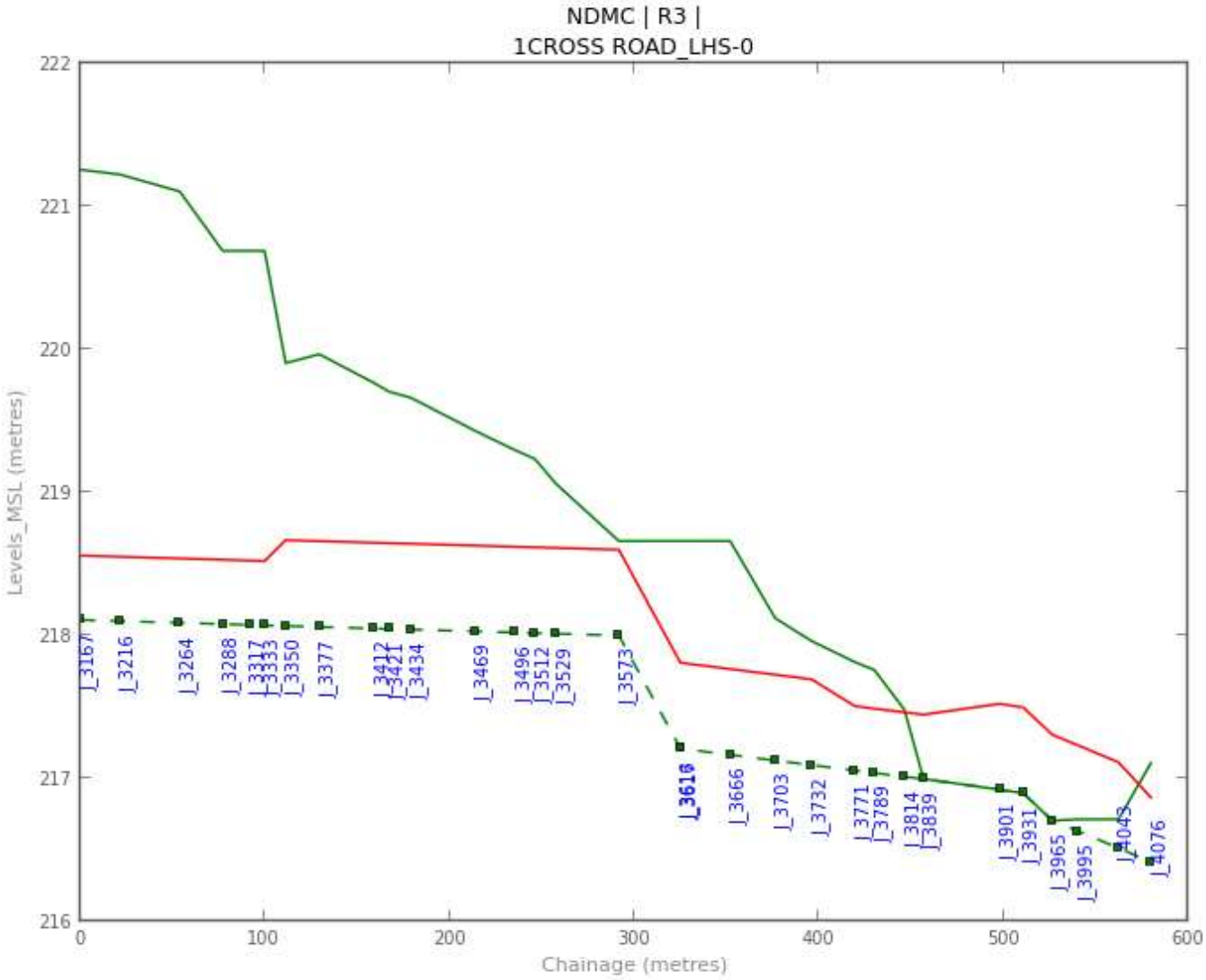
APPENDIX XII

Longitudinal Profiles of drains in Barapullah basin

Top Level of Drain

Invert Level of Drain

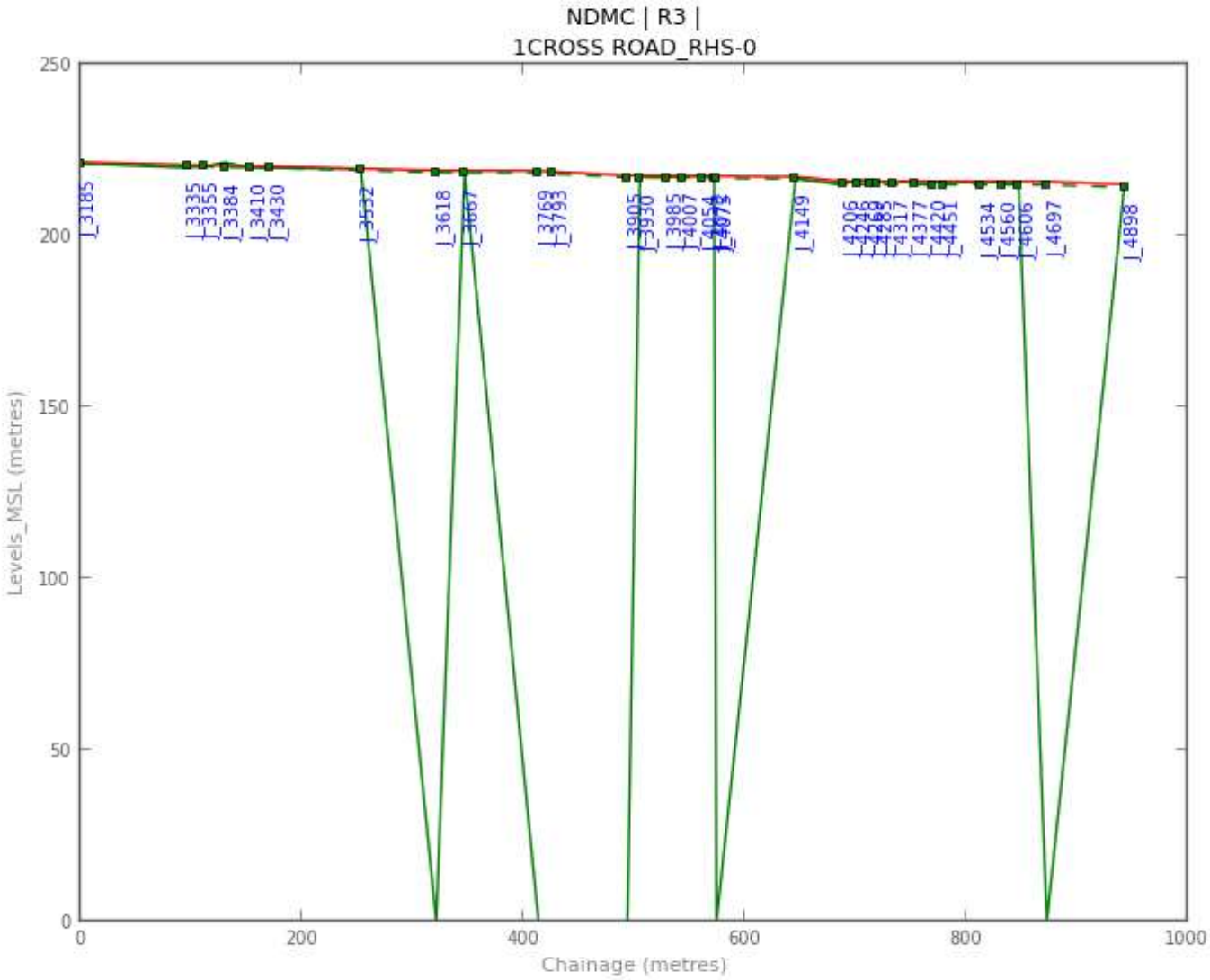
New Invert Level of Drain



1CROSS ROAD_LHS-0

JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3167	218.557	221.255	218.107
J_3216	218.549	221.222	218.099
J_3264	218.537	221.103	218.087
J_3288	218.528	220.688	218.078
J_3317	218.522	220.688	218.072
J_3333	218.519	220.688	218.069
J_3350	218.665	219.903	218.065
J_3377	218.658	219.965	218.058
J_3412	218.647	219.764	218.047
J_3421	218.644	219.703	218.044
J_3434	218.64	219.661	218.04
J_3469	218.627	219.43	218.027
J_3496	218.619	219.294	218.019
J_3512	218.615	219.233	218.015
J_3529	218.611	219.059	218.011
J_3573	218.598	218.659	217.998
J_3616	217.807	218.659	217.207
J_3617	217.807	218.659	217.207
J_3666	217.764	218.659	217.164
J_3703	217.724	218.118	217.124
J_3732	217.692	217.96	217.092
J_3771	217.505	217.813	217.055
J_3789	217.487	217.757	217.037
J_3814	217.461	217.48	217.011
J_3839	217.445	216.995	216.995
J_3901	217.521	216.921	216.921
J_3931	217.495	216.895	216.895
J_3965	217.305	216.704	216.705
J_3995	217.23	216.713	216.63
J_4043	217.112	216.713	216.512
J_4076	216.865	217.107	216.415

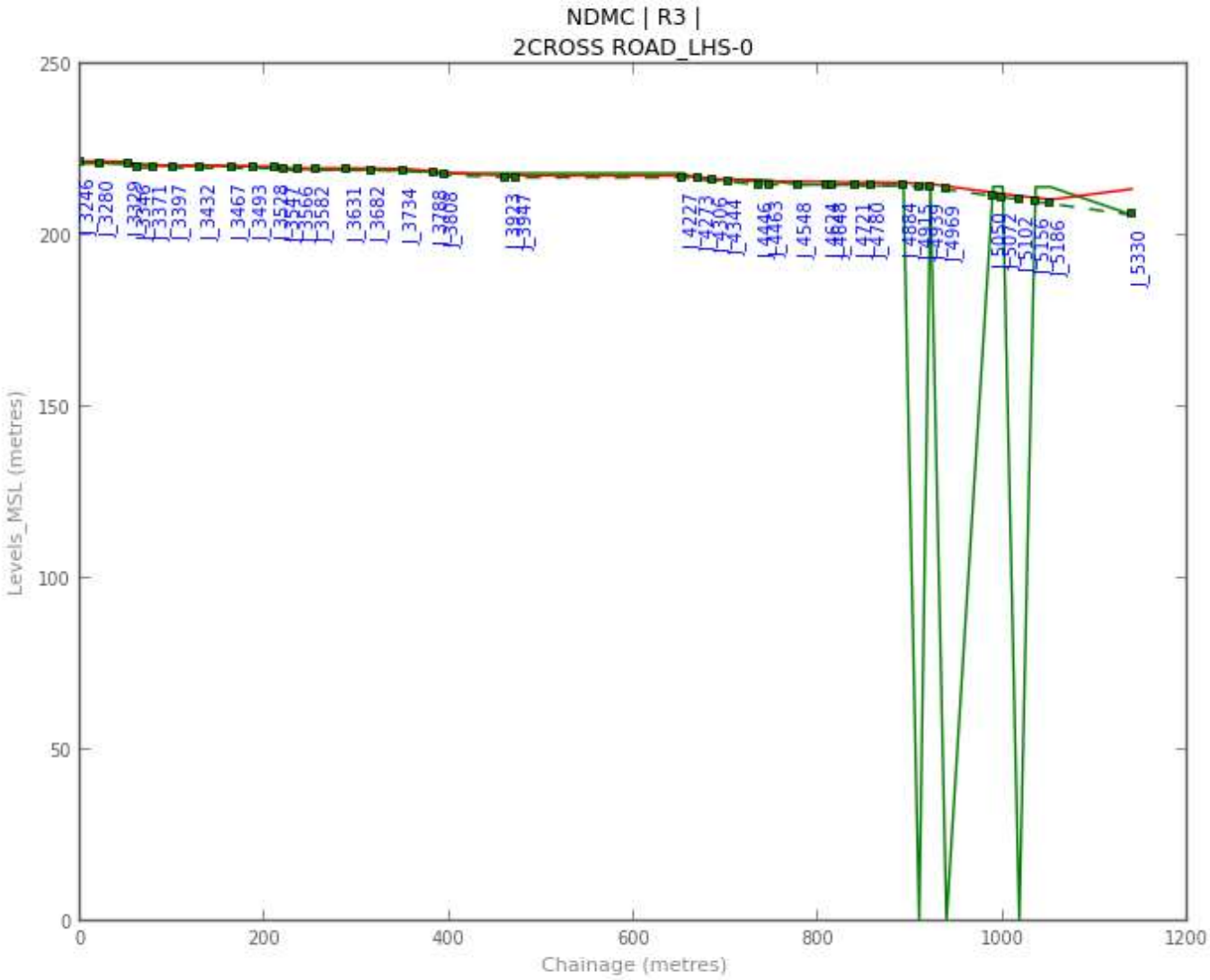
1CROSS ROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7520	CIRCULAR	J_3167	J_3216	1.0	1.55	0.45	
C_7521	CIRCULAR	J_3216	J_3264	1.0	1.4	0.45	
C_7522	CIRCULAR	J_3264	J_3288	1.0	1.3	0.45	
C_7523	CIRCULAR	J_3288	J_3317	1.0	1.45	0.45	
C_7524	CIRCULAR	J_3317	J_3333	1.0	1.45	0.45	
C_7525	CIRCULAR	J_3333	J_3350	1.0	1.45	0.45	
C_7526	CIRCULAR	J_3350	J_3377	1.0	1.7	0.6	
C_7527	CIRCULAR	J_3377	J_3412	1.0	1.7	0.6	
C_7528	CIRCULAR	J_3412	J_3421	1.0	1.6	0.6	
C_7529	CIRCULAR	J_3421	J_3434	1.0	1.58	0.6	
C_7530	CIRCULAR	J_3434	J_3469	1.0	1.6	0.6	
C_7531	CIRCULAR	J_3469	J_3496	1.0	1.6	0.6	
C_7532	CIRCULAR	J_3496	J_3512	1.0	1.6	0.6	
C_7533	CIRCULAR	J_3512	J_3529	1.0	1.62	0.6	
C_7534	CIRCULAR	J_3529	J_3573	1.0	1.65	0.6	
C_12605	CIRCULAR	J_3573	J_3616	1.0	1.68	0.6	
C_12606	CIRCULAR	J_3616	J_3617	1.0	1.68	0.6	
C_12607	CIRCULAR	J_3617	J_3666	1.0	1.68	0.6	
C_7944	CIRCULAR	J_3666	J_3703	1.0	1.68	0.6	
C_7535	CIRCULAR	J_3703	J_3732	1.0	1.73	0.6	
C_7536	CIRCULAR	J_3732	J_3771	1.0	1.75	0.6	
C_7537	CIRCULAR	J_3771	J_3789	1.0	1.6	0.45	
C_7538	CIRCULAR	J_3789	J_3814	1.0	1.55	0.45	
C_7539	CIRCULAR	J_3814	J_3839	1.0	1.65	0.45	
C_7540	CIRCULAR	J_3839	J_3901	1.0	1.8	0.45	
C_7541	CIRCULAR	J_3901	J_3931	1.0	2.05	0.6	
C_7542	CIRCULAR	J_3931	J_3965	1.0	2.0	0.6	
C_7543	CIRCULAR	J_3965	J_3995	1.0	2.0	0.6	
C_7544	CIRCULAR	J_3995	J_4043	1.0	1.95	0.6	
C_7941	CIRCULAR	J_4043	J_4076	1.0	1.95	0.6	



1CROSS ROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3185	221.419	220.969	220.969
J_3335	220.637	219.707	220.187
J_3355	220.543	220.093	220.093
J_3384	220.376	221.357	219.926
J_3410	220.184	219.734	219.734
J_3430	220.158	219.708	219.708
J_3532	219.488	219.315	219.038
J_3618	218.959	0.0	218.359
J_3667	218.889	218.289	218.289
J_3769	218.853	0.0	218.253
J_3793	218.61	0.0	218.01
J_3905	217.521	0.0	216.921

J_3930	217.513	217.203	216.913
J_3985	217.494	216.894	216.894
J_4007	217.475	217.249	216.875
J_4054	217.452	217.314	216.852
J_4072	217.438	216.838	216.838
J_4075	217.294	0.0	216.694
J_4149	217.151	216.551	216.551
J_4206	215.761	214.862	214.861
J_4246	215.758	216.198	214.858
J_4269	215.755	216.126	214.855
J_4285	215.753	215.714	214.853
J_4317	215.749	215.706	214.849
J_4377	215.744	215.716	214.844
J_4420	215.74	215.714	214.84
J_4451	215.737	215.507	214.837
J_4534	215.728	215.57	214.828
J_4560	215.723	215.522	214.823
J_4606	215.719	215.427	214.819
J_4697	215.712	0.0	214.812
J_4898	214.979	214.078	214.079

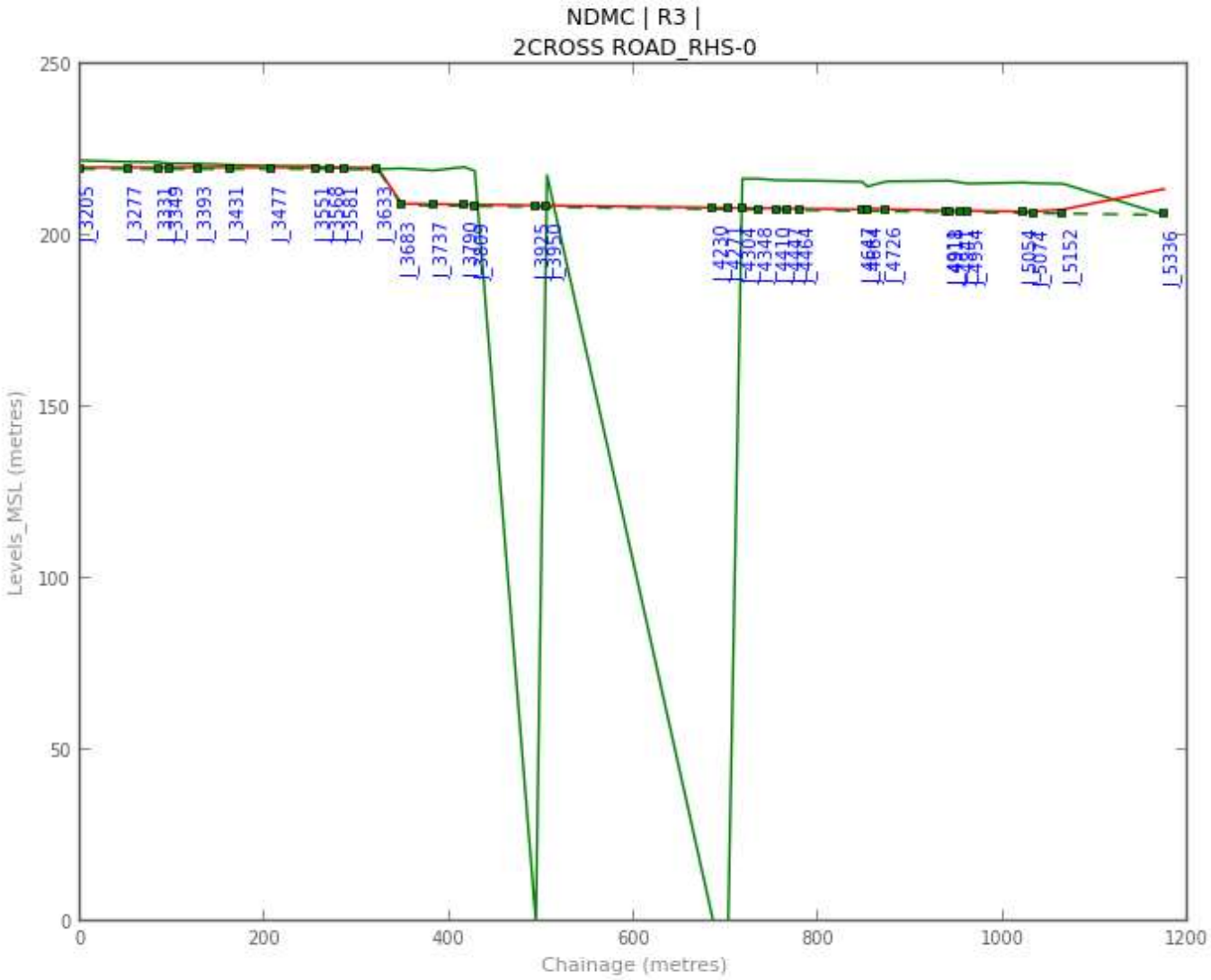
1CROSS ROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7554	CIRCULAR	J_3185	J_3335	1.0	1.0	0.45	
C_7555	CIRCULAR	J_3335	J_3355	1.0	1.0	0.45	
C_7556	CIRCULAR	J_3355	J_3384	1.0	1.55	0.45	
C_7557	CIRCULAR	J_3384	J_3410	1.0	1.45	0.45	
C_7558	CIRCULAR	J_3410	J_3430	1.0	1.45	0.45	
C_7559	CIRCULAR	J_3430	J_3532	1.0	1.3	0.45	
C_7560	CIRCULAR	J_3532	J_3618	1.0	1.53	0.45	
C_7927	CIRCULAR	J_3618	J_3667	1.0	0.0	0.45	
C_7561	CIRCULAR	J_3667	J_3769	1.0	1.3	0.45	
C_7928	CIRCULAR	J_3769	J_3793	1.0	0.0	0.45	
C_7562	CIRCULAR	J_3793	J_3905	1.0	1.25	0.45	
C_7943	CIRCULAR	J_3905	J_3930	1.0	1.25	0.45	
C_7942	CIRCULAR	J_3930	J_3985	1.0	1.25	0.45	
C_7563	CIRCULAR	J_3985	J_4007	1.0	1.55	0.45	
C_7564	CIRCULAR	J_4007	J_4054	1.0	1.05	0.45	
C_7565	CIRCULAR	J_4054	J_4072	1.0	1.0	0.45	
C_7566	CIRCULAR	J_4072	J_4075	1.0	1.35	0.45	
C_7567	CIRCULAR	J_4075	J_4149	1.0	0.0	0.45	CHOWK
C_7568	CIRCULAR	J_4149	J_4206	1.0	1.0	0.45	
C_7569	CIRCULAR	J_4206	J_4246	1.0	2.3	0.9	Berral
C_7570	CIRCULAR	J_4246	J_4269	1.0	1.0	0.45	
C_7571	CIRCULAR	J_4269	J_4285	1.0	1.03	0.45	
C_7572	CIRCULAR	J_4285	J_4317	1.0	1.35	0.45	
C_7573	CIRCULAR	J_4317	J_4377	1.0	1.35	0.45	
C_7574	CIRCULAR	J_4377	J_4420	1.0	1.25	0.45	
C_7575	CIRCULAR	J_4420	J_4451	1.0	1.06	0.45	
C_7576	CIRCULAR	J_4451	J_4534	1.0	0.0	0.45	CHOWK
C_7577	CIRCULAR	J_4534	J_4560	1.0	1.25	0.45	
C_7578	CIRCULAR	J_4560	J_4606	1.0	1.15	0.45	
C_7939	CIRCULAR	J_4606	J_4697	1.0	1.25	0.45	
C_7579	CIRCULAR	J_4697	J_4898	1.0	1.25	0.45	



2CROSS ROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3246	221.695	221.095	221.095
J_3280	221.644	221.044	221.044
J_3329	221.553	220.953	220.953
J_3346	220.382	220.953	219.782
J_3371	220.356	220.604	219.756
J_3397	220.324	220.322	219.724
J_3432	220.277	220.511	219.677
J_3467	220.225	220.283	219.625
J_3493	220.19	220.084	219.59
J_3528	220.156	219.556	219.556
J_3547	219.634	219.556	219.034
J_3566	219.633	219.416	219.033

J_3582	219.632	219.192	219.032
J_3631	219.631	219.152	219.031
J_3682	219.566	219.192	218.966
J_3734	219.483	218.883	218.883
J_3788	218.782	218.572	218.182
J_3808	218.223	218.176	217.623
J_3923	217.499	218.176	216.899
J_3947	217.497	218.176	216.897
J_4227	217.466	218.176	216.866
J_4273	217.056	216.387	216.456
J_4306	216.608	216.008	216.008
J_4344	216.293	216.4	215.693
J_4446	215.729	216.281	214.829
J_4463	215.728	216.112	214.828
J_4548	215.723	214.823	214.823
J_4624	215.675	214.775	214.775
J_4648	215.582	214.775	214.682
J_4721	215.512	214.775	214.612
J_4780	215.467	214.567	214.567
J_4884	215.448	214.548	214.548
J_4915	215.012	0.0	214.012
J_4939	215.005	214.006	214.005
J_4969	214.383	0.0	213.383
J_5050	212.518	214.257	211.518
J_5072	212.152	214.27	211.152
J_5102	211.494	0.0	210.494
J_5156	211.036	214.136	209.836
J_5186	210.451	214.151	209.251
J_5330	213.561	206.033	206.007

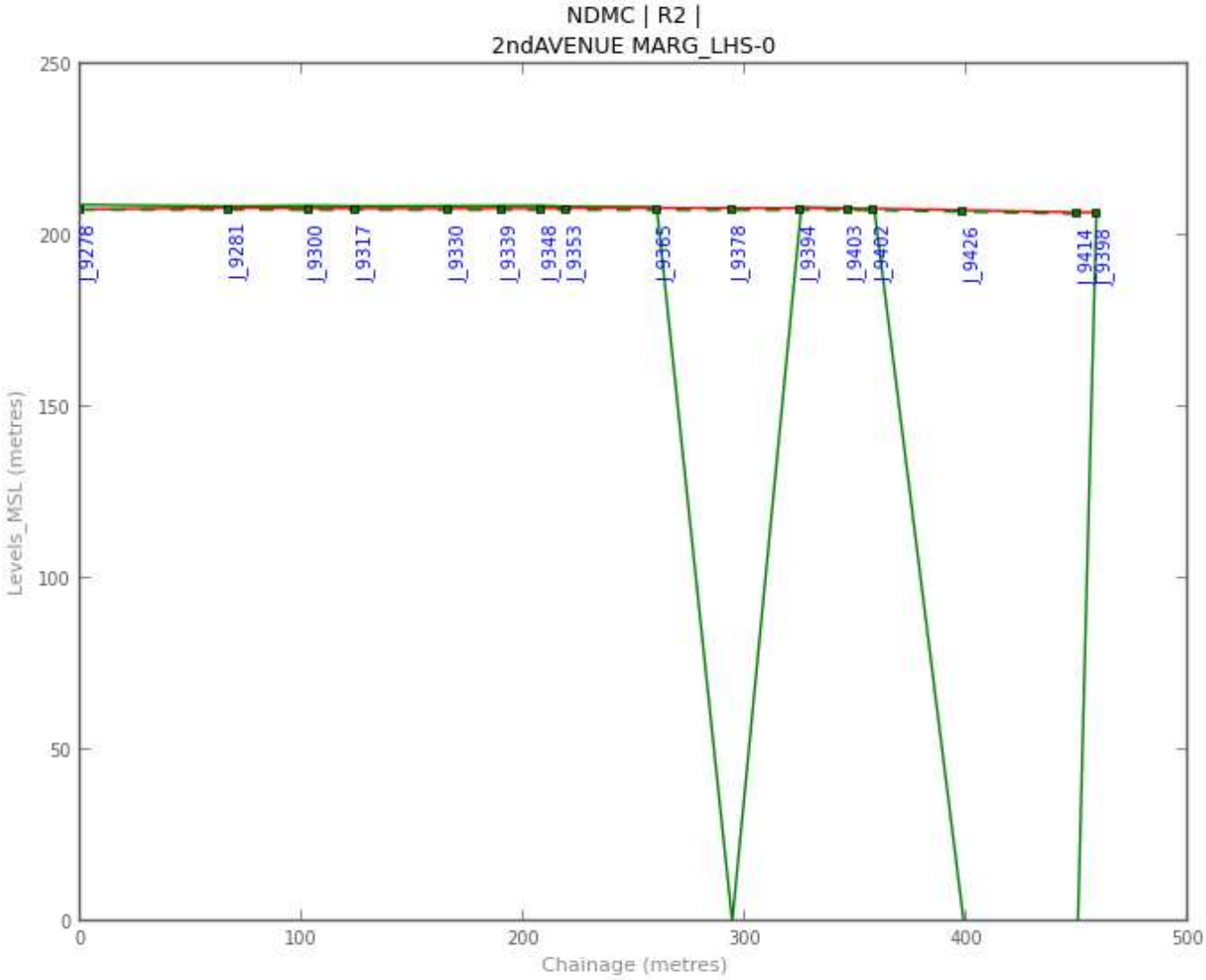
2CROSS ROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7580	CIRCULAR	J_3246	J_3280	1.0	2.05	0.6	
C_7581	CIRCULAR	J_3280	J_3329	1.0	2.1	0.6	
C_7582	CIRCULAR	J_3329	J_3346	1.0	2.0	0.6	
C_7583	CIRCULAR	J_3346	J_3371	1.0	2.0	0.6	
C_7584	CIRCULAR	J_3371	J_3397	1.0	2.0	0.6	
C_7585	CIRCULAR	J_3397	J_3432	1.0	2.0	0.6	
C_7586	CIRCULAR	J_3432	J_3467	1.0	1.65	0.45	
C_7587	CIRCULAR	J_3467	J_3493	1.0	1.65	0.45	
C_7588	CIRCULAR	J_3493	J_3528	1.0	1.65	0.45	
C_7589	CIRCULAR	J_3528	J_3547	1.0	1.75	0.45	
C_7590	CIRCULAR	J_3547	J_3566	1.0	1.75	0.45	
C_7591	CIRCULAR	J_3566	J_3582	1.0	1.55	0.45	
C_7592	CIRCULAR	J_3582	J_3631	1.0	1.55	0.45	
C_7952	CIRCULAR	J_3631	J_3682	1.0	1.55	0.45	
C_7951	CIRCULAR	J_3682	J_3734	1.0	1.55	0.45	
C_7593	CIRCULAR	J_3734	J_3788	1.0	1.55	0.45	
C_7594	CIRCULAR	J_3788	J_3808	1.0	1.55	0.45	
C_7945	CIRCULAR	J_3808	J_3923	1.0	1.65	0.45	
C_7946	CIRCULAR	J_3923	J_3947	1.0	1.65	0.45	
C_7595	CIRCULAR	J_3947	J_4227	1.0	1.65	0.45	
C_7596	CIRCULAR	J_4227	J_4273	1.0	1.65	0.45	
C_7597	CIRCULAR	J_4273	J_4306	1.0	0.0	0.45	CHOWK
C_7598	CIRCULAR	J_4306	J_4344	1.0	1.53	0.45	
C_7599	CIRCULAR	J_4344	J_4446	1.0	1.27	0.45	
C_7600	CIRCULAR	J_4446	J_4463	1.0	1.27	0.45	
C_7601	CIRCULAR	J_4463	J_4548	1.0	1.27	0.45	
C_7602	CIRCULAR	J_4548	J_4624	1.0	2.25	0.6	
C_7603	CIRCULAR	J_4624	J_4648	1.0	2.22	0.6	
C_7604	CIRCULAR	J_4648	J_4721	1.0	2.22	0.6	
C_7605	CIRCULAR	J_4721	J_4780	1.0	2.22	0.6	
C_7606	CIRCULAR	J_4780	J_4884	1.0	2.2	0.6	
C_7607	CIRCULAR	J_4884	J_4915	1.0	2.2	0.6	
C_7608	CIRCULAR	J_4915	J_4939	1.0	0.0	0.8	CHOWK
C_7609	CIRCULAR	J_4939	J_4969	1.0	2.55	0.8	Berral
C_7610	CIRCULAR	J_4969	J_5050	1.0	0.0	0.45	CHOWK
C_7611	CIRCULAR	J_5050	J_5072	1.0	2.05	0.45	
C_7612	CIRCULAR	J_5072	J_5102	1.0	2.05	0.45	
C_7613	CIRCULAR	J_5102	J_5156	1.0	0.0	0.45	CHOWK
C_7614	CIRCULAR	J_5156	J_5186	1.0	1.87	1.2	
C_7615	CIRCULAR	J_5186	J_5330	1.0	1.85	1.2	



2CROSS ROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3205	219.849	221.868	219.399
J_3277	219.847	221.477	219.397
J_3331	219.846	221.391	219.396
J_3349	219.846	221.007	219.396
J_3393	219.845	220.931	219.395
J_3431	219.844	220.593	219.394
J_3477	219.843	220.301	219.393
J_3551	219.842	220.27	219.392
J_3568	219.794	219.762	219.344
J_3581	219.791	219.575	219.341
J_3633	219.784	219.334	219.334
J_3683	209.28	219.575	208.83

J_3737	209.165	218.952	208.715
J_3790	209.053	219.962	208.603
J_3809	209.012	218.804	208.562
J_3925	208.787	0.0	208.337
J_3950	208.751	217.582	208.301
J_4230	208.139	0.0	207.689
J_4271	208.085	0.0	207.635
J_4304	208.034	216.575	207.584
J_4348	207.976	216.55	207.526
J_4410	207.908	216.132	207.458
J_4447	207.864	216.072	207.414
J_4464	207.82	216.071	207.37
J_4647	207.594	215.667	207.144
J_4664	207.923	214.285	207.123
J_4726	207.652	215.761	207.052
J_4911	207.279	215.966	206.829
J_4918	207.269	215.966	206.819
J_4941	207.228	215.426	206.778
J_4954	207.201	215.13	206.751
J_5054	207.001	215.443	206.551
J_5074	206.96	215.245	206.51
J_5152	207.602	215.053	206.402
J_5336	213.56	206.033	206.006

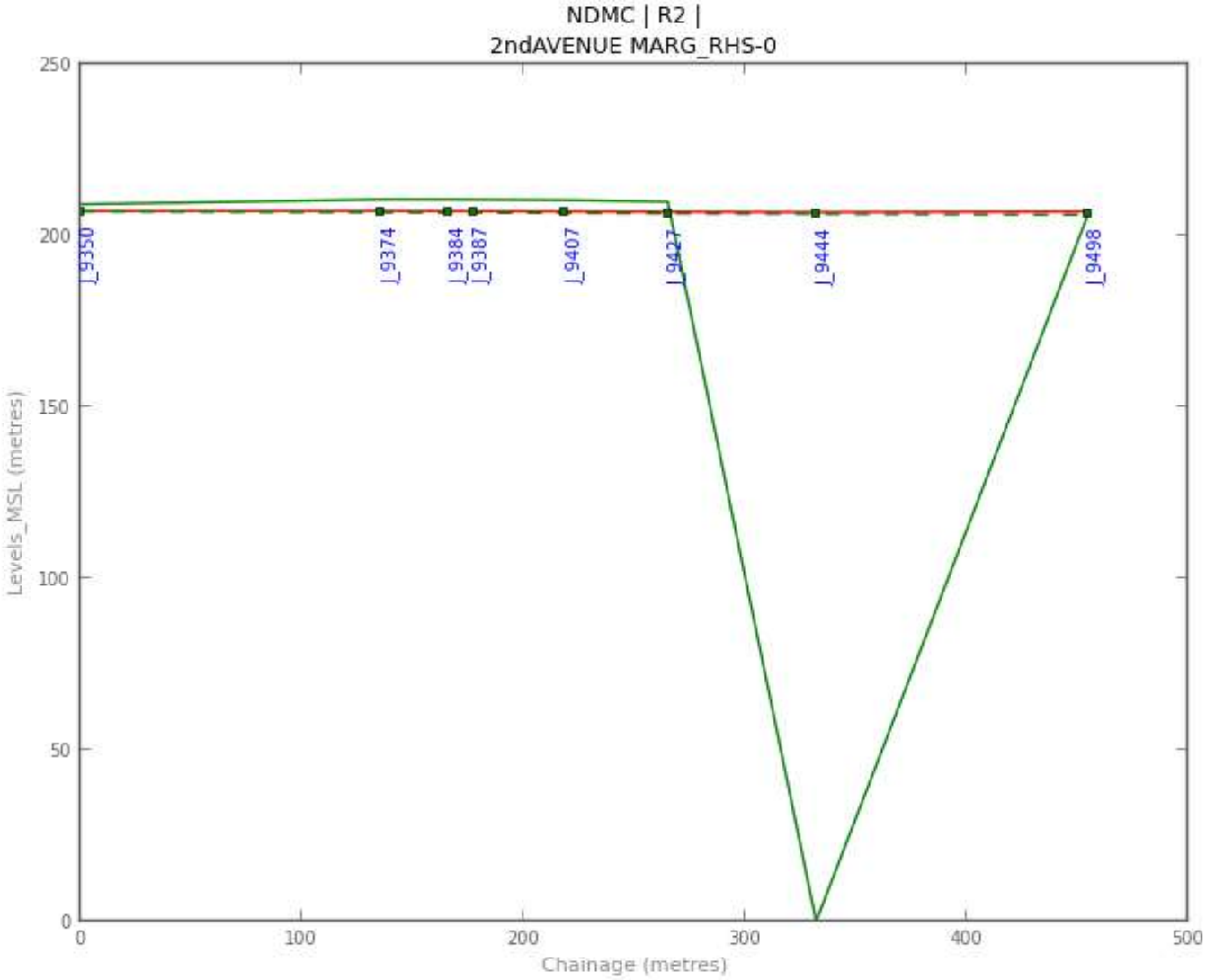
2CROSS ROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7616	CIRCULAR	J_3205	J_3277	1.0	1.53	0.45	
C_7617	CIRCULAR	J_3277	J_3331	1.0	1.98	0.45	
C_7618	CIRCULAR	J_3331	J_3349	1.0	1.65	0.45	
C_7619	CIRCULAR	J_3349	J_3393	1.0	1.65	0.45	
C_7620	CIRCULAR	J_3393	J_3431	1.0	1.65	0.45	
C_7621	CIRCULAR	J_3431	J_3477	1.0	1.65	0.45	
C_7622	CIRCULAR	J_3477	J_3551	1.0	1.48	0.45	
C_7623	CIRCULAR	J_3551	J_3568	1.0	1.48	0.45	
C_7624	CIRCULAR	J_3568	J_3581	1.0	1.47	0.45	
C_7949	CIRCULAR	J_3581	J_3633	1.0	1.47	0.45	
C_7950	CIRCULAR	J_3633	J_3683	1.0	1.47	0.45	
C_7625	CIRCULAR	J_3683	J_3737	1.0	1.47	0.45	
C_7626	CIRCULAR	J_3737	J_3790	1.0	1.47	0.45	
C_7627	CIRCULAR	J_3790	J_3809	1.0	0.78	0.45	
C_7947	CIRCULAR	J_3809	J_3925	1.0	0.78	0.45	
C_7948	CIRCULAR	J_3925	J_3950	1.0	0.78	0.45	
C_7628	CIRCULAR	J_3950	J_4230	1.0	0.78	0.45	
C_7629	CIRCULAR	J_4230	J_4271	1.0	0.99	0.45	
C_7630	CIRCULAR	J_4271	J_4304	1.0	1.15	0.45	
C_7631	CIRCULAR	J_4304	J_4348	1.0	1.15	0.45	
C_7632	CIRCULAR	J_4348	J_4410	1.0	1.15	0.45	
C_7633	CIRCULAR	J_4410	J_4447	1.0	1.49	0.45	
C_7634	CIRCULAR	J_4447	J_4464	1.0	1.55	0.45	
C_7635	CIRCULAR	J_4464	J_4647	1.0	1.55	0.45	
C_7636	CIRCULAR	J_4647	J_4664	1.0	1.55	0.45	
C_7637	CIRCULAR	J_4664	J_4726	1.0	2.8	0.8	Berral
C_7638	CIRCULAR	J_4726	J_4911	1.0	1.1	0.45	
C_7639	CIRCULAR	J_4911	J_4918	1.0	0.65	0.45	
C_7640	CIRCULAR	J_4918	J_4941	1.0	0.65	0.45	
C_7641	CIRCULAR	J_4941	J_4954	1.0	0.99	0.45	
C_7642	CIRCULAR	J_4954	J_5054	1.0	1.3	0.45	
C_7643	CIRCULAR	J_5054	J_5074	1.0	0.99	0.45	
C_7644	CIRCULAR	J_5074	J_5152	1.0	1.0	0.45	
C_7645	CIRCULAR	J_5152	J_5336	1.0	1.0	1.2	



2ndAVENUE MARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9278	207.625	208.971	207.505
J_9281	208.084	208.557	207.484
J_9300	207.923	208.734	207.473
J_9317	207.917	208.615	207.467
J_9330	207.904	208.659	207.454
J_9339	207.897	208.687	207.447
J_9348	207.891	208.755	207.441
J_9353	208.038	208.454	207.438
J_9365	208.026	208.311	207.426
J_9378	208.016	0.0	207.416
J_9394	208.006	208.274	207.406
J_9403	207.85	207.968	207.4

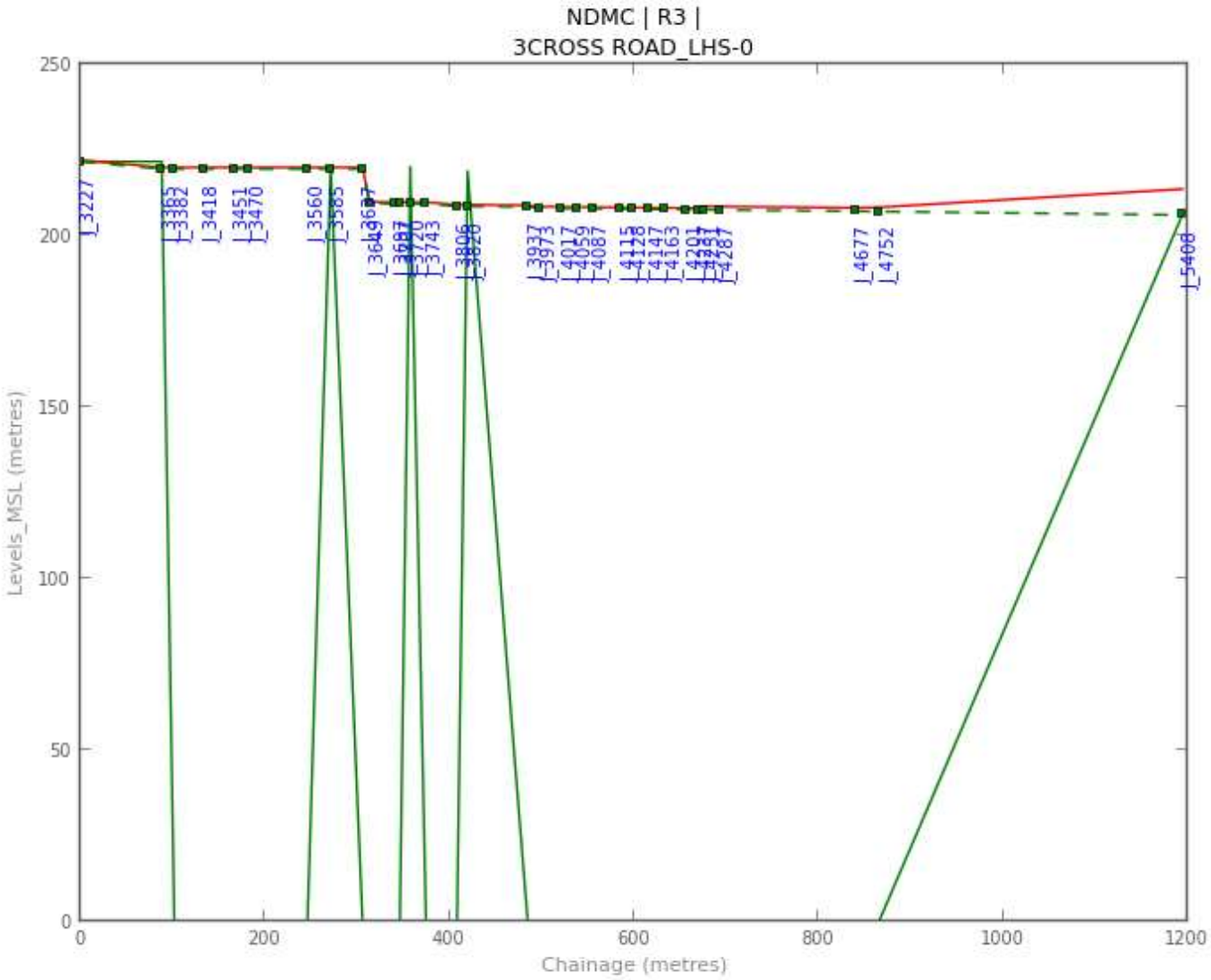
J_9402	207.846	207.396	207.396
J_9426	207.369	0.0	206.919
J_9414	206.75	0.0	206.3
J_9398	206.722	206.3	206.272

2ndAVENUE MARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8633	CIRCULAR	J_9278	J_9281	1.0	1.65	0.6	
C_8632	CIRCULAR	J_9281	J_9300	1.0	1.65	0.6	
C_8631	CIRCULAR	J_9300	J_9317	1.0	1.45	0.45	
C_8630	CIRCULAR	J_9317	J_9330	1.0	1.45	0.45	
C_8629	CIRCULAR	J_9330	J_9339	1.0	1.35	0.45	
C_8396	CIRCULAR	J_9339	J_9348	1.0	1.45	0.45	
C_8395	CIRCULAR	J_9348	J_9353	1.0	1.45	0.45	
C_8394	CIRCULAR	J_9353	J_9365	1.0	1.7	0.6	
C_8393	CIRCULAR	J_9365	J_9378	1.0	1.65	0.6	
C_8392	CIRCULAR	J_9378	J_9394	1.0	0.0	0.6	JAAM
C_8391	CIRCULAR	J_9394	J_9403	1.0	1.85	0.6	
C_8390	CIRCULAR	J_9403	J_9402	1.0	1.75	0.45	
C_8389	CIRCULAR	J_9402	J_9426	1.0	1.9	0.45	
C_8388	CIRCULAR	J_9426	J_9414	1.0	0.0	0.45	
C_8628	CIRCULAR	J_9414	J_9398	1.0	0.0	0.45	



2ndAVENUE MARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9350	207.124	209.076	207.004
J_9374	207.179	210.5	206.729
J_9384	207.116	210.497	206.666
J_9387	207.094	210.451	206.644
J_9407	207.009	210.3	206.559
J_9427	206.916	209.845	206.466
J_9444	206.78	0.0	206.33
J_9498	206.981	206.081	206.081

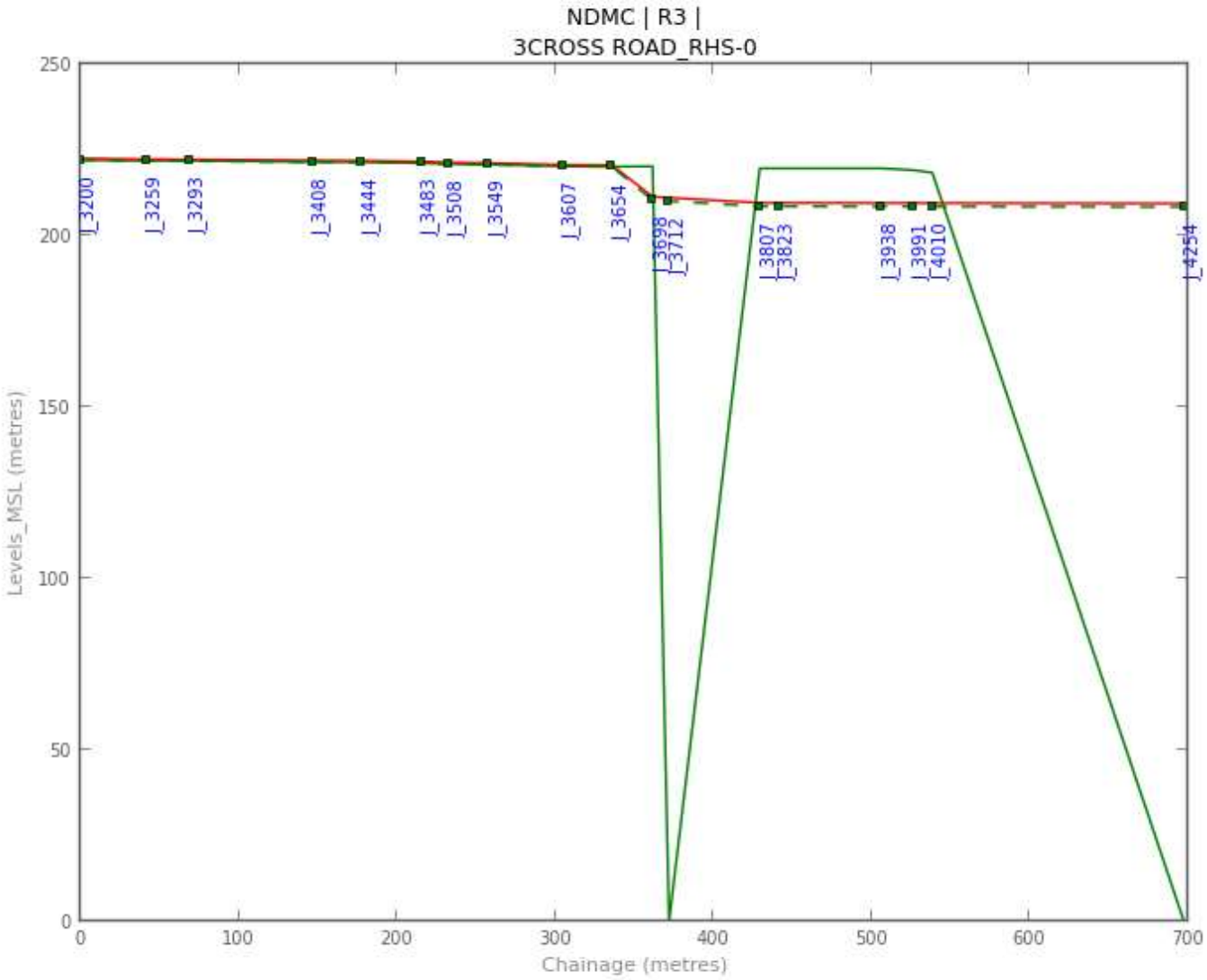
2ndAVENUE MARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8637	CIRCULAR	J_9350	J_9374	1.0	1.35	0.45	
C_8636	CIRCULAR	J_9374	J_9384	1.0	1.25	0.45	
C_8635	CIRCULAR	J_9384	J_9387	1.0	1.2	0.45	
C_8634	CIRCULAR	J_9387	J_9407	1.0	1.35	0.45	
C_8399	CIRCULAR	J_9407	J_9427	1.0	1.3	0.45	
C_8398	CIRCULAR	J_9427	J_9444	1.0	1.2	0.45	
C_8397	CIRCULAR	J_9444	J_9498	1.0	0.0	0.45	



3CROSS ROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3227	221.995	221.545	221.545
J_3365	219.842	221.545	219.392
J_3382	219.842	0.0	219.392
J_3418	219.841	0.0	219.391
J_3451	219.84	0.0	219.39
J_3470	219.84	0.0	219.39
J_3560	219.838	0.0	219.388
J_3585	219.837	219.82	219.387
J_3637	219.836	0.0	219.386
J_3649	209.817	0.0	209.367
J_3697	209.727	0.0	209.277
J_3707	209.723	0.0	209.273

J_3720	209.716	220.071	209.266
J_3743	209.705	0.0	209.255
J_3806	208.967	0.0	208.517
J_3820	208.96	218.804	208.51
J_3937	208.785	0.0	208.335
J_3973	208.409	0.0	207.959
J_4017	208.349	0.0	207.899
J_4059	208.308	0.0	207.858
J_4087	208.261	0.0	207.811
J_4115	208.183	0.0	207.733
J_4128	208.149	0.0	207.699
J_4147	208.102	0.0	207.652
J_4163	208.055	0.0	207.605
J_4201	207.995	0.0	207.545
J_4237	207.961	0.0	207.511
J_4251	208.495	0.0	207.495
J_4287	208.451	0.0	207.451
J_4677	208.073	0.0	207.073
J_4752	208.197	0.0	206.997
J_5408	213.552	206.033	205.998

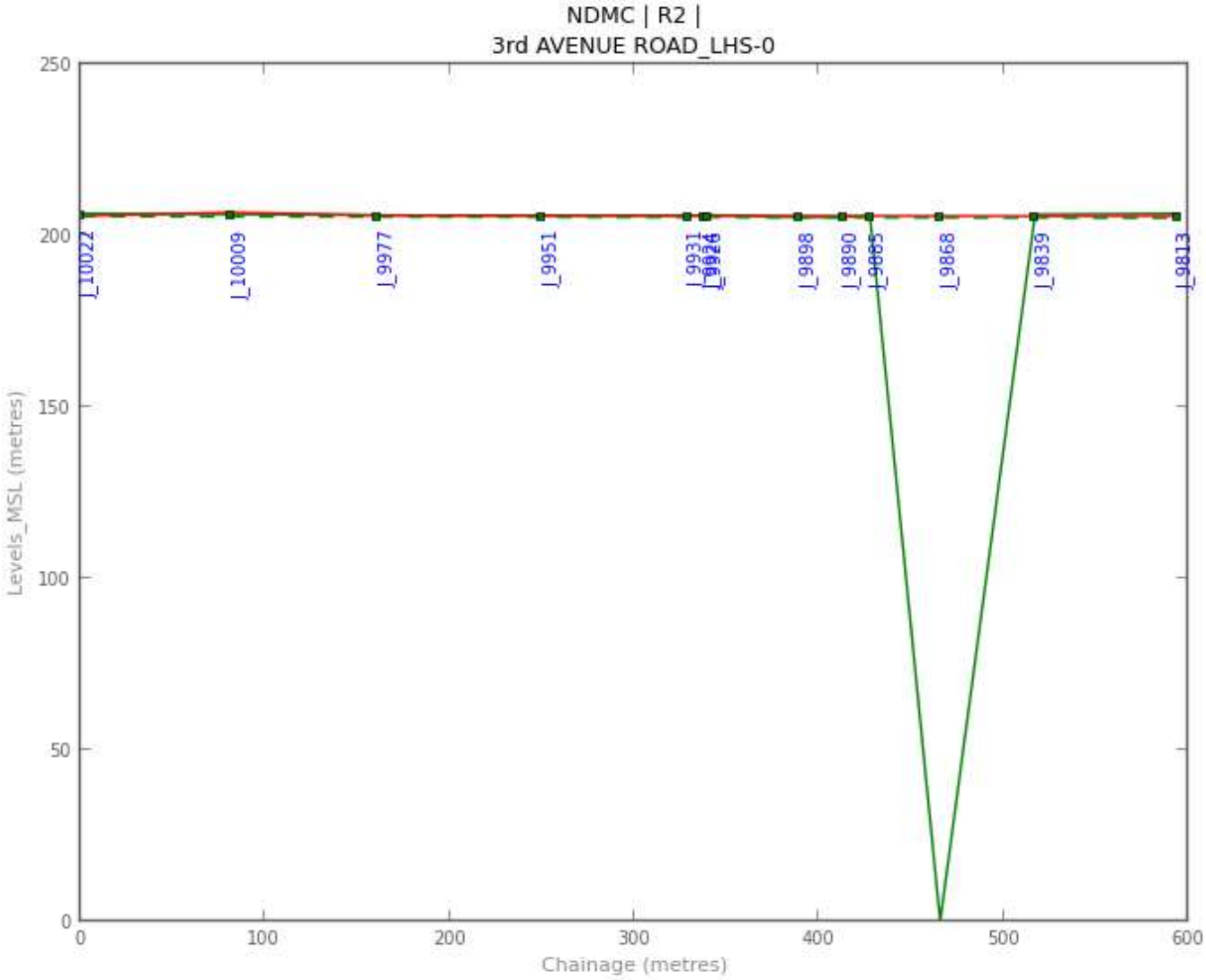
3CROSS ROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7646	CIRCULAR	J_3227	J_3365	1.0	2.0	0.45	
C_7647	CIRCULAR	J_3365	J_3382	1.0	2.0	0.45	
C_7648	CIRCULAR	J_3382	J_3418	1.0	0.0	0.45	JAAM
C_7649	CIRCULAR	J_3418	J_3451	1.0	0.0	0.45	JAAM
C_7650	CIRCULAR	J_3451	J_3470	1.0	0.0	0.45	JAAM
C_7651	CIRCULAR	J_3470	J_3560	1.0	0.0	0.45	JAAM
C_7652	CIRCULAR	J_3560	J_3585	1.0	0.0	0.45	JAAM
C_7653	CIRCULAR	J_3585	J_3637	1.0	1.85	0.45	
C_7965	CIRCULAR	J_3637	J_3649	1.0	0.0	0.45	JAAM
C_7654	CIRCULAR	J_3649	J_3697	1.0	0.0	0.45	JAAM
C_7964	CIRCULAR	J_3697	J_3707	1.0	0.0	0.45	JAAM
C_7655	CIRCULAR	J_3707	J_3720	1.0	0.0	0.45	JAAM
C_7656	CIRCULAR	J_3720	J_3743	1.0	1.1	0.45	
C_7657	CIRCULAR	J_3743	J_3806	1.0	0.0	0.45	JAAM
C_7956	CIRCULAR	J_3806	J_3820	1.0	0.0	0.45	CHOWK
C_7658	CIRCULAR	J_3820	J_3937	1.0	0.0	0.45	CHOWK
C_7659	CIRCULAR	J_3937	J_3973	1.0	0.0	0.45	CHOWK
C_7660	CIRCULAR	J_3973	J_4017	1.0	0.0	0.45	CHOWK
C_7661	CIRCULAR	J_4017	J_4059	1.0	0.0	0.45	CHOWK
C_7662	CIRCULAR	J_4059	J_4087	1.0	0.0	0.45	JAAM
C_7663	CIRCULAR	J_4087	J_4115	1.0	0.0	0.45	CHOWK
C_7664	CIRCULAR	J_4115	J_4128	1.0	0.0	0.45	CHOWK
C_7665	CIRCULAR	J_4128	J_4147	1.0	0.0	0.45	CHOWK
C_7666	CIRCULAR	J_4147	J_4163	1.0	0.0	0.45	CHOWK
C_7667	CIRCULAR	J_4163	J_4201	1.0	0.0	0.45	CHOWK
C_7668	CIRCULAR	J_4201	J_4237	1.0	0.0	0.45	CHOWK
C_7954	CIRCULAR	J_4237	J_4251	1.0	0.0	0.45	CHOWK
C_10732	CIRCULAR	J_4251	J_4287	1.0	0.0	0.45	CHOWK
C_10735	CIRCULAR	J_4287	J_4677	1.0	0.0	0.45	CHOWK
C_10734	CIRCULAR	J_4677	J_4752	1.0	0.0	0.45	CHOWK
C_7669	CIRCULAR	J_4752	J_5408	1.0	0.0	1.2	CHOWK



3CROSS ROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3200	222.455	222.005	222.005
J_3259	222.224	221.774	221.774
J_3293	222.131	221.858	221.681
J_3408	221.872	221.422	221.422
J_3444	221.818	221.368	221.368
J_3483	221.576	221.126	221.126
J_3508	221.288	220.838	220.838
J_3549	221.132	220.682	220.682
J_3607	220.62	220.17	220.17
J_3654	220.522	220.072	220.072
J_3698	211.294	220.17	210.294
J_3712	211.028	0.0	210.028

J_3807	209.51	219.561	208.51
J_3823	209.503	219.561	208.503
J_3938	209.461	219.561	208.461
J_3991	209.448	219.062	208.448
J_4010	209.44	218.316	208.44
J_4254	209.337	0.0	208.337

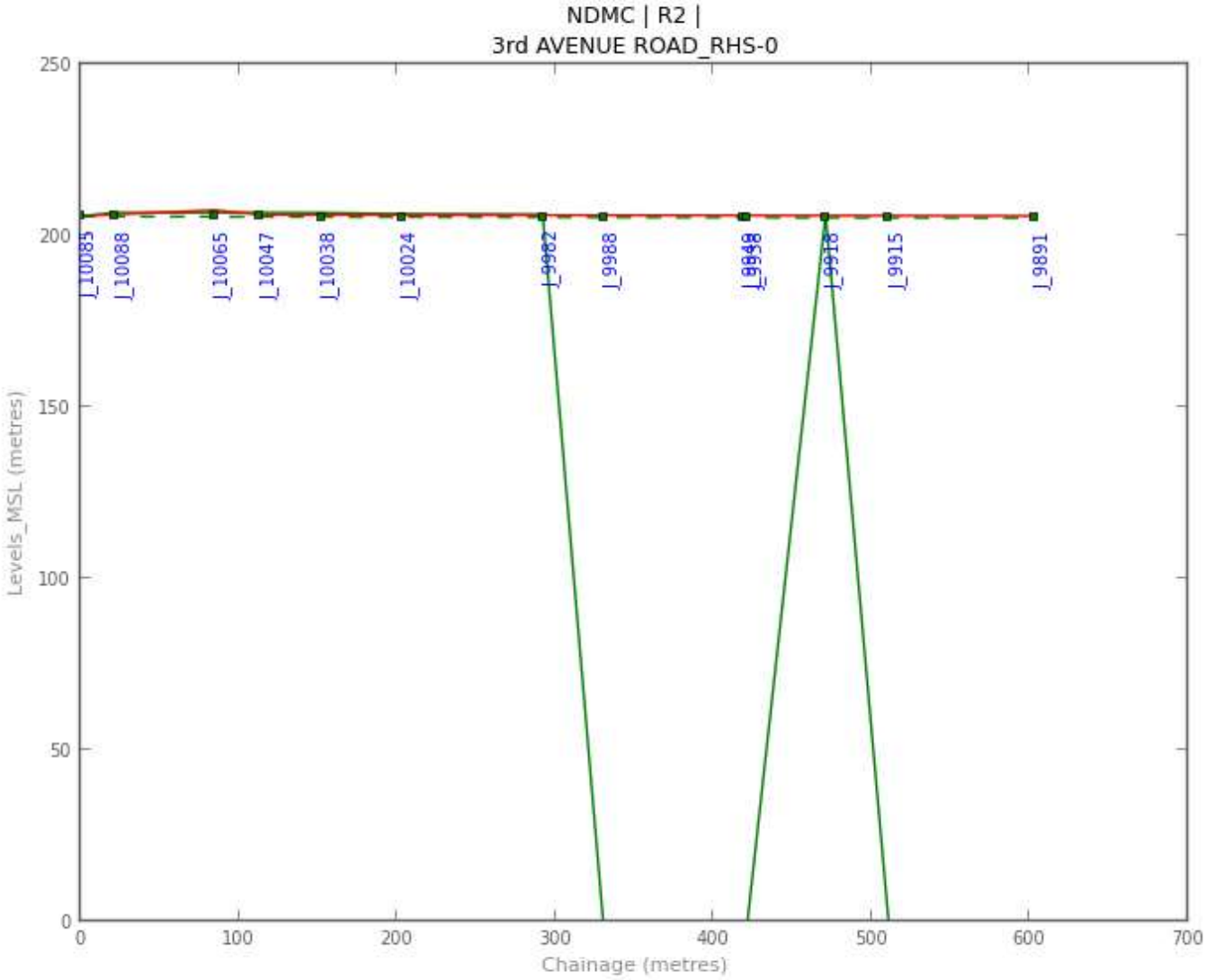
3CROSS ROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7119	CIRCULAR	J_3200	J_3259	1.0	2.05	0.45	
C_7670	CIRCULAR	J_3259	J_3293	1.0	2.05	0.45	
C_7671	CIRCULAR	J_3293	J_3408	1.0	1.7	0.45	
C_7672	CIRCULAR	J_3408	J_3444	1.0	1.59	0.45	
C_7673	CIRCULAR	J_3444	J_3483	1.0	1.41	0.45	
C_7674	CIRCULAR	J_3483	J_3508	1.0	1.41	0.45	
C_7675	CIRCULAR	J_3508	J_3549	1.0	1.31	0.45	
C_7676	CIRCULAR	J_3549	J_3607	1.0	1.32	0.45	
C_7677	CIRCULAR	J_3607	J_3654	1.0	1.43	0.45	
C_7963	CIRCULAR	J_3654	J_3698	1.0	1.43	0.45	
C_7962	CIRCULAR	J_3698	J_3712	1.0	1.43	0.45	
C_7678	CIRCULAR	J_3712	J_3807	1.0	0.0	0.45	JAAM
C_7959	CIRCULAR	J_3807	J_3823	1.0	1.15	0.45	
C_7679	CIRCULAR	J_3823	J_3938	1.0	1.15	0.45	
C_7680	CIRCULAR	J_3938	J_3991	1.0	1.15	0.45	
C_7681	CIRCULAR	J_3991	J_4010	1.0	0.85	0.45	OPENNALA
C_7682	CIRCULAR	J_4010	J_4254	1.0	1.25	0.45	



3rd AVENUE ROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10022	205.69	206.389	205.57
J_10009	206.712	206.19	205.512
J_9977	205.906	205.923	205.456
J_9951	205.844	205.768	205.394
J_9931	205.789	205.788	205.339
J_9924	205.783	205.903	205.333
J_9926	205.782	206.01	205.332
J_9898	205.745	205.297	205.295
J_9890	205.726	205.388	205.276
J_9885	205.714	205.614	205.264
J_9868	205.685	0.0	205.235
J_9839	205.646	206.138	205.196

J_9813	205.737	206.383	205.137

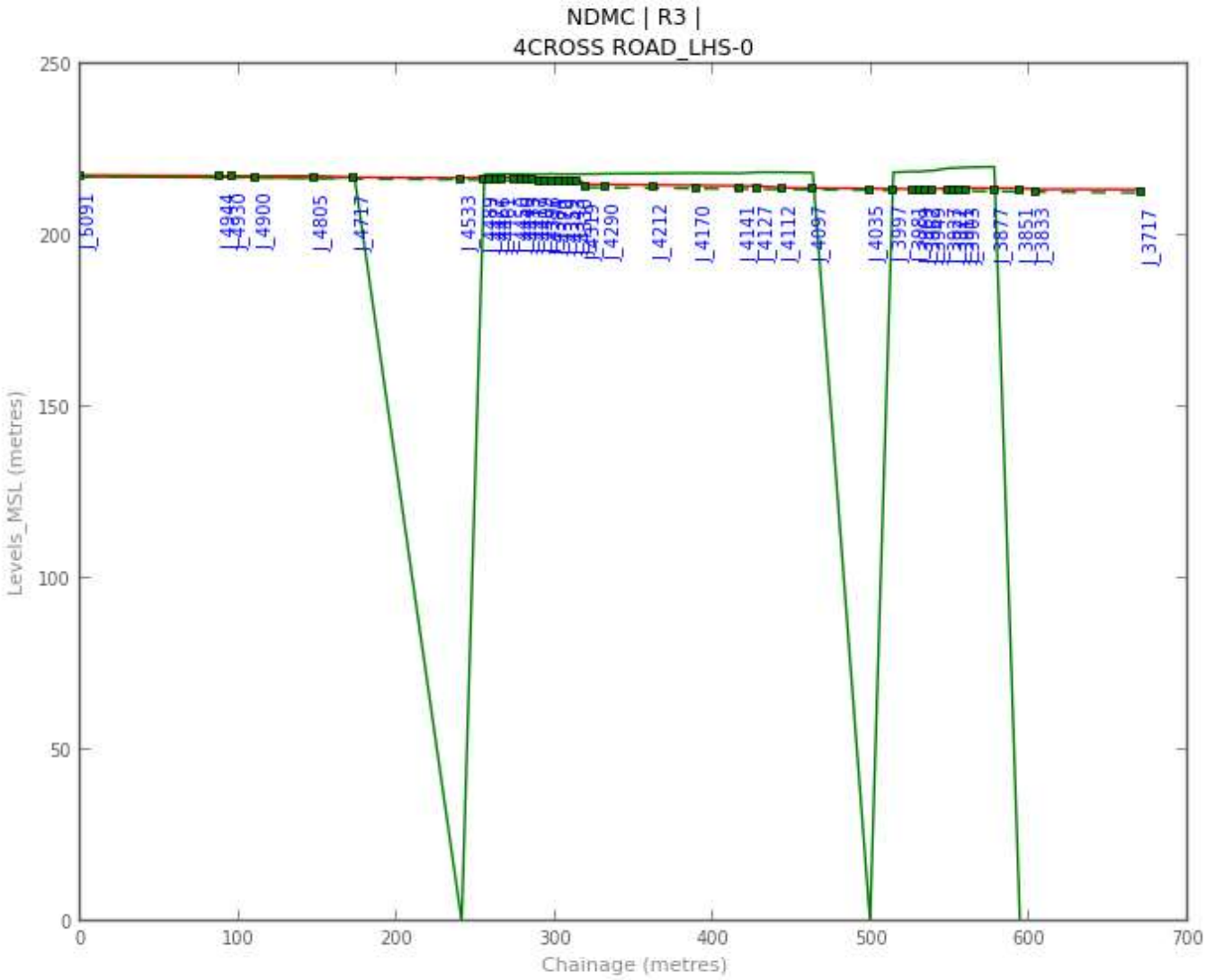
3rd AVENUE ROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8400	CIRCULAR	J_10022	J_10009	1.0	0.0	0.45	
C_8401	CIRCULAR	J_10009	J_9977	1.0	1.2	0.45	
C_8402	CIRCULAR	J_9977	J_9951	1.0	1.5	0.45	
C_8403	CIRCULAR	J_9951	J_9931	1.0	1.6	0.45	
C_8404	CIRCULAR	J_9931	J_9924	1.0	1.23	0.45	
C_8405	CIRCULAR	J_9924	J_9926	1.0	1.3	0.45	
C_8406	CIRCULAR	J_9926	J_9898	1.0	1.3	0.45	
C_8407	CIRCULAR	J_9898	J_9890	1.0	2.15	0.45	
C_8408	CIRCULAR	J_9890	J_9885	1.0	2.0	0.45	
C_8409	CIRCULAR	J_9885	J_9868	1.0	1.8	0.45	
C_8410	CIRCULAR	J_9868	J_9839	1.0	0.0	0.45	JAAM
C_8411	CIRCULAR	J_9839	J_9813	1.0	1.3	0.45	



3rd AVENUE ROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10085	205.671	205.634	205.551
J_10088	206.135	206.664	205.535
J_10065	207.39	206.655	205.49
J_10047	206.069	206.698	205.469
J_10038	206.041	206.631	205.441
J_10024	206.004	206.288	205.404
J_9982	205.94	206.137	205.34
J_9988	205.913	0.0	205.313
J_9949	205.85	0.0	205.25
J_9938	205.848	0.0	205.248
J_9918	205.813	206.144	205.213
J_9915	205.784	0.0	205.184

J_9891	205.718	0.0	205.118

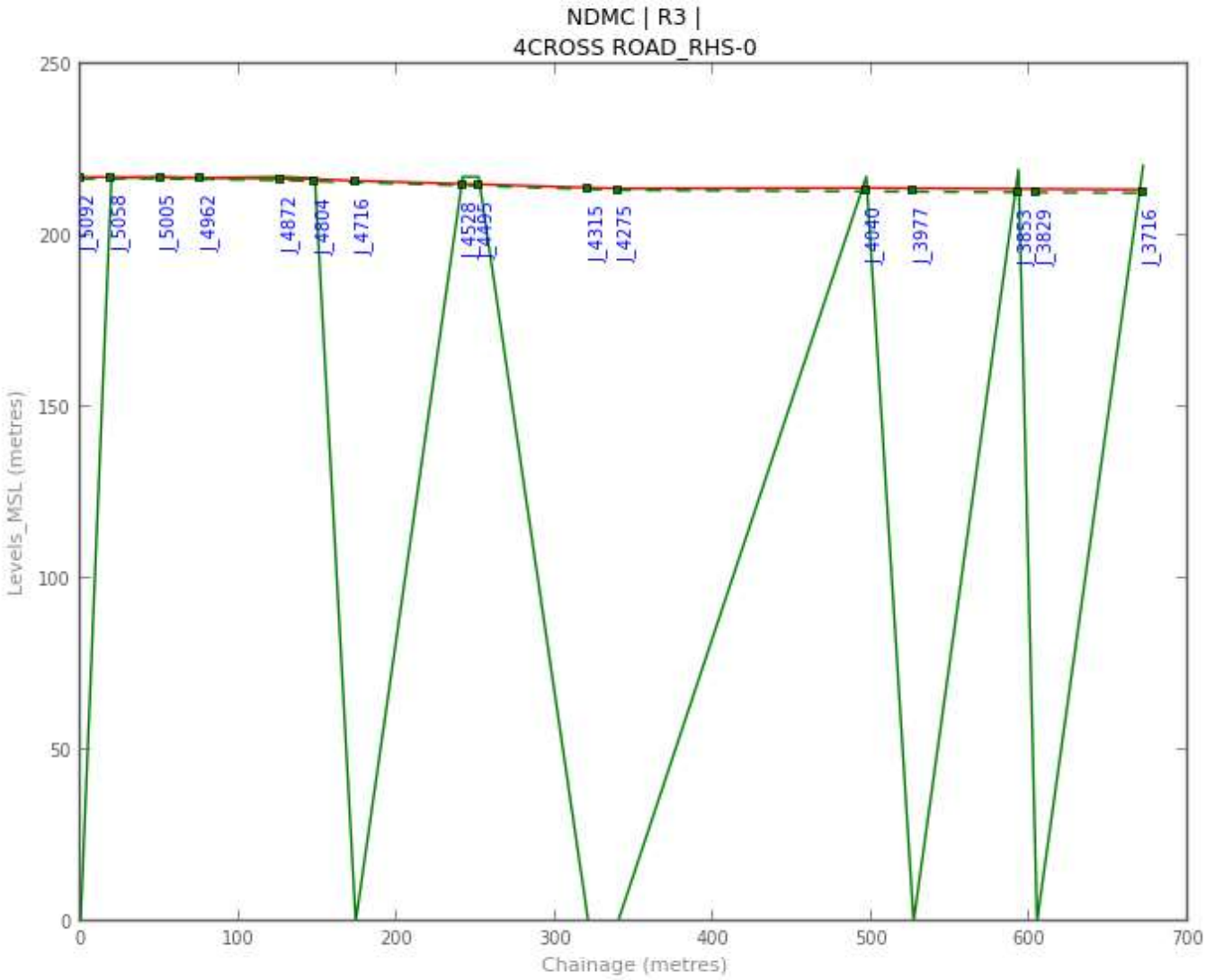
3rd AVENUE ROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8412	CIRCULAR	J_10085	J_10088	1.0	0.0	0.6	
C_8413	CIRCULAR	J_10088	J_10065	1.0	1.9	0.6	
C_8414	CIRCULAR	J_10065	J_10047	1.0	1.9	0.6	
C_8415	CIRCULAR	J_10047	J_10038	1.0	1.9	0.6	
C_8416	CIRCULAR	J_10038	J_10024	1.0	1.9	0.6	
C_8417	CIRCULAR	J_10024	J_9982	1.0	1.9	0.6	
C_8418	CIRCULAR	J_9982	J_9988	1.0	1.65	0.6	
C_8419	CIRCULAR	J_9988	J_9949	1.0	0.0	0.6	CHOWK
C_8420	CIRCULAR	J_9949	J_9938	1.0	0.0	0.6	CHOWK
C_8421	CIRCULAR	J_9938	J_9918	1.0	0.0	0.6	CHOWK
C_8422	CIRCULAR	J_9918	J_9915	1.0	1.7	0.6	
C_8423	CIRCULAR	J_9915	J_9891	1.0	0.0	0.6	



4CROSS ROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5091	217.589	217.139	217.139
J_4944	217.394	216.943	216.944
J_4930	217.383	217.052	216.933
J_4900	217.36	216.91	216.91
J_4805	217.372	216.714	216.772
J_4717	216.954	216.945	216.504
J_4533	216.752	0.0	216.302
J_4489	217.079	217.749	216.179
J_4477	217.044	217.855	216.144
J_4466	217.009	217.81	216.109
J_4461	216.974	217.876	216.074
J_4450	216.904	217.848	216.004

J_4440	216.869	217.879	215.969
J_4433	216.834	217.787	215.934
J_4417	216.799	217.799	215.899
J_4409	216.764	217.812	215.864
J_4396	216.729	217.823	215.829
J_4384	216.694	217.985	215.794
J_4370	216.65	217.797	215.75
J_4359	216.615	217.867	215.715
J_4343	216.58	217.864	215.68
J_4330	216.545	217.888	215.645
J_4319	214.914	217.904	214.014
J_4290	214.869	218.02	213.969
J_4212	214.735	218.096	213.835
J_4170	214.614	218.196	213.714
J_4141	214.489	218.133	213.589
J_4127	214.44	218.455	213.54
J_4112	213.923	218.441	213.473
J_4097	213.834	218.321	213.384
J_4035	213.673	0.0	213.223
J_3997	213.606	218.409	213.156
J_3981	213.552	218.665	213.102
J_3969	213.53	218.591	213.08
J_3962	213.512	218.861	213.062
J_3949	213.494	218.884	213.044
J_3927	213.899	219.625	212.999
J_3922	213.886	219.666	212.986
J_3911	213.868	219.767	212.968
J_3903	213.85	219.867	212.95
J_3877	213.77	220.041	212.87
J_3851	213.799	0.0	212.799
J_3833	213.4694	0.0	212.754
J_3717	213.45	0.0	212.45

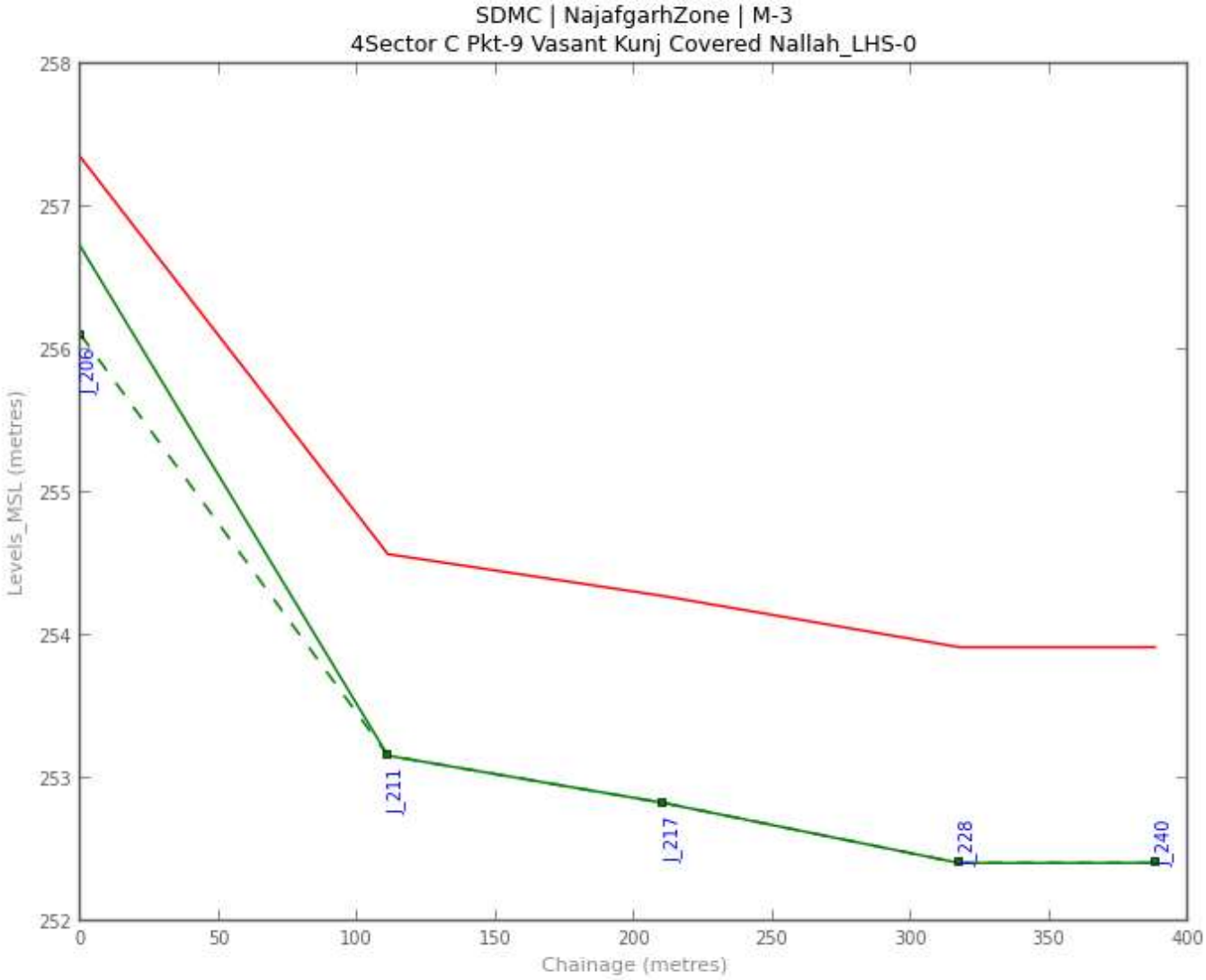
4CROSS ROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7120	CIRCULAR	J_5091	J_4944	1.0	1.0	0.45	
C_7121	CIRCULAR	J_4944	J_4930	1.0	1.29	0.45	
C_7122	CIRCULAR	J_4930	J_4900	1.0	1.4	0.45	
C_7126	CIRCULAR	J_4900	J_4805	1.0	1.45	0.45	
C_7125	CIRCULAR	J_4805	J_4717	1.0	1.45	0.45	
C_7124	CIRCULAR	J_4717	J_4533	1.0	1.45	0.45	
C_7123	CIRCULAR	J_4533	J_4489	1.0	1.45	0.45	
C_7127	RECT_CLOSED	J_4489	J_4477	1.0	0.9	0.0	
C_7128	RECT_CLOSED	J_4477	J_4466	1.0	0.9	0.0	
C_7129	RECT_CLOSED	J_4466	J_4461	1.0	0.9	0.0	
C_7130	RECT_CLOSED	J_4461	J_4450	1.0	0.9	0.0	
C_7131	RECT_CLOSED	J_4450	J_4440	1.0	0.9	0.0	
C_7132	RECT_CLOSED	J_4440	J_4433	1.0	0.9	0.0	
C_7133	RECT_CLOSED	J_4433	J_4417	1.0	0.9	0.0	
C_7134	RECT_CLOSED	J_4417	J_4409	1.0	0.9	0.0	
C_7135	RECT_CLOSED	J_4409	J_4396	1.0	0.9	0.0	
C_7136	RECT_CLOSED	J_4396	J_4384	1.0	0.9	0.0	
C_7137	RECT_CLOSED	J_4384	J_4370	1.0	0.9	0.0	
C_7138	RECT_CLOSED	J_4370	J_4359	1.0	0.9	0.0	
C_7139	RECT_CLOSED	J_4359	J_4343	1.0	0.9	0.0	
C_7140	RECT_CLOSED	J_4343	J_4330	1.0	0.9	0.0	
C_7141	RECT_CLOSED	J_4330	J_4319	1.0	0.9	0.0	
C_7142	RECT_CLOSED	J_4319	J_4290	1.0	0.9	0.0	
C_7143	RECT_CLOSED	J_4290	J_4212	1.0	0.9	0.0	
C_7144	RECT_CLOSED	J_4212	J_4170	1.0	0.9	0.0	
C_7145	RECT_CLOSED	J_4170	J_4141	1.0	0.9	0.0	
C_7146	RECT_CLOSED	J_4141	J_4127	1.0	0.9	0.0	
C_7147	RECT_CLOSED	J_4127	J_4112	1.0	0.9	0.0	
C_7148	CIRCULAR	J_4112	J_4097	1.0	1.0	0.45	
C_7149	CIRCULAR	J_4097	J_4035	1.0	1.0	0.45	
C_7150	CIRCULAR	J_4035	J_3997	1.0	0.0	0.45	CHOWK
C_7151	CIRCULAR	J_3997	J_3981	1.0	1.1	0.45	
C_7152	CIRCULAR	J_3981	J_3969	1.0	1.1	0.45	
C_7153	CIRCULAR	J_3969	J_3962	1.0	1.15	0.45	
C_7154	CIRCULAR	J_3962	J_3949	1.0	0.95	0.45	
C_7155	CIRCULAR	J_3949	J_3927	1.0	0.95	0.45	
C_7156	RECT_CLOSED	J_3927	J_3922	1.0	0.9	0.0	
C_7157	RECT_CLOSED	J_3922	J_3911	1.0	0.9	0.0	
C_7158	RECT_CLOSED	J_3911	J_3903	1.0	0.9	0.0	
C_7159	RECT_CLOSED	J_3903	J_3877	1.0	0.9	0.0	
C_7160	RECT_CLOSED	J_3877	J_3851	1.0	0.9	0.0	
C_7161	RECT_CLOSED	J_3851	J_3833	1.0	0.9	0.0	
C_7489	RECT_CLOSED	J_3833	J_3717	1.0	0.7154	0.0	



4CROSS ROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5092	217.026	0.0	216.576
J_5058	217.025	216.765	216.575
J_5005	217.024	216.954	216.574
J_4962	216.87	216.772	216.42
J_4872	216.555	217.136	216.105
J_4804	216.43	216.683	215.83
J_4716	215.939	0.0	215.489
J_4528	215.048	217.136	214.598
J_4495	214.917	217.136	214.467
J_4315	213.954	0.0	213.504
J_4275	213.689	0.0	213.239
J_4040	213.844	217.136	212.844

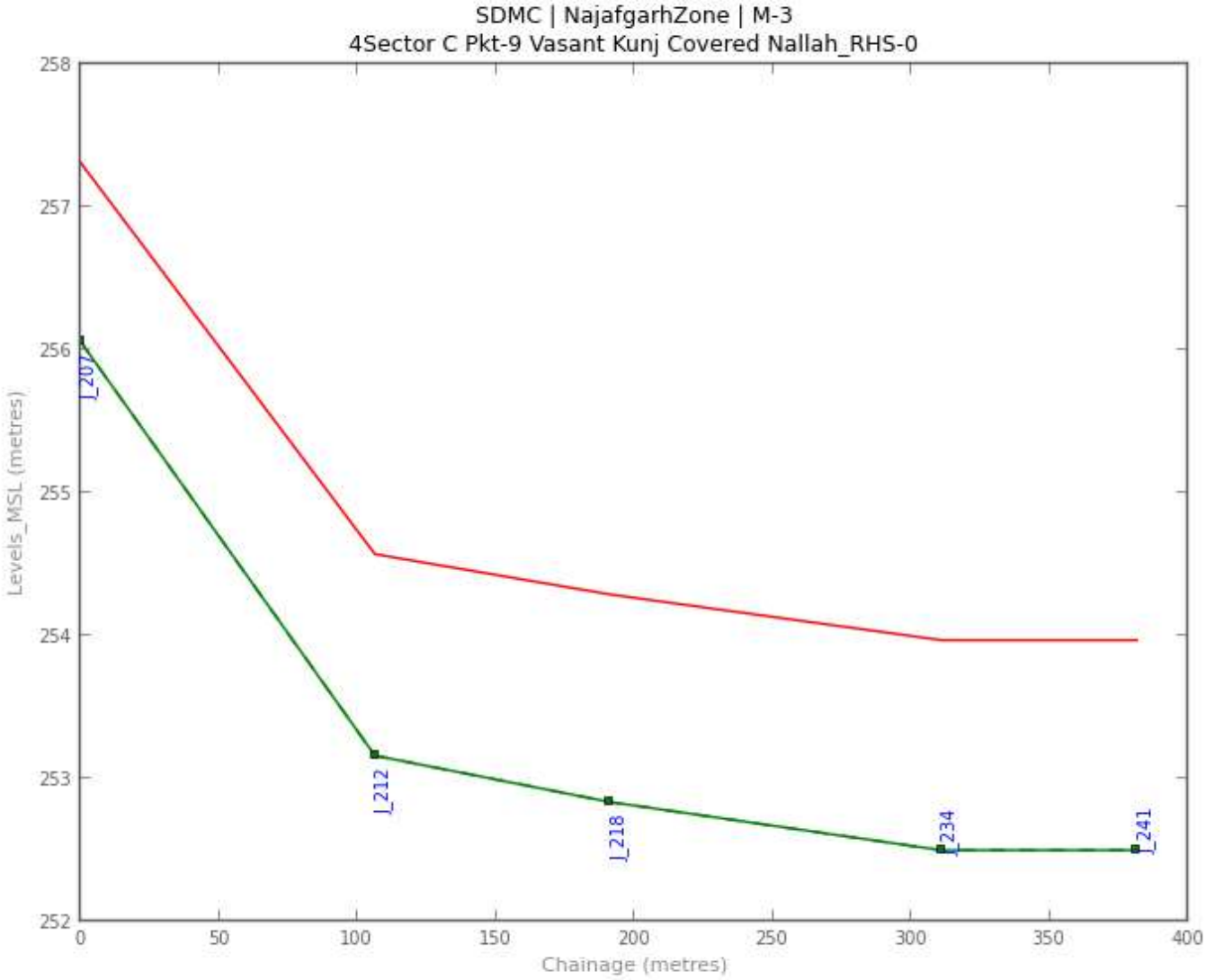
J_3977	213.769	0.0	212.769
J_3853	213.603	219.209	212.603
J_3829	213.573	0.0	212.573
J_3716	213.405	220.34	212.405

4CROSS ROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7162	CIRCULAR	J_5092	J_5058	1.0	0.0	0.45	CHOWK
C_7163	CIRCULAR	J_5058	J_5005	1.0	1.2	0.45	
C_7164	CIRCULAR	J_5005	J_4962	1.0	1.18	0.45	
C_7165	CIRCULAR	J_4962	J_4872	1.0	1.15	0.45	
C_7176	CIRCULAR	J_4872	J_4804	1.0	1.13	0.45	
C_7175	CIRCULAR	J_4804	J_4716	1.0	1.13	0.45	
C_7174	CIRCULAR	J_4716	J_4528	1.0	1.13	0.45	
C_7173	CIRCULAR	J_4528	J_4495	1.0	1.13	0.45	
C_7172	CIRCULAR	J_4495	J_4315	1.0	1.13	0.45	
C_7171	CIRCULAR	J_4315	J_4275	1.0	1.13	0.45	
C_7170	CIRCULAR	J_4275	J_4040	1.0	1.13	0.45	
C_7169	CIRCULAR	J_4040	J_3977	1.0	1.13	0.45	
C_7168	CIRCULAR	J_3977	J_3853	1.0	1.13	0.45	
C_7167	CIRCULAR	J_3853	J_3829	1.0	1.13	0.45	
C_7166	CIRCULAR	J_3829	J_3716	1.0	1.13	0.45	



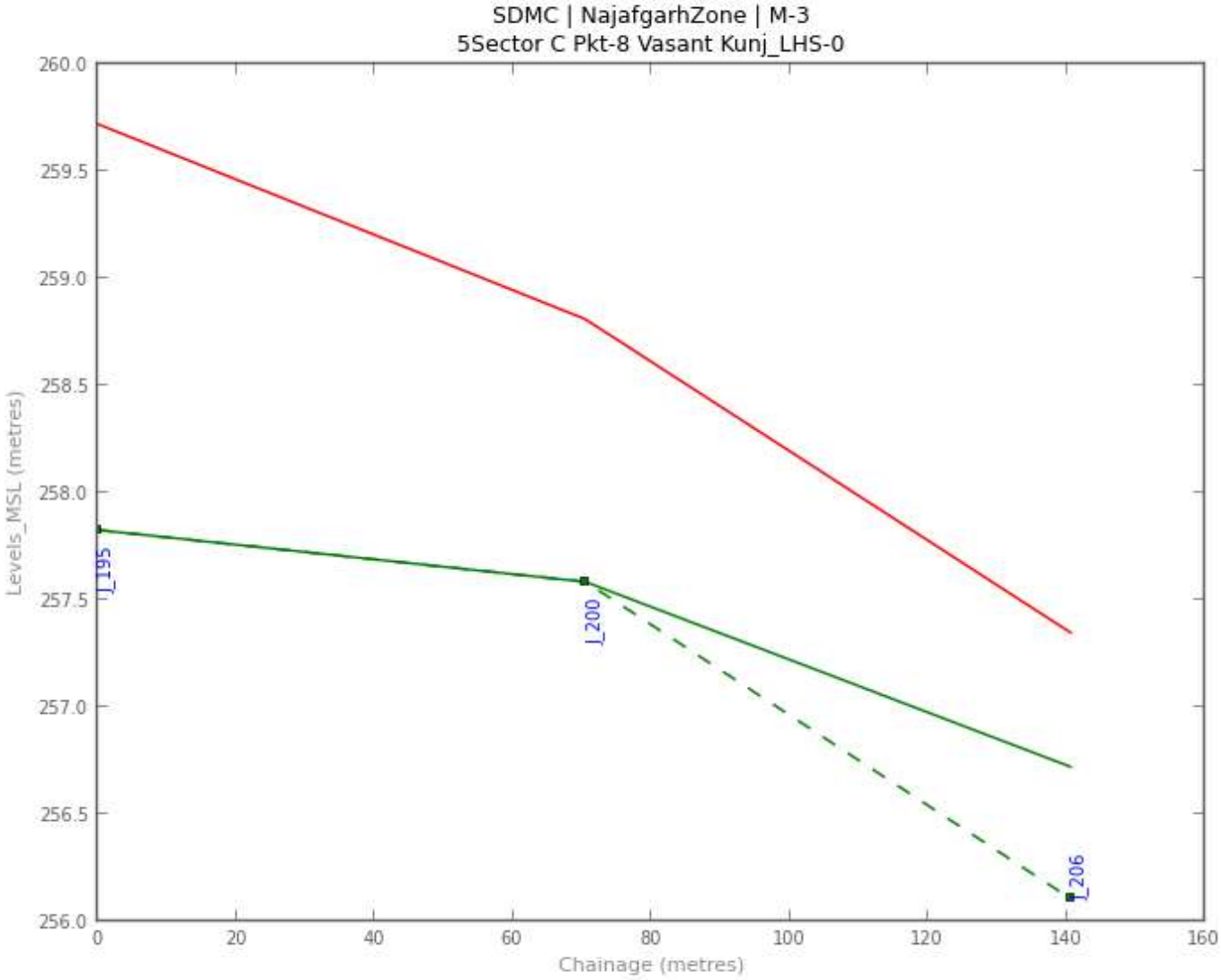
4Sector C Pkt-9 Vasant Kunj Covered Nallah_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_206	257.347	256.721	256.106
J_211	254.57	253.16	253.16
J_217	254.277	252.829	252.829
J_228	253.919	252.409	252.409
J_240	253.919	252.409	252.409

4Sector C Pkt-9 Vasant Kunj Covered Nallah_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4705	RECT_CLOSED	J_206	J_211	1.0	1.241	0.0	MAINGATE POWER HOUSE SIDE
C_4706	RECT_CLOSED	J_211	J_217	1.0	1.41	0.0	POCKET-9POWER HOUSE SIDE
C_4707	RECT_CLOSED	J_217	J_228	1.0	1.448	0.0	POCKET-9POWER HOUSE SIDE
C_4708	RECT_CLOSED	J_228	J_240	1.0	1.51	0.0	POCKET-9POWER HOUSE SIDE



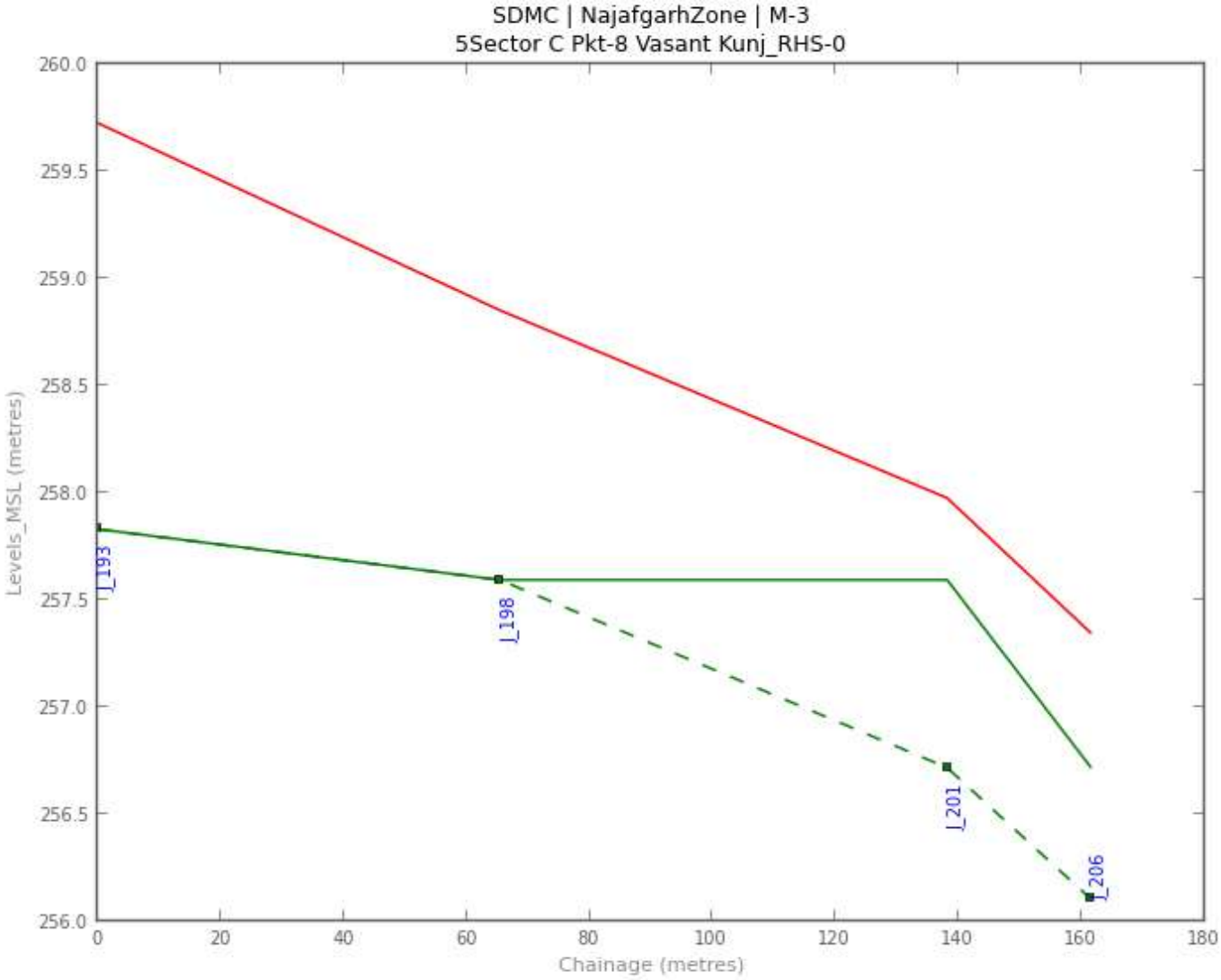
4Sector C Pkt-9 Vasant Kunj Covered Nallah_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_207	257.31	256.057	256.057
J_212	254.57	253.16	253.16
J_218	254.288	252.835	252.835
J_234	253.968	252.498	252.498
J_241	253.968	252.498	252.498

4Sector C Pkt-9 Vasant Kunj Covered Nallah_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4701	RECT_CLOSED	J_207	J_212	1.0	1.253	0.0	POCKET-9MAIN GATE
C_4702	RECT_CLOSED	J_212	J_218	1.0	1.41	0.0	POCKET-9
C_4703	RECT_CLOSED	J_218	J_234	1.0	1.453	0.0	POCKET-9
C_4704	RECT_CLOSED	J_234	J_241	1.0	1.47	0.0	POCKET-9



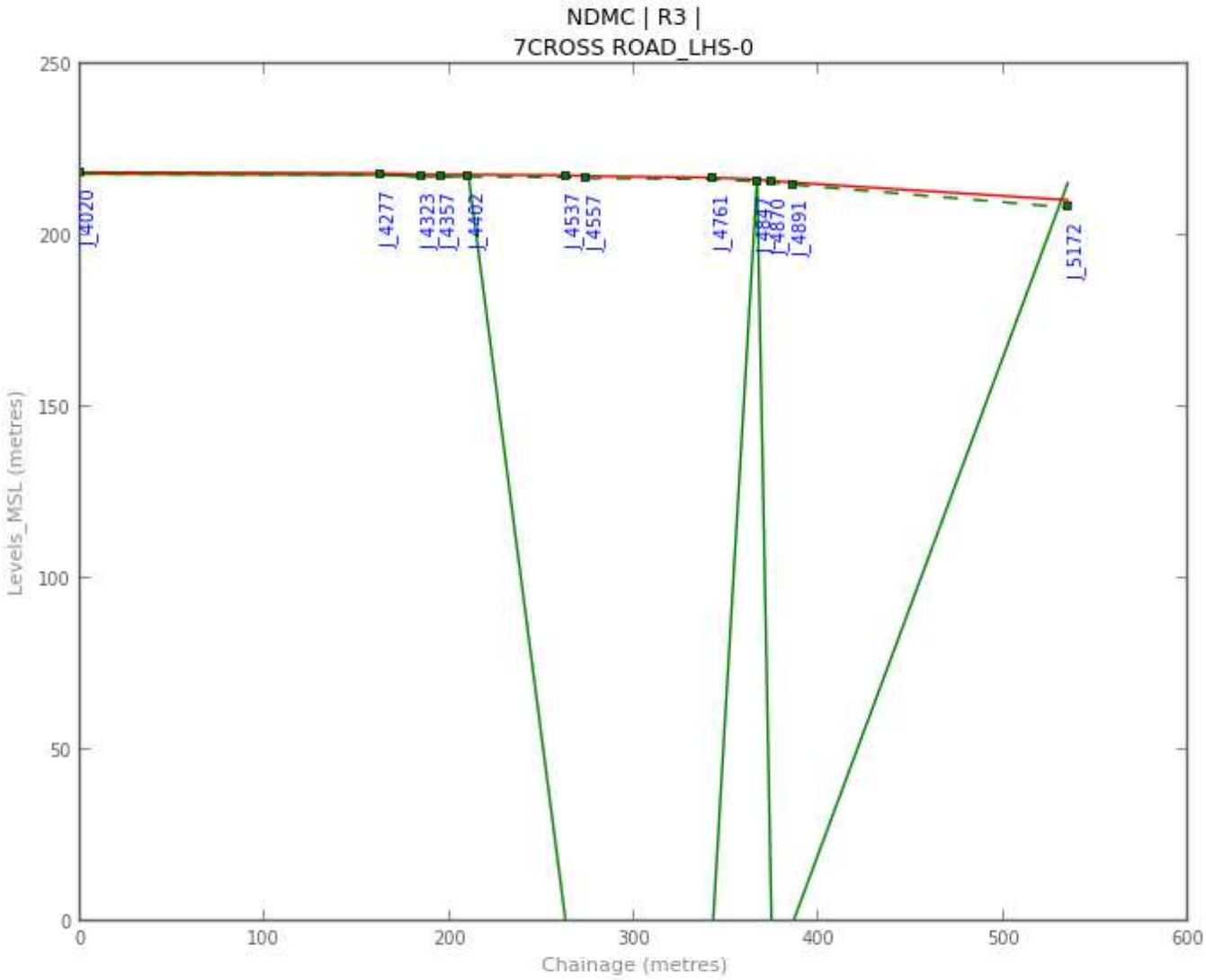
5Sector C Pkt-8 Vasant Kunj_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_195	259.72	257.826	257.826
J_200	258.809	257.584	257.584
J_206	257.347	256.721	256.106

5Sector C Pkt-8 Vasant Kunj_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4714	RECT_CLOSED	J_195	J_200	0.6	1.894	0.0	OPP.RAYAN SCHOOL T-POINT
C_4715	RECT_CLOSED	J_200	J_206	0.6	1.225	0.0	.POWER HOUSE



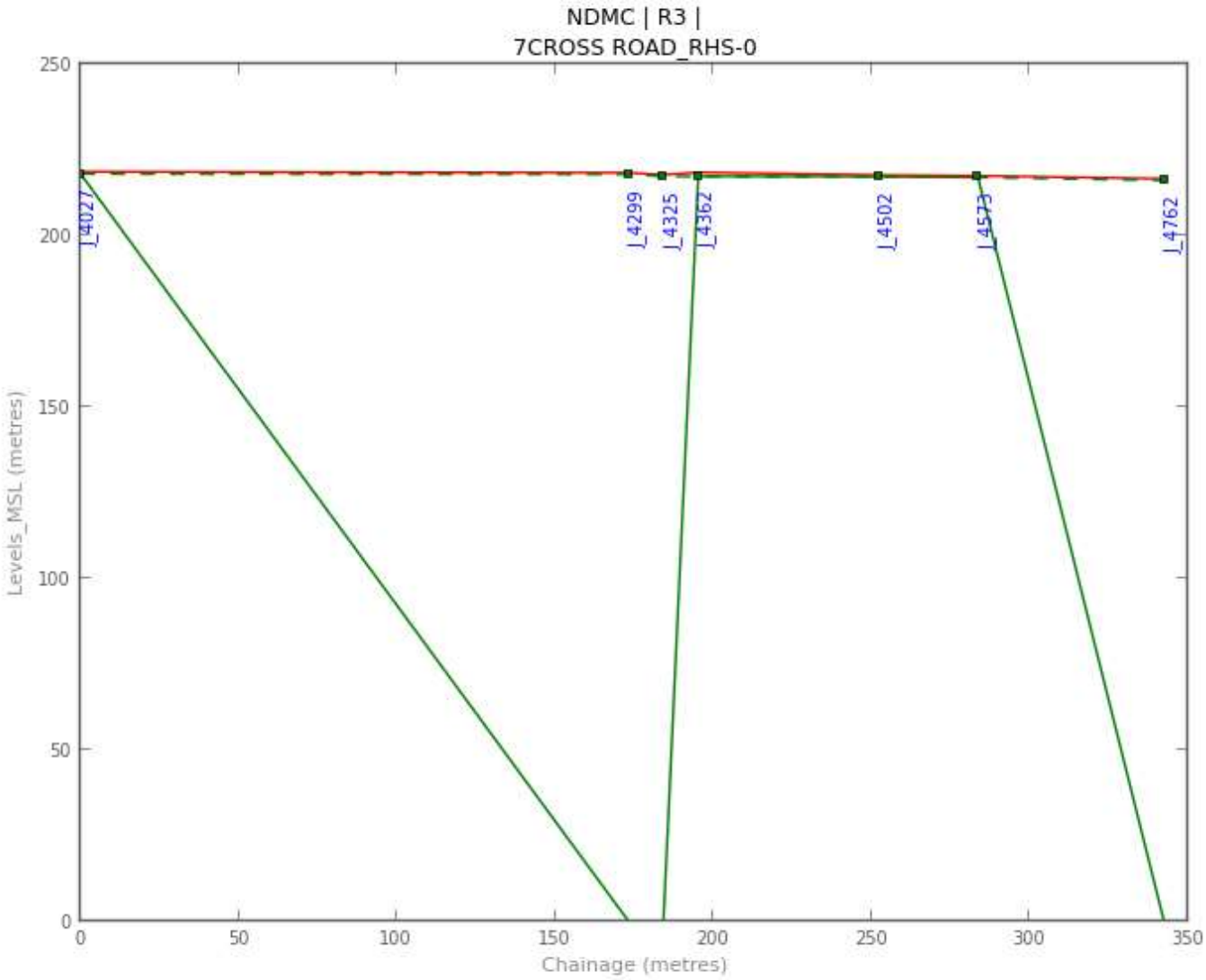
5Sector C Pkt-8 Vasant Kunj_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_193	259.725	257.83	257.83
J_198	258.851	257.593	257.593
J_201	257.975	257.593	256.717
J_206	257.347	256.721	256.106

5Sector C Pkt-8 Vasant Kunj_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4709	RECT_CLOSED	J_193	J_198	0.6	1.895	0.0	OPP.RAYAN SCHOOL T-POINT
C_4710	RECT_CLOSED	J_198	J_201	0.6	1.258	0.0	OPP.POWER HOUSE
C_7104	RECT_CLOSED	J_201	J_206	0.6	1.258	0.0	OPP.POWER HOUSE



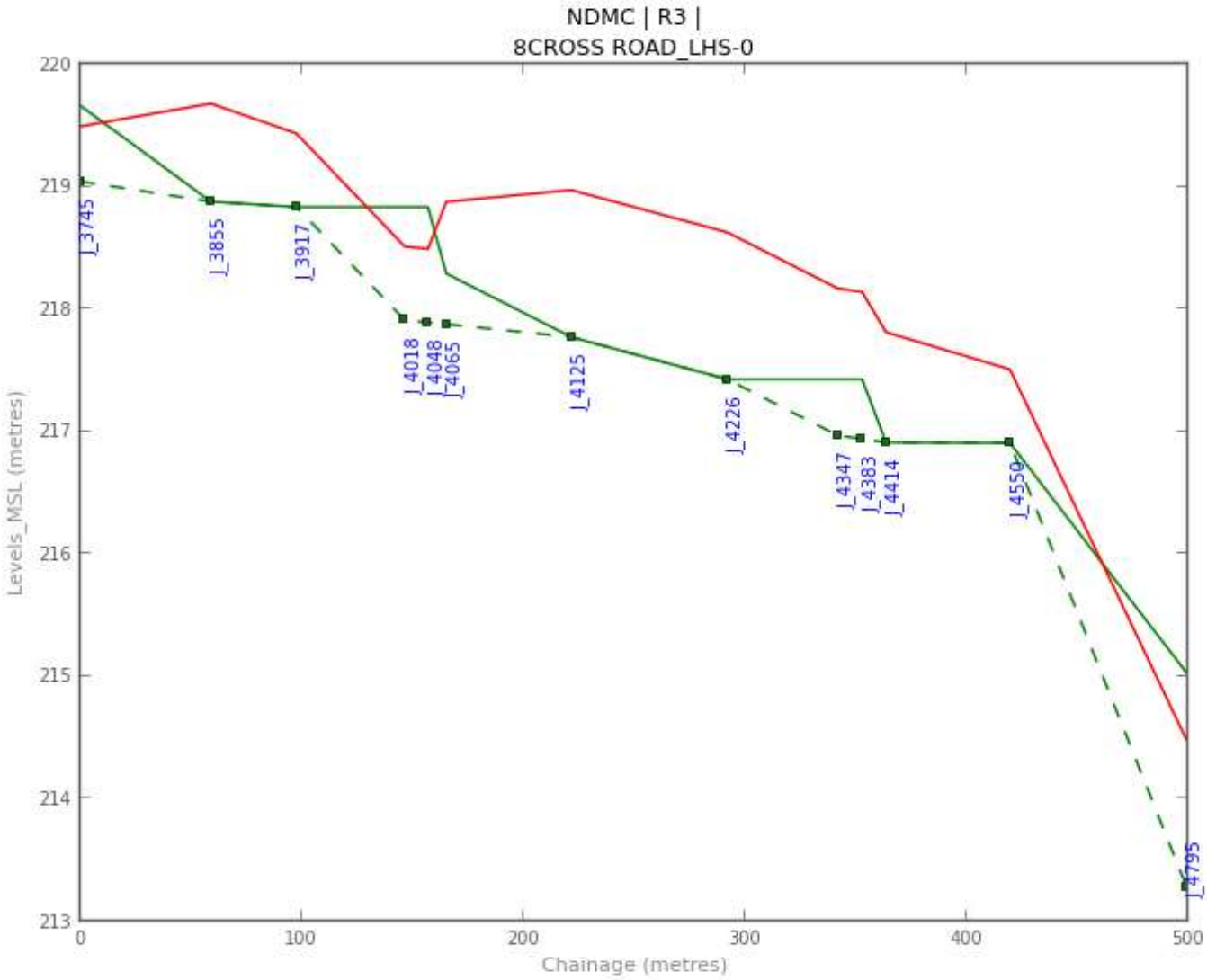
7CROSS ROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4020	218.449	217.999	217.999
J_4277	218.154	217.704	217.704
J_4323	217.781	217.181	217.181
J_4357	217.764	217.181	217.164
J_4402	217.741	217.28	217.141
J_4537	217.599	0.0	216.999
J_4557	217.319	0.0	216.719
J_4761	216.888	0.0	216.438
J_4847	216.338	216.584	215.738
J_4870	215.978	0.0	215.378
J_4891	215.438	0.0	214.838
J_5172	210.337	215.33	208.137

7CROSS ROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7177	CIRCULAR	J_4020	J_4277	1.0	1.25	0.45	
C_7178	CIRCULAR	J_4277	J_4323	1.0	1.35	0.45	
C_7500	CIRCULAR	J_4323	J_4357	1.0	1.7	0.6	
C_7179	CIRCULAR	J_4357	J_4402	1.0	1.7	0.6	
C_7180	CIRCULAR	J_4402	J_4537	1.0	1.75	0.6	
C_7181	CIRCULAR	J_4537	J_4557	1.0	0.0	0.6	CHOWK
C_7182	CIRCULAR	J_4557	J_4761	1.0	0.0	0.6	CHOWK
C_7183	CIRCULAR	J_4761	J_4847	1.0	0.0	0.6	CHOWK
C_7184	CIRCULAR	J_4847	J_4870	1.0	0.0	0.6	CHOWK
C_7185	CIRCULAR	J_4870	J_4891	1.0	0.0	0.6	CHOWK
C_7186	CIRCULAR	J_4891	J_5172	1.0	0.0	0.6	CHOWK



7CROSS ROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4027	218.617	217.967	217.967
J_4299	218.29	0.0	217.84
J_4325	217.689	0.0	217.239
J_4362	218.392	217.28	217.192
J_4502	217.622	217.172	217.172
J_4573	217.402	216.952	216.952
J_4762	216.55	0.0	216.1

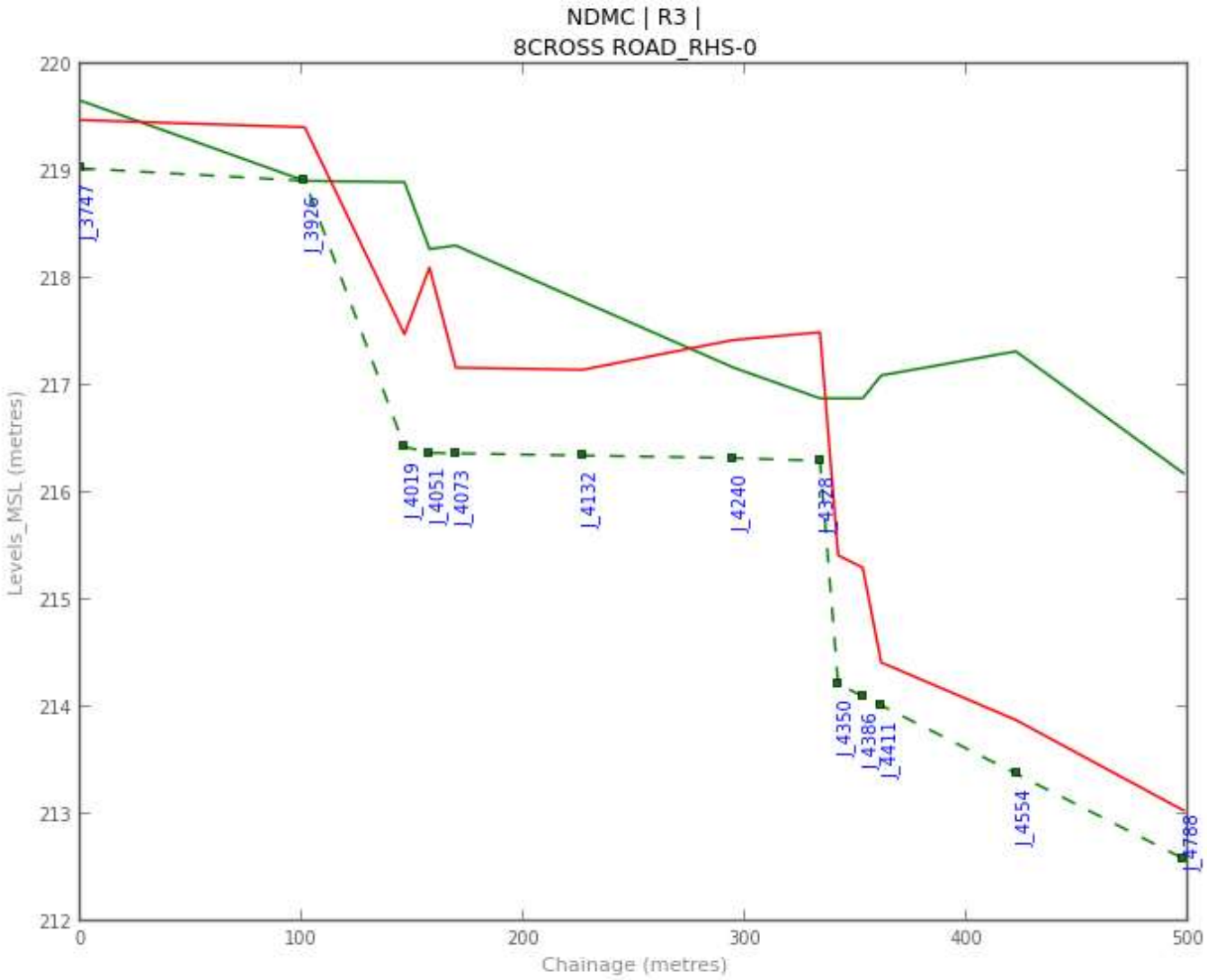
7CROSS ROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7187	RECT_CLOSED	J_4027	J_4299	1.0	0.65	0.0	
C_7188	RECT_CLOSED	J_4299	J_4325	1.0	0.0	0.0	CHOWK
C_7499	CIRCULAR	J_4325	J_4362	1.0	0.0	0.45	CHOWK
C_7189	CIRCULAR	J_4362	J_4502	1.0	1.2	0.45	
C_7190	CIRCULAR	J_4502	J_4573	1.0	1.35	0.45	
C_7191	CIRCULAR	J_4573	J_4762	1.0	1.45	0.45	



8CROSS ROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3745	219.491	219.658	219.041
J_3855	219.677	218.877	218.877
J_3917	219.432	218.832	218.832
J_4018	218.51	218.832	217.91
J_4048	218.49	218.832	217.89
J_4065	218.875	218.289	217.875
J_4125	218.971	217.771	217.771
J_4226	218.626	217.426	217.426
J_4347	218.168	217.426	216.968
J_4383	218.139	217.426	216.939
J_4414	217.81	216.91	216.91
J_4550	217.507	216.907	216.907

J_4795	214.484	215.031	213.284

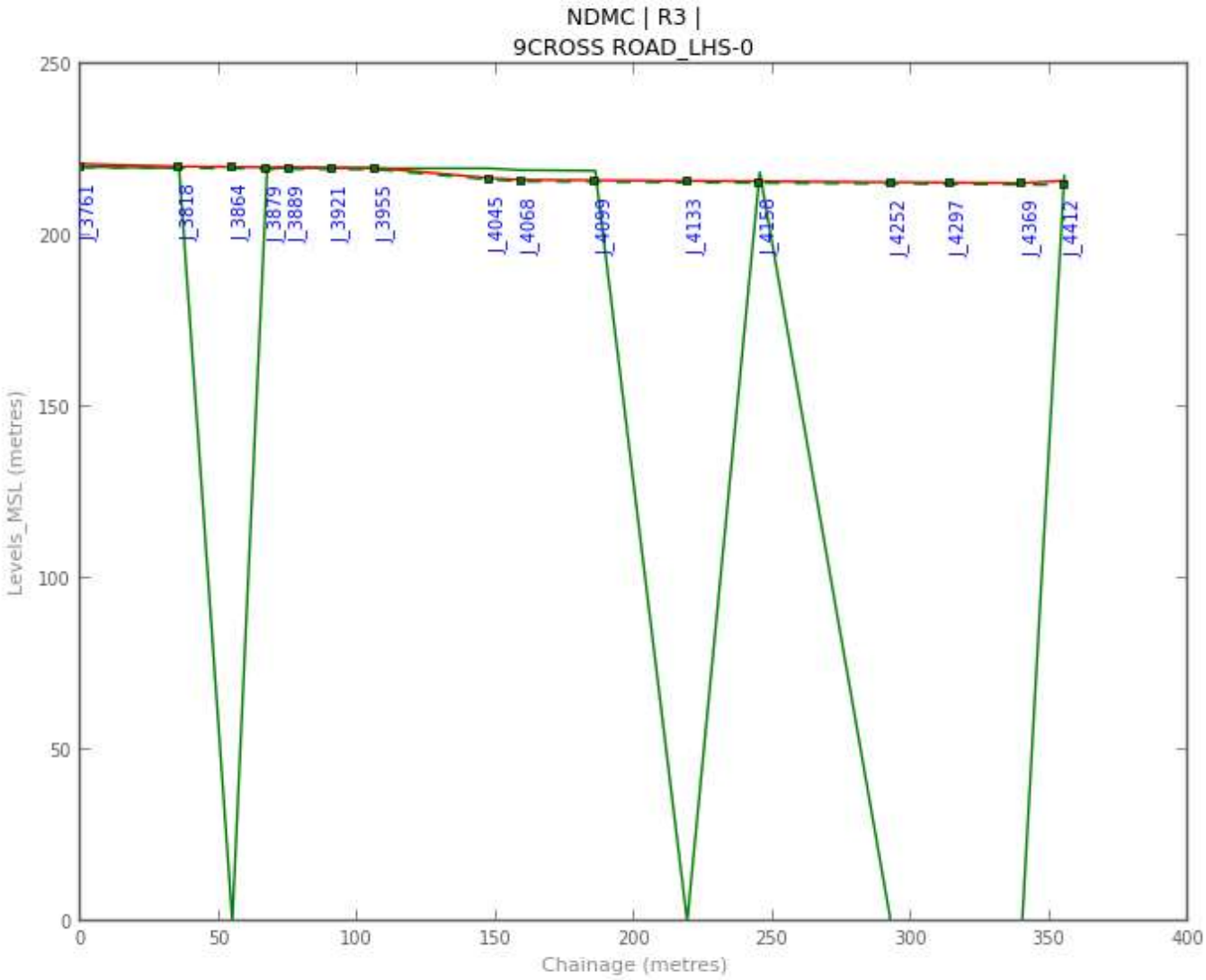
8CROSS ROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7192	RECT_CLOSED	J_3745	J_3855	1.0	0.6	0.0	
C_7193	RECT_CLOSED	J_3855	J_3917	1.0	0.8	0.0	
C_7194	RECT_CLOSED	J_3917	J_4018	1.0	0.6	0.0	
C_7195	RECT_CLOSED	J_4018	J_4048	1.0	0.6	0.0	
C_7196	RECT_CLOSED	J_4048	J_4065	1.0	0.6	0.0	
C_7197	RECT_CLOSED	J_4065	J_4125	1.0	1.0	0.0	
C_7198	RECT_CLOSED	J_4125	J_4226	1.0	1.2	0.0	
C_7199	RECT_CLOSED	J_4226	J_4347	1.0	1.2	0.0	
C_7504	RECT_CLOSED	J_4347	J_4383	1.0	1.2	0.0	
C_7503	RECT_CLOSED	J_4383	J_4414	1.0	1.2	0.0	
C_7200	RECT_CLOSED	J_4414	J_4550	1.0	0.9	0.0	
C_7201	RECT_CLOSED	J_4550	J_4795	1.0	0.6	0.0	



8CROSS ROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3747	219.477	219.658	219.027
J_3926	219.41	218.91	218.91
J_4019	217.479	218.898	216.429
J_4051	218.101	218.273	216.371
J_4073	217.167	218.306	216.367
J_4132	217.147	217.785	216.347
J_4240	217.424	217.17	216.324
J_4328	217.497	216.88	216.297
J_4350	215.415	216.88	214.215
J_4386	215.3	216.88	214.1
J_4411	214.416	217.094	214.016
J_4554	213.879	217.319	213.379

J_4788	213.035	216.181	212.585

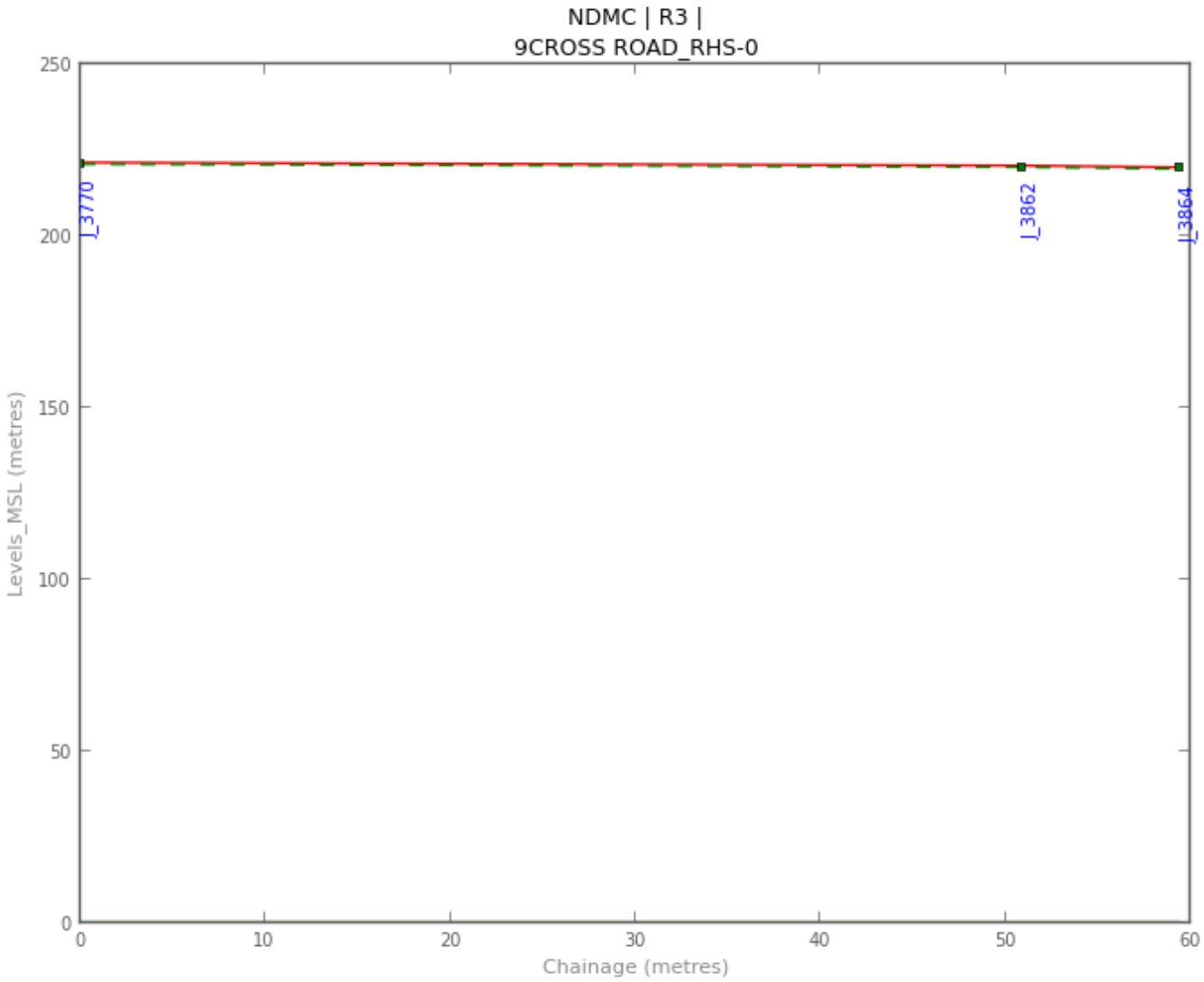
8CROSS ROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7334	RECT_CLOSED	J_3747	J_3926	1.0	0.7	0.0	
C_7335	RECT_CLOSED	J_3926	J_4019	1.0	0.5	0.0	
C_7336	CIRCULAR	J_4019	J_4051	1.0	3.95	1.2	Berral
C_7337	CIRCULAR	J_4051	J_4073	1.0	3.95	1.2	Berral
C_7338	RECT_CLOSED	J_4073	J_4132	1.0	0.8	0.0	
C_7339	RECT_CLOSED	J_4132	J_4240	1.0	0.8	0.0	
C_7340	RECT_CLOSED	J_4240	J_4328	1.0	1.1	0.0	
C_7502	RECT_CLOSED	J_4328	J_4350	1.0	1.2	0.0	
C_7341	RECT_CLOSED	J_4350	J_4386	1.0	1.2	0.0	
C_7501	RECT_CLOSED	J_4386	J_4411	1.0	1.2	0.0	
C_7342	RECT_CLOSED	J_4411	J_4554	1.0	0.4	0.0	
C_7343	RECT_CLOSED	J_4554	J_4788	1.0	0.5	0.0	



9CROSS ROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3761	220.865	220.046	219.865
J_3818	220.115	219.665	219.665
J_3864	219.994	0.0	219.544
J_3879	219.872	219.423	219.422
J_3889	219.841	219.777	219.391
J_3921	219.783	219.599	219.333
J_3955	219.721	219.567	219.271
J_4045	216.753	219.567	216.303
J_4068	216.24	219.069	215.79
J_4099	216.099	218.878	215.649
J_4133	215.926	0.0	215.476
J_4158	215.79	218.418	215.34

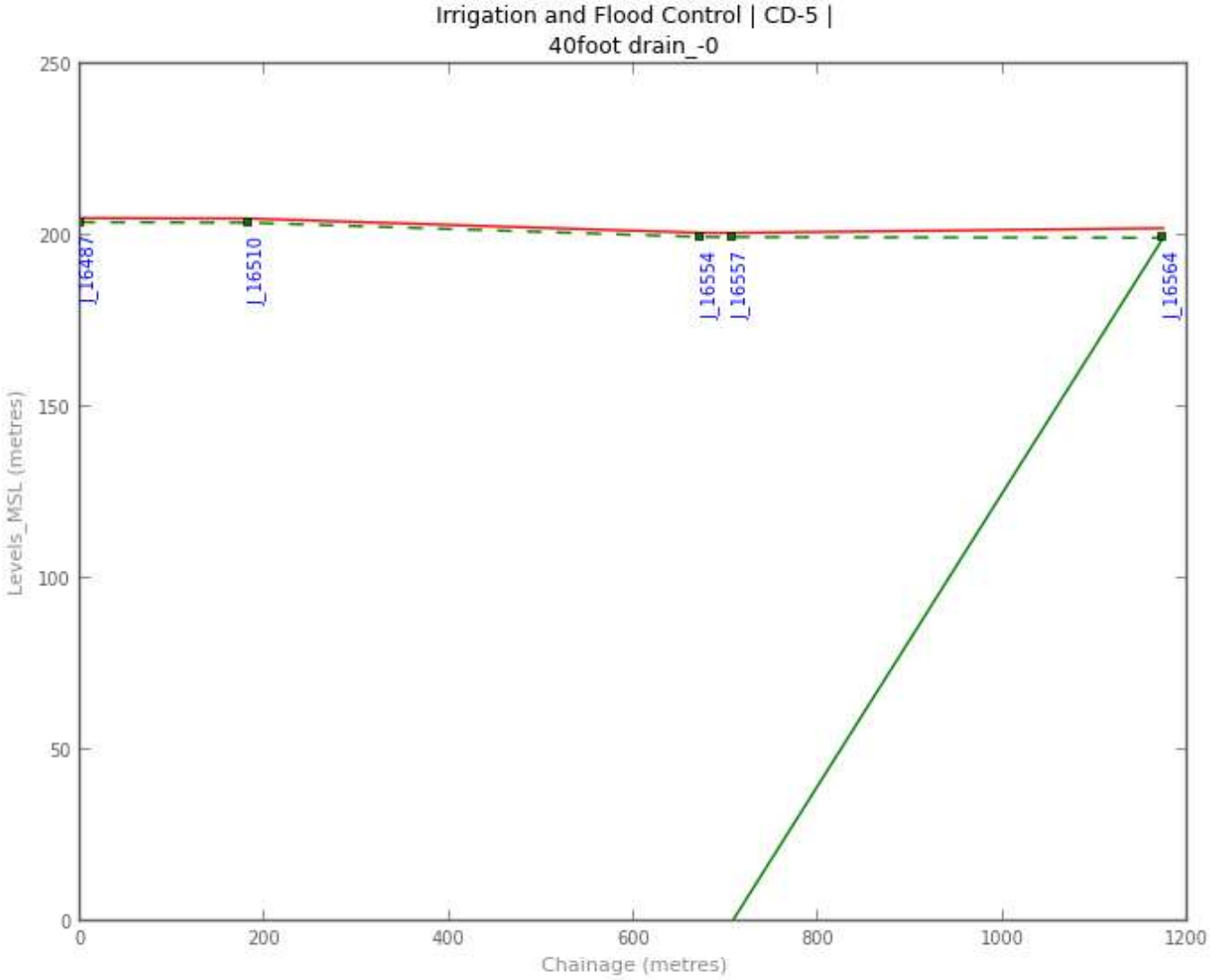
J_4252	215.544	0.0	215.094
J_4297	215.434	0.0	214.984
J_4369	215.299	0.0	214.849
J_4412	215.96	217.394	214.76

9CROSS ROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7202	CIRCULAR	J_3761	J_3818	1.0	1.22	0.45	
C_7203	CIRCULAR	J_3818	J_3864	1.0	1.25	0.45	
C_7204	CIRCULAR	J_3864	J_3879	1.0	0.0	0.45	CHOWK
C_7205	CIRCULAR	J_3879	J_3889	1.0	1.3	0.45	
C_7206	CIRCULAR	J_3889	J_3921	1.0	1.2	0.45	
C_7207	CIRCULAR	J_3921	J_3955	1.0	1.25	0.45	
C_7208	CIRCULAR	J_3955	J_4045	1.0	1.2	0.45	
C_7209	CIRCULAR	J_4045	J_4068	1.0	1.2	0.45	
C_7210	CIRCULAR	J_4068	J_4099	1.0	1.4	0.45	
C_7211	CIRCULAR	J_4099	J_4133	1.0	1.3	0.45	
C_7212	CIRCULAR	J_4133	J_4158	1.0	0.0	0.45	CHOWK
C_7213	CIRCULAR	J_4158	J_4252	1.0	1.1	0.45	
C_7214	CIRCULAR	J_4252	J_4297	1.0	0.0	0.45	CHOWK
C_7215	CIRCULAR	J_4297	J_4369	1.0	0.0	0.45	CHOWK
C_7216	CIRCULAR	J_4369	J_4412	1.0	0.0	0.45	CHOWK



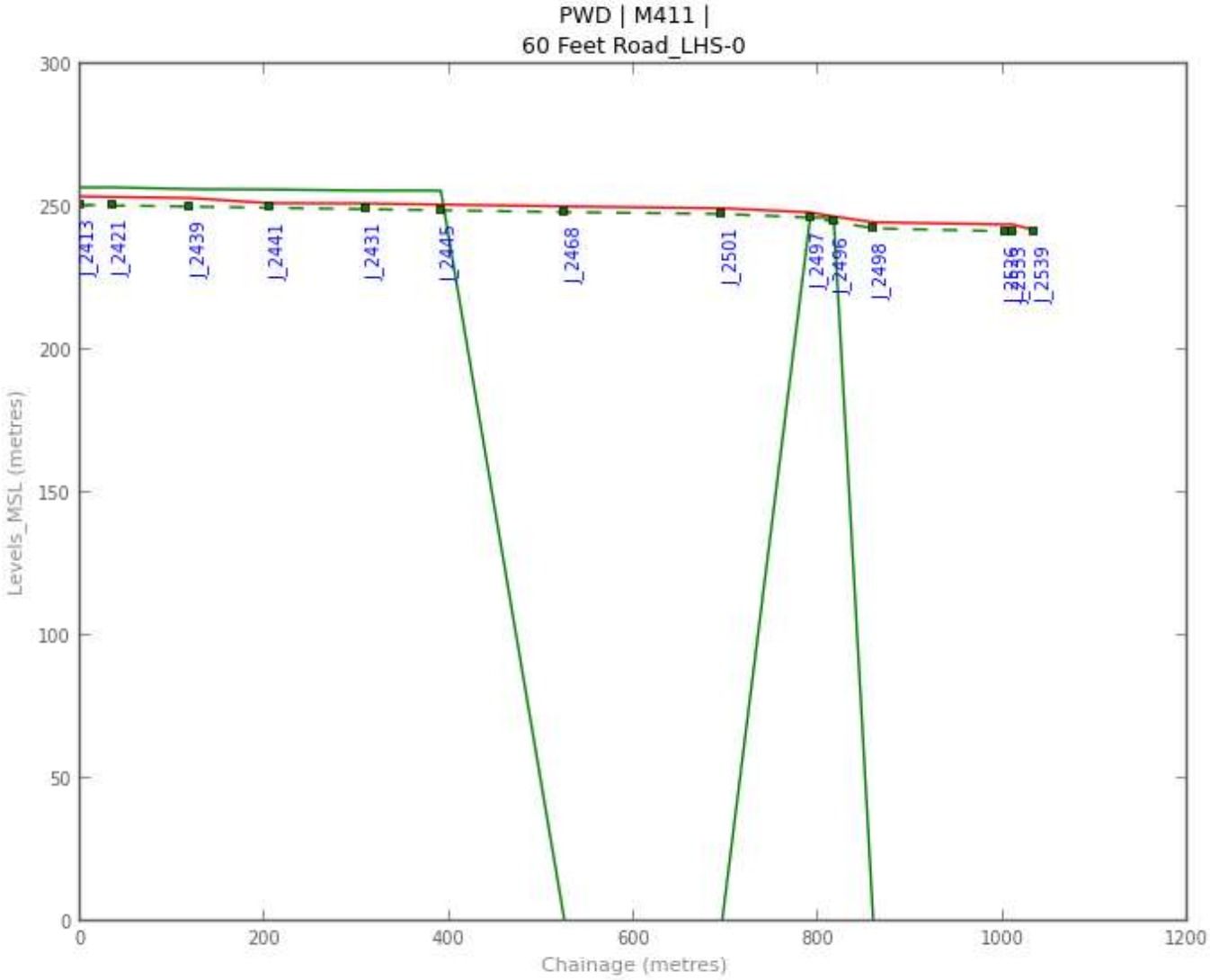
9CROSS ROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3770	221.39	0.0	220.94
J_3862	220.498	0.0	220.048
J_3864	219.994	0.0	219.544

9CROSS ROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7217	CIRCULAR	J_3770	J_3862	1.0	0.0	0.45	CHOWK
C_10729	CIRCULAR	J_3862	J_3864	1.0	0.0	0.45	CHOWK



40foot drain_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16487	205.076	0.0	203.876
J_16510	204.946	0.0	203.746
J_16554	200.771	0.0	199.571
J_16557	200.753	0.0	199.553
J_16564	202.111	199.311	199.311

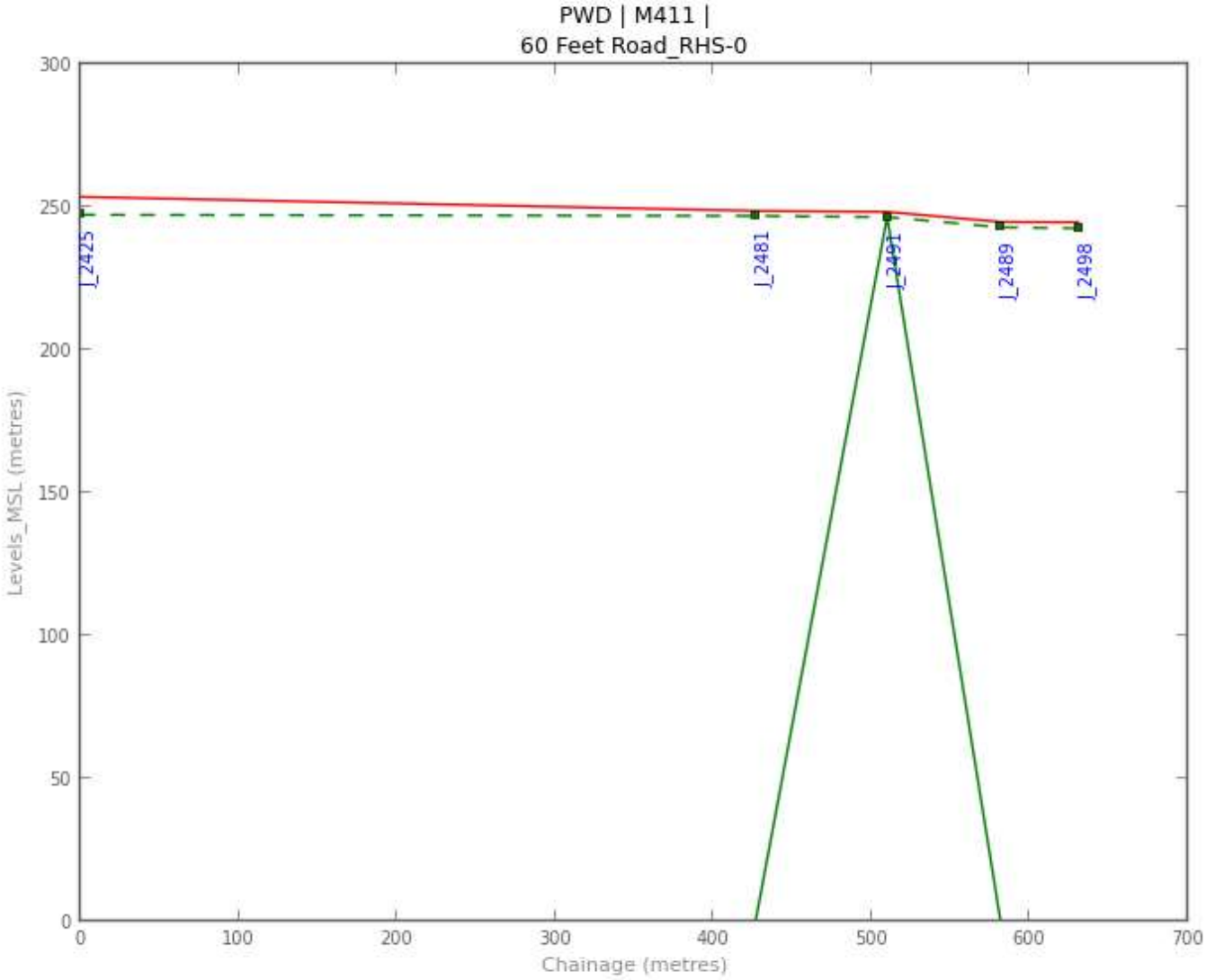
40foot drain_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_17057	RECT_OPEN	J_16487	J_16510	0.0	0.0	0.6	
C_17058	RECT_OPEN	J_16510	J_16554	0.75	1.2	0.0	
C_17056	RECT_OPEN	J_16554	J_16557	0.75	1.2	0.0	
C_17055	RECT_OPEN	J_16557	J_16564	0.75	1.2	0.0	



60 Feet Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2413	253.674	256.85	250.674
J_2421	253.507	256.85	250.507
J_2439	253.107	256.24	250.107
J_2441	251.298	256.11	249.698
J_2431	251.203	255.71	249.203
J_2445	250.818	255.71	248.818
J_2468	250.18	0.0	248.18
J_2501	249.546	0.0	247.546
J_2497	248.08	246.28	246.28
J_2496	246.657	246.28	244.857
J_2498	244.633	0.0	242.504
J_2526	243.851	0.0	241.461

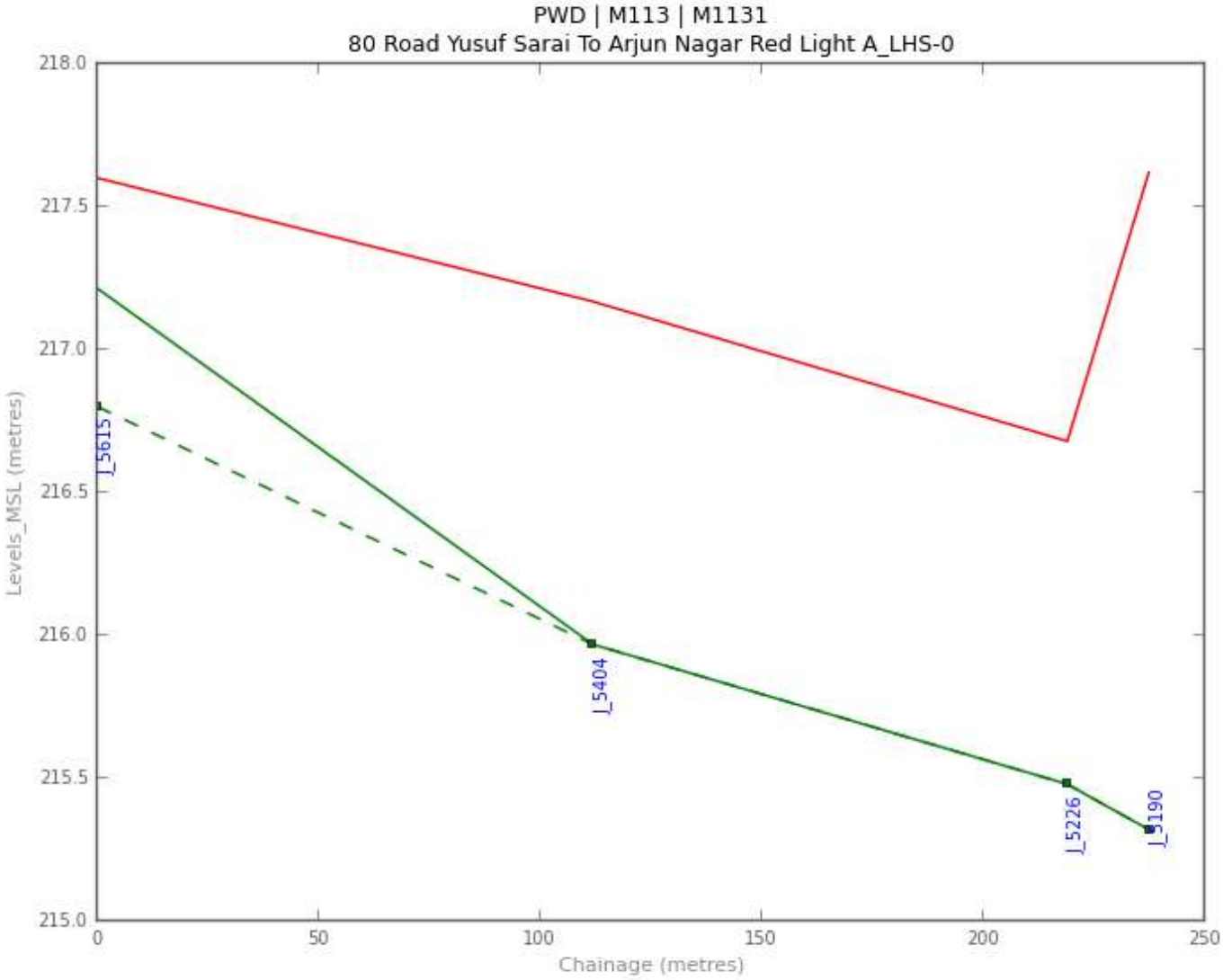
J_2533	243.893	0.0	241.403
J_2539	241.861	0.0	241.221

60 Feet Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5408	RECT_CLOSED	J_2413	J_2421	1.35	3.0	0.0	SSNMarg X-ing
C_5409	RECT_CLOSED	J_2421	J_2439	1.35	3.0	0.0	SSNMarg X-ing
C_5410	RECT_CLOSED	J_2439	J_2441	1.15	3.0	0.0	D-126,Chattarpur Encl.
C_5411	RECT_CLOSED	J_2441	J_2431	1.1	1.6	0.0	CorporationBank
C_5412	RECT_CLOSED	J_2431	J_2445	0.9	2.0	0.0	Infrontof Shop No. 292 (Amar Enterprises)
C_5413	RECT_CLOSED	J_2445	J_2468	0.9	2.0	0.0	Infrontof Shop No. 292 (Amar Enterprises)
C_5417	RECT_CLOSED	J_2468	J_2501	1.0	2.0	0.0	EndPoint
C_5418	RECT_CLOSED	J_2501	J_2497	1.0	2.0	0.0	EndPoint
C_5403	RECT_CLOSED	J_2497	J_2496	2.3	1.8	0.0	Churchof God
C_5404	RECT_CLOSED	J_2496	J_2498	2.3	1.8	0.0	Churchof God
C_5405	RECT_CLOSED	J_2498	J_2526	1.0	2.129	0.0	EndPoint
C_5406	RECT_CLOSED	J_2526	J_2533	1.0	2.39	0.0	EndPoint
C_5407	RECT_CLOSED	J_2533	J_2539	1.0	2.49	0.0	EndPoint



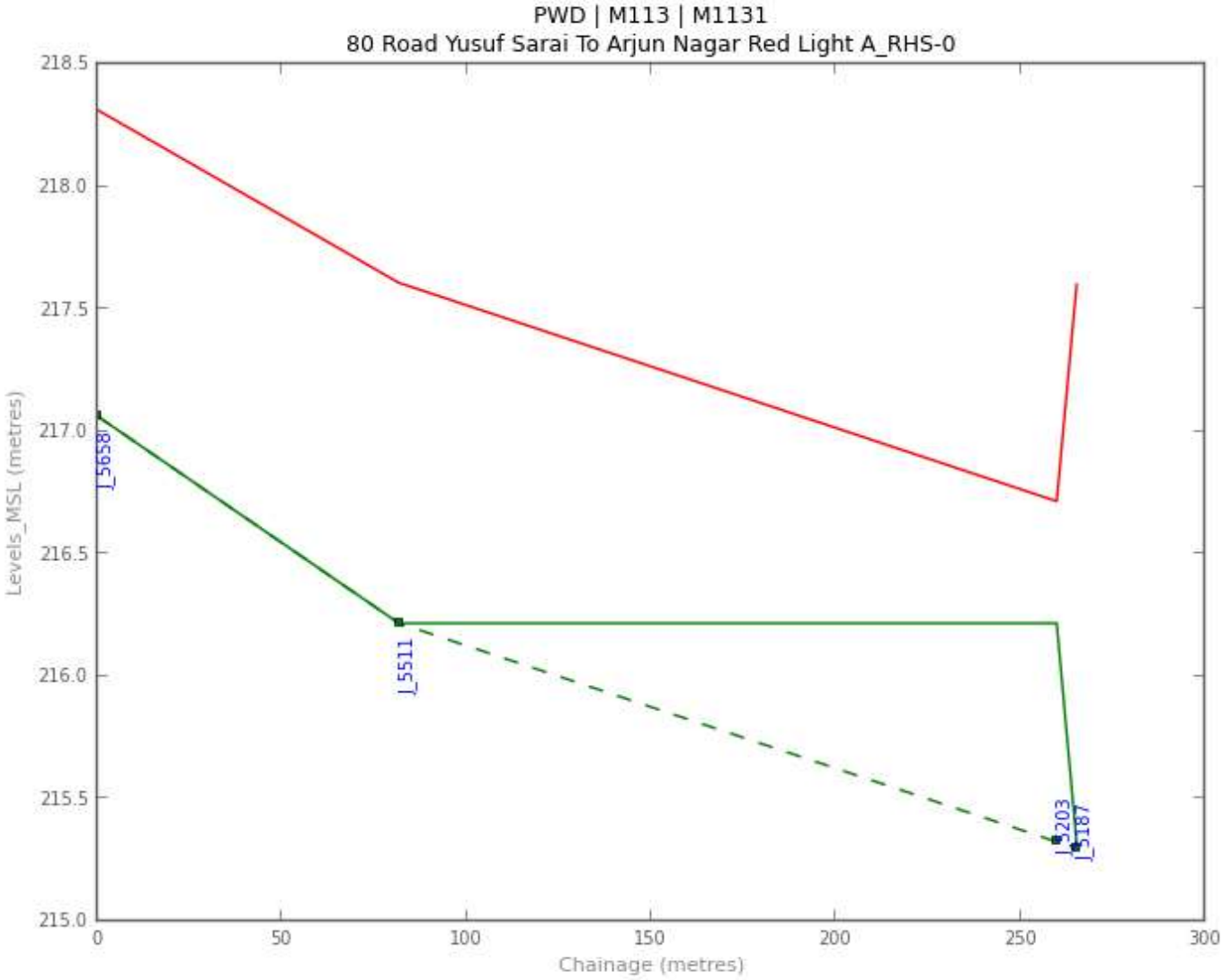
60 Feet Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2425	253.524	0.0	247.254
J_2481	248.602	0.0	246.852
J_2491	248.26	246.45	246.45
J_2489	244.731	0.0	242.861
J_2498	244.633	0.0	242.504

60 Feet Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5414	RECT_CLOSED	J_2425	J_2481	1.0	6.27	0.0	-
C_5415	RECT_CLOSED	J_2481	J_2491	1.0	1.75	0.0	-
C_5416	CIRCULAR	J_2491	J_2489	1.0	1.81	1.8	-
C_6533	CIRCULAR	J_2489	J_2498	1.0	1.87	1.8	-



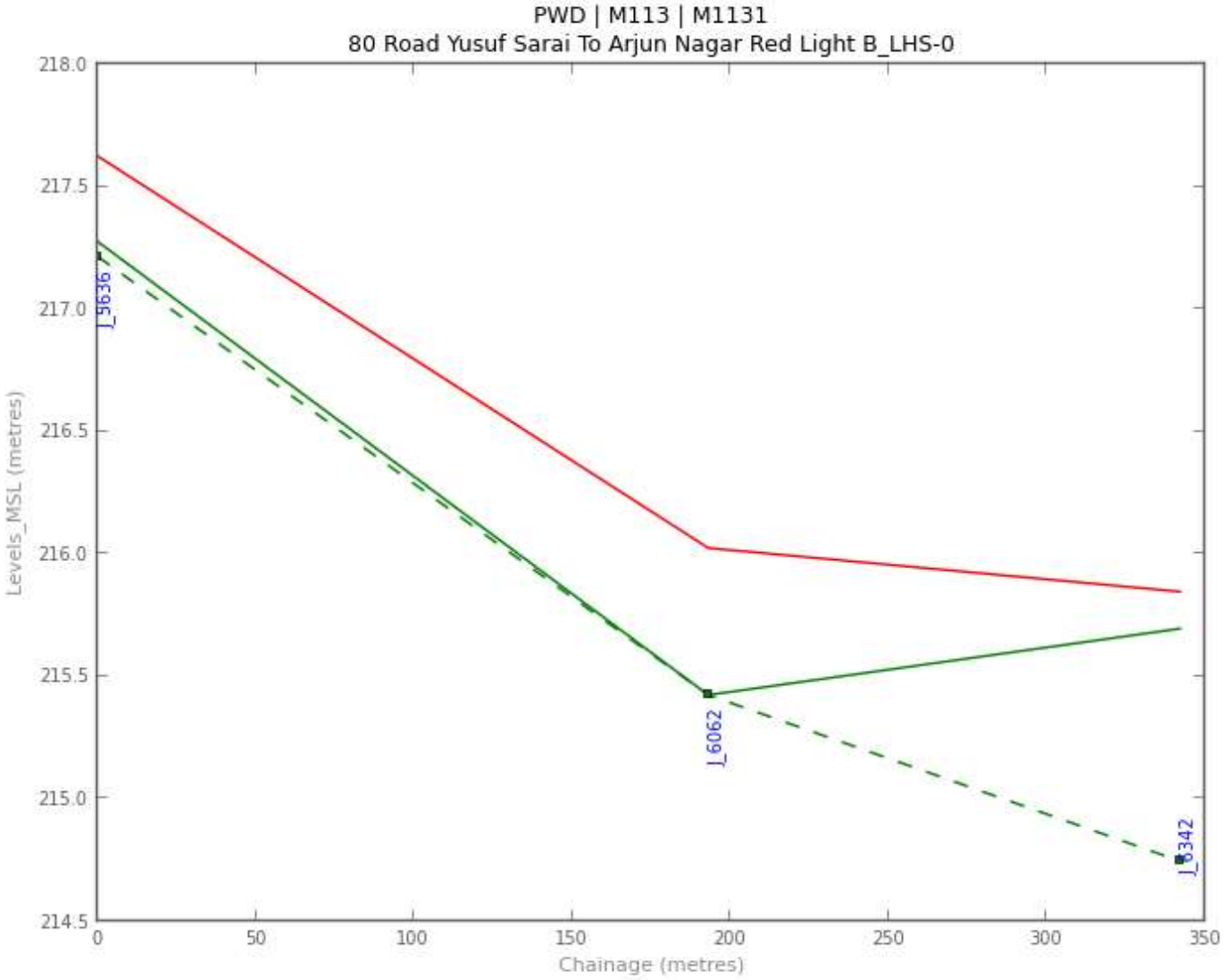
80 Road Yusuf Sarai To Arjun Nagar Red Light A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5615	217.601	217.214	216.801
J_5404	217.169	215.969	215.969
J_5226	216.68	215.48	215.48
J_5190	217.621	215.321	215.321

80 Road Yusuf Sarai To Arjun Nagar Red Light A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6310	RECT_CLOSED	J_5615	J_5404	0.65	0.8	0.0	89
C_6312	RECT_CLOSED	J_5404	J_5226	0.65	1.2	0.0	90
C_6311	RECT_CLOSED	J_5226	J_5190	0.65	1.2	0.0	90



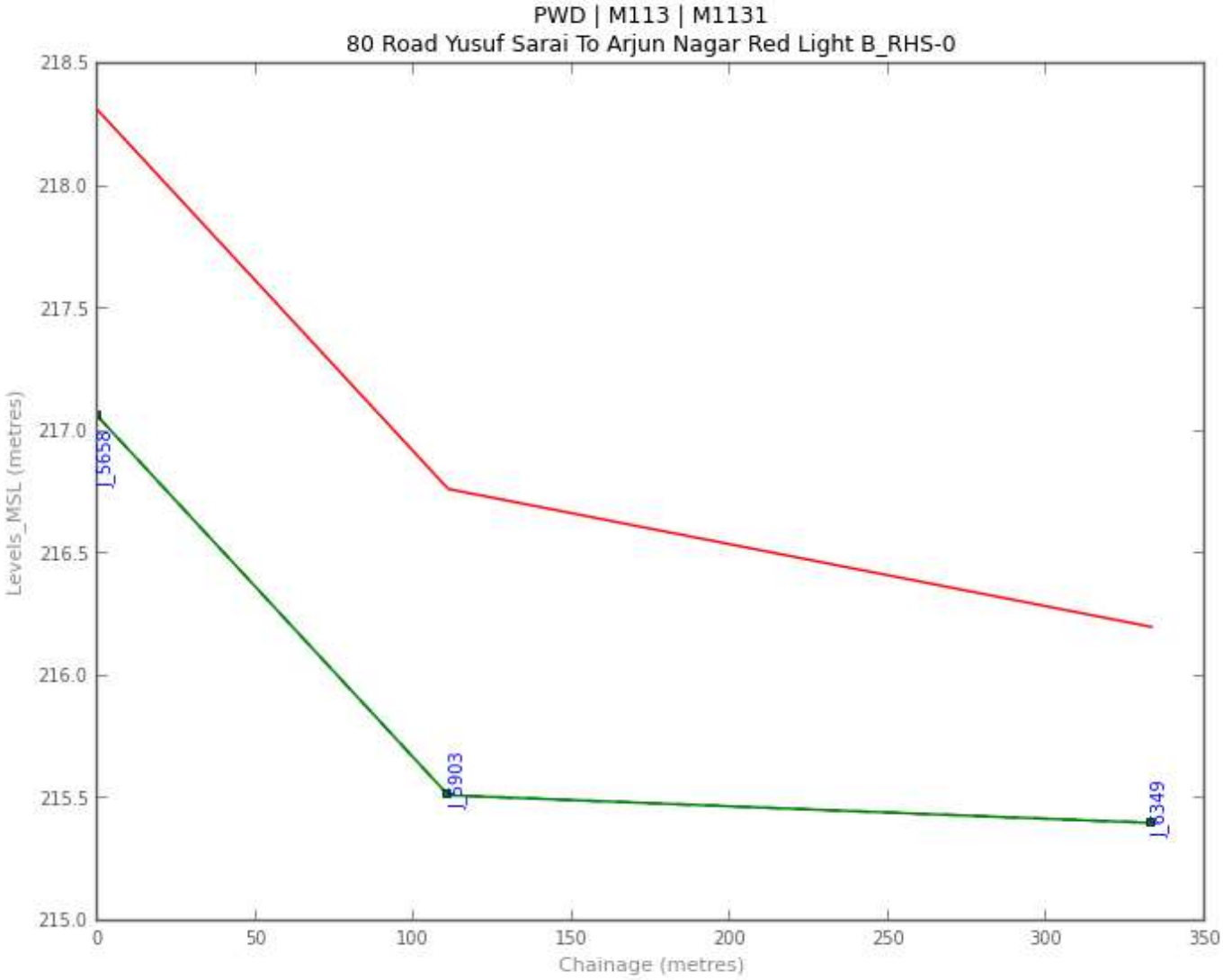
80 Road Yusuf Sarai To Arjun Nagar Red Light A_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5658	218.312	217.062	217.062
J_5511	217.607	216.217	216.217
J_5203	216.715	216.217	215.325
J_5187	217.6	215.321	215.3

80 Road Yusuf Sarai To Arjun Nagar Red Light A_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6556	RECT_CLOSED	J_5658	J_5511	0.65	1.25	0.0	93
C_6024	RECT_CLOSED	J_5511	J_5203	0.65	1.39	0.0	95_ARJUNNAGAR RED LIGHT
C_6025	RECT_CLOSED	J_5203	J_5187	0.65	1.39	0.0	95_ARJUNNAGAR RED LIGHT



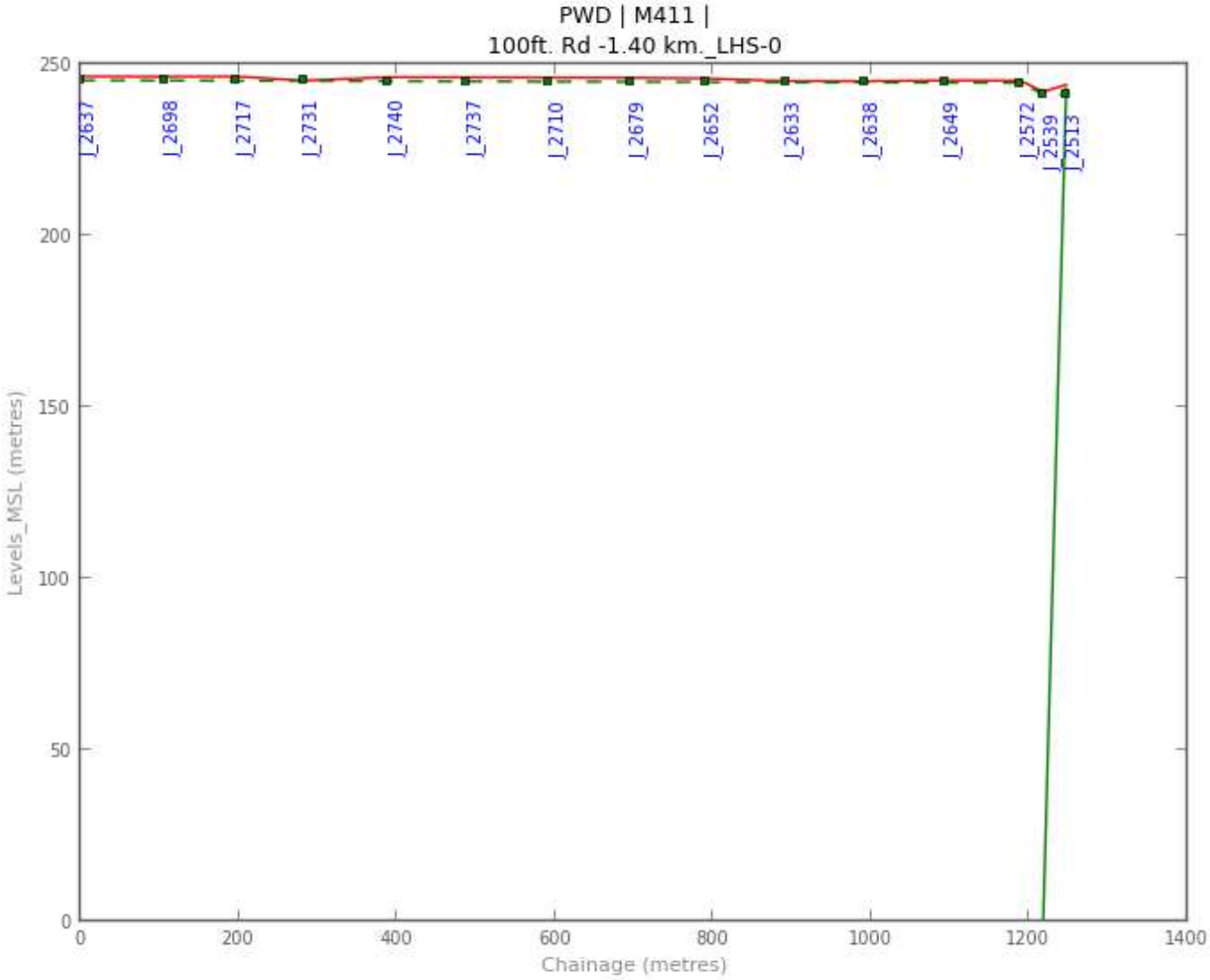
80 Road Yusuf Sarai To Arjun Nagar Red Light B_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5636	217.624	217.275	217.214
J_6062	216.024	215.424	215.424
J_6342	215.846	215.695	214.746

80 Road Yusuf Sarai To Arjun Nagar Red Light B_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6014	RECT_CLOSED	J_5636	J_6062	0.65	0.6	0.0	88
C_6015	RECT_CLOSED	J_6062	J_6342	0.65	0.6	0.0	88



80 Road Yusuf Sarai To Arjun Nagar Red Light B_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5658	218.312	217.062	217.062
J_5903	216.765	215.515	215.515
J_6349	216.202	215.402	215.402

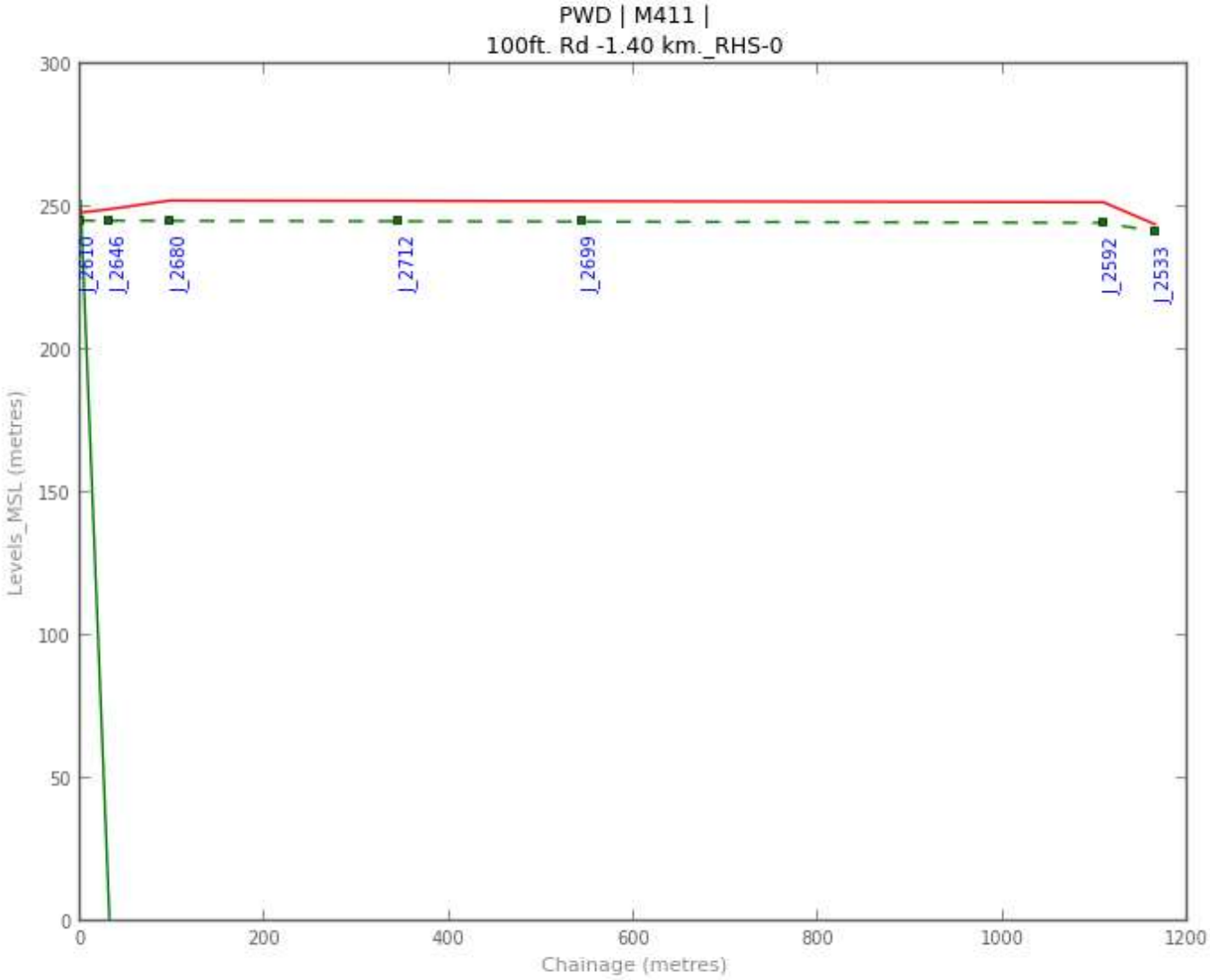
80 Road Yusuf Sarai To Arjun Nagar Red Light B_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6017	RECT_CLOSED	J_5658	J_5903	0.65	1.25	0.0	93
C_6307	RECT_CLOSED	J_5903	J_6349	0.65	1.25	0.0	93



100ft. Rd -1.40 km._LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2637	246.37	0.0	245.23
J_2698	246.307	0.0	245.167
J_2717	246.351	0.0	245.111
J_2731	245.16	0.0	245.06
J_2740	246.145	0.0	244.995
J_2737	246.095	0.0	244.935
J_2710	246.032	0.0	244.872
J_2679	245.97	0.0	244.81
J_2652	245.793	0.0	244.753
J_2633	245.041	0.0	244.691
J_2638	244.981	0.0	244.631
J_2649	245.209	0.0	244.569

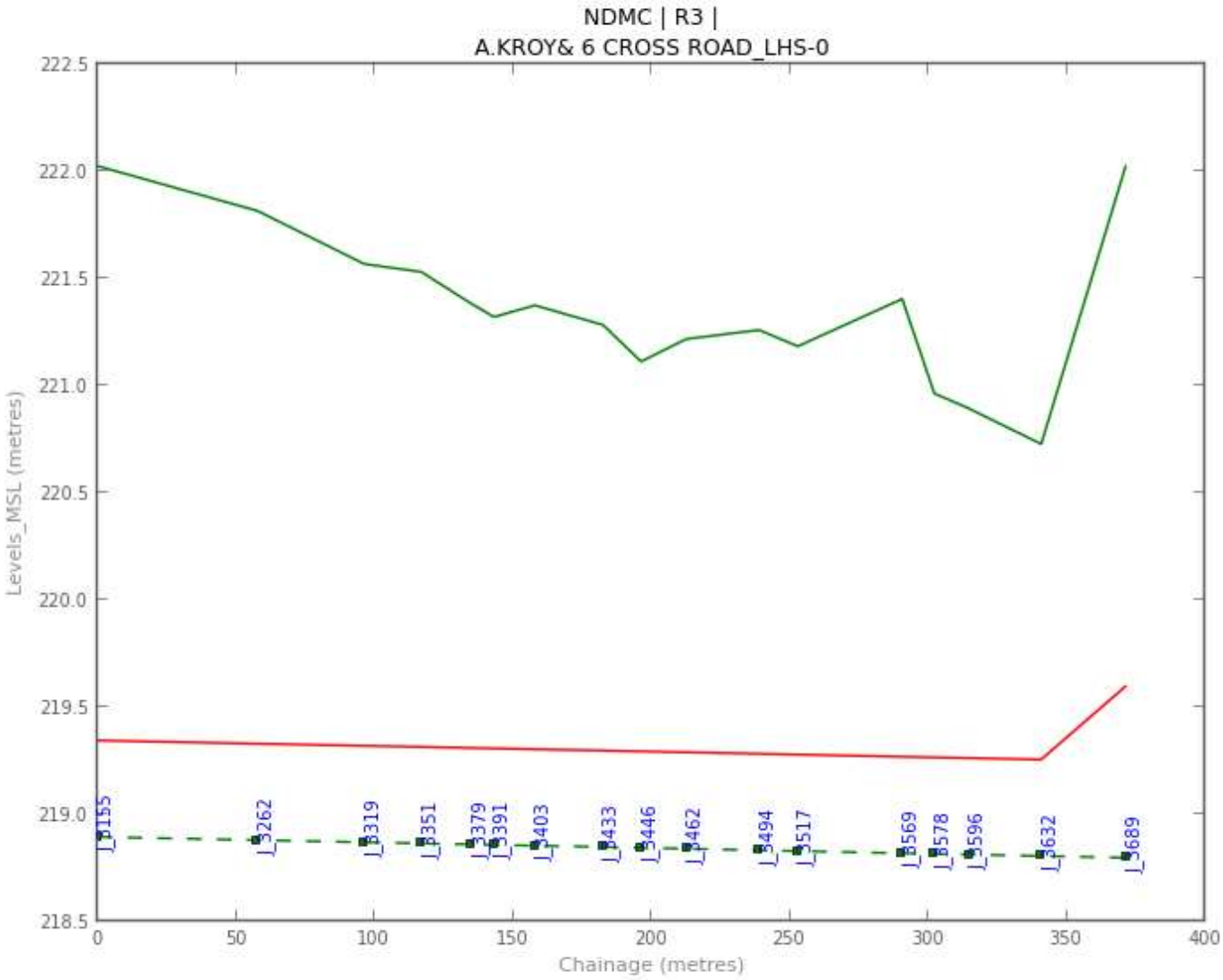
J_2572	245.15	0.0	244.51
J_2539	241.861	0.0	241.221
J_2513	243.942	242.986	241.01

100ft. Rd -1.40 km._LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5396	RECT_CLOSED	J_2637	J_2698	1.0	1.14	0.0	EndPoint of SSN Marg
C_5392	RECT_CLOSED	J_2698	J_2717	1.0	1.14	0.0	-Do-
C_5393	RECT_CLOSED	J_2717	J_2731	1.0	1.24	0.0	-Do-
C_5390	RECT_CLOSED	J_2731	J_2740	1.0	0.1	0.0	-Do-
C_5391	RECT_CLOSED	J_2740	J_2737	1.0	1.15	0.0	-Do-
C_5389	RECT_CLOSED	J_2737	J_2710	1.0	1.16	0.0	-Do-
C_5388	RECT_CLOSED	J_2710	J_2679	1.0	1.16	0.0	-Do-
C_5386	RECT_CLOSED	J_2679	J_2652	1.0	1.16	0.0	-Do-
C_5387	RECT_CLOSED	J_2652	J_2633	1.0	1.04	0.0	-Do-
C_5385	RECT_CLOSED	J_2633	J_2638	1.0	0.35	0.0	-Do-
C_5383	RECT_CLOSED	J_2638	J_2649	1.0	0.35	0.0	-Do-
C_5384	RECT_CLOSED	J_2649	J_2572	1.0	0.64	0.0	-Do-
C_7074	RECT_CLOSED	J_2572	J_2539	1.0	0.64	0.0	Thereis no Drain (Construction in Progress)
C_5382	RECT_CLOSED	J_2539	J_2513	1.0	0.64	0.0	Thereis no Drain (Construction in Progress)



100ft. Rd -1.40 km._RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2610	248.006	252.05	245.206
J_2646	249.205	0.0	245.185
J_2680	252.241	0.0	245.141
J_2712	252.144	0.0	244.974
J_2699	252.01	0.0	244.84
J_2592	251.63	0.0	244.46
J_2533	243.893	0.0	241.403

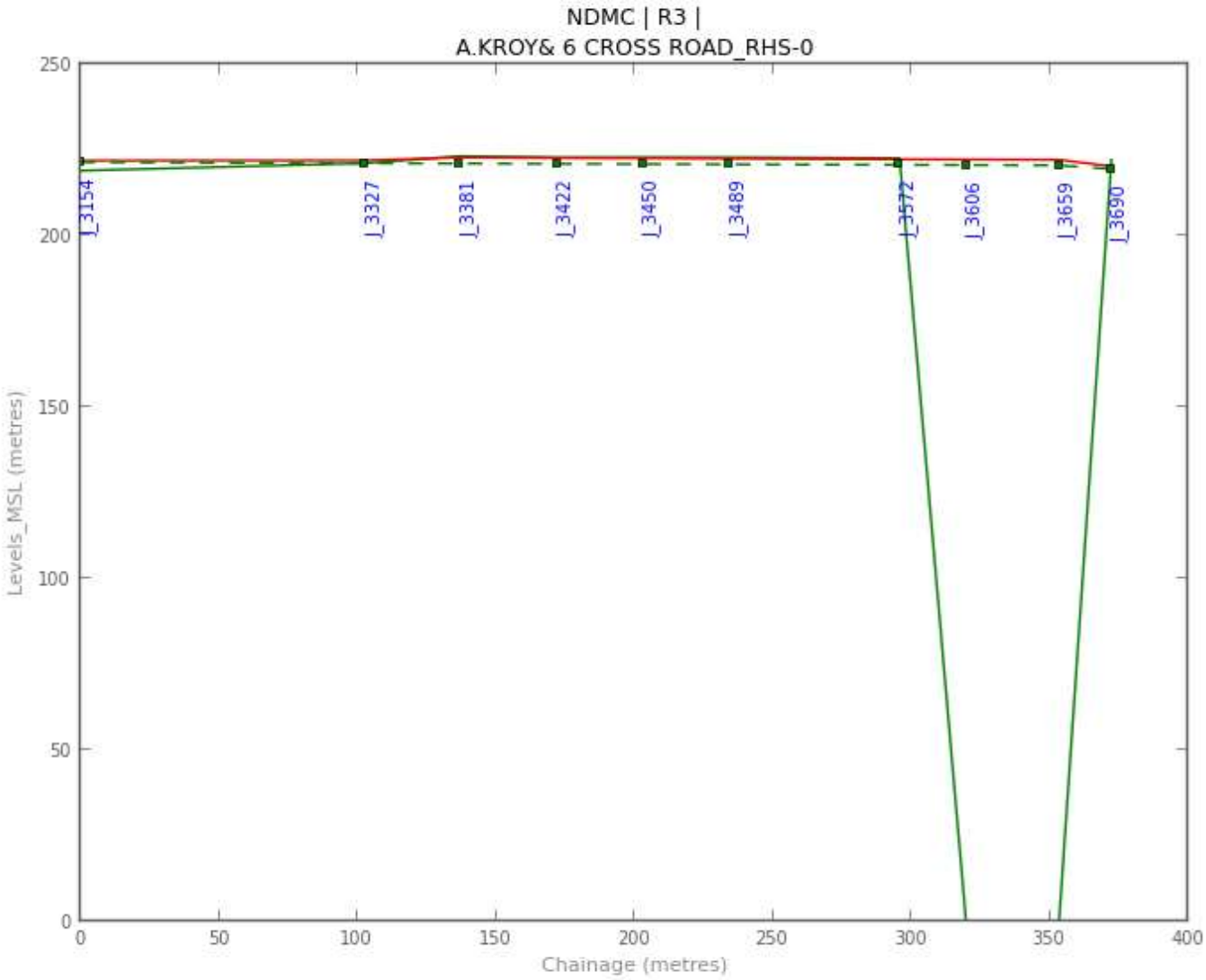
100ft. Rd -1.40 km._RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5399	RECT_CLOSED	J_2610	J_2646	1.5	2.8	0.0	Near60 Ft. Road
C_5400	RECT_CLOSED	J_2646	J_2680	1.0	4.02	0.0	
C_5401	RECT_CLOSED	J_2680	J_2712	1.0	7.1	0.0	RedLight X-ing
C_5402	RECT_CLOSED	J_2712	J_2699	1.0	7.17	0.0	RedLight X-ing
C_5397	RECT_CLOSED	J_2699	J_2592	1.0	7.17	0.0	T-Point,Red Light Xing
C_5398	RECT_CLOSED	J_2592	J_2533	1.0	7.17	0.0	T-Point,Red Light Xing



A.KROY& 6 CROSS ROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3155	219.344	222.024	218.894
J_3262	219.329	221.815	218.879
J_3319	219.319	221.567	218.869
J_3351	219.314	221.53	218.864
J_3379	219.309	221.381	218.859
J_3391	219.307	221.32	218.857
J_3403	219.303	221.374	218.853
J_3433	219.297	221.283	218.847
J_3446	219.293	221.112	218.843
J_3462	219.289	221.217	218.839
J_3494	219.282	221.259	218.832
J_3517	219.278	221.183	218.828

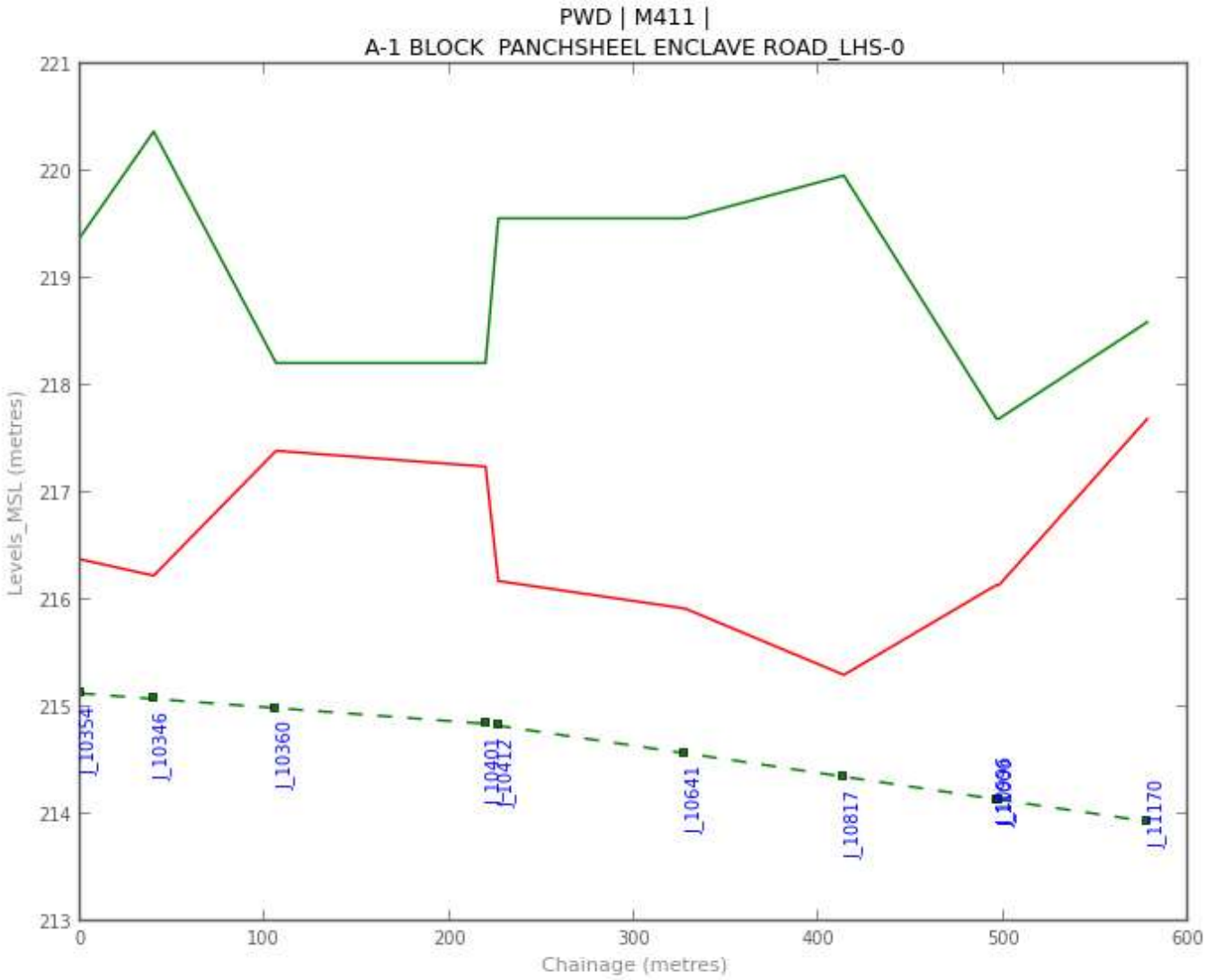
J_3569	219.268	221.404	218.818
J_3578	219.265	220.963	218.815
J_3596	219.262	220.893	218.812
J_3632	219.255	220.727	218.805
J_3689	219.597	222.023	218.797

A.KROY& 6 CROSS ROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7220	CIRCULAR	J_3155	J_3262	1.0	1.45	0.45	
C_7221	CIRCULAR	J_3262	J_3319	1.0	1.55	0.45	
C_7222	CIRCULAR	J_3319	J_3351	1.0	1.55	0.45	
C_7223	CIRCULAR	J_3351	J_3379	1.0	1.57	0.45	
C_7224	CIRCULAR	J_3379	J_3391	1.0	1.65	0.45	
C_7225	CIRCULAR	J_3391	J_3403	1.0	1.65	0.45	
C_7226	CIRCULAR	J_3403	J_3433	1.0	1.55	0.45	
C_7227	CIRCULAR	J_3433	J_3446	1.0	1.57	0.45	
C_7228	CIRCULAR	J_3446	J_3462	1.0	1.58	0.45	
C_7229	CIRCULAR	J_3462	J_3494	1.0	1.45	0.45	
C_7230	CIRCULAR	J_3494	J_3517	1.0	1.45	0.45	
C_7231	CIRCULAR	J_3517	J_3569	1.0	1.45	0.45	
C_7232	CIRCULAR	J_3569	J_3578	1.0	1.45	0.45	
C_7233	CIRCULAR	J_3578	J_3596	1.0	1.45	0.45	
C_7234	CIRCULAR	J_3596	J_3632	1.0	1.45	0.45	
C_7235	CIRCULAR	J_3632	J_3689	1.0	1.45	0.45	



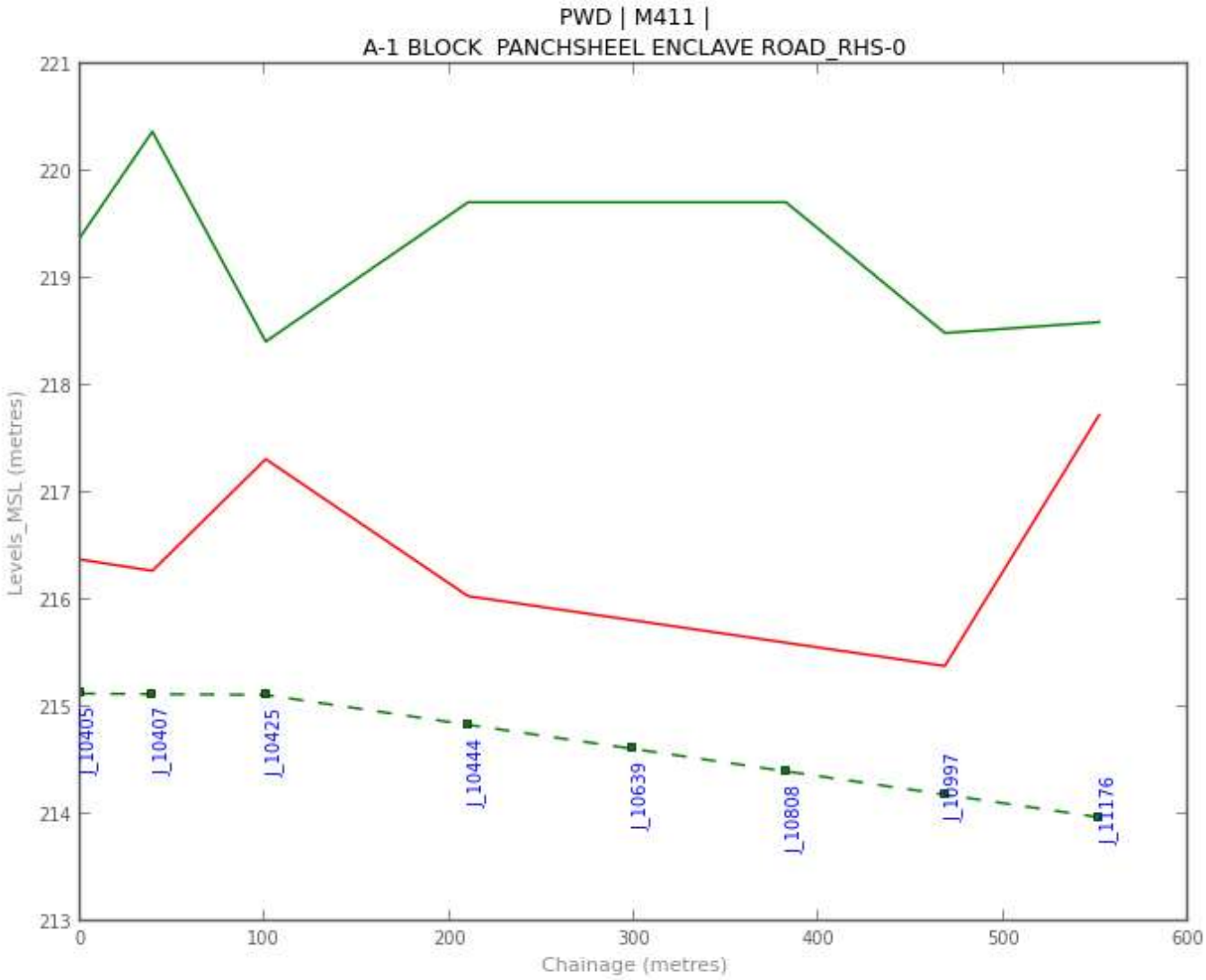
A.KROY& 6 CROSS ROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3154	221.828	218.903	221.378
J_3327	221.872	221.073	221.072
J_3381	222.739	223.131	220.989
J_3422	222.624	222.765	220.904
J_3450	222.519	222.821	220.829
J_3489	222.411	222.792	220.751
J_3572	222.203	222.542	220.603
J_3606	222.145	0.0	220.545
J_3659	222.062	0.0	220.462
J_3690	220.178	222.023	219.378

A.KROY& 6 CROSS ROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7261	CIRCULAR	J_3154	J_3327	1.0	1.8	0.45	
C_7262	CIRCULAR	J_3327	J_3381	1.0	2.05	0.8	Berral
C_7263	CIRCULAR	J_3381	J_3422	1.0	0.0	1.75	
C_7264	CIRCULAR	J_3422	J_3450	1.0	0.0	1.72	
C_7265	CIRCULAR	J_3450	J_3489	1.0	0.0	1.69	
C_7266	CIRCULAR	J_3489	J_3572	1.0	0.0	1.66	
C_7267	CIRCULAR	J_3572	J_3606	1.0	0.0	1.6	
C_7268	CIRCULAR	J_3606	J_3659	1.0	0.0	1.6	CHOWK
C_7269	CIRCULAR	J_3659	J_3690	1.0	0.0	1.6	CHOWK



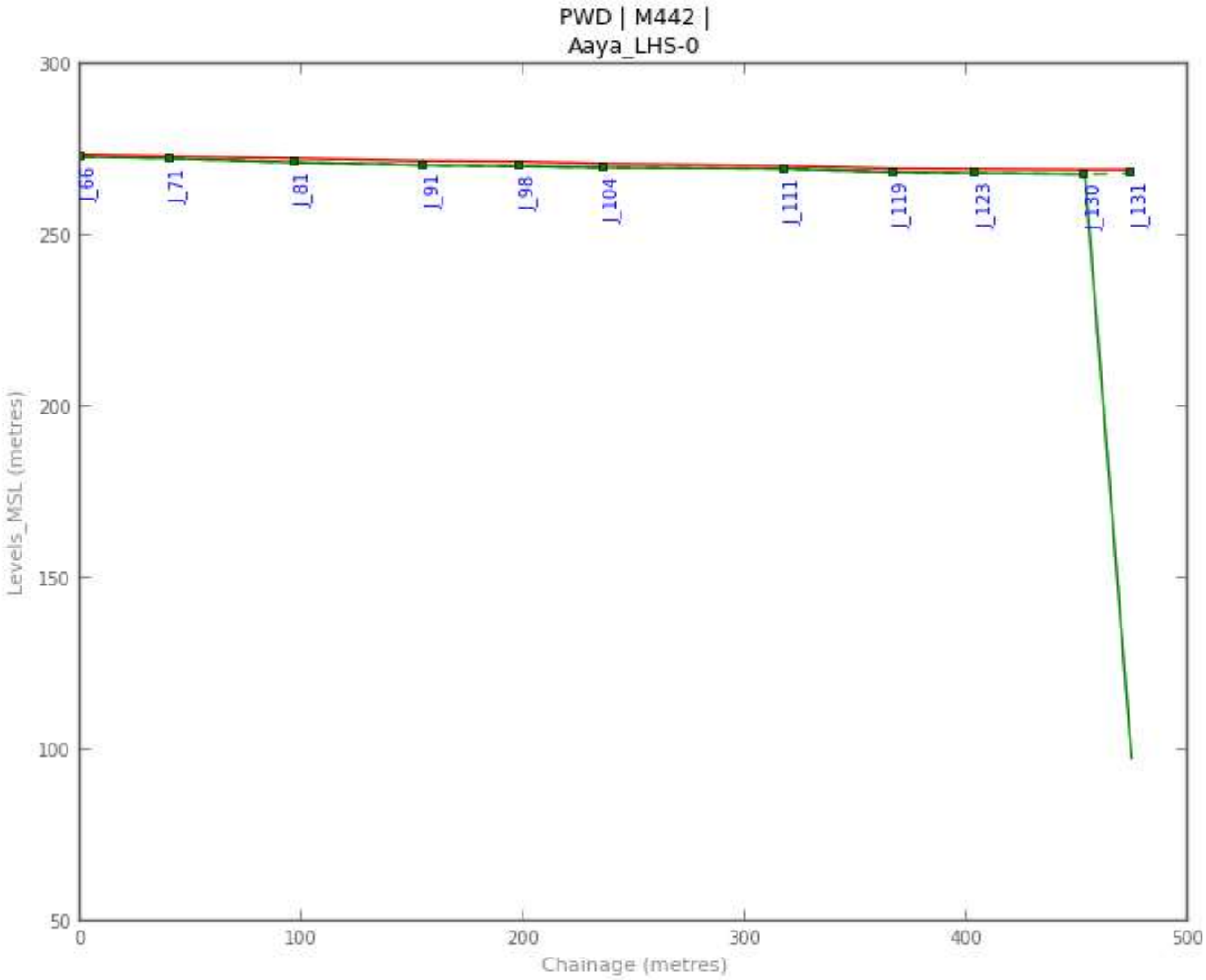
A-1 BLOCK PANCHSHEEL ENCLAVE ROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10354	216.378	219.39	215.128
J_10346	216.226	220.37	215.076
J_10360	217.391	218.21	214.991
J_10401	217.244	218.21	214.844
J_10412	216.176	219.56	214.826
J_10641	215.919	219.56	214.569
J_10817	215.3	219.96	214.35
J_10996	216.139	217.69	214.139
J_11000	216.136	217.69	214.136
J_11170	217.689	218.592	213.933

A-1 BLOCK PANCHSHEEL ENCLAVE ROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2343	RECT_CLOSED	J_10354	J_10346	0.8	1.15	0.0	Govt.Boys & Girls Sec. School Swami Nagar
C_2344	RECT_CLOSED	J_10346	J_10360	0.8	1.15	0.0	Govt.Boys & Girls Sec. School Swami Nagar
C_2345	RECT_CLOSED	J_10360	J_10401	0.8	2.4	0.0	Frontof A-1B
C_2346	RECT_CLOSED	J_10401	J_10412	0.8	2.4	0.0	Frontof A-1B
C_2348	RECT_CLOSED	J_10412	J_10641	0.8	1.35	0.0	A-1/19Swami Nagar
C_2347	RECT_CLOSED	J_10641	J_10817	0.8	1.35	0.0	A-1/19Swami Nagar
C_2349	RECT_CLOSED	J_10817	J_10996	0.8	0.95	0.0	A-1/46
C_2351	RECT_CLOSED	J_10996	J_11000	0.8	2.0	0.0	A-1/55
C_2350	RECT_CLOSED	J_11000	J_11170	0.8	2.0	0.0	A-1/55



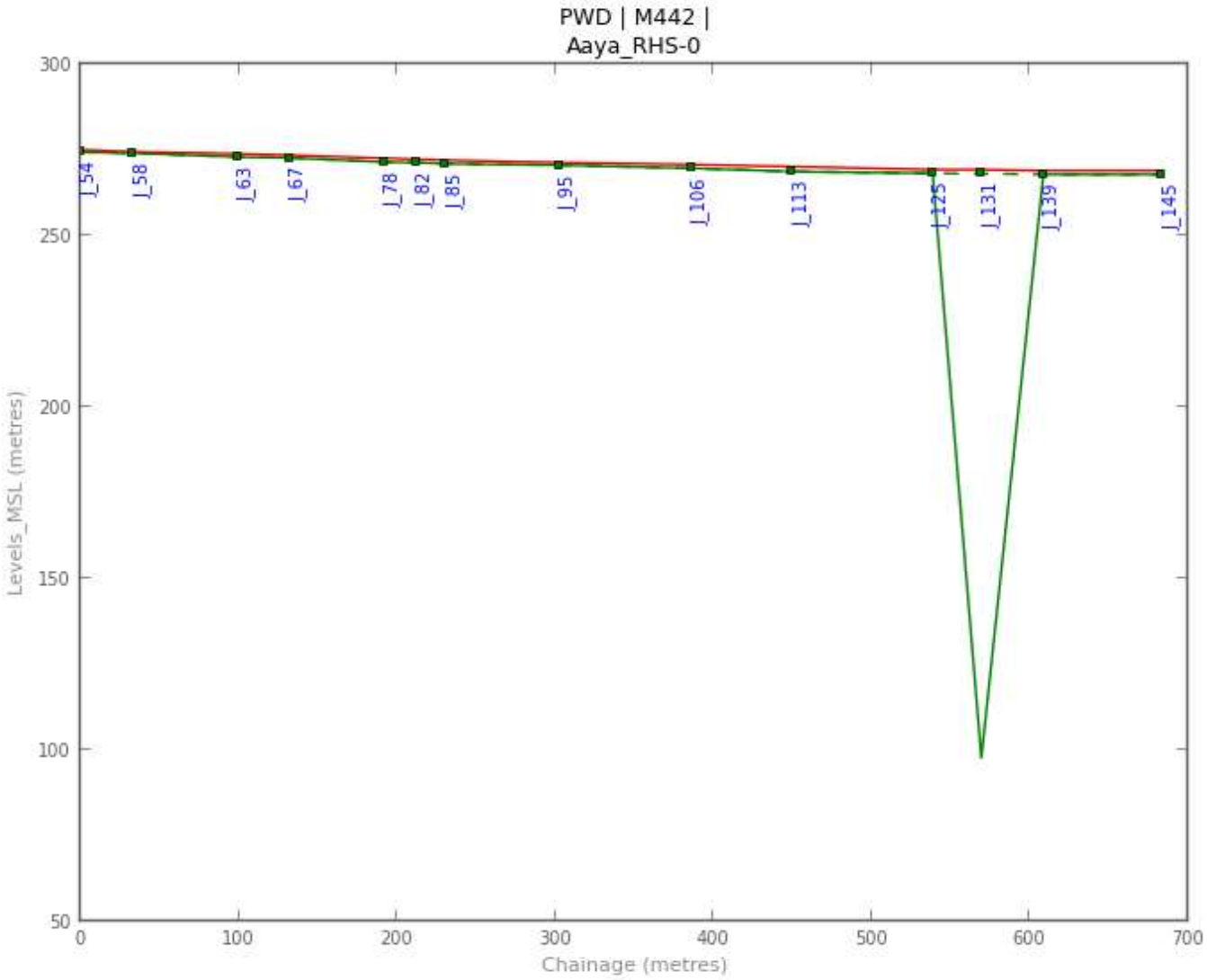
A-1 BLOCK PANCHSHEEL ENCLAVE ROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10405	216.376	219.39	215.126
J_10407	216.271	220.37	215.121
J_10425	217.313	218.41	215.113
J_10444	216.035	219.71	214.835
J_10639	215.81	219.71	214.61
J_10808	215.6	219.71	214.4
J_10997	215.383	218.49	214.183
J_11176	217.727	218.592	213.971

A-1 BLOCK PANCHSHEEL ENCLAVE ROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4114	RECT_CLOSED	J_10405	J_10407	0.8	1.15	0.0	Frontof School
C_2337	RECT_CLOSED	J_10407	J_10425	0.8	1.15	0.0	Frontof School
C_2338	RECT_CLOSED	J_10425	J_10444	0.8	2.2	0.0	A-1B
C_2340	RECT_CLOSED	J_10444	J_10639	0.8	1.2	0.0	A-1/19Swami Ngr. Model School
C_2339	RECT_CLOSED	J_10639	J_10808	0.8	1.2	0.0	A-1/19Swami Ngr. Model School
C_2341	RECT_CLOSED	J_10808	J_10997	0.8	1.2	0.0	Frontof A-1/47
C_2342	RECT_CLOSED	J_10997	J_11176	0.8	1.2	0.0	Frontof A-1/55



Aaya_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_66	273.64	272.96	272.96
J_71	273.19	272.5	272.5
J_81	272.5	271.3	271.3
J_91	271.71	270.5	270.5
J_98	271.55	270.2	270.2
J_104	270.94	269.8	269.8
J_111	270.35	269.5	269.5
J_119	269.51	268.48	268.48
J_123	269.37	268.16	268.16
J_130	269.2	267.9	267.9
J_131	269.19	97.68	268.05

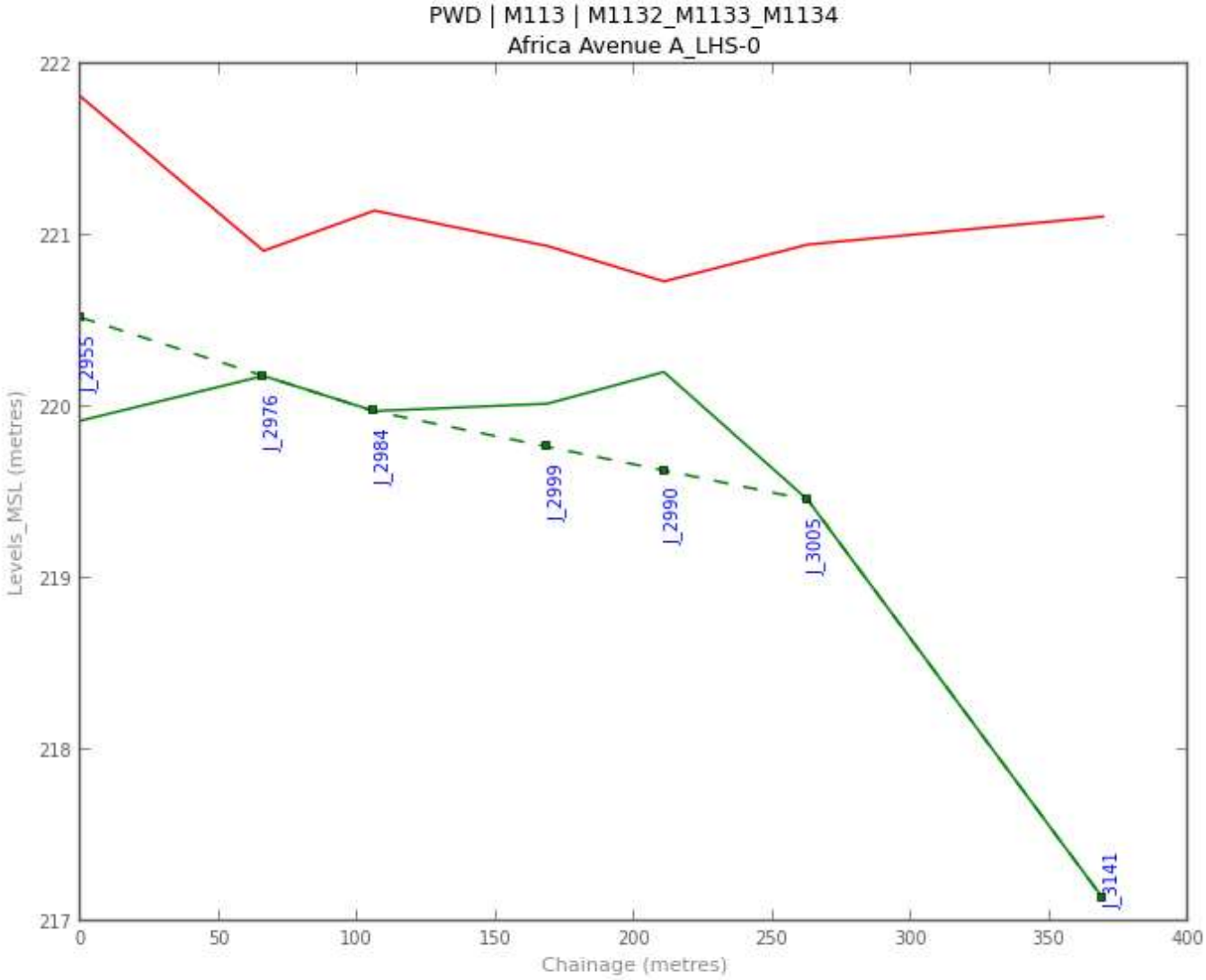
Aaya_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4857	RECT_CLOSED	J_66	J_71	1.2	0.68	0.01	M1
C_4858	RECT_CLOSED	J_71	J_81	1.2	0.69	0.0	M2
C_4859	RECT_CLOSED	J_81	J_91	1.2	1.2	0.0	M3
C_4860	RECT_CLOSED	J_91	J_98	1.2	1.21	0.0	M4
C_4861	RECT_CLOSED	J_98	J_104	0.9	1.35	0.0	M5
C_4862	RECT_CLOSED	J_104	J_111	0.9	1.14	0.0	M6
C_4863	RECT_CLOSED	J_111	J_119	0.9	0.85	0.0	M7
C_4864	RECT_CLOSED	J_119	J_123	0.9	1.03	0.0	M8
C_4865	RECT_CLOSED	J_123	J_130	0.6	1.21	0.0	M9
C_4866	RECT_CLOSED	J_130	J_131	0.6	1.3	0.0	M10



Aaya_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_54	275.01	274.31	274.31
J_58	274.4	274.03	274.03
J_63	273.82	272.9	272.9
J_67	273.4	272.65	272.65
J_78	272.51	271.4	271.4
J_82	272.23	271.27	271.27
J_85	271.94	270.92	270.92
J_95	271.26	270.52	270.52
J_106	270.69	269.62	269.62
J_113	270.07	268.64	268.64
J_125	269.21	268.12	268.12
J_131	269.19	97.68	268.05

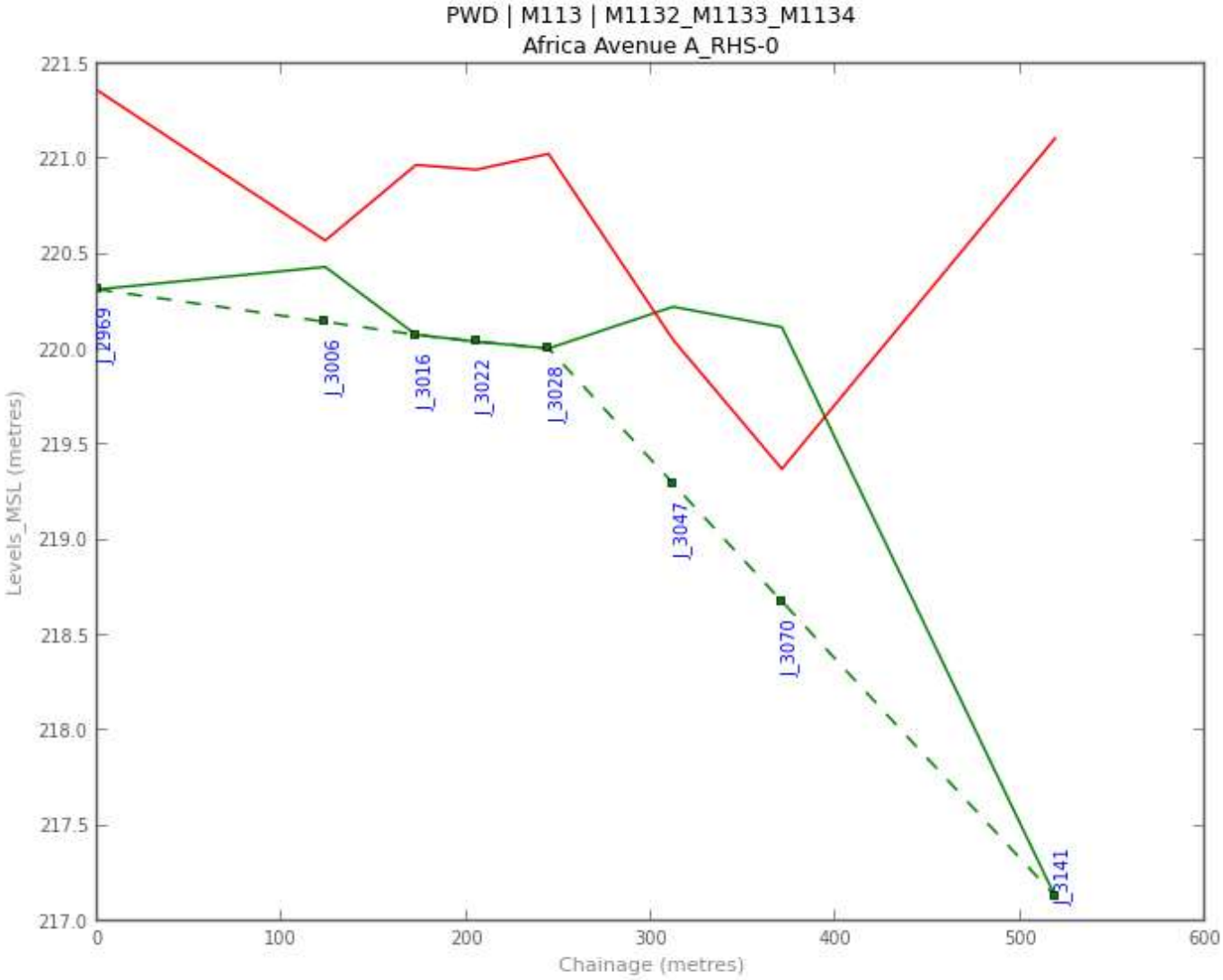
J_139	268.88	267.8	267.8
J_145	268.88	267.8	267.8

Aaya_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4867	RECT_CLOSED	J_54	J_58	1.2	0.7	0.0	M1
C_4868	RECT_CLOSED	J_58	J_63	1.2	0.37	0.0	M2
C_4869	RECT_CLOSED	J_63	J_67	1.2	0.92	0.0	M3
C_4870	RECT_CLOSED	J_67	J_78	1.2	0.75	0.0	M4
C_4871	RECT_CLOSED	J_78	J_82	0.9	1.11	0.0	M5
C_4872	RECT_CLOSED	J_82	J_85	0.9	0.96	0.0	M6
C_4873	RECT_CLOSED	J_85	J_95	0.9	1.02	0.0	M7
C_4874	RECT_CLOSED	J_95	J_106	0.9	0.74	0.0	M8
C_4875	RECT_CLOSED	J_106	J_113	0.9	1.07	0.0	M9
C_4876	RECT_CLOSED	J_113	J_125	0.9	1.43	0.0	M10
C_4877	RECT_CLOSED	J_125	J_131	0.9	1.09	0.0	M11
C_4878	RECT_CLOSED	J_131	J_139	0.9	1.14	0.0	M12
C_4879	RECT_CLOSED	J_139	J_145	0.9	1.08	0.0	M13



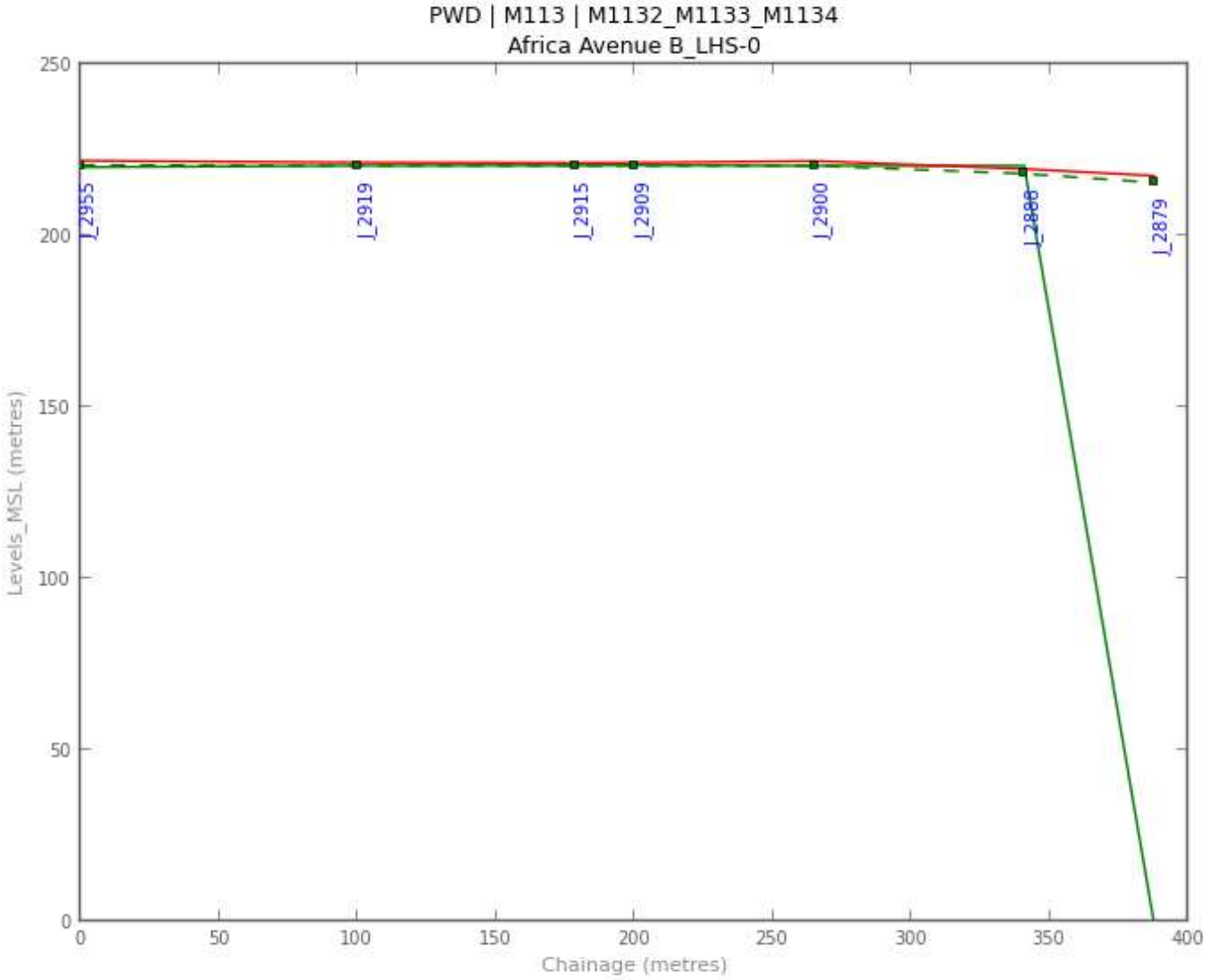
Africa Avenue A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2955	221.81	219.92	220.522
J_2976	220.9105	220.181	220.181
J_2984	221.145	219.976	219.975
J_2999	220.9385	220.019	219.768
J_2990	220.732	220.204	219.63
J_3005	220.947	219.459	219.459
J_3141	221.11	217.133	217.133

Africa Avenue A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6493	RECT_CLOSED	J_2955	J_2976	0.7	1.288	0.0	966
C_6492	RECT_CLOSED	J_2976	J_2984	0.7	0.7295	0.0	966
C_6497	RECT_CLOSED	J_2984	J_2999	0.6	1.17	0.0	968
C_6502	RECT_CLOSED	J_2999	J_2990	0.6	1.1705	0.0	969
C_6504	RECT_CLOSED	J_2990	J_3005	0.7	1.102	0.0	970
C_6507	RECT_CLOSED	J_3005	J_3141	0.6	1.488	0.0	971_RINGROAD



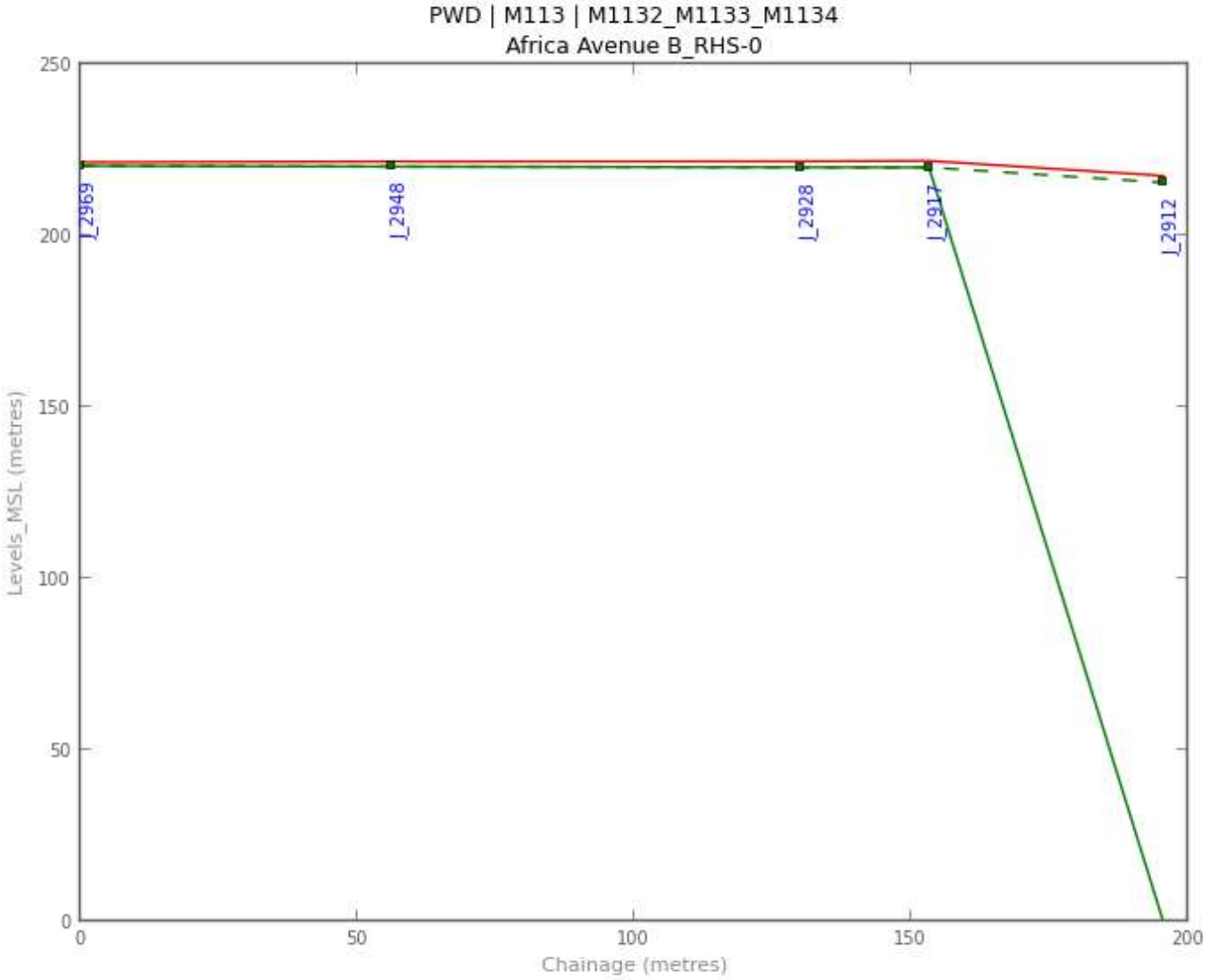
Africa Avenue A_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2969	221.3605	220.317	220.317
J_3006	220.5735	220.435	220.147
J_3016	220.9705	220.079	220.079
J_3022	220.9455	220.043	220.043
J_3028	221.0285	220.007	220.008
J_3047	220.052	220.226	219.297
J_3070	219.3745	220.119	218.68
J_3141	221.11	217.133	217.133

Africa Avenue A_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6058	RECT_CLOSED	J_2969	J_3006	0.6	0.7155	0.0	928
C_6068	RECT_CLOSED	J_3006	J_3016	0.4	0.4265	0.0	929
C_6087	RECT_CLOSED	J_3016	J_3022	0.5	0.8915	0.0	931
C_6086	RECT_CLOSED	J_3022	J_3028	0.5	0.9025	0.0	931
C_6098	RECT_CLOSED	J_3028	J_3047	0.5	1.0205	0.0	933
C_6106	RECT_CLOSED	J_3047	J_3070	0.5	0.755	0.0	934
C_6112	RECT_CLOSED	J_3070	J_3141	0.6	0.6945	0.0	935



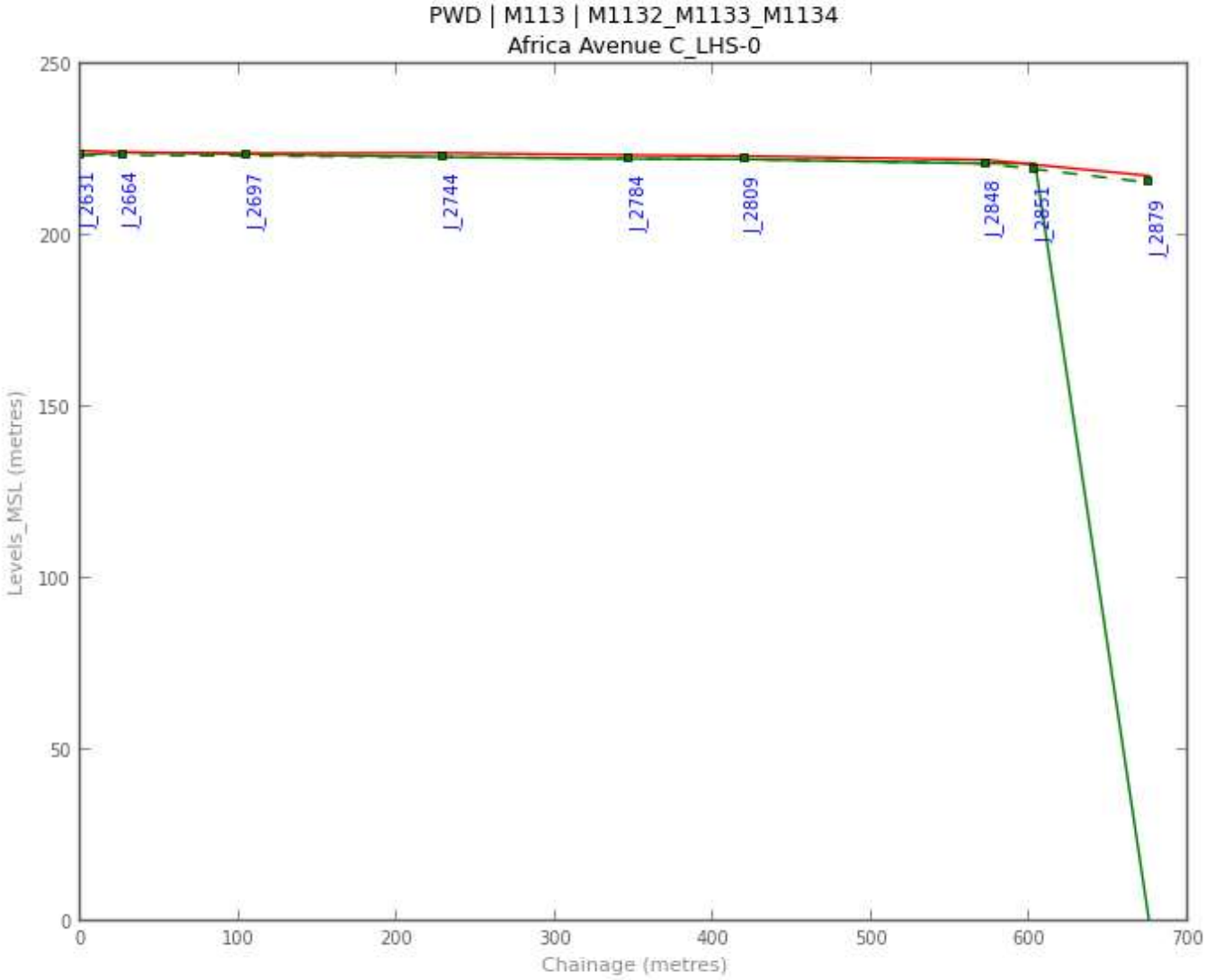
Africa Avenue B_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2955	221.81	219.92	220.522
J_2919	221.2765	220.367	220.367
J_2915	221.149	220.403	220.354
J_2909	221.1885	220.482	220.35
J_2900	221.7255	220.339	220.339
J_2888	219.4115	220.339	218.025
J_2879	217.42	0.0	215.435

Africa Avenue B_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6481	RECT_CLOSED	J_2955	J_2919	0.6	0.6575	0.0	964
C_6482	RECT_CLOSED	J_2919	J_2915	0.7	0.9095	0.0	964
C_6474	RECT_CLOSED	J_2915	J_2909	0.6	0.795	0.0	963
C_6472	RECT_CLOSED	J_2909	J_2900	0.6	0.8385	0.0	962
C_6460	RECT_CLOSED	J_2900	J_2888	0.5	1.3865	0.0	960
C_6554	RECT_CLOSED	J_2888	J_2879	0.5	1.3865	0.0	960



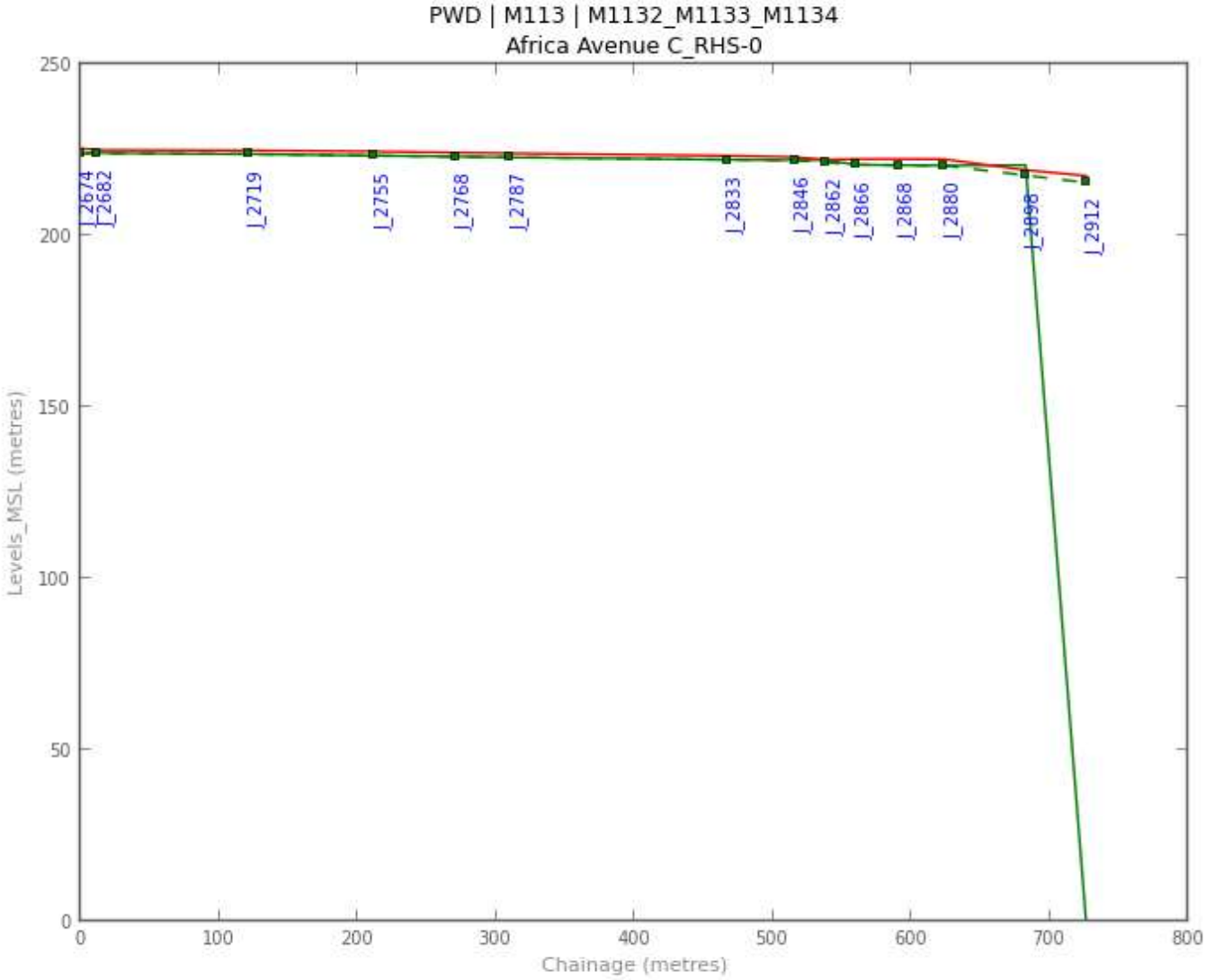
Africa Avenue B_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2969	221.3605	220.317	220.317
J_2948	221.571	220.086	220.086
J_2928	221.637	219.893	219.893
J_2917	221.767	219.864	219.864
J_2912	217.415	0.0	215.43

Africa Avenue B_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6048	RECT_CLOSED	J_2969	J_2948	0.6	1.0435	0.0	927
C_6049	RECT_CLOSED	J_2948	J_2928	0.5	1.485	0.0	927
C_6041	RECT_CLOSED	J_2928	J_2917	0.6	1.744	0.0	925
C_6040	RECT_CLOSED	J_2917	J_2912	0.6	1.903	0.0	925



Africa Avenue C_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2631	224.716	223.493	223.462
J_2664	224.238	224.266	223.42
J_2697	223.949	223.765	223.211
J_2744	224.0445	222.878	222.878
J_2784	223.448	222.387	222.387
J_2809	223.1465	222.212	222.212
J_2848	222.064	220.992	220.992
J_2851	220.623	221.101	219.32
J_2879	217.42	0.0	215.435

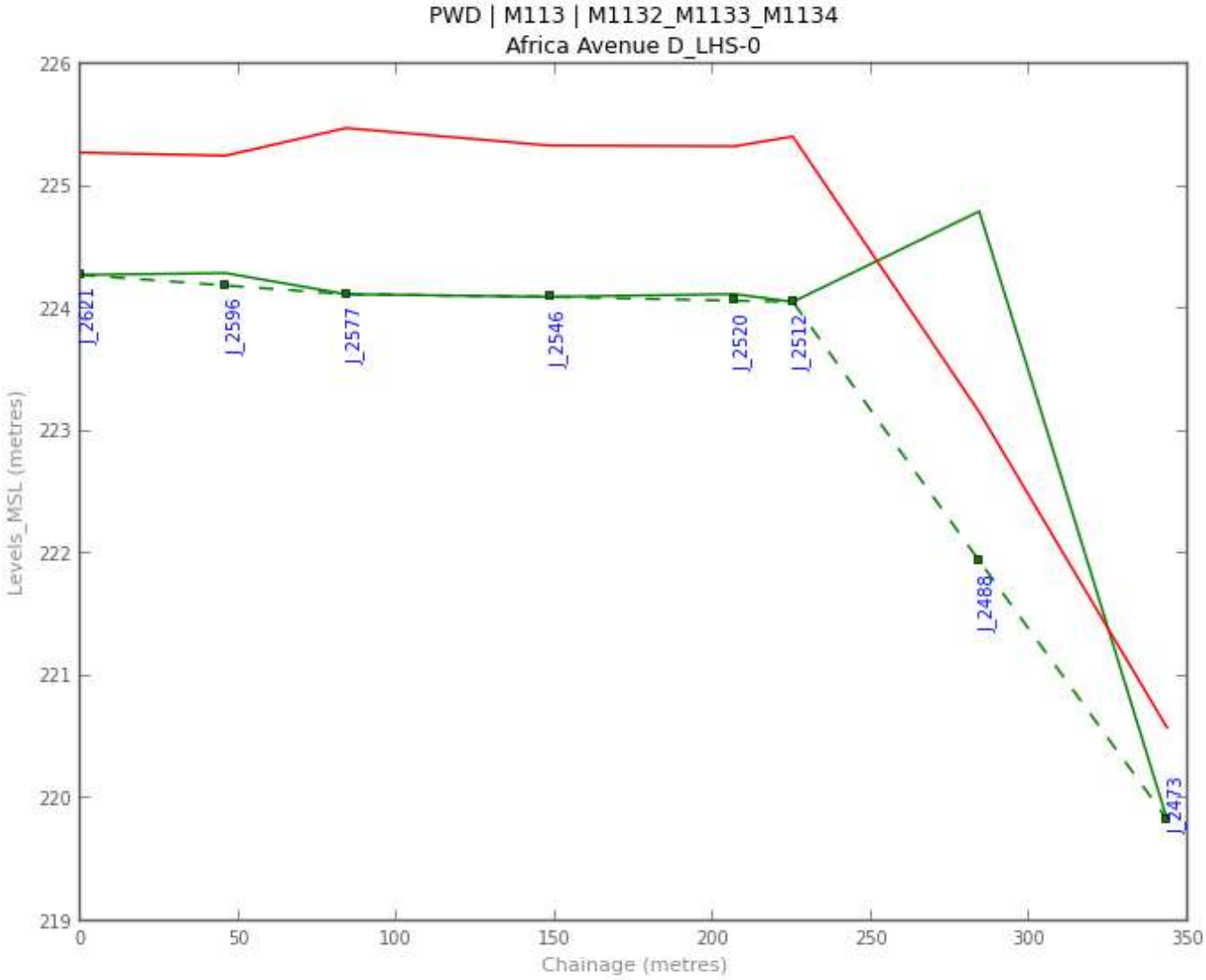
Africa Avenue C_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5597	RECT_CLOSED	J_2631	J_2664	0.5	1.254	0.0	951
C_5602	RECT_CLOSED	J_2664	J_2697	0.6	0.818	0.0	953
C_5997	RECT_CLOSED	J_2697	J_2744	0.8	0.738	0.0	954
C_6007	RECT_CLOSED	J_2744	J_2784	0.8	1.1665	0.0	955
C_5609	RECT_CLOSED	J_2784	J_2809	0.6	1.061	0.0	956
C_6016	RECT_CLOSED	J_2809	J_2848	1.0	0.9345	0.0	956
C_6035	RECT_CLOSED	J_2848	J_2851	0.5	1.072	0.0	958
C_5619	RECT_CLOSED	J_2851	J_2879	0.6	1.303	0.0	959



Africa Avenue C_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2674	225.3975	223.972	223.972
J_2682	224.9185	224.05	223.949
J_2719	224.808	223.741	223.741
J_2755	224.4865	223.275	223.275
J_2768	224.136	222.997	222.997
J_2787	223.959	222.804	222.804
J_2833	223.249	222.11	222.11
J_2846	222.849	221.945	221.945
J_2862	222.11	222.026	221.26
J_2866	222.276	220.635	220.635
J_2868	222.2815	220.501	220.501
J_2880	222.232	220.388	220.388

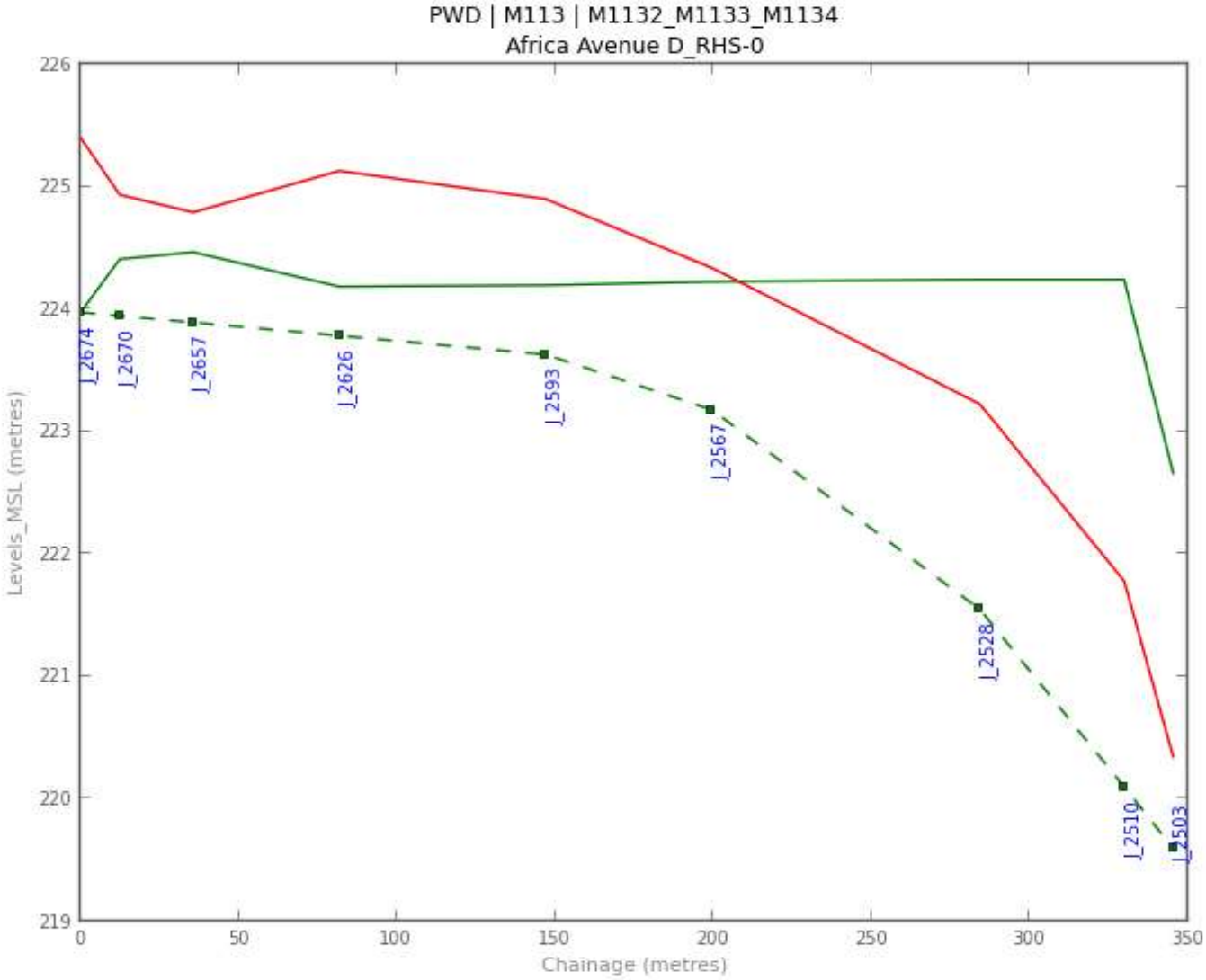
J_2898	219.081	220.495	217.548
J_2912	217.415	0.0	215.43

Africa Avenue C_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6551	RECT_CLOSED	J_2674	J_2682	0.6	1.4255	0.0	913
C_5992	RECT_CLOSED	J_2682	J_2719	0.4	0.9695	0.0	913
C_5993	RECT_CLOSED	J_2719	J_2755	1.0	1.067	0.0	914
C_5994	RECT_CLOSED	J_2755	J_2768	0.7	1.2115	0.0	915
C_5996	RECT_CLOSED	J_2768	J_2787	0.6	1.139	0.0	916
C_5999	RECT_CLOSED	J_2787	J_2833	0.6	1.155	0.0	917
C_6019	RECT_CLOSED	J_2833	J_2846	0.7	1.139	0.0	919
C_6018	RECT_CLOSED	J_2846	J_2862	0.6	0.904	0.0	919
C_6023	RECT_CLOSED	J_2862	J_2866	0.7	0.85	0.0	116_KAMALCINEMA
C_6026	RECT_CLOSED	J_2866	J_2868	0.6	1.641	0.0	921
C_6030	RECT_CLOSED	J_2868	J_2880	0.5	1.7805	0.0	922
C_6029	RECT_CLOSED	J_2880	J_2898	0.6	1.844	0.0	922
C_6036	RECT_CLOSED	J_2898	J_2912	0.6	1.533	0.0	924



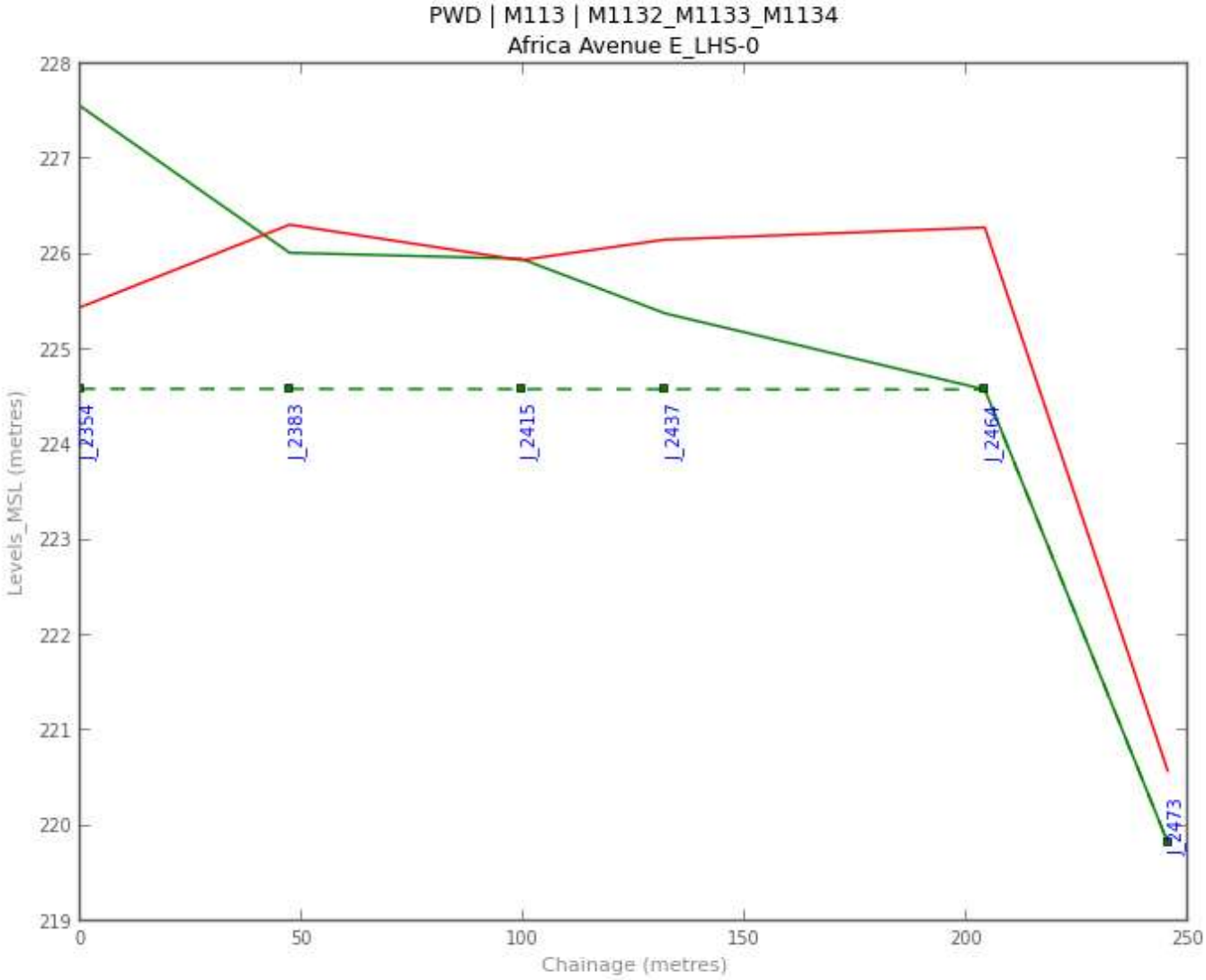
Africa Avenue D_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2621	225.277	224.278	224.278
J_2596	225.2515	224.293	224.192
J_2577	225.477	224.121	224.121
J_2546	225.3345	224.099	224.099
J_2520	225.3285	224.122	224.068
J_2512	225.4075	224.058	224.058
J_2488	223.1585	224.797	221.944
J_2473	220.58	219.83	219.83

Africa Avenue D_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5989	RECT_CLOSED	J_2621	J_2596	0.6	0.999	0.0	948
C_5988	RECT_CLOSED	J_2596	J_2577	0.6	1.0595	0.0	947
C_5986	RECT_CLOSED	J_2577	J_2546	0.6	1.356	0.0	946
C_5982	RECT_CLOSED	J_2546	J_2520	0.6	1.2355	0.0	945
C_5980	RECT_CLOSED	J_2520	J_2512	0.7	1.2605	0.0	944
C_5981	RECT_CLOSED	J_2512	J_2488	0.7	1.3495	0.0	944
C_5979	RECT_CLOSED	J_2488	J_2473	0.7	1.2145	0.0	942



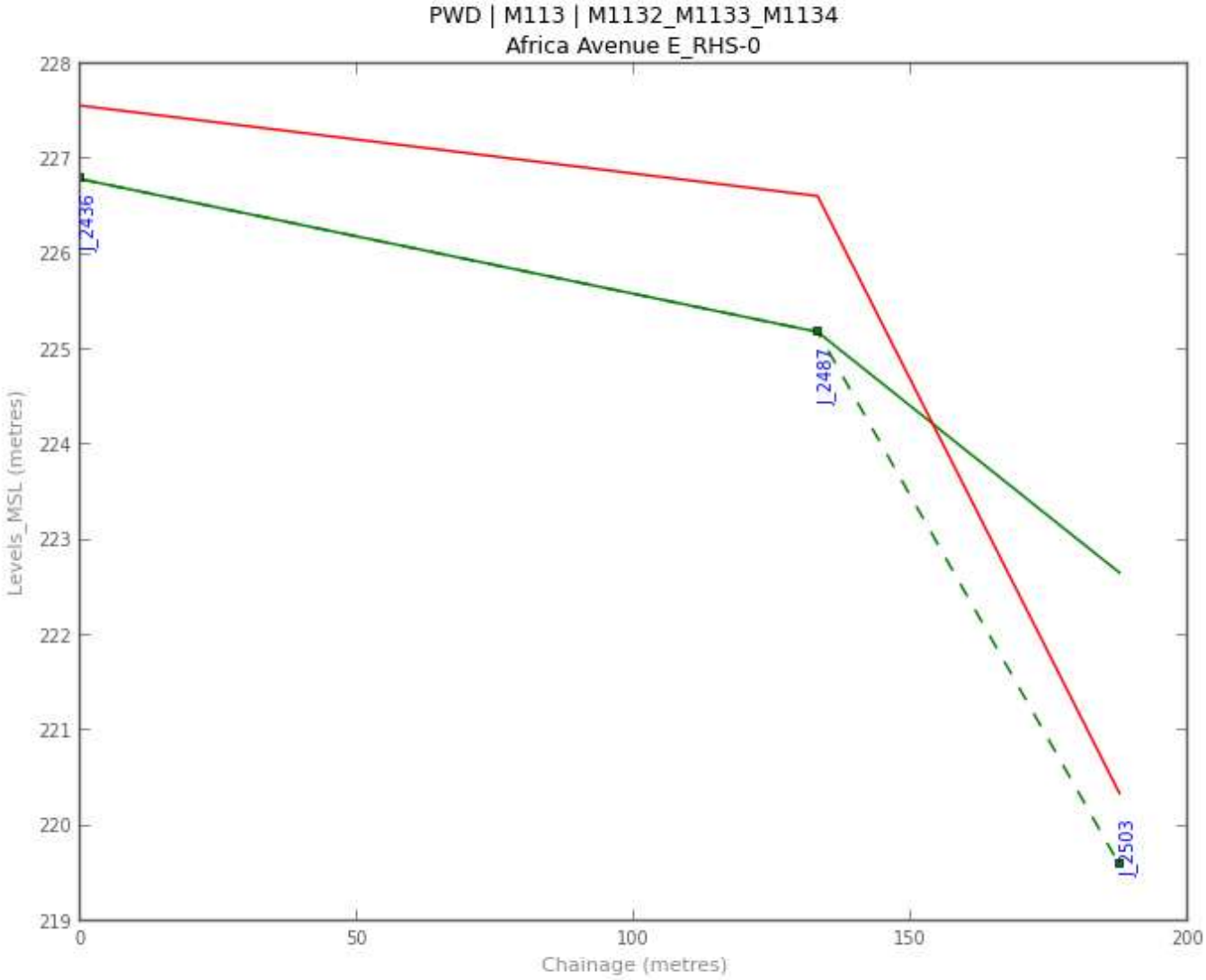
Africa Avenue D_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2674	225.3975	223.972	223.972
J_2670	224.932	224.407	223.944
J_2657	224.789	224.464	223.89
J_2626	225.1275	224.183	223.782
J_2593	224.8985	224.194	223.629
J_2567	224.3355	224.223	223.177
J_2528	223.2235	224.24	221.547
J_2510	221.779	224.24	220.099
J_2503	220.345	222.66	219.595

Africa Avenue D_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5991	RECT_CLOSED	J_2674	J_2670	0.6	1.4255	0.0	913
C_5990	RECT_CLOSED	J_2670	J_2657	0.5	0.988	0.0	912
C_5987	RECT_CLOSED	J_2657	J_2626	0.6	0.899	0.0	910
C_5985	RECT_CLOSED	J_2626	J_2593	0.6	1.3455	0.0	909
C_5983	RECT_CLOSED	J_2593	J_2567	0.6	1.2695	0.0	908
C_5984	RECT_CLOSED	J_2567	J_2528	0.6	1.1585	0.0	908
C_5977	RECT_CLOSED	J_2528	J_2510	0.7	1.6765	0.0	906
C_5978	RECT_CLOSED	J_2510	J_2503	0.699999988079	1.68	0.0	906



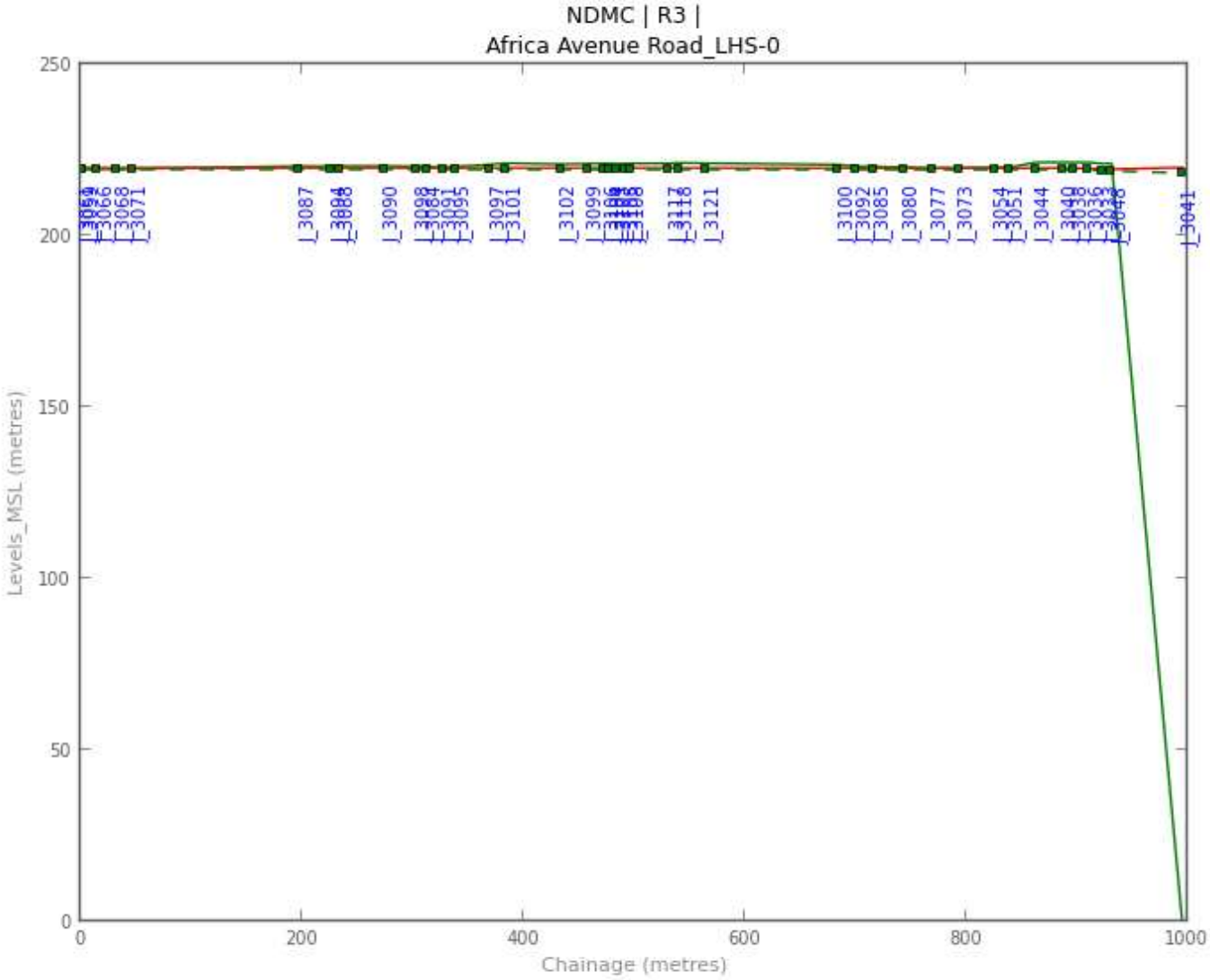
Africa Avenue E_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2354	225.448	227.555	224.59
J_2383	226.3135	226.018	224.589
J_2415	225.941	225.956	224.587
J_2437	226.156	225.383	224.586
J_2464	226.284	224.583	224.583
J_2473	220.58	219.83	219.83

Africa Avenue E_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5964	RECT_CLOSED	J_2354	J_2383	0.8	0.858	0.0	938
C_5963	RECT_CLOSED	J_2383	J_2415	0.6	1.7245	0.0	938
C_5970	RECT_CLOSED	J_2415	J_2437	0.6	1.354	0.0	939
C_5975	RECT_CLOSED	J_2437	J_2464	0.6	1.57	0.0	941
C_5976	RECT_CLOSED	J_2464	J_2473	0.6	1.701	0.0	941



Africa Avenue E_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2436	227.563	226.792	226.792
J_2487	226.614	225.187	225.187
J_2503	220.345	222.66	219.595

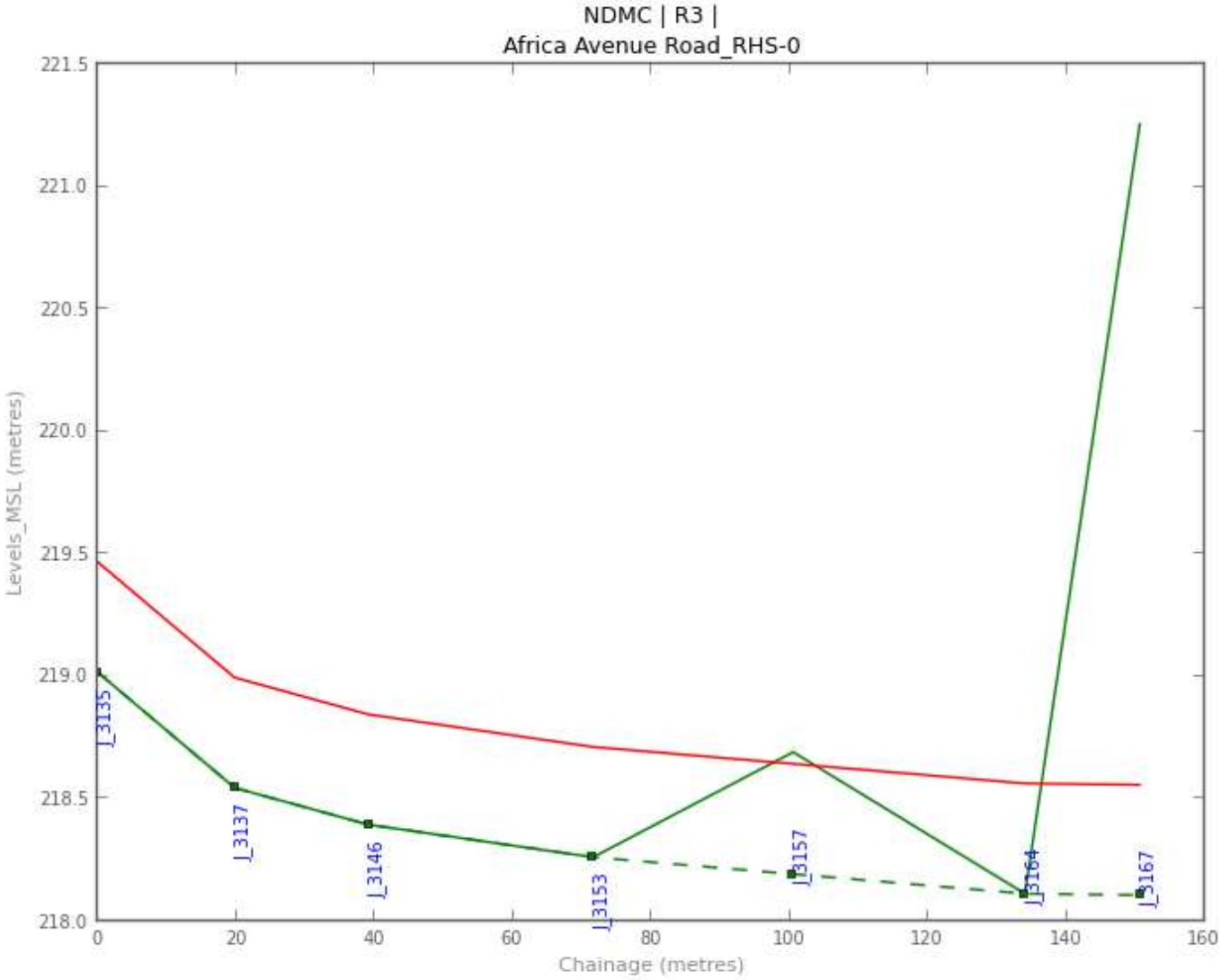
Africa Avenue E_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5974	RECT_CLOSED	J_2436	J_2487	1.0	0.771	0.0	905
C_5973	RECT_CLOSED	J_2487	J_2503	0.6	1.427	0.0	905



Africa Avenue Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3061	219.816	219.366	219.366
J_3059	219.803	219.413	219.353
J_3066	219.722	219.268	219.272
J_3068	219.721	219.415	219.271
J_3071	219.72	219.427	219.27
J_3087	219.709	220.217	219.259
J_3094	219.707	220.153	219.257
J_3088	219.706	220.265	219.256
J_3090	219.703	220.265	219.253
J_3098	219.701	220.143	219.251
J_3084	219.7	220.12	219.25
J_3091	219.699	219.961	219.249

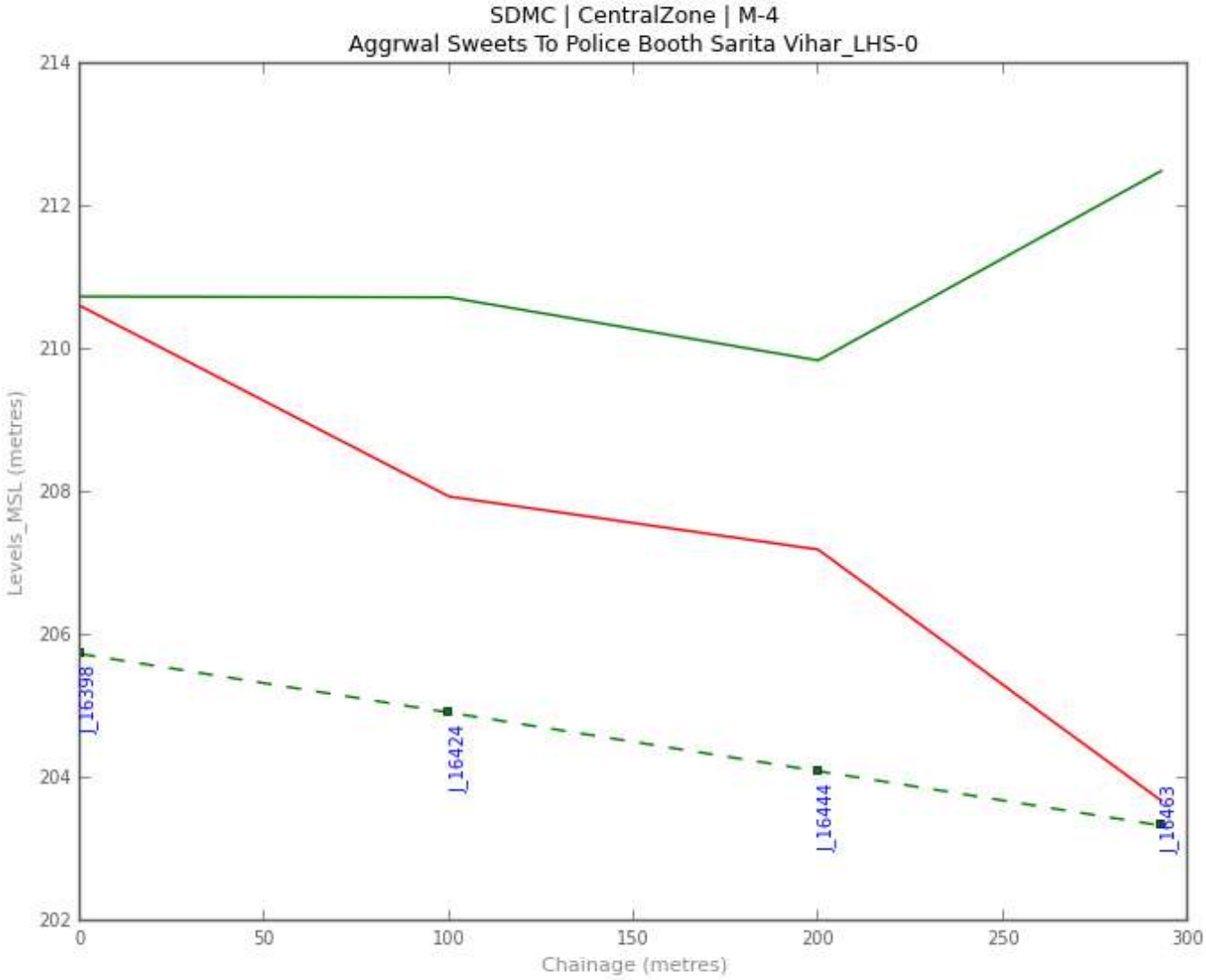
J_3095	219.698	220.09	219.248
J_3097	219.696	220.674	219.246
J_3101	219.695	221.075	219.245
J_3102	219.691	220.784	219.241
J_3099	219.689	220.924	219.239
J_3106	219.687	220.984	219.237
J_3104	219.686	220.962	219.236
J_3103	219.685	220.896	219.235
J_3105	219.685	220.947	219.235
J_3108	219.685	220.98	219.235
J_3117	219.684	221.004	219.234
J_3118	219.683	221.175	219.233
J_3121	219.681	221.062	219.231
J_3100	219.672	220.644	219.222
J_3092	219.671	220.166	219.221
J_3085	219.67	220.096	219.22
J_3080	219.668	219.868	219.218
J_3077	219.666	219.589	219.216
J_3073	219.664	219.635	219.214
J_3054	219.662	219.816	219.212
J_3051	219.661	219.795	219.211
J_3044	219.659	221.307	219.209
J_3040	219.657	221.354	219.207
J_3038	219.656	221.274	219.206
J_3036	219.516	221.316	219.066
J_3033	219.386	220.927	218.936
J_3048	219.306	220.926	218.856
J_3041	219.816	0.0	218.216

Africa Avenue Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7278	CIRCULAR	J_3061	J_3059	1.0	1.0	0.45	
C_7279	CIRCULAR	J_3059	J_3066	1.0	1.0	0.45	
C_7280	CIRCULAR	J_3066	J_3068	1.0	1.0	0.45	
C_7281	CIRCULAR	J_3068	J_3071	1.0	1.0	0.45	
C_7282	CIRCULAR	J_3071	J_3087	1.0	0.9	0.45	
C_7283	CIRCULAR	J_3087	J_3094	1.0	0.83	0.45	
C_7284	CIRCULAR	J_3094	J_3088	1.0	0.8	0.45	
C_7285	CIRCULAR	J_3088	J_3090	1.0	0.8	0.45	
C_7286	CIRCULAR	J_3090	J_3098	1.0	1.1	0.45	
C_7287	CIRCULAR	J_3098	J_3084	1.0	1.1	0.45	
C_7288	CIRCULAR	J_3084	J_3091	1.0	1.2	0.45	
C_7289	CIRCULAR	J_3091	J_3095	1.0	1.35	0.45	
C_7290	CIRCULAR	J_3095	J_3097	1.0	1.25	0.45	
C_7291	CIRCULAR	J_3097	J_3101	1.0	1.0	0.45	
C_7292	CIRCULAR	J_3101	J_3102	1.0	1.0	0.45	
C_7293	CIRCULAR	J_3102	J_3099	1.0	1.0	0.45	
C_7294	CIRCULAR	J_3099	J_3106	1.0	1.0	0.45	
C_7295	CIRCULAR	J_3106	J_3104	1.0	1.0	0.45	
C_7296	CIRCULAR	J_3104	J_3103	1.0	1.0	0.45	
C_7297	CIRCULAR	J_3103	J_3105	1.0	1.0	0.45	
C_7298	CIRCULAR	J_3105	J_3108	1.0	0.95	0.45	
C_7683	CIRCULAR	J_3108	J_3117	1.0	0.9	0.45	
C_7684	CIRCULAR	J_3117	J_3118	1.0	0.91	0.45	
C_7685	CIRCULAR	J_3118	J_3121	1.0	0.8	0.45	
C_7686	CIRCULAR	J_3121	J_3100	1.0	0.9	0.45	
C_7687	CIRCULAR	J_3100	J_3092	1.0	0.85	0.45	
C_7688	CIRCULAR	J_3092	J_3085	1.0	1.15	0.45	
C_7689	CIRCULAR	J_3085	J_3080	1.0	1.15	0.45	
C_7690	CIRCULAR	J_3080	J_3077	1.0	1.15	0.45	
C_7691	CIRCULAR	J_3077	J_3073	1.0	1.25	0.45	
C_7692	CIRCULAR	J_3073	J_3054	1.0	1.2	0.45	
C_7693	CIRCULAR	J_3054	J_3051	1.0	1.0	0.45	
C_7694	CIRCULAR	J_3051	J_3044	1.0	1.0	0.45	
C_8009	CIRCULAR	J_3044	J_3040	1.0	1.0	0.45	
C_8010	CIRCULAR	J_3040	J_3038	1.0	1.05	0.45	
C_8011	CIRCULAR	J_3038	J_3036	1.0	1.05	0.45	
C_8012	CIRCULAR	J_3036	J_3033	1.0	1.05	0.45	
C_8013	CIRCULAR	J_3033	J_3048	1.0	1.55	0.45	
C_8014	CIRCULAR	J_3048	J_3041	1.0	1.45	0.45	



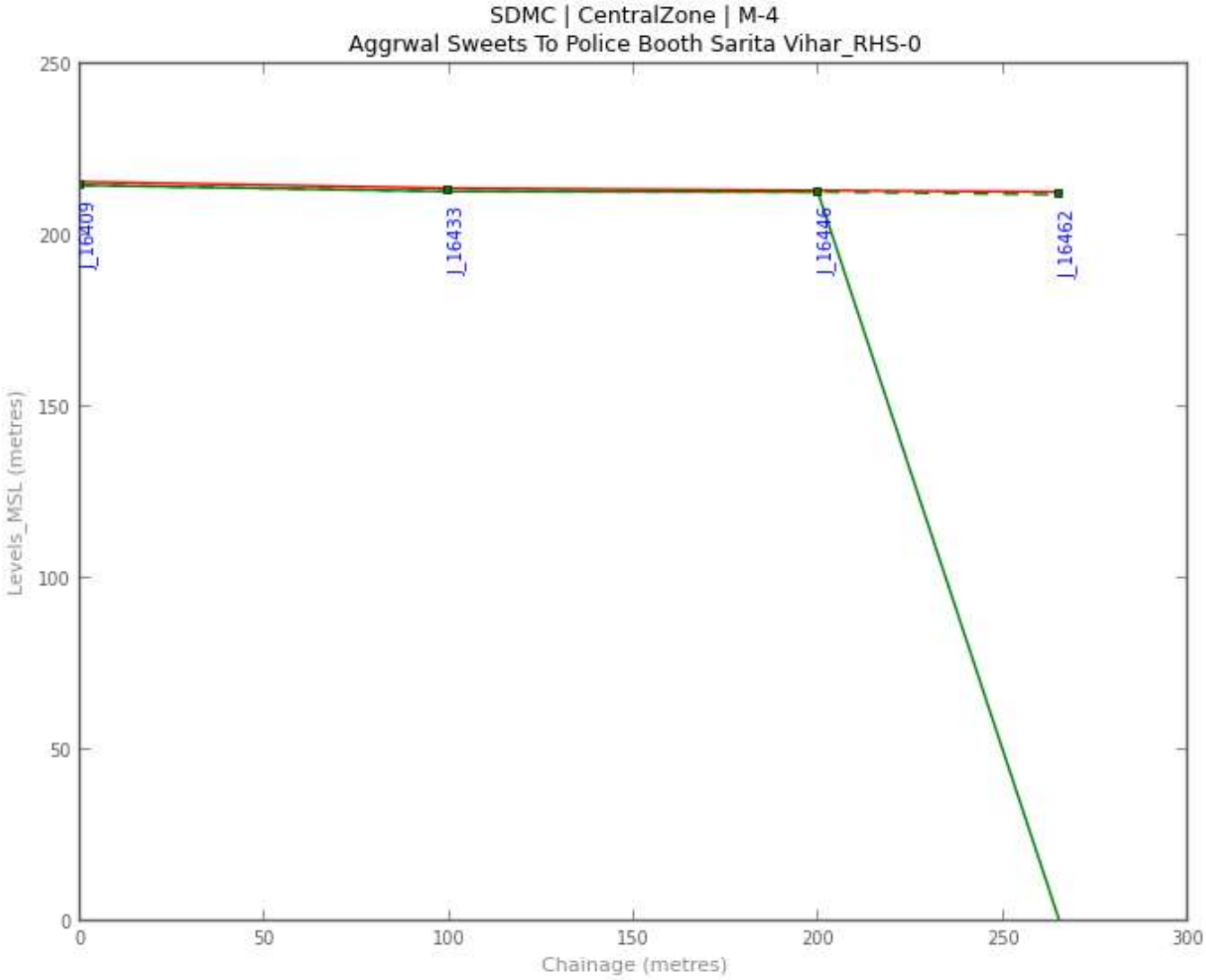
Africa Avenue Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3135	219.467	219.017	219.017
J_3137	218.995	218.545	218.545
J_3146	218.845	218.395	218.395
J_3153	218.712	218.262	218.262
J_3157	218.643	218.691	218.193
J_3164	218.563	218.113	218.113
J_3167	218.557	221.255	218.107

Africa Avenue Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8018	CIRCULAR	J_3135	J_3137	1.0	1.9	0.45	
C_8017	CIRCULAR	J_3137	J_3146	1.0	1.95	0.45	
C_8016	CIRCULAR	J_3146	J_3153	1.0	2.05	0.45	
C_8015	CIRCULAR	J_3153	J_3157	1.0	2.05	0.45	
C_7707	CIRCULAR	J_3157	J_3164	1.0	1.65	0.45	
C_7706	CIRCULAR	J_3164	J_3167	1.0	2.05	0.45	



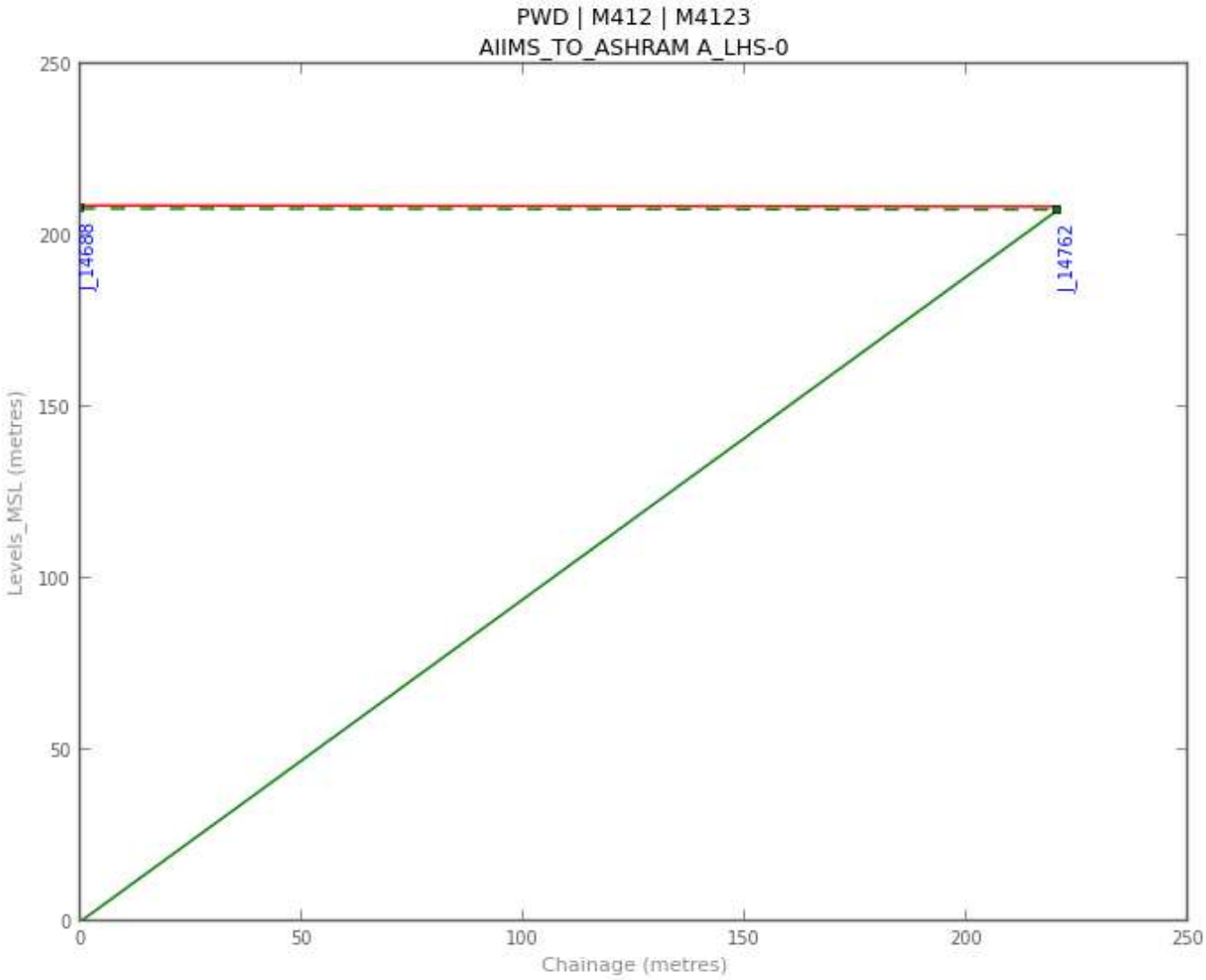
Aggrwal Sweets To Police Booth Sarita Vihar_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16398	210.612	210.746	205.743
J_16424	207.947	210.735	204.923
J_16444	207.204	209.852	204.103
J_16463	203.691	212.504	203.341

Aggrwal Sweets To Police Booth Sarita Vihar_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_607	RECT_CLOSED	J_16398	J_16424	1.2	4.869	0.0	
C_608	RECT_CLOSED	J_16424	J_16444	1.2	3.024	0.0	
C_609	RECT_CLOSED	J_16444	J_16463	1.2	3.101	0.0	



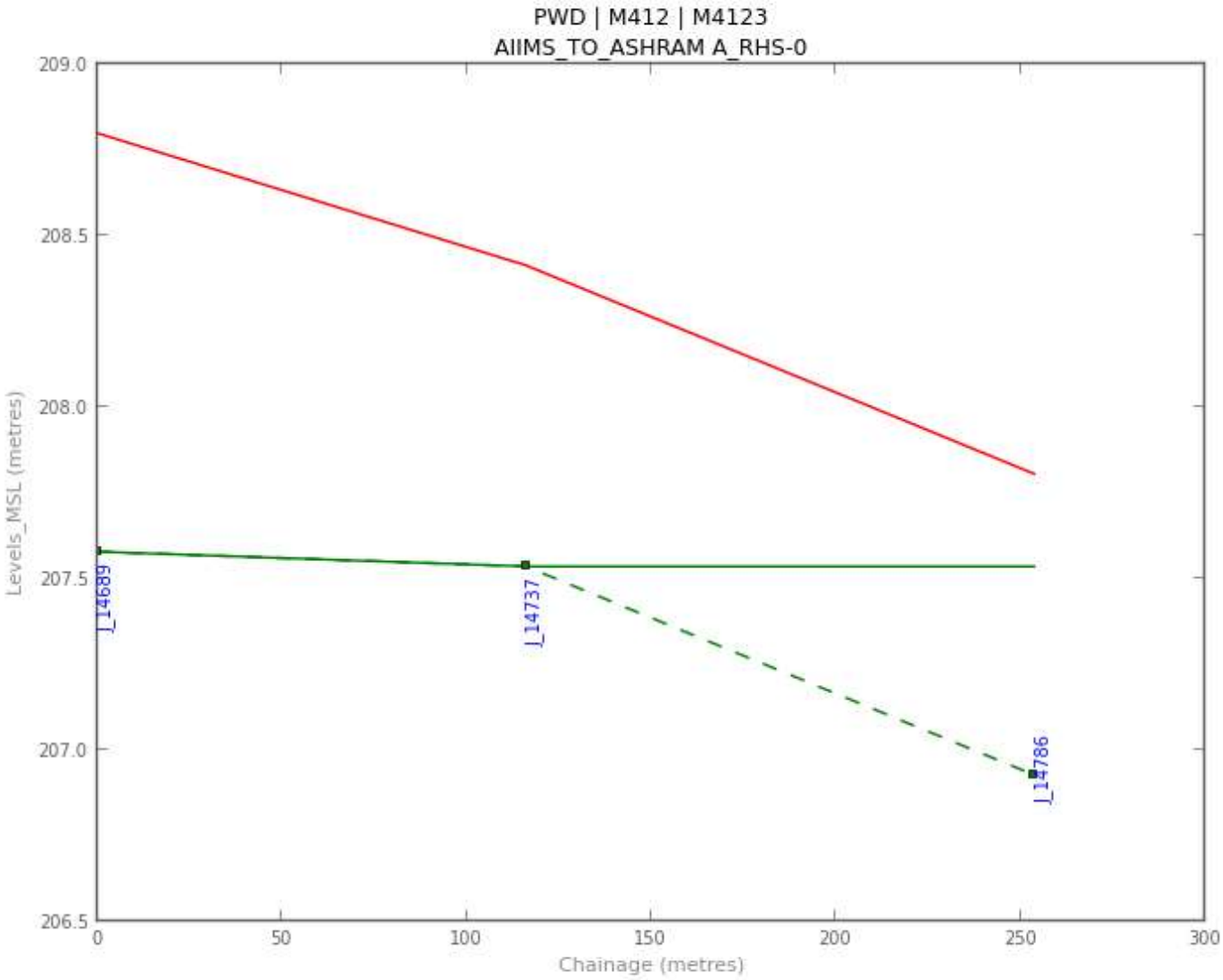
Aggrwal Sweets To Police Booth Sarita Vihar_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16409	215.671	214.694	214.694
J_16433	213.769	212.851	212.851
J_16446	213.146	212.745	212.745
J_16462	212.704	0.0	211.922

Aggrwal Sweets To Police Booth Sarita Vihar_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_610	RECT_CLOSED	J_16409	J_16433	1.0	0.977	0.0	AGGARWALSWEETS
C_611	RECT_CLOSED	J_16433	J_16446	1.0	0.918	0.0	
C_612	RECT_CLOSED	J_16446	J_16462	1.2	0.401	0.0	



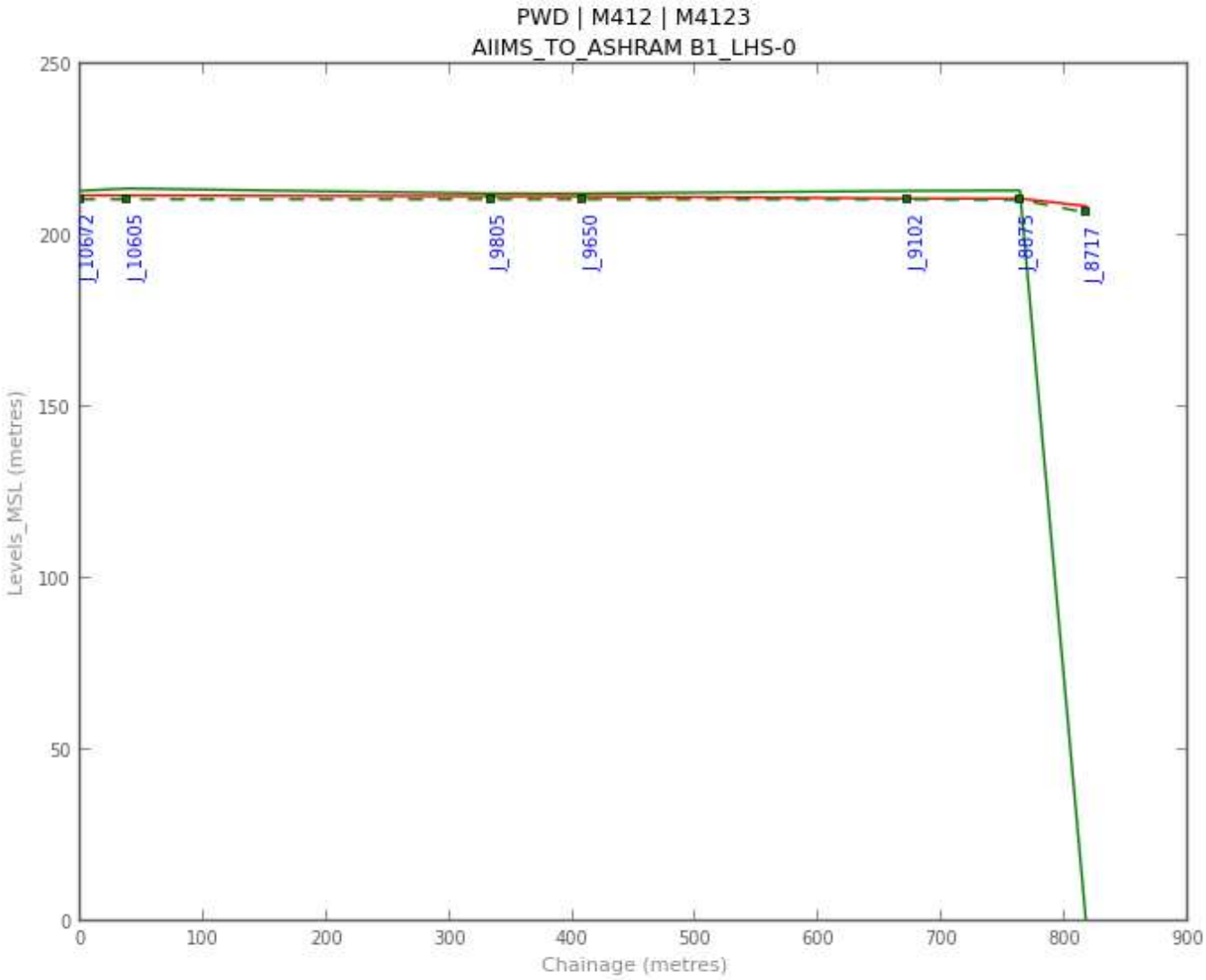
AIIMS_TO_ASHRAM A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14688	208.733	0.0	207.855
J_14762	208.413	207.535	207.535

AIIMS_TO_ASHRAM A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2107	RECT_CLOSED	J_14688	J_14762	1.0	0.878	0.0	NewJunction



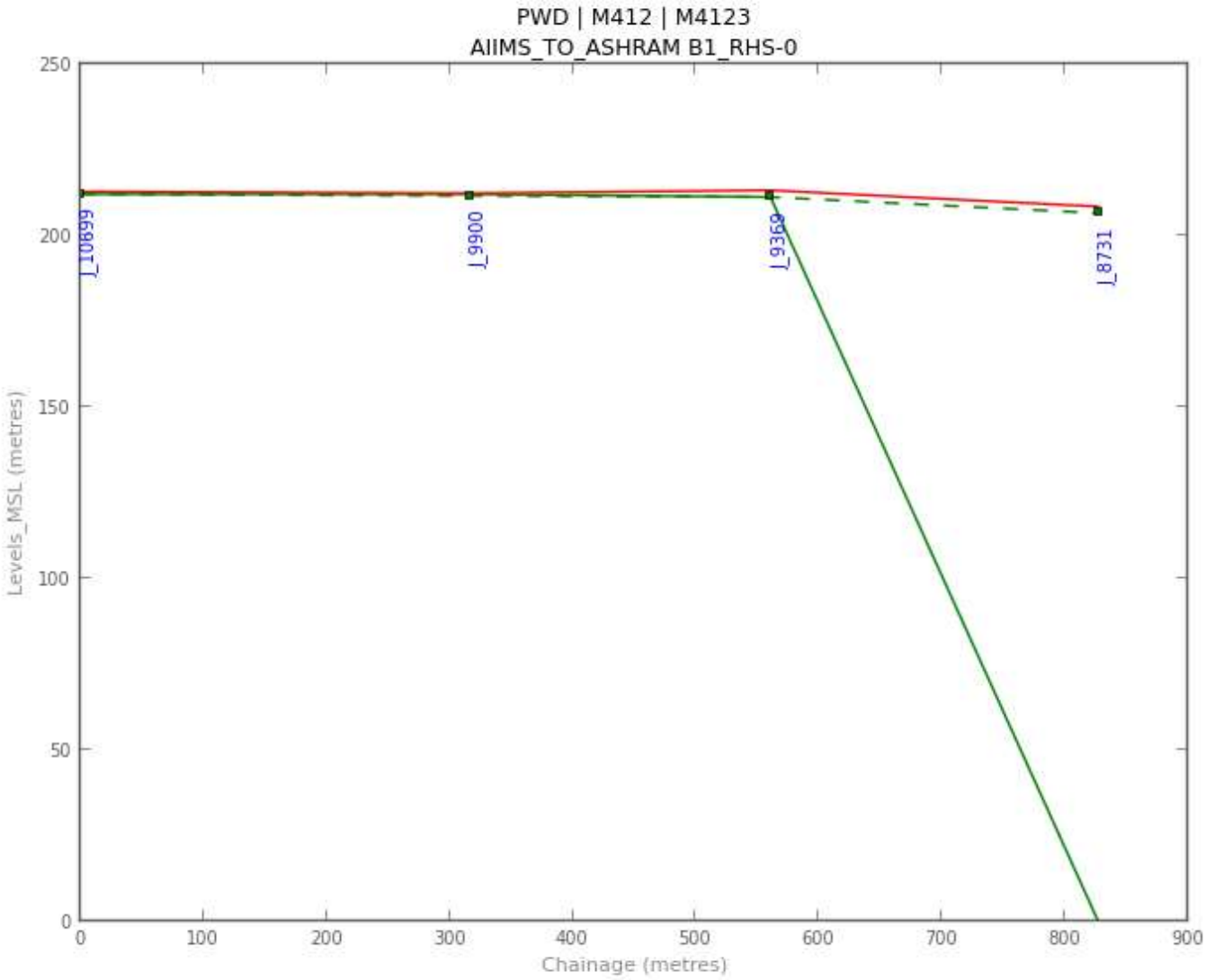
AIIMS_TO_ASHRAM A_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14689	208.798	207.578	207.578
J_14737	208.413	207.535	207.535
J_14786	207.805	207.535	206.927

AIIMS_TO_ASHRAM A_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2080	RECT_CLOSED	J_14689	J_14737	1.0	1.22	0.0	53
C_2079	RECT_CLOSED	J_14737	J_14786	1.0	0.878	0.0	52



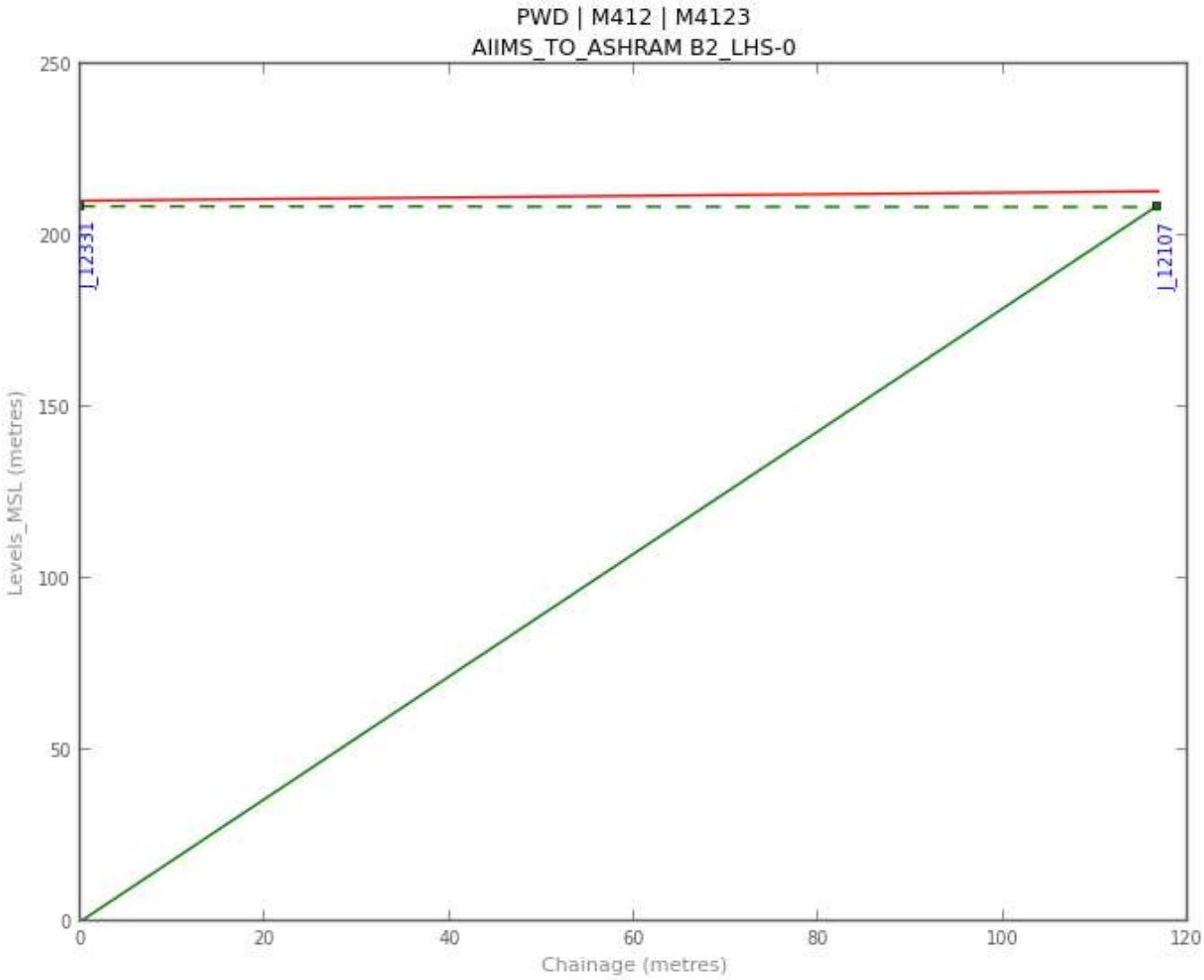
AIIMS_TO_ASHRAM B1_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10672	211.676	213.031	210.544
J_10605	211.674	213.694	210.542
J_9805	211.428	212.243	210.525
J_9650	211.424	212.243	210.521
J_9102	210.795	213.012	210.506
J_8875	210.772	213.125	210.405
J_8717	208.582	0.0	206.687

AIIMS_TO_ASHRAM B1_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3972	RECT_CLOSED	J_10672	J_10605	1.0	1.132	0.0	10
C_2027	RECT_CLOSED	J_10605	J_9805	1.0	1.132	0.0	8
C_2026	RECT_CLOSED	J_9805	J_9650	1.0	0.903	0.0	7
C_2025	RECT_CLOSED	J_9650	J_9102	1.0	0.903	0.0	7
C_2024	RECT_CLOSED	J_9102	J_8875	1.0	0.289	0.0	6
C_2023	RECT_CLOSED	J_8875	J_8717	1.0	0.367	0.0	5



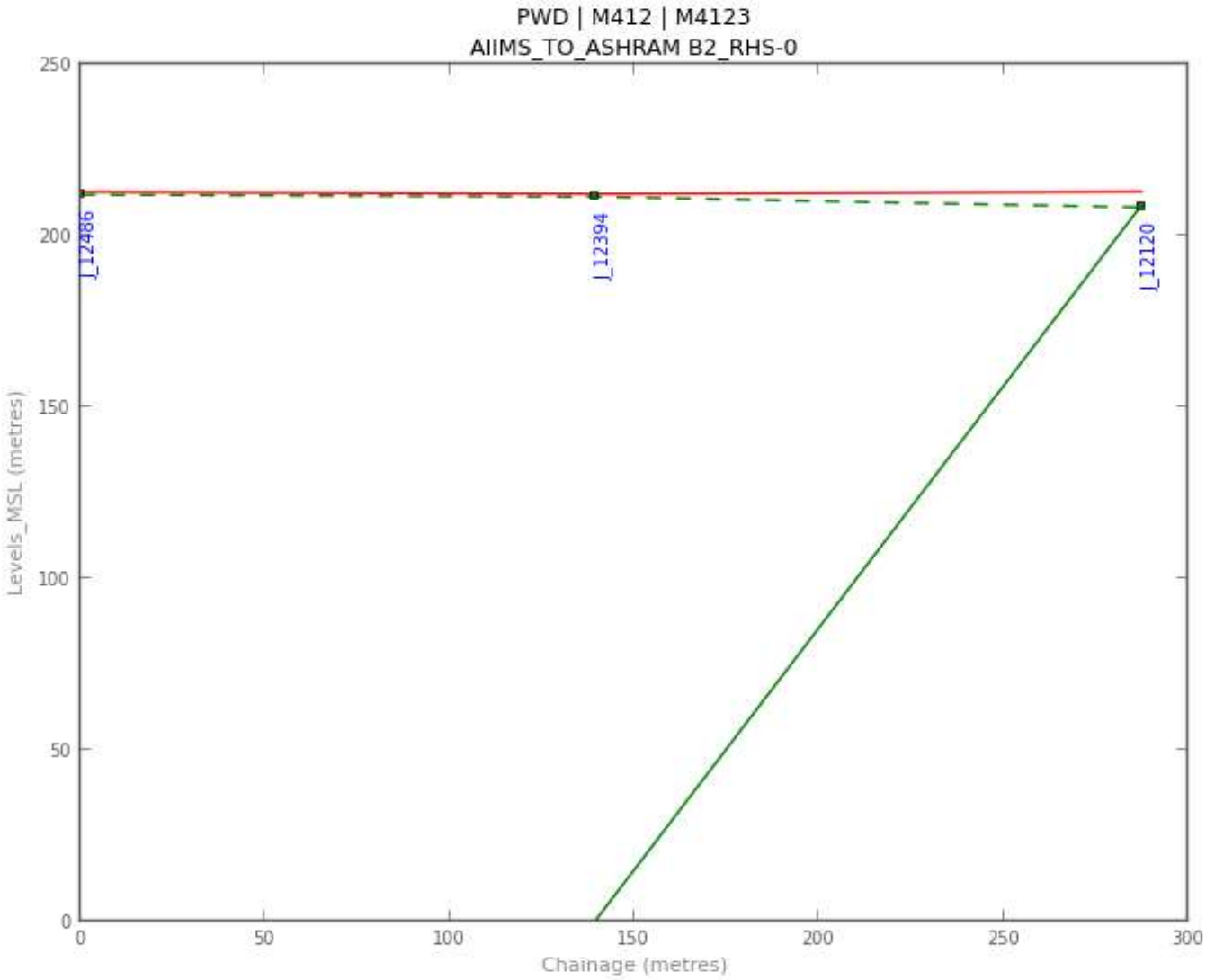
AIIMS_TO_ASHRAM B1_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10699	212.789	212.042	212.042
J_9900	212.319	212.042	211.572
J_9369	213.18	211.208	211.208
J_8731	208.423	0.0	206.528

AIIMS_TO_ASHRAM B1_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2055	RECT_CLOSED	J_10699	J_9900	1.0	0.747	0.0	31
C_2054	RECT_CLOSED	J_9900	J_9369	1.0	0.747	0.0	31
C_2053	RECT_CLOSED	J_9369	J_8731	1.0	1.972	0.0	30



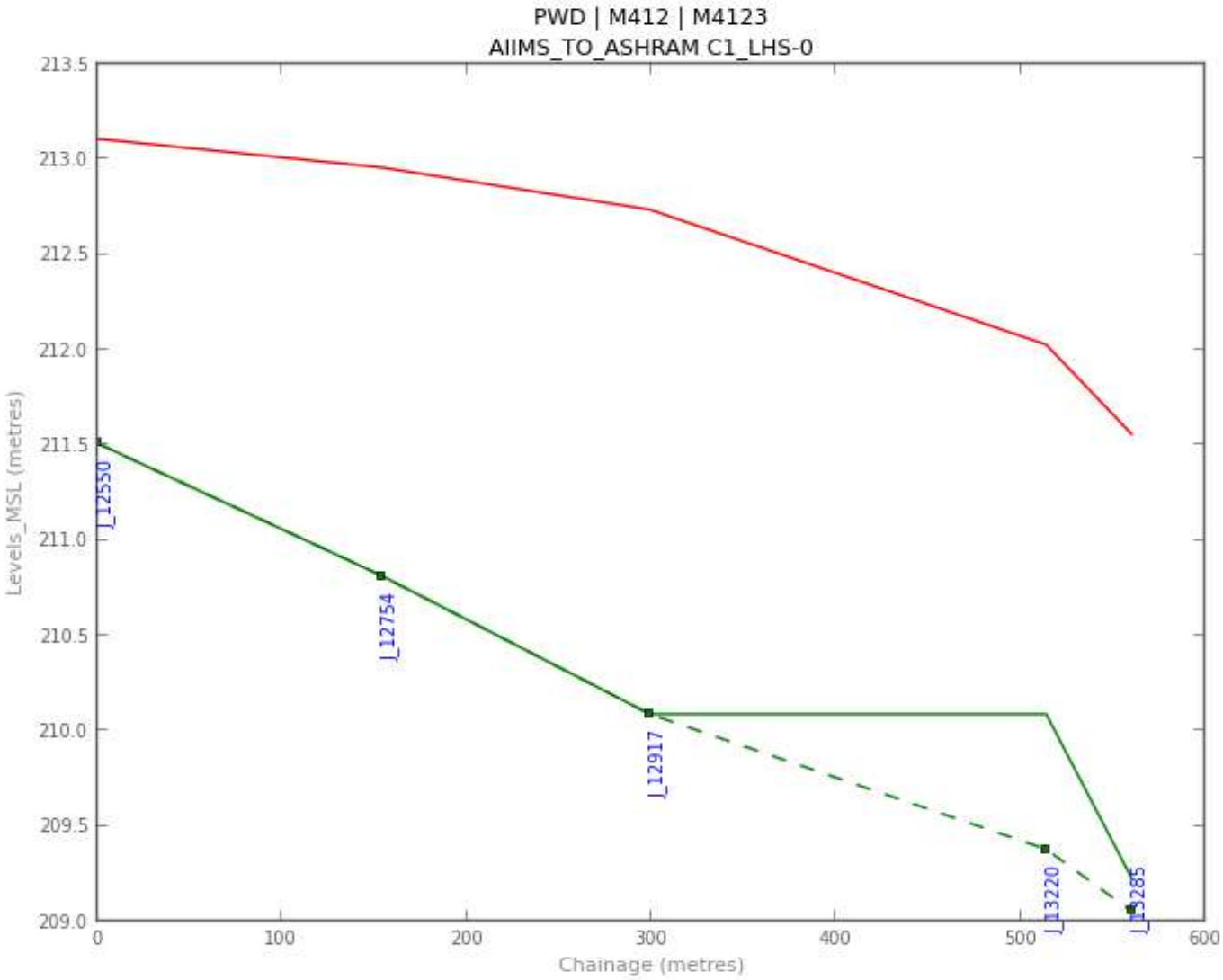
AIIMS_TO_ASHRAM B2_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12331	210.155	0.0	208.529
J_12107	212.874	208.855	208.29

AIIMS_TO_ASHRAM B2_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2096	RECT_CLOSED	J_12331	J_12107	1.0	1.626	0.0	NewJunction



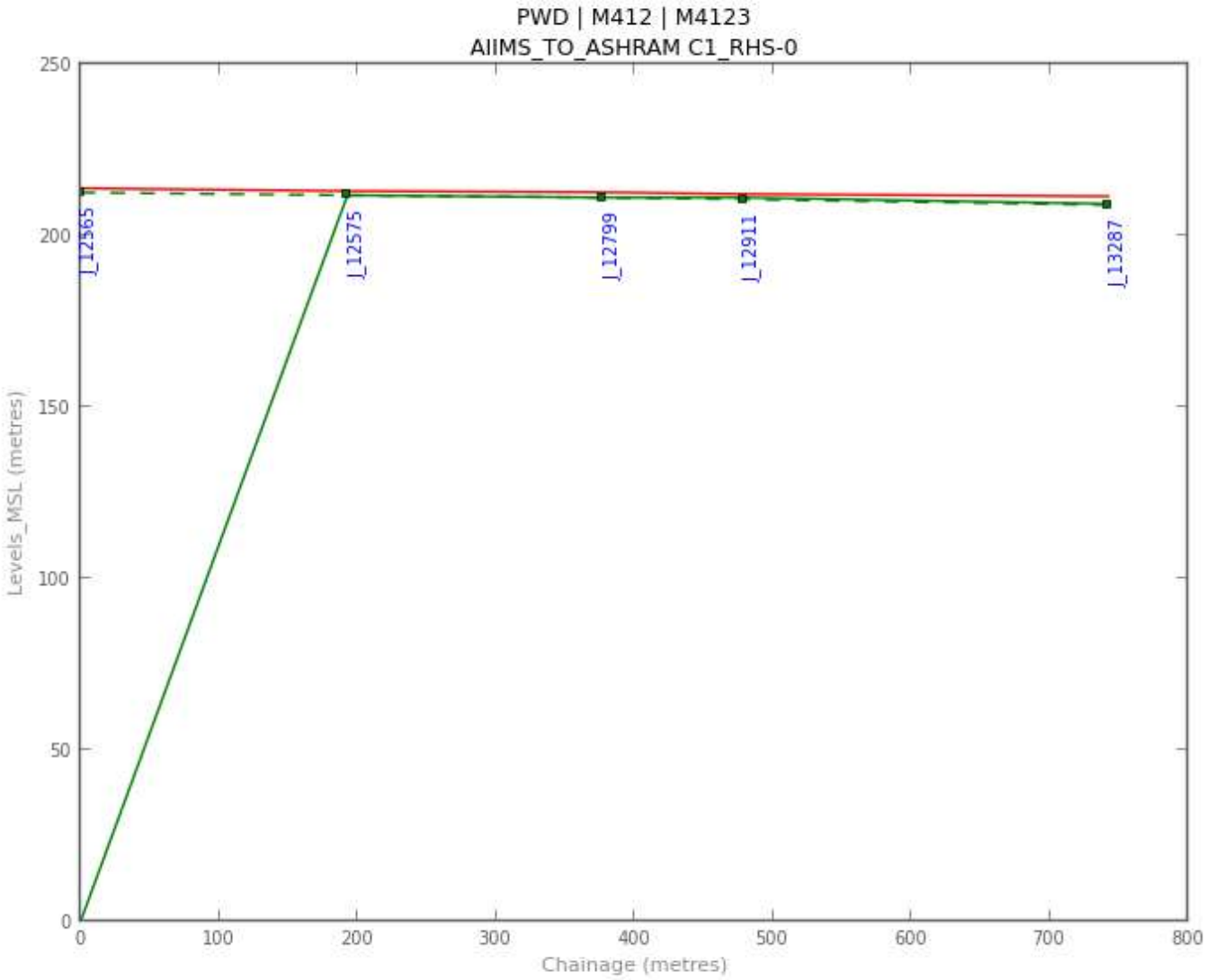
AIIMS_TO_ASHRAM B2_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12486	212.717	0.0	211.903
J_12394	212.117	0.0	211.303
J_12120	212.774	208.855	208.19

AIIMS_TO_ASHRAM B2_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2098	RECT_CLOSED	J_12486	J_12394	1.0	0.814	0.0	NewJunction
C_2097	RECT_CLOSED	J_12394	J_12120	1.0	0.814	0.0	NewJunction



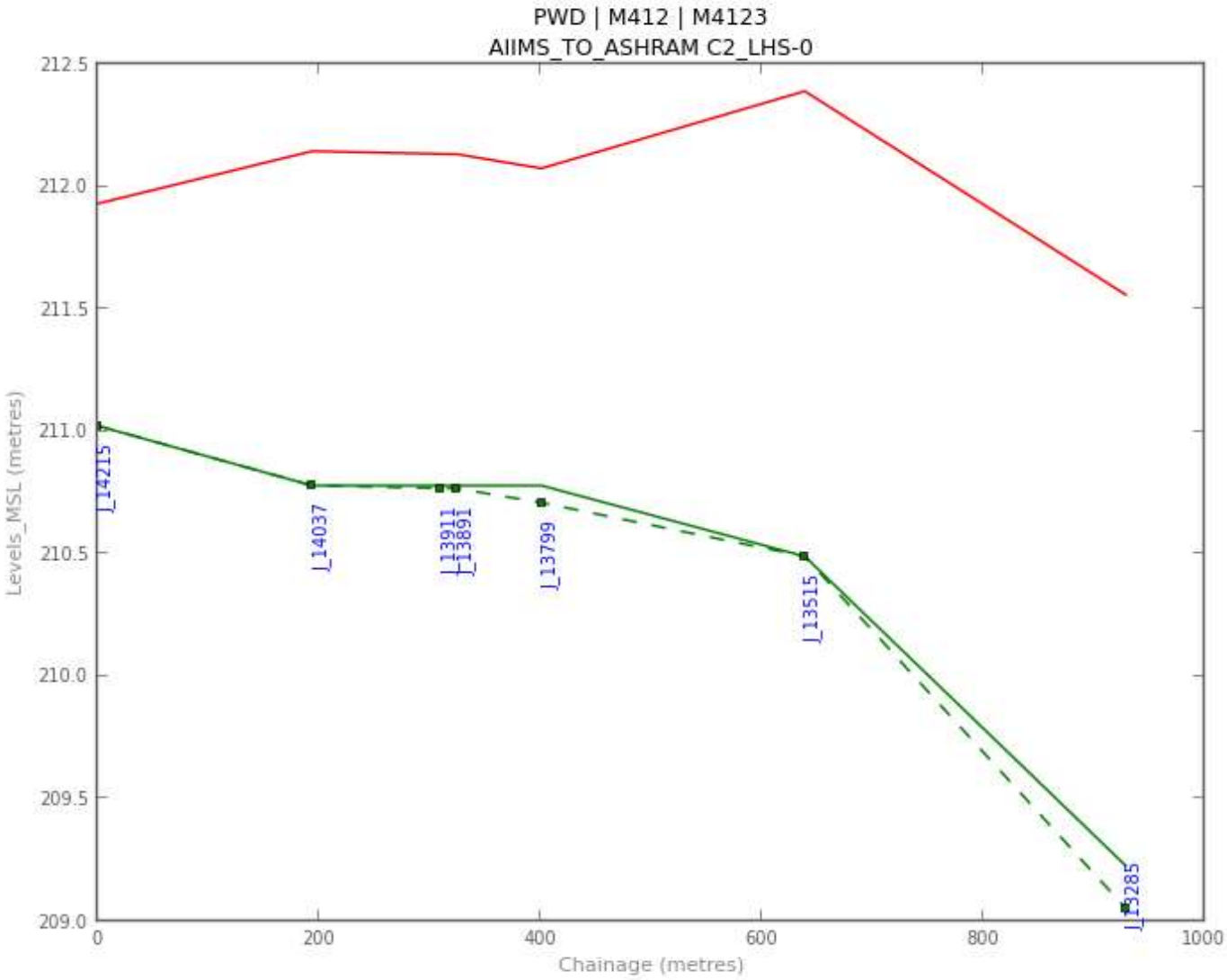
AIIMS_TO_ASHRAM C1_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12550	213.107	211.509	211.509
J_12754	212.957	210.814	210.814
J_12917	212.736	210.088	210.088
J_13220	212.027	210.088	209.379
J_13285	211.558	209.227	209.053

AIIMS_TO_ASHRAM C1_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2032	RECT_CLOSED	J_12550	J_12754	1.0	1.598	0.0	13
C_2033	RECT_CLOSED	J_12754	J_12917	1.0	2.143	0.0	14
C_2035	RECT_CLOSED	J_12917	J_13220	1.0	2.648	0.0	15
C_2034	RECT_CLOSED	J_13220	J_13285	1.0	2.648	0.0	15



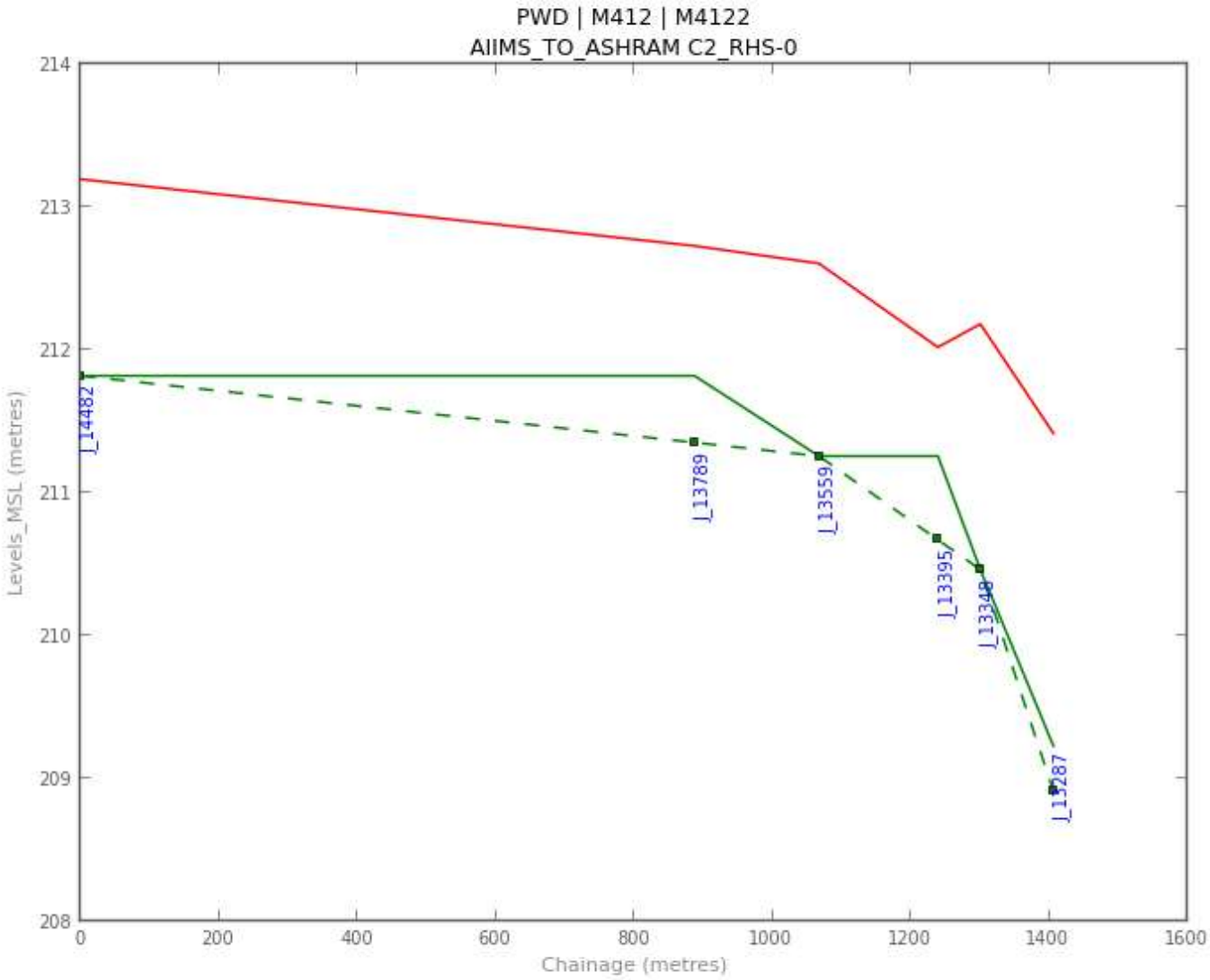
AIIMS_TO_ASHRAM C1_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12565	213.766	0.0	212.532
J_12575	212.966	211.732	211.732
J_12799	212.592	211.067	211.067
J_12911	212.083	211.067	210.558
J_13287	211.415	209.227	208.91

AIIMS_TO_ASHRAM C1_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2099	RECT_CLOSED	J_12565	J_12575	1.0	1.234	0.0	NewJunction
C_2060	RECT_CLOSED	J_12575	J_12799	1.0	1.234	0.0	35
C_2062	RECT_CLOSED	J_12799	J_12911	1.0	1.525	0.0	36
C_2061	RECT_CLOSED	J_12911	J_13287	1.0	1.525	0.0	36



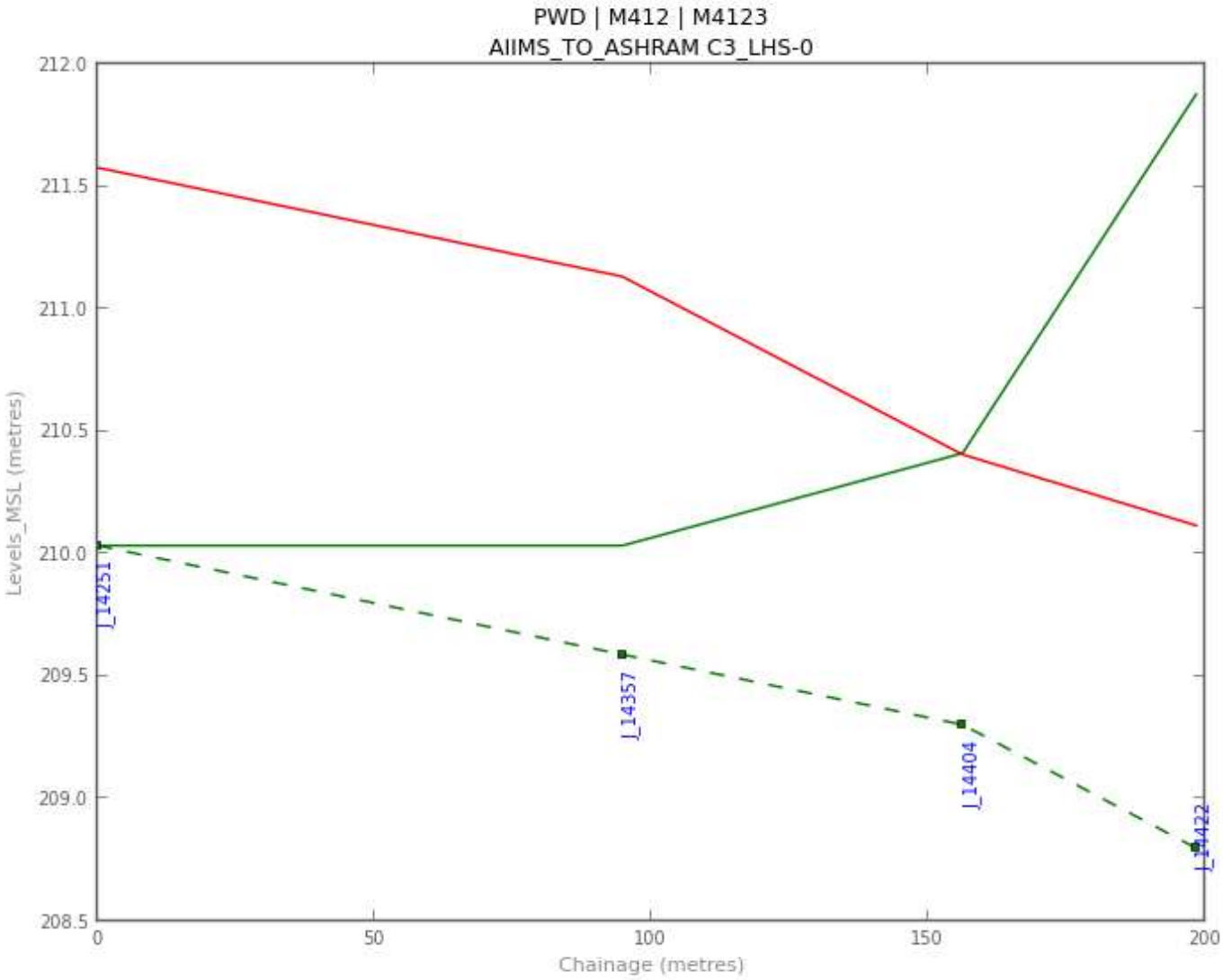
AIIMS_TO_ASHRAM C2_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14215	211.93	211.023	211.023
J_14037	212.144	210.779	210.779
J_13911	212.133	210.779	210.768
J_13891	212.132	210.779	210.767
J_13799	212.074	210.779	210.709
J_13515	212.389	210.49	210.49
J_13285	211.558	209.227	209.053

AIIMS_TO_ASHRAM C2_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2039	RECT_CLOSED	J_14215	J_14037	1.0	0.907	0.0	16A
C_2038	RECT_CLOSED	J_14037	J_13911	1.0	1.365	0.0	16
C_4043	RECT_CLOSED	J_13911	J_13891	1.0	1.365	0.0	16
C_4042	RECT_CLOSED	J_13891	J_13799	1.0	1.365	0.0	16
C_2037	RECT_CLOSED	J_13799	J_13515	1.0	1.365	0.0	16
C_2036	RECT_CLOSED	J_13515	J_13285	1.0	1.899	0.0	15A



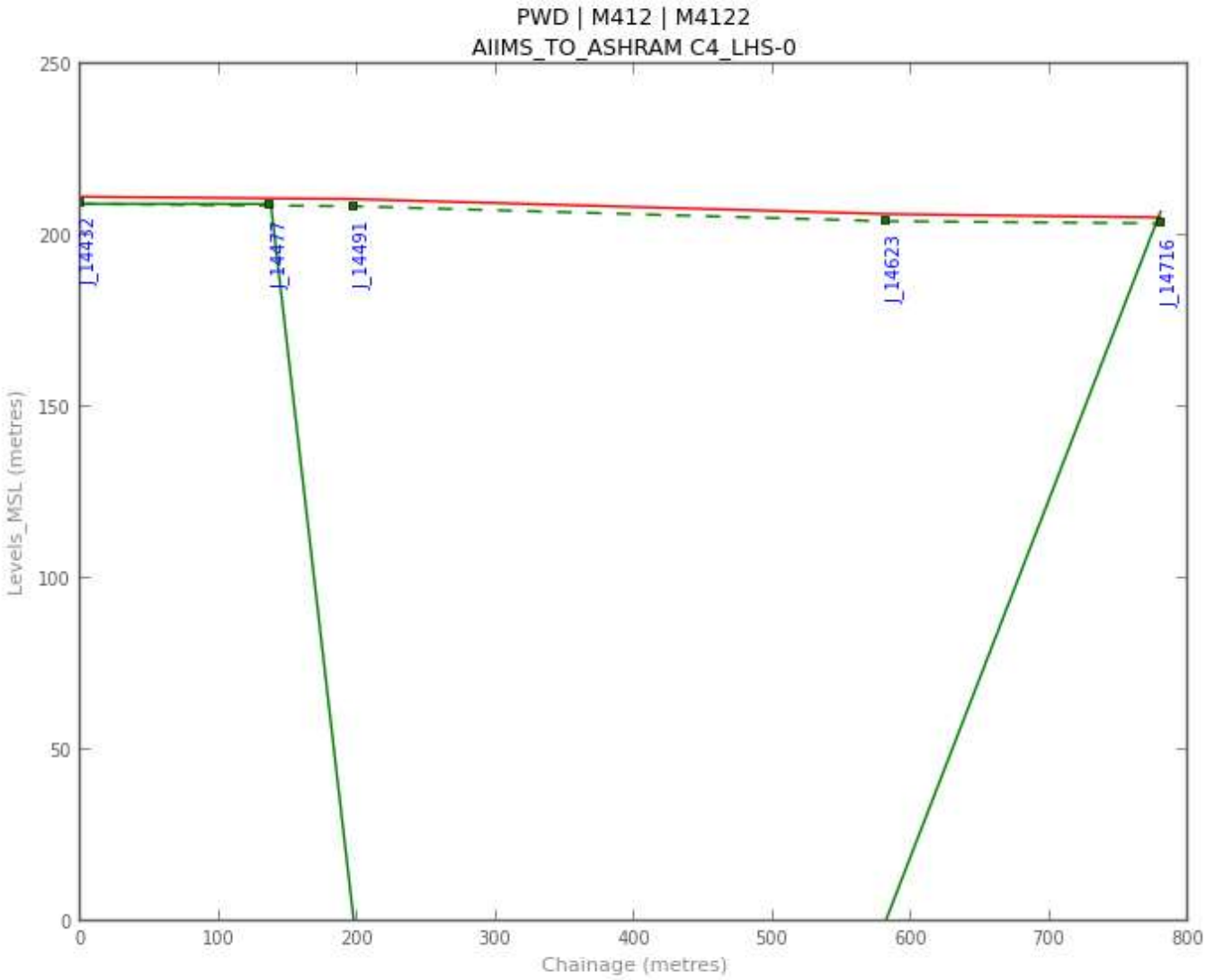
AIIMS_TO_ASHRAM C2_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14482	213.194	211.818	211.818
J_13789	212.727	211.818	211.351
J_13559	212.604	211.256	211.256
J_13395	212.018	211.256	210.67
J_13348	212.18	210.462	210.462
J_13287	211.415	209.227	208.91

AIIMS_TO_ASHRAM C2_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2066	RECT_CLOSED	J_14482	J_13789	1.0	1.376	0.0	40
C_2067	RECT_CLOSED	J_13789	J_13559	1.0	1.376	0.0	40
C_2064	RECT_CLOSED	J_13559	J_13395	1.0	1.348	0.0	38
C_2065	RECT_CLOSED	J_13395	J_13348	1.0	1.348	0.0	38
C_2063	RECT_CLOSED	J_13348	J_13287	1.0	1.718	0.0	37



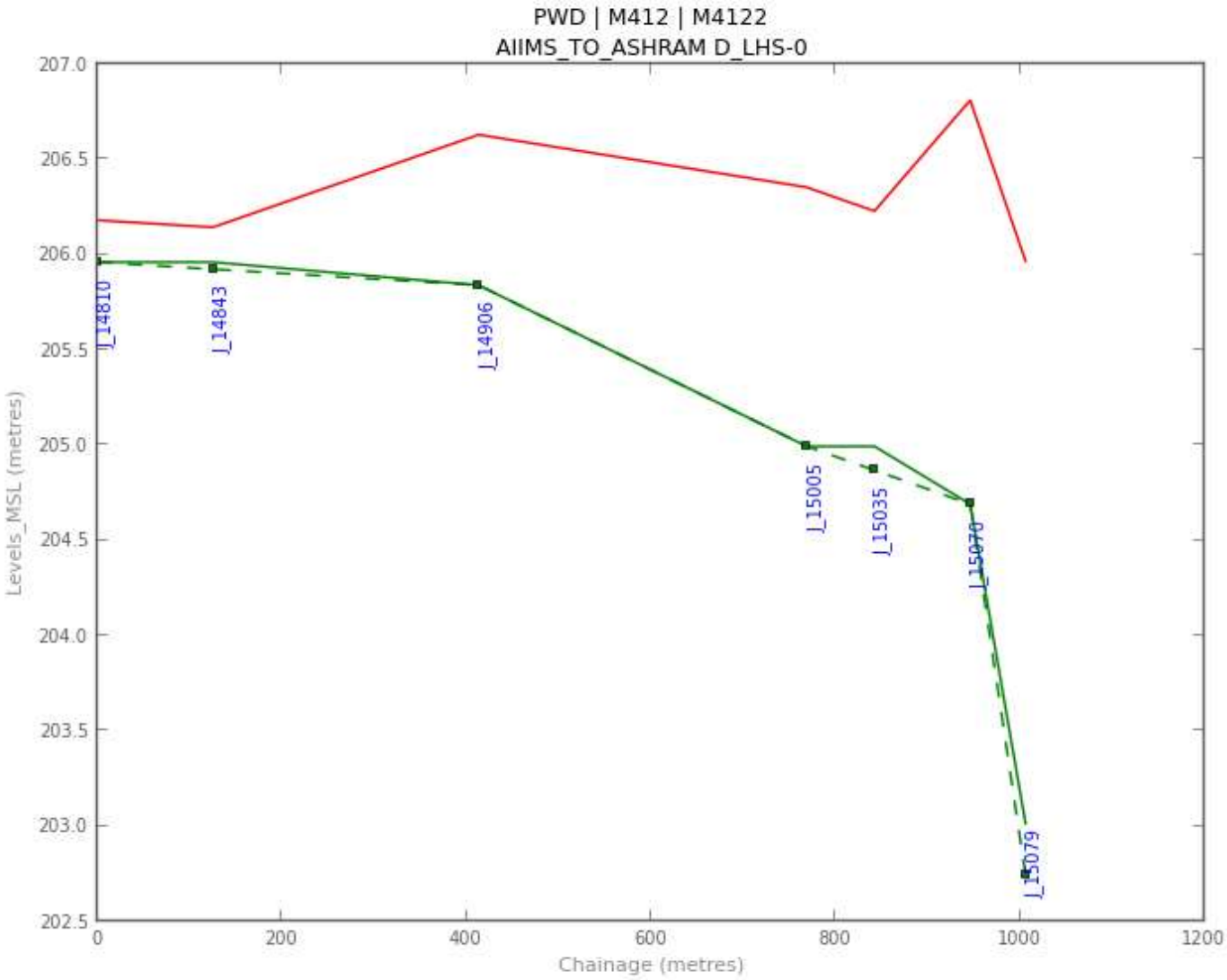
AIIMS_TO_ASHRAM C3_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14251	211.577	210.034	210.034
J_14357	211.132	210.034	209.589
J_14404	210.406	210.411	209.303
J_14422	210.116	211.877	208.799

AIIMS_TO_ASHRAM C3_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2040	RECT_CLOSED	J_14251	J_14357	1.0	1.543	0.0	18
C_2041	RECT_CLOSED	J_14357	J_14404	1.0	1.543	0.0	18
C_2042	RECT_CLOSED	J_14404	J_14422	1.0	1.103	0.0	19



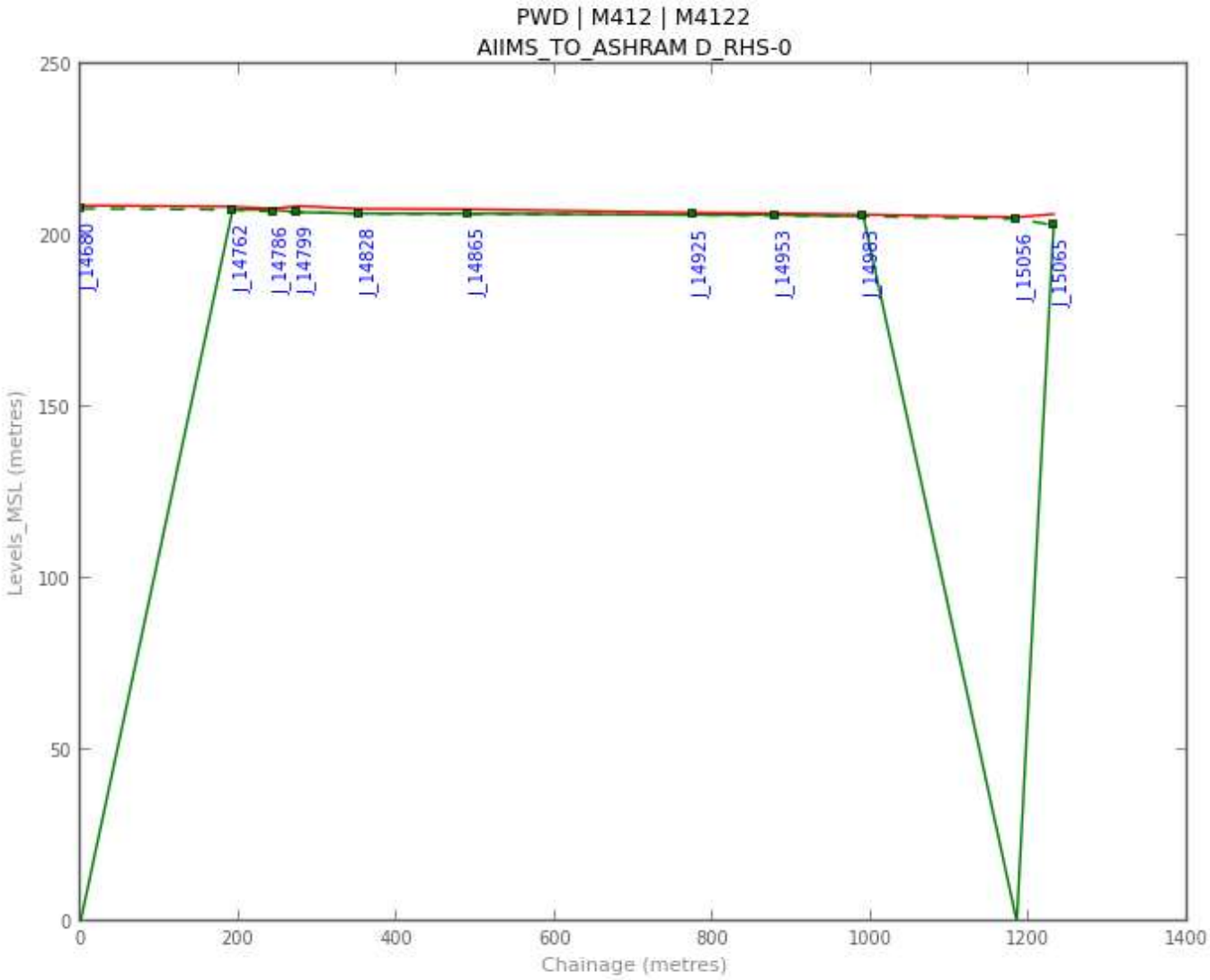
AIIMS_TO_ASHRAM C4_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14432	211.306	209.205	209.205
J_14477	210.832	209.205	208.731
J_14491	210.625	0.0	208.524
J_14623	206.267	0.0	204.166
J_14716	205.26	206.945	203.556

AIIMS_TO_ASHRAM C4_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2043	RECT_CLOSED	J_14432	J_14477	1.0	2.101	0.0	20
C_2044	RECT_CLOSED	J_14477	J_14491	1.0	2.101	0.0	20
C_2105	RECT_CLOSED	J_14491	J_14623	1.0	2.101	0.0	NewJunction
C_4092	RECT_CLOSED	J_14623	J_14716	1.0	2.101	0.0	NewJunction



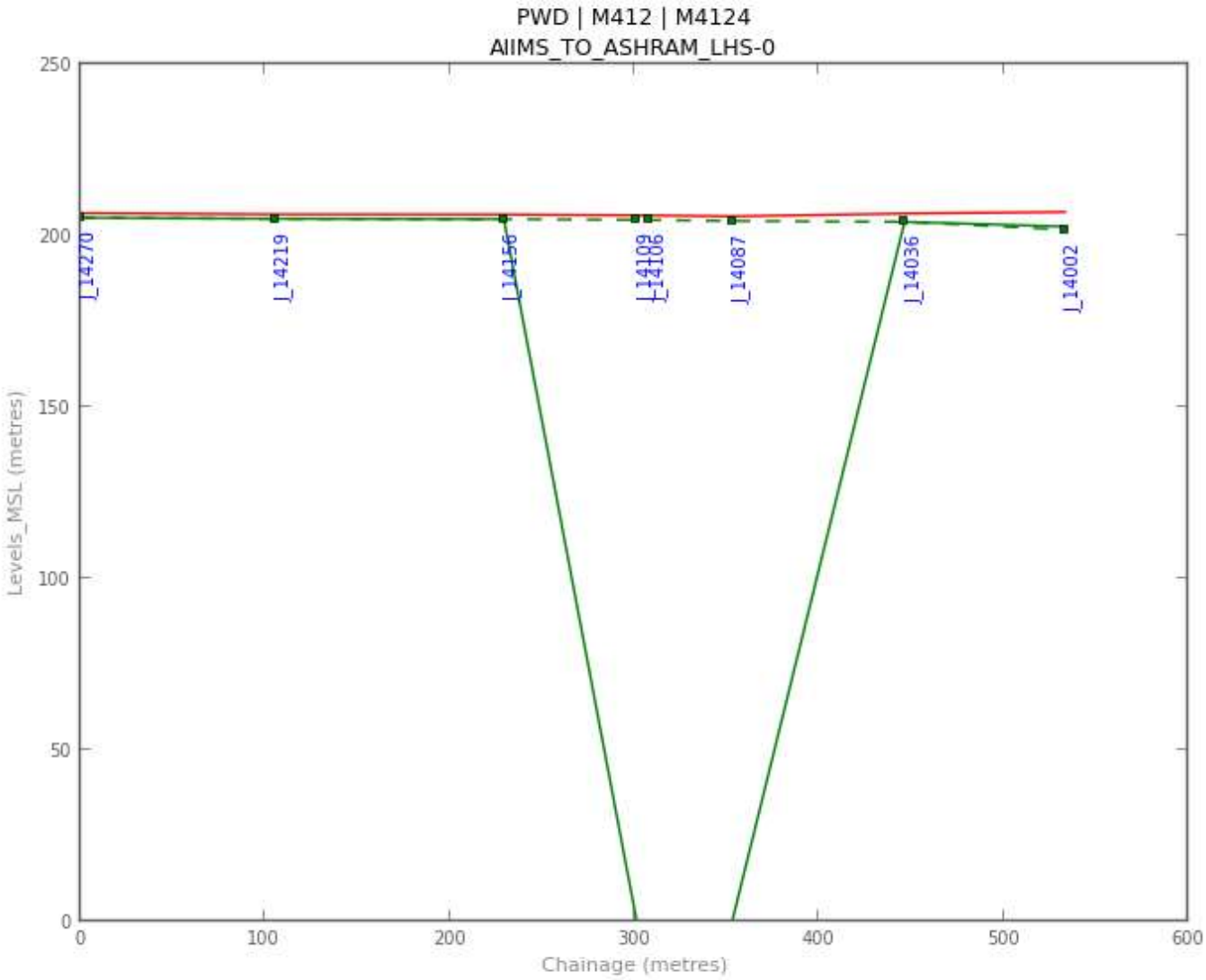
AIIMS_TO_ASHRAM D_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14810	206.18	205.96	205.96
J_14843	206.143	205.96	205.923
J_14906	206.629	205.839	205.839
J_15005	206.353	204.993	204.993
J_15035	206.228	204.993	204.868
J_15070	206.81	204.69	204.69
J_15079	205.965896523	203.014	202.744

AIIMS_TO_ASHRAM D_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2045	RECT_CLOSED	J_14810	J_14843	1.0	0.22	0.0	23
C_2046	RECT_CLOSED	J_14843	J_14906	1.0	0.22	0.0	23
C_2047	RECT_CLOSED	J_14906	J_15005	1.0	0.79	0.0	24
C_2049	RECT_CLOSED	J_15005	J_15035	1.0	1.36	0.0	26
C_2048	RECT_CLOSED	J_15035	J_15070	1.0	1.36	0.0	26
C_2050	RECT_CLOSED	J_15070	J_15079	1.0	2.12	0.0	27



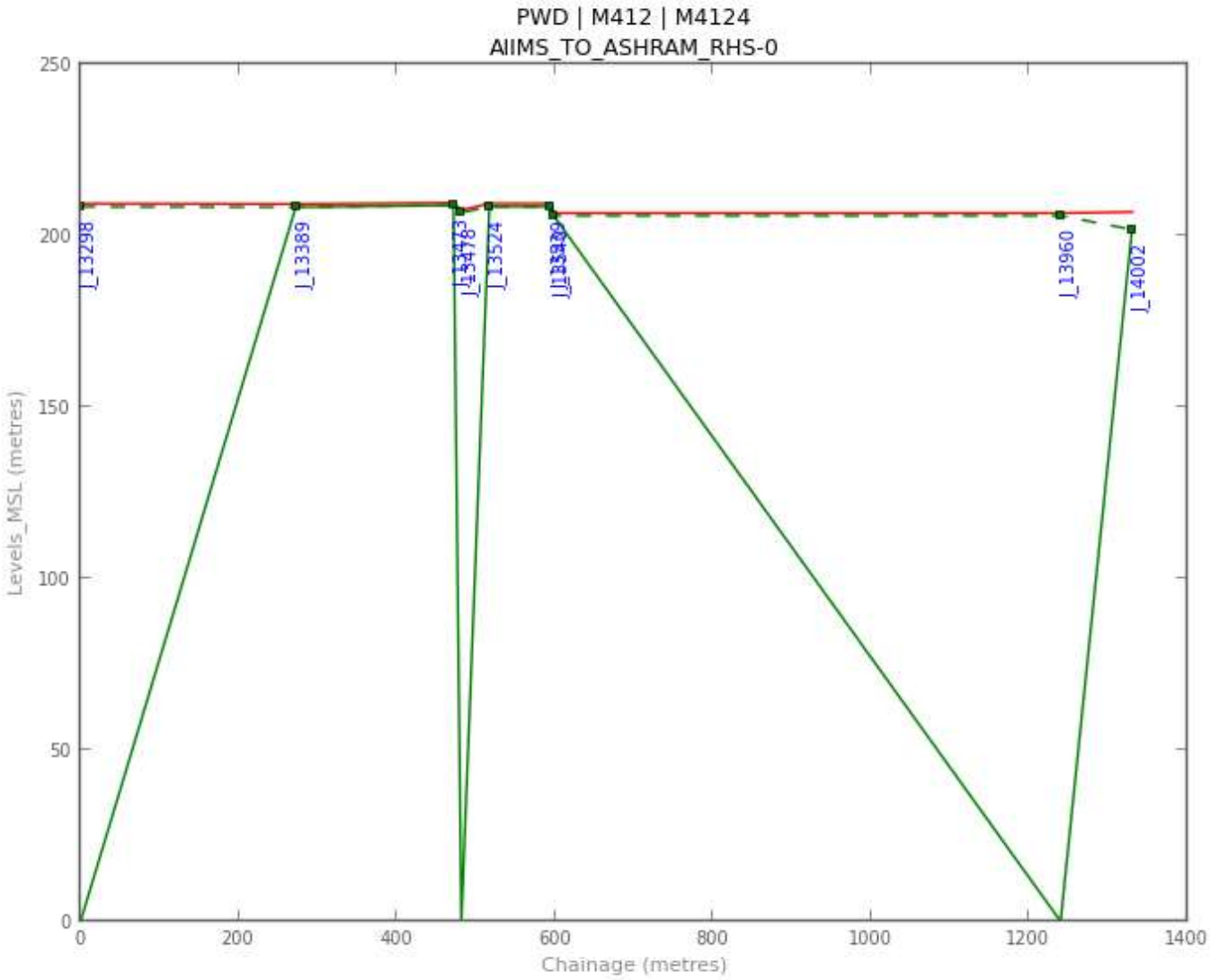
AIIMS_TO_ASHRAM D_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14680	208.733	0.0	207.855
J_14762	208.413	207.535	207.535
J_14786	207.805	207.535	206.927
J_14799	208.57	206.795	206.795
J_14828	207.782	206.403	206.403
J_14865	207.656	206.403	206.277
J_14925	206.64	206.017	206.017
J_14953	206.436	206.017	205.813
J_14983	206.115	205.598	205.598
J_15056	205.32	0.0	204.803
J_15065	206.235896523	203.014	203.014

AIIMS_TO_ASHRAM D_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2108	RECT_CLOSED	J_14680	J_14762	1.0	0.878	0.0	NewJunction
C_2191	RECT_CLOSED	J_14762	J_14786	1.0	0.878	0.0	52
C_2078	RECT_CLOSED	J_14786	J_14799	1.0	0.878	0.0	52
C_2068	RECT_CLOSED	J_14799	J_14828	1.0	1.775	0.0	41
C_2069	RECT_CLOSED	J_14828	J_14865	1.0	1.379	0.0	43
C_2070	RECT_CLOSED	J_14865	J_14925	1.0	1.379	0.0	43
C_2072	RECT_CLOSED	J_14925	J_14953	1.0	0.623	0.0	45
C_2071	RECT_CLOSED	J_14953	J_14983	1.0	0.623	0.0	45
C_2073	RECT_CLOSED	J_14983	J_15056	1.0	0.517	0.0	46
C_4093	RECT_CLOSED	J_15056	J_15065	1.0	0.517	0.0	NewJunction



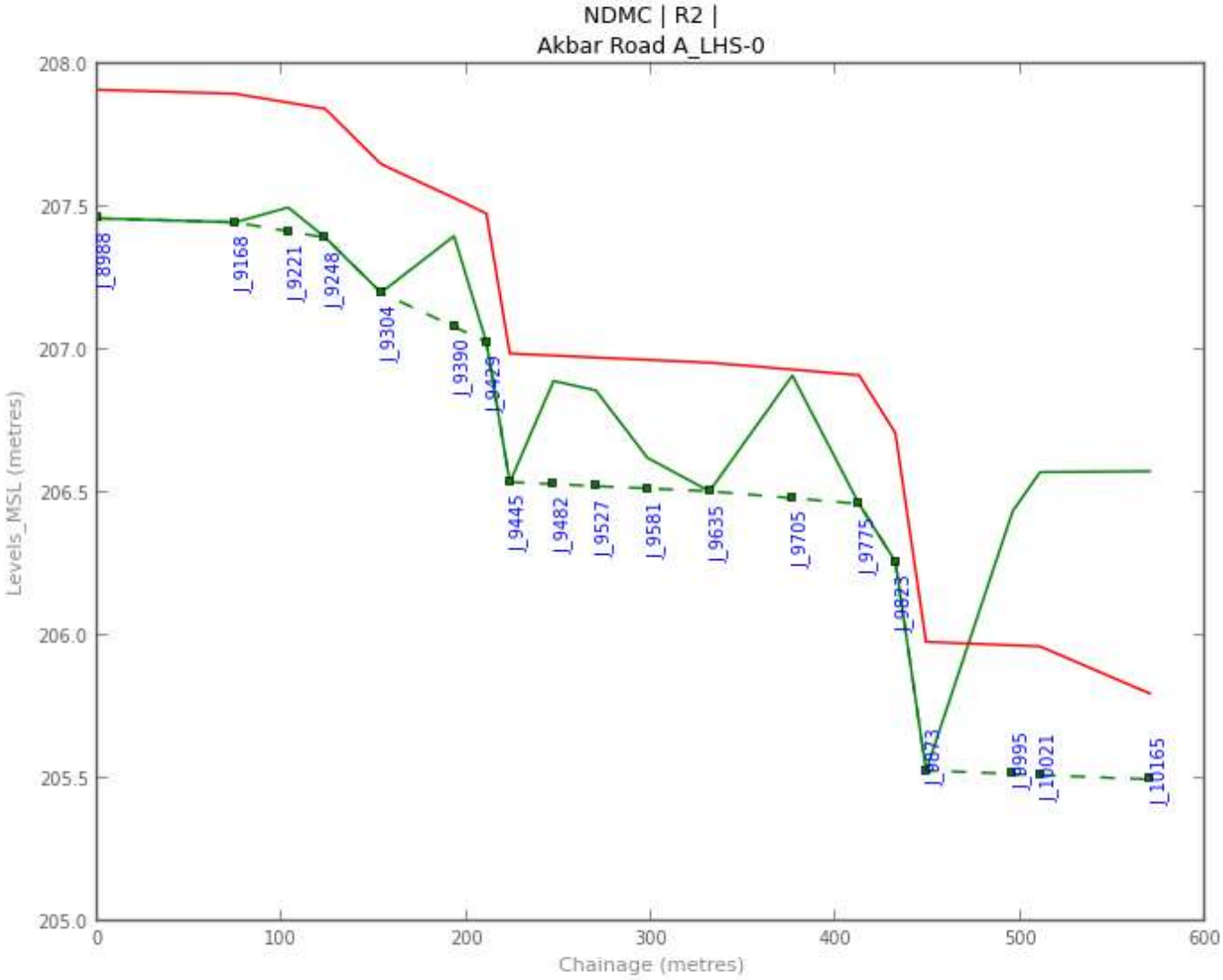
AIIMS_TO_ASHRAM_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14270	206.511	205.161	205.161
J_14219	206.171	204.881	204.881
J_14156	206.122	204.771	204.771
J_14109	205.879	0.0	204.528
J_14106	205.855	0.0	204.504
J_14087	205.588	0.0	204.237
J_14036	206.39	203.97	203.97
J_14002	206.854	202.6	201.72

AIIMS_TO_ASHRAM_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2074	RECT_CLOSED	J_14270	J_14219	1.0	1.35	0.0	48
C_2075	RECT_CLOSED	J_14219	J_14156	1.0	1.29	0.0	49
C_2076	RECT_CLOSED	J_14156	J_14109	1.0	1.351	0.0	50
C_2095	RECT_CLOSED	J_14109	J_14106	1.0	1.351	0.0	44.8
C_2093	RECT_CLOSED	J_14106	J_14087	1.0	1.351	0.0	0
C_2094	RECT_CLOSED	J_14087	J_14036	1.0	1.351	0.0	0
C_2077	RECT_CLOSED	J_14036	J_14002	1.0	2.42	0.0	51



AIIMS_TO_ASHRAM_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13298	209.285	0.0	208.385
J_13389	209.185	208.285	208.285
J_13473	209.518	208.798	208.798
J_13478	207.376	0.0	206.656
J_13524	209.333	208.433	208.433
J_13539	209.333	208.433	208.433
J_13540	206.498	205.748	205.748
J_13960	206.498	0.0	205.748
J_14002	206.854	202.6	201.72

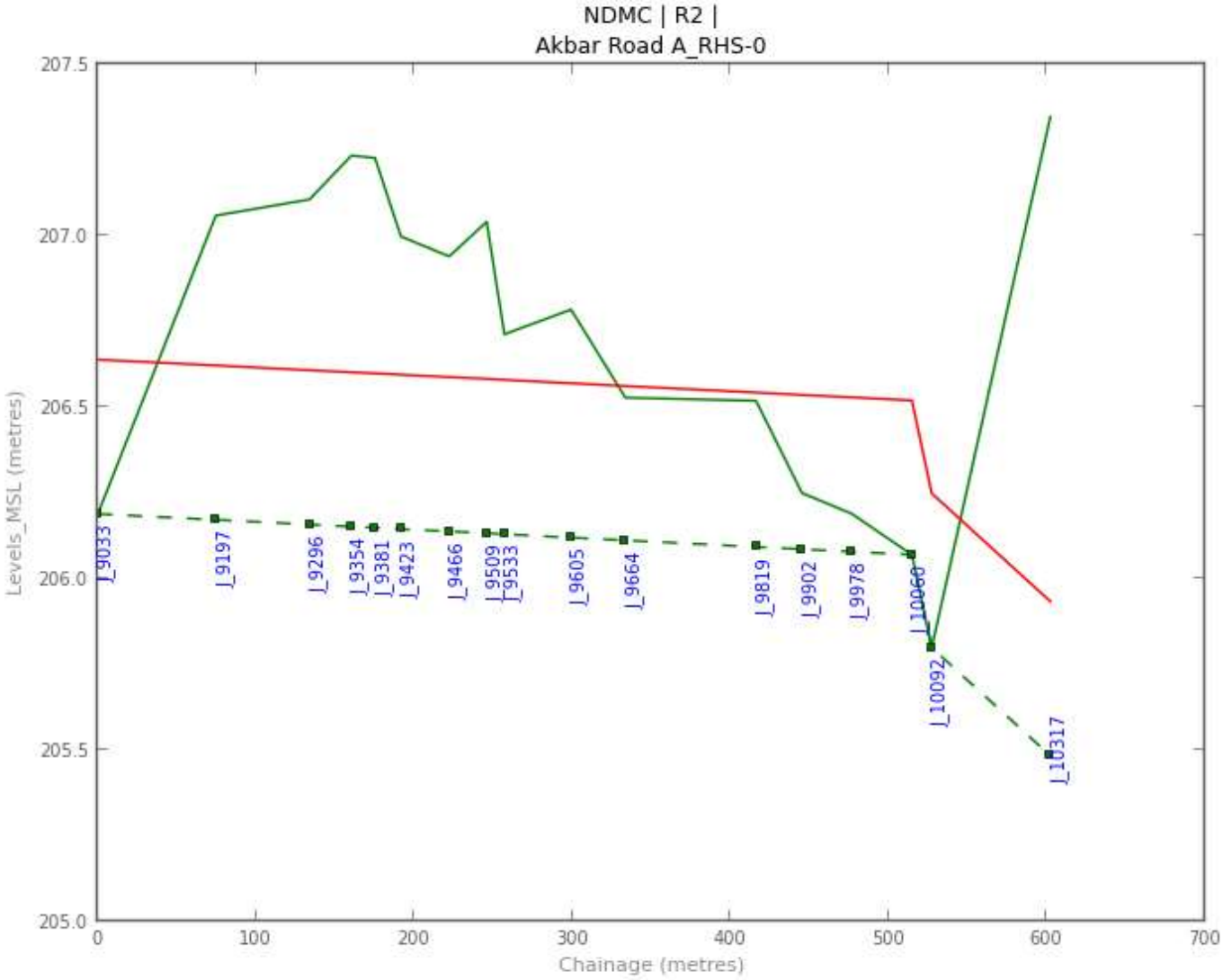
AIIMS_TO_ASHRAM_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3975	RECT_CLOSED	J_13298	J_13389	1.0	0.9	0.0	NewJunction
C_3974	RECT_CLOSED	J_13389	J_13473	1.0	0.9	0.0	59_DPS
C_2086	RECT_CLOSED	J_13473	J_13478	1.0	0.72	0.0	58
C_2101	RECT_CLOSED	J_13478	J_13524	1.0	0.72	0.0	NewJunction
C_2084	RECT_CLOSED	J_13524	J_13539	1.0	0.9	0.0	57
C_2085	RECT_CLOSED	J_13539	J_13540	1.0	0.9	0.0	57
C_2083	RECT_CLOSED	J_13540	J_13960	1.0	0.75	0.0	56
C_2103	RECT_CLOSED	J_13960	J_14002	1.0	0.75	0.0	NewJunction



Akbar Road A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8988	207.91	207.46	207.46
J_9168	207.896	207.446	207.446
J_9221	207.865	207.498	207.415
J_9248	207.843	207.393	207.393
J_9304	207.65	207.2	207.2
J_9390	207.531	207.398	207.081
J_9429	207.477	207.027	207.027
J_9445	206.987	206.536	206.537
J_9482	206.98	206.891	206.53
J_9527	206.973	206.858	206.523
J_9581	206.965	206.622	206.515
J_9635	206.955	206.505	206.505

J_9705	206.931	206.91	206.481
J_9775	206.911	206.461	206.461
J_9823	206.709	206.259	206.259
J_9873	205.978	205.527	205.528
J_9995	205.966	206.436	205.516
J_10021	205.962	206.572	205.512
J_10165	205.797	206.575	205.497

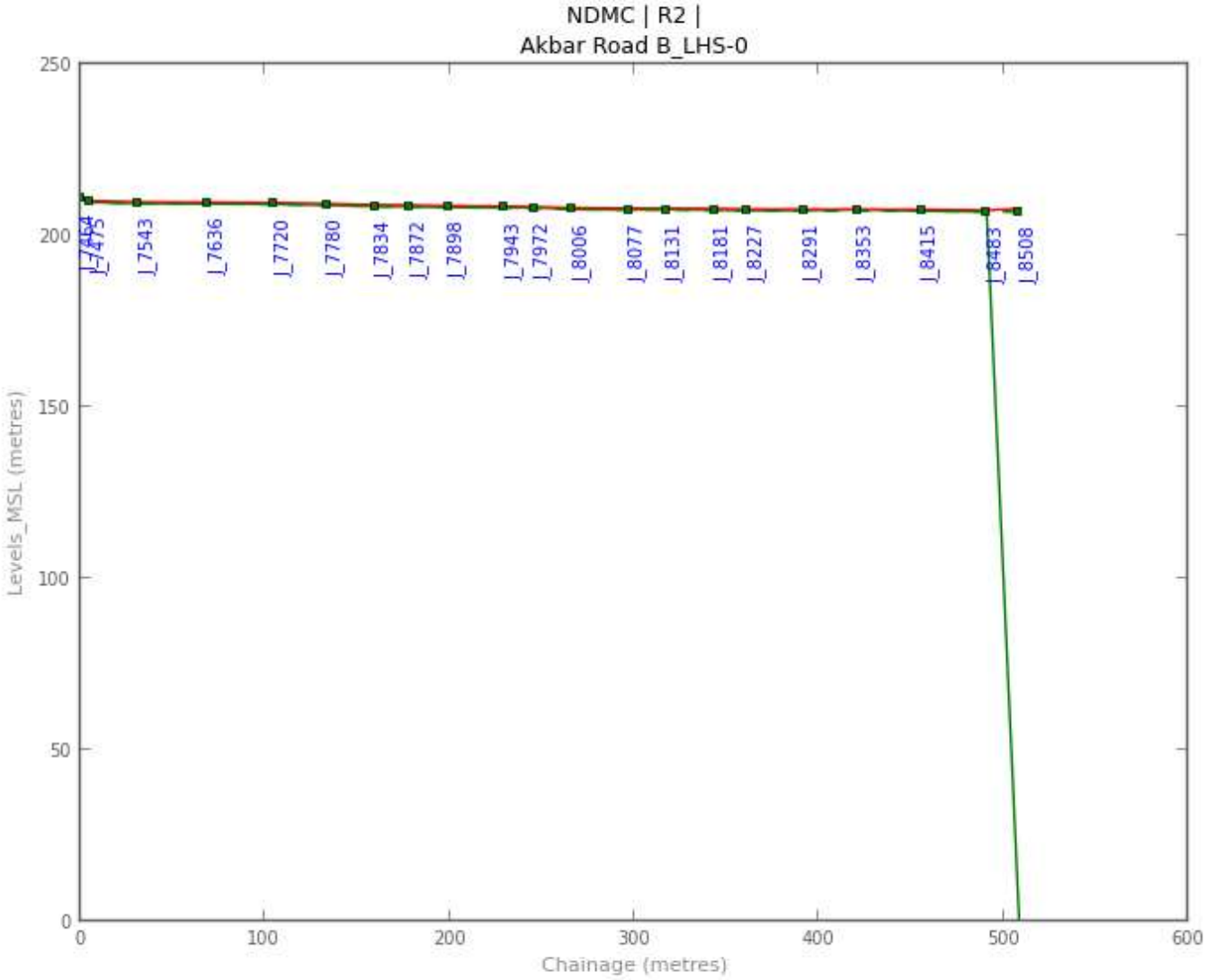
Akbar Road A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9769	CIRCULAR	J_8988	J_9168	1.0	1.48	0.45	
C_9770	CIRCULAR	J_9168	J_9221	1.0	1.4	0.45	
C_9771	CIRCULAR	J_9221	J_9248	1.0	1.26	0.45	
C_9990	CIRCULAR	J_9248	J_9304	1.0	1.27	0.45	
C_9991	CIRCULAR	J_9304	J_9390	1.0	1.38	0.45	
C_9992	CIRCULAR	J_9390	J_9429	1.0	1.5	0.45	
C_9993	CIRCULAR	J_9429	J_9445	1.0	1.43	0.45	
C_9994	CIRCULAR	J_9445	J_9482	1.0	1.85	0.45	
C_9995	CIRCULAR	J_9482	J_9527	1.0	1.6	0.45	
C_9996	CIRCULAR	J_9527	J_9581	1.0	1.6	0.45	
C_9997	CIRCULAR	J_9581	J_9635	1.0	1.78	0.45	
C_9998	CIRCULAR	J_9635	J_9705	1.0	1.8	0.45	
C_9999	CIRCULAR	J_9705	J_9775	1.0	1.45	0.45	
C_10000	CIRCULAR	J_9775	J_9823	1.0	1.86	0.45	
C_10001	CIRCULAR	J_9823	J_9873	1.0	2.0	0.45	
C_10002	CIRCULAR	J_9873	J_9995	1.0	2.68	0.45	
C_10003	CIRCULAR	J_9995	J_10021	1.0	1.8	0.45	
C_10004	CIRCULAR	J_10021	J_10165	1.0	1.65	0.45	



Akbar Road A_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9033	206.638	206.187	206.188
J_9197	206.621	207.058	206.171
J_9296	206.607	207.105	206.157
J_9354	206.601	207.233	206.151
J_9381	206.598	207.226	206.148
J_9423	206.594	206.997	206.144
J_9466	206.587	206.939	206.137
J_9509	206.582	207.04	206.132
J_9533	206.579	206.712	206.129
J_9605	206.569	206.784	206.119
J_9664	206.561	206.527	206.111
J_9819	206.542	206.518	206.092

J_9902	206.535	206.249	206.085
J_9978	206.528	206.189	206.078
J_10060	206.519	206.069	206.069
J_10092	206.248	205.798	205.798
J_10317	205.933	207.346	205.483

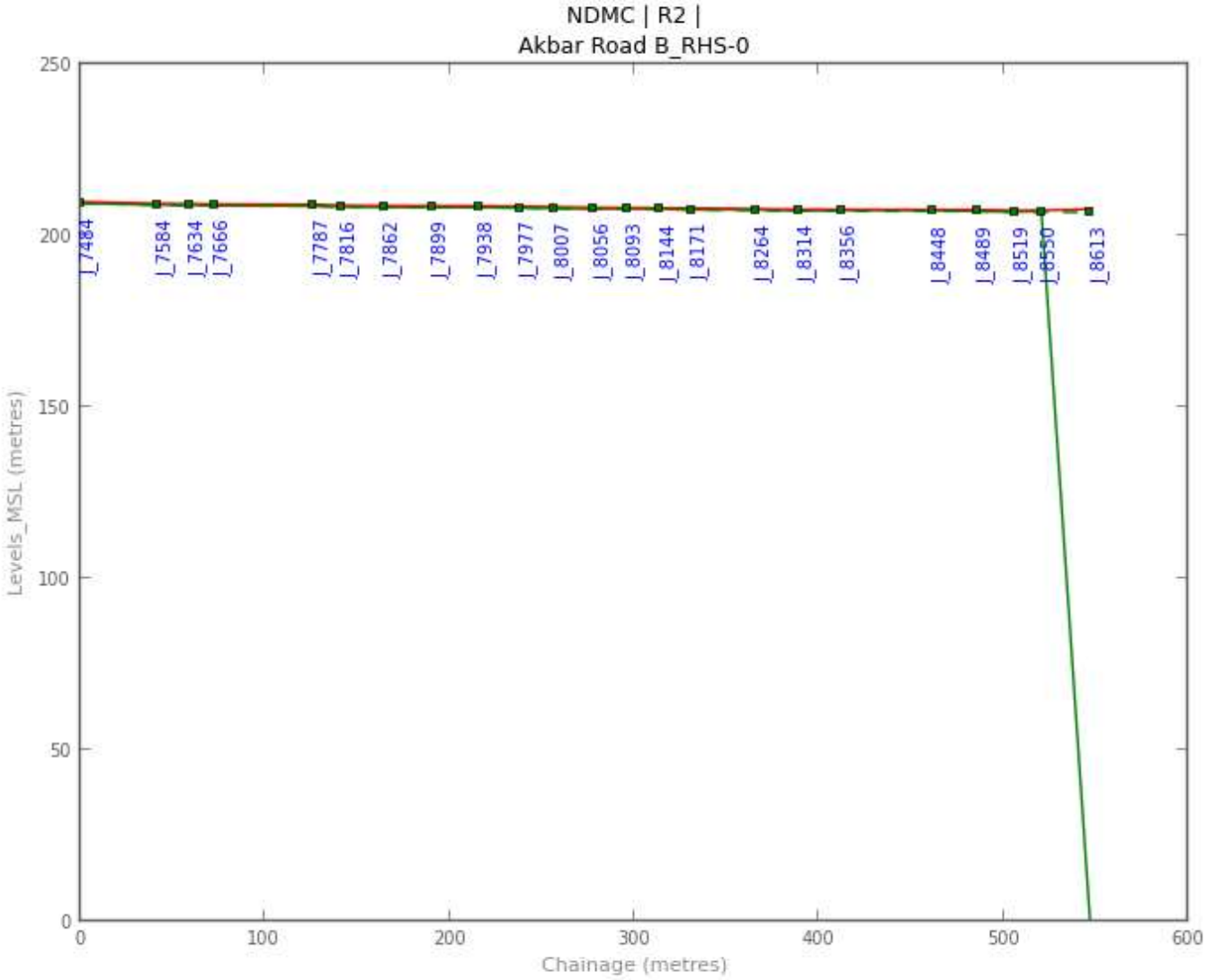
Akbar Road A_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9794	CIRCULAR	J_9033	J_9197	1.0	2.65	0.45	
C_9795	CIRCULAR	J_9197	J_9296	1.0	1.5	0.45	
C_9796	CIRCULAR	J_9296	J_9354	1.0	1.5	0.45	
C_9797	CIRCULAR	J_9354	J_9381	1.0	1.43	0.45	
C_9798	CIRCULAR	J_9381	J_9423	1.0	1.25	0.45	
C_10005	CIRCULAR	J_9423	J_9466	1.0	1.6	0.45	
C_10006	CIRCULAR	J_9466	J_9509	1.0	1.4	0.45	
C_10007	CIRCULAR	J_9509	J_9533	1.0	1.35	0.45	
C_10008	CIRCULAR	J_9533	J_9605	1.0	1.64	0.45	
C_10009	CIRCULAR	J_9605	J_9664	1.0	1.55	0.45	
C_10010	CIRCULAR	J_9664	J_9819	1.0	1.85	0.45	
C_10011	CIRCULAR	J_9819	J_9902	1.0	1.76	0.45	
C_10012	CIRCULAR	J_9902	J_9978	1.0	2.1	0.45	
C_10013	CIRCULAR	J_9978	J_10060	1.0	2.1	0.45	
C_10014	CIRCULAR	J_10060	J_10092	1.0	2.2	0.45	
C_10015	CIRCULAR	J_10092	J_10317	1.0	2.5	0.45	



Akbar Road B_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7464	211.175	210.725	210.725
J_7475	210.137	209.687	209.687
J_7543	209.784	209.334	209.334
J_7636	209.683	209.233	209.233
J_7720	209.566	209.116	209.116
J_7780	209.289	208.839	208.839
J_7834	208.946	208.496	208.496
J_7872	208.869	208.419	208.419
J_7898	208.662	208.212	208.212
J_7943	208.523	208.073	208.073
J_7972	208.334	208.133	207.884
J_8006	208.085	207.635	207.635

J_8077	207.942	207.492	207.492
J_8131	207.906	207.651	207.456
J_8181	207.859	207.409	207.409
J_8227	207.694	207.244	207.244
J_8291	207.657	207.287	207.207
J_8353	207.623	207.569	207.173
J_8415	207.582	207.132	207.132
J_8483	207.384	206.934	206.934
J_8508	207.795	0.0	206.895

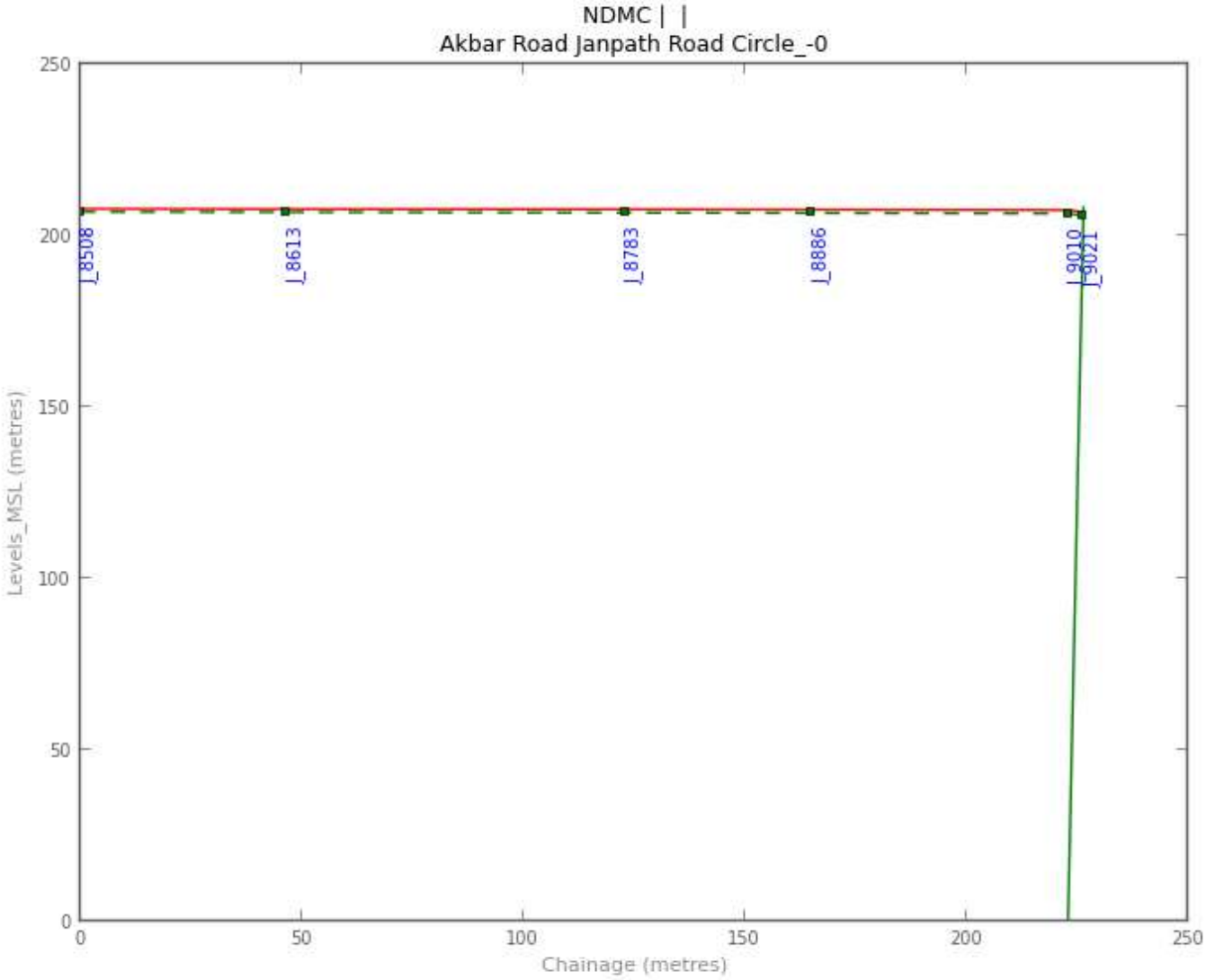
Akbar Road B_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9749	CIRCULAR	J_7464	J_7475	1.0	1.3	0.45	
C_9750	CIRCULAR	J_7475	J_7543	1.0	1.3	0.45	
C_9751	CIRCULAR	J_7543	J_7636	1.0	1.3	0.45	
C_9752	CIRCULAR	J_7636	J_7720	1.0	1.3	0.45	
C_9753	CIRCULAR	J_7720	J_7780	1.0	1.4	0.45	
C_9754	CIRCULAR	J_7780	J_7834	1.0	1.3	0.45	
C_9755	CIRCULAR	J_7834	J_7872	1.0	1.5	0.45	
C_9756	CIRCULAR	J_7872	J_7898	1.0	1.5	0.45	
C_9757	CIRCULAR	J_7898	J_7943	1.0	1.6	0.45	
C_9758	CIRCULAR	J_7943	J_7972	1.0	1.6	0.45	
C_9759	CIRCULAR	J_7972	J_8006	1.0	1.5	0.45	
C_9760	CIRCULAR	J_8006	J_8077	1.0	1.9	0.45	
C_9761	CIRCULAR	J_8077	J_8131	1.0	2.0	0.45	
C_9762	CIRCULAR	J_8131	J_8181	1.0	1.8	0.45	
C_9763	CIRCULAR	J_8181	J_8227	1.0	2.0	0.45	
C_9764	CIRCULAR	J_8227	J_8291	1.0	2.0	0.45	
C_9765	CIRCULAR	J_8291	J_8353	1.0	2.0	0.45	
C_9766	CIRCULAR	J_8353	J_8415	1.0	1.7	0.45	
C_9767	CIRCULAR	J_8415	J_8483	1.0	2.0	0.45	
C_9768	CIRCULAR	J_8483	J_8508	1.0	2.0	0.45	



Akbar Road B_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7484	209.845	209.395	209.395
J_7584	209.351	208.901	208.901
J_7634	209.236	208.906	208.786
J_7666	209.142	208.692	208.692
J_7787	209.061	208.611	208.611
J_7816	208.794	208.344	208.344
J_7862	208.692	208.242	208.242
J_7899	208.655	208.243	208.205
J_7938	208.619	208.169	208.169
J_7977	208.509	208.059	208.059
J_8007	208.35	207.9	207.9
J_8056	208.173	207.722	207.723

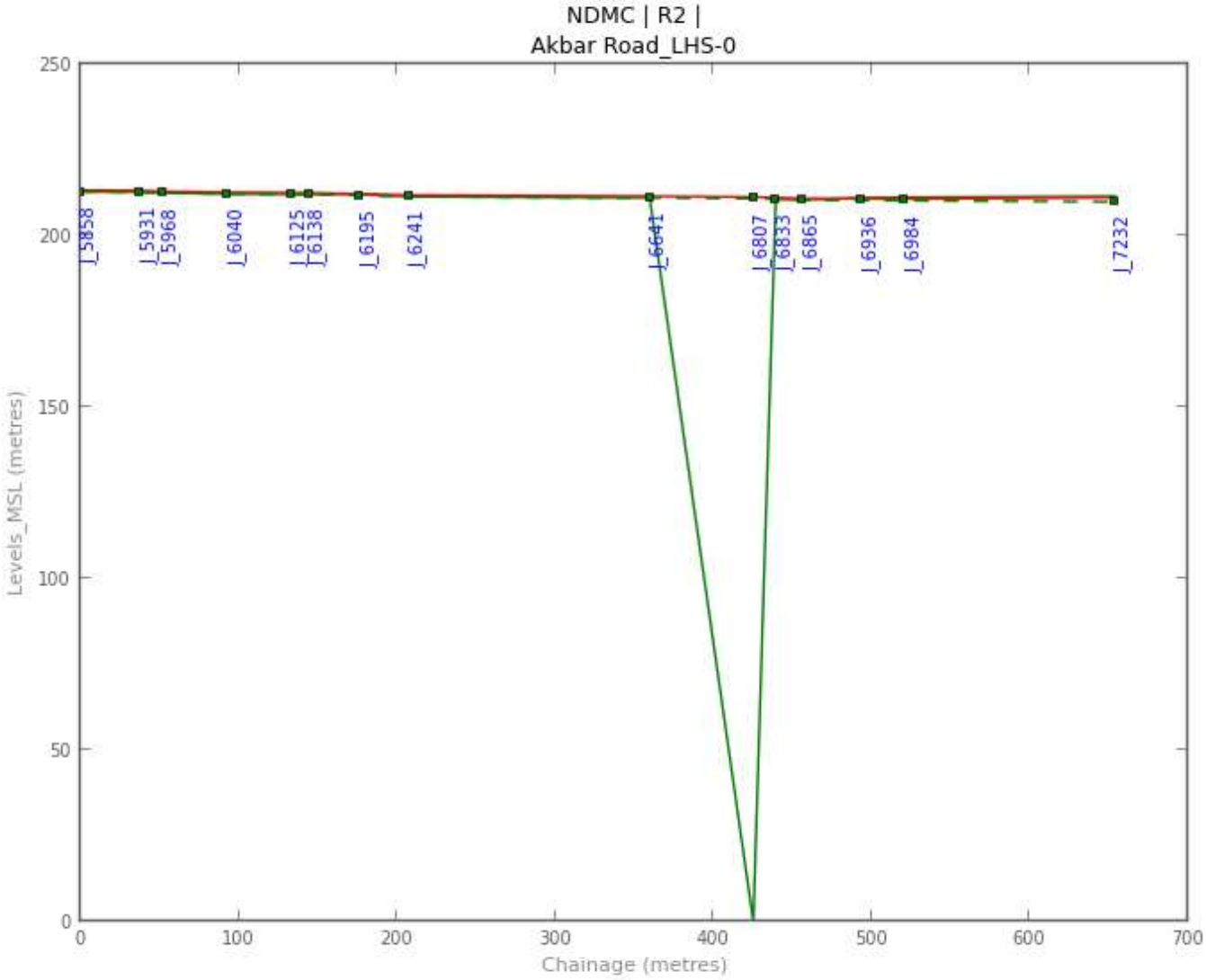
J_8093	208.107	207.796	207.657
J_8144	208.041	207.755	207.591
J_8171	207.979	207.529	207.529
J_8264	207.76	207.552	207.31
J_8314	207.616	207.166	207.166
J_8356	207.587	207.352	207.137
J_8448	207.525	207.333	207.075
J_8489	207.493	207.043	207.043
J_8519	207.311	206.861	206.861
J_8550	207.286	207.091	206.836
J_8613	207.693	0.0	206.793

Akbar Road B_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9772	CIRCULAR	J_7484	J_7584	1.0	1.75	0.45	
C_9773	CIRCULAR	J_7584	J_7634	1.0	1.9	0.45	
C_9774	CIRCULAR	J_7634	J_7666	1.0	1.8	0.45	
C_9775	CIRCULAR	J_7666	J_7787	1.0	1.95	0.45	
C_9776	CIRCULAR	J_7787	J_7816	1.0	1.55	0.45	
C_9777	CIRCULAR	J_7816	J_7862	1.0	1.8	0.45	
C_9778	CIRCULAR	J_7862	J_7899	1.0	1.8	0.45	
C_9779	CIRCULAR	J_7899	J_7938	1.0	1.7	0.45	
C_9780	CIRCULAR	J_7938	J_7977	1.0	1.7	0.45	
C_9781	CIRCULAR	J_7977	J_8007	1.0	1.7	0.45	
C_9782	CIRCULAR	J_8007	J_8056	1.0	1.7	0.45	
C_9783	CIRCULAR	J_8056	J_8093	1.0	1.6	0.45	
C_9784	CIRCULAR	J_8093	J_8144	1.0	1.55	0.45	
C_9785	CIRCULAR	J_8144	J_8171	1.0	1.6	0.45	
C_9786	CIRCULAR	J_8171	J_8264	1.0	1.73	0.45	
C_9787	CIRCULAR	J_8264	J_8314	1.0	1.6	0.45	
C_9788	CIRCULAR	J_8314	J_8356	1.0	1.85	0.45	
C_9789	CIRCULAR	J_8356	J_8448	1.0	1.63	0.45	
C_9790	CIRCULAR	J_8448	J_8489	1.0	1.7	0.45	
C_9791	CIRCULAR	J_8489	J_8519	1.0	1.85	0.45	
C_9792	CIRCULAR	J_8519	J_8550	1.0	1.9	0.45	
C_9793	CIRCULAR	J_8550	J_8613	1.0	1.7	0.45	



Akbar Road Janpath Road Circle_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8508	207.795	0.0	206.895
J_8613	207.693	0.0	206.793
J_8783	207.628	0.0	206.628
J_8886	207.537	0.0	206.537
J_9010	207.411	0.0	206.411
J_9021	206.804	208.213	205.804

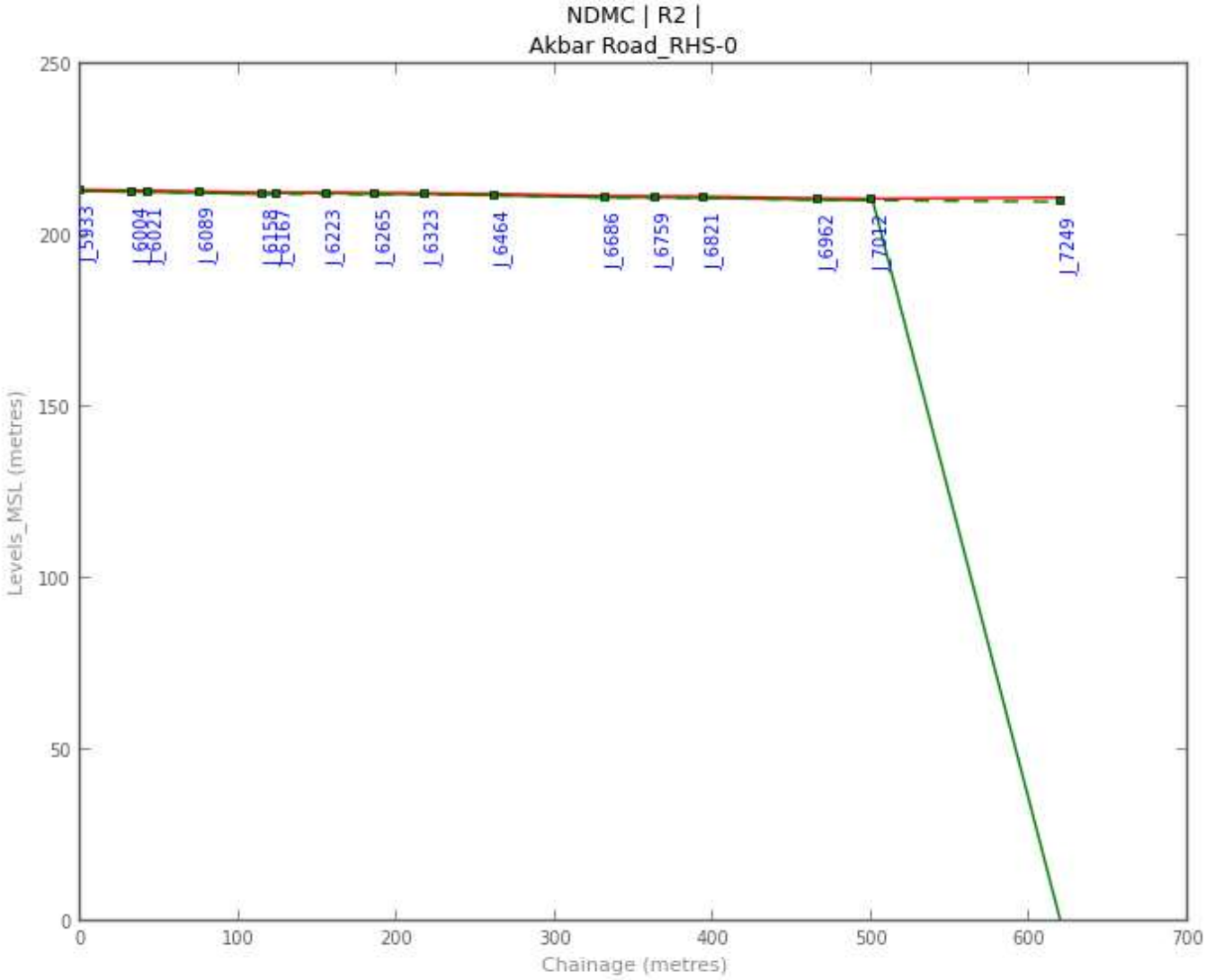
Akbar Road Janpath Road Circle_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9988	CIRCULAR	J_8508	J_8613	1.0	0.0	0.9	
C_9987	CIRCULAR	J_8613	J_8783	1.0	0.0	0.9	
C_10303	CIRCULAR	J_8783	J_8886	1.0	0.0	0.9	
C_9986	CIRCULAR	J_8886	J_9010	1.0	0.0	0.9	
C_10304	CIRCULAR	J_9010	J_9021	1.0	0.0	0.9	



Akbar Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5858	213.202	212.752	212.752
J_5931	213.107	212.657	212.657
J_5968	212.853	212.403	212.403
J_6040	212.576	212.126	212.126
J_6125	212.472	212.022	212.022
J_6138	212.448	211.998	211.998
J_6195	212.117	212.041	211.667
J_6241	211.786	211.336	211.336
J_6641	211.434	210.984	210.984
J_6807	211.232	0.0	210.782
J_6833	211.029	210.579	210.579
J_6865	210.814	210.364	210.364

J_6936	210.713	210.977	210.263
J_6984	210.639	211.131	210.189
J_7232	211.075	211.435	209.825

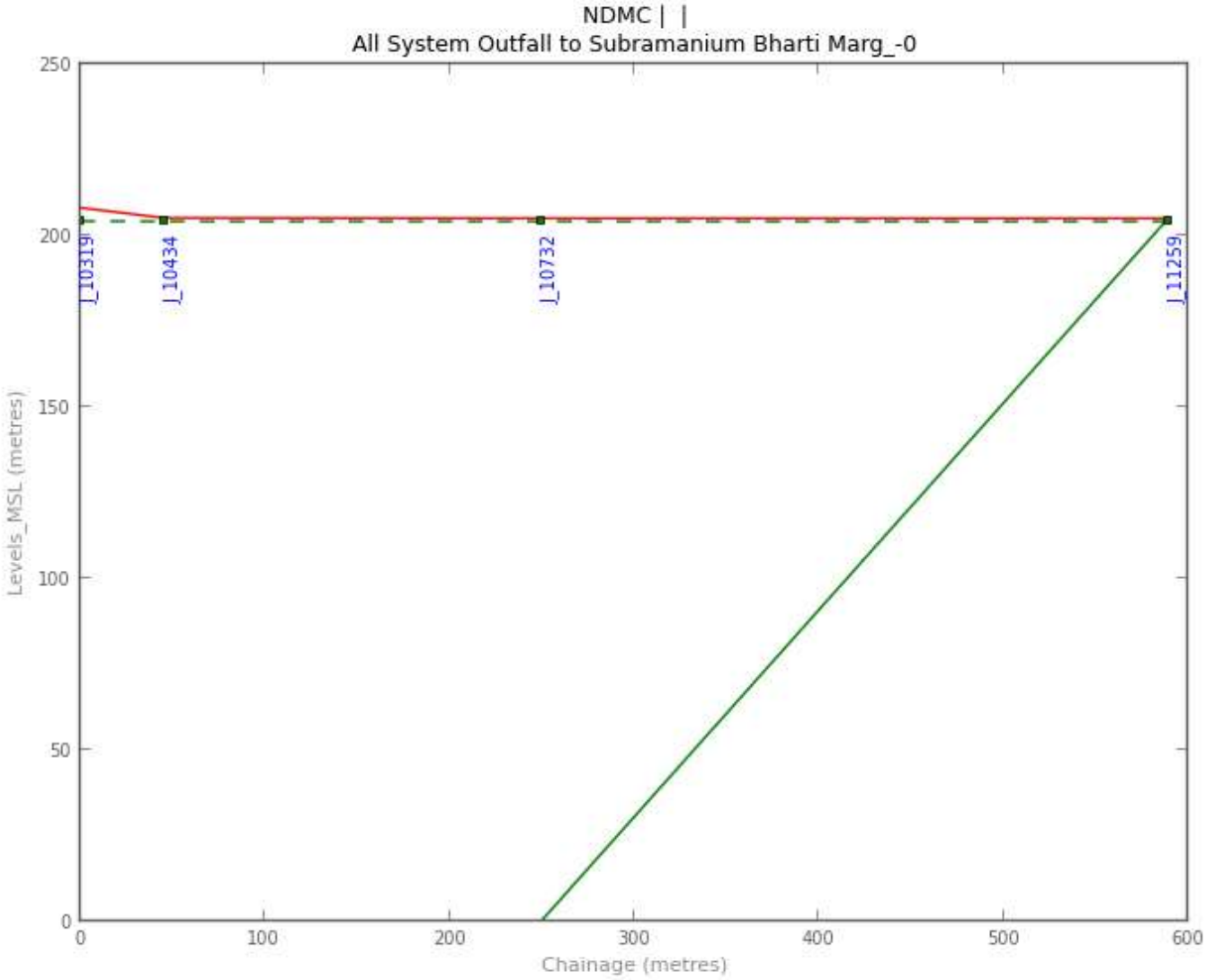
Akbar Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9473	CIRCULAR	J_5858	J_5931	1.0	1.2	0.45	
C_9474	CIRCULAR	J_5931	J_5968	1.0	1.2	0.45	
C_9475	CIRCULAR	J_5968	J_6040	1.0	1.4	0.45	
C_9476	CIRCULAR	J_6040	J_6125	1.0	1.6	0.45	
C_9477	CIRCULAR	J_6125	J_6138	1.0	1.6	0.45	
C_9478	CIRCULAR	J_6138	J_6195	1.0	1.6	0.45	
C_9479	CIRCULAR	J_6195	J_6241	1.0	1.6	0.45	
C_9480	CIRCULAR	J_6241	J_6641	1.0	2.2	0.45	
C_9481	CIRCULAR	J_6641	J_6807	1.0	2.1	0.45	
C_9482	CIRCULAR	J_6807	J_6833	1.0	0.0	0.45	JAAM
C_9483	CIRCULAR	J_6833	J_6865	1.0	2.1	0.45	
C_9484	CIRCULAR	J_6865	J_6936	1.0	2.0	0.45	
C_9485	CIRCULAR	J_6936	J_6984	1.0	1.35	0.45	
C_9486	CIRCULAR	J_6984	J_7232	1.0	1.15	0.45	



Akbar Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5933	213.379	212.929	212.929
J_6004	213.208	212.758	212.758
J_6021	213.144	212.694	212.694
J_6089	212.876	212.426	212.426
J_6158	212.511	212.061	212.061
J_6167	212.507	212.431	212.057
J_6223	212.494	212.375	212.044
J_6265	212.481	212.031	212.031
J_6323	212.35	212.101	211.9
J_6464	212.163	211.713	211.713
J_6686	211.538	211.088	211.088
J_6759	211.461	211.131	211.011

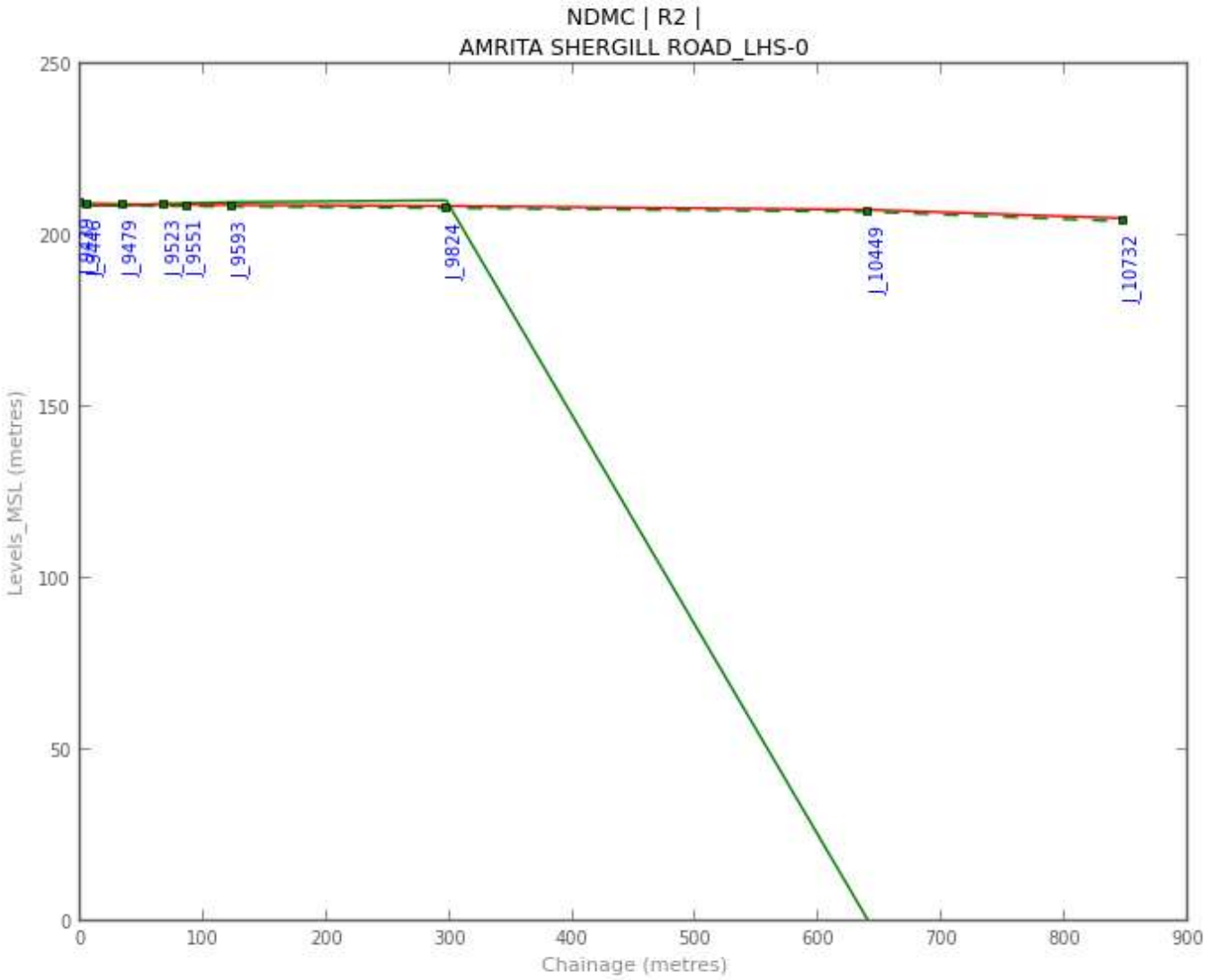
J_6821	211.384	210.934	210.934
J_6962	210.87	210.42	210.42
J_7012	210.736	210.286	210.286
J_7249	211.06	0.0	209.81

Akbar Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9487	CIRCULAR	J_5933	J_6004	1.0	1.2	0.45	
C_9488	CIRCULAR	J_6004	J_6021	1.0	1.0	0.45	
C_9489	CIRCULAR	J_6021	J_6089	1.0	1.1	0.45	
C_9490	CIRCULAR	J_6089	J_6158	1.0	1.3	0.45	
C_9491	CIRCULAR	J_6158	J_6167	1.0	1.35	0.45	
C_9492	CIRCULAR	J_6167	J_6223	1.0	1.1	0.45	
C_9493	CIRCULAR	J_6223	J_6265	1.0	1.15	0.45	
C_9494	CIRCULAR	J_6265	J_6323	1.0	1.45	0.45	
C_9495	CIRCULAR	J_6323	J_6464	1.0	1.3	0.45	
C_9496	CIRCULAR	J_6464	J_6686	1.0	1.58	0.45	
C_9497	CIRCULAR	J_6686	J_6759	1.0	1.9	0.45	
C_9498	CIRCULAR	J_6759	J_6821	1.0	1.9	0.45	
C_9499	CIRCULAR	J_6821	J_6962	1.0	2.15	0.45	
C_9500	CIRCULAR	J_6962	J_7012	1.0	2.05	0.45	
C_9501	CIRCULAR	J_7012	J_7249	1.0	2.0	0.45	



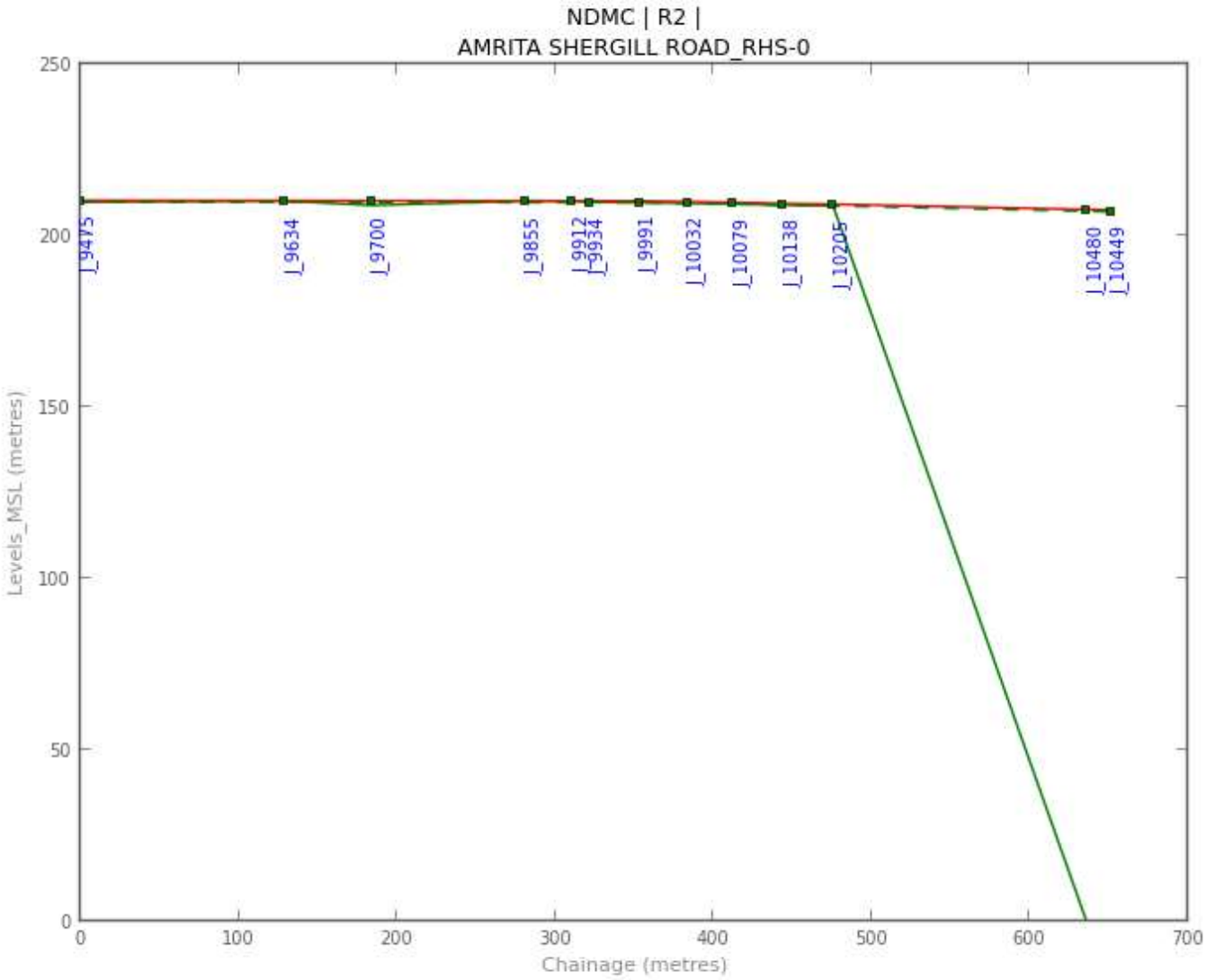
All System Outfall to Subramanium Bharti Marg_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10319	208.079	0.0	204.179
J_10434	205.121	0.0	204.121
J_10732	205.014	0.0	204.114
J_11259	205.002	205.097	204.102

All System Outfall to Subramanium Bharti Marg_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10483	CIRCULAR	J_10319	J_10434	1.0	0.0	1.25	Berral
C_10502		J_10434	J_10732	1.0	0.0	0.9	Berral
C_10484	CIRCULAR	J_10732	J_11259	1.0	0.0	0.9	Berral



AMRITA SHERGILL ROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9439	209.702	209.252	209.252
J_9446	209.349	208.749	208.749
J_9479	209.138	208.688	208.688
J_9523	209.05	209.271	208.6
J_9551	209.003	209.406	208.553
J_9593	208.91	209.717	208.46
J_9824	208.609	210.263	208.009
J_10449	207.516	0.0	206.916
J_10732	205.014	0.0	204.114

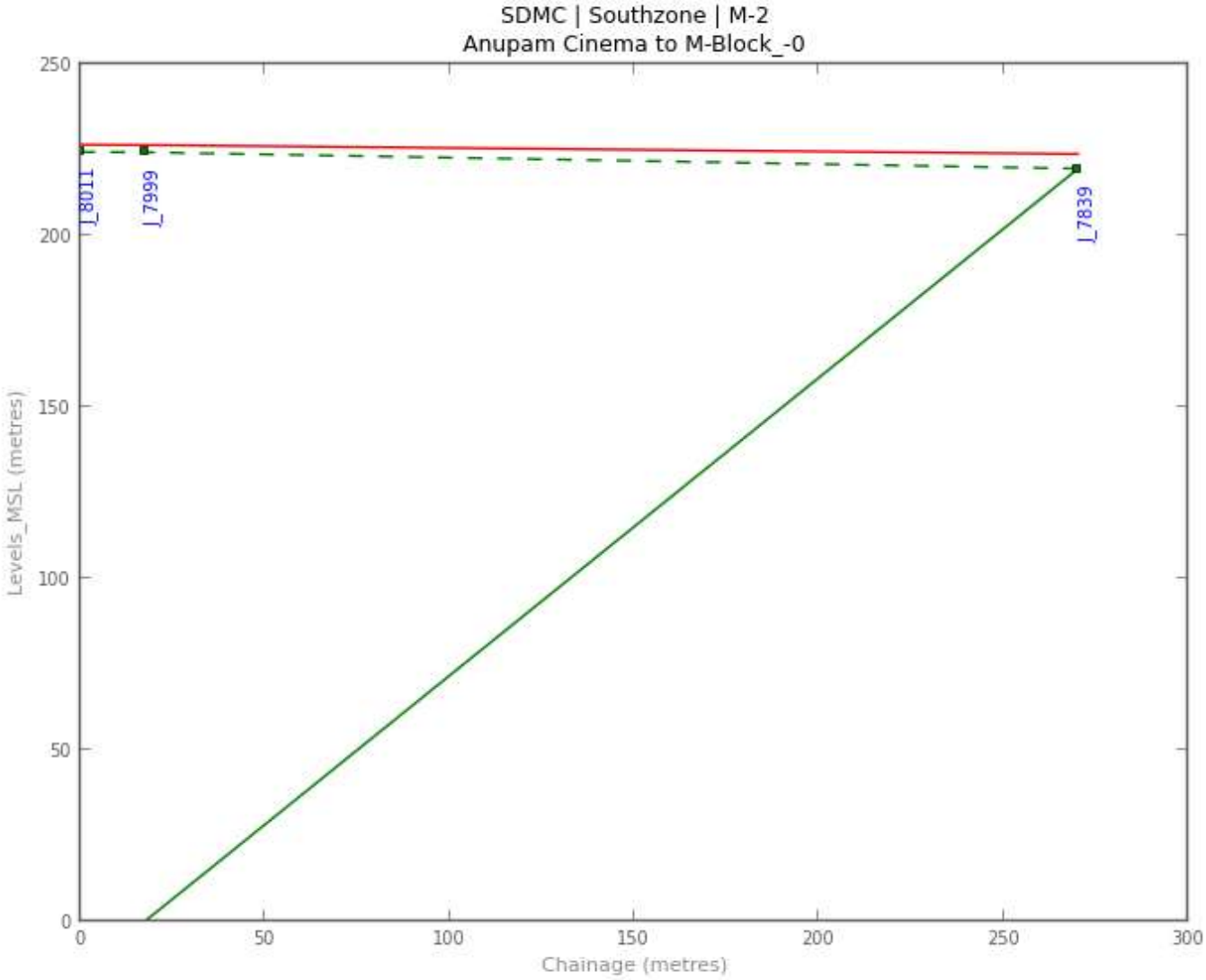
AMRITA SHERGILL ROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9471	CIRCULAR	J_9439	J_9446	1.0	1.25	0.45	
C_9198	CIRCULAR	J_9446	J_9479	1.0	1.5	0.6	
C_9199	CIRCULAR	J_9479	J_9523	1.0	1.43	0.45	
C_9200	CIRCULAR	J_9523	J_9551	1.0	1.39	0.45	
C_9201	CIRCULAR	J_9551	J_9593	1.0	1.37	0.45	
C_9202	CIRCULAR	J_9593	J_9824	1.0	1.15	0.45	
C_9502	CIRCULAR	J_9824	J_10449	1.0	1.12	0.6	
C_9747	CIRCULAR	J_10449	J_10732	1.0	0.0	0.6	



AMRITA SHERGILL ROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9475	210.218	209.766	209.768
J_9634	210.163	210.098	209.713
J_9700	210.14	208.802	209.69
J_9855	210.099	210.121	209.649
J_9912	210.086	209.994	209.636
J_9934	210.081	209.771	209.631
J_9991	210.067	209.617	209.617
J_10032	209.836	209.386	209.386
J_10079	209.663	209.213	209.213
J_10138	209.315	208.865	208.865
J_10205	209.12	208.67	208.67
J_10480	207.569	0.0	207.119

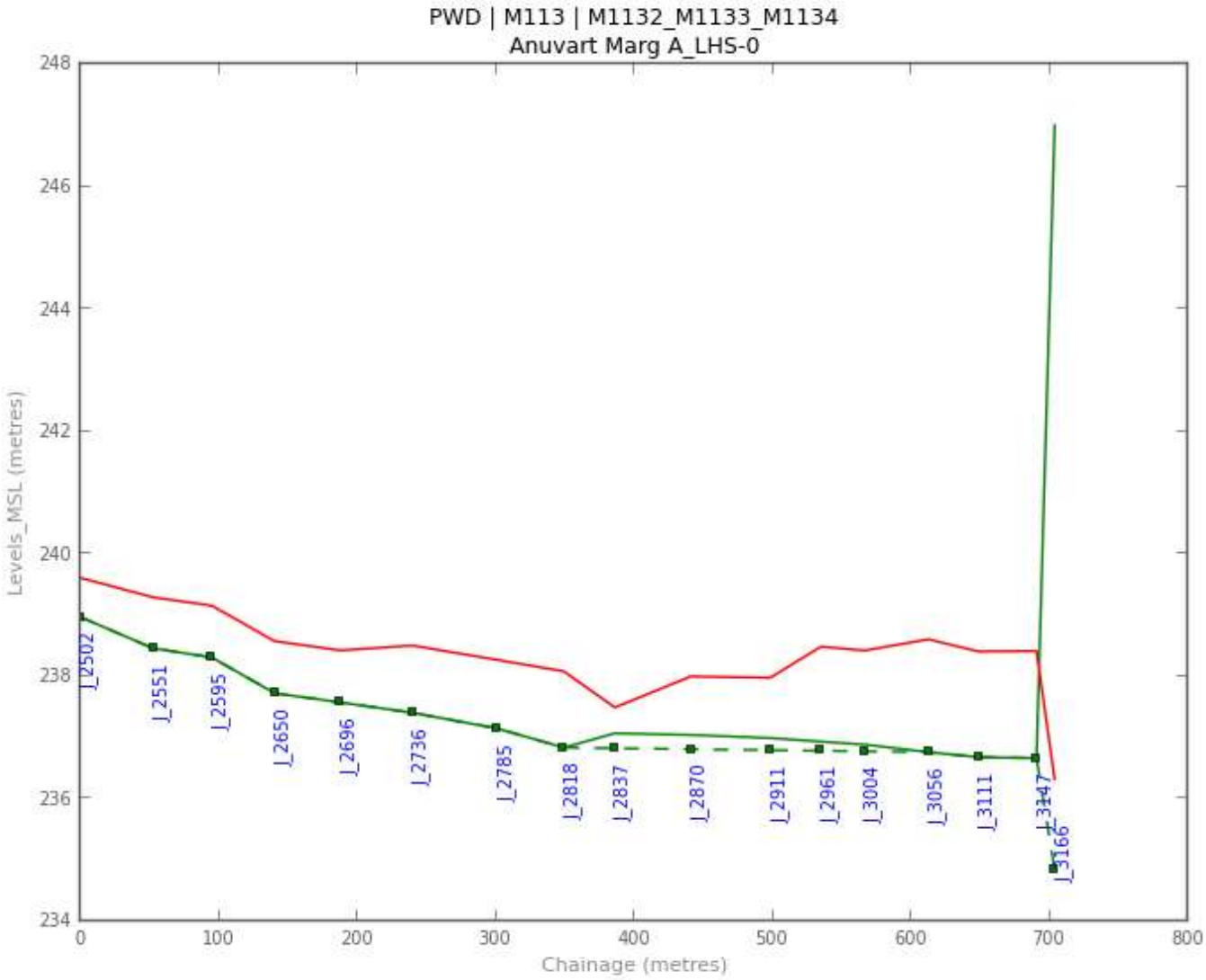
J_10449	207.516	0.0	206.916

AMRITA SHERGILL ROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9197	CIRCULAR	J_9475	J_9634	1.0	0.85	0.45	
C_9472	CIRCULAR	J_9634	J_9700	1.0	1.25	0.45	
C_9196	CIRCULAR	J_9700	J_9855	1.0	1.25	0.45	
C_9195	CIRCULAR	J_9855	J_9912	1.0	1.2	0.45	
C_9194	CIRCULAR	J_9912	J_9934	1.0	1.3	0.45	
C_9193	CIRCULAR	J_9934	J_9991	1.0	1.35	0.45	
C_9192	CIRCULAR	J_9991	J_10032	1.0	1.35	0.45	
C_9191	CIRCULAR	J_10032	J_10079	1.0	1.4	0.45	
C_9190	CIRCULAR	J_10079	J_10138	1.0	1.2	0.45	
C_9189	CIRCULAR	J_10138	J_10205	1.0	1.3	0.45	
C_9188	CIRCULAR	J_10205	J_10480	1.0	1.35	0.45	
C_9748	CIRCULAR	J_10480	J_10449	1.0	0.0	0.45	



Anupam Cinema to M-Block_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8011	226.48	0.0	224.36
J_7999	226.381	0.0	224.261
J_7839	223.756	219.502	219.502

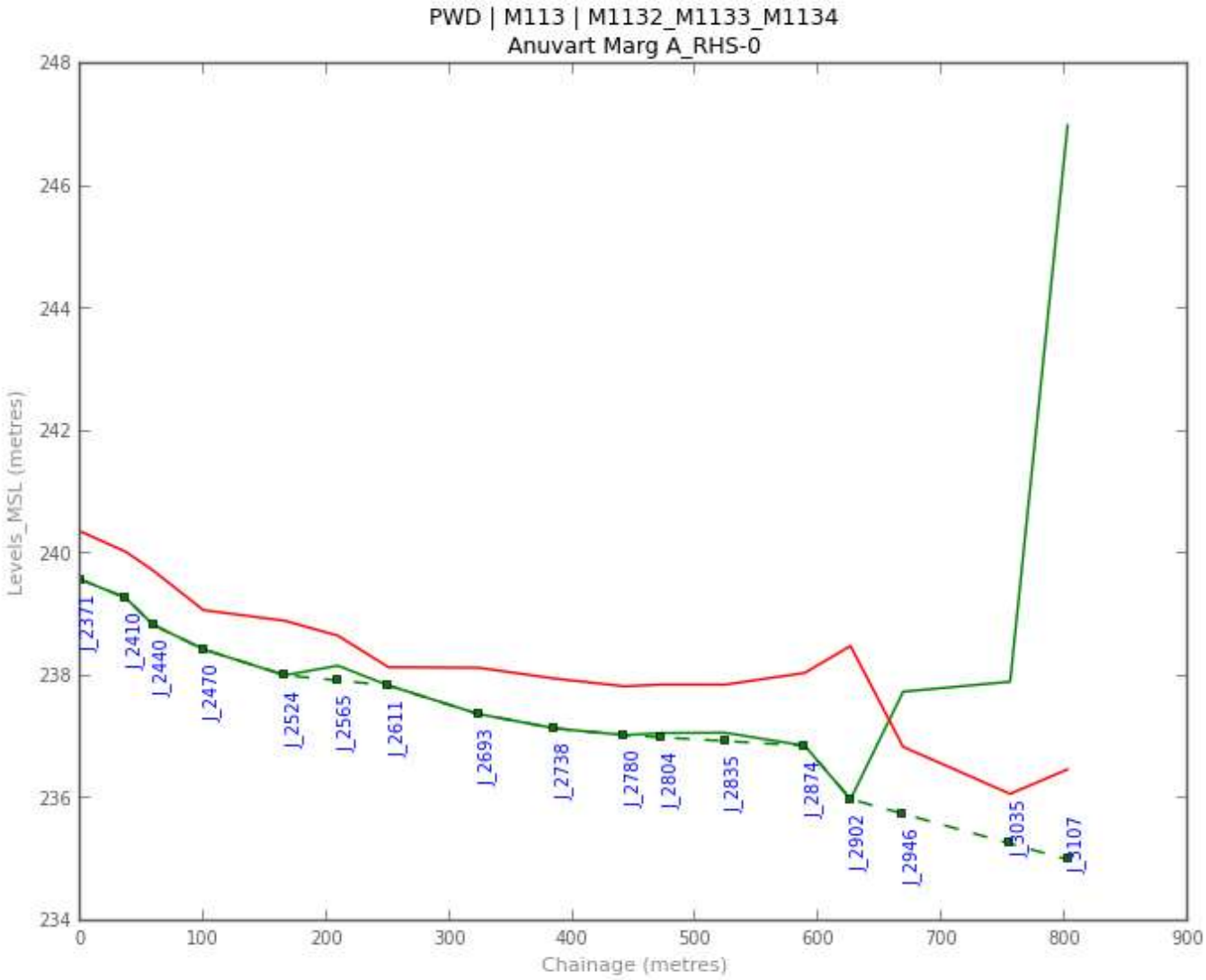
Anupam Cinema to M-Block_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1056	RECT_CLOSED	J_8011	J_7999	1.0	2.12	0.0	
C_1018	RECT_CLOSED	J_7999	J_7839	1.0	2.12	0.0	



Anuvart Marg A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2502	239.6095	238.969	238.969
J_2551	239.292	238.459	238.459
J_2595	239.156	238.31	238.31
J_2650	238.576	237.727	237.727
J_2696	238.4245	237.576	237.576
J_2736	238.504	237.406	237.406
J_2785	238.2685	237.149	237.149
J_2818	238.0835	236.837	236.837
J_2837	237.493	237.071	236.827
J_2870	238.0	237.045	236.812
J_2911	237.9785	236.993	236.796
J_2961	238.4855	236.936	236.786

J_3004	238.4225	236.887	236.777
J_3056	238.605	236.764	236.764
J_3111	238.406	236.68	236.68
J_3147	238.4145	236.666	236.666
J_3166	236.322	247.001	234.848

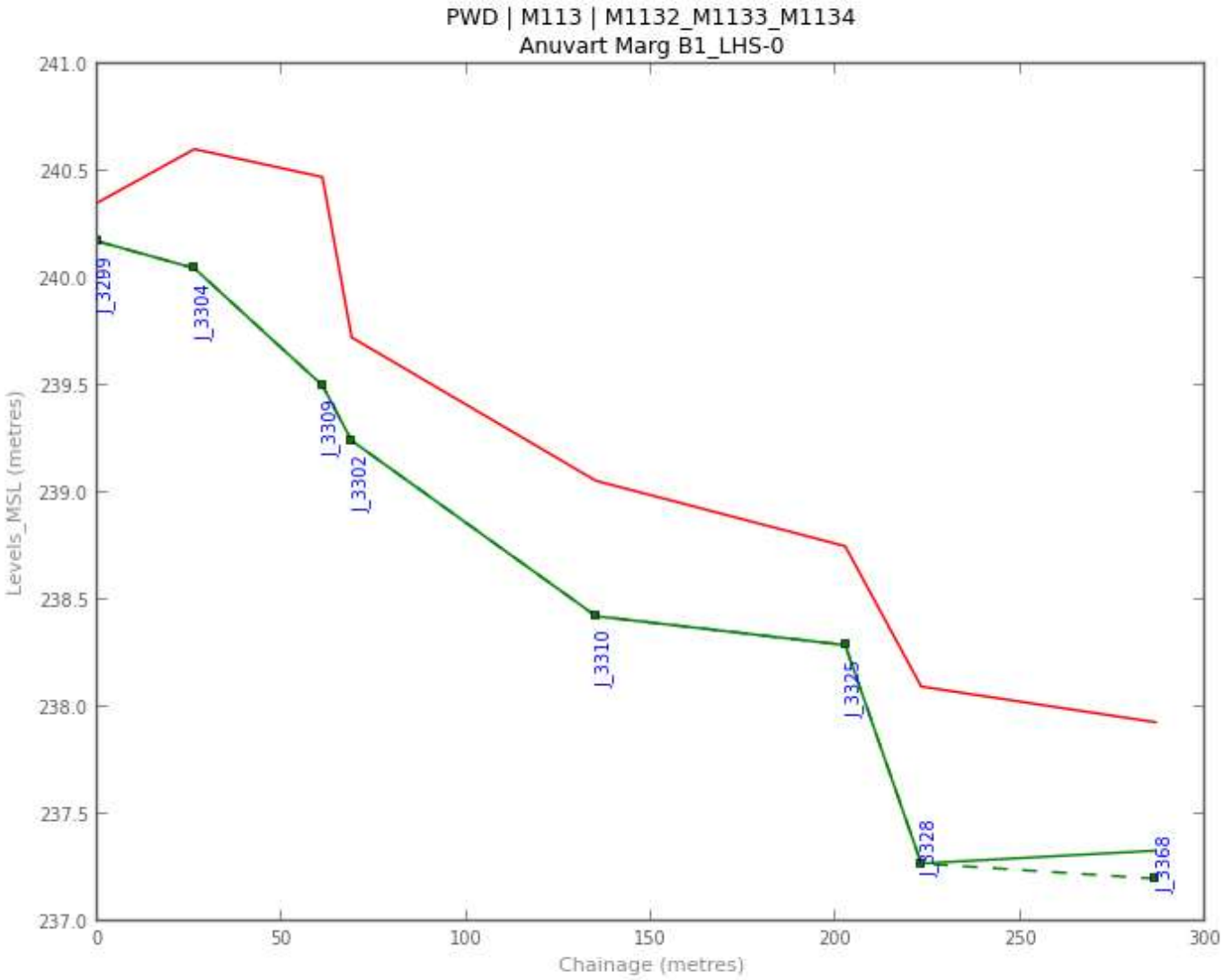
Anuvart Marg A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5457	RECT_CLOSED	J_2502	J_2551	0.7	0.6405	0.0	159
C_5459	RECT_CLOSED	J_2551	J_2595	0.7	0.833	0.0	157
C_5458	RECT_CLOSED	J_2595	J_2650	0.7	0.846	0.0	157
C_5460	RECT_CLOSED	J_2650	J_2696	0.8	0.849	0.0	155
C_5461	RECT_CLOSED	J_2696	J_2736	0.8	0.8485	0.0	154
C_5462	RECT_CLOSED	J_2736	J_2785	0.6	1.098	0.0	153
C_5463	RECT_CLOSED	J_2785	J_2818	0.7	1.1195	0.0	152
C_5464	RECT_CLOSED	J_2818	J_2837	0.6	1.2465	0.0	151
C_5466	RECT_CLOSED	J_2837	J_2870	1.2	0.666	0.0	150
C_5465	RECT_CLOSED	J_2870	J_2911	0.6	1.188	0.0	150
C_5467	RECT_CLOSED	J_2911	J_2961	0.6	1.1825	0.0	149
C_5723	RECT_CLOSED	J_2961	J_3004	0.6	1.6995	0.0	148
C_5729	RECT_CLOSED	J_3004	J_3056	0.6	1.6455	0.0	146
C_5728	RECT_CLOSED	J_3056	J_3111	0.7	1.841	0.0	146
C_5733	RECT_CLOSED	J_3111	J_3147	0.7	1.726	0.0	144
C_5737	RECT_CLOSED	J_3147	J_3166	0.7	1.7485	0.0	143



Anuvart Marg A_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2371	240.3655	239.582	239.582
J_2410	240.038	239.285	239.285
J_2440	239.732	238.845	238.845
J_2470	239.0815	238.441	238.441
J_2524	238.9095	238.02	238.02
J_2565	238.665	238.175	237.934
J_2611	238.15	237.852	237.852
J_2693	238.1415	237.386	237.386
J_2738	237.9645	237.152	237.152
J_2780	237.8385	237.042	237.041
J_2804	237.866	237.075	237.006
J_2835	237.865	237.081	236.945

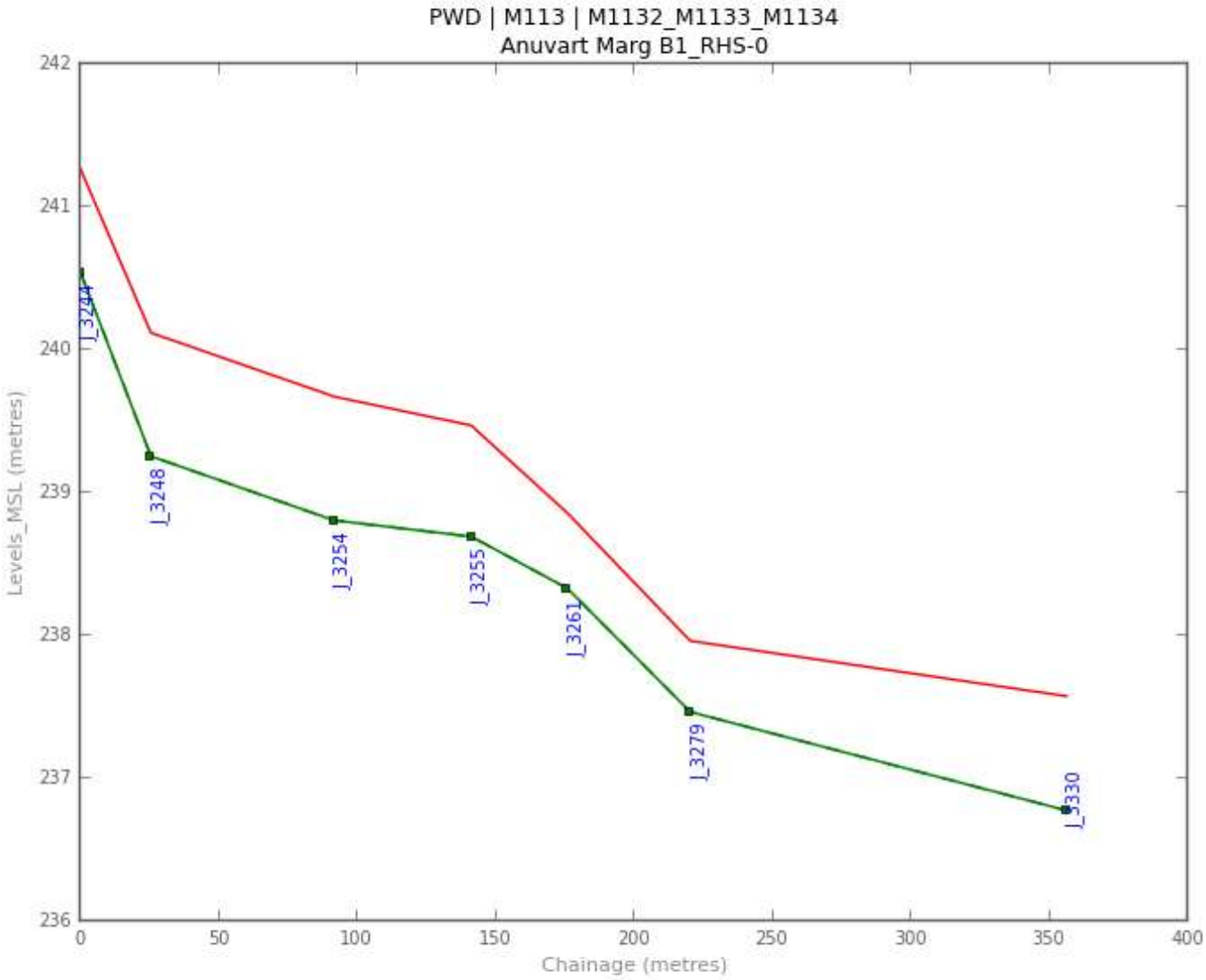
J_2874	238.057	236.869	236.869
J_2902	238.497	235.995	235.996
J_2946	236.85	237.751	235.756
J_3035	236.082	237.913	235.271
J_3107	236.483	247.001	235.009

Anuvart Marg A_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5456	RECT_CLOSED	J_2371	J_2410	0.9	0.7835	0.0	188_M.GROAD ANDHERIA MORE
C_5688	RECT_CLOSED	J_2410	J_2440	0.8	0.753	0.0	187
C_5691	RECT_CLOSED	J_2440	J_2470	0.7	0.887	0.0	185
C_5690	RECT_CLOSED	J_2470	J_2524	0.6	0.6405	0.0	185
C_5697	RECT_CLOSED	J_2524	J_2565	0.7	0.8895	0.0	183
C_5701	RECT_CLOSED	J_2565	J_2611	0.7	0.731	0.0	182
C_5700	RECT_CLOSED	J_2611	J_2693	0.6	0.298	0.0	182
C_5708	RECT_CLOSED	J_2693	J_2738	0.7	0.7555	0.0	180
C_5707	RECT_CLOSED	J_2738	J_2780	0.6	0.8125	0.0	180
C_5711	RECT_CLOSED	J_2780	J_2804	0.7	0.7975	0.0	178
C_5715	RECT_CLOSED	J_2804	J_2835	0.8	0.86	0.0	177
C_5716	RECT_CLOSED	J_2835	J_2874	0.7	0.92	0.0	177
C_5720	RECT_CLOSED	J_2874	J_2902	0.8	1.188	0.0	176
C_5725	RECT_CLOSED	J_2902	J_2946	0.7	2.501	0.0	174
C_5724	RECT_CLOSED	J_2946	J_3035	0.7	1.094	0.0	174
C_5735	RECT_CLOSED	J_3035	J_3107	0.7	0.811	0.0	172



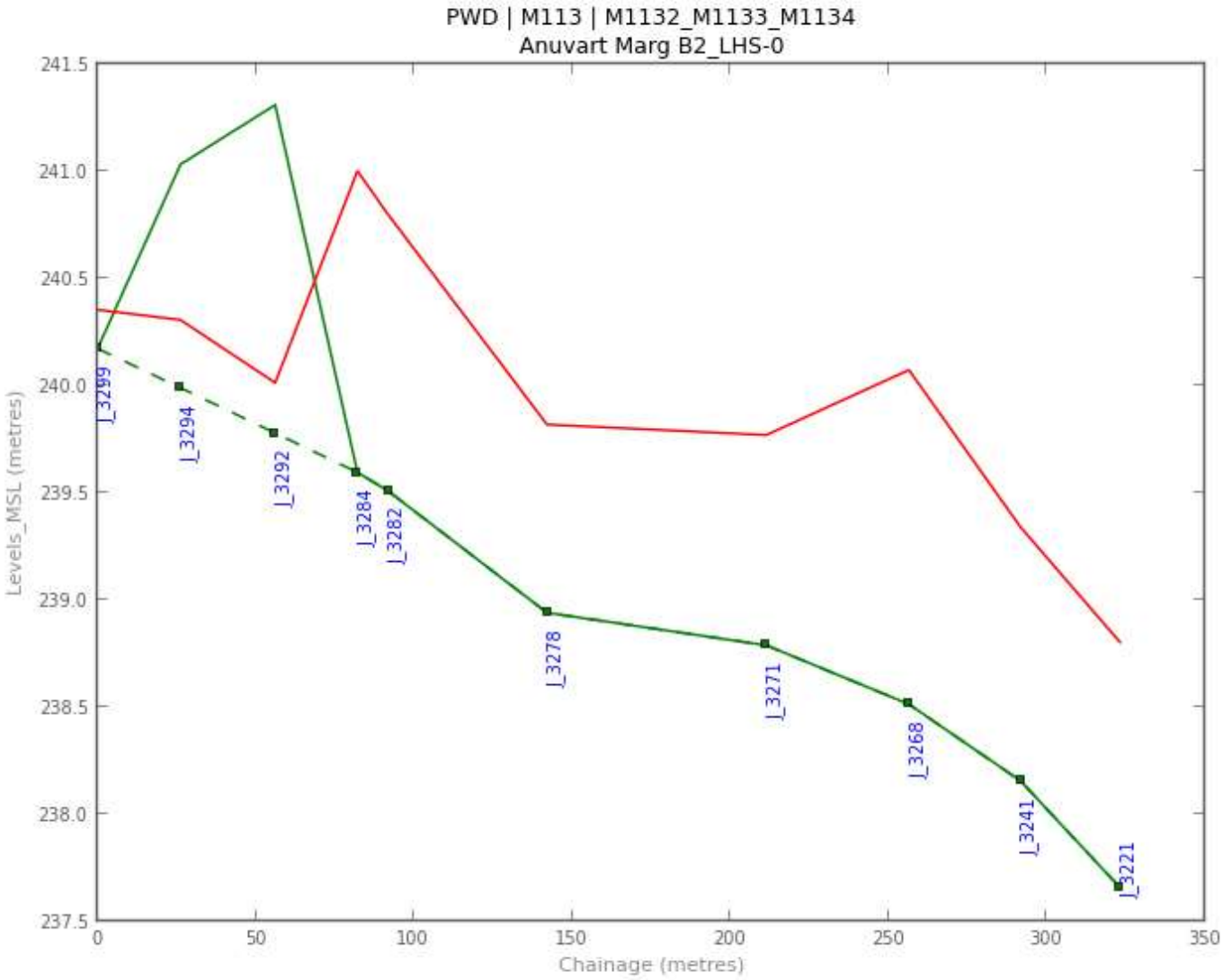
Anuvart Marg B1_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3299	240.3535	240.173	240.172
J_3304	240.603	240.047	240.047
J_3309	240.4725	239.5	239.5
J_3302	239.7245	239.243	239.243
J_3310	239.0555	238.424	238.424
J_3325	238.7505	238.289	238.289
J_3328	238.0955	237.27	237.27
J_3368	237.929	237.33	237.199

Anuvart Marg B1_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5775	RECT_CLOSED	J_3299	J_3304	0.6	0.1815	0.0	134
C_5792	RECT_CLOSED	J_3304	J_3309	0.4	0.556	0.0	132
C_5791	RECT_CLOSED	J_3309	J_3302	0.6	0.9725	0.0	132
C_5795	RECT_CLOSED	J_3302	J_3310	0.7	0.4815	0.0	131
C_5812	RECT_CLOSED	J_3310	J_3325	0.6	0.6315	0.0	129
C_5484	RECT_CLOSED	J_3325	J_3328	0.7	0.4615	0.0	129
C_5493	RECT_CLOSED	J_3328	J_3368	0.7	0.8255	0.0	127_AURBINDOMARG



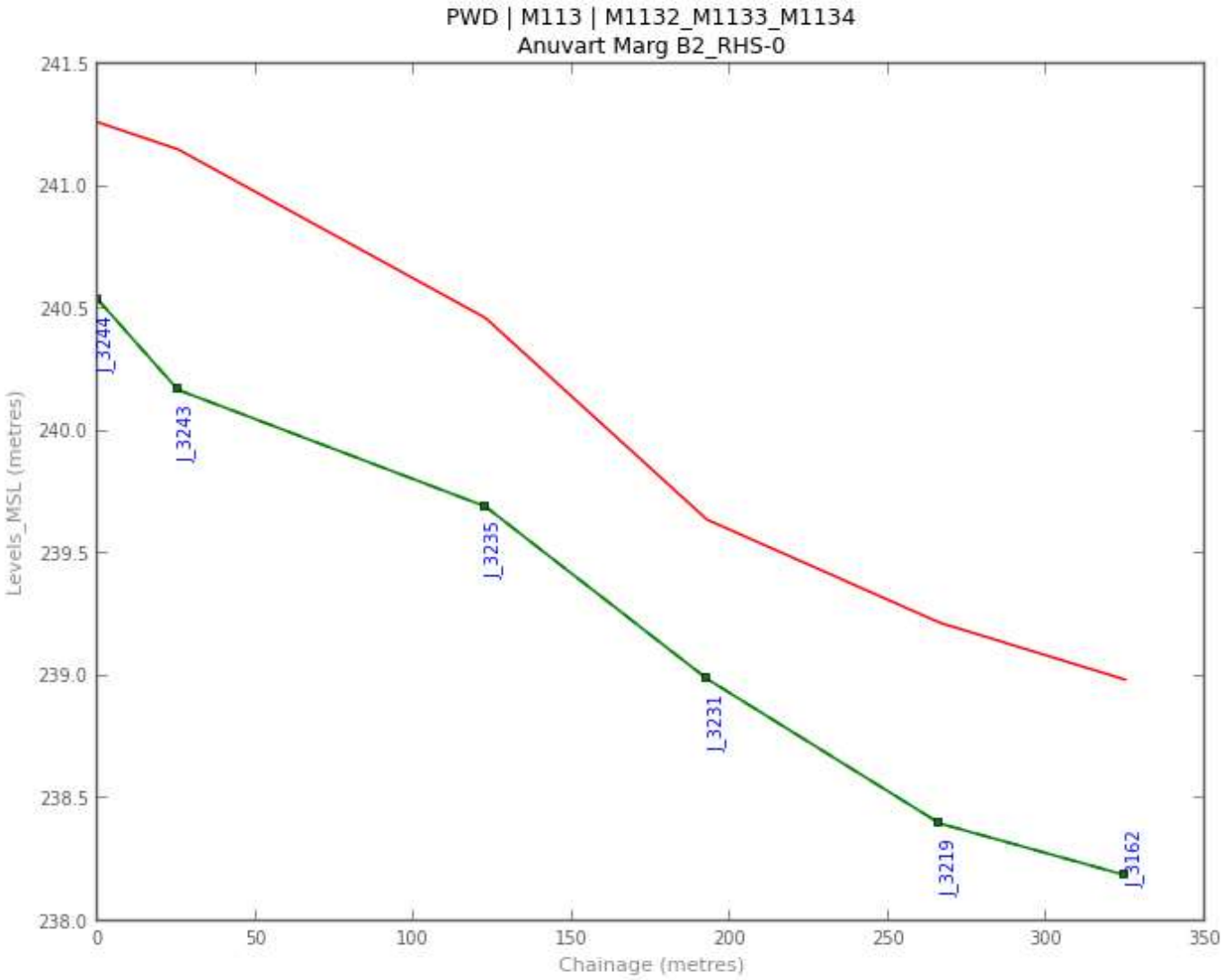
Anuvart Marg B1_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3244	241.2625	240.539	240.539
J_3248	240.119	239.255	239.255
J_3254	239.6725	238.806	238.806
J_3255	239.4705	238.693	238.693
J_3261	238.858	238.331	238.331
J_3279	237.963	237.466	237.466
J_3330	237.576	236.776	236.776

Anuvart Marg B1_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6532	RECT_CLOSED	J_3244	J_3248	0.6	0.7235	0.0	166
C_5798	RECT_CLOSED	J_3248	J_3254	0.7	0.864	0.0	164
C_5797	RECT_CLOSED	J_3254	J_3255	0.7	0.8665	0.0	164
C_5810	RECT_CLOSED	J_3255	J_3261	0.7	0.7775	0.0	162
C_5817	RECT_CLOSED	J_3261	J_3279	0.6	0.527	0.0	161
C_5820	RECT_CLOSED	J_3279	J_3330	0.7	0.497	0.0	160



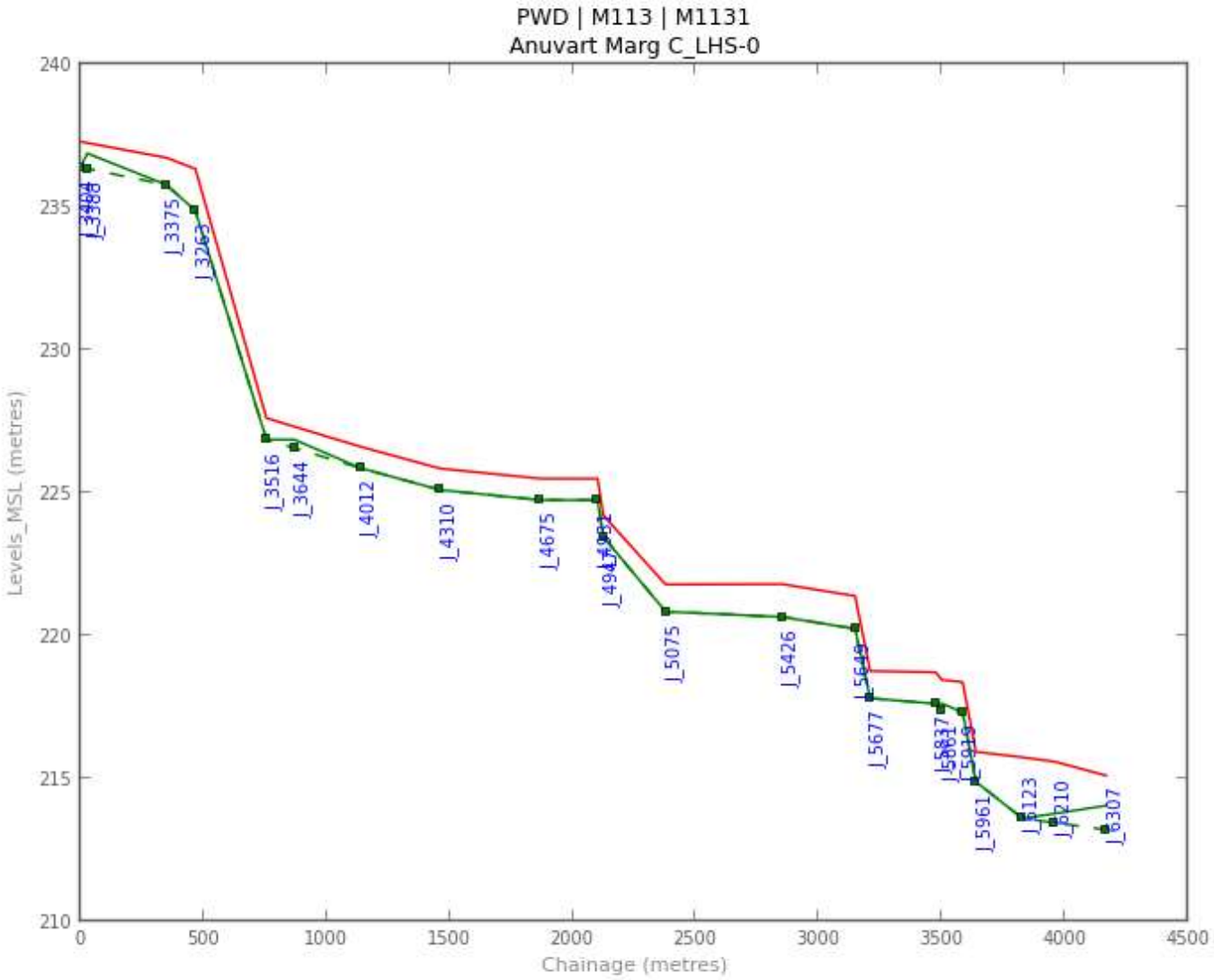
Anuvart Marg B2_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3299	240.3535	240.173	240.172
J_3294	240.306	241.032	239.989
J_3292	240.0125	241.309	239.778
J_3284	241.001	239.595	239.595
J_3282	240.7975	239.508	239.508
J_3278	239.818	238.94	238.94
J_3271	239.769	238.788	238.788
J_3268	240.0725	238.513	238.513
J_3241	239.339	238.155	238.155
J_3221	238.8025	237.658	237.658

Anuvart Marg B2_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6531	RECT_CLOSED	J_3299	J_3294	0.6	0.1815	0.0	134
C_5776	RECT_CLOSED	J_3294	J_3292	0.6	0.317	0.0	134
C_5772	RECT_CLOSED	J_3292	J_3284	0.6	0.2345	0.0	135
C_5768	RECT_CLOSED	J_3284	J_3282	0.7	1.406	0.0	137
C_5767	RECT_CLOSED	J_3282	J_3278	0.6	1.2895	0.0	137
C_5754	RECT_CLOSED	J_3278	J_3271	0.6	0.878	0.0	139
C_5750	RECT_CLOSED	J_3271	J_3268	0.7	0.981	0.0	140
C_5751	RECT_CLOSED	J_3268	J_3241	0.7	1.5595	0.0	140
C_5745	RECT_CLOSED	J_3241	J_3221	0.7	1.184	0.0	141



Anuvart Marg B2_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3244	241.2625	240.539	240.539
J_3243	241.1515	240.17	240.17
J_3235	240.464	239.694	239.694
J_3231	239.64	238.99	238.99
J_3219	239.2195	238.4	238.4
J_3162	238.987	238.189	238.189

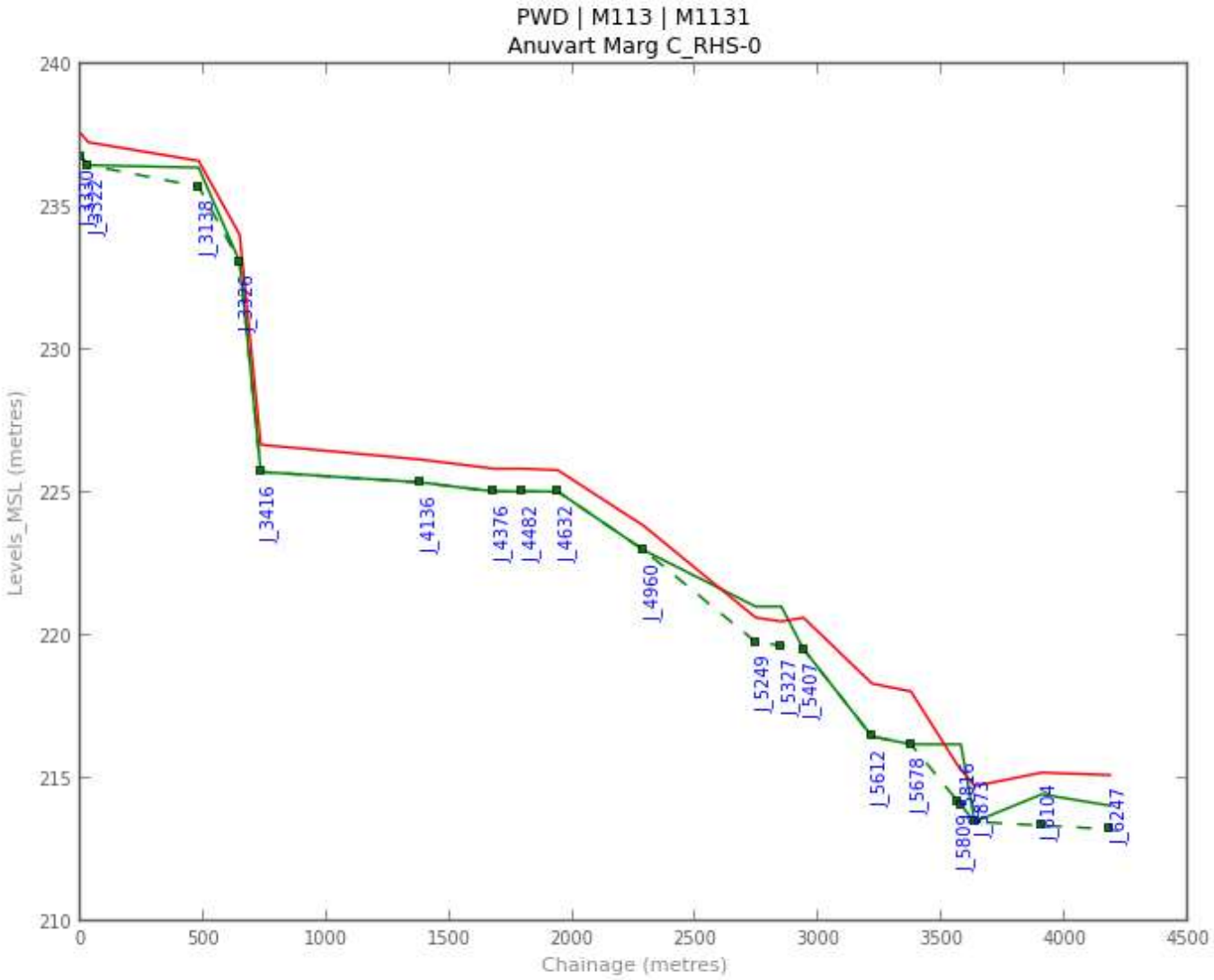
Anuvart Marg B2_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5777	RECT_CLOSED	J_3244	J_3243	0.6	0.7235	0.0	166
C_5778	RECT_CLOSED	J_3243	J_3235	0.7	0.9815	0.0	166
C_5759	RECT_CLOSED	J_3235	J_3231	0.7	0.77	0.0	168
C_5749	RECT_CLOSED	J_3231	J_3219	0.8	0.65	0.0	169
C_5748	RECT_CLOSED	J_3219	J_3162	0.7	0.8195	0.0	170



Anuvart Marg C_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3404	237.286	236.386	236.386
J_3388	237.238	236.874	236.338
J_3375	236.721	235.771	235.771
J_3263	236.33	234.87	234.87
J_3516	227.609	226.859	226.859
J_3644	227.314	226.859	226.564
J_4012	226.609	225.859	225.859
J_4310	225.846	225.096	225.096
J_4675	225.493	224.743	224.743
J_4931	225.49	224.74	224.74
J_4947	224.203	223.453	223.453
J_5075	221.788	220.838	220.838

J_5426	221.803	220.653	220.653
J_5649	221.388	220.238	220.238
J_5677	218.758	217.808	217.808
J_5837	218.718	217.618	217.618
J_5861	218.45	217.618	217.35
J_5919	218.37	217.32	217.32
J_5961	215.934	214.884	214.884
J_6123	215.74	213.6	213.6
J_6210	215.589	213.769	213.449
J_6307	215.102	214.05	213.207

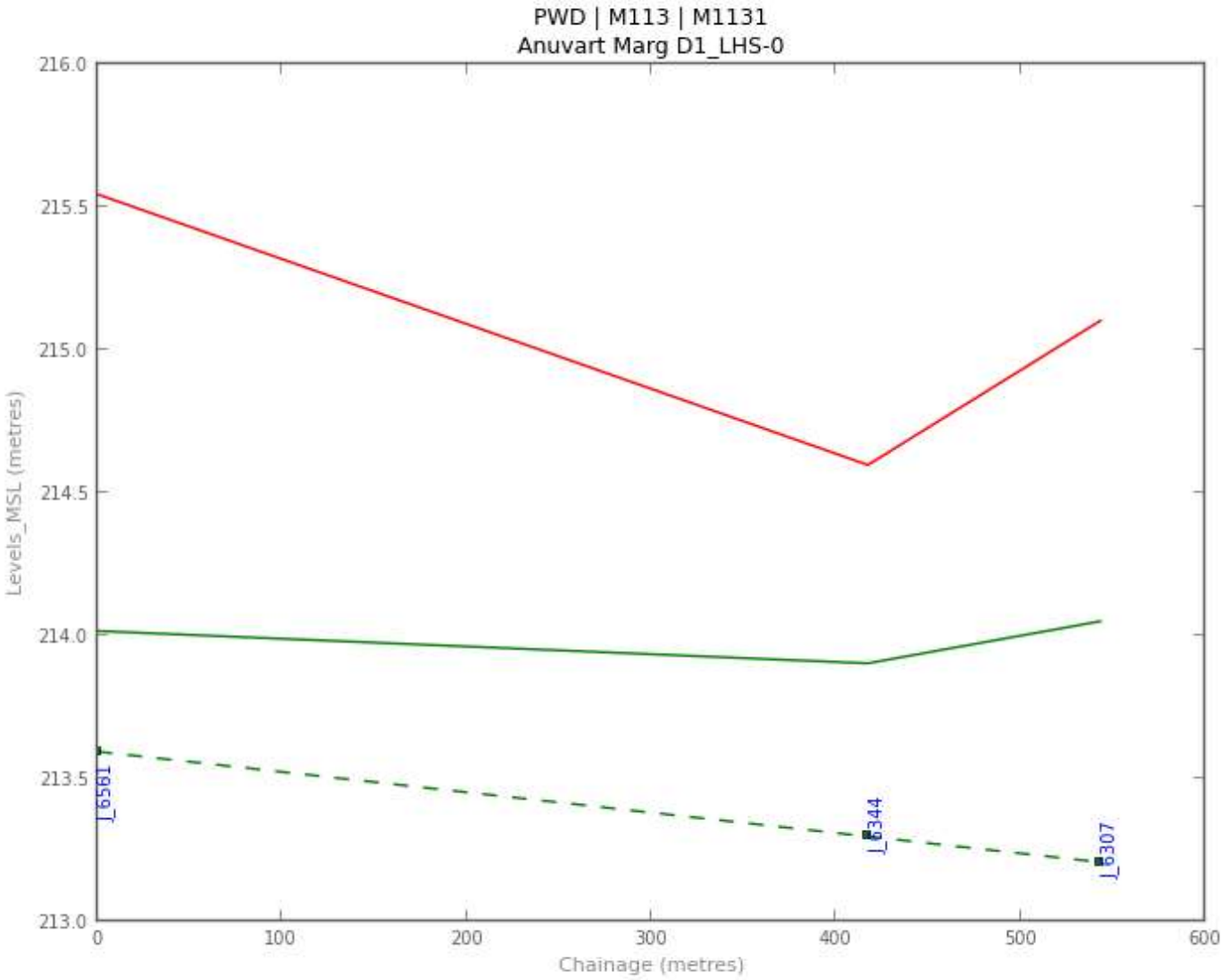
Anuvart Marg C_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6251	RECT_CLOSED	J_3404	J_3388	0.7	0.9	0.0	62
C_6252	RECT_CLOSED	J_3388	J_3375	0.7	0.9	0.0	62
C_6253	RECT_CLOSED	J_3375	J_3263	0.7	0.95	0.0	61
C_5839	RECT_CLOSED	J_3263	J_3516	0.7	1.46	0.0	60
C_7051	RECT_CLOSED	J_3516	J_3644	0.7	0.75	0.0	M1Aurvindo Marg
C_5841	RECT_CLOSED	J_3644	J_4012	0.7	0.75	0.0	M1Aurvindo Marg
C_5852	RECT_CLOSED	J_4012	J_4310	0.7	0.75	0.0	57
C_5853	RECT_CLOSED	J_4310	J_4675	0.9	0.75	0.0	57
C_5888	RECT_CLOSED	J_4675	J_4931	0.9	0.75	0.0	55
C_7007	RECT_CLOSED	J_4931	J_4947	0.899999976158	0.75	0.0	55
C_5887	RECT_CLOSED	J_4947	J_5075	0.9	0.75	0.0	55
C_5927	RECT_CLOSED	J_5075	J_5426	0.7	0.95	0.0	53
C_5939	RECT_CLOSED	J_5426	J_5649	0.7	1.15	0.0	52
C_5938	RECT_CLOSED	J_5649	J_5677	0.7	1.15	0.0	52
C_5944	RECT_CLOSED	J_5677	J_5837	0.7	0.95	0.0	51
C_7008	RECT_CLOSED	J_5837	J_5861	0.7	1.1	0.0	50
C_5955	RECT_CLOSED	J_5861	J_5919	0.7	1.1	0.0	50
C_5972	RECT_CLOSED	J_5919	J_5961	0.7	1.05	0.0	48
C_5971	RECT_CLOSED	J_5961	J_6123	0.7	1.05	0.0	48
C_6289	RECT_CLOSED	J_6123	J_6210	0.7	2.14	0.0	46
C_6290	RECT_CLOSED	J_6210	J_6307	0.7	2.14	0.0	46



Anuvart Marg C_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3330	237.576	236.776	236.776
J_3322	237.26	236.46	236.46
J_3138	236.612	236.376	235.712
J_3326	234.029	233.079	233.079
J_3416	226.679	225.729	225.729
J_4136	226.161	225.361	225.361
J_4376	225.841	225.041	225.041
J_4482	225.841	225.041	225.041
J_4632	225.79	225.04	225.04
J_4960	223.84	222.99	222.99
J_5249	220.629	221.016	219.779
J_5327	220.495	221.016	219.645

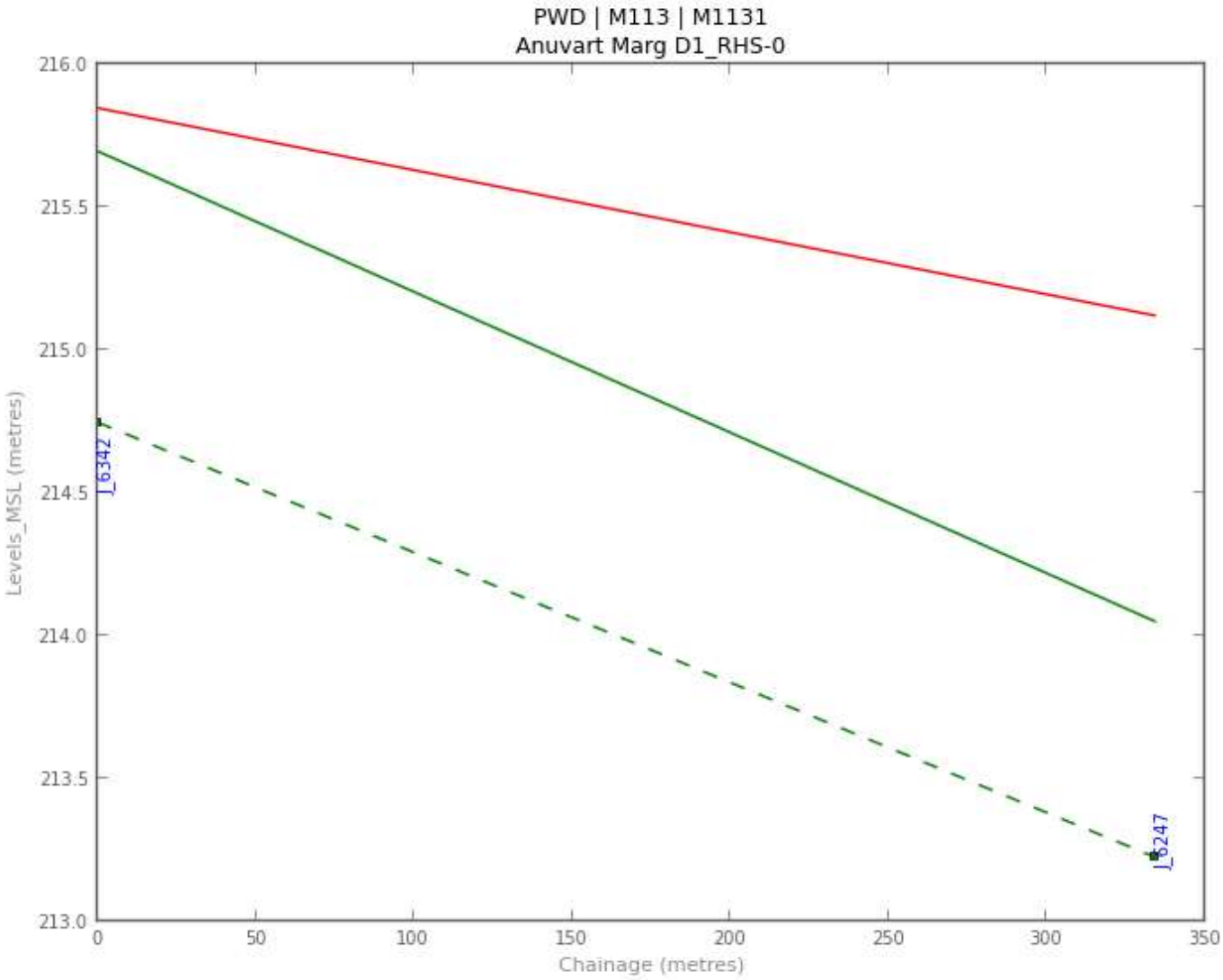
J_5407	220.629	219.529	219.529
J_5612	218.321	216.471	216.471
J_5678	218.047	216.197	216.197
J_5809	215.464	216.197	214.214
J_5816	215.318	216.197	214.068
J_5873	214.734	213.484	213.484
J_6104	215.206	214.447	213.356
J_6247	215.12	214.05	213.225

Anuvart Marg C_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6249	RECT_CLOSED	J_3330	J_3322	0.6	0.8	0.0	85
C_6250	RECT_CLOSED	J_3322	J_3138	0.6	0.8	0.0	85
C_6254	RECT_CLOSED	J_3138	J_3326	0.6	0.9	0.0	83
C_6256	RECT_CLOSED	J_3326	J_3416	0.6	0.95	0.0	82
C_6255	RECT_CLOSED	J_3416	J_4136	0.6	0.95	0.0	82
C_6257	RECT_CLOSED	J_4136	J_4376	0.6	0.8	0.0	80
C_7027	RECT_CLOSED	J_4376	J_4482	0.6	0.8	0.0	80
C_6258	RECT_CLOSED	J_4482	J_4632	0.6	0.8	0.0	80
C_6261	RECT_CLOSED	J_4632	J_4960	0.600000023842	0.75	0.0	79
C_6269	RECT_CLOSED	J_4960	J_5249	0.6	0.85	0.0	530_IITGATE
C_6270	RECT_CLOSED	J_5249	J_5327	0.6	0.85	0.0	77
C_7032	RECT_CLOSED	J_5327	J_5407	0.6	0.85	0.0	77
C_6279	RECT_CLOSED	J_5407	J_5612	1.0	1.1	0.0	76
C_6287	RECT_CLOSED	J_5612	J_5678	0.5	1.85	0.0	74
C_6557	RECT_CLOSED	J_5678	J_5809	0.5	1.85	0.0	74
C_6559	RECT_CLOSED	J_5809	J_5816	0.5	1.25	0.0	73
C_6558	RECT_CLOSED	J_5816	J_5873	0.5	1.25	0.0	73
C_6288	RECT_CLOSED	J_5873	J_6104	0.5	1.25	0.0	73
C_6291	RECT_CLOSED	J_6104	J_6247	0.5	1.85	0.0	72



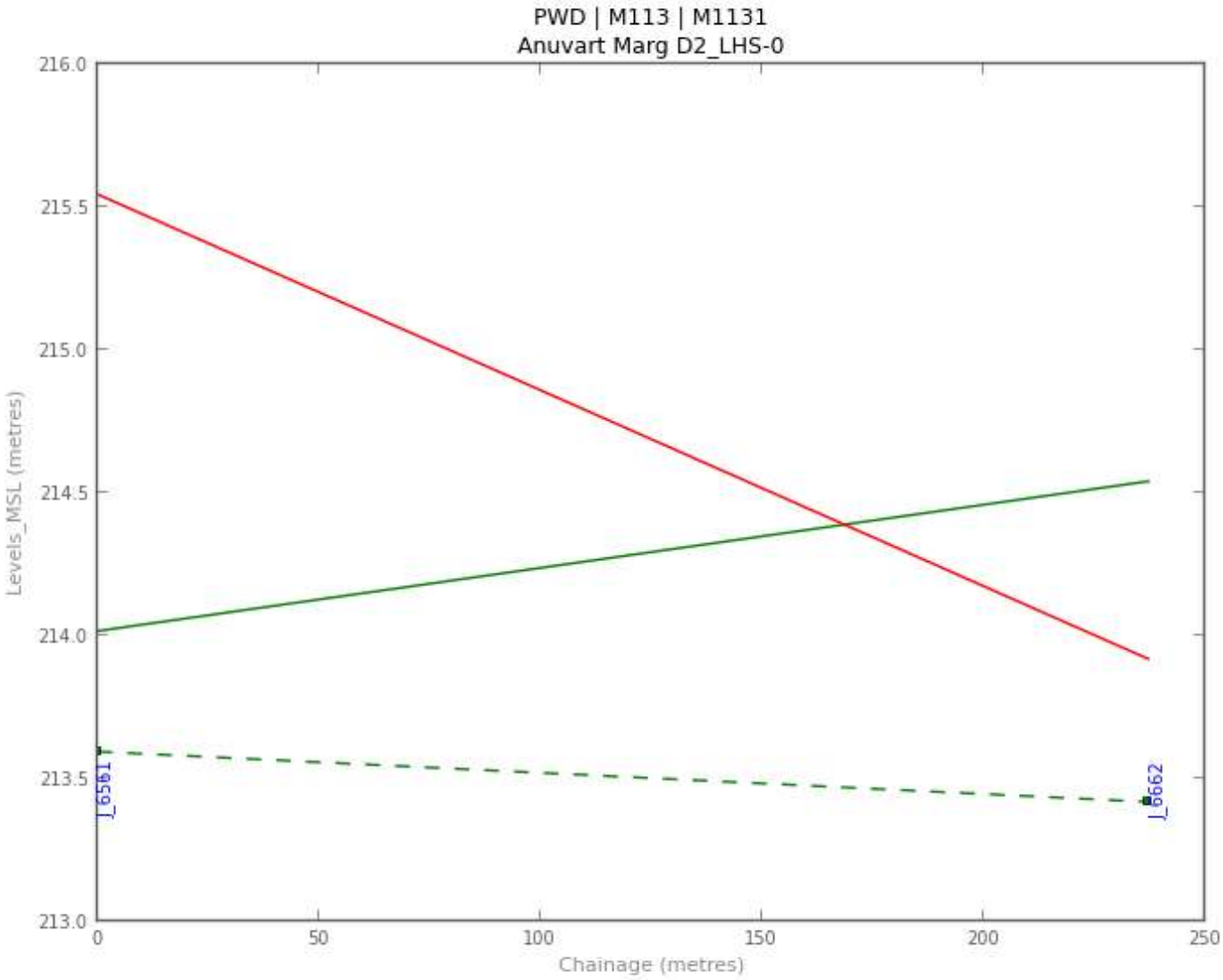
Anuvart Marg D1_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6561	215.544	214.016	213.594
J_6344	214.597	213.903	213.297
J_6307	215.102	214.05	213.207

Anuvart Marg D1_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6314	RECT_CLOSED	J_6561	J_6344	1.25	1.95	0.0	44
C_6292	RECT_CLOSED	J_6344	J_6307	1.25	1.3	0.0	71



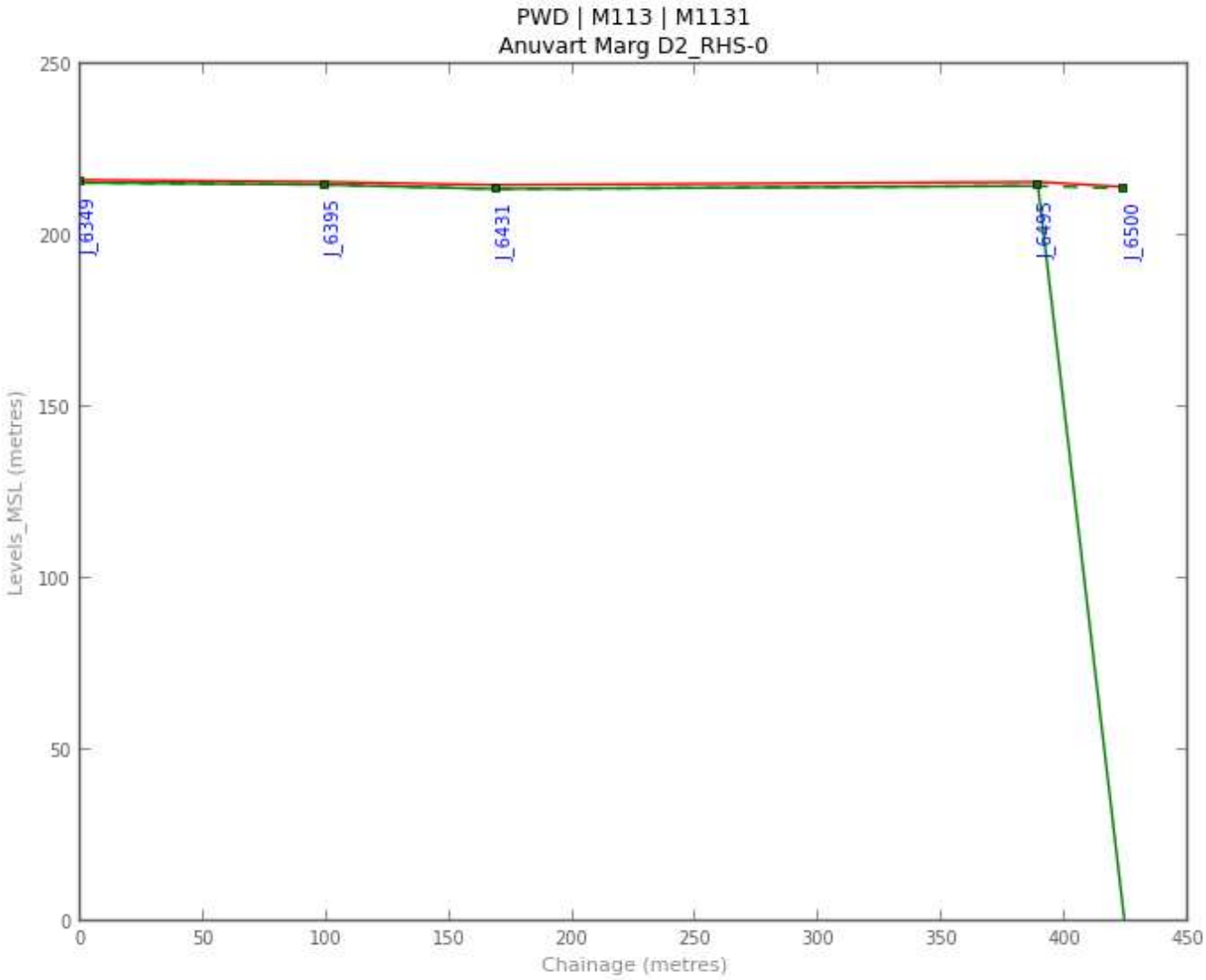
Anuvart Marg D1_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6342	215.846	215.695	214.746
J_6247	215.12	214.05	213.225

Anuvart Marg D1_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6012	RECT_CLOSED	J_6342	J_6247	0.5	1.1	0.0	70



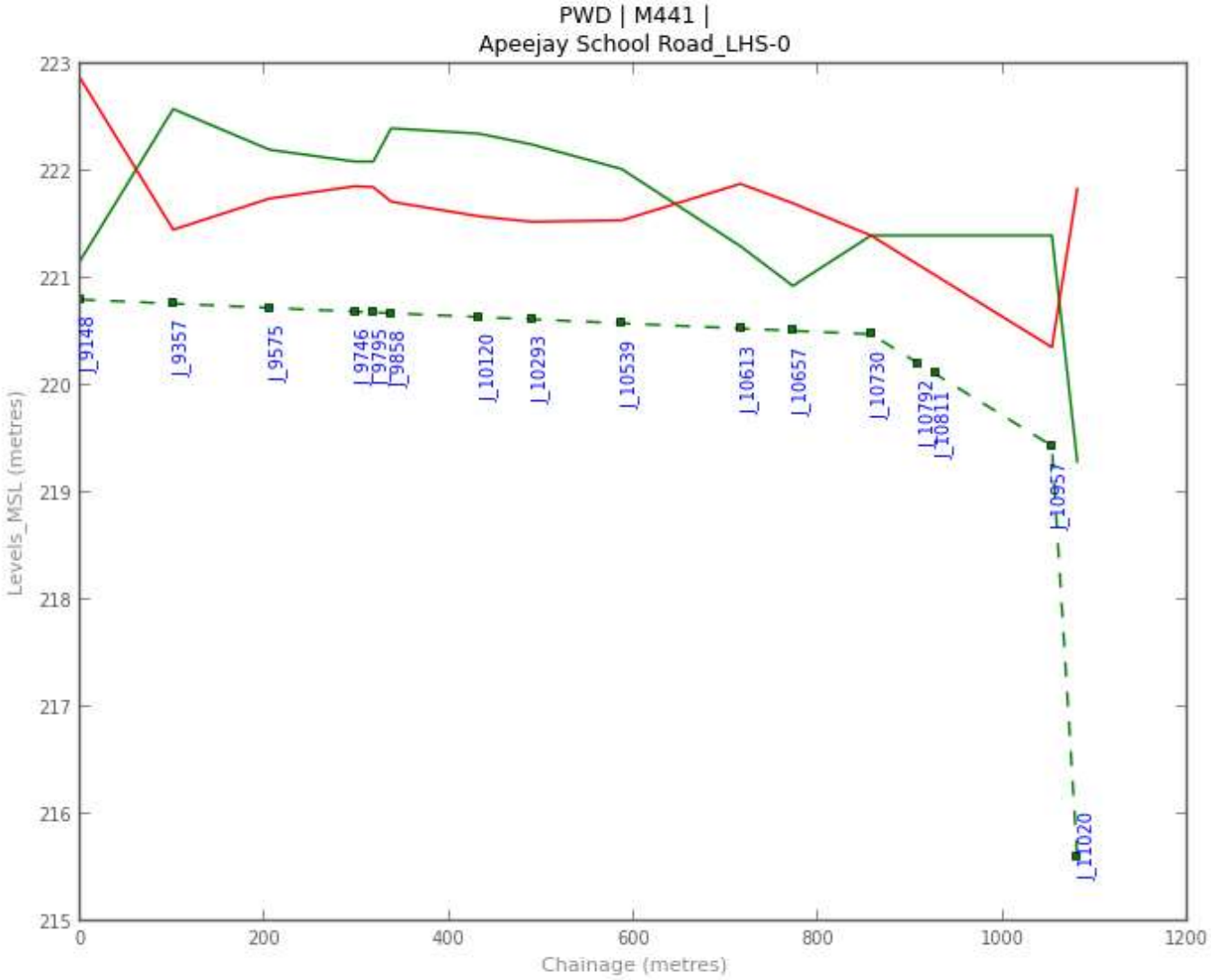
Anuvart Marg D2_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6561	215.544	214.016	213.594
J_6662	213.918	214.54	213.418

Anuvart Marg D2_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6313	RECT_CLOSED	J_6561	J_6662	0.9	1.95	0.0	44



Anuvart Marg D2_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6349	216.202	215.402	215.402
J_6395	215.624	214.824	214.824
J_6431	214.716	213.566	213.566
J_6495	215.632	214.482	214.482
J_6500	214.164	0.0	213.664

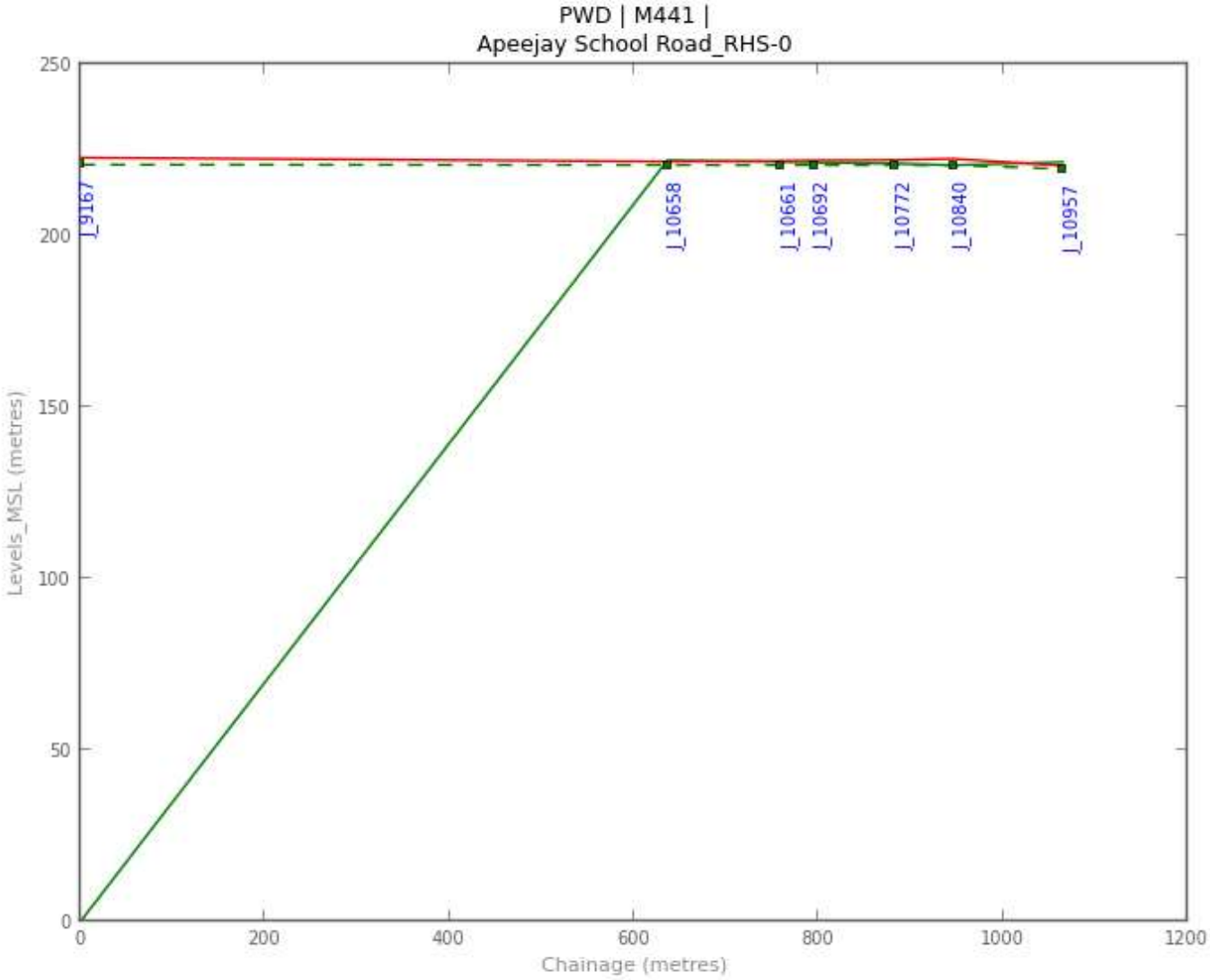
Anuvart Marg D2_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6022	RECT_CLOSED	J_6349	J_6395	0.5	0.8	0.0	69
C_6021	RECT_CLOSED	J_6395	J_6431	0.5	0.8	0.0	69
C_6047	RECT_CLOSED	J_6431	J_6495	0.5	1.15	0.0	67
C_6046	RECT_CLOSED	J_6495	J_6500	0.5	1.15	0.0	67



Apeejay School Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9148	222.862	221.17	220.802
J_9357	221.454	222.58	220.764
J_9575	221.745	222.2	220.725
J_9746	221.86	222.09	220.69
J_9795	221.852	222.09	220.682
J_9858	221.715	222.4	220.675
J_10120	221.579	222.35	220.639
J_10293	221.528	222.25	220.618
J_10539	221.541	222.02	220.581
J_10613	221.882	221.3	220.532
J_10657	221.701	220.93	220.511
J_10730	221.399	221.4	220.479

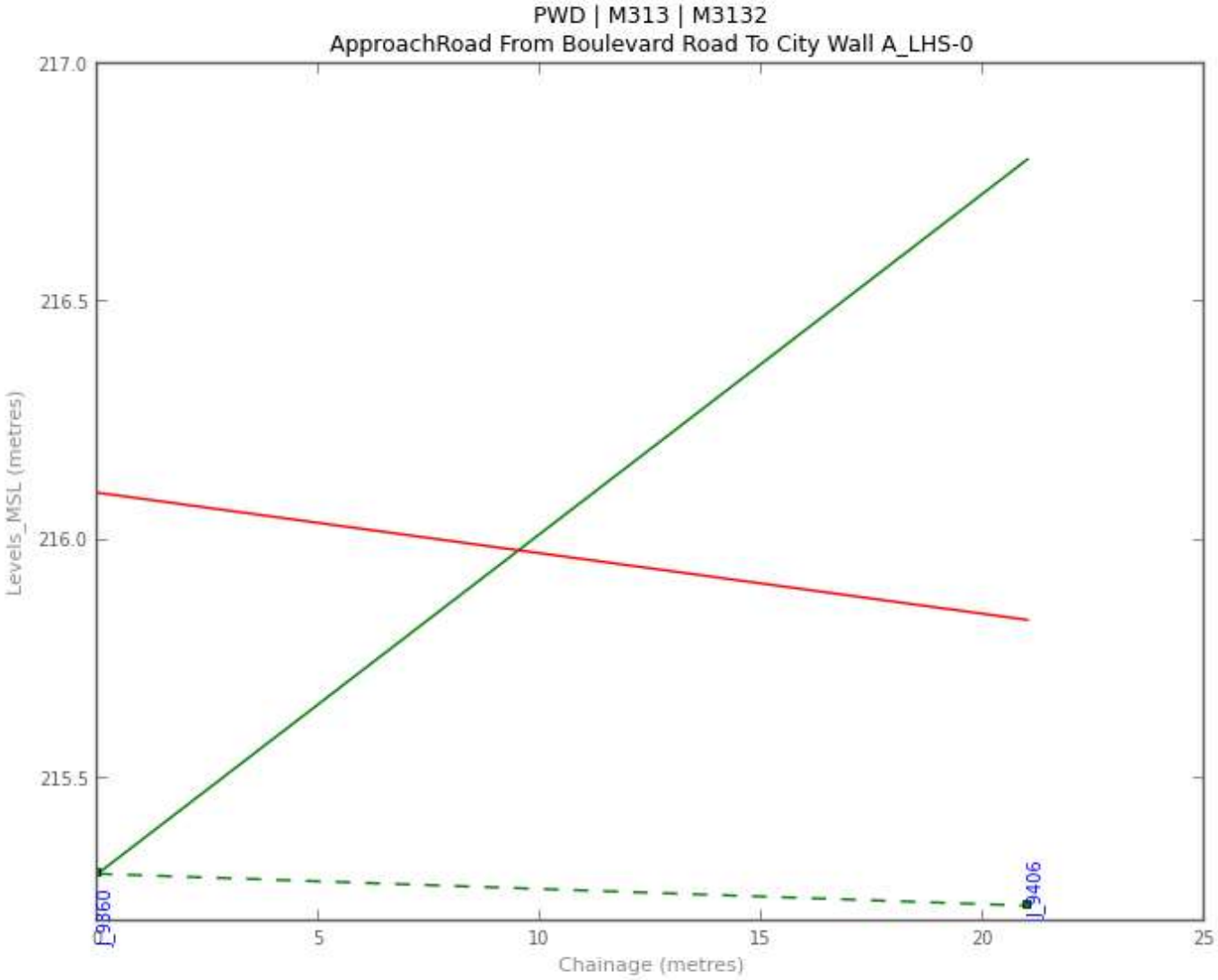
J_10792	221.124	221.4	220.204
J_10811	221.029	221.4	220.109
J_10957	220.357	221.4	219.437
J_11020	221.834	219.289	215.601

Apeejay School Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3422	RECT_CLOSED	J_9148	J_9357	1.0	2.06	0.0	M1
C_3423	RECT_CLOSED	J_9357	J_9575	1.0	0.69	0.0	M2
C_3424	RECT_CLOSED	J_9575	J_9746	1.0	1.02	0.0	M3
C_3425	RECT_CLOSED	J_9746	J_9795	1.0	1.17	0.0	M4
C_3960	RECT_CLOSED	J_9795	J_9858	1.0	1.17	0.0	M4
C_3426	RECT_CLOSED	J_9858	J_10120	1.0	1.04	0.0	M5
C_3427	RECT_CLOSED	J_10120	J_10293	1.0	0.94	0.0	M6
C_3428	RECT_CLOSED	J_10293	J_10539	1.0	0.91	0.0	M7
C_3429	RECT_CLOSED	J_10539	J_10613	1.0	0.96	0.0	M8
C_3430	RECT_CLOSED	J_10613	J_10657	1.0	1.35	0.0	M9
C_3431	RECT_CLOSED	J_10657	J_10730	1.0	1.19	0.0	M10
C_3962	RECT_CLOSED	J_10730	J_10792	1.0	0.92	0.0	M11
C_3961	RECT_CLOSED	J_10792	J_10811	1.0	0.92	0.0	M11
C_3432	RECT_CLOSED	J_10811	J_10957	1.0	0.92	0.0	M11
C_3963	RECT_CLOSED	J_10957	J_11020	1.0	0.92	0.0	M11



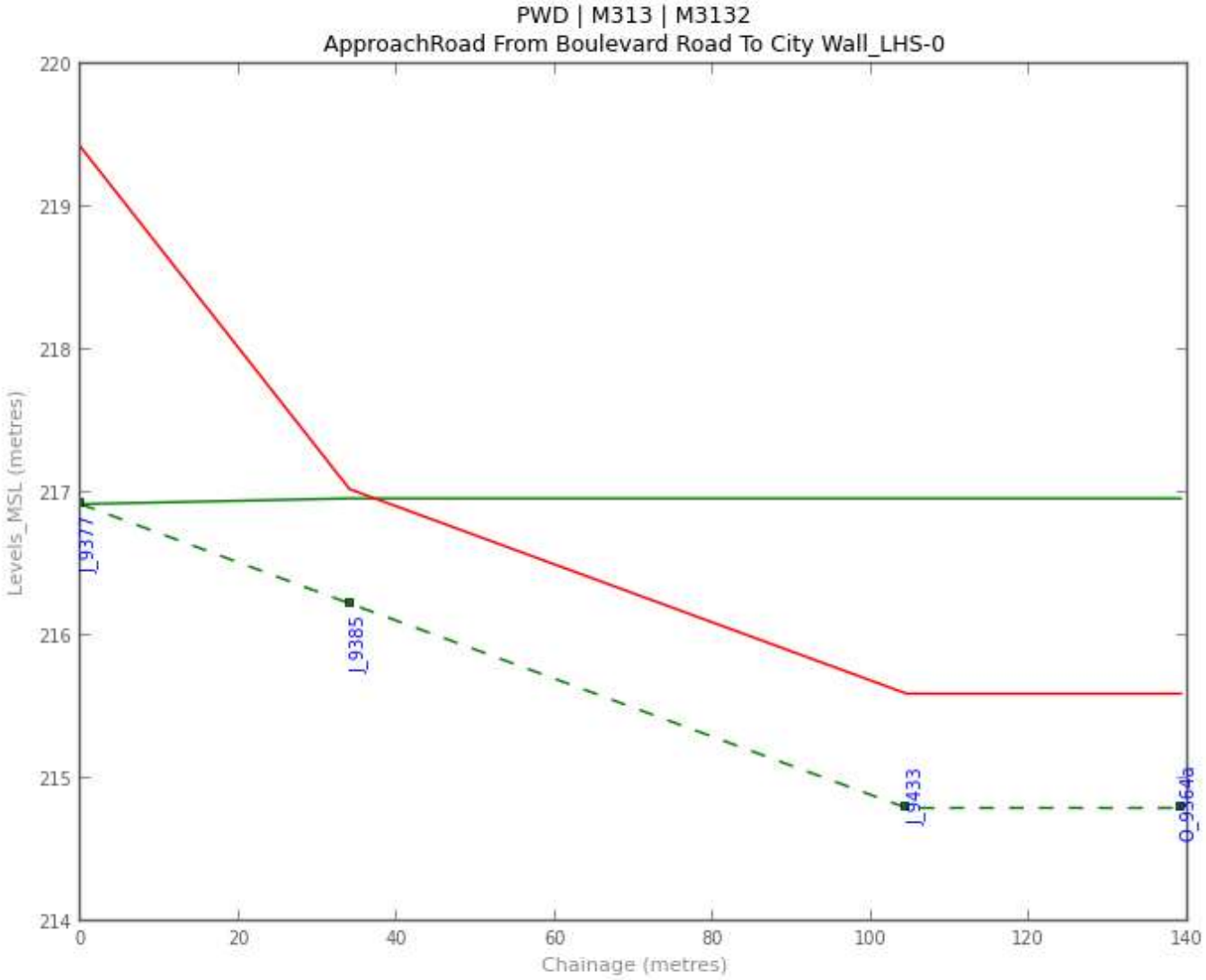
Apeejay School Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9167	222.702	0.0	220.652
J_10658	221.56	221.9	220.55
J_10661	221.76	221.45	220.53
J_10692	221.874	221.3	220.524
J_10772	221.98	220.93	220.51
J_10840	222.37	220.5	220.5
J_10957	220.357	221.4	219.437

Apeejay School Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3884	RECT_CLOSED	J_9167	J_10658	1.0	2.05	0.0	DigitisedfromAutocad
C_3433	RECT_CLOSED	J_10658	J_10661	1.0	1.01	0.0	M1
C_3434	RECT_CLOSED	J_10661	J_10692	1.0	1.23	0.0	M2
C_3435	RECT_CLOSED	J_10692	J_10772	1.0	1.35	0.0	M3
C_3436	RECT_CLOSED	J_10772	J_10840	1.0	1.47	0.0	M4
C_3437	RECT_CLOSED	J_10840	J_10957	1.0	1.87	0.0	M5



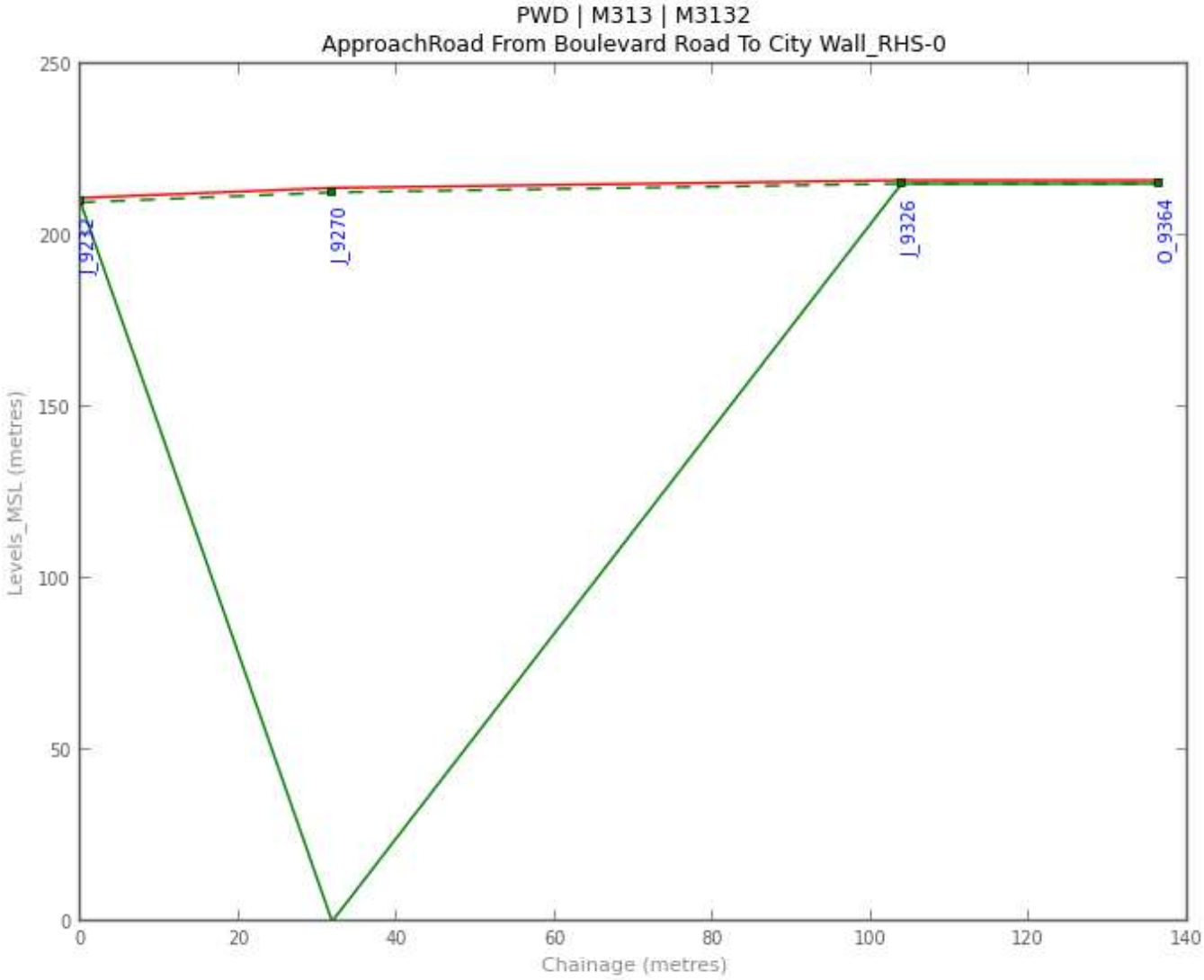
ApproachRoad From Boulevard Road To City Wall A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9360	216.1	215.3	215.3
J_9406	215.833	216.8	215.233

ApproachRoad From Boulevard Road To City Wall A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4421	RECT_CLOSED	J_9360	J_9406	0.4	0.8	0.0	Parking



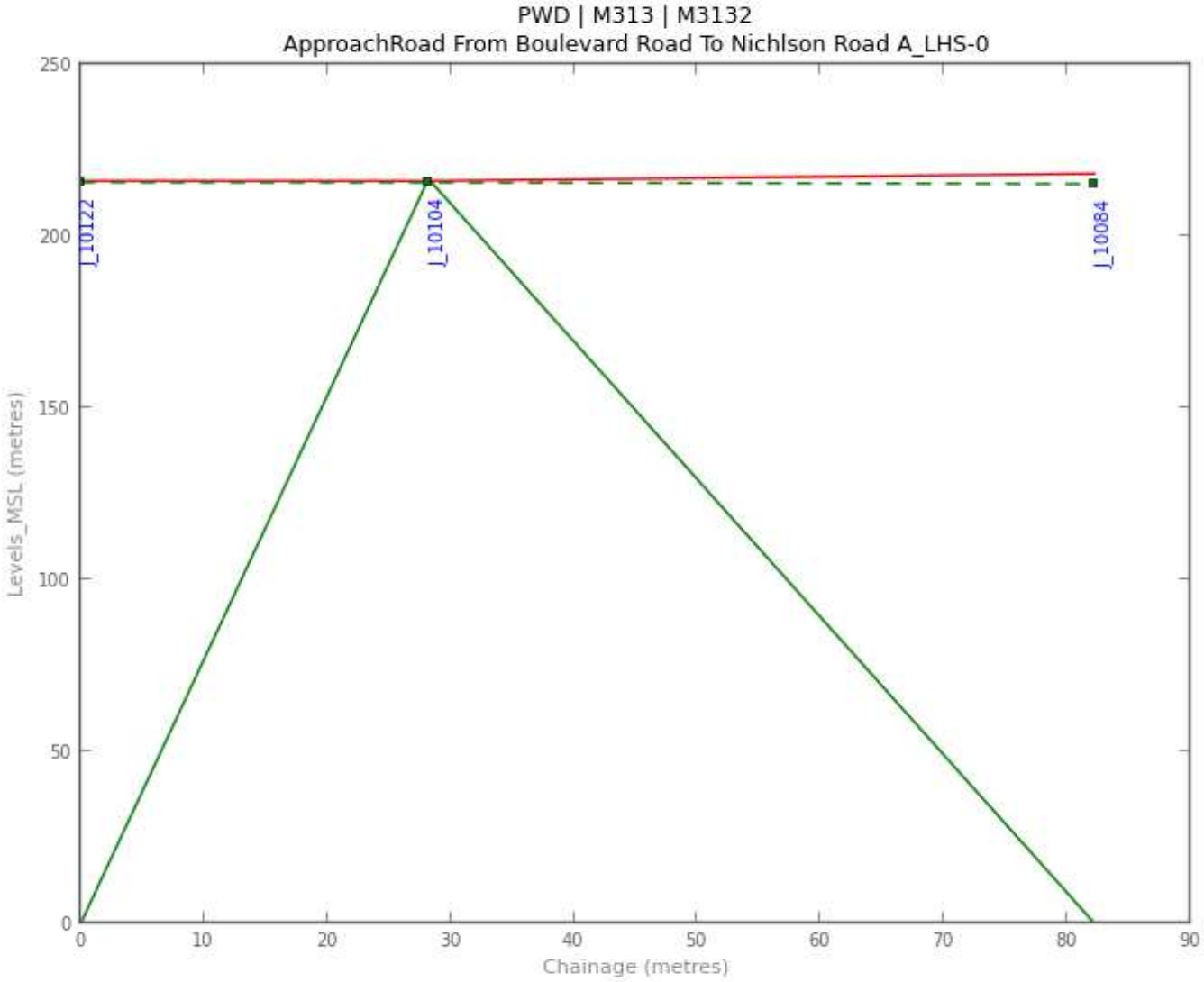
ApproachRoad From Boulevard Road To City Wall_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9377	219.42	216.92	216.92
J_9385	217.025	216.96	216.225
J_9433	215.594	216.96	214.794
O_9364a	215.594	216.96	214.794

ApproachRoad From Boulevard Road To City Wall_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4423	RECT_CLOSED	J_9377	J_9385	0.65	2.5	0.0	SodaShop
C_4422	RECT_CLOSED	J_9385	J_9433	0.4	0.8	0.0	GoleChakkar
C_4551	RECT_CLOSED	J_9433	O_9364a	0.4	0.8	0.0	GoleChakkar



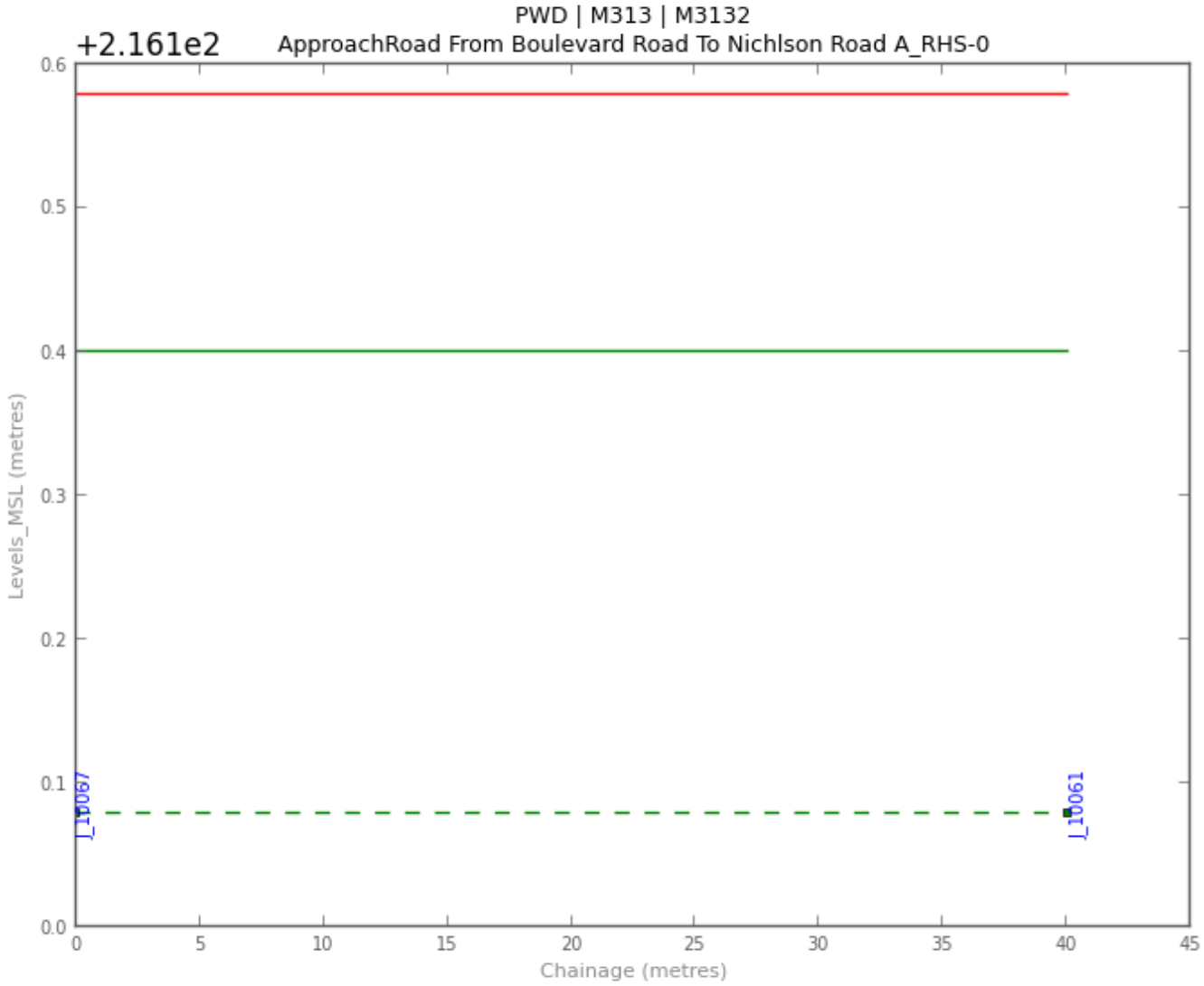
ApproachRoad From Boulevard Road To City Wall_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9232	210.954	209.7	209.654
J_9270	213.875	0.0	212.575
J_9326	216.1	215.1	215.1
O_9364	216.1	215.1	215.1

ApproachRoad From Boulevard Road To City Wall_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4424	RECT_CLOSED	J_9232	J_9270	0.4	1.3	0.0	Startfrom Boulevard Road
C_4425	RECT_CLOSED	J_9270	J_9326	0.4	1.3	0.0	TisHazari Court
C_4426	RECT_CLOSED	J_9326	O_9364	0.9	1.0	0.0	GoleChakkar



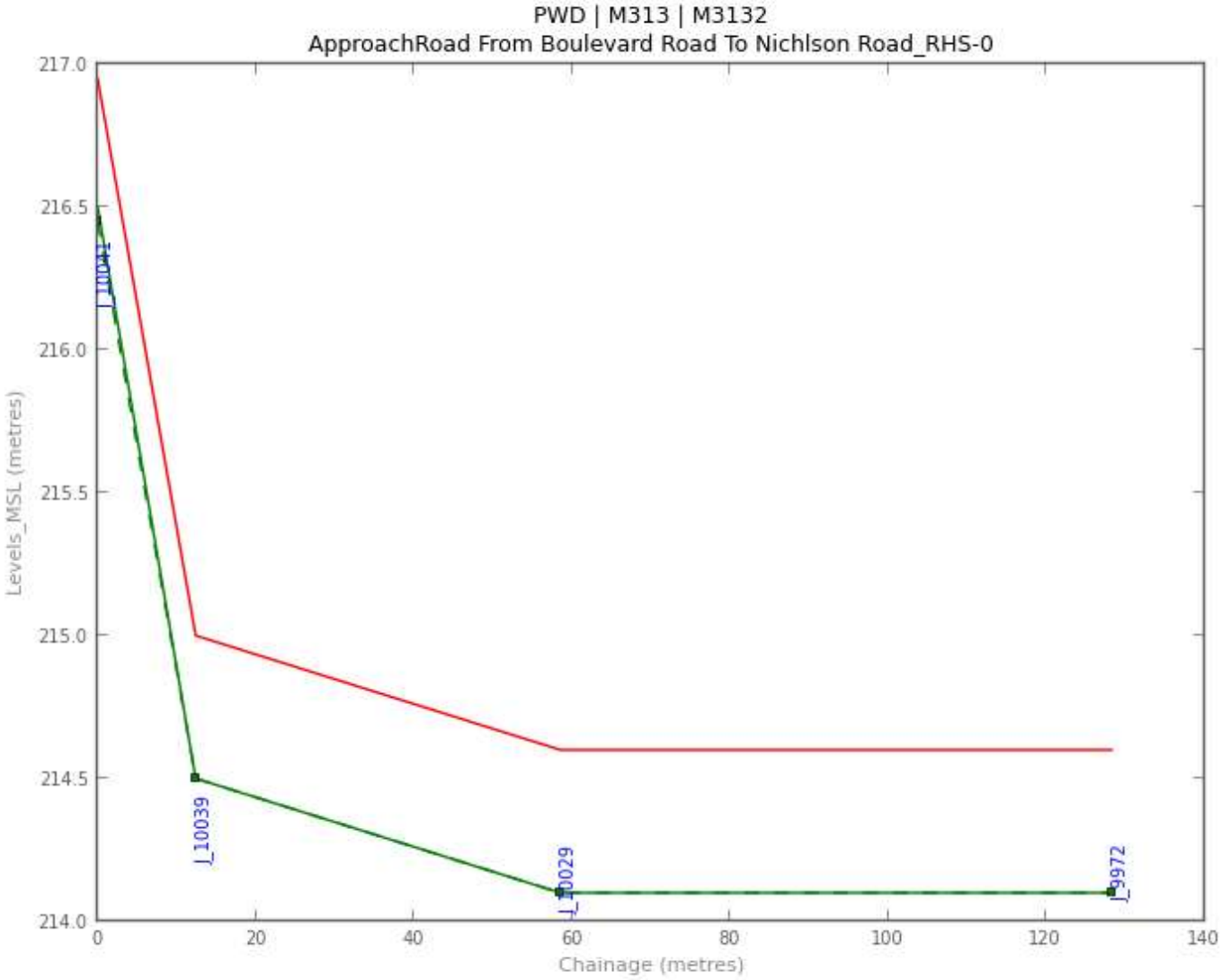
ApproachRoad From Boulevard Road To Nichlson Road A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10122	216.029	0.0	215.629
J_10104	216.005	216.6	215.605
J_10084	218.093	0.0	215.093

ApproachRoad From Boulevard Road To Nichlson Road A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4433	RECT_CLOSED	J_10122	J_10104	0.6	0.4	0.0	OMAuto Works
C_4432	RECT_CLOSED	J_10104	J_10084	0.45	0.4	0.0	Junctionof Gokhale Road



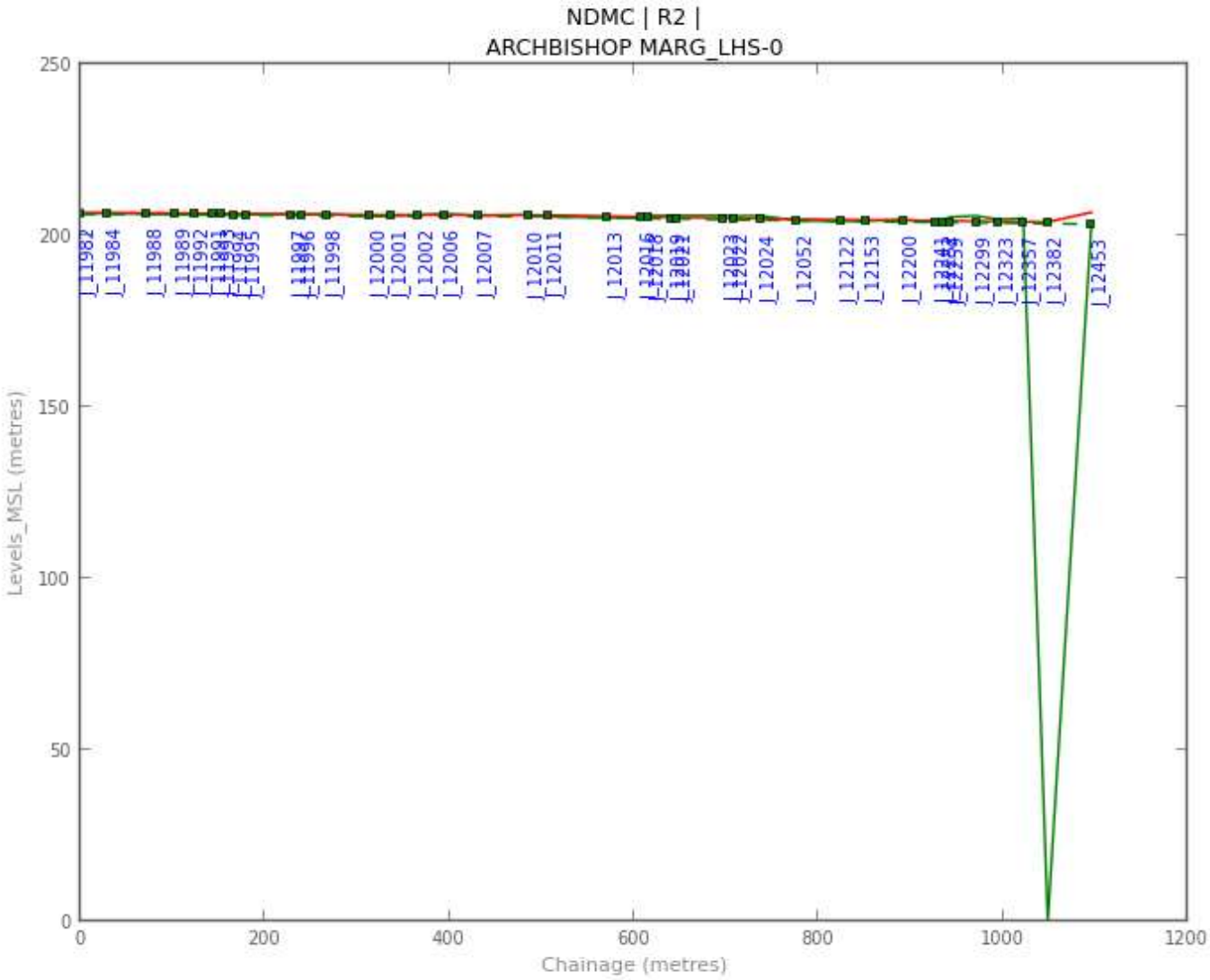
ApproachRoad From Boulevard Road To Nichlson Road A_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10067	216.679	216.5	216.179
J_10061	216.679	216.5	216.179

ApproachRoad From Boulevard Road To Nichlson Road A_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4438	RECT_CLOSED	J_10067	J_10061	0.45	0.5	0.0	Frontof OM Auto Works



ApproachRoad From Boulevard Road To Nichlson Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10041	216.948	216.5	216.448
J_10039	215.0	214.5	214.5
J_10029	214.6	214.1	214.1
J_9972	214.6	214.1	214.1

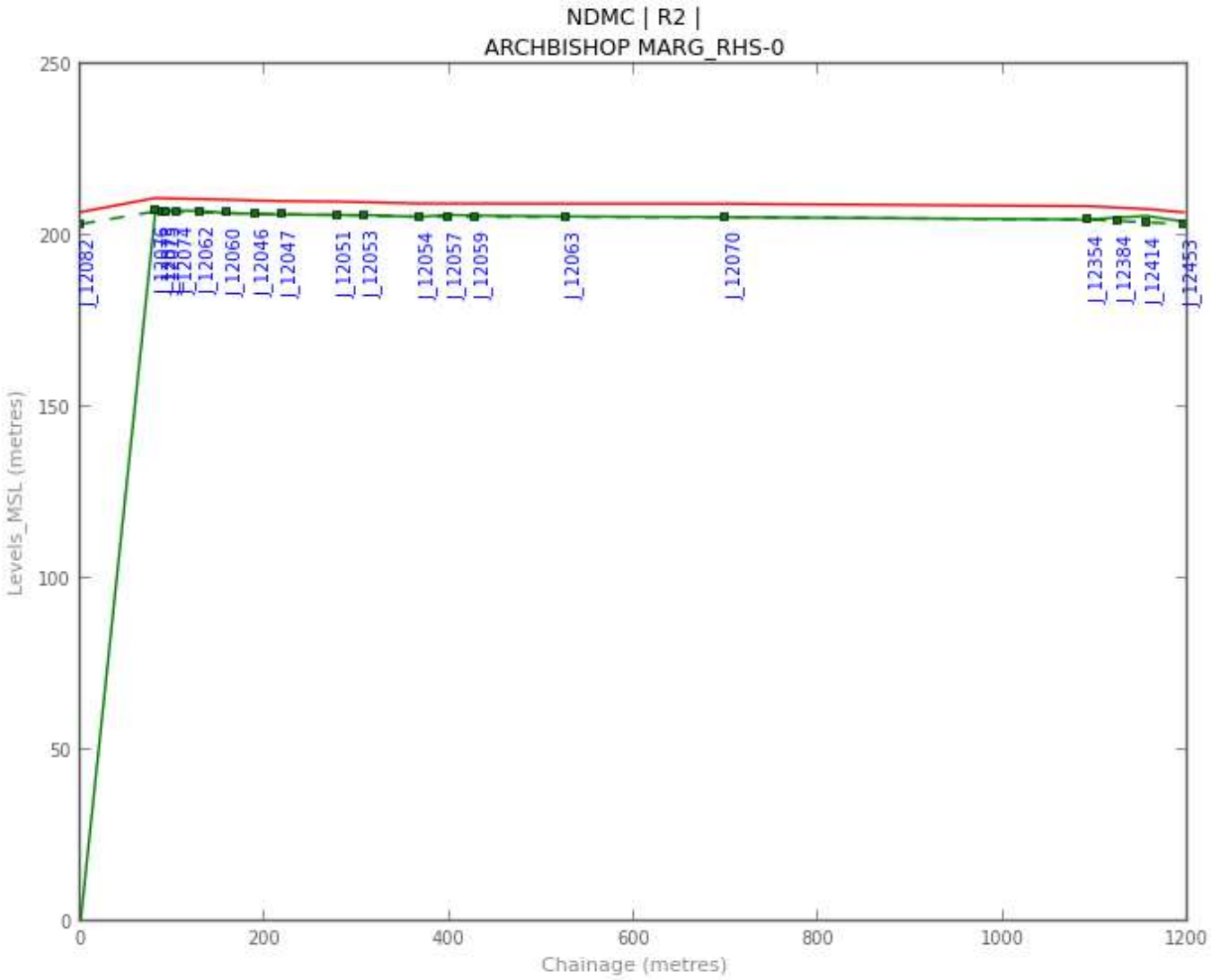
ApproachRoad From Boulevard Road To Nichlson Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4513	RECT_CLOSED	J_10041	J_10039	0.45	0.5	0.0	Junctionof Gokhale Road
C_4436	RECT_CLOSED	J_10039	J_10029	0.45	0.5	0.0	CycleShop
C_4435	RECT_CLOSED	J_10029	J_9972	0.45	0.5	0.0	Tea-Stall



ARCHBISHOP MARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11982	206.693	206.243	206.243
J_11984	206.652	206.523	206.202
J_11988	206.589	206.243	206.139
J_11989	206.545	206.095	206.095
J_11992	206.457	206.007	206.007
J_11991	206.455	206.137	206.005
J_11993	206.454	206.004	206.004
J_11994	206.364	205.914	205.914
J_11995	206.334	206.073	205.884
J_11997	206.227	206.185	205.777
J_11996	206.203	206.062	205.753
J_11998	206.144	206.219	205.694

J_12000	206.041	205.592	205.591
J_12001	206.028	205.713	205.578
J_12002	206.011	205.998	205.561
J_12006	205.995	206.343	205.545
J_12007	205.974	205.795	205.524
J_12010	205.942	206.103	205.492
J_12011	205.93	205.48	205.48
J_12013	205.634	205.184	205.184
J_12016	205.454	205.003	205.004
J_12018	205.418	205.808	204.968
J_12019	205.322	205.77	204.872
J_12021	205.302	205.81	204.852
J_12023	205.095	205.833	204.645
J_12022	205.051	205.699	204.601
J_12024	204.935	205.796	204.485
J_12052	204.775	204.325	204.325
J_12122	204.602	204.152	204.152
J_12153	204.528	204.247	204.078
J_12200	204.412	204.642	203.962
J_12241	204.313	203.863	203.863
J_12252	204.291	204.226	203.841
J_12259	204.266	205.409	203.816
J_12299	204.175	205.714	203.725
J_12323	204.1	204.685	203.65
J_12357	204.019	205.0	203.569
J_12382	203.935	0.0	203.485
J_12453	206.754	204.05	203.311

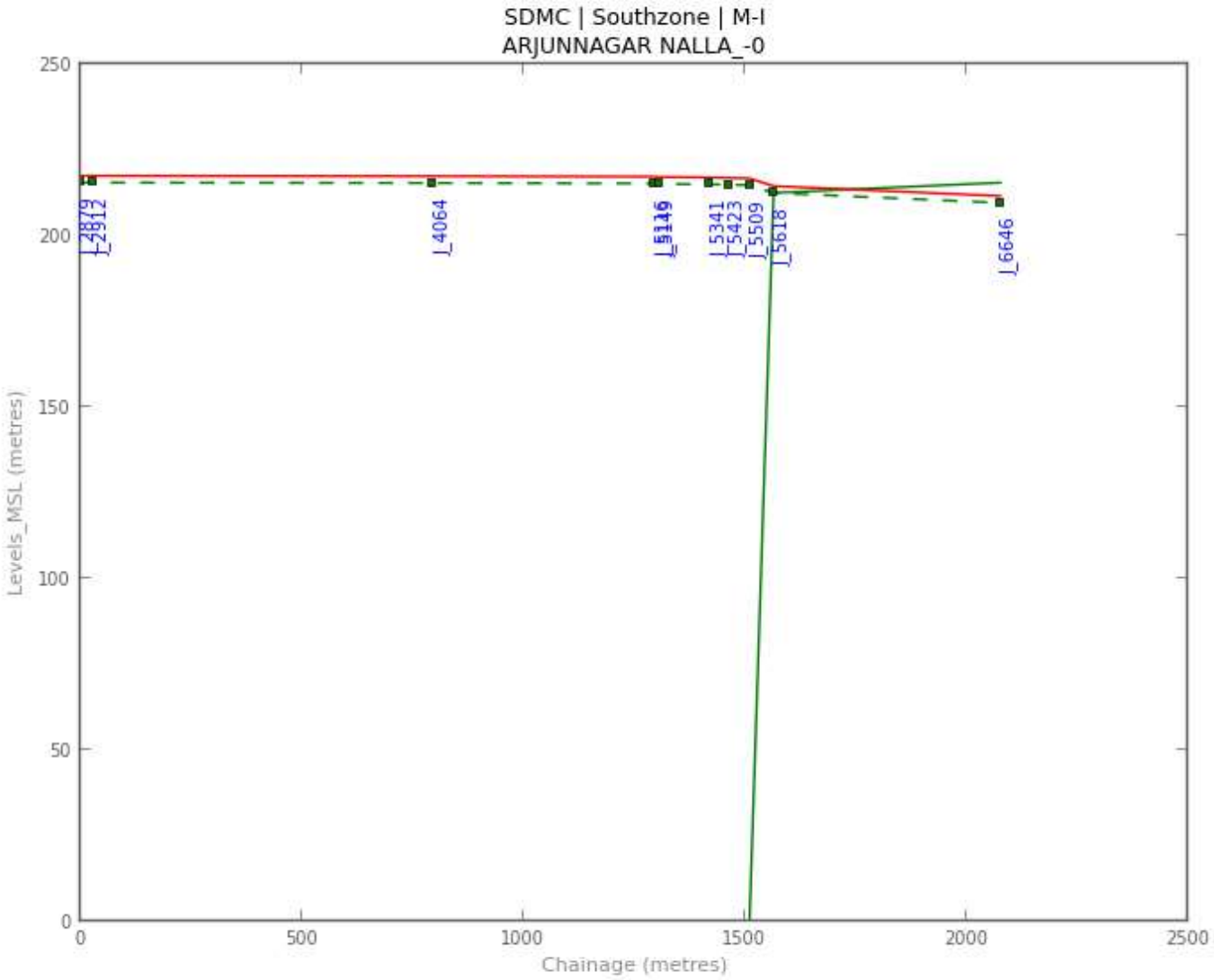
ARCHBISHOP MARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9608	CIRCULAR	J_11982	J_11984	1.0	1.45	0.45	
C_9607	CIRCULAR	J_11984	J_11988	1.0	1.2	0.45	
C_9606	CIRCULAR	J_11988	J_11989	1.0	1.45	0.45	
C_9605	CIRCULAR	J_11989	J_11992	1.0	1.45	0.45	
C_9274	CIRCULAR	J_11992	J_11991	1.0	1.5	0.45	
C_9273	CIRCULAR	J_11991	J_11993	1.0	1.3	0.45	
C_9272	CIRCULAR	J_11993	J_11994	1.0	1.48	0.45	
C_9271	CIRCULAR	J_11994	J_11995	1.0	1.4	0.45	
C_9270	CIRCULAR	J_11995	J_11997	1.0	1.2	0.45	
C_9269	CIRCULAR	J_11997	J_11996	1.0	1.15	0.45	
C_9268	CIRCULAR	J_11996	J_11998	1.0	1.25	0.45	
C_9267	CIRCULAR	J_11998	J_12000	1.0	1.25	0.45	
C_9266	CIRCULAR	J_12000	J_12001	1.0	1.5	0.45	
C_9265	CIRCULAR	J_12001	J_12002	1.0	1.3	0.45	
C_9264	CIRCULAR	J_12002	J_12006	1.0	1.2	0.45	
C_9263	CIRCULAR	J_12006	J_12007	1.0	1.0	0.45	
C_9262	CIRCULAR	J_12007	J_12010	1.0	1.05	0.45	
C_9261	CIRCULAR	J_12010	J_12011	1.0	1.1	0.45	
C_9260	CIRCULAR	J_12011	J_12013	1.0	1.3	0.45	
C_9114	CIRCULAR	J_12013	J_12016	1.0	2.0	0.45	
C_9113	CIRCULAR	J_12016	J_12018	1.0	2.05	0.45	
C_9112	CIRCULAR	J_12018	J_12019	1.0	1.05	0.45	
C_9111	CIRCULAR	J_12019	J_12021	1.0	1.05	0.45	
C_9110	CIRCULAR	J_12021	J_12023	1.0	1.15	0.45	
C_9109	CIRCULAR	J_12023	J_12022	1.0	1.1	0.45	
C_9108	CIRCULAR	J_12022	J_12024	1.0	1.0	0.45	
C_9107	CIRCULAR	J_12024	J_12052	1.0	1.1	0.45	
C_9106	CIRCULAR	J_12052	J_12122	1.0	2.1	0.45	
C_8936	CIRCULAR	J_12122	J_12153	1.0	2.5	0.45	
C_8935	CIRCULAR	J_12153	J_12200	1.0	2.3	0.45	
C_8934	CIRCULAR	J_12200	J_12241	1.0	2.2	0.45	
C_8933	CIRCULAR	J_12241	J_12252	1.0	2.5	0.45	
C_8932	CIRCULAR	J_12252	J_12259	1.0	2.3	0.45	
C_8931	CIRCULAR	J_12259	J_12299	1.0	1.24	0.45	
C_8789	CIRCULAR	J_12299	J_12323	1.0	0.8	0.45	
C_8788	CIRCULAR	J_12323	J_12357	1.0	1.45	0.45	
C_8787	CIRCULAR	J_12357	J_12382	1.0	1.25	0.45	
C_8786	CIRCULAR	J_12382	J_12453	1.0	0.0	0.45	



ARCHBISHOP MARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12082	206.818	0.0	203.318
J_12076	210.934	207.034	207.034
J_12073	210.848	206.948	206.948
J_12075	210.825	207.326	206.925
J_12074	210.75	207.228	206.85
J_12062	210.612	207.183	206.712
J_12060	210.445	206.545	206.545
J_12046	210.209	206.309	206.309
J_12047	210.026	206.126	206.126
J_12051	209.879	205.979	205.979
J_12053	209.699	205.993	205.799
J_12054	209.326	205.426	205.426

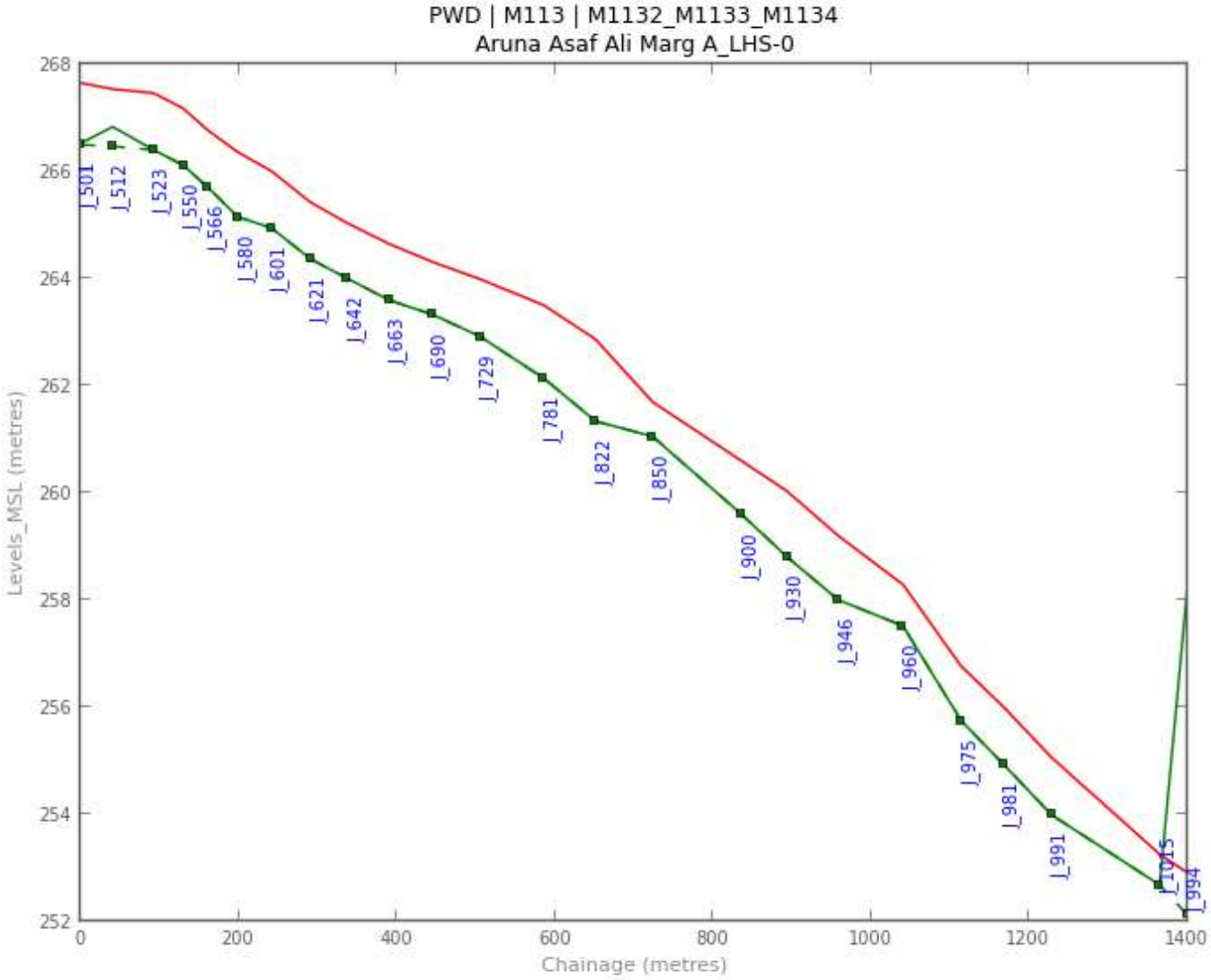
J_12057	209.319	206.029	205.419
J_12059	209.313	205.813	205.413
J_12063	209.291	205.565	205.391
J_12070	209.252	205.352	205.352
J_12354	208.533	204.633	204.633
J_12384	208.126	205.236	204.226
J_12414	207.732	205.71	203.832
J_12453	206.754	204.05	203.311

ARCHBISHOP MARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9617	CIRCULAR	J_12082	J_12076	1.0	1.3	0.45	
C_9616	CIRCULAR	J_12076	J_12073	1.0	1.28	0.45	
C_9615	CIRCULAR	J_12073	J_12075	1.0	1.22	0.45	
C_9614	CIRCULAR	J_12075	J_12074	1.0	0.75	0.45	
C_9613	CIRCULAR	J_12074	J_12062	1.0	0.75	0.45	
C_9612	CIRCULAR	J_12062	J_12060	1.0	0.75	0.45	
C_9611	CIRCULAR	J_12060	J_12046	1.0	1.1	0.45	
C_9610	CIRCULAR	J_12046	J_12047	1.0	1.45	0.45	
C_9609	CIRCULAR	J_12047	J_12051	1.0	1.42	0.45	
C_9280	CIRCULAR	J_12051	J_12053	1.0	1.55	0.45	
C_9279	CIRCULAR	J_12053	J_12054	1.0	1.6	0.45	
C_9278	CIRCULAR	J_12054	J_12057	1.0	2.08	0.45	
C_9277	CIRCULAR	J_12057	J_12059	1.0	1.35	0.45	
C_9276	CIRCULAR	J_12059	J_12063	1.0	1.48	0.45	
C_9275	CIRCULAR	J_12063	J_12070	1.0	1.6	0.45	
C_9115	CIRCULAR	J_12070	J_12354	1.0	1.27	0.45	
C_8792	CIRCULAR	J_12354	J_12384	1.0	1.7	0.45	
C_8791	CIRCULAR	J_12384	J_12414	1.0	1.4	0.45	
C_8790	CIRCULAR	J_12414	J_12453	1.0	0.9	0.45	



ARJUNNAGAR NALLA_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2879	217.42	0.0	215.435
J_2912	217.415	0.0	215.43
J_4064	217.292	0.0	215.307
J_5116	217.164	0.0	215.179
J_5149	217.036	0.0	215.051
J_5341	216.909	0.0	214.924
J_5423	216.781	0.0	214.796
J_5509	216.653	0.0	214.668
J_5618	214.404	212.42	212.419
J_6646	211.513	215.414	209.528

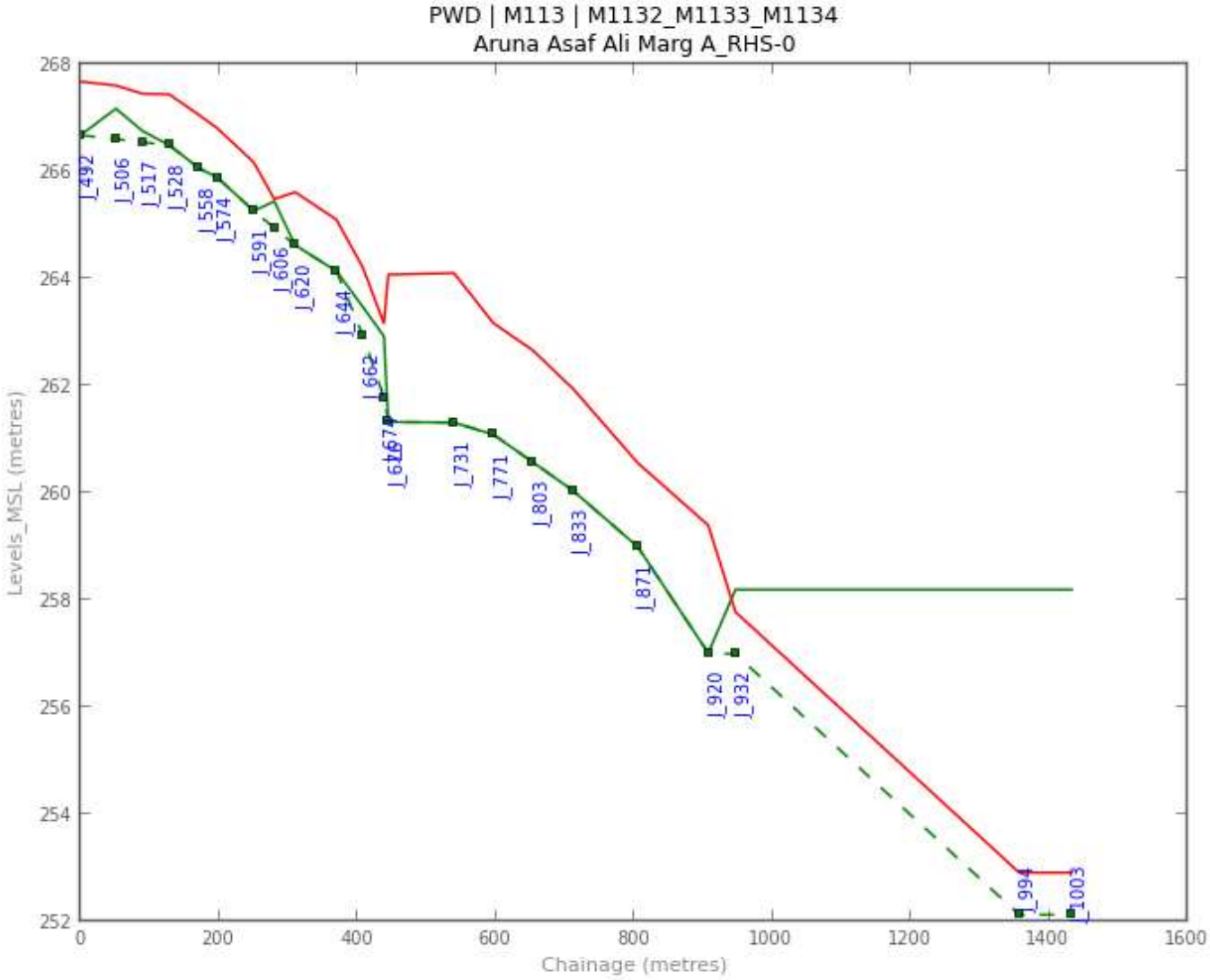
ARJUNNAGAR NALLA_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4815A	RECT_CLOSED	J_2879	J_2912	1.0	1.985	0.0	pumping required
C_4815	RECT_CLOSED	J_2912	J_4064	1.0	1.985	0.0	Turningpoint 1-pumping required
C_4816	RECT_CLOSED	J_4064	J_5116	1.0	1.985	0.0	Turningpoint 1
C_4836	RECT_CLOSED	J_5116	J_5149	1.0	1.985	0.0	Turningpoint 1
C_4817	RECT_CLOSED	J_5149	J_5341	1.0	1.985	0.0	Turningpoint 3
C_4818	RECT_CLOSED	J_5341	J_5423	1.0	1.985	0.0	Turningpoint 4
C_4820	RECT_CLOSED	J_5423	J_5509	1.0	1.985	0.0	Turningpoint 5
C_4819	RECT_CLOSED	J_5509	J_5618	1.0	1.985	0.0	Turningpoint 5
C_4821	RECT_CLOSED	J_5618	J_6646	11.7	1.985	0.0	AIMS



Aruna Asaf Ali Marg A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_501	267.6455	266.518	266.494
J_512	267.532	266.828	266.464
J_523	267.456	266.395	266.395
J_550	267.1665	266.109	266.109
J_566	266.7655	265.702	265.702
J_580	266.3545	265.145	265.145
J_601	266.005	264.943	264.943
J_621	265.415	264.358	264.358
J_642	265.0335	264.0	264.0
J_663	264.644	263.595	263.595
J_690	264.3075	263.327	263.327
J_729	263.985	262.915	262.915

J_781	263.5005	262.136	262.136
J_822	262.8635	261.335	261.335
J_850	261.692	261.049	261.049
J_900	260.591	259.592	259.592
J_930	260.0305	258.806	258.806
J_946	259.1955	257.999	257.999
J_960	258.289	257.515	257.515
J_975	256.7615	255.745	255.745
J_981	256.0	254.927	254.927
J_991	255.0595	253.988	253.988
J_1015	253.2515	252.68	252.68
J_994	252.909	258.192	252.124

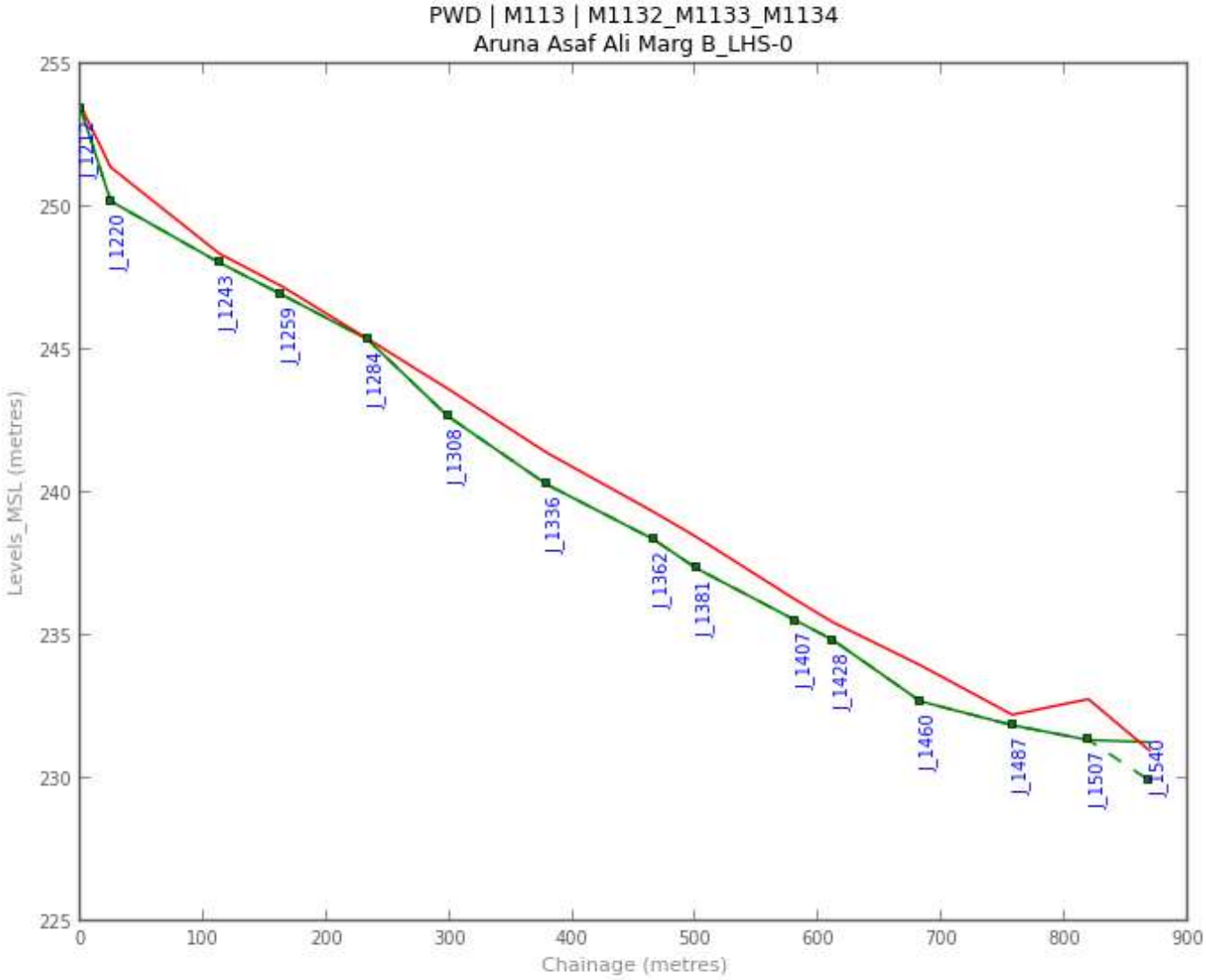
Aruna Asaf Ali Marg A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5746	RECT_CLOSED	J_501	J_512	0.5	1.1515	0.0	266
C_5753	RECT_CLOSED	J_512	J_523	0.8	1.068	0.0	268
C_5752	RECT_CLOSED	J_523	J_550	0.9	1.061	0.0	268
C_5757	RECT_CLOSED	J_550	J_566	0.8	1.0575	0.0	269
C_5760	RECT_CLOSED	J_566	J_580	0.8	1.0635	0.0	270
C_5763	RECT_CLOSED	J_580	J_601	2.9	1.2095	0.0	272
C_5764	RECT_CLOSED	J_601	J_621	0.9	1.062	0.0	273
C_5765	RECT_CLOSED	J_621	J_642	0.9	1.057	0.0	273
C_5771	RECT_CLOSED	J_642	J_663	0.9	1.0335	0.0	274
C_5774	RECT_CLOSED	J_663	J_690	1.0	1.049	0.0	275
C_5782	RECT_CLOSED	J_690	J_729	0.7	0.9805	0.0	277
C_5785	RECT_CLOSED	J_729	J_781	0.9	1.07	0.0	278
C_5784	RECT_CLOSED	J_781	J_822	0.7	1.3645	0.0	278
C_5786	RECT_CLOSED	J_822	J_850	0.7	1.5285	0.0	279
C_5801	RECT_CLOSED	J_850	J_900	0.6	0.643	0.0	281
C_5802	RECT_CLOSED	J_900	J_930	0.6	0.999	0.0	281
C_5805	RECT_CLOSED	J_930	J_946	0.7	1.2245	0.0	282
C_5813	RECT_CLOSED	J_946	J_960	0.6	1.1965	0.0	283
C_5823	RECT_CLOSED	J_960	J_975	0.7	0.774	0.0	285
C_5824	RECT_CLOSED	J_975	J_981	0.7	1.0165	0.0	285
C_5829	RECT_CLOSED	J_981	J_991	0.7	1.073	0.0	287
C_5834	RECT_CLOSED	J_991	J_1015	0.7	1.0715	0.0	288
C_5835	RECT_CLOSED	J_1015	J_994	0.7	0.5715	0.0	289_VEDANTDESIKA MARG



Aruna Asaf Ali Marg A_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_492	267.673	266.672	266.673
J_506	267.598	267.167	266.598
J_517	267.447	266.752	266.542
J_528	267.433	266.485	266.485
J_558	267.0475	266.056	266.056
J_574	266.8	265.882	265.882
J_591	266.1655	265.258	265.258
J_606	265.479	265.439	264.939
J_620	265.61	264.621	264.621
J_644	265.094	264.132	264.132
J_662	264.1965	263.465	262.928
J_674	263.1595	262.921	261.777

J_676	264.069	261.32	261.32
J_731	264.0975	261.31	261.31
J_771	263.1635	261.084	261.084
J_803	262.652	260.566	260.566
J_833	261.9505	260.046	260.046
J_871	260.5555	258.99	258.99
J_920	259.3915	257.007	257.007
J_932	257.774	258.192	256.989
J_994	252.909	258.192	252.124
J_1003	252.909	258.192	252.124

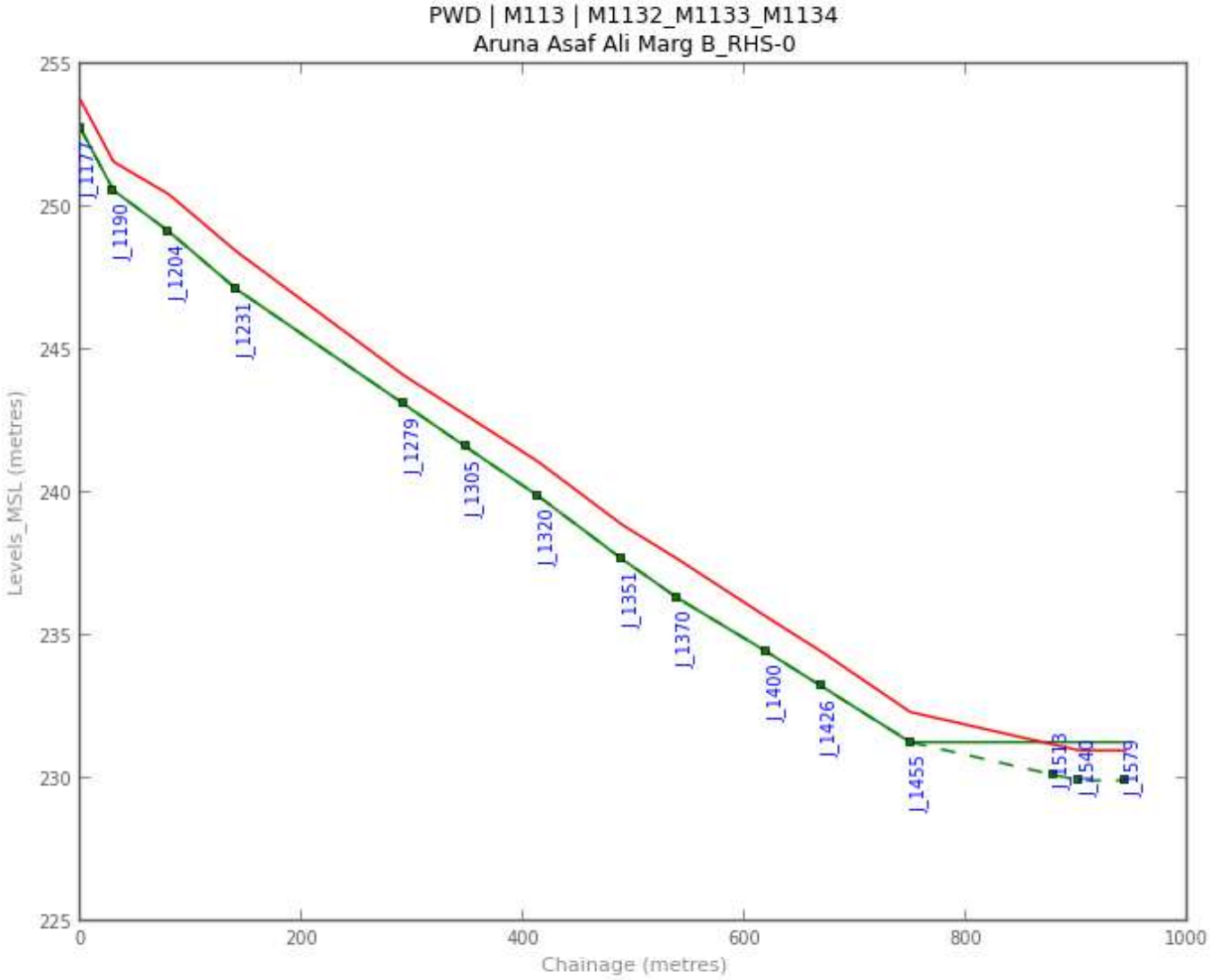
Aruna Asaf Ali Marg A_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5471	RECT_CLOSED	J_492	J_506	0.9	1.0	0.0	195
C_5756	RECT_CLOSED	J_506	J_517	0.9	1.0	0.0	196
C_5755	RECT_CLOSED	J_517	J_528	0.8	0.905	0.0	196
C_5758	RECT_CLOSED	J_528	J_558	0.8	0.948	0.0	197
C_5762	RECT_CLOSED	J_558	J_574	0.8	0.9915	0.0	199
C_5761	RECT_CLOSED	J_574	J_591	0.7	0.918	0.0	199
C_5766	RECT_CLOSED	J_591	J_606	0.8	0.9075	0.0	201
C_5769	RECT_CLOSED	J_606	J_620	0.9	0.54	0.0	202
C_5770	RECT_CLOSED	J_620	J_644	0.8	0.989	0.0	202
C_5773	RECT_CLOSED	J_644	J_662	0.9	0.962	0.0	203
C_6566	RECT_CLOSED	J_662	J_674	1.0	1.2685	0.0	204
C_5781	RECT_CLOSED	J_674	J_676	0.6	1.3825	0.0	206
C_5780	RECT_CLOSED	J_676	J_731	0.6	2.749	0.0	206
C_5787	RECT_CLOSED	J_731	J_771	0.6	2.7875	0.0	207
C_5788	RECT_CLOSED	J_771	J_803	0.6	2.0795	0.0	208
C_5794	RECT_CLOSED	J_803	J_833	0.5	2.086	0.0	210
C_5793	RECT_CLOSED	J_833	J_871	0.5	1.9045	0.0	210
C_5809	RECT_CLOSED	J_871	J_920	0.3	1.5655	0.0	212
C_5808	RECT_CLOSED	J_920	J_932	0.7	2.3845	0.0	212
C_5816	RECT_CLOSED	J_932	J_994	0.6	0.785	0.0	214
C_7072	RECT_CLOSED	J_994	J_1003	0.6	0.785	0.0	214



Aruna Asaf Ali Marg B_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1212	253.5475	253.451	253.451
J_1220	251.3865	250.2	250.2
J_1243	248.365	248.048	248.048
J_1259	247.2285	246.937	246.937
J_1284	245.3855	245.36	245.36
J_1308	243.6385	242.677	242.677
J_1336	241.3995	240.288	240.288
J_1362	239.334	238.372	238.372
J_1381	238.4595	237.361	237.361
J_1407	236.251	235.529	235.529
J_1428	235.459	234.836	234.836
J_1460	233.9665	232.704	232.704

J_1487	232.231	231.863	231.863
J_1507	232.7765	231.347	231.347
J_1540	230.985	231.271	229.93

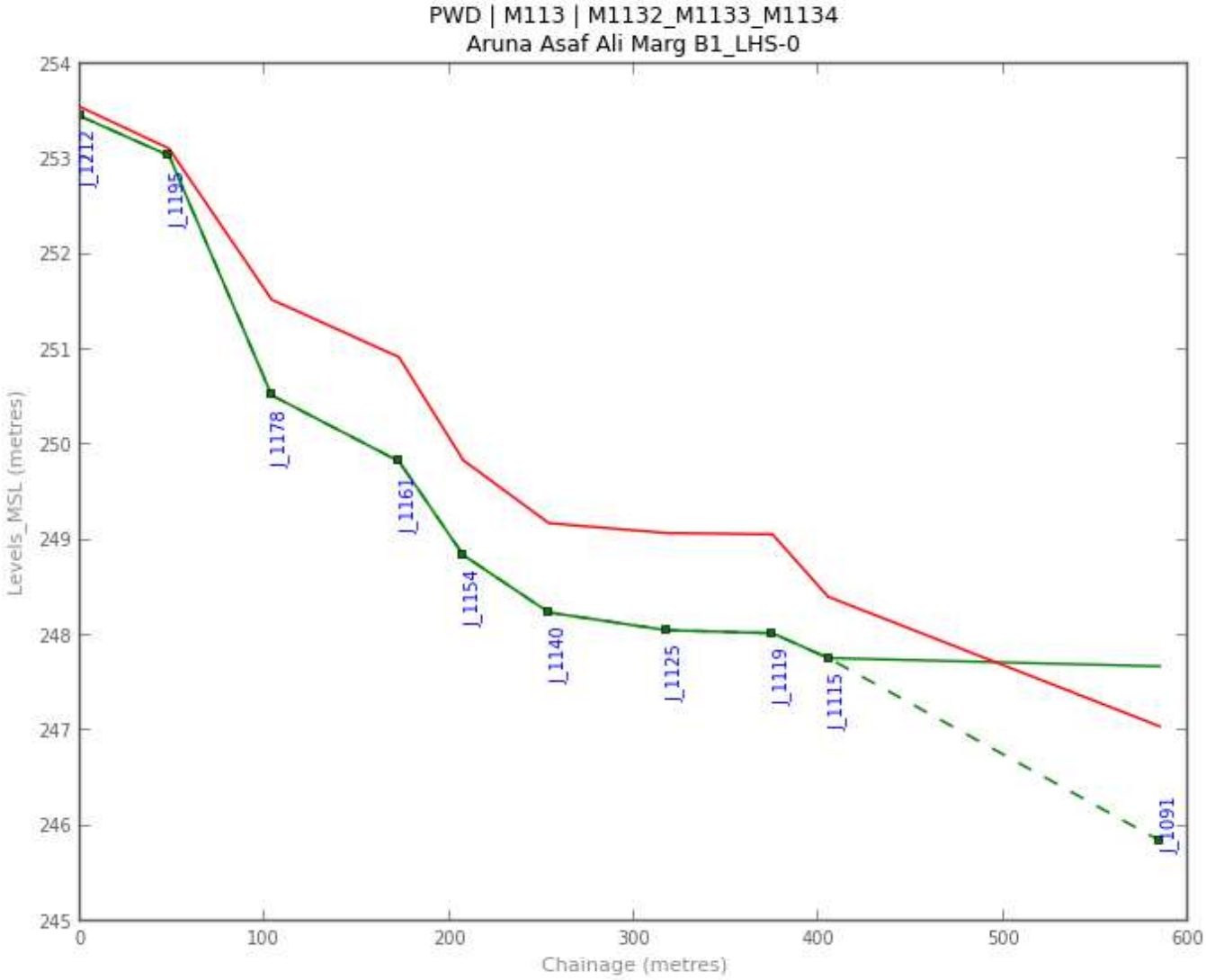
Aruna Asaf Ali Marg B_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6536	RECT_CLOSED	J_1212	J_1220	0.6	0.0965	0.0	248
C_5859	RECT_CLOSED	J_1220	J_1243	0.5	1.1865	0.0	248
C_5871	RECT_CLOSED	J_1243	J_1259	0.6	0.317	0.0	250
C_5870	RECT_CLOSED	J_1259	J_1284	0.7	0.2915	0.0	250
C_5878	RECT_CLOSED	J_1284	J_1308	0.6	0.0255	0.0	251
C_5879	RECT_CLOSED	J_1308	J_1336	0.7	0.9615	0.0	252
C_5890	RECT_CLOSED	J_1336	J_1362	0.8	1.1115	0.0	254
C_5889	RECT_CLOSED	J_1362	J_1381	0.7	0.962	0.0	254
C_5891	RECT_CLOSED	J_1381	J_1407	0.7	1.0985	0.0	255
C_5896	RECT_CLOSED	J_1407	J_1428	0.7	0.722	0.0	256
C_5898	RECT_CLOSED	J_1428	J_1460	0.8	0.623	0.0	257
C_5907	RECT_CLOSED	J_1460	J_1487	0.7	1.2625	0.0	259
C_5910	RECT_CLOSED	J_1487	J_1507	0.6	0.368	0.0	260
C_5912	RECT_CLOSED	J_1507	J_1540	0.7	1.4295	0.0	261



Aruna Asaf Ali Marg B_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1177	253.743	252.743	252.743
J_1190	251.578	250.578	250.578
J_1204	250.439	249.137	249.137
J_1231	248.4335	247.119	247.119
J_1279	244.099	243.099	243.099
J_1305	242.707	241.596	241.596
J_1320	241.083	239.883	239.883
J_1351	238.875	237.675	237.675
J_1370	237.692	236.326	236.326
J_1400	235.647	234.428	234.428
J_1426	234.438	233.228	233.228
J_1455	232.326	231.271	231.271

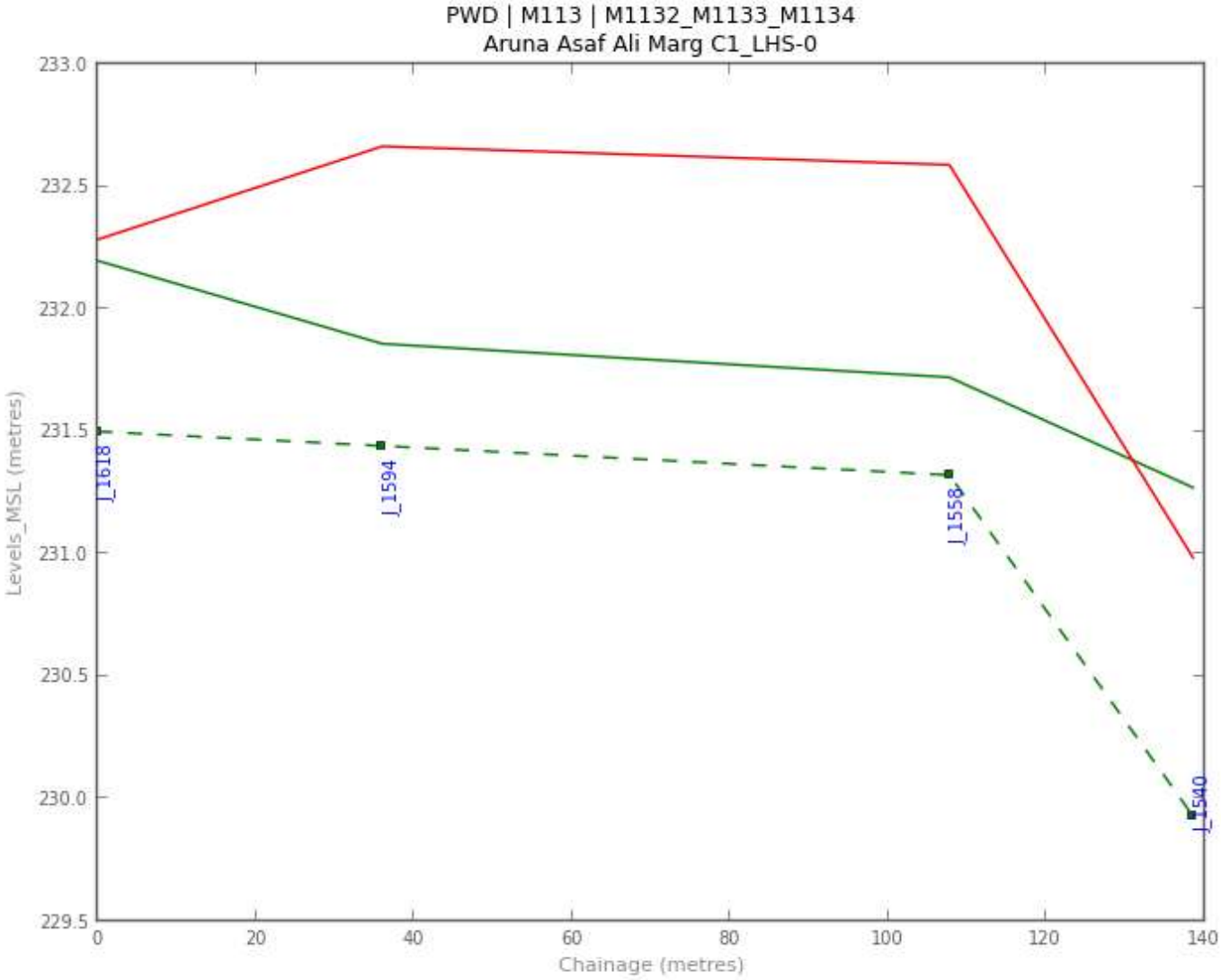
J_1513	231.188	231.271	230.133
J_1540	230.985	231.271	229.93
J_1579	230.985	231.271	229.93

Aruna Asaf Ali Marg B_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6537	RECT_CLOSED	J_1177	J_1190	0.6	1.0	0.0	221
C_5863	RECT_CLOSED	J_1190	J_1204	0.7	1.0	0.0	223
C_5864	RECT_CLOSED	J_1204	J_1231	0.6	1.3	0.0	223
C_5880	RECT_CLOSED	J_1231	J_1279	0.7	1.3	0.0	225
C_5884	RECT_CLOSED	J_1279	J_1305	0.7	1.0	0.0	226
C_5883	RECT_CLOSED	J_1305	J_1320	0.7	1.2	0.0	226
C_5886	RECT_CLOSED	J_1320	J_1351	0.6	1.2	0.0	227
C_5894	RECT_CLOSED	J_1351	J_1370	0.7	1.2	0.0	229
C_5893	RECT_CLOSED	J_1370	J_1400	0.8	1.366	0.0	229
C_5901	RECT_CLOSED	J_1400	J_1426	0.8	1.219	0.0	231
C_5906	RECT_CLOSED	J_1426	J_1455	0.7	1.21	0.0	232
C_5913	RECT_CLOSED	J_1455	J_1513	0.7	1.055	0.0	233
C_7083	RECT_CLOSED	J_1513	J_1540	0.7	1.055	0.0	233
C_7084	RECT_CLOSED	J_1540	J_1579	0.7	1.055	0.0	233



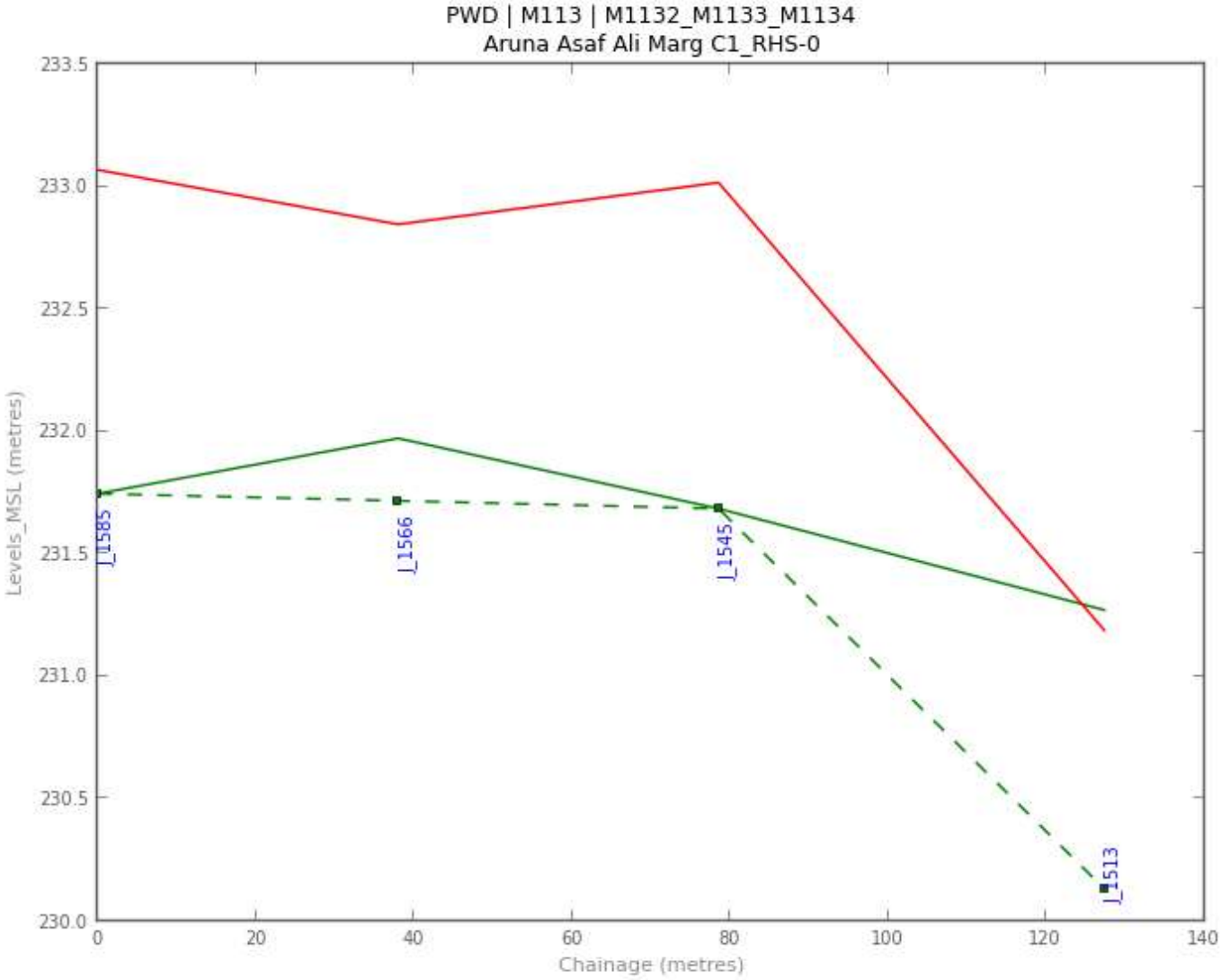
Aruna Asaf Ali Marg B1_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1212	253.5475	253.451	253.451
J_1195	253.113	253.038	253.038
J_1178	251.527	250.523	250.523
J_1161	250.923	249.829	249.829
J_1154	249.841	248.845	248.845
J_1140	249.18	248.243	248.243
J_1125	249.0765	248.057	248.057
J_1119	249.063	248.025	248.025
J_1115	248.4075	247.765	247.765
J_1091	247.047	247.677	245.847

Aruna Asaf Ali Marg B1_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5858	RECT_CLOSED	J_1212	J_1195	0.6	0.0965	0.0	248
C_5854	RECT_CLOSED	J_1195	J_1178	0.7	0.075	0.0	246
C_5855	RECT_CLOSED	J_1178	J_1161	0.6	1.004	0.0	246
C_5849	RECT_CLOSED	J_1161	J_1154	0.7	1.094	0.0	244
C_5846	RECT_CLOSED	J_1154	J_1140	0.7	0.996	0.0	243
C_5847	RECT_CLOSED	J_1140	J_1125	0.6	0.937	0.0	243
C_5845	RECT_CLOSED	J_1125	J_1119	0.6	1.0195	0.0	242
C_5843	RECT_CLOSED	J_1119	J_1115	0.8	1.038	0.0	240
C_5842	RECT_CLOSED	J_1115	J_1091	0.7	0.6425	0.0	240



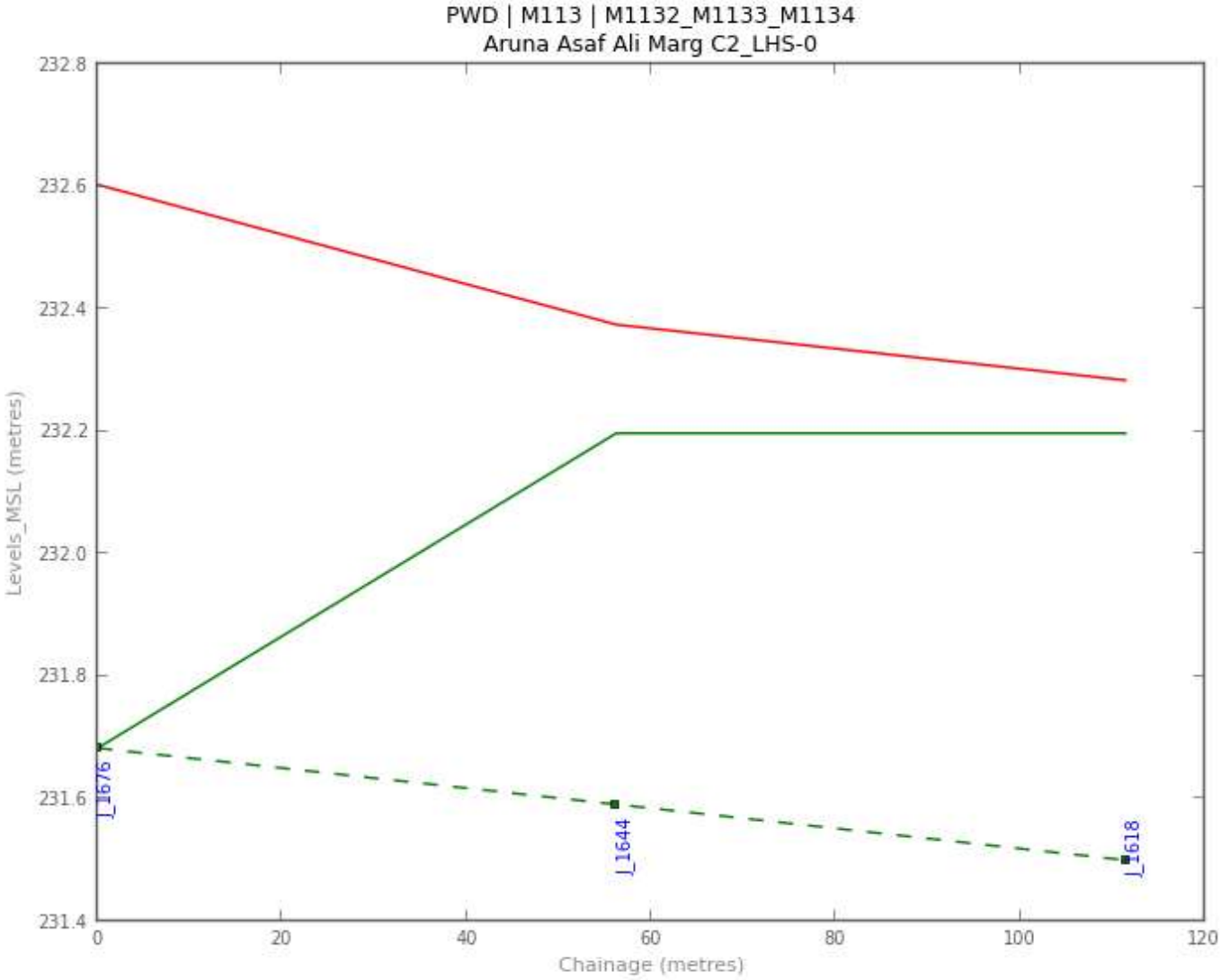
Aruna Asaf Ali Marg C1_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1618	232.2835	232.197	231.5
J_1594	232.664	231.858	231.441
J_1558	232.5885	231.721	231.322
J_1540	230.985	231.271	229.93

Aruna Asaf Ali Marg C1_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6538	RECT_CLOSED	J_1618	J_1594	0.7	0.7835	0.0	263
C_5919	RECT_CLOSED	J_1594	J_1558	0.7	1.223	0.0	263
C_5914	RECT_CLOSED	J_1558	J_1540	0.6	1.2665	0.0	262



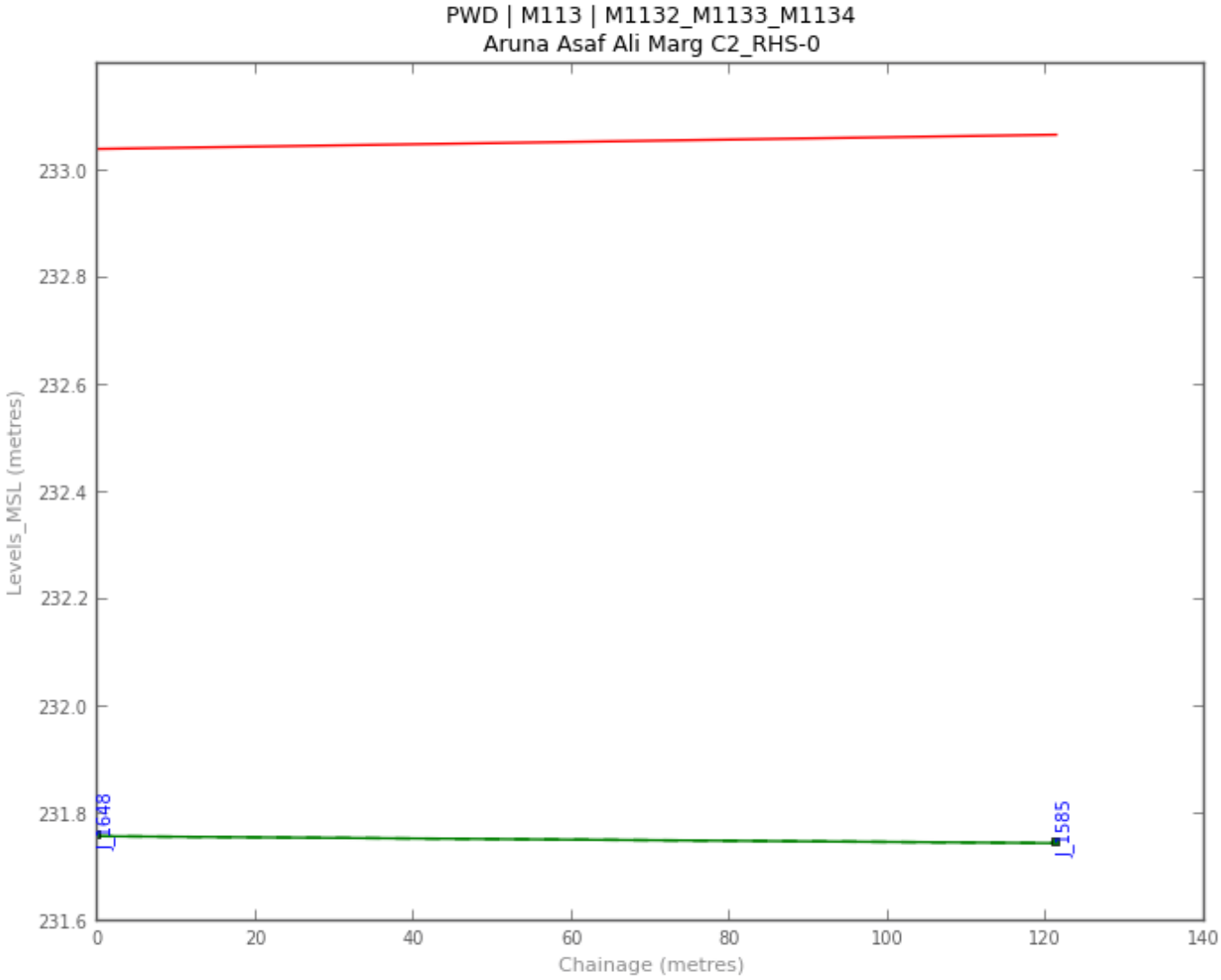
Aruna Asaf Ali Marg C1_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1585	233.068	231.746	231.746
J_1566	232.8455	231.972	231.717
J_1545	233.016	231.685	231.685
J_1513	231.188	231.271	230.133

Aruna Asaf Ali Marg C1_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5917	RECT_CLOSED	J_1585	J_1566	0.7	1.322	0.0	235
C_5916	RECT_CLOSED	J_1566	J_1545	0.7	1.1285	0.0	234
C_5915	RECT_CLOSED	J_1545	J_1513	0.7	1.331	0.0	234



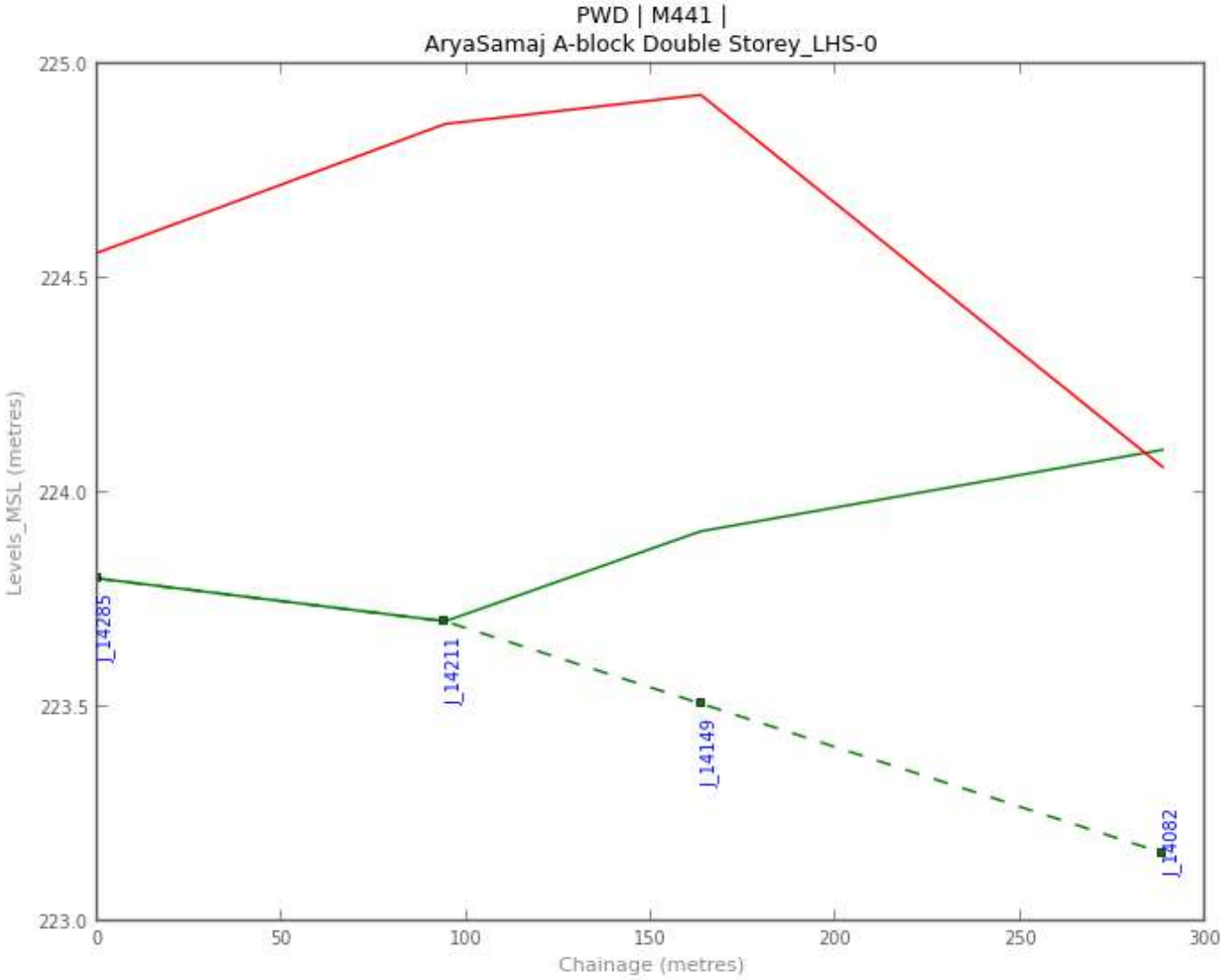
Aruna Asaf Ali Marg C2_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1676	232.603	231.683	231.683
J_1644	232.3745	232.197	231.591
J_1618	232.2835	232.197	231.5

Aruna Asaf Ali Marg C2_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5920	RECT_CLOSED	J_1676	J_1644	0.2	0.92	0.0	264
C_5918	RECT_CLOSED	J_1644	J_1618	0.7	0.7835	0.0	263



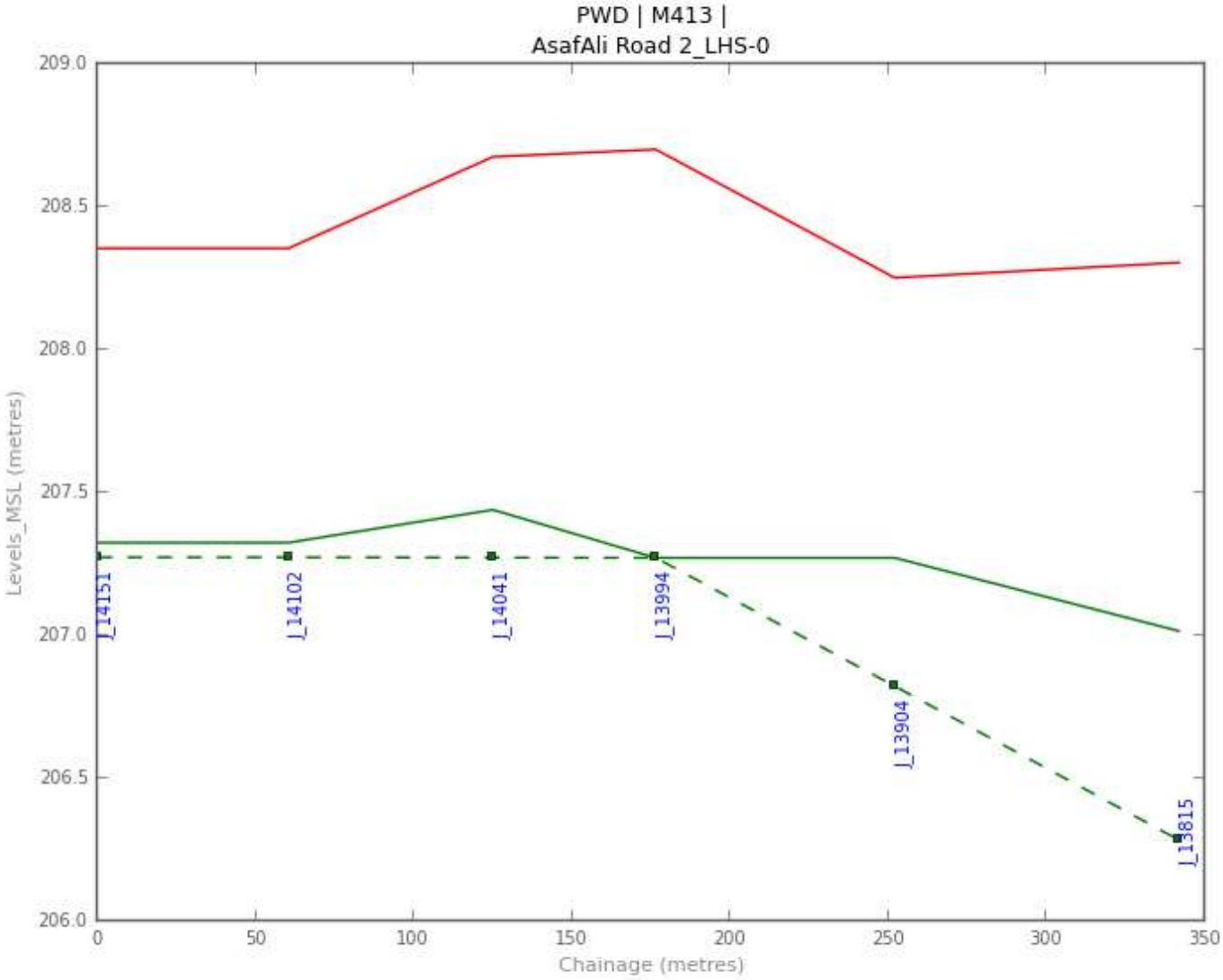
Aruna Asaf Ali Marg C2_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1648	233.0415	231.759	231.759
J_1585	233.068	231.746	231.746

Aruna Asaf Ali Marg C2_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5921	RECT_CLOSED	J_1648	J_1585	0.7	1.2825	0.0	237



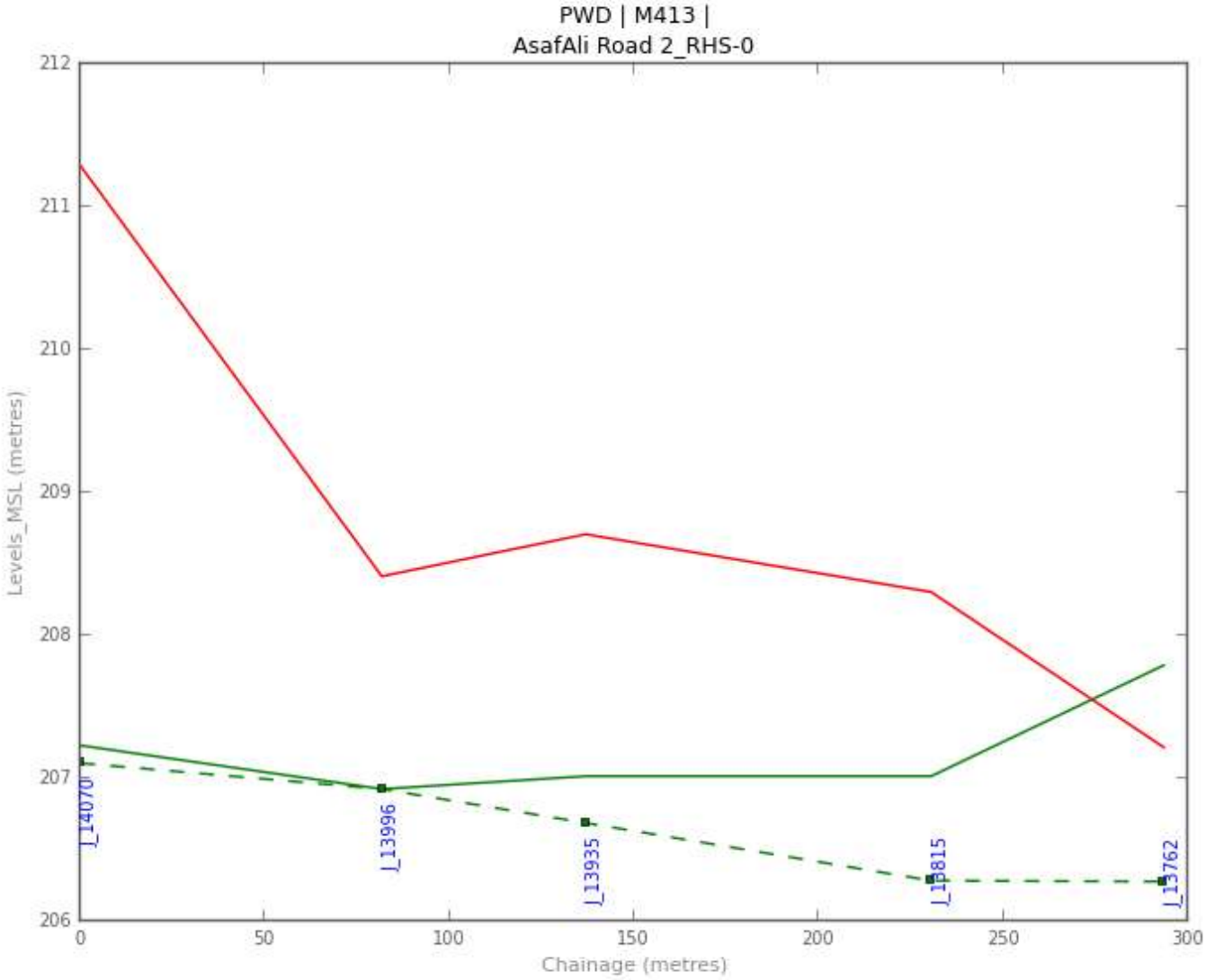
AryaSamaj A-block Double Storey_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14285	224.56	223.8	223.8
J_14211	224.86	223.7	223.7
J_14149	224.928	223.91	223.508
J_14082	224.06	224.1	223.16

AryaSamaj A-block Double Storey_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3440	RECT_CLOSED	J_14285	J_14211	0.6	0.76	0.0	M3
C_3439	RECT_CLOSED	J_14211	J_14149	0.6	1.16	0.0	M2
C_3438	RECT_CLOSED	J_14149	J_14082	0.6	1.42	0.0	M1



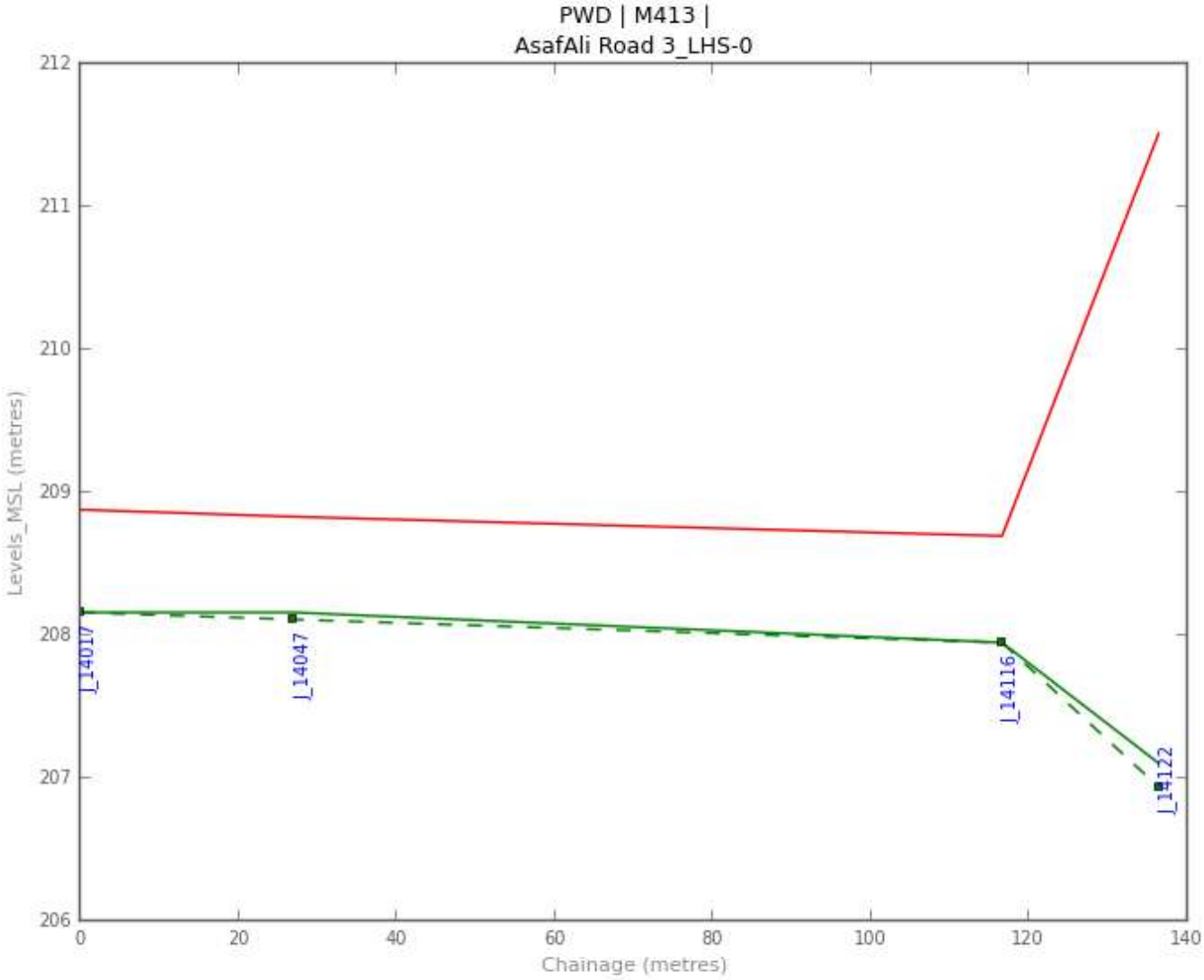
AsafAli Road 2_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14151	208.355	207.325	207.274
J_14102	208.355	207.325	207.274
J_14041	208.675	207.44	207.273
J_13994	208.701	207.272	207.272
J_13904	208.252	207.272	206.823
J_13815	208.305	207.016	206.285

AsafAli Road 2_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15575	RECT_CLOSED	J_14151	J_14102	0.5	1.081	0.0	1494
C_15574	RECT_CLOSED	J_14102	J_14041	0.5	1.081	0.0	1494
C_15576	RECT_CLOSED	J_14041	J_13994	0.4	1.402	0.0	1495
C_15578	RECT_CLOSED	J_13994	J_13904	0.4	1.429	0.0	1497
C_15577	RECT_CLOSED	J_13904	J_13815	0.4	1.429	0.0	1497



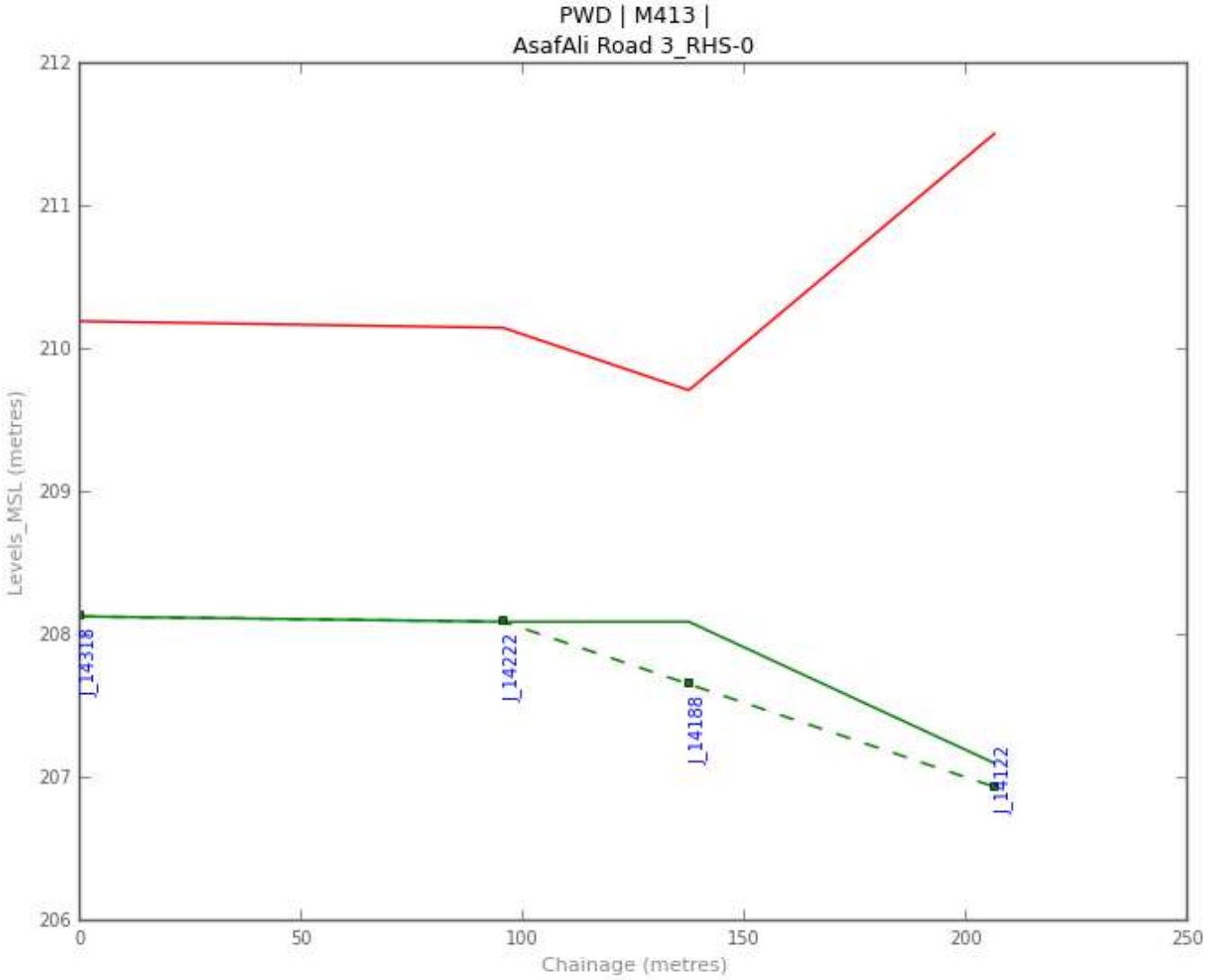
AsafAli Road 2_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14070	211.286	207.231	207.107
J_13996	208.415	206.926	206.926
J_13935	208.709	207.016	206.689
J_13815	208.305	207.016	206.285
J_13762	207.218	207.792	206.279

AsafAli Road 2_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15558	RECT_CLOSED	J_14070	J_13996	0.3	4.179	0.0	1477
C_15559	RECT_CLOSED	J_13996	J_13935	0.3	1.489	0.0	1479
C_15561	RECT_CLOSED	J_13935	J_13815	0.3	2.02	0.0	1480
C_15560	RECT_CLOSED	J_13815	J_13762	0.3	2.02	0.0	1480



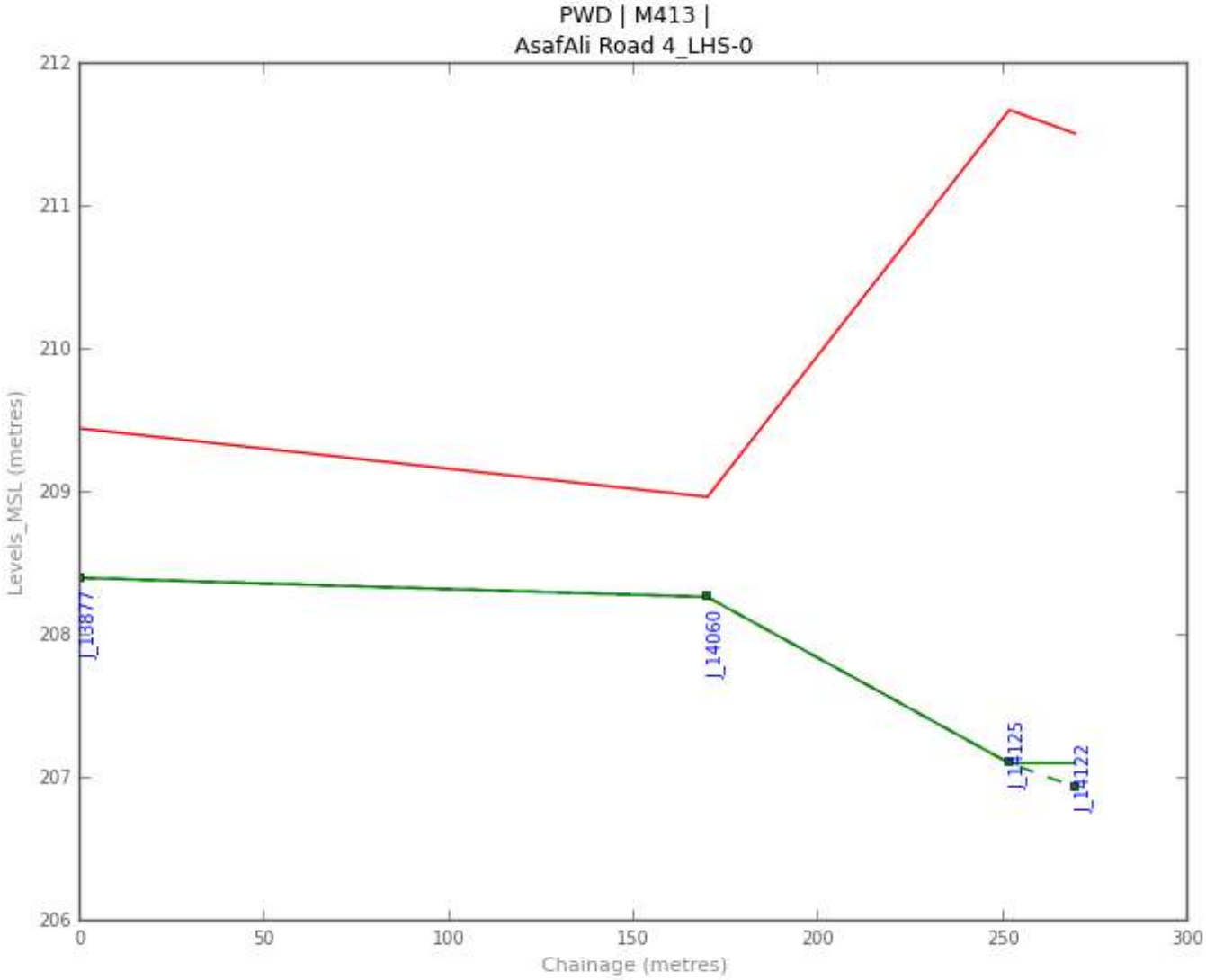
AsafAli Road 3_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14017	208.881	208.162	208.162
J_14047	208.832	208.162	208.113
J_14116	208.697	207.951	207.951
J_14122	211.513	207.107	206.941

AsafAli Road 3_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15565	RECT_CLOSED	J_14017	J_14047	0.4	0.719	0.0	1485
C_15566	RECT_CLOSED	J_14047	J_14116	0.4	0.719	0.0	1485
C_15564	RECT_CLOSED	J_14116	J_14122	0.6	0.746	0.0	1484



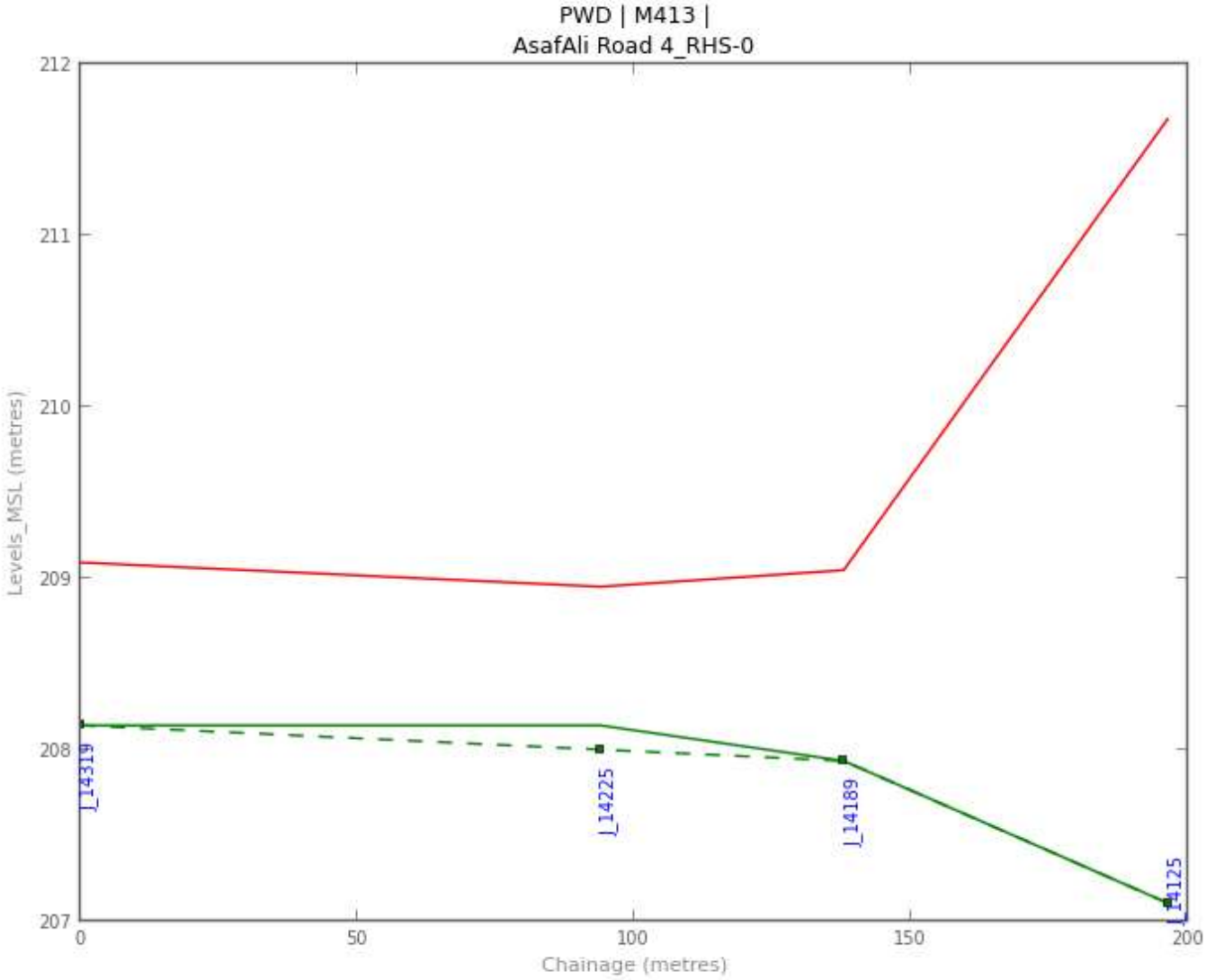
AsafAli Road 3_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14318	210.2	208.134	208.134
J_14222	210.154	208.097	208.097
J_14188	209.717	208.097	207.66
J_14122	211.513	207.107	206.941

AsafAli Road 3_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15990	RECT_CLOSED	J_14318	J_14222	0.6	2.066	0.0	1482
C_15562	RECT_CLOSED	J_14222	J_14188	0.6	2.057	0.0	1483
C_15563	RECT_CLOSED	J_14188	J_14122	0.6	2.057	0.0	1483



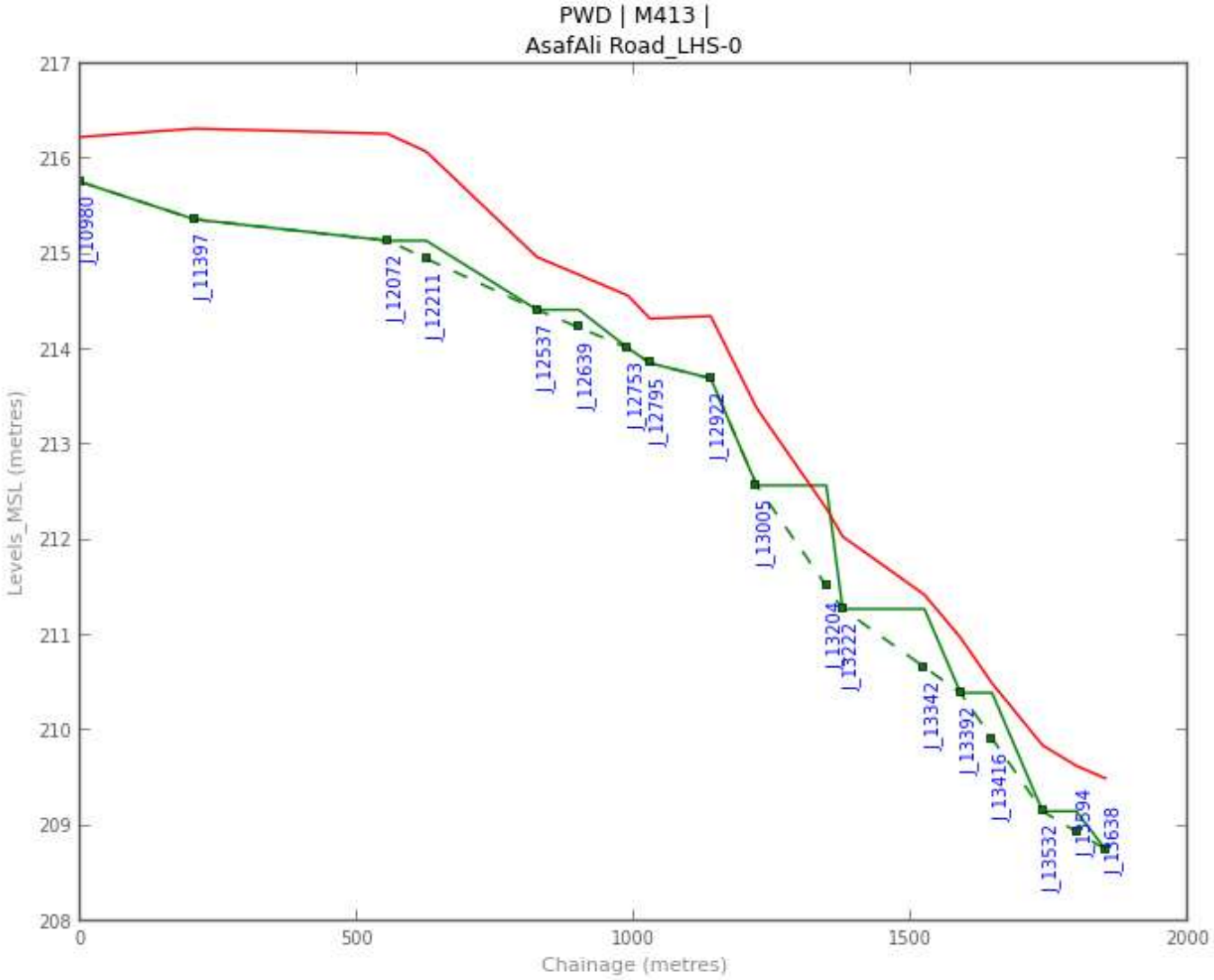
AsafAli Road 4_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13877	209.449	208.404	208.404
J_14060	208.97	208.27	208.27
J_14125	211.679	207.107	207.107
J_14122	211.513	207.107	206.941

AsafAli Road 4_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15567	RECT_CLOSED	J_13877	J_14060	0.4	1.045	0.0	1487
C_15568	RECT_CLOSED	J_14060	J_14125	0.4	0.7	0.0	1488
C_16707	RECT_CLOSED	J_14125	J_14122	0.3	4.572	0.0	1476



AsafAli Road 4_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14319	209.093	208.143	208.143
J_14225	208.952	208.143	208.002
J_14189	209.048	207.936	207.936
J_14125	211.679	207.107	207.107

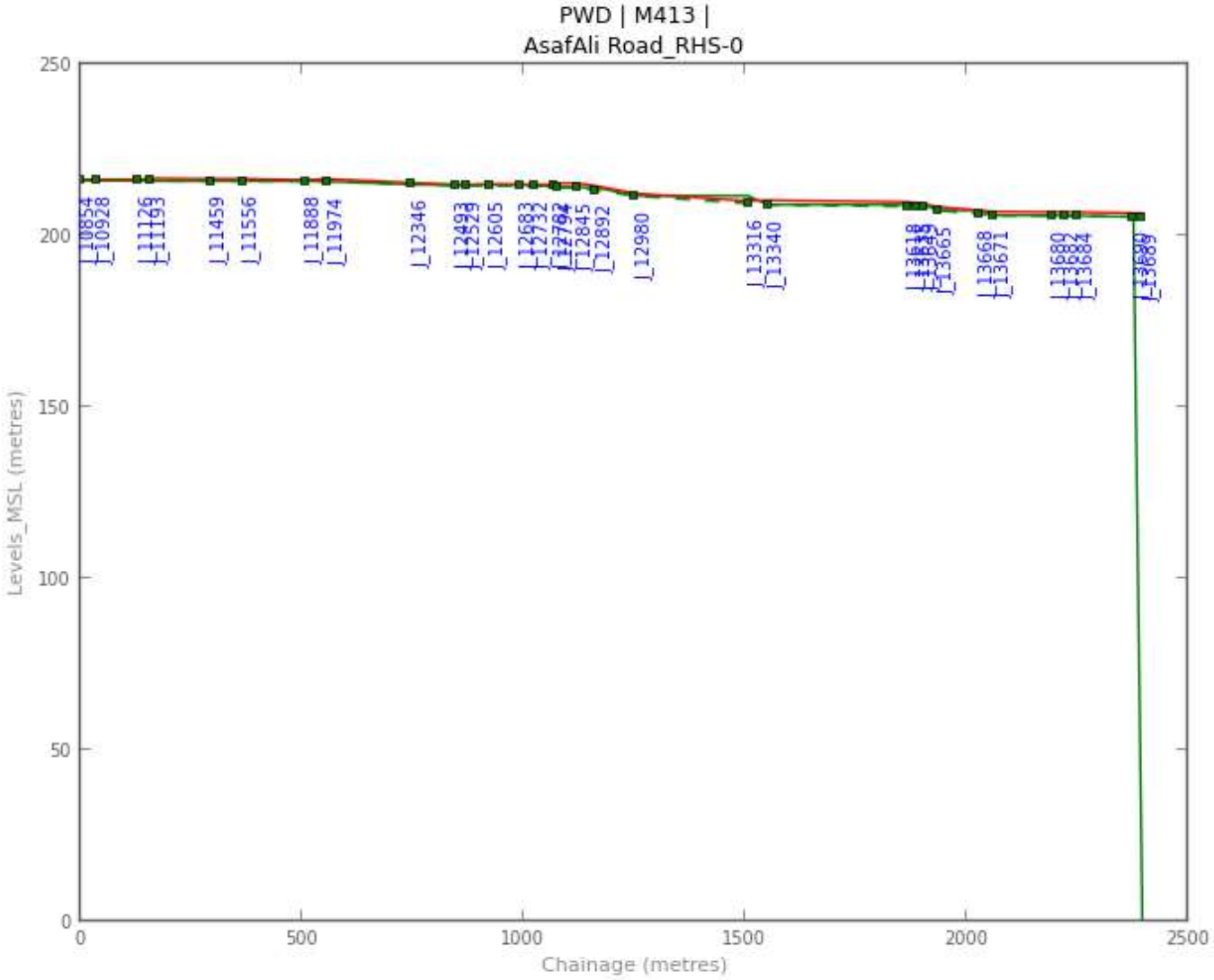
AsafAli Road 4_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15991	RECT_CLOSED	J_14319	J_14225	0.4	0.95	0.0	1490
C_15570	RECT_CLOSED	J_14225	J_14189	0.4	0.95	0.0	1490
C_15569	RECT_CLOSED	J_14189	J_14125	0.4	1.112	0.0	1489



AsafAli Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10980	216.234	215.762	215.762
J_11397	216.322	215.369	215.369
J_12072	216.268	215.145	215.145
J_12211	216.08	215.145	214.957
J_12537	214.973	214.42	214.42
J_12639	214.788	214.42	214.235
J_12753	214.569	214.018	214.018
J_12795	214.327	213.86	213.86
J_12922	214.354	213.7	213.7
J_13005	213.389	212.577	212.577
J_13204	212.335	212.577	211.523
J_13222	212.041	211.28	211.28

J_13342	211.429	211.28	210.668
J_13392	210.979	210.399	210.399
J_13416	210.5	210.399	209.92
J_13532	209.848	209.156	209.156
J_13594	209.633	209.156	208.941
J_13638	209.502	208.758	208.758

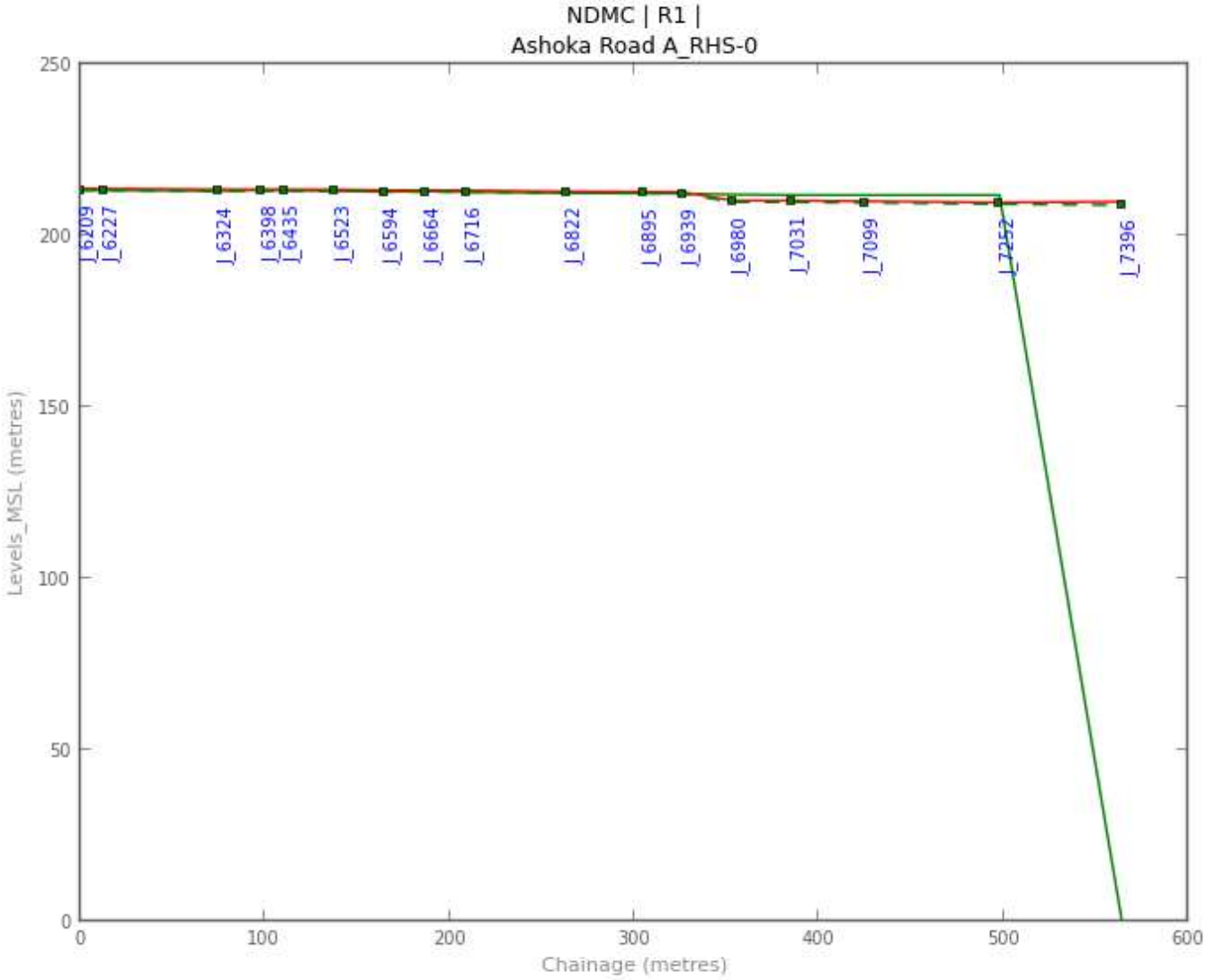
AsafAli Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15930	RECT_CLOSED	J_10980	J_11397	0.6	0.472	0.0	1028
C_15931	RECT_CLOSED	J_11397	J_12072	0.6	0.953	0.0	1030
C_15933	RECT_CLOSED	J_12072	J_12211	0.6	1.123	0.0	1031
C_15932	RECT_CLOSED	J_12211	J_12537	0.6	1.123	0.0	1031
C_15935	RECT_CLOSED	J_12537	J_12639	0.6	0.553	0.0	1033
C_15934	RECT_CLOSED	J_12639	J_12753	0.6	0.553	0.0	1033
C_15936	RECT_CLOSED	J_12753	J_12795	0.7	0.551	0.0	1034
C_15937	RECT_CLOSED	J_12795	J_12922	0.7	0.467	0.0	1035
C_15938	RECT_CLOSED	J_12922	J_13005	0.8	0.654	0.0	1036
C_15871	RECT_CLOSED	J_13005	J_13204	0.6	0.812	0.0	740
C_15872	RECT_CLOSED	J_13204	J_13222	0.6	0.812	0.0	740
C_15300	RECT_CLOSED	J_13222	J_13342	0.6	0.761	0.0	742
C_15301	RECT_CLOSED	J_13342	J_13392	0.6	0.761	0.0	742
C_15303	RECT_CLOSED	J_13392	J_13416	0.6	0.58	0.0	744
C_15302	RECT_CLOSED	J_13416	J_13532	0.6	0.58	0.0	744
C_15305	RECT_CLOSED	J_13532	J_13594	0.7	0.692	0.0	746
C_15304	RECT_CLOSED	J_13594	J_13638	0.7	0.692	0.0	746



AsafAli Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10854	216.371	216.03	216.03
J_10928	216.357	216.03	216.016
J_11126	216.349	215.98	215.98
J_11193	216.64	215.9	215.9
J_11459	216.541	215.88	215.88
J_11556	216.534	215.88	215.873
J_11888	216.202	215.86	215.86
J_11974	216.488	215.758	215.758
J_12346	215.392	214.901	214.901
J_12493	214.86	214.635	214.635
J_12529	214.834	214.635	214.609
J_12605	215.027	214.77	214.557

J_12683	214.918	214.77	214.448
J_12732	214.904	214.67	214.397
J_12782	214.777	214.33	214.33
J_12794	215.161	214.092	214.092
J_12845	215.298	214.049	214.049
J_12892	214.473	214.049	213.224
J_12980	212.261	211.555	211.555
J_13316	210.074	211.555	209.368
J_13340	210.285	208.98	208.98
J_13618	209.783	208.98	208.478
J_13635	209.545	209.171	208.443
J_13649	209.179	209.171	208.077
J_13665	208.383	207.32	207.32
J_13668	207.344	207.32	206.281
J_13671	206.94	205.894	205.894
J_13680	206.816	205.894	205.77
J_13682	206.835	205.742	205.742
J_13684	206.781	205.742	205.688
J_13690	206.54	205.463	205.463
J_13689	206.461	0.0	205.261

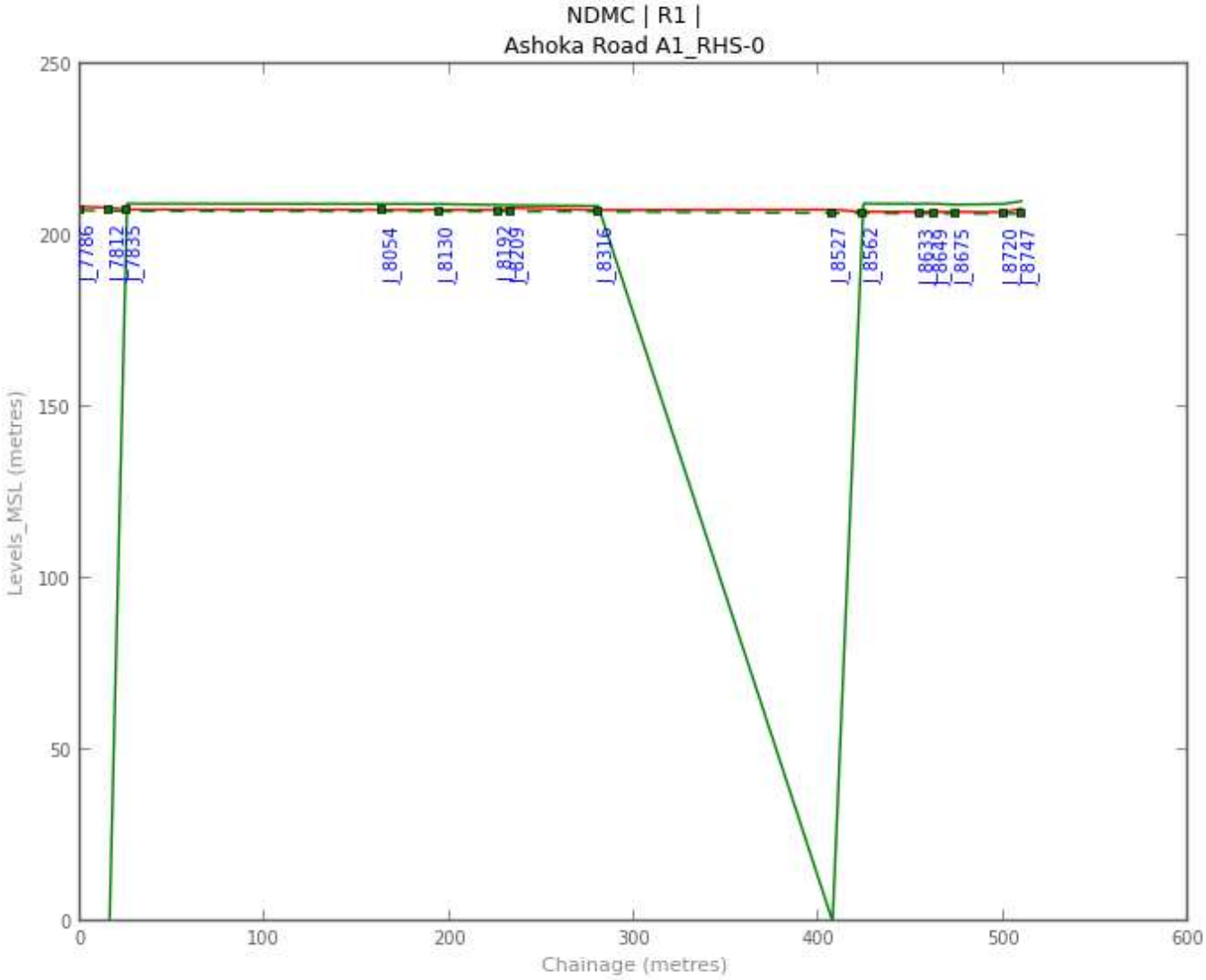
AsafAli Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15928	RECT_CLOSED	J_10854	J_10928	0.6	0.341	0.0	1026
C_15929	RECT_CLOSED	J_10928	J_11126	0.6	0.341	0.0	1026
C_15927	RECT_CLOSED	J_11126	J_11193	0.8	0.369	0.0	1025
C_15926	RECT_CLOSED	J_11193	J_11459	0.8	0.74	0.0	1023
C_15924	RECT_CLOSED	J_11459	J_11556	0.8	0.661	0.0	1022
C_15925	RECT_CLOSED	J_11556	J_11888	0.8	0.661	0.0	1022
C_15923	RECT_CLOSED	J_11888	J_11974	0.6	0.342	0.0	1021
C_15922	RECT_CLOSED	J_11974	J_12346	0.6	0.73	0.0	1020
C_15921	RECT_CLOSED	J_12346	J_12493	0.9	0.491	0.0	1018
C_15919	RECT_CLOSED	J_12493	J_12529	0.9	0.225	0.0	1017
C_15920	RECT_CLOSED	J_12529	J_12605	0.9	0.225	0.0	1017
C_15917	RECT_CLOSED	J_12605	J_12683	0.8	0.47	0.0	1015
C_15918	RECT_CLOSED	J_12683	J_12732	0.8	0.47	0.0	1015
C_15916	RECT_CLOSED	J_12732	J_12782	0.8	0.507	0.0	1014
C_15915	RECT_CLOSED	J_12782	J_12794	0.8	0.447	0.0	1012
C_15914	RECT_CLOSED	J_12794	J_12845	0.8	1.069	0.0	1011
C_15913	RECT_CLOSED	J_12845	J_12892	0.9	1.249	0.0	1010
C_15912	RECT_CLOSED	J_12892	J_12980	0.9	1.249	0.0	1010
C_15870	RECT_CLOSED	J_12980	J_13316	0.6	0.706	0.0	739
C_16362	RECT_CLOSED	J_13316	J_13340	0.6	0.706	0.0	739
C_16360	RECT_CLOSED	J_13340	J_13618	0.5	1.305	0.0	737
C_16361	RECT_CLOSED	J_13618	J_13635	0.5	1.305	0.0	737
C_15298	RECT_CLOSED	J_13635	J_13649	0.8	1.102	0.0	736
C_15299	RECT_CLOSED	J_13649	J_13665	0.8	1.102	0.0	736
C_15296	RECT_CLOSED	J_13665	J_13668	0.8	1.063	0.0	734
C_15297	RECT_CLOSED	J_13668	J_13671	0.8	1.063	0.0	734
C_15295	RECT_CLOSED	J_13671	J_13680	0.8	1.046	0.0	732
C_15294	RECT_CLOSED	J_13680	J_13682	0.8	1.046	0.0	732
C_15292	RECT_CLOSED	J_13682	J_13684	0.8	1.093	0.0	730
C_15293	RECT_CLOSED	J_13684	J_13690	0.8	1.093	0.0	730
C_15291	RECT_CLOSED	J_13690	J_13689	0.8	1.077	0.0	729



Ashoka Road A_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6209	213.655	213.205	213.205
J_6227	213.627	213.177	213.177
J_6324	213.431	212.981	212.981
J_6398	213.42	213.241	212.97
J_6435	213.415	213.144	212.965
J_6523	213.402	212.952	212.952
J_6594	213.208	212.758	212.758
J_6664	213.174	212.936	212.724
J_6716	213.14	212.69	212.69
J_6822	212.833	212.383	212.383
J_6895	212.744	212.294	212.294
J_6939	212.66	212.21	212.21

J_6980	210.189	211.947	209.739
J_7031	210.182	211.795	209.732
J_7099	209.985	211.776	209.535
J_7252	209.625	211.776	209.175
J_7396	209.85	0.0	208.85

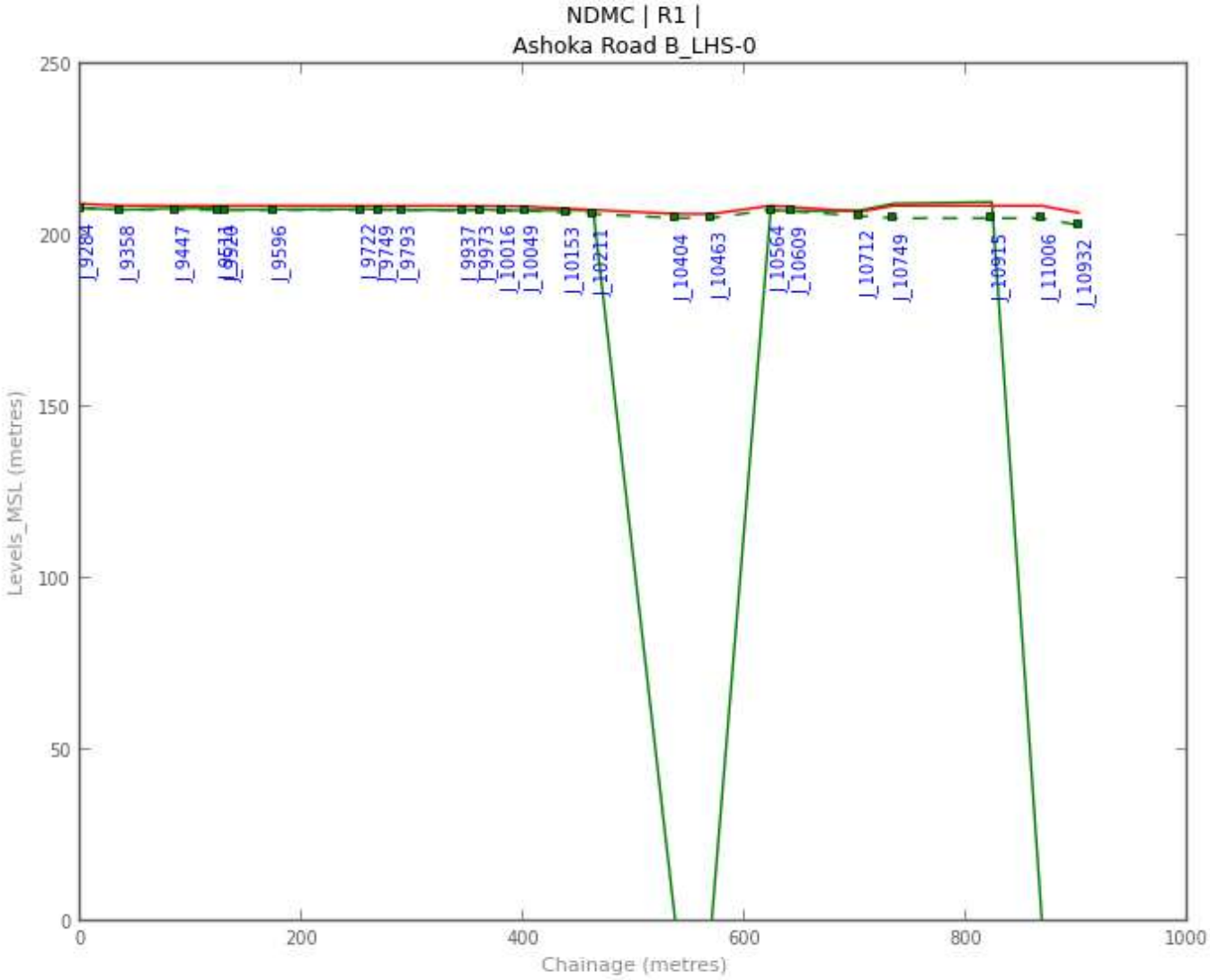
Ashoka Road A_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_13651	CIRCULAR	J_6209	J_6227	1.0	1.17	0.45	
C_13652	CIRCULAR	J_6227	J_6324	1.0	1.07	0.45	
C_13653	CIRCULAR	J_6324	J_6398	1.0	1.3	0.45	
C_13654	CIRCULAR	J_6398	J_6435	1.0	0.9	0.45	
C_13655	CIRCULAR	J_6435	J_6523	1.0	1.0	0.45	
C_13656	CIRCULAR	J_6523	J_6594	1.0	1.0	0.45	
C_13657	CIRCULAR	J_6594	J_6664	1.0	1.02	0.45	
C_13658	CIRCULAR	J_6664	J_6716	1.0	0.68	0.45	
C_13659	CIRCULAR	J_6716	J_6822	1.0	0.95	0.45	
C_13660	CIRCULAR	J_6822	J_6895	1.0	0.96	0.45	
C_13661	CIRCULAR	J_6895	J_6939	1.0	0.85	0.45	
C_13662	CIRCULAR	J_6939	J_6980	1.0	1.0	0.45	
C_13663	CIRCULAR	J_6980	J_7031	1.0	0.97	0.45	
C_13664	CIRCULAR	J_7031	J_7099	1.0	0.98	0.45	
C_13665	CIRCULAR	J_7099	J_7252	1.0	0.88	0.45	
C_16960	CIRCULAR	J_7252	J_7396	1.0	0.88	0.45	



Ashoka Road A1_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7786	208.37	0.0	207.37
J_7812	208.121	0.0	207.121
J_7835	207.565	209.275	207.115
J_8054	207.487	209.209	207.037
J_8130	207.469	209.186	207.019
J_8192	207.451	208.897	207.001
J_8209	207.998	208.829	206.998
J_8316	207.42	208.609	206.97
J_8527	207.507	0.0	206.507
J_8562	206.93	209.298	206.48
J_8633	206.882	209.24	206.432
J_8649	206.87	209.275	206.42

J_8675	206.853	208.98	206.403
J_8720	206.812	209.195	206.362
J_8747	207.846	209.979	206.346

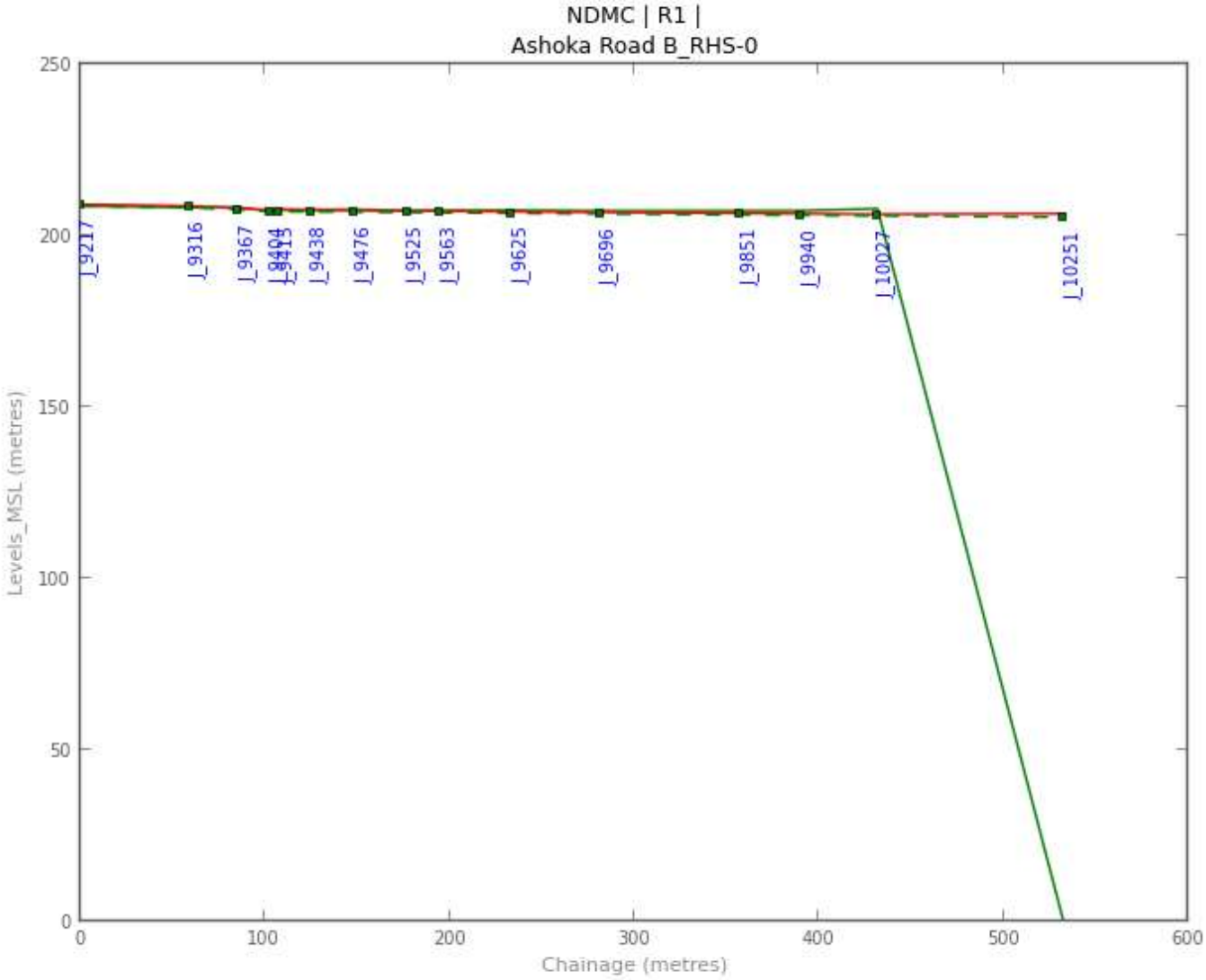
Ashoka Road A1_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_13297	CIRCULAR	J_7786	J_7812	1.0	0.0	0.0	
C_13298	CIRCULAR	J_7812	J_7835	1.0	0.0	0.0	
C_13207	CIRCULAR	J_7835	J_8054	1.0	1.1	0.45	
C_13208	CIRCULAR	J_8054	J_8130	1.0	1.04	0.45	
C_13209	CIRCULAR	J_8130	J_8192	1.0	1.03	0.45	
C_13309	CIRCULAR	J_8192	J_8209	1.0	1.09	0.45	
C_13310	CIRCULAR	J_8209	J_8316	1.0	1.09	0.45	
C_13210	CIRCULAR	J_8316	J_8527	1.0	1.09	0.45	
C_13211	CIRCULAR	J_8527	J_8562	1.0	0.0	0.0	CHOWK
C_13212	CIRCULAR	J_8562	J_8633	1.0	1.2	0.45	
C_13213	CIRCULAR	J_8633	J_8649	1.0	0.8	0.45	
C_13214	CIRCULAR	J_8649	J_8675	1.0	0.8	0.45	
C_13215	CIRCULAR	J_8675	J_8720	1.0	1.05	0.45	
C_12775	CIRCULAR	J_8720	J_8747	1.0	0.9	0.45	



Ashoka Road B_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9284	209.272	208.072	208.072
J_9358	208.685	207.485	207.485
J_9447	208.679	207.895	207.479
J_9511	208.674	207.963	207.474
J_9520	208.673	207.524	207.473
J_9596	208.668	207.565	207.468
J_9722	208.658	207.686	207.458
J_9749	208.656	207.672	207.456
J_9793	208.653	207.501	207.453
J_9937	208.646	207.446	207.446
J_9973	208.611	207.579	207.411
J_10016	208.569	207.369	207.369

J_10049	208.459	207.259	207.259
J_10153	207.856	207.46	206.656
J_10211	207.475	207.31	206.275
J_10404	206.299	0.0	205.099
J_10463	206.276	0.0	205.076
J_10564	208.696	207.496	207.496
J_10609	208.292	207.092	207.092
J_10712	206.917	207.335	205.717
J_10749	208.671	209.284	205.031
J_10915	208.669	209.764	205.029
J_11006	208.657	0.0	205.017
J_10932	206.614	0.0	202.974

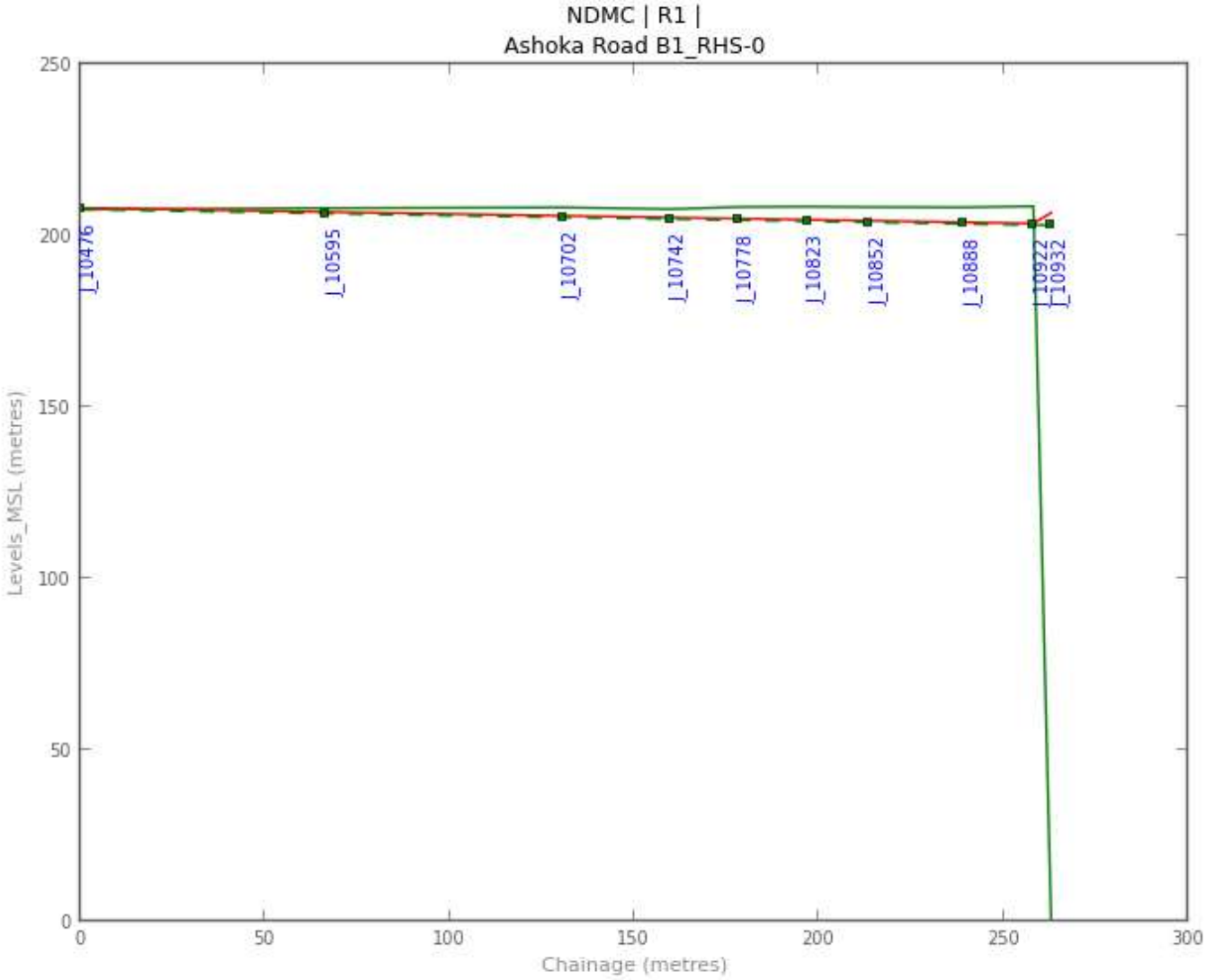
Ashoka Road B_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12759	CIRCULAR	J_9284	J_9358	1.0	1.36	1.2	Berral
C_12760	CIRCULAR	J_9358	J_9447	1.0	1.45	0.45	
C_12761	CIRCULAR	J_9447	J_9511	1.0	1.16	0.45	
C_12762	CIRCULAR	J_9511	J_9520	1.0	1.03	0.45	
C_12763	CIRCULAR	J_9520	J_9596	1.0	1.07	0.45	
C_12764	CIRCULAR	J_9596	J_9722	1.0	1.29	0.45	
C_12765	CIRCULAR	J_9722	J_9749	1.0	1.15	0.45	
C_12766	CIRCULAR	J_9749	J_9793	1.0	1.17	0.45	
C_12767	CIRCULAR	J_9793	J_9937	1.0	1.22	0.45	
C_12768	CIRCULAR	J_9937	J_9973	1.0	1.24	0.45	
C_12769	CIRCULAR	J_9973	J_10016	1.0	1.26	0.45	
C_12770	CIRCULAR	J_10016	J_10049	1.0	1.45	0.45	
C_12771	CIRCULAR	J_10049	J_10153	1.0	1.47	0.45	
C_12772	CIRCULAR	J_10153	J_10211	1.0	1.39	0.45	
C_12773	CIRCULAR	J_10211	J_10404	1.0	1.45	0.45	
C_12891	CIRCULAR	J_10404	J_10463	1.0	0.0	0.0	
C_12774	CIRCULAR	J_10463	J_10564	1.0	1.47	0.45	
C_12237	CIRCULAR	J_10564	J_10609	1.0	1.46	0.45	
C_12238	CIRCULAR	J_10609	J_10712	1.0	1.64	0.45	
C_12239	CIRCULAR	J_10712	J_10749	1.0	1.84	0.45	
C_14616	CIRCULAR	J_10749	J_10915	1.0	3.64	0.9	Berral
C_14617	CIRCULAR	J_10915	J_11006	1.0	1.0	0.9	Berral
C_16680	CIRCULAR	J_11006	J_10932	1.0	0.0	0.0	Berral



Ashoka Road B_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9217	209.062	208.612	208.612
J_9316	208.628	208.178	208.178
J_9367	207.909	208.263	207.459
J_9404	207.458	207.007	207.008
J_9415	207.439	207.714	206.989
J_9438	207.374	207.545	206.924
J_9476	207.282	207.606	206.832
J_9525	207.175	207.281	206.725
J_9563	207.106	207.296	206.656
J_9625	206.957	207.365	206.507
J_9696	206.773	207.199	206.323
J_9851	206.482	207.206	206.032

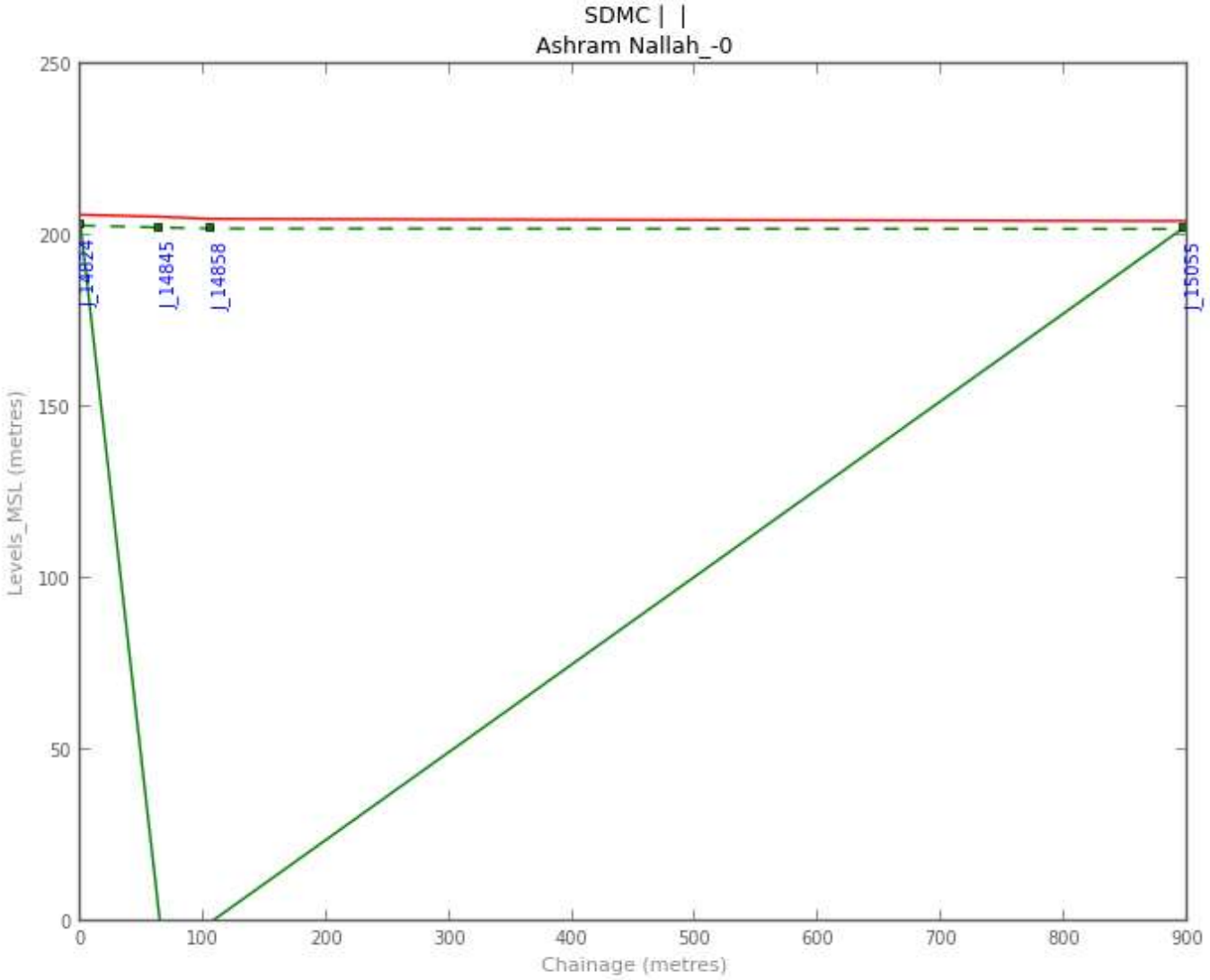
J_9940	206.356	207.236	205.906
J_10027	206.195	207.813	205.745
J_10251	206.358	0.0	205.358

Ashoka Road B_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12776	CIRCULAR	J_9217	J_9316	1.0	1.0	0.45	
C_12777	CIRCULAR	J_9316	J_9367	1.0	1.22	0.45	
C_12778	CIRCULAR	J_9367	J_9404	1.0	0.74	0.45	
C_12779	CIRCULAR	J_9404	J_9415	1.0	1.7	0.45	
C_12780	CIRCULAR	J_9415	J_9438	1.0	1.22	0.45	
C_12781	CIRCULAR	J_9438	J_9476	1.0	1.26	0.45	
C_12782	CIRCULAR	J_9476	J_9525	1.0	1.29	0.45	
C_12783	CIRCULAR	J_9525	J_9563	1.0	1.5	0.45	
C_12784	CIRCULAR	J_9563	J_9625	1.0	1.5	0.45	
C_12785	CIRCULAR	J_9625	J_9696	1.0	1.35	0.45	
C_12786	CIRCULAR	J_9696	J_9851	1.0	1.55	0.45	
C_12787	CIRCULAR	J_9851	J_9940	1.0	1.65	0.45	
C_12788	CIRCULAR	J_9940	J_10027	1.0	1.62	0.45	
C_12789	CIRCULAR	J_10027	J_10251	1.0	1.04	0.45	



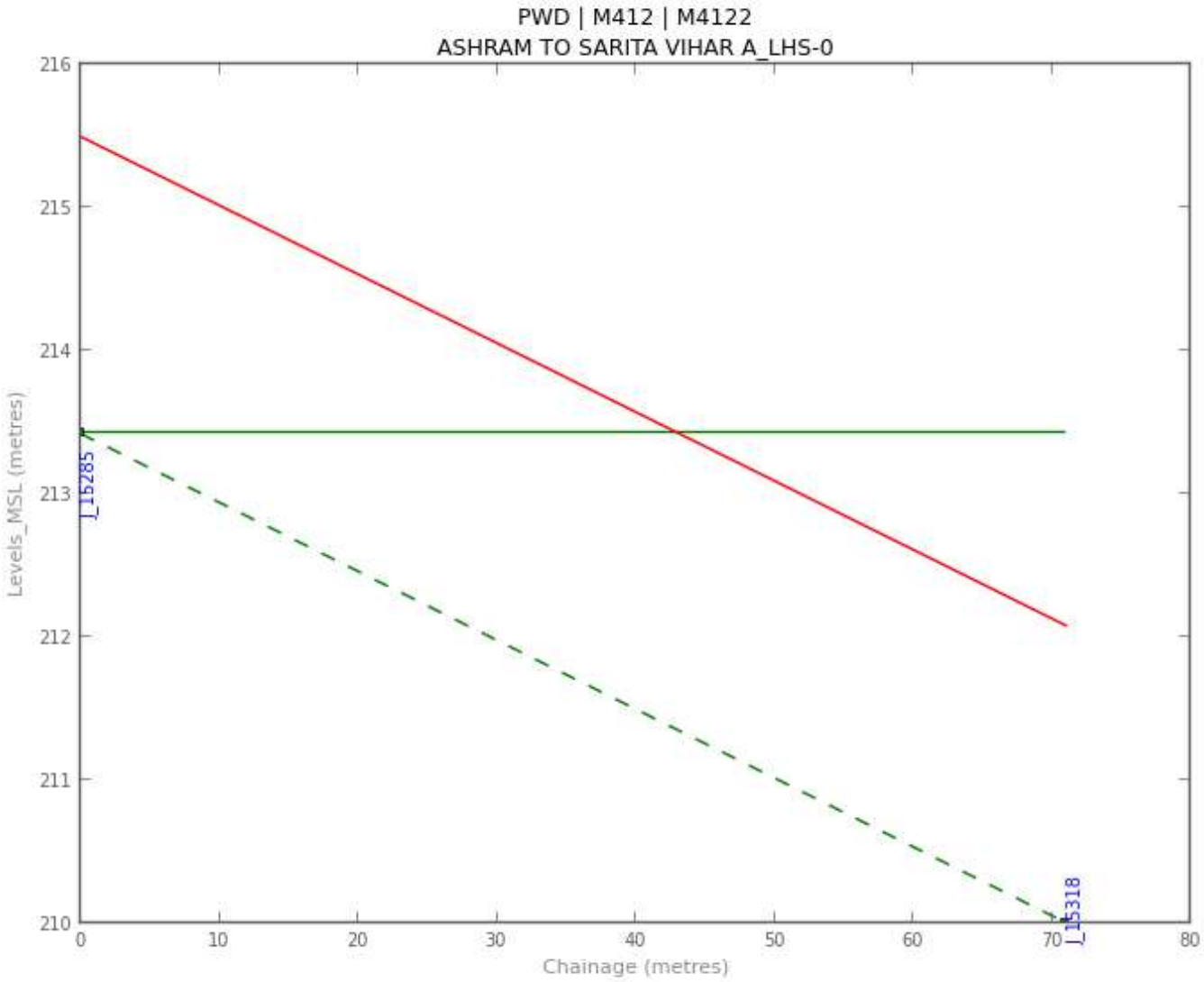
Ashoka Road B1_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10476	208.042	207.592	207.592
J_10595	206.869	207.983	206.419
J_10702	205.749	208.19	205.299
J_10742	205.242	207.701	204.792
J_10778	204.927	208.31	204.477
J_10823	204.595	208.403	204.145
J_10852	204.298	208.28	203.848
J_10888	203.843	208.212	203.393
J_10922	203.511	208.512	203.061
J_10932	206.614	0.0	202.974

Ashoka Road B1_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12242	CIRCULAR	J_10476	J_10595	1.0	1.19	0.45	
C_12243	CIRCULAR	J_10595	J_10702	1.0	1.1	0.45	
C_12244	CIRCULAR	J_10702	J_10742	1.0	1.0	0.45	
C_12245	CIRCULAR	J_10742	J_10778	1.0	1.46	0.45	
C_12246	CIRCULAR	J_10778	J_10823	1.0	0.97	0.45	
C_12247	CIRCULAR	J_10823	J_10852	1.0	1.0	0.45	
C_12248	CIRCULAR	J_10852	J_10888	1.0	1.0	0.45	
C_12249	CIRCULAR	J_10888	J_10922	1.0	1.1	0.45	
C_12250	CIRCULAR	J_10922	J_10932	1.0	1.1	0.45	



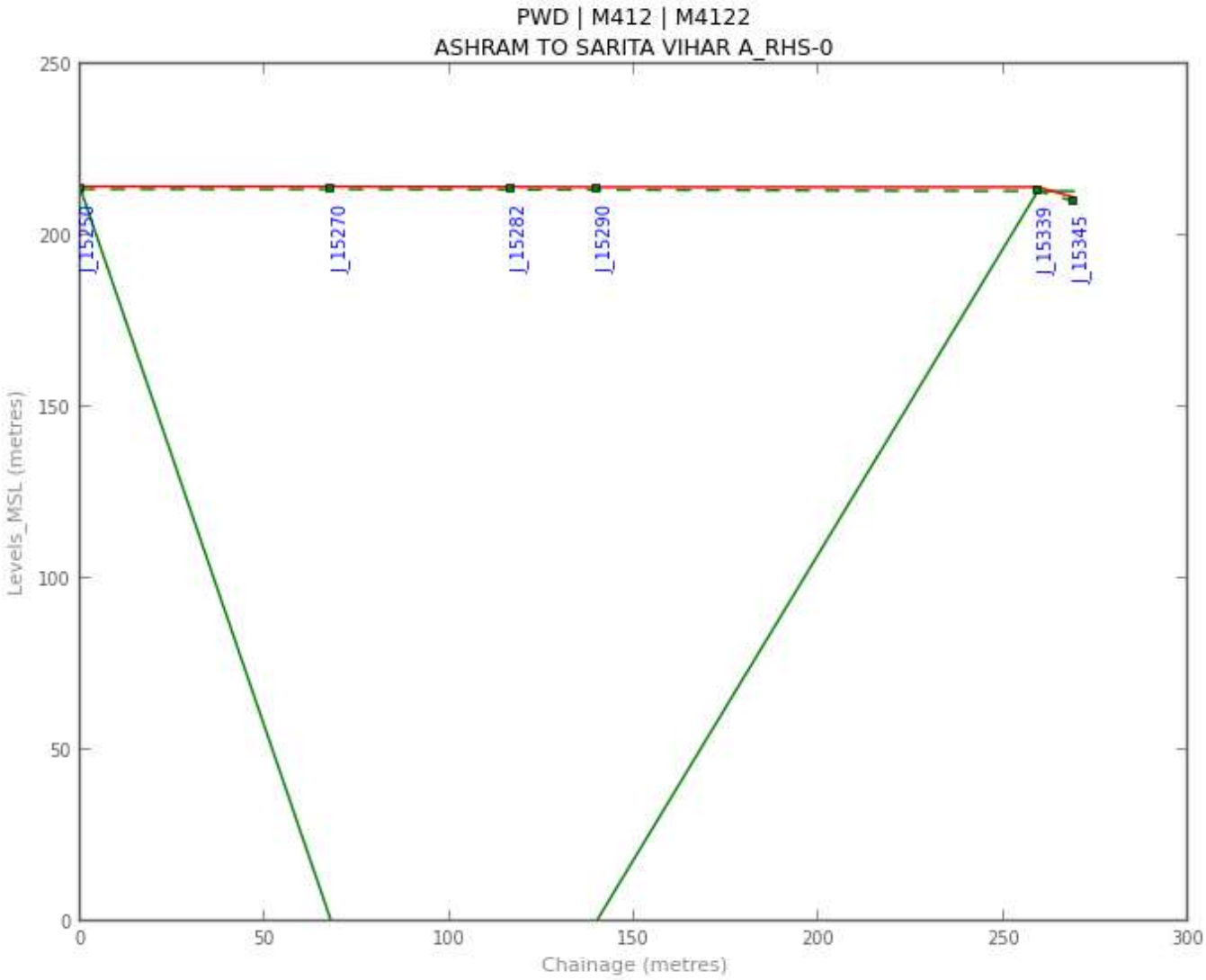
Ashram Nallah_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14824	206.063	202.932	202.932
J_14845	205.46	0.0	202.329
J_14858	204.829	0.0	202.029
J_15055	204.199	202.483	201.891

Ashram Nallah_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_504	RECT_CLOSED	J_14824	J_14845	2.8	3.131	0.0	RESIDENTIALBLOCK
C_1036	RECT_CLOSED	J_14845	J_14858	1.0	3.131	0.0	
C_985	RECT_CLOSED	J_14858	J_15055	1.0	2.8	0.0	



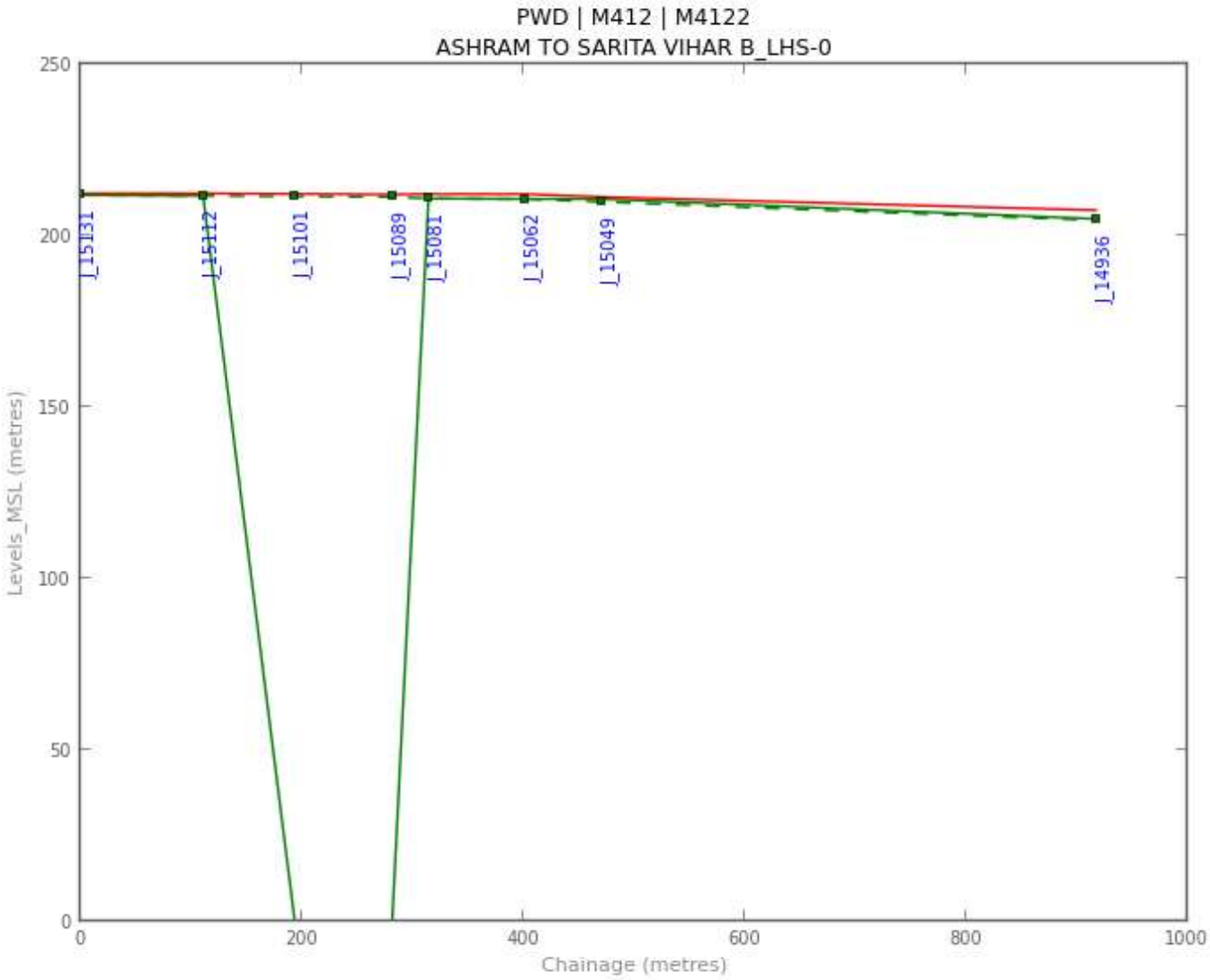
ASHRAM TO SARITA VIHAR A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15285	215.494	213.419	213.419
J_15318	212.08	213.419	210.005

ASHRAM TO SARITA VIHAR A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1843	RECT_CLOSED	J_15285	J_15318	1.8	2.075	0.0	124



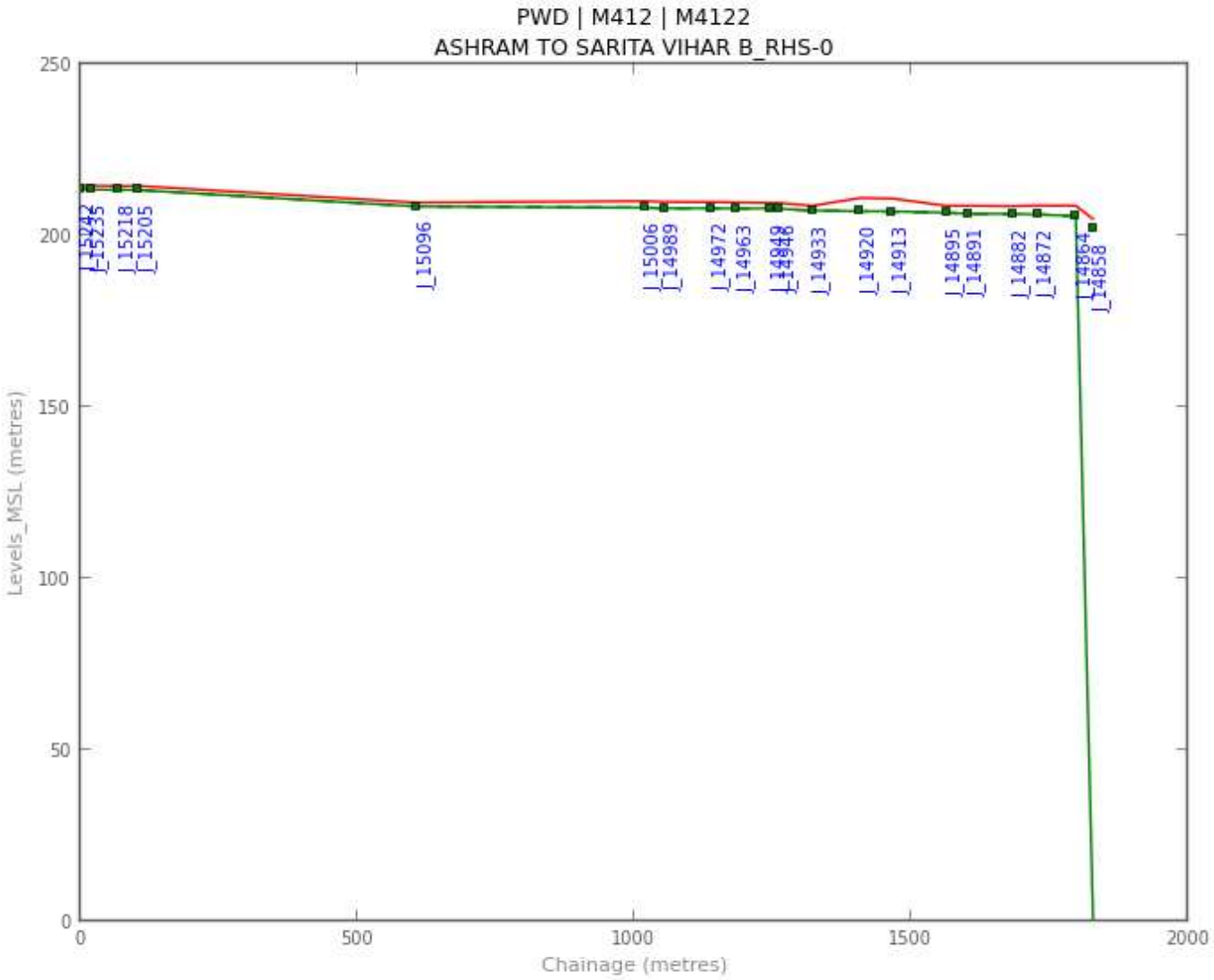
ASHRAM TO SARITA VIHAR A_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15250	214.299	213.519	213.519
J_15270	214.279	0.0	213.499
J_15282	214.189	0.0	213.409
J_15290	214.113	0.0	213.333
J_15339	214.114	212.939	212.939
J_15345	211.172	212.939	209.997

ASHRAM TO SARITA VIHAR A_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1838	RECT_CLOSED	J_15250	J_15270	0.6	0.78	0.0	114
C_2111	RECT_CLOSED	J_15270	J_15282	1.0	0.78	0.0	NewJunction
C_2113	RECT_CLOSED	J_15282	J_15290	1.0	0.78	0.0	NewJunction
C_2112	RECT_CLOSED	J_15290	J_15339	1.0	0.78	0.0	NewJunction
C_1839	RECT_CLOSED	J_15339	J_15345	0.6	1.175	0.0	119



ASHRAM TO SARITA VIHAR B_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15131	212.279	211.789	211.789
J_15112	212.289	211.589	211.589
J_15101	212.124	0.0	211.424
J_15089	211.949	0.0	211.249
J_15081	212.059	210.769	210.769
J_15062	212.059	210.649	210.649
J_15049	211.23	210.649	209.82
J_14936	207.367	204.839	204.448

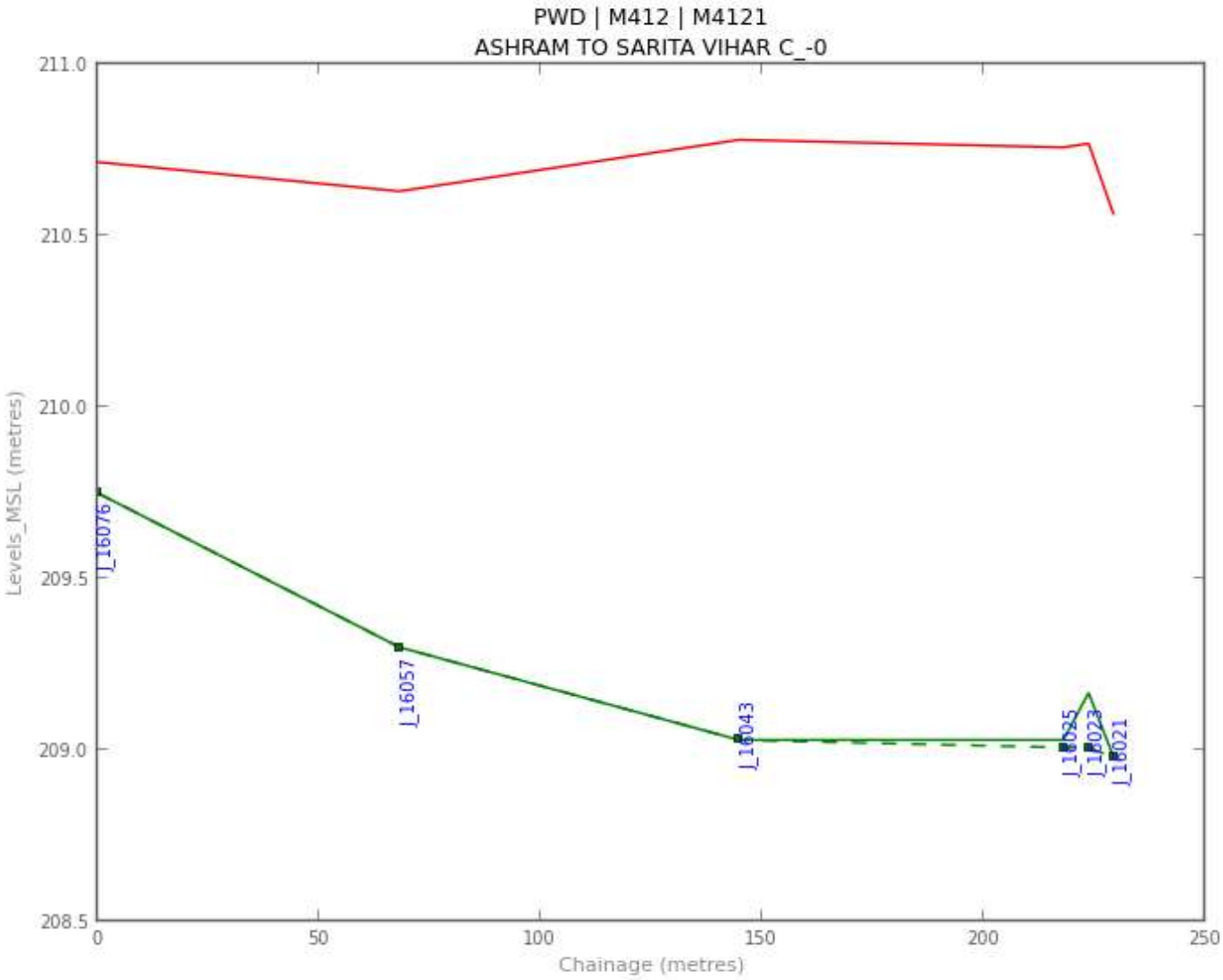
ASHRAM TO SARITA VIHAR B_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2168	RECT_CLOSED	J_15131	J_15112	0.8	0.49	0.0	108
C_2167	RECT_CLOSED	J_15112	J_15101	1.1	0.7	0.0	107
C_2266	RECT_CLOSED	J_15101	J_15089	1.0	0.7	0.0	NewJunction
C_2267	RECT_CLOSED	J_15089	J_15081	1.0	0.7	0.0	NewJunction
C_2166	RECT_CLOSED	J_15081	J_15062	0.8	1.29	0.0	104
C_2165	RECT_CLOSED	J_15062	J_15049	1.8	1.41	0.0	103
C_2164	RECT_CLOSED	J_15049	J_14936	1.8	1.41	0.0	103



ASHRAM TO SARITA VIHAR B_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15242	214.549	213.499	213.499
J_15235	214.549	213.419	213.419
J_15218	214.404	213.309	213.309
J_15205	214.464	213.289	213.289
J_15096	209.584	208.469	208.469
J_15006	210.014	208.109	208.109
J_14989	209.784	207.929	207.929
J_14972	209.727	207.929	207.872
J_14963	209.629	207.843	207.843
J_14949	209.478	207.919	207.808
J_14946	209.494	207.799	207.799
J_14933	208.644	207.299	207.299

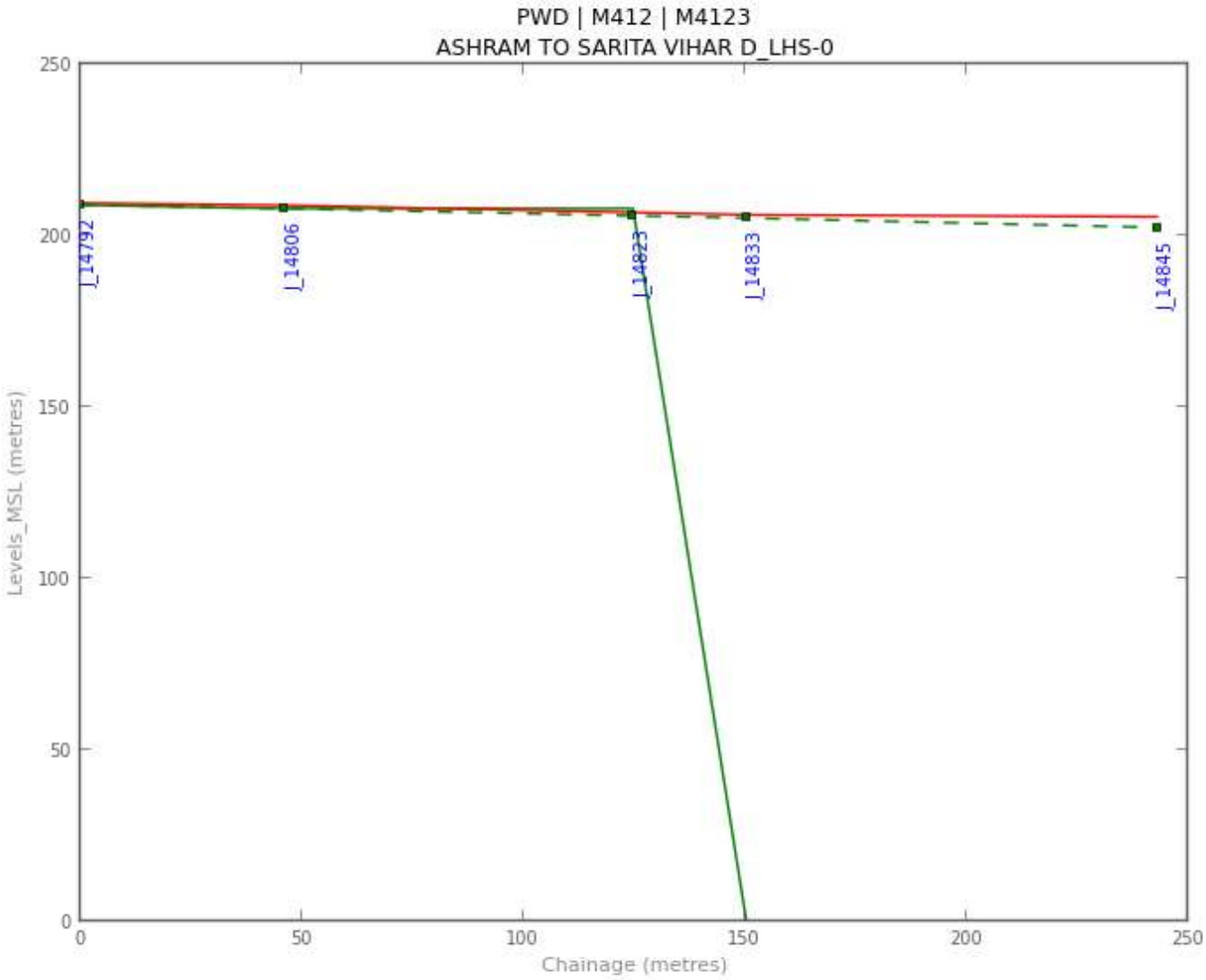
J_14920	210.939	207.049	207.049
J_14913	210.787	207.049	206.897
J_14895	208.659	206.639	206.639
J_14891	208.659	206.319	206.319
J_14882	208.543	206.319	206.203
J_14872	208.714	206.139	206.139
J_14864	208.679	205.619	205.619
J_14858	204.829	0.0	202.029

ASHRAM TO SARITA VIHAR B_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1837	RECT_CLOSED	J_15242	J_15235	0.6	1.05	0.0	113
C_1836	RECT_CLOSED	J_15235	J_15218	0.6	1.13	0.0	112
C_1835	RECT_CLOSED	J_15218	J_15205	0.7	1.095	0.0	111
C_1834	RECT_CLOSED	J_15205	J_15096	0.5	1.175	0.0	110
C_1833	RECT_CLOSED	J_15096	J_15006	0.7	1.115	0.0	102
C_1832	RECT_CLOSED	J_15006	J_14989	1.2	1.905	0.0	101
C_1830	RECT_CLOSED	J_14989	J_14972	1.7	1.855	0.0	100
C_1831	RECT_CLOSED	J_14972	J_14963	1.7	1.855	0.0	100
C_1829	RECT_CLOSED	J_14963	J_14949	1.5	1.786	0.0	99
C_1828	RECT_CLOSED	J_14949	J_14946	1.8	1.67	0.0	98
C_1827	RECT_CLOSED	J_14946	J_14933	1.5	1.695	0.0	97
C_1826	RECT_CLOSED	J_14933	J_14920	1.6	1.345	0.0	95
C_1824	RECT_CLOSED	J_14920	J_14913	1.7	3.89	0.0	94
C_1825	RECT_CLOSED	J_14913	J_14895	1.7	3.89	0.0	94
C_1823	RECT_CLOSED	J_14895	J_14891	1.4	2.02	0.0	92
C_1822	RECT_CLOSED	J_14891	J_14882	1.5	2.34	0.0	91
C_1821	RECT_CLOSED	J_14882	J_14872	1.5	2.34	0.0	91
C_1820	RECT_CLOSED	J_14872	J_14864	1.4	2.575	0.0	90
C_1819	RECT_CLOSED	J_14864	J_14858	1.4	3.06	0.0	89



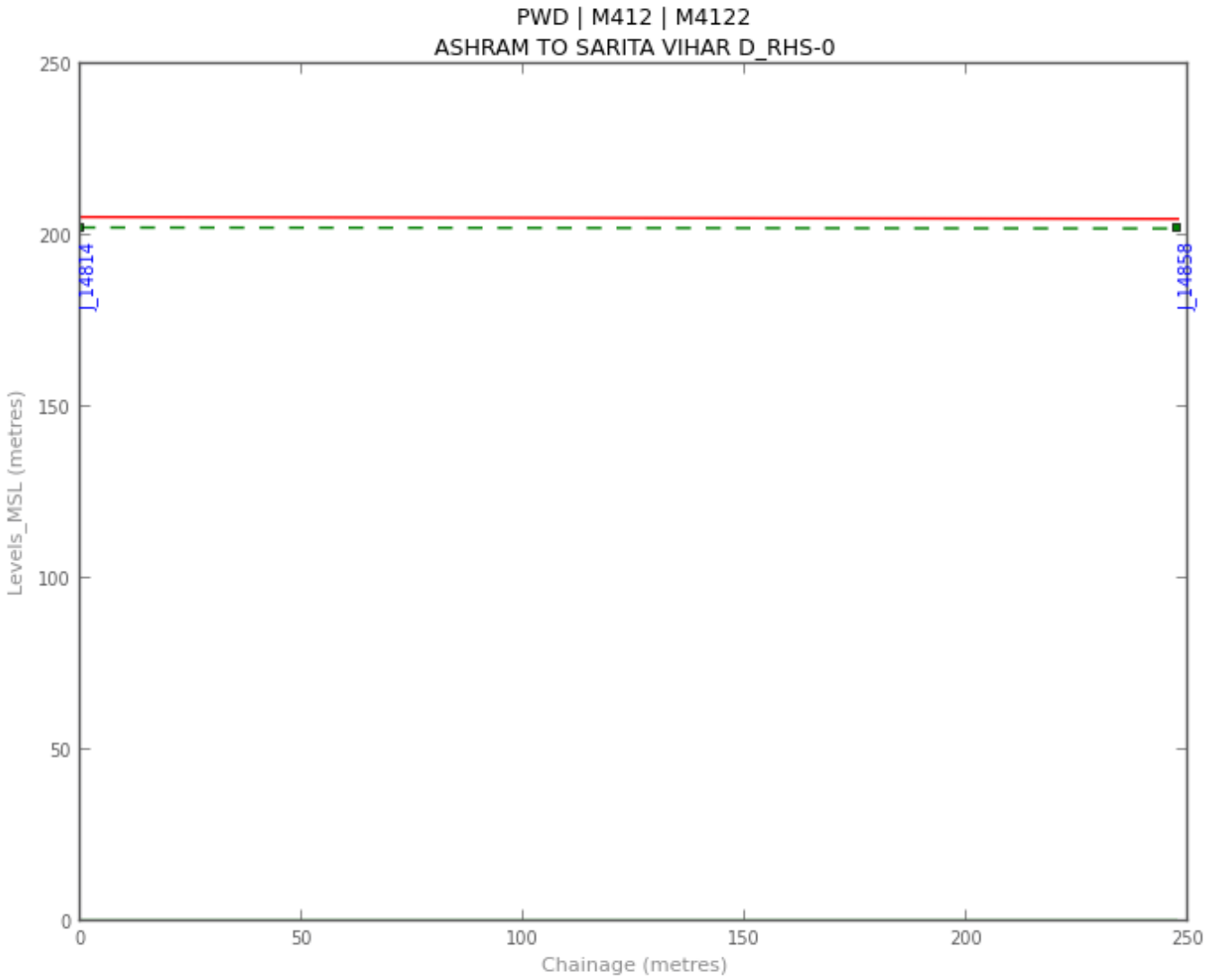
ASHRAM TO SARITA VIHAR C_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16076	210.714	209.749	209.749
J_16057	210.629	209.299	209.299
J_16043	210.779	209.029	209.029
J_16025	210.757	209.029	209.007
J_16023	210.768	209.166	209.005
J_16021	210.5635	208.9805	208.98

ASHRAM TO SARITA VIHAR C_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1925	RECT_CLOSED	J_16076	J_16057	0.5	0.965	0.0	234
C_1926	RECT_CLOSED	J_16057	J_16043	0.5	1.33	0.0	236
C_1928	RECT_CLOSED	J_16043	J_16025	0.6	1.75	0.0	237
C_1927	RECT_CLOSED	J_16025	J_16023	0.6	1.75	0.0	237
C_1812	RECT_CLOSED	J_16023	J_16021	1.1	1.763	0.0	73



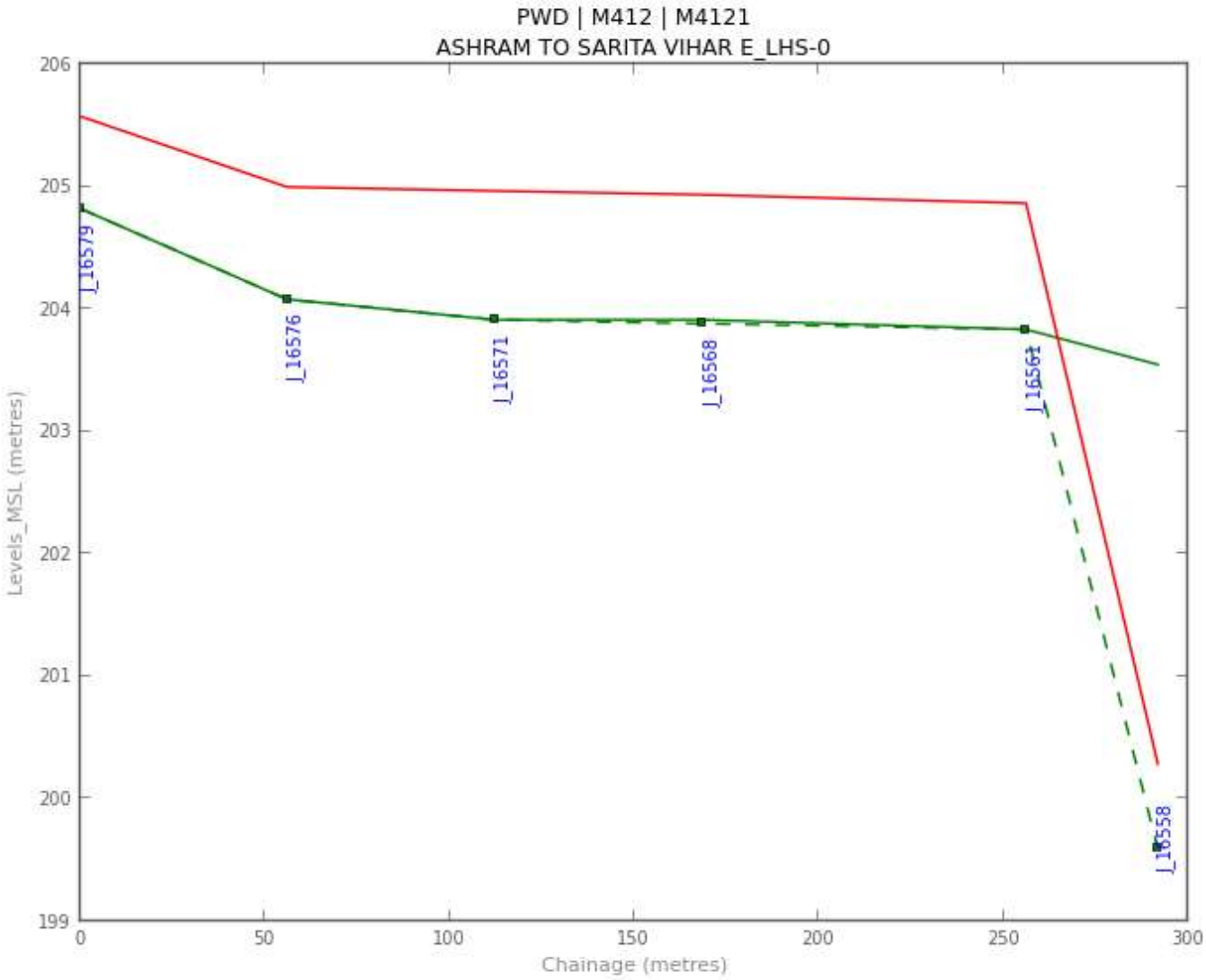
ASHRAM TO SARITA VIHAR D_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14792	209.469	208.879	208.879
J_14806	208.804	207.869	207.869
J_14823	206.72	207.869	205.785
J_14833	206.034	0.0	205.099
J_14845	205.46	0.0	202.329

ASHRAM TO SARITA VIHAR D_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2161	RECT_CLOSED	J_14792	J_14806	0.6	0.59	0.0	86
C_2163	RECT_CLOSED	J_14806	J_14823	0.6	0.935	0.0	88
C_2162	RECT_CLOSED	J_14823	J_14833	0.6	0.935	0.0	88
C_2265	RECT_CLOSED	J_14833	J_14845	1.0	0.935	0.0	NewJunction



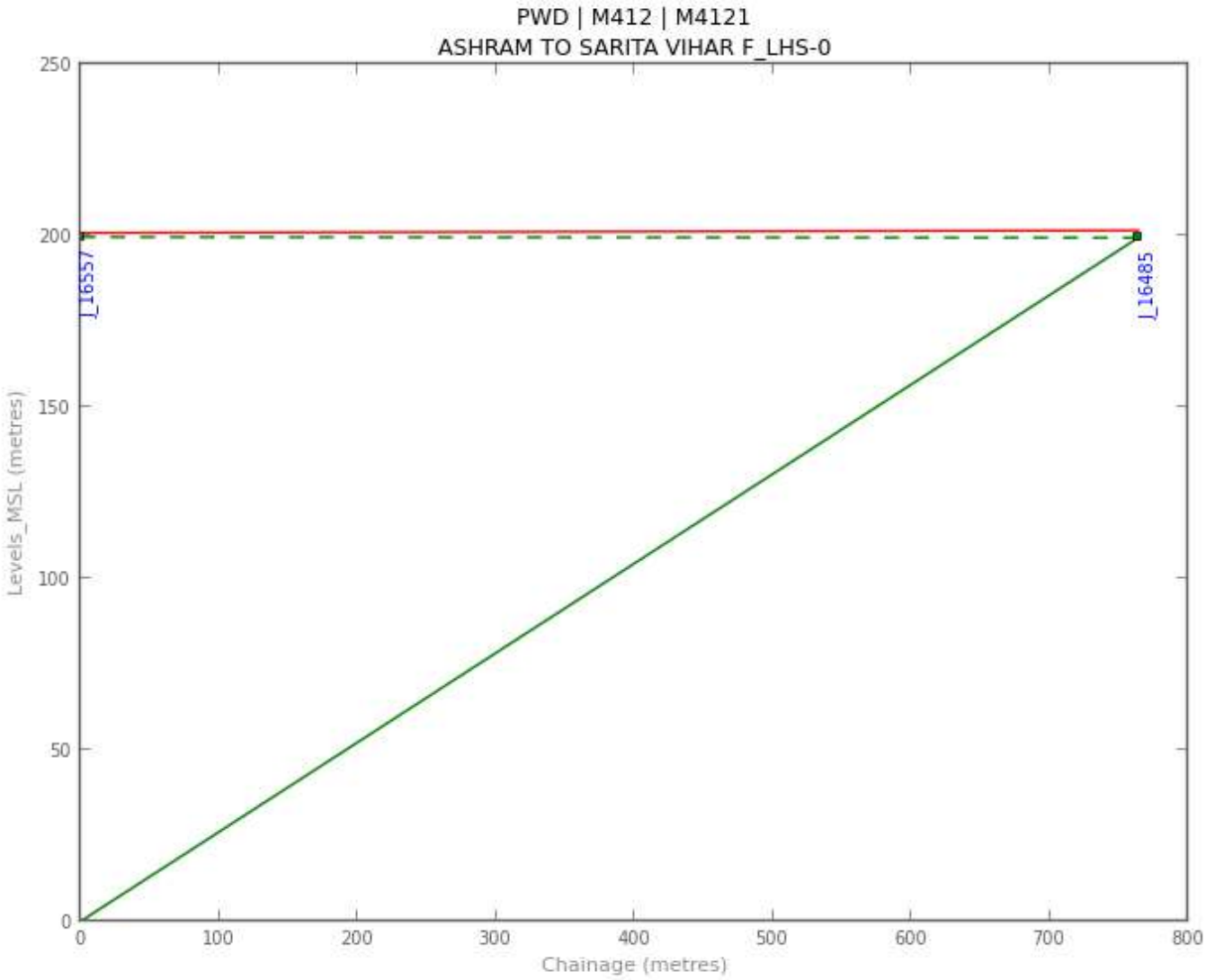
ASHRAM TO SARITA VIHAR D_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14814	205.389	0.0	202.329
J_14858	204.829	0.0	202.029

ASHRAM TO SARITA VIHAR D_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2109	RECT_CLOSED	J_14814	J_14858	1.0	3.06	0.0	NewJunction



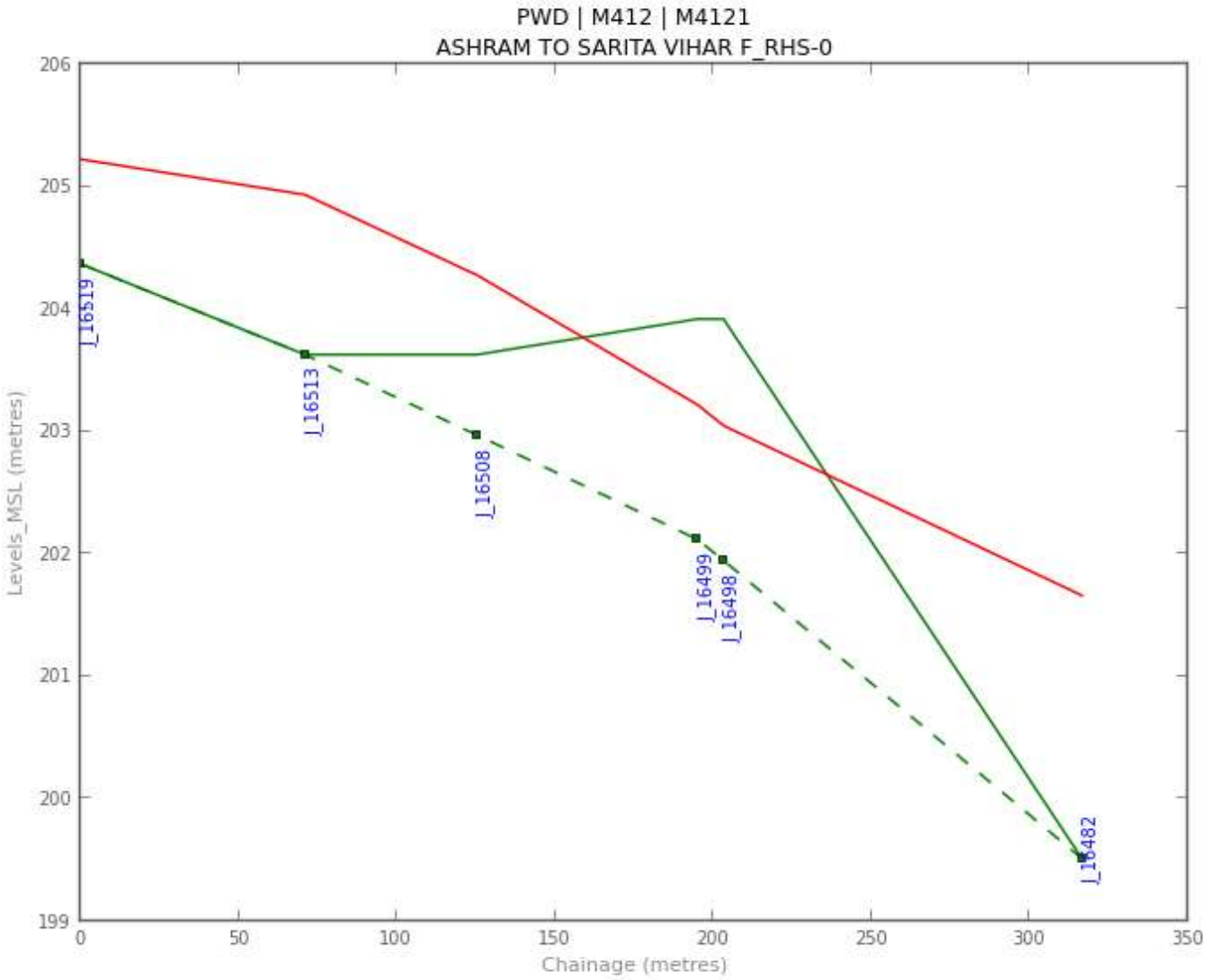
ASHRAM TO SARITA VIHAR E_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16579	205.572	204.819	204.819
J_16576	204.996	204.079	204.079
J_16571	204.964	203.912	203.912
J_16568	204.933	203.912	203.881
J_16561	204.8635	203.833	203.833
J_16558	200.2865	203.546	199.592

ASHRAM TO SARITA VIHAR E_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14989	RECT_CLOSED	J_16579	J_16576	0.77	0.753	0.0	55
C_14988	RECT_CLOSED	J_16576	J_16571	0.76	0.917	0.0	53
C_14986	RECT_CLOSED	J_16571	J_16568	0.18	1.052	0.0	52
C_14987	RECT_CLOSED	J_16568	J_16561	0.18	1.052	0.0	52
C_14985	RECT_CLOSED	J_16561	J_16558	0.73	1.0305	0.0	51



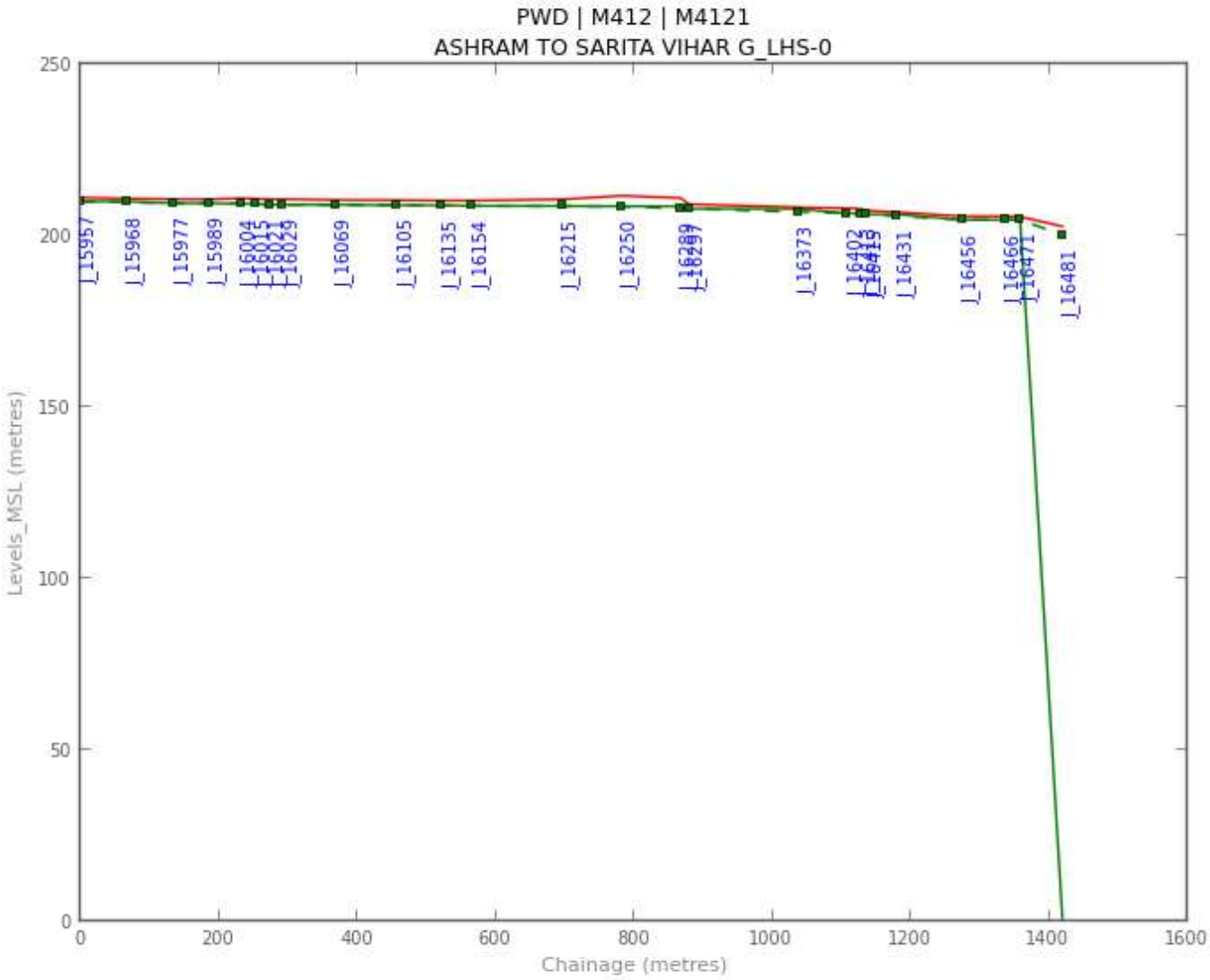
ASHRAM TO SARITA VIHAR F_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16557	200.753	0.0	199.553
J_16485	201.4849	199.337	199.337

ASHRAM TO SARITA VIHAR F_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15045	RECT_CLOSED	J_16557	J_16485	1.0	1.2	0.0	NewJunction



ASHRAM TO SARITA VIHAR F_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16519	205.2225	204.368	204.368
J_16513	204.933	203.627	203.627
J_16508	204.276	203.627	202.97
J_16499	203.2195	203.918	202.119
J_16498	203.0475	203.918	201.947
J_16482	201.6599	199.512	199.512

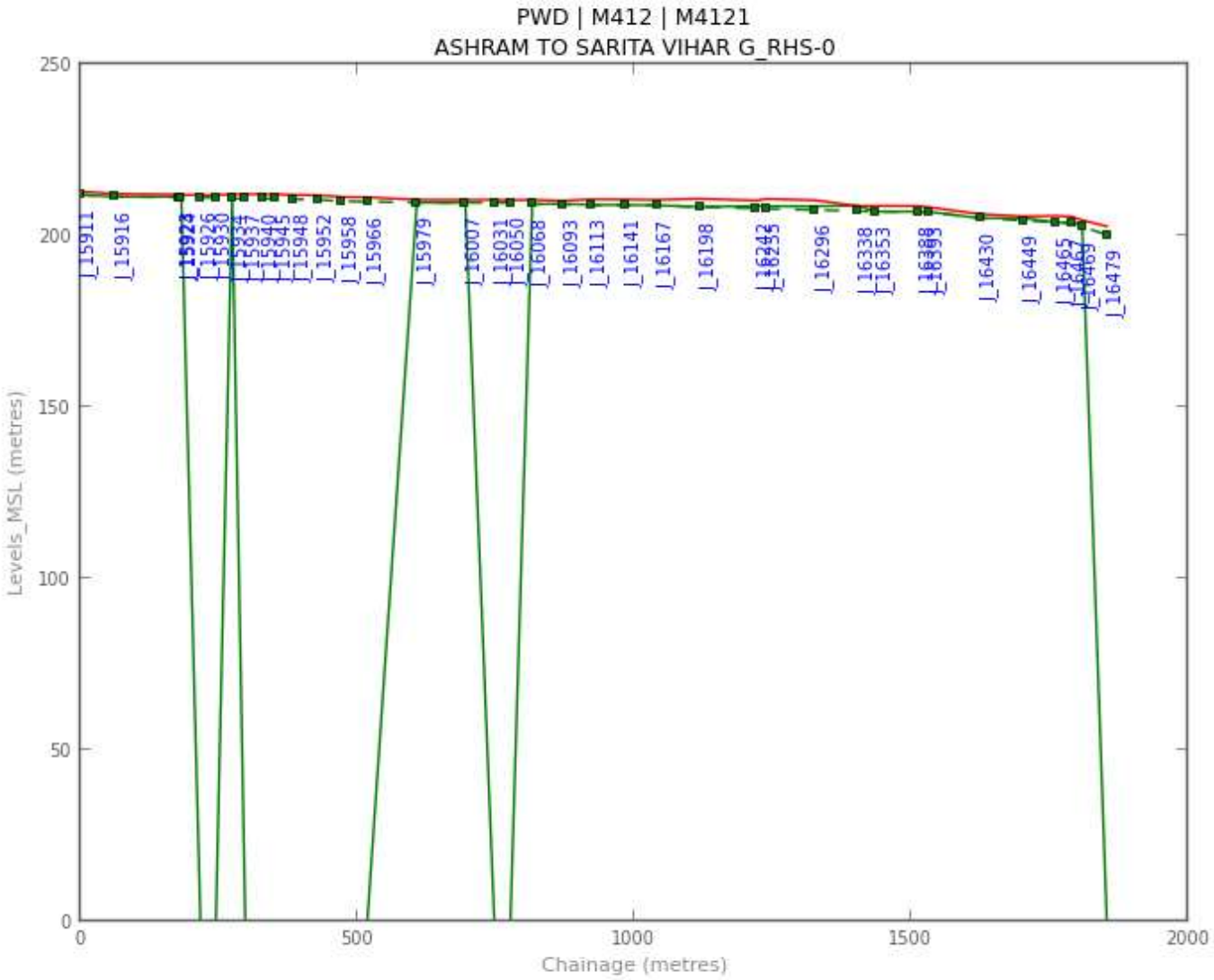
ASHRAM TO SARITA VIHAR F_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14978	RECT_CLOSED	J_16519	J_16513	0.58	0.8545	0.0	42
C_14975	RECT_CLOSED	J_16513	J_16508	0.76	1.306	0.0	40
C_14976	RECT_CLOSED	J_16508	J_16499	0.76	1.306	0.0	40
C_14973	RECT_CLOSED	J_16499	J_16498	0.92	1.1005	0.0	38
C_14974	RECT_CLOSED	J_16498	J_16482	0.92	1.1005	0.0	38



ASHRAM TO SARITA VIHAR G_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15957	211.021	209.92	209.92
J_15968	210.769	209.92	209.668
J_15977	210.5685	209.408	209.408
J_15989	210.5095	209.365	209.365
J_16004	210.8535	209.292	209.292
J_16015	210.6935	209.292	209.132
J_16021	210.5635	208.9805	208.98
J_16029	210.5595	208.9805	208.976
J_16069	210.3645	208.959	208.959
J_16105	210.302	208.816	208.816
J_16135	210.193	208.816	208.707
J_16154	210.1915	208.634	208.634

J_16215	210.528	208.6	208.6
J_16250	211.582	208.514	208.514
J_16289	210.946	208.514	207.878
J_16297	209.118	207.789	207.789
J_16373	208.207	207.789	206.878
J_16402	207.948	206.466	206.466
J_16413	207.736	206.466	206.254
J_16415	207.282	206.173	206.173
J_16431	206.775	206.173	205.666
J_16456	205.601	204.572	204.572
J_16466	205.594	204.572	204.565
J_16471	205.4555	204.562	204.562
J_16481	202.654	0.0	200.154

ASHRAM TO SARITA VIHAR G_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1817	RECT_CLOSED	J_15957	J_15968	0.58	1.101	0.0	78
C_1818	RECT_CLOSED	J_15968	J_15977	0.58	1.101	0.0	78
C_1816	RECT_CLOSED	J_15977	J_15989	0.41	1.1605	0.0	77
C_1815	RECT_CLOSED	J_15989	J_16004	0.79	1.1445	0.0	75
C_1814	RECT_CLOSED	J_16004	J_16015	1.0	1.5615	0.0	74
C_1813	RECT_CLOSED	J_16015	J_16021	1.0	1.5615	0.0	74
C_1811	RECT_CLOSED	J_16021	J_16029	0.87	1.5835	0.0	72
C_1810	RECT_CLOSED	J_16029	J_16069	0.87	1.5835	0.0	72
C_1809	RECT_CLOSED	J_16069	J_16105	0.78	1.4055	0.0	71
C_1807	RECT_CLOSED	J_16105	J_16135	0.56	1.486	0.0	69
C_1808	RECT_CLOSED	J_16135	J_16154	0.56	1.486	0.0	69
C_1806	RECT_CLOSED	J_16154	J_16215	0.65	1.5575	0.0	67
C_1805	RECT_CLOSED	J_16215	J_16250	0.59	1.928	0.0	66
C_1803	RECT_CLOSED	J_16250	J_16289	0.66	3.068	0.0	65
C_1804	RECT_CLOSED	J_16289	J_16297	0.66	3.068	0.0	65
C_1801	RECT_CLOSED	J_16297	J_16373	0.72	1.329	0.0	63
C_1802	RECT_CLOSED	J_16373	J_16402	0.72	1.329	0.0	63
C_1798	RECT_CLOSED	J_16402	J_16413	0.7	1.482	0.0	61
C_1799	RECT_CLOSED	J_16413	J_16415	0.7	1.482	0.0	61
C_1796	RECT_CLOSED	J_16415	J_16431	0.59	1.109	0.0	60
C_1797	RECT_CLOSED	J_16431	J_16456	0.59	1.109	0.0	60
C_1794	RECT_CLOSED	J_16456	J_16466	0.91	1.029	0.0	58
C_1795	RECT_CLOSED	J_16466	J_16471	0.91	1.029	0.0	58
C_1793	RECT_CLOSED	J_16471	J_16481	0.78	0.8935	0.0	57

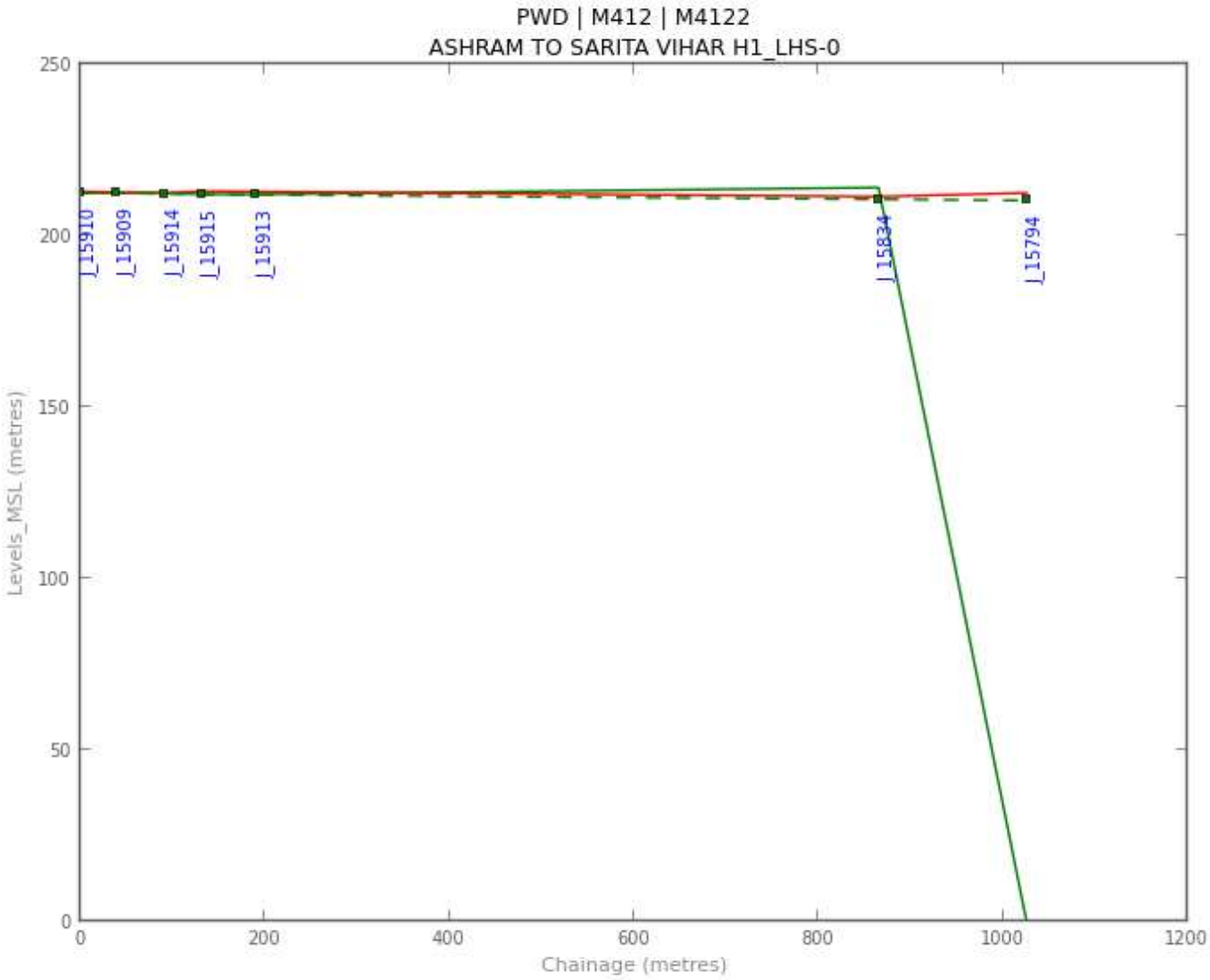


ASHRAM TO SARITA VIHAR G_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15911	212.8345	211.845	211.845
J_15916	212.125	211.306	211.306
J_15923	211.944	211.306	211.125
J_15924	211.87	211.12	211.12
J_15926	211.817	0.0	211.067
J_15930	211.775	0.0	211.025
J_15934	212.0325	210.764	210.764
J_15937	212.0295	0.0	210.761
J_15940	212.0255	0.0	210.757
J_15945	211.9625	0.0	210.694
J_15948	211.8465	0.0	210.578
J_15952	211.7265	0.0	210.458

J_15958	211.2295	0.0	209.961
J_15966	211.1475	0.0	209.879
J_15979	210.414	209.585	209.585
J_16007	210.408	209.585	209.579
J_16031	210.405	0.0	209.576
J_16050	210.313	0.0	209.484
J_16068	210.382	209.131	209.131
J_16093	210.136	209.274	209.014
J_16113	210.5315	208.909	208.909
J_16141	210.4855	208.909	208.863
J_16167	210.39	208.821	208.821
J_16198	210.706	208.325	208.326
J_16242	210.212	208.591	207.89
J_16255	210.6615	208.524	207.813
J_16296	210.2855	208.524	207.437
J_16338	208.5865	208.701	207.108
J_16353	208.6265	206.967	206.967
J_16388	208.5735	206.967	206.914
J_16393	208.2575	206.901	206.901
J_16430	206.2315	205.046	205.046
J_16449	205.5595	205.046	204.374
J_16465	205.712	203.865	203.865
J_16467	205.4855	203.585	203.585
J_16469	204.4695	203.585	202.569
J_16479	202.662	0.0	200.162

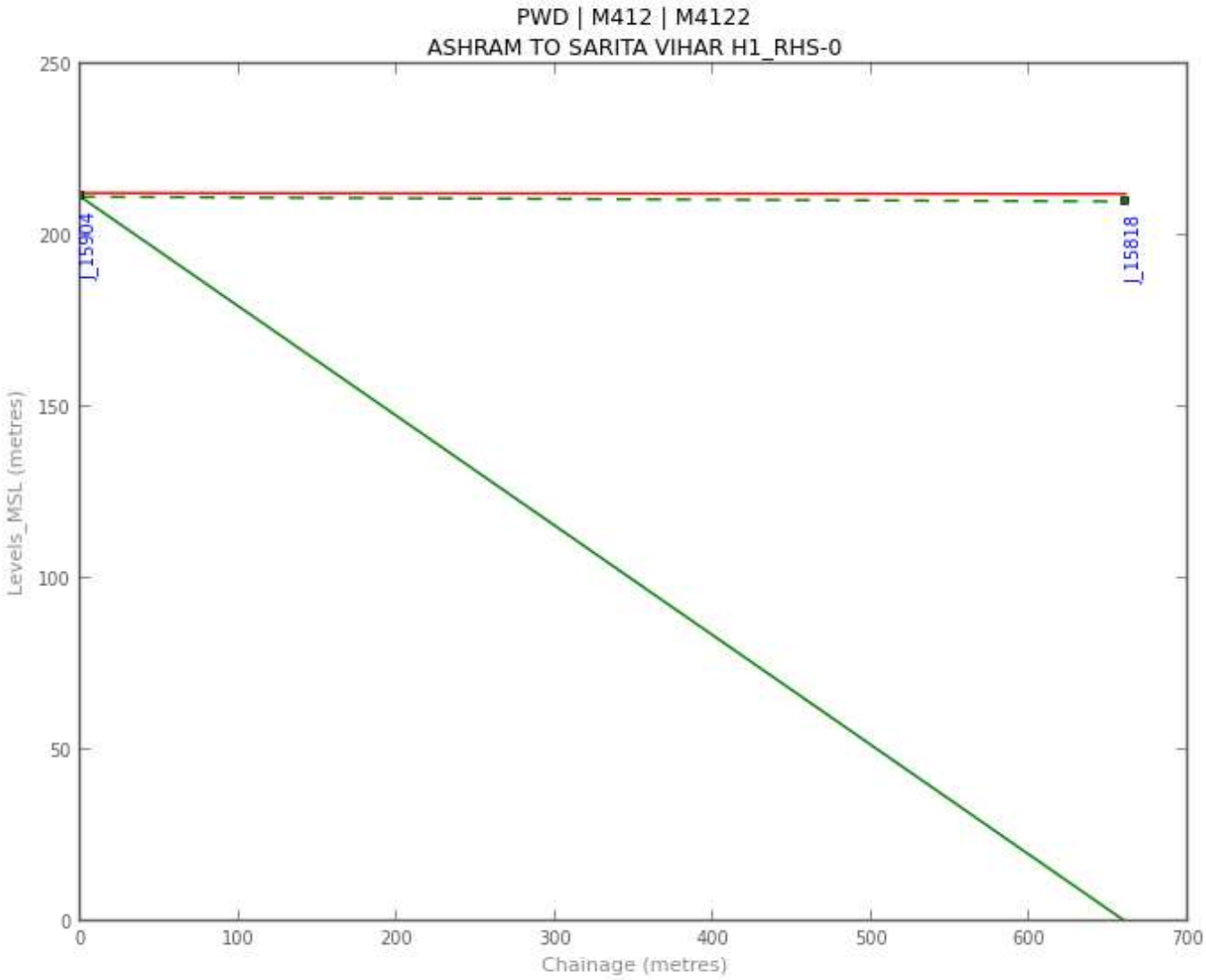
ASHRAM TO SARITA VIHAR G_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1768	RECT_CLOSED	J_15911	J_15916	0.7	0.9895	0.0	1_ASHRAMCHOWK
C_1770	RECT_CLOSED	J_15916	J_15923	1.19	0.819	0.0	3
C_1769	RECT_CLOSED	J_15923	J_15924	1.19	0.819	0.0	3
C_1771	RECT_CLOSED	J_15924	J_15926	0.45	0.75	0.0	5
C_2118	RECT_CLOSED	J_15926	J_15930	1.0	0.75	0.0	NewJunction
C_2117	RECT_CLOSED	J_15930	J_15934	1.0	0.75	0.0	NewJunction
C_1772	RECT_CLOSED	J_15934	J_15937	0.48	1.2685	0.0	8
C_2120	RECT_CLOSED	J_15937	J_15940	1.0	1.2685	0.0	NewJunction
C_2119	RECT_CLOSED	J_15940	J_15945	1.0	1.2685	0.0	NewJunction
C_2121	RECT_CLOSED	J_15945	J_15948	1.0	1.2685	0.0	NewJunction
C_2123	RECT_CLOSED	J_15948	J_15952	1.0	1.2685	0.0	NewJunction
C_2122	RECT_CLOSED	J_15952	J_15958	1.0	1.2685	0.0	NewJunction
C_2125	RECT_CLOSED	J_15958	J_15966	1.0	1.2685	0.0	NewJunction
C_2124	RECT_CLOSED	J_15966	J_15979	1.0	1.2685	0.0	NewJunction
C_1774	RECT_CLOSED	J_15979	J_16007	0.66	0.829	0.0	16
C_1773	RECT_CLOSED	J_16007	J_16031	0.66	0.829	0.0	16
C_2127	RECT_CLOSED	J_16031	J_16050	1.0	0.829	0.0	NewJunction
C_2126	RECT_CLOSED	J_16050	J_16068	1.0	0.829	0.0	NewJunction
C_1775	RECT_CLOSED	J_16068	J_16093	0.73	1.251	0.0	19
C_1776	RECT_CLOSED	J_16093	J_16113	0.53	1.122	0.0	20
C_1778	RECT_CLOSED	J_16113	J_16141	0.79	1.6225	0.0	22
C_1777	RECT_CLOSED	J_16141	J_16167	0.79	1.6225	0.0	22
C_1779	RECT_CLOSED	J_16167	J_16198	0.45	1.569	0.0	23

C_1780	RECT_CLOSED	J_16198	J_16242	0.61	2.38	0.0	25
C_1781	RECT_CLOSED	J_16242	J_16255	0.54	2.322	0.0	26
C_1783	RECT_CLOSED	J_16255	J_16296	0.68	2.8485	0.0	27
C_1782	RECT_CLOSED	J_16296	J_16338	0.68	2.8485	0.0	27
C_1784	RECT_CLOSED	J_16338	J_16353	0.77	1.4785	0.0	28
C_1786	RECT_CLOSED	J_16353	J_16388	0.64	1.6595	0.0	30
C_1785	RECT_CLOSED	J_16388	J_16393	0.64	1.6595	0.0	30
C_1787	RECT_CLOSED	J_16393	J_16430	0.65	1.3565	0.0	31
C_1789	RECT_CLOSED	J_16430	J_16449	0.72	1.1855	0.0	33
C_1788	RECT_CLOSED	J_16449	J_16465	0.72	1.1855	0.0	33
C_1790	RECT_CLOSED	J_16465	J_16467	0.6	1.847	0.0	35
C_1792	RECT_CLOSED	J_16467	J_16469	0.64	1.9005	0.0	36
C_1791	RECT_CLOSED	J_16469	J_16479	0.64	1.9005	0.0	36



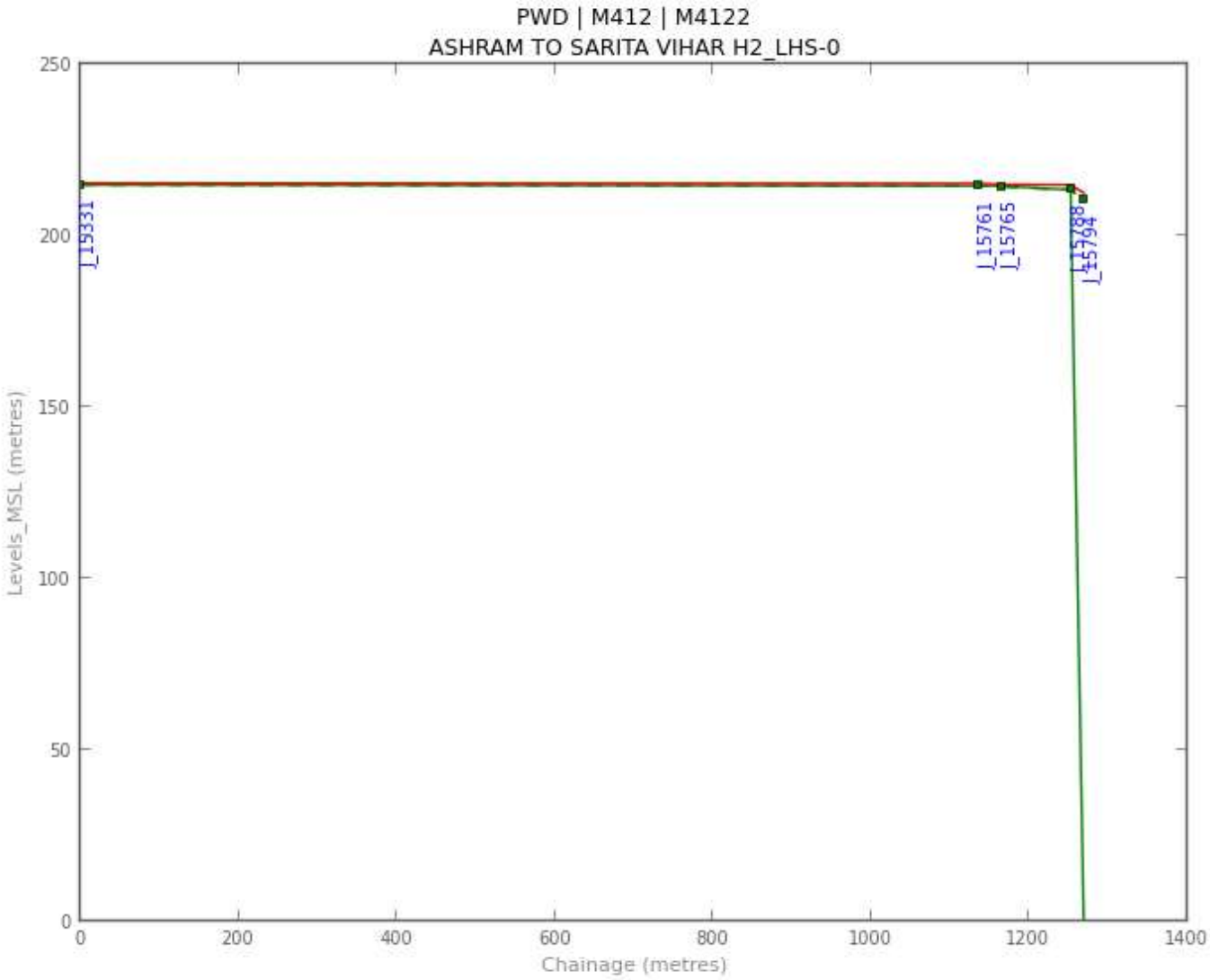
ASHRAM TO SARITA VIHAR H1_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15910	212.844	212.419	212.419
J_15909	212.589	212.389	212.389
J_15914	212.363	212.389	212.163
J_15915	212.899	211.989	211.989
J_15913	212.784	211.989	211.874
J_15834	211.318	213.97	210.559
J_15794	212.42	0.0	210.22

ASHRAM TO SARITA VIHAR H1_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1878	RECT_CLOSED	J_15910	J_15909	0.6	0.425	0.0	166
C_1876	RECT_CLOSED	J_15909	J_15914	0.3	0.2	0.0	165
C_1877	RECT_CLOSED	J_15914	J_15915	0.3	0.2	0.0	165
C_1875	RECT_CLOSED	J_15915	J_15913	0.6	0.91	0.0	163
C_1874	RECT_CLOSED	J_15913	J_15834	0.6	0.91	0.0	163
C_1873	RECT_CLOSED	J_15834	J_15794	0.5	0.759	0.0	162



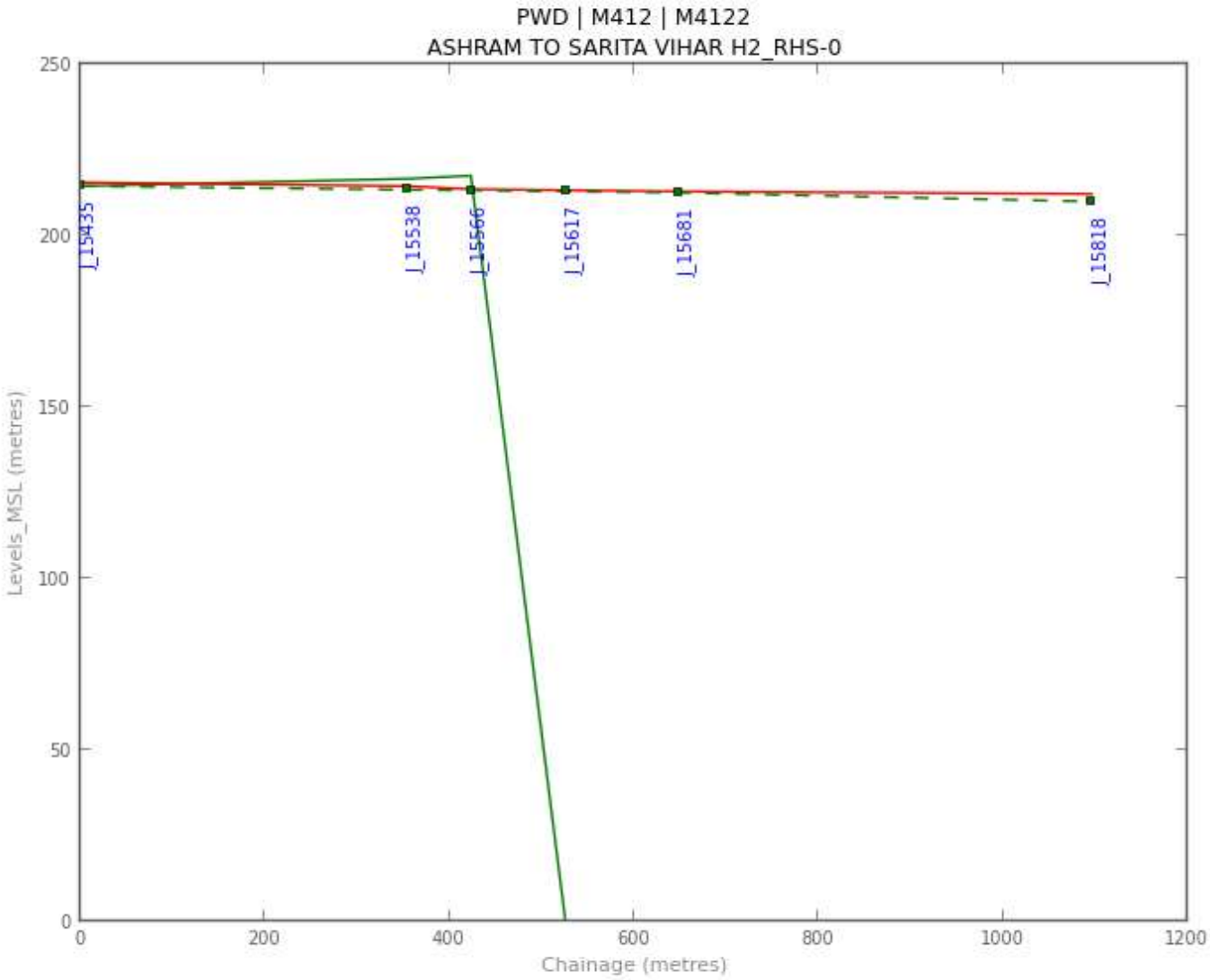
ASHRAM TO SARITA VIHAR H1_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15904	212.389	211.289	211.289
J_15818	212.113	0.0	209.913

ASHRAM TO SARITA VIHAR H1_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2006	RECT_CLOSED	J_15904	J_15818	0.6	1.1	0.0	326



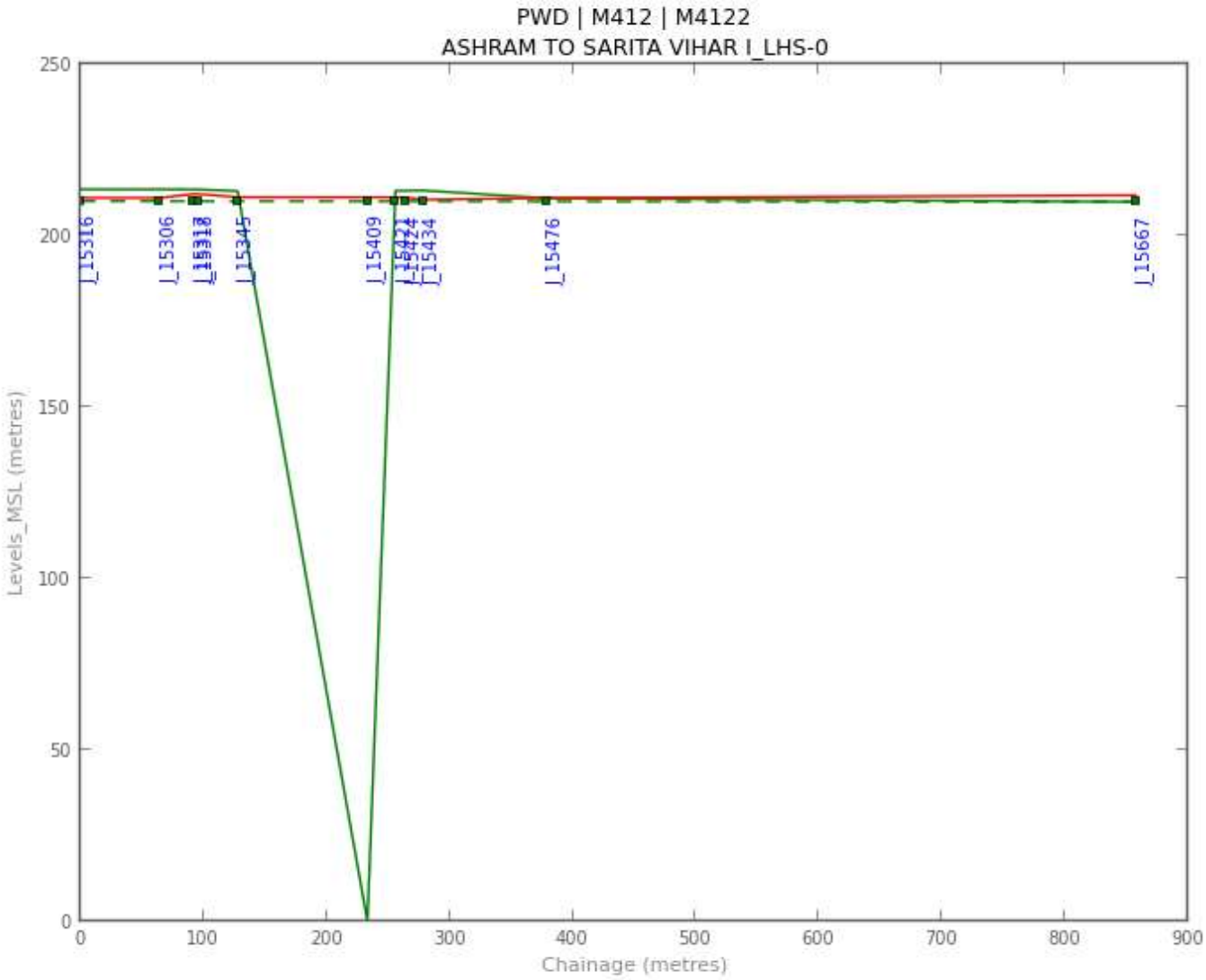
ASHRAM TO SARITA VIHAR H2_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15331	215.284	214.779	214.779
J_15761	215.179	214.499	214.499
J_15765	214.879	214.499	214.199
J_15788	214.729	213.289	213.289
J_15794	212.42	0.0	210.22

ASHRAM TO SARITA VIHAR H2_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1869	RECT_CLOSED	J_15331	J_15761	0.5	0.505	0.0	158
C_1871	RECT_CLOSED	J_15761	J_15765	0.5	0.68	0.0	159
C_1870	RECT_CLOSED	J_15765	J_15788	0.5	0.68	0.0	159
C_1872	RECT_CLOSED	J_15788	J_15794	0.8	1.44	0.0	161



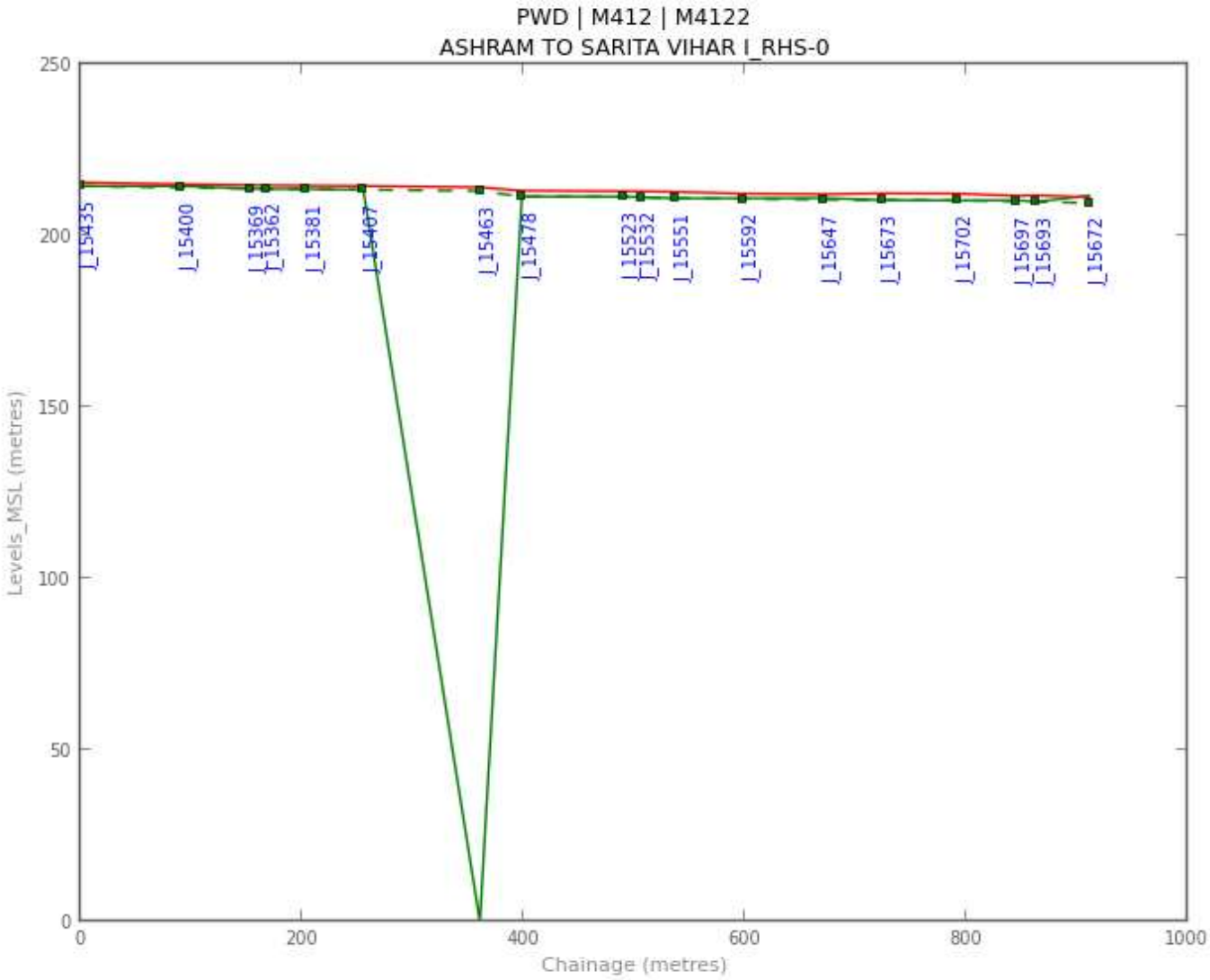
ASHRAM TO SARITA VIHAR H2_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15435	215.478	214.409	214.408
J_15538	214.396	216.539	213.366
J_15566	213.503	217.439	213.163
J_15617	213.2	0.0	212.86
J_15681	212.841	0.0	212.501
J_15818	212.113	0.0	209.913

ASHRAM TO SARITA VIHAR H2_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1866	RECT_CLOSED	J_15435	J_15538	1.0	1.03	0.0	155
C_1867	RECT_CLOSED	J_15538	J_15566	1.0	1.03	0.0	155
C_1868	RECT_CLOSED	J_15566	J_15617	0.5	0.34	0.0	156
C_2115	RECT_CLOSED	J_15617	J_15681	1.0	0.34	0.0	NewJunction
C_2116	RECT_CLOSED	J_15681	J_15818	1.0	0.34	0.0	NewJunction



ASHRAM TO SARITA VIHAR I_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15316	210.973	213.469	210.028
J_15306	210.958	213.469	210.013
J_15317	212.081	213.419	210.006
J_15318	212.08	213.419	210.005
J_15345	211.172	212.939	209.997
J_15409	211.146	0.0	209.971
J_15421	211.115	213.049	209.965
J_15424	211.113	213.049	209.963
J_15434	210.419	213.129	209.959
J_15476	210.935	210.859	209.935
J_15667	211.719	209.819	209.819

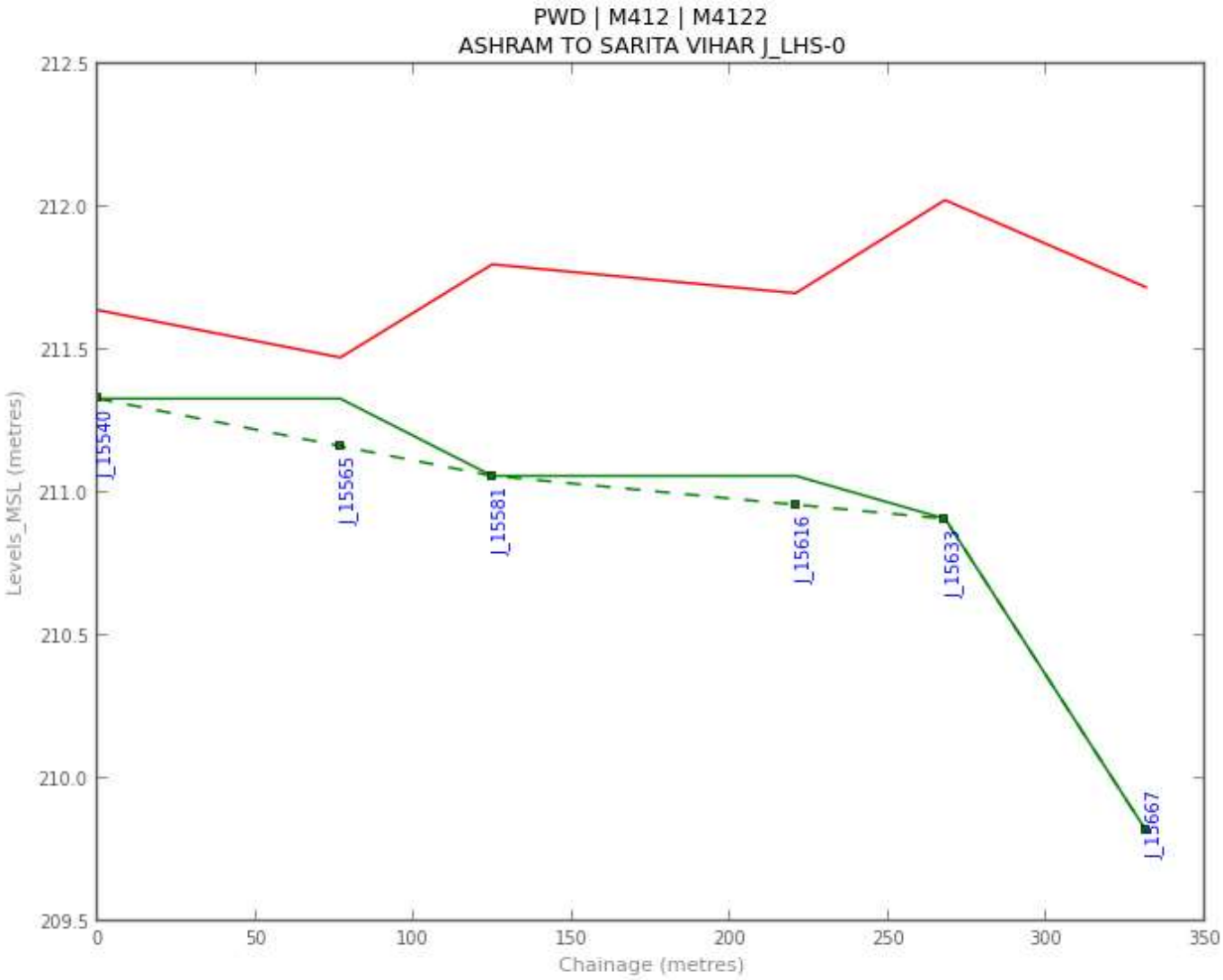
ASHRAM TO SARITA VIHAR I_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1846	RECT_CLOSED	J_15316	J_15306	1.4	0.945	0.0	125
C_1847	RECT_CLOSED	J_15306	J_15317	1.4	0.945	0.0	125
C_1844	RECT_CLOSED	J_15317	J_15318	1.8	2.075	0.0	124
C_1845	RECT_CLOSED	J_15318	J_15345	1.8	2.075	0.0	124
C_1840	RECT_CLOSED	J_15345	J_15409	0.6	1.175	0.0	119
C_2268	RECT_CLOSED	J_15409	J_15421	1.0	1.175	0.0	NewJunction
C_2169	RECT_CLOSED	J_15421	J_15424	1.0	1.15	0.0	132
C_2170	RECT_CLOSED	J_15424	J_15434	1.0	1.15	0.0	132
C_2171	RECT_CLOSED	J_15434	J_15476	0.8	0.46	0.0	134
C_1853	RECT_CLOSED	J_15476	J_15667	0.6	1.0	0.0	142



ASHRAM TO SARITA VIHAR I_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15435	215.478	214.409	214.408
J_15400	214.954	214.429	213.974
J_15369	214.669	213.669	213.669
J_15362	214.634	213.569	213.569
J_15381	214.548	213.569	213.483
J_15407	214.439	213.359	213.359
J_15463	214.049	0.0	212.969
J_15478	213.044	211.349	211.349
J_15523	212.908	211.349	211.213
J_15532	212.864	211.189	211.189
J_15551	212.709	210.839	210.839
J_15592	212.211	210.849	210.676

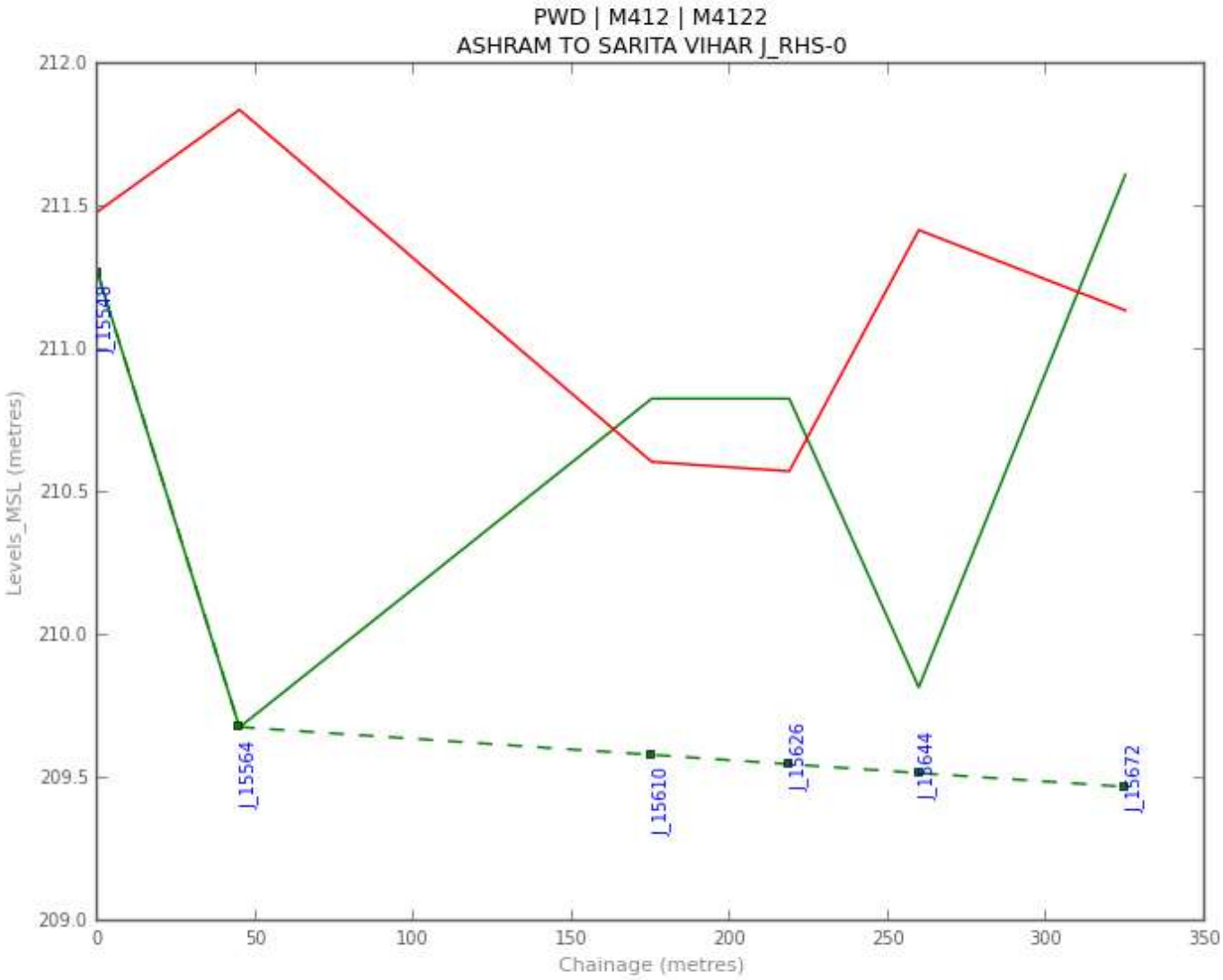
J_15647	212.041	210.909	210.481
J_15673	212.279	210.339	210.339
J_15702	212.219	210.219	210.219
J_15697	211.579	210.279	209.919
J_15693	211.719	209.819	209.819
J_15672	211.138	211.613	209.471

ASHRAM TO SARITA VIHAR I_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1842	RECT_CLOSED	J_15435	J_15400	0.8	1.07	0.0	121
C_1841	RECT_CLOSED	J_15400	J_15369	0.7	0.98	0.0	120
C_1848	RECT_CLOSED	J_15369	J_15362	0.5	1.0	0.0	126
C_1849	RECT_CLOSED	J_15362	J_15381	0.9	1.065	0.0	127
C_1850	RECT_CLOSED	J_15381	J_15407	0.9	1.065	0.0	127
C_1851	RECT_CLOSED	J_15407	J_15463	0.9	1.08	0.0	128
C_2114	RECT_CLOSED	J_15463	J_15478	1.0	1.08	0.0	NewJunction
C_2207	RECT_CLOSED	J_15478	J_15523	2.3	1.695	0.0	135
C_2208	RECT_CLOSED	J_15523	J_15532	2.3	1.695	0.0	135
C_2209	RECT_CLOSED	J_15532	J_15551	2.4	1.675	0.0	136
C_2210	RECT_CLOSED	J_15551	J_15592	2.3	1.87	0.0	137
C_2211	RECT_CLOSED	J_15592	J_15647	1.9	1.535	0.0	138
C_2212	RECT_CLOSED	J_15647	J_15673	1.5	1.56	0.0	139
C_2213	RECT_CLOSED	J_15673	J_15702	1.0	1.94	0.0	140
C_2214	RECT_CLOSED	J_15702	J_15697	1.2	2.0	0.0	141
C_2215	RECT_CLOSED	J_15697	J_15693	0.8	1.66	0.0	148
C_1860	RECT_CLOSED	J_15693	J_15672	0.5	1.9	0.0	149



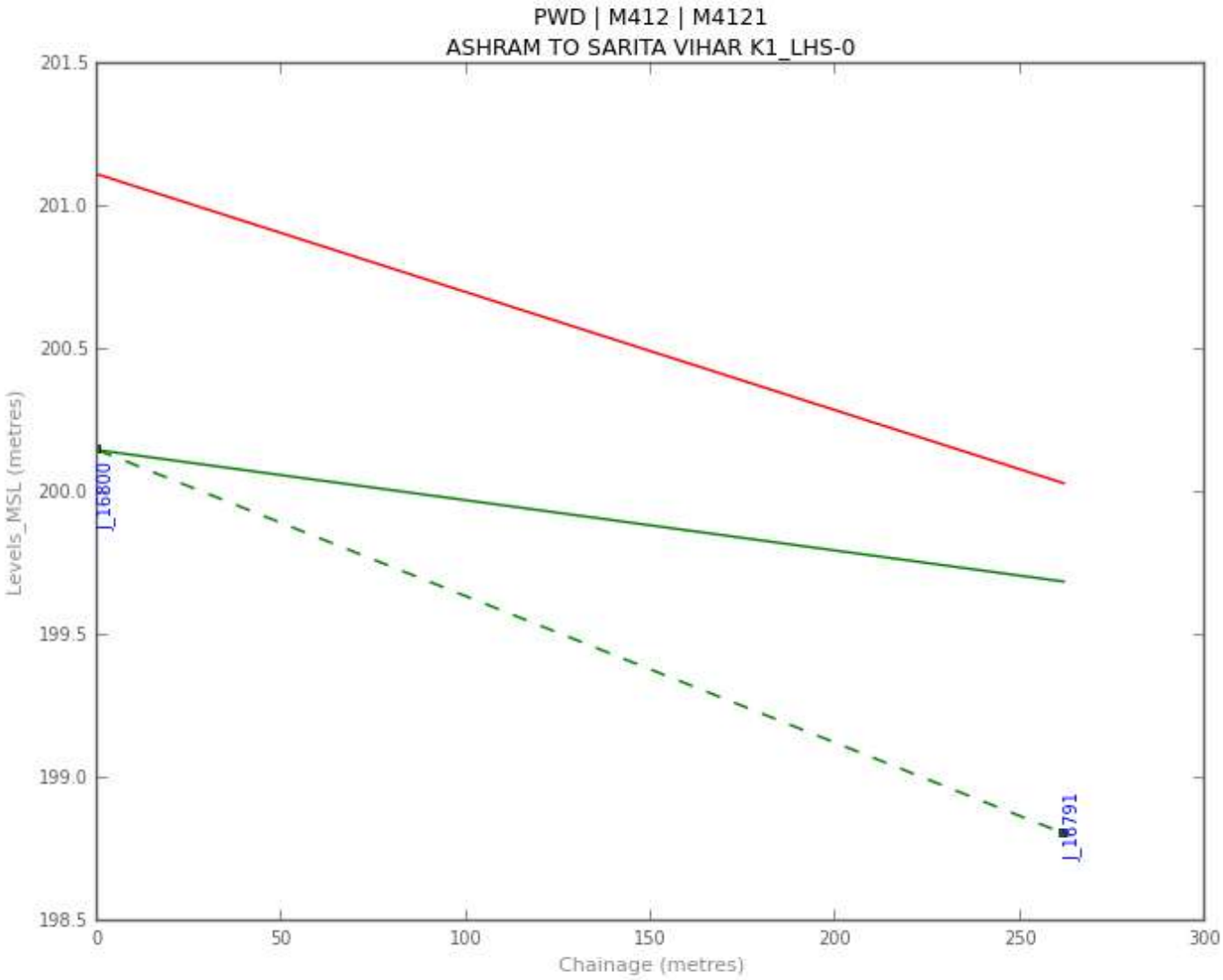
ASHRAM TO SARITA VIHAR J_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15540	211.639	211.329	211.329
J_15565	211.473	211.329	211.163
J_15581	211.799	211.059	211.059
J_15616	211.698	211.059	210.958
J_15633	212.024	210.909	210.909
J_15667	211.719	209.819	209.819

ASHRAM TO SARITA VIHAR J_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1857	RECT_CLOSED	J_15540	J_15565	1.3	0.31	0.0	146
C_1858	RECT_CLOSED	J_15565	J_15581	1.3	0.31	0.0	146
C_1855	RECT_CLOSED	J_15581	J_15616	0.5	0.74	0.0	144
C_1856	RECT_CLOSED	J_15616	J_15633	0.5	0.74	0.0	144
C_1854	RECT_CLOSED	J_15633	J_15667	0.5	1.115	0.0	143



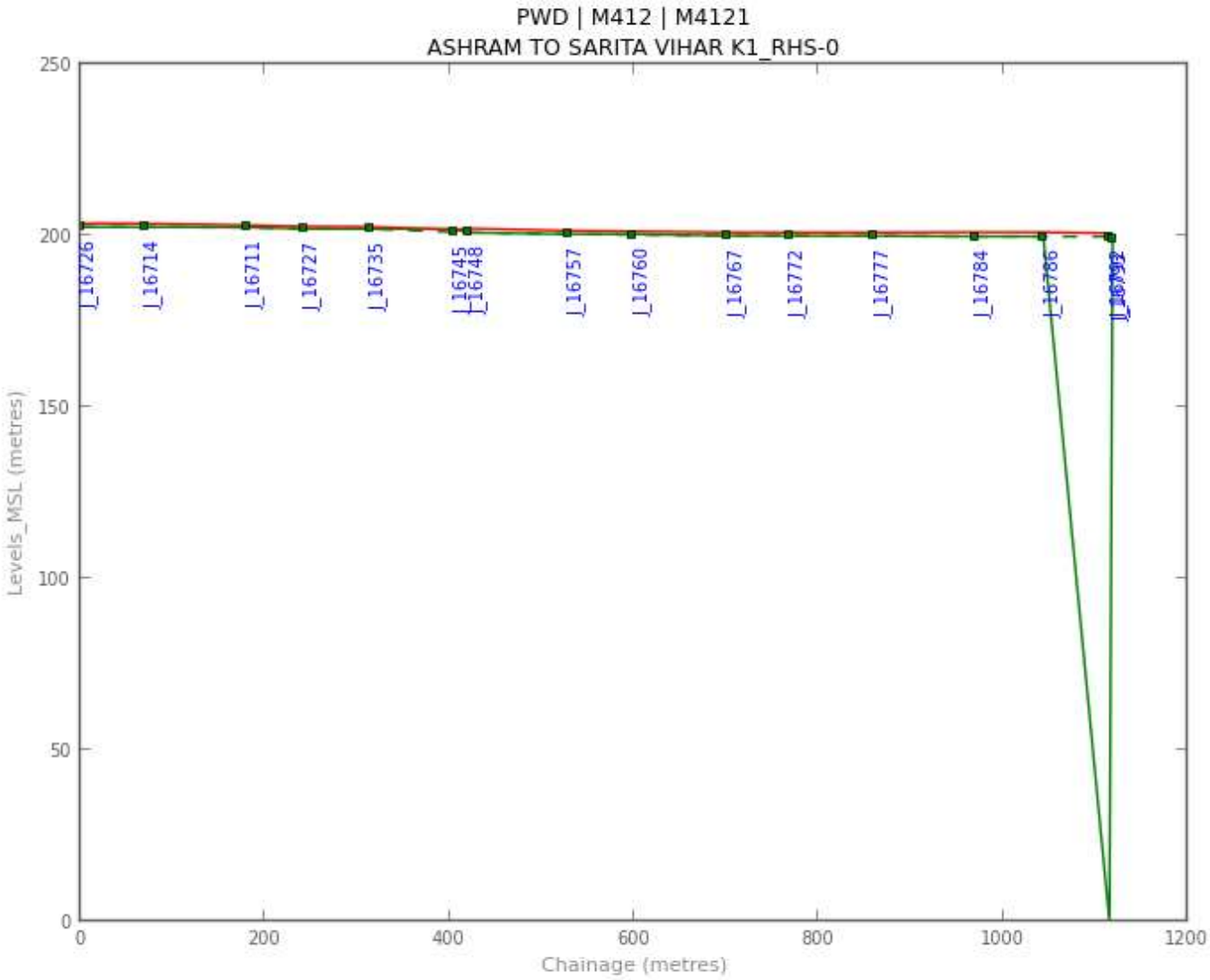
ASHRAM TO SARITA VIHAR J_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15548	211.484	211.269	211.269
J_15564	211.84	209.679	209.68
J_15610	210.608	210.829	209.583
J_15626	210.575	210.829	209.55
J_15644	211.419	209.819	209.519
J_15672	211.138	211.613	209.471

ASHRAM TO SARITA VIHAR J_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1865	RECT_CLOSED	J_15548	J_15564	0.6	0.215	0.0	154
C_1864	RECT_CLOSED	J_15564	J_15610	1.3	2.16	0.0	152
C_1862	RECT_CLOSED	J_15610	J_15626	0.7	1.025	0.0	151
C_1863	RECT_CLOSED	J_15626	J_15644	0.7	1.025	0.0	151
C_1859	RECT_CLOSED	J_15644	J_15672	0.5	1.9	0.0	149



ASHRAM TO SARITA VIHAR K1_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16800	201.114	200.149	200.149
J_16791	200.033	199.689	198.808

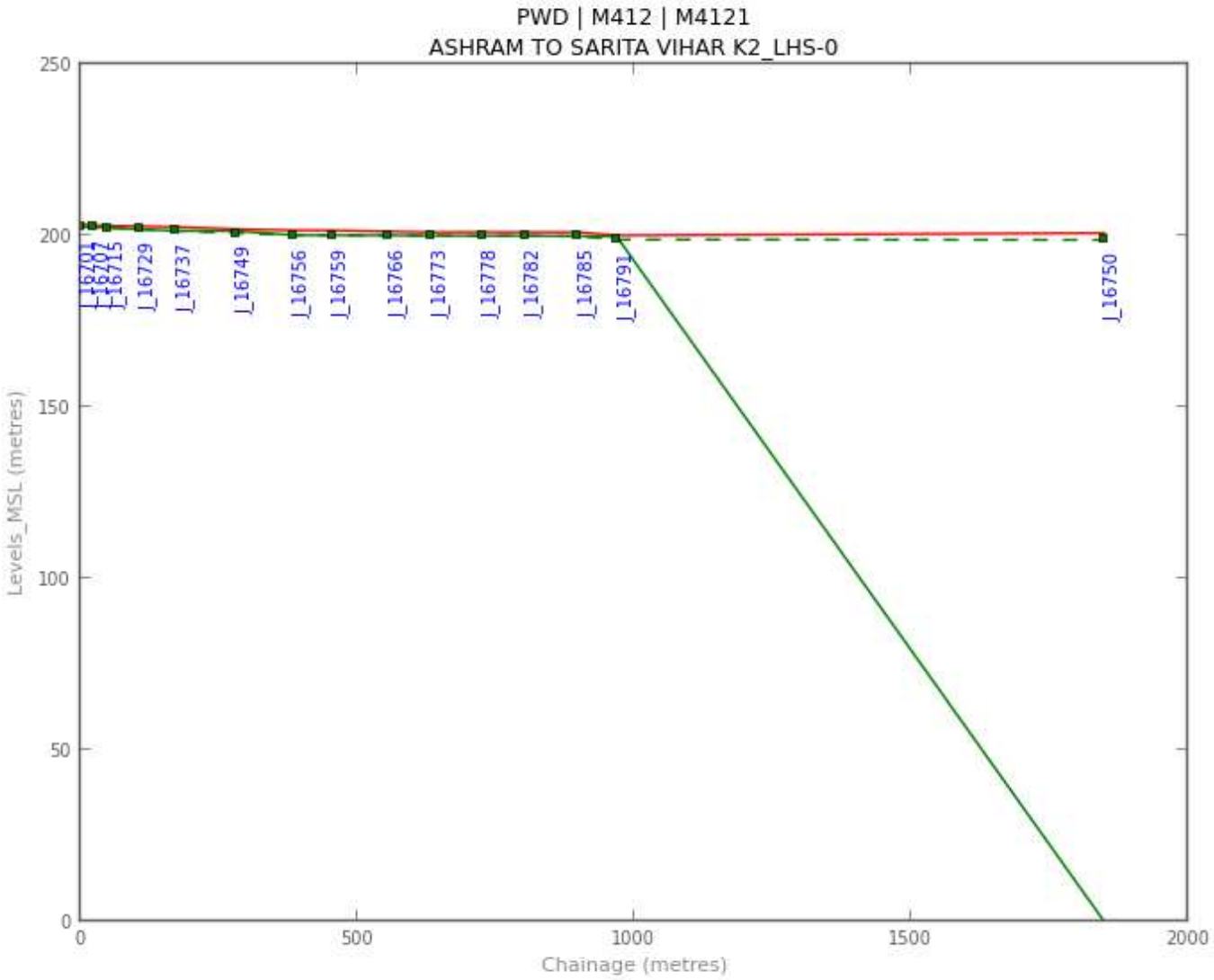
ASHRAM TO SARITA VIHAR K1_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15044	RECT_CLOSED	J_16800	J_16791	0.7	0.965	0.0	412



ASHRAM TO SARITA VIHAR K1_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16726	203.504	202.469	202.469
J_16714	203.469	202.469	202.434
J_16711	203.024	202.379	202.379
J_16727	202.629	201.959	201.959
J_16735	202.549	201.919	201.919
J_16745	201.639	201.919	201.009
J_16748	202.049	200.849	200.849
J_16757	201.389	200.399	200.399
J_16760	201.196	200.399	200.206
J_16767	200.909	199.929	199.929
J_16772	200.888	199.929	199.908
J_16777	200.879	199.879	199.879

J_16784	200.954	199.719	199.719
J_16786	200.939	199.719	199.704
J_16792	200.689	0.0	199.689
J_16793	200.034	199.689	198.809

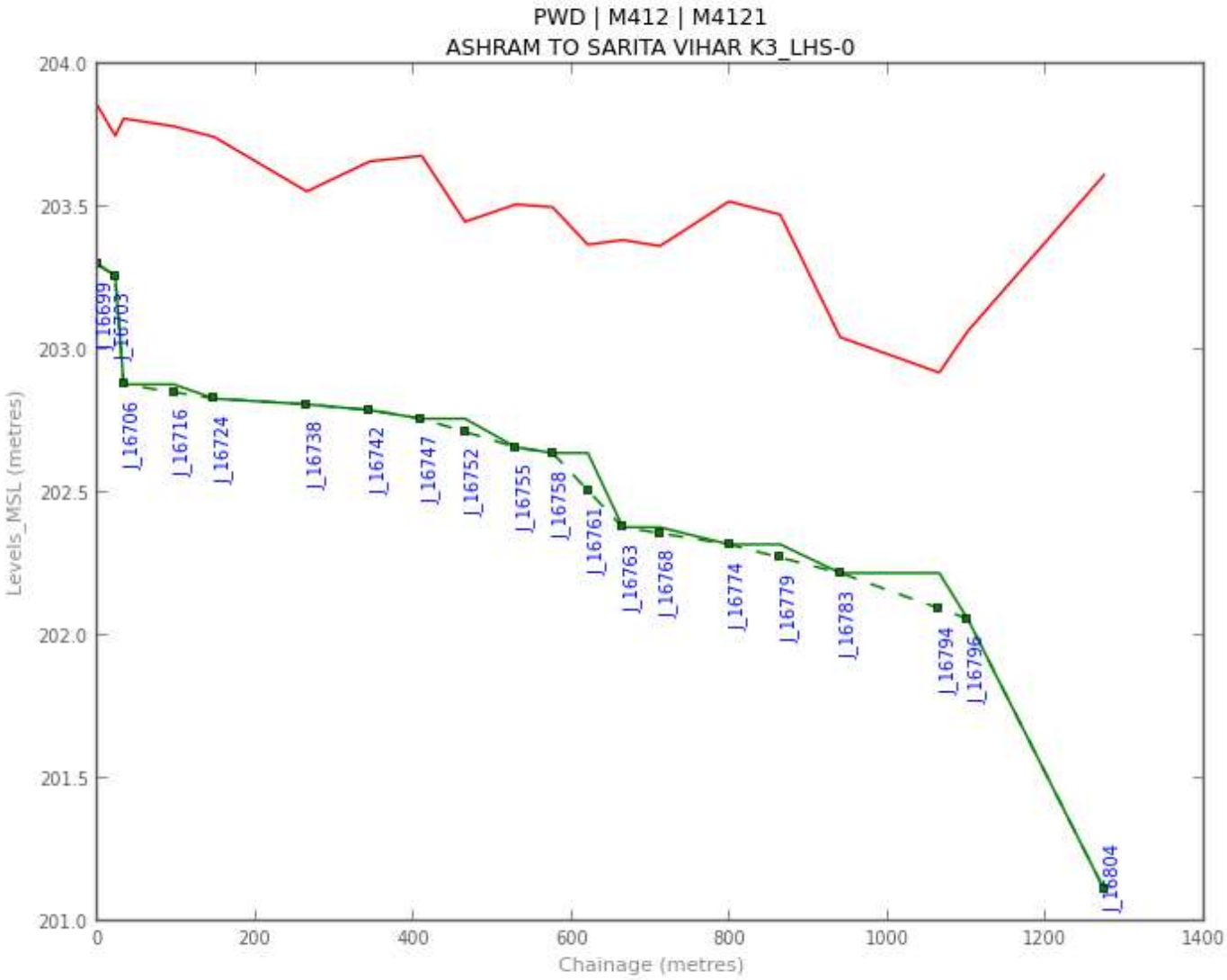
ASHRAM TO SARITA VIHAR K1_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14990	RECT_CLOSED	J_16726	J_16714	0.8	1.035	0.0	352
C_14991	RECT_CLOSED	J_16714	J_16711	0.8	1.035	0.0	352
C_15031	RECT_CLOSED	J_16711	J_16727	0.8	0.645	0.0	396
C_15032	RECT_CLOSED	J_16727	J_16735	0.7	0.67	0.0	398
C_15034	RECT_CLOSED	J_16735	J_16745	0.6	0.63	0.0	399
C_15033	RECT_CLOSED	J_16745	J_16748	0.6	0.63	0.0	399
C_15035	RECT_CLOSED	J_16748	J_16757	0.8	1.2	0.0	401
C_15037	RECT_CLOSED	J_16757	J_16760	0.8	0.99	0.0	402
C_15036	RECT_CLOSED	J_16760	J_16767	0.8	0.99	0.0	402
C_15039	RECT_CLOSED	J_16767	J_16772	0.8	0.98	0.0	404
C_15038	RECT_CLOSED	J_16772	J_16777	0.8	0.98	0.0	404
C_15040	RECT_CLOSED	J_16777	J_16784	0.8	1.0	0.0	405
C_15042	RECT_CLOSED	J_16784	J_16786	0.6	1.235	0.0	407
C_15041	RECT_CLOSED	J_16786	J_16792	0.6	1.235	0.0	407
C_15046	RECT_CLOSED	J_16792	J_16793	1.0	0.0	0.0	NewJunction



ASHRAM TO SARITA VIHAR K2_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16701	203.259	202.489	202.489
J_16707	203.039	202.359	202.359
J_16715	202.834	202.289	202.289
J_16729	202.684	201.829	201.829
J_16737	202.474	201.329	201.329
J_16749	201.839	201.329	200.694
J_16756	201.499	200.089	200.089
J_16759	201.479	200.089	200.069
J_16766	201.144	200.039	200.039
J_16773	200.944	199.939	199.939
J_16778	200.994	199.919	199.919
J_16782	200.936	199.919	199.861

J_16785	200.959	199.789	199.789
J_16791	200.033	199.689	198.808
J_16750	200.706	0.0	198.706

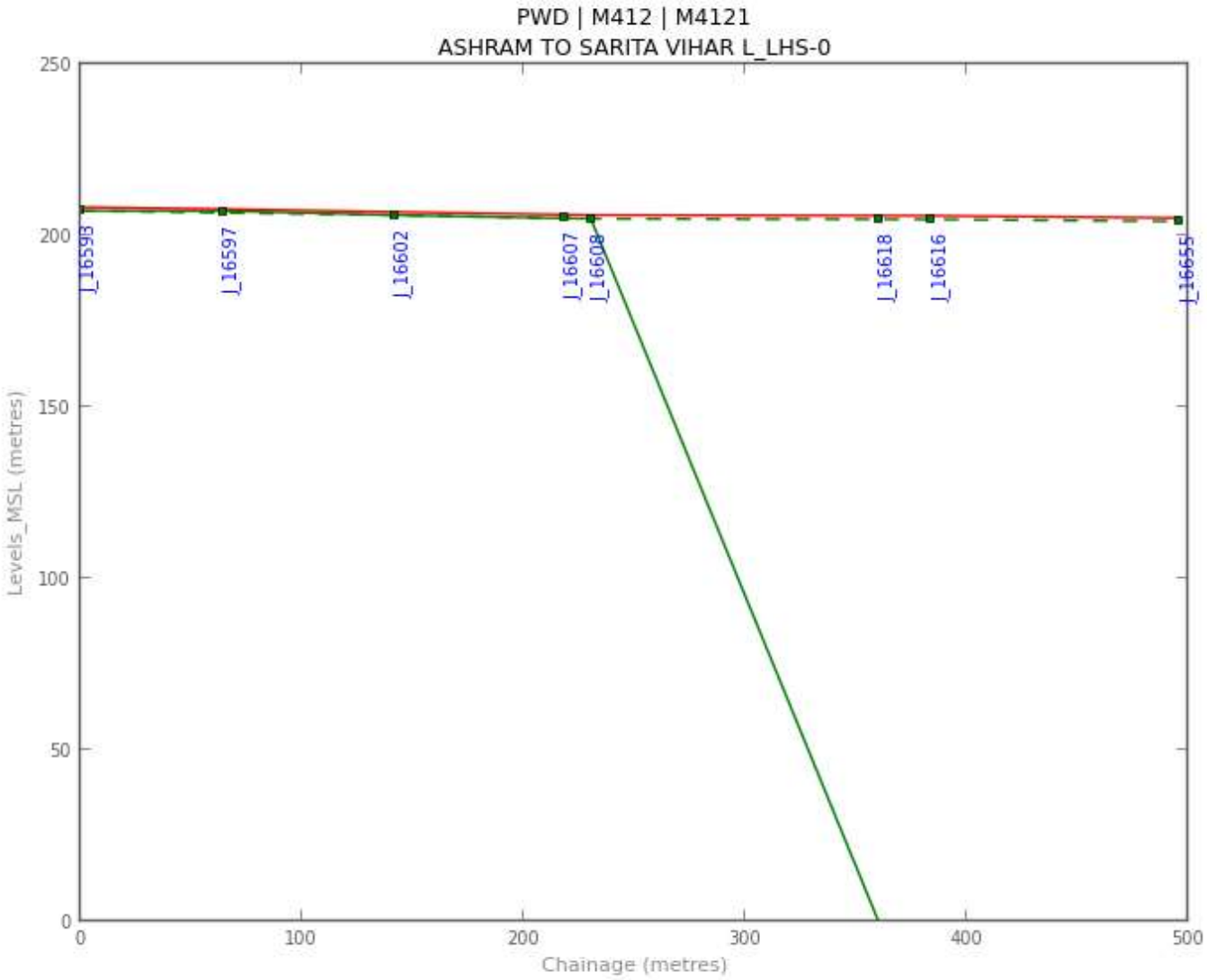
ASHRAM TO SARITA VIHAR K2_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15017	RECT_CLOSED	J_16701	J_16707	0.6	0.77	0.0	382
C_15018	RECT_CLOSED	J_16707	J_16715	0.7	0.68	0.0	383
C_15019	RECT_CLOSED	J_16715	J_16729	0.7	0.545	0.0	384
C_15020	RECT_CLOSED	J_16729	J_16737	0.8	0.855	0.0	386
C_15022	RECT_CLOSED	J_16737	J_16749	0.8	1.145	0.0	387
C_15021	RECT_CLOSED	J_16749	J_16756	0.8	1.145	0.0	387
C_15024	RECT_CLOSED	J_16756	J_16759	0.6	1.41	0.0	389
C_15023	RECT_CLOSED	J_16759	J_16766	0.6	1.41	0.0	389
C_15025	RECT_CLOSED	J_16766	J_16773	0.6	1.105	0.0	390
C_15026	RECT_CLOSED	J_16773	J_16778	0.7	1.005	0.0	392
C_15028	RECT_CLOSED	J_16778	J_16782	0.6	1.075	0.0	393
C_15027	RECT_CLOSED	J_16782	J_16785	0.6	1.075	0.0	393
C_15029	RECT_CLOSED	J_16785	J_16791	0.9	1.17	0.0	394
C_17096	RECT_CLOSED	J_16791	J_16750	1.2	1.225	0.0	395



ASHRAM TO SARITA VIHAR K3_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16699	203.854	203.299	203.299
J_16703	203.749	203.259	203.259
J_16706	203.809	202.879	202.879
J_16716	203.782	202.879	202.852
J_16724	203.744	202.829	202.829
J_16738	203.554	202.809	202.809
J_16742	203.659	202.789	202.789
J_16747	203.679	202.759	202.759
J_16752	203.448	202.759	202.713
J_16755	203.509	202.659	202.659
J_16758	203.499	202.639	202.639
J_16761	203.368	202.639	202.508

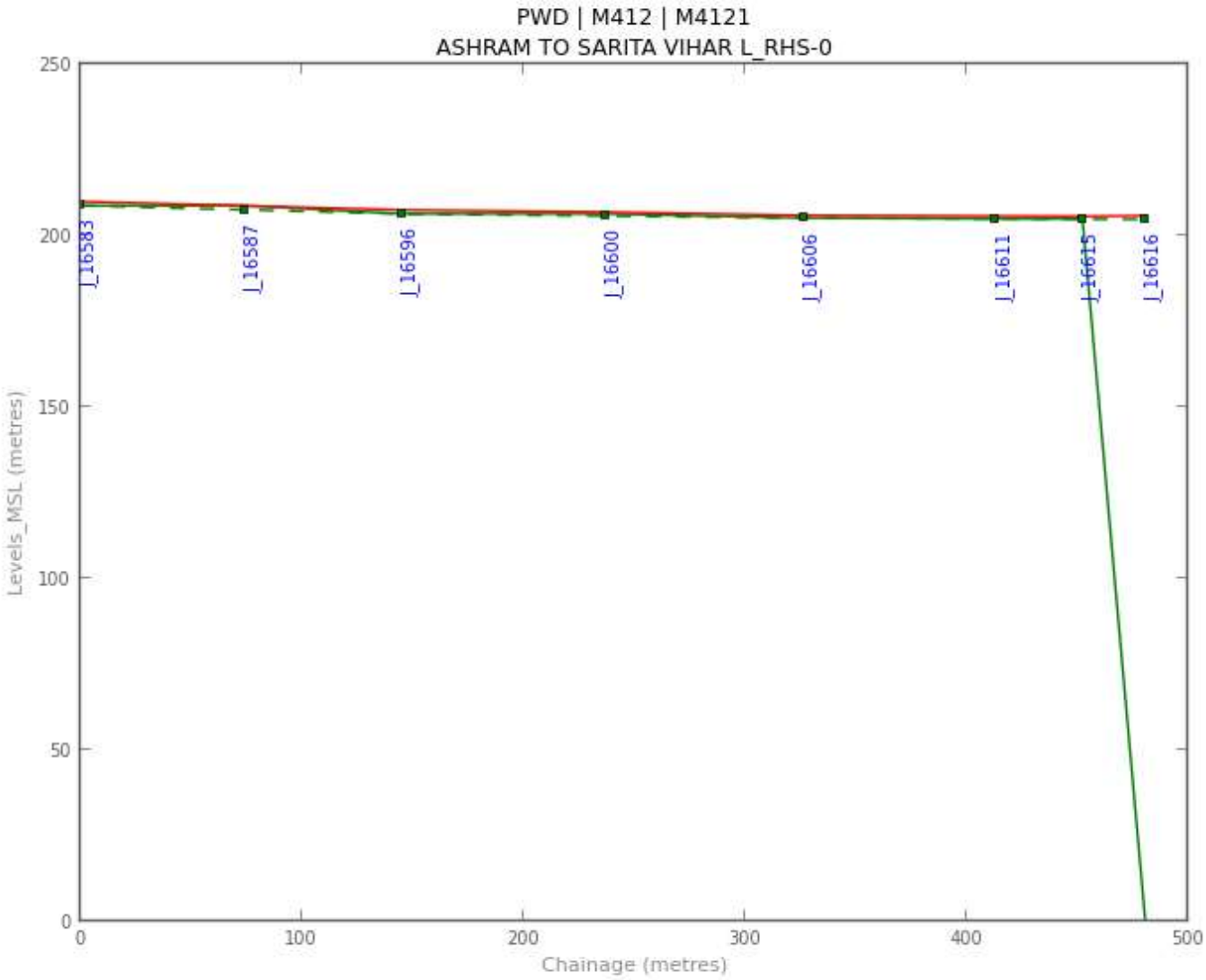
J_16763	203.384	202.379	202.379
J_16768	203.363	202.379	202.358
J_16774	203.519	202.319	202.319
J_16779	203.473	202.319	202.273
J_16783	203.044	202.219	202.219
J_16794	202.92	202.219	202.095
J_16796	203.064	202.059	202.059
J_16804	203.612	201.112	201.112

ASHRAM TO SARITA VIHAR K3_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14992	RECT_CLOSED	J_16699	J_16703	0.6	0.555	0.0	355
C_14993	RECT_CLOSED	J_16703	J_16706	0.6	0.49	0.0	356
C_14995	RECT_CLOSED	J_16706	J_16716	0.8	0.93	0.0	357
C_14994	RECT_CLOSED	J_16716	J_16724	0.8	0.93	0.0	357
C_14996	RECT_CLOSED	J_16724	J_16738	0.6	0.915	0.0	358
C_14997	RECT_CLOSED	J_16738	J_16742	0.9	0.745	0.0	359
C_14998	RECT_CLOSED	J_16742	J_16747	0.8	0.87	0.0	360
C_14999	RECT_CLOSED	J_16747	J_16752	0.8	0.92	0.0	361
C_15000	RECT_CLOSED	J_16752	J_16755	1.2	0.735	0.0	362
C_15001	RECT_CLOSED	J_16755	J_16758	1.3	0.85	0.0	364
C_15003	RECT_CLOSED	J_16758	J_16761	1.2	0.86	0.0	365
C_15002	RECT_CLOSED	J_16761	J_16763	1.2	0.86	0.0	365
C_15005	RECT_CLOSED	J_16763	J_16768	0.6	1.005	0.0	367
C_15004	RECT_CLOSED	J_16768	J_16774	0.6	1.005	0.0	367
C_15007	RECT_CLOSED	J_16774	J_16779	0.6	1.2	0.0	369
C_15006	RECT_CLOSED	J_16779	J_16783	0.6	1.2	0.0	369
C_15008	RECT_CLOSED	J_16783	J_16794	0.6	0.825	0.0	371
C_15009	RECT_CLOSED	J_16794	J_16796	0.6	0.825	0.0	371
C_17076	RECT_CLOSED	J_16796	J_16804	0.7	1.005	0.0	373



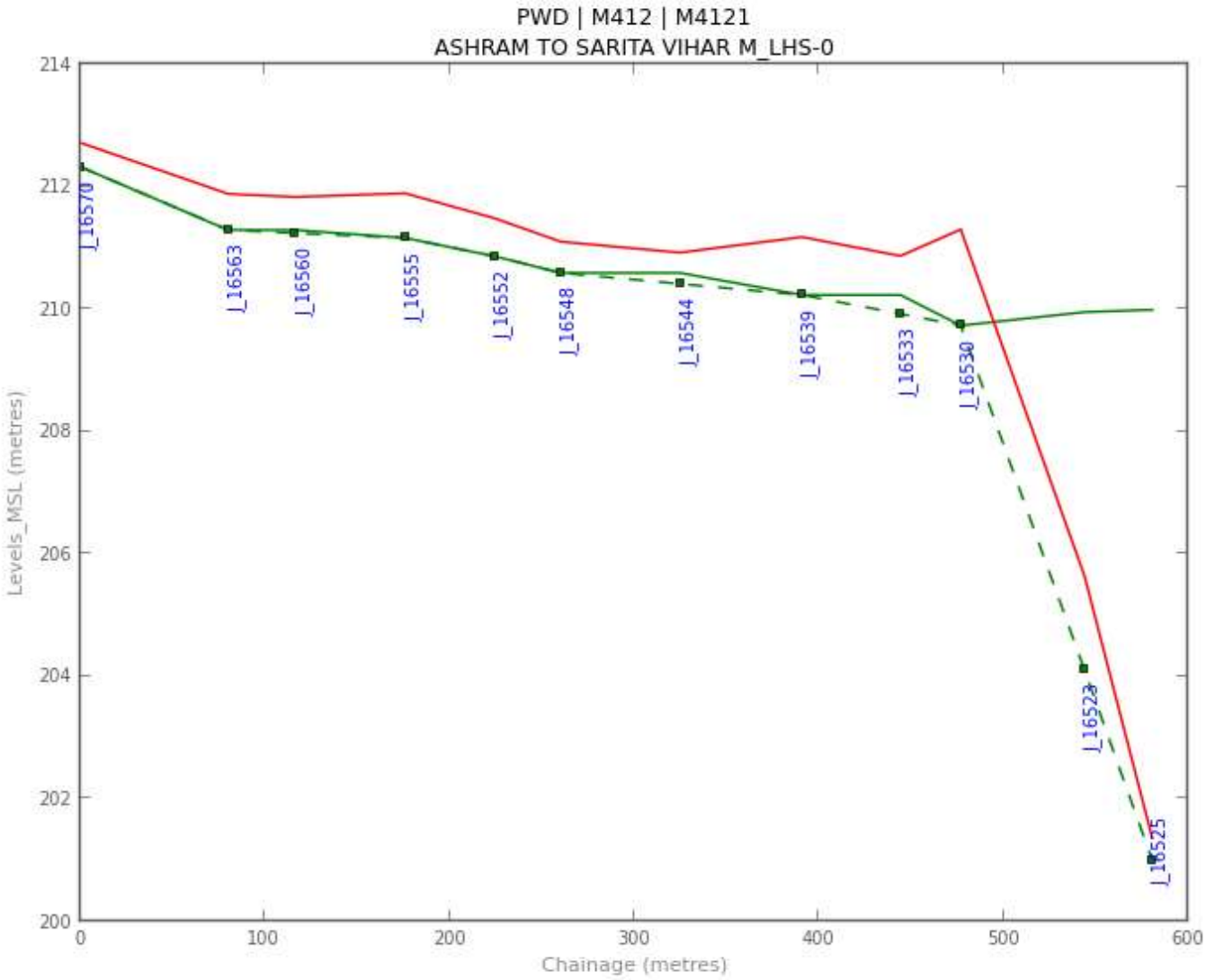
ASHRAM TO SARITA VIHAR L_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16593	208.264	207.189	207.189
J_16597	207.701	207.189	206.626
J_16602	206.859	205.949	205.949
J_16607	206.069	205.029	205.029
J_16608	205.964	204.899	204.899
J_16618	205.795	0.0	204.73
J_16616	205.764	0.0	204.699
J_16655	205.11	0.0	204.11

ASHRAM TO SARITA VIHAR L_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2015	RECT_CLOSED	J_16593	J_16597	1.0	1.075	0.0	347
C_2014	RECT_CLOSED	J_16597	J_16602	1.0	1.075	0.0	347
C_2016	RECT_CLOSED	J_16602	J_16607	0.6	0.91	0.0	348
C_2017	RECT_CLOSED	J_16607	J_16608	0.7	1.04	0.0	350
C_2018	RECT_CLOSED	J_16608	J_16618	0.7	1.065	0.0	351
C_2130	RECT_CLOSED	J_16618	J_16616	1.0	1.065	0.0	NewJunction
C_2269	RECT_CLOSED	J_16616	J_16655	1.0	1.065	0.0	NewJunction



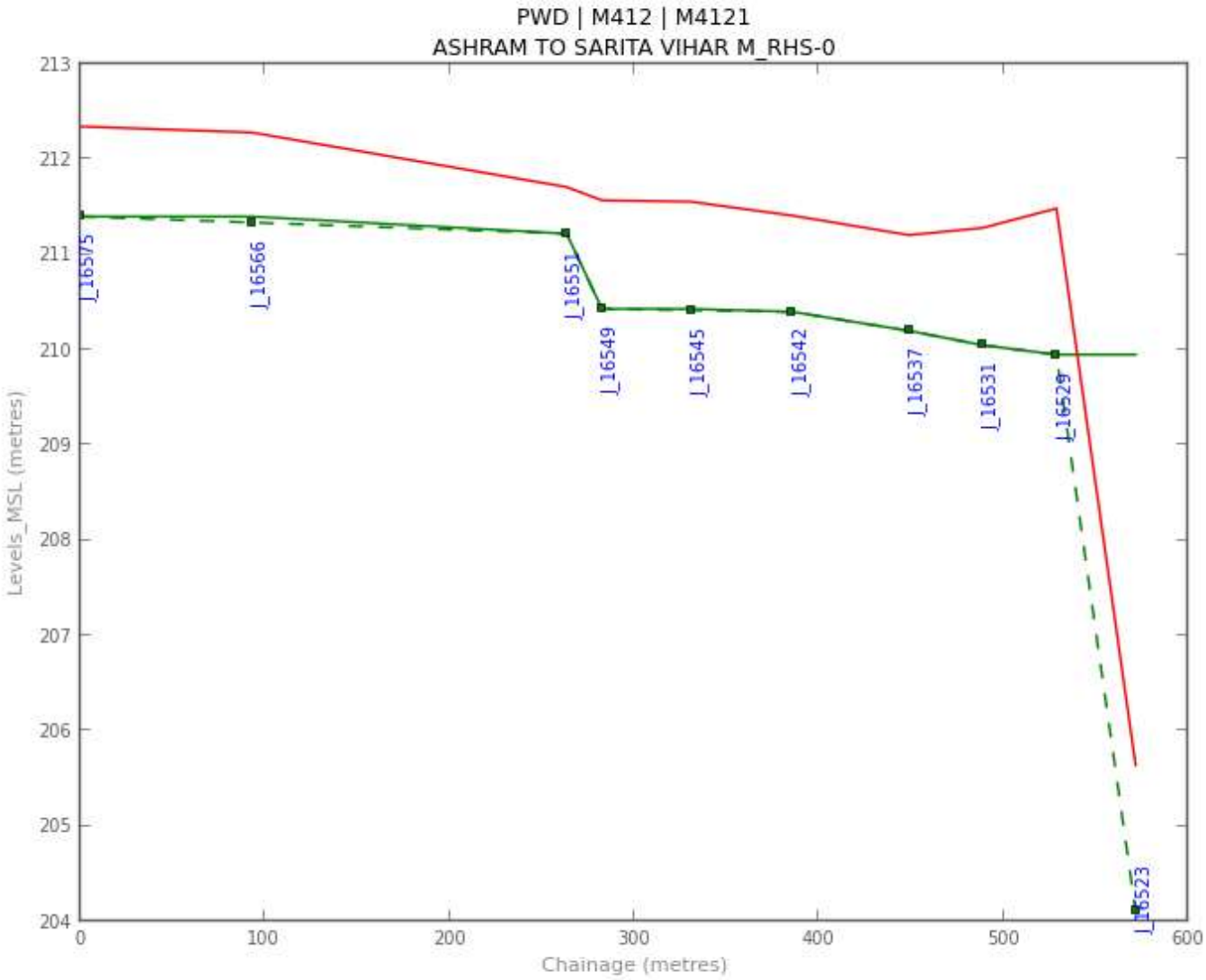
ASHRAM TO SARITA VIHAR L_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16583	209.884	208.729	208.729
J_16587	208.659	208.729	207.504
J_16596	207.444	206.329	206.329
J_16600	206.832	206.329	205.717
J_16606	205.859	205.119	205.119
J_16611	205.679	204.869	204.869
J_16615	205.58	204.869	204.77
J_16616	205.764	0.0	204.699

ASHRAM TO SARITA VIHAR L_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2007	RECT_CLOSED	J_16583	J_16587	0.6	1.155	0.0	339
C_2008	RECT_CLOSED	J_16587	J_16596	0.6	1.155	0.0	339
C_2010	RECT_CLOSED	J_16596	J_16600	0.7	1.115	0.0	341
C_2009	RECT_CLOSED	J_16600	J_16606	0.7	1.115	0.0	341
C_2011	RECT_CLOSED	J_16606	J_16611	0.5	0.74	0.0	343
C_2013	RECT_CLOSED	J_16611	J_16615	0.5	0.81	0.0	344
C_2012	RECT_CLOSED	J_16615	J_16616	0.5	0.81	0.0	344



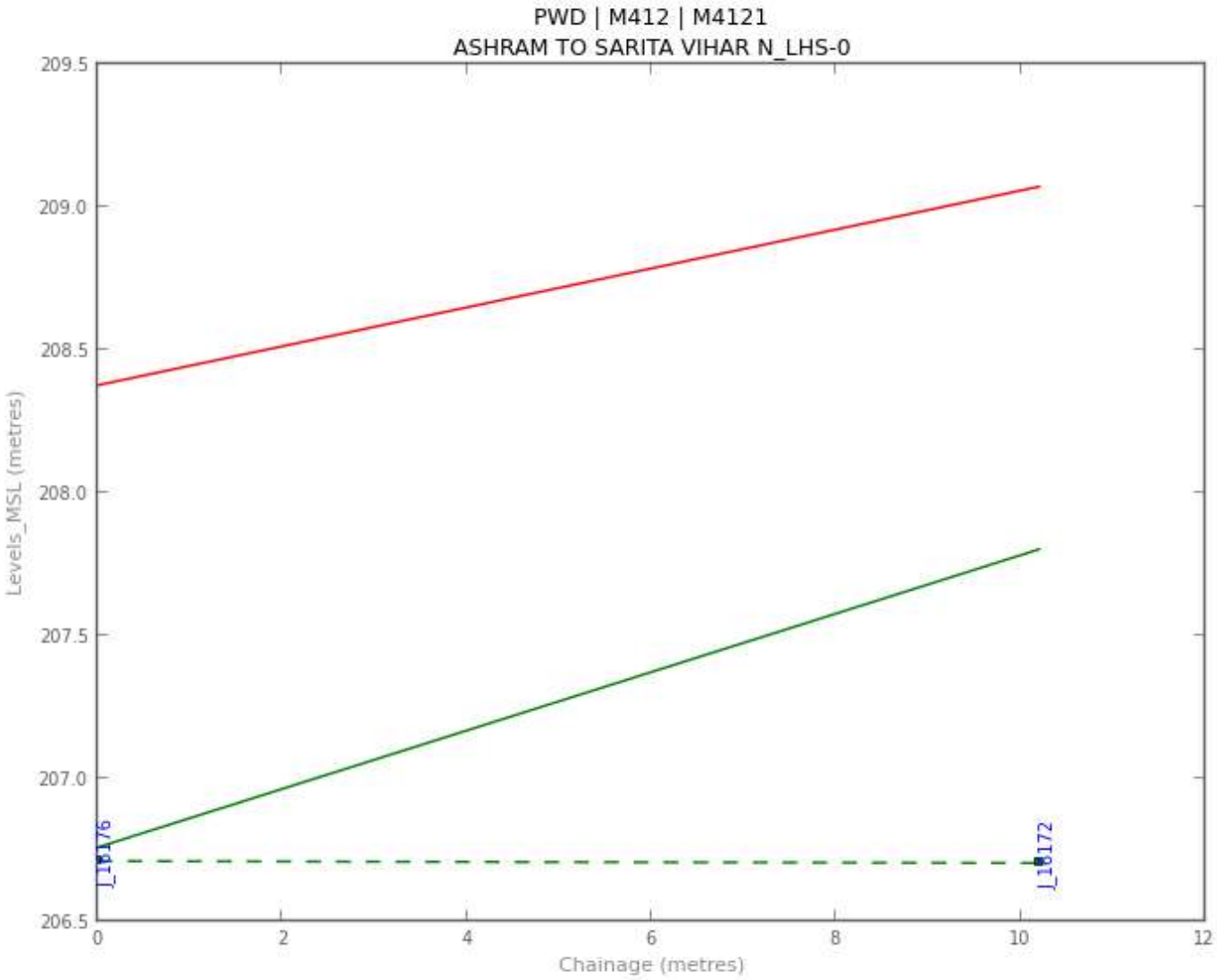
ASHRAM TO SARITA VIHAR M_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16570	212.714	212.319	212.319
J_16563	211.879	211.289	211.289
J_16560	211.829	211.289	211.239
J_16555	211.889	211.159	211.159
J_16552	211.479	210.859	210.859
J_16548	211.099	210.589	210.589
J_16544	210.92	210.589	210.41
J_16539	211.174	210.229	210.229
J_16533	210.866	210.229	209.921
J_16530	211.299	209.729	209.729
J_16523	205.639	209.949	204.104
J_16525	201.359	209.987	200.997

ASHRAM TO SARITA VIHAR M_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2190	RECT_CLOSED	J_16570	J_16563	0.4	0.395	0.0	337
C_2188	RECT_CLOSED	J_16563	J_16560	0.4	0.59	0.0	335
C_2189	RECT_CLOSED	J_16560	J_16555	0.4	0.59	0.0	335
C_2187	RECT_CLOSED	J_16555	J_16552	0.3	0.73	0.0	334
C_2186	RECT_CLOSED	J_16552	J_16548	0.5	0.62	0.0	333
C_2185	RECT_CLOSED	J_16548	J_16544	0.3	0.51	0.0	332
C_2184	RECT_CLOSED	J_16544	J_16539	0.3	0.51	0.0	332
C_2182	RECT_CLOSED	J_16539	J_16533	0.3	0.945	0.0	330
C_2183	RECT_CLOSED	J_16533	J_16530	0.3	0.945	0.0	330
C_2181	RECT_CLOSED	J_16530	J_16523	0.5	1.57	0.0	329
C_3897	RECT_CLOSED	J_16523	J_16525	0.7	1.535	0.0	320



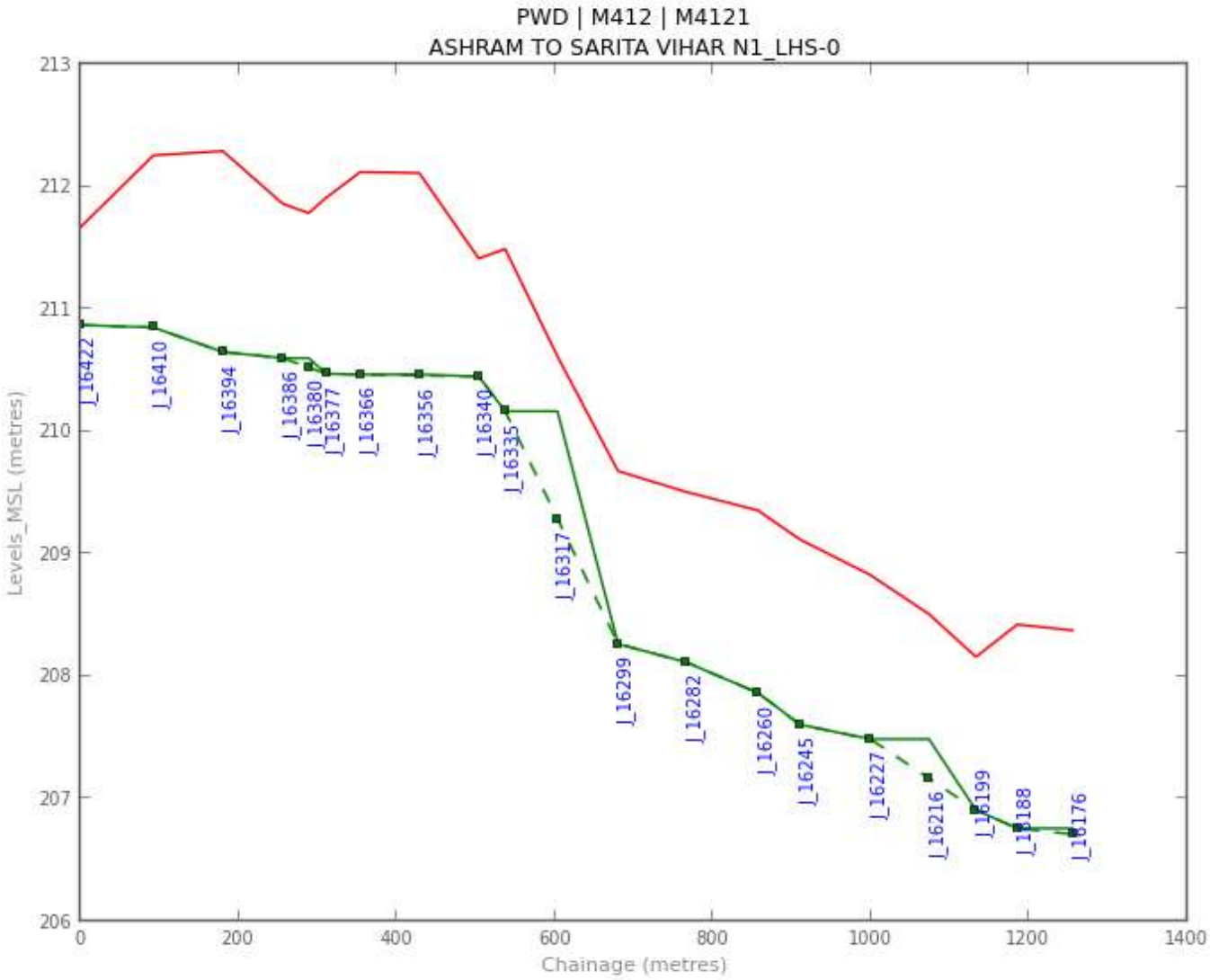
ASHRAM TO SARITA VIHAR M_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16575	212.344	211.399	211.399
J_16566	212.281	211.399	211.336
J_16551	211.709	211.219	211.219
J_16549	211.569	210.429	210.429
J_16545	211.555	210.429	210.415
J_16542	211.409	210.399	210.399
J_16537	211.204	210.199	210.199
J_16531	211.279	210.049	210.049
J_16529	211.484	209.949	209.949
J_16523	205.639	209.949	204.104

ASHRAM TO SARITA VIHAR M_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2179	RECT_CLOSED	J_16575	J_16566	0.5	0.945	0.0	327
C_2180	RECT_CLOSED	J_16566	J_16551	0.5	0.945	0.0	327
C_2178	RECT_CLOSED	J_16551	J_16549	0.6	0.49	0.0	325
C_2176	RECT_CLOSED	J_16549	J_16545	0.6	1.14	0.0	324
C_2177	RECT_CLOSED	J_16545	J_16542	0.6	1.14	0.0	324
C_2175	RECT_CLOSED	J_16542	J_16537	1.2	1.01	0.0	323
C_2174	RECT_CLOSED	J_16537	J_16531	1.0	1.005	0.0	322
C_2173	RECT_CLOSED	J_16531	J_16529	0.5	1.23	0.0	321
C_2172	RECT_CLOSED	J_16529	J_16523	0.7	1.535	0.0	320



ASHRAM TO SARITA VIHAR N_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16176	208.376	206.759	206.711
J_16172	209.071	207.802	206.704

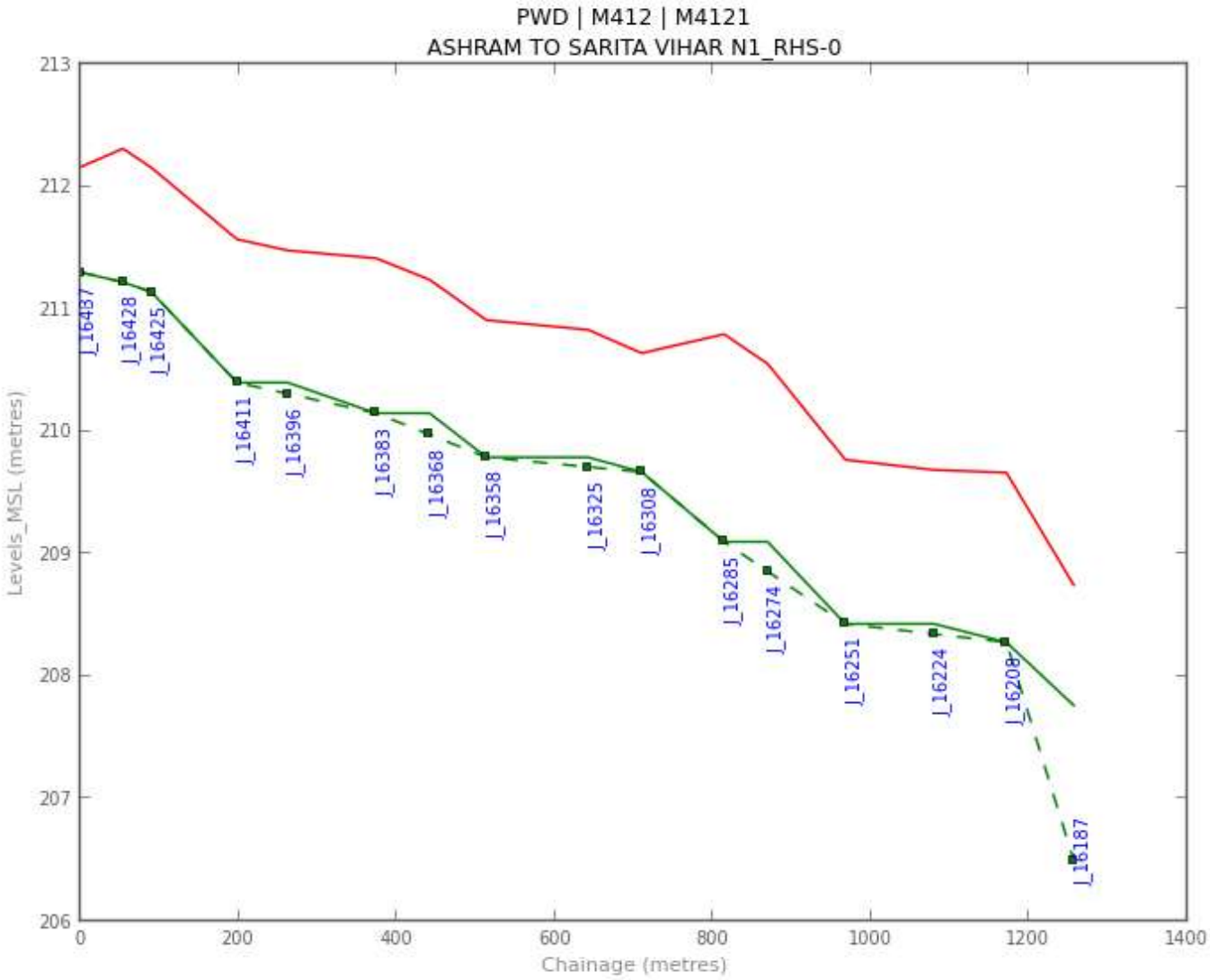
ASHRAM TO SARITA VIHAR N_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1972	RECT_CLOSED	J_16176	J_16172	1.2	1.665	0.0	283



ASHRAM TO SARITA VIHAR N1_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16422	211.669	210.869	210.869
J_16410	212.254	210.849	210.849
J_16394	212.289	210.649	210.649
J_16386	211.86	210.599	210.599
J_16380	211.783	210.599	210.522
J_16377	211.908	210.471	210.471
J_16366	212.1185	210.465	210.465
J_16356	212.1105	210.465	210.457
J_16340	211.4115	210.449	210.449
J_16335	211.49	210.165	210.165
J_16317	210.613	210.165	209.288
J_16299	209.6765	208.265	208.265

J_16282	209.5065	208.116	208.116
J_16260	209.355	207.865	207.865
J_16245	209.118	207.607	207.607
J_16227	208.829	207.488	207.488
J_16216	208.509	207.488	207.168
J_16199	208.159	206.909	206.909
J_16188	208.424	206.759	206.759
J_16176	208.376	206.759	206.711

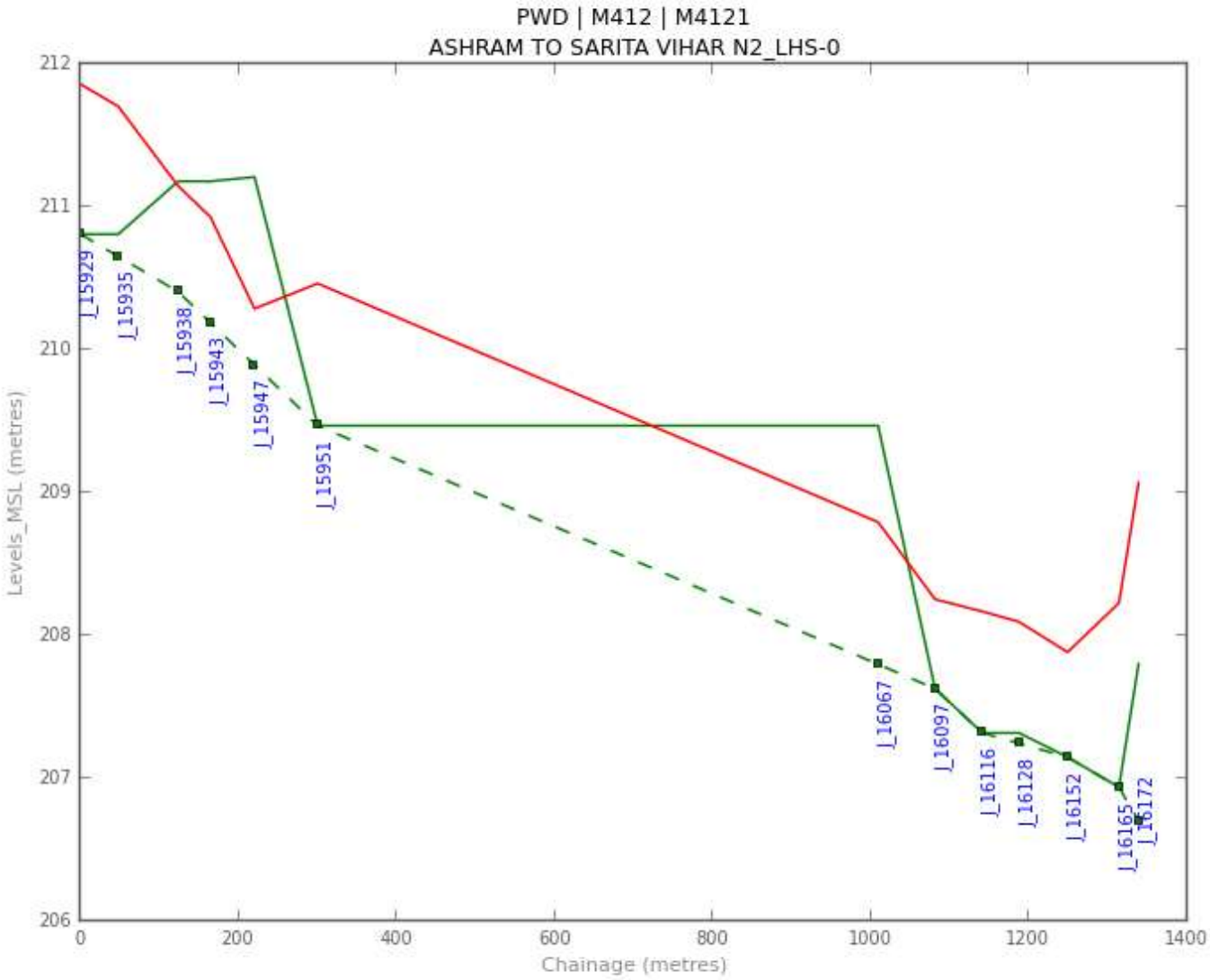
ASHRAM TO SARITA VIHAR N1_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1990	RECT_CLOSED	J_16422	J_16410	1.1	0.8	0.0	302
C_1989	RECT_CLOSED	J_16410	J_16394	1.0	1.405	0.0	301
C_1988	RECT_CLOSED	J_16394	J_16386	1.2	1.64	0.0	299
C_1986	RECT_CLOSED	J_16386	J_16380	1.0	1.261	0.0	298
C_1987	RECT_CLOSED	J_16380	J_16377	1.0	1.261	0.0	298
C_1985	RECT_CLOSED	J_16377	J_16366	1.2	1.437	0.0	296
C_1983	RECT_CLOSED	J_16366	J_16356	1.2	1.6535	0.0	295
C_1984	RECT_CLOSED	J_16356	J_16340	1.2	1.6535	0.0	295
C_1982	RECT_CLOSED	J_16340	J_16335	1.2	0.9625	0.0	293
C_1981	RECT_CLOSED	J_16335	J_16317	1.1	1.325	0.0	292
C_1980	RECT_CLOSED	J_16317	J_16299	1.1	1.325	0.0	292
C_1979	RECT_CLOSED	J_16299	J_16282	1.1	1.4115	0.0	291
C_1978	RECT_CLOSED	J_16282	J_16260	1.5	1.3905	0.0	290
C_1977	RECT_CLOSED	J_16260	J_16245	1.3	1.49	0.0	289
C_1976	RECT_CLOSED	J_16245	J_16227	1.1	1.511	0.0	287
C_1974	RECT_CLOSED	J_16227	J_16216	1.2	1.341	0.0	286
C_1975	RECT_CLOSED	J_16216	J_16199	1.2	1.341	0.0	286
C_1973	RECT_CLOSED	J_16199	J_16188	1.2	1.25	0.0	284
C_1971	RECT_CLOSED	J_16188	J_16176	1.2	1.665	0.0	283



ASHRAM TO SARITA VIHAR N1_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16437	212.159	211.299	211.299
J_16428	212.309	211.219	211.219
J_16425	212.154	211.139	211.139
J_16411	211.569	210.399	210.399
J_16396	211.478	210.399	210.308
J_16383	211.414	210.149	210.149
J_16368	211.239	210.149	209.974
J_16358	210.909	209.789	209.789
J_16325	210.83	209.789	209.71
J_16308	210.639	209.669	209.669
J_16285	210.794	209.099	209.099
J_16274	210.553	209.099	208.858

J_16251	209.769	208.429	208.429
J_16224	209.686	208.429	208.346
J_16208	209.664	208.279	208.279
J_16187	208.746	207.763	206.497

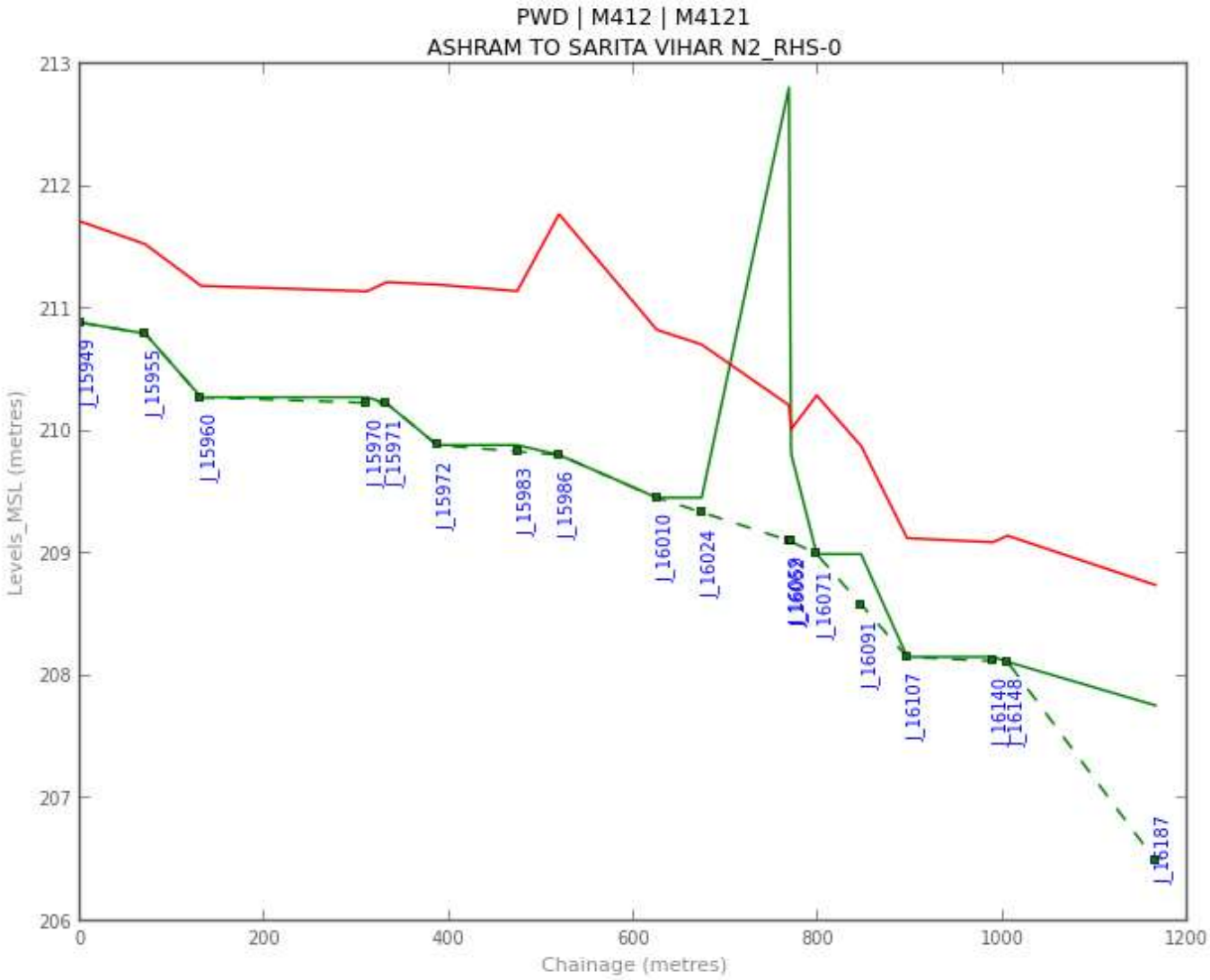
ASHRAM TO SARITA VIHAR N1_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2005	RECT_CLOSED	J_16437	J_16428	1.2	0.86	0.0	318
C_2004	RECT_CLOSED	J_16428	J_16425	1.1	1.09	0.0	317
C_2003	RECT_CLOSED	J_16425	J_16411	1.0	1.015	0.0	316
C_2001	RECT_CLOSED	J_16411	J_16396	1.1	1.17	0.0	314
C_2002	RECT_CLOSED	J_16396	J_16383	1.1	1.17	0.0	314
C_1999	RECT_CLOSED	J_16383	J_16368	1.1	1.265	0.0	312
C_2000	RECT_CLOSED	J_16368	J_16358	1.1	1.265	0.0	312
C_1998	RECT_CLOSED	J_16358	J_16325	1.1	1.12	0.0	310
C_1997	RECT_CLOSED	J_16325	J_16308	1.1	1.12	0.0	310
C_1996	RECT_CLOSED	J_16308	J_16285	1.5	0.97	0.0	309
C_1994	RECT_CLOSED	J_16285	J_16274	1.1	1.695	0.0	307
C_1995	RECT_CLOSED	J_16274	J_16251	1.1	1.695	0.0	307
C_1992	RECT_CLOSED	J_16251	J_16224	1.0	1.34	0.0	305
C_1993	RECT_CLOSED	J_16224	J_16208	1.0	1.34	0.0	305
C_1991	RECT_CLOSED	J_16208	J_16187	1.1	1.385	0.0	303



ASHRAM TO SARITA VIHAR N2_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15929	211.859	210.809	210.809
J_15935	211.703	210.809	210.653
J_15938	211.147	211.179	210.407
J_15943	210.93	211.179	210.19
J_15947	210.288	211.209	209.893
J_15951	210.464	209.469	209.469
J_16067	208.794	209.469	207.799
J_16097	208.254	207.629	207.629
J_16116	208.169	207.319	207.319
J_16128	208.096	207.319	207.246
J_16152	207.884	207.149	207.149
J_16165	208.228	206.939	206.938

J_16172	209.071	207.802	206.704

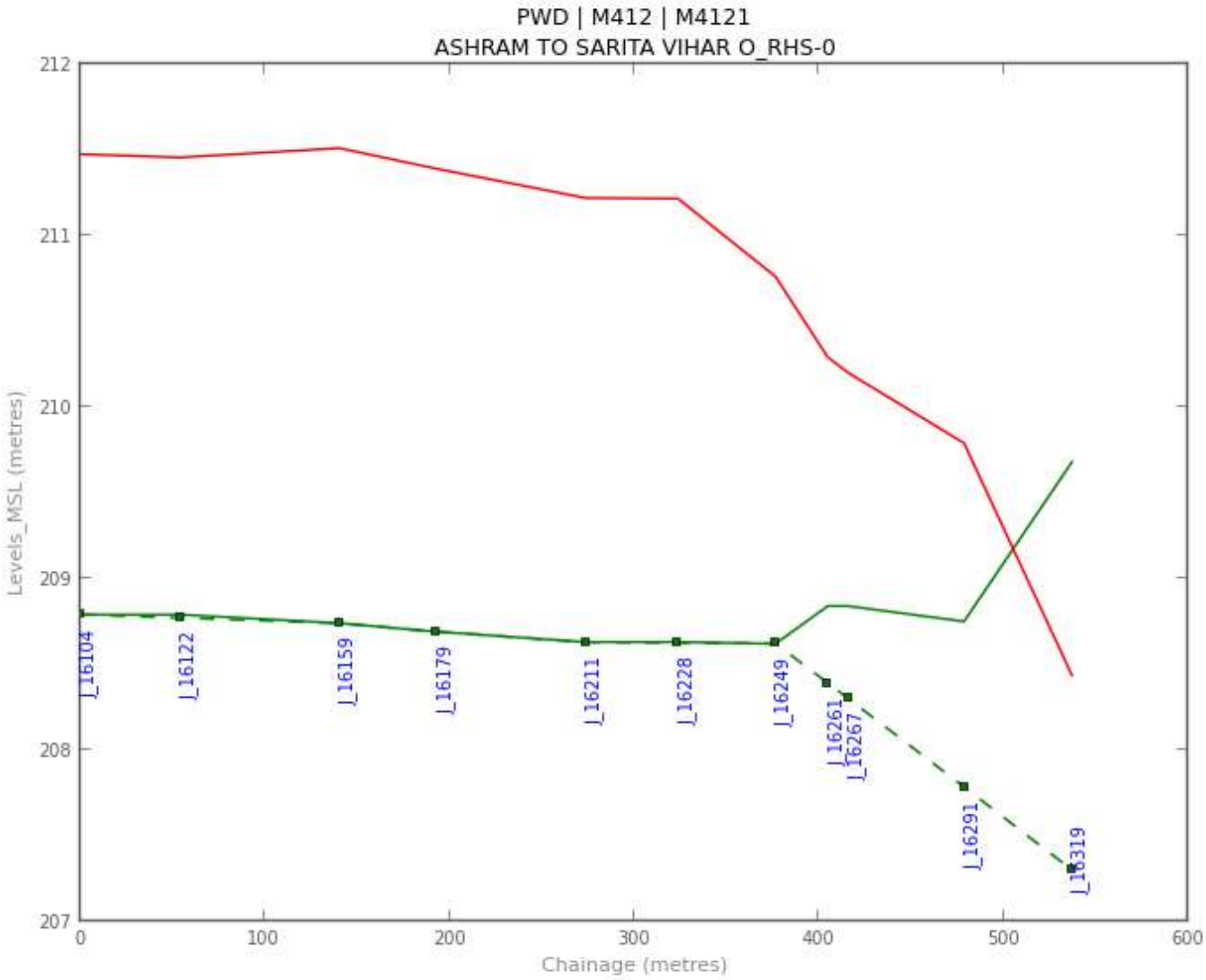
ASHRAM TO SARITA VIHAR N2_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1879	RECT_CLOSED	J_15929	J_15935	0.7	1.05	0.0	168
C_1880	RECT_CLOSED	J_15935	J_15938	0.7	1.05	0.0	168
C_1882	RECT_CLOSED	J_15938	J_15943	0.6	0.74	0.0	170
C_1881	RECT_CLOSED	J_15943	J_15947	0.6	0.74	0.0	170
C_1883	RECT_CLOSED	J_15947	J_15951	0.8	0.395	0.0	172
C_1901	RECT_CLOSED	J_15951	J_16067	1.1	0.995	0.0	189
C_1900	RECT_CLOSED	J_16067	J_16097	1.1	0.995	0.0	189
C_1902	RECT_CLOSED	J_16097	J_16116	1.1	0.625	0.0	190
C_1904	RECT_CLOSED	J_16116	J_16128	1.6	0.85	0.0	192
C_1903	RECT_CLOSED	J_16128	J_16152	1.6	0.85	0.0	192
C_1905	RECT_CLOSED	J_16152	J_16165	1.4	0.735	0.0	193
C_1906	RECT_CLOSED	J_16165	J_16172	1.2	1.29	0.0	194



ASHRAM TO SARITA VIHAR N2_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15949	211.714	210.889	210.889
J_15955	211.529	210.799	210.799
J_15960	211.189	210.279	210.279
J_15970	211.144	210.279	210.234
J_15971	211.219	210.229	210.229
J_15972	211.199	209.889	209.889
J_15983	211.146	209.889	209.836
J_15986	211.774	209.809	209.809
J_16010	210.829	209.459	209.459
J_16024	210.71	209.459	209.34
J_16059	210.214	212.809	209.109
J_16062	210.017	209.819	209.102

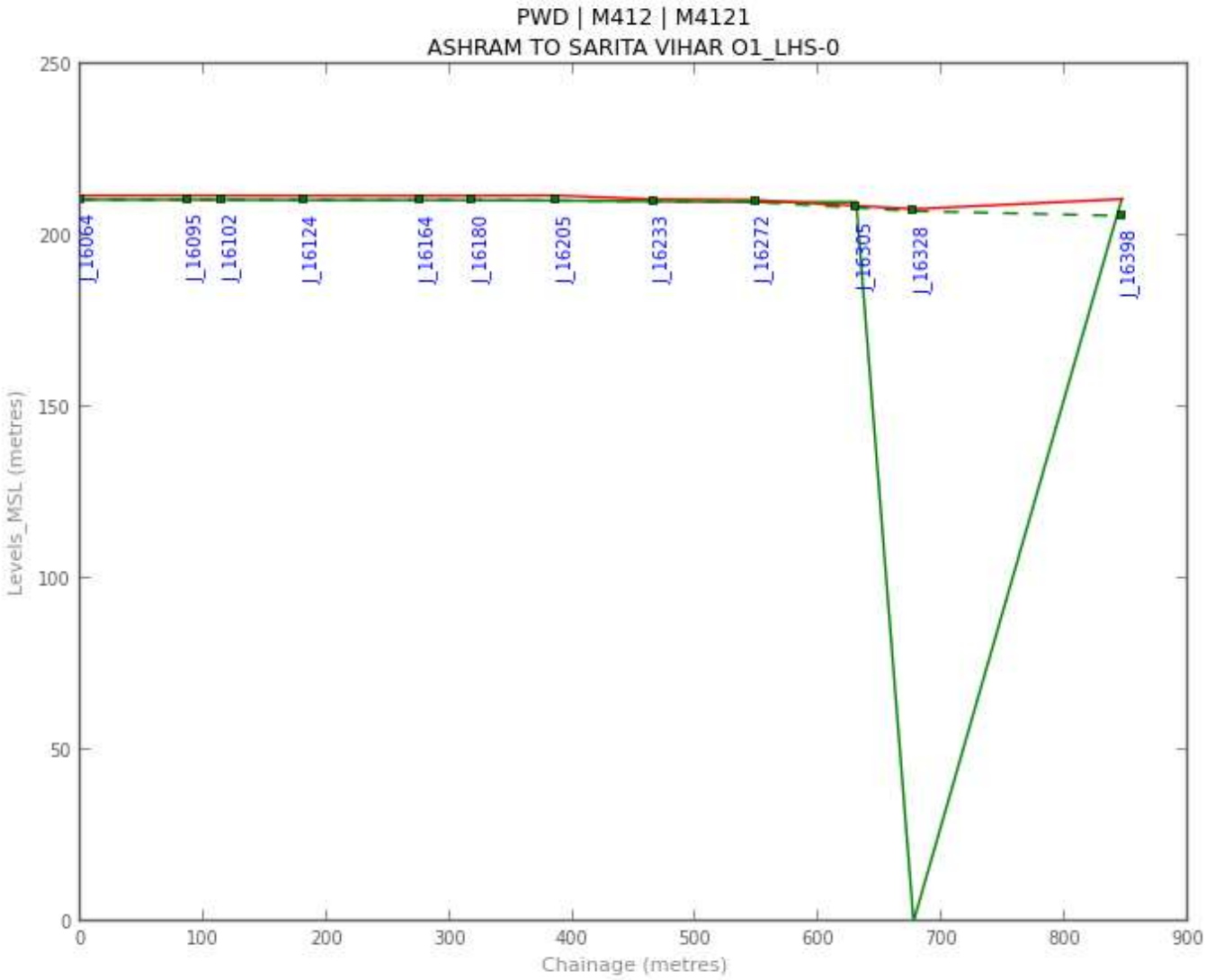
J_16071	210.294	208.999	208.999
J_16091	209.883	208.999	208.588
J_16107	209.129	208.159	208.159
J_16140	209.095	208.159	208.125
J_16148	209.149	208.119	208.119
J_16187	208.746	207.763	206.497

ASHRAM TO SARITA VIHAR N2_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1884	RECT_CLOSED	J_15949	J_15955	1.0	0.825	0.0	173
C_1885	RECT_CLOSED	J_15955	J_15960	0.9	0.73	0.0	175
C_1886	RECT_CLOSED	J_15960	J_15970	0.7	0.91	0.0	176
C_1887	RECT_CLOSED	J_15970	J_15971	0.7	0.91	0.0	176
C_1888	RECT_CLOSED	J_15971	J_15972	0.7	0.99	0.0	177
C_1890	RECT_CLOSED	J_15972	J_15983	0.5	1.31	0.0	179
C_1889	RECT_CLOSED	J_15983	J_15986	0.5	1.31	0.0	179
C_1891	RECT_CLOSED	J_15986	J_16010	1.0	1.965	0.0	180
C_1893	RECT_CLOSED	J_16010	J_16024	0.9	1.37	0.0	182
C_1892	RECT_CLOSED	J_16024	J_16059	0.9	1.37	0.0	182
C_1852	RECT_CLOSED	J_16059	J_16062	1.2	1.105	0.0	130
C_1894	RECT_CLOSED	J_16062	J_16071	0.7	0.915	0.0	184
C_1895	RECT_CLOSED	J_16071	J_16091	0.9	1.295	0.0	185
C_1896	RECT_CLOSED	J_16091	J_16107	0.9	1.295	0.0	185
C_1898	RECT_CLOSED	J_16107	J_16140	0.8	0.97	0.0	187
C_1897	RECT_CLOSED	J_16140	J_16148	0.8	0.97	0.0	187
C_1899	RECT_CLOSED	J_16148	J_16187	0.8	1.03	0.0	188



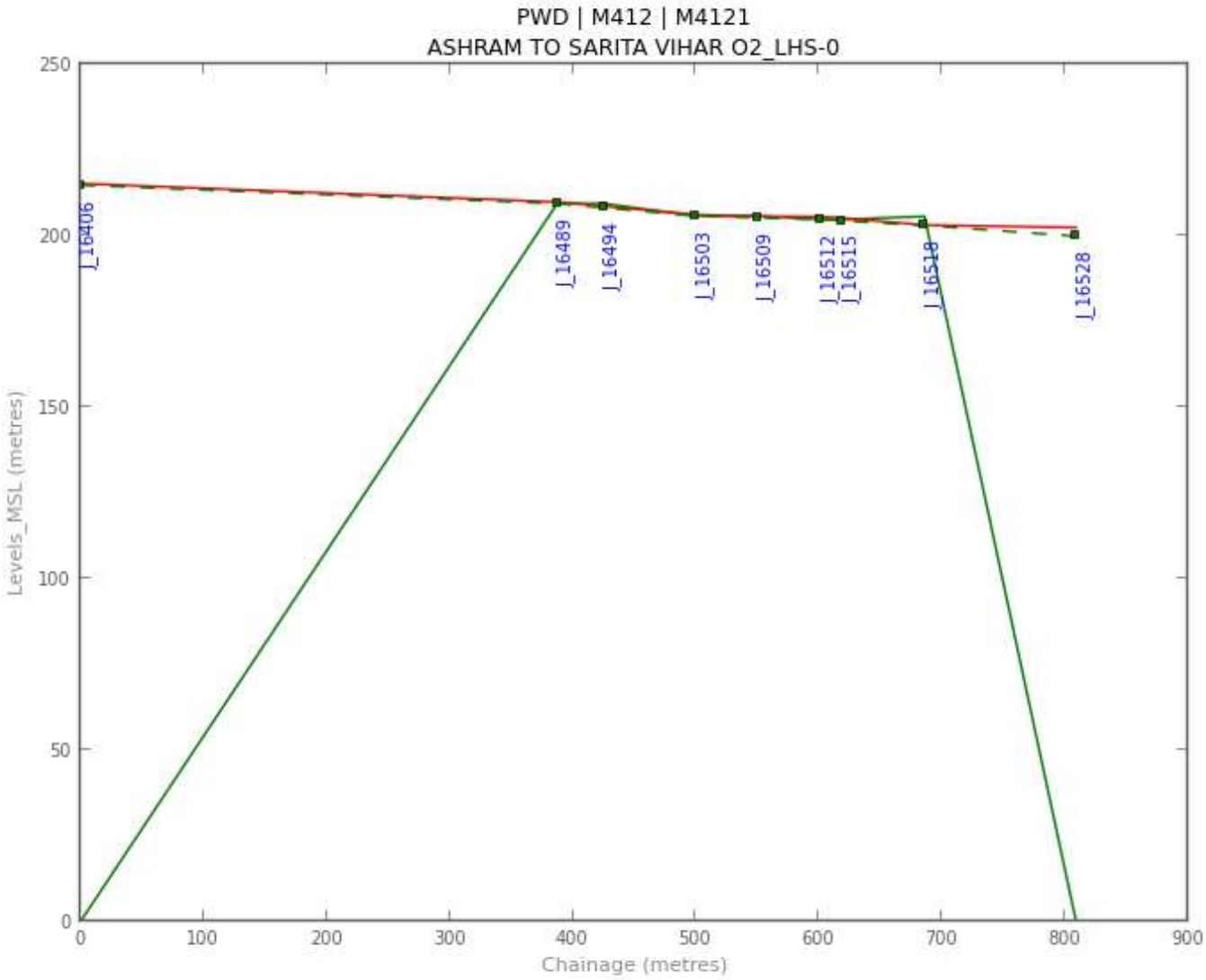
ASHRAM TO SARITA VIHAR O_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16104	211.474	208.789	208.789
J_16122	211.455	208.789	208.77
J_16159	211.509	208.739	208.739
J_16179	211.389	208.689	208.689
J_16211	211.219	208.629	208.629
J_16228	211.215	208.629	208.625
J_16249	210.76	208.619	208.62
J_16261	210.29	208.839	208.39
J_16267	210.2	208.839	208.3
J_16291	209.789	208.749	207.784
J_16319	208.435	209.679	207.3

ASHRAM TO SARITA VIHAR O_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1914	RECT_CLOSED	J_16104	J_16122	0.6	2.685	0.0	207
C_1915	RECT_CLOSED	J_16122	J_16159	0.6	2.685	0.0	207
C_1916	RECT_CLOSED	J_16159	J_16179	1.0	2.77	0.0	208
C_1917	RECT_CLOSED	J_16179	J_16211	1.0	2.7	0.0	209
C_1918	RECT_CLOSED	J_16211	J_16228	0.6	2.59	0.0	211
C_4106	RECT_CLOSED	J_16228	J_16249	0.6	2.59	0.0	211
C_4107	RECT_CLOSED	J_16249	J_16261	1.0	2.14	0.0	212
C_4095	RECT_CLOSED	J_16261	J_16267	1.2	1.9	0.0	213
C_4096	RECT_CLOSED	J_16267	J_16291	1.2	1.9	0.0	213
C_4099	RECT_CLOSED	J_16291	J_16319	1.2	2.005	0.0	214



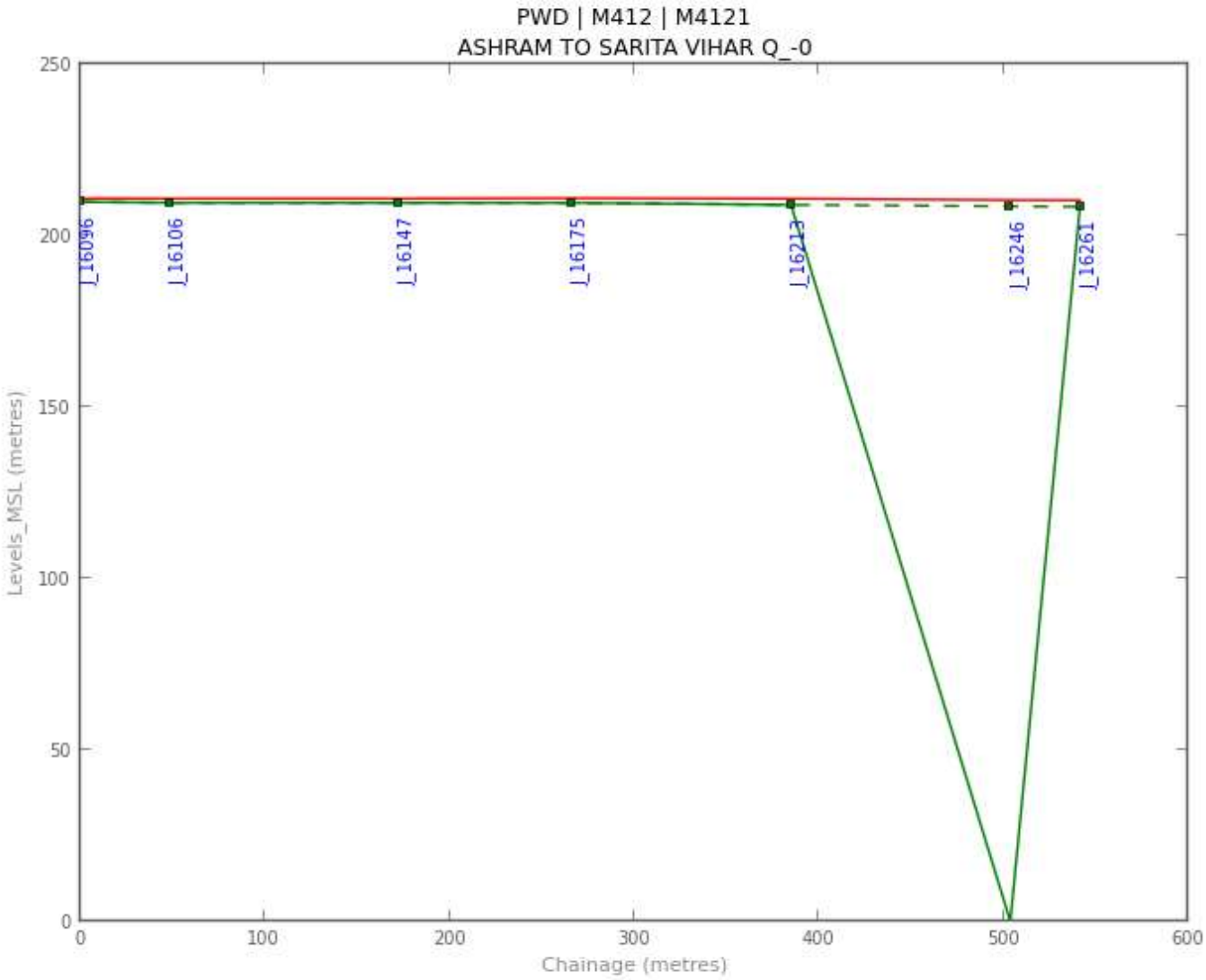
ASHRAM TO SARITA VIHAR O1_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16064	211.609	210.449	210.449
J_16095	211.654	210.429	210.429
J_16102	211.623	210.429	210.398
J_16124	211.589	210.329	210.329
J_16164	211.568	210.329	210.308
J_16180	211.589	210.299	210.299
J_16205	211.679	210.189	210.189
J_16233	210.529	209.969	209.969
J_16272	210.339	209.769	209.769
J_16305	208.66	209.769	208.09
J_16328	207.698	0.0	207.128
J_16398	210.612	210.746	205.743

ASHRAM TO SARITA VIHAR O1_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1907	RECT_CLOSED	J_16064	J_16095	0.8	1.16	0.0	196
C_1909	RECT_CLOSED	J_16095	J_16102	0.8	1.225	0.0	197
C_1908	RECT_CLOSED	J_16102	J_16124	0.8	1.225	0.0	197
C_1910	RECT_CLOSED	J_16124	J_16164	0.6	1.26	0.0	199
C_1911	RECT_CLOSED	J_16164	J_16180	0.6	1.26	0.0	199
C_1912	RECT_CLOSED	J_16180	J_16205	0.7	1.29	0.0	200
C_1913	RECT_CLOSED	J_16205	J_16233	0.6	1.49	0.0	201
C_4094	RECT_CLOSED	J_16233	J_16272	0.4	0.56	0.0	203
C_4105	RECT_CLOSED	J_16272	J_16305	0.5	0.57	0.0	204
C_4097	RECT_CLOSED	J_16305	J_16328	0.5	0.57	0.0	204
C_4104	RECT_CLOSED	J_16328	J_16398	0.5	0.57	0.0	NewJunction



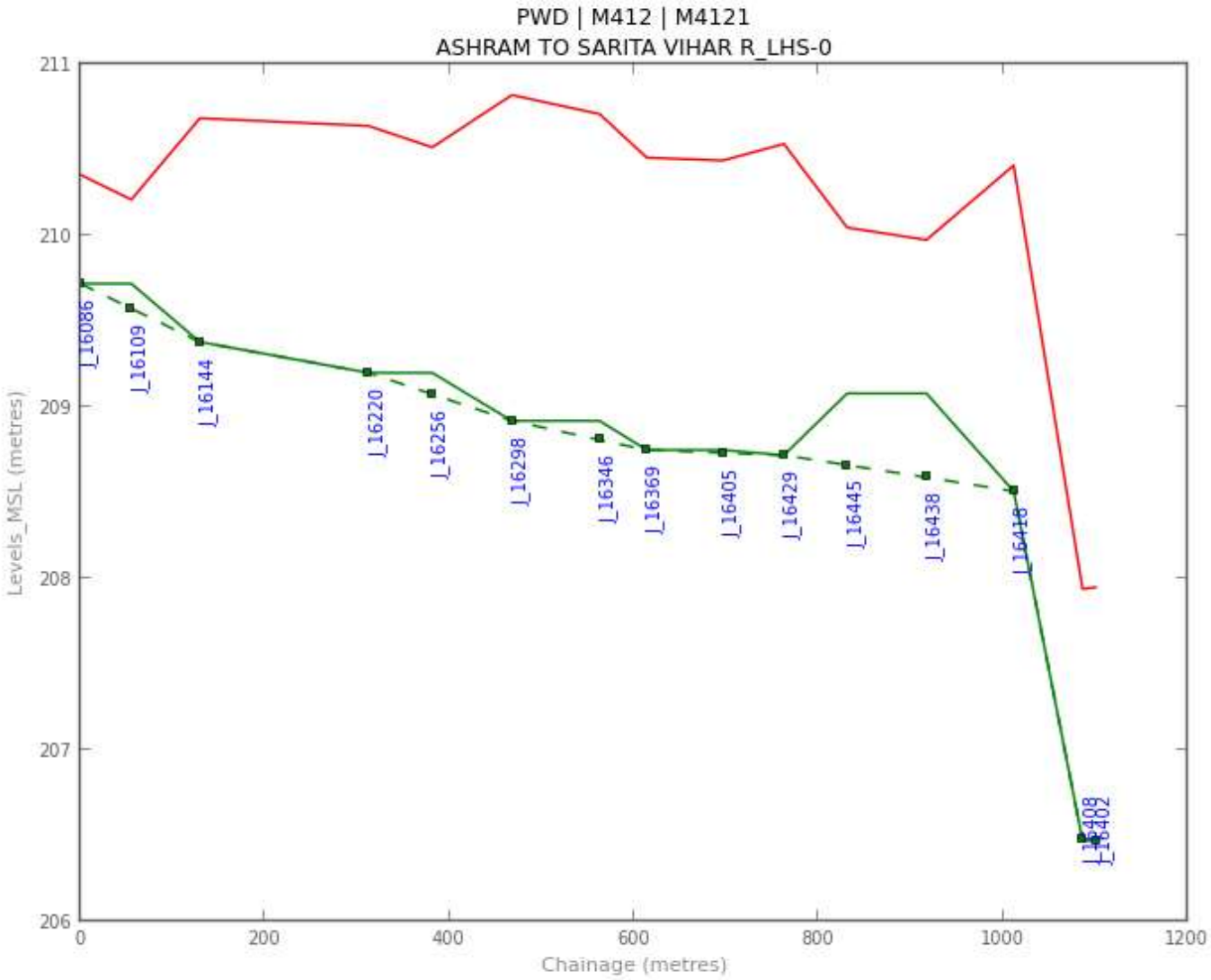
ASHRAM TO SARITA VIHAR O2_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16406	215.144	0.0	214.694
J_16489	209.769	209.319	209.319
J_16494	208.552	209.319	208.102
J_16503	206.084	205.699	205.699
J_16509	205.564	205.699	205.179
J_16512	205.449	204.659	204.659
J_16515	205.102	204.659	204.312
J_16518	203.051	205.569	202.946
J_16528	202.3	0.0	199.8

ASHRAM TO SARITA VIHAR O2_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2129	RECT_CLOSED	J_16406	J_16489	1.0	0.45	0.0	NewJunction
C_1957	RECT_CLOSED	J_16489	J_16494	0.2	0.45	0.0	269
C_1958	RECT_CLOSED	J_16494	J_16503	0.2	0.45	0.0	269
C_1960	RECT_CLOSED	J_16503	J_16509	0.2	0.385	0.0	271
C_1959	RECT_CLOSED	J_16509	J_16512	0.2	0.385	0.0	271
C_1961	RECT_CLOSED	J_16512	J_16515	0.3	0.79	0.0	273
C_1962	RECT_CLOSED	J_16515	J_16518	0.3	0.79	0.0	273
C_1969	RECT_CLOSED	J_16518	J_16528	0.2	0.105	0.0	281



ASHRAM TO SARITA VIHAR Q_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16096	210.779	209.779	209.779
J_16106	210.754	209.539	209.539
J_16147	210.748	209.539	209.533
J_16175	210.874	209.529	209.529
J_16213	210.744	208.929	208.929
J_16246	210.335	0.0	208.52
J_16261	210.29	208.839	208.39

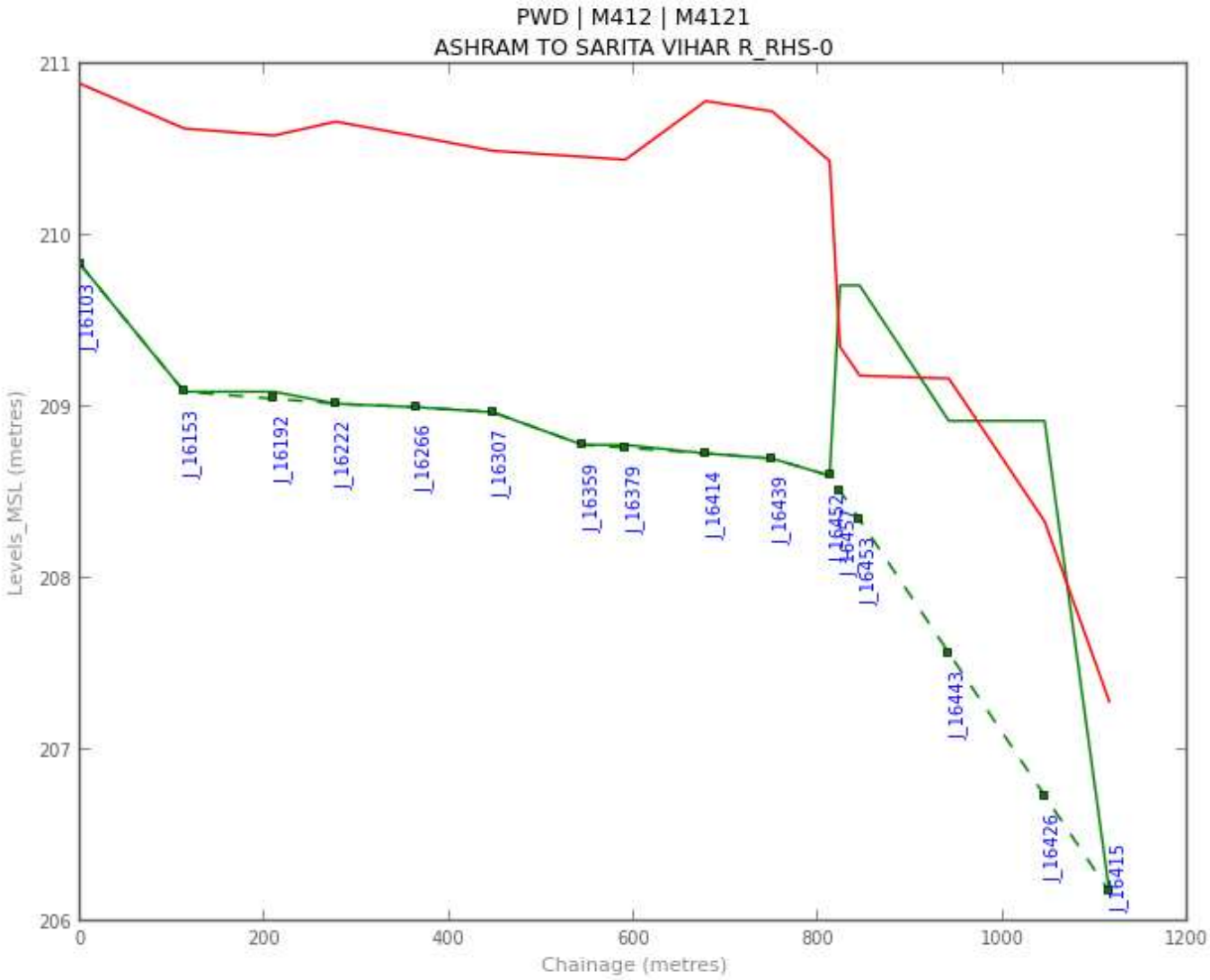
ASHRAM TO SARITA VIHAR Q_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1924	RECT_CLOSED	J_16096	J_16106	0.5	1.0	0.0	233
C_1923	RECT_CLOSED	J_16106	J_16147	0.6	1.215	0.0	231
C_1922	RECT_CLOSED	J_16147	J_16175	0.6	1.215	0.0	231
C_1921	RECT_CLOSED	J_16175	J_16213	0.7	1.345	0.0	230
C_1920	RECT_CLOSED	J_16213	J_16246	0.8	1.815	0.0	228
C_2128	RECT_CLOSED	J_16246	J_16261	1.0	1.815	0.0	NewJunction



ASHRAM TO SARITA VIHAR R_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16086	210.354	209.719	209.719
J_16109	210.209	209.719	209.574
J_16144	210.684	209.379	209.379
J_16220	210.639	209.199	209.199
J_16256	210.514	209.199	209.074
J_16298	210.819	208.919	208.919
J_16346	210.708	208.919	208.808
J_16369	210.454	208.749	208.749
J_16405	210.437	208.749	208.732
J_16429	210.534	208.719	208.719
J_16445	210.046	209.079	208.661
J_16438	209.974	209.079	208.589

J_16418	210.409	208.509	208.509
J_16408	207.939	206.474	206.474
J_16402	207.948	206.466	206.466

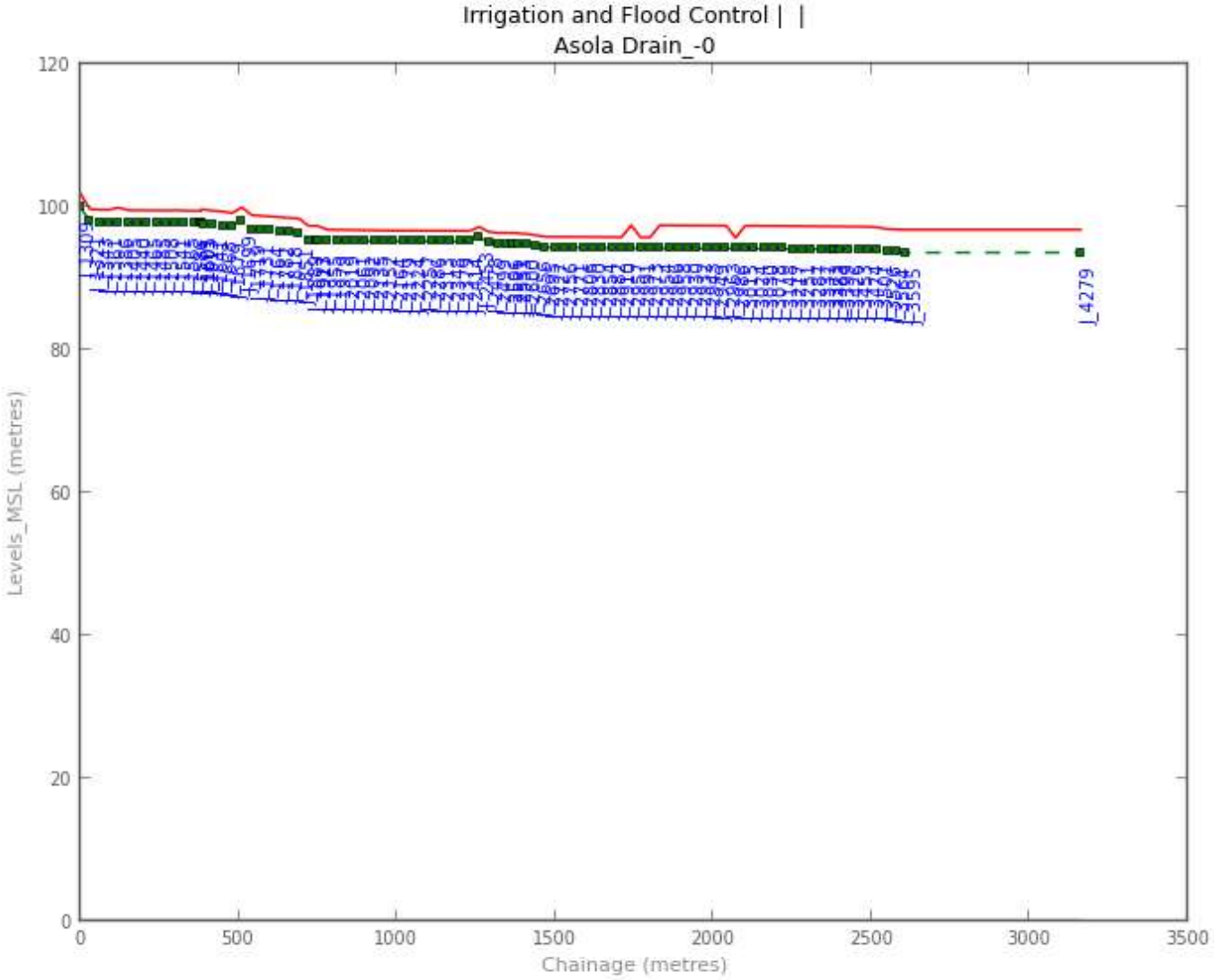
ASHRAM TO SARITA VIHAR R_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1929	RECT_CLOSED	J_16086	J_16109	0.6	0.635	0.0	239
C_1930	RECT_CLOSED	J_16109	J_16144	0.6	0.635	0.0	239
C_1931	RECT_CLOSED	J_16144	J_16220	0.6	1.305	0.0	241
C_1933	RECT_CLOSED	J_16220	J_16256	0.5	1.44	0.0	242
C_1932	RECT_CLOSED	J_16256	J_16298	0.5	1.44	0.0	242
C_1934	RECT_CLOSED	J_16298	J_16346	0.6	1.9	0.0	244
C_1935	RECT_CLOSED	J_16346	J_16369	0.6	1.9	0.0	244
C_1937	RECT_CLOSED	J_16369	J_16405	0.5	1.705	0.0	246
C_1936	RECT_CLOSED	J_16405	J_16429	0.5	1.705	0.0	246
C_1938	RECT_CLOSED	J_16429	J_16445	0.6	1.815	0.0	247
C_1955	RECT_CLOSED	J_16445	J_16438	0.9	1.385	0.0	264
C_1954	RECT_CLOSED	J_16438	J_16418	0.9	1.385	0.0	264
C_1956	RECT_CLOSED	J_16418	J_16408	1.1	1.9	0.0	265
C_1800	RECT_CLOSED	J_16408	J_16402	0.72	1.465	0.0	62



ASHRAM TO SARITA VIHAR R_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16103	210.884	209.829	209.829
J_16153	210.624	209.089	209.089
J_16192	210.583	209.089	209.048
J_16222	210.664	209.019	209.019
J_16266	210.579	208.999	208.999
J_16307	210.494	208.969	208.969
J_16359	210.459	208.779	208.779
J_16379	210.442	208.779	208.762
J_16414	210.784	208.729	208.729
J_16439	210.724	208.699	208.699
J_16452	210.434	208.599	208.599
J_16457	209.351	209.709	208.511

J_16453	209.183	209.709	208.343
J_16443	209.166	208.919	207.566
J_16426	208.333	208.919	206.733
J_16415	207.282	206.173	206.173

ASHRAM TO SARITA VIHAR R_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1939	RECT_CLOSED	J_16103	J_16153	0.7	1.055	0.0	249
C_1941	RECT_CLOSED	J_16153	J_16192	0.6	1.535	0.0	251
C_1940	RECT_CLOSED	J_16192	J_16222	0.6	1.535	0.0	251
C_1942	RECT_CLOSED	J_16222	J_16266	0.5	1.645	0.0	252
C_1943	RECT_CLOSED	J_16266	J_16307	0.5	1.58	0.0	253
C_1944	RECT_CLOSED	J_16307	J_16359	0.6	1.525	0.0	254
C_1946	RECT_CLOSED	J_16359	J_16379	0.7	1.68	0.0	256
C_1945	RECT_CLOSED	J_16379	J_16414	0.7	1.68	0.0	256
C_1947	RECT_CLOSED	J_16414	J_16439	0.7	2.055	0.0	257
C_1948	RECT_CLOSED	J_16439	J_16452	0.5	2.025	0.0	258
C_1949	RECT_CLOSED	J_16452	J_16457	0.6	1.835	0.0	259
C_1950	RECT_CLOSED	J_16457	J_16453	0.6	0.84	0.0	260
C_1951	RECT_CLOSED	J_16453	J_16443	0.6	0.84	0.0	260
C_1952	RECT_CLOSED	J_16443	J_16426	0.6	1.6	0.0	262
C_1953	RECT_CLOSED	J_16426	J_16415	0.6	1.6	0.0	262



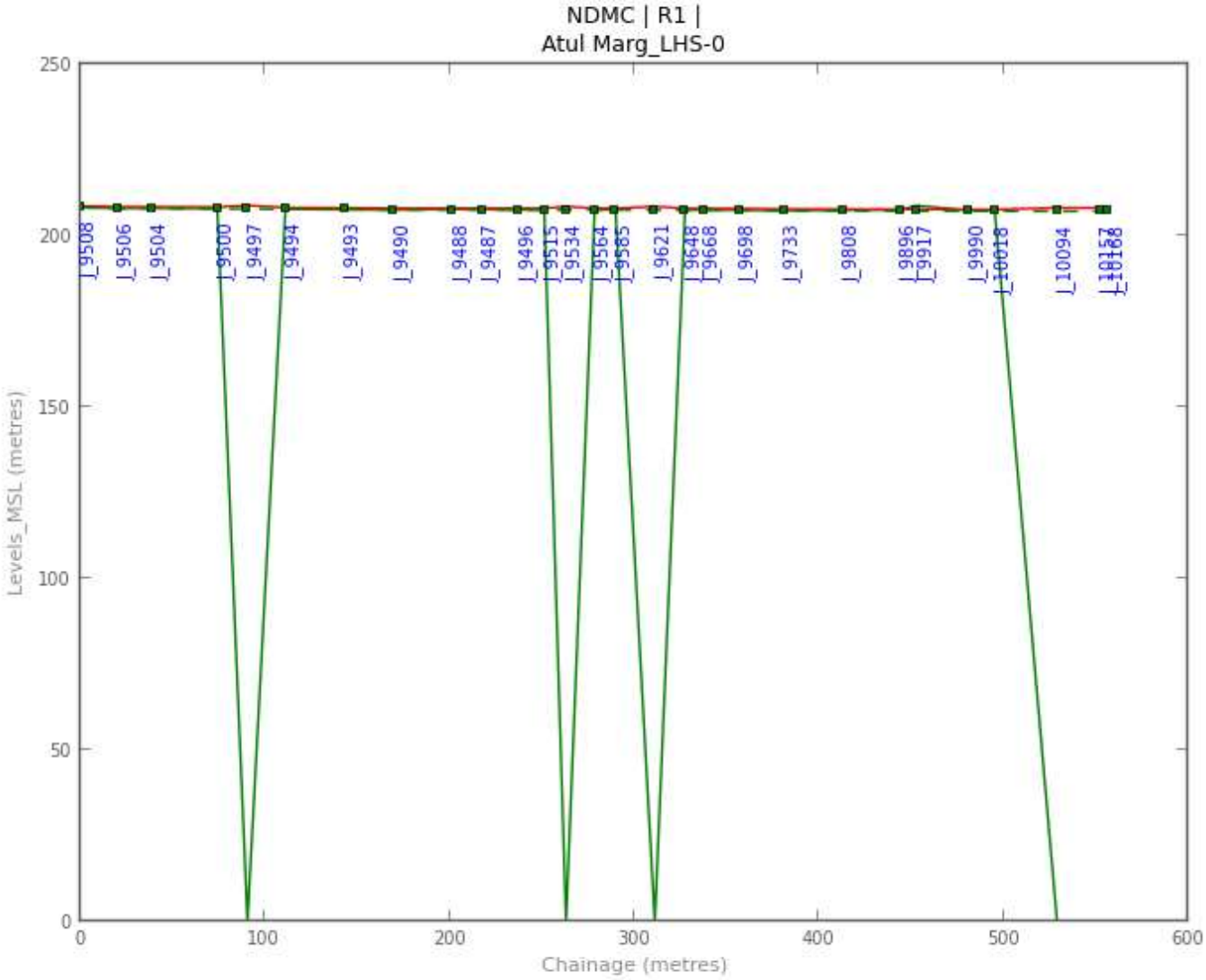
Asola Drain_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1309	101.8	0.0	100.0
J_1321	99.68	0.0	97.88
J_1343	99.61	0.0	97.81
J_1361	99.597	0.0	97.797
J_1386	99.904	0.0	97.784
J_1405	99.541	0.0	97.771
J_1440	99.528	0.0	97.758
J_1465	99.515	0.0	97.745
J_1485	99.502	0.0	97.732
J_1508	99.489	0.0	97.719
J_1541	99.53	0.0	97.76
J_1565	99.463	0.0	97.693

J_1586	99.45	0.0	97.68
J_1601	99.441	0.0	97.671
J_1605	99.68	0.0	97.67
J_1613	99.632	0.0	97.622
J_1641	99.45	0.0	97.44
J_1668	99.34	0.0	97.33
J_1679	99.15	0.0	97.14
J_1699	99.95	0.0	97.94
J_1719	98.853	0.0	96.843
J_1731	98.757	0.0	96.747
J_1764	98.66	0.0	96.65
J_1782	98.563	0.0	96.553
J_1818	98.466	0.0	96.456
J_1851	98.37	0.0	96.36
J_1889	97.35	0.0	95.34
J_1917	97.334	0.0	95.324
J_1923	97.332	0.0	95.322
J_1955	96.804	0.0	95.304
J_1979	96.787	0.0	95.287
J_2019	96.769	0.0	95.269
J_2061	96.751	0.0	95.251
J_2092	96.733	0.0	95.233
J_2135	96.716	0.0	95.216
J_2152	96.698	0.0	95.198
J_2164	96.68	0.0	95.18
J_2179	96.675	0.0	95.175
J_2224	96.67	0.0	95.17
J_2257	96.665	0.0	95.165
J_2286	96.66	0.0	95.16
J_2313	96.655	0.0	95.155
J_2348	96.65	0.0	95.15
J_2379	96.645	0.0	95.145
J_2414	96.64	0.0	95.14
J_2453	97.2	0.0	95.7
J_2478	96.5	0.0	95.0
J_2499	96.37	0.0	94.87
J_2506	96.36	0.0	94.86
J_2531	96.362	0.0	94.862
J_2553	96.3	0.0	94.8
J_2600	96.22	0.0	94.72
J_2656	96.02	0.0	94.52
J_2695	95.82	0.0	94.32
J_2727	95.812	0.0	94.312
J_2756	95.805	0.0	94.305
J_2771	95.797	0.0	94.297
J_2806	95.79	0.0	94.29
J_2830	95.782	0.0	94.282
J_2854	95.774	0.0	94.274
J_2882	95.765	0.0	94.265
J_2910	95.759	0.0	94.259

J_2957	97.452	0.0	94.252
J_2991	95.744	0.0	94.244
J_2973	95.736	0.0	94.236
J_2954	97.429	0.0	94.229
J_2966	97.421	0.0	94.221
J_2958	97.414	0.0	94.214
J_2930	97.406	0.0	94.206
J_2932	97.398	0.0	94.198
J_2943	97.391	0.0	94.191
J_2949	97.383	0.0	94.183
J_2963	97.376	0.0	94.176
J_2986	95.668	0.0	94.168
J_3015	97.36	0.0	94.16
J_3024	97.353	0.0	94.153
J_3030	97.345	0.0	94.145
J_3078	97.338	0.0	94.138
J_3148	97.33	0.0	94.13
J_3217	97.318	0.0	94.118
J_3251	97.306	0.0	94.106
J_3287	97.293	0.0	94.093
J_3337	97.281	0.0	94.081
J_3373	97.269	0.0	94.069
J_3383	97.265	0.0	94.065
J_3399	97.257	0.0	94.057
J_3426	97.244	0.0	94.044
J_3453	97.232	0.0	94.032
J_3474	97.22	0.0	94.02
J_3501	97.11	0.0	93.91
J_3526	96.9	0.0	93.7
J_3564	96.84	0.0	93.64
J_3595	96.81	0.0	93.61
J_4279	96.81	0.0	93.61

Asola Drain_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6878	IRREGULAR	J_1309	J_1321	1.0	1.8	0.0	
C_6879	IRREGULAR	J_1321	J_1343	1.0	1.8	0.0	
C_6882	IRREGULAR	J_1343	J_1361	1.0	1.8	0.0	
C_6889	IRREGULAR	J_1361	J_1386	1.0	1.8	0.0	
C_6886	IRREGULAR	J_1386	J_1405	1.0	2.12	0.0	
C_6884	IRREGULAR	J_1405	J_1440	1.0	1.77	0.0	
C_6891	IRREGULAR	J_1440	J_1465	1.0	1.77	0.0	
C_6880	IRREGULAR	J_1465	J_1485	1.0	1.77	0.0	
C_6885	IRREGULAR	J_1485	J_1508	1.0	1.77	0.0	
C_6888	IRREGULAR	J_1508	J_1541	1.0	1.77	0.0	
C_6890	IRREGULAR	J_1541	J_1565	1.0	1.77	0.0	
C_6883	IRREGULAR	J_1565	J_1586	1.0	1.77	0.0	
C_6887	IRREGULAR	J_1586	J_1601	1.0	1.77	0.0	
C_6881	IRREGULAR	J_1601	J_1605	1.0	1.77	0.0	
C_6892	IRREGULAR	J_1605	J_1613	1.0	2.01	0.0	
C_6937	IRREGULAR	J_1613	J_1641	1.0	2.01	0.0	
C_6968	IRREGULAR	J_1641	J_1668	1.0	2.01	0.0	
C_6965	IRREGULAR	J_1668	J_1679	1.0	2.01	0.0	
C_6951	IRREGULAR	J_1679	J_1699	1.0	2.01	0.0	
C_6953	IRREGULAR	J_1699	J_1719	1.0	2.01	0.0	
C_6949	IRREGULAR	J_1719	J_1731	1.0	2.01	0.0	
C_6939	IRREGULAR	J_1731	J_1764	1.0	2.01	0.0	
C_6961	IRREGULAR	J_1764	J_1782	1.0	2.01	0.0	
C_6941	IRREGULAR	J_1782	J_1818	1.0	2.01	0.0	
C_6962	IRREGULAR	J_1818	J_1851	1.0	2.01	0.0	
C_6952	IRREGULAR	J_1851	J_1889	1.0	2.01	0.0	
C_6969	IRREGULAR	J_1889	J_1917	1.0	2.01	0.0	
C_6960	IRREGULAR	J_1917	J_1923	1.0	2.01	0.0	
C_6964	IRREGULAR	J_1923	J_1955	1.0	2.01	0.0	
C_6967	IRREGULAR	J_1955	J_1979	1.0	1.5	0.0	
C_6942	IRREGULAR	J_1979	J_2019	1.0	1.5	0.0	
C_6950	IRREGULAR	J_2019	J_2061	1.0	1.5	0.0	
C_6958	IRREGULAR	J_2061	J_2092	1.0	1.5	0.0	
C_6963	IRREGULAR	J_2092	J_2135	1.0	1.5	0.0	
C_6940	IRREGULAR	J_2135	J_2152	1.0	1.5	0.0	
C_6948	IRREGULAR	J_2152	J_2164	1.0	1.5	0.0	
C_6954	IRREGULAR	J_2164	J_2179	1.0	1.5	0.0	
C_6947	IRREGULAR	J_2179	J_2224	1.0	1.5	0.0	
C_6955	IRREGULAR	J_2224	J_2257	1.0	1.5	0.0	
C_6943	IRREGULAR	J_2257	J_2286	1.0	1.5	0.0	
C_6938	IRREGULAR	J_2286	J_2313	1.0	1.5	0.0	
C_6944	IRREGULAR	J_2313	J_2348	1.0	1.5	0.0	
C_6959	IRREGULAR	J_2348	J_2379	1.0	1.5	0.0	
C_6957	IRREGULAR	J_2379	J_2414	1.0	1.5	0.0	
C_6946	IRREGULAR	J_2414	J_2453	1.0	1.5	0.0	
C_6966	IRREGULAR	J_2453	J_2478	1.0	1.5	0.0	
C_6945	IRREGULAR	J_2478	J_2499	1.0	1.5	0.0	
C_6956	IRREGULAR	J_2499	J_2506	1.0	1.5	0.0	

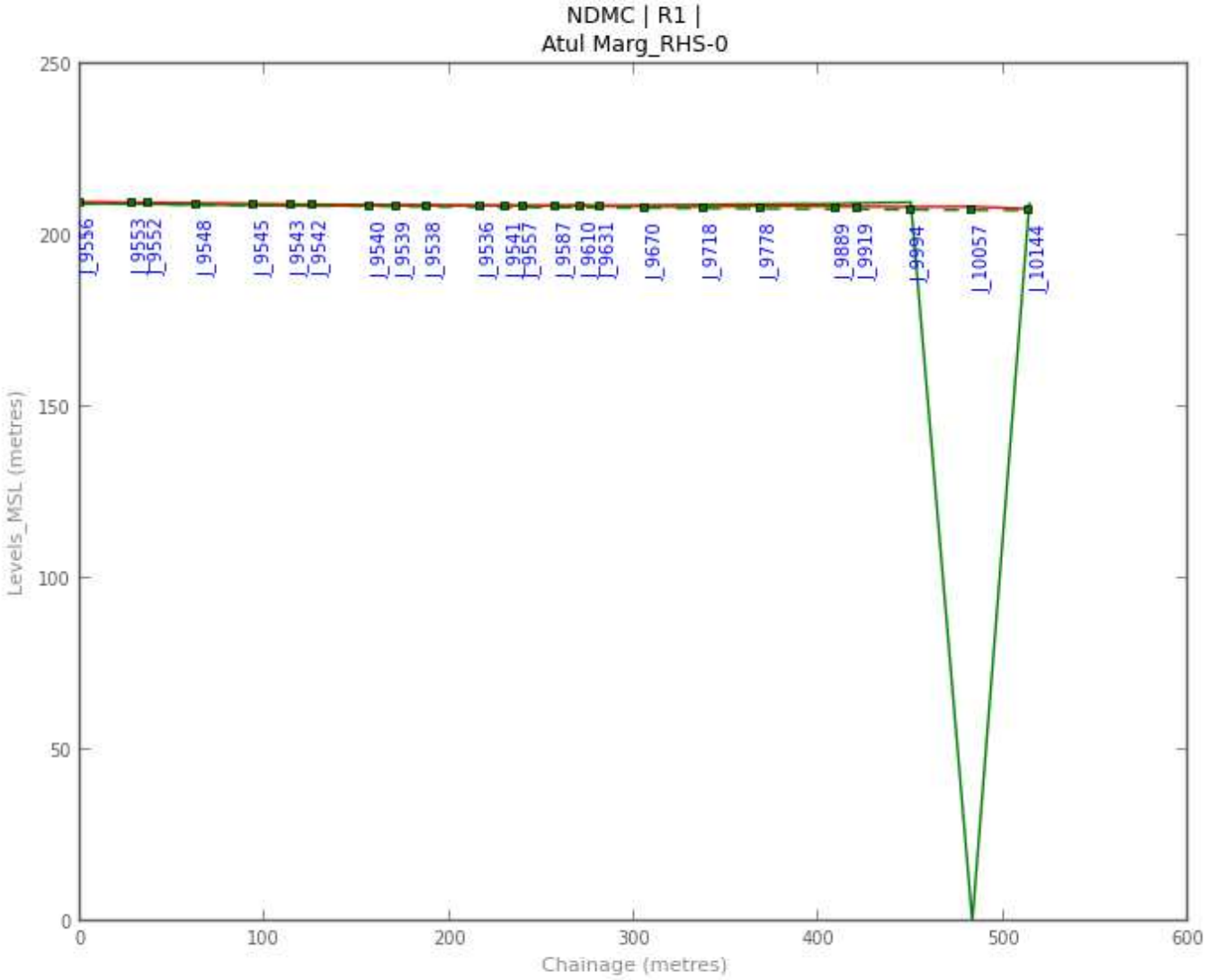
C_6899	IRREGULAR	J_2506	J_2531	1.0	1.5	0.0	
C_7055	IRREGULAR	J_2531	J_2553	1.0	1.5	0.0	
C_6895	IRREGULAR	J_2553	J_2600	1.0	1.5	0.0	
C_6925	IRREGULAR	J_2600	J_2656	1.0	1.5	0.0	
C_6900	IRREGULAR	J_2656	J_2695	1.0	1.5	0.0	
C_6902	IRREGULAR	J_2695	J_2727	1.0	1.5	0.0	
C_6913	IRREGULAR	J_2727	J_2756	1.0	1.5	0.0	
C_6898	IRREGULAR	J_2756	J_2771	1.0	1.5	0.0	
C_6897	IRREGULAR	J_2771	J_2806	1.0	1.5	0.0	
C_6919	IRREGULAR	J_2806	J_2830	1.0	1.5	0.0	
C_6893	IRREGULAR	J_2830	J_2854	1.0	1.5	0.0	
C_6906	IRREGULAR	J_2854	J_2882	1.0	1.5	0.0	
C_6924	IRREGULAR	J_2882	J_2910	1.0	1.5	0.0	
C_6914	IRREGULAR	J_2910	J_2957	1.0	1.5	0.0	
C_6918	IRREGULAR	J_2957	J_2991	1.0	3.2	0.0	
C_6901	IRREGULAR	J_2991	J_2973	1.0	1.5	0.0	
C_6920	IRREGULAR	J_2973	J_2954	1.0	1.5	0.0	
C_6908	IRREGULAR	J_2954	J_2966	1.0	3.2	0.0	
C_6894	IRREGULAR	J_2966	J_2958	1.0	3.2	0.0	
C_6916	IRREGULAR	J_2958	J_2930	1.0	3.2	0.0	
C_6922	IRREGULAR	J_2930	J_2932	1.0	3.2	0.0	
C_6903	IRREGULAR	J_2932	J_2943	1.0	3.2	0.0	
C_6905	IRREGULAR	J_2943	J_2949	1.0	3.2	0.0	
C_6921	IRREGULAR	J_2949	J_2963	1.0	3.2	0.0	
C_6917	IRREGULAR	J_2963	J_2986	1.0	3.2	0.0	
C_6909	IRREGULAR	J_2986	J_3015	1.0	1.5	0.0	
C_6896	IRREGULAR	J_3015	J_3024	1.0	3.2	0.0	
C_6907	IRREGULAR	J_3024	J_3030	1.0	3.2	0.0	
C_6915	IRREGULAR	J_3030	J_3078	1.0	3.2	0.0	
C_6911	IRREGULAR	J_3078	J_3148	1.0	3.2	0.0	
C_6904	IRREGULAR	J_3148	J_3217	1.0	3.2	0.0	
C_6910	IRREGULAR	J_3217	J_3251	1.0	3.2	0.0	
C_6923	IRREGULAR	J_3251	J_3287	1.0	3.2	0.0	
C_6912	IRREGULAR	J_3287	J_3337	1.0	3.2	0.0	
C_6927	IRREGULAR	J_3337	J_3373	1.0	3.2	0.0	
C_6934	IRREGULAR	J_3373	J_3383	1.0	3.2	0.0	
C_6929	IRREGULAR	J_3383	J_3399	1.0	3.2	0.0	
C_6935	IRREGULAR	J_3399	J_3426	1.0	3.2	0.0	
C_6933	IRREGULAR	J_3426	J_3453	1.0	3.2	0.0	
C_6936	IRREGULAR	J_3453	J_3474	1.0	3.2	0.0	
C_6928	IRREGULAR	J_3474	J_3501	1.0	3.2	0.0	
C_6931	IRREGULAR	J_3501	J_3526	1.0	3.2	0.0	
C_6930	IRREGULAR	J_3526	J_3564	1.0	3.2	0.0	
C_6932	IRREGULAR	J_3564	J_3595	1.0	3.2	0.0	
C_6926	IRREGULAR	J_3595	J_4279	1.0	3.2	0.0	



Atul Marg_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9508	208.619	208.169	208.169
J_9506	208.347	207.897	207.897
J_9504	208.329	207.961	207.879
J_9500	208.292	207.842	207.842
J_9497	208.768	0.0	207.768
J_9494	208.12	207.67	207.67
J_9493	208.044	207.594	207.594
J_9490	207.924	207.473	207.474
J_9488	207.922	207.655	207.472
J_9487	207.921	207.594	207.471
J_9496	207.92	207.514	207.47
J_9515	207.919	207.526	207.469

J_9534	208.468	0.0	207.468
J_9564	207.917	207.467	207.467
J_9585	207.912	207.565	207.462
J_9621	208.452	0.0	207.452
J_9648	207.894	207.444	207.444
J_9668	207.877	207.477	207.427
J_9698	207.846	207.396	207.396
J_9733	207.713	207.261	207.263
J_9808	207.672	207.402	207.222
J_9896	207.632	207.463	207.182
J_9917	207.62	208.721	207.17
J_9990	207.584	207.303	207.134
J_10018	207.566	207.492	207.116
J_10094	208.072	0.0	207.072
J_10157	208.041	0.0	207.041
J_10168	208.036	0.0	207.036

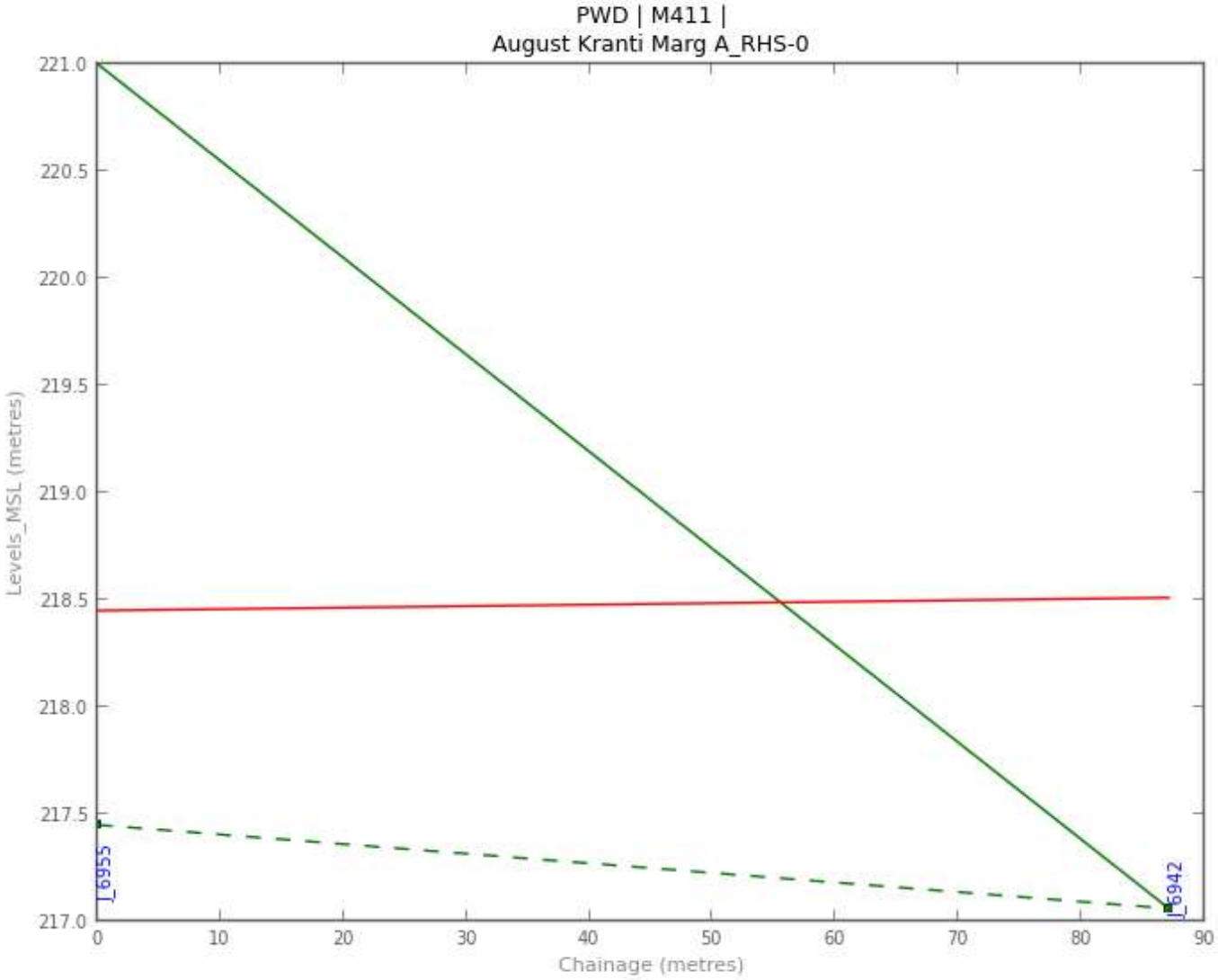
Atul Marg_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_13340	CIRCULAR	J_9508	J_9506	1.0	1.44	0.45	
C_13339	CIRCULAR	J_9506	J_9504	1.0	1.69	0.45	
C_13338	CIRCULAR	J_9504	J_9500	1.0	1.52	0.45	
C_13337	CIRCULAR	J_9500	J_9497	1.0	1.53	0.45	
C_16651	CIRCULAR	J_9497	J_9494	1.0	0.0	0.0	JAAM
C_13336	CIRCULAR	J_9494	J_9493	1.0	1.47	0.45	
C_13335	CIRCULAR	J_9493	J_9490	1.0	1.38	0.45	
C_13334	CIRCULAR	J_9490	J_9488	1.0	1.25	0.45	
C_13333	CIRCULAR	J_9488	J_9487	1.0	1.59	0.45	
C_13332	CIRCULAR	J_9487	J_9496	1.0	1.61	0.45	
C_13331	CIRCULAR	J_9496	J_9515	1.0	1.75	0.45	
C_13330	CIRCULAR	J_9515	J_9534	1.0	1.52	0.45	
C_16650	CIRCULAR	J_9534	J_9564	1.0	0.0	0.0	JAAM
C_13329	CIRCULAR	J_9564	J_9585	1.0	1.52	0.45	
C_13328	CIRCULAR	J_9585	J_9621	1.0	1.49	0.45	
C_16649	CIRCULAR	J_9621	J_9648	1.0	0.0	0.0	JAAM
C_13327	CIRCULAR	J_9648	J_9668	1.0	1.19	0.45	
C_13326	CIRCULAR	J_9668	J_9698	1.0	1.58	0.45	
C_13325	CIRCULAR	J_9698	J_9733	1.0	1.74	0.45	
C_13324	CIRCULAR	J_9733	J_9808	1.0	1.95	0.45	
C_13323	CIRCULAR	J_9808	J_9896	1.0	2.28	0.45	
C_13322	CIRCULAR	J_9896	J_9917	1.0	2.08	0.45	
C_13321	CIRCULAR	J_9917	J_9990	1.0	1.24	0.45	
C_13320	CIRCULAR	J_9990	J_10018	1.0	2.72	0.45	
C_13319	CIRCULAR	J_10018	J_10094	1.0	2.74	0.45	
C_16648	CIRCULAR	J_10094	J_10157	1.0	0.0	0.0	
C_16669	CIRCULAR	J_10157	J_10168	1.0	0.0	0.0	



Atul Marg_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9556	209.797	209.347	209.347
J_9553	209.668	209.218	209.218
J_9552	209.619	209.169	209.169
J_9548	209.44	208.99	208.99
J_9545	209.27	208.82	208.82
J_9543	209.118	208.668	208.668
J_9542	209.078	208.678	208.628
J_9540	208.975	208.757	208.525
J_9539	208.928	208.782	208.478
J_9538	208.871	208.7	208.421
J_9536	208.774	208.713	208.324
J_9541	208.727	208.704	208.277

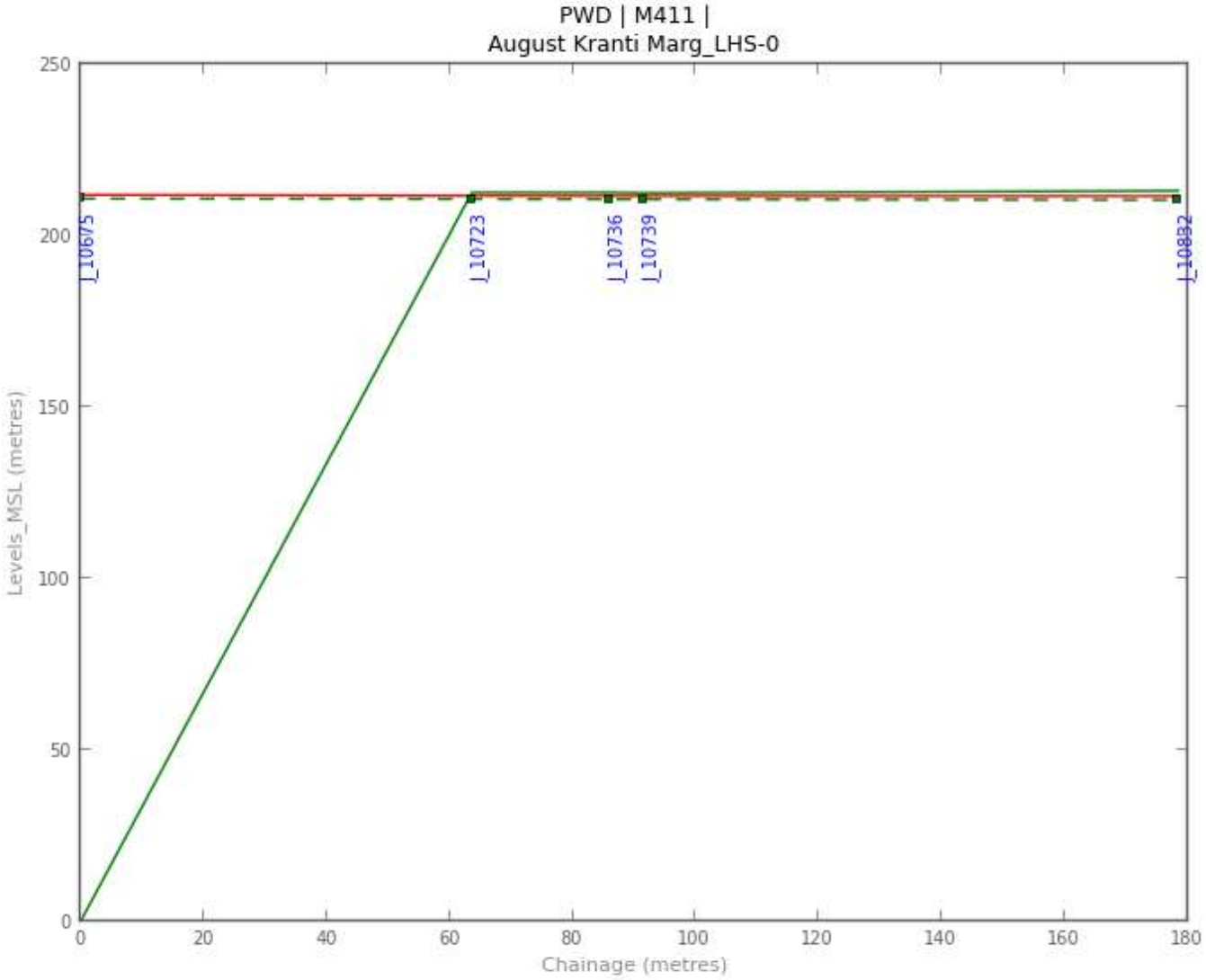
J_9557	208.697	208.676	208.247
J_9587	208.637	208.731	208.187
J_9610	208.59	208.842	208.14
J_9631	208.557	208.699	208.107
J_9670	208.474	208.825	208.024
J_9718	208.367	209.013	207.917
J_9778	208.614	209.147	207.814
J_9889	208.477	209.256	207.677
J_9919	208.437	209.434	207.637
J_9994	208.34	209.677	207.54
J_10057	208.43	0.0	207.43
J_10144	207.777	209.263	207.327

Atul Marg_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_13362	CIRCULAR	J_9556	J_9553	1.0	1.47	0.45	
C_13361	CIRCULAR	J_9553	J_9552	1.0	1.47	0.45	
C_13360	CIRCULAR	J_9552	J_9548	1.0	1.52	0.45	
C_13359	CIRCULAR	J_9548	J_9545	1.0	1.53	0.45	
C_13358	CIRCULAR	J_9545	J_9543	1.0	1.42	0.45	
C_13357	CIRCULAR	J_9543	J_9542	1.0	1.43	0.45	
C_13356	CIRCULAR	J_9542	J_9540	1.0	1.43	0.45	
C_13355	CIRCULAR	J_9540	J_9539	1.0	1.68	0.45	
C_13354	CIRCULAR	J_9539	J_9538	1.0	1.68	0.45	
C_13353	CIRCULAR	J_9538	J_9536	1.0	1.73	0.45	
C_13352	CIRCULAR	J_9536	J_9541	1.0	1.7	0.45	
C_13351	CIRCULAR	J_9541	J_9557	1.0	1.75	0.45	
C_13350	CIRCULAR	J_9557	J_9587	1.0	1.73	0.45	
C_13349	CIRCULAR	J_9587	J_9610	1.0	1.76	0.45	
C_13348	CIRCULAR	J_9610	J_9631	1.0	2.15	0.45	
C_13347	CIRCULAR	J_9631	J_9670	1.0	1.86	0.45	
C_13346	CIRCULAR	J_9670	J_9718	1.0	1.99	0.45	
C_13345	CIRCULAR	J_9718	J_9778	1.0	2.24	0.45	
C_13344	CIRCULAR	J_9778	J_9889	1.0	3.14	0.8	Berral
C_13343	CIRCULAR	J_9889	J_9919	1.0	3.68	0.8	Berral
C_13342	CIRCULAR	J_9919	J_9994	1.0	3.76	0.8	Berral
C_13341	CIRCULAR	J_9994	J_10057	1.0	3.75	0.8	Berral
C_16652	CIRCULAR	J_10057	J_10144	1.0	0.0	0.0	



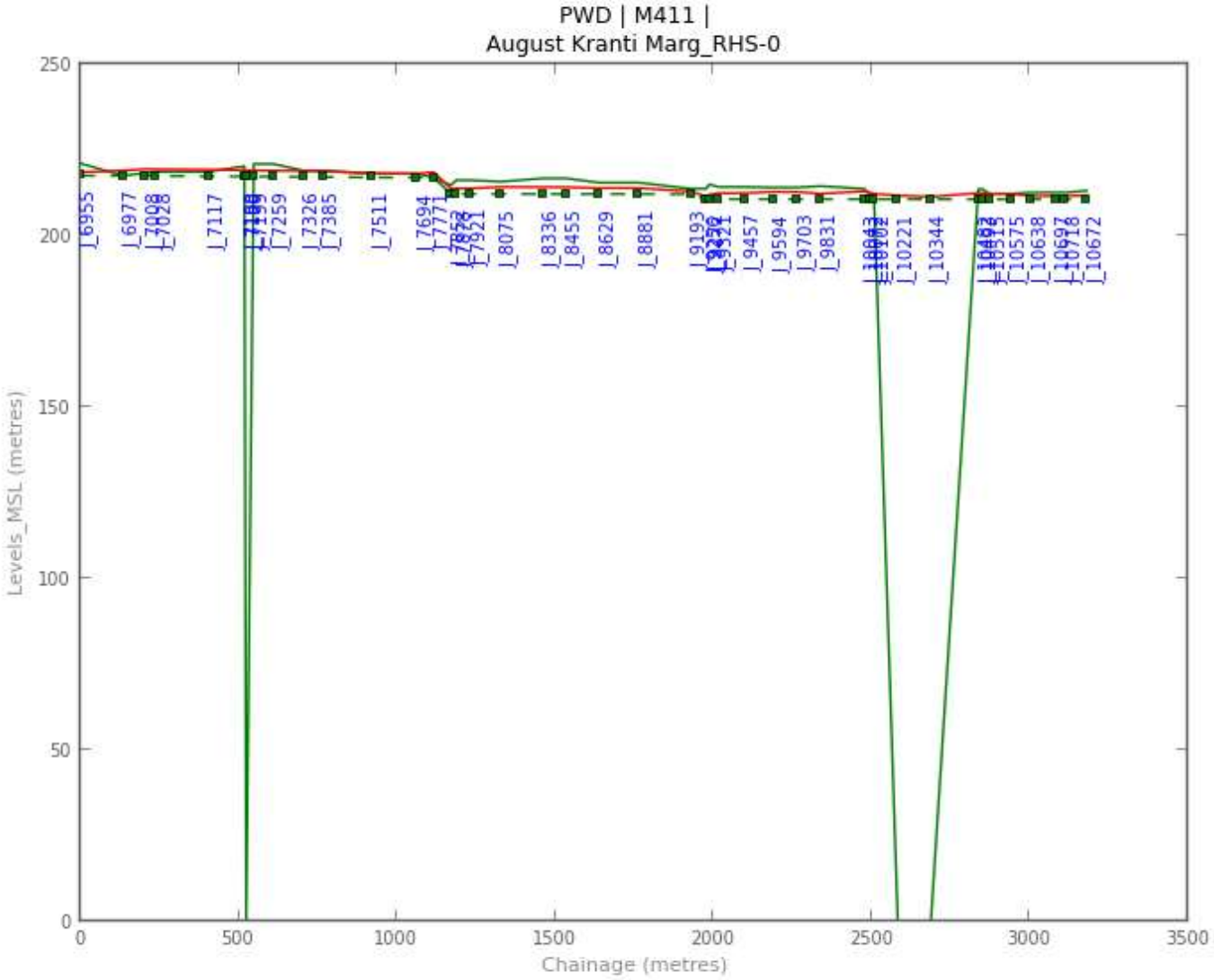
August Kranti Marg A_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6955	218.45	221.0	217.45
J_6942	218.51	217.06	217.06

August Kranti Marg A_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2336	RECT_CLOSED	J_6955	J_6942	0.7	1.0	0.0	RBI, Staff Colony, Hauz Khas



August Kranti Marg_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10675	211.837	0.0	210.737
J_10723	211.581	212.52	210.631
J_10736	211.529	212.52	210.579
J_10739	211.515	212.39	210.565
J_10832	211.492	213.031	210.36

August Kranti Marg_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3074	RECT_CLOSED	J_10675	J_10723	1.0	1.1	0.0	NearAnsal Plaza Subway
C_3064	RECT_CLOSED	J_10723	J_10736	0.6	0.95	0.0	InFront of Kendrya Bhandar
C_3066	RECT_CLOSED	J_10736	J_10739	0.6	0.95	0.0	InFront of Kendrya Bhandar
C_2948	RECT_CLOSED	J_10739	J_10832	0.6	0.95	0.0	InFront of Kendrya Bhandar

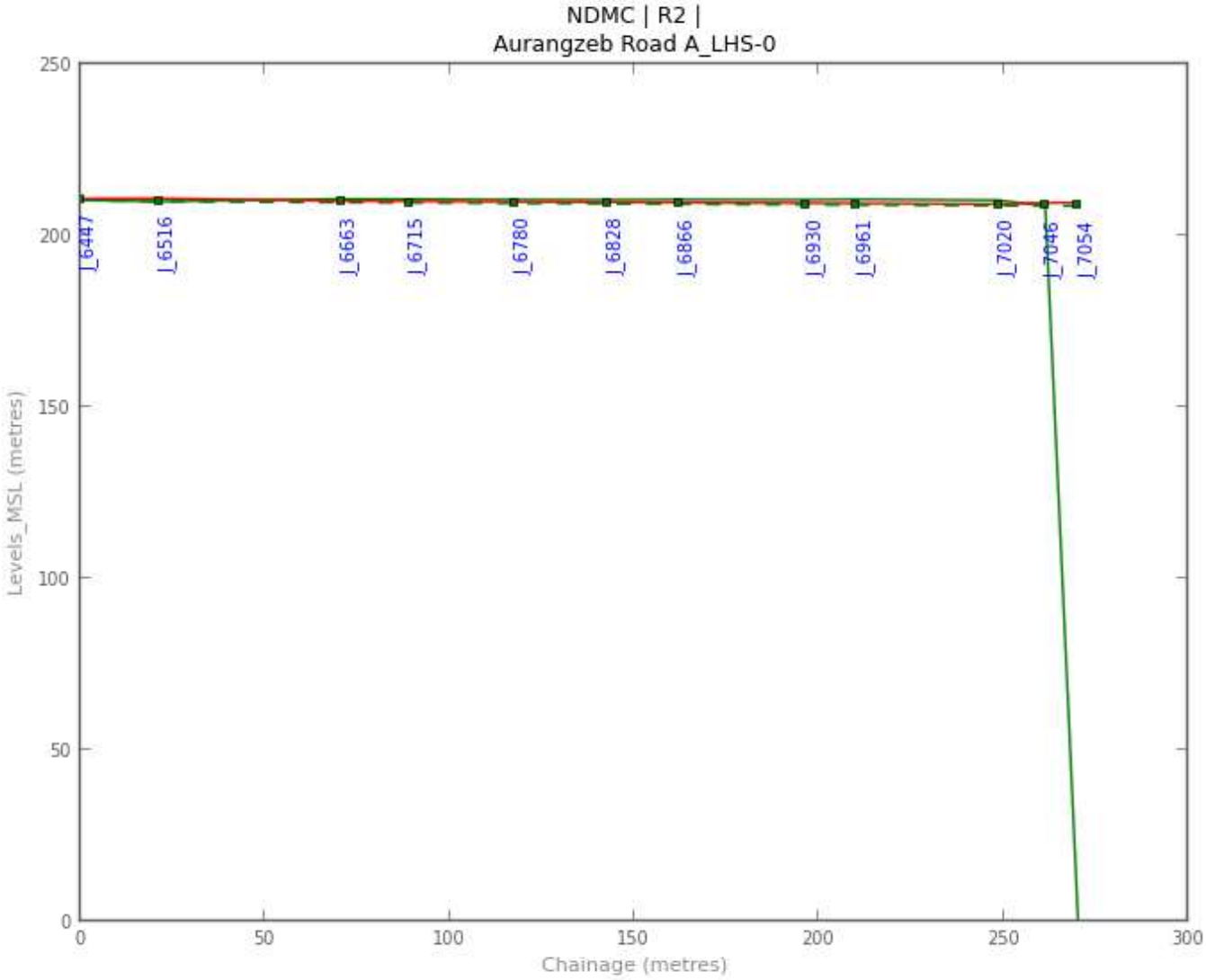


August Kranti Marg_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6955	218.45	221.0	217.45
J_6977	218.92	217.45	217.42
J_7008	219.355	218.23	217.405
J_7028	219.283	218.58	217.383
J_7117	219.177	218.58	217.277
J_7188	219.004	220.2	217.204
J_7190	219.0	0.0	217.2
J_7199	218.935	220.86	217.185
J_7259	218.895	220.86	217.145
J_7326	218.833	218.89	217.083
J_7385	218.794	218.89	217.044
J_7511	218.094	218.05	216.944

J_7694	218.004	218.05	216.854
J_7771	218.47	216.82	216.82
J_7852	213.619	214.68	212.219
J_7878	213.714	216.14	212.114
J_7921	213.71	216.14	212.11
J_8075	214.152	215.69	212.102
J_8336	214.091	216.65	212.091
J_8455	214.085	216.65	212.085
J_8629	213.827	215.41	212.077
J_8881	213.817	215.41	212.067
J_9193	212.854	213.63	212.054
J_9256	211.42	213.63	210.62
J_9272	211.912	214.91	210.612
J_9321	212.36	214.15	210.61
J_9457	212.355	214.15	210.605
J_9594	212.7	214.0	210.6
J_9703	212.696	214.0	210.596
J_9831	212.192	214.4	210.592
J_10043	212.884	213.6	210.584
J_10072	212.481	212.01	210.581
J_10102	212.131	212.36	210.581
J_10221	211.683	0.0	210.578
J_10344	211.265	0.0	210.572
J_10482	212.364	213.5	210.564
J_10493	212.363	213.5	210.563
J_10515	212.162	212.18	210.562
J_10575	212.158	212.18	210.558
J_10638	211.504	212.52	210.554
J_10697	211.5	212.52	210.55
J_10718	211.498	212.52	210.548
J_10672	211.676	213.031	210.544

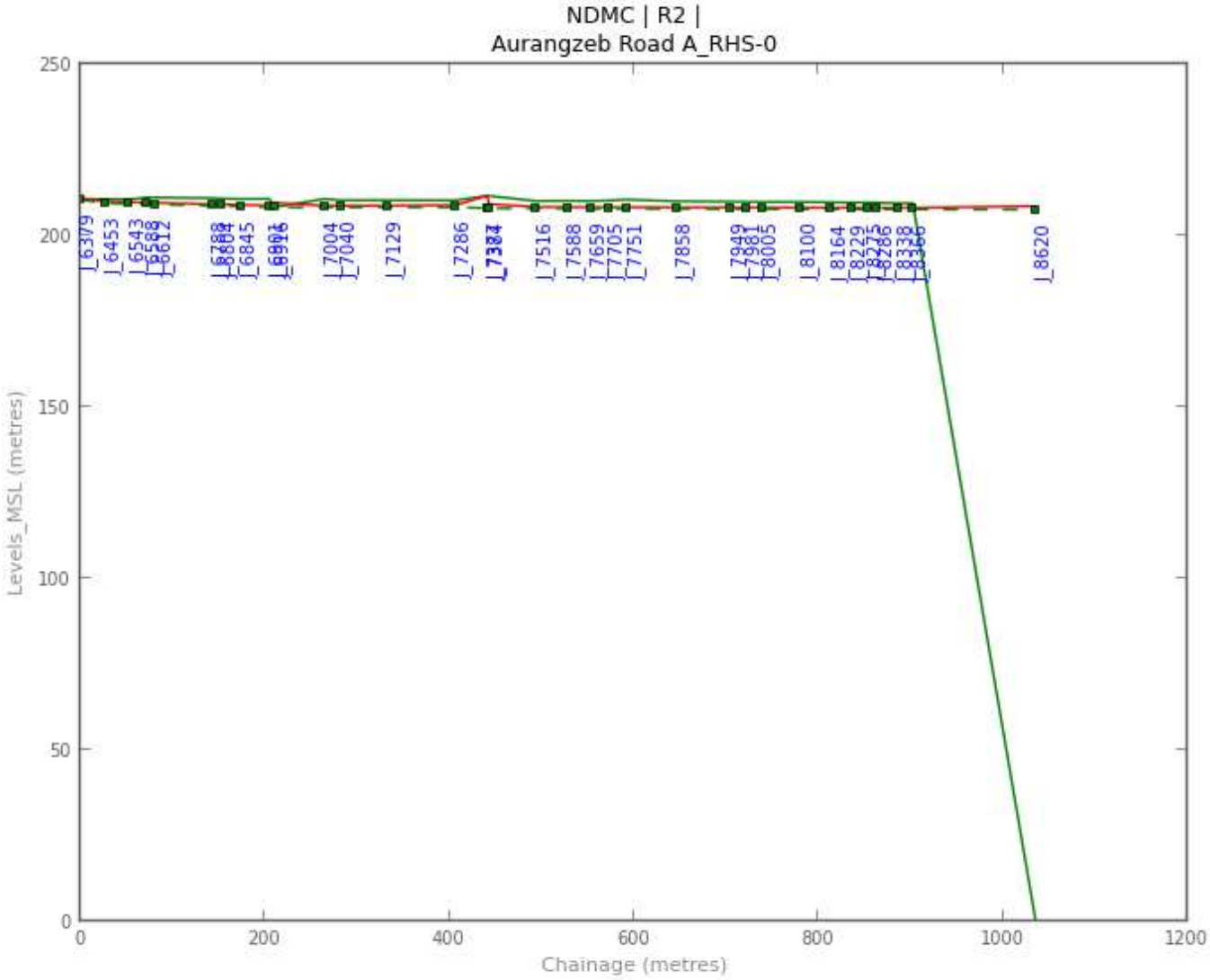
August Kranti Marg_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2334	RECT_CLOSED	J_6955	J_6977	0.85	1.5	0.0	B-25, Mayfair Garden
C_2335	RECT_CLOSED	J_6977	J_7008	0.85	1.5	0.0	B-25, Mayfair Garden
C_2333	RECT_CLOSED	J_7008	J_7028	0.85	1.95	0.0	A-19,Mayfair Garden
C_2331	RECT_CLOSED	J_7028	J_7117	0.85	1.9	0.0	B-13,Mayfair Garden
C_2332	RECT_CLOSED	J_7117	J_7188	0.85	1.9	0.0	B-13,Mayfair Garden
C_2330	RECT_CLOSED	J_7188	J_7190	0.85	1.8	0.0	NearDalip Singh Marg
C_2763	RECT_CLOSED	J_7190	J_7199	1.0	1.8	0.0	
C_2329	RECT_CLOSED	J_7199	J_7259	0.85	1.75	0.0	NationalInstitute of Public Corporation of Child Develop.
C_2978	RECT_CLOSED	J_7259	J_7326	0.85	1.75	0.0	NationalInstitute of Public Corporation of Child Develop.
C_2976	RECT_CLOSED	J_7326	J_7385	0.7	1.75	0.0	4,NODC Campus
C_2977	RECT_CLOSED	J_7385	J_7511	0.7	1.75	0.0	4,NODC Campus
C_2974	RECT_CLOSED	J_7511	J_7694	0.7	1.15	0.0	HariChand Prakash Wanti Trust Temple
C_2975	RECT_CLOSED	J_7694	J_7771	0.7	1.15	0.0	HariChand Prakash Wanti Trust Temple
C_2973	RECT_CLOSED	J_7771	J_7852	0.7	1.65	0.0	Frontof Sirifort Auditorium
C_2937	RECT_CLOSED	J_7852	J_7878	0.65	1.4	0.0	TaxiStand
C_2971	RECT_CLOSED	J_7878	J_7921	0.7	1.6	0.0	A-23,Gulmohar Park
C_2972	RECT_CLOSED	J_7921	J_8075	0.7	1.6	0.0	A-23,Gulmohar Park
C_2970	RECT_CLOSED	J_8075	J_8336	0.7	2.05	0.0	A-10&11, Gulmohar Park
C_2968	RECT_CLOSED	J_8336	J_8455	0.7	2.0	0.0	A-6,Gulmohar Park
C_2969	RECT_CLOSED	J_8455	J_8629	0.7	2.0	0.0	A-6,Gulmohar Park
C_2966	RECT_CLOSED	J_8629	J_8881	0.7	1.75	0.0	A-8,Neeti Bagh

C_2967	RECT_CLOSED	J_8881	J_9193	0.7	1.75	0.0	A-8,Neeti Bagh
C_3246	RECT_CLOSED	J_9193	J_9256	0.58	0.8	0.0	129Uday Park
C_3247	RECT_CLOSED	J_9256	J_9272	0.58	0.8	0.0	129Uday Park
C_2965	RECT_CLOSED	J_9272	J_9321	0.6	1.3	0.0	129,Uday Park
C_2963	RECT_CLOSED	J_9321	J_9457	0.6	1.75	0.0	42,Uday Park
C_2964	RECT_CLOSED	J_9457	J_9594	0.6	1.75	0.0	42,Uday Park
C_2961	RECT_CLOSED	J_9594	J_9703	1.8	2.1	0.0	Frontof Bus Stand Ayurvigyan Ngr.
C_2962	RECT_CLOSED	J_9703	J_9831	1.8	2.1	0.0	Frontof Bus Stand Ayurvigyan Ngr.
C_2960	RECT_CLOSED	J_9831	J_10043	0.7	1.6	0.0	SAFS/DDAFlats Neeti Bagh
C_2959	RECT_CLOSED	J_10043	J_10072	0.7	2.3	0.0	NearHudco Place
C_2889	RECT_CLOSED	J_10072	J_10102	0.6	1.9	0.0	Frontof Chopra Store
C_2957	RECT_CLOSED	J_10102	J_10221	1.0	1.4775	0.0	NearAnsal Plaza Subway
C_2958	RECT_CLOSED	J_10221	J_10344	1.0	1.105	0.0	NearAnsal Plaza Subway
C_2956	RECT_CLOSED	J_10344	J_10482	1.0	0.693	0.0	NearAnsal Plaza Subway
C_2952	RECT_CLOSED	J_10482	J_10493	0.7	1.8	0.0	NearAnsal Plaza
C_2953	RECT_CLOSED	J_10493	J_10515	0.7	1.8	0.0	NearAnsal Plaza
C_2954	RECT_CLOSED	J_10515	J_10575	0.7	1.6	0.0	PoliceColony
C_2955	RECT_CLOSED	J_10575	J_10638	0.7	1.6	0.0	PoliceColony
C_2949	RECT_CLOSED	J_10638	J_10697	0.6	0.95	0.0	InFront of Kendrya Bhandar
C_2950	RECT_CLOSED	J_10697	J_10718	0.6	0.95	0.0	InFront of Kendrya Bhandar
C_2951	RECT_CLOSED	J_10718	J_10672	0.6	0.95	0.0	InFront of Kendrya Bhandar



Aurangzeb Road A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6447	210.745	210.295	210.295
J_6516	210.793	209.893	209.893
J_6663	210.088	210.643	209.638
J_6715	209.994	210.59	209.544
J_6780	209.843	210.449	209.393
J_6828	209.713	210.412	209.263
J_6866	209.609	210.481	209.159
J_6930	209.427	210.418	208.977
J_6961	209.354	210.534	208.904
J_7020	209.156	210.294	208.706
J_7046	209.539	208.638	208.639
J_7054	209.524	0.0	208.624

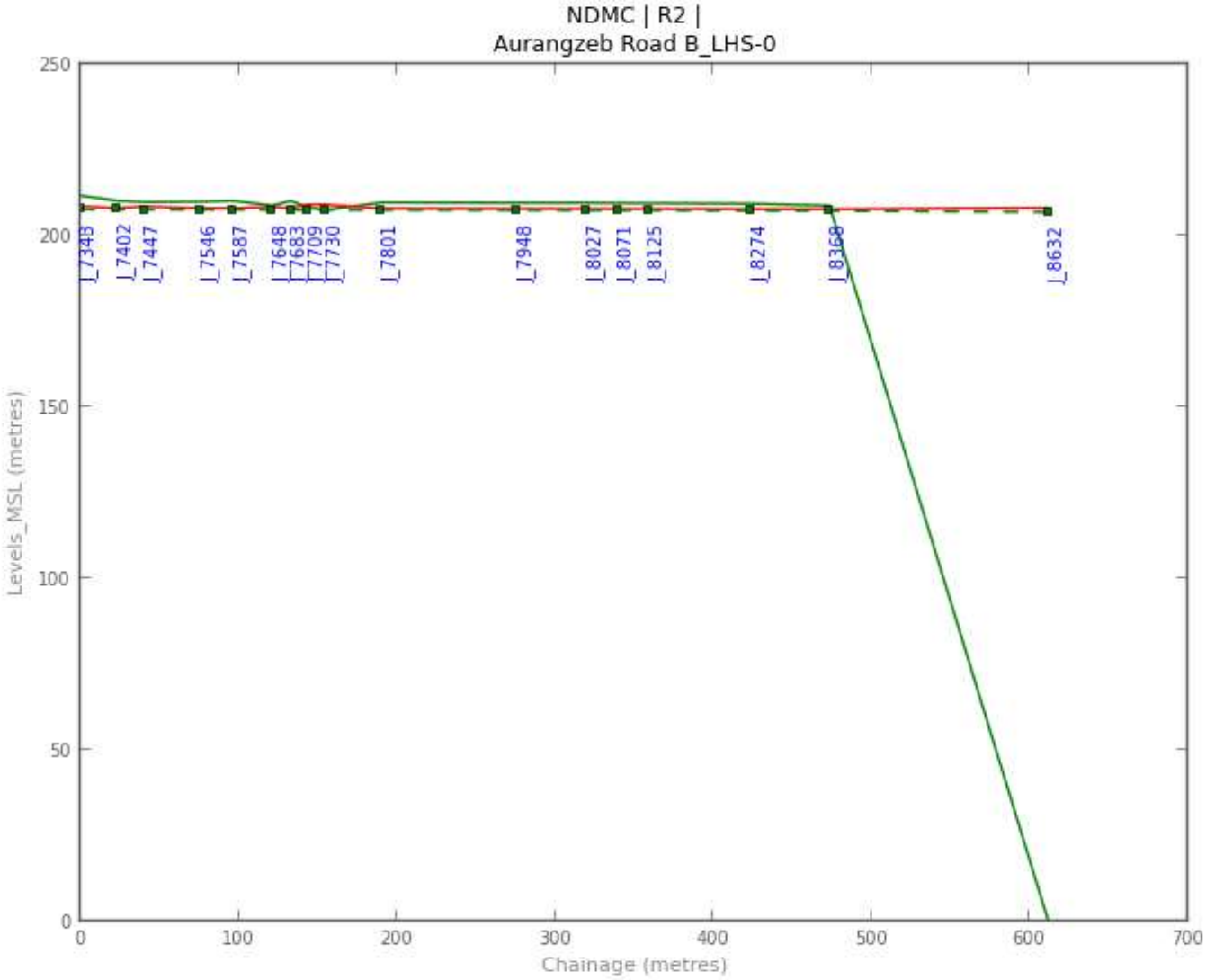
Aurangzeb Road A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9116	CIRCULAR	J_6447	J_6516	1.0	1.85	0.45	
C_9117	CIRCULAR	J_6516	J_6663	1.0	2.05	0.9	Berral
C_9118	CIRCULAR	J_6663	J_6715	1.0	1.25	0.45	
C_9119	CIRCULAR	J_6715	J_6780	1.0	1.2	0.45	
C_9120	CIRCULAR	J_6780	J_6828	1.0	1.2	0.45	
C_9121	CIRCULAR	J_6828	J_6866	1.0	1.25	0.45	
C_9122	CIRCULAR	J_6866	J_6930	1.0	1.03	0.45	
C_9123	CIRCULAR	J_6930	J_6961	1.0	1.08	0.45	
C_9281	CIRCULAR	J_6961	J_7020	1.0	1.1	0.45	
C_9282	CIRCULAR	J_7020	J_7046	1.0	1.0	0.45	
C_9283	CIRCULAR	J_7046	J_7054	1.0	2.9	0.9	Berral



Aurangzeb Road A_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6379	210.877	210.696	210.427
J_6453	209.867	210.583	209.417
J_6543	209.701	210.523	209.251
J_6588	209.586	211.057	209.136
J_6612	209.516	211.059	209.066
J_6788	209.126	210.881	208.676
J_6804	209.069	210.751	208.619
J_6845	208.935	210.653	208.485
J_6901	208.737	210.698	208.287
J_6916	209.498	208.249	208.248
J_7004	208.697	210.689	208.247
J_7040	208.697	210.274	208.247

J_7129	208.696	210.286	208.246
J_7286	208.844	210.244	208.244
J_7377	211.569	211.569	207.969
J_7384	209.136	211.534	207.886
J_7516	208.307	210.035	207.857
J_7588	208.288	210.107	207.838
J_7659	208.273	210.047	207.823
J_7705	208.262	210.205	207.812
J_7751	208.25	210.456	207.8
J_7858	208.22	209.979	207.77
J_7949	208.187	209.862	207.737
J_7981	208.177	209.797	207.727
J_8005	208.167	209.78	207.717
J_8100	208.143	209.783	207.693
J_8164	208.124	209.674	207.674
J_8229	208.111	209.558	207.661
J_8275	208.101	209.623	207.651
J_8286	208.095	209.578	207.645
J_8338	208.082	209.35	207.632
J_8366	208.073	209.407	207.623
J_8620	208.548	0.0	207.548

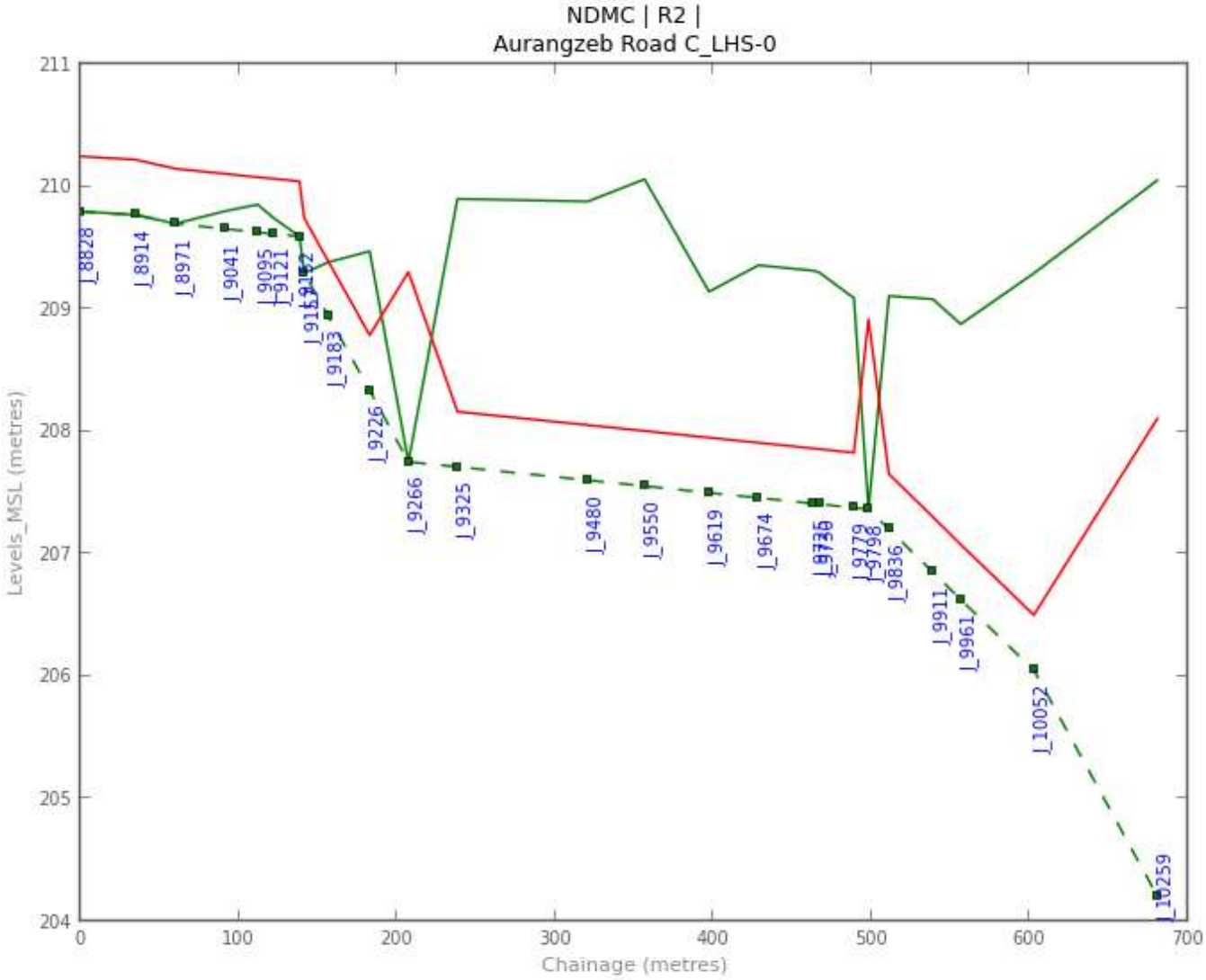
Aurangzeb Road A_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9124	CIRCULAR	J_6379	J_6453	1.0	1.7	0.45	
C_9125	CIRCULAR	J_6453	J_6543	1.0	1.65	0.45	
C_9126	CIRCULAR	J_6543	J_6588	1.0	1.65	0.45	
C_9127	CIRCULAR	J_6588	J_6612	1.0	1.05	0.45	
C_9128	CIRCULAR	J_6612	J_6788	1.0	0.9	0.45	
C_9129	CIRCULAR	J_6788	J_6804	1.0	0.9	0.45	
C_9130	CIRCULAR	J_6804	J_6845	1.0	0.9	0.45	
C_9131	CIRCULAR	J_6845	J_6901	1.0	1.0	0.45	
C_9132	CIRCULAR	J_6901	J_6916	1.0	1.0	0.45	
C_9133	CIRCULAR	J_6916	J_7004	1.0	3.5	1.25	Berral
C_9134	CIRCULAR	J_7004	J_7040	1.0	1.1	0.45	
C_9300	CIRCULAR	J_7040	J_7129	1.0	1.1	0.45	
C_9301	CIRCULAR	J_7129	J_7286	1.0	1.25	0.45	
C_9302	CIRCULAR	J_7286	J_7377	1.0	1.25	0.45	
C_10119	CIRCULAR	J_7377	J_7384	1.0	3.6	1.25	Berral
C_9304	CIRCULAR	J_7384	J_7516	1.0	3.65	1.25	Berral
C_9305	CIRCULAR	J_7516	J_7588	1.0	1.6	0.45	
C_9306	CIRCULAR	J_7588	J_7659	1.0	1.35	0.45	
C_9307	CIRCULAR	J_7659	J_7705	1.0	1.45	0.45	
C_9308	CIRCULAR	J_7705	J_7751	1.0	1.3	0.45	
C_9309	CIRCULAR	J_7751	J_7858	1.0	1.3	0.45	
C_9310	CIRCULAR	J_7858	J_7949	1.0	1.2	0.45	
C_9311	CIRCULAR	J_7949	J_7981	1.0	1.0	0.45	
C_9312	CIRCULAR	J_7981	J_8005	1.0	1.05	0.45	
C_9313	CIRCULAR	J_8005	J_8100	1.0	1.3	0.45	
C_9314	CIRCULAR	J_8100	J_8164	1.0	0.95	0.45	
C_9315	CIRCULAR	J_8164	J_8229	1.0	1.15	0.45	
C_9316	CIRCULAR	J_8229	J_8275	1.0	1.2	0.45	
C_9317	CIRCULAR	J_8275	J_8286	1.0	1.0	0.45	
C_9318	CIRCULAR	J_8286	J_8338	1.0	1.25	0.45	
C_9319	CIRCULAR	J_8338	J_8366	1.0	1.25	0.45	
C_9320	CIRCULAR	J_8366	J_8620	1.0	1.15	0.45	



Aurangzeb Road B_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7343	208.475	211.586	207.575
J_7402	208.005	210.121	207.555
J_7447	208.44	209.759	207.54
J_7546	207.959	209.857	207.509
J_7587	207.942	210.104	207.492
J_7648	208.37	208.71	207.47
J_7683	207.91	210.068	207.46
J_7709	209.0	208.17	207.45
J_7730	208.991	207.44	207.441
J_7801	207.865	209.608	207.415
J_7948	207.803	209.493	207.353
J_8027	207.771	209.499	207.321

J_8071	207.756	209.414	207.306
J_8125	207.742	209.392	207.292
J_8274	207.695	209.268	207.245
J_8368	207.658	208.713	207.208
J_8632	208.075	0.0	206.825

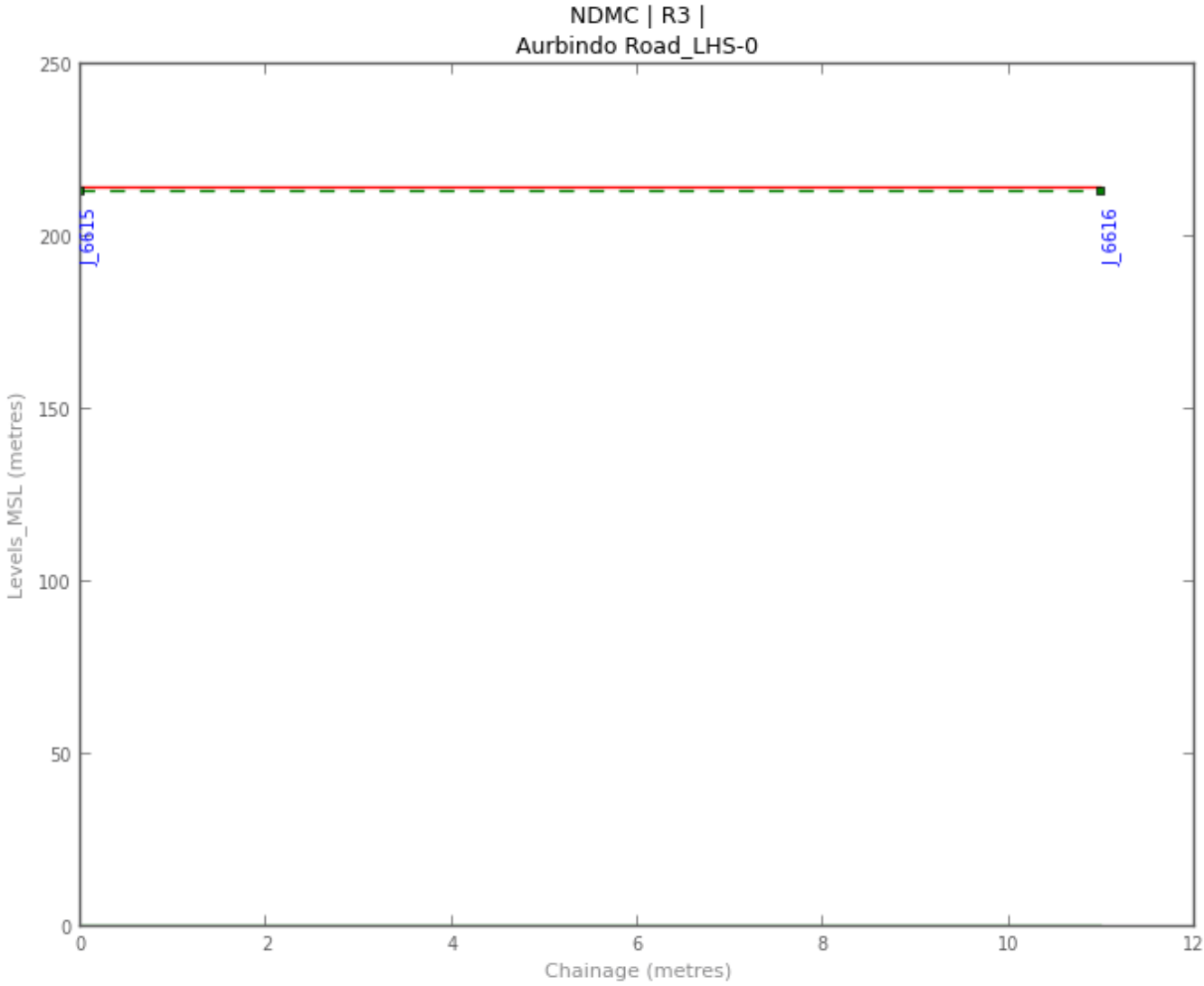
Aurangzeb Road B_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9284	CIRCULAR	J_7343	J_7402	1.0	1.2	0.45	
C_9285	CIRCULAR	J_7402	J_7447	1.0	1.3	0.45	
C_9286	CIRCULAR	J_7447	J_7546	1.0	1.6	0.9	Berral
C_9287	CIRCULAR	J_7546	J_7587	1.0	1.45	0.45	
C_9288	CIRCULAR	J_7587	J_7648	1.0	1.2	0.45	
C_9289	CIRCULAR	J_7648	J_7683	1.0	2.45	0.9	Berral
C_9290	CIRCULAR	J_7683	J_7709	1.0	1.2	0.45	
C_9291	CIRCULAR	J_7709	J_7730	1.0	3.25	1.55	Berral
C_9292	CIRCULAR	J_7730	J_7801	1.0	4.05	1.55	Berral
C_9293	CIRCULAR	J_7801	J_7948	1.0	1.5	0.45	
C_9294	CIRCULAR	J_7948	J_8027	1.0	1.55	0.45	
C_9295	CIRCULAR	J_8027	J_8071	1.0	1.35	0.45	
C_9296	CIRCULAR	J_8071	J_8125	1.0	1.35	0.45	
C_9297	CIRCULAR	J_8125	J_8274	1.0	1.35	0.45	
C_9298	CIRCULAR	J_8274	J_8368	1.0	1.3	0.45	
C_9299	CIRCULAR	J_8368	J_8632	1.0	1.7	0.45	



Aurangzeb Road C_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8828	210.246	209.796	209.796
J_8914	210.219	209.769	209.769
J_8971	210.145	209.696	209.695
J_9041	210.104	209.798	209.654
J_9095	210.076	209.853	209.626
J_9121	210.063	209.74	209.613
J_9152	210.042	209.592	209.592
J_9157	209.743	209.293	209.293
J_9183	209.393	209.381	208.943
J_9226	208.786	209.471	208.336
J_9266	209.302	207.752	207.752
J_9325	208.161	209.899	207.711

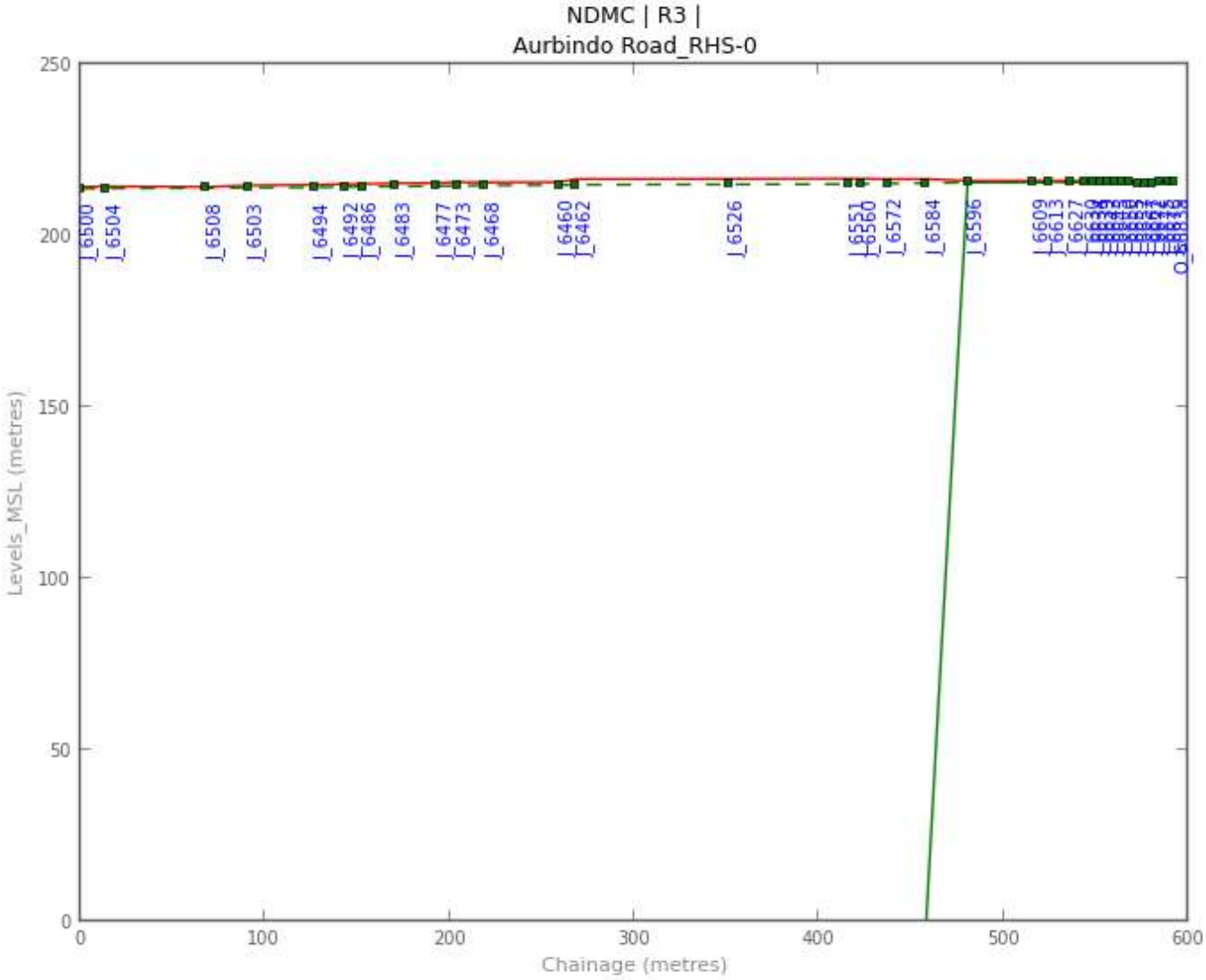
J_9480	208.052	209.878	207.602
J_9550	208.004	210.059	207.554
J_9619	207.949	209.141	207.499
J_9674	207.908	209.357	207.458
J_9725	207.861	209.312	207.411
J_9730	207.856	209.298	207.406
J_9779	207.827	209.089	207.377
J_9798	208.915	207.365	207.365
J_9836	207.652	209.106	207.202
J_9911	207.302	209.08	206.852
J_9961	207.077	208.876	206.627
J_10052	206.501	209.291	206.051
J_10259	208.106	210.051	204.206

Aurangzeb Road C_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9618	CIRCULAR	J_8828	J_8914	1.0	1.25	0.45	
C_9619	CIRCULAR	J_8914	J_8971	1.0	1.15	0.45	
C_9620	CIRCULAR	J_8971	J_9041	1.0	1.1	0.45	
C_9621	CIRCULAR	J_9041	J_9095	1.0	1.1	0.45	
C_9622	CIRCULAR	J_9095	J_9121	1.0	1.1	0.45	
C_9623	CIRCULAR	J_9121	J_9152	1.0	1.13	0.45	
C_9624	CIRCULAR	J_9152	J_9157	1.0	1.35	0.45	
C_9625	CIRCULAR	J_9157	J_9183	1.0	1.4	0.45	
C_9626	CIRCULAR	J_9183	J_9226	1.0	1.4	0.45	
C_9627	CIRCULAR	J_9226	J_9266	1.0	1.35	0.45	
C_9628	CIRCULAR	J_9266	J_9325	1.0	3.15	1.55	Berral
C_9629	CIRCULAR	J_9325	J_9480	1.0	1.1	0.45	
C_9630	CIRCULAR	J_9480	J_9550	1.0	1.2	0.45	
C_9631	CIRCULAR	J_9550	J_9619	1.0	1.0	0.45	
C_9632	CIRCULAR	J_9619	J_9674	1.0	1.6	0.45	
C_9633	CIRCULAR	J_9674	J_9725	1.0	1.3	0.45	
C_9634	CIRCULAR	J_9725	J_9730	1.0	1.2	0.45	
C_9635	CIRCULAR	J_9730	J_9779	1.0	1.2	0.45	
C_9636	CIRCULAR	J_9779	J_9798	1.0	1.4	0.45	
C_9637	CIRCULAR	J_9798	J_9836	1.0	3.1	1.55	Berral
C_9638	CIRCULAR	J_9836	J_9911	1.0	1.35	0.45	
C_9639	CIRCULAR	J_9911	J_9961	1.0	1.35	0.45	
C_9640	CIRCULAR	J_9961	J_10052	1.0	1.55	0.45	
C_9641	CIRCULAR	J_10052	J_10259	1.0	1.12	0.45	



Aurbindo Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6615	214.123	0.0	212.794
J_6616	214.123	0.0	212.794

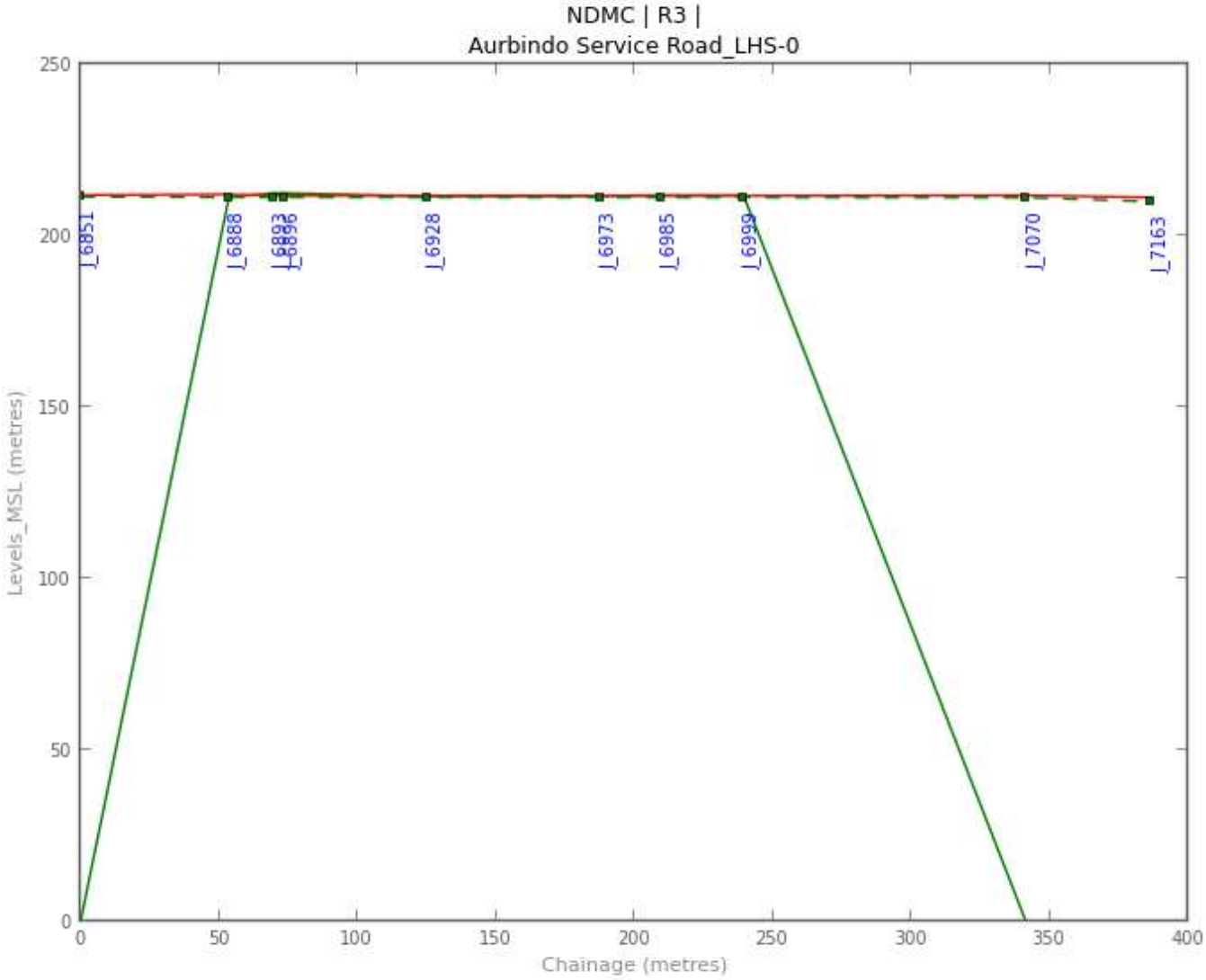
Aurbindo Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4563	CIRCULAR	J_6615	J_6616	1.0	1.329	0.0	Berral Chowk



Aurbindo Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6500	214.164	0.0	213.664
J_6504	214.327	0.0	213.759
J_6508	214.177	0.0	213.853
J_6503	214.592	0.0	213.948
J_6494	214.753	0.0	214.042
J_6492	214.992	0.0	214.137
J_6486	215.018	0.0	214.231
J_6483	215.22	0.0	214.326
J_6477	215.281	0.0	214.42
J_6473	215.555	0.0	214.515
J_6468	215.475	0.0	214.609
J_6460	215.57	0.0	214.703

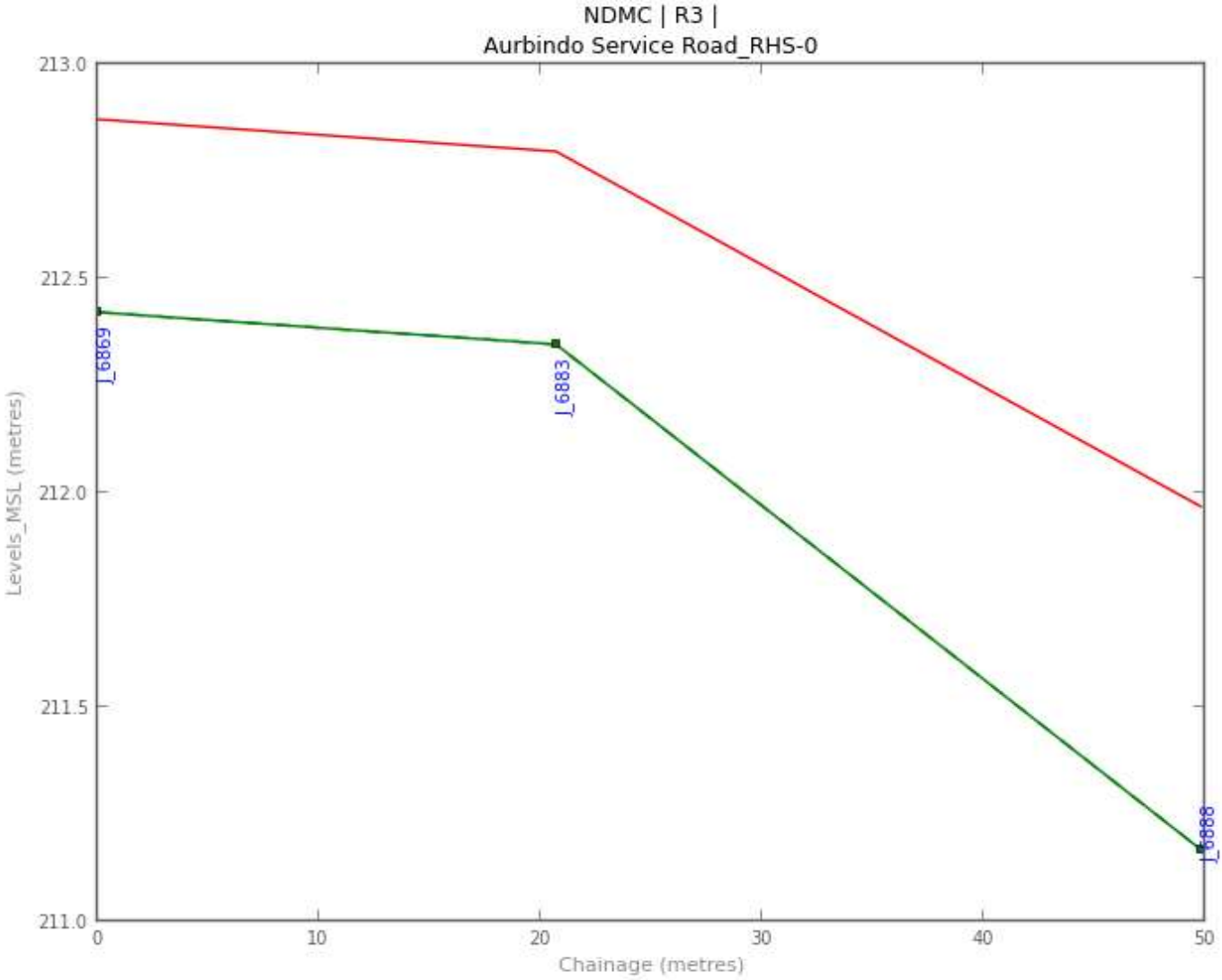
J_6462	216.4705	0.0	214.798
J_6526	216.502	0.0	214.892
J_6551	216.582	0.0	214.987
J_6560	216.53125	0.0	215.081
J_6572	216.453	0.0	215.176
J_6584	216.463	0.0	215.27
J_6596	215.958	215.459	215.458
J_6609	215.957	215.548	215.457
J_6613	215.956	215.65	215.456
J_6627	215.955	215.622	215.455
J_6630	215.953	215.526	215.453
J_6634	215.95	215.459	215.45
J_6639	215.947	215.457	215.447
J_6643	215.944	215.454	215.444
J_6645	215.941	215.487	215.441
J_6650	215.928	215.428	215.428
J_6655	215.924	215.424	215.424
J_6657	215.858	215.358	215.358
J_6667	215.851	215.351	215.351
J_6672	215.845	215.345	215.345
J_6675	215.995	215.495	215.495
J_6676	215.994	215.494	215.494
O_6683a	215.994	215.494	215.494

Aurbindo Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4611	CIRCULAR	J_6500	J_6504	1.0	0.198	0.0	CHOWK
C_4610	CIRCULAR	J_6504	J_6508	1.0	0.568	0.0	CHOWK
C_4609	CIRCULAR	J_6508	J_6503	1.0	0.324	0.0	CHOWK
C_4608	CIRCULAR	J_6503	J_6494	1.0	0.644	0.0	CHOWK
C_4607	CIRCULAR	J_6494	J_6492	1.0	0.711	0.0	CHOWK
C_4606	CIRCULAR	J_6492	J_6486	1.0	0.855	0.0	CHOWK
C_4605	CIRCULAR	J_6486	J_6483	1.0	0.787	0.0	CHOWK
C_4604	CIRCULAR	J_6483	J_6477	1.0	0.894	0.0	CHOWK
C_4603	CIRCULAR	J_6477	J_6473	1.0	0.861	0.0	CHOWK
C_4602	CIRCULAR	J_6473	J_6468	1.0	1.04	0.0	CHOWK
C_4601	CIRCULAR	J_6468	J_6460	1.0	0.866	0.0	CHOWK
C_4600	CIRCULAR	J_6460	J_6462	1.0	0.867	0.0	CHOWK
C_4599	CIRCULAR	J_6462	J_6526	1.0	1.6725	0.0	CHOWK
C_4598	CIRCULAR	J_6526	J_6551	1.0	1.61	0.0	CHOWK
C_4597	CIRCULAR	J_6551	J_6560	1.0	1.595	0.0	CHOWK
C_4596	CIRCULAR	J_6560	J_6572	1.0	1.45025	0.0	CHOWK
C_4595	CIRCULAR	J_6572	J_6584	1.0	1.277	0.0	CHOWK
C_4594	CIRCULAR	J_6584	J_6596	1.0	1.193	0.0	CHOWK
C_4593	RECT_CLOSED	J_6596	J_6609	1.0	0.5	0.0	
C_4592	RECT_CLOSED	J_6609	J_6613	1.0	0.5	0.0	
C_4591	RECT_CLOSED	J_6613	J_6627	1.0	0.5	0.0	
C_4590	RECT_CLOSED	J_6627	J_6630	1.0	0.5	0.0	
C_4589	RECT_CLOSED	J_6630	J_6634	1.0	0.5	0.0	
C_4588	RECT_CLOSED	J_6634	J_6639	1.0	0.5	0.0	
C_4587	RECT_CLOSED	J_6639	J_6643	1.0	0.5	0.0	
C_4586	RECT_CLOSED	J_6643	J_6645	1.0	0.5	0.0	
C_4585	RECT_CLOSED	J_6645	J_6650	1.0	0.5	0.0	
C_4584	RECT_CLOSED	J_6650	J_6655	1.0	0.5	0.0	
C_4583	RECT_CLOSED	J_6655	J_6657	1.0	0.5	0.0	
C_4582	RECT_CLOSED	J_6657	J_6667	1.0	0.5	0.0	
C_4581	RECT_CLOSED	J_6667	J_6672	1.0	0.5	0.0	
C_4580	RECT_CLOSED	J_6672	J_6675	1.0	0.5	0.0	
C_4579	RECT_CLOSED	J_6675	J_6676	1.0	0.5	0.0	
C_4578	RECT_CLOSED	J_6676	O_6683a	1.0	0.5	0.0	



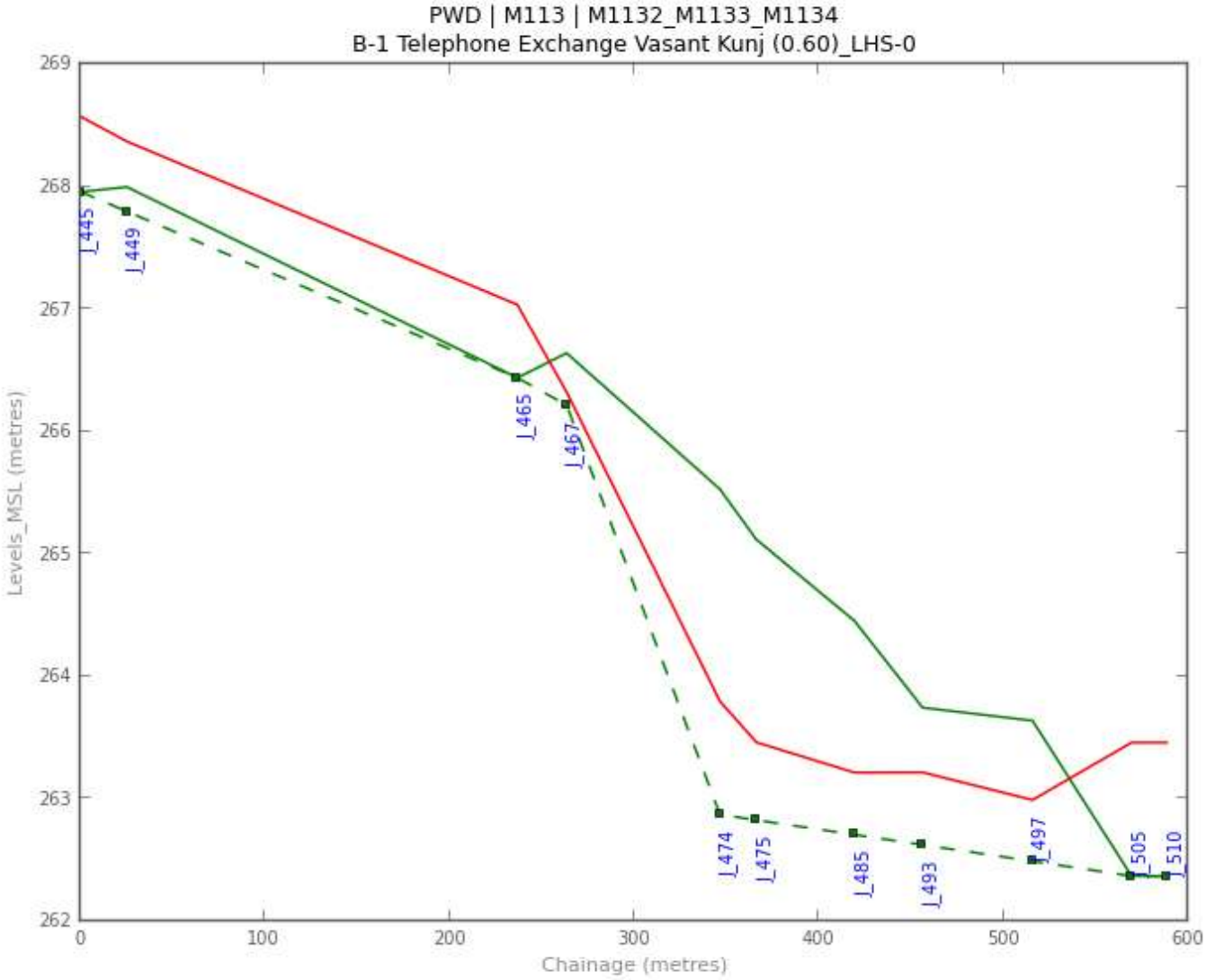
Aurbindo Service Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6851	211.79	0.0	211.34
J_6888	211.968	211.168	211.168
J_6893	211.614	212.356	211.164
J_6896	211.613	212.356	211.163
J_6928	211.6	211.46	211.15
J_6973	211.584	211.529	211.134
J_6985	211.578	211.779	211.128
J_6999	211.57	211.765	211.12
J_7070	211.694	0.0	211.094
J_7163	211.117	0.0	209.917

Aurbindo Service Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7722	CIRCULAR	J_6851	J_6888	1.0	0.8	0.45	CHOWK
C_7723	CIRCULAR	J_6888	J_6893	1.0	2.9	0.8	
C_7970	CIRCULAR	J_6893	J_6896	1.0	1.75	0.45	
C_7724	CIRCULAR	J_6896	J_6928	1.0	1.75	0.45	
C_7725	CIRCULAR	J_6928	J_6973	1.0	2.0	0.45	
C_7726	CIRCULAR	J_6973	J_6985	1.0	2.0	0.45	
C_7727	CIRCULAR	J_6985	J_6999	1.0	1.9	0.45	
C_7728	CIRCULAR	J_6999	J_7070	1.0	1.85	0.45	
C_7971	CIRCULAR	J_7070	J_7163	1.0	0.0	0.6	



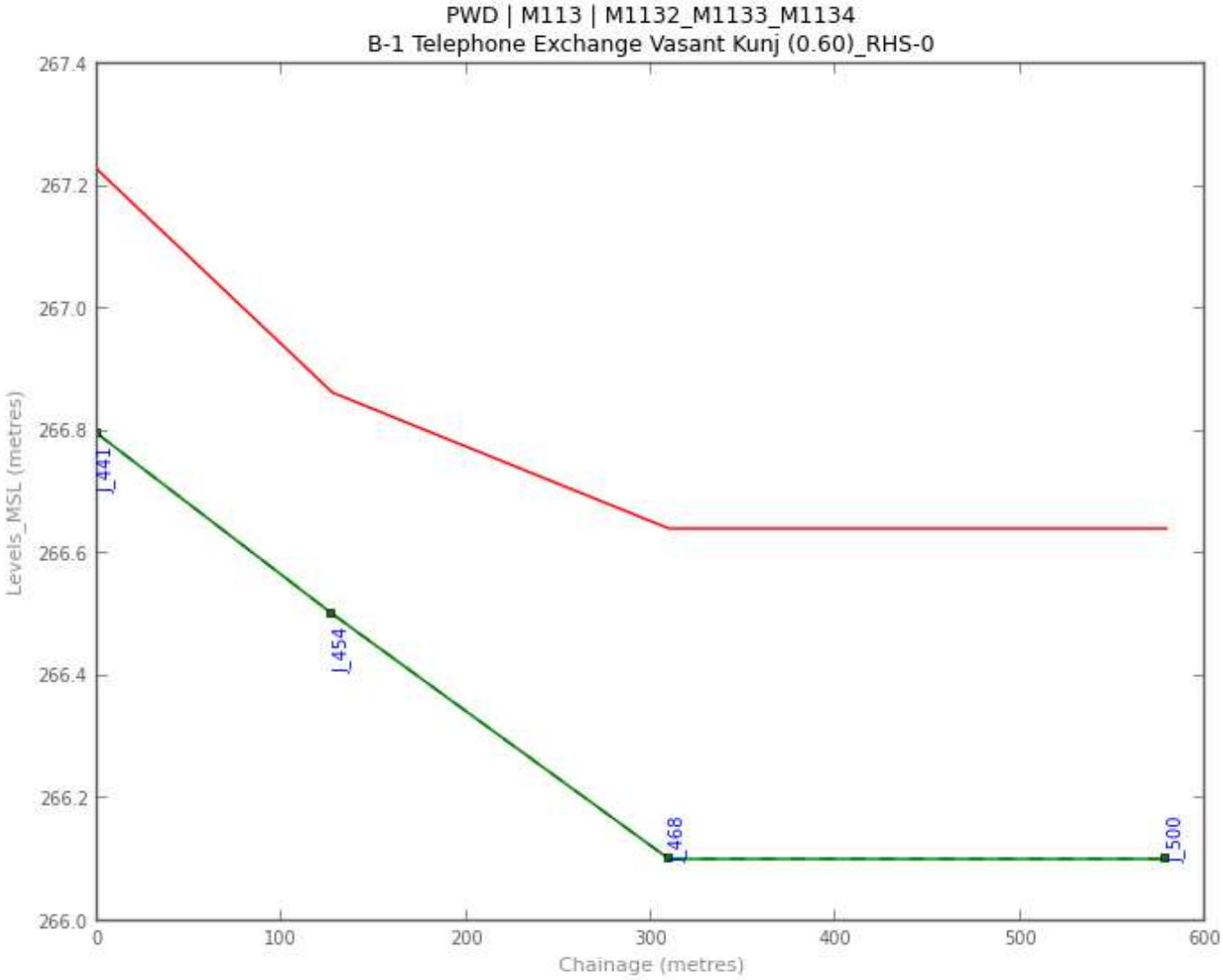
Aurbindo Service Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6869	212.871	212.421	212.421
J_6883	212.796	212.346	212.346
J_6888	211.968	211.168	211.168

Aurbindo Service Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7309	CIRCULAR	J_6869	J_6883	1.0	1.75	0.45	
C_7729	CIRCULAR	J_6883	J_6888	1.0	1.75	0.45	



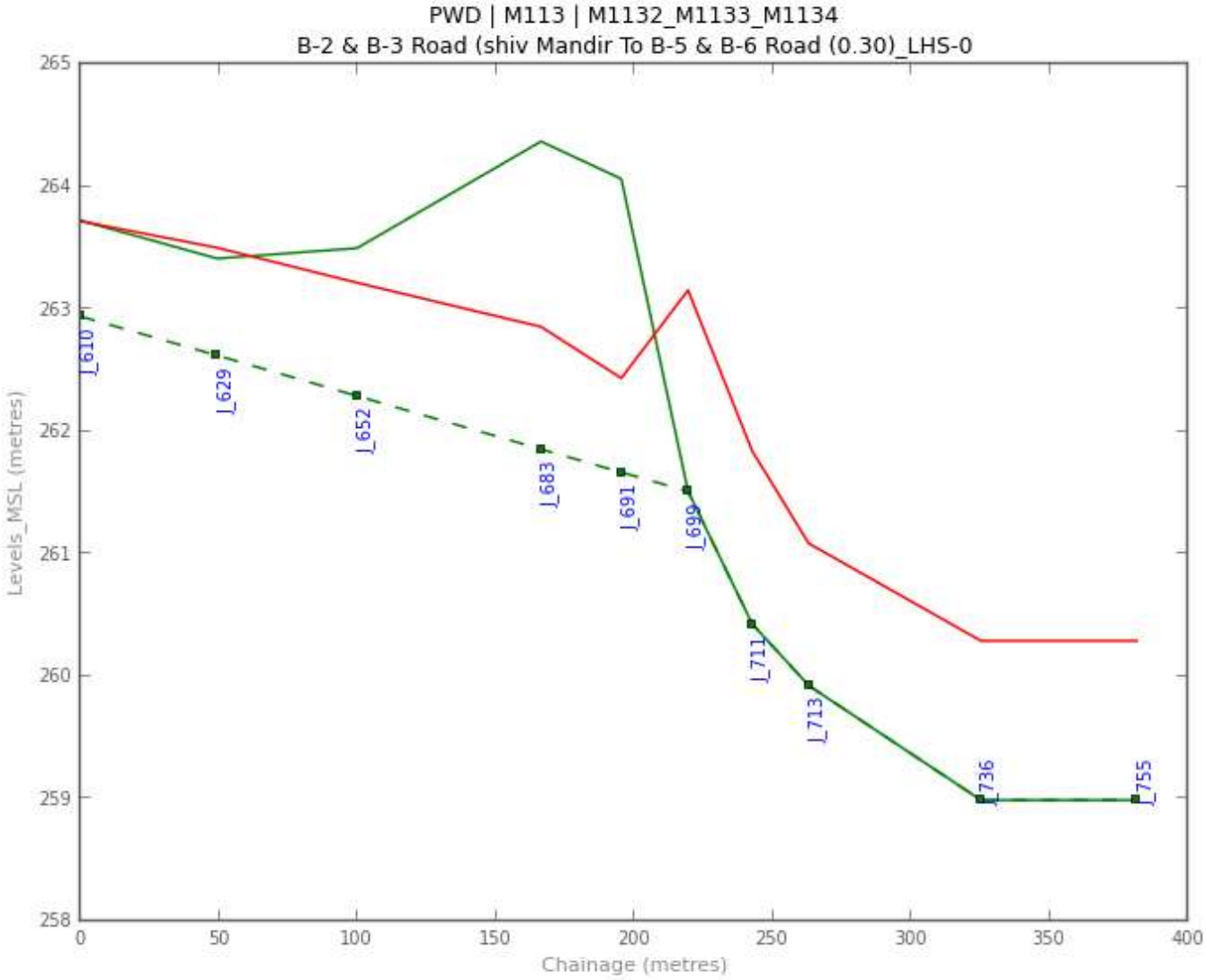
B-1 Telephone Exchange Vasant Kunj (0.60)_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_445	268.571	267.956	267.956
J_449	268.3675	267.996	267.796
J_465	267.035	266.438	266.438
J_467	266.3225	266.64	266.215
J_474	263.7965	265.528	262.872
J_475	263.462	265.118	262.827
J_485	263.215	264.454	262.708
J_493	263.2165	263.745	262.625
J_497	262.991	263.639	262.491
J_505	263.46	262.37	262.37
J_510	263.46	262.37	262.37

B-1 Telephone Exchange Vasant Kunj (0.60)_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5491	RECT_CLOSED	J_445	J_449	0.5	0.615	0.0	436
C_5490	RECT_CLOSED	J_449	J_465	0.3	0.5715	0.0	436
C_5828	RECT_CLOSED	J_465	J_467	1.0	0.597	0.0	438
C_5827	RECT_CLOSED	J_467	J_474	1.3	0.1075	0.0	438
C_6569	RECT_CLOSED	J_474	J_475	0.6	0.9245	0.0	438
C_5832	RECT_CLOSED	J_475	J_485	1.0	0.635	0.0	440
C_5833	RECT_CLOSED	J_485	J_493	1.0	0.507	0.0	442
C_5837	RECT_CLOSED	J_493	J_497	0.9	0.5915	0.0	443
C_5836	RECT_CLOSED	J_497	J_505	0.9	0.0445	0.0	443
C_5838	RECT_CLOSED	J_505	J_510	1.0	1.09	0.0	445_B-5& B-6 ROAD



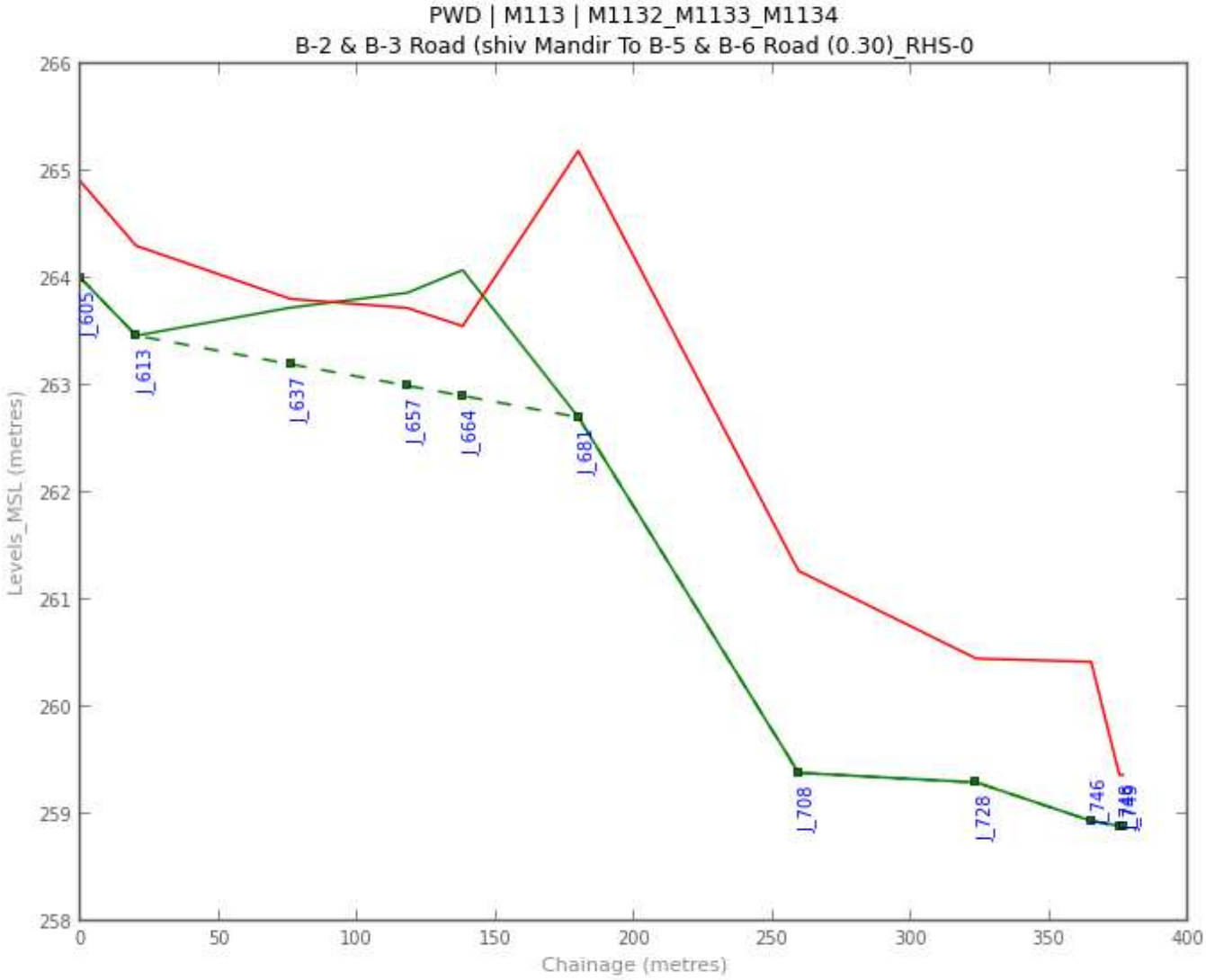
B-1 Telephone Exchange Vasant Kunj (0.60)_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_441	267.227	266.796	266.796
J_454	266.8635	266.502	266.502
J_468	266.6415	266.102	266.102
J_500	266.6415	266.102	266.102

B-1 Telephone Exchange Vasant Kunj (0.60)_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5504	RECT_CLOSED	J_441	J_454	0.5	0.431	0.0	431_MAHIPALPURROAD
C_5513	RECT_CLOSED	J_454	J_468	0.4	0.3615	0.0	433
C_5514	RECT_CLOSED	J_468	J_500	0.4	0.5395	0.0	434



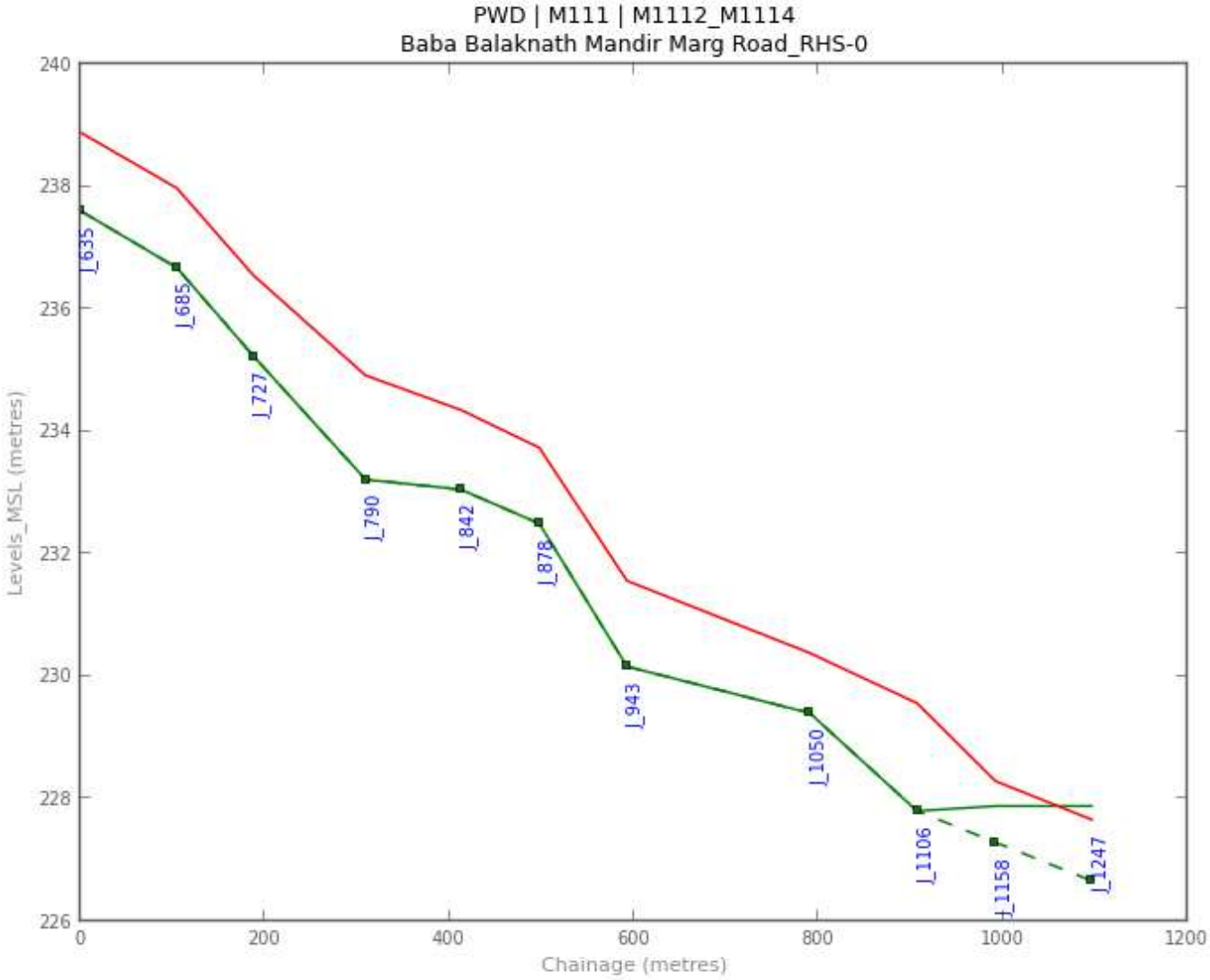
B-2 & B-3 Road (shiv Mandir To B-5 & B-6 Road (0.30)_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_610	263.7165	263.722	262.939
J_629	263.5	263.412	262.621
J_652	263.2145	263.496	262.29
J_683	262.8545	264.368	261.855
J_691	262.435	264.062	261.667
J_699	263.153	261.511	261.511
J_711	261.839	260.427	260.427
J_713	261.0855	259.925	259.925
J_736	260.2905	258.99	258.99
J_755	260.2905	258.99	258.99

B-2 & B-3 Road (shiv Mandir To B-5 & B-6 Road (0.30)_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5806	RECT_CLOSED	J_610	J_629	0.8	0.7775	0.0	446_SHIVMANDIR
C_5815	RECT_CLOSED	J_629	J_652	0.8	0.879	0.0	448
C_5814	RECT_CLOSED	J_652	J_683	0.8	0.9245	0.0	448
C_5819	RECT_CLOSED	J_683	J_691	0.8	0.9995	0.0	450
C_5818	RECT_CLOSED	J_691	J_699	0.8	0.768	0.0	450
C_5822	RECT_CLOSED	J_699	J_711	1.2	1.642	0.0	452
C_5821	RECT_CLOSED	J_711	J_713	1.3	1.412	0.0	452
C_5825	RECT_CLOSED	J_713	J_736	1.0	1.1605	0.0	454
C_5826	RECT_CLOSED	J_736	J_755	0.9	1.3005	0.0	454



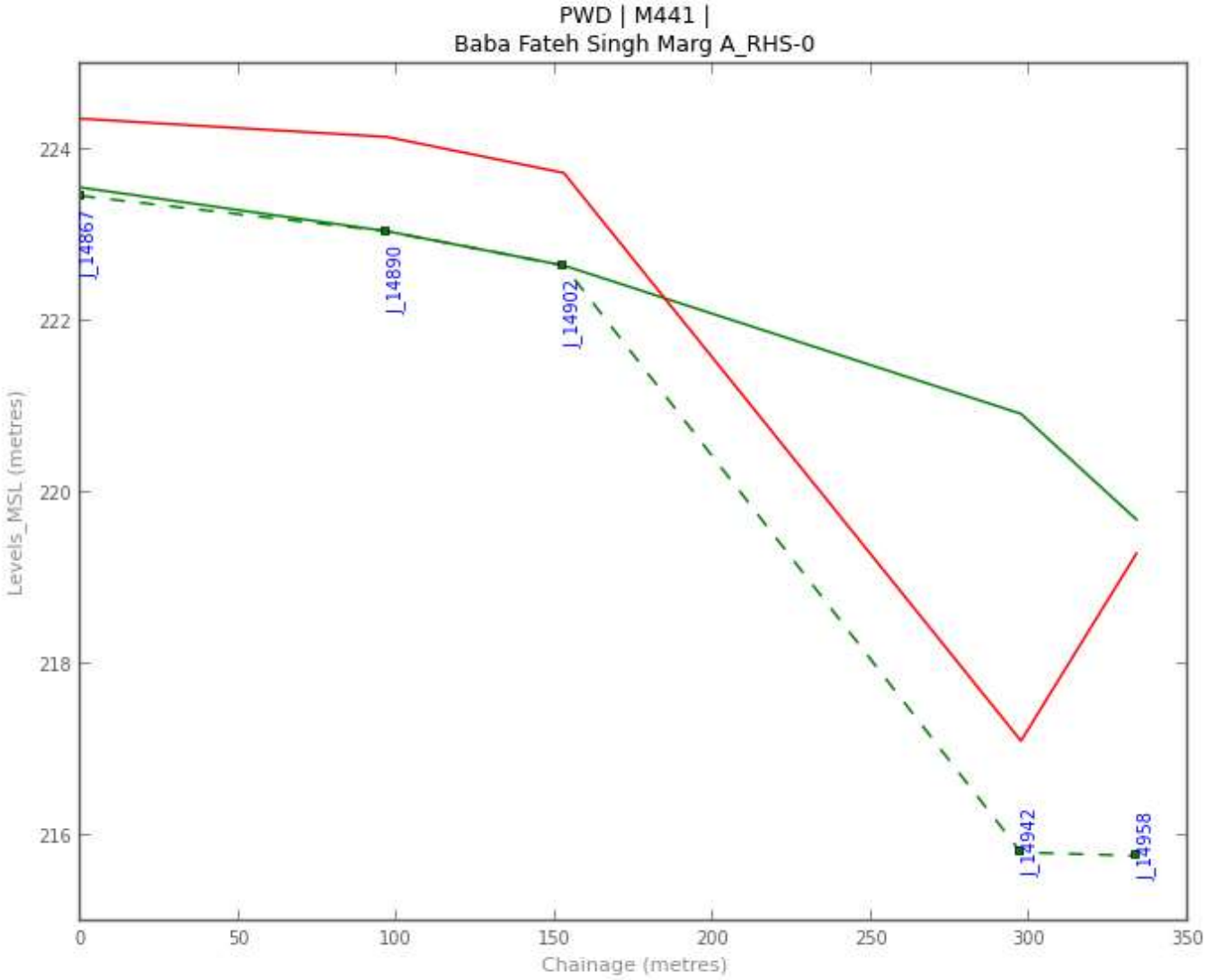
B-2 & B-3 Road (shiv Mandir To B-5 & B-6 Road (0.30)_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_605	264.903	264.003	264.003
J_613	264.303	263.466	263.466
J_637	263.8075	263.727	263.199
J_657	263.724	263.865	262.999
J_664	263.5545	264.077	262.904
J_681	265.19	262.704	262.704
J_708	261.27	259.386	259.386
J_728	260.452	259.297	259.297
J_746	260.422	258.937	258.937
J_748	259.366	258.891	258.891
J_749	259.366	258.891	258.891

B-2 & B-3 Road (shiv Mandir To B-5 & B-6 Road (0.30)_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5811	RECT_CLOSED	J_605	J_613	0.8	0.9	0.0	457
C_5481	RECT_CLOSED	J_613	J_637	0.8	0.837	0.0	457
C_5485	RECT_CLOSED	J_637	J_657	0.9	0.6085	0.0	458
C_5492	RECT_CLOSED	J_657	J_664	0.8	0.725	0.0	460
C_5495	RECT_CLOSED	J_664	J_681	0.7	0.6505	0.0	461
C_5494	RECT_CLOSED	J_681	J_708	0.8	2.486	0.0	461
C_5502	RECT_CLOSED	J_708	J_728	1.0	1.884	0.0	463
C_5501	RECT_CLOSED	J_728	J_746	0.7	1.155	0.0	463
C_5509	RECT_CLOSED	J_746	J_748	0.9	1.485	0.0	465_B-5& B-6 ROAD
C_7033	RECT_CLOSED	J_748	J_749	1.1	0.475	0.0	465_B-5& B-6 ROAD



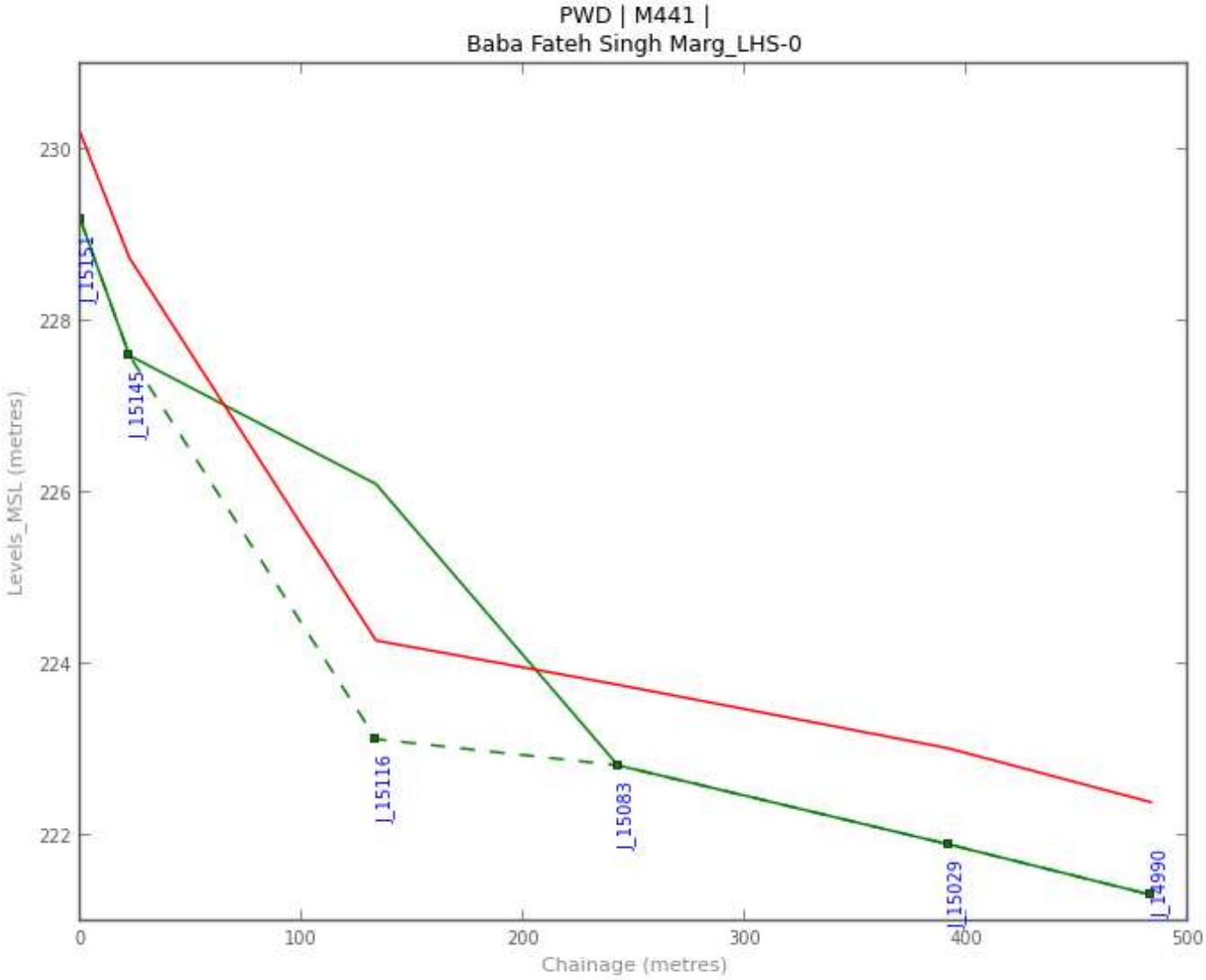
Baba Balaknath Mandir Marg Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_635	238.882	237.602	237.602
J_685	237.973	236.673	236.673
J_727	236.551	235.231	235.231
J_790	234.914	233.214	233.214
J_842	234.353	233.053	233.053
J_878	233.736	232.496	232.496
J_943	231.561	230.161	230.161
J_1050	230.382	229.402	229.402
J_1106	229.562	227.802	227.802
J_1158	228.289	227.883	227.289
J_1247	227.662	227.883	226.662

Baba Balaknath Mandir Marg Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6853	RECT_CLOSED	J_635	J_685	0.62	1.28	0.0	
C_6852	RECT_CLOSED	J_685	J_727	0.63	1.3	0.0	
C_6851	RECT_CLOSED	J_727	J_790	0.6	1.32	0.0	
C_6850	RECT_CLOSED	J_790	J_842	0.6	1.7	0.0	
C_6849	RECT_CLOSED	J_842	J_878	0.6	1.3	0.0	
C_6848	RECT_CLOSED	J_878	J_943	0.6	1.24	0.0	
C_6847	RECT_CLOSED	J_943	J_1050	0.56	1.4	0.0	MOTIBAGH SOUTH
C_6846	RECT_CLOSED	J_1050	J_1106	0.65	0.98	0.0	
C_6845	RECT_CLOSED	J_1106	J_1158	0.8	1.76	0.0	
C_6842	RECT_CLOSED	J_1158	J_1247	1.2	1.0	0.0	RAOTULA RAM COLLAGE



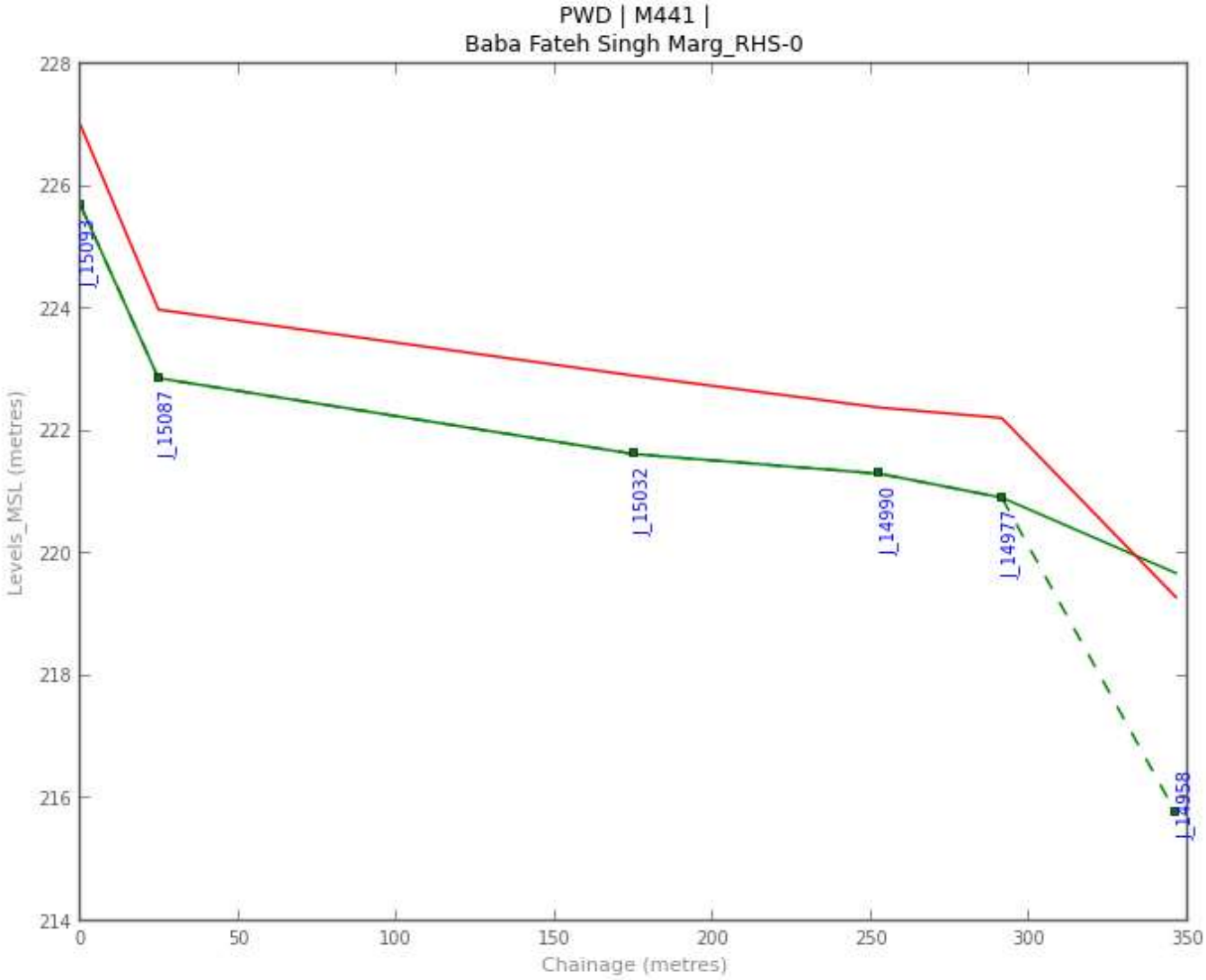
Baba Fateh Singh Marg A_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14867	224.362	223.56	223.462
J_14890	224.15	223.05	223.05
J_14902	223.73	222.65	222.65
J_14942	217.105	220.92	215.805
J_14958	219.292	219.686	215.766

Baba Fateh Singh Marg A_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3446	RECT_CLOSED	J_14867	J_14890	1.0	0.9	0.0	M1
C_3447	RECT_CLOSED	J_14890	J_14902	1.0	1.1	0.0	M2
C_3448	RECT_CLOSED	J_14902	J_14942	1.0	1.08	0.0	M3
C_3925	RECT_CLOSED	J_14942	J_14958	1.0	1.3	0.0	M4



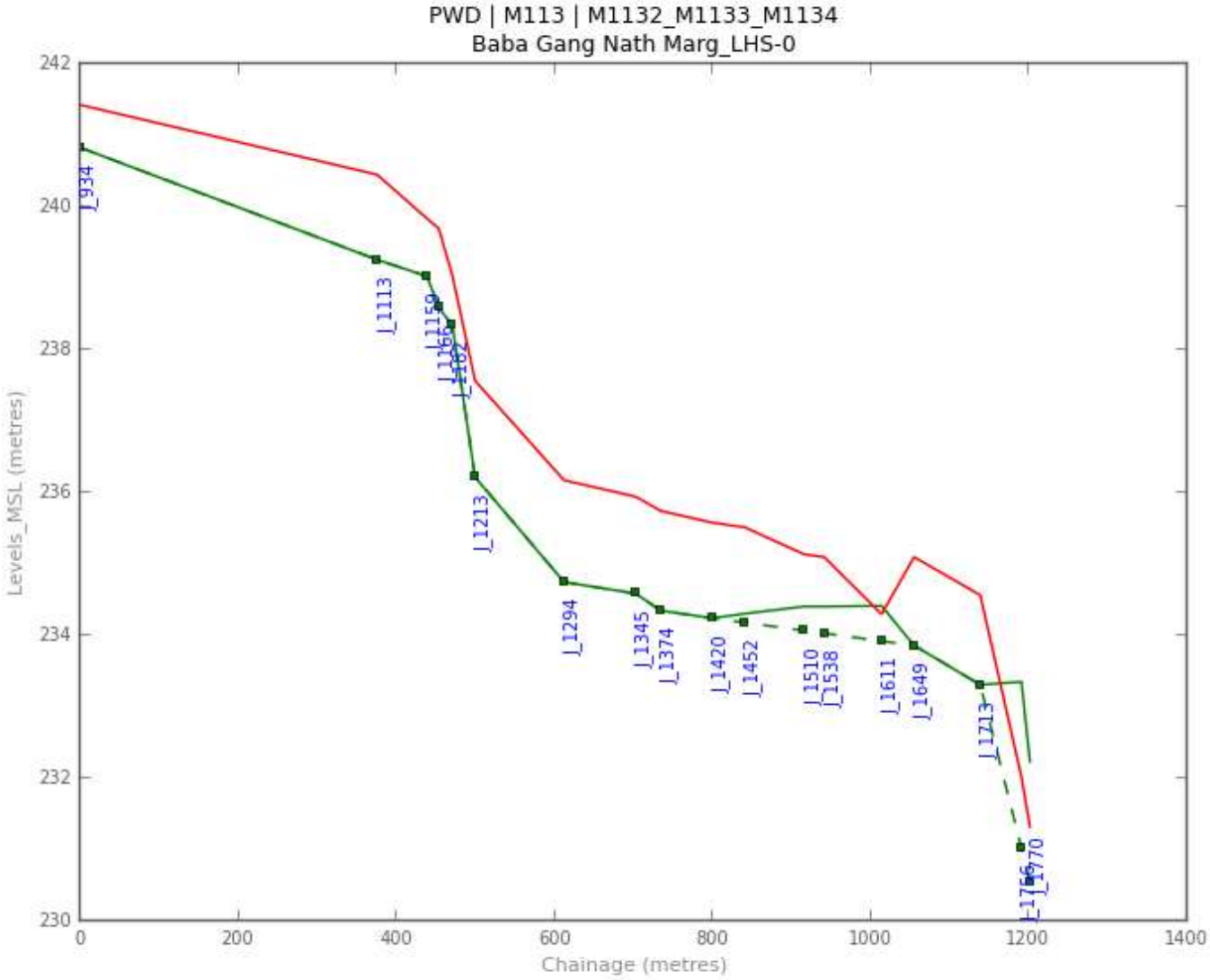
Baba Fateh Singh Marg_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15151	230.19	229.18	229.18
J_15145	228.74	227.6	227.6
J_15116	224.276	226.1	223.126
J_15083	223.76	222.82	222.82
J_15029	223.02	221.9	221.9
J_14990	222.39	221.31	221.31

Baba Fateh Singh Marg_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3445	RECT_CLOSED	J_15151	J_15145	1.2	1.01	0.0	M5
C_3444	RECT_CLOSED	J_15145	J_15116	1.2	1.14	0.0	M4
C_3443	RECT_CLOSED	J_15116	J_15083	1.2	1.15	0.0	M3
C_3442	RECT_CLOSED	J_15083	J_15029	1.2	0.94	0.0	M2
C_3441	RECT_CLOSED	J_15029	J_14990	1.2	1.12	0.0	M1



Baba Fateh Singh Marg_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15093	227.0	225.69	225.69
J_15087	223.99	222.87	222.87
J_15032	222.91	221.63	221.63
J_14990	222.39	221.31	221.31
J_14977	222.22	220.92	220.92
J_14958	219.292	219.686	215.766

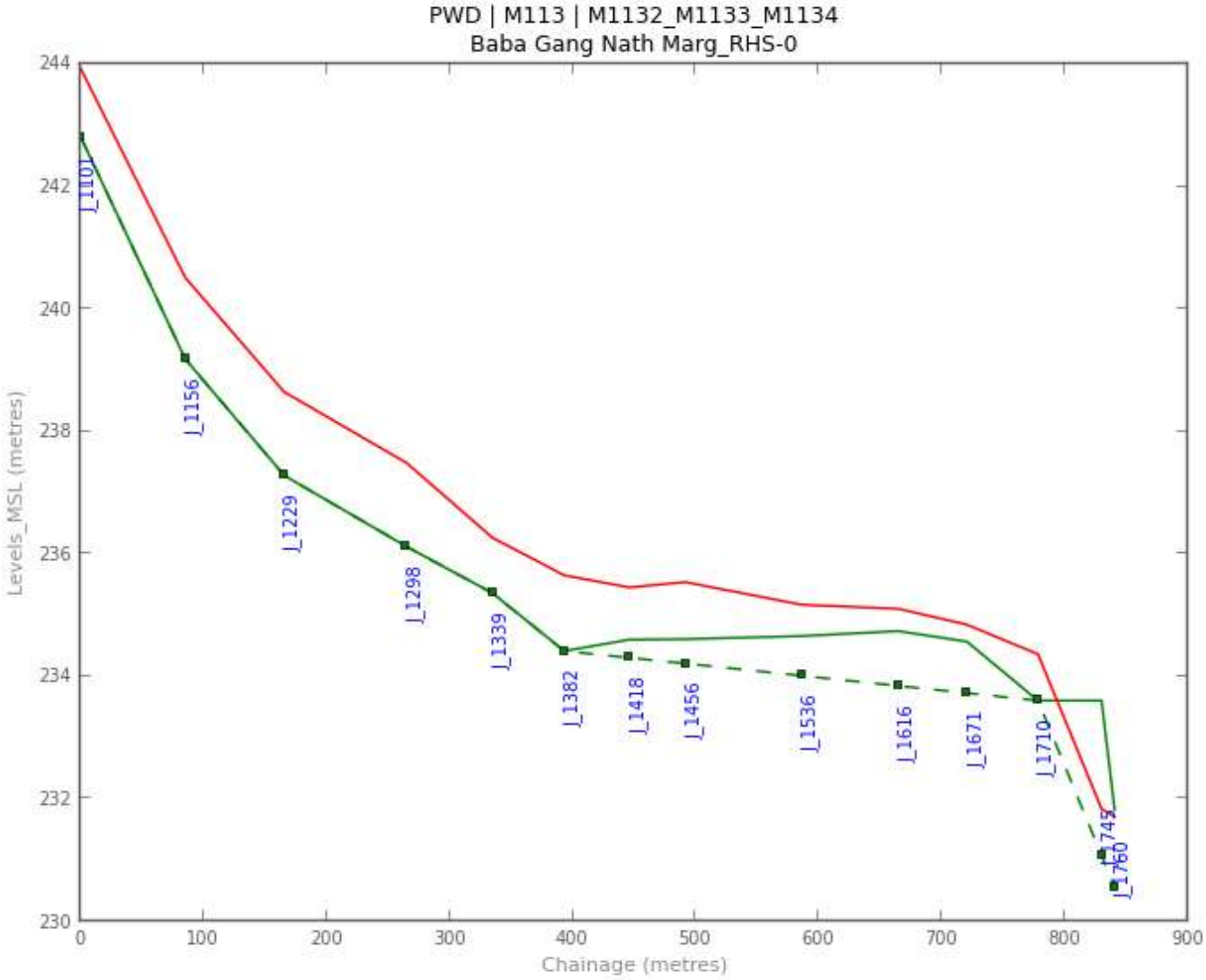
Baba Fateh Singh Marg_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3453	RECT_CLOSED	J_15093	J_15087	1.0	1.31	0.0	M8
C_3452	RECT_CLOSED	J_15087	J_15032	1.0	1.12	0.0	M7
C_3451	RECT_CLOSED	J_15032	J_14990	1.0	1.28	0.0	M6
C_3450	RECT_CLOSED	J_14990	J_14977	1.0	1.08	0.0	M5
C_3449	RECT_CLOSED	J_14977	J_14958	1.0	1.3	0.0	M4



Baba Gang Nath Marg_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_934	241.427	240.829	240.829
J_1113	240.4515	239.26	239.26
J_1159	239.837	239.03	239.03
J_1166	239.699	238.591	238.591
J_1182	239.042	238.343	238.343
J_1213	237.5655	236.215	236.215
J_1294	236.1735	234.749	234.749
J_1345	235.9445	234.588	234.588
J_1374	235.745	234.349	234.349
J_1420	235.5795	234.244	234.242
J_1452	235.5145	234.307	234.181
J_1510	235.136	234.407	234.069

J_1538	235.099	234.407	234.032
J_1611	234.3005	234.417	233.923
J_1649	235.099	233.862	233.862
J_1713	234.5665	233.312	233.312
J_1756	232.021	233.353	231.024
J_1770	231.326	232.237	230.54

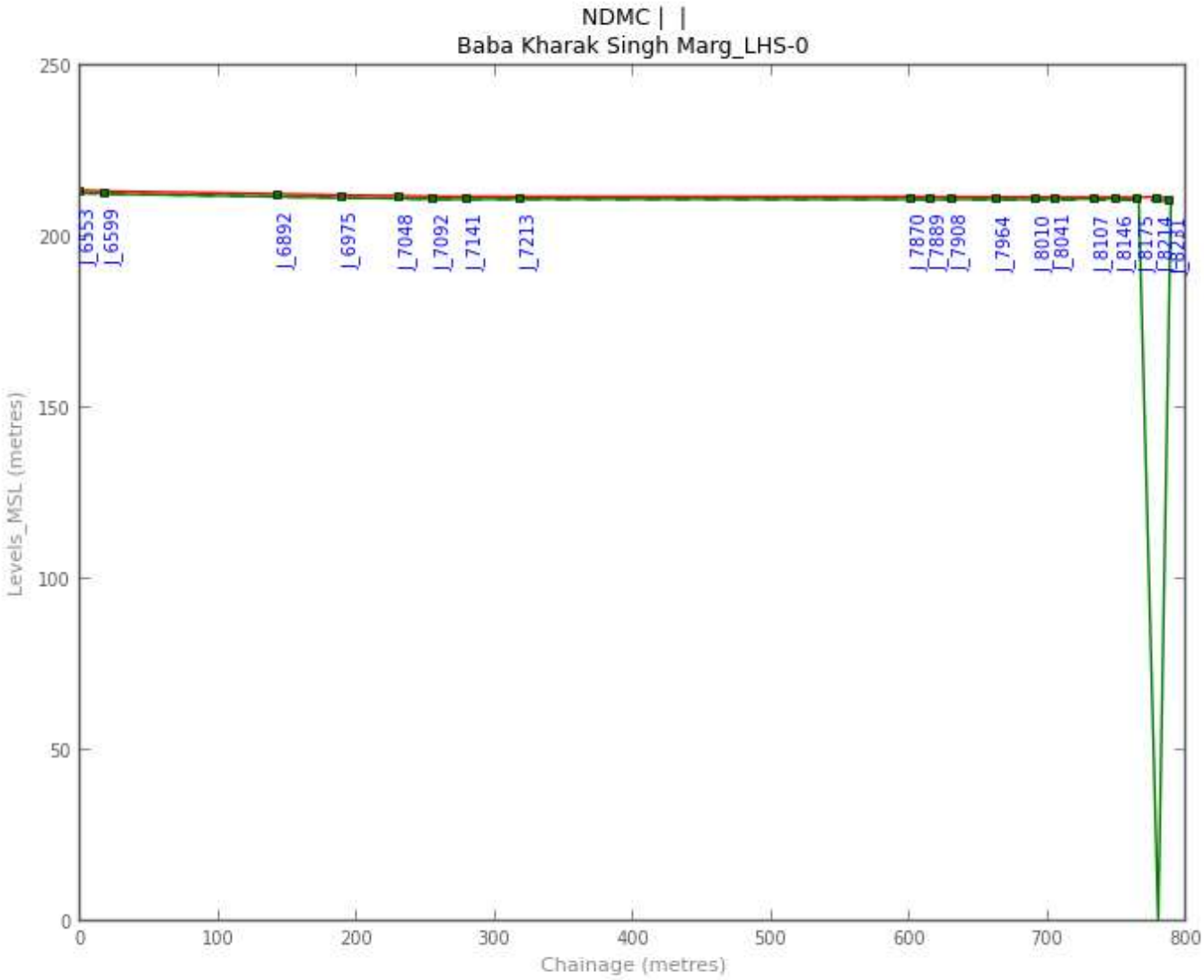
Baba Gang Nath Marg_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6375	RECT_CLOSED	J_934	J_1113	0.7	0.598	0.0	900
C_6376	RECT_CLOSED	J_1113	J_1159	0.6	1.1915	0.0	900
C_6373	RECT_CLOSED	J_1159	J_1166	0.7	0.807	0.0	899
C_6370	RECT_CLOSED	J_1166	J_1182	0.6	1.108	0.0	897
C_6371	RECT_CLOSED	J_1182	J_1213	0.6	0.699	0.0	897
C_6366	RECT_CLOSED	J_1213	J_1294	0.8	1.3505	0.0	895
C_6363	RECT_CLOSED	J_1294	J_1345	0.5	1.4245	0.0	894
C_6364	RECT_CLOSED	J_1345	J_1374	0.7	1.3565	0.0	894
C_6362	RECT_CLOSED	J_1374	J_1420	0.6	1.396	0.0	893
C_6356	RECT_CLOSED	J_1420	J_1452	0.6	1.3375	0.0	892
C_6355	RECT_CLOSED	J_1452	J_1510	0.7	1.3335	0.0	891
C_6349	RECT_CLOSED	J_1510	J_1538	0.2	1.067	0.0	890
C_6347	RECT_CLOSED	J_1538	J_1611	0.2	1.067	0.0	889
C_6344	RECT_CLOSED	J_1611	J_1649	0.7	0.3775	0.0	887
C_6340	RECT_CLOSED	J_1649	J_1713	0.7	1.237	0.0	886
C_6341	RECT_CLOSED	J_1713	J_1756	0.7	1.2545	0.0	886
C_6339	RECT_CLOSED	J_1756	J_1770	0.7	0.997	0.0	885



Baba Gang Nath Marg_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1101	243.9305	242.81	242.81
J_1156	240.511	239.181	239.181
J_1229	238.6445	237.281	237.281
J_1298	237.487	236.119	236.119
J_1339	236.265	235.361	235.361
J_1382	235.6515	234.415	234.415
J_1418	235.453	234.6	234.304
J_1456	235.5405	234.608	234.21
J_1536	235.17	234.659	234.011
J_1616	235.104	234.74	233.845
J_1671	234.8455	234.569	233.728
J_1710	234.3635	233.606	233.606

J_1745	231.8345	233.606	231.077
J_1760	231.7105	231.821	230.542

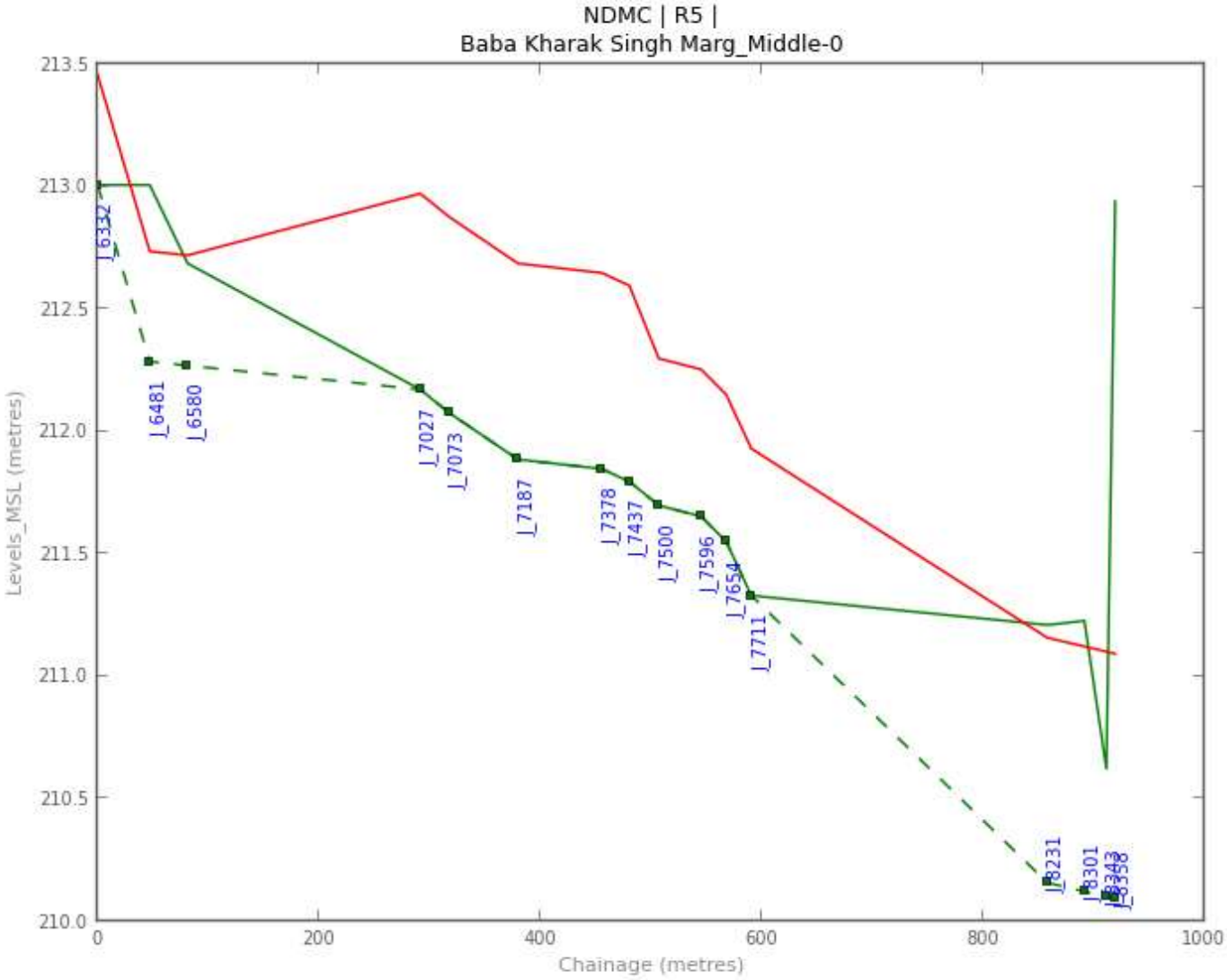
Baba Gang Nath Marg_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6374	RECT_CLOSED	J_1101	J_1156	0.6	1.1205	0.0	871
C_6367	RECT_CLOSED	J_1156	J_1229	0.7	1.33	0.0	873
C_6365	RECT_CLOSED	J_1229	J_1298	0.6	1.3635	0.0	874
C_6361	RECT_CLOSED	J_1298	J_1339	0.7	1.368	0.0	875
C_6357	RECT_CLOSED	J_1339	J_1382	0.4	0.904	0.0	876
C_6358	RECT_CLOSED	J_1382	J_1418	0.6	1.2365	0.0	876
C_6352	RECT_CLOSED	J_1418	J_1456	0.6	1.149	0.0	878
C_6353	RECT_CLOSED	J_1456	J_1536	0.7	1.3305	0.0	878
C_6346	RECT_CLOSED	J_1536	J_1616	1.2	1.159	0.0	879
C_6342	RECT_CLOSED	J_1616	J_1671	0.7	1.259	0.0	881
C_6343	RECT_CLOSED	J_1671	J_1710	0.7	1.1175	0.0	881
C_6338	RECT_CLOSED	J_1710	J_1745	0.8	0.7575	0.0	882
C_6336	RECT_CLOSED	J_1745	J_1760	0.8	0.7575	0.0	883



Baba Kharak Singh Marg_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6553	213.645	212.845	212.845
J_6599	213.352	212.552	212.552
J_6892	212.54	211.74	211.74
J_6975	212.208	211.408	211.408
J_7048	212.015	211.215	211.215
J_7092	211.796	210.996	210.996
J_7141	211.779	210.979	210.979
J_7213	211.777	211.053	210.977
J_7870	211.766	210.966	210.966
J_7889	211.698	210.897	210.898
J_7908	211.68	210.941	210.88
J_7964	211.64	210.993	210.84

J_8010	211.606	210.921	210.806
J_8041	211.588	211.008	210.788
J_8107	211.554	211.119	210.754
J_8146	211.535	211.126	210.735
J_8175	211.516	210.97	210.716
J_8214	211.699	0.0	210.699
J_8231	211.158	211.21	210.158

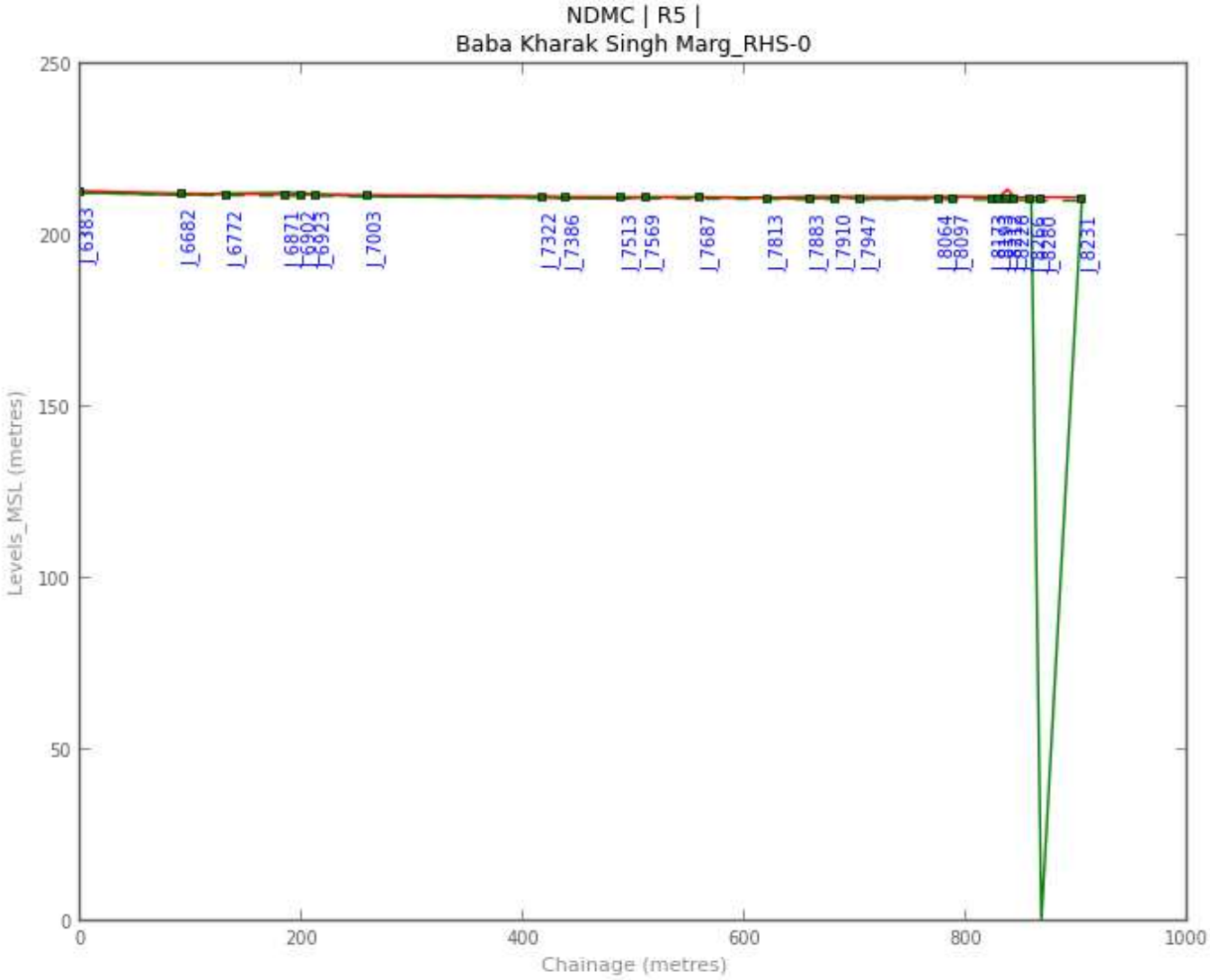
Baba Kharak Singh Marg_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14057	CIRCULAR	J_6553	J_6599	1.0	1.02	0.8	
C_14058	CIRCULAR	J_6599	J_6892	1.0	1.07	0.8	
C_14059	CIRCULAR	J_6892	J_6975	1.0	1.2	0.8	
C_14060	CIRCULAR	J_6975	J_7048	1.0	1.3	0.8	
C_14061	CIRCULAR	J_7048	J_7092	1.0	1.32	0.8	
C_14062	CIRCULAR	J_7092	J_7141	1.0	1.55	0.8	
C_14063	CIRCULAR	J_7141	J_7213	1.0	1.68	0.8	
C_14525	CIRCULAR	J_7213	J_7870	1.0	1.7	0.8	
C_14526	CIRCULAR	J_7870	J_7889	1.0	1.83	0.8	
C_14527	CIRCULAR	J_7889	J_7908	1.0	2.05	0.8	
C_14528	CIRCULAR	J_7908	J_7964	1.0	1.97	0.8	
C_14529	CIRCULAR	J_7964	J_8010	1.0	2.0	0.8	
C_14530	CIRCULAR	J_8010	J_8041	1.0	1.02	0.8	
C_14531	CIRCULAR	J_8041	J_8107	1.0	1.17	0.8	
C_14532	CIRCULAR	J_8107	J_8146	1.0	1.2	0.8	
C_14533	CIRCULAR	J_8146	J_8175	1.0	1.2	0.8	
C_14534	CIRCULAR	J_8175	J_8214	1.0	1.25	0.8	
C_14668	RECT_CLOSED	J_8214	J_8231	1.0	0.0	0.0	



Baba Kharak Singh Marg_Middle-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6332	213.456	213.006	213.006
J_6481	212.735	213.006	212.285
J_6580	212.719	212.686	212.269
J_7027	212.971	212.171	212.171
J_7073	212.876	212.076	212.076
J_7187	212.686	211.886	211.886
J_7378	212.647	211.847	211.847
J_7437	212.595	211.795	211.795
J_7500	212.298	211.698	211.698
J_7596	212.253	211.653	211.653
J_7654	212.15	211.55	211.55
J_7711	211.93	211.33	211.33

J_8231	211.158	211.21	210.158
J_8301	211.122	211.227	210.122
J_8343	211.101	210.623	210.101
J_8358	211.092	212.939	210.092

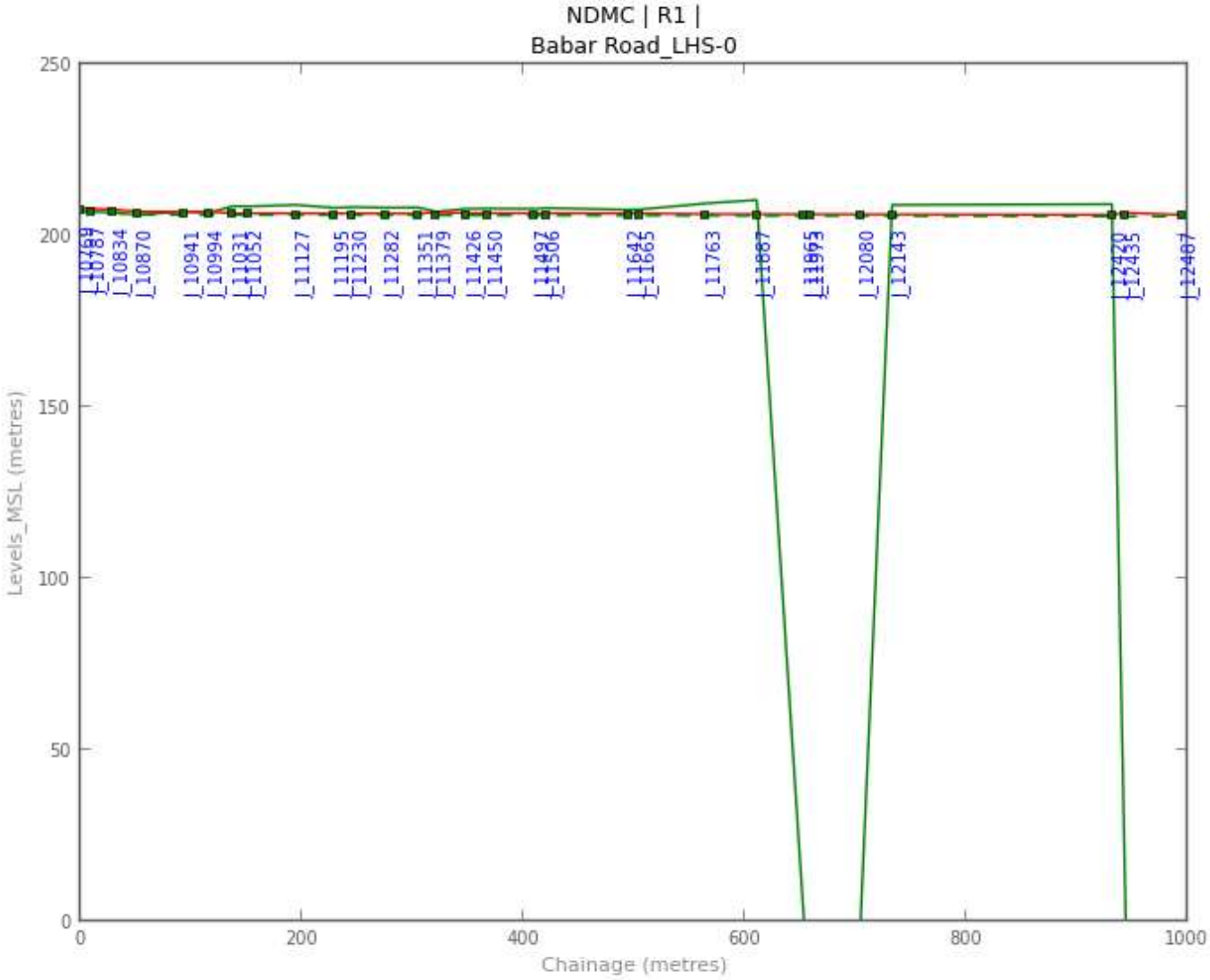
Baba Kharak Singh Marg_Middle-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14064	CIRCULAR	J_6332	J_6481	1.0	1.35	0.45	
C_14230	CIRCULAR	J_6481	J_6580	1.0	1.35	0.45	
C_14065	CIRCULAR	J_6580	J_7027	1.0	1.3	0.45	
C_14066	CIRCULAR	J_7027	J_7073	1.0	1.29	0.8	
C_14067	CIRCULAR	J_7073	J_7187	1.0	1.27	0.8	
C_14068	CIRCULAR	J_7187	J_7378	1.0	1.32	0.8	
C_14069	CIRCULAR	J_7378	J_7437	1.0	1.2	0.8	
C_14535	CIRCULAR	J_7437	J_7500	1.0	1.2	0.8	
C_14536	CIRCULAR	J_7500	J_7596	1.0	1.29	0.6	
C_14537	CIRCULAR	J_7596	J_7654	1.0	1.45	0.6	
C_14538	CIRCULAR	J_7654	J_7711	1.0	1.5	0.6	
C_14539	CIRCULAR	J_7711	J_8231	1.0	1.85	0.6	
C_14540	CIRCULAR	J_8231	J_8301	1.0	1.87	0.8	
C_14541	CIRCULAR	J_8301	J_8343	1.0	1.36	0.8	
C_14542	CIRCULAR	J_8343	J_8358	1.0	2.3	0.8	



Baba Kharak Singh Marg_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6383	212.97	212.52	212.52
J_6682	212.248	211.797	211.798
J_6772	212.149	212.303	211.699
J_6871	212.024	212.484	211.574
J_6902	211.99	212.426	211.54
J_6923	211.956	211.959	211.506
J_7003	211.843	211.393	211.393
J_7322	211.467	211.017	211.017
J_7386	211.293	210.843	210.843
J_7513	211.245	210.794	210.795
J_7569	211.217	211.167	210.767
J_7687	211.154	211.204	210.704

J_7813	211.076	211.017	210.626
J_7883	211.377	210.577	210.577
J_7910	211.367	211.208	210.567
J_7947	211.357	210.589	210.557
J_8064	211.328	210.969	210.528
J_8097	211.322	211.305	210.522
J_8173	211.307	211.078	210.507
J_8193	211.305	211.174	210.505
J_8212	213.392	210.502	210.502
J_8228	211.178	210.378	210.378
J_8266	211.08	210.28	210.28
J_8280	211.197	0.0	210.197
J_8231	211.158	211.21	210.158

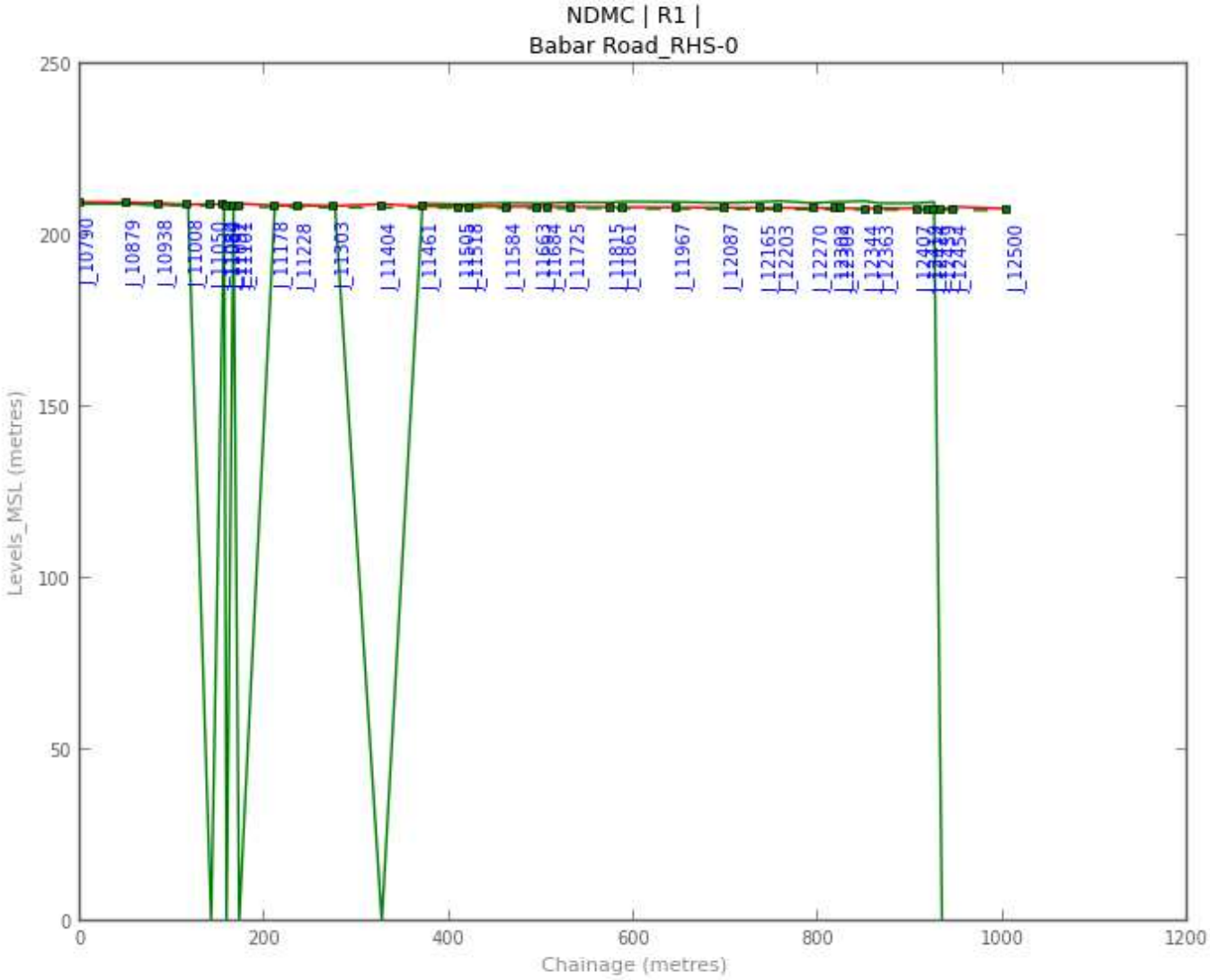
Baba Kharak Singh Marg_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14070	CIRCULAR	J_6383	J_6682	1.0	1.65	0.45	
C_14071	CIRCULAR	J_6682	J_6772	1.0	1.85	0.45	
C_14072	CIRCULAR	J_6772	J_6871	1.0	1.44	0.45	
C_14073	CIRCULAR	J_6871	J_6902	1.0	1.42	0.45	
C_14074	CIRCULAR	J_6902	J_6923	1.0	1.42	0.45	
C_14075	CIRCULAR	J_6923	J_7003	1.0	1.84	0.45	
C_14076	CIRCULAR	J_7003	J_7322	1.0	2.05	0.45	
C_14077	CIRCULAR	J_7322	J_7386	1.0	2.25	0.45	
C_14078	CIRCULAR	J_7386	J_7513	1.0	2.45	0.45	
C_14079	CIRCULAR	J_7513	J_7569	1.0	2.6	0.45	
C_14543	CIRCULAR	J_7569	J_7687	1.0	2.29	0.45	
C_14544	CIRCULAR	J_7687	J_7813	1.0	2.42	0.45	
C_14545	CIRCULAR	J_7813	J_7883	1.0	2.75	0.45	
C_14546	CIRCULAR	J_7883	J_7910	1.0	2.77	0.8	
C_14547	CIRCULAR	J_7910	J_7947	1.0	2.64	0.8	
C_14548	CIRCULAR	J_7947	J_8064	1.0	2.84	0.8	
C_14549	CIRCULAR	J_8064	J_8097	1.0	2.79	0.8	
C_14550	CIRCULAR	J_8097	J_8173	1.0	2.42	0.8	
C_14551	CIRCULAR	J_8173	J_8193	1.0	2.35	0.8	
C_14552	CIRCULAR	J_8193	J_8212	1.0	2.26	0.8	
C_14553		J_8212	J_8228	1.0	2.89	0.8	
C_14554	CIRCULAR	J_8228	J_8266	1.0	2.98	0.8	
C_14555	CIRCULAR	J_8266	J_8280	1.0	2.94	0.8	
C_14669	CIRCULAR	J_8280	J_8231	1.0	0.0	0.0	



Babar Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10769	207.933	207.033	207.033
J_10787	207.827	206.927	206.927
J_10834	207.58	206.68	206.68
J_10870	206.949	206.05	206.049
J_10941	206.927	206.952	206.027
J_10994	206.916	206.662	206.016
J_11031	206.455	208.544	206.005
J_11052	206.448	208.475	205.998
J_11127	206.426	208.917	205.976
J_11195	206.408	208.055	205.958
J_11230	206.4	208.289	205.95
J_11282	206.385	208.114	205.935

J_11351	206.37	208.165	205.92
J_11379	206.812	206.917	205.912
J_11426	206.498	207.797	205.898
J_11450	206.488	207.859	205.888
J_11497	206.467	207.793	205.867
J_11506	206.462	207.991	205.862
J_11642	206.424	207.516	205.824
J_11665	206.419	207.607	205.819
J_11763	206.238	209.361	205.788
J_11887	206.214	210.356	205.764
J_11965	206.192	0.0	205.742
J_11973	206.189	0.0	205.739
J_12080	206.166	0.0	205.716
J_12143	206.151	208.898	205.701
J_12420	206.049	209.117	205.599
J_12435	206.592	0.0	205.592
J_12487	206.016	0.0	205.566

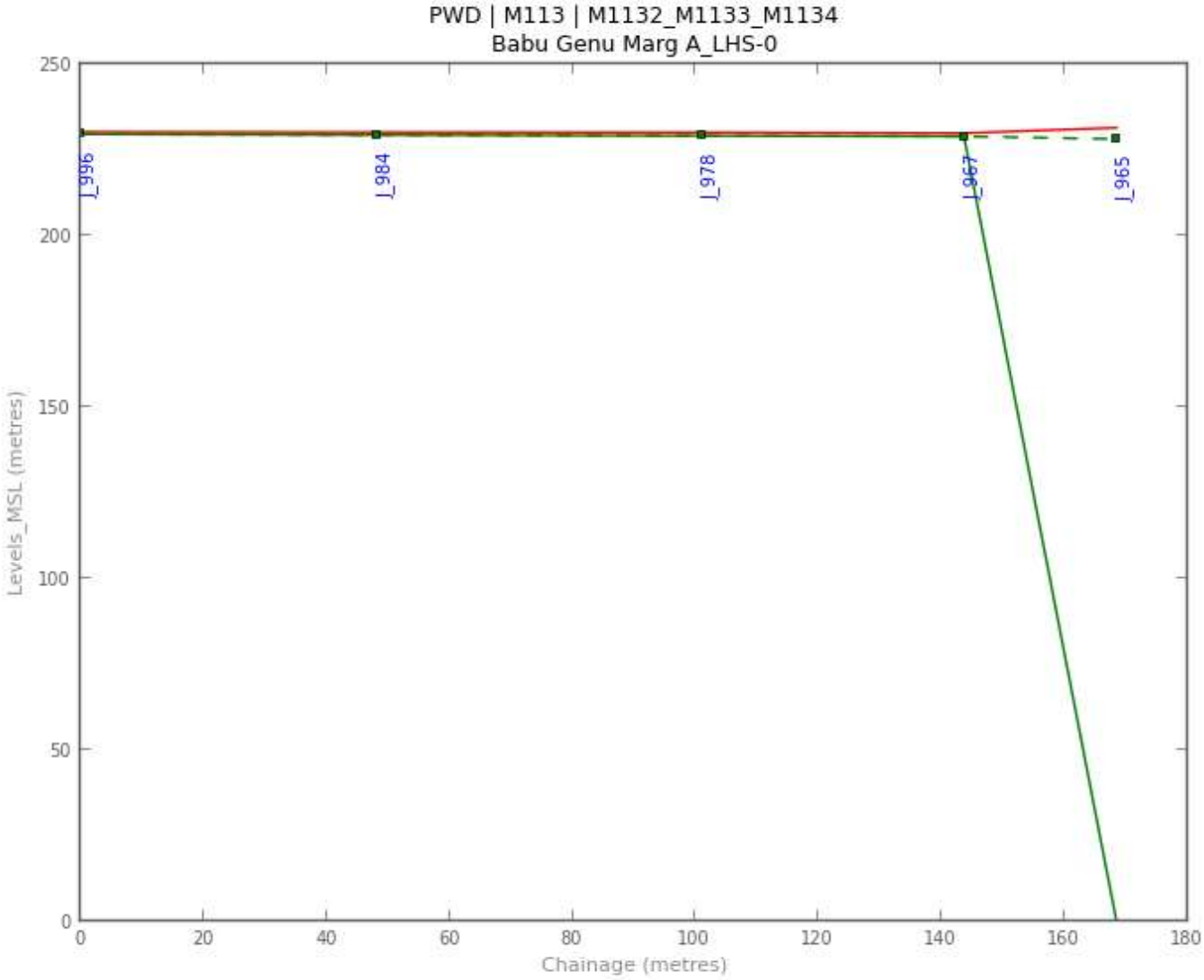
Babar Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14251	CIRCULAR	J_10769	J_10787	1.0	3.47	0.9	Berral
C_14250	CIRCULAR	J_10787	J_10834	1.0	3.7	0.9	Berral
C_14249	CIRCULAR	J_10834	J_10870	1.0	3.89	0.9	Berral
C_14248	CIRCULAR	J_10870	J_10941	1.0	4.16	0.9	Berral
C_14247	CIRCULAR	J_10941	J_10994	1.0	3.2	0.9	Berral
C_14246	CIRCULAR	J_10994	J_11031	1.0	3.33	0.9	Berral
C_14245	CIRCULAR	J_11031	J_11052	1.0	1.35	0.45	
C_14244	CIRCULAR	J_11052	J_11127	1.0	1.37	0.45	
C_14243	CIRCULAR	J_11127	J_11195	1.0	1.31	0.45	
C_14242	CIRCULAR	J_11195	J_11230	1.0	1.96	0.45	
C_14241	CIRCULAR	J_11230	J_11282	1.0	1.88	0.45	
C_14240	CIRCULAR	J_11282	J_11351	1.0	1.99	0.45	
C_14239	CIRCULAR	J_11351	J_11379	1.0	2.02	0.45	
C_14238	CIRCULAR	J_11379	J_11426	1.0	3.49	0.9	Berral
C_14237	CIRCULAR	J_11426	J_11450	1.0	2.66	0.6	Berral
C_14236	CIRCULAR	J_11450	J_11497	1.0	2.74	0.6	Berral
C_14235	CIRCULAR	J_11497	J_11506	1.0	2.75	0.6	Berral
C_14234	CIRCULAR	J_11506	J_11642	1.0	2.82	0.6	Berral
C_14233	CIRCULAR	J_11642	J_11665	1.0	3.27	0.6	Berral
C_14232	CIRCULAR	J_11665	J_11763	1.0	3.42	0.6	Berral
C_14913	CIRCULAR	J_11763	J_11887	1.0	1.95	0.45	
C_13761	CIRCULAR	J_11887	J_11965	1.0	0.98	0.45	
C_13760	CIRCULAR	J_11965	J_11973	1.0	0.0	0.45	CHOWK
C_13759	CIRCULAR	J_11973	J_12080	1.0	0.0	0.45	CHOWK
C_13758	CIRCULAR	J_12080	J_12143	1.0	0.0	0.45	CHOWK
C_13757	CIRCULAR	J_12143	J_12420	1.0	1.75	0.45	
C_13756	CIRCULAR	J_12420	J_12435	1.0	1.5	0.45	
C_16670	CIRCULAR	J_12435	J_12487	1.0	0.0	0.0	



Babar Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10790	209.781	209.331	209.331
J_10879	209.637	209.187	209.187
J_10938	209.44	208.99	208.99
J_11008	209.029	208.779	208.779
J_11050	209.146	0.0	208.696
J_11080	209.1	208.573	208.65
J_11084	209.573	0.0	208.573
J_11092	208.773	208.323	208.323
J_11101	209.317	0.0	208.317
J_11178	208.728	208.649	208.278
J_11228	208.698	208.829	208.248
J_11303	208.651	208.503	208.201

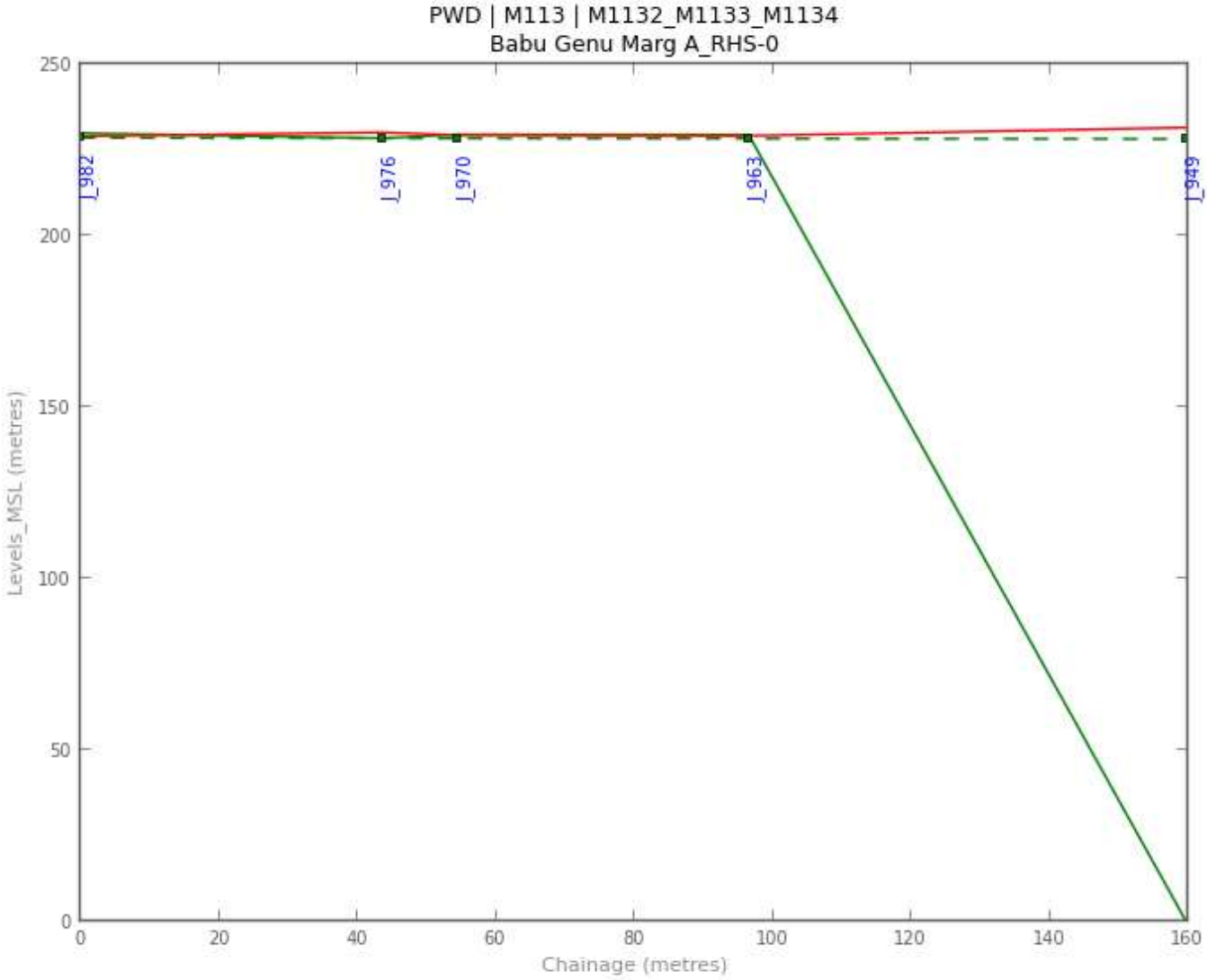
J_11404	209.141	0.0	208.141
J_11461	208.539	209.351	208.089
J_11505	208.492	209.103	208.042
J_11518	208.479	209.186	208.029
J_11584	208.432	209.476	207.982
J_11663	208.393	209.345	207.943
J_11684	208.38	209.431	207.93
J_11725	208.35	209.667	207.9
J_11815	208.299	209.614	207.849
J_11861	208.282	209.873	207.832
J_11967	208.215	209.782	207.765
J_12087	208.154	209.481	207.704
J_12165	208.107	209.772	207.657
J_12203	208.083	210.057	207.633
J_12270	208.039	209.425	207.589
J_12302	208.012	209.815	207.562
J_12309	208.005	209.817	207.555
J_12344	207.773	210.022	207.523
J_12363	207.955	209.401	207.505
J_12407	207.905	209.412	207.455
J_12419	207.692	209.651	207.442
J_12424	207.685	209.784	207.435
J_12439	207.674	0.0	207.424
J_12454	208.41	0.0	207.41
J_12500	207.79	0.0	207.34

Babar Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14273	CIRCULAR	J_10790	J_10879	1.0	1.13	0.45	
C_14272	CIRCULAR	J_10879	J_10938	1.0	0.95	0.45	
C_14271	CIRCULAR	J_10938	J_11008	1.0	1.15	0.45	
C_14270	CIRCULAR	J_11008	J_11050	1.0	1.25	0.25	
C_14269	CIRCULAR	J_11050	J_11080	1.0	1.26	0.45	
C_14268	CIRCULAR	J_11080	J_11084	1.0	1.3	0.45	
C_16678	CIRCULAR	J_11084	J_11092	1.0	0.0	0.0	CHOWK
C_14267	CIRCULAR	J_11092	J_11101	1.0	1.3	0.45	
C_16677	CIRCULAR	J_11101	J_11178	1.0	0.0	0.0	CHOWK
C_14266	CIRCULAR	J_11178	J_11228	1.0	1.53	0.45	
C_14265	CIRCULAR	J_11228	J_11303	1.0	1.46	0.45	
C_14264	CIRCULAR	J_11303	J_11404	1.0	1.73	0.45	
C_16676	CIRCULAR	J_11404	J_11461	1.0	0.0	0.0	CHOWK
C_14263	CIRCULAR	J_11461	J_11505	1.0	1.15	0.45	
C_14262	CIRCULAR	J_11505	J_11518	1.0	1.4	0.45	
C_14261	CIRCULAR	J_11518	J_11584	1.0	1.43	0.45	
C_14260	CIRCULAR	J_11584	J_11663	1.0	1.45	0.45	
C_14259	CIRCULAR	J_11663	J_11684	1.0	1.5	0.45	
C_14258	CIRCULAR	J_11684	J_11725	1.0	1.4	0.45	
C_14257	CIRCULAR	J_11725	J_11815	1.0	1.35	0.45	
C_14256	CIRCULAR	J_11815	J_11861	1.0	1.31	0.45	
C_14255	CIRCULAR	J_11861	J_11967	1.0	1.4	0.45	
C_14254	CIRCULAR	J_11967	J_12087	1.0	1.34	0.45	
C_14253	CIRCULAR	J_12087	J_12165	1.0	1.54	0.45	
C_14252	CIRCULAR	J_12165	J_12203	1.0	1.36	0.45	
C_13771	CIRCULAR	J_12203	J_12270	1.0	0.9	0.45	
C_13770	CIRCULAR	J_12270	J_12302	1.0	1.43	0.45	
C_13769	CIRCULAR	J_12302	J_12309	1.0	1.05	0.45	
C_13768	CIRCULAR	J_12309	J_12344	1.0	1.01	0.45	
C_13767	CIRCULAR	J_12344	J_12363	1.0	0.69	0.25	
C_13766	CIRCULAR	J_12363	J_12407	1.0	1.37	0.45	
C_13765	CIRCULAR	J_12407	J_12419	1.0	1.37	0.45	
C_13764	CIRCULAR	J_12419	J_12424	1.0	0.97	0.25	
C_13763	CIRCULAR	J_12424	J_12439	1.0	0.86	0.25	
C_13762	CIRCULAR	J_12439	J_12454	1.0	0.8	0.25	
C_16671	CIRCULAR	J_12454	J_12500	1.0	0.0	0.0	



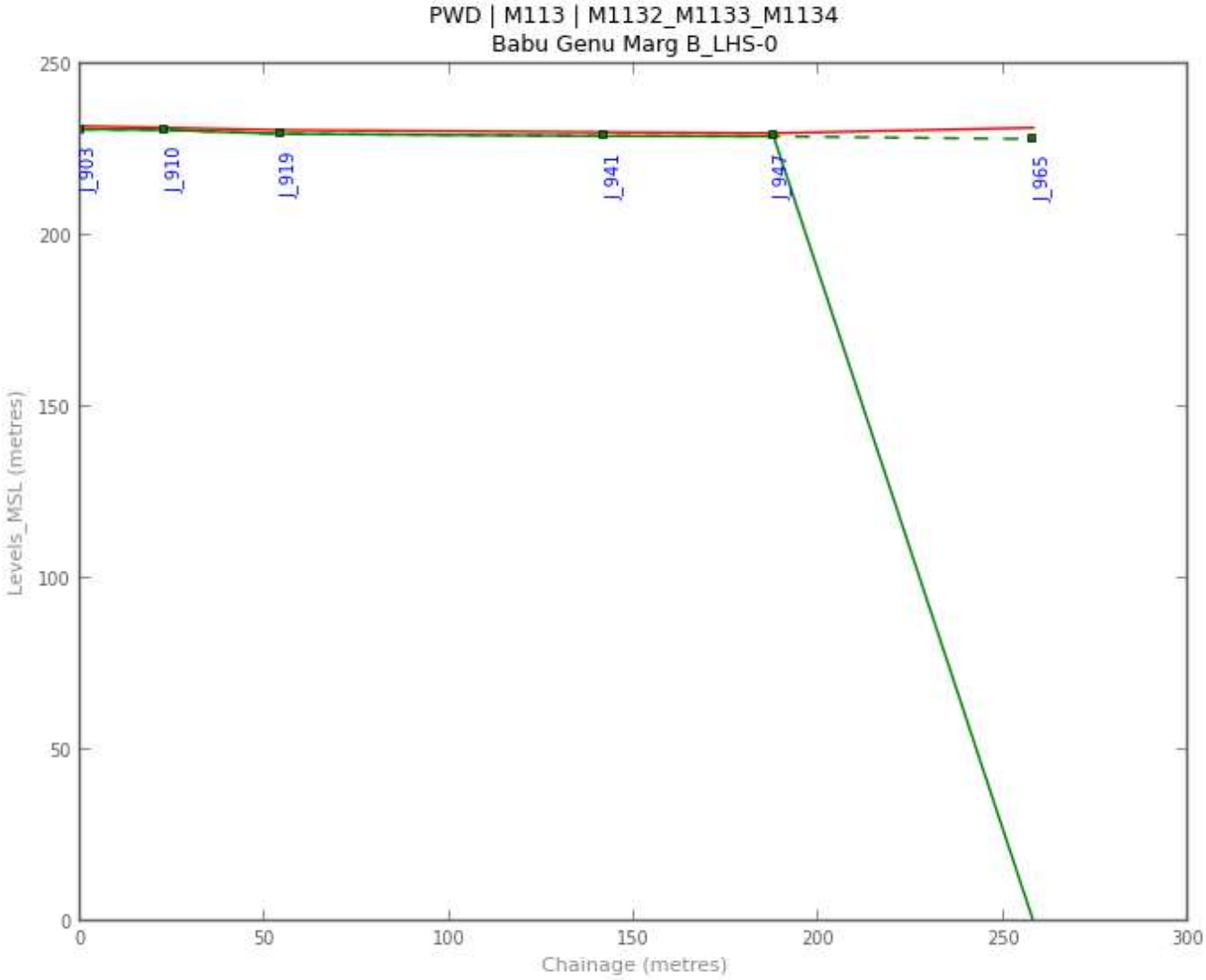
Babu Genu Marg A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_996	230.208	229.541	229.541
J_984	230.0905	229.319	229.319
J_978	230.045	229.07	229.07
J_967	229.822	228.906	228.906
J_965	231.408	0.0	228.107

Babu Genu Marg A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6203	RECT_CLOSED	J_996	J_984	0.8	0.667	0.0	1123
C_6204	RECT_CLOSED	J_984	J_978	0.6	0.7715	0.0	1123
C_6219	RECT_CLOSED	J_978	J_967	0.9	0.975	0.0	1125
C_6218	RECT_CLOSED	J_967	J_965	0.4	0.916	0.0	1125



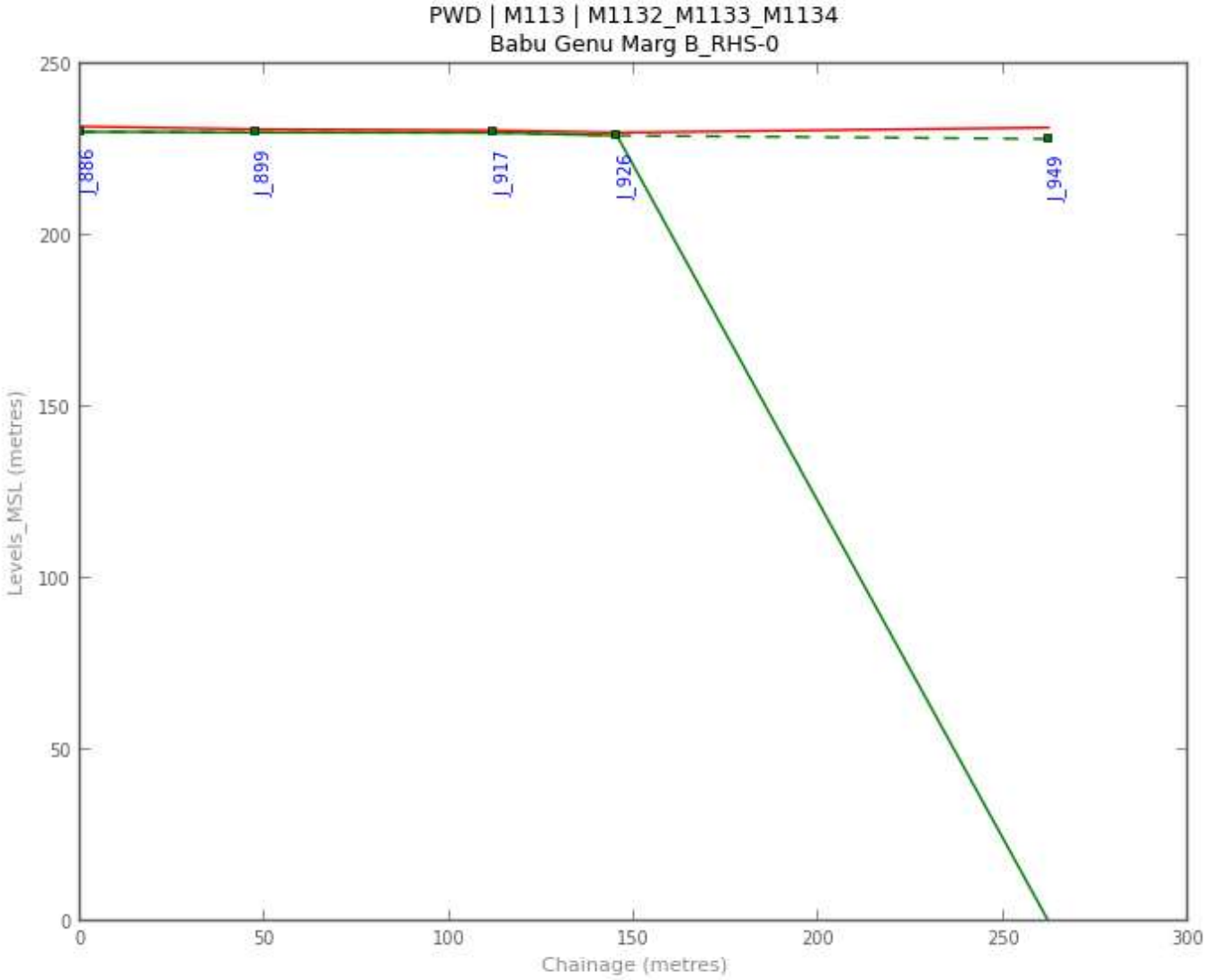
Babu Genu Marg A_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_982	228.946	229.829	228.499
J_976	230.0495	228.344	228.345
J_970	229.2365	229.446	228.326
J_963	229.06	229.381	228.255
J_949	231.449	0.0	228.148

Babu Genu Marg A_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6202	RECT_CLOSED	J_982	J_976	0.5	0.447	0.0	1133
C_6201	RECT_CLOSED	J_976	J_970	0.6	1.7045	0.0	1133
C_6212	RECT_CLOSED	J_970	J_963	0.6	0.9105	0.0	1135
C_6211	RECT_CLOSED	J_963	J_949	0.6	0.805	0.0	1135



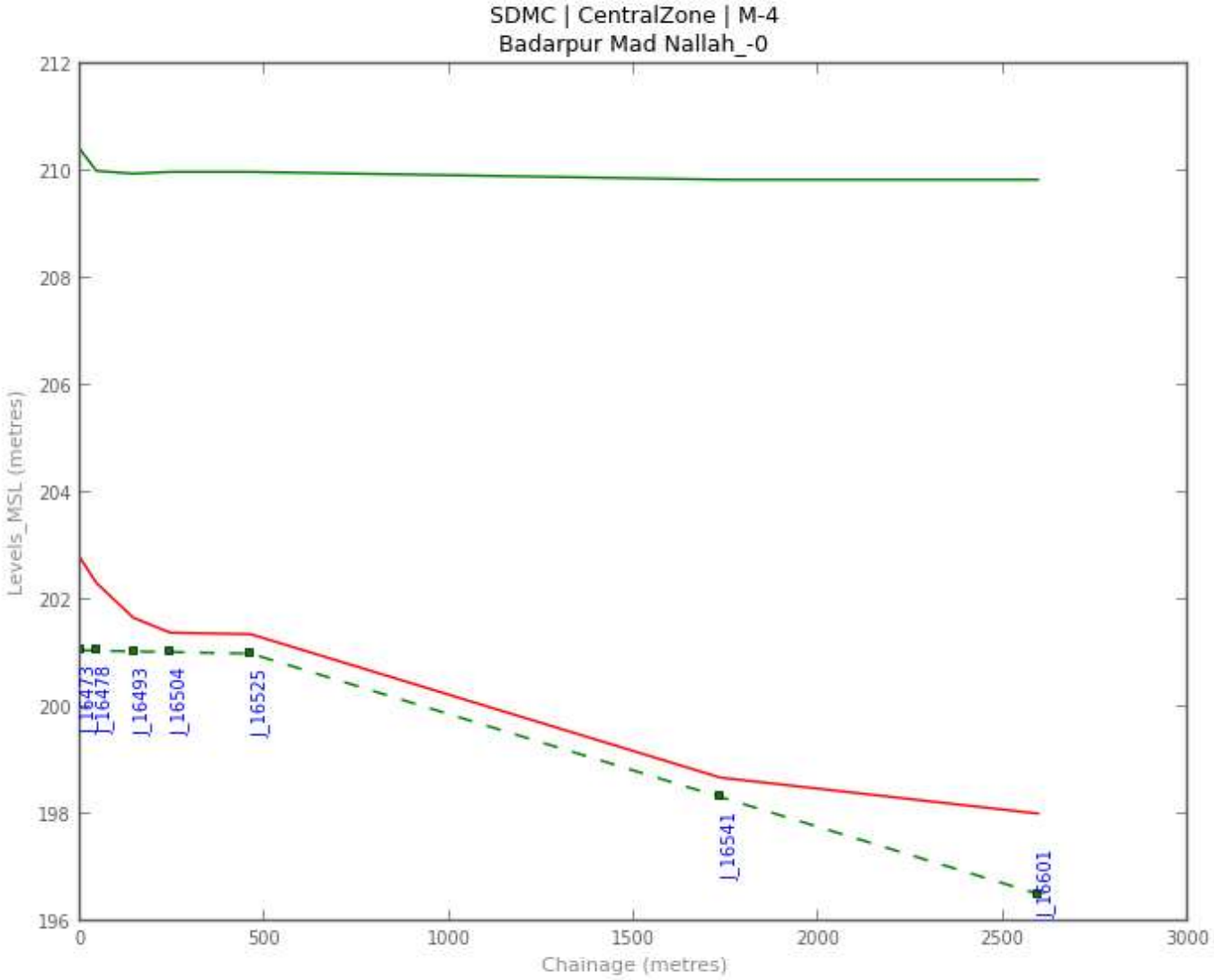
Babu Genu Marg B_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_903	231.888	230.965	230.965
J_910	231.43	230.788	230.788
J_919	230.7405	229.635	229.635
J_941	230.118	229.016	229.016
J_947	229.8125	228.908	228.908
J_965	231.408	0.0	228.107

Babu Genu Marg B_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6245	RECT_CLOSED	J_903	J_910	0.7	0.923	0.0	1131
C_6243	RECT_CLOSED	J_910	J_919	0.7	0.642	0.0	1130
C_6235	RECT_CLOSED	J_919	J_941	0.6	1.1055	0.0	1128
C_6231	RECT_CLOSED	J_941	J_947	0.6	1.102	0.0	1127
C_6224	RECT_CLOSED	J_947	J_965	0.6	0.9045	0.0	1126



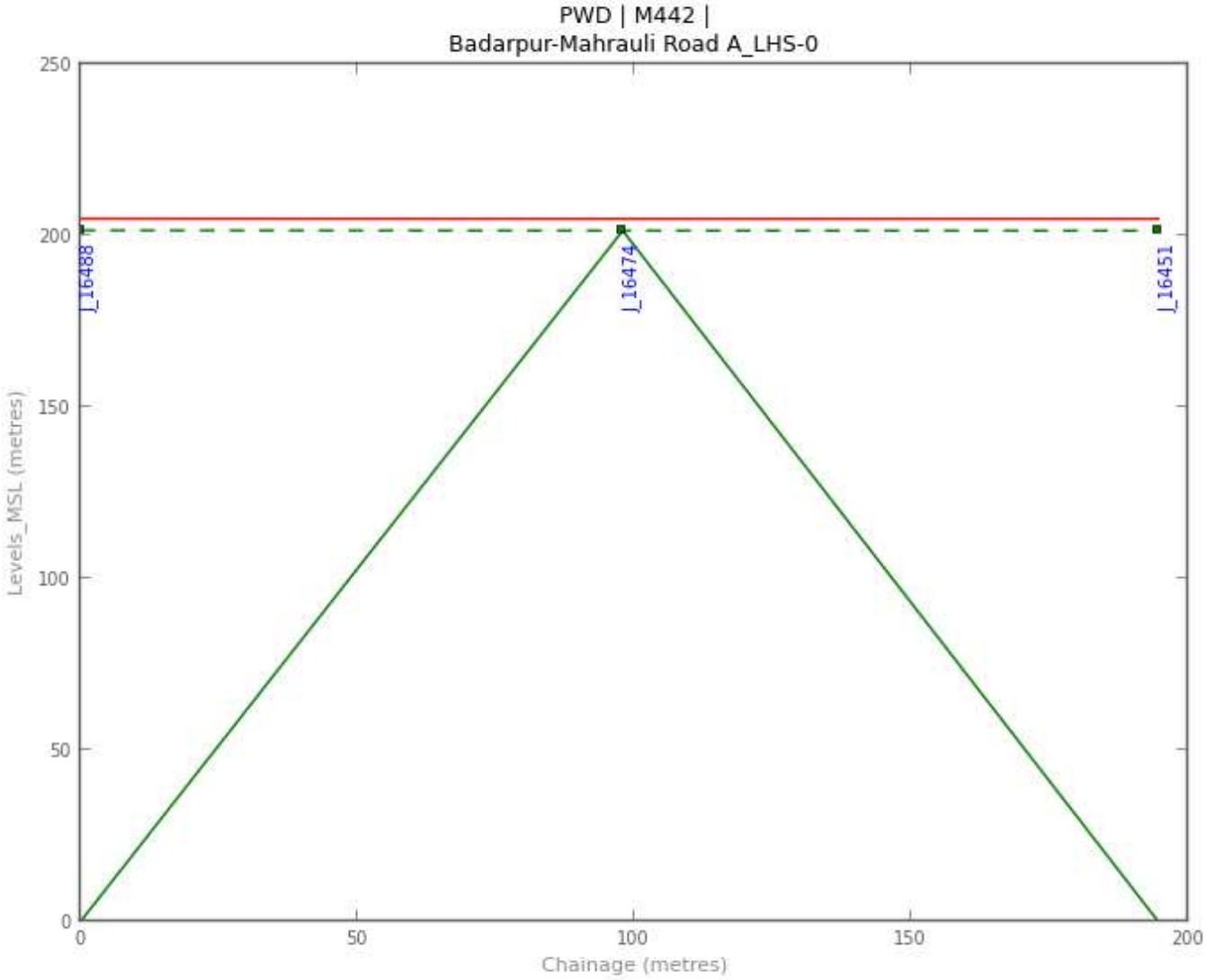
Babu Genu Marg B_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_886	231.767	230.243	230.243
J_899	230.9715	230.044	230.044
J_917	230.6505	229.965	229.965
J_926	229.9945	229.139	229.139
J_949	231.449	0.0	228.148

Babu Genu Marg B_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6242	RECT_CLOSED	J_886	J_899	0.6	1.524	0.0	1139
C_6236	RECT_CLOSED	J_899	J_917	0.5	0.9275	0.0	1138
C_6237	RECT_CLOSED	J_917	J_926	0.8	0.6855	0.0	1138
C_6234	RECT_CLOSED	J_926	J_949	0.7	0.8555	0.0	1137



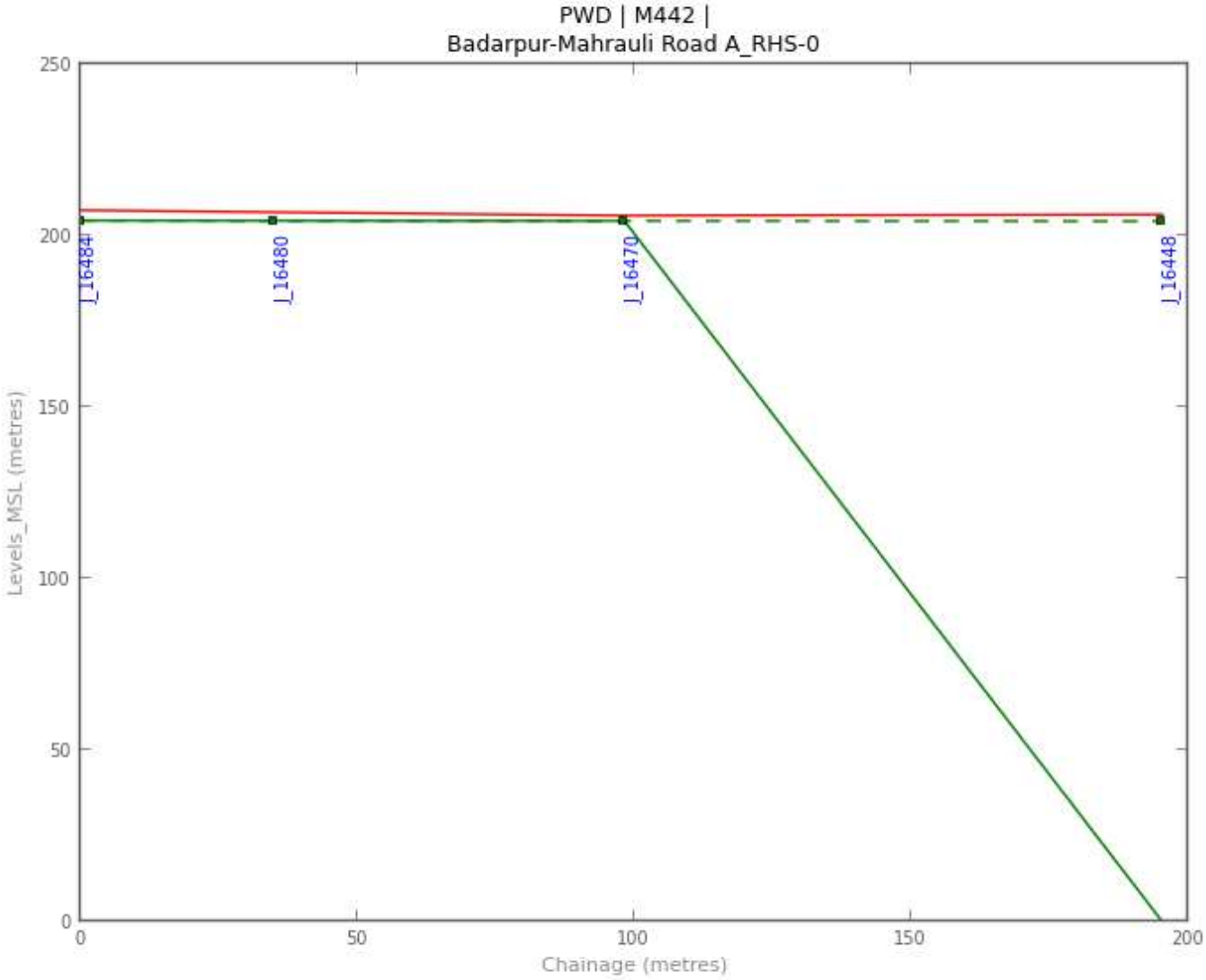
Badarpur Mad Nallah_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16473	202.77	210.395	201.058
J_16478	202.317	210.006	201.052
J_16493	201.666	209.955	201.039
J_16504	201.388	209.987	201.026
J_16525	201.359	209.987	200.997
J_16541	198.683	209.842	198.321
J_16601	198.012	209.842	196.512

Badarpur Mad Nallah_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_616	RECT_CLOSED	J_16473	J_16478	5.85	1.712	0.0	
C_615	RECT_CLOSED	J_16478	J_16493	6.75	1.265	0.0	RAILWAYCULVERT
C_614	RECT_CLOSED	J_16493	J_16504	5.3	0.627	0.0	SAMSHANGHAT
C_4053	RECT_CLOSED	J_16504	J_16525	9.2	0.362	0.0	
C_613	RECT_CLOSED	J_16525	J_16541	9.2	0.362	0.0	
C_7108	RECT_CLOSED	J_16541	J_16601	9.2	0.362	0.0	



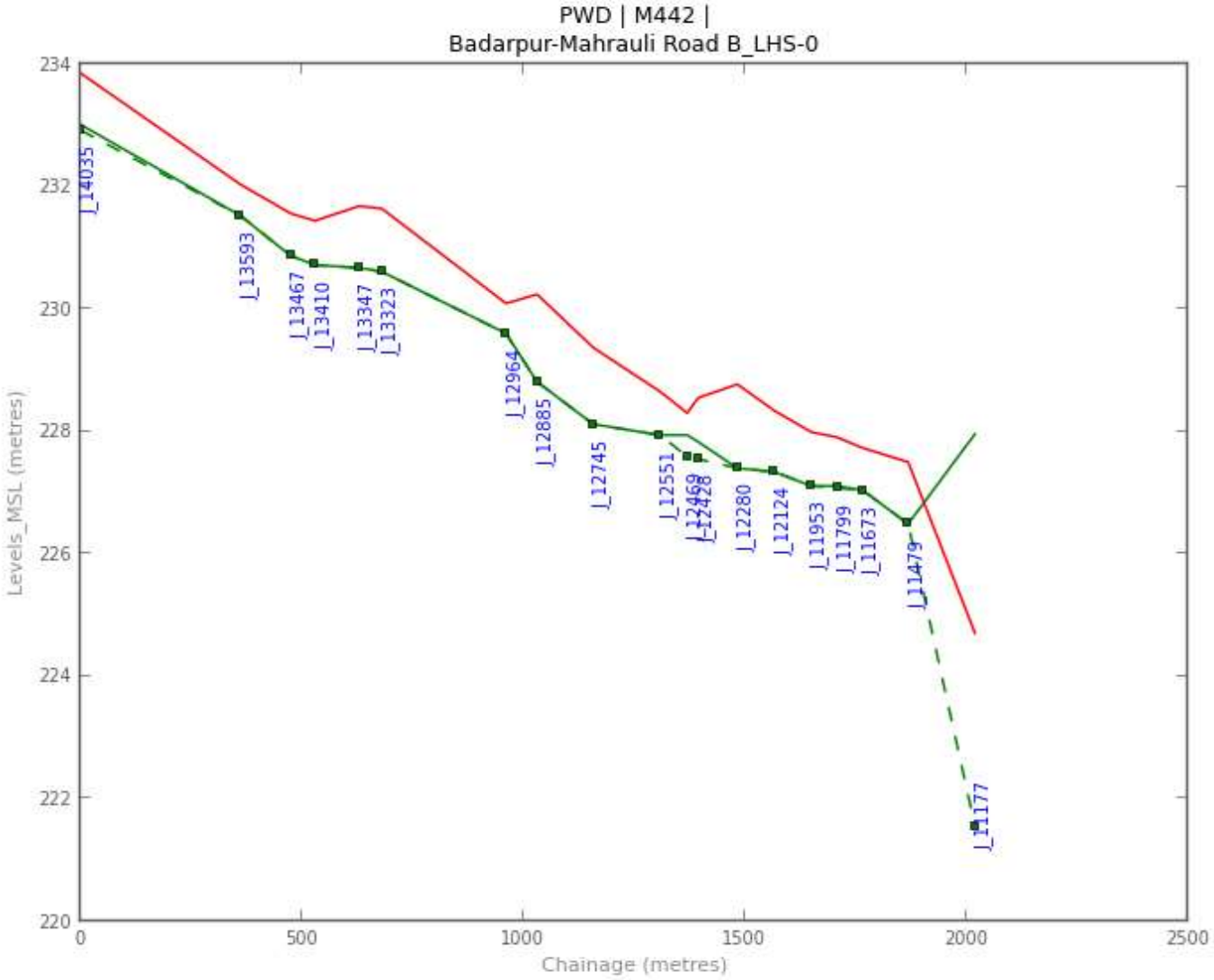
Badarpur-Mahrauli Road A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16488	204.92	0.0	201.48
J_16474	204.842	201.4	201.402
J_16451	204.829	0.0	201.389

Badarpur-Mahrauli Road A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1296	RECT_CLOSED	J_16488	J_16474	0.8	3.44	0.0	NearFlyover P-20 Badarpur end
C_1297	RECT_CLOSED	J_16474	J_16451	0.8	3.44	0.0	NearRailway Bridge Start



Badarpur-Mahrauli Road A_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16484	207.36	204.37	204.37
J_16480	206.79	204.3	204.3
J_16470	205.8	204.26	204.26
J_16448	206.139	0.0	204.169

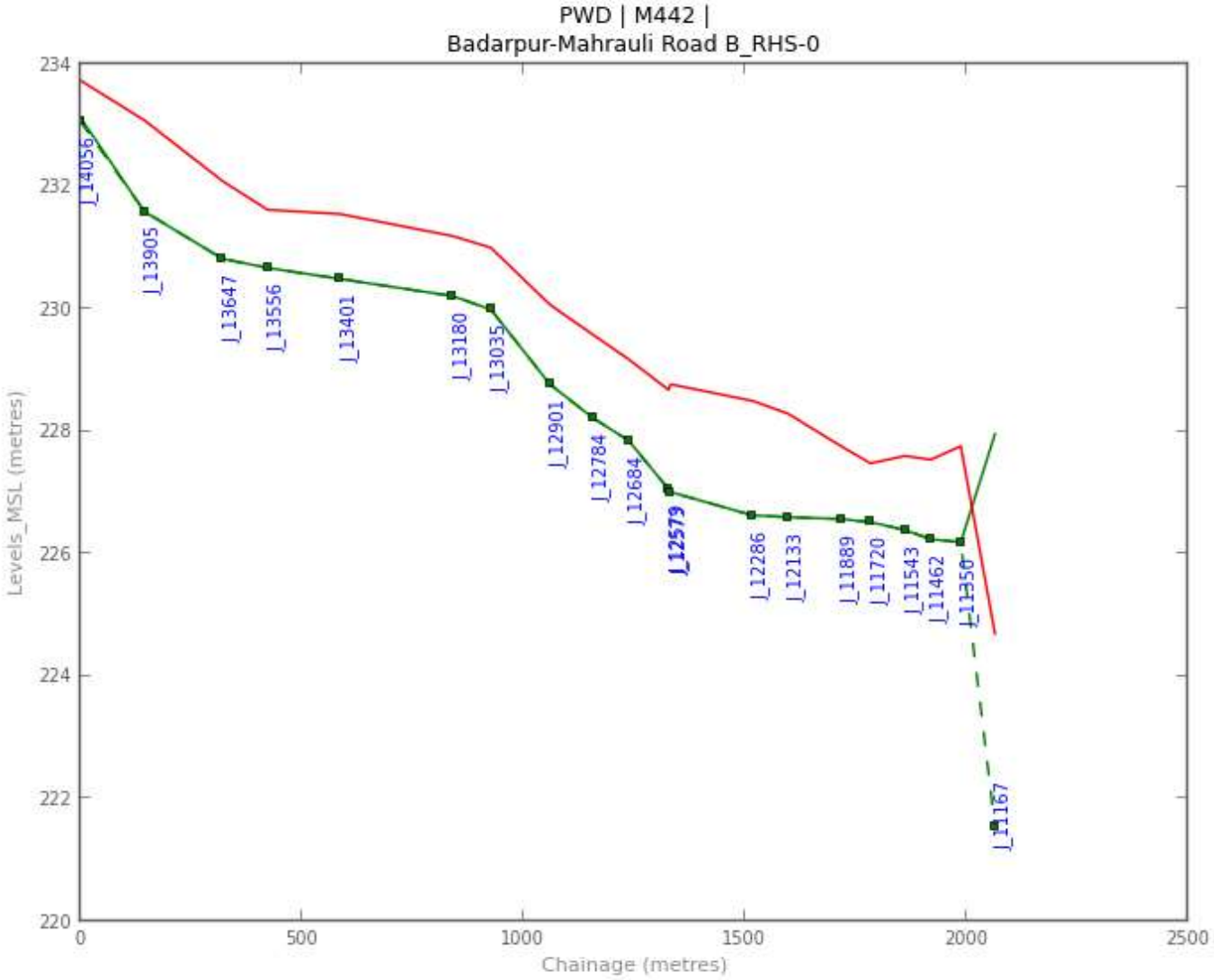
Badarpur-Mahrauli Road A_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1408	RECT_CLOSED	J_16484	J_16480	1.0	2.99	0.0	NearFlyover P-20Badapur end
C_1409	RECT_CLOSED	J_16480	J_16470	1.0	2.49	0.0	NearBus Stand Badarpur More
C_1410	RECT_CLOSED	J_16470	J_16448	0.8	1.54	0.0	NearStart of Railway Bridge



Badarpur-Mahrauli Road B_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14035	233.85	233.01	232.92
J_13593	232.04	231.53	231.53
J_13467	231.56	230.87	230.87
J_13410	231.44	230.72	230.72
J_13347	231.68	230.67	230.67
J_13323	231.64	230.61	230.61
J_12964	230.09	229.6	229.6
J_12885	230.24	228.81	228.81
J_12745	229.37	228.12	228.12
J_12551	228.65	227.94	227.94
J_12469	228.301	227.94	227.591
J_12428	228.549	227.83	227.549

J_12280	228.77	227.4	227.4
J_12124	228.34	227.34	227.34
J_11953	227.99	227.11	227.11
J_11799	227.905	227.11	227.075
J_11673	227.73	227.04	227.04
J_11479	227.5	226.49	226.49
J_11177	224.706	227.958	221.557

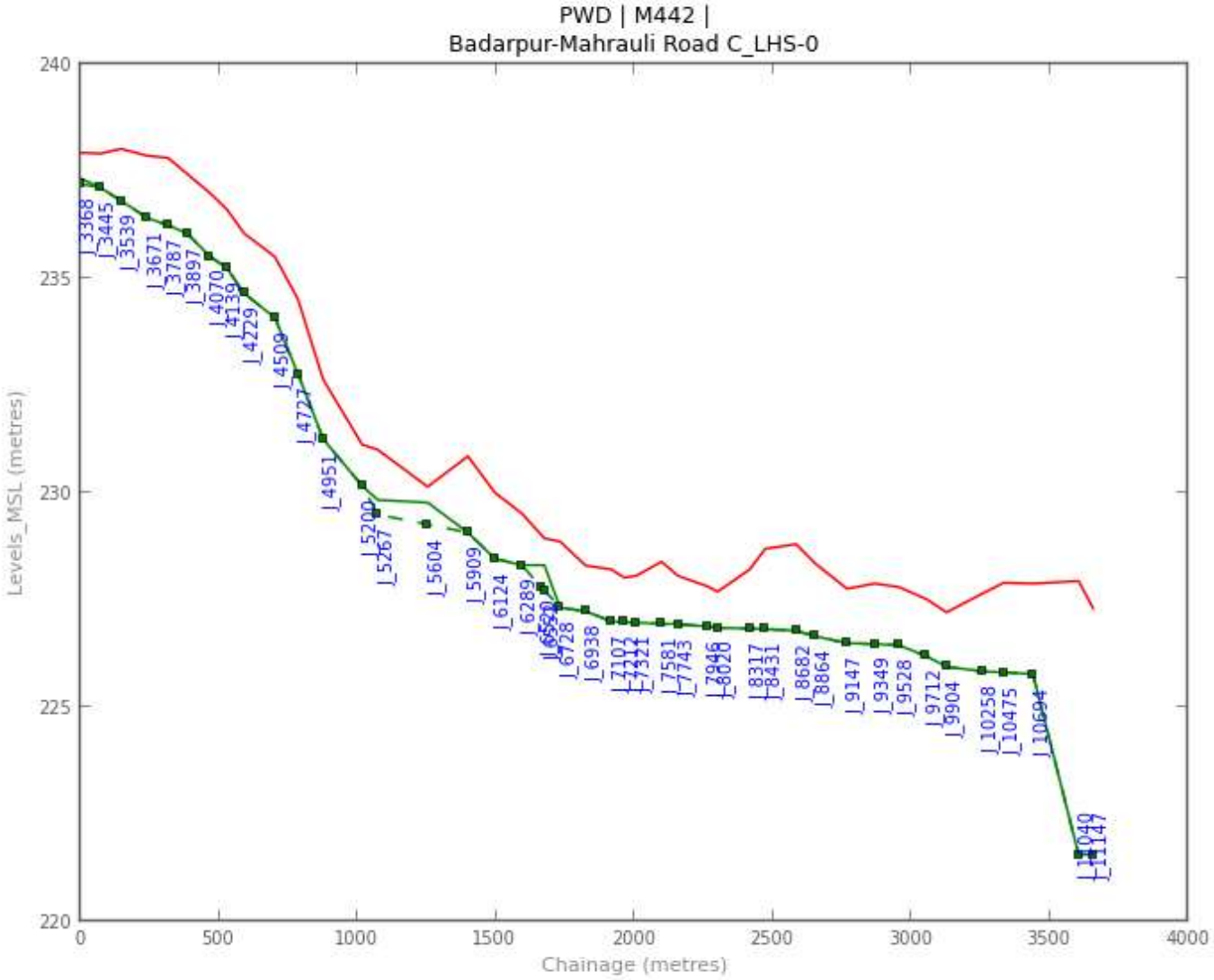
Badarpur-Mahrauli Road B_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1353	RECT_CLOSED	J_14035	J_13593	0.9	0.93	0.0	ITBPTigri Camp Gate
C_1354	RECT_CLOSED	J_13593	J_13467	0.85	0.51	0.0	NearTemple Gate
C_1355	RECT_CLOSED	J_13467	J_13410	0.85	0.69	0.0	NearBSF Gate
C_1356	RECT_CLOSED	J_13410	J_13347	0.85	0.72	0.0	BSFGate
C_1357	RECT_CLOSED	J_13347	J_13323	0.85	1.01	0.0	BSFCamp
C_1358	RECT_CLOSED	J_13323	J_12964	0.85	1.03	0.0	BSFTTI Gate
C_1359	RECT_CLOSED	J_12964	J_12885	0.85	0.49	0.0	MCDOffice
C_1360	RECT_CLOSED	J_12885	J_12745	0.85	1.43	0.0	MCDPark
C_1361	RECT_CLOSED	J_12745	J_12551	0.85	1.25	0.0	Park
C_1362	RECT_CLOSED	J_12551	J_12469	0.9	0.71	0.0	Ch.Khemchand Market Khan Pur
C_3944	RECT_CLOSED	J_12469	J_12428	0.9	0.71	0.0	Ch.Khemchand Market Khan Pur
C_1363	RECT_CLOSED	J_12428	J_12280	0.9	1.0	0.0	GoyalOpticals
C_1364	RECT_CLOSED	J_12280	J_12124	0.9	1.37	0.0	
C_1365	RECT_CLOSED	J_12124	J_11953	0.9	1.0	0.0	S.K.Helmet Shop
C_1366	RECT_CLOSED	J_11953	J_11799	0.9	0.88	0.0	ShainiMachinary Shop
C_1367	RECT_CLOSED	J_11799	J_11673	0.9	0.83	0.0	NearPandit Ji Nashta Shop
C_1368	RECT_CLOSED	J_11673	J_11479	0.9	0.69	0.0	NearBoys School
C_1369	RECT_CLOSED	J_11479	J_11177	0.9	1.01	0.0	NearAmbedkar Depot



Badarpur-Mahrauli Road B_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14056	233.73	233.12	233.06
J_13905	233.08	231.59	231.59
J_13647	232.09	230.82	230.82
J_13556	231.62	230.67	230.67
J_13401	231.55	230.49	230.49
J_13180	231.19	230.21	230.21
J_13035	231.0	229.99	229.99
J_12901	230.07	228.77	228.77
J_12784	229.58	228.22	228.22
J_12684	229.18	227.85	227.85
J_12579	228.68	227.06	227.06
J_12573	228.77	227.01	227.01

J_12286	228.5	226.63	226.63
J_12133	228.29	226.6	226.6
J_11889	227.76	226.57	226.57
J_11720	227.48	226.52	226.52
J_11543	227.6	226.39	226.39
J_11462	227.54	226.24	226.24
J_11350	227.76	226.19	226.19
J_11167	224.697	227.958	221.548

Badarpur-Mahrauli Road B_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1467	RECT_CLOSED	J_14056	J_13905	0.9	0.67	0.0	NearJamia Hospital
C_1468	RECT_CLOSED	J_13905	J_13647	0.9	1.49	0.0	NearBatra Hospital
C_1469	RECT_CLOSED	J_13647	J_13556	0.9	1.27	0.0	NearN D I M
C_1470	RECT_CLOSED	J_13556	J_13401	0.9	0.95	0.0	NearDDA Land
C_1471	RECT_CLOSED	J_13401	J_13180	0.9	1.06	0.0	NearAir Force Gate
C_1472	RECT_CLOSED	J_13180	J_13035	0.9	0.98	0.0	NearAir Force
C_1473	RECT_CLOSED	J_13035	J_12901	0.9	1.01	0.0	NearAir Force
C_1474	RECT_CLOSED	J_12901	J_12784	0.9	1.3	0.0	NearPump House
C_1475	RECT_CLOSED	J_12784	J_12684	0.9	1.36	0.0	NearPump House
C_1476	RECT_CLOSED	J_12684	J_12579	0.9	1.33	0.0	NearPark
C_1477	RECT_CLOSED	J_12579	J_12573	0.9	1.62	0.0	DrainEnd near Madangir TP
C_1478	RECT_CLOSED	J_12573	J_12286	0.9	1.76	0.0	DrainEnd near Madangir TP
C_1479	RECT_CLOSED	J_12286	J_12133	0.85	1.87	0.0	NearKhanpur Market
C_1480	RECT_CLOSED	J_12133	J_11889	0.85	1.69	0.0	NearRiya Helmat Shop
C_1481	RECT_CLOSED	J_11889	J_11720	0.85	1.19	0.0	RPSDDA Market
C_1482	RECT_CLOSED	J_11720	J_11543	0.85	0.96	0.0	RPSColony
C_1483	RECT_CLOSED	J_11543	J_11462	0.85	1.21	0.0	RPSColony
C_1484	RECT_CLOSED	J_11462	J_11350	0.85	1.3	0.0	RPSColony
C_1485	RECT_CLOSED	J_11350	J_11167	0.85	1.57	0.0	NearAmbedkar nagar T Point

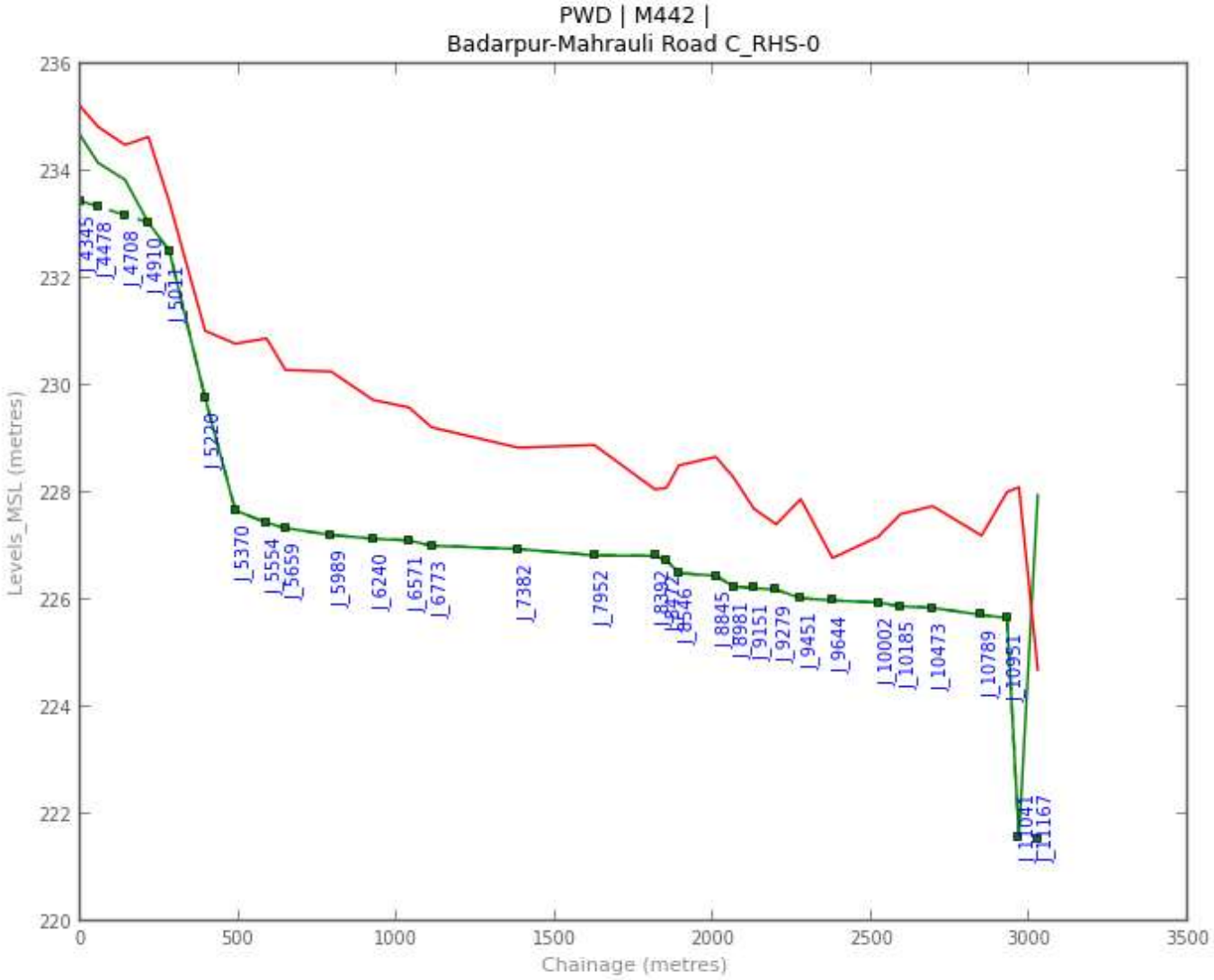


Badarpur-Mahrauli Road C_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3368	237.929	237.33	237.199
J_3445	237.91	237.12	237.12
J_3539	238.02	236.81	236.81
J_3671	237.86	236.41	236.41
J_3787	237.81	236.24	236.24
J_3897	237.43	236.04	236.04
J_4070	237.0	235.52	235.52
J_4139	236.6	235.23	235.23
J_4229	236.05	234.65	234.65
J_4509	235.5	234.08	234.08
J_4727	234.51	232.77	232.77
J_4951	232.64	231.25	231.25

J_5200	231.12	230.16	230.16
J_5267	231.001	229.83	229.491
J_5604	230.138	229.77	229.258
J_5909	230.85	229.07	229.07
J_6124	230.0	228.46	228.46
J_6289	229.52	228.31	228.31
J_6520	229.021	228.31	227.811
J_6552	228.936	228.31	227.726
J_6728	228.86	227.32	227.32
J_6938	228.3	227.23	227.23
J_7107	228.21	227.0	227.0
J_7212	228.02	226.98	226.98
J_7321	228.06	226.97	226.97
J_7581	228.39	226.94	226.94
J_7743	228.058	226.94	226.918
J_7946	227.82	226.88	226.88
J_8020	227.69	226.85	226.85
J_8317	228.21	226.83	226.83
J_8431	228.69	226.82	226.82
J_8682	228.8	226.78	226.78
J_8864	228.35	226.65	226.65
J_9147	227.76	226.49	226.49
J_9349	227.88	226.47	226.47
J_9528	227.8	226.44	226.44
J_9712	227.52	226.19	226.19
J_9904	227.21	225.94	225.94
J_10258	227.65	225.83	225.83
J_10475	227.9	225.81	225.81
J_10694	227.88	225.77	225.77
J_11040	227.94	221.56	221.56
J_11147	227.298	221.56	221.558

Badarpur-Mahrauli Road C_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5087	RECT_CLOSED	J_3368	J_3445	0.9	0.73	0.0	OpenArea
C_5086	RECT_CLOSED	J_3445	J_3539	0.9	0.79	0.0	OpenArea
C_5085	RECT_CLOSED	J_3539	J_3671	0.9	1.21	0.0	OpenArea
C_1407	RECT_CLOSED	J_3671	J_3787	0.9	1.45	0.0	OpenArea
C_1406	RECT_CLOSED	J_3787	J_3897	0.9	1.57	0.0	OpenArea
C_1405	RECT_CLOSED	J_3897	J_4070	0.9	1.39	0.0	OpenArea
C_1404	RECT_CLOSED	J_4070	J_4139	0.9	1.48	0.0	OpenArea
C_1403	RECT_CLOSED	J_4139	J_4229	0.9	1.37	0.0	OpenArea
C_1402	RECT_CLOSED	J_4229	J_4509	0.9	1.4	0.0	OpenArea
C_1401	RECT_CLOSED	J_4509	J_4727	0.9	1.42	0.0	IndianPark
C_1400	RECT_CLOSED	J_4727	J_4951	0.9	1.74	0.0	IndianPark
C_1399	RECT_CLOSED	J_4951	J_5200	0.94	1.39	0.0	IndianPark
C_1398	RECT_CLOSED	J_5200	J_5267	0.9	0.96	0.0	NearMetro Parking Saket
C_1397	RECT_CLOSED	J_5267	J_5604	0.9	1.51	0.0	Axisbank ATM
C_1396	RECT_CLOSED	J_5604	J_5909	0.9	0.88	0.0	
C_1395	RECT_CLOSED	J_5909	J_6124	0.9	1.78	0.0	Saketcar Point
C_1394	RECT_CLOSED	J_6124	J_6289	0.9	1.54	0.0	SK Electric Shop
C_1393	RECT_CLOSED	J_6289	J_6520	1.3	1.21	0.0	NearAnupan Appt.
C_3939	RECT_CLOSED	J_6520	J_6552	1.3	1.21	0.0	NearAnupan Appt.
C_3940	RECT_CLOSED	J_6552	J_6728	1.3	1.21	0.0	NearAnupan Appt.
C_1392	RECT_CLOSED	J_6728	J_6938	0.85	1.54	0.0	NearDC Office Saket
C_1391	RECT_CLOSED	J_6938	J_7107	0.85	1.07	0.0	NearDC Office Saket
C_1390	RECT_CLOSED	J_7107	J_7212	0.85	1.21	0.0	
C_1389	RECT_CLOSED	J_7212	J_7321	0.85	1.04	0.0	
C_1388	RECT_CLOSED	J_7321	J_7581	0.85	1.09	0.0	NearNursary
C_1387	RECT_CLOSED	J_7581	J_7743	0.85	1.45	0.0	NearNursary
C_1386	RECT_CLOSED	J_7743	J_7946	0.85	1.14	0.0	
C_1385	RECT_CLOSED	J_7946	J_8020	0.85	0.94	0.0	GBlock Saket
C_1384	RECT_CLOSED	J_8020	J_8317	0.85	0.84	0.0	GBlock Saket
C_1383	RECT_CLOSED	J_8317	J_8431	0.85	1.38	0.0	NearSikh Light
C_1382	RECT_CLOSED	J_8431	J_8682	0.85	1.87	0.0	NearSikh Light
C_1381	RECT_CLOSED	J_8682	J_8864	0.85	2.02	0.0	
C_1380	RECT_CLOSED	J_8864	J_9147	0.85	1.7	0.0	NearKumaon Regiment
C_1379	RECT_CLOSED	J_9147	J_9349	0.85	1.27	0.0	NearKumaon Regiment

C_1378	RECT_CLOSED	J_9349	J_9528	0.85	1.41	0.0	NearKumaon Regiment
C_1377	RECT_CLOSED	J_9528	J_9712	0.85	1.36	0.0	
C_1376	RECT_CLOSED	J_9712	J_9904	0.85	1.33	0.0	
C_1375	RECT_CLOSED	J_9904	J_10258	0.85	1.27	0.0	
C_1374	RECT_CLOSED	J_10258	J_10475	0.85	1.82	0.0	Nearsainik Farm Gate
C_1373	RECT_CLOSED	J_10475	J_10694	0.85	2.09	0.0	Nearsainik Farm Gate
C_1372	RECT_CLOSED	J_10694	J_11040	0.9	2.11	0.0	OpenLand
C_1371	RECT_CLOSED	J_11040	J_11147	11.5	6.38	0.0	Drainend near Ambedkar ngr T point

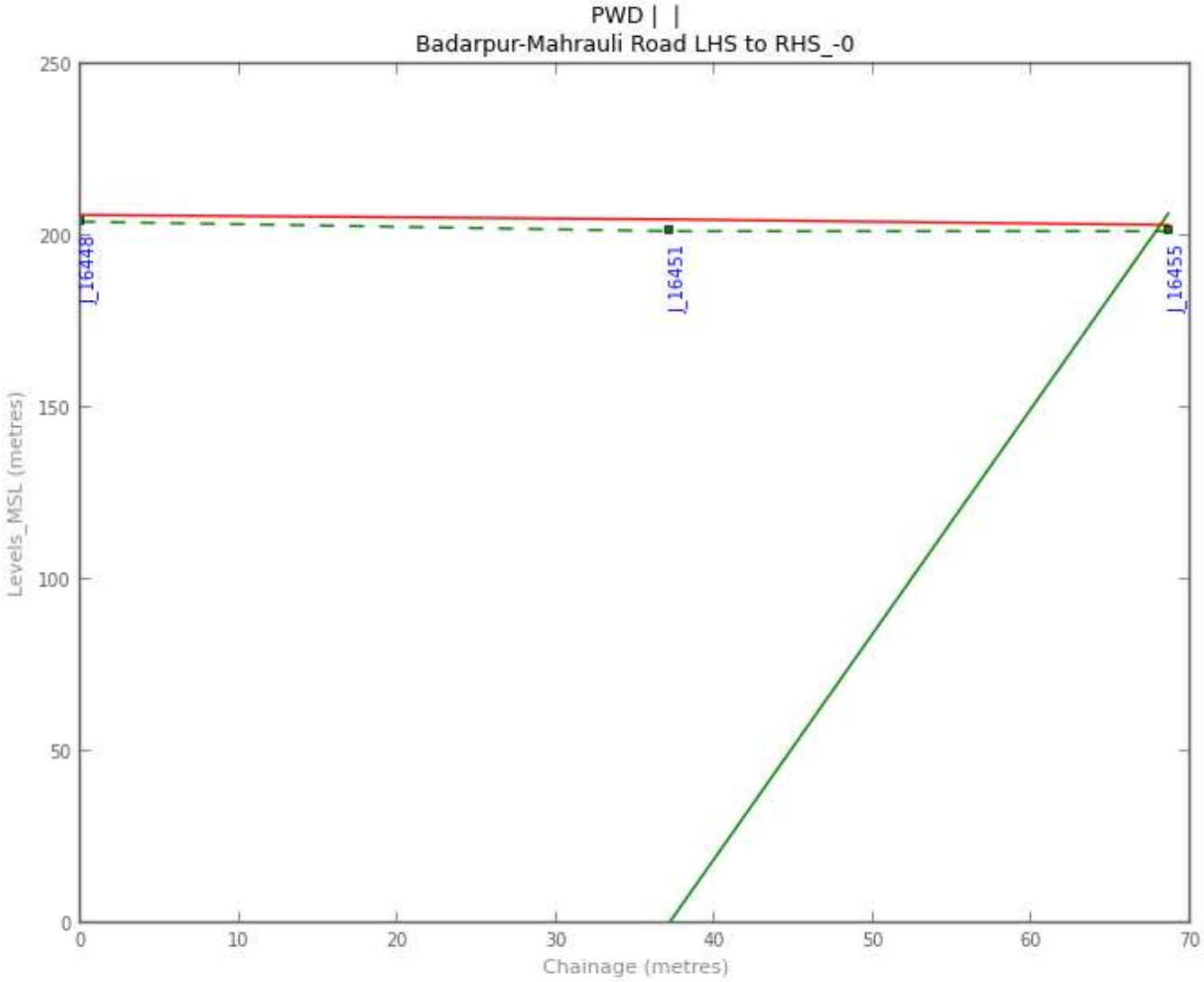


Badarpur-Mahrauli Road C_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4345	235.205	234.66	233.445
J_4478	234.833	234.16	233.343
J_4708	234.49	233.84	233.18
J_4910	234.64	233.04	233.04
J_5011	233.42	232.51	232.51
J_5220	231.02	229.77	229.77
J_5370	230.78	227.67	227.67
J_5554	230.88	227.44	227.44
J_5659	230.29	227.34	227.34
J_5989	230.26	227.21	227.21
J_6240	229.73	227.14	227.14
J_6571	229.59	227.11	227.11

J_6773	229.22	227.01	227.01
J_7382	228.84	226.95	226.95
J_7952	228.89	226.83	226.83
J_8392	228.06	226.82	226.82
J_8472	228.09	226.74	226.74
J_8546	228.51	226.5	226.5
J_8845	228.67	226.45	226.45
J_8981	228.28	226.25	226.25
J_9151	227.7	226.22	226.22
J_9279	227.41	226.19	226.19
J_9451	227.88	226.03	226.03
J_9644	226.78	225.99	225.99
J_10002	227.18	225.95	225.95
J_10185	227.6	225.88	225.88
J_10473	227.75	225.85	225.85
J_10789	227.2	225.72	225.72
J_10951	228.01	225.66	225.66
J_11041	228.101	221.56	221.561
J_11167	224.697	227.958	221.548

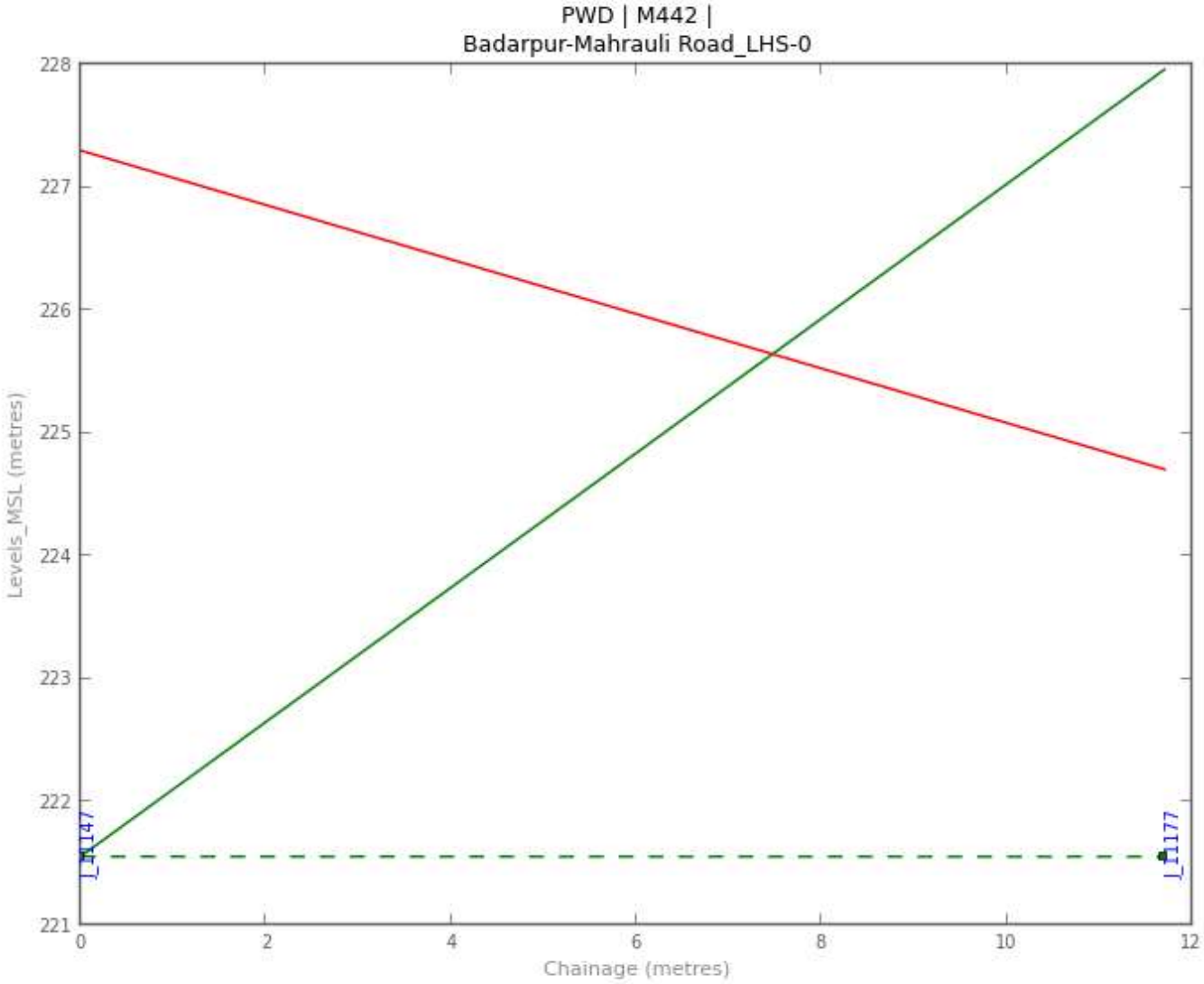
Badarpur-Mahrauli Road C_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1515	RECT_CLOSED	J_4345	J_4478	1.0	1.76	0.0	Park
C_1514	RECT_CLOSED	J_4478	J_4708	1.2	1.49	0.0	Park
C_1513	RECT_CLOSED	J_4708	J_4910	1.05	1.31	0.0	NearMosque Gate
C_1512	RECT_CLOSED	J_4910	J_5011	1.05	1.6	0.0	NearMosque Wall corner
C_1511	RECT_CLOSED	J_5011	J_5220	1.05	0.91	0.0	GolfCourse wall corner
C_1510	RECT_CLOSED	J_5220	J_5370	3.0	1.25	0.0	NearCulvert & CISF Wall end
C_1509	RECT_CLOSED	J_5370	J_5554	5.3	3.11	0.0	NearCISF Complex
C_1508	RECT_CLOSED	J_5554	J_5659	5.3	3.44	0.0	NearVidhya Niketan
C_1507	RECT_CLOSED	J_5659	J_5989	5.3	2.95	0.0	NearDDA Park Open Nala
C_1506	RECT_CLOSED	J_5989	J_6240	5.3	3.05	0.0	NalaEnd
C_1505	RECT_CLOSED	J_6240	J_6571	3.0	2.59	0.0	NearIGNOU T Point Drain end
C_1504	RECT_CLOSED	J_6571	J_6773	3.0	2.48	0.0	NearG-Block Saket Open Drain
C_1503	RECT_CLOSED	J_6773	J_7382	3.0	2.21	0.0	NearG-Block Saket Open Drain
C_1502	RECT_CLOSED	J_7382	J_7952	3.0	1.89	0.0	NearG-Block Saket Open Drain
C_1501	RECT_CLOSED	J_7952	J_8392	3.0	2.06	0.0	NearG-Block Saket Open Drain
C_1500	RECT_CLOSED	J_8392	J_8472	0.85	1.24	0.0	NearG-Block Saket
C_1499	RECT_CLOSED	J_8472	J_8546	0.85	1.35	0.0	NearG-Block Saket
C_1498	RECT_CLOSED	J_8546	J_8845	0.85	2.01	0.0	NearBus stand
C_1497	RECT_CLOSED	J_8845	J_8981	0.85	2.22	0.0	NearArmy Area
C_1496	RECT_CLOSED	J_8981	J_9151	0.85	2.03	0.0	NearArmy Gate
C_1495	RECT_CLOSED	J_9151	J_9279	0.85	1.48	0.0	NearArmy Area
C_1494	RECT_CLOSED	J_9279	J_9451	0.85	1.22	0.0	NearArmy Area

C_1493	RECT_CLOSED	J_9451	J_9644	0.85	1.85	0.0	NearArmy Area
C_1492	RECT_CLOSED	J_9644	J_10002	0.85	0.79	0.0	NearAsian Market
C_1491	RECT_CLOSED	J_10002	J_10185	0.85	1.23	0.0	NearDIPSAR
C_1490	RECT_CLOSED	J_10185	J_10473	0.85	1.72	0.0	NearDIPSAR
C_1489	RECT_CLOSED	J_10473	J_10789	0.85	1.9	0.0	NearDIPSAR
C_1488	RECT_CLOSED	J_10789	J_10951	0.85	1.48	0.0	NearMCD Toilet
C_1487	RECT_CLOSED	J_10951	J_11041	0.85	2.35	0.0	NearMCD Toilet
C_1486	RECT_CLOSED	J_11041	J_11167	11.5	6.54	0.0	Nallah



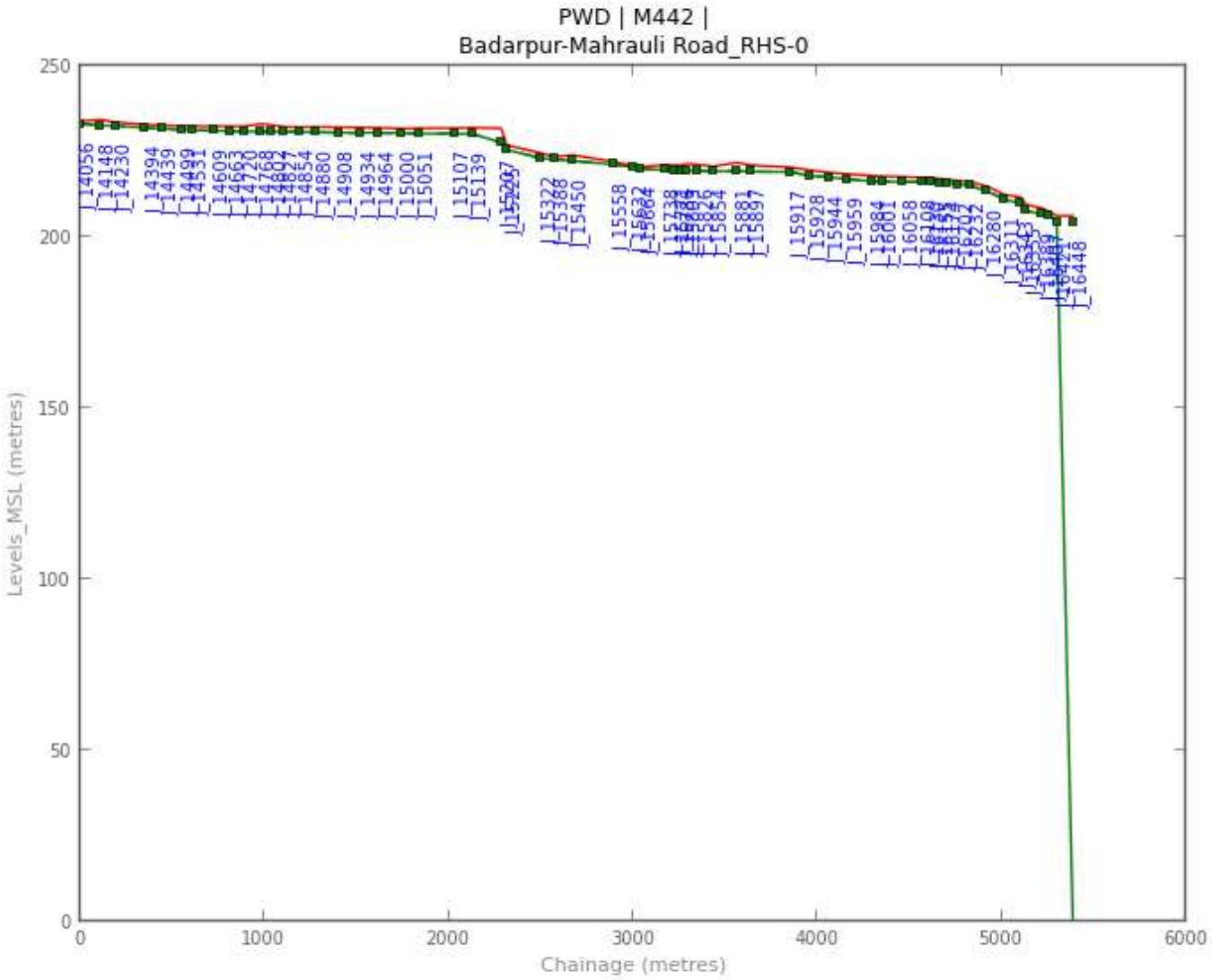
Badarpur-Mahrauli Road LHS to RHS_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16448	206.139	0.0	204.169
J_16451	204.829	0.0	201.389
J_16455	203.195	206.55	201.385

Badarpur-Mahrauli Road LHS to RHS_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1639	RECT_CLOSED	J_16448	J_16451	0.8	1.97	0.0	
C_4022	RECT_CLOSED	J_16451	J_16455	0.8	3.44	0.0	



Badarpur-Mahrauli Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11147	227.298	221.56	221.558
J_11177	224.706	227.958	221.557

Badarpur-Mahrauli Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1370	RECT_CLOSED	J_11147	J_11177	11.5	5.74	0.0	Drainend near Ambedkar ngr T point



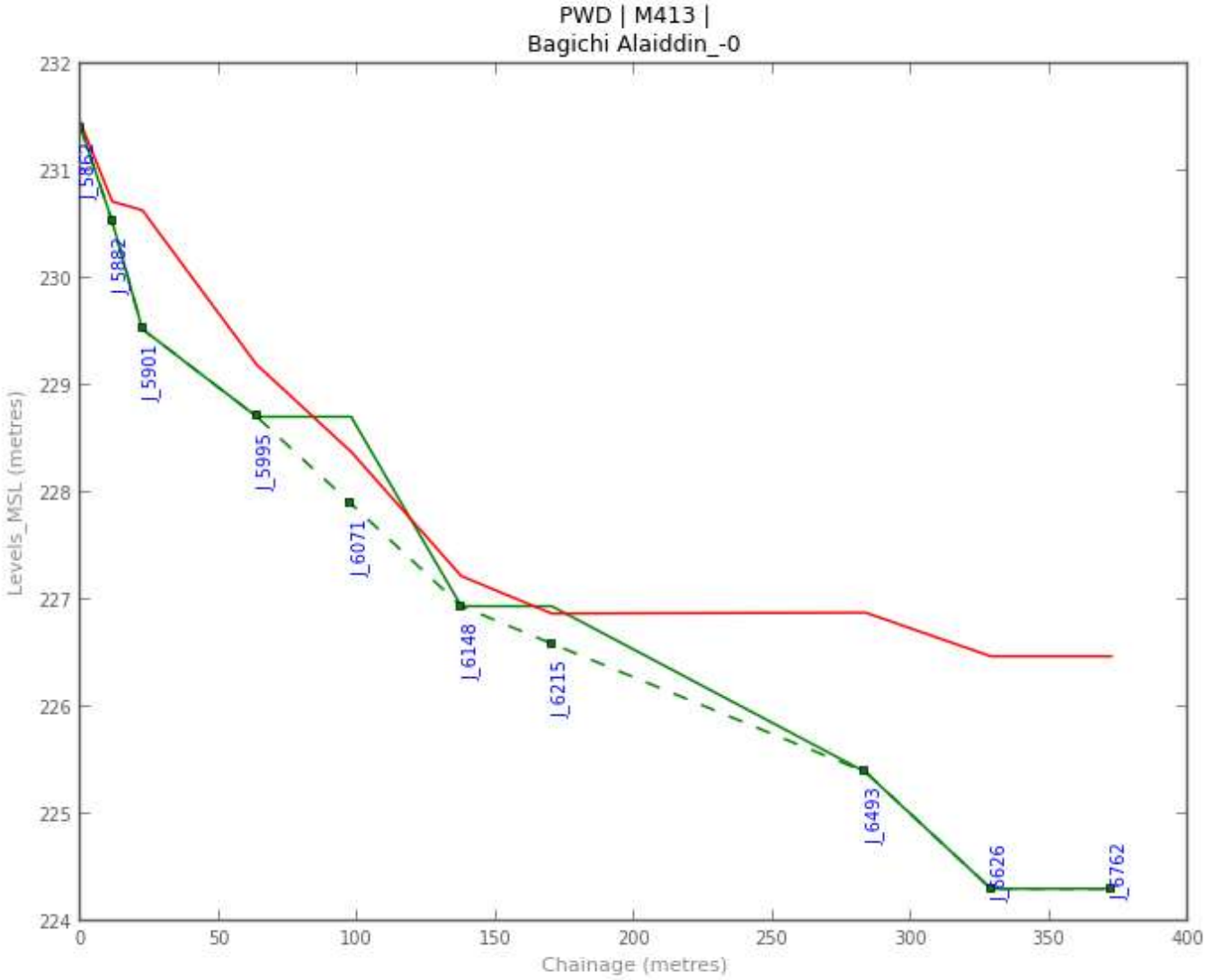
Badarpur-Mahrauli Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14056	233.73	233.12	233.06
J_14148	234.24	232.48	232.48
J_14230	233.45	232.47	232.47
J_14394	232.82	231.83	231.83
J_14439	232.51	231.58	231.58
J_14499	232.35	231.28	231.28
J_14531	232.36	231.19	231.19
J_14609	232.25	231.0	231.0
J_14663	232.29	230.91	230.91
J_14720	232.24	230.78	230.78
J_14768	232.96	230.76	230.76
J_14802	232.68	230.75	230.75

J_14827	232.13	230.72	230.72
J_14854	232.03	230.69	230.69
J_14880	232.1	230.57	230.57
J_14908	232.04	230.42	230.42
J_14934	231.914	230.42	230.384
J_14964	231.855	230.42	230.355
J_15000	231.61	230.32	230.32
J_15051	231.71	230.16	230.16
J_15107	231.74	230.13	230.13
J_15139	231.87	230.05	230.05
J_15207	231.72	227.5	227.5
J_15225	226.76	225.44	225.44
J_15322	224.43	222.96	222.96
J_15388	223.34	222.71	222.71
J_15450	223.86	222.2	222.2
J_15558	222.01	221.14	221.14
J_15632	220.82	220.37	220.37
J_15664	220.46	219.84	219.84
J_15738	221.0	219.58	219.58
J_15771	220.938	219.58	219.518
J_15786	220.905	219.58	219.485
J_15803	221.32	219.45	219.45
J_15826	221.09	219.24	219.24
J_15854	220.54	219.18	219.18
J_15881	221.69	219.17	219.17
J_15897	220.91	219.07	219.07
J_15917	220.28	218.95	218.95
J_15928	219.46	217.78	217.78
J_15944	218.77	217.41	217.41
J_15959	218.35	216.85	216.85
J_15984	217.86	216.22	216.22
J_16001	217.67	216.18	216.18
J_16058	217.55	216.07	216.07
J_16108	217.34	216.02	216.02
J_16130	217.21	215.94	215.94
J_16155	217.0	215.85	215.85
J_16174	216.71	215.72	215.72
J_16202	216.37	215.32	215.32
J_16232	216.09	215.01	215.01
J_16280	214.72	213.33	213.33
J_16311	212.32	210.93	210.93
J_16343	211.6	209.76	209.76
J_16355	209.41	207.65	207.65
J_16389	208.38	206.55	206.55
J_16407	207.33	206.51	206.51
J_16421	206.14	204.17	204.17
J_16448	206.139	0.0	204.169

Badarpur-Mahrauli Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1466	RECT_CLOSED	J_14056	J_14148	0.9	1.24	0.0	NearJamia Hospital
C_1465	RECT_CLOSED	J_14148	J_14230	0.9	1.76	0.0	NearJamia Hospital
C_1464	RECT_CLOSED	J_14230	J_14394	0.9	0.98	0.0	NearJamia Hospital
C_1463	RECT_CLOSED	J_14394	J_14439	0.9	0.99	0.0	NearJamia Hospital
C_1462	RECT_CLOSED	J_14439	J_14499	0.9	0.93	0.0	NearPark
C_1461	RECT_CLOSED	J_14499	J_14531	0.9	1.07	0.0	NearPark
C_1460	RECT_CLOSED	J_14531	J_14609	0.9	1.17	0.0	NearPark
C_1459	RECT_CLOSED	J_14609	J_14663	0.9	1.25	0.0	NearPark
C_1458	RECT_CLOSED	J_14663	J_14720	0.85	1.38	0.0	ForestArea
C_1457	RECT_CLOSED	J_14720	J_14768	0.85	1.46	0.0	ForestArea
C_1456	RECT_CLOSED	J_14768	J_14802	0.85	2.2	0.0	NearTugalkabad Fort
C_1455	RECT_CLOSED	J_14802	J_14827	0.85	1.93	0.0	NearTugalkabad Fort
C_1454	RECT_CLOSED	J_14827	J_14854	0.85	1.41	0.0	NearTugalkabad Fort
C_1453	RECT_CLOSED	J_14854	J_14880	0.85	1.34	0.0	NearTugalkabad Fort
C_1452	RECT_CLOSED	J_14880	J_14908	0.85	1.53	0.0	NearTugalkabad Fort
C_1451	RECT_CLOSED	J_14908	J_14934	0.85	1.62	0.0	NearTugalkabad Fort
C_1450	RECT_CLOSED	J_14934	J_14964	0.85	1.53	0.0	NearTugalkabad Fort
C_1449	RECT_CLOSED	J_14964	J_15000	0.85	1.5	0.0	NearTugalkabad Fort
C_1448	RECT_CLOSED	J_15000	J_15051	0.85	1.29	0.0	NearTugalkabad Fort
C_1447	RECT_CLOSED	J_15051	J_15107	0.85	1.55	0.0	NearTugalkabad Fort
C_1446	RECT_CLOSED	J_15107	J_15139	0.85	1.61	0.0	NearTugalkabad Fort
C_1445	RECT_CLOSED	J_15139	J_15207	0.85	1.82	0.0	NearTugalkabad Fort
C_1444	RECT_CLOSED	J_15207	J_15225	1.2	4.22	0.0	NearTugalkabad Fort

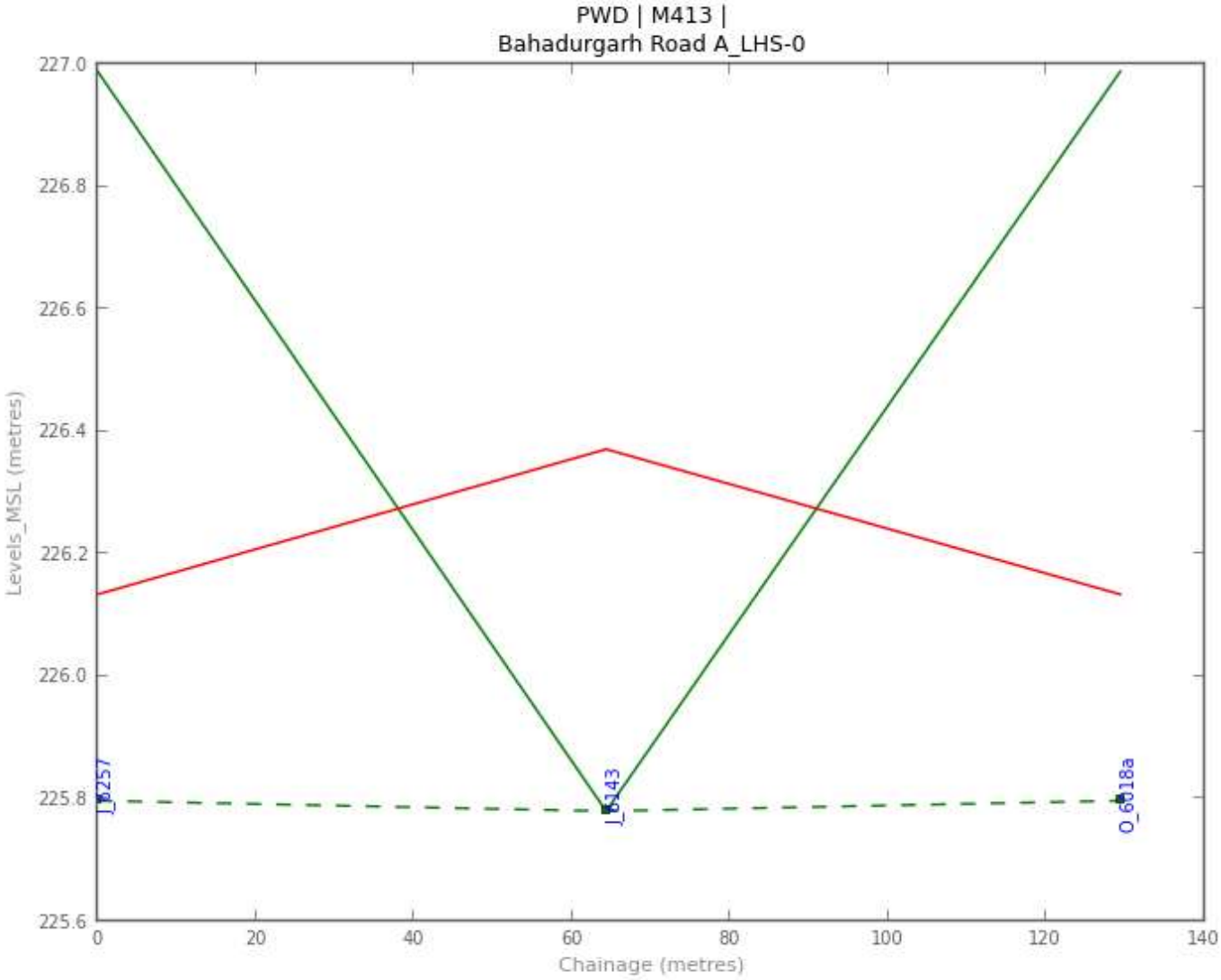
C_1443	RECT_CLOSED	J_15225	J_15322	1.2	1.32	0.0	DrainStart Near TKD Fort
C_1442	RECT_CLOSED	J_15322	J_15388	1.2	1.47	0.0	NearTugalkabad Fort
C_1441	RECT_CLOSED	J_15388	J_15450	1.2	0.63	0.0	NearTugalkabad Fort
C_1440	RECT_CLOSED	J_15450	J_15558	1.2	1.66	0.0	NearOpen Area
C_1439	RECT_CLOSED	J_15558	J_15632	1.2	0.87	0.0	NearOpen Area
C_1438	RECT_CLOSED	J_15632	J_15664	1.2	0.45	0.0	Hutment
C_1437	RECT_CLOSED	J_15664	J_15738	1.1	0.62	0.0	Hutment
C_3916	RECT_CLOSED	J_15738	J_15771	0.8	1.42	0.0	NearWall Bend
C_3917	RECT_CLOSED	J_15771	J_15786	0.8	1.42	0.0	NearWall Bend
C_1436	RECT_CLOSED	J_15786	J_15803	0.8	1.42	0.0	NearWall Bend
C_1435	RECT_CLOSED	J_15803	J_15826	0.8	1.87	0.0	NearHutment
C_1434	RECT_CLOSED	J_15826	J_15854	0.8	1.85	0.0	NearHutment
C_1433	RECT_CLOSED	J_15854	J_15881	0.8	1.36	0.0	NearNallah
C_1432	RECT_CLOSED	J_15881	J_15897	0.8	2.52	0.0	NearHanuman Temple
C_1431	RECT_CLOSED	J_15897	J_15917	0.85	1.84	0.0	ToiletWall End
C_1430	RECT_CLOSED	J_15917	J_15928	0.85	1.33	0.0	WallBend
C_1429	RECT_CLOSED	J_15928	J_15944	0.85	1.68	0.0	Park
C_1428	RECT_CLOSED	J_15944	J_15959	0.85	1.36	0.0	NearPark Gate
C_1427	RECT_CLOSED	J_15959	J_15984	0.85	1.5	0.0	ContainerDepot
C_1426	RECT_CLOSED	J_15984	J_16001	0.85	1.64	0.0	ContainerDepot
C_1425	RECT_CLOSED	J_16001	J_16058	0.85	1.49	0.0	ContainerDepot
C_1424	RECT_CLOSED	J_16058	J_16108	0.85	1.48	0.0	NearBus Stand
C_1423	RECT_CLOSED	J_16108	J_16130	0.85	1.32	0.0	RailwayReservetion Counter
C_1422	RECT_CLOSED	J_16130	J_16155	0.85	1.27	0.0	UnderFOB
C_1421	RECT_CLOSED	J_16155	J_16174	0.85	1.15	0.0	WallRailway Land

C_1420	RECT_CLOSED	J_16174	J_16202	0.85	0.99	0.0	WallRailway Land
C_1419	RECT_CLOSED	J_16202	J_16232	0.85	1.05	0.0	NearWall of Railway
C_1418	RECT_CLOSED	J_16232	J_16280	0.8	1.08	0.0	NearBore Well DJB
C_1417	RECT_CLOSED	J_16280	J_16311	0.8	1.39	0.0	NearDustbin
C_1416	RECT_CLOSED	J_16311	J_16343	0.8	1.39	0.0	
C_1415	RECT_CLOSED	J_16343	J_16355	0.8	1.84	0.0	
C_1414	RECT_CLOSED	J_16355	J_16389	0.8	1.76	0.0	
C_1413	RECT_CLOSED	J_16389	J_16407	0.8	1.83	0.0	
C_1412	RECT_CLOSED	J_16407	J_16421	0.8	0.82	0.0	
C_1411	RECT_CLOSED	J_16421	J_16448	0.8	1.97	0.0	NearRalway Bridge End



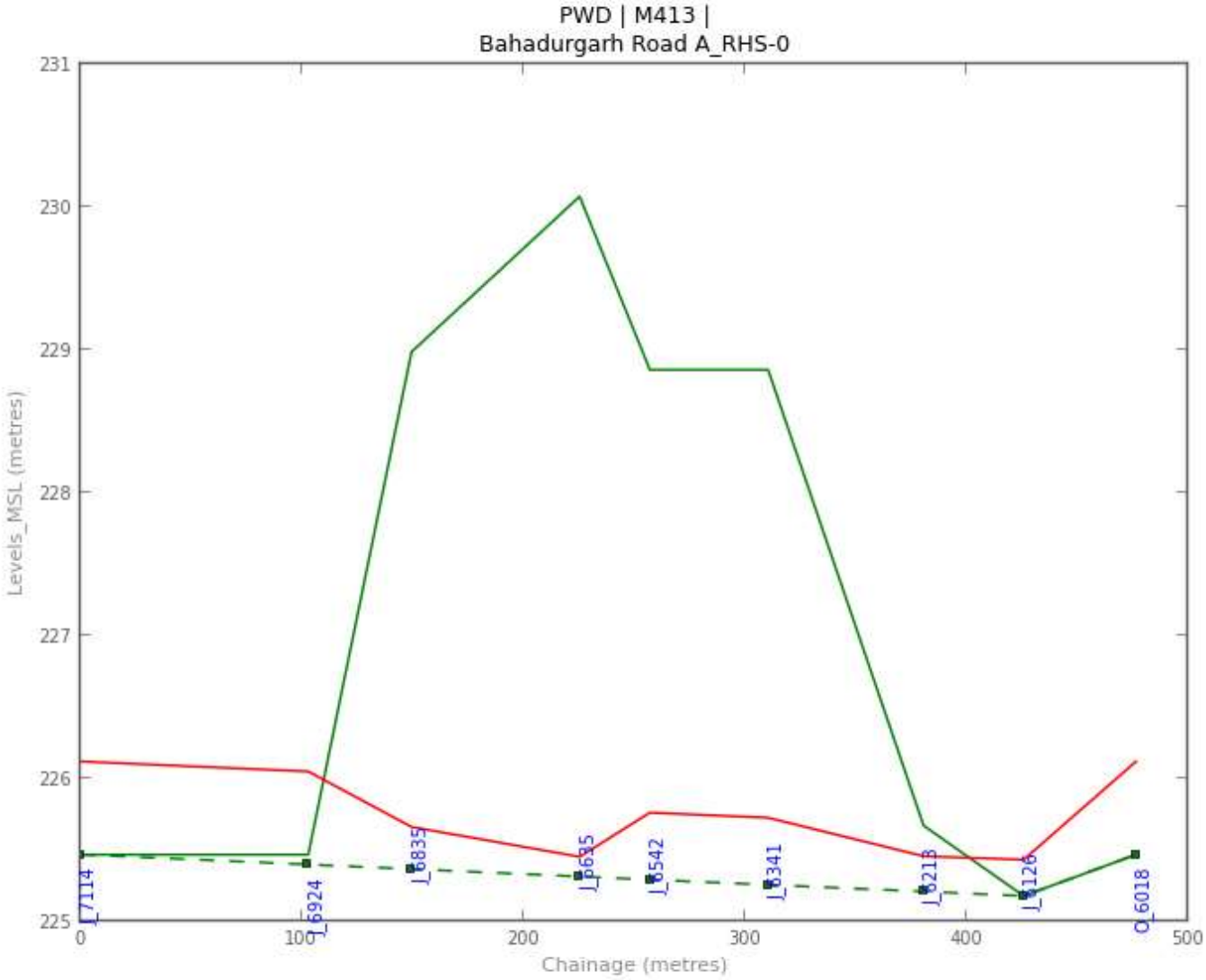
Bagichi Alaiddin_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5862	231.453	231.408	231.408
J_5882	230.717	230.534	230.534
J_5901	230.636	229.527	229.527
J_5995	229.194	228.709	228.709
J_6071	228.382	228.709	227.897
J_6148	227.222	226.941	226.941
J_6215	226.872	226.941	226.591
J_6493	226.881	225.393	225.393
J_6626	226.473	224.305	224.305
J_6762	226.473	224.305	224.305

Bagichi Alaiddin_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15850	RECT_CLOSED	J_5862	J_5882	0.3	0.045	0.0	642
C_15851	RECT_CLOSED	J_5882	J_5901	0.3	0.183	0.0	643
C_15852	RECT_CLOSED	J_5901	J_5995	0.3	1.109	0.0	644
C_15854	RECT_CLOSED	J_5995	J_6071	0.5	0.485	0.0	645
C_15853	RECT_CLOSED	J_6071	J_6148	0.5	0.485	0.0	645
C_15856	RECT_CLOSED	J_6148	J_6215	0.5	0.281	0.0	648
C_15855	RECT_CLOSED	J_6215	J_6493	0.5	0.281	0.0	648
C_15857	RECT_CLOSED	J_6493	J_6626	0.3	1.488	0.0	649
C_15858	RECT_CLOSED	J_6626	J_6762	0.3	2.168	0.0	651



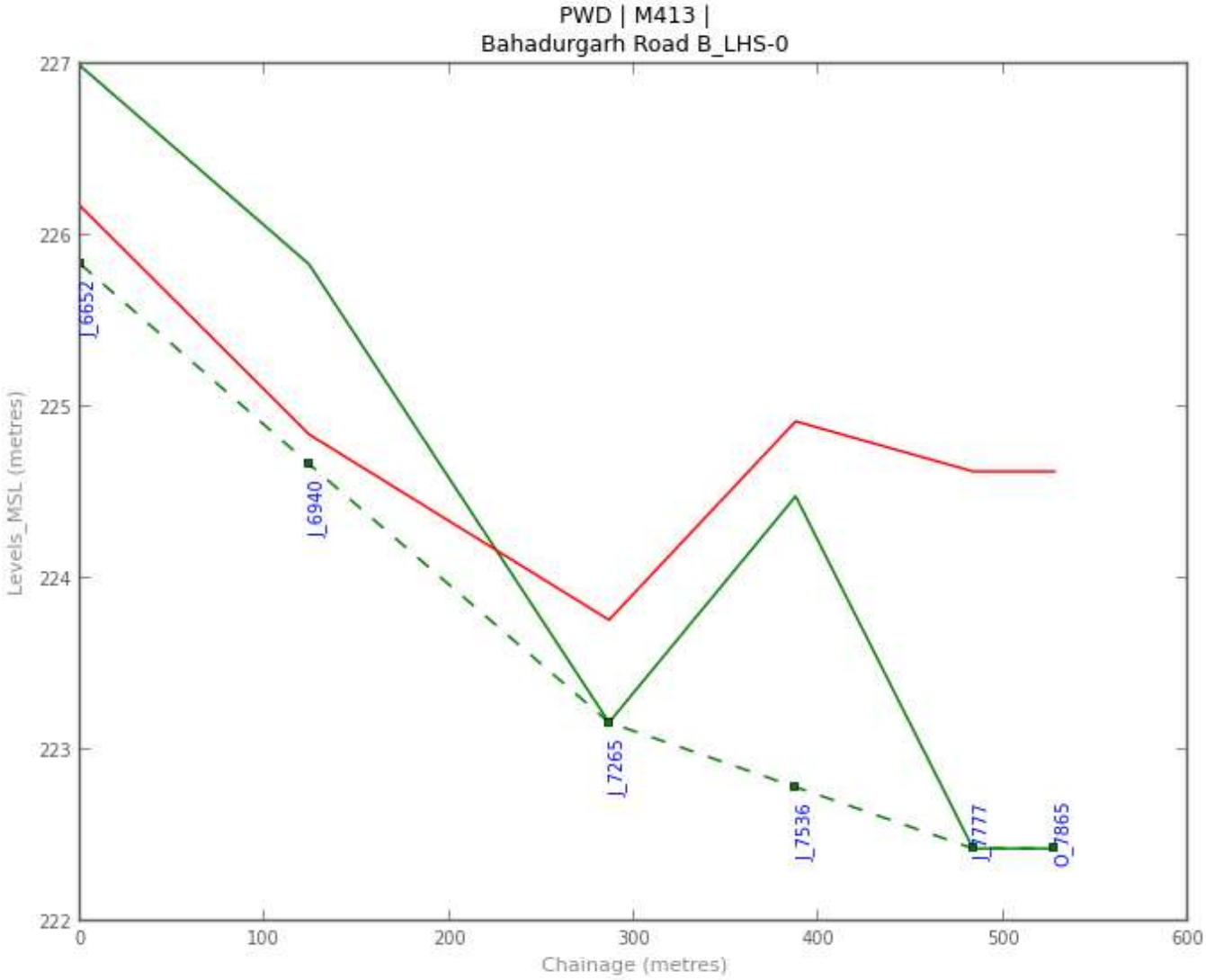
Bahadurgarh Road A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6257	226.134	226.988	225.797
J_6143	226.371	225.78	225.78
O_6018a	226.134	226.988	225.797

Bahadurgarh Road A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16797	RECT_CLOSED	J_6257	J_6143	0.4	0.337	0.0	1853
C_16795	RECT_CLOSED	J_6143	O_6018a	0.5	0.591	0.0	1851



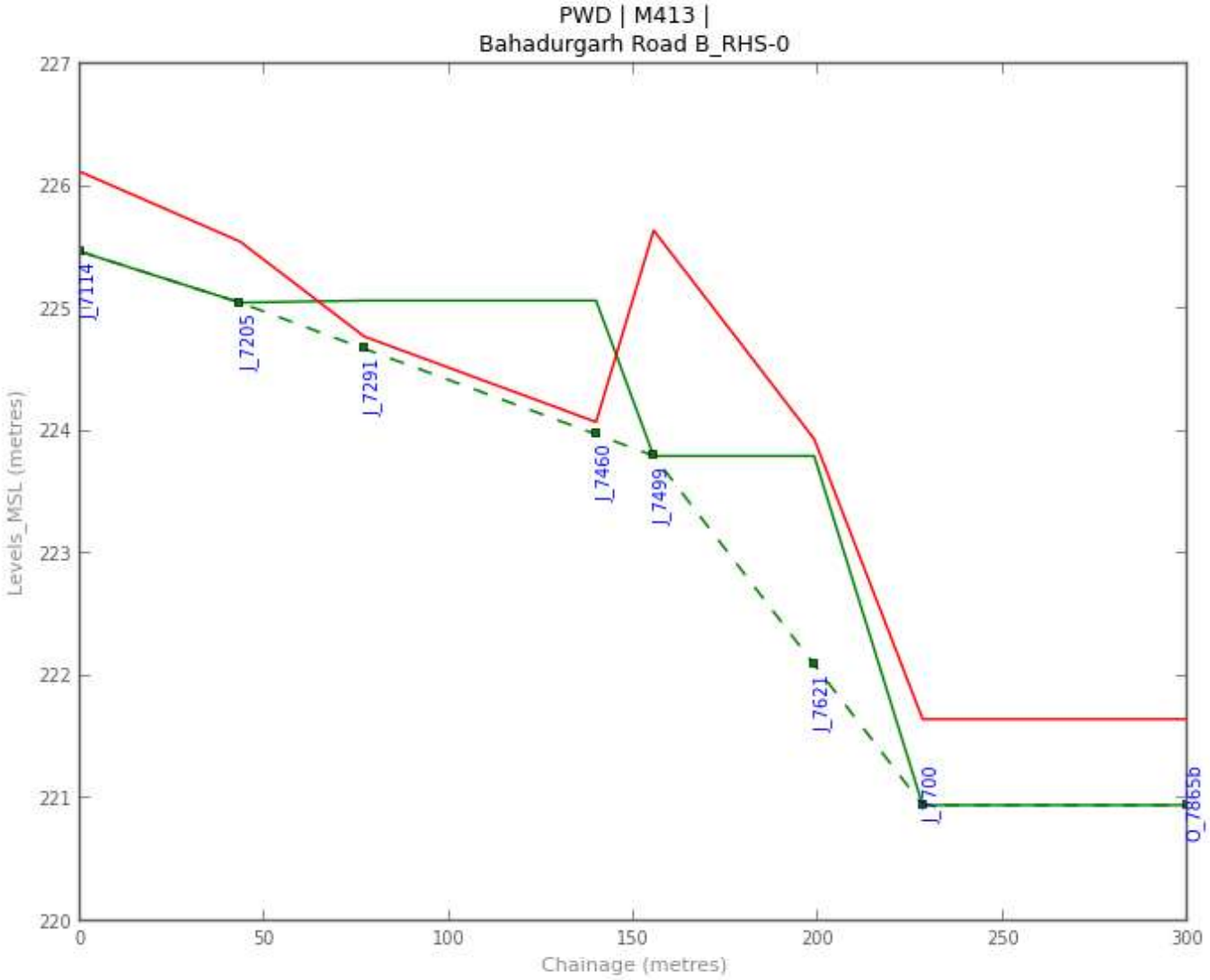
Bahadurgarh Road A_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7114	226.119	225.467	225.468
J_6924	226.049	225.467	225.398
J_6835	225.661	228.985	225.366
J_6635	225.452	230.073	225.314
J_6542	225.761	228.86	225.292
J_6341	225.725	228.86	225.256
J_6213	225.456	225.67	225.209
J_6126	225.432	225.178	225.178
O_6018	226.119	225.467	225.468

Bahadurgarh Road A_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16792	RECT_CLOSED	J_7114	J_6924	0.6	0.651	0.0	1842
C_16794	RECT_CLOSED	J_6924	J_6835	0.6	0.295	0.0	1844
C_16793	RECT_CLOSED	J_6835	J_6635	0.6	0.295	0.0	1844
C_16152	RECT_CLOSED	J_6635	J_6542	0.6	0.138	0.0	1845
C_16154	RECT_CLOSED	J_6542	J_6341	0.5	0.469	0.0	1847
C_16153	RECT_CLOSED	J_6341	J_6213	0.5	0.469	0.0	1847
C_16155	RECT_CLOSED	J_6213	J_6126	0.5	0.247	0.0	1849
C_16156	RECT_CLOSED	J_6126	O_6018	0.5	0.254	0.0	1850



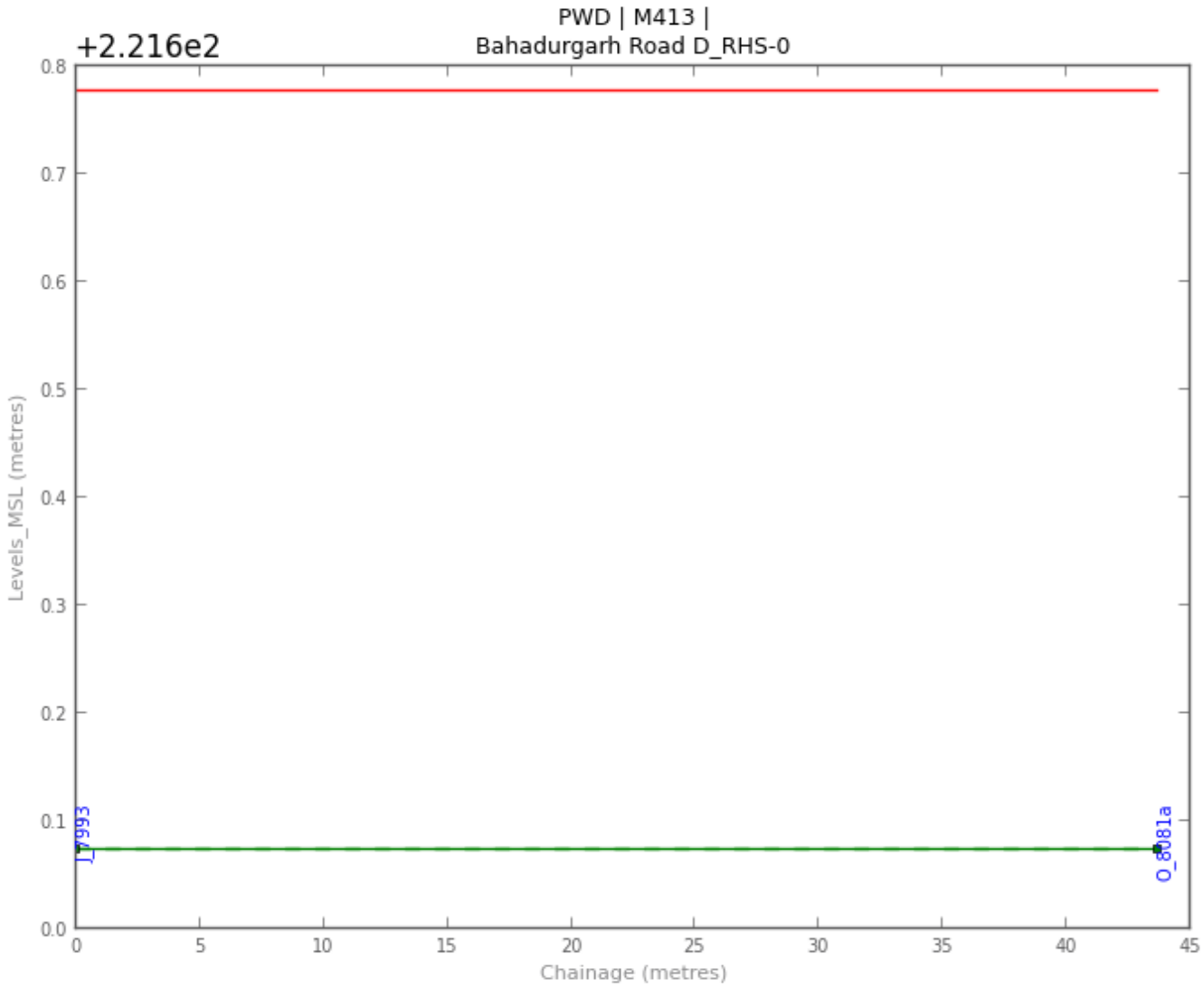
Bahadurgarh Road B_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6652	226.169	226.988	225.832
J_6940	224.84	225.832	224.667
J_7265	223.758	223.16	223.16
J_7536	224.916	224.479	222.783
J_7777	224.624	222.425	222.425
O_7865	224.624	222.425	222.425

Bahadurgarh Road B_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16157	RECT_CLOSED	J_6652	J_6940	0.4	0.173	0.0	1854
C_16158	RECT_CLOSED	J_6940	J_7265	0.4	0.173	0.0	1854
C_16159	RECT_CLOSED	J_7265	J_7536	0.7	0.598	0.0	1855
C_16160	RECT_CLOSED	J_7536	J_7777	0.7	2.133	0.0	1856
C_16161	RECT_CLOSED	J_7777	O_7865	0.3	2.199	0.0	1857



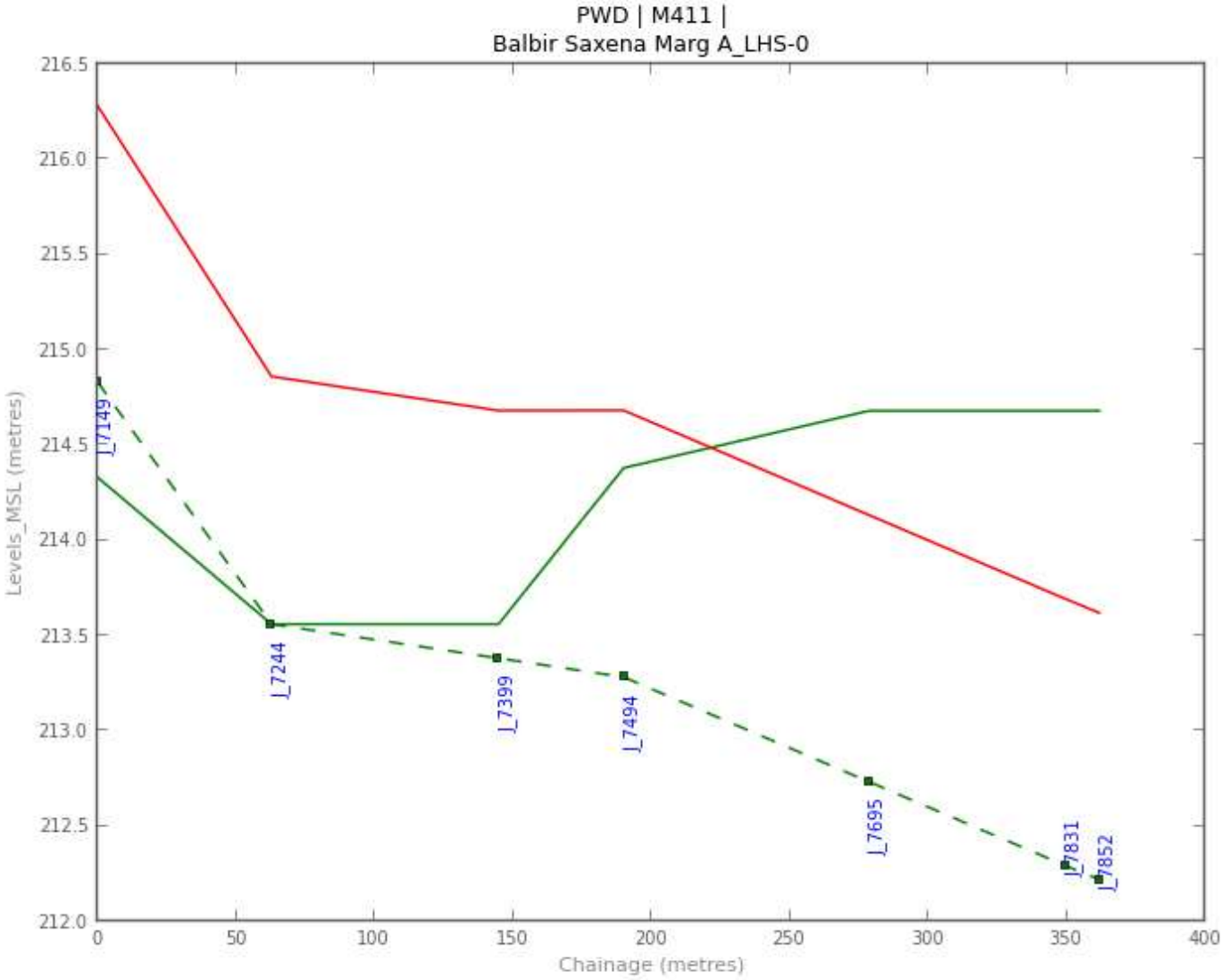
Bahadurgarh Road B_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7114	226.119	225.467	225.468
J_7205	225.551	225.052	225.052
J_7291	224.775	225.069	224.675
J_7460	224.077	225.069	223.977
J_7499	225.642	223.8	223.8
J_7621	223.939	223.8	222.097
J_7700	221.651	220.949	220.949
O_7865b	221.651	220.949	220.949

Bahadurgarh Road B_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15652	RECT_CLOSED	J_7114	J_7205	0.6	0.651	0.0	1842
C_15651	RECT_CLOSED	J_7205	J_7291	0.6	0.499	0.0	1841
C_15650	RECT_CLOSED	J_7291	J_7460	0.4	0.1	0.0	1839
C_16791	RECT_CLOSED	J_7460	J_7499	0.4	0.1	0.0	1839
C_15648	RECT_CLOSED	J_7499	J_7621	0.6	1.842	0.0	1838
C_15649	RECT_CLOSED	J_7621	J_7700	0.6	1.842	0.0	1838
C_15647	RECT_CLOSED	J_7700	O_7865b	0.6	0.702	0.0	1836



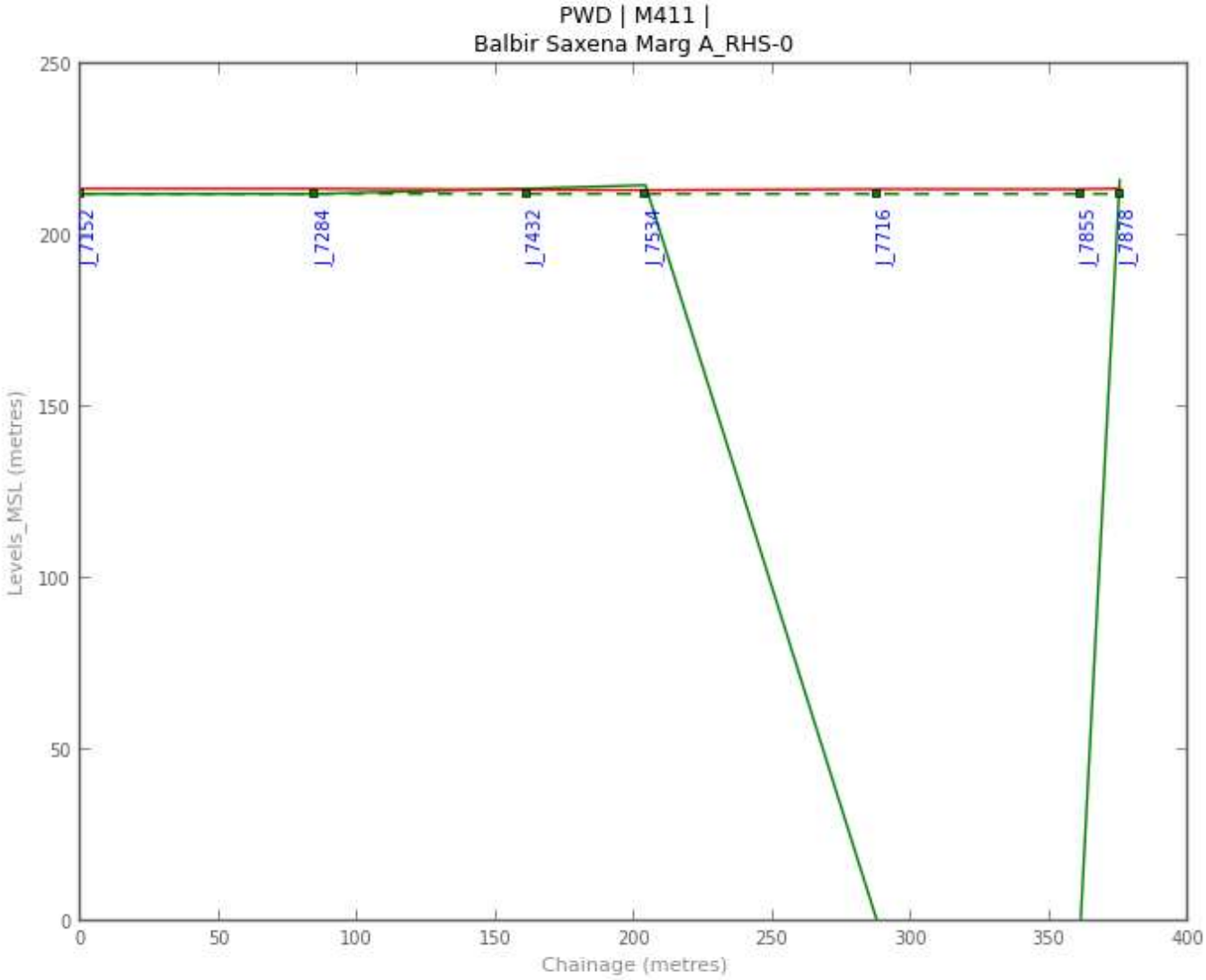
Bahadurgarh Road D_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7993	222.376	221.673	221.673
O_8081a	222.376	221.673	221.673

Bahadurgarh Road D_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15644	RECT_CLOSED	J_7993	O_8081a	0.6	0.703	0.0	1833



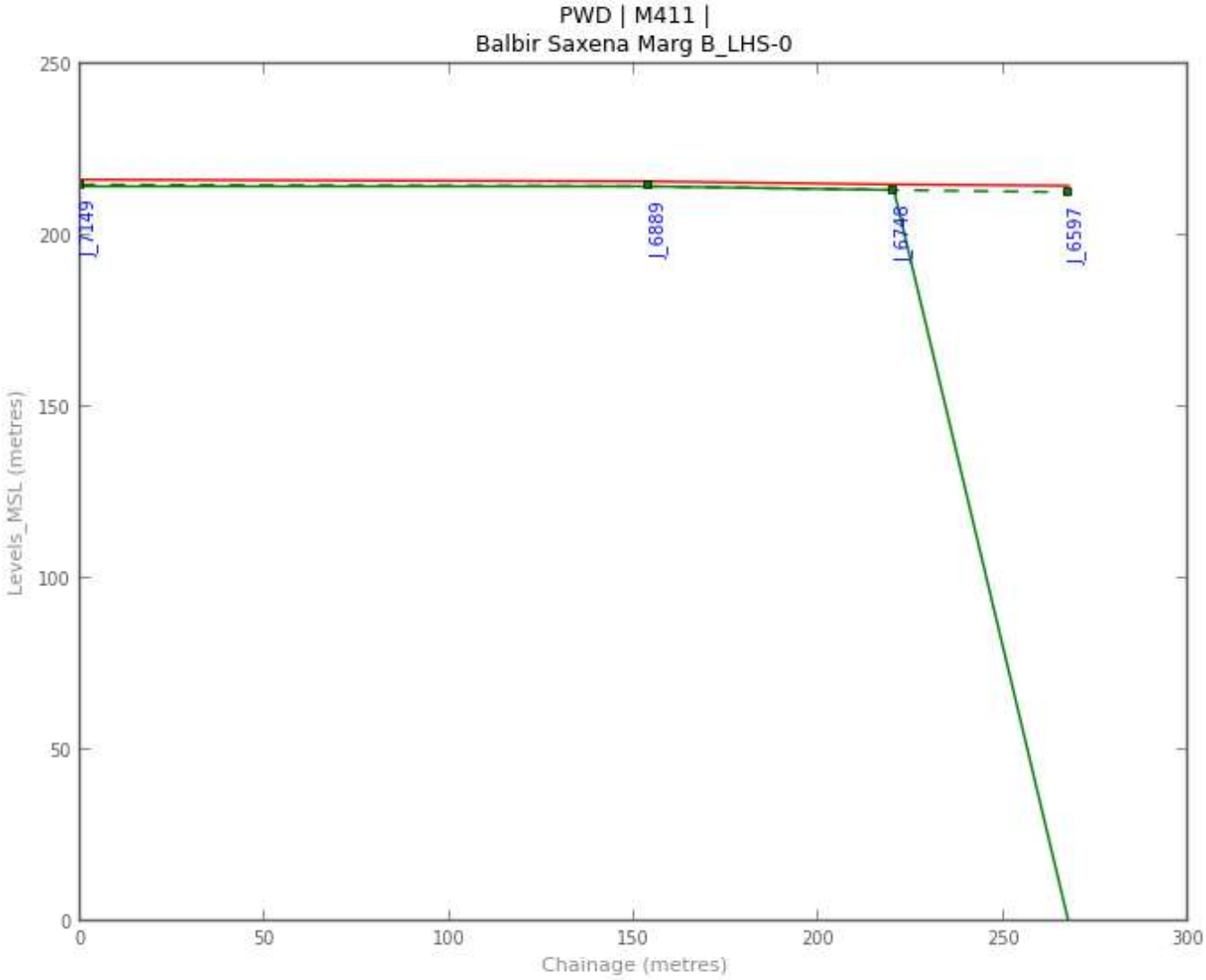
Balbir Saxena Marg A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7149	216.28	214.33	214.83
J_7244	214.86	213.56	213.56
J_7399	214.681	213.56	213.381
J_7494	214.682	214.38	213.282
J_7695	214.132	214.68	212.732
J_7831	213.693	214.68	212.293
J_7852	213.619	214.68	212.219

Balbir Saxena Marg A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2942	RECT_CLOSED	J_7149	J_7244	0.65	0.95	0.0	BSESEOffice
C_2941	RECT_CLOSED	J_7244	J_7399	0.65	1.3	0.0	Infotntof B-18, Gul Park
C_2940	RECT_CLOSED	J_7399	J_7494	0.65	1.3	0.0	Infotntof B-18, Gul Park
C_2939	RECT_CLOSED	J_7494	J_7695	0.65	1.4	0.0	Infotntof A-25, Gul Park
C_2938	RECT_CLOSED	J_7695	J_7831	0.65	1.4	0.0	TaxiStand
C_2936	RECT_CLOSED	J_7831	J_7852	0.65	1.4	0.0	TaxiStand



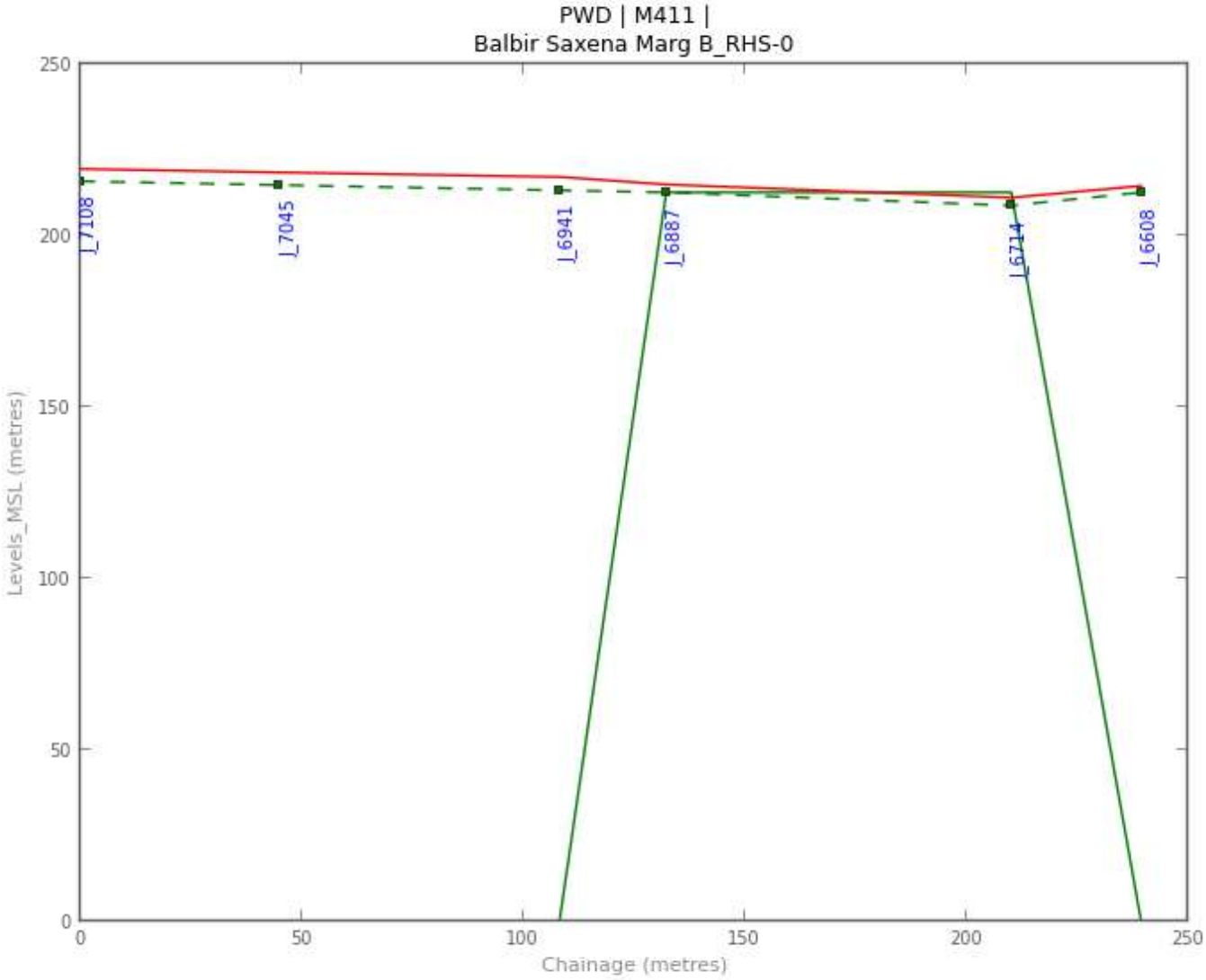
Balbir Saxena Marg A_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7152	213.64	212.14	212.14
J_7284	213.638	212.14	212.138
J_7432	213.332	213.66	212.132
J_7534	213.228	214.68	212.128
J_7716	213.511	0.0	212.121
J_7855	213.495	0.0	212.115
J_7878	213.714	216.14	212.114

Balbir Saxena Marg A_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2931	RECT_CLOSED	J_7152	J_7284	0.7	1.5	0.0	AtB-15, Gul Park
C_2930	RECT_CLOSED	J_7284	J_7432	0.7	1.5	0.0	AtB-15, Gul Park
C_2929	RECT_CLOSED	J_7432	J_7534	0.7	1.2	0.0	AtB-18, Gul Park
C_2928	RECT_CLOSED	J_7534	J_7716	0.7	1.1	0.0	AtA-25, Gul Park
C_2927	RECT_CLOSED	J_7716	J_7855	1.0	1.39	0.0	AtA-25, Police Booth
C_2926	RECT_CLOSED	J_7855	J_7878	1.0	1.38	0.0	AtA-25, Police Booth



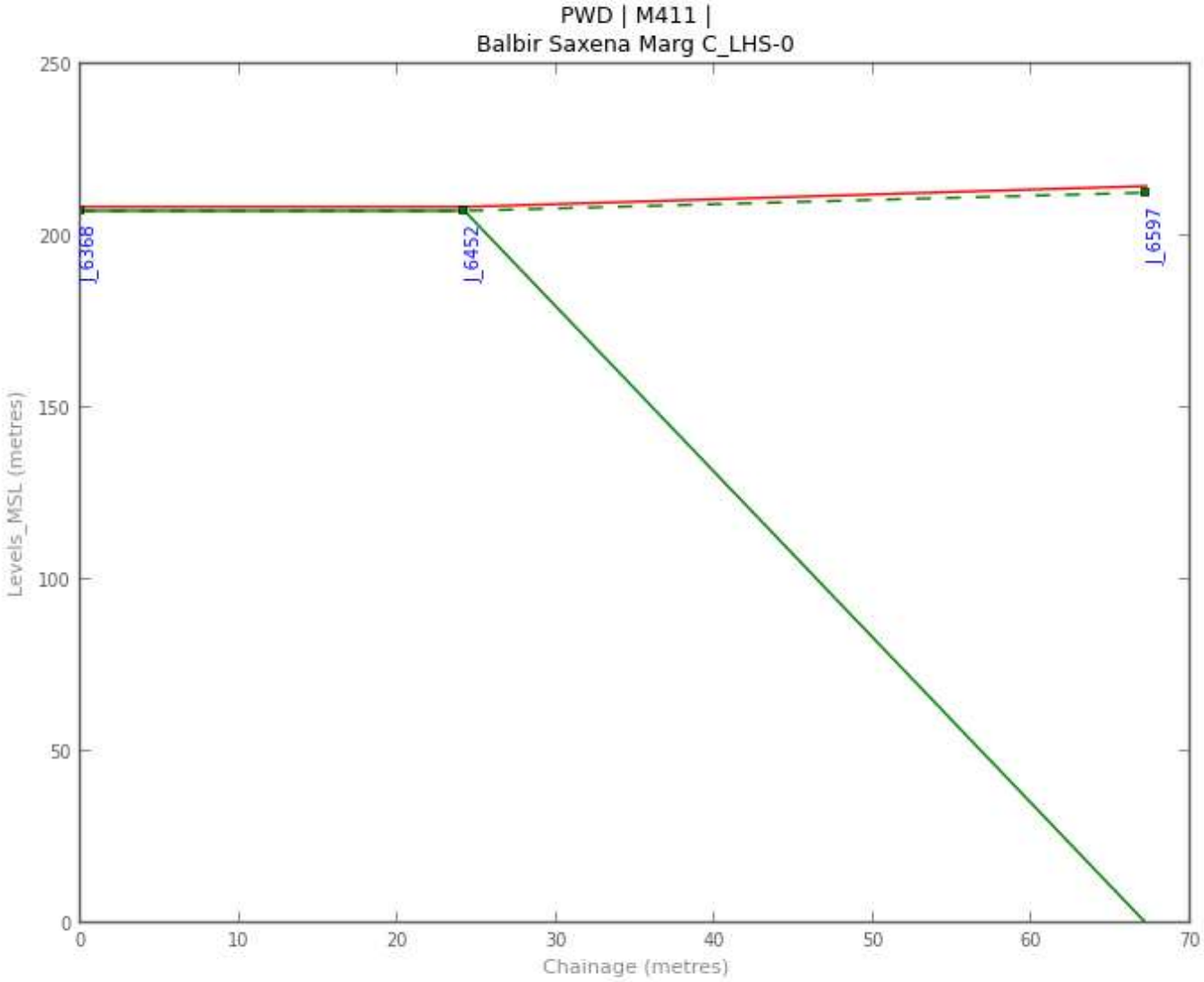
Balbir Saxena Marg B_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7149	216.28	214.33	214.83
J_6889	215.78	214.33	214.33
J_6748	214.87	213.27	213.27
J_6597	214.518	0.0	212.623

Balbir Saxena Marg B_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2943	RECT_CLOSED	J_7149	J_6889	0.7	1.45	0.0	Infrontof Punjab National Bank
C_2944	RECT_CLOSED	J_6889	J_6748	0.7	1.45	0.0	Infrontof Punjab National Bank
C_2945	RECT_CLOSED	J_6748	J_6597	0.6	1.6	0.0	Infrontof Kotak Mahindra Bank



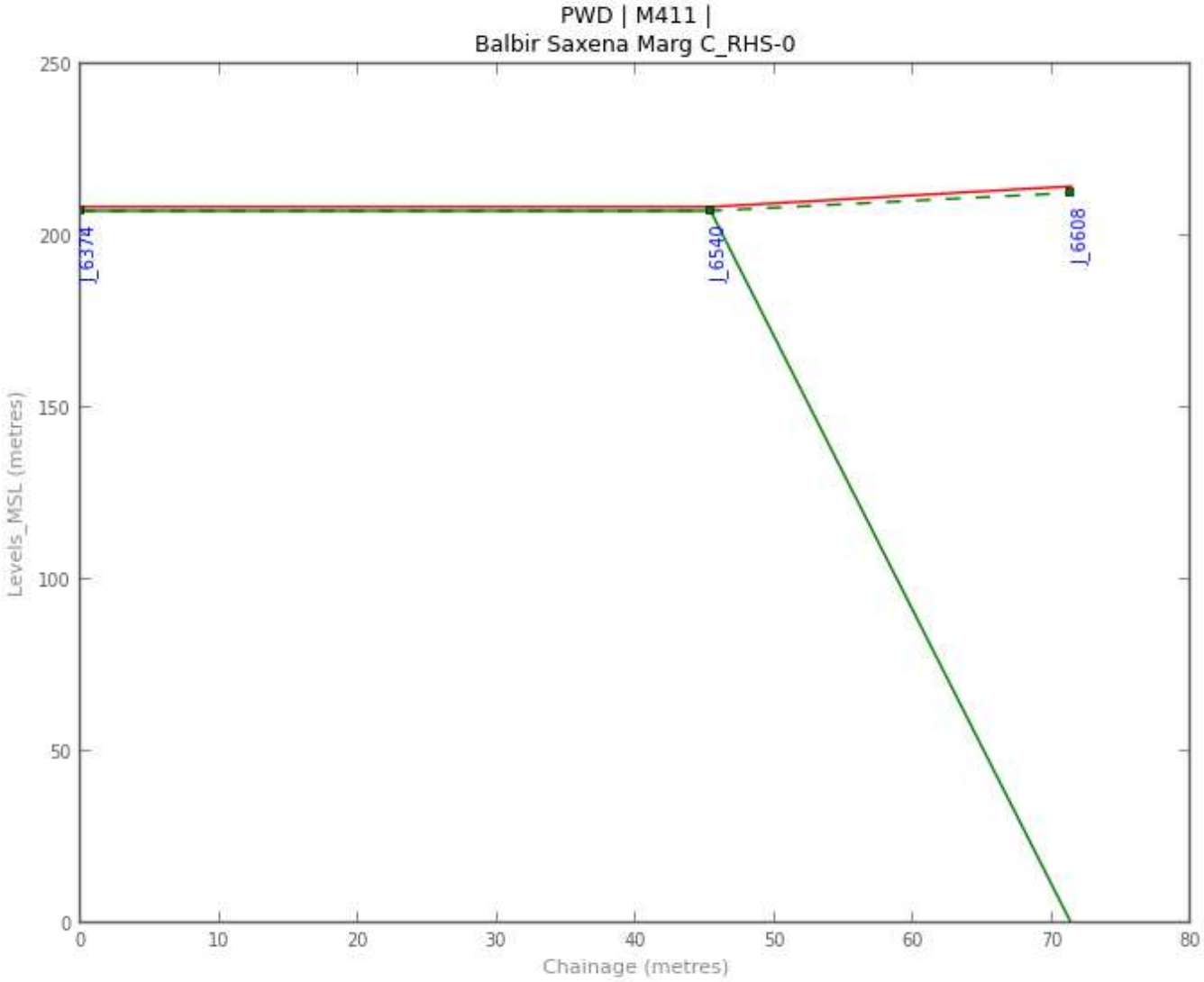
Balbir Saxena Marg B_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7108	219.41	0.0	215.82
J_7045	218.392	0.0	214.712
J_6941	217.081	0.0	213.161
J_6887	214.87	212.57	212.57
J_6714	211.033	212.57	208.733
J_6608	214.458	0.0	212.563

Balbir Saxena Marg B_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3245	RECT_CLOSED	J_7108	J_7045	1.0	3.59	0.0	
C_4119	RECT_CLOSED	J_7045	J_6941	1.0	3.68	0.0	
C_4120	RECT_CLOSED	J_6941	J_6887	1.0	3.92	0.0	
C_2932	RECT_CLOSED	J_6887	J_6714	0.6	2.3	0.0	KotakMahindra Bank
C_2933	RECT_CLOSED	J_6714	J_6608	0.6	2.3	0.0	KotakMahindra Bank



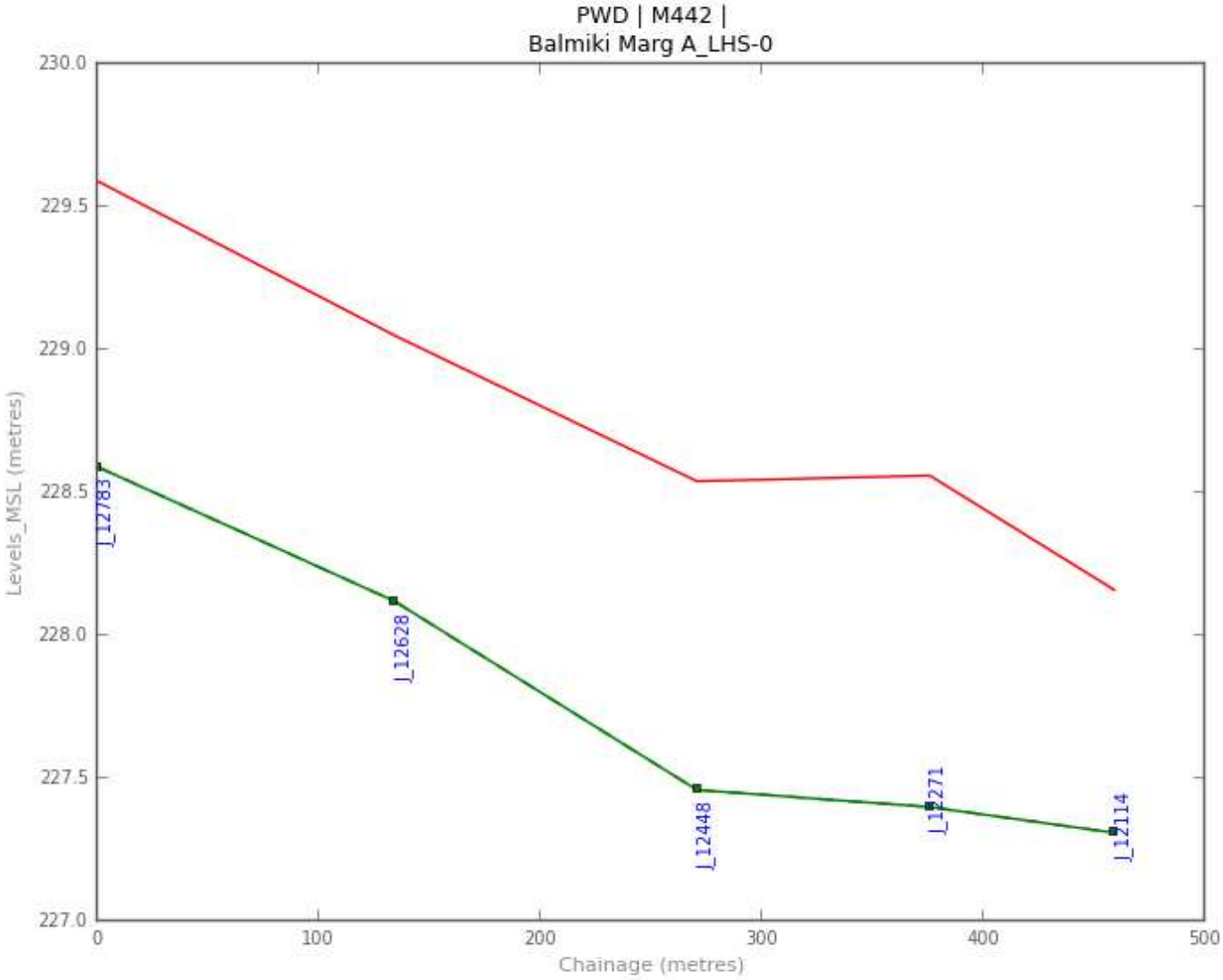
Balbir Saxena Marg C_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6368	208.46	207.31	207.31
J_6452	208.456	207.31	207.306
J_6597	214.518	0.0	212.623

Balbir Saxena Marg C_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2947	RECT_CLOSED	J_6368	J_6452	1.7	1.15	0.0	GreenPark Metro Station (Near Mandir)
C_2946	RECT_CLOSED	J_6452	J_6597	1.7	1.15	0.0	GreenPark Metro Station (Near Mandir)



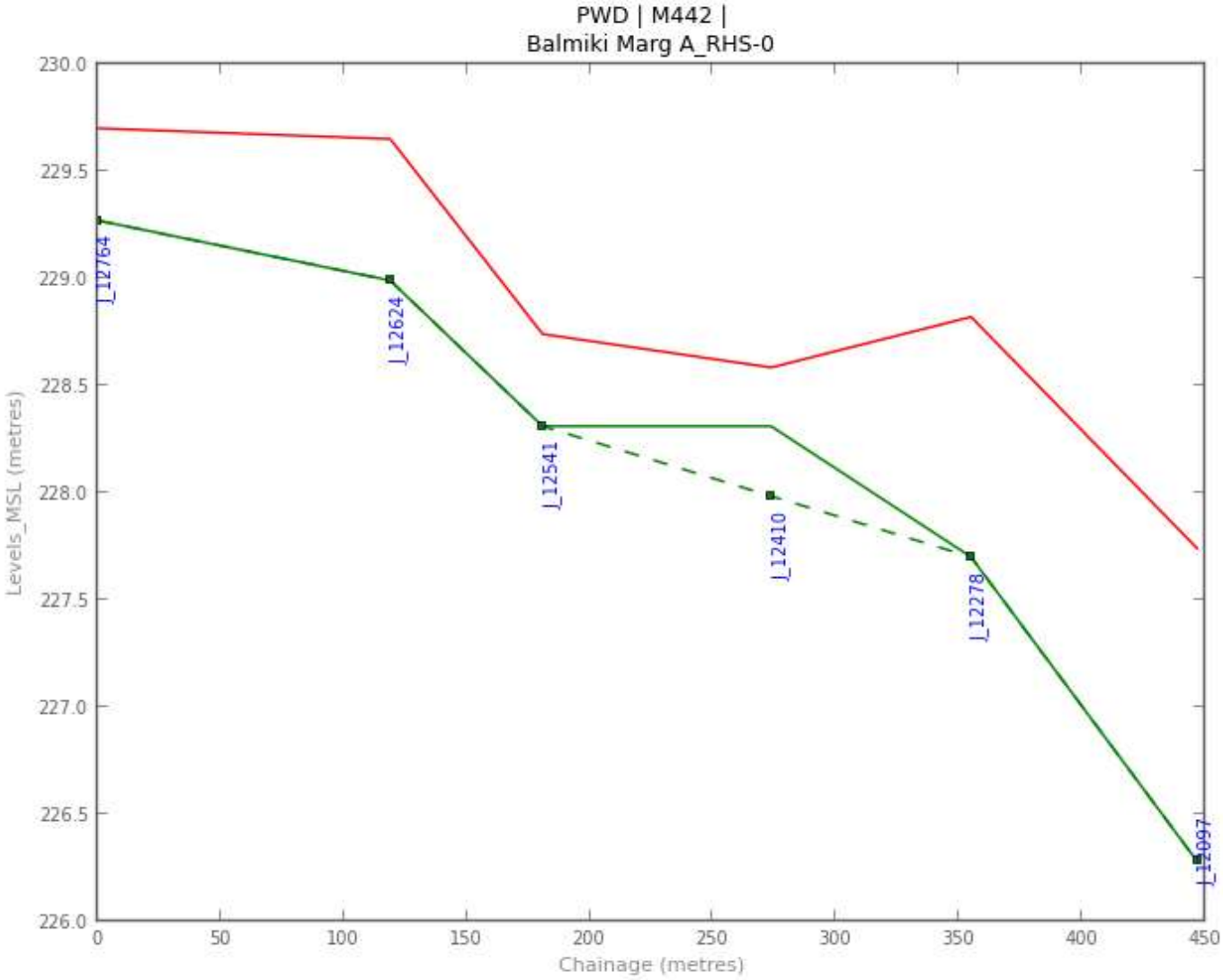
Balbir Saxena Marg C_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6374	208.46	207.31	207.31
J_6540	208.458	207.31	207.308
J_6608	214.458	0.0	212.563

Balbir Saxena Marg C_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2935	RECT_CLOSED	J_6374	J_6540	0.7	1.15	0.0	NearGreen Park Metro Station
C_2934	RECT_CLOSED	J_6540	J_6608	0.7	1.15	0.0	NearGreen Park Metro Station



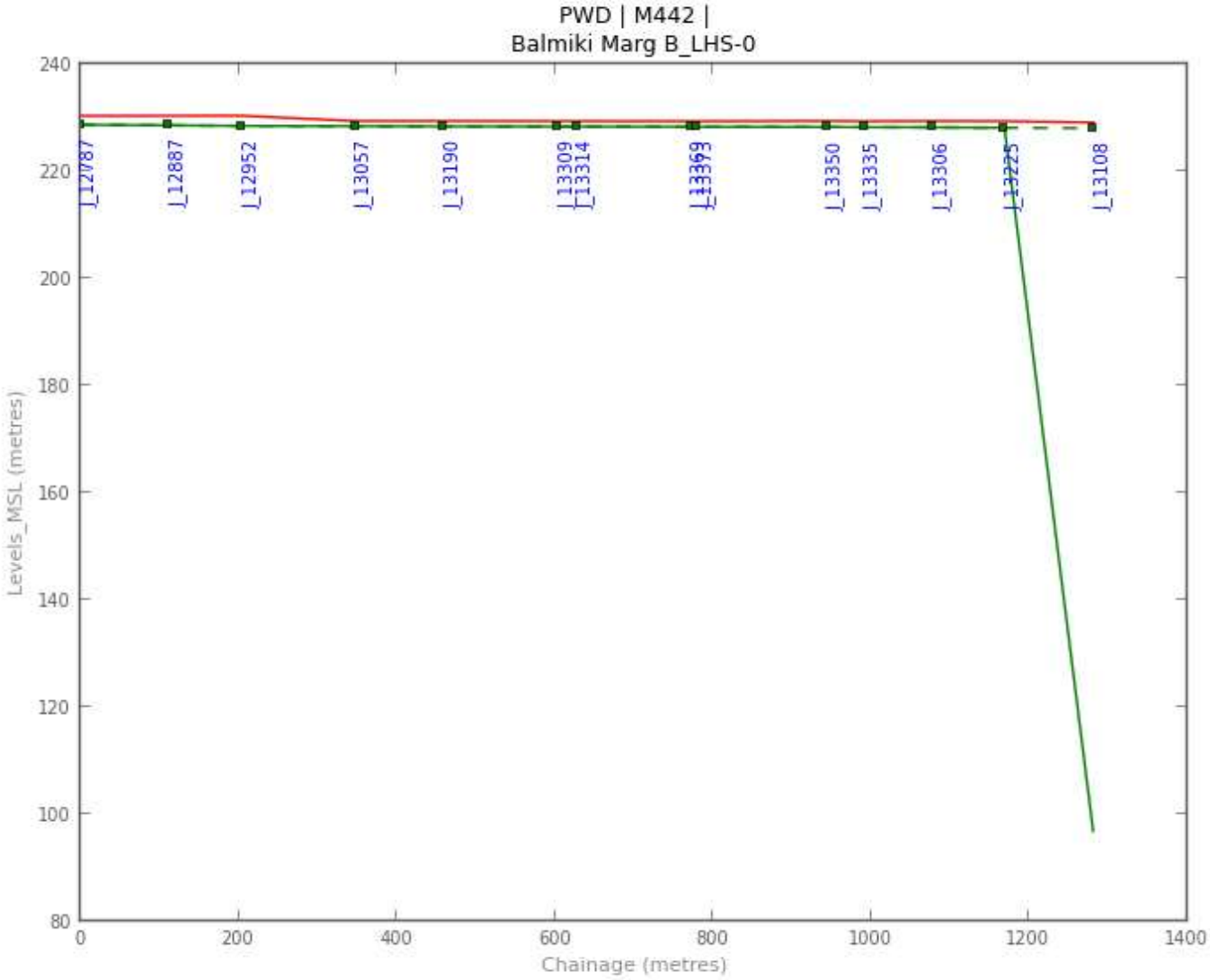
Balmiki Marg A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12783	229.59	228.59	228.59
J_12628	229.05	228.12	228.12
J_12448	228.54	227.46	227.46
J_12271	228.56	227.4	227.4
J_12114	228.16	227.31	227.31

Balmiki Marg A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1144	RECT_CLOSED	J_12783	J_12628	1.0	1.0	0.0	Neartoilet
C_1143	RECT_CLOSED	J_12628	J_12448	0.6	0.93	0.0	Puspabhawan
C_1142	RECT_CLOSED	J_12448	J_12271	0.6	1.08	0.0	
C_1141	RECT_CLOSED	J_12271	J_12114	0.6	1.16	0.0	T-pointpuspa bhawan



Balmiki Marg A_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12764	229.7	229.27	229.27
J_12624	229.65	228.99	228.99
J_12541	228.74	228.31	228.31
J_12410	228.584	228.31	227.984
J_12278	228.82	227.7	227.7
J_12097	227.74	226.28	226.28

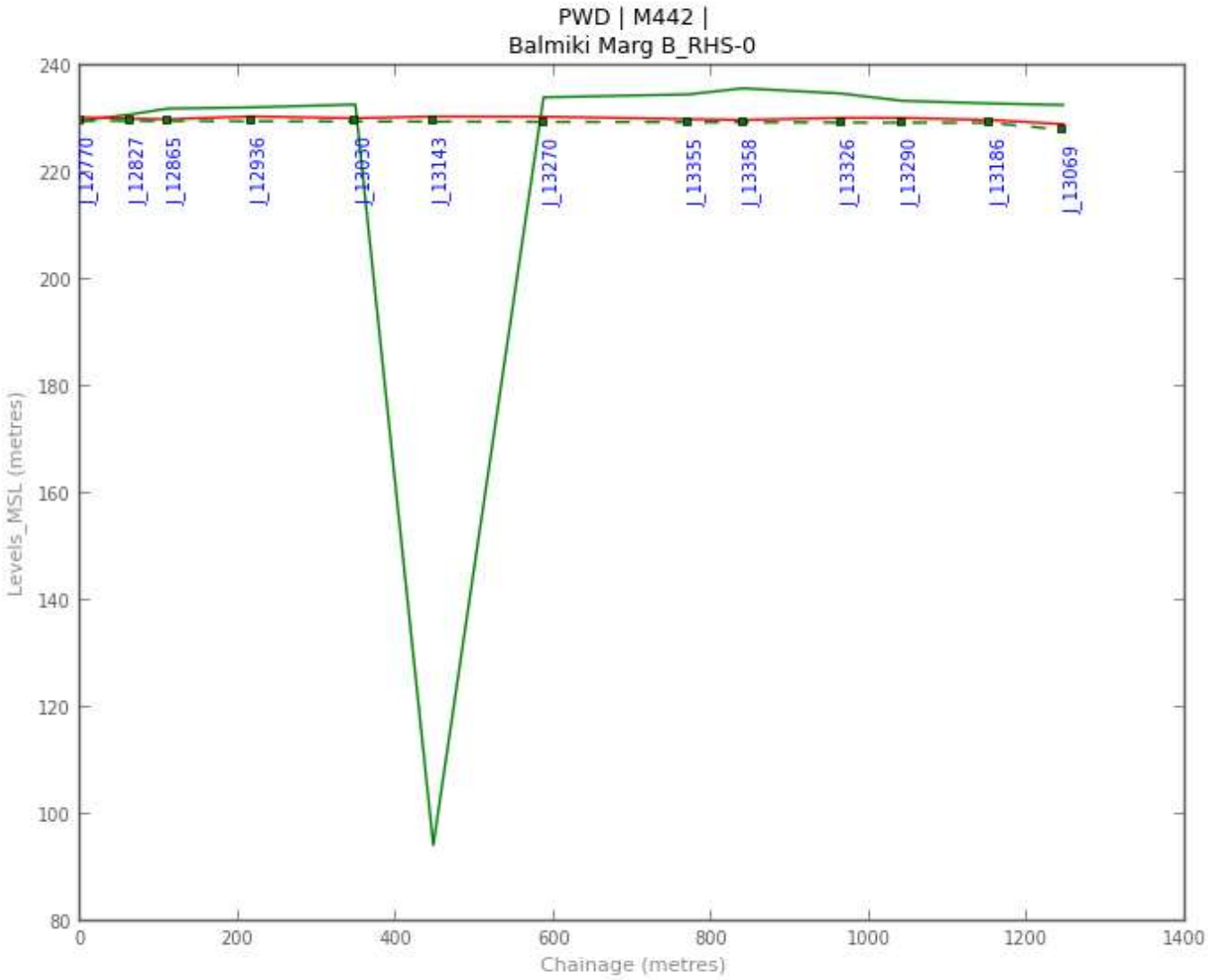
Balmiki Marg A_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1160	RECT_CLOSED	J_12764	J_12624	0.5	0.43	0.0	GaliCorner
C_1159	RECT_CLOSED	J_12624	J_12541	0.5	0.66	0.0	Kabirbhawan
C_1158	RECT_CLOSED	J_12541	J_12410	0.5	0.43	0.0	KotakMahendra bank
C_1157	RECT_CLOSED	J_12410	J_12278	0.5	0.6	0.0	
C_1156	RECT_CLOSED	J_12278	J_12097	0.5	1.12	0.0	Drainend shoping complex



Balmiki Marg B_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12787	230.32	228.66	228.66
J_12887	230.33	228.55	228.55
J_12952	230.35	228.45	228.45
J_13057	229.35	228.4	228.4
J_13190	229.35	228.35	228.35
J_13309	229.33	228.31	228.31
J_13314	229.324	228.31	228.304
J_13369	229.31	228.27	228.27
J_13373	229.308	228.27	228.268
J_13350	229.36	228.23	228.23
J_13335	229.3	228.2	228.2
J_13306	229.35	228.17	228.17

J_13225	229.32	228.1	228.1
J_13108	229.084	96.843	228.014

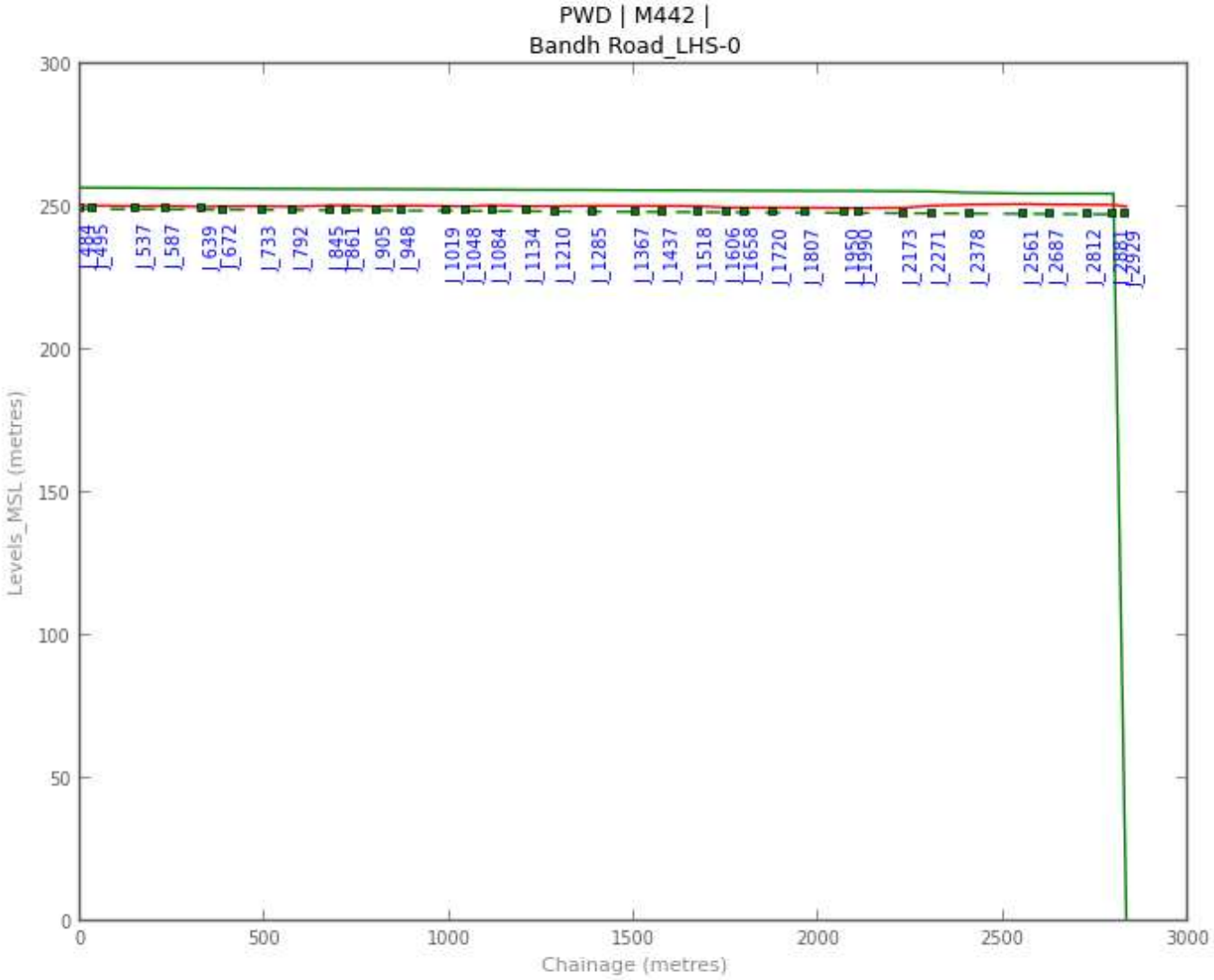
Balmiki Marg B_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1145	RECT_CLOSED	J_12787	J_12887	2.88	1.66	0.0	Drainstart / under conts.
C_1146	RECT_CLOSED	J_12887	J_12952	3.3	1.78	0.0	Neartoilet/under conts.
C_1147	RECT_CLOSED	J_12952	J_13057	2.6	1.9	0.0	Frontof pawan cycle shop
C_1148	RECT_CLOSED	J_13057	J_13190	3.0	0.95	0.0	Nearmanish helth care
C_1149	RECT_CLOSED	J_13190	J_13309	3.0	1.0	0.0	Frontof play ground
C_3952	RECT_CLOSED	J_13309	J_13314	4.0	1.02	0.0	Frontof balmiki temple
C_1150	RECT_CLOSED	J_13314	J_13369	4.0	1.02	0.0	Frontof balmiki temple
C_3951	RECT_CLOSED	J_13369	J_13373	5.0	1.04	0.0	Neardeep sweet place
C_1151	RECT_CLOSED	J_13373	J_13350	5.0	1.04	0.0	Neardeep sweet place
C_1152	RECT_CLOSED	J_13350	J_13335	0.45	1.13	0.0	Neargovt. sr. sec. school
C_1153	RECT_CLOSED	J_13335	J_13306	0.45	1.1	0.0	Neargovt. sr. sec. school
C_1154	RECT_CLOSED	J_13306	J_13225	0.45	1.18	0.0	Nearpark
C_1155	RECT_CLOSED	J_13225	J_13108	0.45	1.22	0.0	Nearpark



Balmiki Marg B_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12770	230.34	229.69	229.69
J_12827	230.089	230.88	229.669
J_12865	229.963	231.98	229.653
J_12936	230.509	232.2	229.619
J_13030	230.166	232.74	229.576
J_13143	230.504	94.265	229.544
J_13270	230.458	234.09	229.498
J_13355	229.998	234.63	229.438
J_13358	229.855	235.78	229.415
J_13326	230.224	234.8	229.374
J_13290	230.229	233.43	229.349
J_13186	229.843	232.94	229.313

J_13069	229.069	232.65	227.999

Balmiki Marg B_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1161	RECT_CLOSED	J_12770	J_12827	0.5	0.65	0.0	SupremeDocumentation
C_1162	RECT_CLOSED	J_12827	J_12865	0.5	0.42	0.0	N.K.Enterprises
C_1163	RECT_CLOSED	J_12865	J_12936	1.0	0.31	0.0	
C_1164	RECT_CLOSED	J_12936	J_13030	1.0	0.89	0.0	PawanCycle Shop
C_1165	RECT_CLOSED	J_13030	J_13143	1.0	0.59	0.0	Frontof manish health care
C_1166	RECT_CLOSED	J_13143	J_13270	1.0	0.96	0.0	Playground
C_1167	RECT_CLOSED	J_13270	J_13355	1.0	0.96	0.0	Balmikitrmple
C_1168	RECT_CLOSED	J_13355	J_13358	1.0	0.56	0.0	Neargali
C_1169	RECT_CLOSED	J_13358	J_13326	1.0	0.44	0.0	Nearpark
C_1170	RECT_CLOSED	J_13326	J_13290	1.0	0.85	0.0	Neargali
C_1171	RECT_CLOSED	J_13290	J_13186	1.0	0.88	0.0	Jblock
C_1172	RECT_CLOSED	J_13186	J_13069	1.0	0.53	0.0	Kondyelectronic

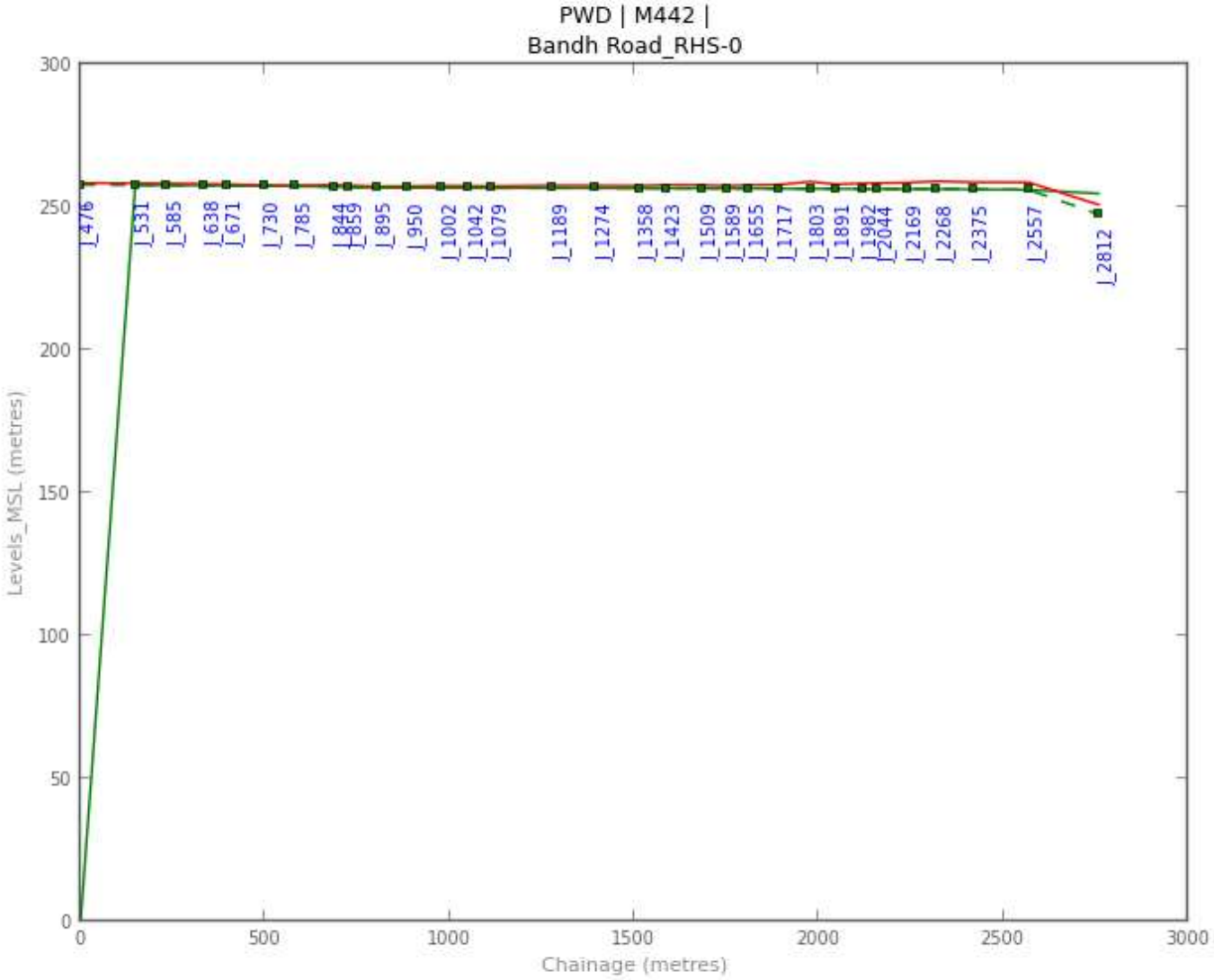


Bandh Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_484	250.537	256.74	249.297
J_495	250.443	256.71	249.273
J_537	250.245	256.65	249.195
J_587	250.321	256.54	249.141
J_639	250.076	256.54	249.076
J_672	250.148	256.49	249.038
J_733	250.297	256.38	248.967
J_792	250.05	256.36	248.91
J_845	250.523	256.26	248.843
J_861	250.535	256.26	248.815
J_905	250.22	256.24	248.76
J_948	250.483	256.19	248.713

J_1019	250.302	256.15	248.632
J_1048	250.165	256.06	248.595
J_1084	250.587	256.05	248.547
J_1134	250.214	255.96	248.484
J_1210	250.261	255.95	248.431
J_1285	250.374	255.93	248.364
J_1367	250.356	255.83	248.286
J_1437	250.345	255.81	248.235
J_1518	250.271	255.79	248.171
J_1606	249.77	255.71	248.12
J_1658	249.768	255.7	248.088
J_1720	249.765	255.67	248.035
J_1807	249.737	255.62	247.977
J_1950	249.643	255.61	247.903
J_1990	249.599	255.59	247.879
J_2173	249.728	255.48	247.798
J_2271	250.436	255.41	247.746
J_2378	250.825	254.98	247.675
J_2561	250.998	254.69	247.578
J_2687	250.86	254.67	247.53
J_2812	250.792	254.67	247.462
J_2881	250.704	254.66	247.414
J_2929	250.0925	0.0	247.39

Bandh Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5022	RECT_CLOSED	J_484	J_495	0.95	1.24	0.0	Nearbandh road start T-point
C_5023	RECT_CLOSED	J_495	J_537	0.75	1.17	0.0	Farmhouse
C_5024	RECT_CLOSED	J_537	J_587	0.8	1.05	0.0	Nearkapoor farm
C_5025	RECT_CLOSED	J_587	J_639	0.8	1.18	0.0	Nearneem tree
C_5026	RECT_CLOSED	J_639	J_672	0.85	1.0	0.0	Pawsto heaven
C_5027	RECT_CLOSED	J_672	J_733	0.9	1.11	0.0	
C_5028	RECT_CLOSED	J_733	J_792	1.6	1.33	0.0	
C_5029	RECT_CLOSED	J_792	J_845	1.6	1.14	0.0	NearHut
C_5030	RECT_CLOSED	J_845	J_861	1.6	1.68	0.0	
C_5031	RECT_CLOSED	J_861	J_905	1.35	1.72	0.0	Frontof Sanskriti green park
C_5032	RECT_CLOSED	J_905	J_948	1.35	1.46	0.0	NearJunction box
C_5033	RECT_CLOSED	J_948	J_1019	1.7	1.77	0.0	Frontof PWD office
C_5034	RECT_CLOSED	J_1019	J_1048	1.7	1.67	0.0	
C_5035	RECT_CLOSED	J_1048	J_1084	1.25	1.57	0.0	
C_5036	RECT_CLOSED	J_1084	J_1134	1.3	2.04	0.0	Frontof majar
C_5037	RECT_CLOSED	J_1134	J_1210	1.4	1.73	0.0	NearAGL land
C_5038	RECT_CLOSED	J_1210	J_1285	1.4	1.83	0.0	
C_5039	RECT_CLOSED	J_1285	J_1367	1.3	2.01	0.0	Farmhouse
C_5040	RECT_CLOSED	J_1367	J_1437	1.2	2.07	0.0	
C_5041	RECT_CLOSED	J_1437	J_1518	1.2	2.11	0.0	NearCulvert
C_5042	RECT_CLOSED	J_1518	J_1606	1.3	2.1	0.0	Beforepump house
C_5043	RECT_CLOSED	J_1606	J_1658	1.2	1.65	0.0	Afterpump house
C_5044	RECT_CLOSED	J_1658	J_1720	1.25	1.68	0.0	Chadha'sfarm

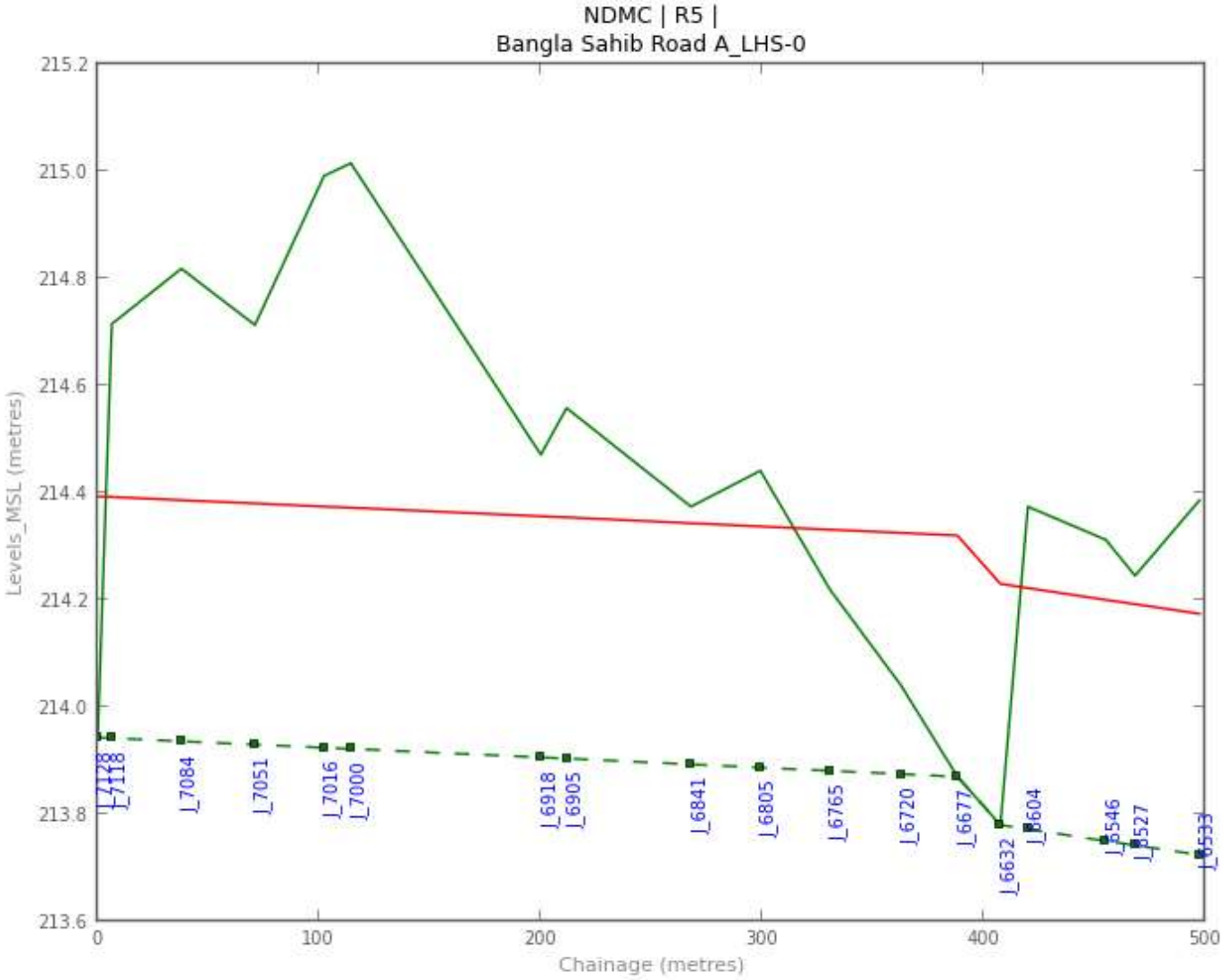
C_5045	RECT_CLOSED	J_1720	J_1807	1.3	1.73	0.0	Govindfarm house
C_5046	RECT_CLOSED	J_1807	J_1950	1.35	1.76	0.0	
C_5047	RECT_CLOSED	J_1950	J_1990	1.3	1.74	0.0	Frontof anand mangal farm
C_5048	RECT_CLOSED	J_1990	J_2173	1.3	1.72	0.0	Neartransformer /drain right
C_5049	RECT_CLOSED	J_2173	J_2271	1.3	1.93	0.0	
C_5050	RECT_CLOSED	J_2271	J_2378	1.3	2.69	0.0	Frontof nilanchal farm house
C_5051	RECT_CLOSED	J_2378	J_2561	1.4	3.15	0.0	Aaronefarm
C_5052	RECT_CLOSED	J_2561	J_2687	1.4	3.42	0.0	Aaronefarm gate
C_5053	RECT_CLOSED	J_2687	J_2812	1.4	3.33	0.0	Agricultureland
C_7061	RECT_CLOSED	J_2812	J_2881	1.4	3.33	0.0	Agricultureland
C_5054	RECT_CLOSED	J_2881	J_2929	1.2	3.29	0.0	Beforepump / DDA land



Bandh Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_476	258.333	0.0	257.723
J_531	258.26	257.65	257.65
J_585	258.22	257.57	257.57
J_638	258.05	257.5	257.5
J_671	257.95	257.46	257.46
J_730	257.55	257.36	257.36
J_785	257.48	257.24	257.24
J_844	257.71	257.06	257.06
J_859	257.51	256.91	256.91
J_895	257.18	256.71	256.71
J_950	257.22	256.69	256.69
J_1002	257.4	256.67	256.67

J_1042	257.31	256.66	256.66
J_1079	257.24	256.62	256.62
J_1189	257.492	256.62	256.602
J_1274	257.48	256.59	256.59
J_1358	257.39	256.52	256.52
J_1423	257.681	256.52	256.511
J_1509	257.62	256.5	256.5
J_1589	257.4	256.47	256.47
J_1655	257.62	256.46	256.46
J_1717	257.74	256.39	256.39
J_1803	258.84	256.38	256.38
J_1891	257.92	256.33	256.33
J_1982	258.26	256.3	256.3
J_2044	258.33	256.27	256.27
J_2169	258.48	256.25	256.25
J_2268	258.96	256.24	256.24
J_2375	258.63	256.16	256.16
J_2557	258.6	256.0	256.0
J_2812	250.792	254.67	247.462

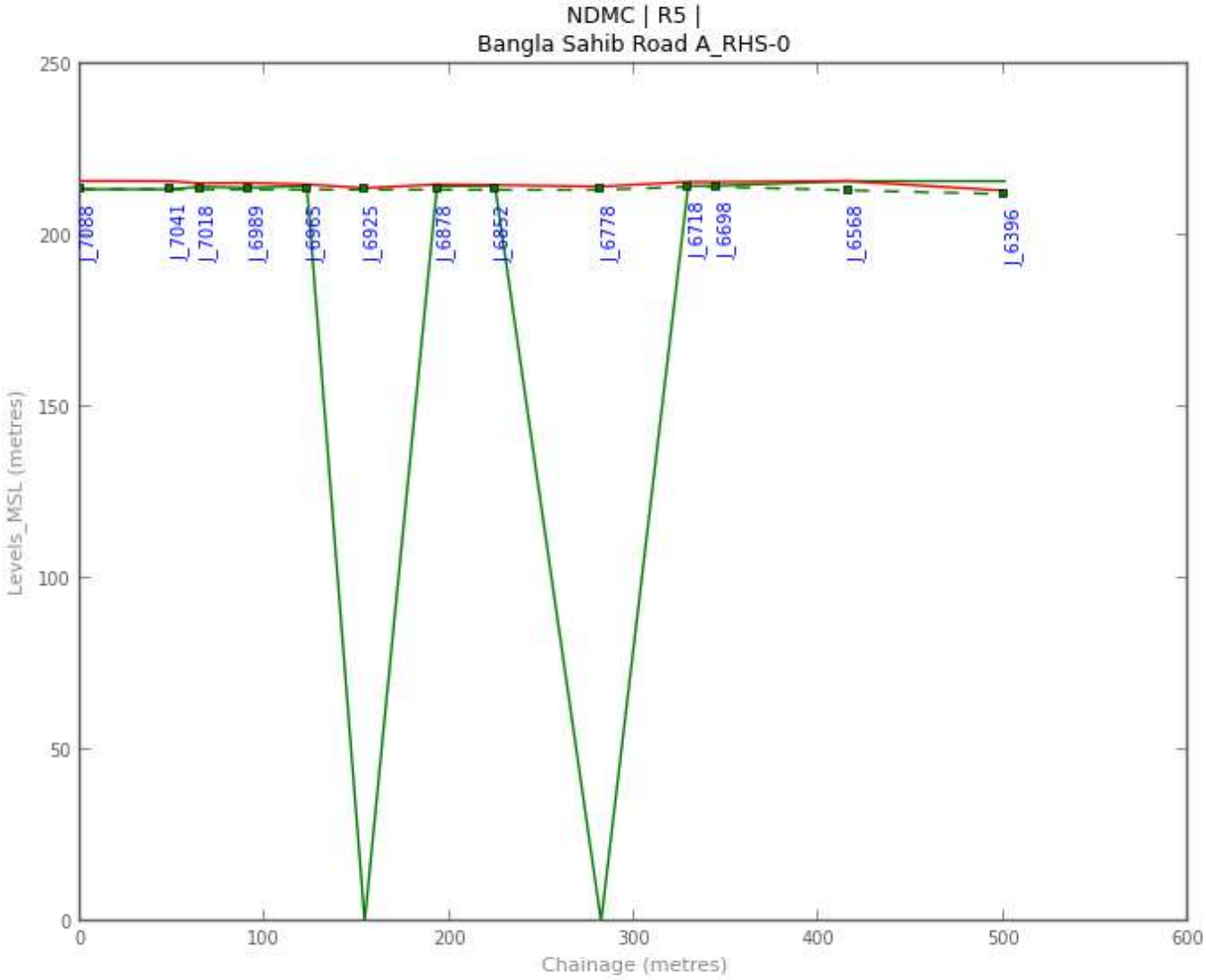
Bandh Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5055	RECT_CLOSED	J_476	J_531	1.6	0.61	0.0	Nearjounapur road
C_5056	RECT_CLOSED	J_531	J_585	1.6	0.61	0.0	Drainstart near farm wall
C_5057	RECT_CLOSED	J_585	J_638	1.6	0.65	0.0	
C_5058	RECT_CLOSED	J_638	J_671	1.6	0.55	0.0	Saimayfarm
C_5059	RECT_CLOSED	J_671	J_730	1.6	0.49	0.0	
C_5060	RECT_CLOSED	J_730	J_785	1.6	0.19	0.0	Neargali 7th avenue
C_5061	RECT_CLOSED	J_785	J_844	1.6	0.24	0.0	Farmhouse
C_5062	RECT_CLOSED	J_844	J_859	1.6	0.65	0.0	Sanskritigreen farm
C_5063	RECT_CLOSED	J_859	J_895	1.6	0.6	0.0	Ehagungarden
C_5064	RECT_CLOSED	J_895	J_950	1.6	0.47	0.0	
C_5065	RECT_CLOSED	J_950	J_1002	1.6	0.53	0.0	Nearpwd office
C_5066	RECT_CLOSED	J_1002	J_1042	1.6	0.73	0.0	Farmhouse
C_5067	RECT_CLOSED	J_1042	J_1079	1.6	0.65	0.0	Sarinfarm
C_5068	RECT_CLOSED	J_1079	J_1189	1.6	0.62	0.0	Drainend near majar
C_5069	RECT_CLOSED	J_1189	J_1274	0.9	0.89	0.0	Drainstart near temple
C_5070	RECT_CLOSED	J_1274	J_1358	1.3	0.89	0.0	
C_5071	RECT_CLOSED	J_1358	J_1423	1.3	0.87	0.0	Mitapfarm
C_5072	RECT_CLOSED	J_1423	J_1509	1.3	1.17	0.0	Nearculvert
C_5073	RECT_CLOSED	J_1509	J_1589	1.3	1.12	0.0	Rakeshfarm
C_5074	RECT_CLOSED	J_1589	J_1655	1.35	0.93	0.0	Rakeshfarm wall end
C_5075	RECT_CLOSED	J_1655	J_1717	1.3	1.16	0.0	K.S.T.farm
C_5076	RECT_CLOSED	J_1717	J_1803	1.2	1.35	0.0	Drainend
C_5077	RECT_CLOSED	J_1803	J_1891	1.2	2.46	0.0	Drainstart near maharaja farm
C_5078	RECT_CLOSED	J_1891	J_1982	1.2	1.59	0.0	
C_5079	RECT_CLOSED	J_1982	J_2044	1.2	1.96	0.0	Draindivert left side
C_5080	RECT_CLOSED	J_2044	J_2169	1.2	2.06	0.0	
C_5081	RECT_CLOSED	J_2169	J_2268	1.2	2.23	0.0	Nearmehra farm
C_5082	RECT_CLOSED	J_2268	J_2375	1.2	2.72	0.0	Nilanchalfarm
C_5083	RECT_CLOSED	J_2375	J_2557	1.2	2.47	0.0	Neargyan farm
C_5084	RECT_CLOSED	J_2557	J_2812	1.2	2.6	0.0	Purnimafarm



Bangla Sahib Road A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7128	214.393	213.943	213.943
J_7118	214.392	214.715	213.942
J_7084	214.386	214.818	213.936
J_7051	214.38	214.713	213.93
J_7016	214.374	214.991	213.924
J_7000	214.372	215.015	213.922
J_6918	214.356	214.471	213.906
J_6905	214.354	214.558	213.904
J_6841	214.343	214.374	213.893
J_6805	214.337	214.441	213.887
J_6765	214.331	214.22	213.881
J_6720	214.325	214.041	213.875

J_6677	214.32	213.87	213.87
J_6632	214.23	213.78	213.78
J_6604	214.222	214.374	213.772
J_6546	214.2	214.312	213.75
J_6527	214.192	214.245	213.742
J_6533	214.174	214.386	213.724

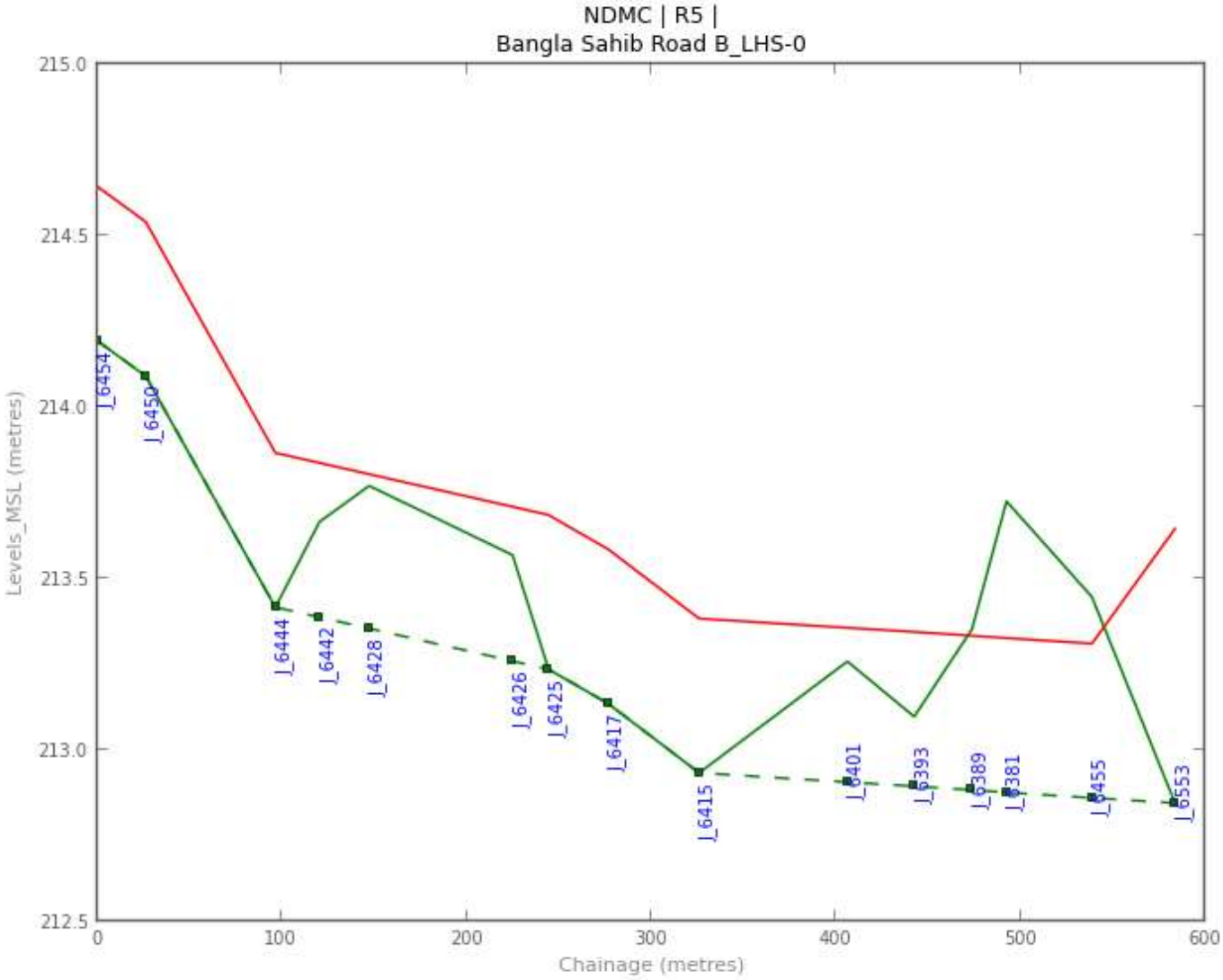
Bangla Sahib Road A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14274	CIRCULAR	J_7128	J_7118	1.0	1.7	0.45	
C_14275	CIRCULAR	J_7118	J_7084	1.0	1.11	0.45	
C_14276	CIRCULAR	J_7084	J_7051	1.0	1.19	0.45	
C_14277	CIRCULAR	J_7051	J_7016	1.0	1.34	0.45	
C_14278	CIRCULAR	J_7016	J_7000	1.0	1.09	0.45	
C_14279	CIRCULAR	J_7000	J_6918	1.0	1.09	0.45	
C_14280	CIRCULAR	J_6918	J_6905	1.0	1.53	0.45	
C_14281	CIRCULAR	J_6905	J_6841	1.0	1.53	0.45	
C_14282	CIRCULAR	J_6841	J_6805	1.0	1.4	0.45	
C_14283	CIRCULAR	J_6805	J_6765	1.0	1.36	0.45	
C_14284	CIRCULAR	J_6765	J_6720	1.0	1.62	0.45	
C_14285	CIRCULAR	J_6720	J_6677	1.0	1.84	0.45	
C_14286	CIRCULAR	J_6677	J_6632	1.0	1.86	0.45	
C_14287	CIRCULAR	J_6632	J_6604	1.0	1.86	0.45	
C_14288	CIRCULAR	J_6604	J_6546	1.0	1.23	0.45	
C_14289	CIRCULAR	J_6546	J_6527	1.0	1.25	0.45	
C_14667	CIRCULAR	J_6527	J_6533	1.0	1.2	0.45	



Bangla Sahib Road A_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7088	215.872	213.472	213.472
J_7041	215.824	213.465	213.464
J_7018	215.222	214.219	213.452
J_6989	215.351	213.904	213.431
J_6965	214.907	214.478	213.407
J_6925	213.833	0.0	213.383
J_6878	214.893	214.337	213.353
J_6852	214.719	214.546	213.329
J_6778	214.284	0.0	213.284
J_6718	215.637	214.461	214.237
J_6698	215.585	214.498	214.225
J_6568	215.87	215.87	213.18

J_6396	213.086	215.843	212.086

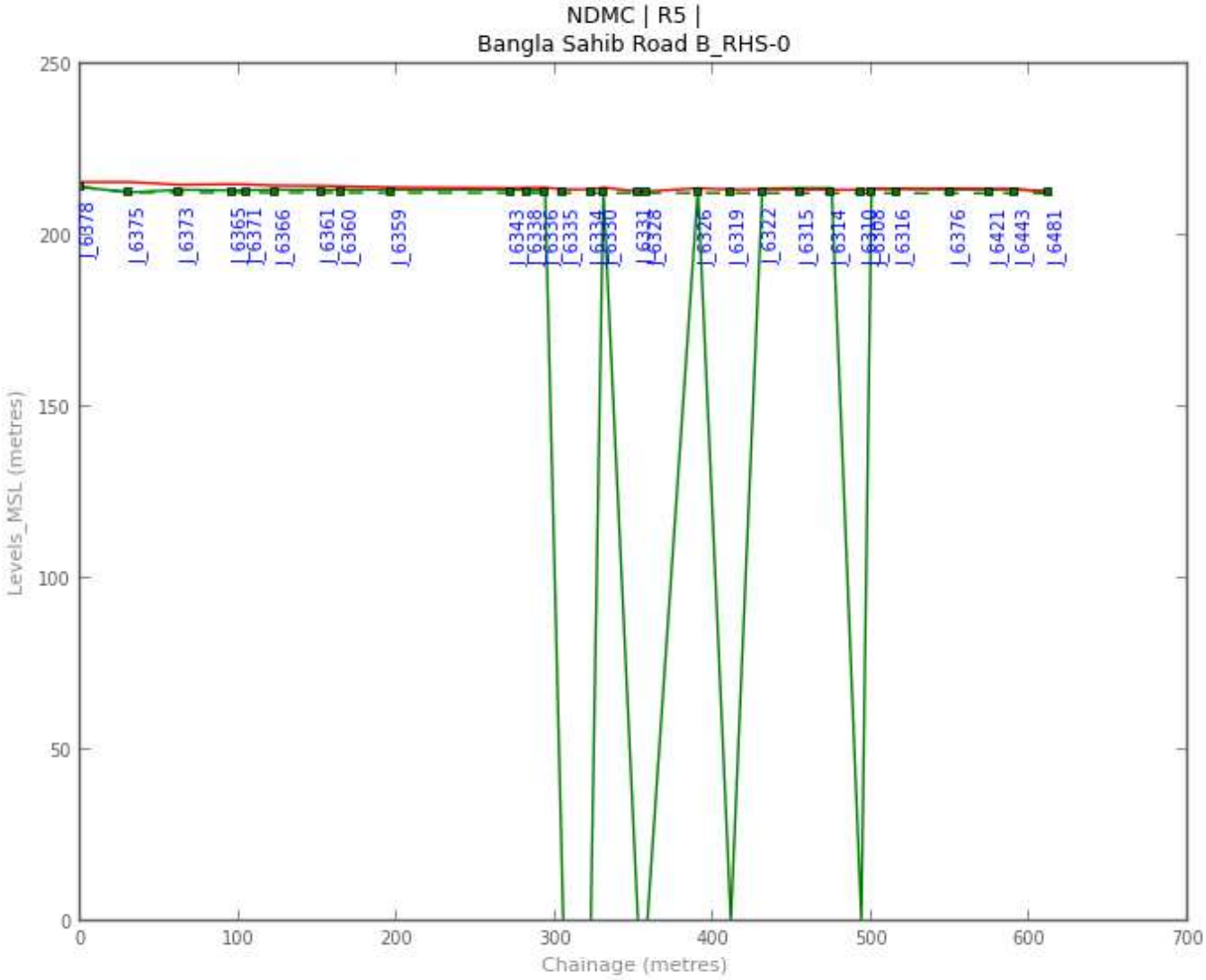
Bangla Sahib Road A_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14299	CIRCULAR	J_7088	J_7041	1.0	0.45	2.4	
C_14300	CIRCULAR	J_7041	J_7018	1.0	0.45	2.36	
C_14301	CIRCULAR	J_7018	J_6989	1.0	0.45	1.77	
C_14302	CIRCULAR	J_6989	J_6965	1.0	0.45	1.92	
C_14303	CIRCULAR	J_6965	J_6925	1.0	0.45	1.5	
C_14304	CIRCULAR	J_6925	J_6878	1.0	0.45	0.0	choke
C_14305	CIRCULAR	J_6878	J_6852	1.0	0.45	1.54	
C_14306	CIRCULAR	J_6852	J_6778	1.0	0.45	1.39	
C_14307	CIRCULAR	J_6778	J_6718	1.0	0.0	0.0	choke
C_14308	CIRCULAR	J_6718	J_6698	1.0	0.45	1.4	
C_14309	CIRCULAR	J_6698	J_6568	1.0	0.45	1.36	
C_14621	CIRCULAR	J_6568	J_6396	1.0	0.8	2.69	Berral



Bangla Sahib Road B_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6454	214.642	214.192	214.192
J_6450	214.54	214.09	214.09
J_6444	213.866	213.416	213.416
J_6442	213.837	213.665	213.387
J_6428	213.804	213.77	213.354
J_6426	213.709	213.568	213.259
J_6425	213.685	213.235	213.235
J_6417	213.585	213.135	213.135
J_6415	213.383	212.933	212.933
J_6401	213.356	213.258	212.906
J_6393	213.344	213.097	212.894
J_6389	213.333	213.352	212.883

J_6381	213.326	213.725	212.876
J_6455	213.31	213.446	212.86
J_6553	213.645	212.845	212.845

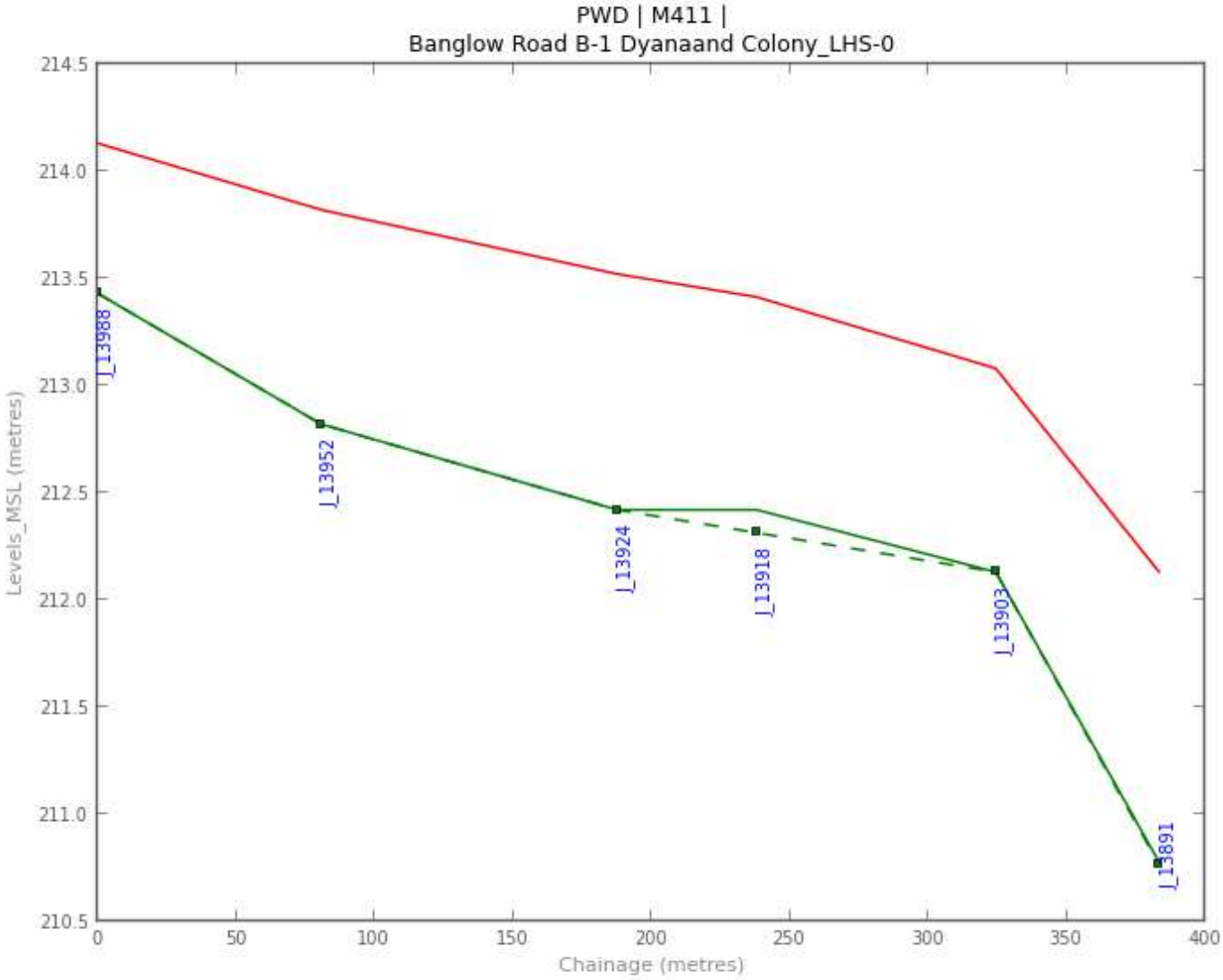
Bangla Sahib Road B_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14290	CIRCULAR	J_6454	J_6450	1.0	1.38	0.45	
C_14291	CIRCULAR	J_6450	J_6444	1.0	1.47	0.45	
C_14292	CIRCULAR	J_6444	J_6442	1.0	1.8	0.45	
C_14293	CIRCULAR	J_6442	J_6428	1.0	1.8	0.45	
C_14294	CIRCULAR	J_6428	J_6426	1.0	1.47	0.45	
C_14295	CIRCULAR	J_6426	J_6425	1.0	1.5	0.45	
C_14296	CIRCULAR	J_6425	J_6417	1.0	1.75	0.45	
C_14297	CIRCULAR	J_6417	J_6415	1.0	1.7	0.45	
C_14298	CIRCULAR	J_6415	J_6401	1.0	1.7	0.45	
C_13772	CIRCULAR	J_6401	J_6393	1.0	1.49	0.45	
C_13773	CIRCULAR	J_6393	J_6389	1.0	1.64	0.45	
C_13774	CIRCULAR	J_6389	J_6381	1.0	1.4	0.45	
C_13775	CIRCULAR	J_6381	J_6455	1.0	1.02	0.45	
C_13776	CIRCULAR	J_6455	J_6553	1.0	1.14	0.45	



Bangla Sahib Road B_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6378	215.569	214.149	214.149
J_6375	215.596	212.557	212.556
J_6373	214.791	213.363	212.541
J_6365	214.956	213.124	212.526
J_6371	214.861	213.223	212.521
J_6366	214.573	213.352	212.513
J_6361	214.489	213.339	212.499
J_6360	214.363	213.394	212.493
J_6359	214.038	213.368	212.478
J_6343	213.823	213.369	212.443
J_6338	213.928	213.193	212.438
J_6336	213.983	213.176	212.433

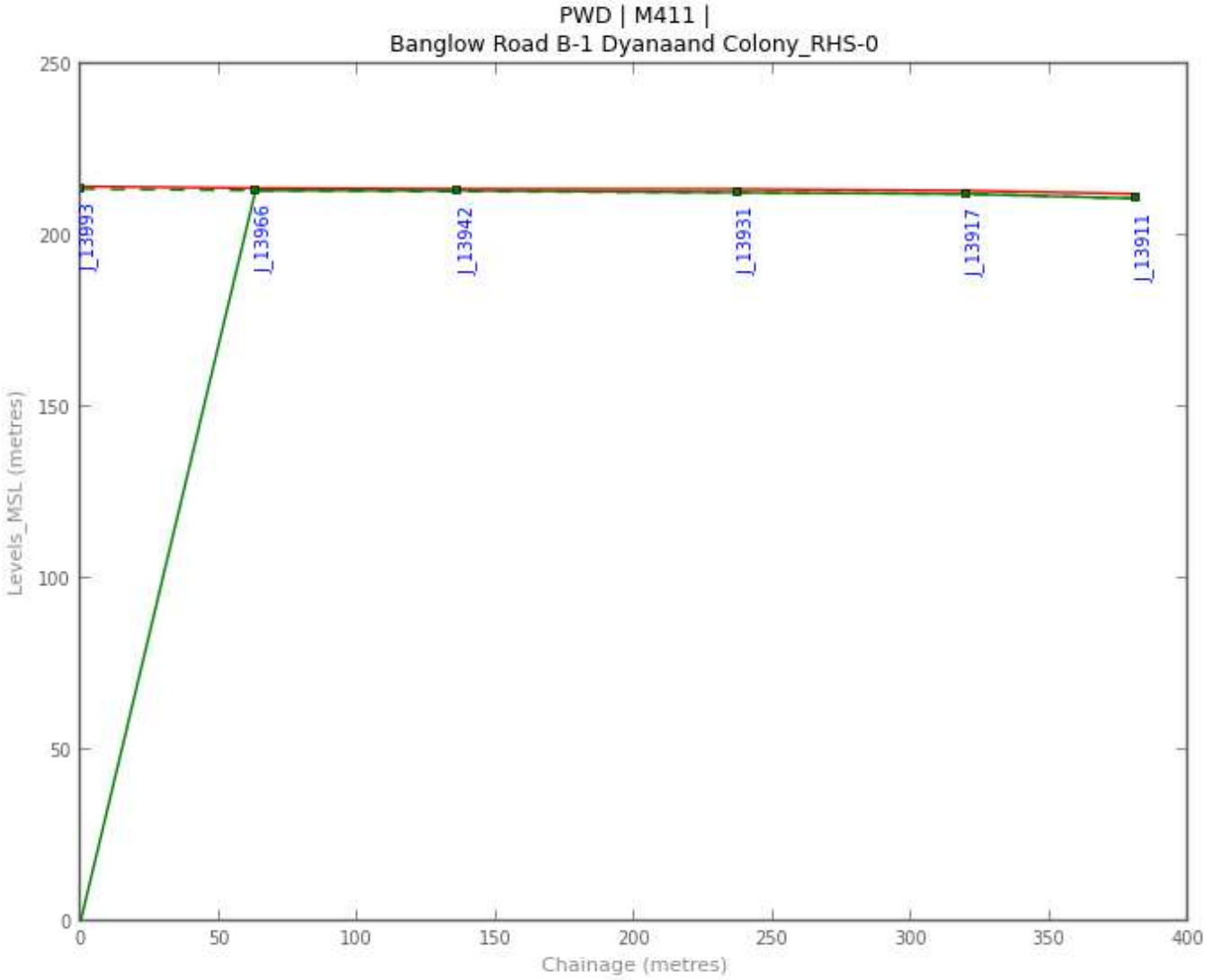
J_6335	213.427	0.0	212.427
J_6334	213.419	0.0	212.419
J_6330	213.985	213.106	212.415
J_6331	212.855	0.0	212.405
J_6328	212.852	0.0	212.402
J_6326	213.787	213.583	212.387
J_6319	213.377	0.0	212.377
J_6322	213.488	213.695	212.368
J_6315	213.407	213.852	212.357
J_6314	213.348	213.844	212.348
J_6310	213.339	0.0	212.339
J_6308	213.586	213.611	212.336
J_6316	213.579	213.7	212.329
J_6376	213.683	213.4	212.313
J_6421	213.602	213.329	212.302
J_6443	213.575	213.335	212.295
J_6481	212.735	213.006	212.285

Bangla Sahib Road B_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14311	CIRCULAR	J_6378	J_6375	1.0	0.8	1.42	
C_14312	CIRCULAR	J_6375	J_6373	1.0	0.8	3.04	Berral
C_14313	CIRCULAR	J_6373	J_6365	1.0	0.45	2.25	
C_14314	CIRCULAR	J_6365	J_6371	1.0	0.45	2.43	
C_14315	CIRCULAR	J_6371	J_6366	1.0	0.45	2.34	
C_14316	CIRCULAR	J_6366	J_6361	1.0	0.45	2.06	
C_14317	CIRCULAR	J_6361	J_6360	1.0	0.45	1.99	
C_14318	CIRCULAR	J_6360	J_6359	1.0	0.45	1.87	
C_14319	CIRCULAR	J_6359	J_6343	1.0	0.45	1.56	
C_14320	CIRCULAR	J_6343	J_6338	1.0	0.45	1.38	
C_14321	CIRCULAR	J_6338	J_6336	1.0	0.45	1.49	
C_14322	CIRCULAR	J_6336	J_6335	1.0	0.45	1.55	
C_14323	CIRCULAR	J_6335	J_6334	1.0	0.0	0.0	choke
C_14324	CIRCULAR	J_6334	J_6330	1.0	0.0	0.0	choke
C_14325	CIRCULAR	J_6330	J_6331	1.0	0.45	1.57	
C_14326	CIRCULAR	J_6331	J_6328	1.0	0.45	0.0	choke
C_14327	CIRCULAR	J_6328	J_6326	1.0	0.45	0.0	choke
C_13777	CIRCULAR	J_6326	J_6319	1.0	0.45	1.4	
C_13778	CIRCULAR	J_6319	J_6322	1.0	0.0	0.0	choke
C_13779	CIRCULAR	J_6322	J_6315	1.0	0.45	1.12	
C_13780	CIRCULAR	J_6315	J_6314	1.0	0.45	1.05	
C_13781	CIRCULAR	J_6314	J_6310	1.0	0.45	1.0	
C_13782	CIRCULAR	J_6310	J_6308	1.0	0.0	0.0	choke
C_13783	CIRCULAR	J_6308	J_6316	1.0	0.8	1.25	
C_13784	CIRCULAR	J_6316	J_6376	1.0	0.8	1.25	
C_13785	CIRCULAR	J_6376	J_6421	1.0	0.8	1.37	
C_13786	CIRCULAR	J_6421	J_6443	1.0	0.8	1.3	
C_13787	CIRCULAR	J_6443	J_6481	1.0	0.45	1.28	



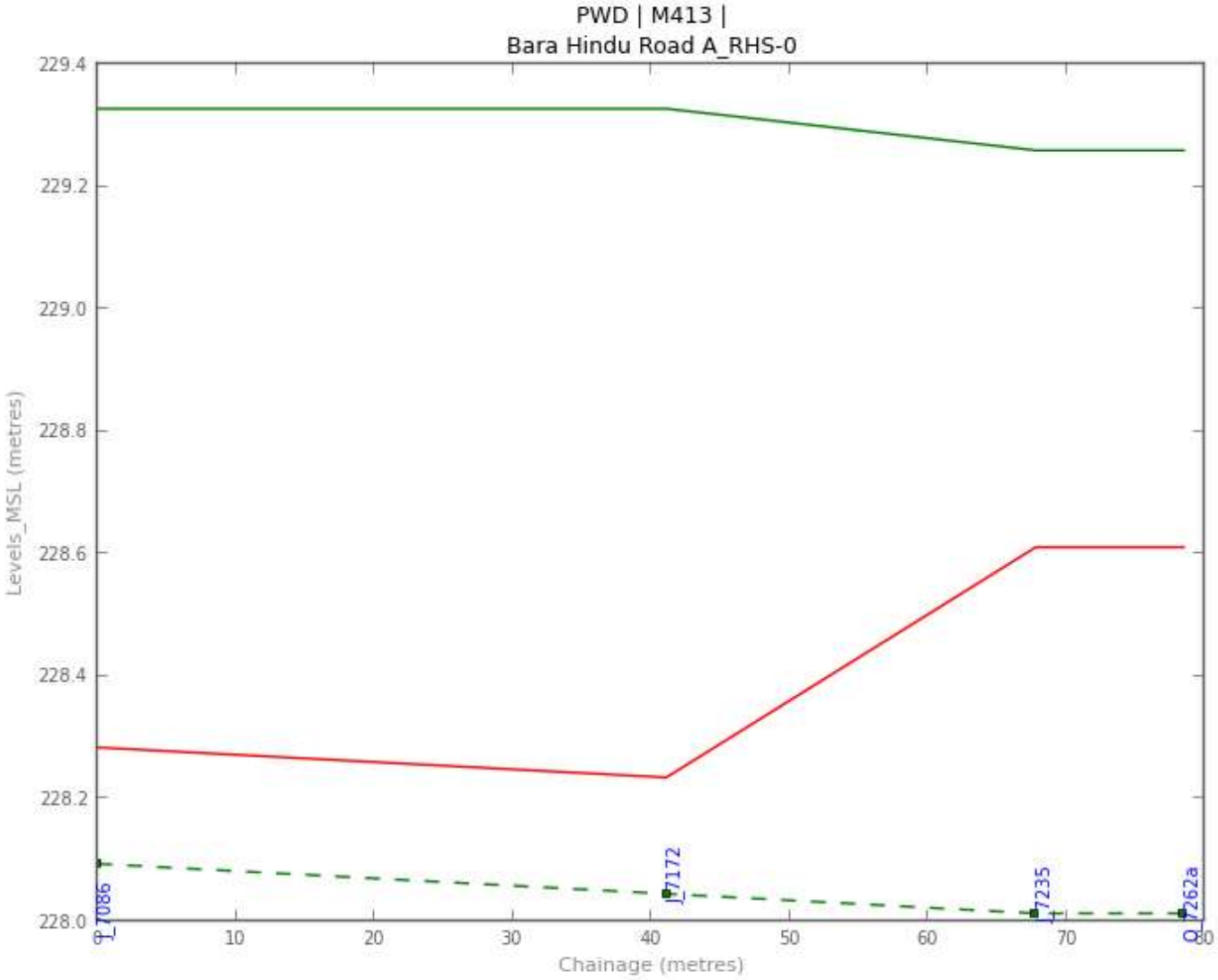
Banglow Road B-1 Dyanaand Colony_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13988	214.13	213.43	213.43
J_13952	213.82	212.82	212.82
J_13924	213.52	212.42	212.42
J_13918	213.413	212.42	212.313
J_13903	213.08	212.13	212.13
J_13891	212.132	210.779	210.767

Banglow Road B-1 Dyanaand Colony_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3111	RECT_CLOSED	J_13988	J_13952	0.65	0.7	0.0	AtMother Dairy
C_3112	RECT_CLOSED	J_13952	J_13924	0.65	1.0	0.0	B-71,Dayanand Colony
C_3113	RECT_CLOSED	J_13924	J_13918	0.65	1.1	0.0	Frontof Old Double Storeyed (K-15)
C_3114	RECT_CLOSED	J_13918	J_13903	0.65	1.1	0.0	Frontof Old Double Storeyed (K-15)
C_3115	RECT_CLOSED	J_13903	J_13891	0.65	0.95	0.0	OldDouble Storeyed (H-9



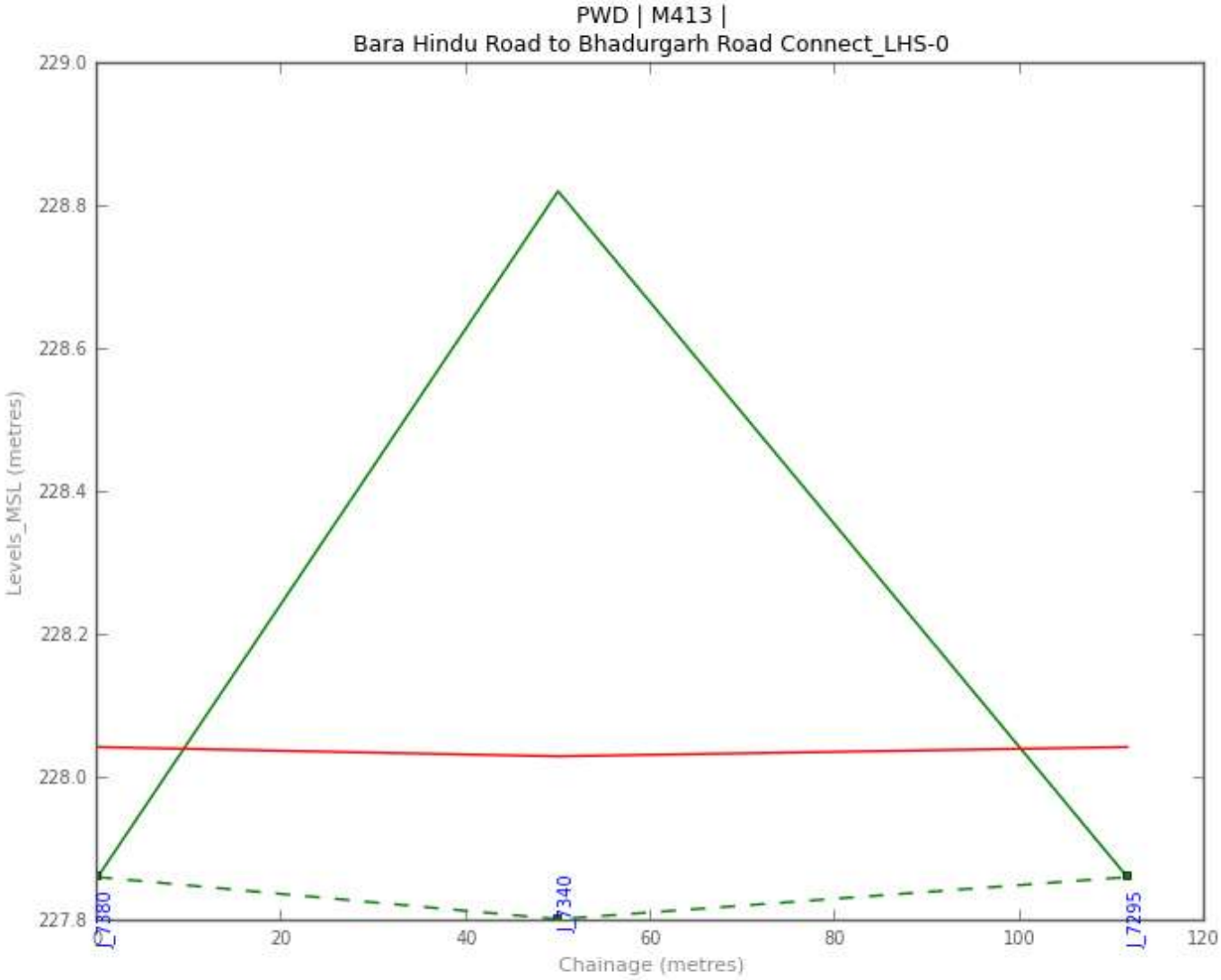
Banglow Road B-1 Dyanaand Colony_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13993	214.3	0.0	213.62
J_13966	213.82	213.12	213.12
J_13942	213.568	213.12	212.868
J_13931	213.52	212.52	212.52
J_13917	213.08	212.13	212.13
J_13911	212.133	210.779	210.768

Banglow Road B-1 Dyanaand Colony_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3106	RECT_CLOSED	J_13993	J_13966	1.0	0.68	0.0	Frontof Mother Dairy
C_3107	RECT_CLOSED	J_13966	J_13942	0.6	0.7	0.0	B-62,Dayanand Colony
C_3108	RECT_CLOSED	J_13942	J_13931	0.6	0.7	0.0	B-62,Dayanand Colony
C_3109	RECT_CLOSED	J_13931	J_13917	0.6	1.0	0.0	AtOld Double Storeyed (K-15), Lajpat Ngr.
C_3110	RECT_CLOSED	J_13917	J_13911	0.6	0.95	0.0	OldDouble Storeyed (J-52)



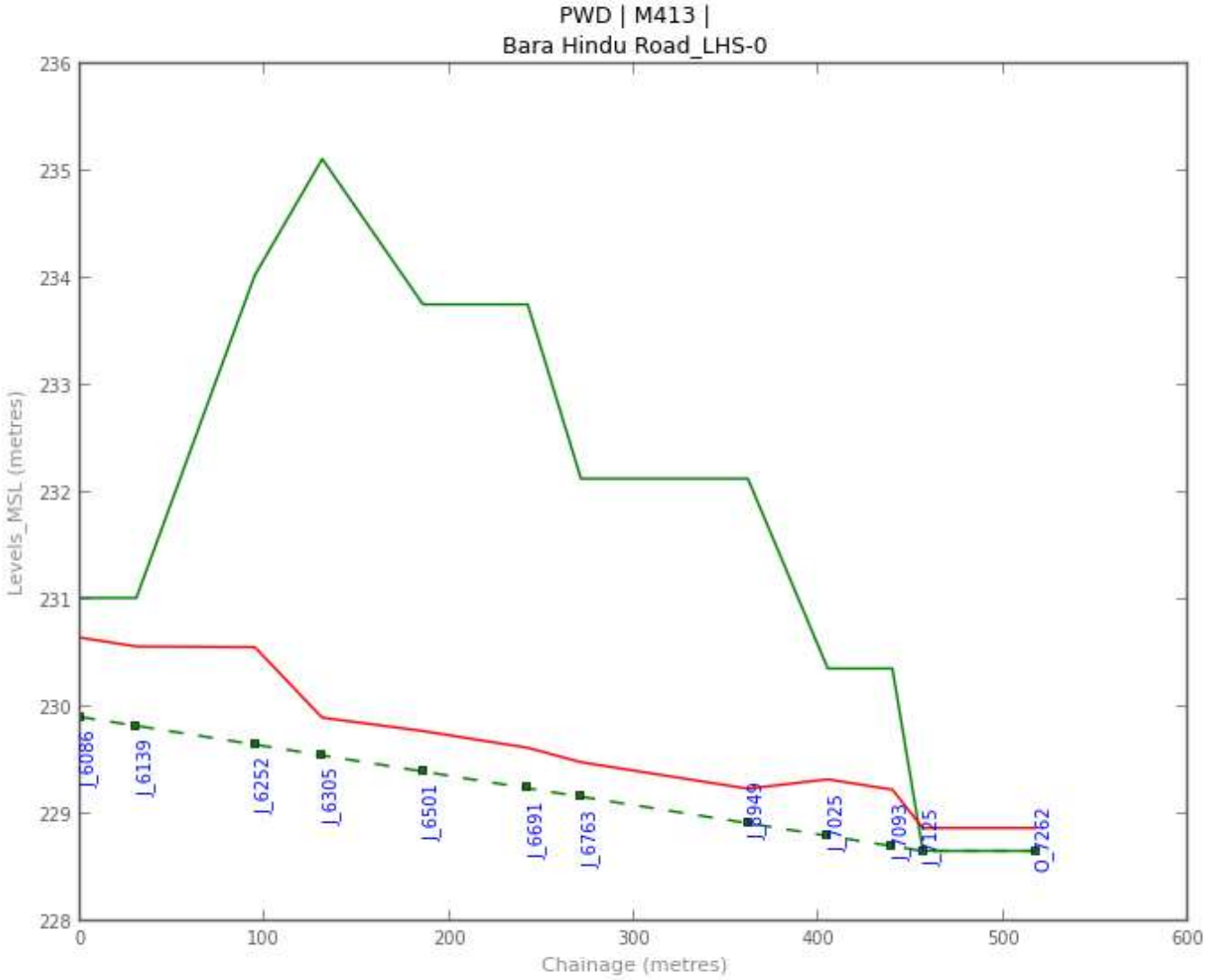
Bara Hindu Road A_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7086	228.284	229.327	228.094
J_7172	228.235	229.327	228.045
J_7235	228.611	229.259	228.013
O_7262a	228.611	229.259	228.013

Bara Hindu Road A_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15699	RECT_CLOSED	J_7086	J_7172	0.7	0.19	0.0	1979
C_15700	RECT_CLOSED	J_7172	J_7235	0.7	0.19	0.0	1979
C_15698	RECT_CLOSED	J_7235	O_7262a	0.6	0.598	0.0	1977



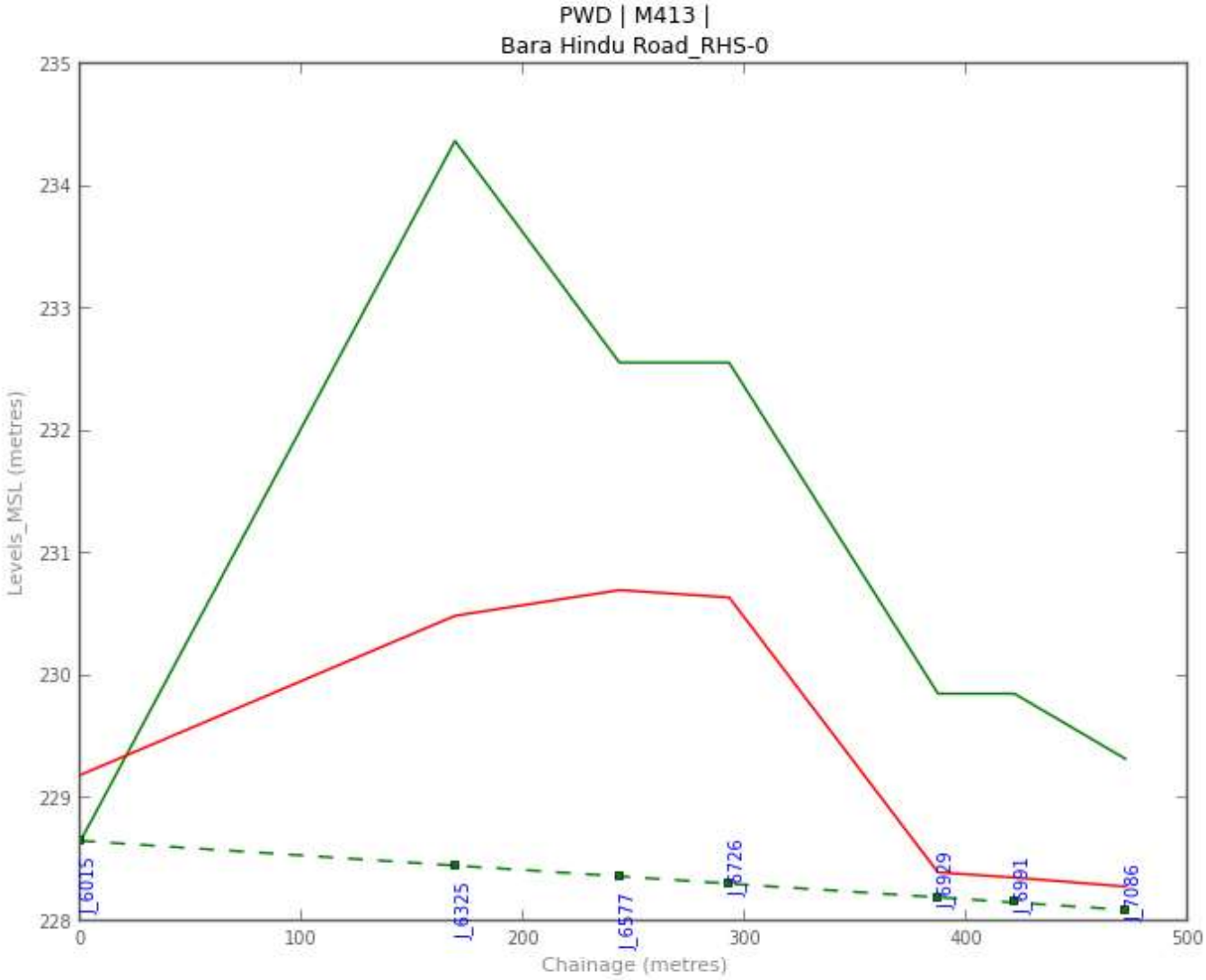
Bara Hindu Road to Bhadurgarh Road Connect_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7380	228.044	227.862	227.862
J_7340	228.031	228.822	227.803
J_7295	228.044	227.862	227.862

Bara Hindu Road to Bhadurgarh Road Connect_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16995	RECT_CLOSED	J_7380	J_7340	0.4	0.182	0.0	681
C_16905	RECT_CLOSED	J_7340	J_7295	0.4	0.228	0.0	



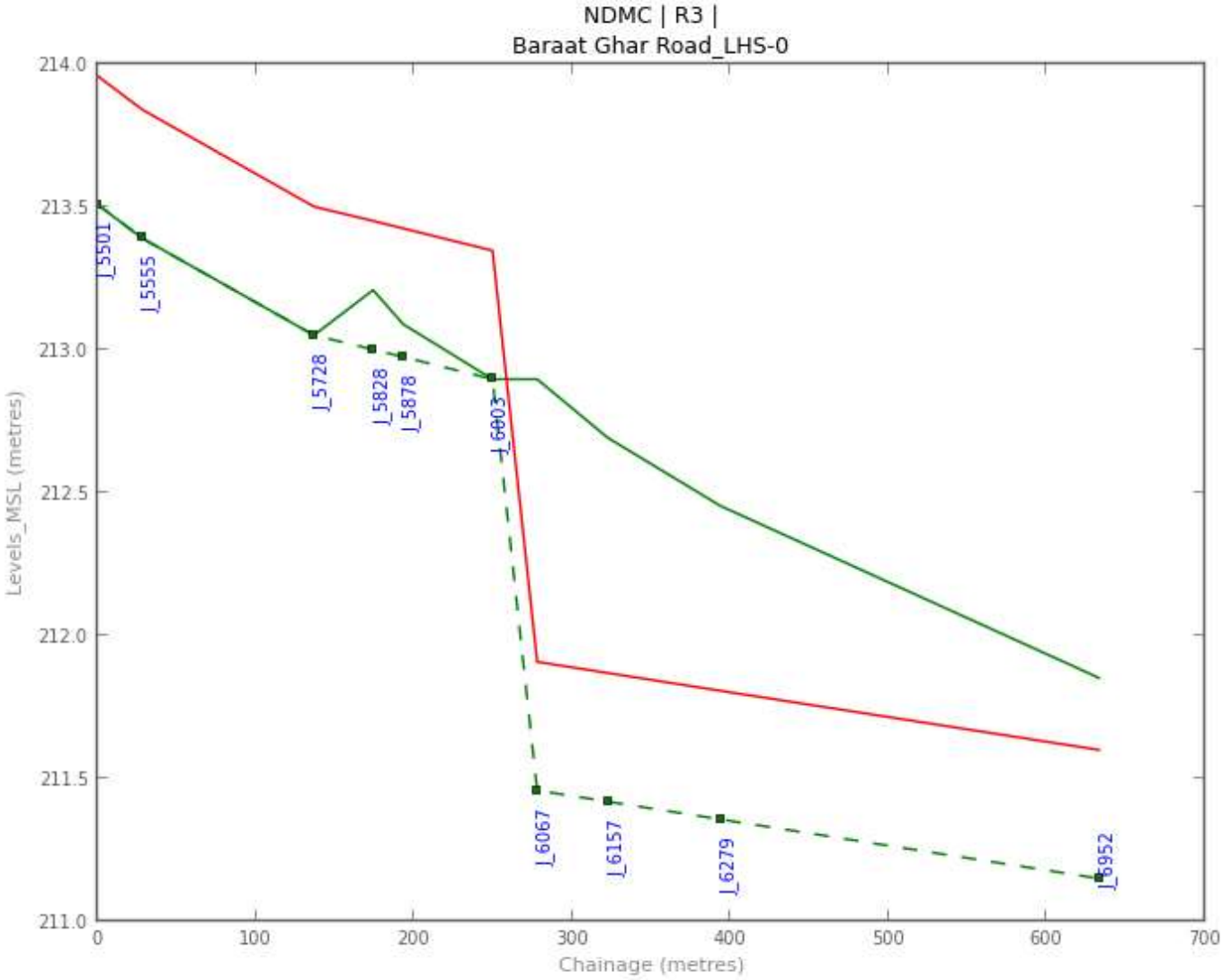
Bara Hindu Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6086	230.647	231.018	229.907
J_6139	230.565	231.018	229.825
J_6252	230.559	234.03	229.65
J_6305	229.901	235.115	229.549
J_6501	229.776	233.757	229.398
J_6691	229.62	233.757	229.242
J_6763	229.485	232.131	229.163
J_6949	229.238	232.131	228.916
J_7025	229.325	230.359	228.798
J_7093	229.229	230.359	228.702
J_7125	228.871	228.658	228.658
O_7262	228.871	228.658	228.658

Bara Hindu Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16208	RECT_CLOSED	J_6086	J_6139	0.8	0.74	0.0	2001
C_16209	RECT_CLOSED	J_6139	J_6252	0.8	0.74	0.0	2001
C_16210	RECT_CLOSED	J_6252	J_6305	0.8	0.909	0.0	2002
C_16211	RECT_CLOSED	J_6305	J_6501	0.8	0.352	0.0	2004
C_16213	RECT_CLOSED	J_6501	J_6691	0.8	0.378	0.0	2005
C_16212	RECT_CLOSED	J_6691	J_6763	0.8	0.378	0.0	2005
C_16215	RECT_CLOSED	J_6763	J_6949	0.4	0.322	0.0	2007
C_16214	RECT_CLOSED	J_6949	J_7025	0.4	0.322	0.0	2007
C_16217	RECT_CLOSED	J_7025	J_7093	0.4	0.527	0.0	2009
C_16216	RECT_CLOSED	J_7093	J_7125	0.4	0.527	0.0	2009
C_16218	RECT_CLOSED	J_7125	O_7262	0.4	0.213	0.0	2011



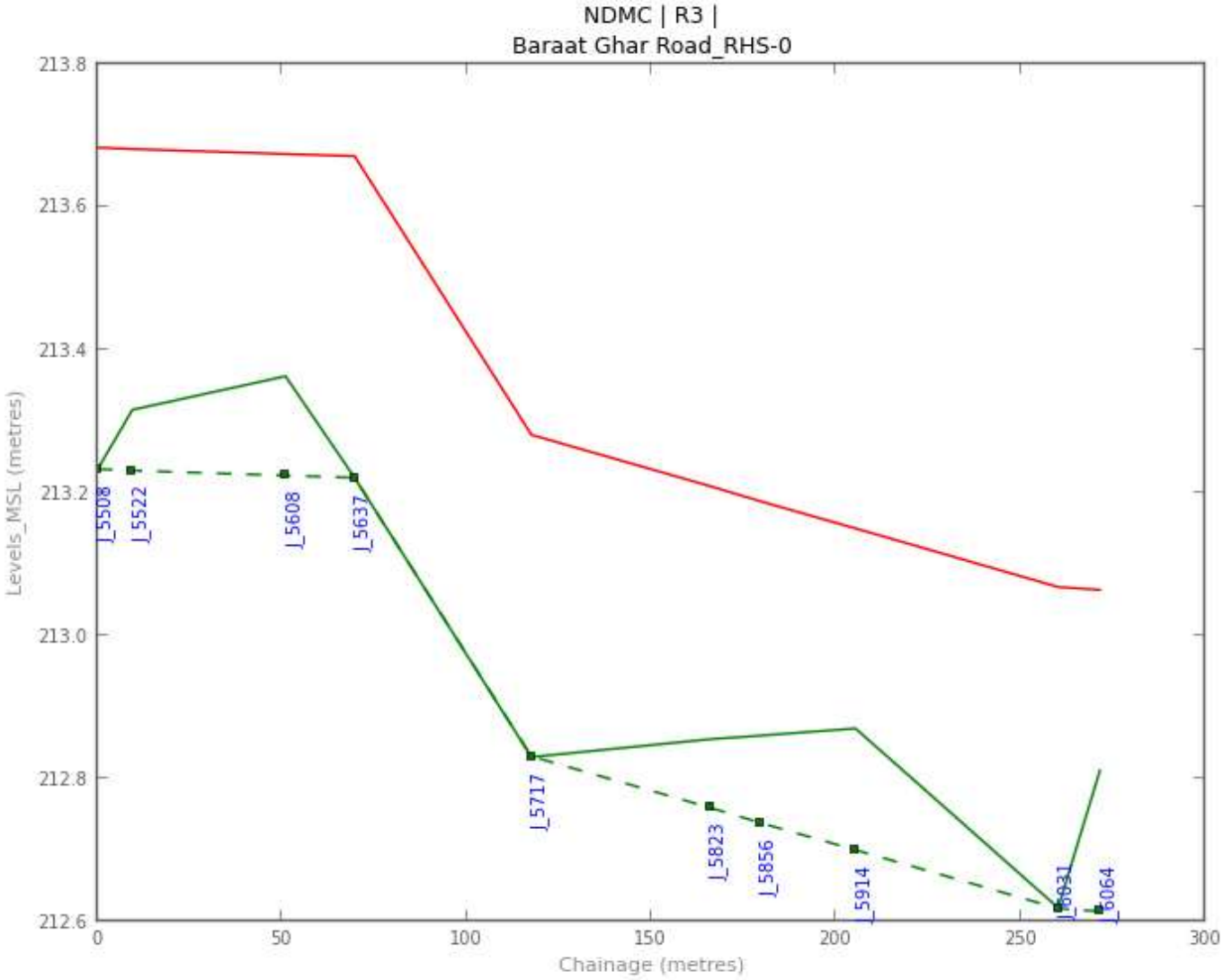
Bara Hindu Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6015	229.196	228.658	228.658
J_6325	230.495	234.372	228.456
J_6577	230.705	232.562	228.368
J_6726	230.645	232.562	228.308
J_6929	228.4	229.859	228.196
J_6991	228.358	229.859	228.154
J_7086	228.284	229.327	228.094

Bara Hindu Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16207	RECT_CLOSED	J_6015	J_6325	0.7	0.538	0.0	1986
C_16823	RECT_CLOSED	J_6325	J_6577	0.6	2.039	0.0	1984
C_16821	RECT_CLOSED	J_6577	J_6726	0.6	2.337	0.0	1983
C_16822	RECT_CLOSED	J_6726	J_6929	0.6	2.337	0.0	1983
C_16819	RECT_CLOSED	J_6929	J_6991	0.7	0.204	0.0	1981
C_16820	RECT_CLOSED	J_6991	J_7086	0.7	0.204	0.0	1981



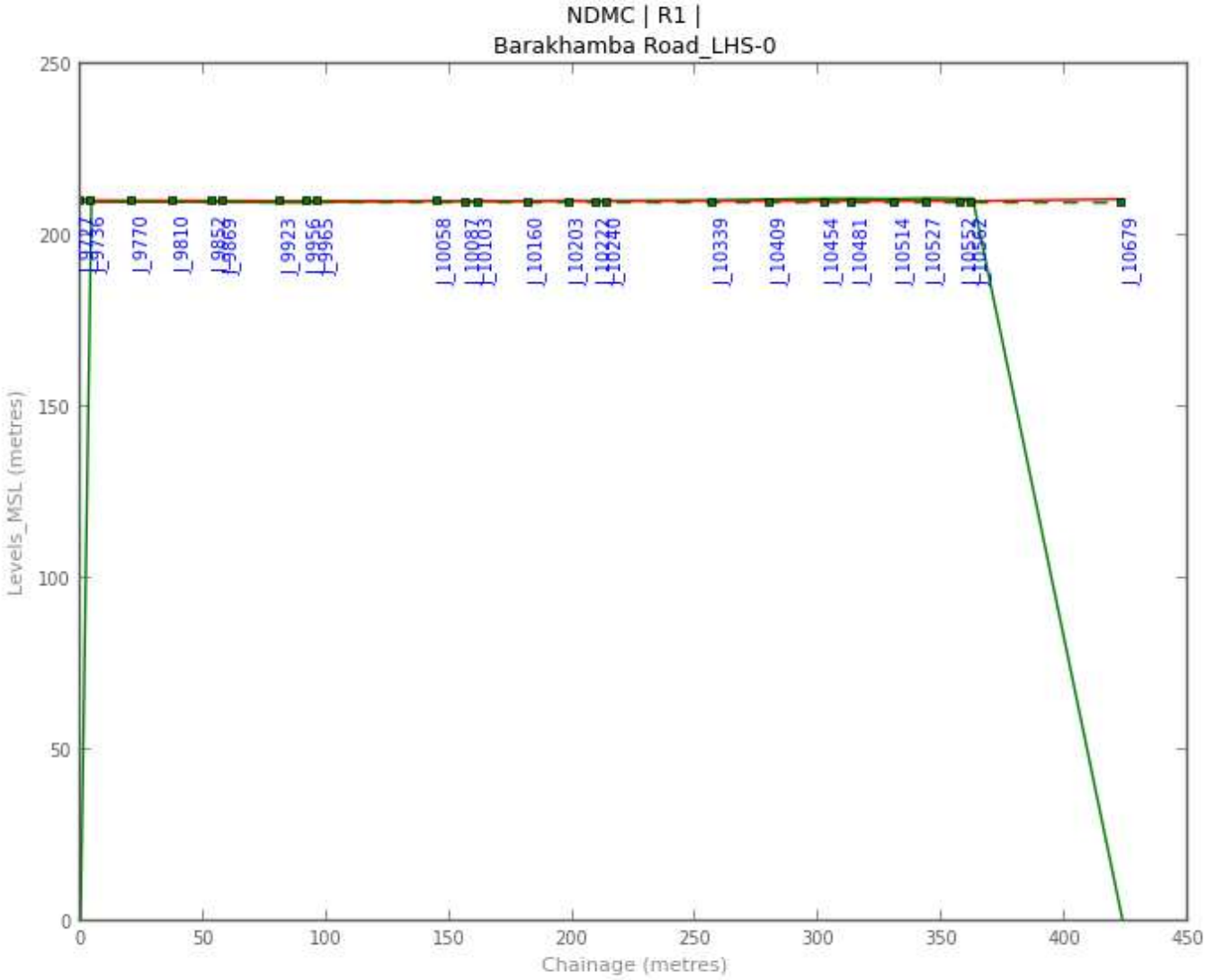
Baraat Ghar Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5501	213.958	213.508	213.508
J_5555	213.841	213.391	213.391
J_5728	213.501	213.051	213.051
J_5828	213.451	213.209	213.001
J_5878	213.425	213.09	212.975
J_6003	213.347	212.897	212.897
J_6067	211.908	212.897	211.458
J_6157	211.869	212.692	211.419
J_6279	211.807	212.454	211.357
J_6952	211.6	211.852	211.15

Baraat Ghar Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7730	CIRCULAR	J_5501	J_5555	1.0	1.35	0.45	
C_8028	CIRCULAR	J_5555	J_5728	1.0	1.35	0.45	
C_8029	CIRCULAR	J_5728	J_5828	1.0	1.15	0.45	
C_8030	CIRCULAR	J_5828	J_5878	1.0	1.15	0.45	
C_8031	CIRCULAR	J_5878	J_6003	1.0	1.2	0.45	
C_8033	CIRCULAR	J_6003	J_6067	1.0	1.3	0.45	
C_8032	CIRCULAR	J_6067	J_6157	1.0	1.3	0.45	
C_8034	CIRCULAR	J_6157	J_6279	1.0	1.43	0.45	
C_7731	CIRCULAR	J_6279	J_6952	1.0	1.58	0.45	



Baraat Ghar Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5508	213.683	213.233	213.233
J_5522	213.681	213.316	213.231
J_5608	213.674	213.363	213.224
J_5637	213.671	213.221	213.221
J_5717	213.281	212.83	212.831
J_5823	213.209	212.855	212.759
J_5856	213.188	212.86	212.738
J_5914	213.15	212.87	212.7
J_6031	213.068	212.619	212.618
J_6064	213.064	212.811	212.614

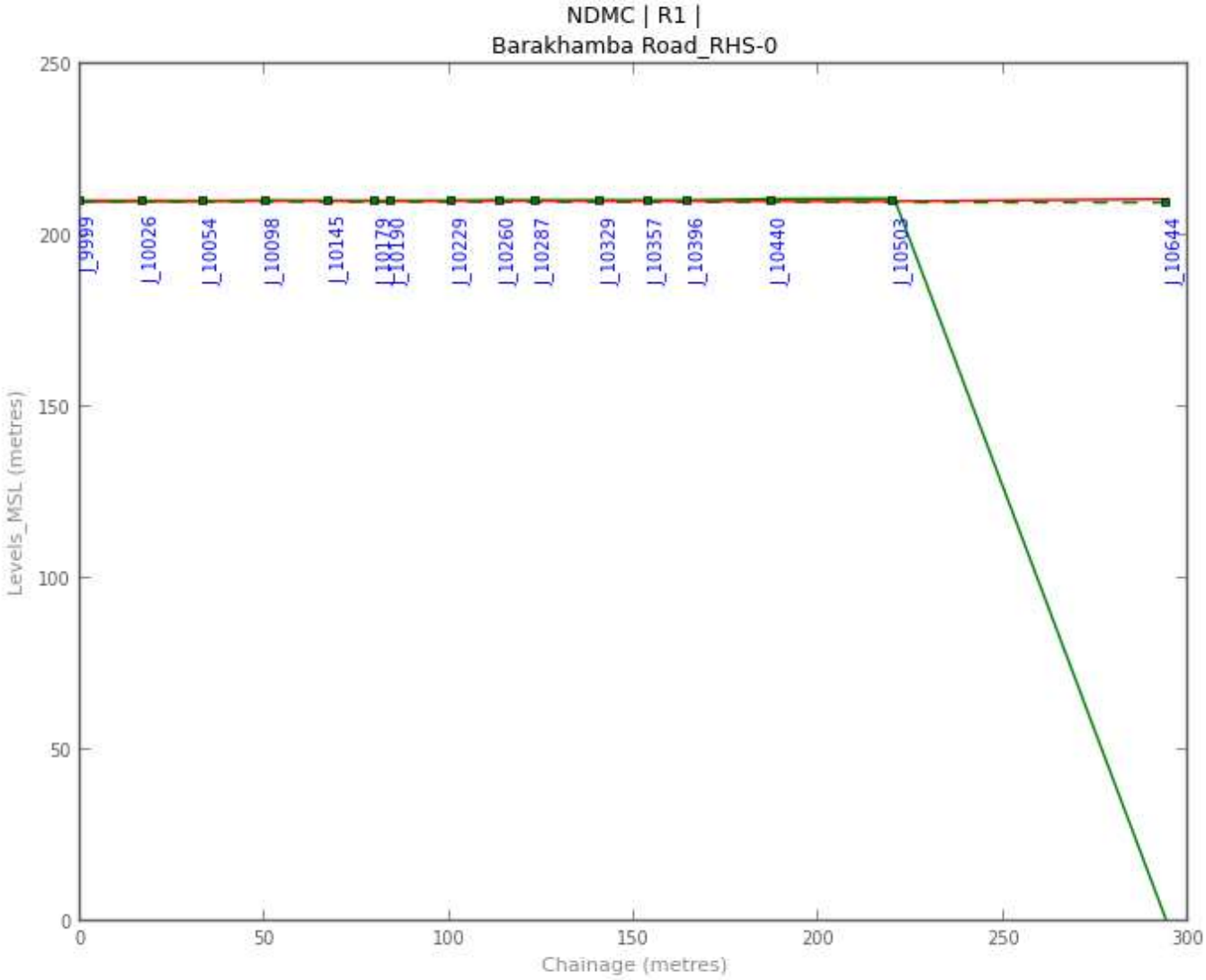
Baraat Ghar Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7732	CIRCULAR	J_5508	J_5522	1.0	1.65	0.45	
C_7733	CIRCULAR	J_5522	J_5608	1.0	1.65	0.45	
C_7734	CIRCULAR	J_5608	J_5637	1.0	1.35	0.45	
C_7735	CIRCULAR	J_5637	J_5717	1.0	1.45	0.45	
C_7736	CIRCULAR	J_5717	J_5823	1.0	1.4	0.45	
C_8035	CIRCULAR	J_5823	J_5856	1.0	1.35	0.45	
C_7737	CIRCULAR	J_5856	J_5914	1.0	1.35	0.45	
C_7738	CIRCULAR	J_5914	J_6031	1.0	1.35	0.45	
C_7740	CIRCULAR	J_6031	J_6064	1.0	1.75	0.45	



Barakhamba Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9727	210.798	0.0	209.798
J_9736	210.225	209.775	209.775
J_9770	210.202	209.752	209.752
J_9810	210.172	209.761	209.722
J_9852	210.145	209.789	209.695
J_9869	210.136	209.768	209.686
J_9923	210.093	209.643	209.643
J_9956	210.092	209.641	209.642
J_9965	210.091	209.762	209.641
J_10058	210.086	210.122	209.636
J_10087	210.084	209.964	209.634
J_10103	210.083	209.948	209.633

J_10160	210.08	210.073	209.63
J_10203	210.078	210.173	209.628
J_10222	210.077	210.1	209.627
J_10240	210.076	210.124	209.626
J_10339	210.071	210.306	209.621
J_10409	210.068	210.566	209.618
J_10454	210.065	210.779	209.615
J_10481	210.064	210.796	209.614
J_10514	210.062	210.703	209.612
J_10527	210.06	210.9	209.61
J_10552	210.058	210.791	209.608
J_10562	210.057	210.761	209.607
J_10679	210.599	0.0	209.599

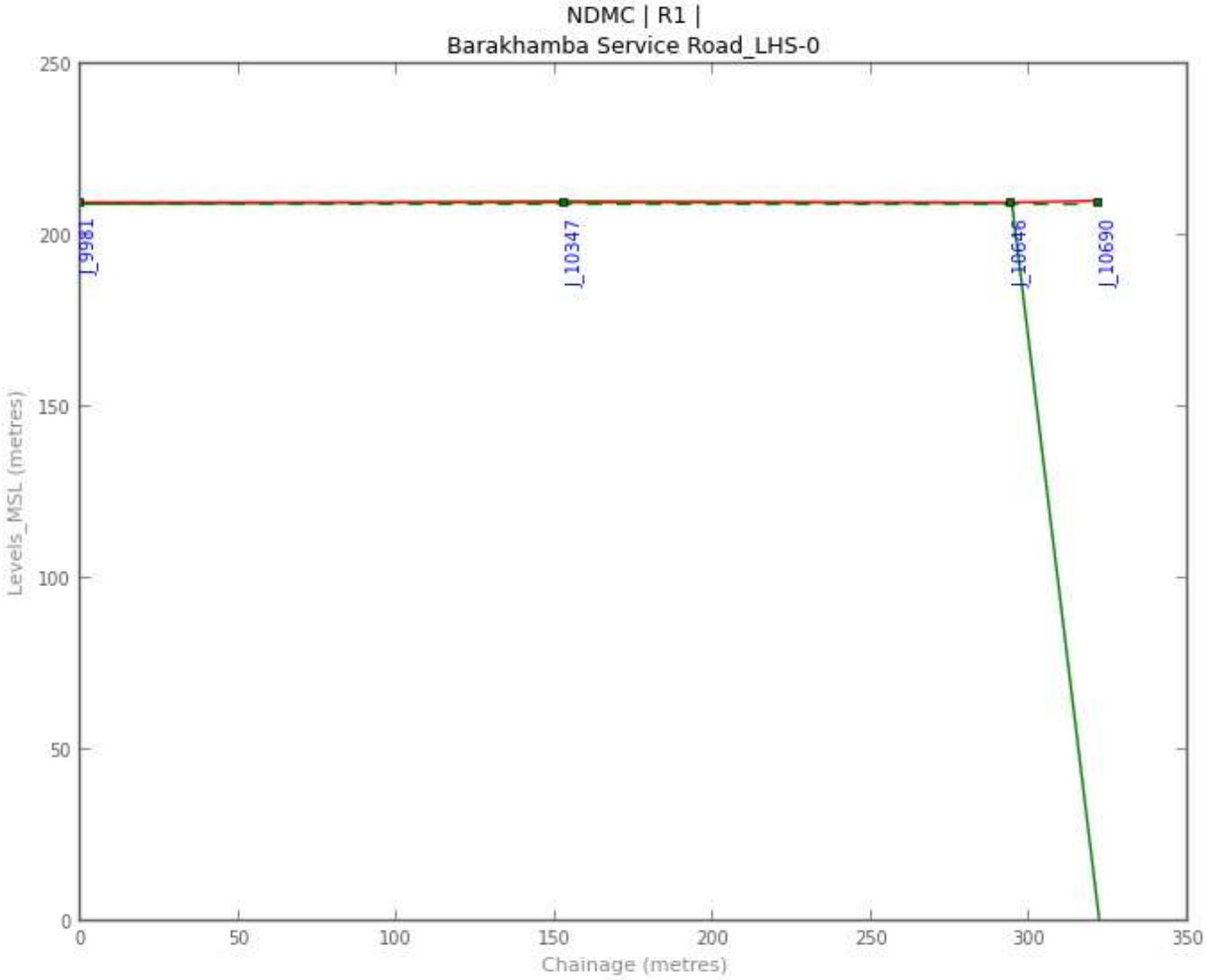
Barakhamba Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14328	CIRCULAR	J_9727	J_9736	1.0	0.0	0.0	
C_14329	CIRCULAR	J_9736	J_9770	1.0	0.9	0.45	
C_14330	CIRCULAR	J_9770	J_9810	1.0	0.94	0.45	
C_14331	CIRCULAR	J_9810	J_9852	1.0	0.9	0.45	
C_14332	CIRCULAR	J_9852	J_9869	1.0	0.89	0.45	
C_14333	CIRCULAR	J_9869	J_9923	1.0	0.89	0.45	
C_14334	CIRCULAR	J_9923	J_9956	1.0	0.9	0.45	
C_14335	CIRCULAR	J_9956	J_9965	1.0	0.93	0.45	
C_14336	CIRCULAR	J_9965	J_10058	1.0	0.78	0.45	
C_14337	CIRCULAR	J_10058	J_10087	1.0	0.78	0.45	
C_14338	CIRCULAR	J_10087	J_10103	1.0	1.0	0.45	
C_14339	CIRCULAR	J_10103	J_10160	1.0	1.05	0.45	
C_14340	CIRCULAR	J_10160	J_10203	1.0	1.01	0.45	
C_14341	CIRCULAR	J_10203	J_10222	1.0	1.0	0.45	
C_14342	CIRCULAR	J_10222	J_10240	1.0	1.0	0.45	
C_14343	CIRCULAR	J_10240	J_10339	1.0	1.0	0.45	
C_14344	CIRCULAR	J_10339	J_10409	1.0	1.0	0.45	
C_14345	CIRCULAR	J_10409	J_10454	1.0	1.0	0.45	
C_14346	CIRCULAR	J_10454	J_10481	1.0	0.93	0.45	
C_14347	CIRCULAR	J_10481	J_10514	1.0	0.95	0.45	
C_13788	CIRCULAR	J_10514	J_10527	1.0	1.1	0.45	
C_13789	CIRCULAR	J_10527	J_10552	1.0	0.9	0.45	
C_13790	CIRCULAR	J_10552	J_10562	1.0	0.98	0.45	
C_13791	CIRCULAR	J_10562	J_10679	1.0	1.0	0.45	



Barakhamba Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9999	210.186	209.888	209.886
J_10026	210.17	209.963	209.87
J_10054	210.154	209.977	209.854
J_10098	210.138	210.22	209.838
J_10145	210.122	210.152	209.822
J_10179	210.111	210.143	209.811
J_10190	210.107	210.117	209.807
J_10229	210.091	210.219	209.791
J_10260	210.079	210.328	209.779
J_10287	210.07	210.298	209.77
J_10329	210.053	210.348	209.753
J_10357	210.041	210.307	209.741

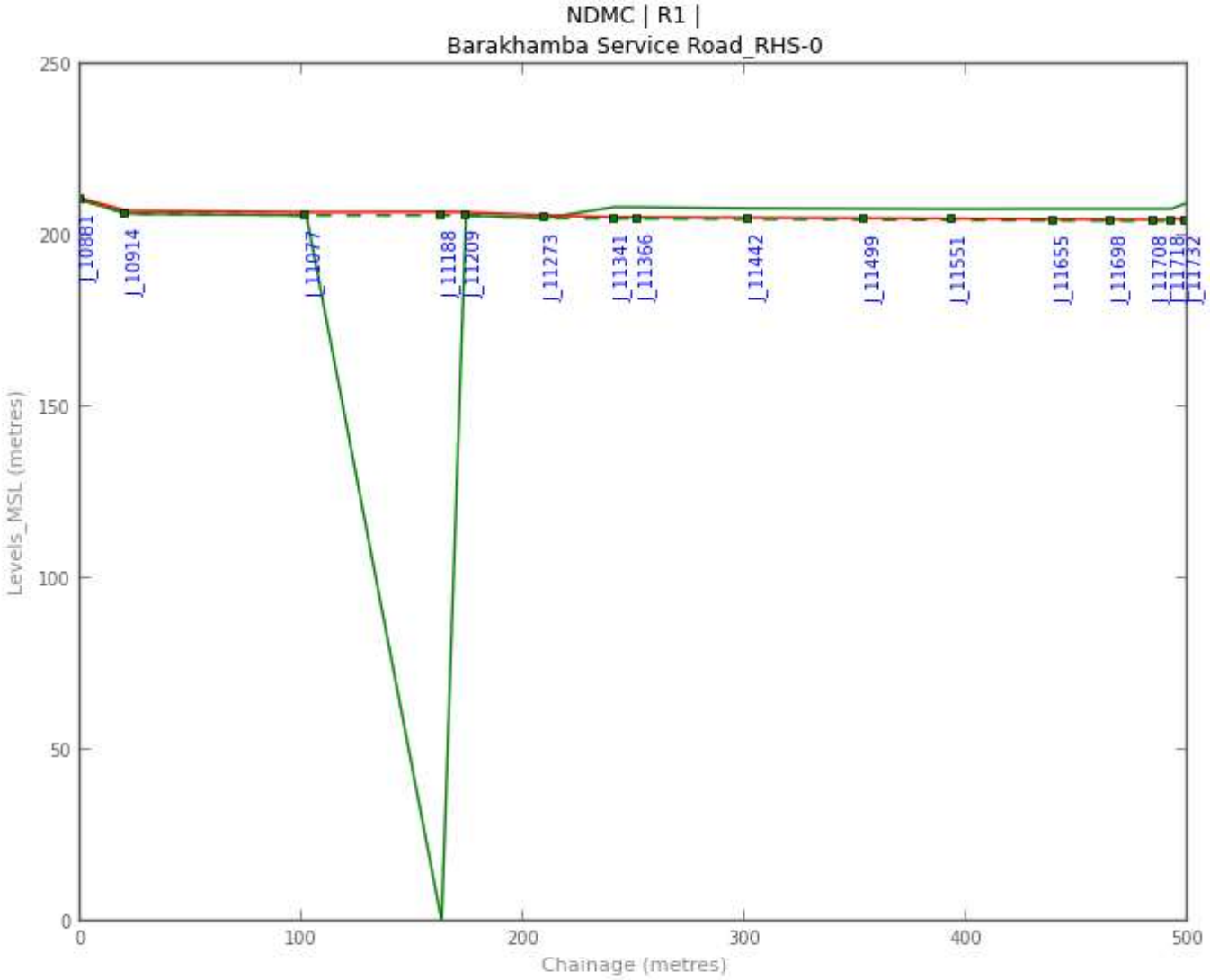
J_10396	210.031	210.298	209.731
J_10440	210.01	210.68	209.71
J_10503	209.979	210.817	209.679
J_10644	210.609	0.0	209.609

Barakhamba Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14361	CIRCULAR	J_9999	J_10026	1.0	0.89	0.3	
C_14362	CIRCULAR	J_10026	J_10054	1.0	0.91	0.3	
C_14363	CIRCULAR	J_10054	J_10098	1.0	0.94	0.3	
C_14364	CIRCULAR	J_10098	J_10145	1.0	0.75	0.3	
C_14365	CIRCULAR	J_10145	J_10179	1.0	0.89	0.3	
C_14366	CIRCULAR	J_10179	J_10190	1.0	0.95	0.3	
C_14367	CIRCULAR	J_10190	J_10229	1.0	0.97	0.3	
C_14368	CIRCULAR	J_10229	J_10260	1.0	0.87	0.3	
C_14369	CIRCULAR	J_10260	J_10287	1.0	0.84	0.3	
C_14370	CIRCULAR	J_10287	J_10329	1.0	0.94	0.3	
C_14371	CIRCULAR	J_10329	J_10357	1.0	1.02	0.3	
C_14372	CIRCULAR	J_10357	J_10396	1.0	1.16	0.3	
C_14373	CIRCULAR	J_10396	J_10440	1.0	1.22	0.3	
C_13833	CIRCULAR	J_10440	J_10503	1.0	0.86	0.3	
C_13836	CIRCULAR	J_10503	J_10644	1.0	0.79	0.3	



Barakhamba Service Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9981	209.661	209.212	209.211
J_10347	209.633	209.934	209.183
J_10646	209.607	209.561	209.157
J_10690	210.152	0.0	209.152

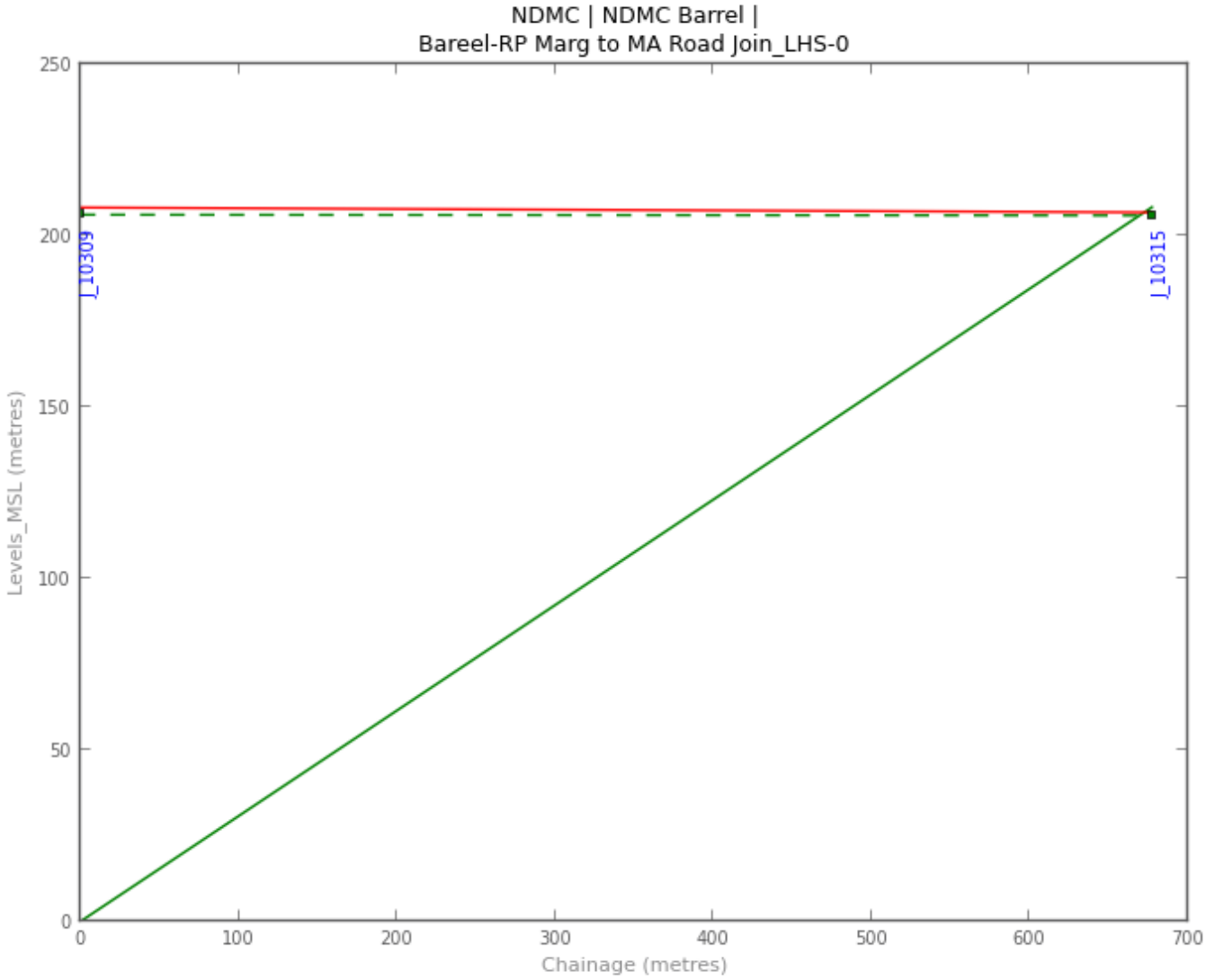
Barakhamba Service Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14349	CIRCULAR	J_9981	J_10347	1.0	1.87	0.45	
C_14348	CIRCULAR	J_10347	J_10646	1.0	1.83	0.45	
C_13832	CIRCULAR	J_10646	J_10690	1.0	1.9	0.45	



Barakhamba Service Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10881	210.864	210.414	210.414
J_10914	207.287	206.387	206.387
J_11077	206.788	205.888	205.888
J_11188	206.887	0.0	205.887
J_11209	206.781	205.888	205.881
J_11273	205.905	205.004	205.005
J_11341	205.364	208.286	204.914
J_11366	205.333	208.249	204.883
J_11442	205.191	207.923	204.741
J_11499	205.044	207.801	204.594
J_11551	204.933	207.715	204.483
J_11655	204.803	207.77	204.353

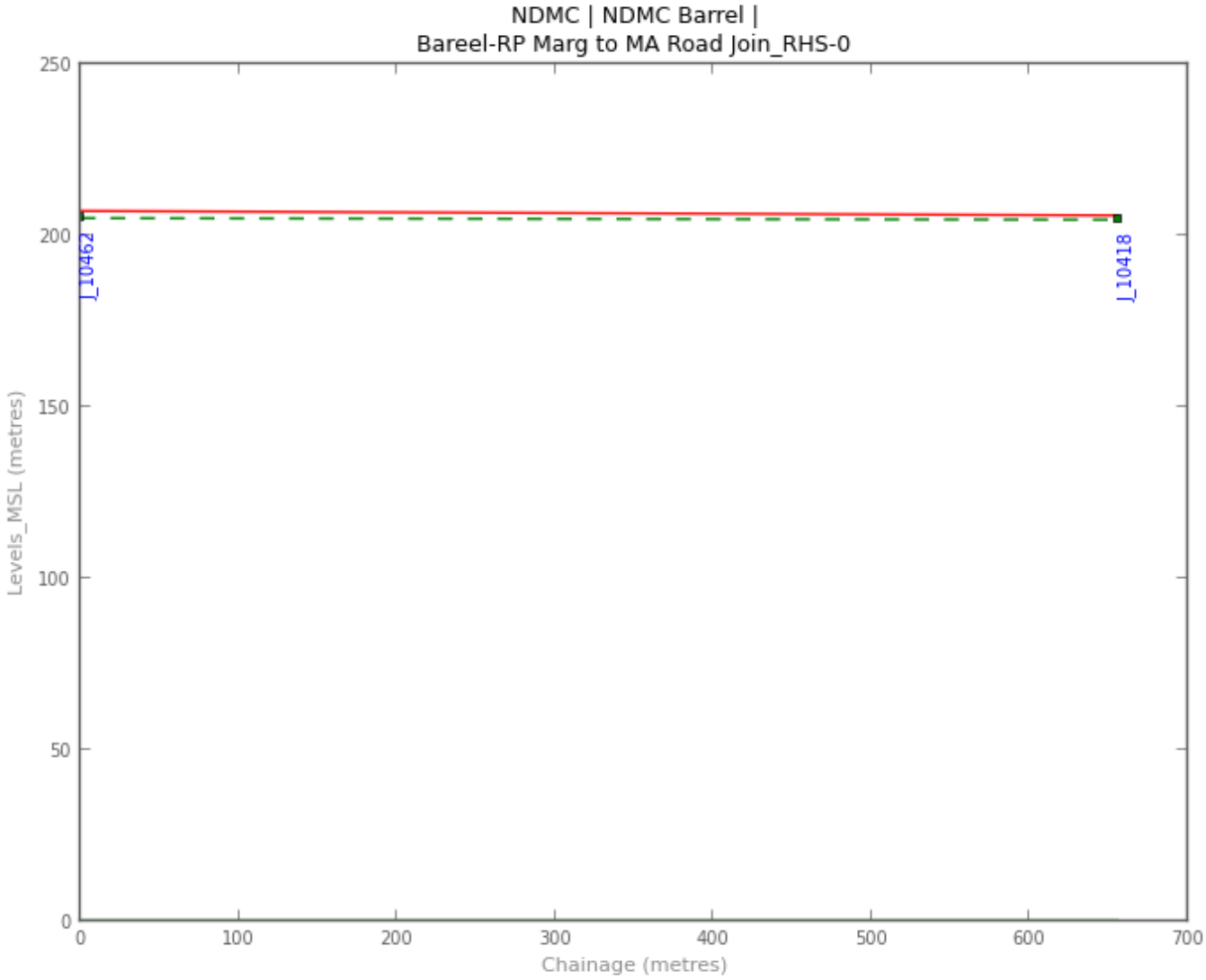
J_11698	204.729	207.77	204.279
J_11708	204.675	207.77	204.225
J_11718	204.652	207.77	204.202
J_11732	205.182	209.395	204.182

Barakhamba Service Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_13854	CIRCULAR	J_10881	J_10914	1.0	0.9	0.45	
C_13855	CIRCULAR	J_10914	J_11077	1.0	1.0	0.9	Berral
C_13858	CIRCULAR	J_11077	J_11188	1.0	4.9	0.9	Berral
C_13857	CIRCULAR	J_11188	J_11209	1.0	4.9	0.9	Berral
C_13856	CIRCULAR	J_11209	J_11273	1.0	4.9	0.9	Berral
C_13859	CIRCULAR	J_11273	J_11341	1.0	4.9	0.9	Berral
C_13860	CIRCULAR	J_11341	J_11366	1.0	1.5	0.45	
C_13861	CIRCULAR	J_11366	J_11442	1.0	1.38	0.45	
C_13862	CIRCULAR	J_11442	J_11499	1.0	1.35	0.45	
C_13863	CIRCULAR	J_11499	J_11551	1.0	1.29	0.45	
C_13864	CIRCULAR	J_11551	J_11655	1.0	1.24	0.45	
C_16932	CIRCULAR	J_11655	J_11698	1.0	1.3	0.45	
C_13363	CIRCULAR	J_11698	J_11708	1.0	1.3	0.45	
C_16935	CIRCULAR	J_11708	J_11718	1.0	1.3	0.45	
C_16934	CIRCULAR	J_11718	J_11732	1.0	1.3	0.45	



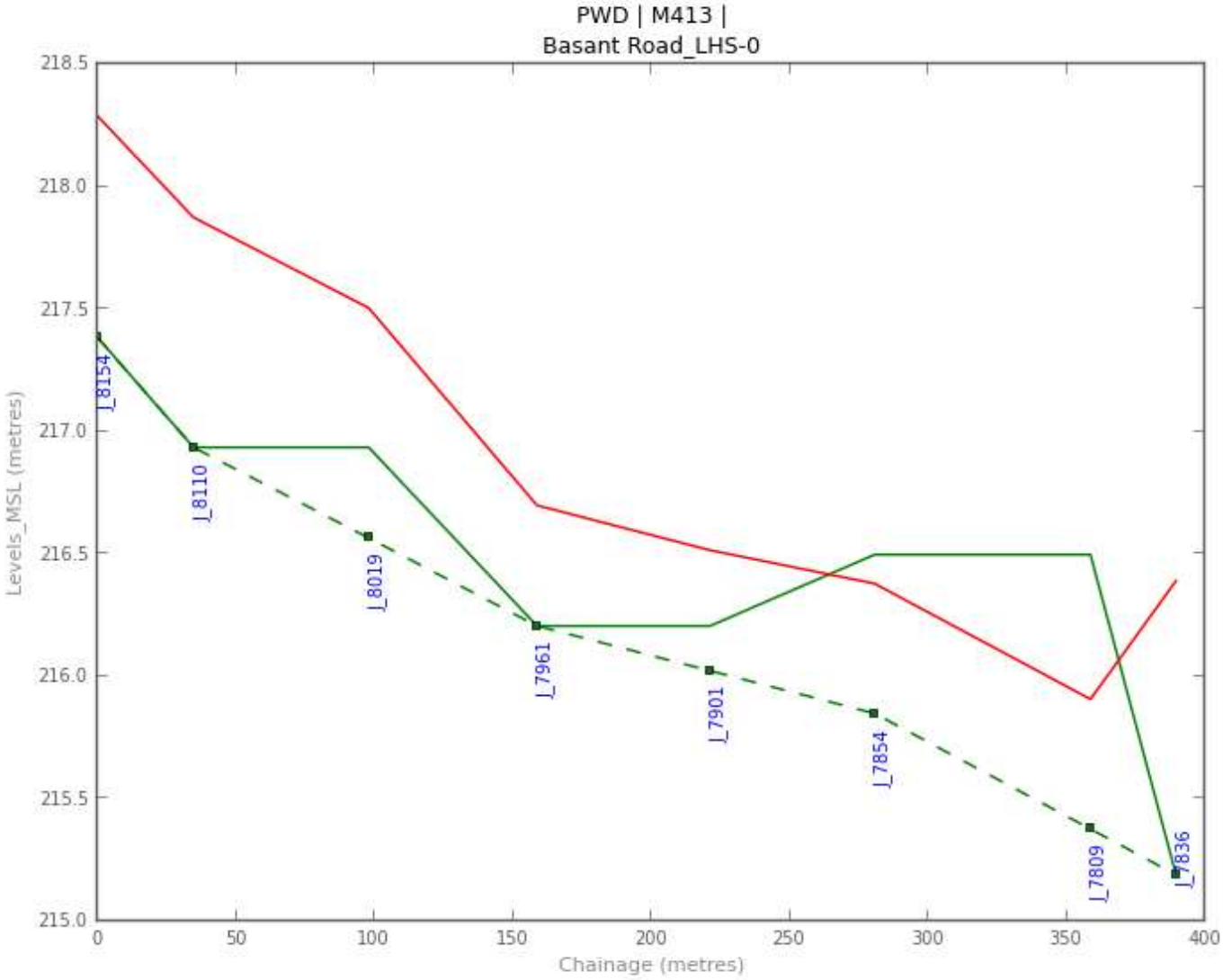
Bareel-RP Marg to MA Road Join_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10309	208.159	0.0	206.059
J_10315	206.732	208.26	205.832

Bareel-RP Marg to MA Road Join_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14784A	CIRCULAR	J_10309	J_10315	0.0	0.0	2.1	



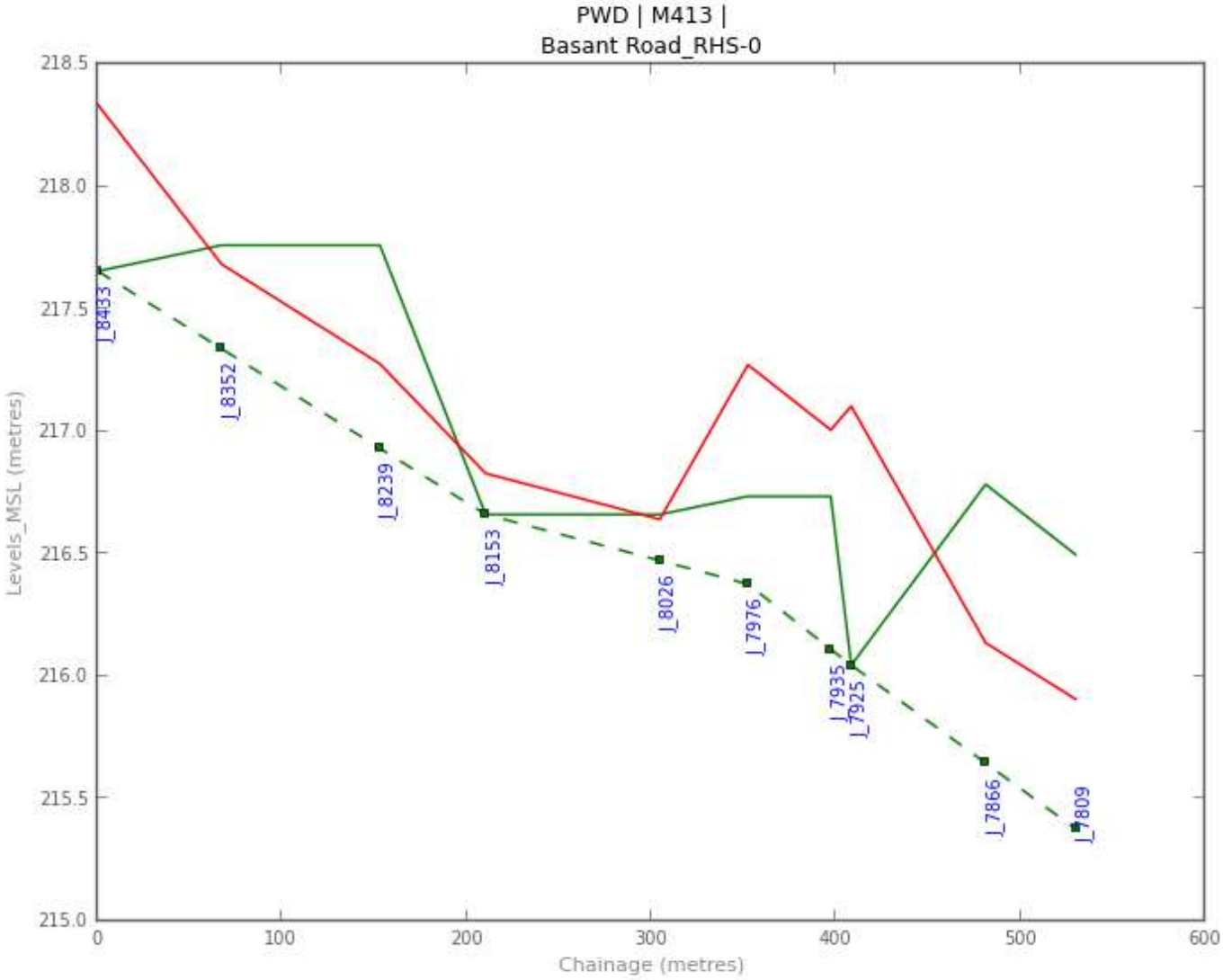
Bareel-RP Marg to MA Road Join_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10462	207.159	0.0	205.059
J_10418	205.847	0.0	204.597

Bareel-RP Marg to MA Road Join_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14813A	CIRCULAR	J_10462	J_10418	1.0	0.0	2.1	



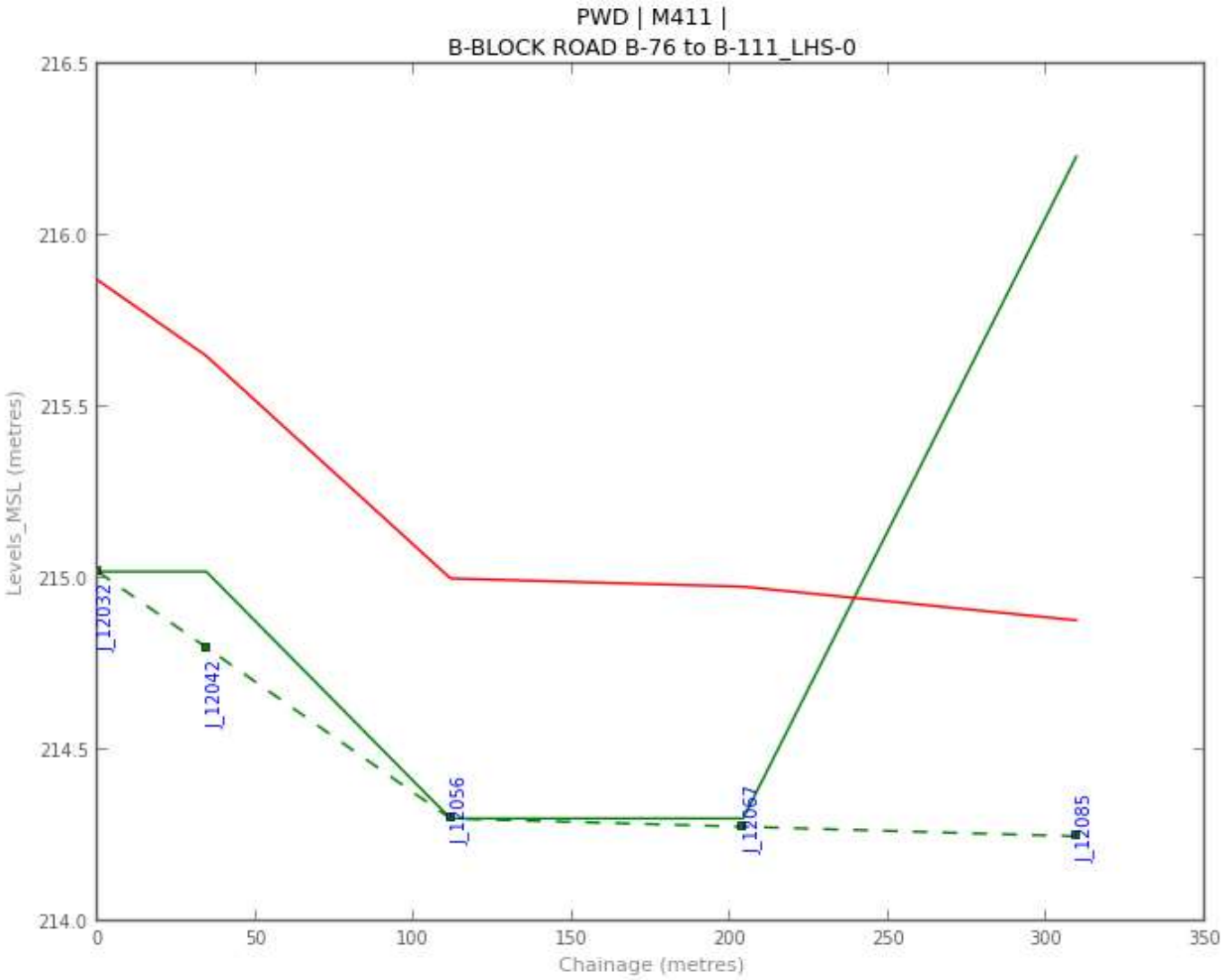
Basant Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8154	218.287	217.383	217.383
J_8110	217.874	216.935	216.935
J_8019	217.504	216.935	216.565
J_7961	216.698	216.206	216.206
J_7901	216.515	216.206	216.023
J_7854	216.379	216.497	215.849
J_7809	215.907	216.497	215.377
J_7836	216.39	215.19	215.19

Basant Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16115	RECT_CLOSED	J_8154	J_8110	0.6	0.904	0.0	1720
C_16113	RECT_CLOSED	J_8110	J_8019	0.6	0.939	0.0	1719
C_16114	RECT_CLOSED	J_8019	J_7961	0.6	0.939	0.0	1719
C_16112	RECT_CLOSED	J_7961	J_7901	0.6	0.492	0.0	1717
C_16754	RECT_CLOSED	J_7901	J_7854	0.6	0.492	0.0	1717
C_16753	RECT_CLOSED	J_7854	J_7809	0.6	0.53	0.0	1715
C_16981	RECT_CLOSED	J_7809	J_7836	0.6	0.53	0.0	1715



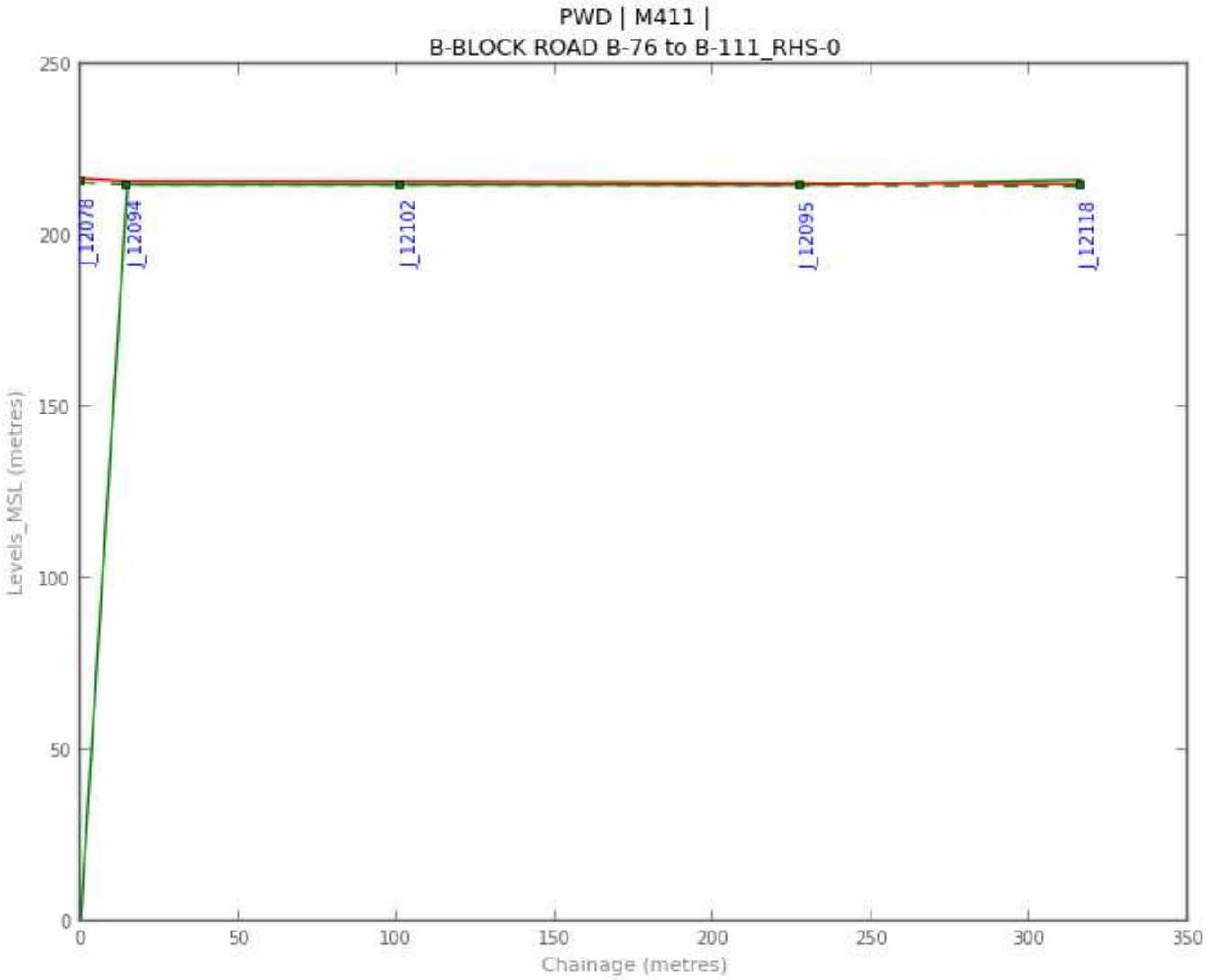
Basant Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8433	218.335	217.654	217.655
J_8352	217.683	217.76	217.338
J_8239	217.276	217.76	216.931
J_8153	216.829	216.661	216.661
J_8026	216.641	216.661	216.473
J_7976	217.272	216.735	216.377
J_7935	217.006	216.735	216.111
J_7925	217.103	216.046	216.046
J_7866	216.137	216.784	215.646
J_7809	215.907	216.497	215.377

Basant Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16117	RECT_CLOSED	J_8433	J_8352	0.5	0.68	0.0	1723
C_16120	RECT_CLOSED	J_8352	J_8239	0.6	0.345	0.0	1725
C_16119	RECT_CLOSED	J_8239	J_8153	0.6	0.345	0.0	1725
C_16122	RECT_CLOSED	J_8153	J_8026	0.6	0.168	0.0	1727
C_16121	RECT_CLOSED	J_8026	J_7976	0.6	0.168	0.0	1727
C_16124	RECT_CLOSED	J_7976	J_7935	0.5	0.895	0.0	1729
C_16123	RECT_CLOSED	J_7935	J_7925	0.5	0.895	0.0	1729
C_16755	RECT_CLOSED	J_7925	J_7866	0.5	1.057	0.0	1730
C_16756	RECT_CLOSED	J_7866	J_7809	0.5	0.491	0.0	1731



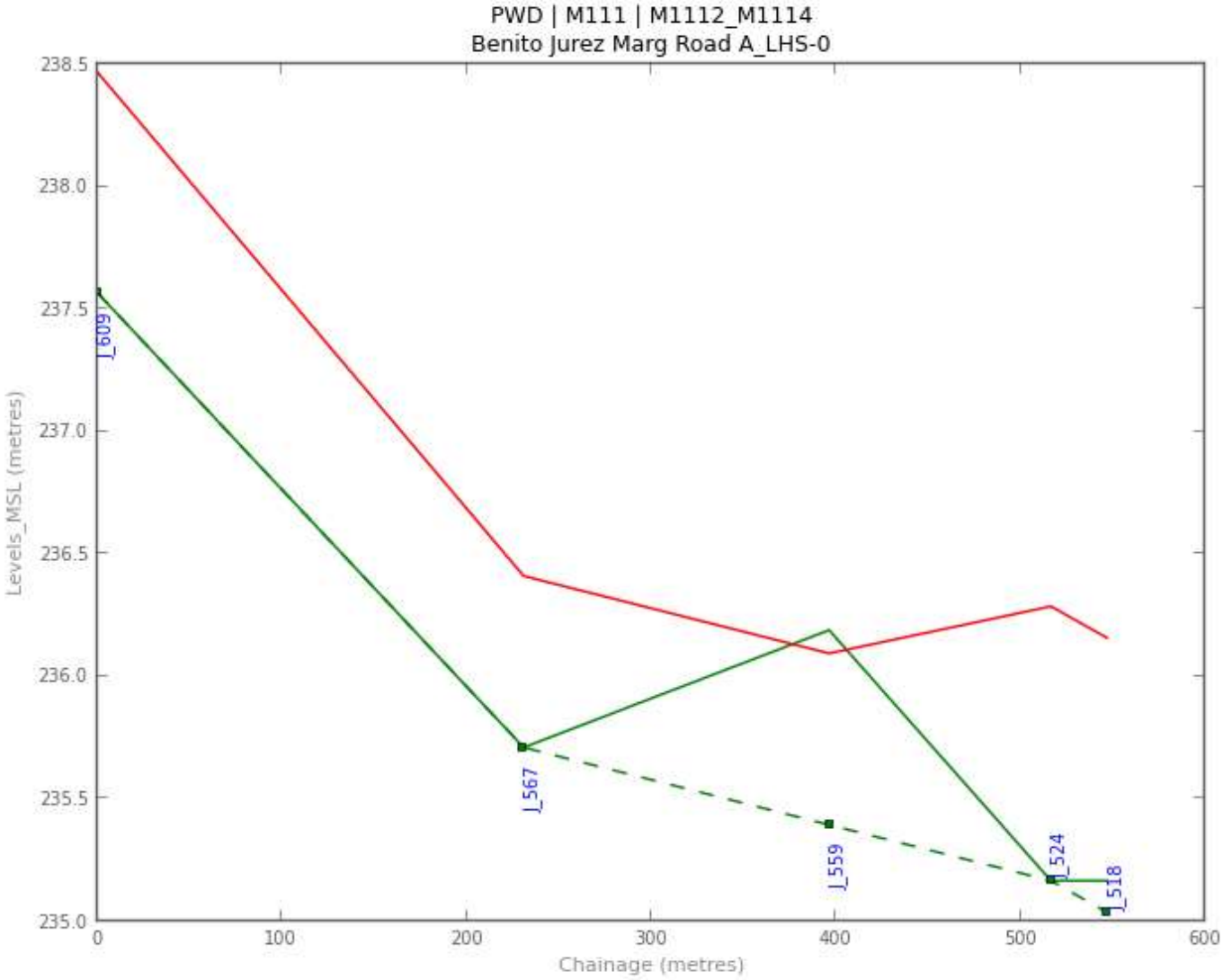
B-BLOCK ROAD B-76 to B-111_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12032	215.87	215.02	215.02
J_12042	215.649	215.02	214.799
J_12056	215.0	214.3	214.3
J_12067	214.976	214.3	214.276
J_12085	214.878	216.23	214.248

B-BLOCK ROAD B-76 to B-111_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2275	RECT_CLOSED	J_12032	J_12042	0.48	0.85	0.0	AtB-111A, G.K-I
C_2276	RECT_CLOSED	J_12042	J_12056	0.48	0.85	0.0	AtB-111A, G.K-I
C_2858	RECT_CLOSED	J_12056	J_12067	0.48	0.7	0.0	AtB-89, G.K-I
C_2859	RECT_CLOSED	J_12067	J_12085	0.48	0.7	0.0	AtB-89, G.K-I



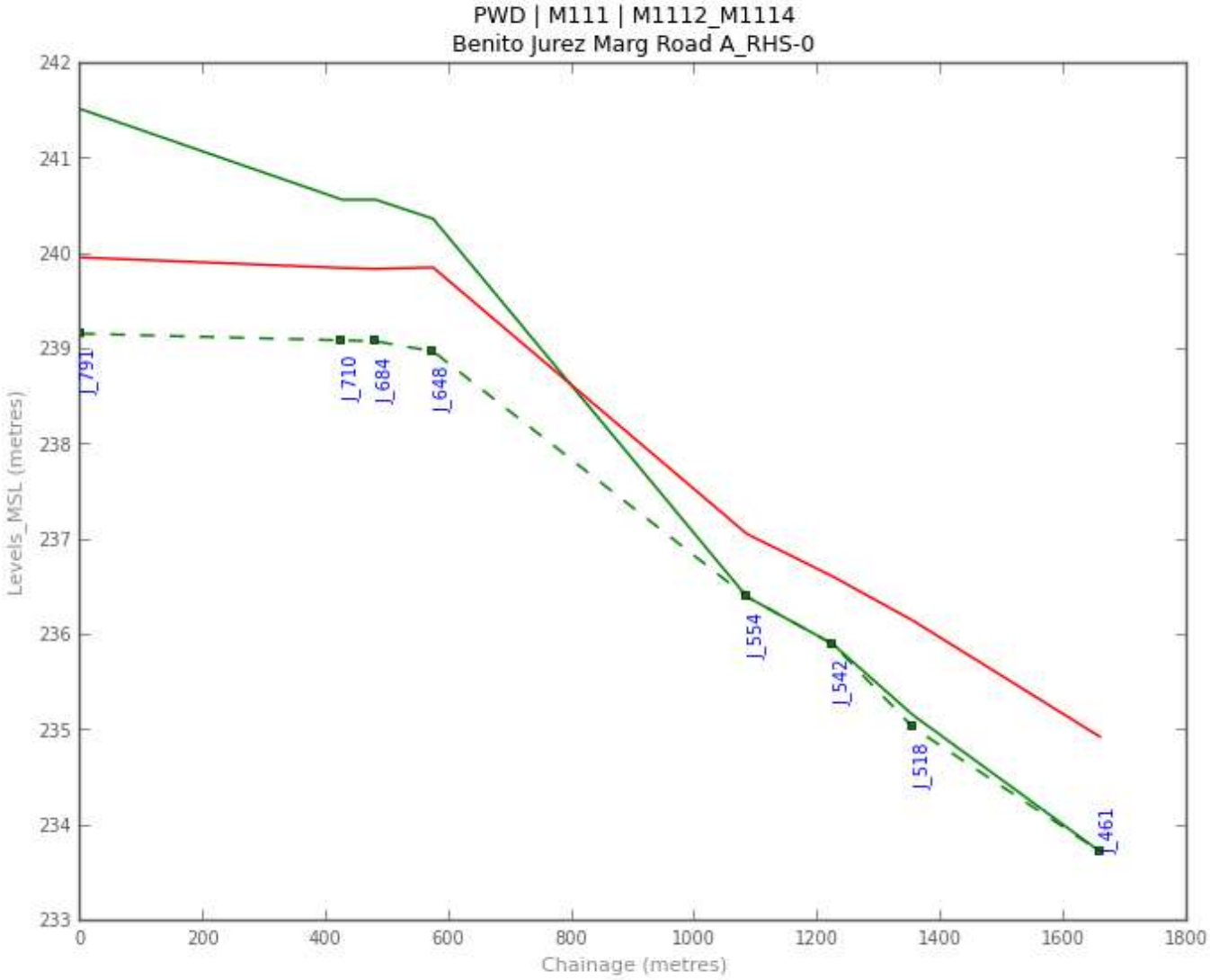
B-BLOCK ROAD B-76 to B-111_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12078	216.677	0.0	215.457
J_12094	215.87	214.82	214.82
J_12102	215.825	214.82	214.775
J_12095	215.31	214.71	214.71
J_12118	214.956	216.23	214.326

B-BLOCK ROAD B-76 to B-111_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2274	RECT_CLOSED	J_12078	J_12094	1.0	1.22	0.0	-
C_2273	RECT_CLOSED	J_12094	J_12102	0.42	1.05	0.0	AtB-96, G.K-I
C_2857	RECT_CLOSED	J_12102	J_12095	0.42	1.05	0.0	AtB-96, G.K-I
C_2856	RECT_CLOSED	J_12095	J_12118	0.48	0.6	0.0	AtB-78, G.K-I



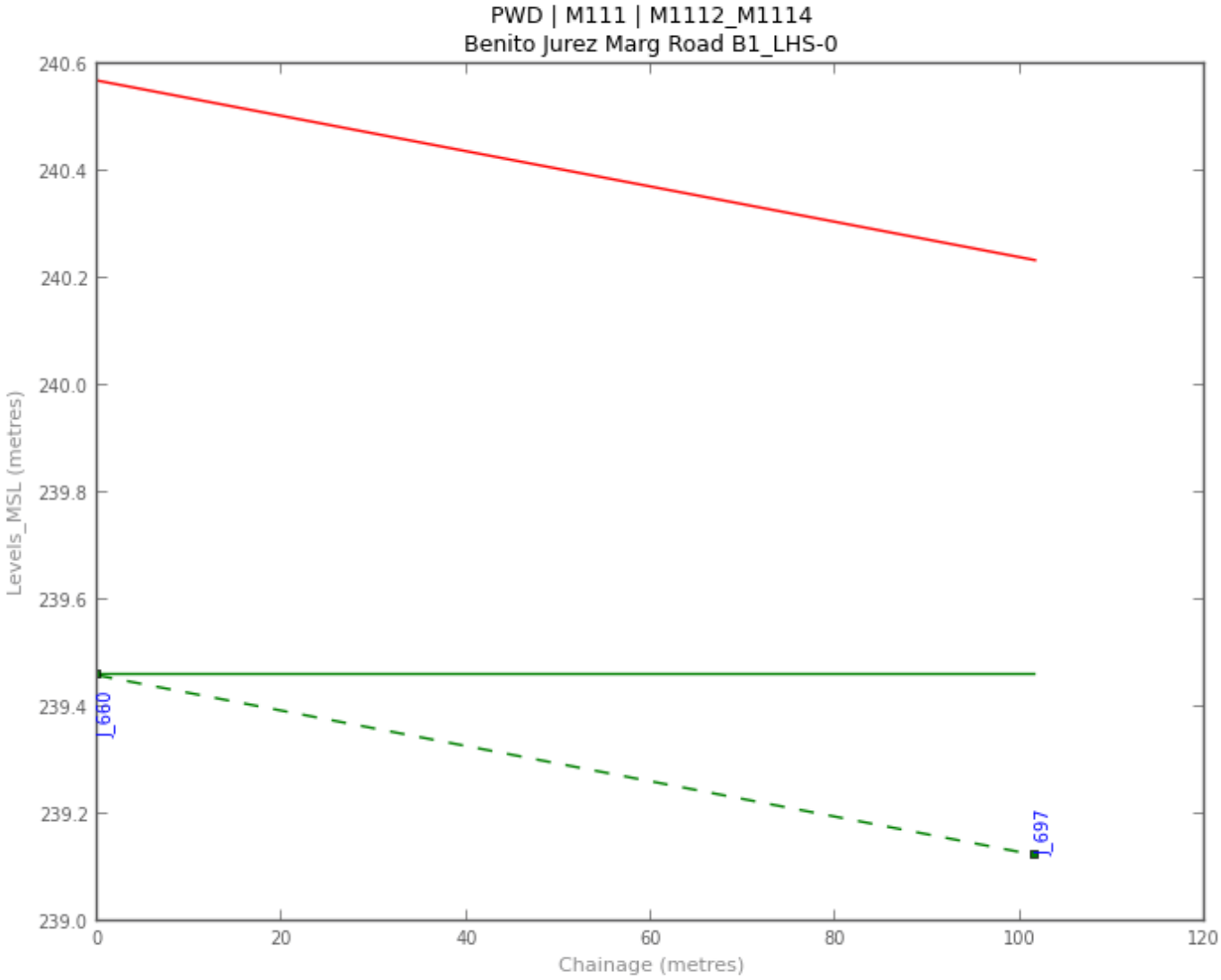
Benito Jurez Marg Road A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_609	238.465	237.565	237.565
J_567	236.41	235.71	235.71
J_559	236.094	236.189	235.394
J_524	236.286	235.166	235.166
J_518	236.157	235.166	235.037

Benito Jurez Marg Road A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6803	RECT_CLOSED	J_609	J_567	0.58	0.9	0.0	
C_6804	RECT_CLOSED	J_567	J_559	0.47	0.7	0.0	KYRGYZARMEENIA
C_6805	RECT_CLOSED	J_559	J_524	0.47	0.7	0.0	
C_6840	RECT_CLOSED	J_524	J_518	0.47	1.12	0.0	



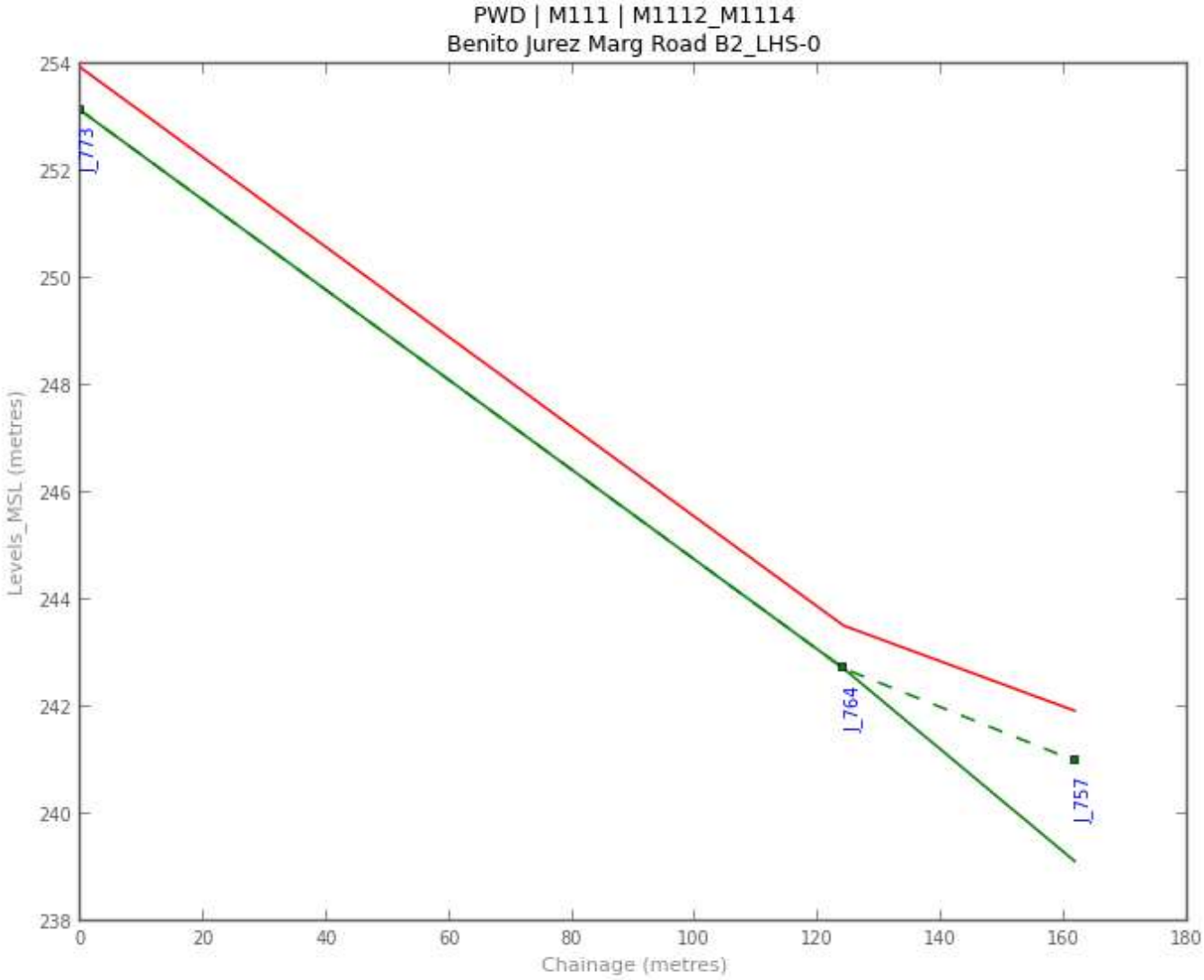
Benito Jurez Marg Road A_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_791	239.97	241.527	239.17
J_710	239.859	240.576	239.099
J_684	239.85	240.576	239.09
J_648	239.864	240.376	238.984
J_554	237.068	236.408	236.408
J_542	236.62	235.91	235.91
J_518	236.157	235.166	235.037
J_461	234.938	233.734	233.734

Benito Jurez Marg Road A_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6835	RECT_CLOSED	J_791	J_710	0.45	0.8	0.0	JJ CUSTER
C_7053	RECT_CLOSED	J_710	J_684	0.48	0.76	0.0	
C_6836	RECT_CLOSED	J_684	J_648	0.48	0.76	0.0	
C_6837	RECT_CLOSED	J_648	J_554	0.45	0.88	0.0	SPRINGDLESSCHOOL
C_6838	RECT_CLOSED	J_554	J_542	0.47	0.66	0.0	DELHIUNIVERSITY SOUTH CAMPUS
C_6839	RECT_CLOSED	J_542	J_518	0.48	0.71	0.0	MOTILAL NEHRU COLLEGE
C_6841	RECT_CLOSED	J_518	J_461	0.47	1.12	0.0	



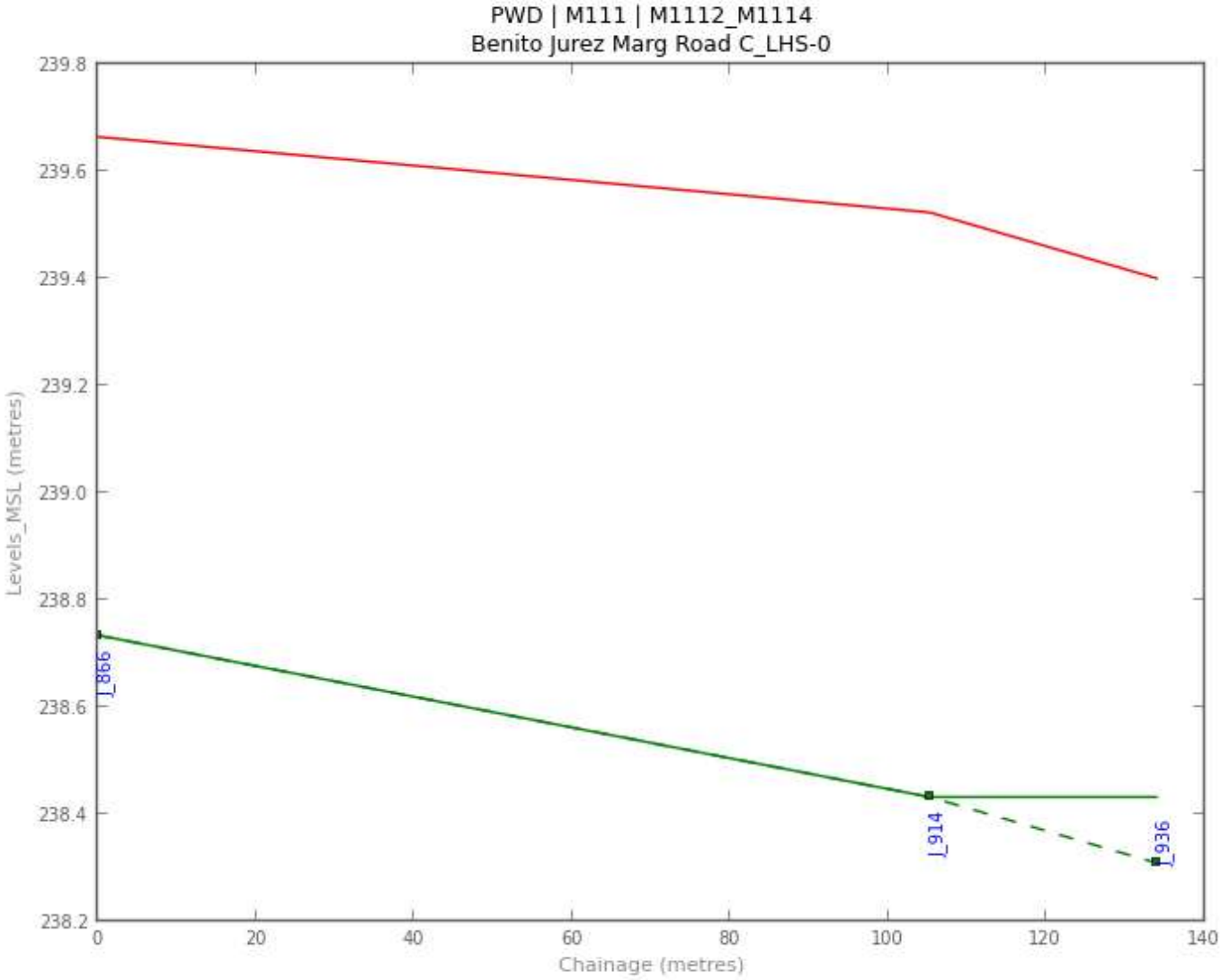
Benito Jurez Marg Road B1_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_660	240.569	239.459	239.459
J_697	240.234	239.459	239.124

Benito Jurez Marg Road B1_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6801	RECT_CLOSED	J_660	J_697	0.62	1.11	0.0	NANAKPURA



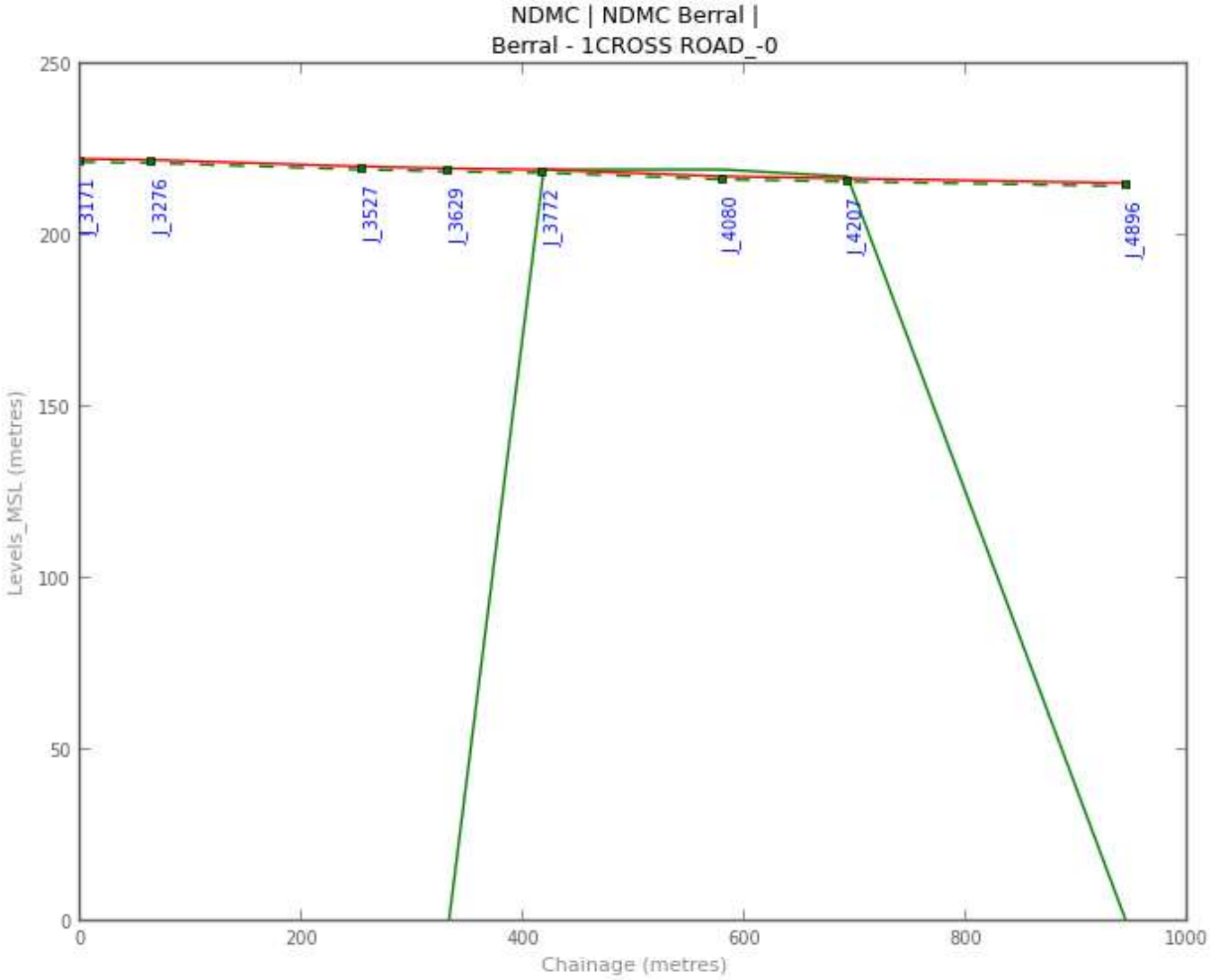
Benito Jurez Marg Road B2_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_773	253.934	253.134	253.134
J_764	243.521	242.721	242.721
J_757	241.93	239.124	241.0

Benito Jurez Marg Road B2_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6798	RECT_CLOSED	J_773	J_764	0.8	0.8	0.0	
C_6799	RECT_CLOSED	J_764	J_757	0.8	0.8	0.0	



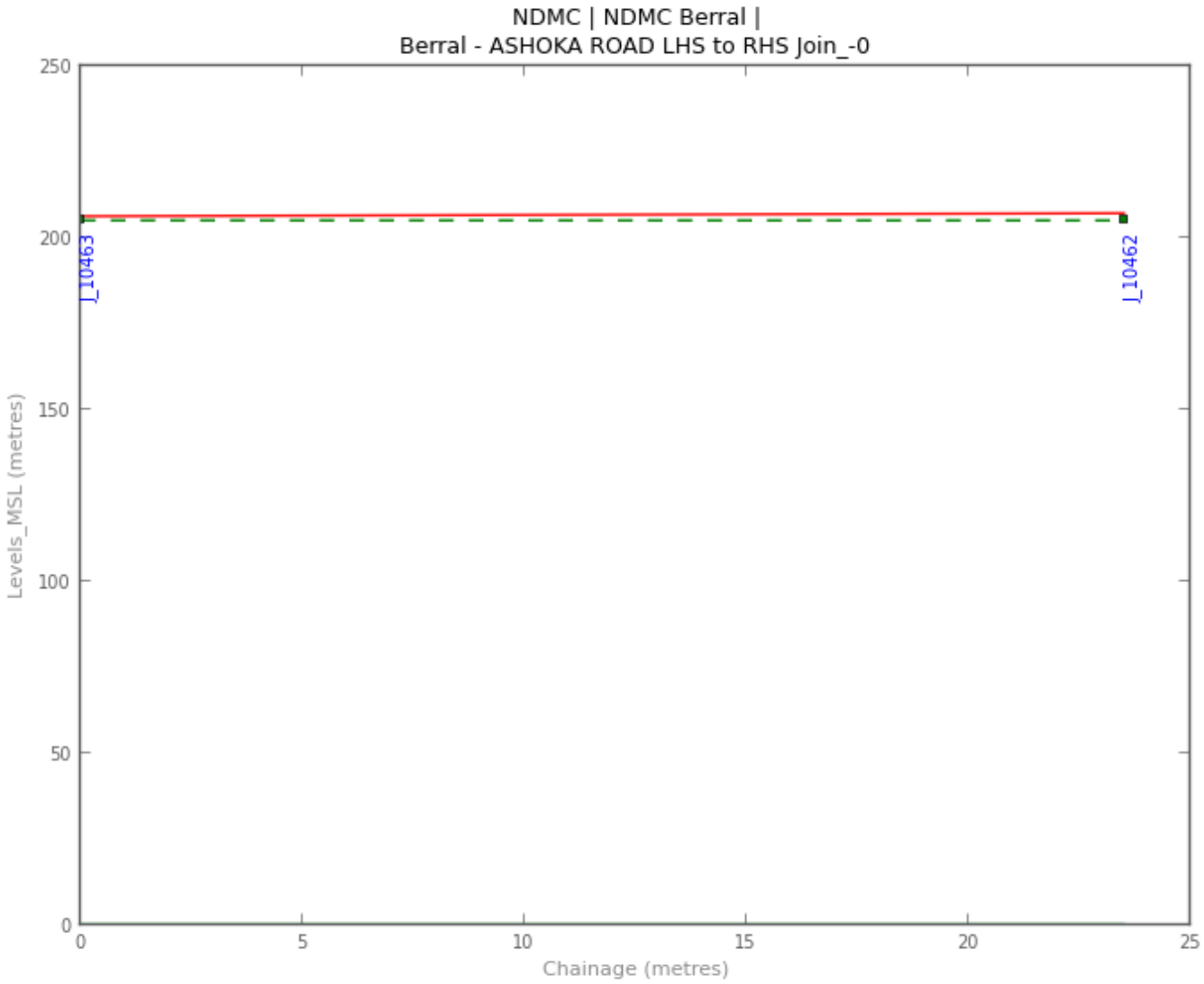
Benito Jurez Marg Road C_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_866	239.664	238.734	238.734
J_914	239.523	238.432	238.432
J_936	239.4	238.432	238.309

Benito Jurez Marg Road C_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6797	RECT_CLOSED	J_866	J_914	0.8	0.93	0.0	GOEL'SEDUCATION CENTRE
C_6795	RECT_CLOSED	J_914	J_936	0.45	1.091	0.0	RINGROAD



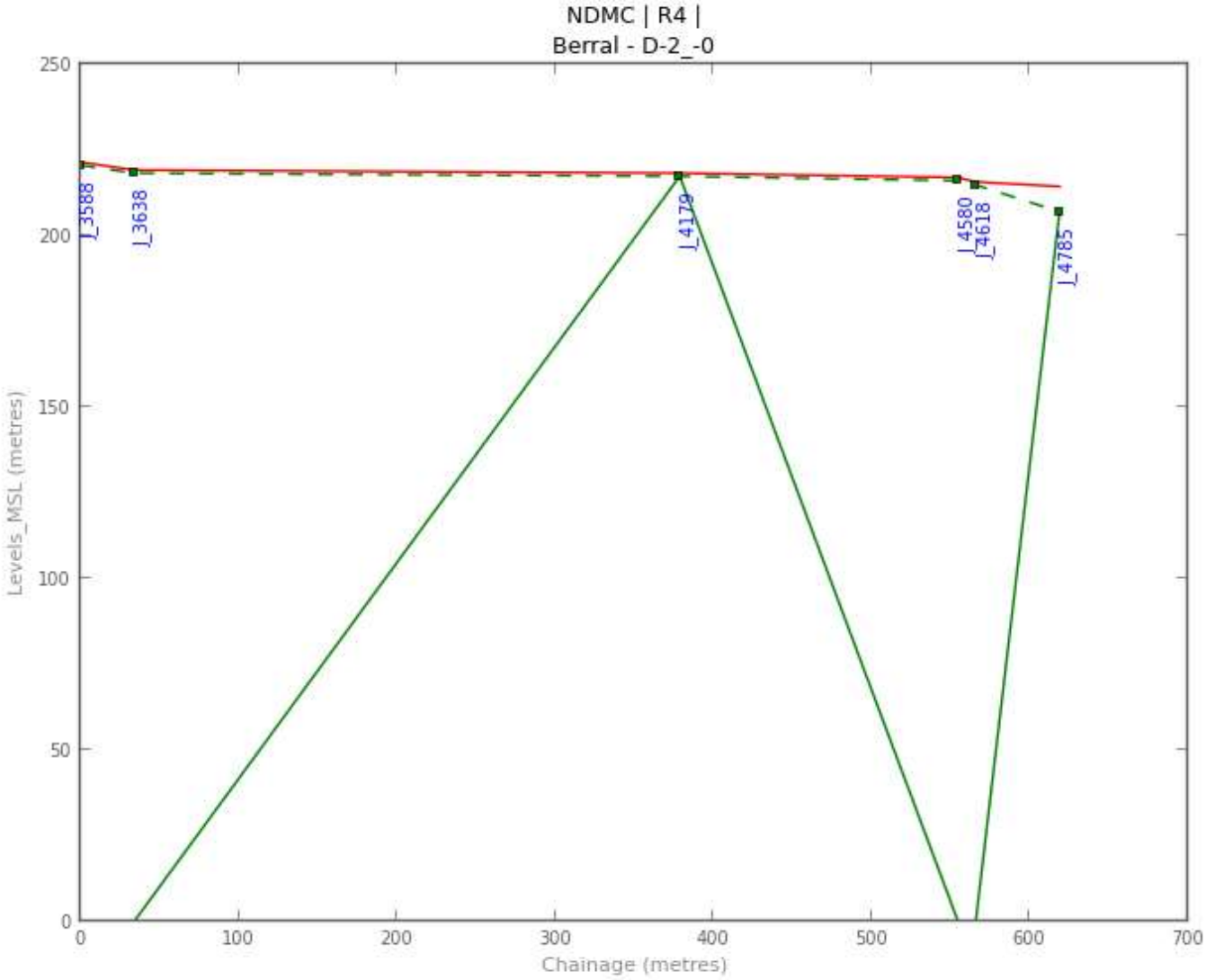
Berral - 1CROSS ROAD_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3171	222.35	0.0	221.45
J_3276	222.037	0.0	221.137
J_3527	220.107	0.0	219.207
J_3629	219.553	0.0	218.653
J_3772	219.197	219.222	218.297
J_4080	217.24	219.222	216.34
J_4207	216.639	217.162	215.739
J_4896	215.287	0.0	214.387

Berral - 1CROSS ROAD_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8997	CIRCULAR	J_3171	J_3276	1.0	0.0	0.9	Berral
C_8998	CIRCULAR	J_3276	J_3527	1.0	0.0	0.9	Berral
C_9009	CIRCULAR	J_3527	J_3629	1.0	0.0	0.9	Berral
C_8999	CIRCULAR	J_3629	J_3772	1.0	0.0	0.9	Berral
C_9000	CIRCULAR	J_3772	J_4080	1.0	0.0	0.9	Berral
C_10722	CIRCULAR	J_4080	J_4207	1.0	0.0	0.9	Berral
C_9001	CIRCULAR	J_4207	J_4896	1.0	0.0	0.9	Berral



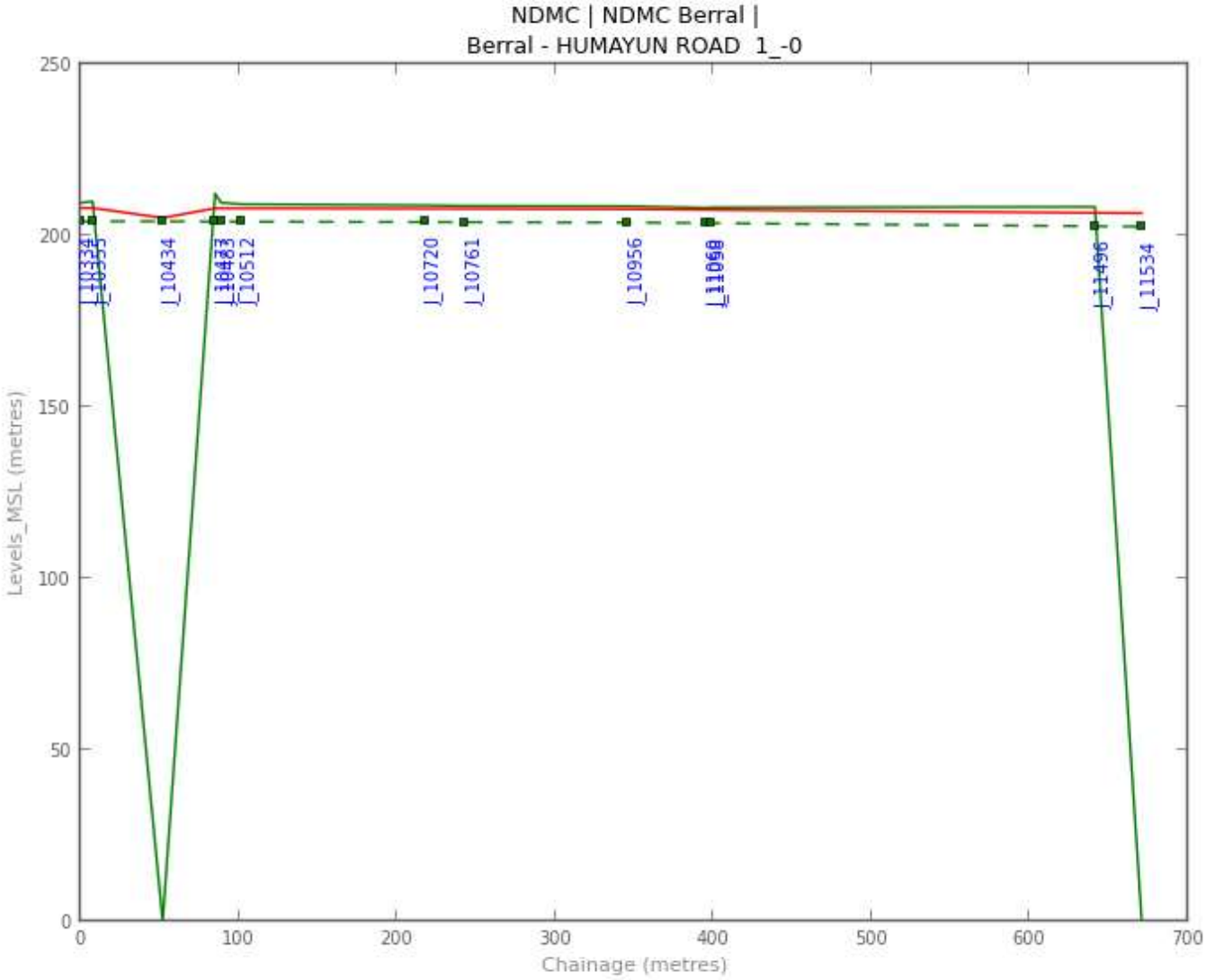
Berral - ASHOKA ROAD LHS to RHS Join_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10463	206.276	0.0	205.076
J_10462	207.159	0.0	205.059

Berral - ASHOKA ROAD LHS to RHS Join_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14813	CIRCULAR	J_10463	J_10462	1.0	0.0	0.0	Berral



Berral - D-2_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3588	221.375	0.0	220.475
J_3638	219.075	0.0	218.175
J_4179	218.178	217.278	217.278
J_4580	216.902	0.0	216.002
J_4618	215.627	0.0	214.727
J_4785	214.284	207.0296667	206.93

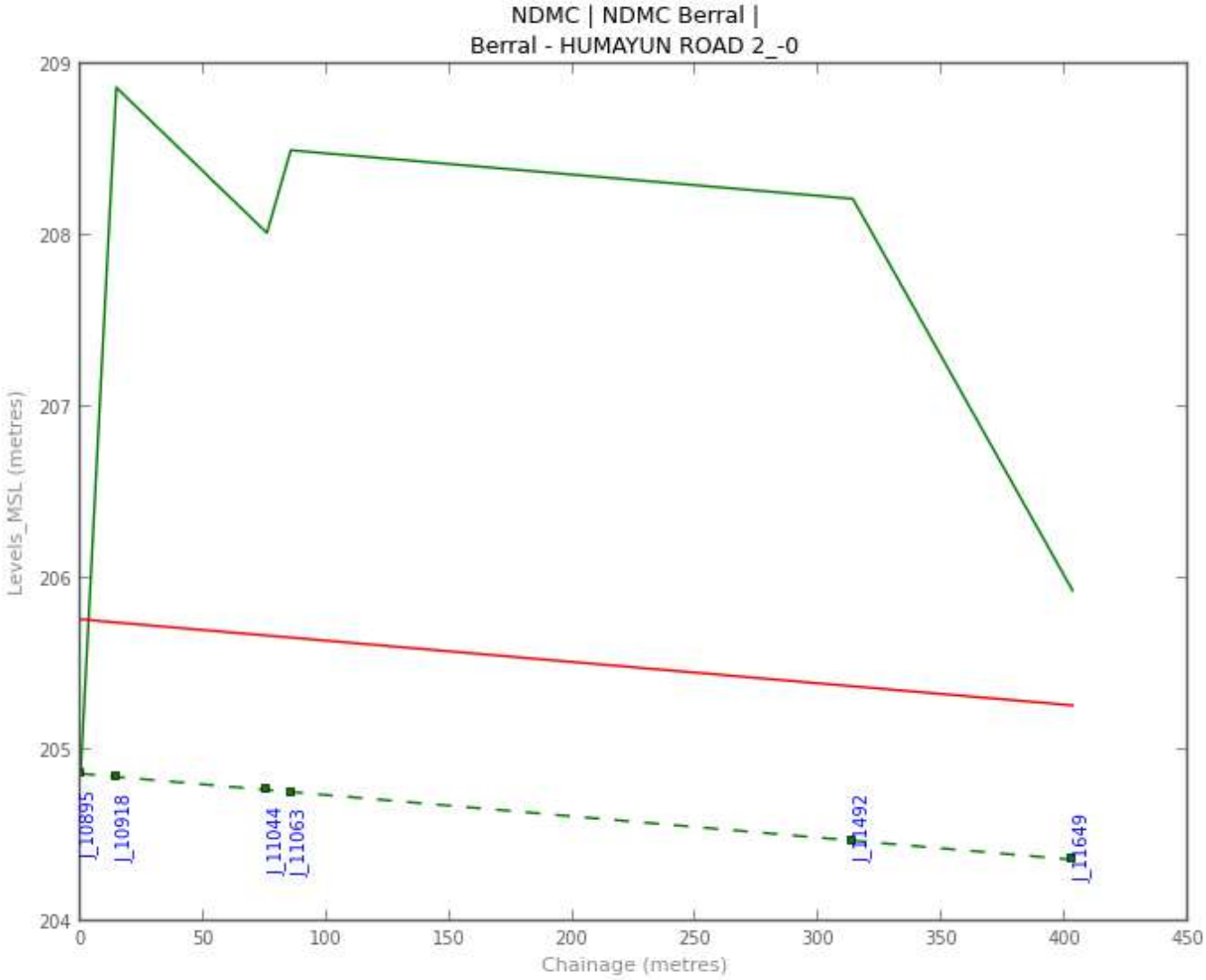
Berral - D-2_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12590	CIRCULAR	J_3588	J_3638	1.0	0.0	0.9	Berral
C_11220	CIRCULAR	J_3638	J_4179	1.0	0.0	0.9	Berral
C_11221	CIRCULAR	J_4179	J_4580	1.0	0.0	0.9	Berral
C_12558	CIRCULAR	J_4580	J_4618	1.0	0.0	0.9	Berral
C_11222	CIRCULAR	J_4618	J_4785	1.0	0.0	0.9	Berral



Berral - HUMAYUN ROAD 1_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10334	208.023	209.525	204.123
J_10355	208.023	209.92	204.123
J_10434	205.121	0.0	204.121
J_10477	207.942	212.2	204.042
J_10483	207.938	209.527	204.038
J_10512	207.925	209.13	204.025
J_10720	207.811	208.8	203.911
J_10761	207.786	208.635	203.886
J_10956	207.685	208.547	203.785
J_11060	207.502	208.061	203.602
J_11058	207.491	208.189	203.591
J_11496	206.6	208.349	202.7

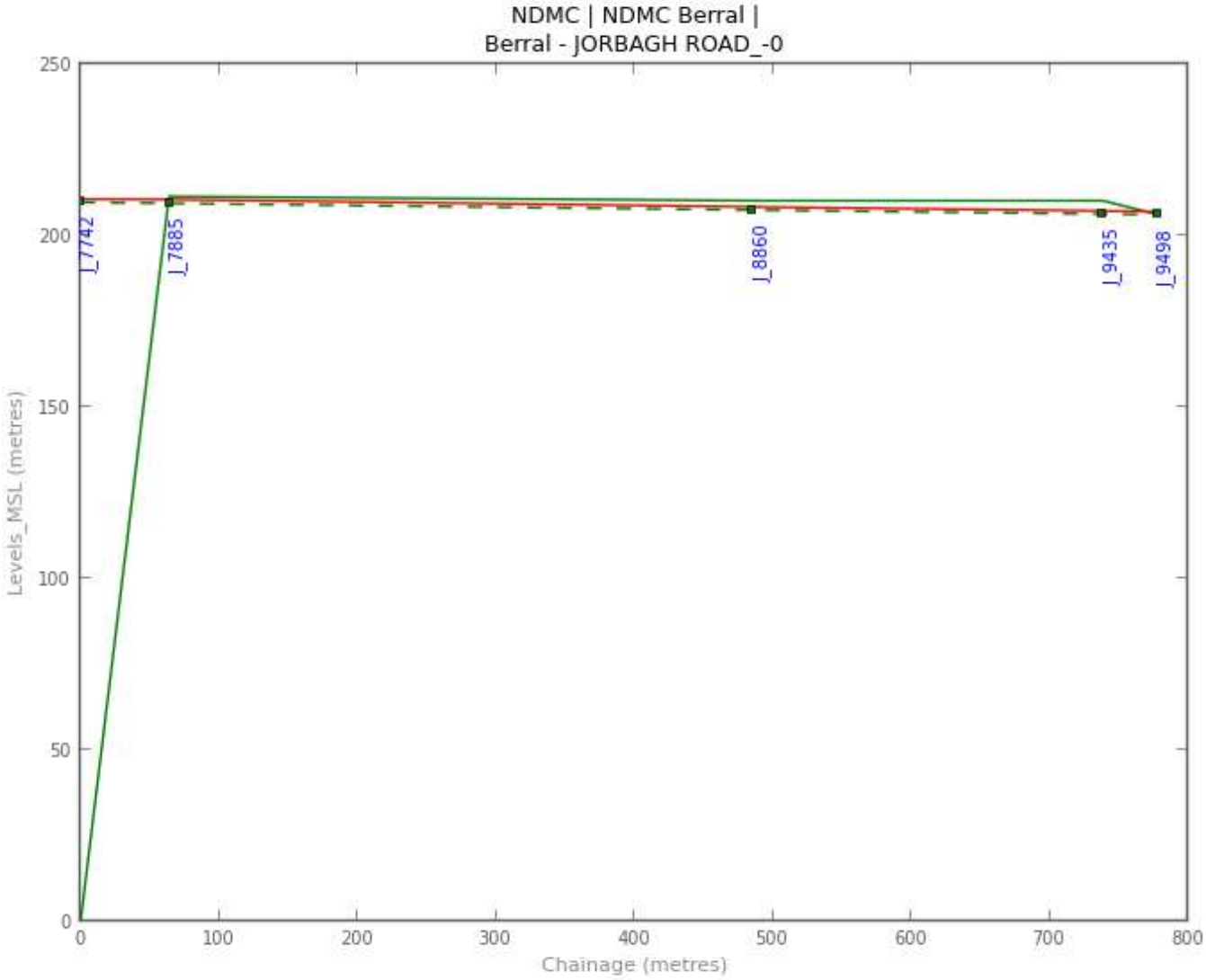
J_11534	206.485	0.0	202.585

Berral - HUMAYUN ROAD 1_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10465	CIRCULAR	J_10334	J_10355	1.0	0.0	0.9	Berral
C_10466	CIRCULAR	J_10355	J_10434	1.0	0.0	0.9	Berral
C_10467	CIRCULAR	J_10434	J_10477	1.0	0.0	0.9	Berral
C_10468	CIRCULAR	J_10477	J_10483	1.0	0.0	0.9	Berral
C_10469	CIRCULAR	J_10483	J_10512	1.0	0.0	0.9	Berral
C_10470	CIRCULAR	J_10512	J_10720	1.0	0.0	0.9	Berral
C_10471	CIRCULAR	J_10720	J_10761	1.0	0.0	0.9	Berral
C_10472	CIRCULAR	J_10761	J_10956	1.0	0.0	0.9	Berral
C_10473	CIRCULAR	J_10956	J_11060	1.0	0.0	0.9	Berral
C_10474	CIRCULAR	J_11060	J_11058	1.0	0.0	0.9	Berral
C_10475	CIRCULAR	J_11058	J_11496	1.0	0.0	0.9	Berral
C_10476	CIRCULAR	J_11496	J_11534	1.0	0.0	0.9	Berral



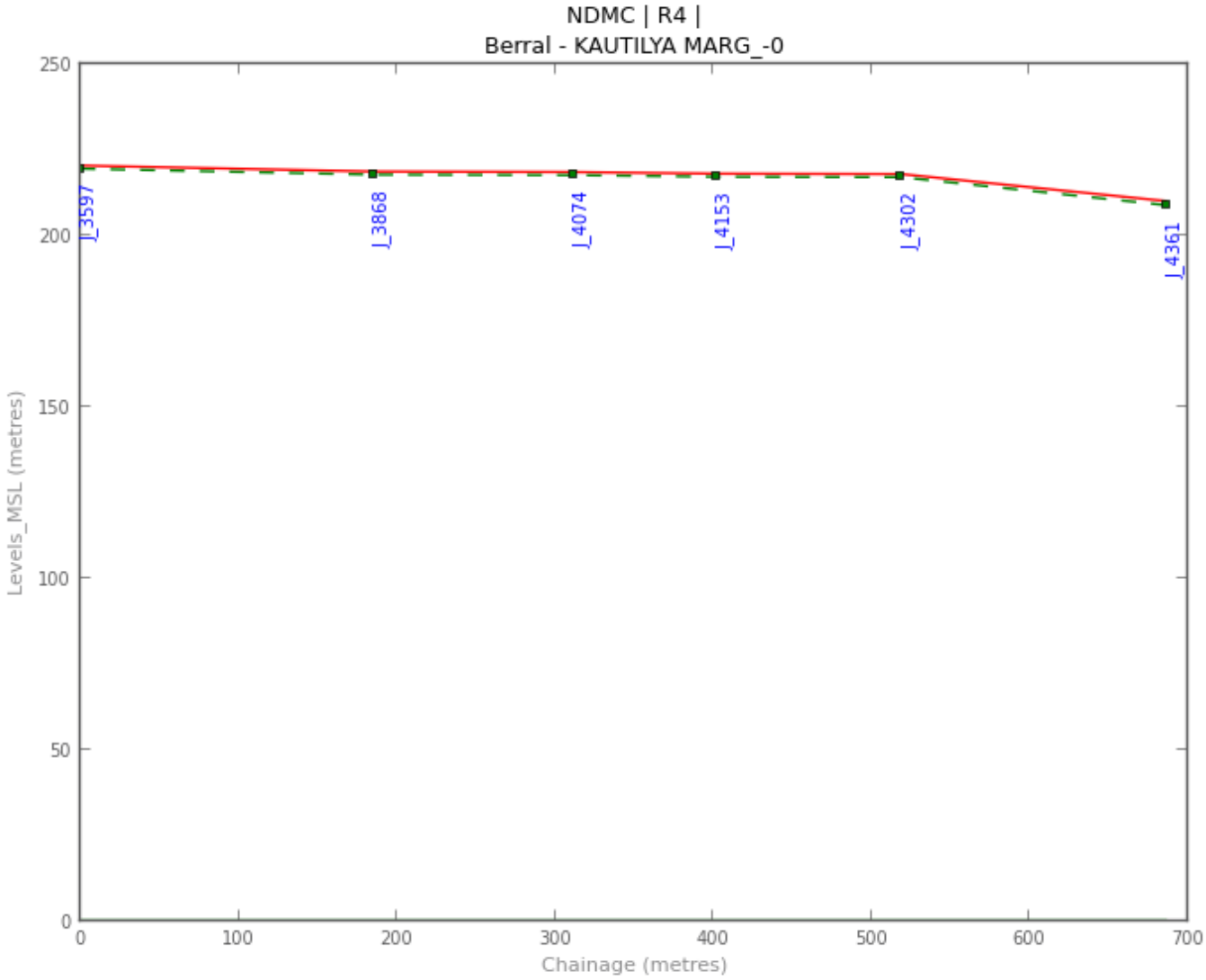
Berral - HUMAYUN ROAD 2_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10895	205.762	204.863	204.862
J_10918	205.743	208.863	204.843
J_11044	205.667	208.015	204.767
J_11063	205.655	208.497	204.755
J_11492	205.371	208.214	204.471
J_11649	205.26	205.929	204.36

Berral - HUMAYUN ROAD 2_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10481	CIRCULAR	J_10895	J_10918	1.0	4.0	0.9	Berral
C_10477	CIRCULAR	J_10918	J_11044	1.0	0.0	0.9	Berral
C_10478	CIRCULAR	J_11044	J_11063	1.0	0.0	0.9	Berral
C_10479	CIRCULAR	J_11063	J_11492	1.0	0.0	0.9	Berral
C_10480	CIRCULAR	J_11492	J_11649	1.0	0.0	0.9	Berral



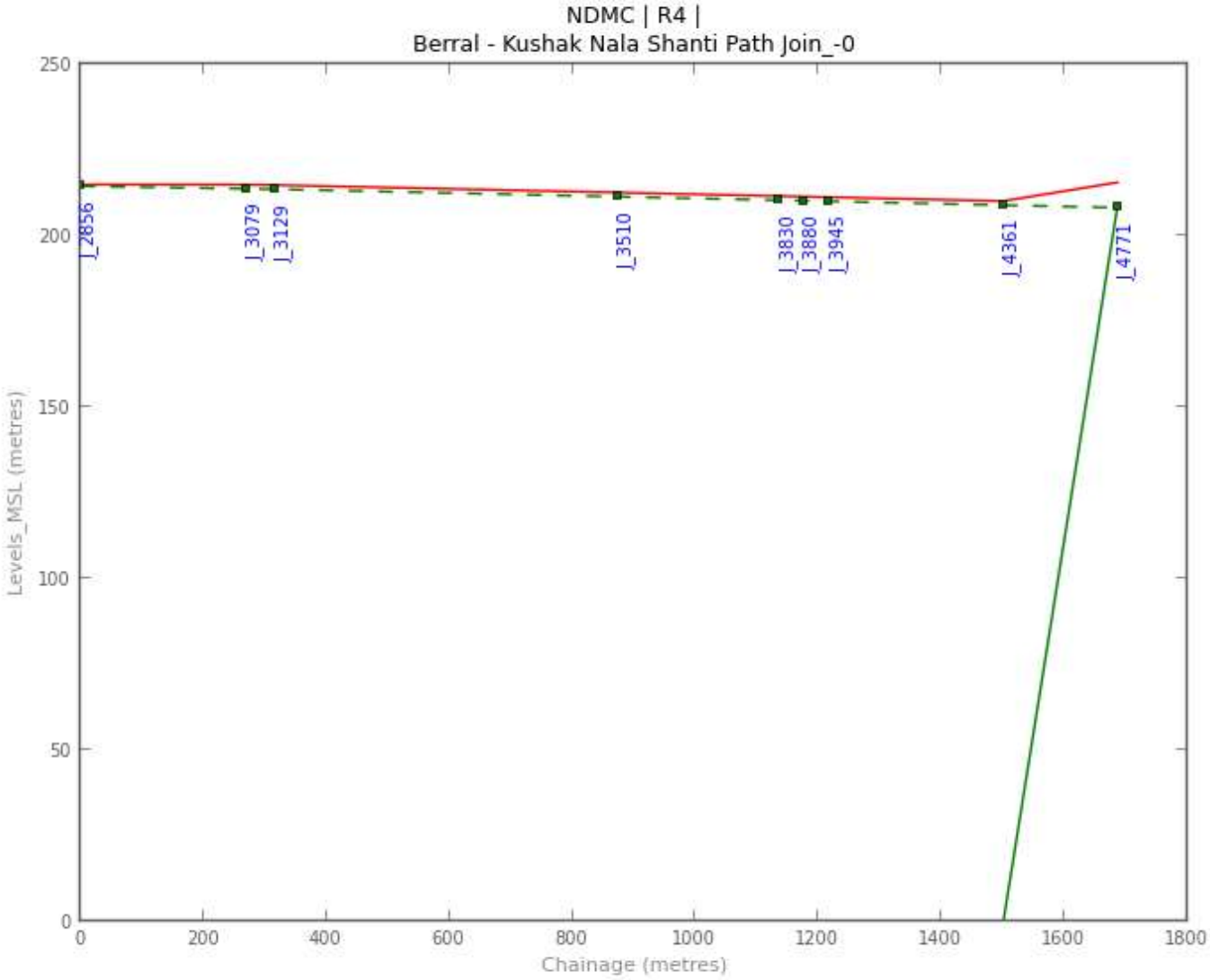
Berral - JORBAGH ROAD_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7742	210.573	0.0	209.673
J_7885	210.498	211.373	209.378
J_8860	208.332	210.163	207.432
J_9435	207.165	210.163	206.265
J_9498	206.981	206.081	206.081

Berral - JORBAGH ROAD_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8979	CIRCULAR	J_7742	J_7885	1.0	0.0	0.9	Berral
C_8623	CIRCULAR	J_7885	J_8860	1.0	1.12	0.9	Berral
C_8980	CIRCULAR	J_8860	J_9435	1.0	0.0	0.9	Berral
C_10501	CIRCULAR	J_9435	J_9498	1.0	0.0	0.9	Berral



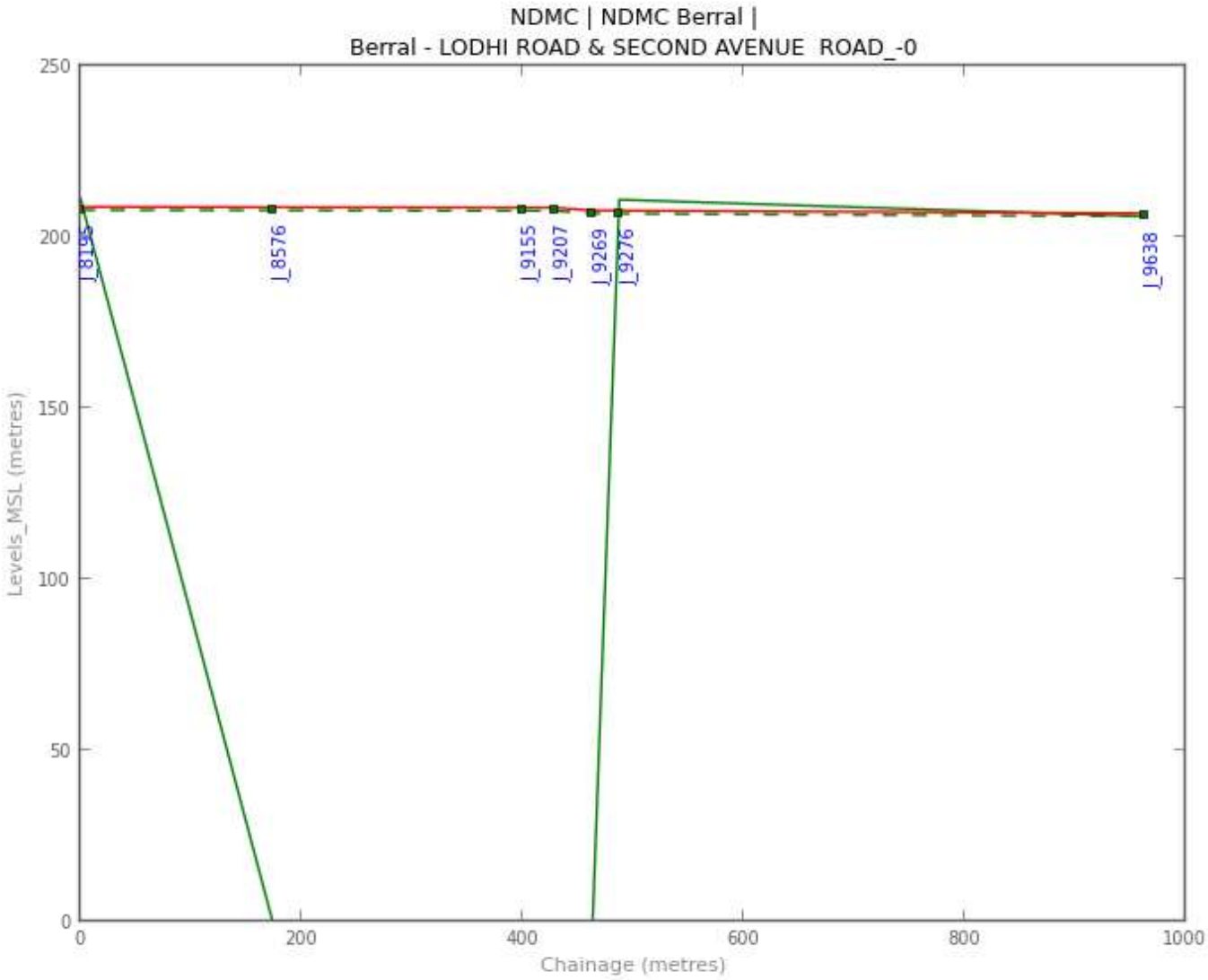
Berral - KAUTILYA MARG_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3597	220.389	0.0	219.489
J_3868	218.653	0.0	217.753
J_4074	218.498	0.0	217.598
J_4153	218.029	0.0	217.129
J_4302	217.913	0.0	217.013
J_4361	210.044	0.0	208.844

Berral - KAUTILYA MARG_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12517	CIRCULAR	J_3597	J_3868	1.0	0.0	0.9	Berral
C_12518	CIRCULAR	J_3868	J_4074	1.0	0.0	0.9	Berral
C_12519	CIRCULAR	J_4074	J_4153	1.0	0.0	0.9	Berral
C_12520	CIRCULAR	J_4153	J_4302	1.0	0.0	0.9	Berral
C_12521	CIRCULAR	J_4302	J_4361	1.0	0.0	0.9	Berral



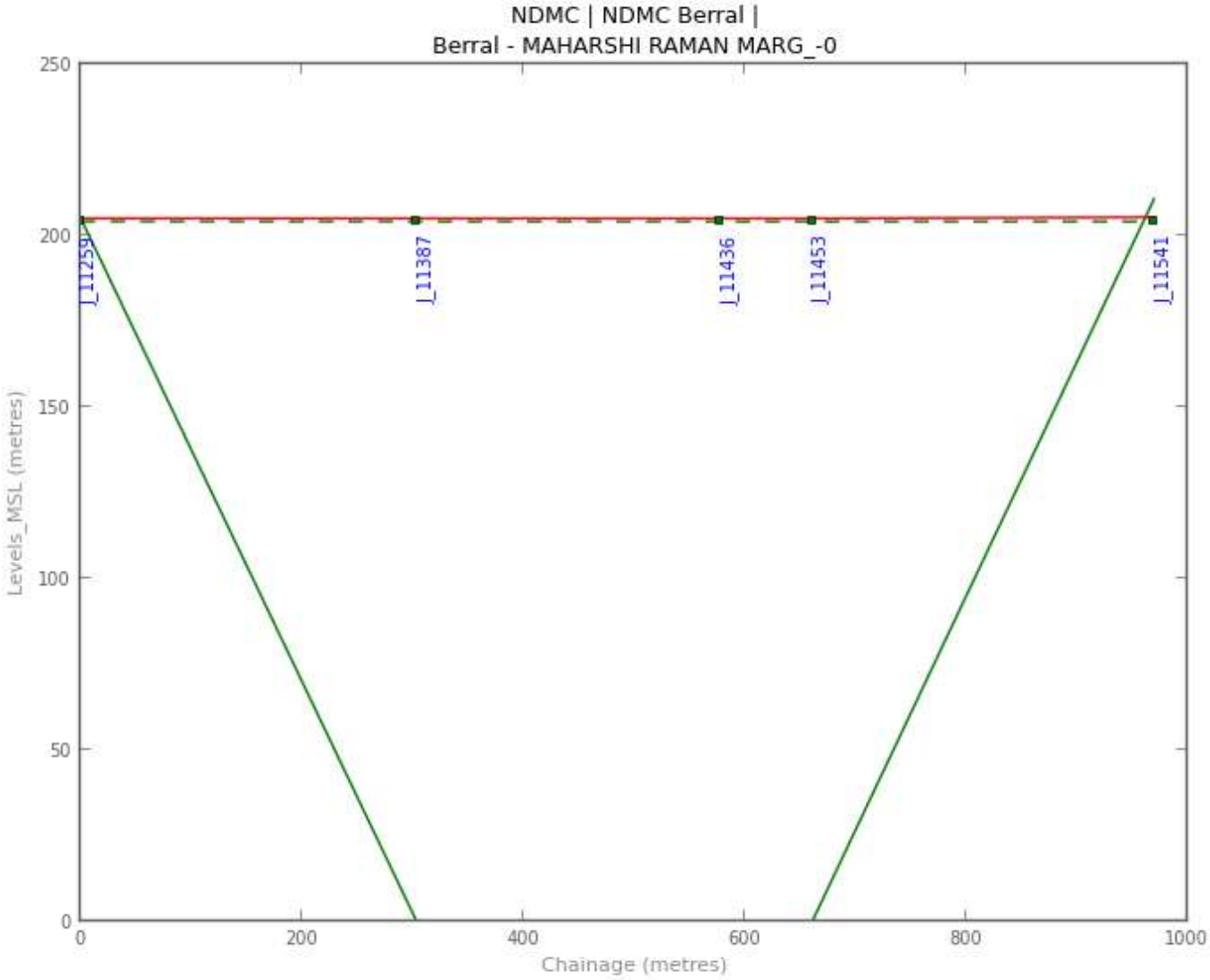
Berral - Kushak Nala Shanti Path Join_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2856	214.858	0.0	214.408
J_3079	214.808	0.0	213.608
J_3129	214.715	0.0	213.515
J_3510	212.522	0.0	211.322
J_3830	211.484	0.0	210.284
J_3880	211.33	0.0	210.13
J_3945	211.164	0.0	209.964
J_4361	210.044	0.0	208.844
J_4771	215.468	208.1136667	208.114

Berral - Kushak Nala Shanti Path Join_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12552	CIRCULAR	J_2856	J_3079	1.0	0.0	0.45	Berral
C_12557	CIRCULAR	J_3079	J_3129	1.0	0.0	0.45	Berral
C_12553	CIRCULAR	J_3129	J_3510	1.0	0.0	0.45	Berral
C_12554	CIRCULAR	J_3510	J_3830	1.0	0.0	0.45	Berral
C_12587	CIRCULAR	J_3830	J_3880	1.0	0.0	0.45	Berral
C_12585	CIRCULAR	J_3880	J_3945	1.0	0.0	0.45	Berral
C_12555	CIRCULAR	J_3945	J_4361	1.0	0.0	0.45	Berral
C_12556	CIRCULAR	J_4361	J_4771	1.0	0.0	0.45	Berral



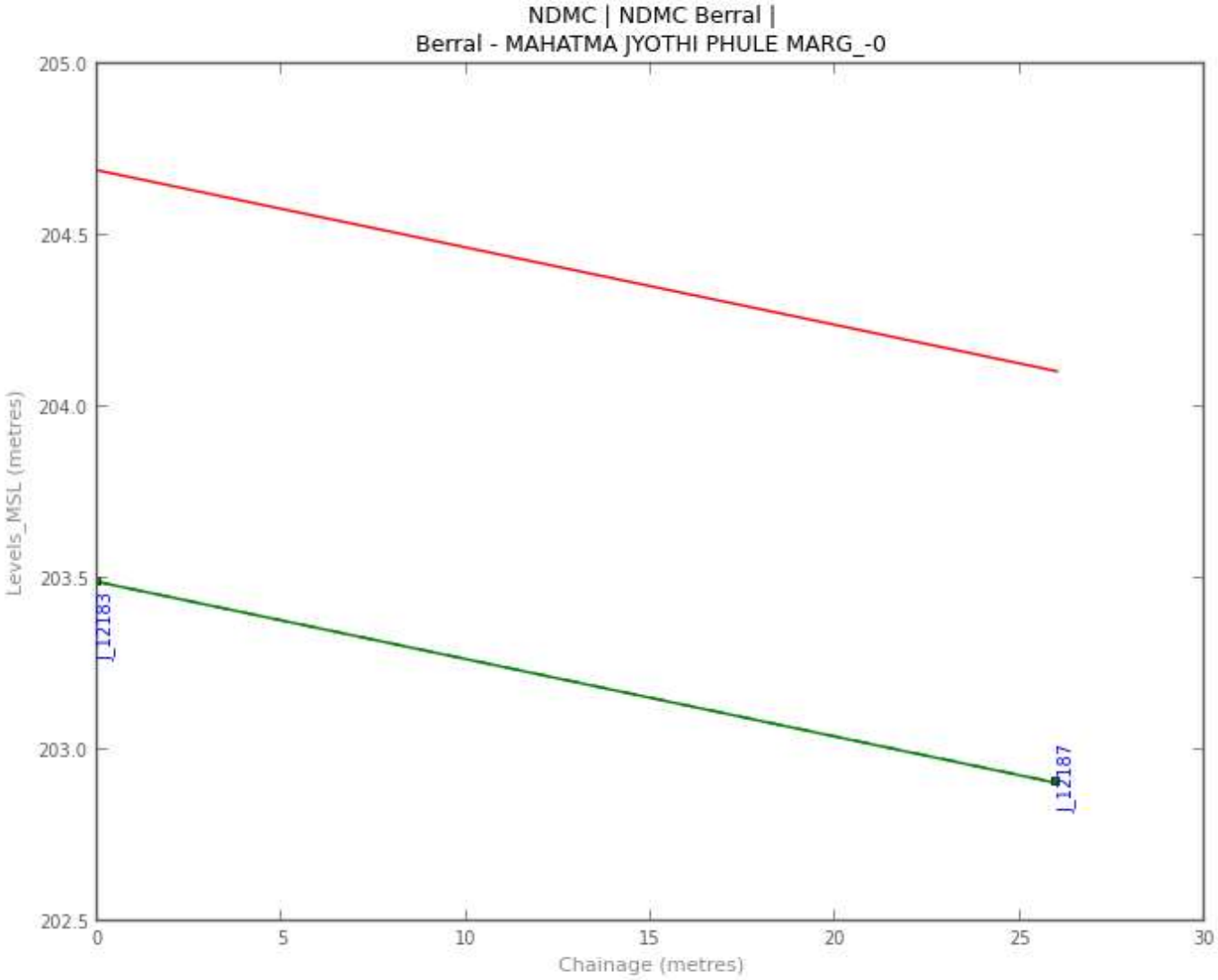
Berral - LODHI ROAD & SECOND AVENUE ROAD_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8195	208.734	211.253	207.834
J_8576	208.647	0.0	207.747
J_9155	208.534	0.0	207.634
J_9207	208.519	0.0	207.619
J_9269	207.698	0.0	206.798
J_9276	207.659	210.856	206.759
J_9638	206.895	205.995	205.995

Berral - LODHI ROAD & SECOND AVENUE ROAD_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8981	CIRCULAR	J_8195	J_8576	1.0	0.0	0.9	Berral
C_8982	CIRCULAR	J_8576	J_9155	1.0	0.0	0.9	Berral
C_8983	CIRCULAR	J_9155	J_9207	1.0	0.0	0.9	Berral
C_8984	CIRCULAR	J_9207	J_9269	1.0	0.0	0.9	Berral
C_8985	CIRCULAR	J_9269	J_9276	1.0	0.0	0.9	Berral
C_8986	CIRCULAR	J_9276	J_9638	1.0	0.0	0.9	Berral



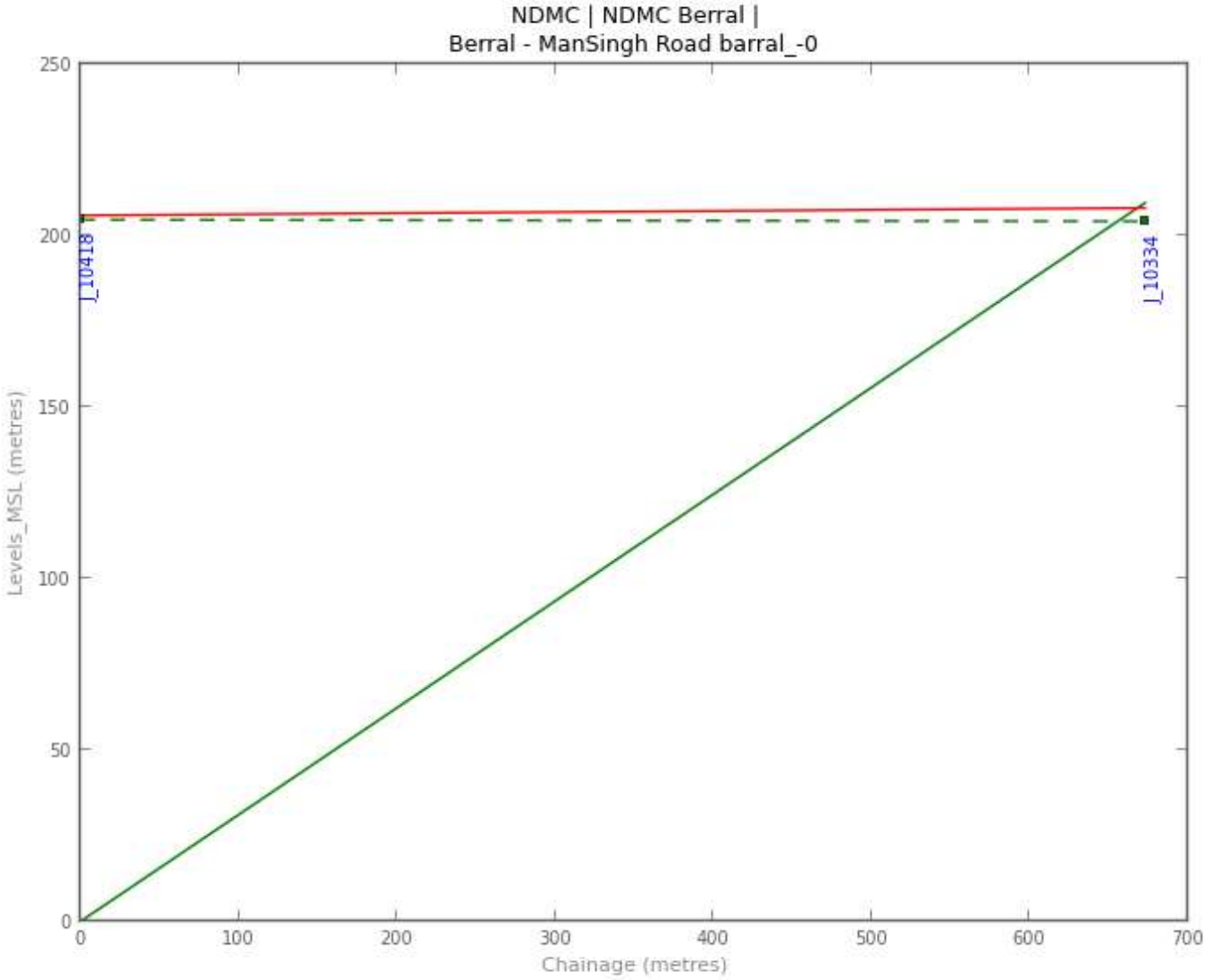
Berral - MAHARSHI RAMAN MARG_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11259	205.002	205.097	204.102
J_11387	204.991	0.0	204.091
J_11436	204.981	0.0	204.081
J_11453	204.978	0.0	204.078
J_11541	205.317	210.613	204.067

Berral - MAHARSHI RAMAN MARG_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10457	CIRCULAR	J_11259	J_11387	1.0	0.0	0.9	Berral
C_10458	CIRCULAR	J_11387	J_11436	1.0	0.0	0.9	Berral
C_10714	CIRCULAR	J_11436	J_11453	1.0	0.0	0.9	Berral
C_9005	CIRCULAR	J_11453	J_11541	1.0	0.0	0.9	Berral



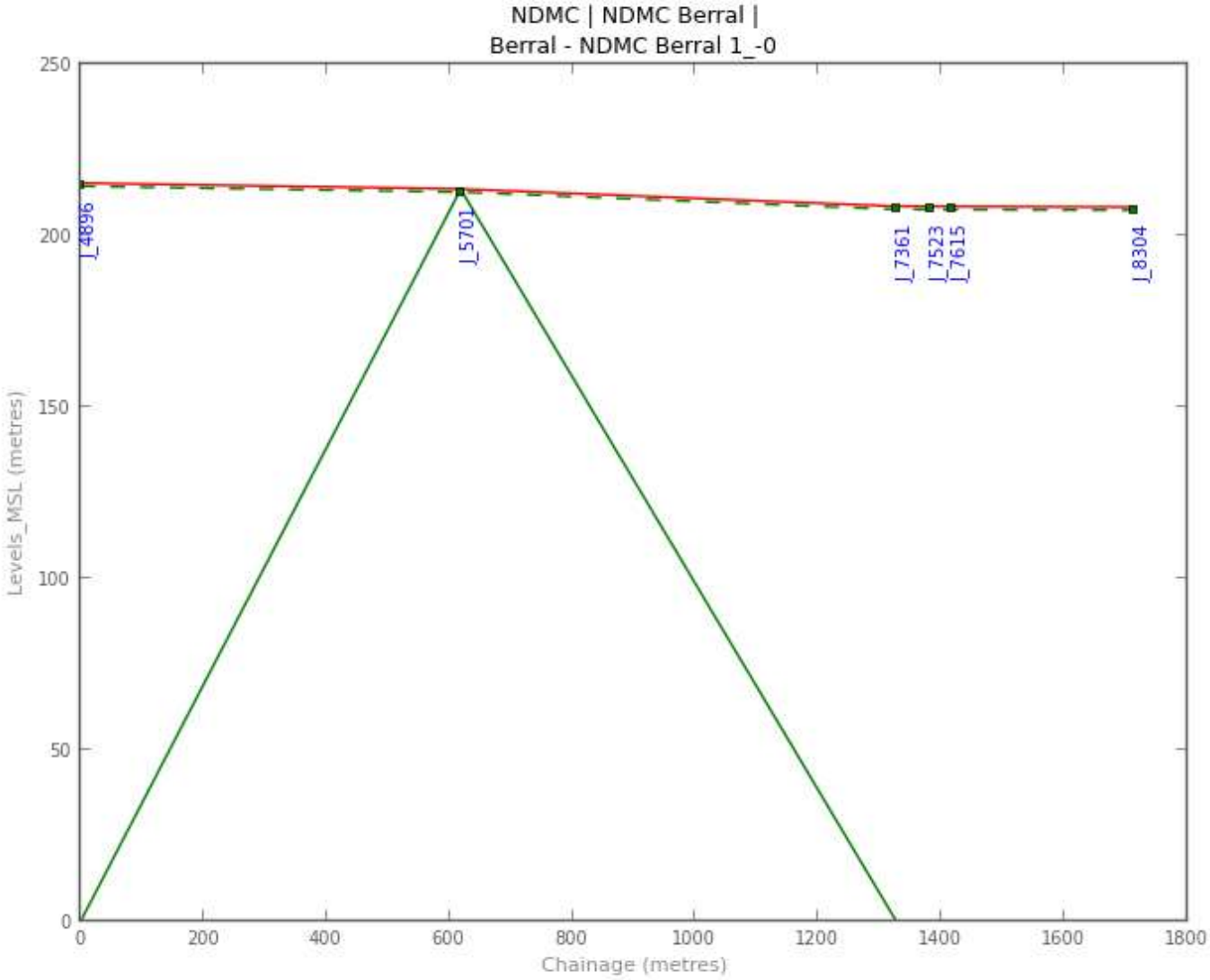
Berral - MAHATMA JYOTHI PHULE MARG_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12183	204.69	203.49	203.49
J_12187	204.104	202.903	202.904

Berral - MAHATMA JYOTHI PHULE MARG_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12402	CIRCULAR	J_12183	J_12187	1.0	3.3	1.2	Berral



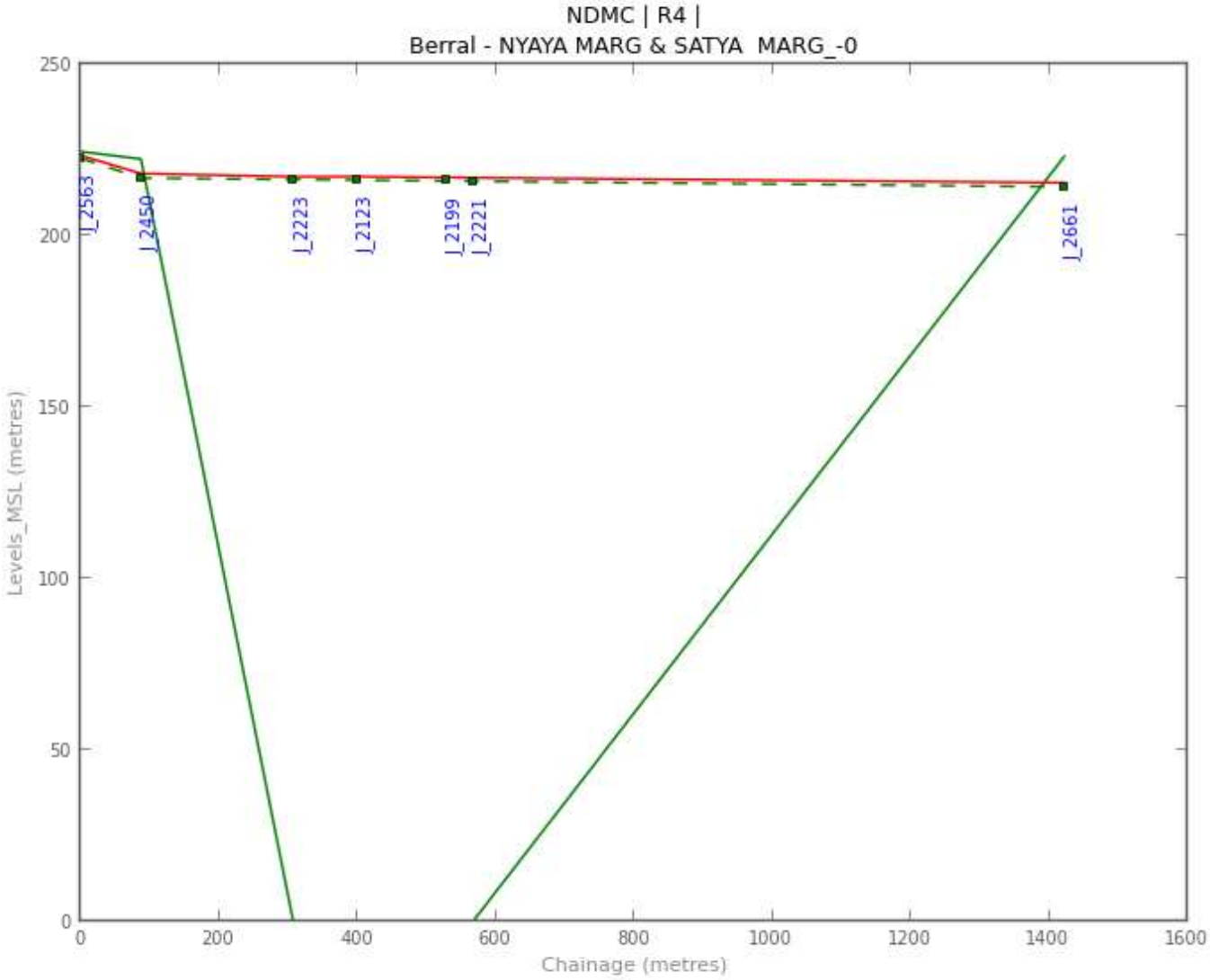
Berral - ManSingh Road barral_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10418	205.847	0.0	204.597
J_10334	208.023	209.525	204.123

Berral - ManSingh Road barral_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10486	CIRCULAR	J_10418	J_10334	1.0	0.0	1.25	Berral



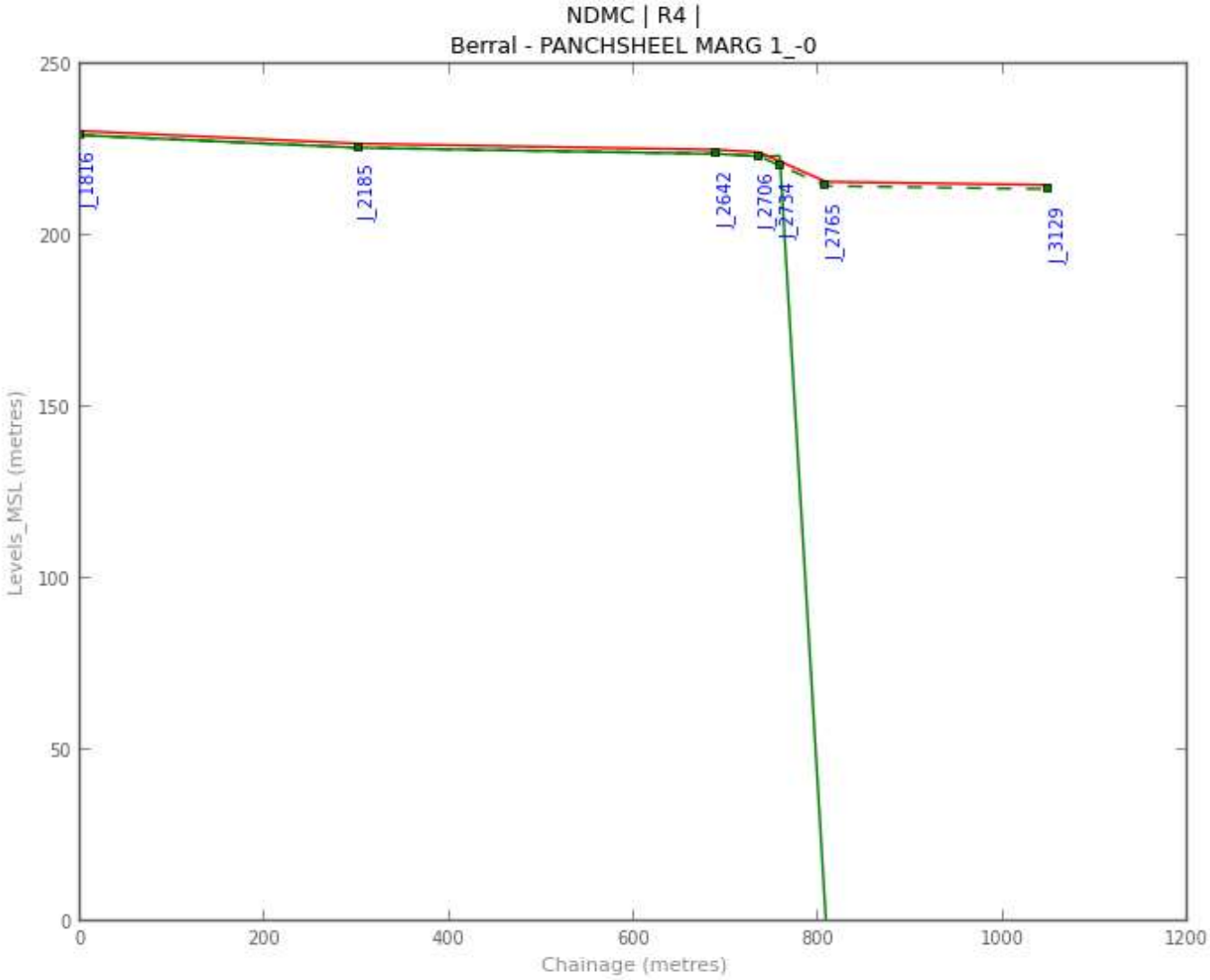
Berral - NDMC Berral 1_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4896	215.287	0.0	214.387
J_5701	213.566	213.467	212.666
J_7361	208.509	0.0	207.609
J_7523	208.48	0.0	207.58
J_7615	208.461	0.0	207.561
J_8304	208.305	0.0	207.405

Berral - NDMC Berral 1_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9008	CIRCULAR	J_4896	J_5701	1.0	0.0	0.8	Berral
C_8988	CIRCULAR	J_5701	J_7361	1.0	0.0	0.8	Berral
C_10498	CIRCULAR	J_7361	J_7523	1.0	0.0	0.8	Berral
C_10499	CIRCULAR	J_7523	J_7615	1.0	0.0	0.8	Berral
C_9007	CIRCULAR	J_7615	J_8304	1.0	0.0	0.8	Berral



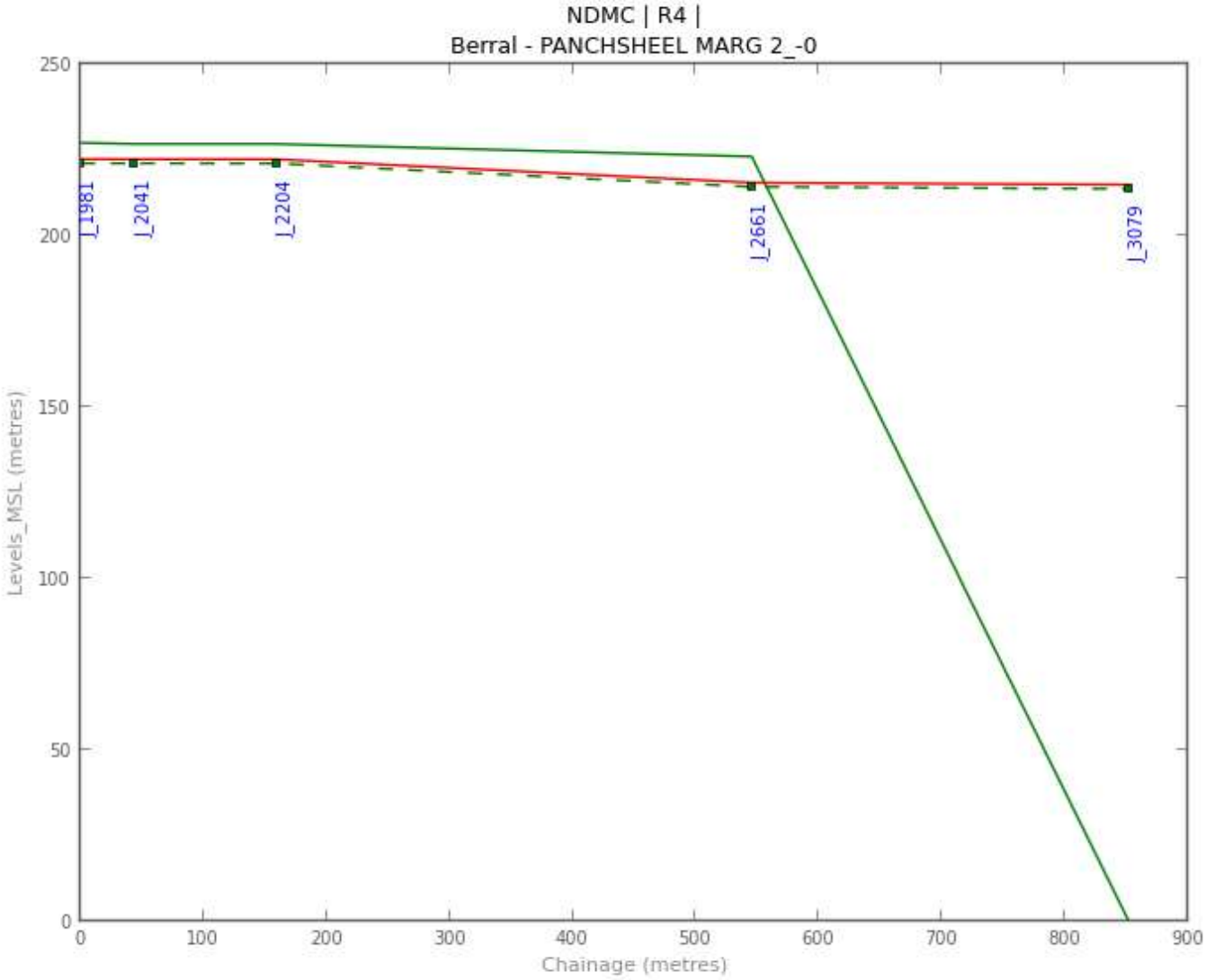
Berral - NYAYA MARG & SATYA MARG_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2563	223.328	224.461	222.528
J_2450	218.065	222.307	216.765
J_2223	217.14	0.0	216.34
J_2123	217.165	0.0	216.165
J_2199	216.917	0.0	215.917
J_2221	216.842	0.0	215.842
J_2661	215.398	223.023	214.198

Berral - NYAYA MARG & SATYA MARG_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11231	CIRCULAR	J_2563	J_2450	1.0	0.0	0.8	Berral
C_11232	CIRCULAR	J_2450	J_2223	1.0	0.0	0.8	Berral
C_11233	CIRCULAR	J_2223	J_2123	1.0	0.0	0.8	Berral
C_11234	CIRCULAR	J_2123	J_2199	1.0	0.0	0.8	Berral
C_11235	CIRCULAR	J_2199	J_2221	1.0	0.0	0.8	Berral
C_11236	CIRCULAR	J_2221	J_2661	1.0	0.0	0.8	Berral



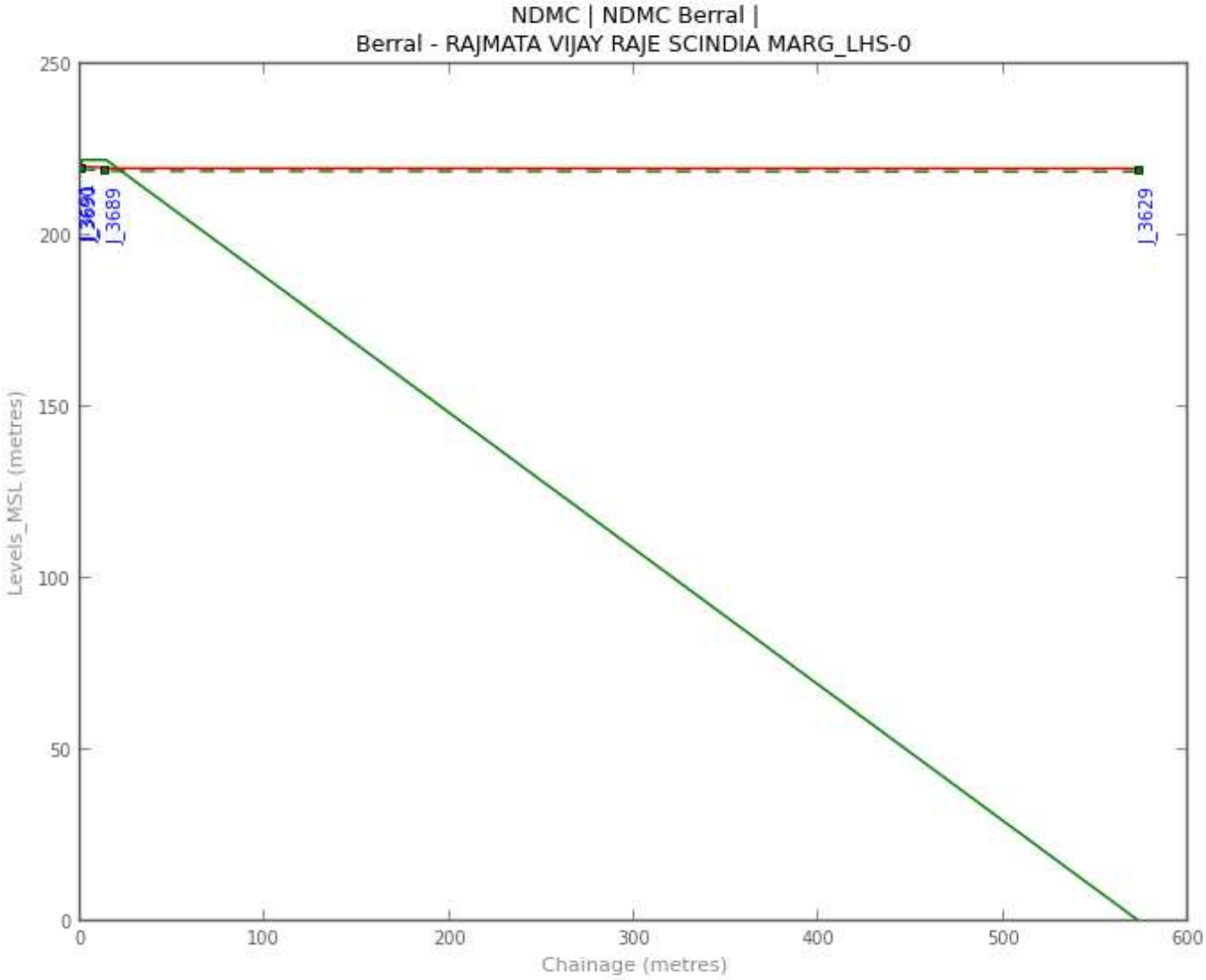
Berral - PANCHSHEEL MARG 1_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1816	230.457	229.257	229.257
J_2185	226.78	225.58	225.58
J_2642	224.994	223.794	223.794
J_2706	224.271	223.071	223.071
J_2734	221.644	223.215	220.444
J_2765	215.675	0.0	214.475
J_3129	214.715	0.0	213.515

Berral - PANCHSHEEL MARG 1_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12528	CIRCULAR	J_1816	J_2185	1.0	0.0	1.2	Berral
C_12529	CIRCULAR	J_2185	J_2642	1.0	0.0	1.2	Berral
C_12530	CIRCULAR	J_2642	J_2706	1.0	0.0	1.2	Berral
C_12531	CIRCULAR	J_2706	J_2734	1.0	0.0	1.2	Berral
C_12532	CIRCULAR	J_2734	J_2765	1.0	0.0	1.2	Berral
C_12533	CIRCULAR	J_2765	J_3129	1.0	0.0	1.2	Berral



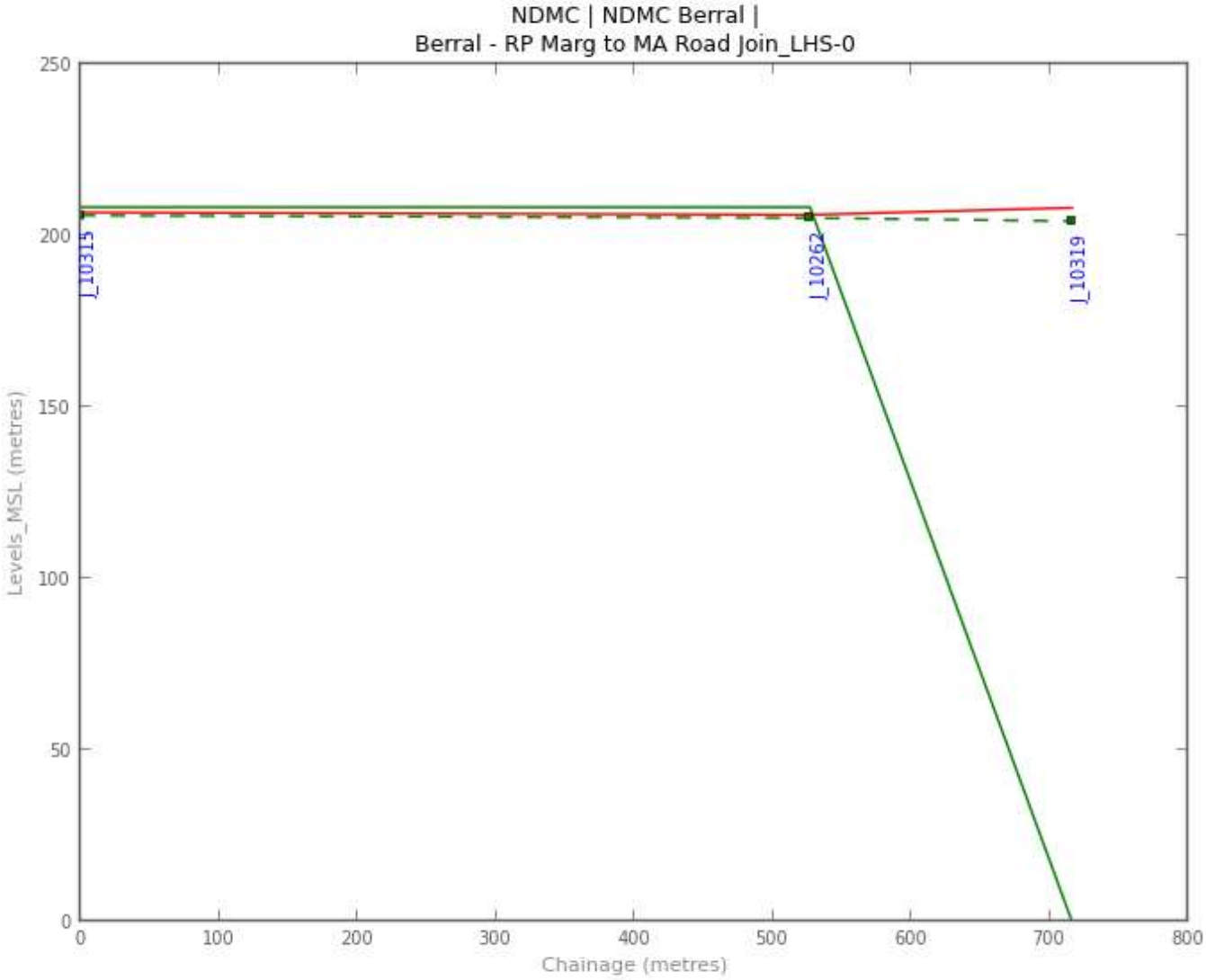
Berral - PANCHSHEEL MARG 2_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1981	222.256	227.022	221.056
J_2041	222.243	226.687	221.043
J_2204	222.208	226.687	221.008
J_2661	215.398	223.023	214.198
J_3079	214.808	0.0	213.608

Berral - PANCHSHEEL MARG 2_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12535	CIRCULAR	J_1981	J_2041	1.0	0.0	1.2	Berral
C_12581	CIRCULAR	J_2041	J_2204	1.0	0.0	1.2	Berral
C_12536	CIRCULAR	J_2204	J_2661	1.0	0.0	1.2	Berral
C_12537	CIRCULAR	J_2661	J_3079	1.0	0.0	1.2	Berral



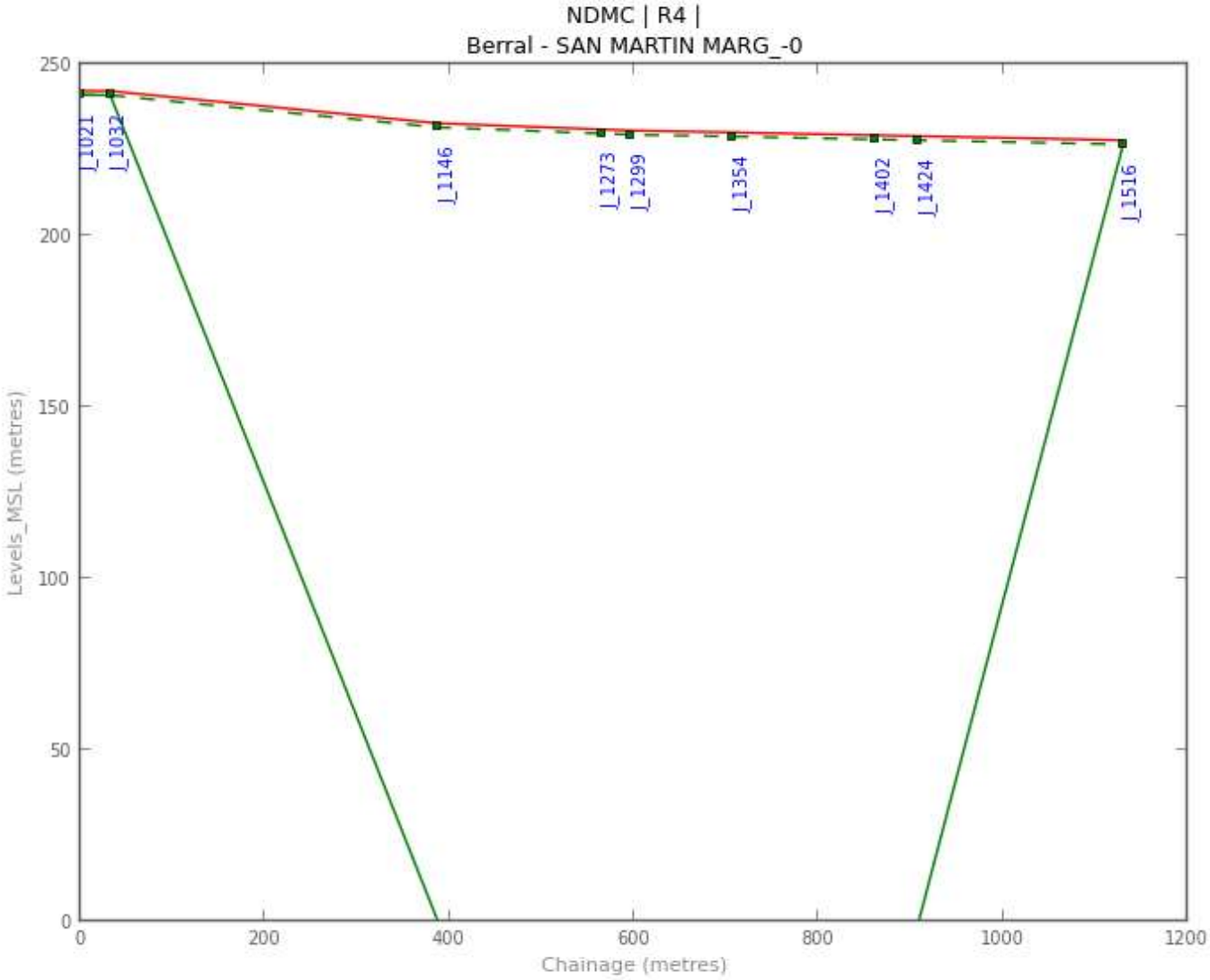
Berral - RAJMATA VIJAY RAJE SCINDIA MARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3691	220.223	219.423	219.423
J_3690	220.178	222.023	219.378
J_3689	219.597	222.023	218.797
J_3629	219.553	0.0	218.653

Berral - RAJMATA VIJAY RAJE SCINDIA MARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10730	CIRCULAR	J_3691	J_3690	1.0	0.0	0.8	Berral
C_10731	CIRCULAR	J_3690	J_3689	1.0	0.0	0.8	Berral
C_9002	CIRCULAR	J_3689	J_3629	1.0	0.0	0.8	Berral



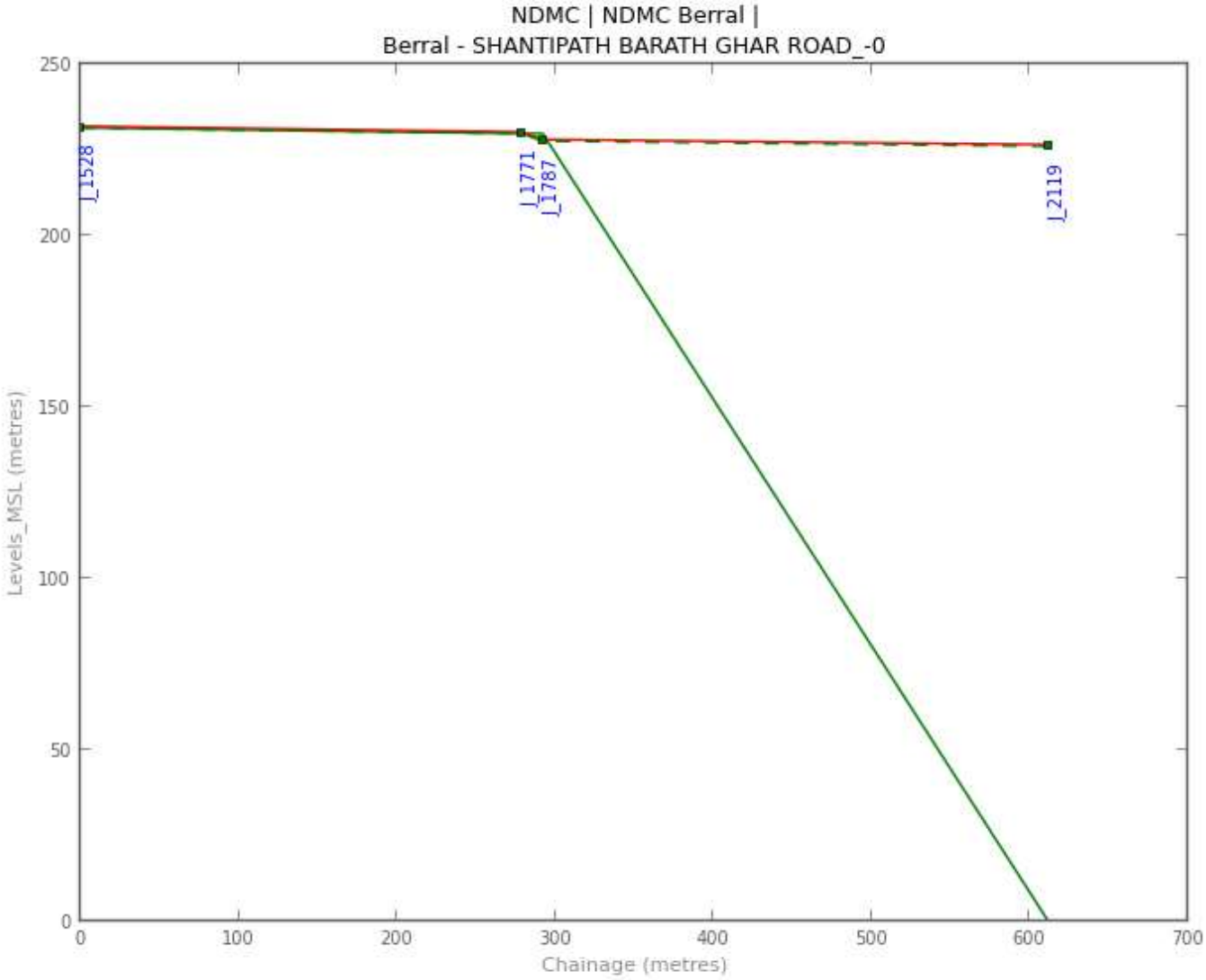
Berral - RP Marg to MA Road Join_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10315	206.732	208.26	205.832
J_10262	206.025	208.26	205.125
J_10319	208.079	0.0	204.179

Berral - RP Marg to MA Road Join_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10371	CIRCULAR	J_10315	J_10262	1.0	0.0	0.9	Berral
C_10521	CIRCULAR	J_10262	J_10319	1.0	0.0	0.9	Berral



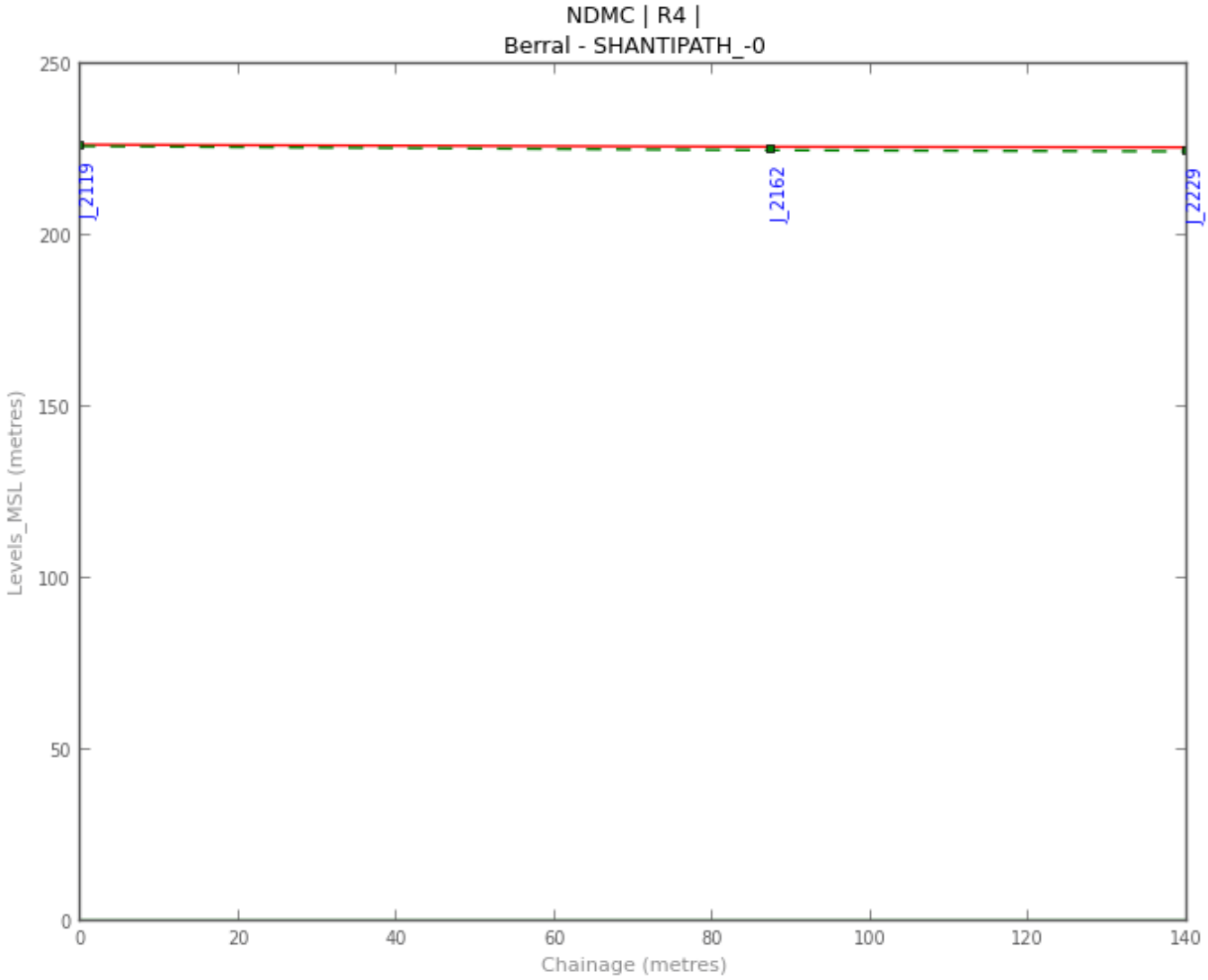
Berral - SAN MARTIN MARG_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1021	242.191	240.991	240.991
J_1032	242.109	240.909	240.909
J_1146	232.72	0.0	231.52
J_1273	230.915	0.0	229.715
J_1299	230.59	0.0	229.39
J_1354	230.05	0.0	228.85
J_1402	229.215	0.0	228.015
J_1424	228.967	0.0	227.767
J_1516	227.771	226.571	226.571

Berral - SAN MARTIN MARG_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11237	CIRCULAR	J_1021	J_1032	1.0	0.0	1.2	Berral
C_11238	CIRCULAR	J_1032	J_1146	1.0	0.0	1.2	Berral
C_11239	CIRCULAR	J_1146	J_1273	1.0	0.0	1.2	Berral
C_11252	CIRCULAR	J_1273	J_1299	1.0	0.0	1.2	Berral
C_11240	CIRCULAR	J_1299	J_1354	1.0	0.0	1.2	Berral
C_11241	CIRCULAR	J_1354	J_1402	1.0	0.0	1.2	Berral
C_11242	CIRCULAR	J_1402	J_1424	1.0	0.0	1.2	Berral
C_11243	CIRCULAR	J_1424	J_1516	1.0	0.0	1.2	Berral



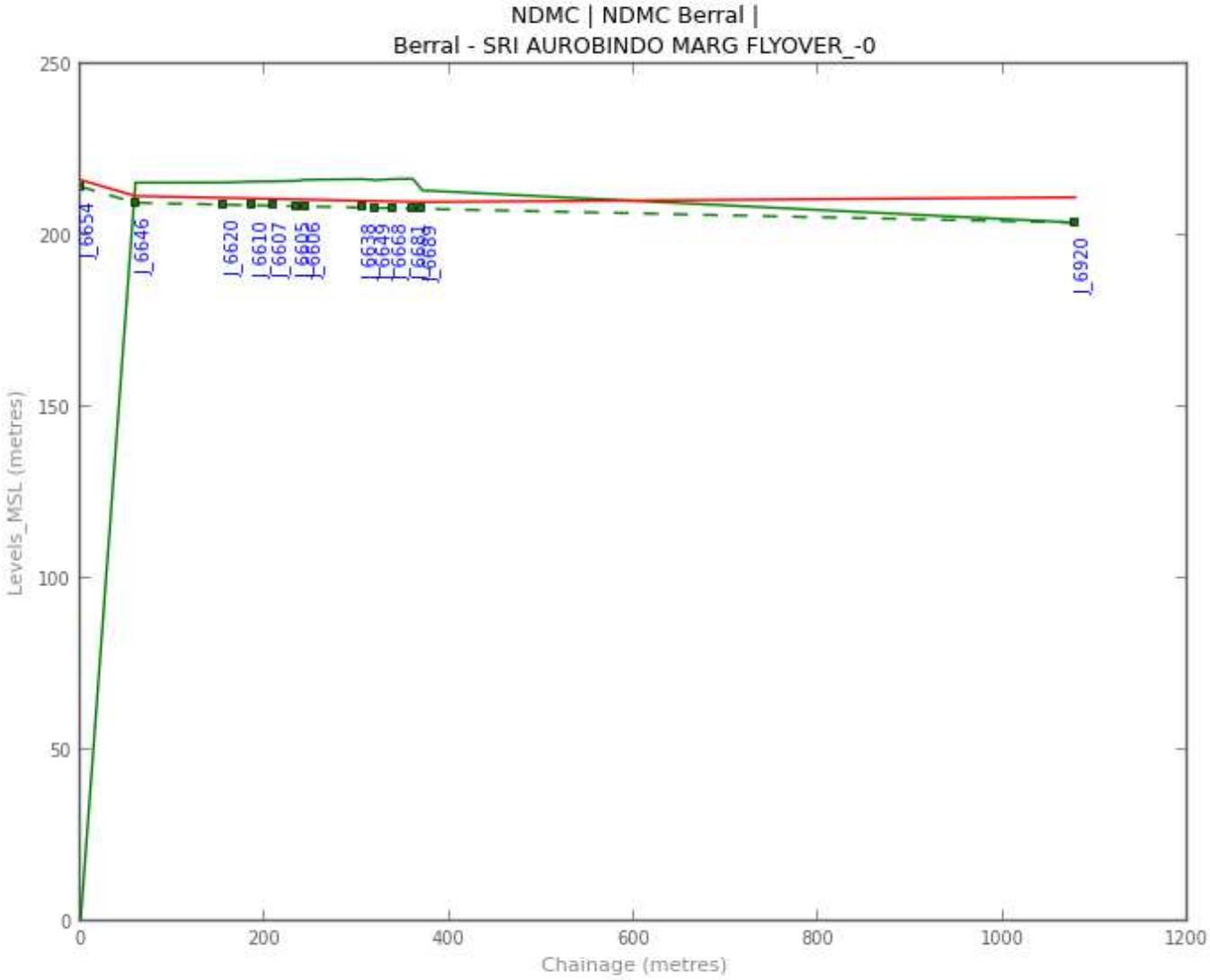
Berral - SHANTIPATH BARATH GHAR ROAD_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1528	231.867	231.417	231.417
J_1771	230.187	229.737	229.737
J_1787	228.004	229.737	227.554
J_2119	226.489	0.0	226.039

Berral - SHANTIPATH BARATH GHAR ROAD_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9003	CIRCULAR	J_1528	J_1771	1.0	0.0	0.45	Berral
C_9010	CIRCULAR	J_1771	J_1787	1.0	0.0	0.45	Berral
C_9004	CIRCULAR	J_1787	J_2119	1.0	0.0	0.45	Berral



Berral - SHANTIPATH_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2119	226.489	0.0	226.039
J_2162	225.853	0.0	224.853
J_2229	225.7	0.0	224.5

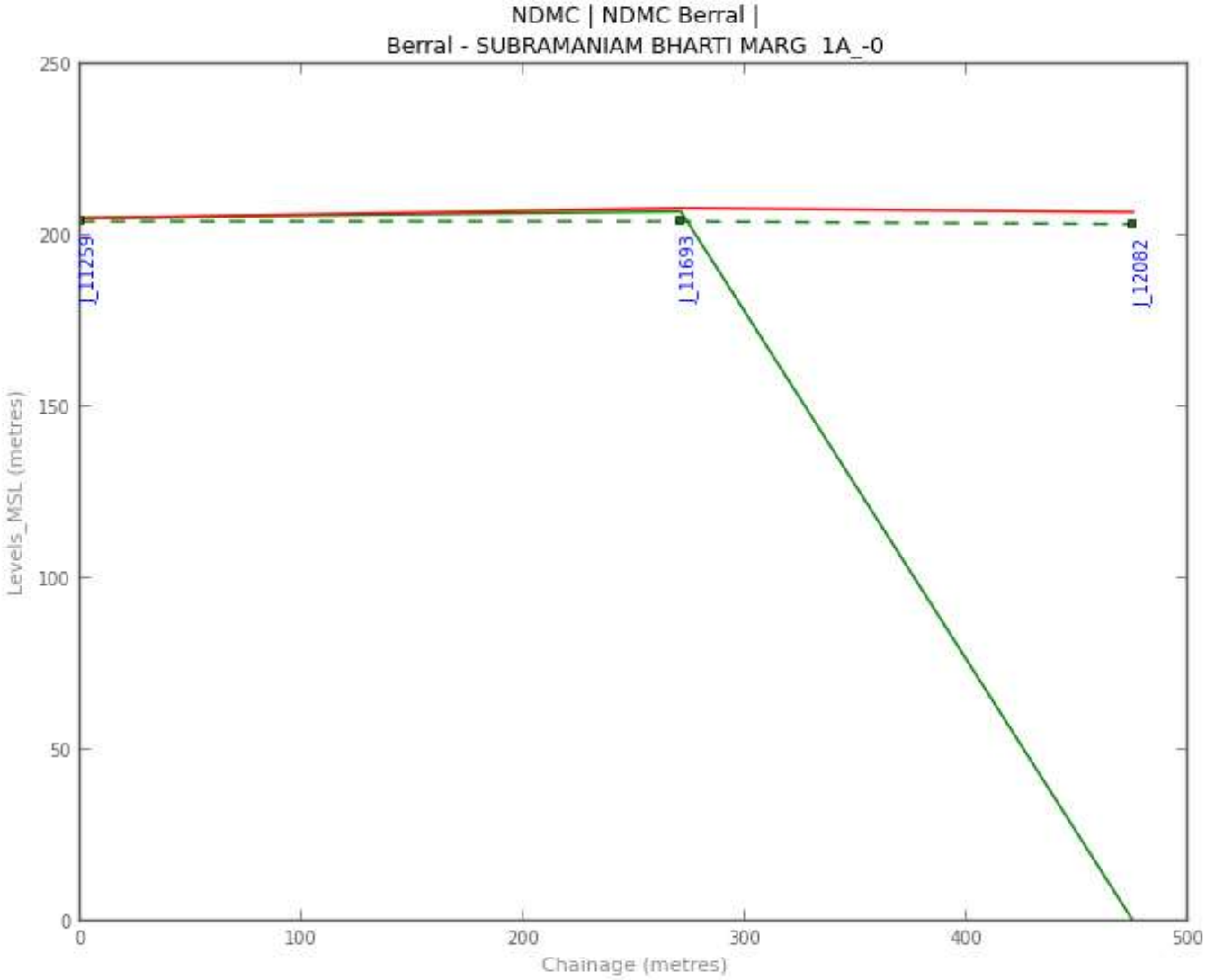
Berral - SHANTIPATH_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10504	CIRCULAR	J_2119	J_2162	1.0	0.0	0.45	Berral
C_11223	CIRCULAR	J_2162	J_2229	1.0	0.0	0.45	Berral



Berral - SRI AUROBINDO MARG FLYOVER_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6654	216.214	0.0	214.229
J_6646	211.513	215.414	209.528
J_6620	210.971	215.454	208.986
J_6610	210.796	215.707	208.811
J_6607	210.672	215.788	208.687
J_6605	210.531	215.934	208.546
J_6606	210.469	216.273	208.484
J_6638	210.125	216.438	208.14
J_6649	210.046	216.15	208.061
J_6668	209.939	216.446	207.954
J_6681	209.815	216.53	207.83
J_6689	209.753	213.141	207.768

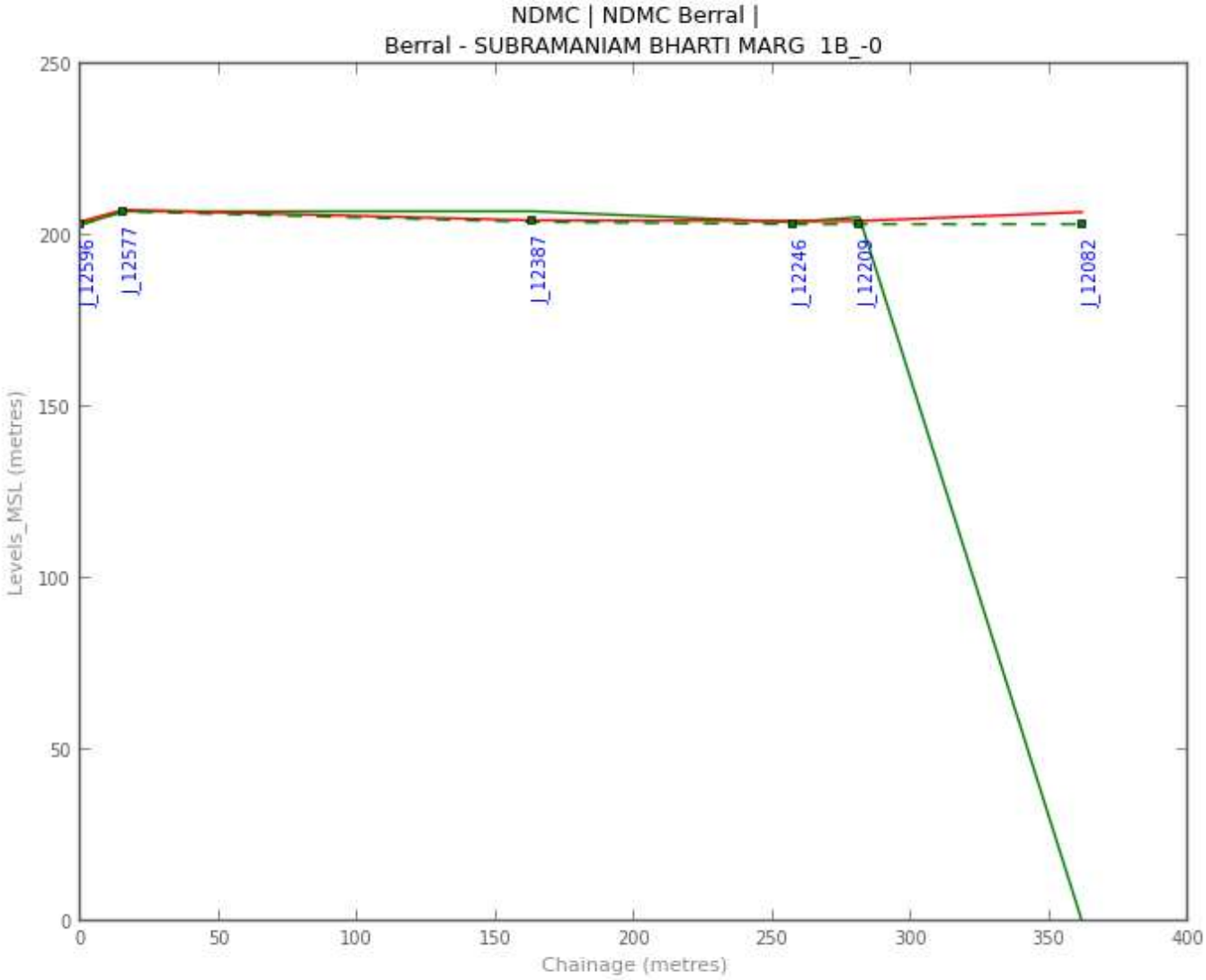
J_6920	211.12	203.77	203.766

Berral - SRI AUROBINDO MARG FLYOVER_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4657	RECT_CLOSED	J_6654	J_6646	1.0	1.985	0.0	Berral
C_4656	RECT_CLOSED	J_6646	J_6620	1.0	1.985	0.0	Berral
C_4655	RECT_CLOSED	J_6620	J_6610	1.0	1.985	0.0	Berral
C_4654	RECT_CLOSED	J_6610	J_6607	1.0	1.985	0.0	Berral
C_4653	RECT_CLOSED	J_6607	J_6605	1.0	1.985	0.0	Berral
C_4652	RECT_CLOSED	J_6605	J_6606	1.0	1.985	0.0	Berral
C_4651	RECT_CLOSED	J_6606	J_6638	1.0	1.985	0.0	Berral
C_4650	RECT_CLOSED	J_6638	J_6649	1.0	1.985	0.0	Berral
C_4649	RECT_CLOSED	J_6649	J_6668	1.0	1.985	0.0	Berral
C_4648	RECT_CLOSED	J_6668	J_6681	1.0	1.985	0.0	Berral
C_4647	RECT_CLOSED	J_6681	J_6689	1.0	1.985	0.0	Berral
C_4646	RECT_CLOSED	J_6689	J_6920	1.0	1.985	0.0	Berral



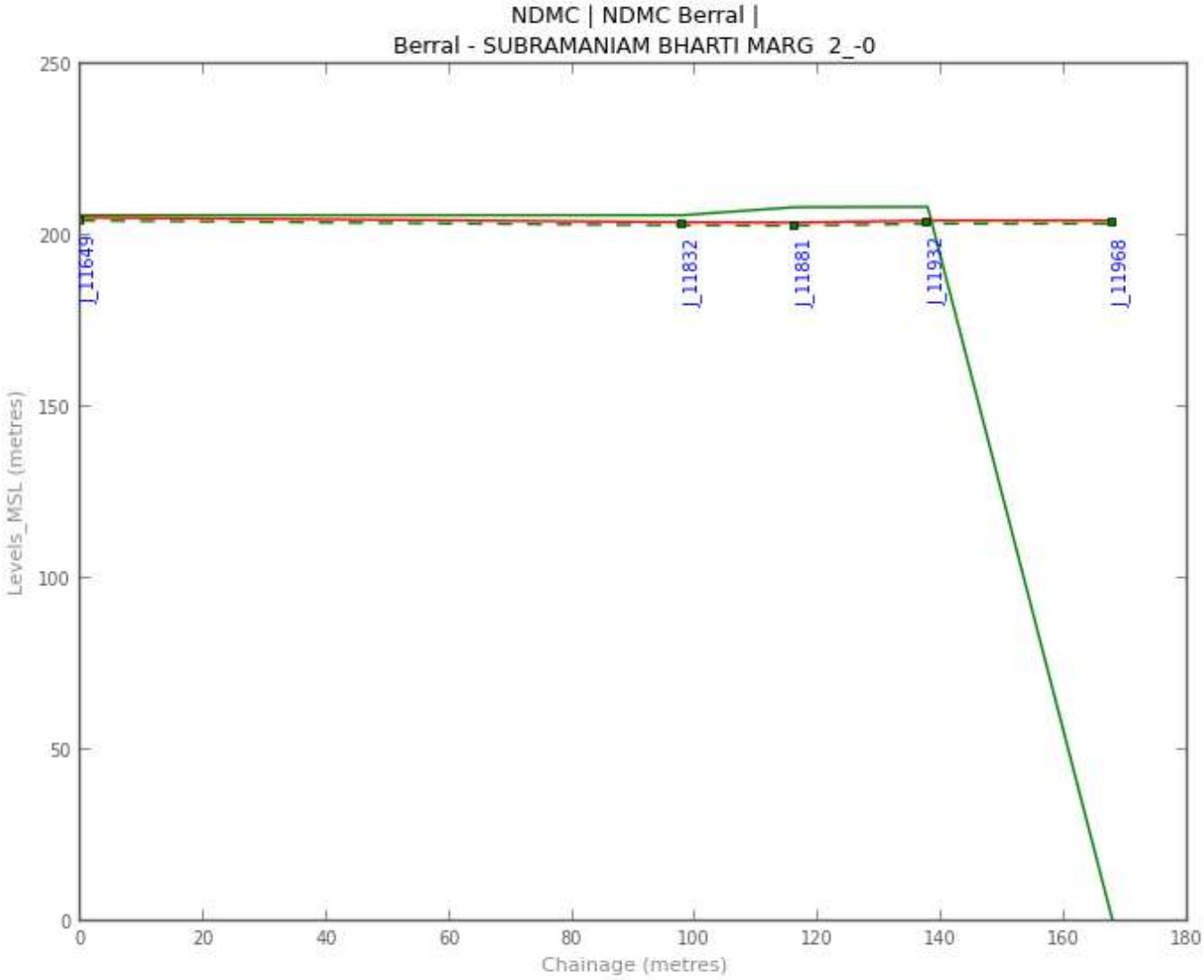
Berral - SUBRAMANIAM BHARTI MARG 1A_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11259	205.002	205.097	204.102
J_11693	207.997	207.015	204.097
J_12082	206.818	0.0	203.318

Berral - SUBRAMANIAM BHARTI MARG 1A_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10459	CIRCULAR	J_11259	J_11693	1.0	0.0	0.9	Berral
C_10460	CIRCULAR	J_11693	J_12082	1.0	0.0	0.9	Berral



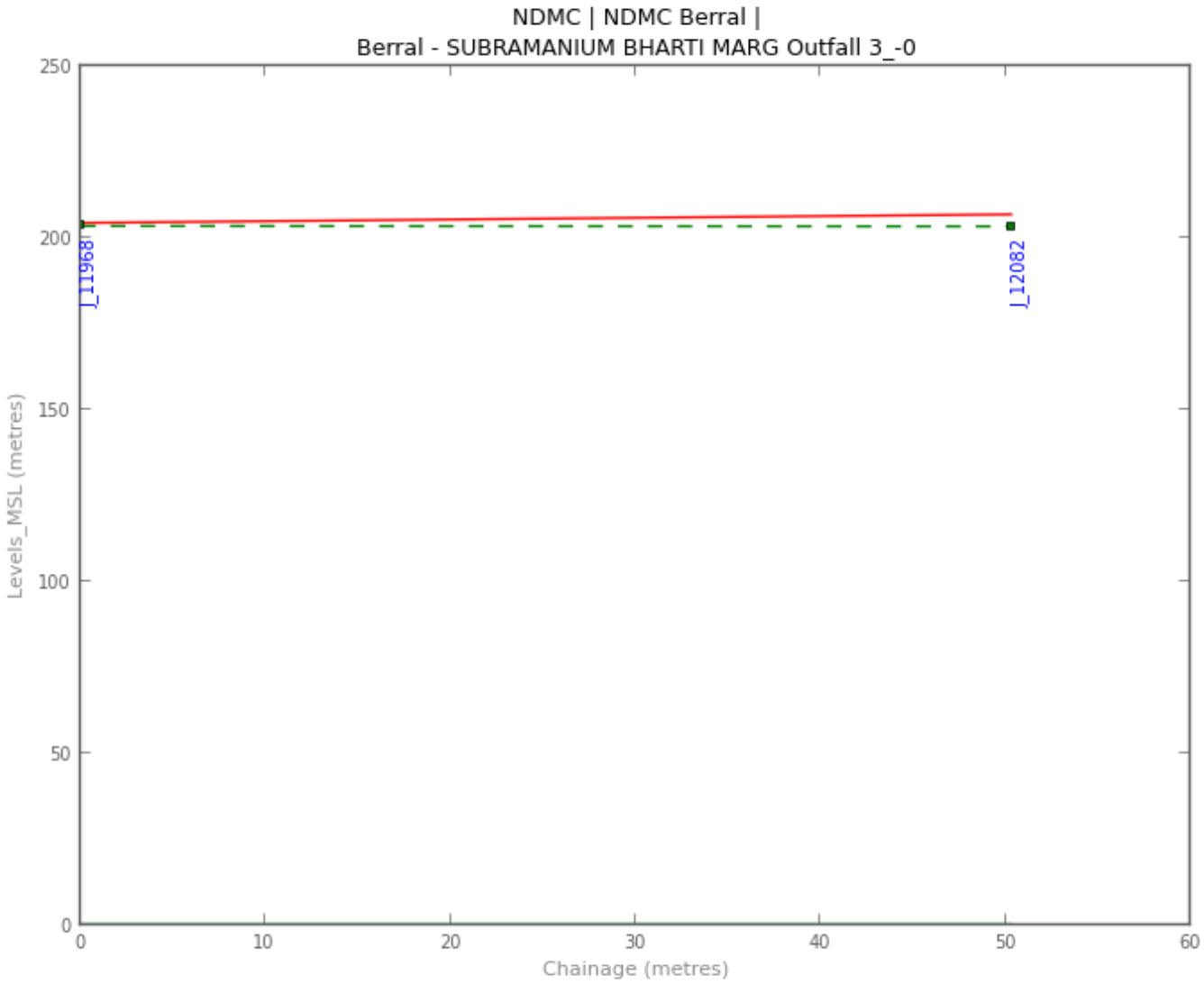
Berral - SUBRAMANIAM BHARTI MARG 1B_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12596	204.034	203.134	203.134
J_12577	207.469	207.019	207.019
J_12387	204.411	207.055	203.961
J_12246	204.218	203.864	203.318
J_12209	204.218	205.351	203.318
J_12082	206.818	0.0	203.318

Berral - SUBRAMANIAM BHARTI MARG 1B_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9981	CIRCULAR	J_12596	J_12577	1.0	5.75	0.9	Berral
C_9980	CIRCULAR	J_12577	J_12387	1.0	1.6	0.45	
C_10462	CIRCULAR	J_12387	J_12246	1.0	0.0	0.9	Berral
C_9740	CIRCULAR	J_12246	J_12209	1.0	4.72	0.9	Berral
C_10461	CIRCULAR	J_12209	J_12082	1.0	0.0	0.9	Berral



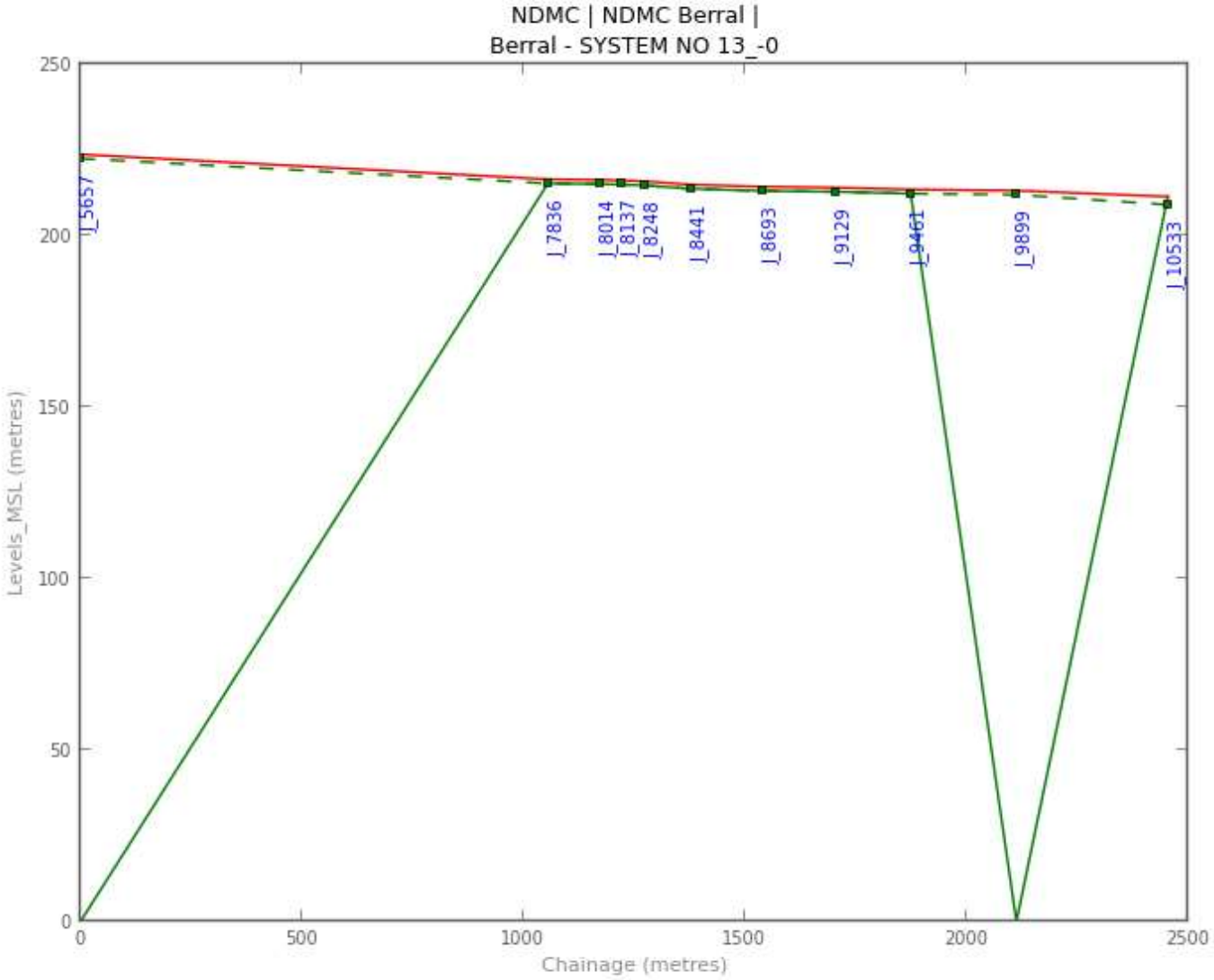
Berral - SUBRAMANIAM BHARTI MARG 2_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11649	205.26	205.929	204.36
J_11832	203.874	205.929	202.974
J_11881	203.764	208.264	202.864
J_11932	204.345	208.353	203.445
J_11968	204.342	0.0	203.442

Berral - SUBRAMANIAM BHARTI MARG 2_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12597	CIRCULAR	J_11649	J_11832	1.0	0.0	0.9	Berral
C_10503	CIRCULAR	J_11832	J_11881	1.0	0.0	0.9	Berral
C_10464	CIRCULAR	J_11881	J_11932	1.0	0.0	0.9	Berral
C_10463	CIRCULAR	J_11932	J_11968	1.0	0.0	0.9	Berral



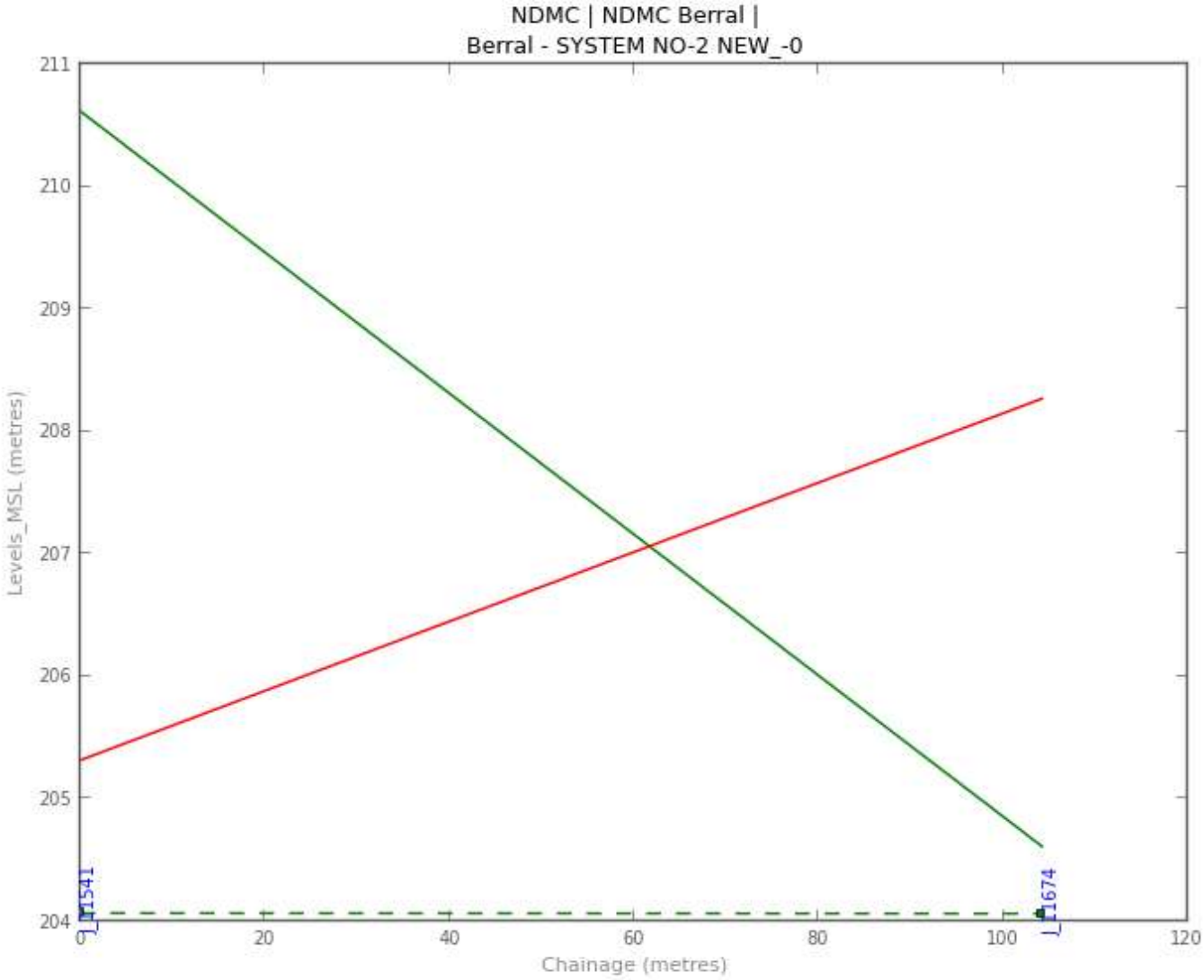
Berral - SUBRAMANIUM BHARTI MARG Outfall 3_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11968	204.342	0.0	203.442
J_12082	206.818	0.0	203.318

Berral - SUBRAMANIUM BHARTI MARG Outfall 3_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10487	CIRCULAR	J_11968	J_12082	1.0	0.0	0.9	Berral



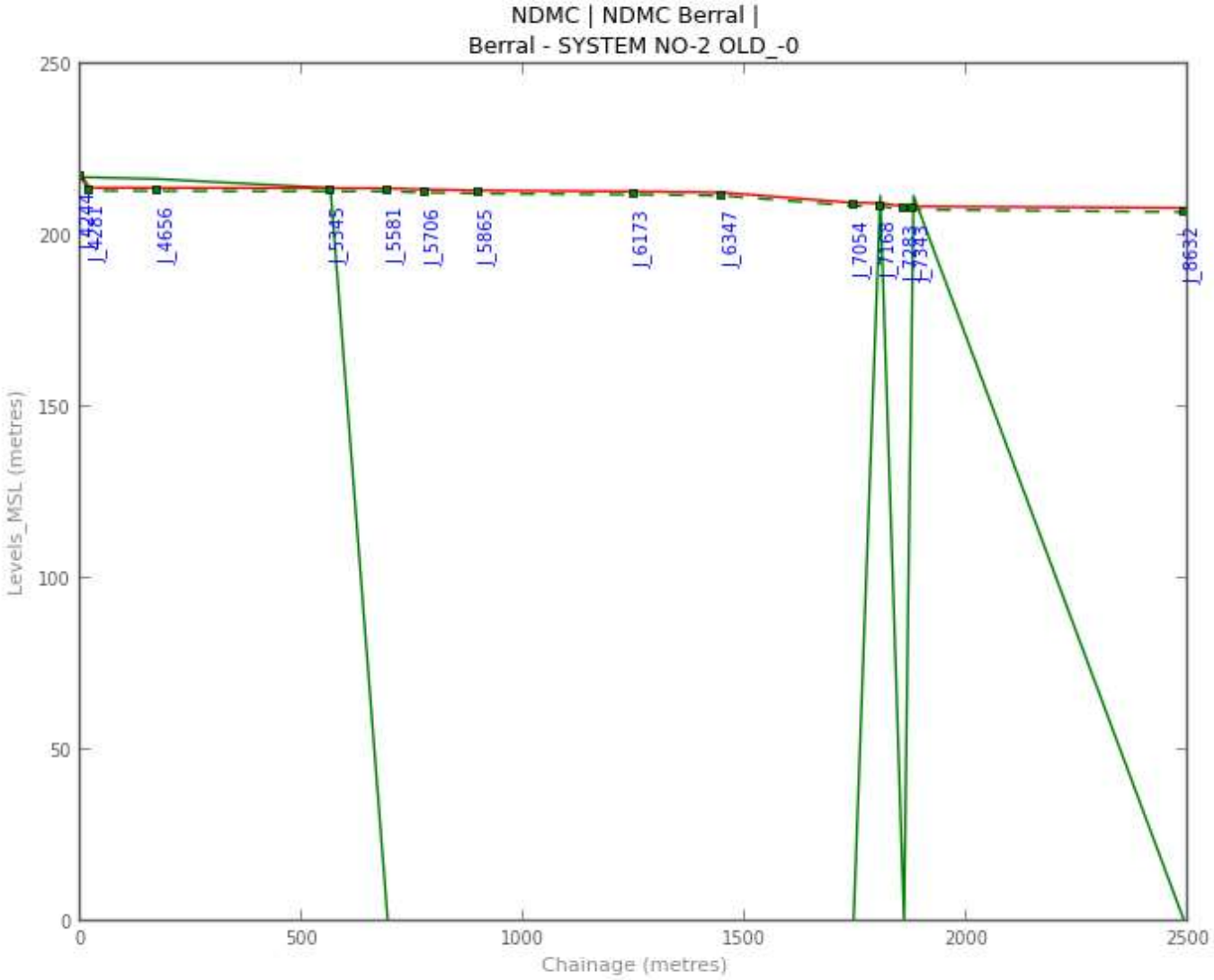
Berral - SYSTEM NO 13_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5657	223.643	0.0	222.443
J_7836	216.39	215.19	215.19
J_8014	216.201	215.001	215.001
J_8137	216.077	214.877	214.877
J_8248	215.801	214.601	214.601
J_8441	214.834	213.634	213.634
J_8693	214.222	213.022	213.022
J_9129	213.954	212.754	212.754
J_9461	213.412	212.212	212.212
J_9899	213.09	0.0	211.89
J_10533	211.331	211.439	208.969

Berral - SYSTEM NO 13_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14775	RECT_CLOSED	J_5657	J_7836	1.0	1.2	0.0	Berral
C_14776	RECT_CLOSED	J_7836	J_8014	1.0	1.2	0.0	Berral
C_14777	RECT_CLOSED	J_8014	J_8137	1.0	1.2	0.0	Berral
C_14778	RECT_CLOSED	J_8137	J_8248	1.0	1.2	0.0	Berral
C_14779	RECT_CLOSED	J_8248	J_8441	1.0	1.2	0.0	Berral
C_14780	RECT_CLOSED	J_8441	J_8693	1.0	1.2	0.0	Berral
C_14781	RECT_CLOSED	J_8693	J_9129	1.0	1.2	0.0	Berral
C_14782	RECT_CLOSED	J_9129	J_9461	1.0	1.2	0.0	Berral
C_14783	RECT_CLOSED	J_9461	J_9899	1.0	1.2	0.0	Berral
C_14816	CIRCULAR	J_9899	J_10533	1.0	0.0	1.2	Berral



Berral - SYSTEM NO-2 NEW_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11541	205.317	210.613	204.067
J_11674	208.268	204.612	204.063

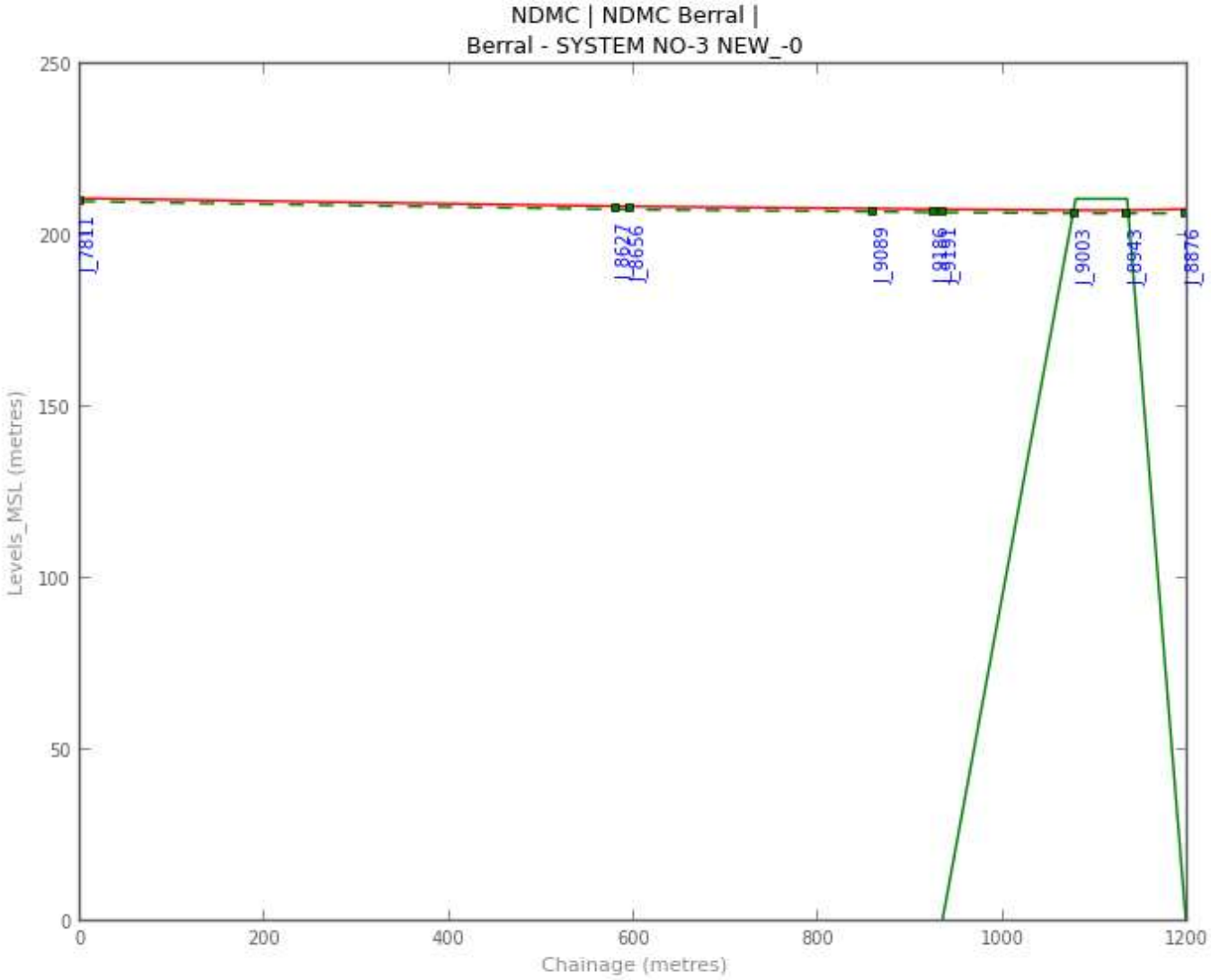
Berral - SYSTEM NO-2 NEW_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10715	CIRCULAR	J_11541	J_11674	1.0	0.0	1.25	Berral



Berral - SYSTEM NO-2 OLD_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4244	217.843	216.943	216.943
J_4281	213.934	216.971	213.034
J_4656	213.893	216.459	212.993
J_5345	213.789	213.84	212.889
J_5581	213.754	0.0	212.854
J_5706	213.448	0.0	212.548
J_5865	213.142	0.0	212.242
J_6173	212.836	0.0	211.936
J_6347	212.53	0.0	211.63
J_7054	209.524	0.0	208.624
J_7168	209.426	211.54	208.526
J_7283	208.493	0.0	207.593

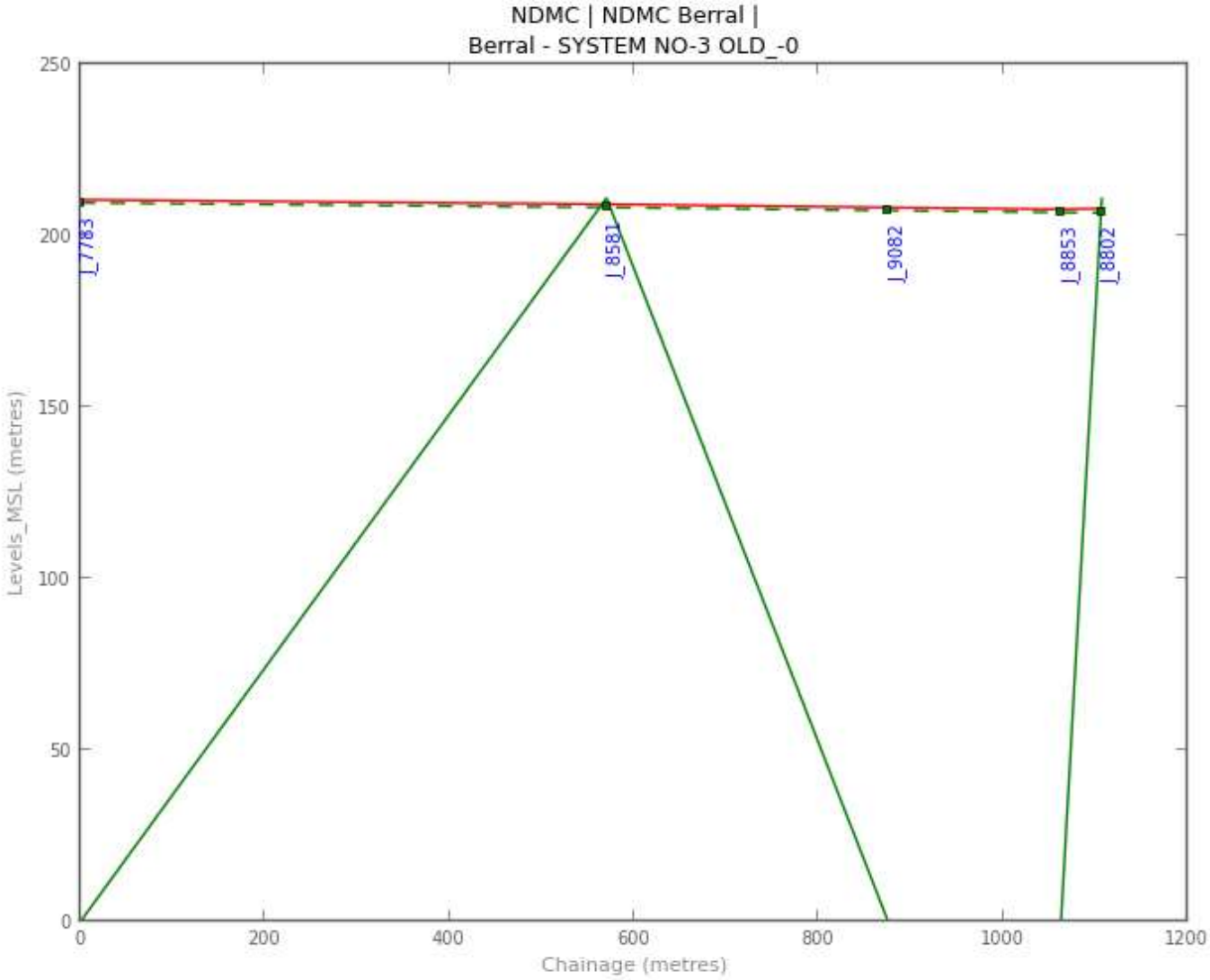
J_7343	208.475	211.586	207.575
J_8632	208.075	0.0	206.825

Berral - SYSTEM NO-2 OLD_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12505	CIRCULAR	J_4244	J_4281	1.0	0.0	0.9	Berral
C_12506	CIRCULAR	J_4281	J_4656	1.0	0.0	0.9	Berral
C_12507	CIRCULAR	J_4656	J_5345	1.0	0.0	0.9	Berral
C_12508	CIRCULAR	J_5345	J_5581	1.0	0.0	0.9	Berral
C_10372	CIRCULAR	J_5581	J_5706	1.0	0.0	0.9	Berral
C_10373	CIRCULAR	J_5706	J_5865	1.0	0.0	0.9	Berral
C_10374	CIRCULAR	J_5865	J_6173	1.0	0.0	0.9	Berral
C_10375	CIRCULAR	J_6173	J_6347	1.0	0.0	0.9	Berral
C_10376	CIRCULAR	J_6347	J_7054	1.0	0.0	0.9	Berral
C_10518	CIRCULAR	J_7054	J_7168	1.0	0.0	0.9	Berral
C_10377	CIRCULAR	J_7168	J_7283	1.0	0.0	0.9	Berral
C_10378	CIRCULAR	J_7283	J_7343	1.0	0.0	0.9	Berral
C_10379	CIRCULAR	J_7343	J_8632	1.0	0.0	0.9	Berral



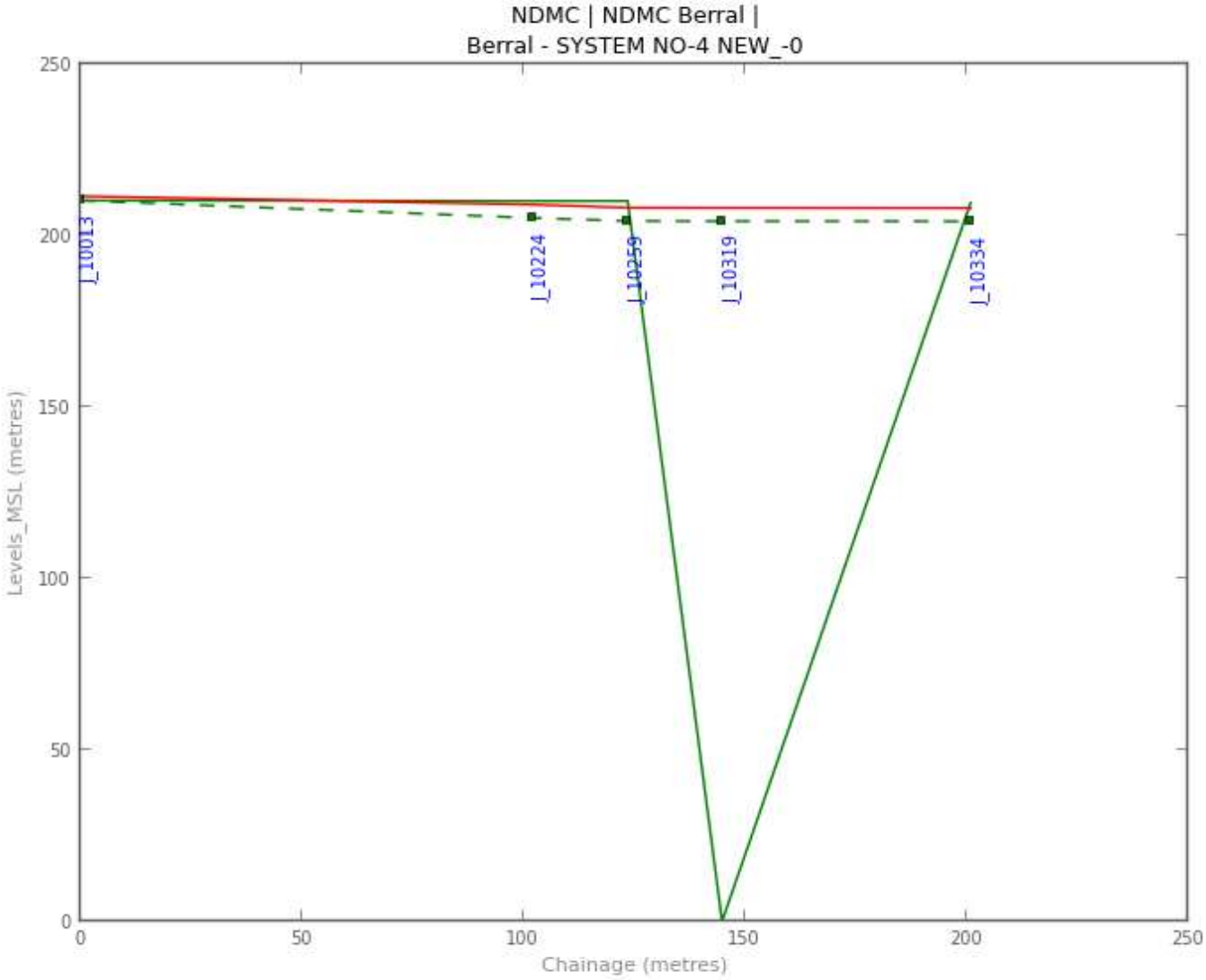
Berral - SYSTEM NO-3 NEW_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7811	210.829	0.0	209.929
J_8627	208.535	0.0	207.635
J_8656	208.468	0.0	207.568
J_9089	207.867	0.0	206.967
J_9186	207.663	0.0	206.763
J_9191	207.635	0.0	206.735
J_9003	207.347	210.697	206.447
J_8943	207.341	210.697	206.441
J_8876	207.684	0.0	206.434

Berral - SYSTEM NO-3 NEW_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10492	CIRCULAR	J_7811	J_8627	1.0	0.0	0.9	Berral
C_10697	CIRCULAR	J_8627	J_8656	1.0	0.0	0.9	Berral
C_10696	CIRCULAR	J_8656	J_9089	1.0	0.0	0.9	Berral
C_10520	CIRCULAR	J_9089	J_9186	1.0	0.0	0.9	Berral
C_10396	CIRCULAR	J_9186	J_9191	1.0	0.0	0.9	Berral
C_10397	CIRCULAR	J_9191	J_9003	1.0	0.0	0.9	Berral
C_10519	CIRCULAR	J_9003	J_8943	1.0	0.0	0.9	Berral
C_10398	CIRCULAR	J_8943	J_8876	1.0	0.0	0.9	Berral



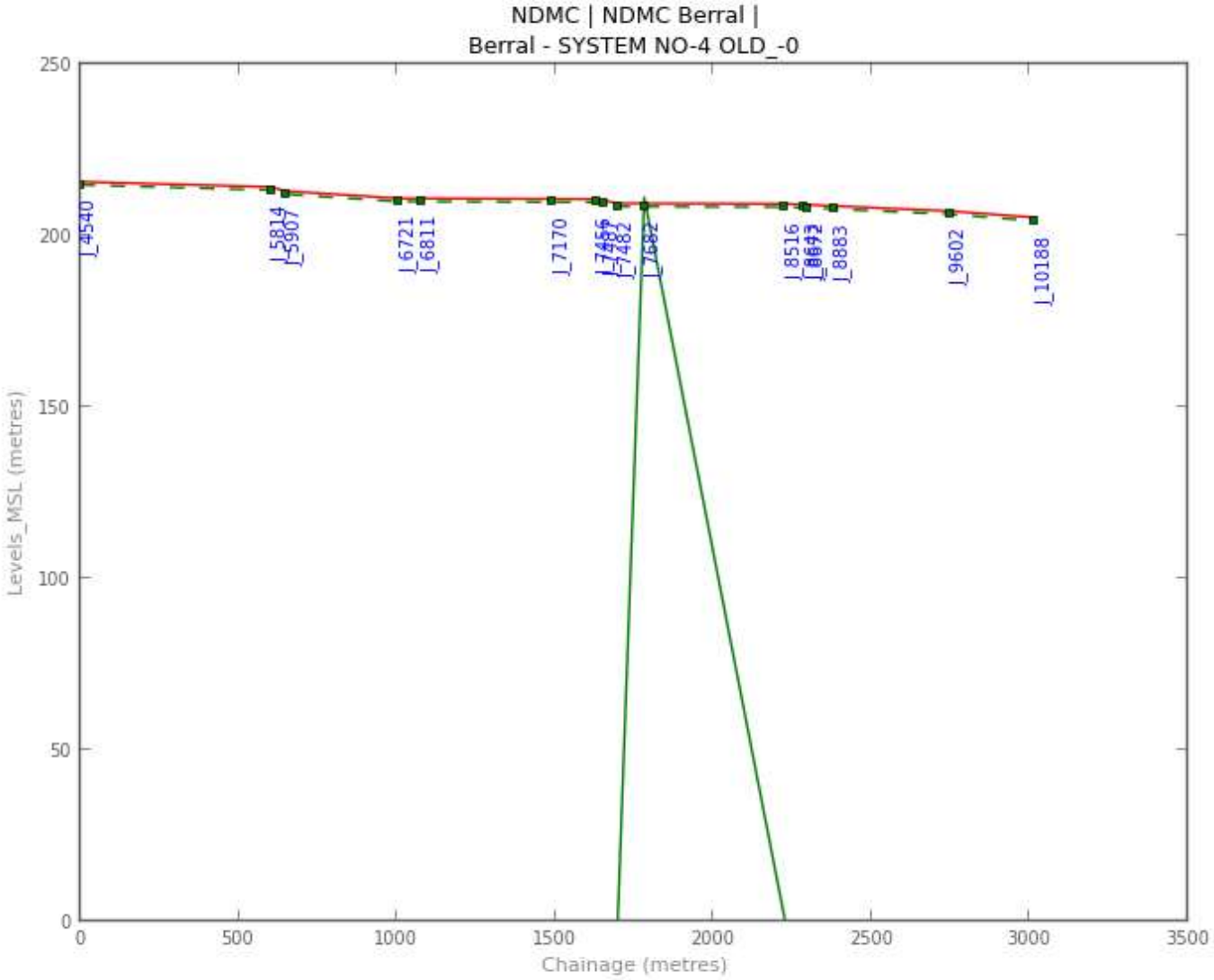
Berral - SYSTEM NO-3 OLD_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7783	210.43	0.0	209.53
J_8581	209.104	210.896	208.204
J_9082	208.175	0.0	207.275
J_8853	207.636	0.0	206.736
J_8802	207.86	210.729	206.61

Berral - SYSTEM NO-3 OLD_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8987	CIRCULAR	J_7783	J_8581	1.0	0.0	0.9	Berral
C_10393	CIRCULAR	J_8581	J_9082	1.0	0.0	0.9	Berral
C_10394	CIRCULAR	J_9082	J_8853	1.0	0.0	0.9	Berral
C_10395	CIRCULAR	J_8853	J_8802	1.0	0.0	0.9	Berral



Berral - SYSTEM NO-4 NEW_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10013	211.459	210.209	210.209
J_10224	209.02	210.068	205.12
J_10259	208.106	210.051	204.206
J_10319	208.079	0.0	204.179
J_10334	208.023	209.525	204.123

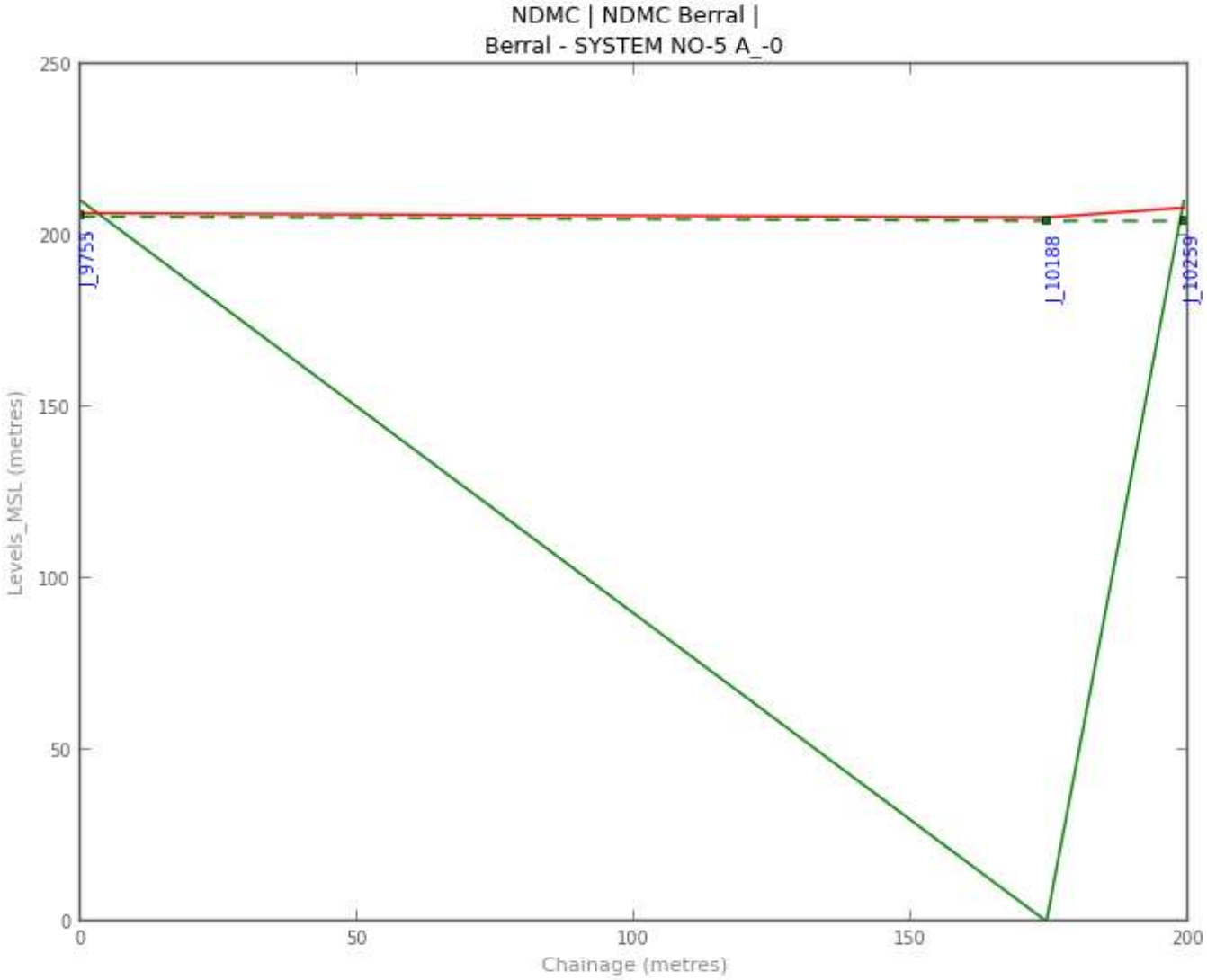
Berral - SYSTEM NO-4 NEW_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10453	CIRCULAR	J_10013	J_10224	1.0	0.0	1.25	Berral
C_10454	CIRCULAR	J_10224	J_10259	1.0	3.9	1.25	Berral
C_10455	CIRCULAR	J_10259	J_10319	1.0	0.0	1.25	Berral
C_10456	CIRCULAR	J_10319	J_10334	1.0	0.0	1.25	Berral



Berral - SYSTEM NO-4 OLD_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4540	215.672	0.0	214.772
J_5814	214.136	0.0	213.236
J_5907	212.95	0.0	212.05
J_6721	210.805	0.0	209.905
J_6811	210.799	0.0	209.899
J_7170	210.639	0.0	209.739
J_7456	210.586	0.0	209.686
J_7487	210.18	0.0	209.28
J_7482	209.367	0.0	208.467
J_7682	209.345	211.06	208.445
J_8516	209.227	0.0	208.327
J_8643	208.976	0.0	208.076

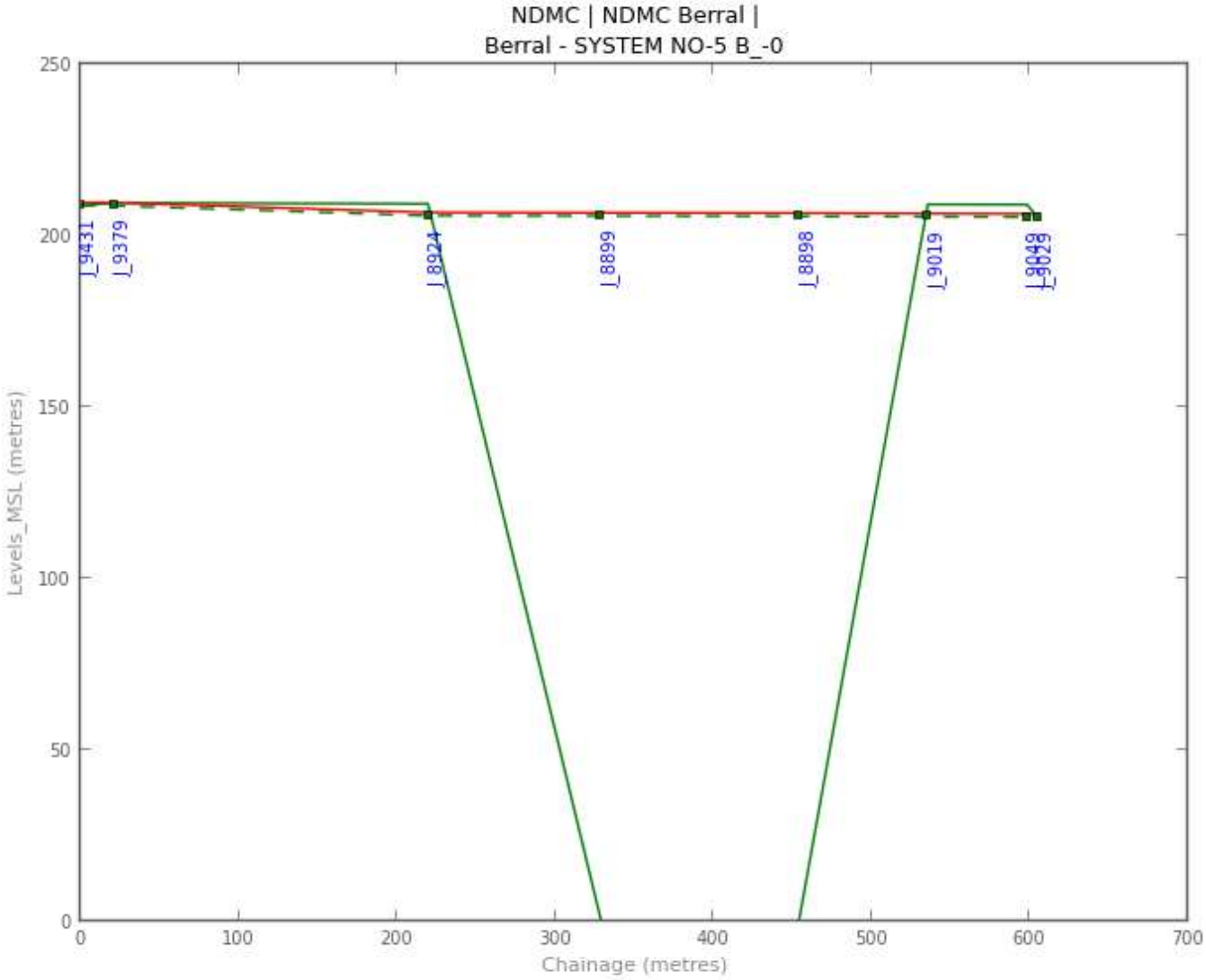
J_8672	208.936	0.0	208.036
J_8883	208.604	0.0	207.704
J_9602	207.122	0.0	206.222
J_10188	205.238	0.0	204.238

Berral - SYSTEM NO-4 OLD_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12538	CIRCULAR	J_4540	J_5814	1.0	0.0	0.9	Berral
C_12569	CIRCULAR	J_5814	J_5907	1.0	0.0	0.9	Berral
C_12539	CIRCULAR	J_5907	J_6721	1.0	0.0	0.9	Berral
C_12540	CIRCULAR	J_6721	J_6811	1.0	0.0	0.9	Berral
C_12541	CIRCULAR	J_6811	J_7170	1.0	0.0	0.9	Berral
C_12542	CIRCULAR	J_7170	J_7456	1.0	0.0	0.9	Berral
C_10429	CIRCULAR	J_7456	J_7487	1.0	0.0	0.9	Berral
C_10430	CIRCULAR	J_7487	J_7482	1.0	0.0	0.9	Berral
C_10431	CIRCULAR	J_7482	J_7682	1.0	0.0	0.9	Berral
C_10432	CIRCULAR	J_7682	J_8516	1.0	0.0	0.9	Berral
C_10433	CIRCULAR	J_8516	J_8643	1.0	0.0	0.9	Berral
C_10434	CIRCULAR	J_8643	J_8672	1.0	0.0	0.9	Berral
C_10435	CIRCULAR	J_8672	J_8883	1.0	0.0	0.9	Berral
C_10436	CIRCULAR	J_8883	J_9602	1.0	0.0	0.9	Berral
C_10437	CIRCULAR	J_9602	J_10188	1.0	0.0	0.9	Berral



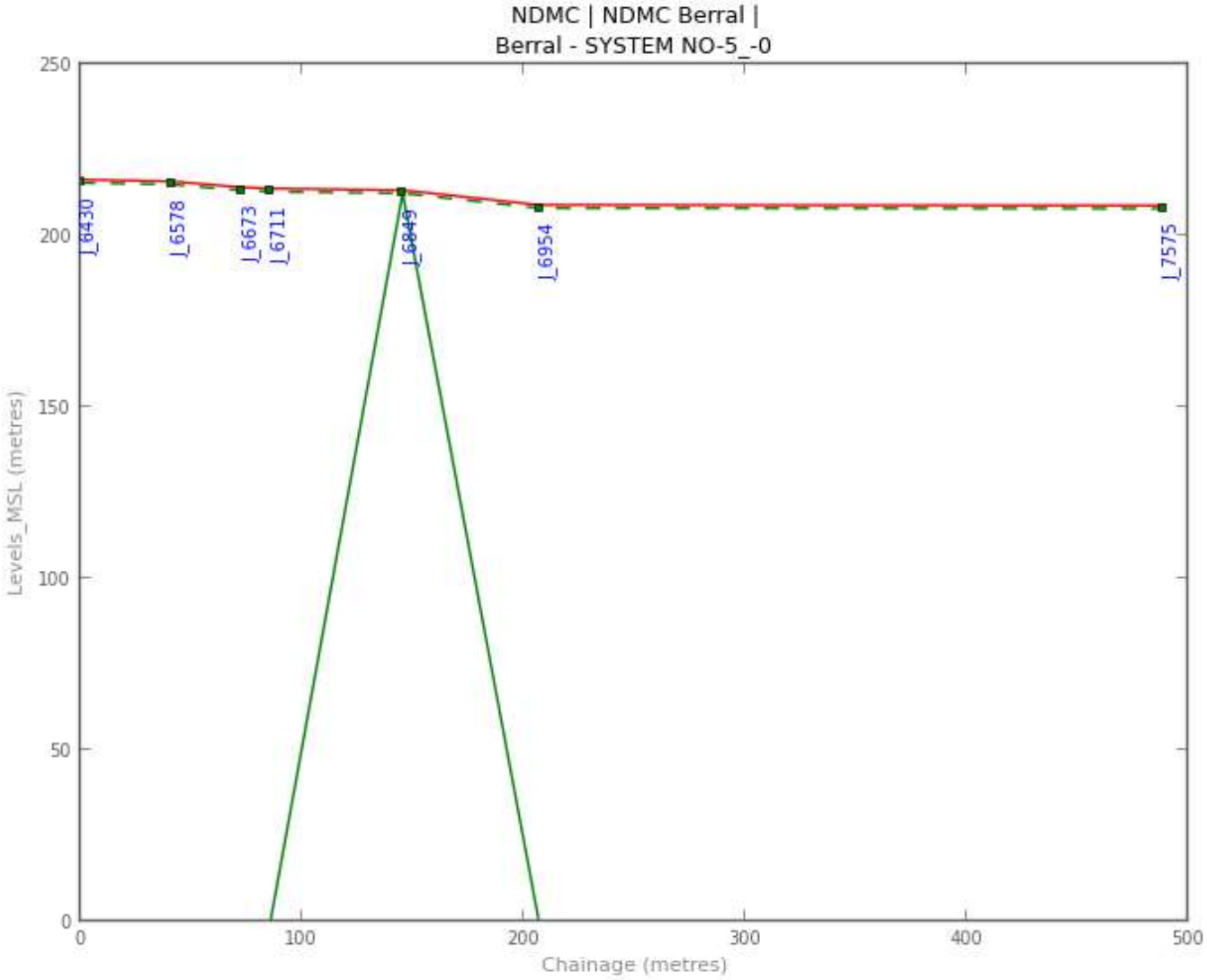
Berral - SYSTEM NO-5 A_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9755	206.507	210.203	205.507
J_10188	205.238	0.0	204.238
J_10259	208.106	210.051	204.206

Berral - SYSTEM NO-5 A_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10404	CIRCULAR	J_9755	J_10188	1.0	0.0	0.9	Berral
C_10482	CIRCULAR	J_10188	J_10259	1.0	0.0	0.9	Berral



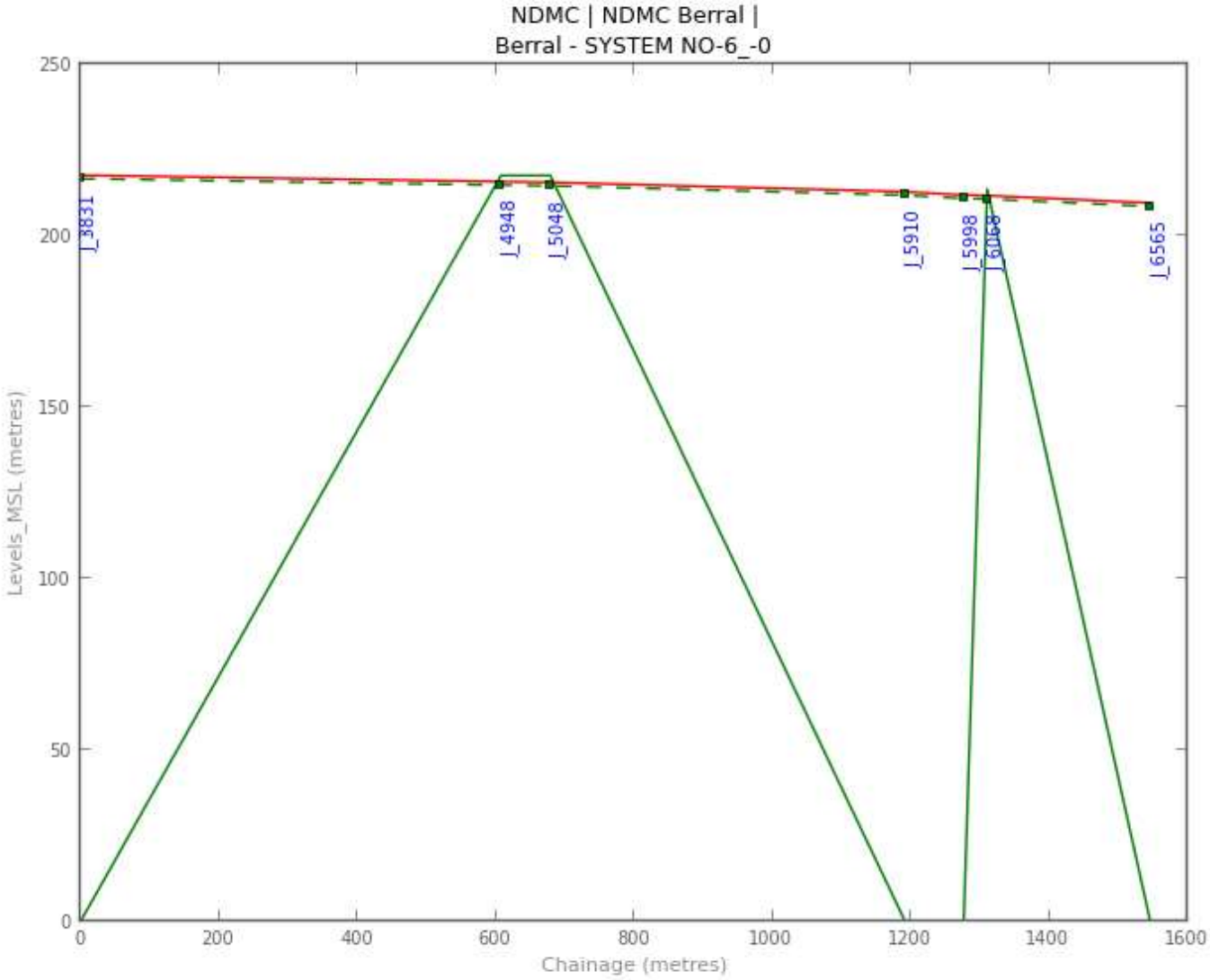
Berral - SYSTEM NO-5 B_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9431	209.603	208.703	208.703
J_9379	209.593	209.502	208.693
J_8924	206.703	209.249	205.803
J_8899	206.617	0.0	205.717
J_8898	206.518	0.0	205.618
J_9019	206.401	209.069	205.501
J_9049	206.311	208.995	205.411
J_9029	206.3	205.401	205.4

Berral - SYSTEM NO-5 B_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10414	CIRCULAR	J_9431	J_9379	1.0	0.0	0.9	Berral
C_10413	CIRCULAR	J_9379	J_8924	1.0	0.0	0.9	Berral
C_10422	CIRCULAR	J_8924	J_8899	1.0	0.0	0.9	Berral
C_10421	CIRCULAR	J_8899	J_8898	1.0	0.0	0.9	Berral
C_10420	CIRCULAR	J_8898	J_9019	1.0	0.0	0.9	Berral
C_10419	CIRCULAR	J_9019	J_9049	1.0	0.0	0.9	Berral
C_10418	CIRCULAR	J_9049	J_9029	1.0	0.0	0.9	Berral



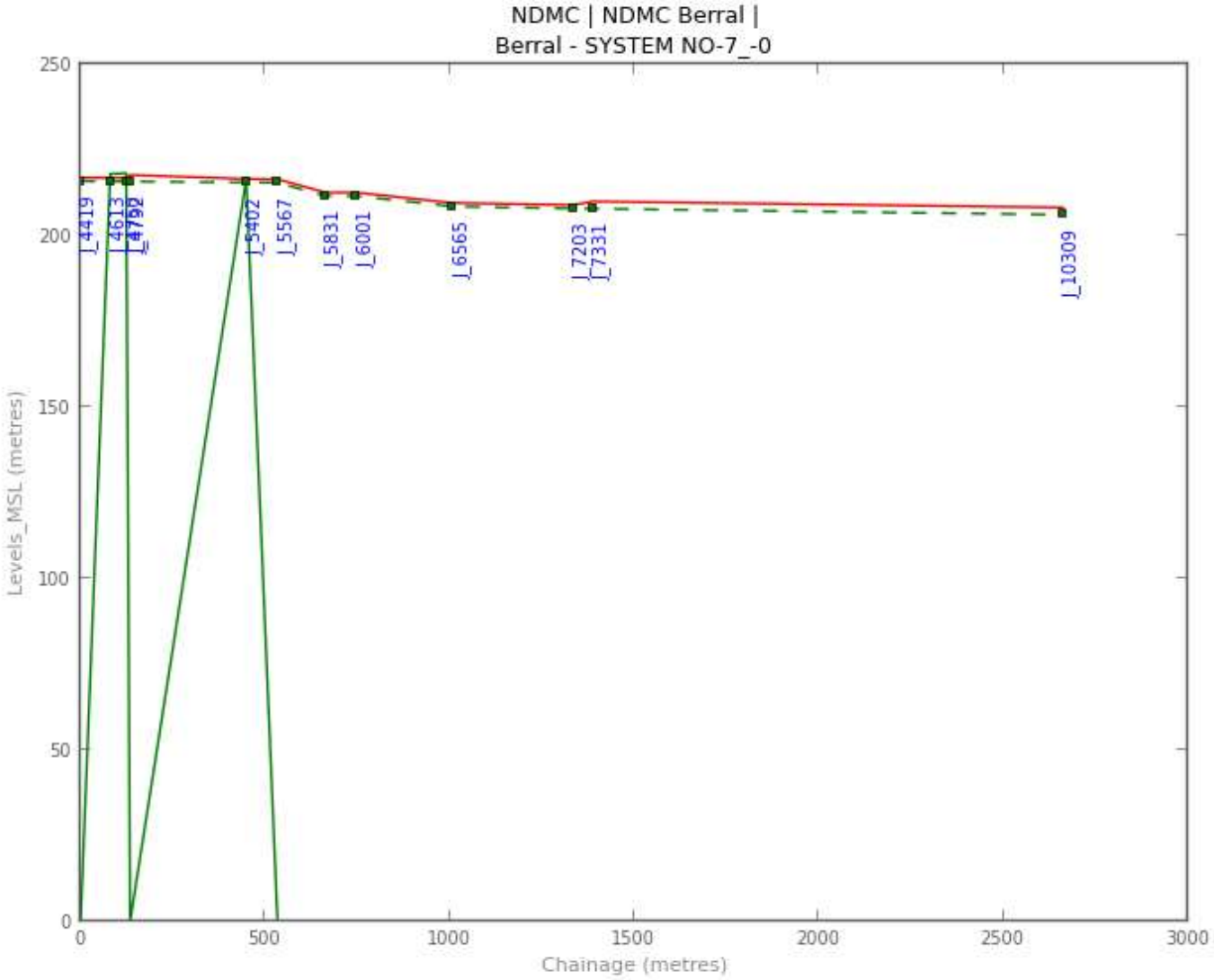
Berral - SYSTEM NO-5_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6430	216.27	0.0	215.37
J_6578	215.79	0.0	214.89
J_6673	214.04	0.0	213.14
J_6711	213.69	0.0	212.79
J_6849	213.215	212.315	212.315
J_6954	208.901	0.0	208.001
J_7575	208.72	0.0	207.82

Berral - SYSTEM NO-5_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10428	CIRCULAR	J_6430	J_6578	1.0	0.0	0.9	Berral
C_10427	CIRCULAR	J_6578	J_6673	1.0	0.0	0.9	Berral
C_10426	CIRCULAR	J_6673	J_6711	1.0	0.0	0.9	Berral
C_10425	CIRCULAR	J_6711	J_6849	1.0	0.0	0.9	Berral
C_10424	CIRCULAR	J_6849	J_6954	1.0	0.0	0.9	Berral
C_12105	CIRCULAR	J_6954	J_7575	1.0	0.0	0.8	



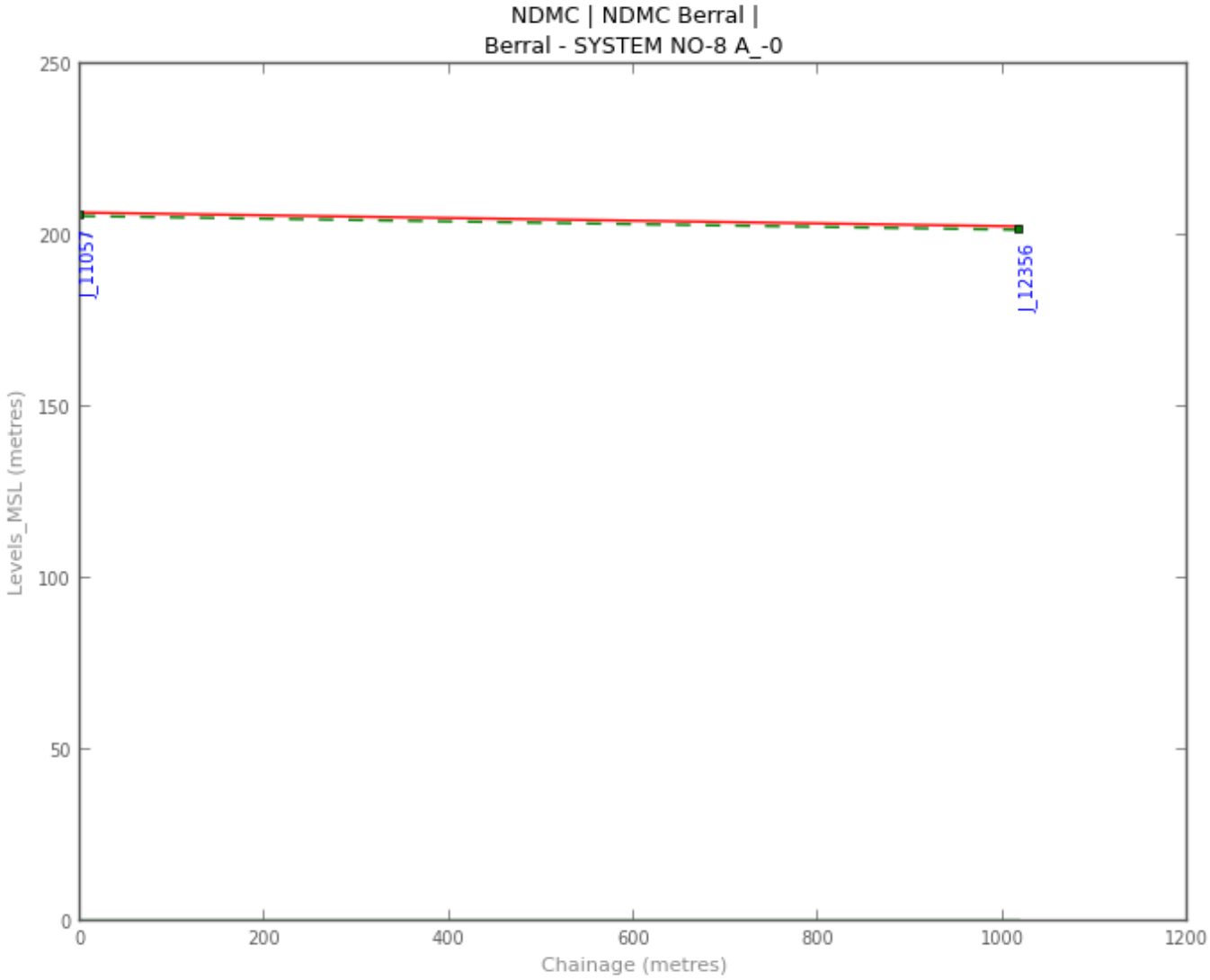
Berral - SYSTEM NO-6_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3831	217.58	0.0	216.58
J_4948	215.696	217.496	214.696
J_5048	215.497	217.496	214.497
J_5910	212.757	0.0	211.757
J_5998	211.809	0.0	210.809
J_6068	211.641	213.549	210.641
J_6565	209.493	0.0	208.493

Berral - SYSTEM NO-6_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14690	RECT_CLOSED	J_3831	J_4948	1.0	0.0	0.0	Berral
C_14914	RECT_CLOSED	J_4948	J_5048	1.0	0.0	0.0	Berral
C_14691	RECT_CLOSED	J_5048	J_5910	1.0	0.0	0.0	Berral
C_14692	RECT_CLOSED	J_5910	J_5998	1.0	0.0	0.0	Berral
C_14693	RECT_CLOSED	J_5998	J_6068	1.0	0.0	0.0	Berral
C_14694	RECT_CLOSED	J_6068	J_6565	1.0	0.0	0.0	Berral



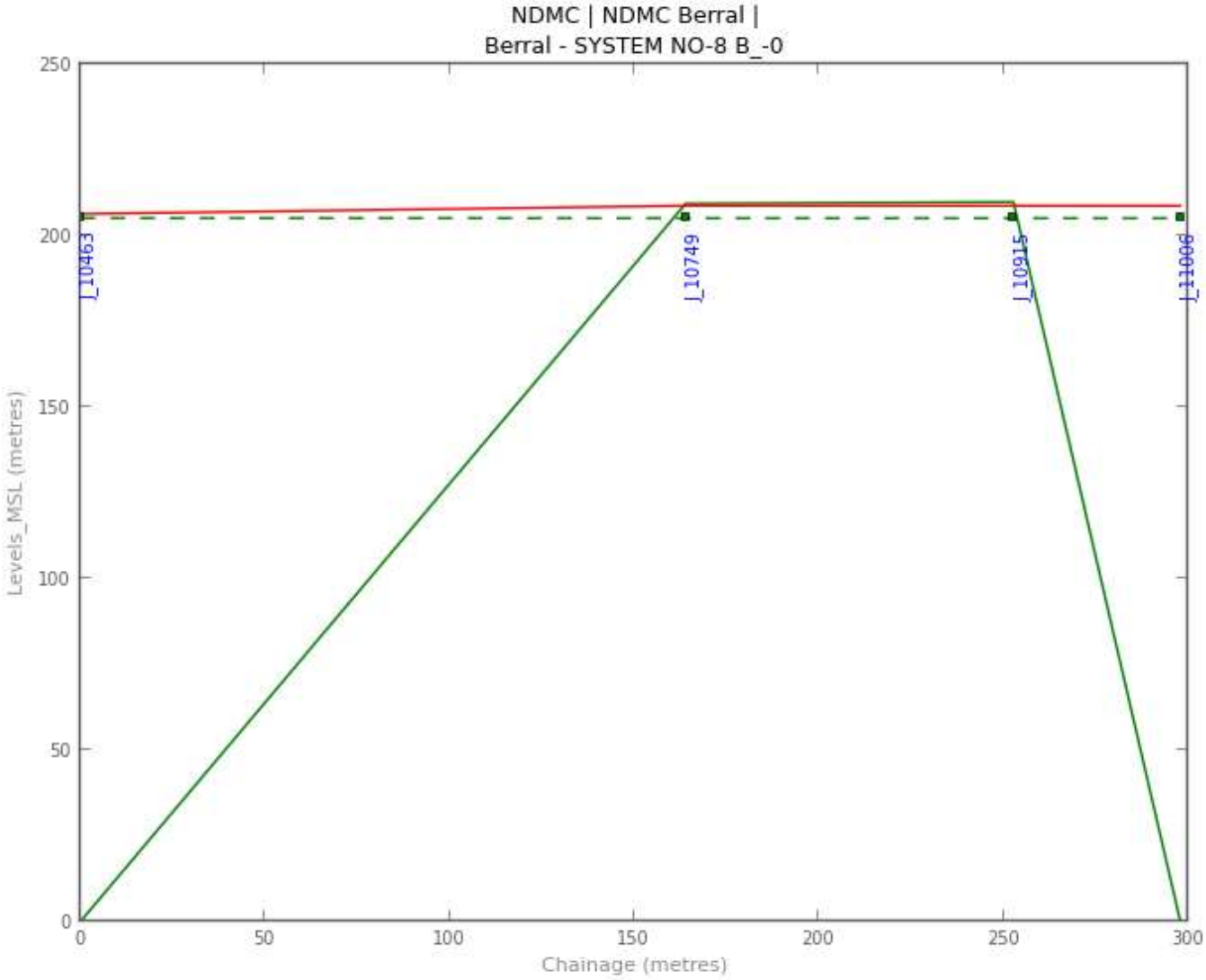
Berral - SYSTEM NO-7_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4419	216.856	0.0	215.856
J_4613	216.791	217.955	215.791
J_4750	216.756	218.142	215.756
J_4792	217.647	0.0	215.747
J_5402	216.493	216.307	215.493
J_5567	216.424	0.0	215.424
J_5831	212.534	0.0	211.534
J_6001	212.504	0.0	211.504
J_6565	209.493	0.0	208.493
J_7203	208.876	0.0	207.876
J_7331	209.929	0.0	207.829
J_10309	208.159	0.0	206.059

Berral - SYSTEM NO-7_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14670	RECT_CLOSED	J_4419	J_4613	1.0	0.0	0.0	Berral
C_14671	RECT_CLOSED	J_4613	J_4750	1.0	0.0	0.0	Berral
C_14672	RECT_CLOSED	J_4750	J_4792	1.0	0.0	0.0	Berral
C_14673	CIRCULAR	J_4792	J_5402	1.0	0.0	0.8	Berral
C_14674	RECT_CLOSED	J_5402	J_5567	1.0	0.0	0.0	Berral
C_14675	RECT_CLOSED	J_5567	J_5831	1.0	0.0	0.0	Berral
C_14818	RECT_CLOSED	J_5831	J_6001	1.0	0.0	0.0	Berral
C_14676	RECT_CLOSED	J_6001	J_6565	1.0	0.0	0.0	Berral
C_14677	RECT_CLOSED	J_6565	J_7203	1.0	0.0	0.0	Berral
C_14823	RECT_CLOSED	J_7203	J_7331	1.0	0.0	0.0	Berral
C_14678	CIRCULAR	J_7331	J_10309	1.0	0.0	2.1	Berral



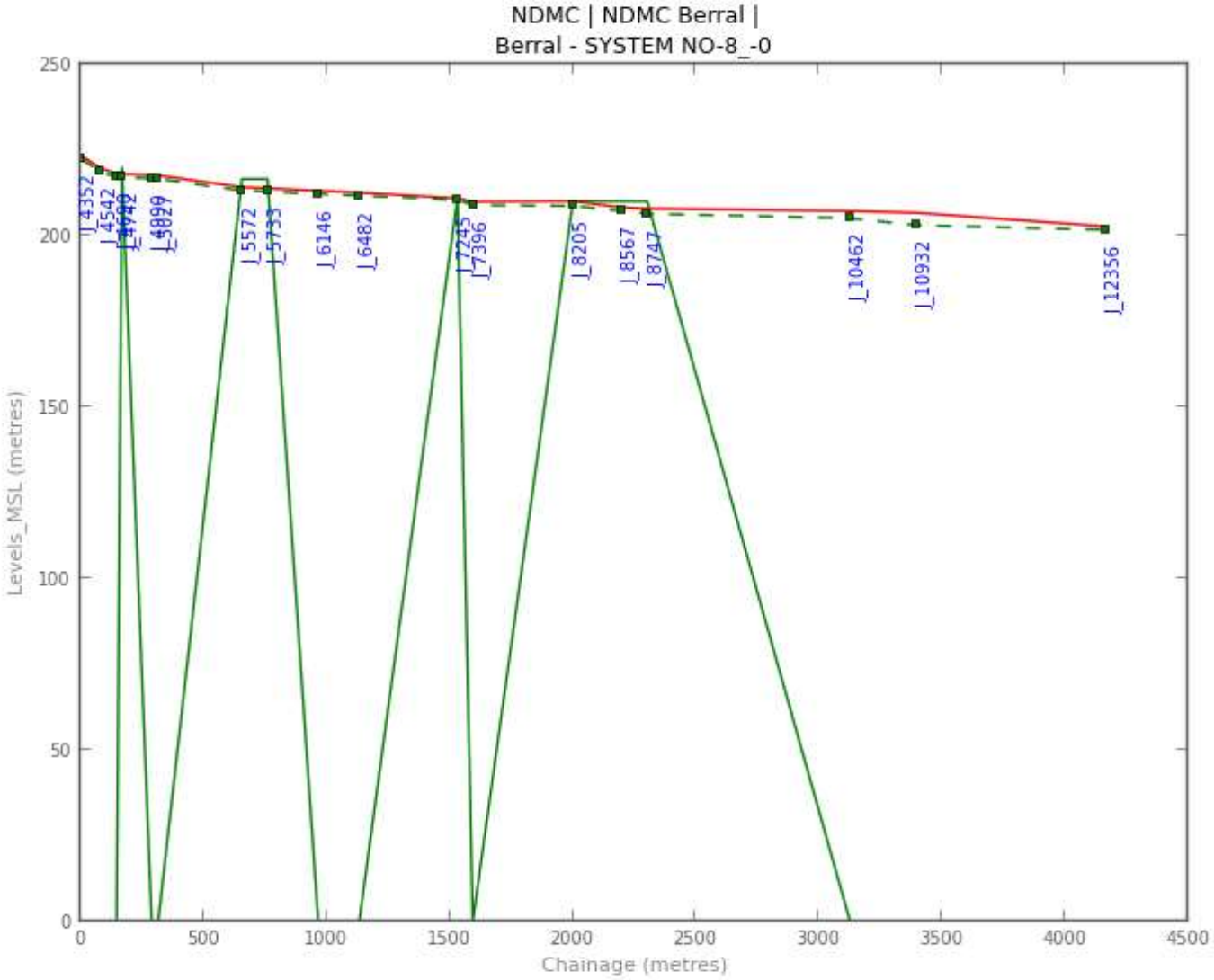
Berral - SYSTEM NO-8 A_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11057	206.679	0.0	205.679
J_12356	202.657	0.0	201.657

Berral - SYSTEM NO-8 A_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14814	RECT_CLOSED	J_11057	J_12356	1.0	0.0	0.0	Berral



Berral - SYSTEM NO-8 B_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10463	206.276	0.0	205.076
J_10749	208.671	209.284	205.031
J_10915	208.669	209.764	205.029
J_11006	208.657	0.0	205.017

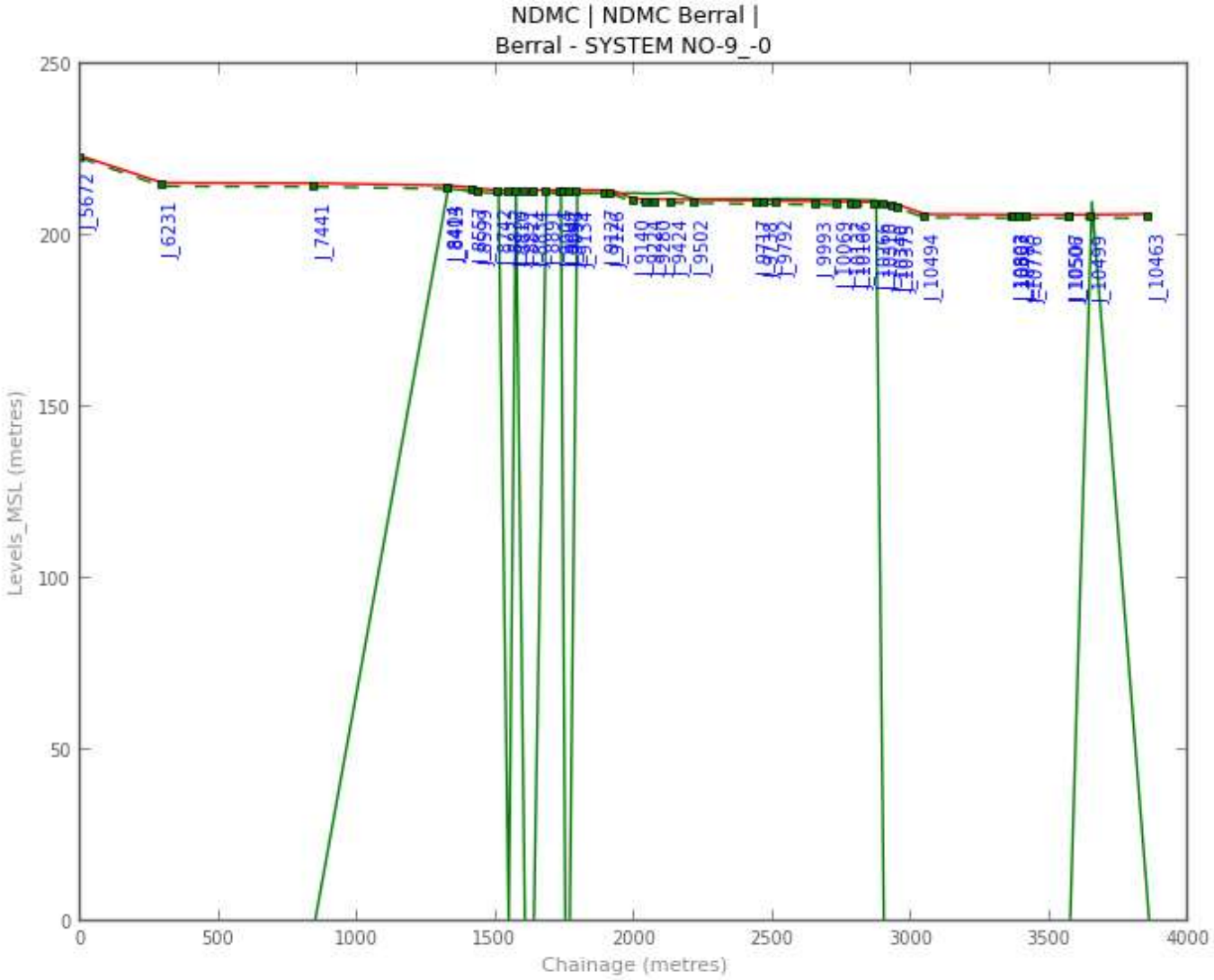
Berral - SYSTEM NO-8 B_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14687	RECT_CLOSED	J_10463	J_10749	1.0	0.0	0.0	Berral
C_14616	CIRCULAR	J_10749	J_10915	1.0	3.64	0.9	Berral
C_14617	CIRCULAR	J_10915	J_11006	1.0	1.0	0.9	Berral



Berral - SYSTEM NO-8_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4352	223.341	0.0	222.341
J_4542	219.562	0.0	218.562
J_4690	218.032	0.0	217.032
J_4742	217.967	219.815	216.967
J_4990	217.61	0.0	216.61
J_5027	217.53	0.0	216.53
J_5572	214.103	216.471	213.103
J_5733	213.78	216.471	212.78
J_6146	213.04	0.0	212.14
J_6482	212.522	0.0	211.622
J_7245	210.833	210.935	210.383
J_7396	209.85	0.0	208.85

J_8205	210.027	210.055	208.627
J_8567	208.149	209.979	207.149
J_8747	207.846	209.979	206.346
J_10462	207.159	0.0	205.059
J_10932	206.614	0.0	202.974
J_12356	202.657	0.0	201.657

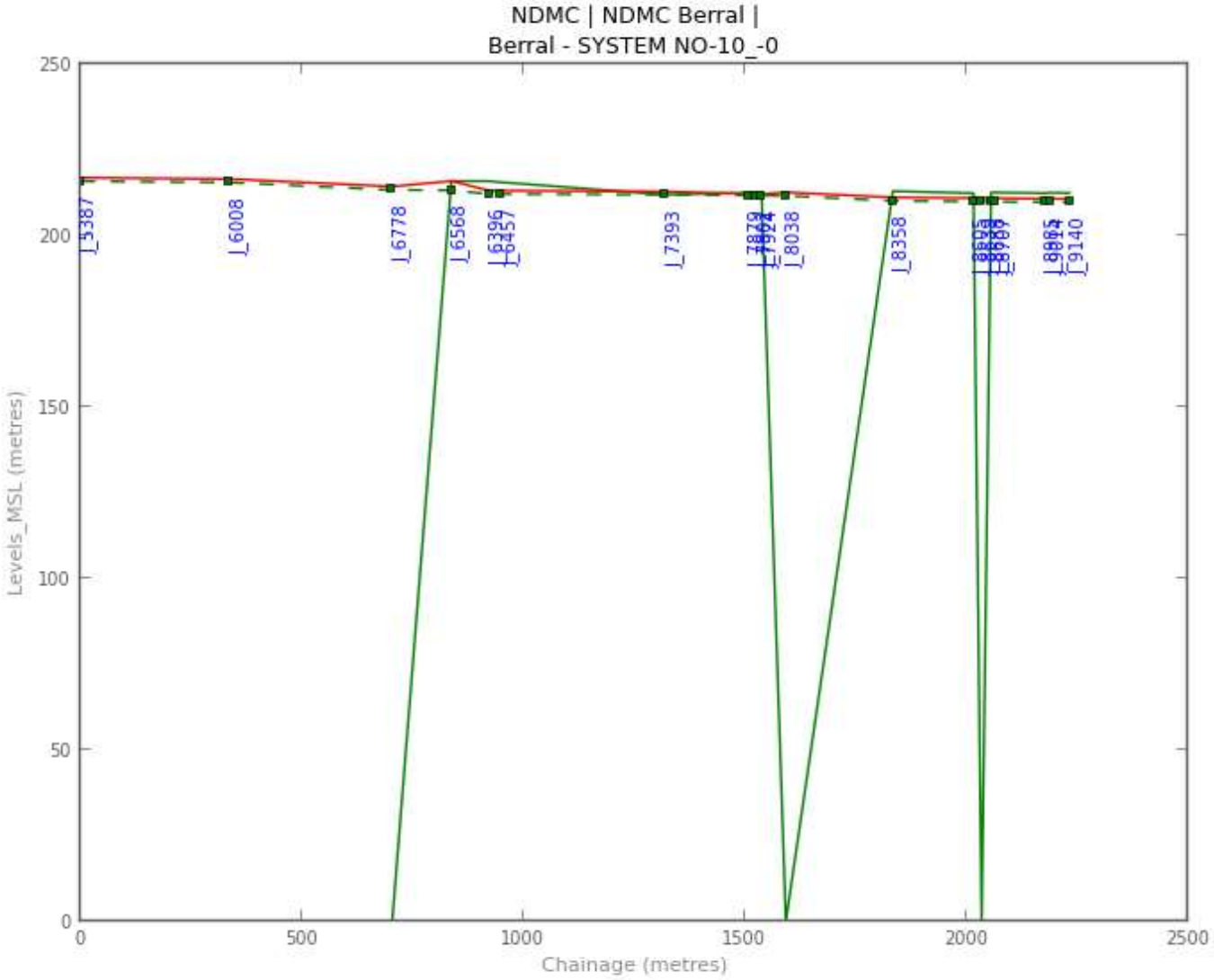
Berral - SYSTEM NO-8_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14679	RECT_CLOSED	J_4352	J_4542	1.0	0.0	0.0	Berral
C_14680	RECT_CLOSED	J_4542	J_4690	1.0	0.0	0.0	Berral
C_16955	RECT_CLOSED	J_4690	J_4742	1.0	0.0	0.0	Berral
C_14681	RECT_CLOSED	J_4742	J_4990	1.0	0.0	0.0	Berral
C_14682	RECT_CLOSED	J_4990	J_5027	1.0	0.0	0.0	Berral
C_14683	RECT_CLOSED	J_5027	J_5572	1.0	0.0	0.0	Berral
C_14908	RECT_CLOSED	J_5572	J_5733	1.0	0.0	0.0	Berral
C_14684	RECT_CLOSED	J_5733	J_6146	1.0	0.0	0.0	Berral
C_14685	CIRCULAR	J_6146	J_6482	1.0	0.0	0.9	Berral
C_17044	CIRCULAR	J_6482	J_7245	1.0	0.0	0.9	Berral
C_17042	RECT_CLOSED	J_7245	J_7396	1.0	0.0	0.0	Berral
C_14817	RECT_CLOSED	J_7396	J_8205	1.0	0.0	0.0	Berral
C_14620	CIRCULAR	J_8205	J_8567	1.0	1.4	0.45	Berral
C_14909	RECT_CLOSED	J_8567	J_8747	1.0	0.0	0.0	Berral
C_14686	CIRCULAR	J_8747	J_10462	1.0	0.0	1.5	Berral
C_14821	CIRCULAR	J_10462	J_10932	1.0	0.0	0.9	Berral
C_14815	CIRCULAR	J_10932	J_12356	1.0	0.0	1.5	Berral



Berral - SYSTEM NO-9_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5672	223.202	0.0	222.602
J_6231	215.363	0.0	214.363
J_7441	215.246	0.0	214.246
J_8404	214.573	213.573	213.573
J_8413	214.549	213.631	213.549
J_8557	214.016	213.016	213.016
J_8599	213.663	212.663	212.663
J_8742	213.255	212.255	212.255
J_8832	213.253	0.0	212.253
J_8810	213.252	212.452	212.252
J_8821	213.251	0.0	212.251
J_8834	213.25	0.0	212.25

J_8891	213.248	212.543	212.248
J_9004	213.246	212.418	212.246
J_9047	213.245	0.0	212.245
J_9096	213.244	0.0	212.244
J_9134	213.243	212.325	212.243
J_9127	213.239	212.391	212.239
J_9126	213.238	212.238	212.238
J_9140	210.668	212.379	209.668
J_9224	210.62	212.203	209.62
J_9280	210.585	212.206	209.585
J_9424	210.523	212.51	209.523
J_9502	210.439	210.628	209.439
J_9717	210.196	210.684	209.196
J_9738	210.169	210.616	209.169
J_9792	210.118	210.702	209.118
J_9993	209.967	210.634	208.967
J_10069	209.889	210.513	208.889
J_10137	209.833	210.513	208.833
J_10166	209.814	210.36	208.814
J_10266	209.739	210.288	208.739
J_10310	209.709	0.0	208.709
J_10340	209.161	0.0	208.161
J_10375	208.887	0.0	207.887
J_10494	206.223	0.0	205.223
J_10803	206.099	0.0	205.099
J_10807	206.099	0.0	205.099
J_10785	206.098	0.0	205.098
J_10776	206.097	0.0	205.097
J_10507	206.09	0.0	205.09
J_10506	206.09	0.0	205.09
J_10499	206.086	209.809	205.086
J_10463	206.276	0.0	205.076

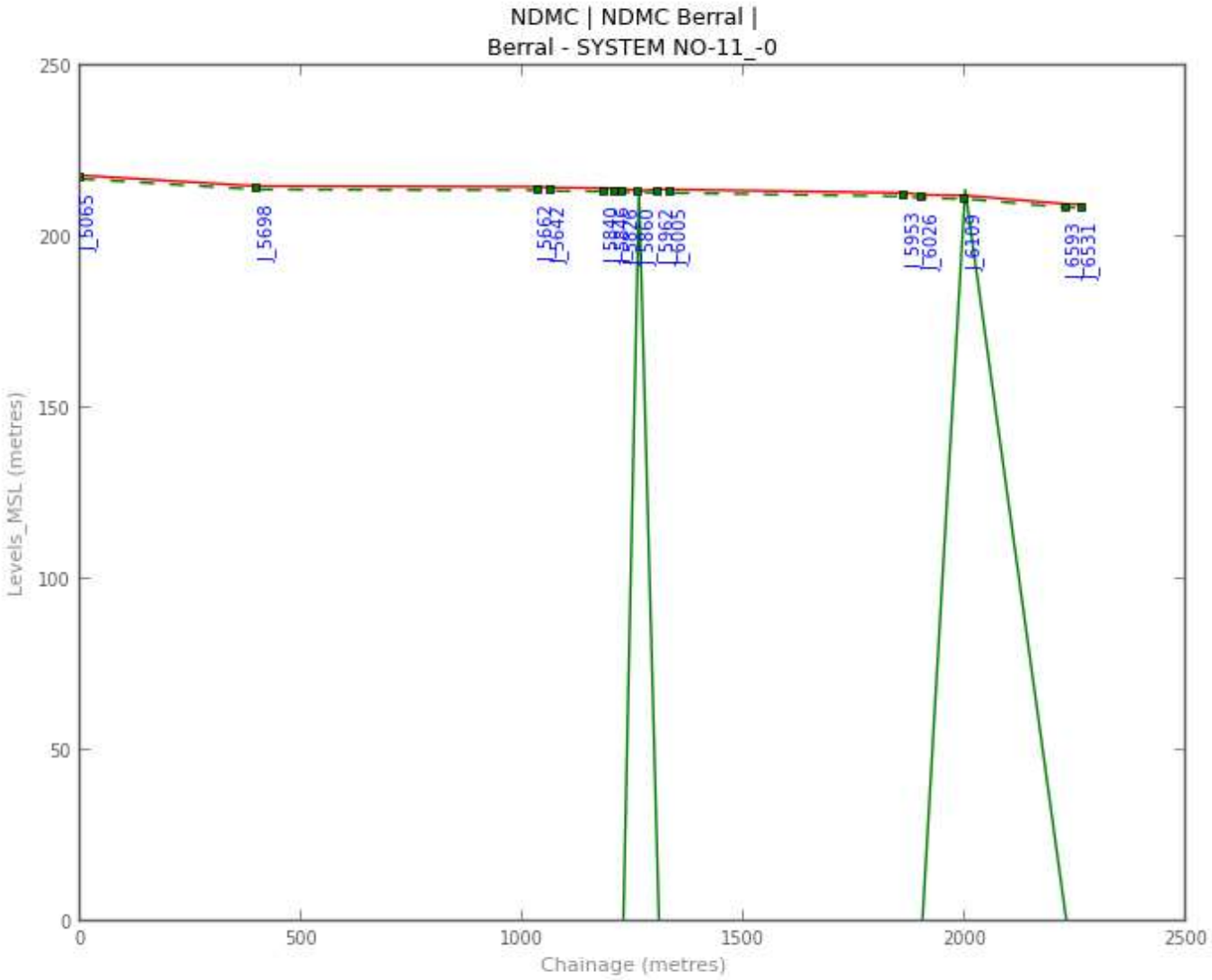
Berral - SYSTEM NO-9_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16953	CIRCULAR	J_5672	J_6231	1.0	0.0	0.6	Berral
C_14723	CIRCULAR	J_6231	J_7441	1.0	0.0	0.6	Berral
C_14724	RECT_CLOSED	J_7441	J_8404	1.0	0.0	0.0	Berral
C_14725	RECT_CLOSED	J_8404	J_8413	1.0	0.0	0.0	Berral
C_14726	RECT_CLOSED	J_8413	J_8557	1.0	0.0	0.0	Berral
C_14727	RECT_CLOSED	J_8557	J_8599	1.0	0.0	0.0	Berral
C_14728	RECT_CLOSED	J_8599	J_8742	1.0	0.0	0.0	Berral
C_14729	RECT_CLOSED	J_8742	J_8832	1.0	0.0	0.0	Berral
C_14730	RECT_CLOSED	J_8832	J_8810	1.0	0.0	0.0	Berral
C_14731	RECT_CLOSED	J_8810	J_8821	1.0	0.0	0.0	Berral
C_14732	RECT_CLOSED	J_8821	J_8834	1.0	0.0	0.0	Berral
C_14733	RECT_CLOSED	J_8834	J_8891	1.0	0.0	0.0	Berral
C_14734	RECT_CLOSED	J_8891	J_9004	1.0	0.0	0.0	Berral
C_14735	RECT_CLOSED	J_9004	J_9047	1.0	0.0	0.0	Berral
C_14736	RECT_CLOSED	J_9047	J_9096	1.0	0.0	0.0	Berral
C_14737	RECT_CLOSED	J_9096	J_9134	1.0	0.0	0.0	Berral
C_14738	RECT_CLOSED	J_9134	J_9127	1.0	0.0	0.0	Berral
C_14739	RECT_CLOSED	J_9127	J_9126	1.0	0.0	0.0	Berral
C_14740	RECT_CLOSED	J_9126	J_9140	1.0	0.0	0.0	Berral
C_14741	RECT_CLOSED	J_9140	J_9224	1.0	0.0	0.0	Berral
C_14742	RECT_CLOSED	J_9224	J_9280	1.0	0.0	0.0	Berral
C_14743	RECT_CLOSED	J_9280	J_9424	1.0	0.0	0.0	Berral
C_14744	RECT_CLOSED	J_9424	J_9502	1.0	0.0	0.0	Berral
C_14745	RECT_CLOSED	J_9502	J_9717	1.0	0.0	0.0	Berral
C_14746	RECT_CLOSED	J_9717	J_9738	1.0	0.0	0.0	Berral
C_14747	RECT_CLOSED	J_9738	J_9792	1.0	0.0	0.0	Berral
C_14748	RECT_CLOSED	J_9792	J_9993	1.0	0.0	0.0	Berral
C_14749	RECT_CLOSED	J_9993	J_10069	1.0	0.0	0.0	Berral
C_14750	RECT_CLOSED	J_10069	J_10137	1.0	0.0	0.0	Berral
C_14915	RECT_CLOSED	J_10137	J_10166	1.0	0.0	0.0	Berral
C_14751	RECT_CLOSED	J_10166	J_10266	1.0	0.0	0.0	Berral
C_14752	RECT_CLOSED	J_10266	J_10310	1.0	0.0	0.0	Berral
C_14753	RECT_CLOSED	J_10310	J_10340	1.0	0.0	0.0	Berral
C_14754	RECT_CLOSED	J_10340	J_10375	1.0	0.0	0.0	Berral
C_14820	RECT_CLOSED	J_10375	J_10494	1.0	0.0	0.0	Berral
C_14755	RECT_CLOSED	J_10494	J_10803	1.0	0.0	0.0	Berral
C_16621	CIRCULAR	J_10803	J_10807	1.0	0.0	0.0	CHOWK
C_14756	RECT_CLOSED	J_10807	J_10785	1.0	0.0	0.0	Berral
C_14757	RECT_CLOSED	J_10785	J_10776	1.0	0.0	0.0	Berral
C_14758	RECT_CLOSED	J_10776	J_10507	1.0	0.0	0.0	Berral
C_14822	RECT_CLOSED	J_10507	J_10506	1.0	0.0	0.0	Berral
C_14759	RECT_CLOSED	J_10506	J_10499	1.0	0.0	0.0	Berral
C_14760	RECT_CLOSED	J_10499	J_10463	1.0	0.0	0.0	Berral



Berral - SYSTEM NO-10_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5387	216.83	0.0	215.83
J_6008	216.48	0.0	215.48
J_6778	214.284	0.0	213.284
J_6568	215.87	215.87	213.18
J_6396	213.086	215.843	212.086
J_6457	213.074	215.535	212.074
J_7393	212.805	211.906	211.905
J_7879	212.142	212.431	211.692
J_7902	212.12	212.659	211.67
J_7924	212.108	212.727	211.658
J_8038	212.596	0.0	211.596
J_8358	211.092	212.939	210.092

J_8605	210.898	212.317	209.898
J_8639	210.879	0.0	209.879
J_8688	210.857	212.516	209.857
J_8707	210.845	212.529	209.845
J_8985	210.727	212.363	209.727
J_9014	210.715	212.463	209.715
J_9140	210.668	212.379	209.668

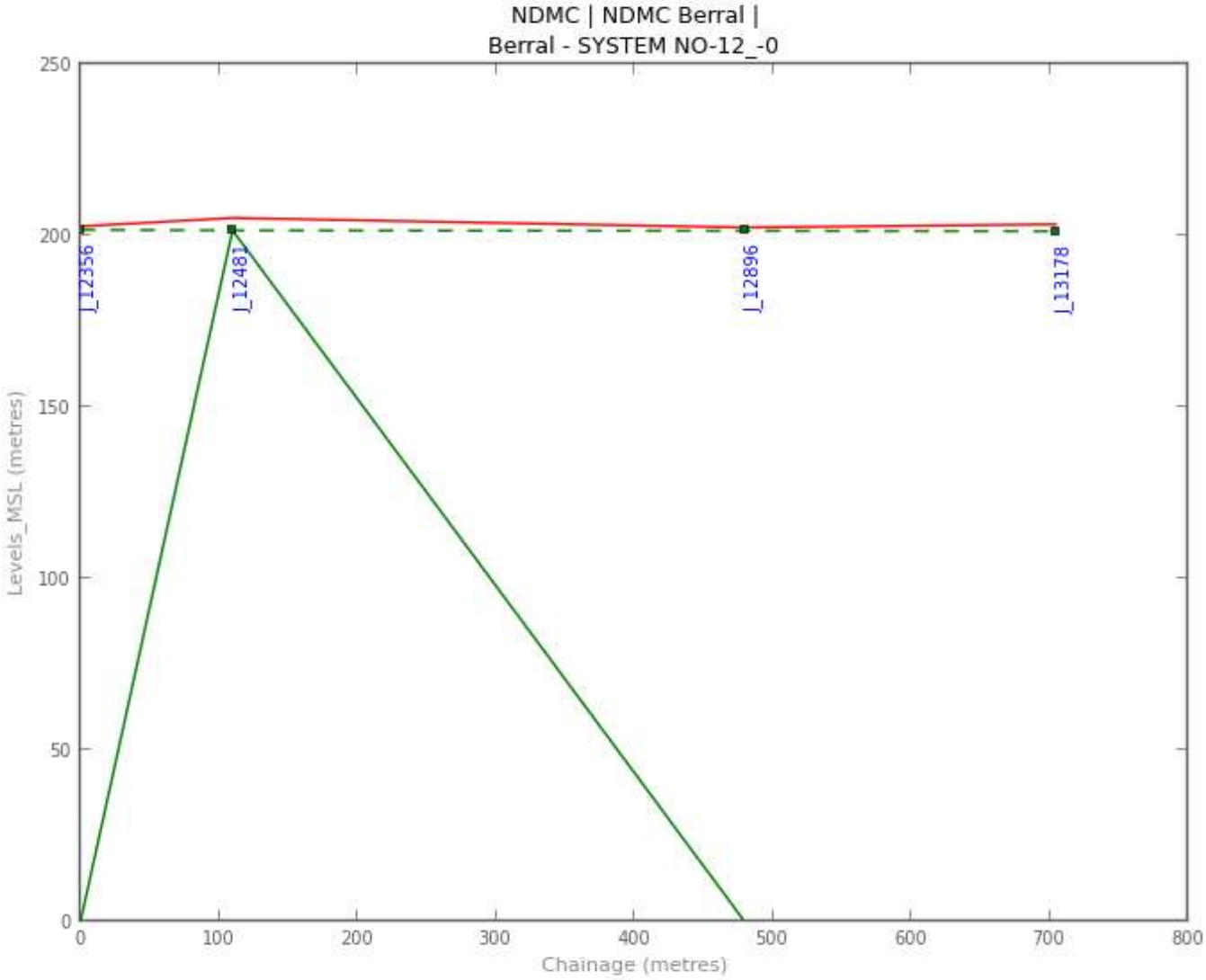
Berral - SYSTEM NO-10_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14709	RECT_CLOSED	J_5387	J_6008	1.0	0.0	0.0	Berral
C_14710	RECT_CLOSED	J_6008	J_6778	1.0	0.0	0.0	Berral
C_14711	RECT_CLOSED	J_6778	J_6568	1.0	0.0	0.0	Berral
C_14621	CIRCULAR	J_6568	J_6396	1.0	0.8	2.69	Berral
C_14712	RECT_CLOSED	J_6396	J_6457	1.0	0.0	0.0	Berral
C_14713	RECT_CLOSED	J_6457	J_7393	1.0	0.0	0.0	Berral
C_14505	CIRCULAR	J_7393	J_7879	1.0	2.57	0.9	Berral
C_14506	CIRCULAR	J_7879	J_7902	1.0	1.42	0.45	
C_14507	CIRCULAR	J_7902	J_7924	1.0	1.25	0.45	
C_14714	RECT_CLOSED	J_7924	J_8038	1.0	0.0	0.0	Berral
C_14715	RECT_CLOSED	J_8038	J_8358	1.0	0.0	0.0	Berral
C_14716	RECT_CLOSED	J_8358	J_8605	1.0	0.0	0.0	Berral
C_14717	RECT_CLOSED	J_8605	J_8639	1.0	0.0	0.0	Berral
C_14718	RECT_CLOSED	J_8639	J_8688	1.0	0.0	0.0	Berral
C_14719	RECT_CLOSED	J_8688	J_8707	1.0	0.0	0.0	Berral
C_14720	RECT_CLOSED	J_8707	J_8985	1.0	0.0	0.0	Berral
C_14721	RECT_CLOSED	J_8985	J_9014	1.0	0.0	0.0	Berral
C_14722	RECT_CLOSED	J_9014	J_9140	1.0	0.0	0.0	Berral



Berral - SYSTEM NO-11_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5065	217.95	0.0	216.95
J_5698	214.82	0.0	213.82
J_5662	214.62	0.0	213.62
J_5642	214.4	0.0	213.4
J_5840	214.26	0.0	213.26
J_5846	214.19	0.0	213.19
J_5826	214.036	0.0	213.036
J_5860	213.419	213.259	212.969
J_5962	213.883	0.0	212.883
J_6005	213.83	0.0	212.83
J_5953	212.828	0.0	211.828
J_6026	212.288	0.0	211.288

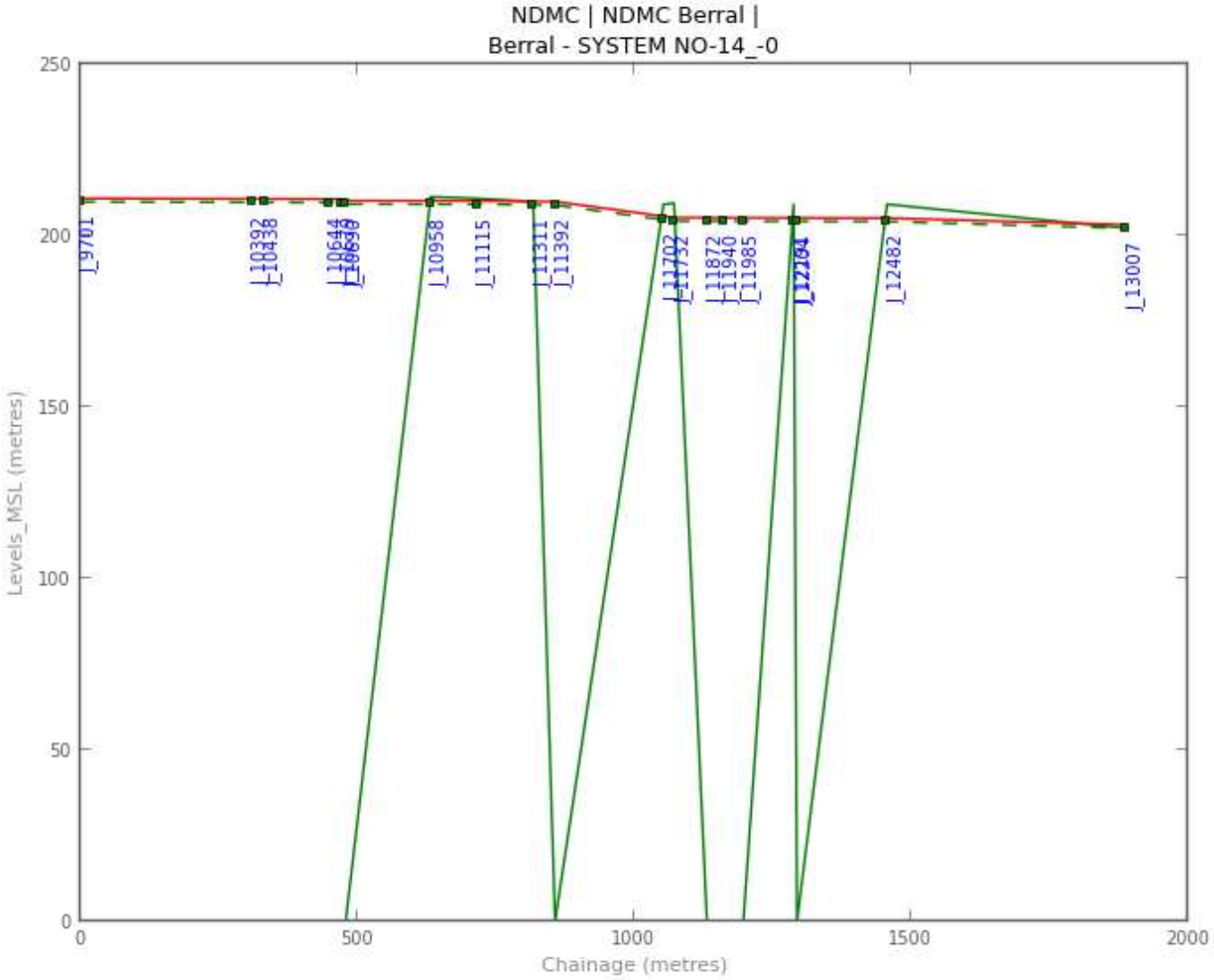
J_6109	212.1	213.686	211.1
J_6593	209.584	0.0	208.584
J_6531	209.518	0.0	208.518

Berral - SYSTEM NO-11_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14695	RECT_CLOSED	J_5065	J_5698	1.0	0.0	0.0	Berral
C_14696	RECT_CLOSED	J_5698	J_5662	1.0	0.0	0.0	Berral
C_14697	RECT_CLOSED	J_5662	J_5642	1.0	0.0	0.0	Berral
C_14698	RECT_CLOSED	J_5642	J_5840	1.0	0.0	0.0	Berral
C_14699	RECT_CLOSED	J_5840	J_5846	1.0	0.0	0.0	Berral
C_14700	RECT_CLOSED	J_5846	J_5826	1.0	0.0	0.0	Berral
C_14701	RECT_CLOSED	J_5826	J_5860	1.0	0.0	0.0	Berral
C_14702	RECT_CLOSED	J_5860	J_5962	1.0	0.0	0.0	Berral
C_14703	RECT_CLOSED	J_5962	J_6005	1.0	0.0	0.0	Berral
C_14704	RECT_CLOSED	J_6005	J_5953	1.0	0.0	0.0	Berral
C_14705	RECT_CLOSED	J_5953	J_6026	1.0	0.0	0.0	Berral
C_14706	RECT_CLOSED	J_6026	J_6109	1.0	0.0	0.0	Berral
C_14707	RECT_CLOSED	J_6109	J_6593	1.0	0.0	0.0	Berral
C_14708	RECT_CLOSED	J_6593	J_6531	1.0	0.0	0.0	Berral



Berral - SYSTEM NO-12_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12356	202.657	0.0	201.657
J_12481	205.108	201.468	201.468
J_12896	202.329	0.0	201.329
J_13178	203.254	0.0	201.244

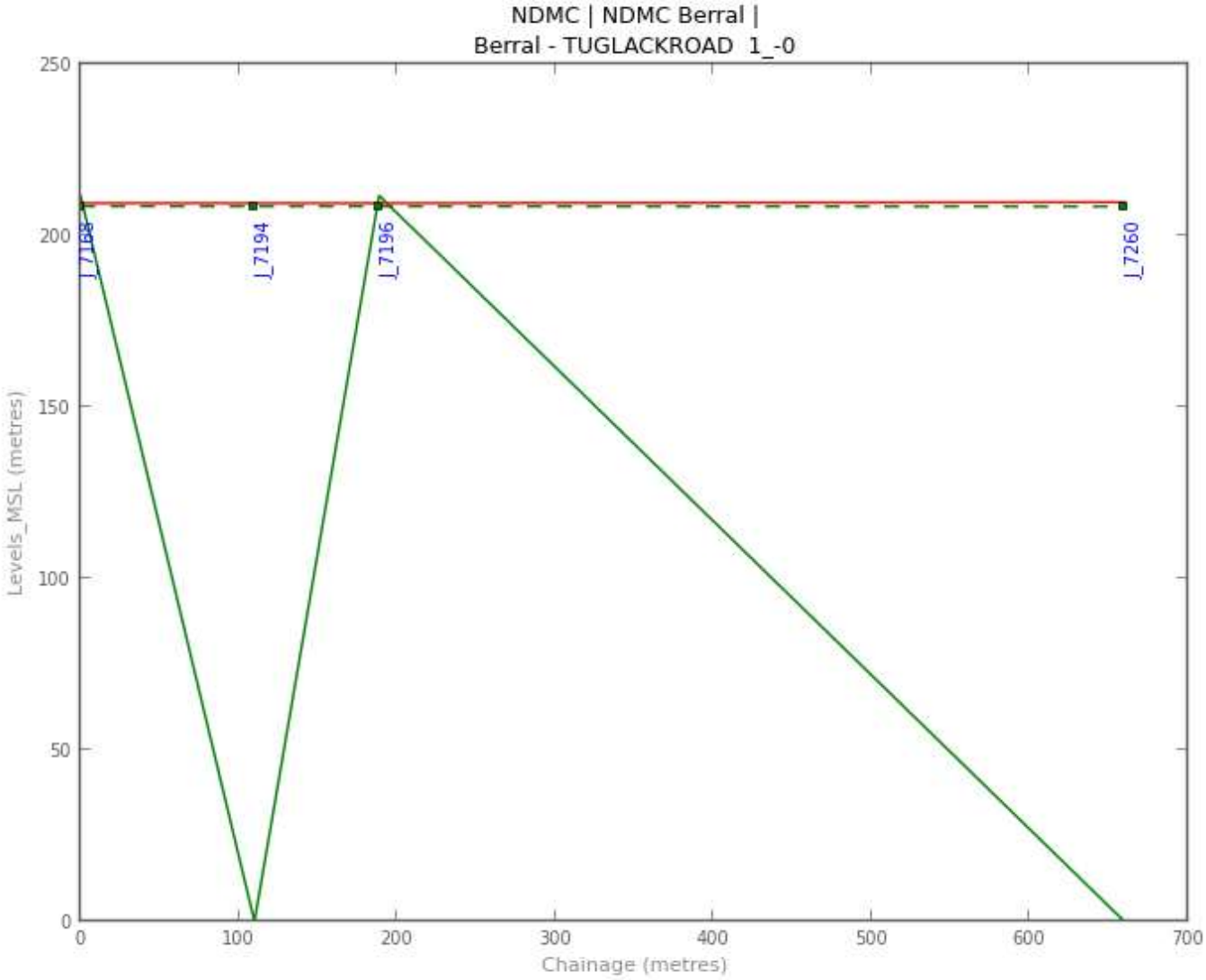
Berral - SYSTEM NO-12_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14911	RECT_CLOSED	J_12356	J_12481	1.0	0.0	0.0	Berral
C_14688	CIRCULAR	J_12481	J_12896	1.0	0.0	1.8	Berral
C_14689	RECT_CLOSED	J_12896	J_13178	1.0	0.0	0.0	Berral



Berral - SYSTEM NO-14_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9701	210.806	0.0	209.806
J_10392	210.67	0.0	209.67
J_10438	210.66	0.0	209.66
J_10644	210.609	0.0	209.609
J_10679	210.599	0.0	209.599
J_10690	210.152	0.0	209.152
J_10958	210.123	211.287	209.123
J_11115	210.108	210.788	209.108
J_11311	209.935	209.904	208.935
J_11392	209.867	0.0	208.867
J_11702	205.596	209.07	204.596
J_11732	205.182	209.395	204.182

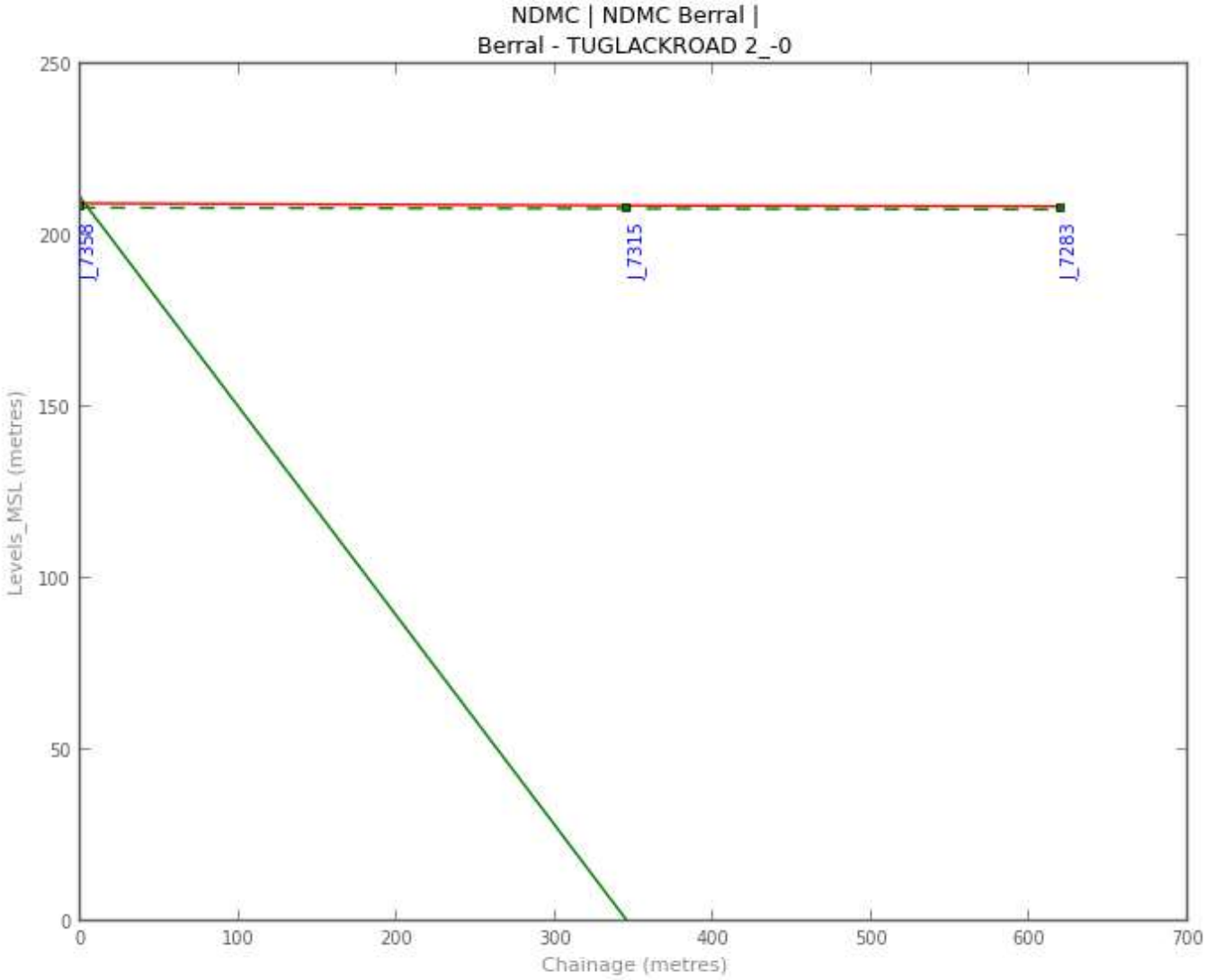
J_11872	205.165	0.0	204.165
J_11940	205.156	0.0	204.156
J_11985	205.146	0.0	204.146
J_12191	205.12	209.116	204.12
J_12204	205.118	0.0	204.118
J_12482	205.071	209.112	204.071
J_13007	203.115	202.115	202.115

Berral - SYSTEM NO-14_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16926	RECT_CLOSED	J_9701	J_10392	1.0	0.0	0.0	Berral
C_14761	RECT_CLOSED	J_10392	J_10438	1.0	0.0	0.0	Berral
C_16931	RECT_CLOSED	J_10438	J_10644	1.0	0.0	0.0	Berral
C_16930	RECT_CLOSED	J_10644	J_10679	1.0	0.0	0.0	Berral
C_16929	RECT_CLOSED	J_10679	J_10690	1.0	0.0	0.0	Berral
C_14762	RECT_CLOSED	J_10690	J_10958	1.0	0.0	0.0	Berral
C_14763	RECT_CLOSED	J_10958	J_11115	1.0	0.0	0.0	Berral
C_14764	RECT_CLOSED	J_11115	J_11311	1.0	0.0	0.0	Berral
C_14765	RECT_CLOSED	J_11311	J_11392	1.0	0.0	0.0	Berral
C_14766	RECT_CLOSED	J_11392	J_11702	1.0	0.0	0.0	Berral
C_14767	RECT_CLOSED	J_11702	J_11732	1.0	0.0	0.0	Berral
C_14768	RECT_CLOSED	J_11732	J_11872	1.0	0.0	0.0	Berral
C_14769	RECT_CLOSED	J_11872	J_11940	1.0	0.0	0.0	Berral
C_14819	RECT_CLOSED	J_11940	J_11985	1.0	0.0	0.0	Berral
C_14770	RECT_CLOSED	J_11985	J_12191	1.0	0.0	0.0	Berral
C_14771	RECT_CLOSED	J_12191	J_12204	1.0	0.0	0.0	Berral
C_14772	RECT_CLOSED	J_12204	J_12482	1.0	0.0	0.0	Berral
C_14773	RECT_CLOSED	J_12482	J_13007	1.0	0.0	0.0	Berral



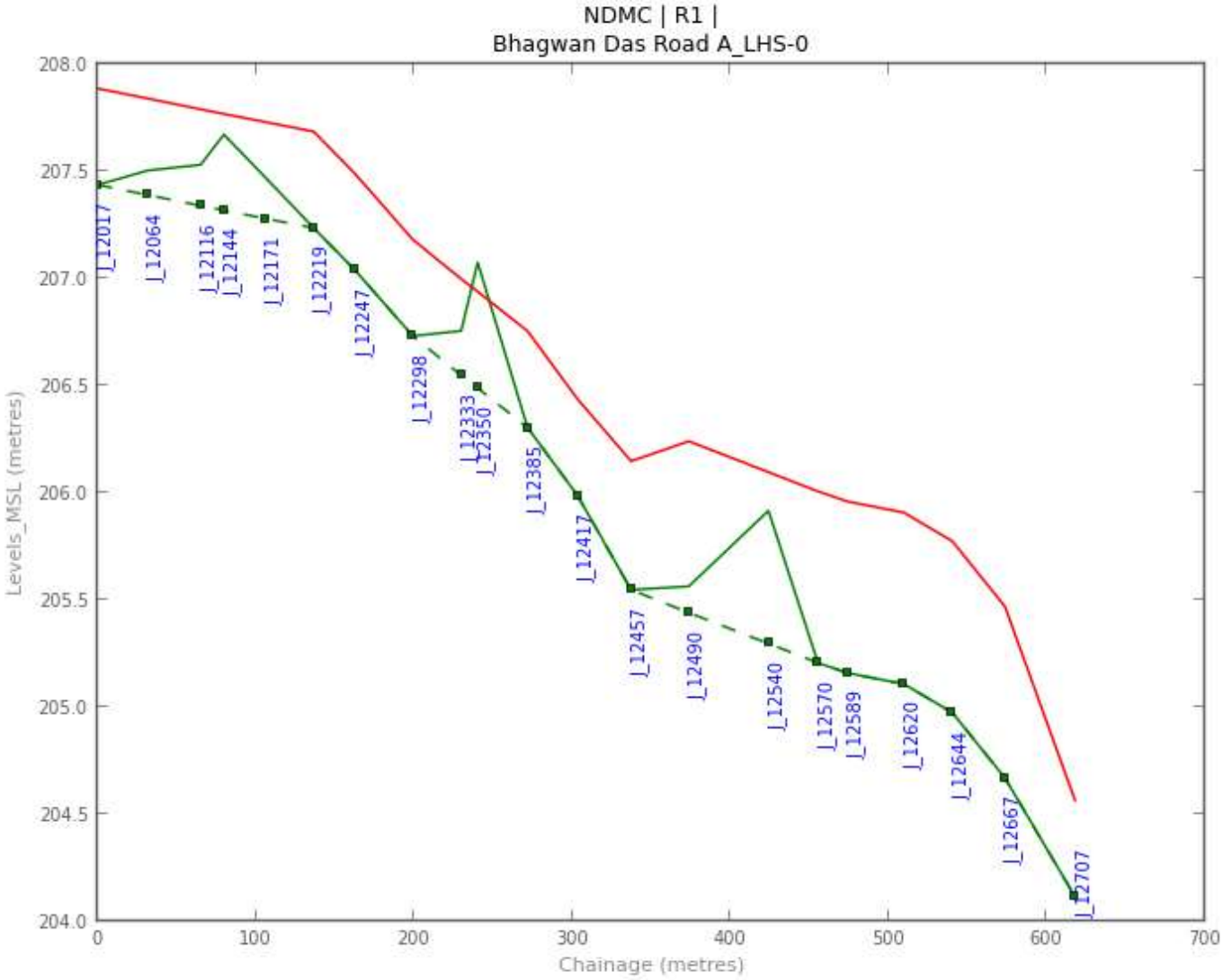
Berral - TUGLACKROAD 1_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7168	209.426	211.54	208.526
J_7194	209.414	0.0	208.514
J_7196	209.406	211.616	208.506
J_7260	209.706	0.0	208.456

Berral - TUGLACKROAD 1_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10399	CIRCULAR	J_7168	J_7194	1.0	0.0	0.9	Berral
C_10400	CIRCULAR	J_7194	J_7196	1.0	0.0	0.9	Berral
C_10401	CIRCULAR	J_7196	J_7260	1.0	0.0	0.9	Berral



Berral - TUGLACKROAD 2_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7358	209.381	210.959	208.131
J_7315	208.731	0.0	207.831
J_7283	208.493	0.0	207.593

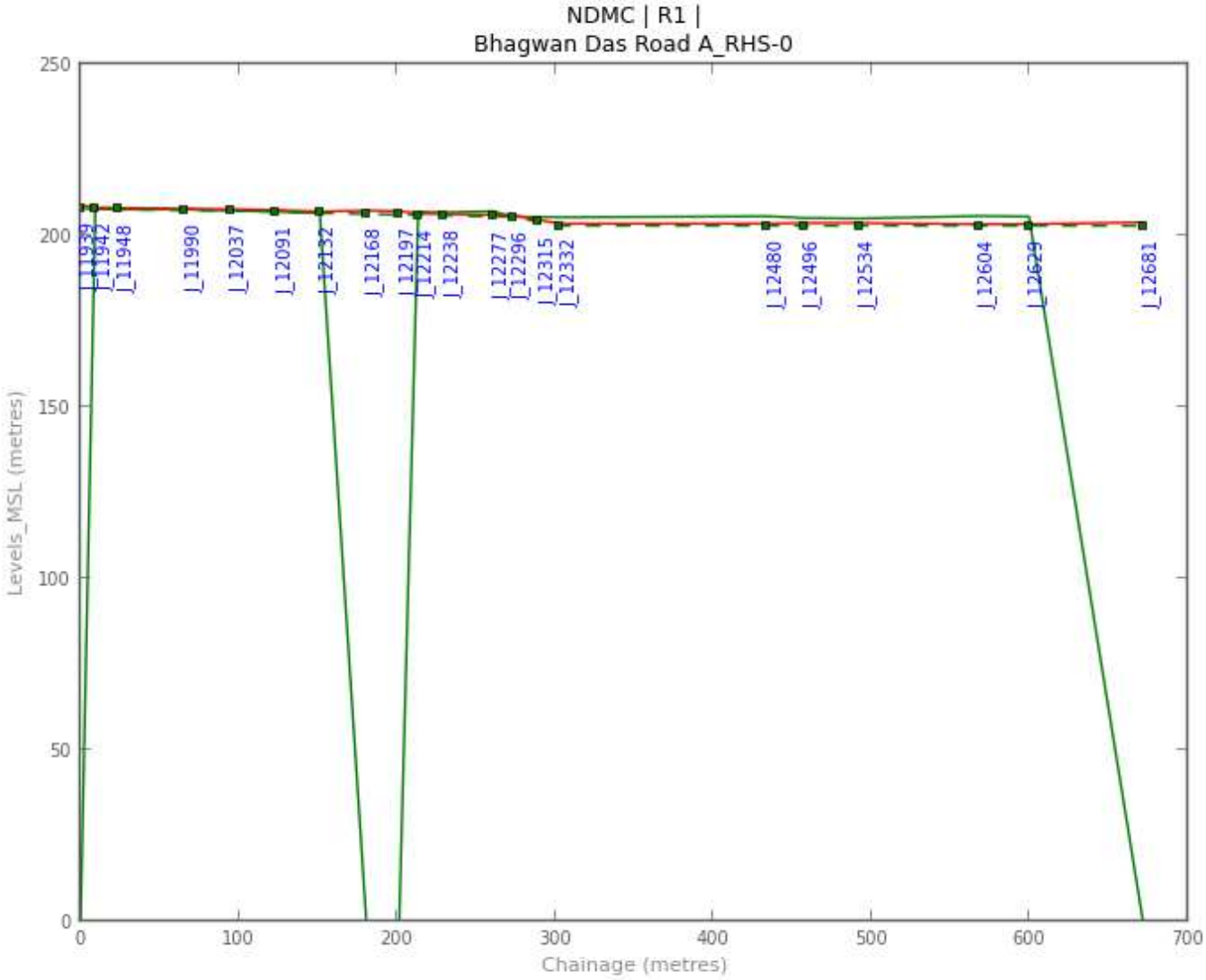
Berral - TUGLACKROAD 2_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10402	CIRCULAR	J_7358	J_7315	1.0	0.0	0.9	Berral
C_10403	CIRCULAR	J_7315	J_7283	1.0	0.0	0.9	Berral



Bhagwan Das Road A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12017	207.886	207.436	207.436
J_12064	207.839	207.503	207.389
J_12116	207.789	207.53	207.339
J_12144	207.767	207.671	207.317
J_12171	207.729	207.47	207.279
J_12219	207.685	207.235	207.235
J_12247	207.488	207.038	207.038
J_12298	207.181	206.731	206.731
J_12333	206.997	206.755	206.547
J_12350	206.938	207.074	206.488
J_12385	206.754	206.304	206.304
J_12417	206.437	205.987	205.987

J_12457	206.147	205.547	205.547
J_12490	206.24	205.563	205.44
J_12540	206.096	205.916	205.296
J_12570	206.006	205.206	205.206
J_12589	205.959	205.159	205.159
J_12620	205.907	205.107	205.107
J_12644	205.774	204.974	204.974
J_12667	205.469	204.669	204.669
J_12707	204.565	204.115	204.115

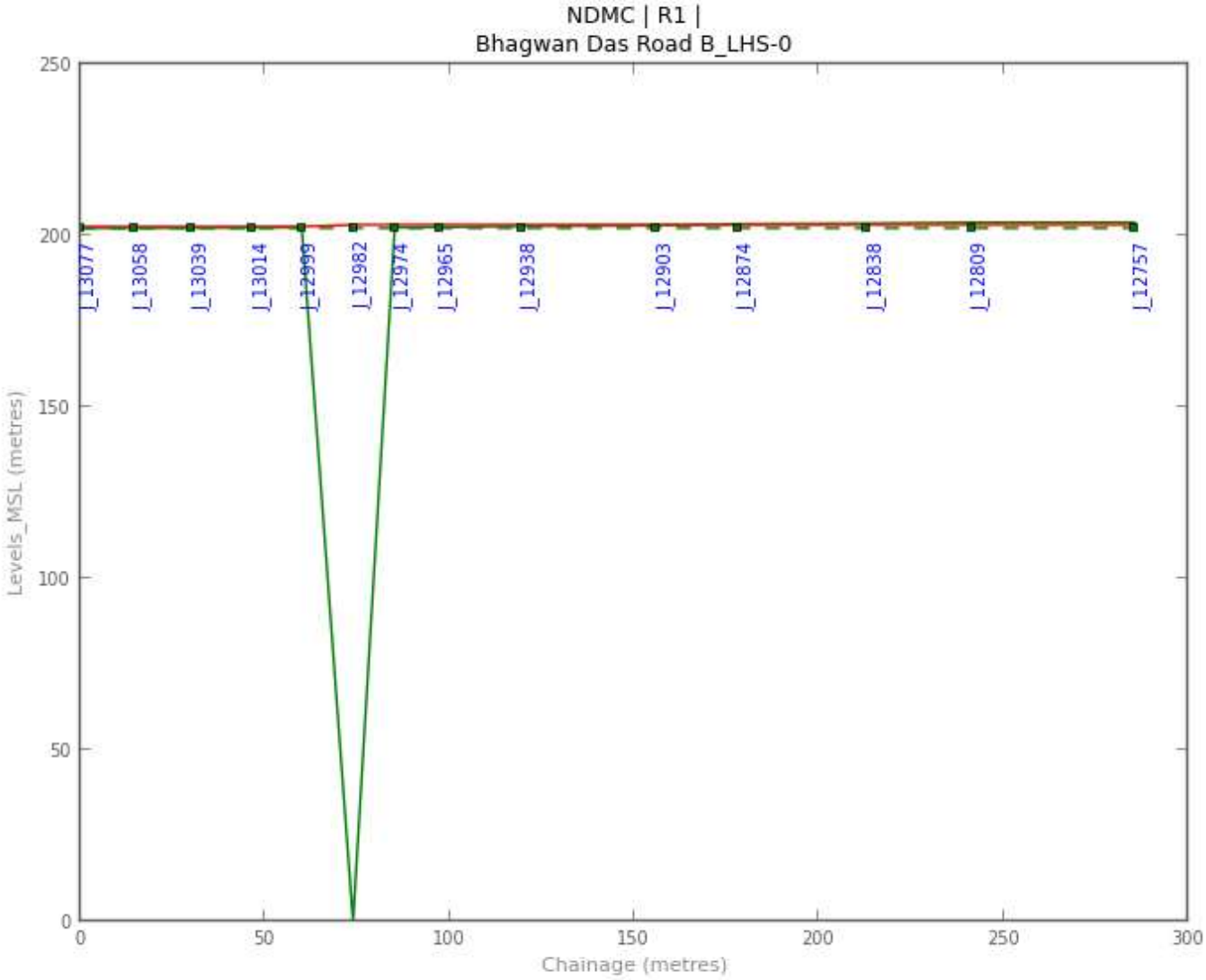
Bhagwan Das Road A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_13364	CIRCULAR	J_12017	J_12064	1.0	1.5	0.45	
C_13365	CIRCULAR	J_12064	J_12116	1.0	1.44	0.45	
C_13366	CIRCULAR	J_12116	J_12144	1.0	1.47	0.45	
C_13367	CIRCULAR	J_12144	J_12171	1.0	1.45	0.45	
C_13368	CIRCULAR	J_12171	J_12219	1.0	1.47	0.45	
C_13369	CIRCULAR	J_12219	J_12247	1.0	1.7	0.45	
C_13370	CIRCULAR	J_12247	J_12298	1.0	1.75	0.45	
C_13371	CIRCULAR	J_12298	J_12333	1.0	2.15	0.45	
C_13372	CIRCULAR	J_12333	J_12350	1.0	1.9	0.45	
C_13373	CIRCULAR	J_12350	J_12385	1.0	1.59	0.45	
C_13374	CIRCULAR	J_12385	J_12417	1.0	2.3	0.45	
C_12892	CIRCULAR	J_12417	J_12457	1.0	2.3	0.45	
C_12893	CIRCULAR	J_12457	J_12490	1.0	2.5	0.6	
C_12894	CIRCULAR	J_12490	J_12540	1.0	2.4	0.8	
C_12895	CIRCULAR	J_12540	J_12570	1.0	2.25	0.8	
C_12896	CIRCULAR	J_12570	J_12589	1.0	2.2	0.8	
C_12897	CIRCULAR	J_12589	J_12620	1.0	2.05	0.8	
C_12898	CIRCULAR	J_12620	J_12644	1.0	1.9	0.8	
C_12899	CIRCULAR	J_12644	J_12667	1.0	1.9	0.8	
C_12900	CIRCULAR	J_12667	J_12707	1.0	1.86	0.8	



Bhagwan Das Road A_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11939	208.858	0.0	207.858
J_11942	208.173	207.723	207.723
J_11948	208.038	207.588	207.588
J_11990	207.817	207.625	207.367
J_12037	207.664	207.214	207.214
J_12091	207.403	206.953	206.953
J_12132	206.99	206.54	206.54
J_12168	207.272	0.0	206.272
J_12197	207.078	0.0	206.078
J_12214	206.417	206.913	205.967
J_12238	206.269	206.721	205.819
J_12277	205.982	207.07	205.532

J_12296	206.021	205.421	205.421
J_12315	204.57	205.421	203.97
J_12332	203.46	205.301	202.86
J_12480	203.45	205.604	202.85
J_12496	203.648	205.103	202.848
J_12534	203.645	204.938	202.845
J_12604	203.289	205.683	202.839
J_12629	203.287	205.521	202.837
J_12681	203.831	0.0	202.831

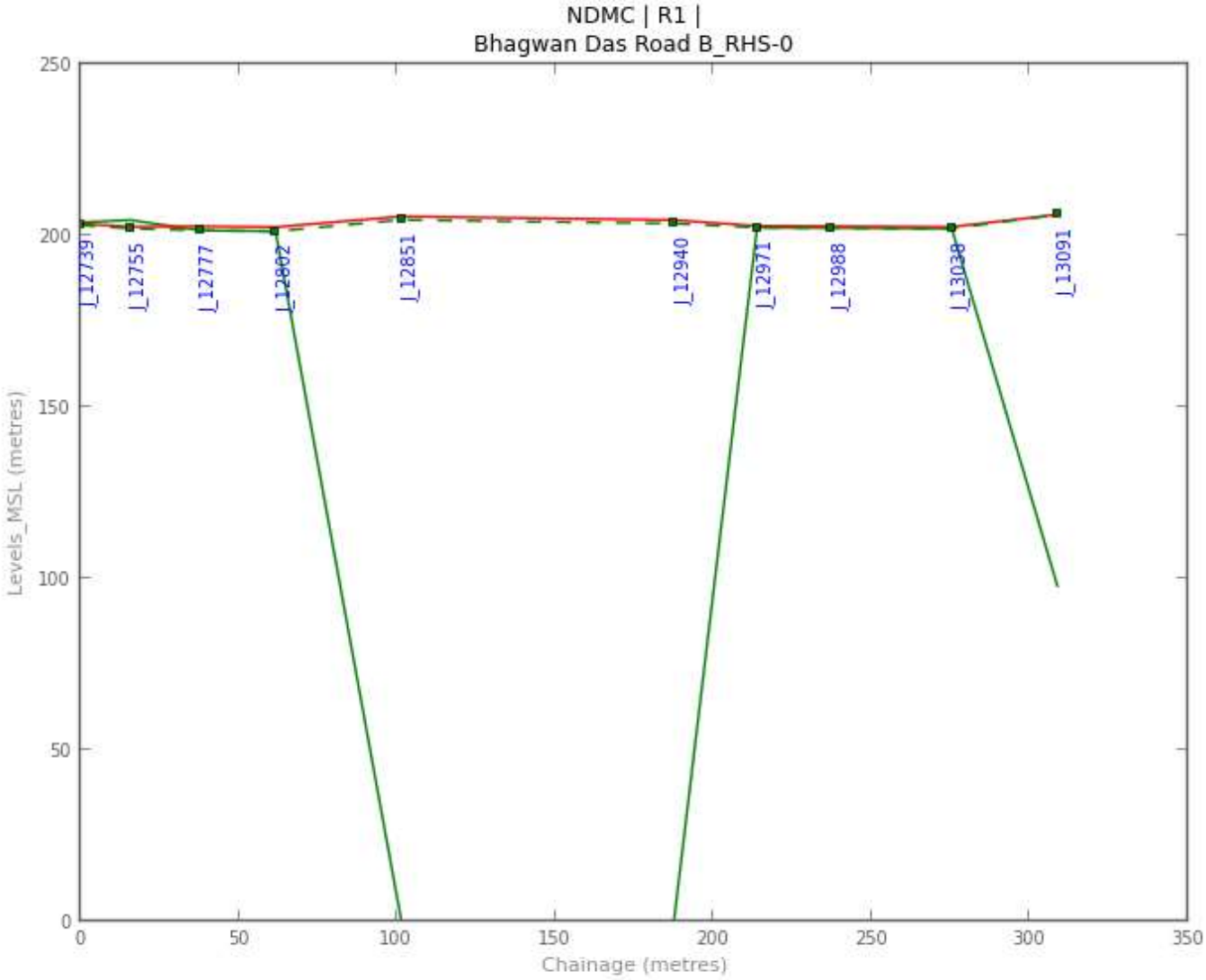
Bhagwan Das Road A_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_13375	CIRCULAR	J_11939	J_11942	1.0	0.0	0.0	
C_13376	CIRCULAR	J_11942	J_11948	1.0	1.48	0.45	
C_13377	CIRCULAR	J_11948	J_11990	1.0	1.5	0.45	
C_13378	CIRCULAR	J_11990	J_12037	1.0	1.48	0.45	
C_13379	CIRCULAR	J_12037	J_12091	1.0	1.82	0.45	
C_13380	CIRCULAR	J_12091	J_12132	1.0	2.13	0.45	
C_13381	CIRCULAR	J_12132	J_12168	1.0	2.5	0.45	
C_13382	CIRCULAR	J_12168	J_12197	1.0	0.0	0.0	CHOWK
C_13383	CIRCULAR	J_12197	J_12214	1.0	0.0	0.0	CHOWK
C_13384	CIRCULAR	J_12214	J_12238	1.0	2.12	0.45	
C_13385	CIRCULAR	J_12238	J_12277	1.0	2.08	0.45	
C_13386	CIRCULAR	J_12277	J_12296	1.0	1.85	0.45	
C_13387	CIRCULAR	J_12296	J_12315	1.0	3.34	0.6	Berral
C_13755	CIRCULAR	J_12315	J_12332	1.0	3.34	0.6	Berral
C_12913	CIRCULAR	J_12332	J_12480	1.0	3.37	0.6	Berral
C_12914	CIRCULAR	J_12480	J_12496	1.0	2.21	0.6	Berral
C_12915	CIRCULAR	J_12496	J_12534	1.0	2.53	0.8	Berral
C_12916	CIRCULAR	J_12534	J_12604	1.0	2.37	0.8	Berral
C_12917	CIRCULAR	J_12604	J_12629	1.0	1.48	0.45	
C_12918	CIRCULAR	J_12629	J_12681	1.0	1.27	0.45	



Bhagwan Das Road B_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13077	202.593	202.148	202.143
J_13058	202.592	202.152	202.142
J_13039	202.59	202.219	202.14
J_13014	202.59	202.285	202.14
J_12999	202.59	202.348	202.14
J_12982	203.14	0.0	202.14
J_12974	203.14	202.3	202.14
J_12965	203.14	202.403	202.14
J_12938	203.14	202.714	202.14
J_12903	203.14	202.919	202.14
J_12874	203.14	203.358	202.14
J_12838	203.14	203.524	202.14

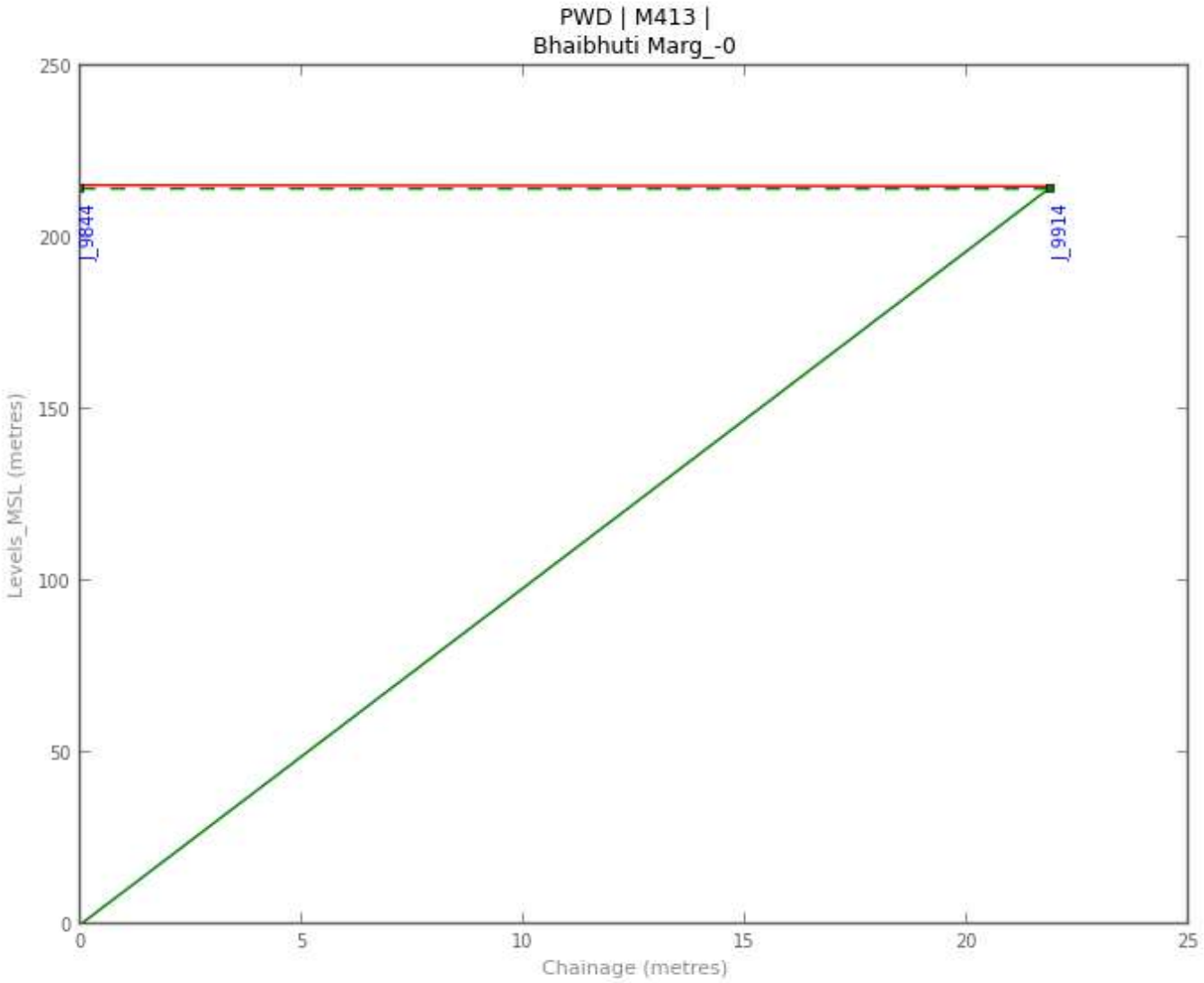
J_12809	203.14	203.806	202.14
J_12757	203.14	203.819	202.14

Bhagwan Das Road B_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12912	CIRCULAR	J_13077	J_13058	1.0	1.15	0.45	
C_12911	CIRCULAR	J_13058	J_13039	1.0	1.2	0.45	
C_12910	CIRCULAR	J_13039	J_13014	1.0	1.25	0.45	
C_12909	CIRCULAR	J_13014	J_12999	1.0	1.3	0.45	
C_12908	CIRCULAR	J_12999	J_12982	1.0	1.25	0.45	
C_16629	CIRCULAR	J_12982	J_12974	1.0	0.0	0.0	CHOWK
C_12907	CIRCULAR	J_12974	J_12965	1.0	1.57	0.45	
C_12906	CIRCULAR	J_12965	J_12938	1.0	1.6	0.45	
C_12905	CIRCULAR	J_12938	J_12903	1.0	1.6	0.45	
C_12904	CIRCULAR	J_12903	J_12874	1.0	1.6	0.6	
C_12903	CIRCULAR	J_12874	J_12838	1.0	1.6	0.6	
C_12902	CIRCULAR	J_12838	J_12809	1.0	1.75	0.6	
C_12901	CIRCULAR	J_12809	J_12757	1.0	1.8	0.6	



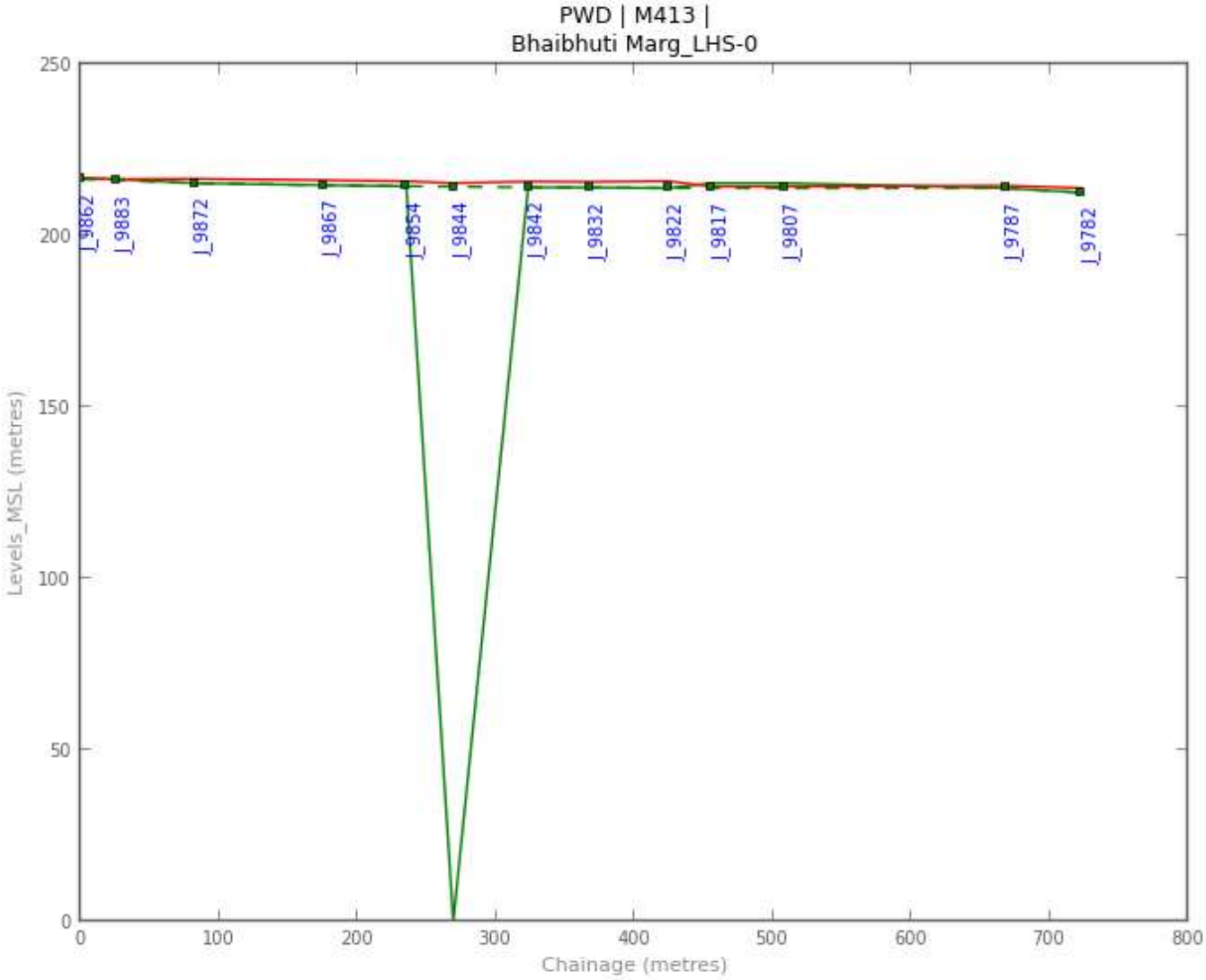
Bhagwan Das Road B_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12739	203.42	203.819	202.97
J_12755	202.515	204.486	202.065
J_12777	202.668	201.468	201.468
J_12802	202.421	201.221	201.221
J_12851	205.552	0.0	204.552
J_12940	204.496	0.0	203.496
J_12971	202.778	202.328	202.328
J_12988	202.675	202.225	202.225
J_13038	202.48	202.03	202.03
J_13091	206.078	97.81	206.065

Bhagwan Das Road B_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_13315	CIRCULAR	J_12739	J_12755	1.0	1.21	0.45	
C_12919	CIRCULAR	J_12755	J_12777	1.0	1.21	0.45	
C_12920	CIRCULAR	J_12777	J_12802	1.0	3.71	1.2	Berral
C_12921	CIRCULAR	J_12802	J_12851	1.0	3.71	1.2	
C_16630	CIRCULAR	J_12851	J_12940	1.0	0.0	0.0	Berral Jaam
C_16631	CIRCULAR	J_12940	J_12971	1.0	0.0	0.0	JAAM
C_12922	CIRCULAR	J_12971	J_12988	1.0	1.23	0.45	
C_12300	CIRCULAR	J_12988	J_13038	1.0	0.98	0.45	
C_12301	CIRCULAR	J_13038	J_13091	1.0	0.9	0.45	Need pumping



Bhaibhuti Marg_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9844	215.275	0.0	214.275
J_9914	214.948	214.814	214.231

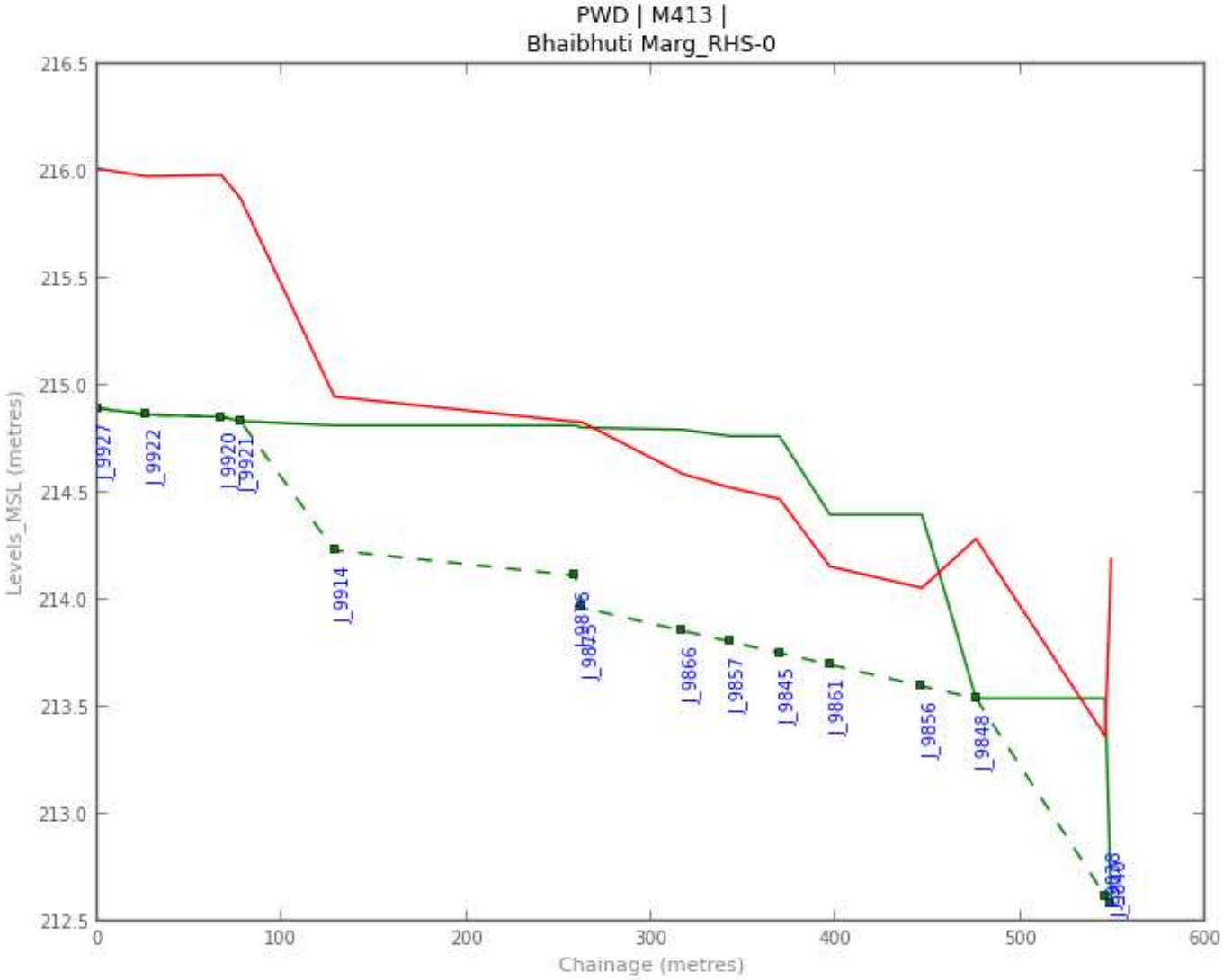
Bhaibhuti Marg_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16225	RECT_CLOSED	J_9844	J_9914	0.5	0.0	0.0	0



Bhaibhuti Marg_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9862	216.79	216.458	216.458
J_9883	216.422	216.458	216.09
J_9872	216.537	215.25	215.25
J_9867	216.12	214.67	214.67
J_9854	215.822	214.37	214.37
J_9844	215.275	0.0	214.275
J_9842	215.718	214.011	214.011
J_9832	215.635	214.011	213.928
J_9822	215.843	213.821	213.821
J_9817	214.298	215.267	213.82
J_9807	214.297	215.267	213.819
J_9787	214.536	213.815	213.815

J_9782	213.825	212.518	212.518

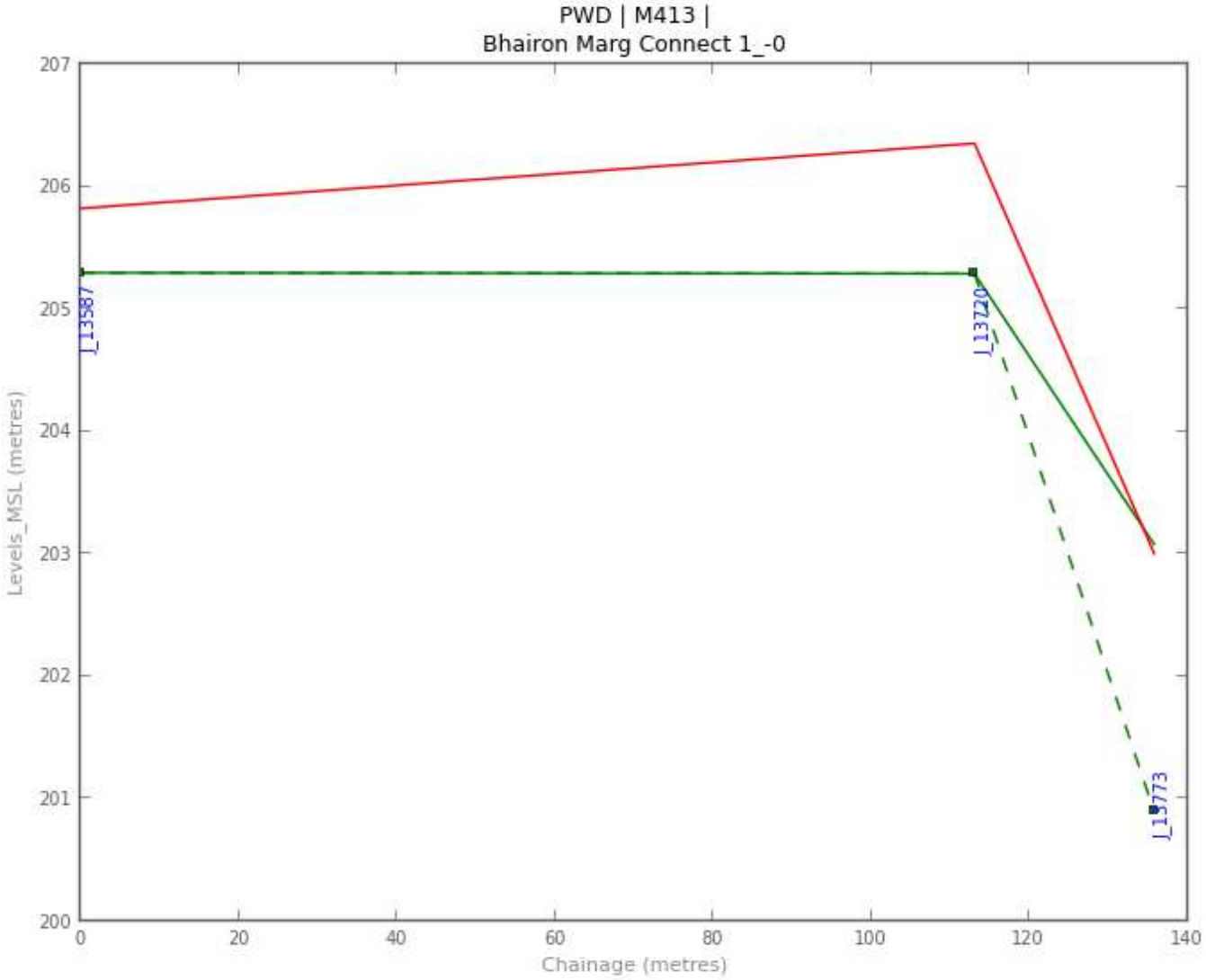
Bhaibhuti Marg_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16298	RECT_CLOSED	J_9862	J_9883	0.5	0.332	0.0	316
C_16299	RECT_CLOSED	J_9883	J_9872	0.5	0.332	0.0	316
C_16297	RECT_CLOSED	J_9872	J_9867	0.5	1.287	0.0	315
C_16296	RECT_CLOSED	J_9867	J_9854	0.5	1.45	0.0	314
C_16295	RECT_CLOSED	J_9854	J_9844	0.5	1.452	0.0	312
C_15734	RECT_CLOSED	J_9844	J_9842	0.5	1.266	0.0	311
C_15732	RECT_CLOSED	J_9842	J_9832	0.5	1.707	0.0	310
C_15733	RECT_CLOSED	J_9832	J_9822	0.5	1.707	0.0	310
C_15731	RECT_CLOSED	J_9822	J_9817	0.5	2.022	0.0	309
C_15729	RECT_CLOSED	J_9817	J_9807	0.4	0.478	0.0	307
C_15730	RECT_CLOSED	J_9807	J_9787	0.4	0.478	0.0	307
C_15728	RECT_CLOSED	J_9787	J_9782	0.4	0.721	0.0	306



Bhaibhuti Marg_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9927	216.012	214.894	214.894
J_9922	215.976	214.864	214.864
J_9920	215.983	214.854	214.854
J_9921	215.874	214.834	214.834
J_9914	214.948	214.814	214.231
J_9876	214.831	214.814	214.114
J_9875	214.829	214.804	213.964
J_9866	214.588	214.794	213.856
J_9857	214.525	214.764	213.806
J_9845	214.471	214.764	213.752
J_9861	214.156	214.398	213.698
J_9856	214.056	214.398	213.598

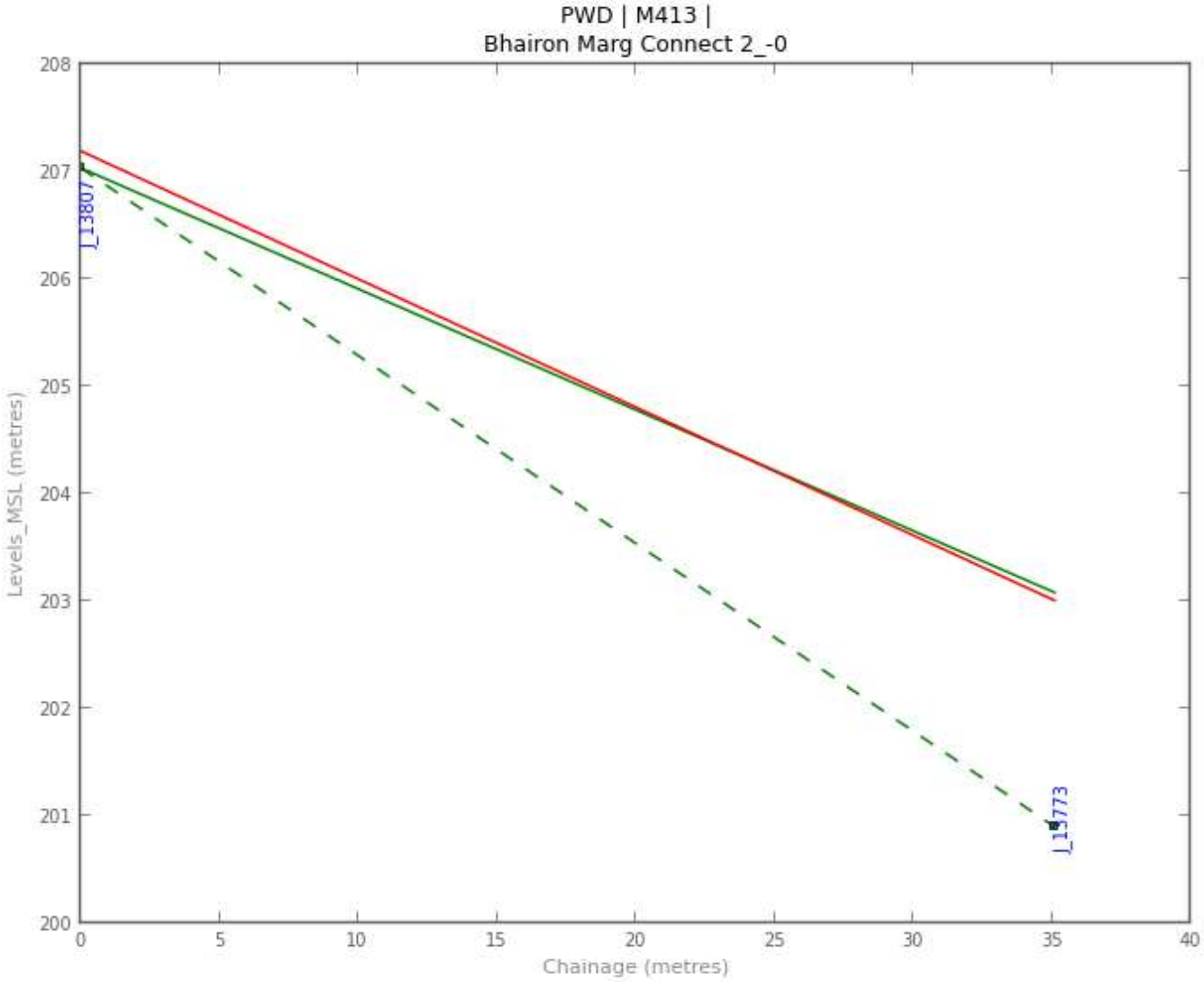
J_9848	214.285	213.54	213.54
J_9838	213.364	213.54	212.619
J_9840	214.19	212.58	212.58

Bhaibhuti Marg_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16300	RECT_CLOSED	J_9927	J_9922	0.5	1.118	0.0	318
C_16301	RECT_CLOSED	J_9922	J_9920	0.5	1.112	0.0	320
C_16302	RECT_CLOSED	J_9920	J_9921	0.5	1.129	0.0	321
C_16303	RECT_CLOSED	J_9921	J_9914	0.5	1.04	0.0	322
C_15735	RECT_CLOSED	J_9914	J_9876	0.5	0.717	0.0	324
C_15736	RECT_CLOSED	J_9876	J_9875	0.5	0.717	0.0	324
C_15737	RECT_CLOSED	J_9875	J_9866	0.5	0.865	0.0	325
C_15738	RECT_CLOSED	J_9866	J_9857	0.5	0.732	0.0	326
C_15740	RECT_CLOSED	J_9857	J_9845	0.5	0.719	0.0	328
C_15739	RECT_CLOSED	J_9845	J_9861	0.5	0.719	0.0	328
C_15742	RECT_CLOSED	J_9861	J_9856	0.5	0.458	0.0	330
C_15741	RECT_CLOSED	J_9856	J_9848	0.5	0.458	0.0	330
C_15744	RECT_CLOSED	J_9848	J_9838	0.5	0.745	0.0	332
C_15743	RECT_CLOSED	J_9838	J_9840	0.5	0.745	0.0	332



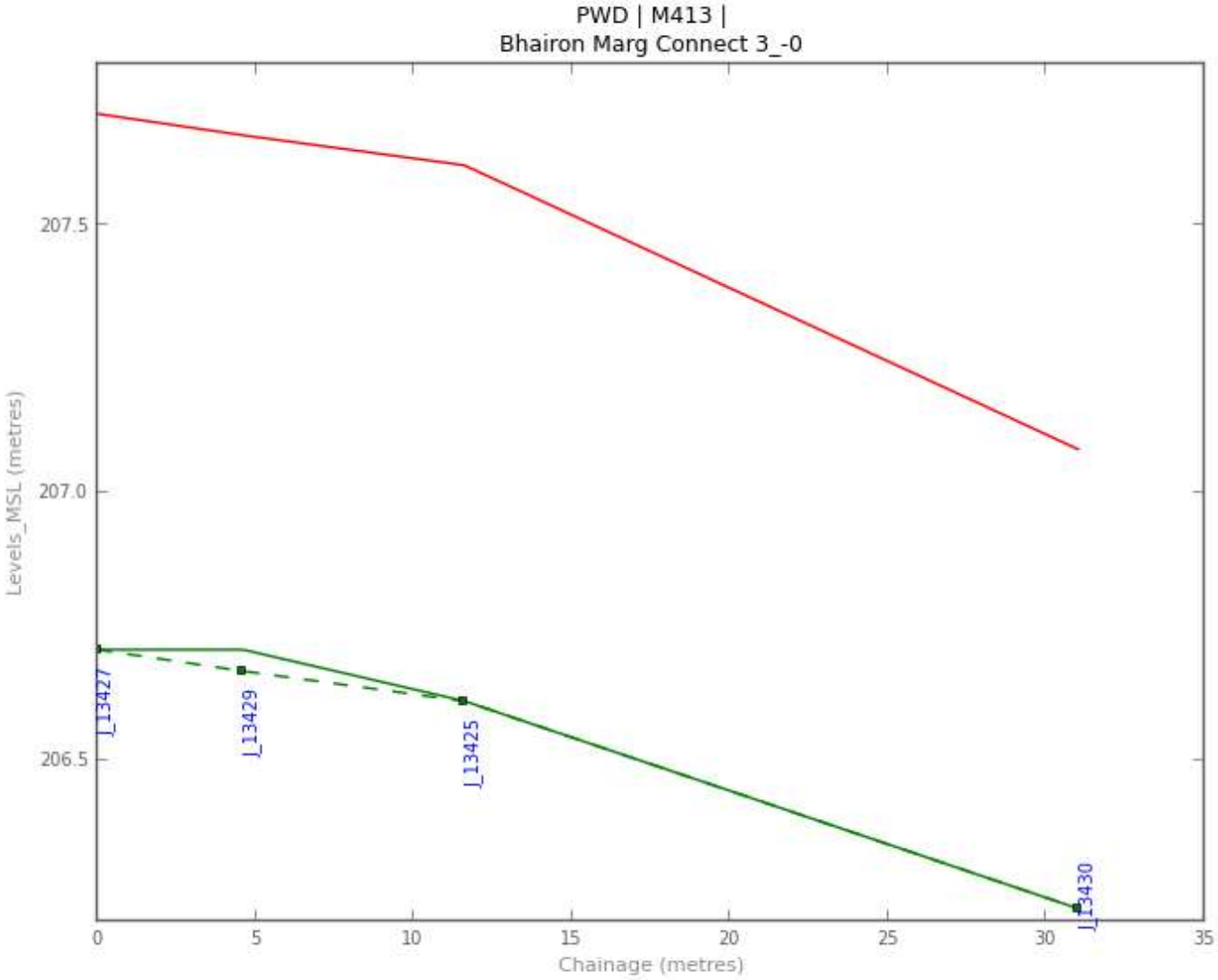
Bhairon Marg Connect 1_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13587	205.821	205.296	205.296
J_13720	206.352	205.288	205.288
J_13773	203.005	203.08	200.898

Bhairon Marg Connect 1_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16350	RECT_CLOSED	J_13587	J_13720	0.6	0.525	0.0	509
C_16349	RECT_CLOSED	J_13720	J_13773	0.5	1.064	0.0	507



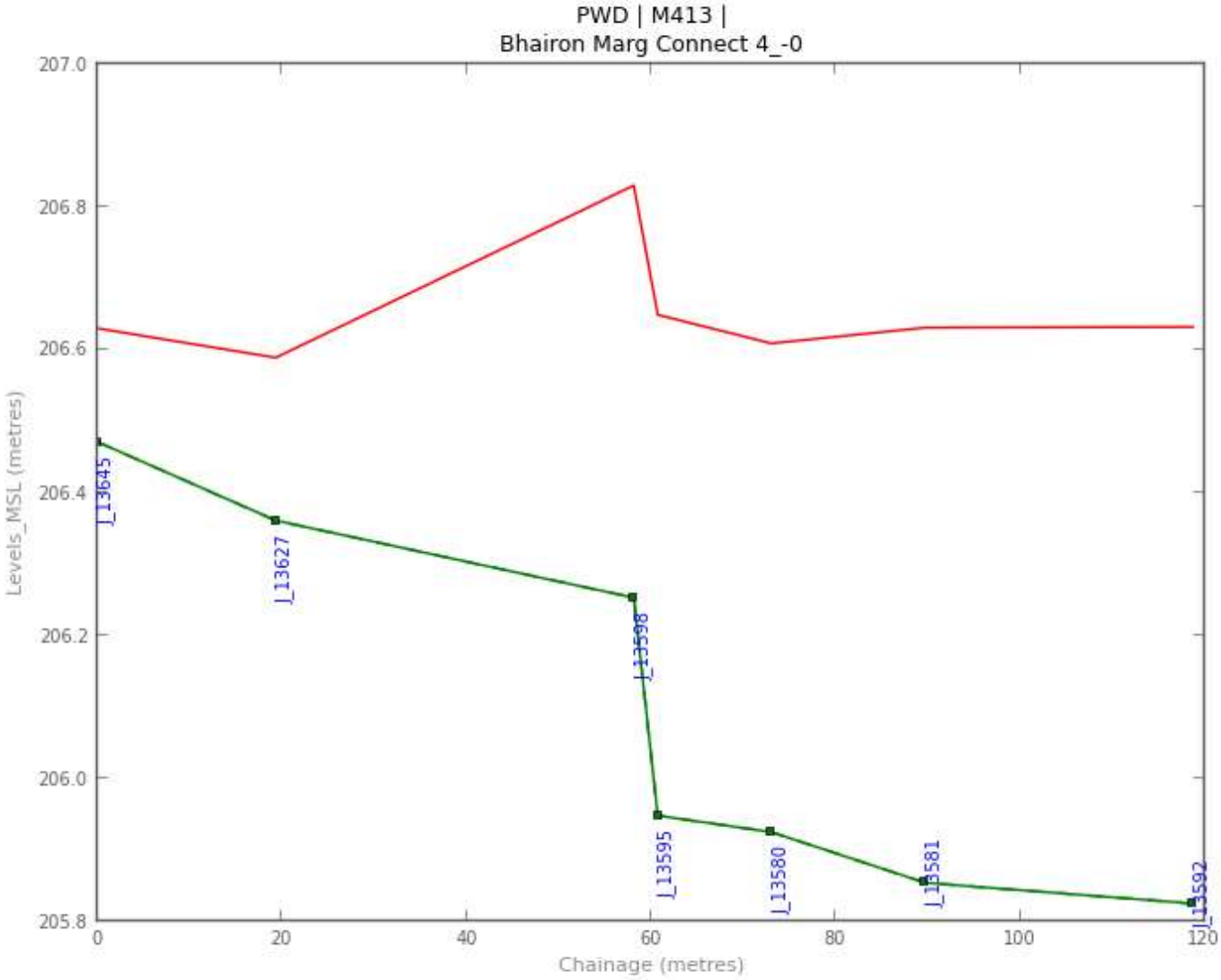
Bhairon Marg Connect 2_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13807	207.192	207.033	207.033
J_13773	203.005	203.08	200.898

Bhairon Marg Connect 2_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16351	RECT_CLOSED	J_13807	J_13773	0.3	0.159	0.0	520



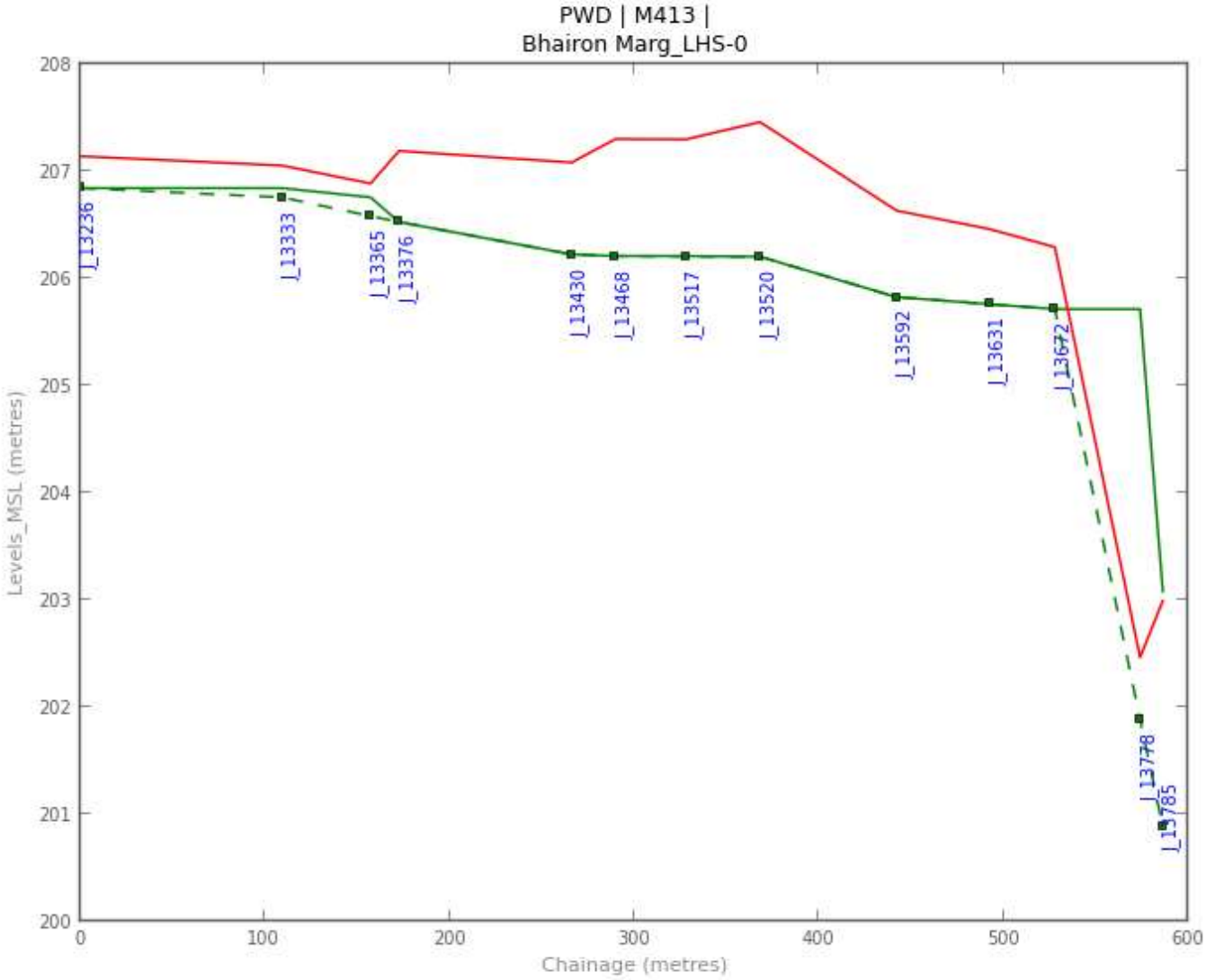
Bhairon Marg Connect 3_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13427	207.707	206.707	206.707
J_13429	207.667	206.707	206.667
J_13425	207.611	206.611	206.611
J_13430	207.081	206.224	206.224

Bhairon Marg Connect 3_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15228	RECT_CLOSED	J_13427	J_13429	0.3	0.0	0.0	503
C_15229	RECT_CLOSED	J_13429	J_13425	0.3	0.0	0.0	503
C_15227	RECT_CLOSED	J_13425	J_13430	0.3	0.0	0.0	502



Bhairon Marg Connect 4_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13645	206.63	206.471	206.471
J_13627	206.589	206.361	206.361
J_13598	206.83	206.253	206.253
J_13595	206.649	205.948	205.948
J_13580	206.609	205.925	205.925
J_13581	206.631	205.854	205.854
J_13592	206.632	205.825	205.825

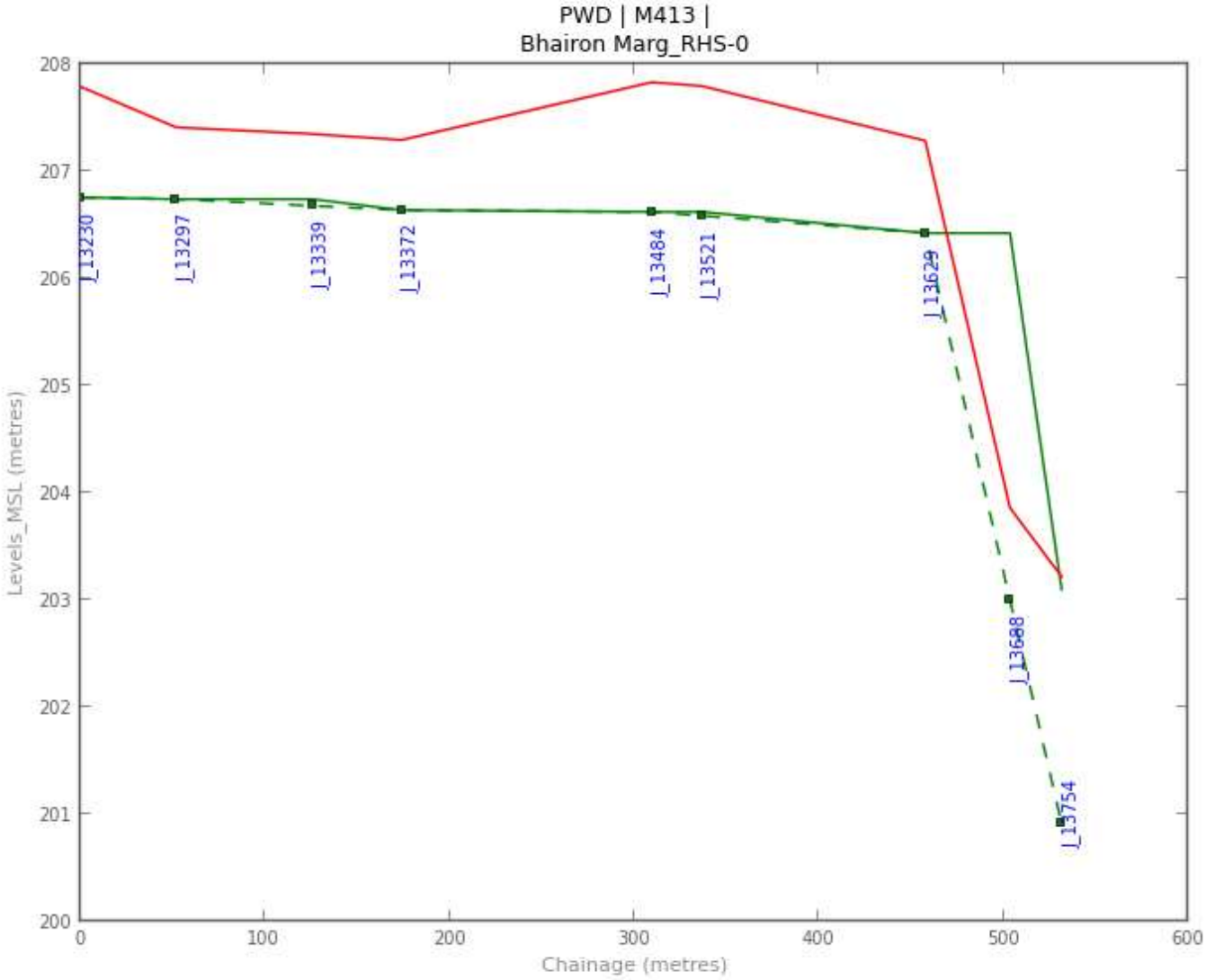
Bhairon Marg Connect 4_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16907	RECT_CLOSED	J_13645	J_13627	0.5	0.159	0.0	Connectedto SDMC Nallah - DWG
C_16908	RECT_CLOSED	J_13627	J_13598	0.5	0.228	0.0	Connectedto SDMC Nallah - DWG
C_16913	RECT_CLOSED	J_13598	J_13595	0.5	0.577	0.0	Connectedto SDMC Nallah - DWG
C_16909	RECT_CLOSED	J_13595	J_13580	0.8	0.701	0.0	Connectedto SDMC Nallah - DWG
C_16910	RECT_CLOSED	J_13580	J_13581	0.4	0.684	0.0	Connectedto SDMC Nallah - DWG
C_16911	RECT_CLOSED	J_13581	J_13592	1.1	0.777	0.0	Connectedto SDMC Nallah - DWG



Bhairon Marg_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13236	207.139	206.842	206.842
J_13333	207.053	206.842	206.756
J_13365	206.885	206.756	206.581
J_13376	207.189	206.526	206.526
J_13430	207.081	206.224	206.224
J_13468	207.3	206.208	206.208
J_13517	207.297	206.208	206.205
J_13520	207.458	206.202	206.202
J_13592	206.632	205.825	205.825
J_13631	206.459	205.759	205.759
J_13672	206.292	205.713	205.713
J_13778	202.463	205.713	201.884

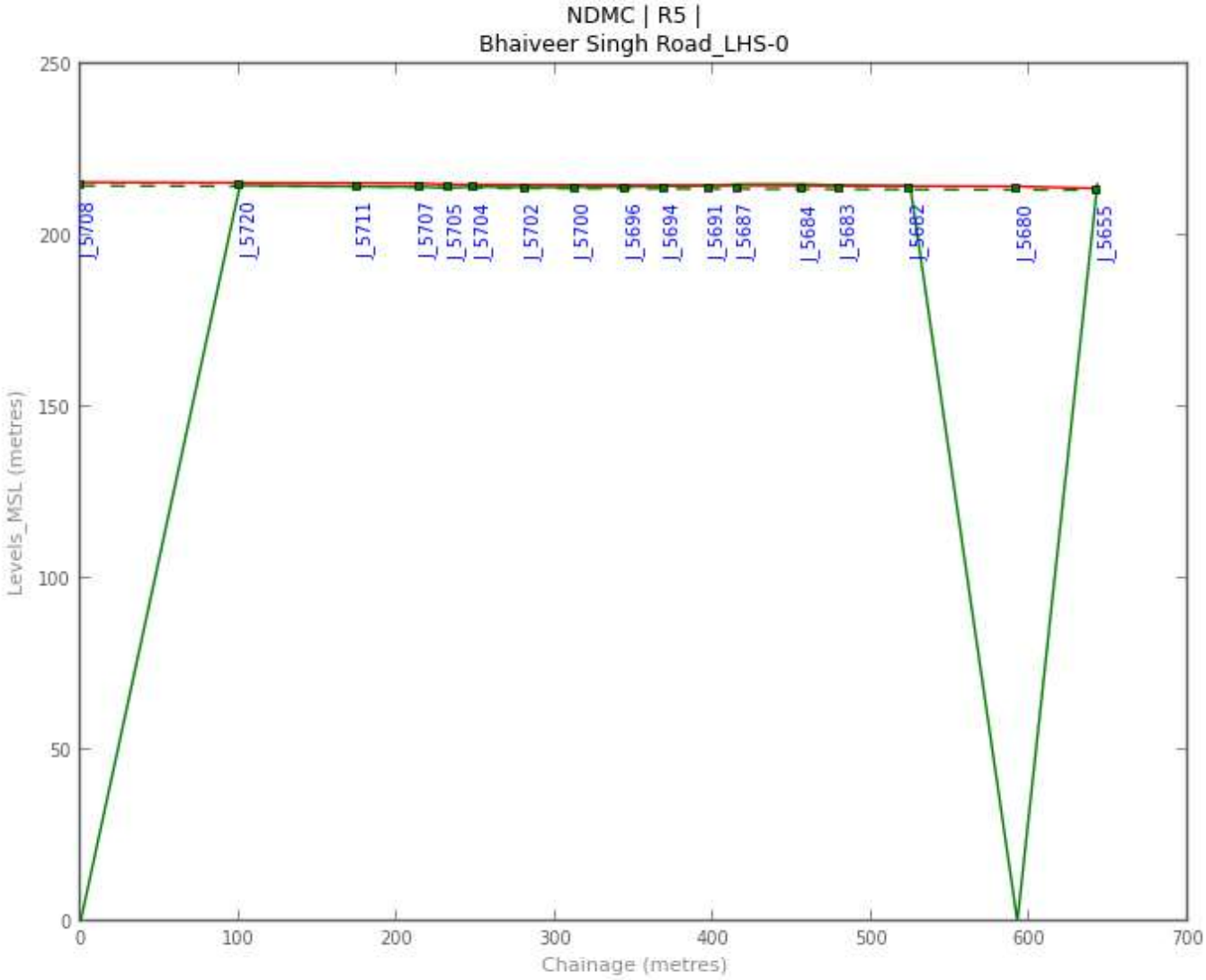
J_13785	202.992	203.08	200.885

Bhairon Marg_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15226	RECT_CLOSED	J_13236	J_13333	0.4	0.297	0.0	498
C_15224	RECT_CLOSED	J_13333	J_13365	0.4	0.304	0.0	497
C_15225	RECT_CLOSED	J_13365	J_13376	0.4	0.304	0.0	497
C_15223	RECT_CLOSED	J_13376	J_13430	0.6	0.663	0.0	495
C_15222	RECT_CLOSED	J_13430	J_13468	0.6	0.857	0.0	494
C_15220	RECT_CLOSED	J_13468	J_13517	1.2	1.092	0.0	492
C_15221	RECT_CLOSED	J_13517	J_13520	1.2	1.092	0.0	492
C_15219	RECT_CLOSED	J_13520	J_13592	1.1	1.256	0.0	491
C_15234	RECT_CLOSED	J_13592	J_13631	0.6	0.807	0.0	512
C_15233	RECT_CLOSED	J_13631	J_13672	0.6	0.7	0.0	511
C_15232	RECT_CLOSED	J_13672	J_13778	0.7	0.579	0.0	510
C_15844	RECT_CLOSED	J_13778	J_13785	0.7	0.579	0.0	510



Bhairon Marg_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13230	207.788	206.755	206.755
J_13297	207.409	206.739	206.739
J_13339	207.347	206.739	206.677
J_13372	207.291	206.637	206.637
J_13484	207.83	206.62	206.62
J_13521	207.794	206.62	206.584
J_13629	207.284	206.422	206.422
J_13688	203.859	206.422	202.997
J_13754	203.215	203.097	200.912

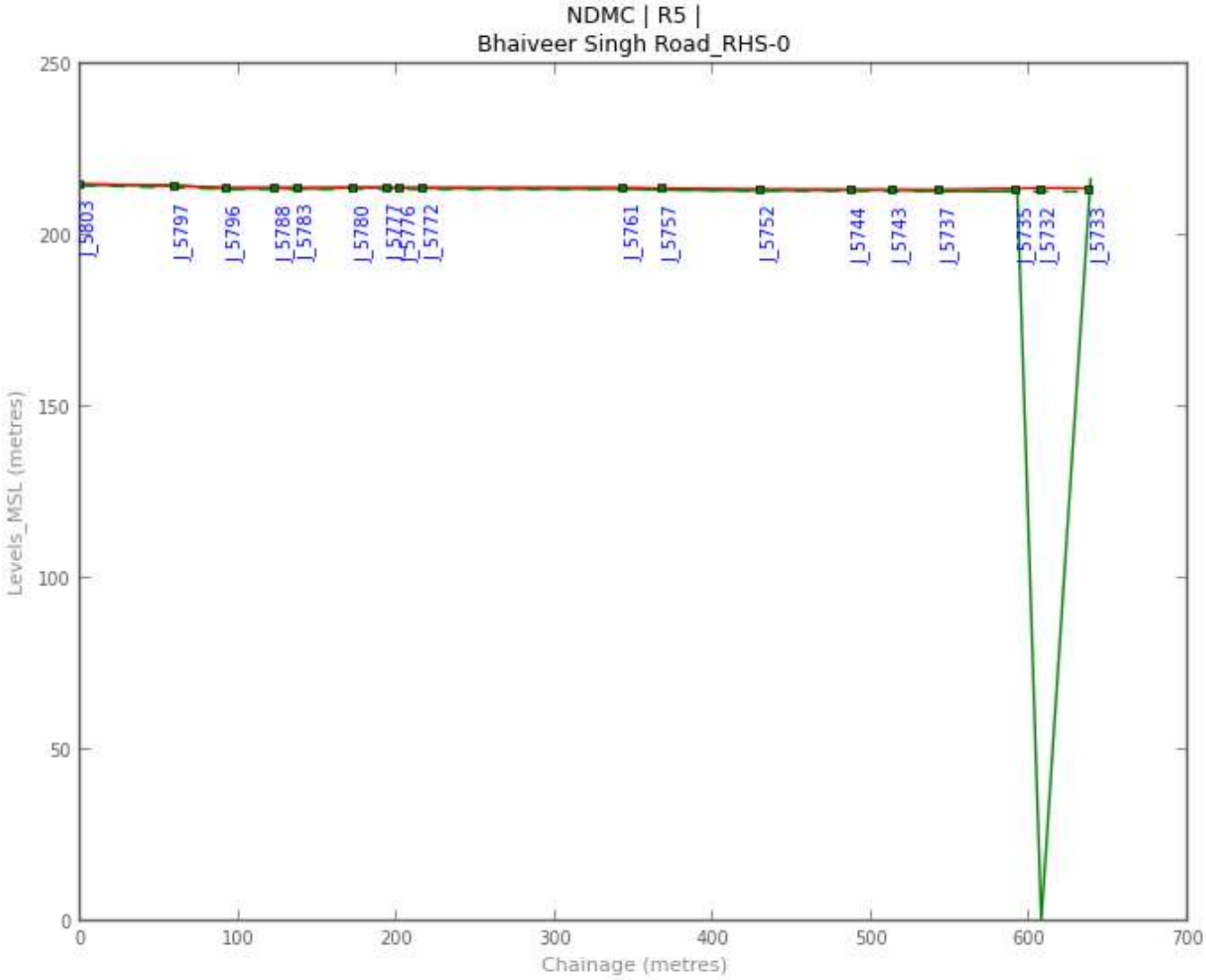
Bhairon Marg_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15213	RECT_CLOSED	J_13230	J_13297	0.7	1.033	0.0	485
C_15215	RECT_CLOSED	J_13297	J_13339	0.3	0.67	0.0	487
C_15214	RECT_CLOSED	J_13339	J_13372	0.3	0.67	0.0	487
C_15216	RECT_CLOSED	J_13372	J_13484	0.6	0.654	0.0	488
C_15218	RECT_CLOSED	J_13484	J_13521	0.6	1.21	0.0	490
C_15217	RECT_CLOSED	J_13521	J_13629	0.6	1.21	0.0	490
C_15230	RECT_CLOSED	J_13629	J_13688	0.6	0.862	0.0	505
C_15231	RECT_CLOSED	J_13688	J_13754	0.6	0.862	0.0	505



Bhaiveer Singh Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5708	215.515	0.0	214.515
J_5720	215.372	214.62	214.372
J_5711	215.303	214.303	214.303
J_5707	215.199	214.199	214.199
J_5705	214.85	213.85	213.85
J_5704	214.826	214.209	213.826
J_5702	214.778	214.072	213.778
J_5700	214.732	214.139	213.732
J_5696	214.685	214.24	213.685
J_5694	214.65	214.375	213.65
J_5691	214.609	214.496	213.609
J_5687	214.583	214.967	213.583

J_5684	214.524	214.97	213.524
J_5683	214.489	214.663	213.489
J_5682	214.424	214.365	213.424
J_5680	214.324	0.0	213.324
J_5655	213.699	214.943	213.249

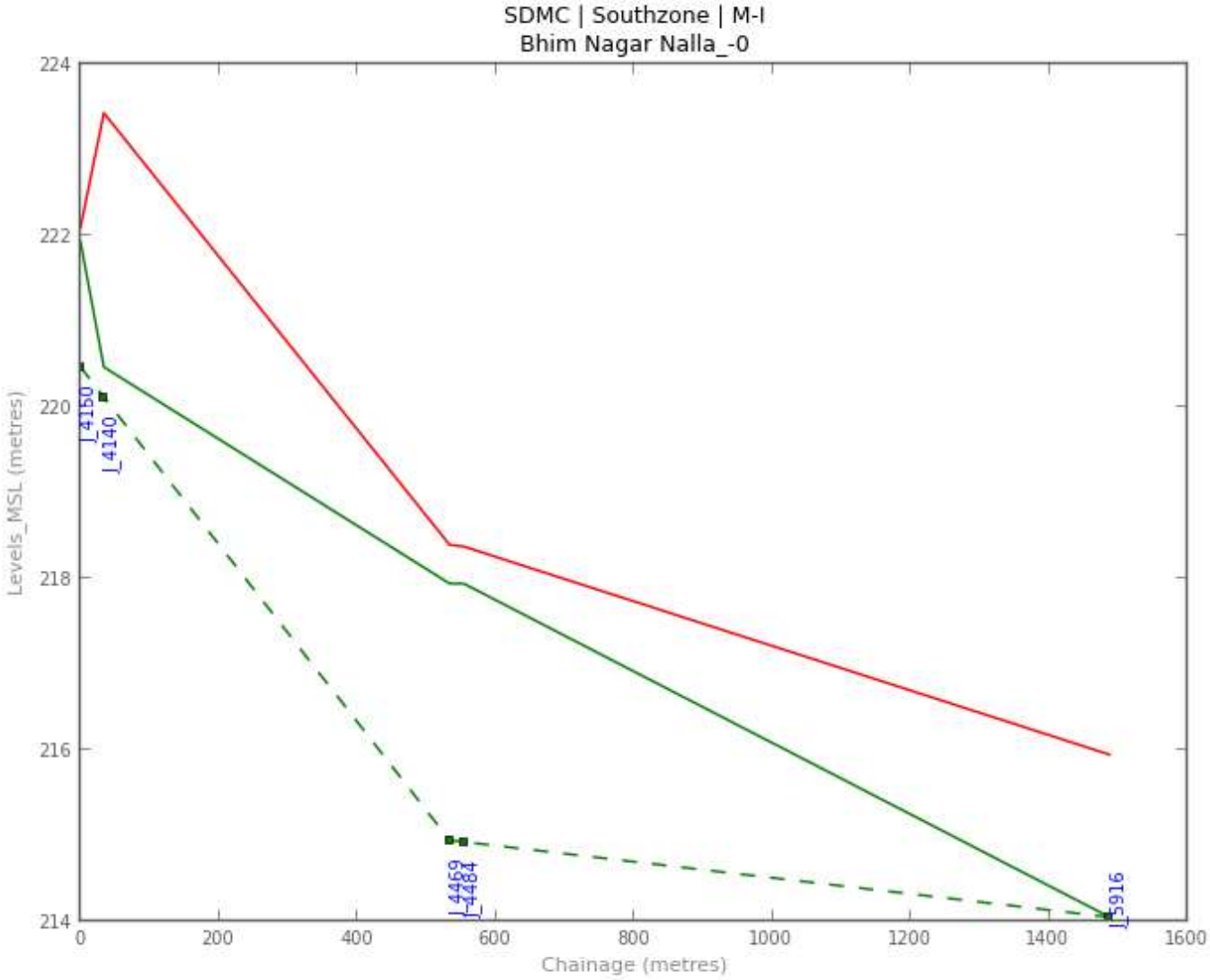
Bhaiveer Singh Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14385	CIRCULAR	J_5708	J_5720	1.0	1.26	0.45	
C_14384	CIRCULAR	J_5720	J_5711	1.0	1.3	0.45	
C_14383	CIRCULAR	J_5711	J_5707	1.0	1.2	0.45	
C_14382	CIRCULAR	J_5707	J_5705	1.0	1.2	0.45	
C_14381	CIRCULAR	J_5705	J_5704	1.0	1.5	0.45	
C_14380	CIRCULAR	J_5704	J_5702	1.0	1.01	0.45	
C_14379	CIRCULAR	J_5702	J_5700	1.0	1.3	0.45	
C_14378	CIRCULAR	J_5700	J_5696	1.0	1.2	0.45	
C_14377	CIRCULAR	J_5696	J_5694	1.0	1.1	0.45	
C_14376	CIRCULAR	J_5694	J_5691	1.0	1.1	0.45	
C_14375	CIRCULAR	J_5691	J_5687	1.0	1.05	0.45	
C_14374	CIRCULAR	J_5687	J_5684	1.0	0.92	0.45	
C_13868	CIRCULAR	J_5684	J_5683	1.0	0.79	0.45	
C_13867	CIRCULAR	J_5683	J_5682	1.0	1.1	0.45	
C_13866	CIRCULAR	J_5682	J_5680	1.0	1.45	0.45	
C_13865	CIRCULAR	J_5680	J_5655	1.0	0.0	0.0	



Bhaiveer Singh Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5803	215.104	214.654	214.654
J_5797	214.392	214.742	213.942
J_5796	214.012	213.563	213.562
J_5788	214.011	213.785	213.561
J_5783	214.011	213.578	213.561
J_5780	214.01	213.927	213.56
J_5777	214.008	213.896	213.558
J_5776	214.008	213.762	213.558
J_5772	214.008	213.747	213.558
J_5761	214.005	213.555	213.555
J_5757	213.747	213.297	213.297
J_5752	213.527	213.077	213.077

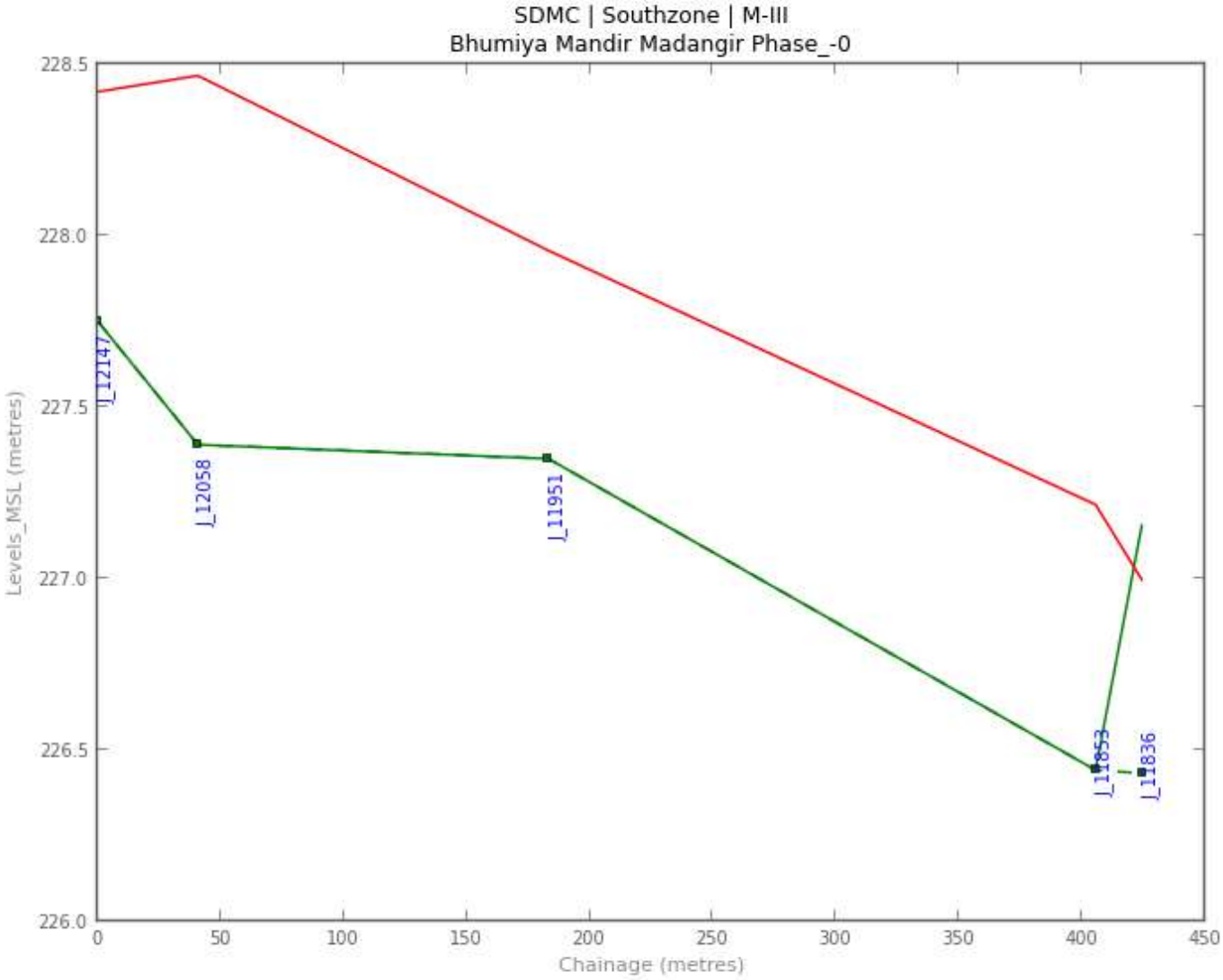
J_5744	213.456	213.23	213.006
J_5743	213.422	213.189	212.972
J_5737	213.385	212.935	212.935
J_5735	213.759	212.859	212.859
J_5732	213.833	0.0	212.833
J_5733	213.78	216.471	212.78

Bhaiveer Singh Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14396	CIRCULAR	J_5803	J_5797	1.0	1.46	0.45	
C_14395	CIRCULAR	J_5797	J_5796	1.0	1.95	0.45	
C_14394	CIRCULAR	J_5796	J_5788	1.0	2.67	0.45	
C_14393	CIRCULAR	J_5788	J_5783	1.0	2.68	0.45	
C_14392	CIRCULAR	J_5783	J_5780	1.0	2.6	0.45	
C_14391	CIRCULAR	J_5780	J_5777	1.0	1.9	0.45	
C_14390	CIRCULAR	J_5777	J_5776	1.0	1.9	0.45	
C_14389	CIRCULAR	J_5776	J_5772	1.0	1.91	0.45	
C_14388	CIRCULAR	J_5772	J_5761	1.0	1.97	0.45	
C_14387	CIRCULAR	J_5761	J_5757	1.0	2.24	0.45	
C_14386	CIRCULAR	J_5757	J_5752	1.0	2.55	0.45	
C_13874	CIRCULAR	J_5752	J_5744	1.0	2.69	0.45	
C_13873	CIRCULAR	J_5744	J_5743	1.0	2.72	0.45	
C_13872	CIRCULAR	J_5743	J_5737	1.0	2.75	0.45	
C_13871	CIRCULAR	J_5737	J_5735	1.0	2.95	0.45	
C_13870	CIRCULAR	J_5735	J_5732	1.0	3.2	0.9	Berral
C_13869	CIRCULAR	J_5732	J_5733	1.0	0.0	0.0	



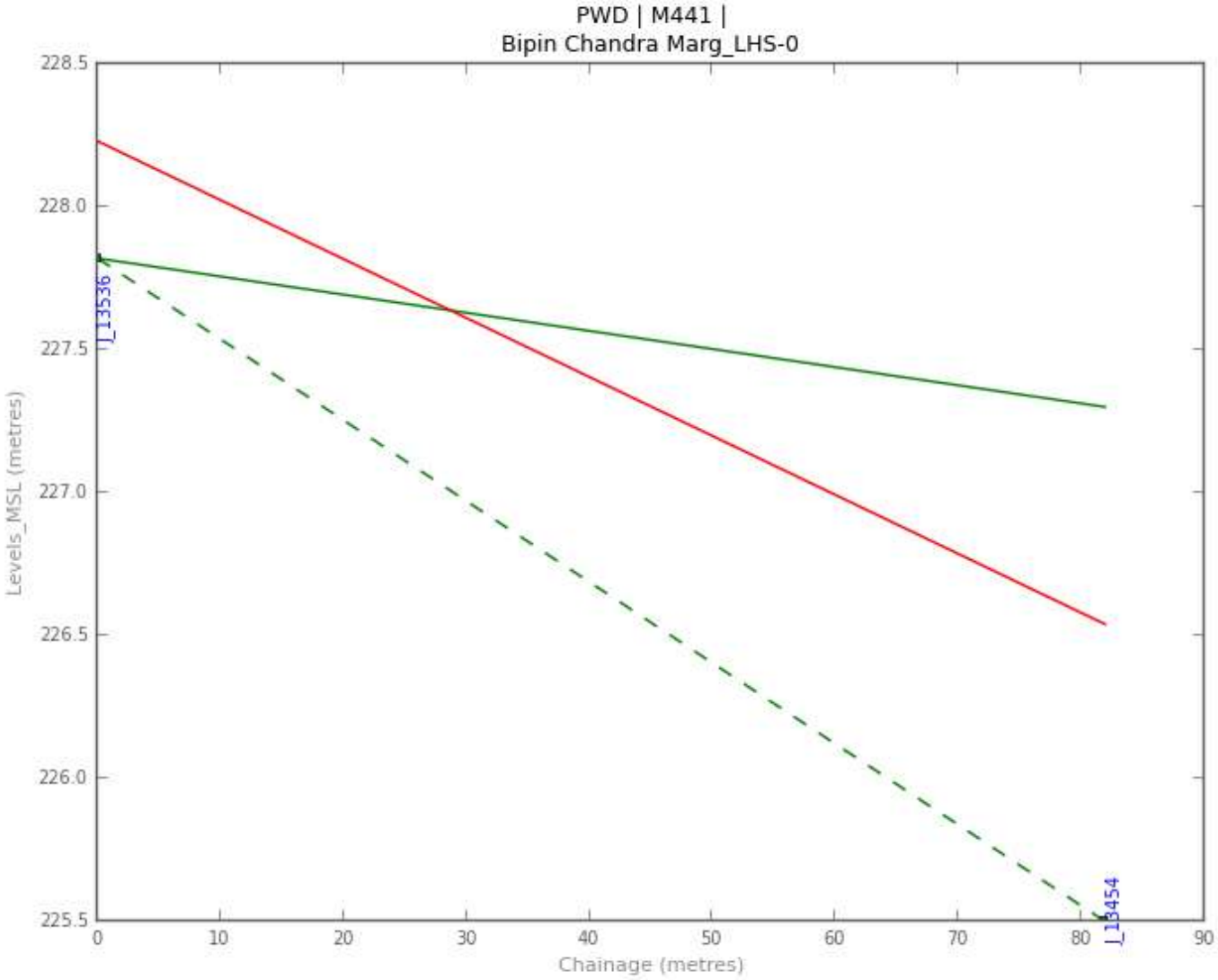
Bhim Nagar Nalla_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4150	222.096	221.922	220.466
J_4140	223.429	220.465	220.114
J_4469	218.391	217.94	214.946
J_4484	218.372	217.94	214.927
J_5916	215.945	214.05	214.05

Bhim Nagar Nalla_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4822	RECT_CLOSED	J_4150	J_4140	7.2	3.315	0.0	OUTERRING ROAD
C_4823	RECT_CLOSED	J_4140	J_4469	7.2	3.315	0.0	OUTERRING ROAD
C_4853	RECT_CLOSED	J_4469	J_4484	11.0	3.445	0.0	BHIMNAGAR APARTMENT
C_4824	RECT_CLOSED	J_4484	J_5916	11.0	3.445	0.0	BHIMNAGAR APARTMENT



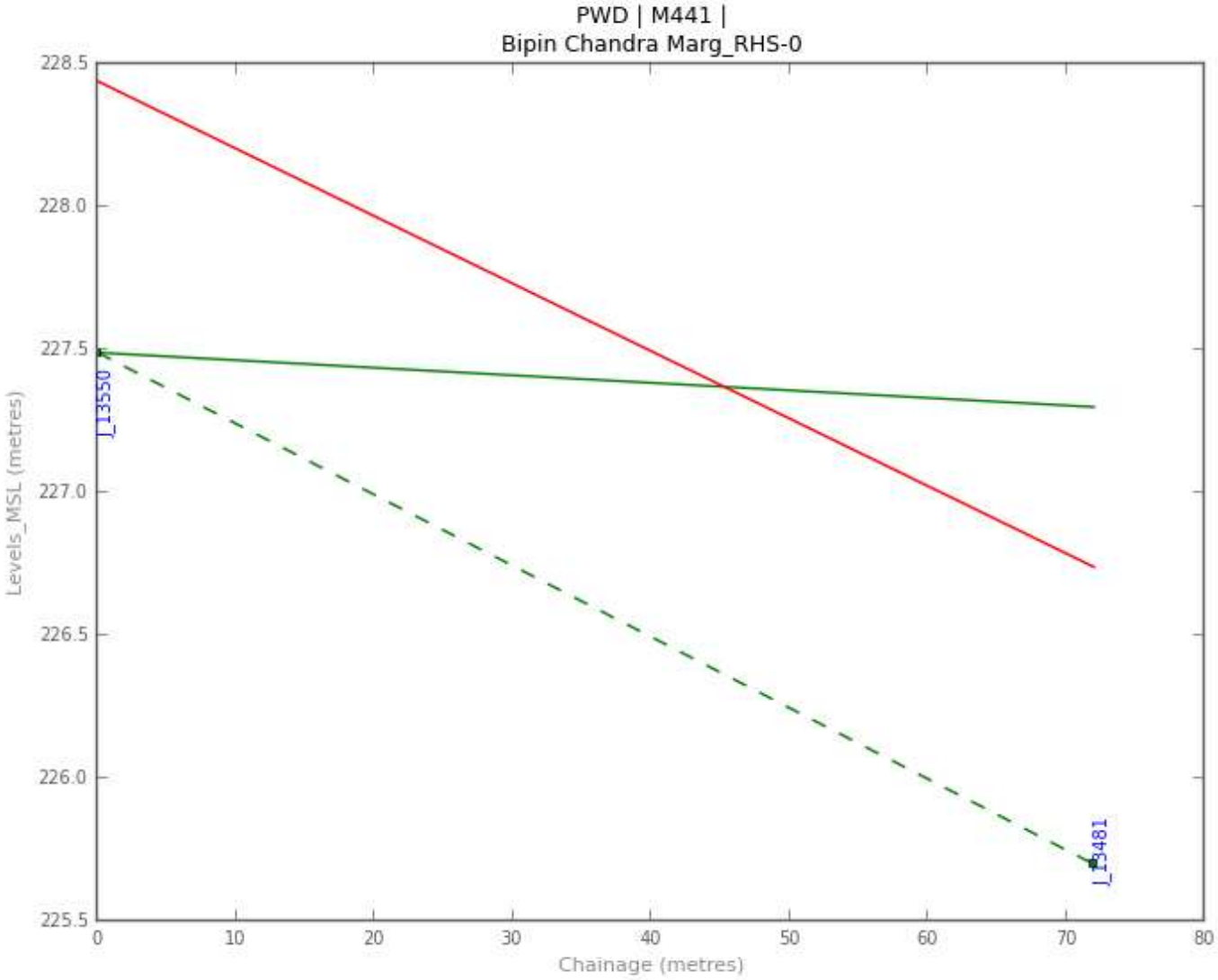
Bhumiya Mandir Madangir Phase_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12147	228.419	227.75	227.75
J_12058	228.466	227.39	227.39
J_11951	227.956	227.349	227.349
J_11853	227.215	226.441	226.441
J_11836	226.996	227.155	226.432

Bhumiya Mandir Madangir Phase_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_907	RECT_CLOSED	J_12147	J_12058	0.707	0.669	0.0	
C_908	RECT_CLOSED	J_12058	J_11951	0.858	1.076	0.0	BhumiyaMandir
C_909	RECT_CLOSED	J_11951	J_11853	0.923	0.607	0.0	BhumiyaMandir
C_910	RECT_CLOSED	J_11853	J_11836	0.807	0.774	0.0	BhumiyaMandir



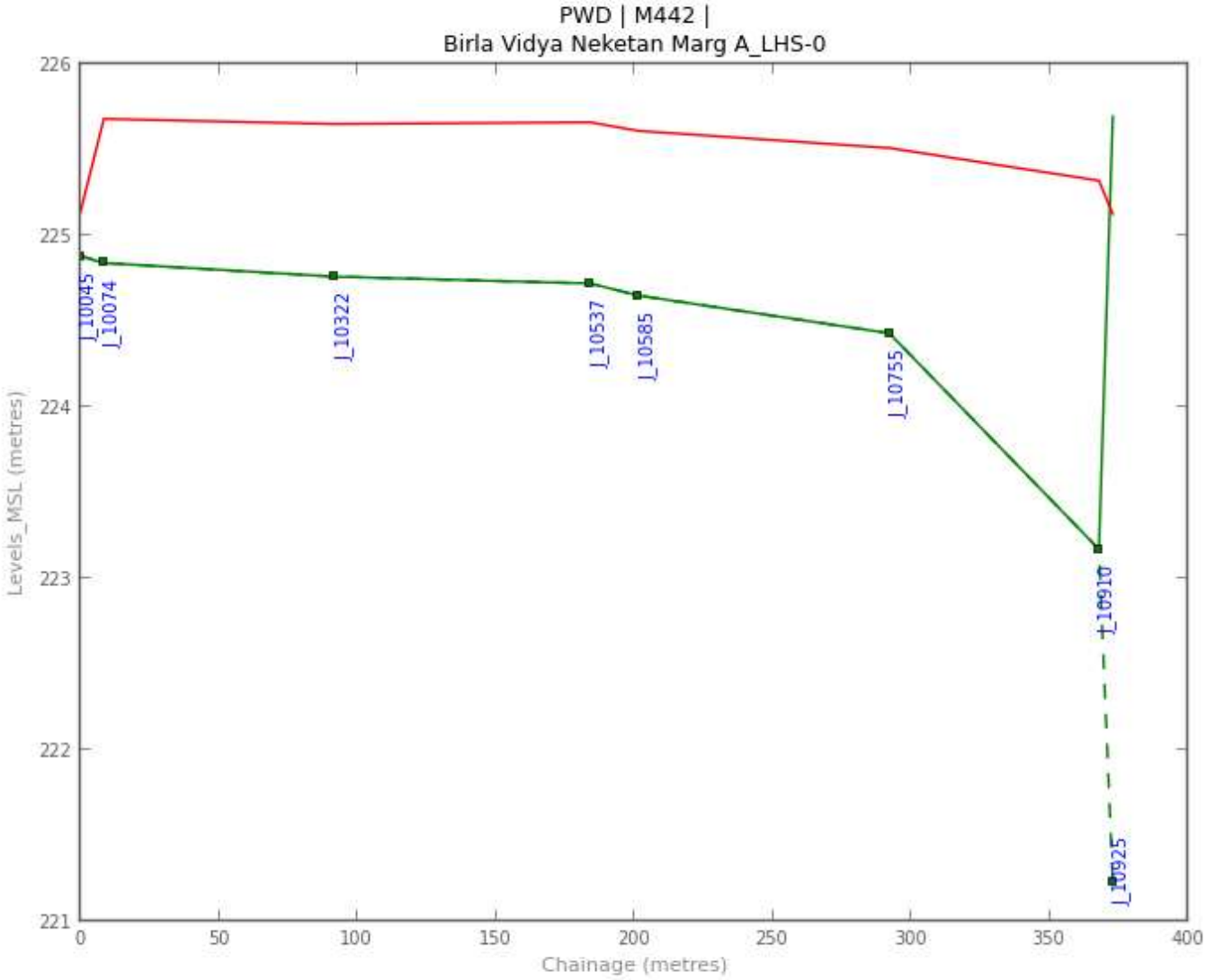
Bipin Chandra Marg_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13536	228.23	227.82	227.82
J_13454	226.54	227.3	225.5

Bipin Chandra Marg_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4064	RECT_CLOSED	J_13536	J_13454	0.6	0.41	0.0	M1



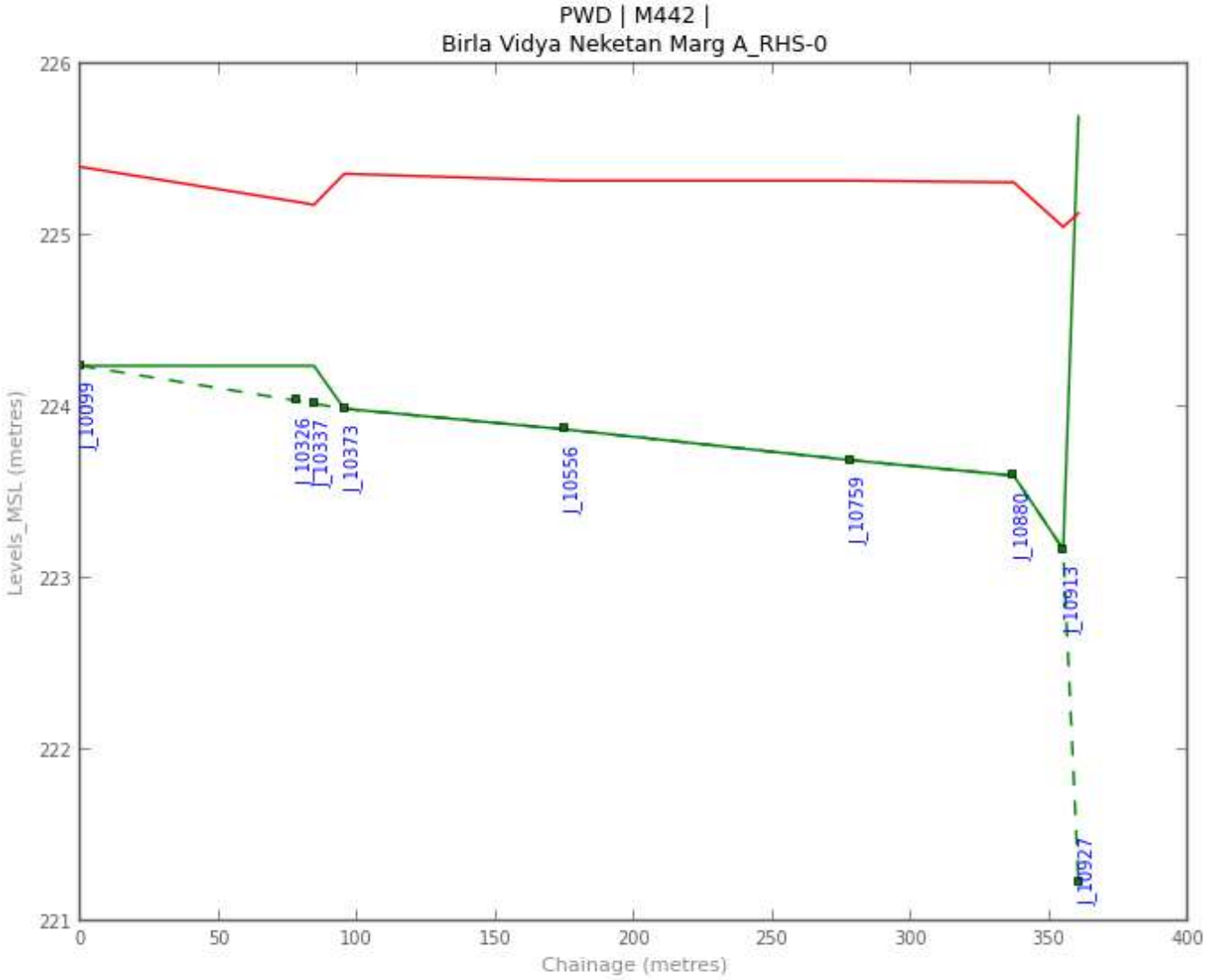
Bipin Chandra Marg_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13550	228.44	227.49	227.49
J_13481	226.74	227.3	225.7

Bipin Chandra Marg_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4065	RECT_CLOSED	J_13550	J_13481	0.9	0.95	0.0	M1



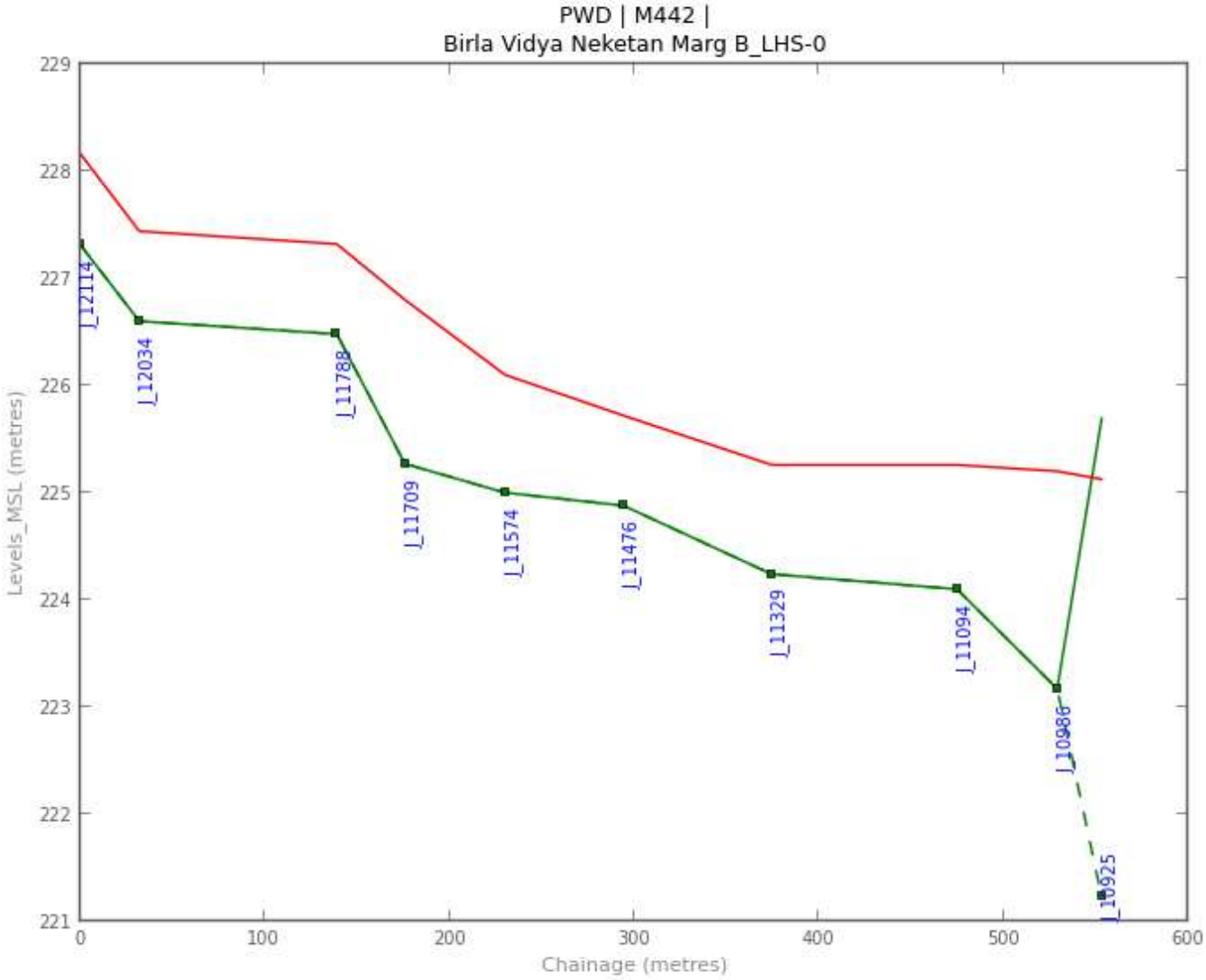
Birla Vidya Neketan Marg A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10045	225.14	224.88	224.88
J_10074	225.68	224.84	224.84
J_10322	225.65	224.76	224.76
J_10537	225.66	224.72	224.72
J_10585	225.61	224.65	224.65
J_10755	225.51	224.43	224.43
J_10910	225.32	223.17	223.17
J_10925	225.126	225.694	221.228

Birla Vidya Neketan Marg A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1173	RECT_CLOSED	J_10045	J_10074	0.6	0.26	0.0	NearSaket Court
C_1174	RECT_CLOSED	J_10074	J_10322	0.6	0.84	0.0	NearSaket Court
C_1175	RECT_CLOSED	J_10322	J_10537	0.6	0.89	0.0	SaketCourt Resi. Complex
C_1176	RECT_CLOSED	J_10537	J_10585	0.6	0.94	0.0	SaketCourt Resi. Complex
C_1177	RECT_CLOSED	J_10585	J_10755	0.6	0.96	0.0	
C_1178	RECT_CLOSED	J_10755	J_10910	0.6	1.08	0.0	DPSInternational School
C_1179	RECT_CLOSED	J_10910	J_10925	5.01	1.2	0.0	DrainEnd at Nala



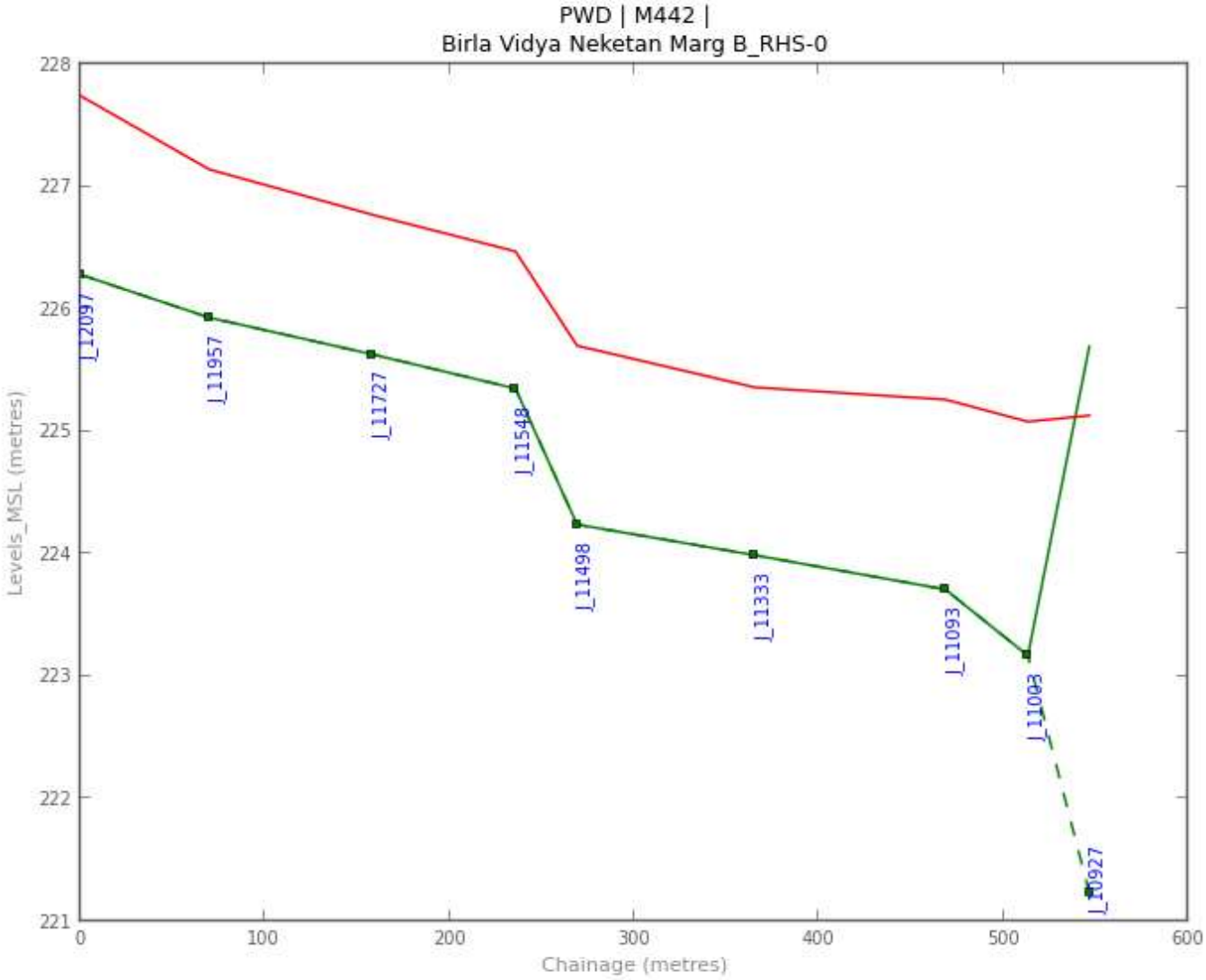
Birla Vidya Neketan Marg A_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10099	225.4	224.24	224.24
J_10326	225.197	224.24	224.037
J_10337	225.179	224.24	224.019
J_10373	225.36	223.99	223.99
J_10556	225.32	223.87	223.87
J_10759	225.32	223.69	223.69
J_10880	225.31	223.6	223.6
J_10913	225.05	223.17	223.17
J_10927	225.13	225.694	221.232

Birla Vidya Neketan Marg A_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1189	RECT_CLOSED	J_10099	J_10326	0.8	1.16	0.0	Frontof Saket Court
C_3955	RECT_CLOSED	J_10326	J_10337	0.8	1.16	0.0	Frontof Saket Court
C_3956	RECT_CLOSED	J_10337	J_10373	0.8	1.16	0.0	Frontof Saket Court
C_1190	RECT_CLOSED	J_10373	J_10556	0.8	1.37	0.0	NearPark
C_1191	RECT_CLOSED	J_10556	J_10759	0.8	1.45	0.0	NearPark
C_1192	RECT_CLOSED	J_10759	J_10880	0.8	1.63	0.0	CPWDElectrical Store
C_1193	RECT_CLOSED	J_10880	J_10913	0.8	1.71	0.0	
C_1194	RECT_CLOSED	J_10913	J_10927	0.8	1.0	0.0	DrainEnd



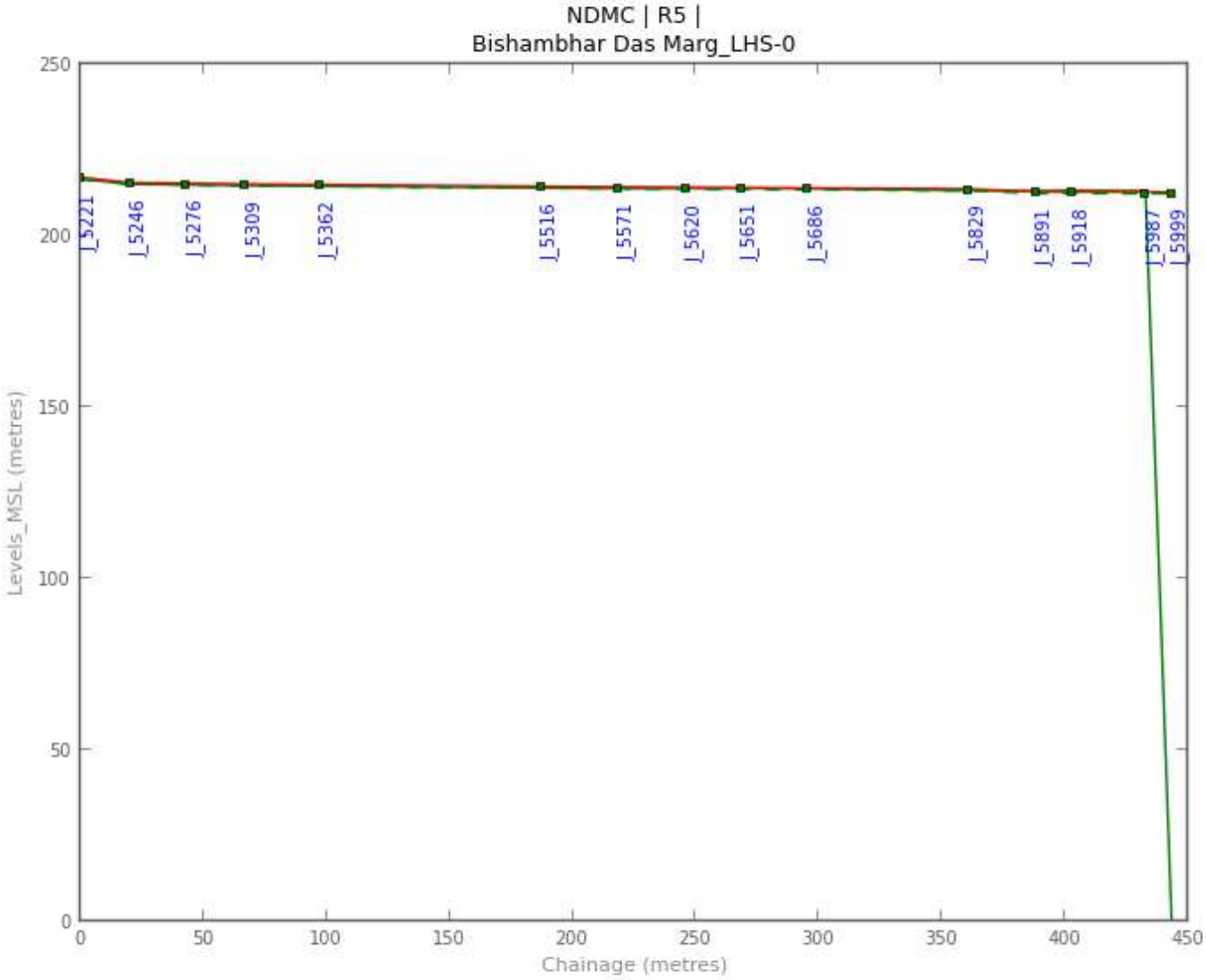
Birla Vidya Neketan Marg B_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12114	228.16	227.31	227.31
J_12034	227.44	226.6	226.6
J_11788	227.32	226.48	226.48
J_11709	226.8	225.27	225.27
J_11574	226.1	225.0	225.0
J_11476	225.72	224.88	224.88
J_11329	225.26	224.24	224.24
J_11094	225.26	224.1	224.1
J_10986	225.2	223.17	223.17
J_10925	225.126	225.694	221.228

Birla Vidya Neketan Marg B_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1188	RECT_CLOSED	J_12114	J_12034	0.7	0.85	0.0	
C_1187	RECT_CLOSED	J_12034	J_11788	0.7	0.84	0.0	PushpVihar Sec.-7
C_1186	RECT_CLOSED	J_11788	J_11709	0.7	0.84	0.0	
C_1185	RECT_CLOSED	J_11709	J_11574	0.7	1.53	0.0	AmritaVidhyalya
C_1184	RECT_CLOSED	J_11574	J_11476	0.7	1.1	0.0	
C_1183	RECT_CLOSED	J_11476	J_11329	0.7	0.84	0.0	AmitySchool
C_1182	RECT_CLOSED	J_11329	J_11094	0.7	1.02	0.0	
C_1181	RECT_CLOSED	J_11094	J_10986	0.7	1.16	0.0	OpenLand
C_1180	RECT_CLOSED	J_10986	J_10925	5.01	2.03	0.0	DrainEnd at Nala



Birla Vidya Neketan Marg B_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12097	227.74	226.28	226.28
J_11957	227.14	225.93	225.93
J_11727	226.77	225.63	225.63
J_11548	226.47	225.35	225.35
J_11498	225.7	224.24	224.24
J_11333	225.36	223.99	223.99
J_11093	225.26	223.71	223.71
J_11003	225.08	223.17	223.17
J_10927	225.13	225.694	221.232

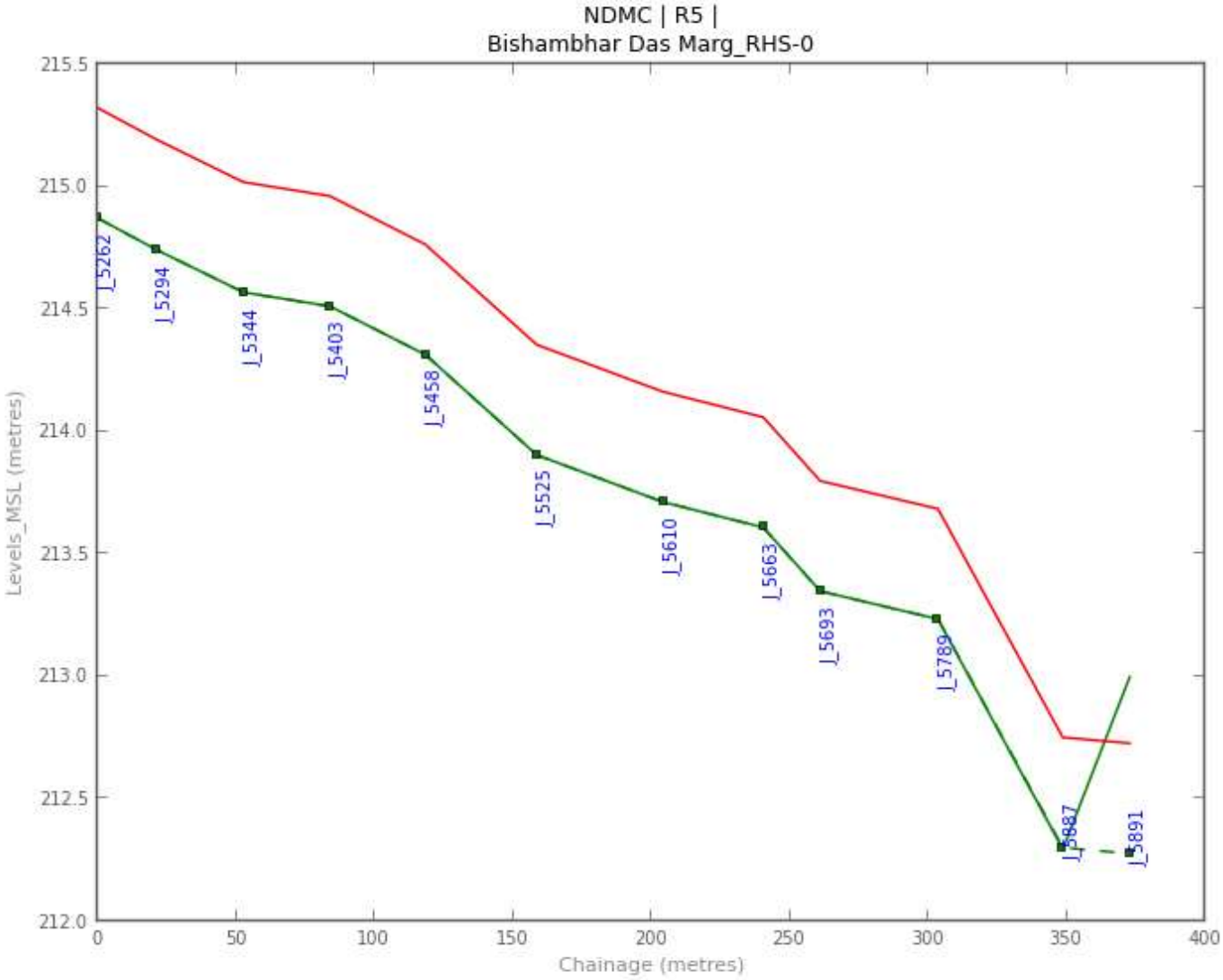
Birla Vidya Neketan Marg B_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1202	RECT_CLOSED	J_12097	J_11957	0.9	1.46	0.0	NearGate
C_1201	RECT_CLOSED	J_11957	J_11727	0.9	1.21	0.0	
C_1200	RECT_CLOSED	J_11727	J_11548	0.9	1.14	0.0	
C_1199	RECT_CLOSED	J_11548	J_11498	0.9	1.12	0.0	PuspVihar Sec. 7
C_1198	RECT_CLOSED	J_11498	J_11333	0.9	1.46	0.0	PuspVihar Sec. 7
C_1197	RECT_CLOSED	J_11333	J_11093	0.9	1.37	0.0	PuspVihar Sec. 7
C_1196	RECT_CLOSED	J_11093	J_11003	0.9	1.55	0.0	PuspVihar Sec. 7
C_1195	RECT_CLOSED	J_11003	J_10927	0.8	1.91	0.0	DrainEnd



Bishambhar Das Marg_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5221	216.94	216.49	216.49
J_5246	215.413	214.963	214.963
J_5276	215.232	214.782	214.782
J_5309	215.014	214.564	214.564
J_5362	214.841	214.391	214.391
J_5516	214.336	213.886	213.886
J_5571	214.15	213.7	213.7
J_5620	214.036	213.722	213.586
J_5651	213.942	213.74	213.492
J_5686	213.832	213.7	213.382
J_5829	213.567	213.117	213.117
J_5891	212.727	212.998	212.277

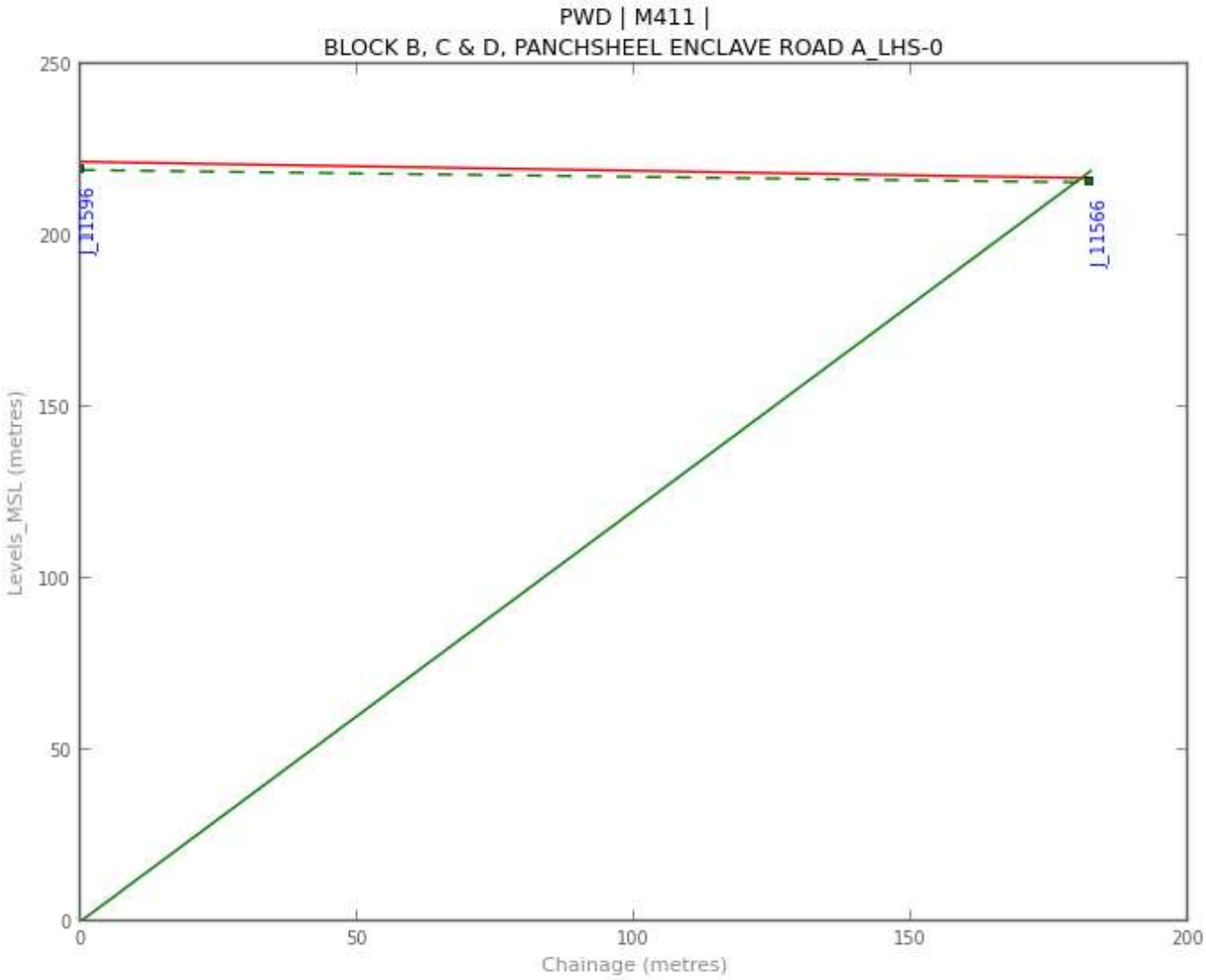
J_5918	212.712	213.141	212.262
J_5987	212.683	213.015	212.233
J_5999	212.672	0.0	212.222

Bishambhar Das Marg_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12923	CIRCULAR	J_5221	J_5246	1.0	1.35	0.45	
C_12924	CIRCULAR	J_5246	J_5276	1.0	1.35	0.45	
C_12925	CIRCULAR	J_5276	J_5309	1.0	1.43	0.45	
C_12926	CIRCULAR	J_5309	J_5362	1.0	1.4	0.45	
C_13388	CIRCULAR	J_5362	J_5516	1.0	1.36	0.45	
C_13389	CIRCULAR	J_5516	J_5571	1.0	1.1	0.45	
C_13390	CIRCULAR	J_5571	J_5620	1.0	1.2	0.45	
C_13391	CIRCULAR	J_5620	J_5651	1.0	1.12	0.45	
C_13392	CIRCULAR	J_5651	J_5686	1.0	1.0	0.45	
C_13393	CIRCULAR	J_5686	J_5829	1.0	1.06	0.45	
C_13394	CIRCULAR	J_5829	J_5891	1.0	1.37	0.45	
C_13395	CIRCULAR	J_5891	J_5918	1.0	1.2	0.45	
C_13396	CIRCULAR	J_5918	J_5987	1.0	1.06	0.45	
C_13397	CIRCULAR	J_5987	J_5999	1.0	1.36	0.45	



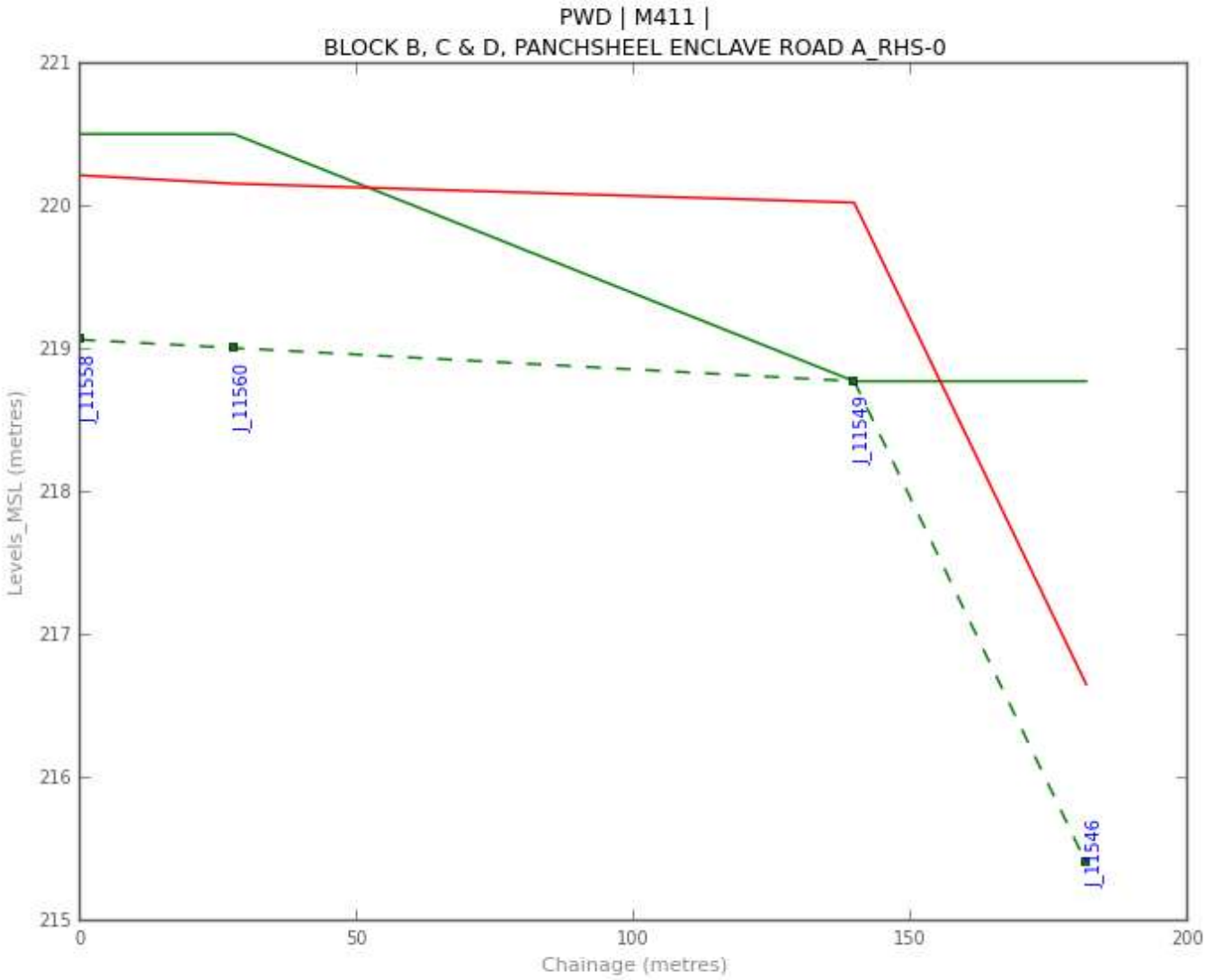
Bishambhar Das Marg_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5262	215.321	214.871	214.871
J_5294	215.192	214.742	214.742
J_5344	215.018	214.568	214.568
J_5403	214.961	214.511	214.511
J_5458	214.763	214.313	214.313
J_5525	214.354	213.904	213.904
J_5610	214.162	213.712	213.712
J_5663	214.058	213.608	213.608
J_5693	213.798	213.348	213.348
J_5789	213.684	213.234	213.234
J_5887	212.751	212.295	212.301
J_5891	212.727	212.998	212.277

Bishambhar Das Marg_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12927	CIRCULAR	J_5262	J_5294	1.0	1.49	0.45	
C_12928	CIRCULAR	J_5294	J_5344	1.0	1.39	0.45	
C_12929	CIRCULAR	J_5344	J_5403	1.0	1.26	0.45	
C_12930	CIRCULAR	J_5403	J_5458	1.0	1.18	0.45	
C_12931	CIRCULAR	J_5458	J_5525	1.0	1.17	0.45	
C_13398	CIRCULAR	J_5525	J_5610	1.0	1.24	0.45	
C_13399	CIRCULAR	J_5610	J_5663	1.0	1.28	0.45	
C_13400	CIRCULAR	J_5663	J_5693	1.0	1.25	0.45	
C_13401	CIRCULAR	J_5693	J_5789	1.0	1.36	0.45	
C_13402	CIRCULAR	J_5789	J_5887	1.0	1.33	0.45	
C_13403	CIRCULAR	J_5887	J_5891	1.0	1.19	0.45	



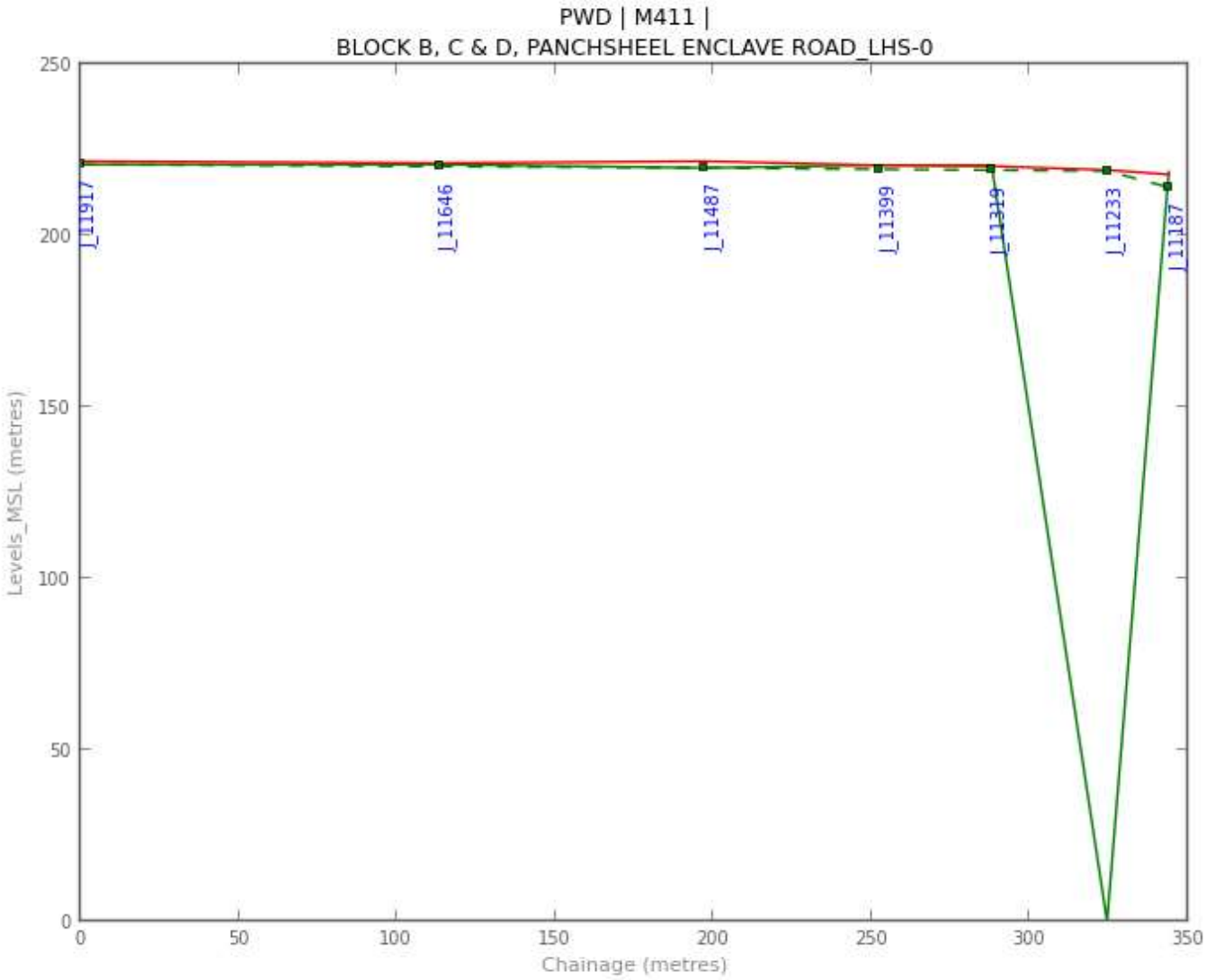
BLOCK B, C & D, PANCHSHEEL ENCLAVE ROAD A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11596	221.498	0.0	219.098
J_11566	216.715	218.78	215.465

BLOCK B, C & D, PANCHSHEEL ENCLAVE ROAD A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2360	RECT_CLOSED	J_11596	J_11566	0.6	1.2	0.0	B-7,PANCHSHEEL ENCLAVE



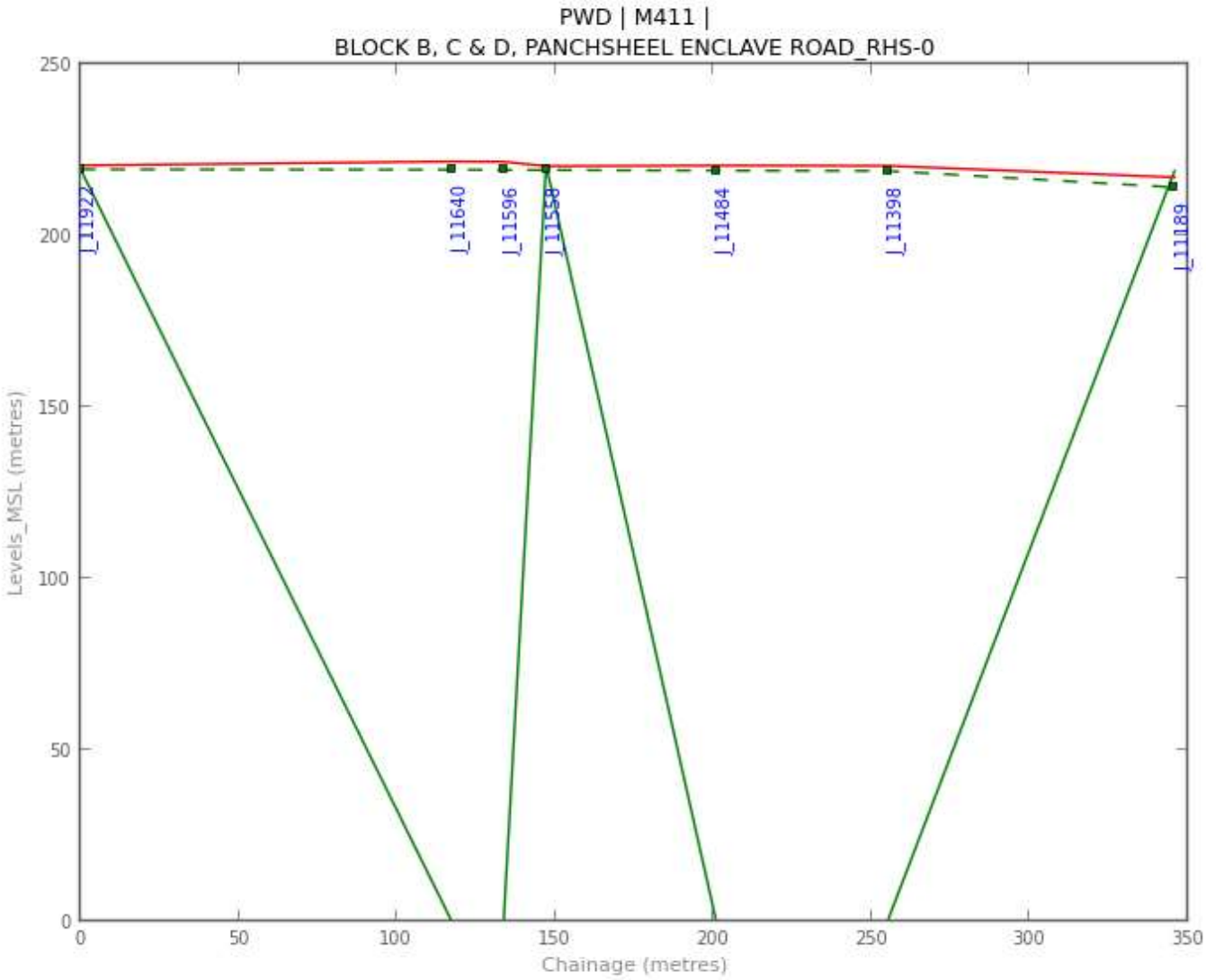
BLOCK B, C & D, PANCHSHEEL ENCLAVE ROAD A_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11558	220.221	220.51	219.071
J_11560	220.163	220.51	219.013
J_11549	220.03	218.78	218.78
J_11546	216.659	218.78	215.409

BLOCK B, C & D, PANCHSHEEL ENCLAVE ROAD A_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2359	RECT_CLOSED	J_11558	J_11560	0.6	1.15	0.0	B-32,PANCHSHEEL ENCLAVE
C_2358	RECT_CLOSED	J_11560	J_11549	0.6	1.15	0.0	B-32,PANCHSHEEL ENCLAVE
C_2398	RECT_CLOSED	J_11549	J_11546	0.45	1.25	0.0	ROOKHANDHOSPITAL



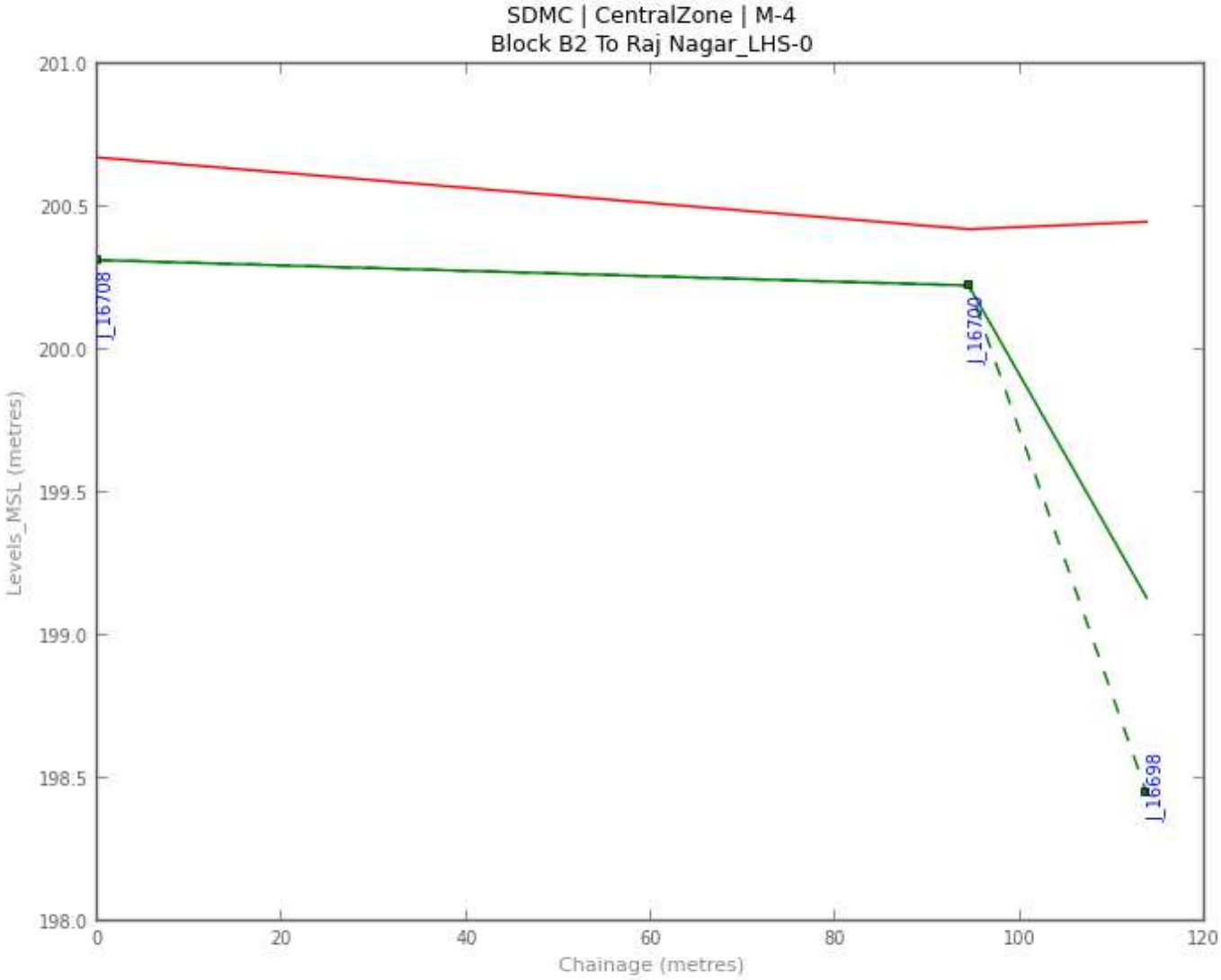
BLOCK B, C & D, PANCHSHEEL ENCLAVE ROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11917	221.66	220.71	220.71
J_11646	221.086	220.71	220.136
J_11487	221.66	219.71	219.71
J_11399	220.472	220.51	219.322
J_11319	220.218	220.51	219.068
J_11233	219.097	0.0	218.807
J_11187	217.796	218.592	214.04

BLOCK B, C & D, PANCHSHEEL ENCLAVE ROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2362	RECT_CLOSED	J_11917	J_11646	0.6	0.95	0.0	C-45,PANCHSHEEL ENCLAVE
C_2361	RECT_CLOSED	J_11646	J_11487	0.6	0.95	0.0	C-45,PANCHSHEEL ENCLAVE
C_2363	RECT_CLOSED	J_11487	J_11399	0.9	1.95	0.0	B-37,PANCHSHEEL ENCLAVE
C_2364	RECT_CLOSED	J_11399	J_11319	0.6	1.15	0.0	c-44,PANCHSHEEL ENCLAVE
C_2365	RECT_CLOSED	J_11319	J_11233	0.6	1.15	0.0	c-44,PANCHSHEEL ENCLAVE
C_2366	RECT_CLOSED	J_11233	J_11187	1.0	0.29	0.0	-



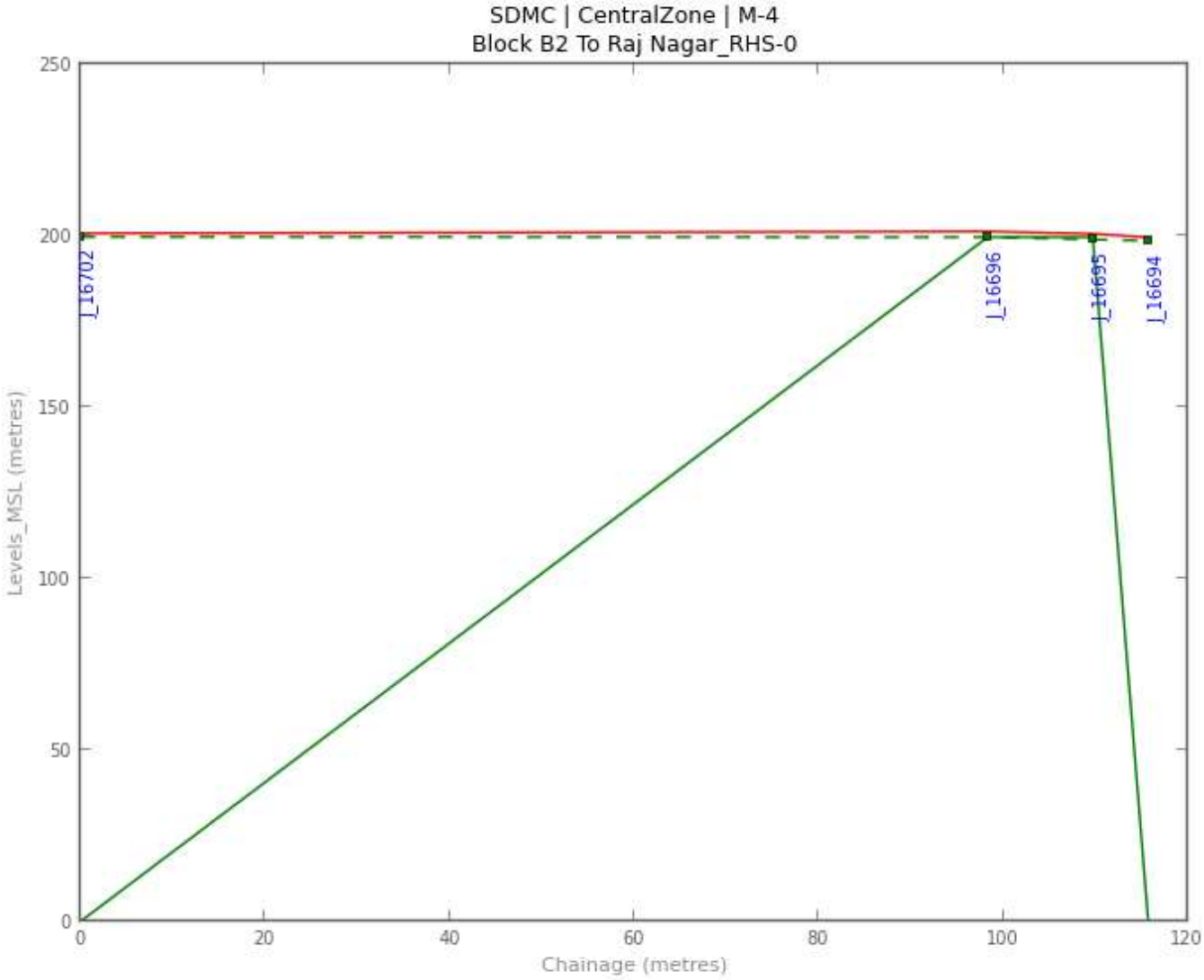
BLOCK B, C & D, PANCHSHEEL ENCLAVE ROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11922	220.43	219.28	219.28
J_11640	221.579	0.0	219.189
J_11596	221.498	0.0	219.098
J_11558	220.221	220.51	219.071
J_11484	220.395	0.0	218.915
J_11398	220.314	0.0	218.824
J_11189	216.962	218.807	214.057

BLOCK B, C & D, PANCHSHEEL ENCLAVE ROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2352	RECT_CLOSED	J_11922	J_11640	0.6	1.15	0.0	D-15,PANCHSHEEL ENCLAVE
C_2353	RECT_CLOSED	J_11640	J_11596	1.0	2.39	0.0	-
C_2354	RECT_CLOSED	J_11596	J_11558	1.0	2.4	0.0	-
C_2355	RECT_CLOSED	J_11558	J_11484	1.0	2.41	0.0	-
C_2356	RECT_CLOSED	J_11484	J_11398	1.0	1.48	0.0	-
C_2357	RECT_CLOSED	J_11398	J_11189	1.0	1.49	0.0	-



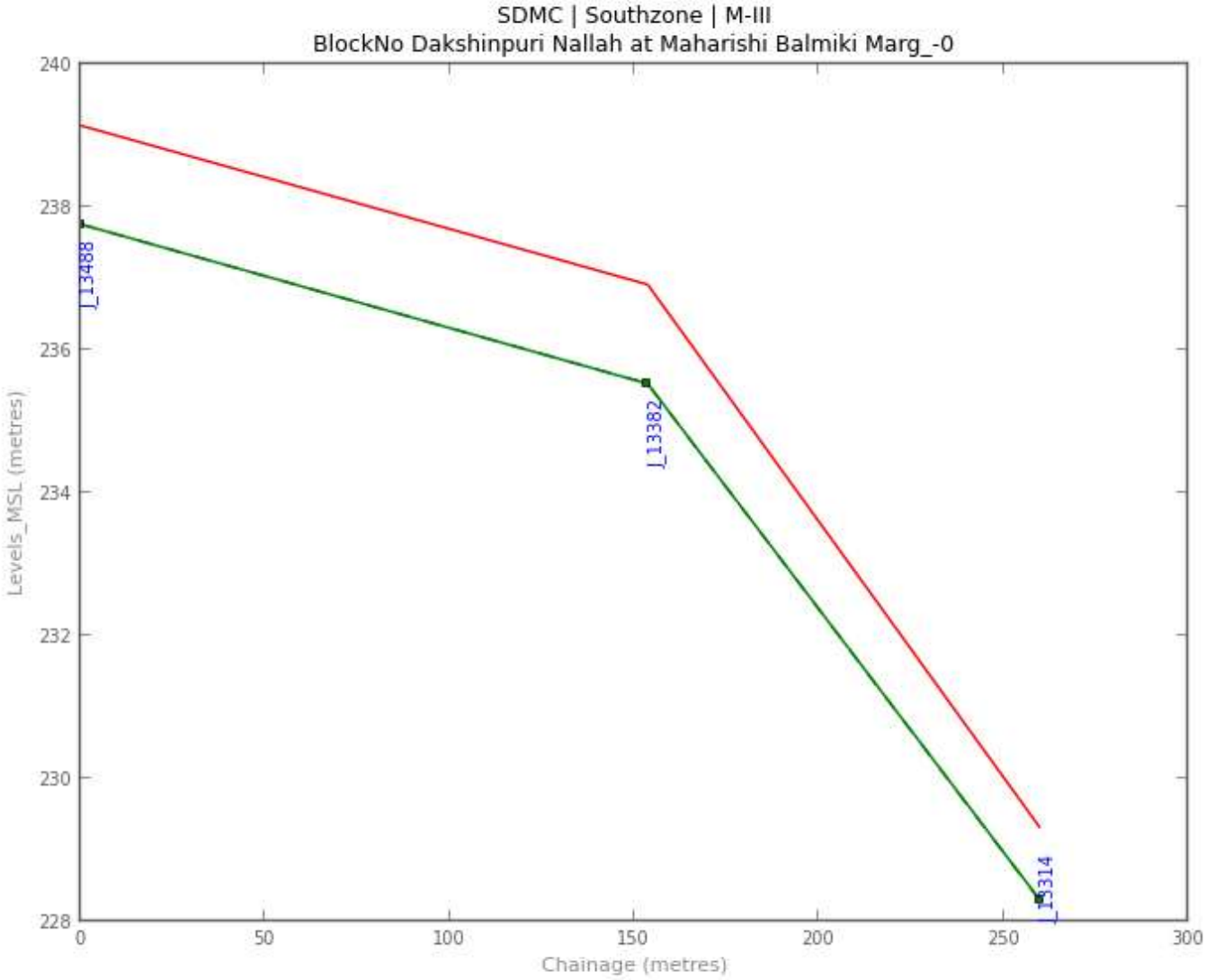
Block B2 To Raj Nagar_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16708	200.673	200.314	200.314
J_16700	200.422	200.225	200.225
J_16698	200.448	199.132	198.448

Block B2 To Raj Nagar_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12153	RECT_CLOSED	J_16708	J_16700	0.4	0.359	0.0	
C_12154	RECT_CLOSED	J_16700	J_16698	0.65	0.197	0.0	



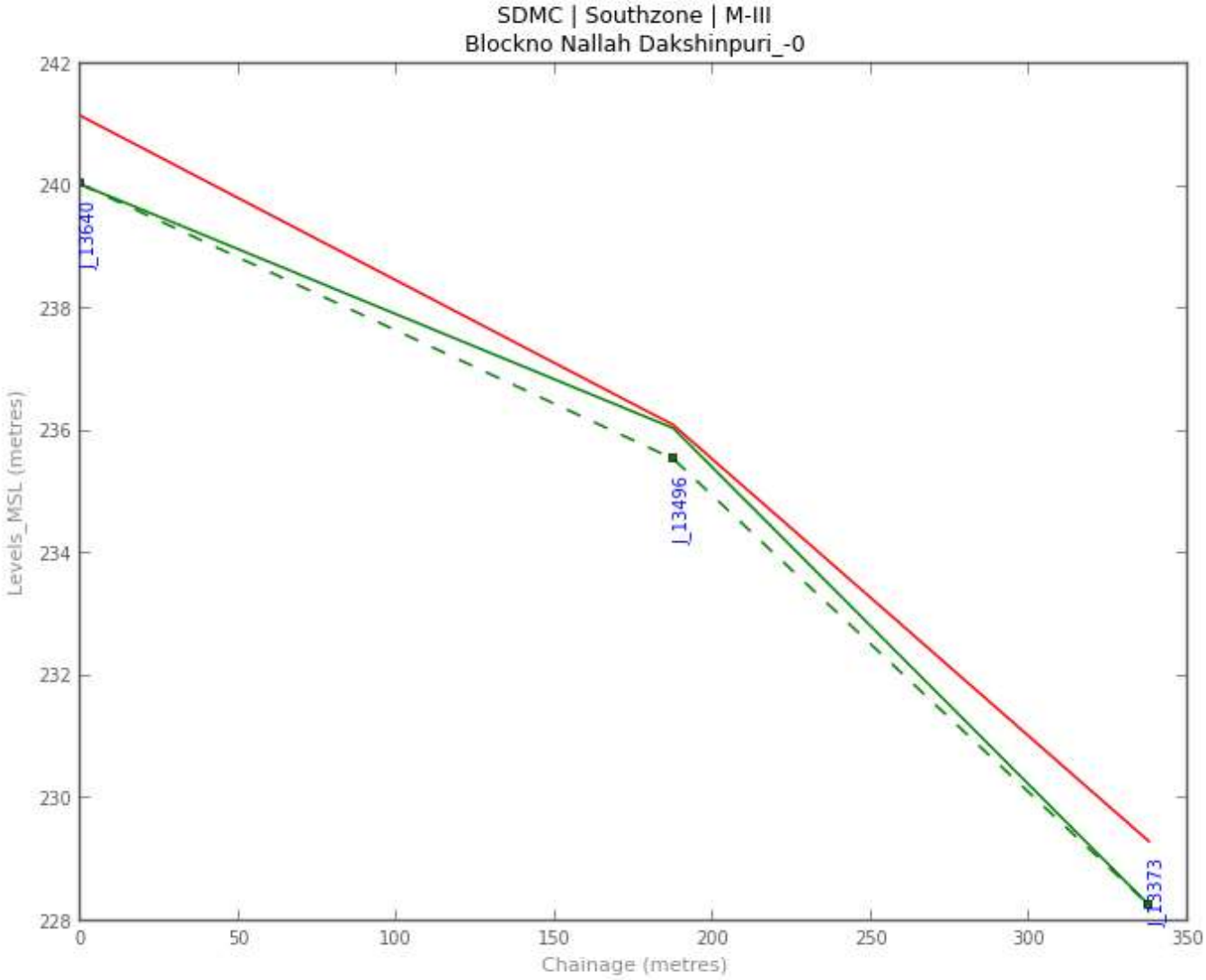
Block B2 To Raj Nagar_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16702	200.615	0.0	199.615
J_16696	201.168	199.518	199.518
J_16695	200.483	199.518	198.833
J_16694	199.46	0.0	198.46

Block B2 To Raj Nagar_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12146	RECT_CLOSED	J_16702	J_16696	1.9	0.0	0.0	
C_12147	RECT_CLOSED	J_16696	J_16695	2.2	1.65	0.0	OPENGROUND
C_12217	RECT_CLOSED	J_16695	J_16694	2.2	1.65	0.0	OPENGROUND



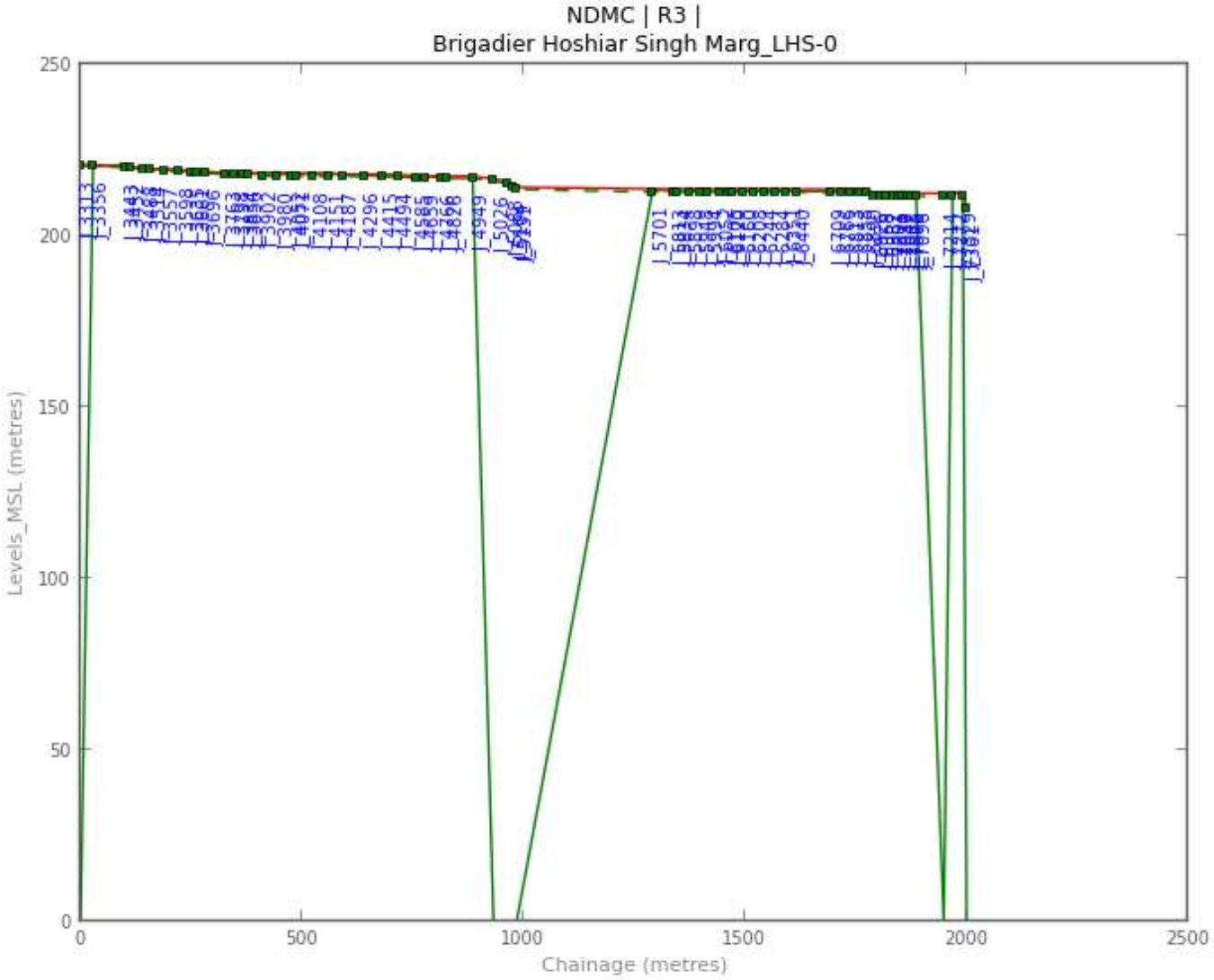
BlockNo Dakshinpuri Nallah at Maharishi Balmiki Marg_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13488	239.139	237.758	237.758
J_13382	236.914	235.526	235.526
J_13314	229.324	228.31	228.304

BlockNo Dakshinpuri Nallah at Maharishi Balmiki Marg_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_892	RECT_CLOSED	J_13488	J_13382	3.409	1.381	0.0	
C_893	RECT_CLOSED	J_13382	J_13314	5.148	1.388	0.0	Dakshinpuri



Blockno Nallah Dakshinpuri_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13640	241.154	240.035	240.035
J_13496	236.107	236.053	235.553
J_13373	229.308	228.27	228.268

Blockno Nallah Dakshinpuri_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_921	RECT_CLOSED	J_13640	J_13496	5.646	1.119	0.0	
C_922	RECT_CLOSED	J_13496	J_13373	5.537	0.54	0.0	Blockno



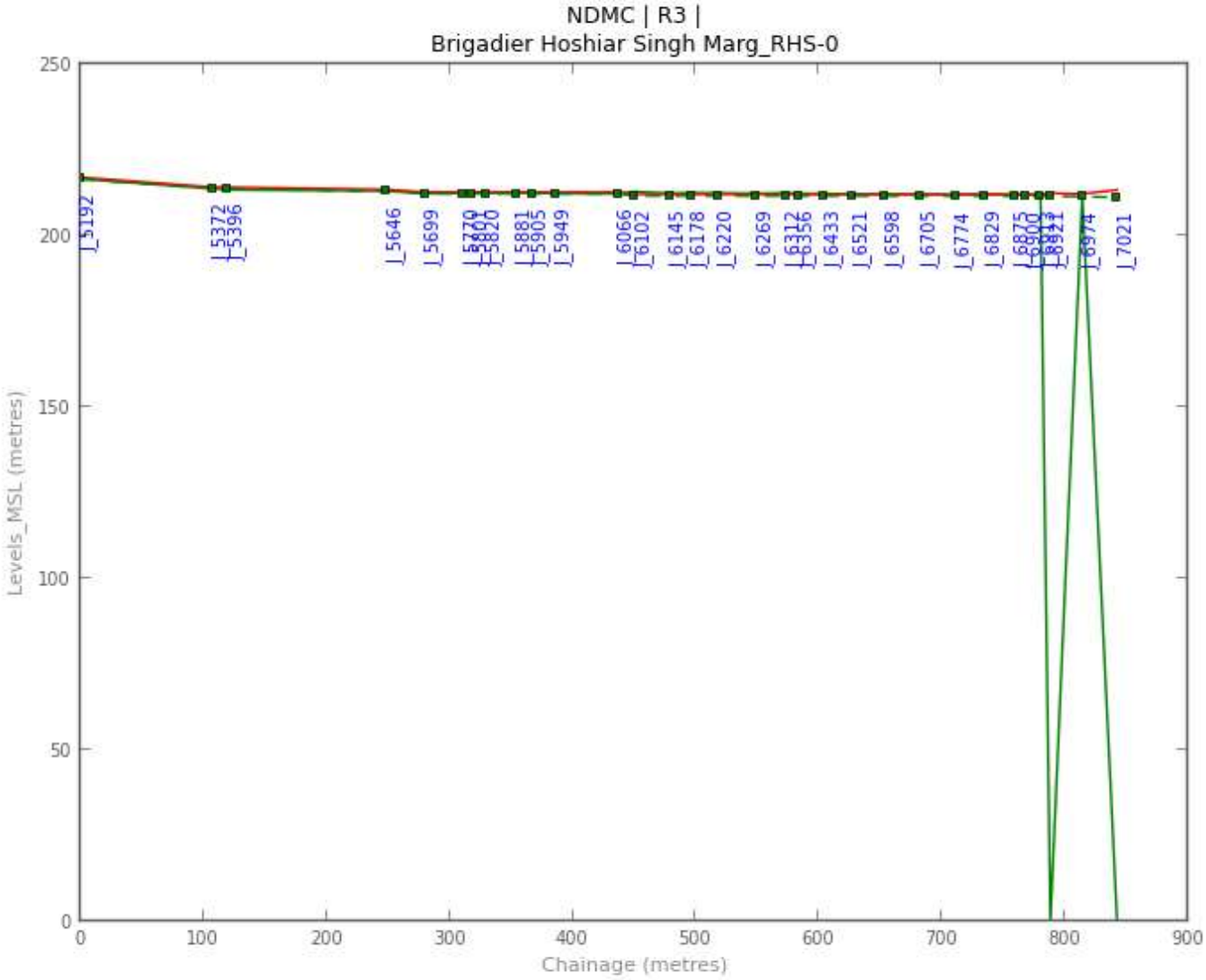
Brigadier Hoshiar Singh Marg_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3313	220.79	0.0	220.34
J_3356	220.616	220.166	220.166
J_3443	220.27	220.613	219.82
J_3452	220.217	219.767	219.767
J_3488	219.592	219.142	219.142
J_3514	219.485	219.382	219.035
J_3557	219.302	219.192	218.852
J_3598	219.081	219.192	218.631
J_3635	218.917	218.467	218.467
J_3661	218.788	218.338	218.338
J_3696	218.672	218.222	218.222
J_3763	218.198	217.749	217.748

J_3798	218.183	217.835	217.733
J_3834	218.169	217.896	217.719
J_3856	218.161	218.222	217.711
J_3902	217.763	218.222	217.313
J_3980	217.752	218.514	217.302
J_4052	217.892	218.1	217.292
J_4071	217.889	218.209	217.289
J_4108	217.877	218.185	217.277
J_4151	217.865	218.258	217.265
J_4187	217.856	217.793	217.256
J_4296	217.841	217.518	217.241
J_4415	217.828	217.228	217.228
J_4494	217.767	217.167	217.167
J_4585	217.382	216.783	216.782
J_4659	217.365	217.285	216.765
J_4766	217.336	216.868	216.736
J_4826	217.324	216.724	216.724
J_4949	217.302	216.702	216.702
J_5026	216.495	0.0	215.895
J_5088	215.688	0.0	215.088
J_5104	214.881	0.0	214.281
J_5131	214.074	0.0	213.474
J_5701	213.566	213.467	212.666
J_5813	213.556	212.851	212.656
J_5834	213.554	212.731	212.654
J_5898	213.548	212.895	212.648
J_5948	213.543	212.846	212.643
J_5994	213.539	212.905	212.639
J_6052	213.533	212.787	212.633
J_6105	213.529	212.843	212.629
J_6120	213.527	212.84	212.627
J_6160	213.522	212.814	212.622
J_6208	213.517	212.903	212.617
J_6244	213.512	212.714	212.612
J_6284	213.507	212.829	212.607
J_6351	213.502	212.804	212.602
J_6440	213.497	212.872	212.597
J_6709	213.48	212.889	212.58
J_6766	213.476	212.837	212.576
J_6813	213.472	212.868	212.572
J_6858	213.468	212.741	212.568
J_6890	213.464	212.564	212.564
J_6926	212.394	212.569	211.494
J_6958	212.383	212.696	211.483
J_6982	212.372	212.681	211.472
J_7001	212.362	212.66	211.462
J_7030	212.351	212.723	211.451
J_7047	212.344	212.777	211.444
J_7065	212.336	212.669	211.436
J_7076	212.329	212.674	211.429

J_7096	212.321	212.63	211.421
J_7214	212.274	0.0	211.374
J_7272	212.259	212.454	211.359
J_7329	212.242	212.416	211.342
J_7361	208.509	0.0	207.609

Brigadier Hoshiar Singh Marg_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8036	CIRCULAR	J_3313	J_3356	1.0	0.0	0.45	CHOWK
C_8037	CIRCULAR	J_3356	J_3443	1.0	2.45	0.45	
C_8038	CIRCULAR	J_3443	J_3452	1.0	1.35	0.45	
C_8039	CIRCULAR	J_3452	J_3488	1.0	2.3	0.45	
C_8040	CIRCULAR	J_3488	J_3514	1.0	2.25	0.45	
C_8041	CIRCULAR	J_3514	J_3557	1.0	2.3	0.45	
C_8042	CIRCULAR	J_3557	J_3598	1.0	2.05	0.45	
C_8386	CIRCULAR	J_3598	J_3635	1.0	2.05	0.45	
C_8043	CIRCULAR	J_3635	J_3661	1.0	2.1	0.45	
C_8044	CIRCULAR	J_3661	J_3696	1.0	1.75	0.45	
C_8045	CIRCULAR	J_3696	J_3763	1.0	1.65	0.45	
C_8046	CIRCULAR	J_3763	J_3798	1.0	1.45	0.45	
C_8047	CIRCULAR	J_3798	J_3834	1.0	1.2	0.45	
C_8048	CIRCULAR	J_3834	J_3856	1.0	1.2	0.45	
C_8384	CIRCULAR	J_3856	J_3902	1.0	1.45	0.45	
C_8049	CIRCULAR	J_3902	J_3980	1.0	1.45	0.45	
C_8050	CIRCULAR	J_3980	J_4052	1.0	1.55	0.45	
C_8051	CIRCULAR	J_4052	J_4071	1.0	2.0	0.6	
C_8052	CIRCULAR	J_4071	J_4108	1.0	1.9	0.6	
C_8053	CIRCULAR	J_4108	J_4151	1.0	1.95	0.6	
C_8054	CIRCULAR	J_4151	J_4187	1.0	1.95	0.6	
C_8055	CIRCULAR	J_4187	J_4296	1.0	1.9	0.6	
C_8056	CIRCULAR	J_4296	J_4415	1.0	1.55	0.6	
C_8057	CIRCULAR	J_4415	J_4494	1.0	1.45	0.6	
C_8058	CIRCULAR	J_4494	J_4585	1.0	1.2	0.6	
C_8059	CIRCULAR	J_4585	J_4659	1.0	1.2	0.6	
C_8060	CIRCULAR	J_4659	J_4766	1.0	1.25	0.6	
C_8061	CIRCULAR	J_4766	J_4826	1.0	1.24	0.6	
C_8062	CIRCULAR	J_4826	J_4949	1.0	1.23	0.6	
C_8063	CIRCULAR	J_4949	J_5026	1.0	1.3	0.6	
C_8064	CIRCULAR	J_5026	J_5088	1.0	0.0	0.6	CHOWK
C_8065	CIRCULAR	J_5088	J_5104	1.0	0.0	0.6	CHOWK
C_8066	CIRCULAR	J_5104	J_5131	1.0	0.0	0.6	CHOWK
C_8067	CIRCULAR	J_5131	J_5701	1.0	0.0	0.6	CHOWK
C_8068	CIRCULAR	J_5701	J_5813	1.0	4.3	0.8	Berral
C_8069	CIRCULAR	J_5813	J_5834	1.0	1.25	0.45	
C_8070	CIRCULAR	J_5834	J_5898	1.0	1.4	0.45	
C_8071	CIRCULAR	J_5898	J_5948	1.0	1.45	0.45	
C_8072	CIRCULAR	J_5948	J_5994	1.0	1.5	0.45	
C_8073	CIRCULAR	J_5994	J_6052	1.0	1.55	0.45	
C_8074	CIRCULAR	J_6052	J_6105	1.0	1.6	0.45	
C_8075	CIRCULAR	J_6105	J_6120	1.0	1.5	0.45	
C_8076	CIRCULAR	J_6120	J_6160	1.0	1.5	0.45	
C_8077	CIRCULAR	J_6160	J_6208	1.0	1.65	0.45	
C_8078	CIRCULAR	J_6208	J_6244	1.0	1.65	0.45	
C_8079	CIRCULAR	J_6244	J_6284	1.0	1.65	0.45	
C_8080	CIRCULAR	J_6284	J_6351	1.0	1.7	0.45	
C_8081	CIRCULAR	J_6351	J_6440	1.0	1.8	0.45	

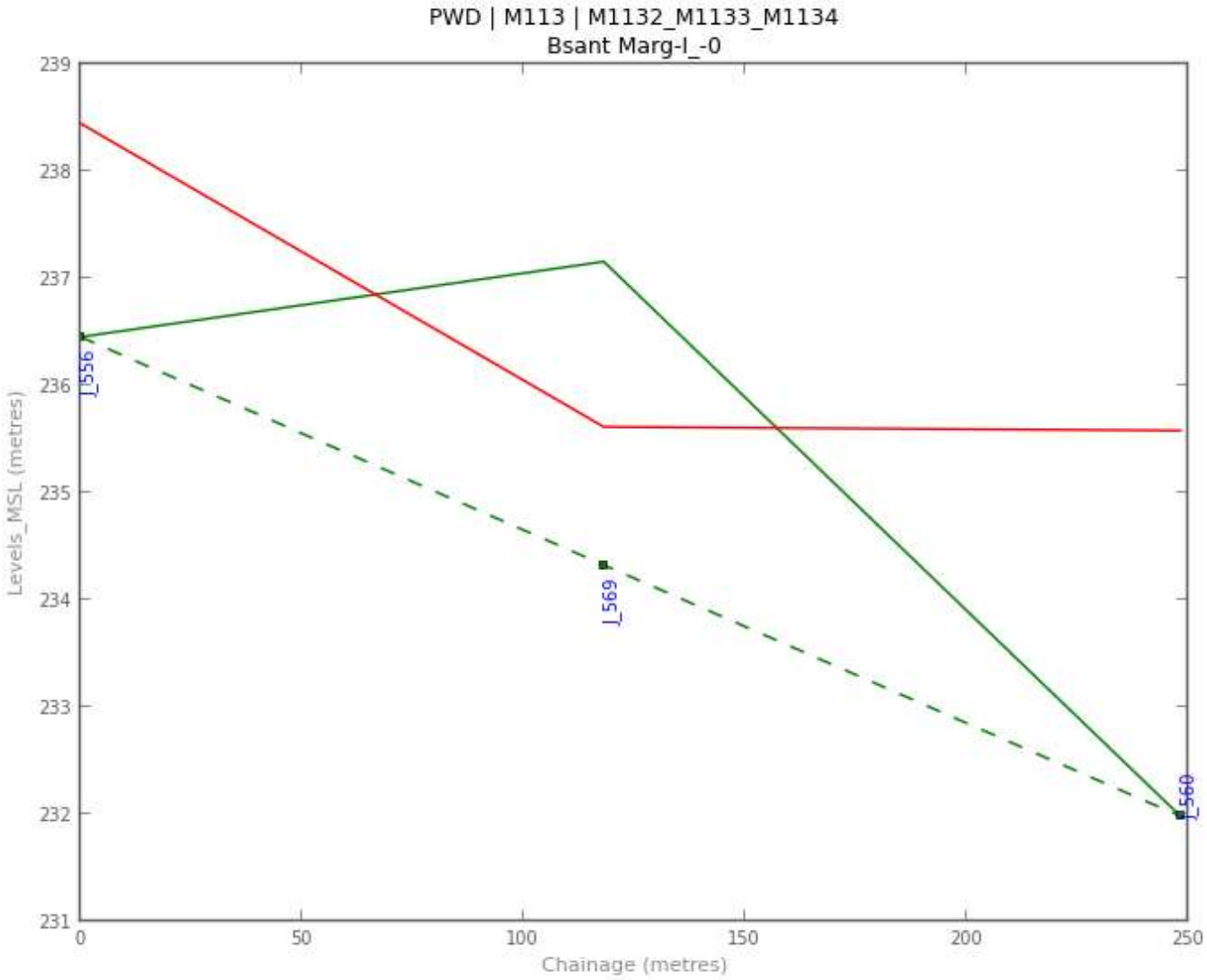
C_8082	CIRCULAR	J_6440	J_6709	1.0	2.05	0.45	
C_8083	CIRCULAR	J_6709	J_6766	1.0	2.05	0.45	
C_8084	CIRCULAR	J_6766	J_6813	1.0	2.15	0.45	
C_8085	CIRCULAR	J_6813	J_6858	1.0	2.05	0.45	
C_8086	CIRCULAR	J_6858	J_6890	1.0	2.15	0.45	
C_8087	CIRCULAR	J_6890	J_6926	1.0	1.0	0.6	
C_8088	CIRCULAR	J_6926	J_6958	1.0	1.2	0.6	
C_8089	CIRCULAR	J_6958	J_6982	1.0	1.3	0.6	
C_8090	CIRCULAR	J_6982	J_7001	1.0	1.3	0.6	
C_8091	CIRCULAR	J_7001	J_7030	1.0	1.45	0.6	
C_8092	CIRCULAR	J_7030	J_7047	1.0	1.45	0.6	
C_8093	CIRCULAR	J_7047	J_7065	1.0	1.5	0.6	
C_8094	CIRCULAR	J_7065	J_7076	1.0	1.45	0.6	
C_8095	CIRCULAR	J_7076	J_7096	1.0	1.4	0.6	
C_8096	CIRCULAR	J_7096	J_7214	1.0	1.4	0.6	
C_8097	CIRCULAR	J_7214	J_7272	1.0	0.0	0.6	CHOWK
C_8098	CIRCULAR	J_7272	J_7329	1.0	1.35	0.6	
C_8099	CIRCULAR	J_7329	J_7361	1.0	1.4	0.6	



Brigadier Hoshiar Singh Marg_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5192	216.951	216.501	216.501
J_5372	214.1	213.65	213.65
J_5396	214.081	213.316	213.631
J_5646	213.401	212.951	212.951
J_5699	212.642	212.193	212.192
J_5770	212.637	212.457	212.187
J_5801	212.636	212.474	212.186
J_5820	212.634	212.457	212.184
J_5881	212.63	212.425	212.18
J_5905	212.628	212.358	212.178
J_5949	212.625	212.276	212.175
J_6066	212.617	212.167	212.167

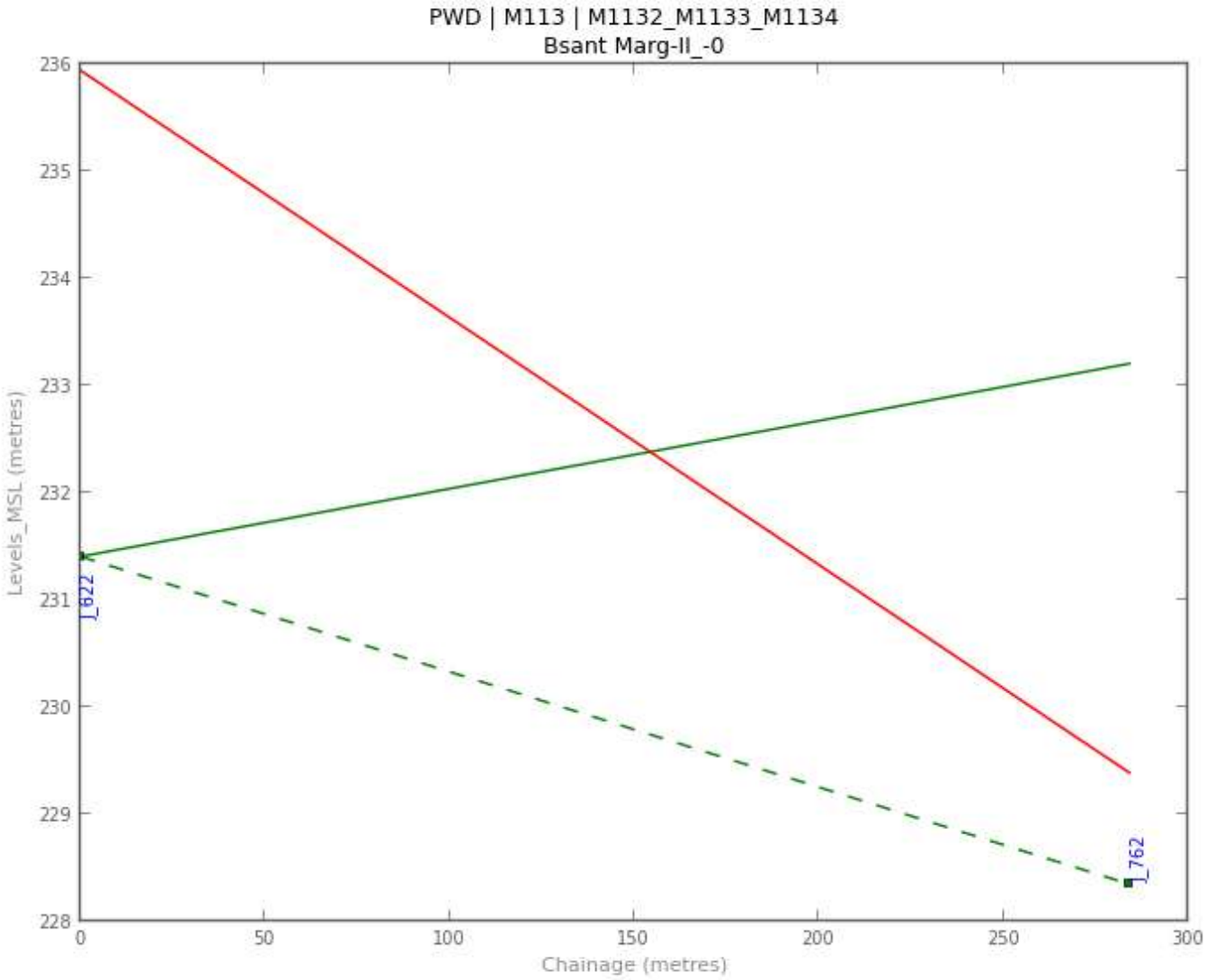
J_6102	212.03	212.794	211.58
J_6145	212.025	212.324	211.575
J_6178	212.022	212.465	211.572
J_6220	212.018	212.377	211.568
J_6269	212.012	212.266	211.562
J_6312	212.008	212.385	211.558
J_6356	212.006	212.261	211.556
J_6433	212.002	212.188	211.552
J_6521	211.998	212.109	211.548
J_6598	211.993	212.087	211.543
J_6705	211.988	212.004	211.538
J_6774	211.983	211.868	211.533
J_6829	211.979	212.093	211.529
J_6875	211.975	211.767	211.525
J_6900	211.973	211.998	211.523
J_6913	211.971	211.756	211.521
J_6921	212.32	0.0	211.52
J_6974	212.133	211.534	211.333
J_7021	213.282	0.0	211.132

Brigadier Hoshiar Singh Marg_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8381	CIRCULAR	J_5192	J_5372	1.0	0.9	0.45	
C_8380	CIRCULAR	J_5372	J_5396	1.0	0.9	0.45	
C_8100	CIRCULAR	J_5396	J_5646	1.0	0.9	0.45	
C_8101	CIRCULAR	J_5646	J_5699	1.0	0.9	0.45	
C_8102	CIRCULAR	J_5699	J_5770	1.0	1.15	0.45	
C_8103	CIRCULAR	J_5770	J_5801	1.0	0.8	0.45	
C_8104	CIRCULAR	J_5801	J_5820	1.0	0.8	0.45	
C_8105	CIRCULAR	J_5820	J_5881	1.0	0.8	0.45	
C_8106	CIRCULAR	J_5881	J_5905	1.0	0.95	0.45	
C_8107	CIRCULAR	J_5905	J_5949	1.0	0.95	0.45	
C_8108	CIRCULAR	J_5949	J_6066	1.0	0.97	0.45	
C_8109	CIRCULAR	J_6066	J_6102	1.0	0.98	0.45	
C_8110	CIRCULAR	J_6102	J_6145	1.0	1.3	0.45	
C_8111	CIRCULAR	J_6145	J_6178	1.0	0.85	0.45	
C_8112	CIRCULAR	J_6178	J_6220	1.0	0.85	0.45	
C_8113	CIRCULAR	J_6220	J_6269	1.0	0.95	0.45	
C_8114	CIRCULAR	J_6269	J_6312	1.0	0.95	0.45	
C_8115	CIRCULAR	J_6312	J_6356	1.0	0.95	0.45	
C_8116	CIRCULAR	J_6356	J_6433	1.0	1.05	0.45	
C_8117	CIRCULAR	J_6433	J_6521	1.0	1.1	0.45	
C_8118	CIRCULAR	J_6521	J_6598	1.0	1.15	0.45	
C_8119	CIRCULAR	J_6598	J_6705	1.0	1.2	0.45	
C_8120	CIRCULAR	J_6705	J_6774	1.0	1.25	0.45	
C_8121	CIRCULAR	J_6774	J_6829	1.0	1.3	0.45	
C_8122	CIRCULAR	J_6829	J_6875	1.0	1.15	0.45	
C_8123	CIRCULAR	J_6875	J_6900	1.0	1.2	0.45	
C_8124	CIRCULAR	J_6900	J_6913	1.0	1.2	0.45	
C_8125	CIRCULAR	J_6913	J_6921	1.0	1.25	0.45	
C_8621	CIRCULAR	J_6921	J_6974	1.0	1.7	0.8	Berral
C_8127	CIRCULAR	J_6974	J_7021	1.0	1.7	0.8	



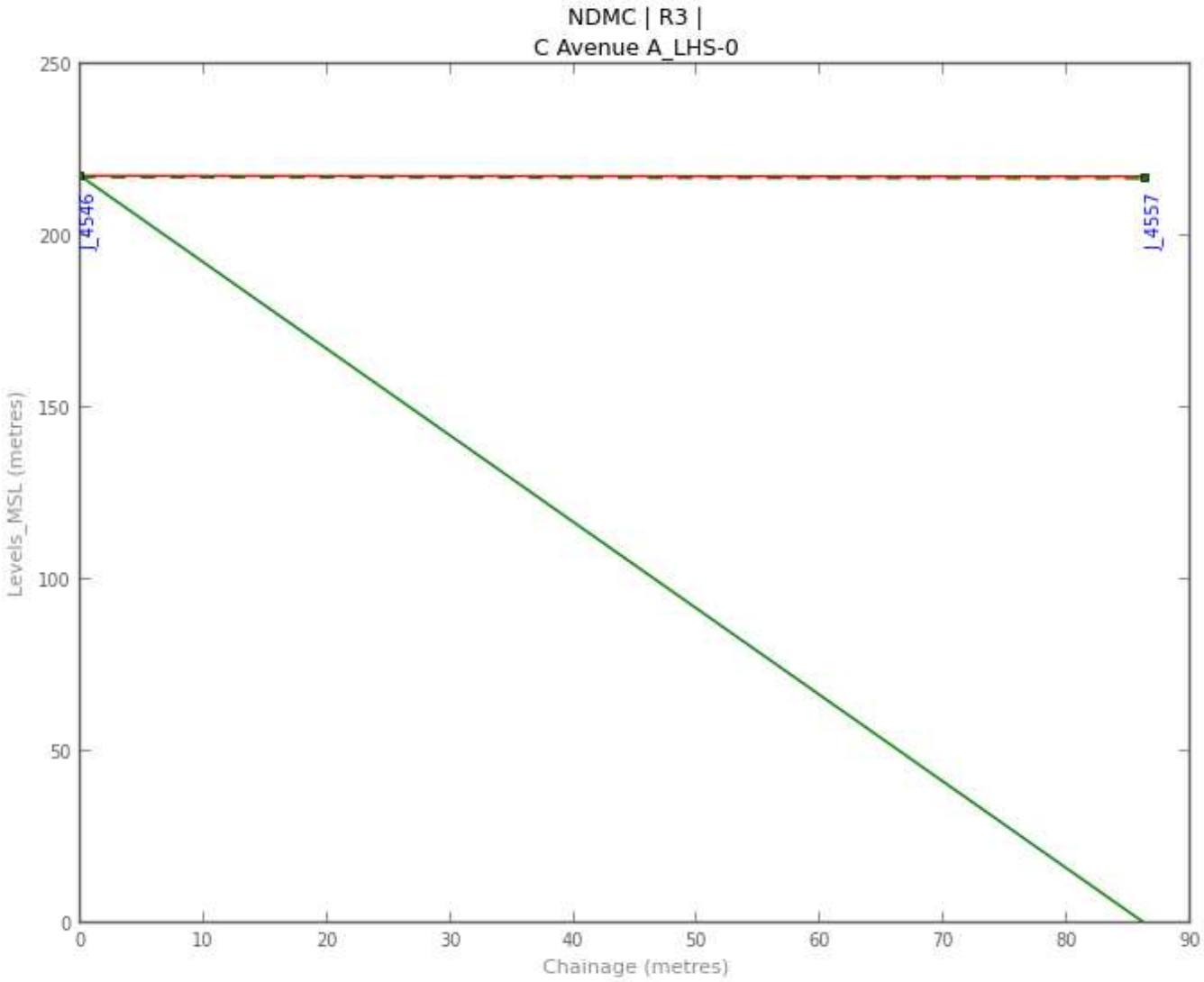
Bsant Marg-I_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_556	238.4455	236.453	236.453
J_569	235.614	237.156	234.325
J_560	235.58	231.98	231.98

Bsant Marg-I_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5620	RECT_CLOSED	J_556	J_569	0.3	1.9925	0.0	763_POORVIMARG
C_5608	RECT_CLOSED	J_569	J_560	0.2	1.289	0.0	761_C-BLOCKMARKET



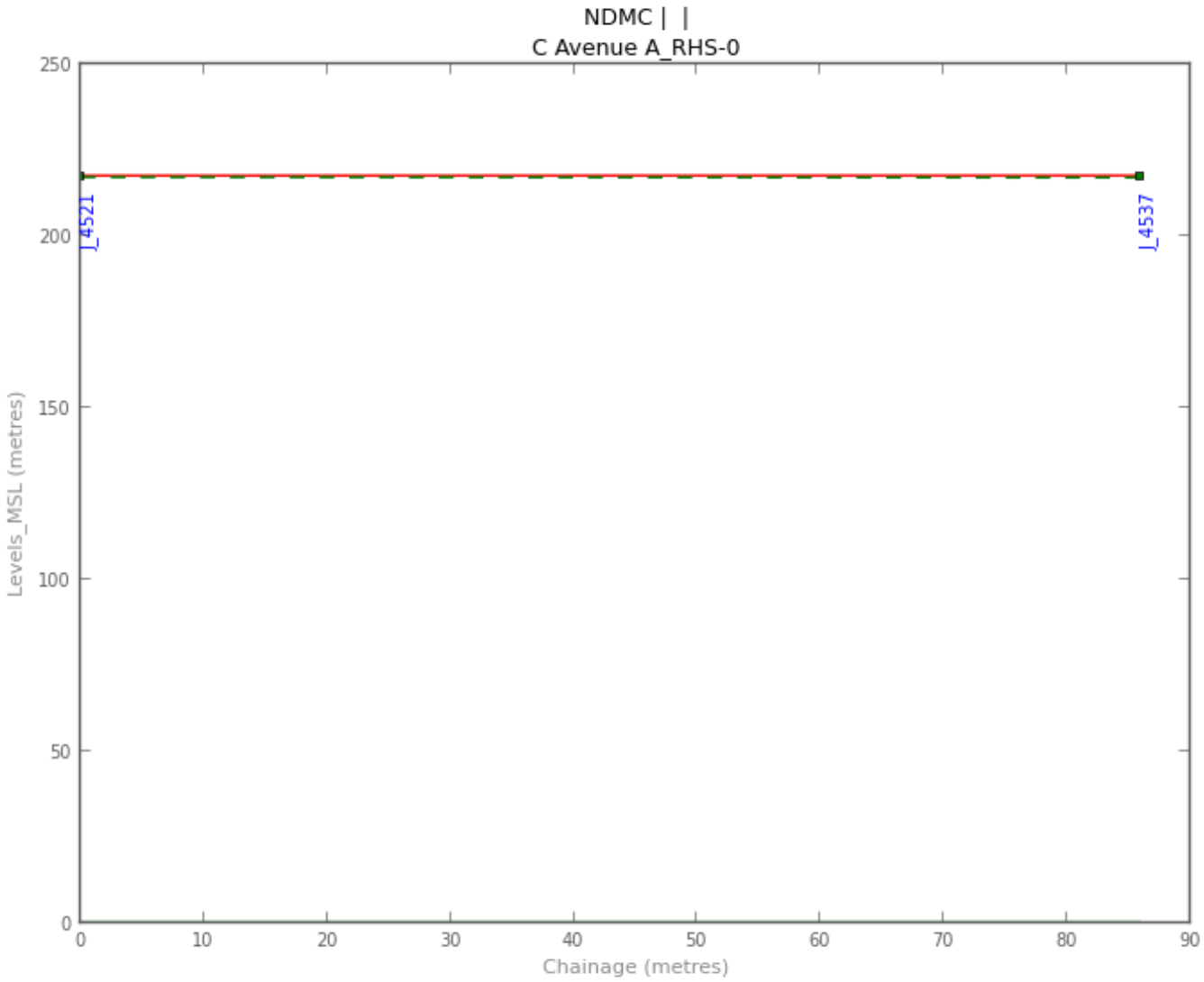
Bsant Marg-II_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_622	235.94	231.404	231.404
J_762	229.387	233.204	228.347

Bsant Marg-II_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5637	RECT_CLOSED	J_622	J_762	0.4	4.536	0.0	764_20A PALAM MARG



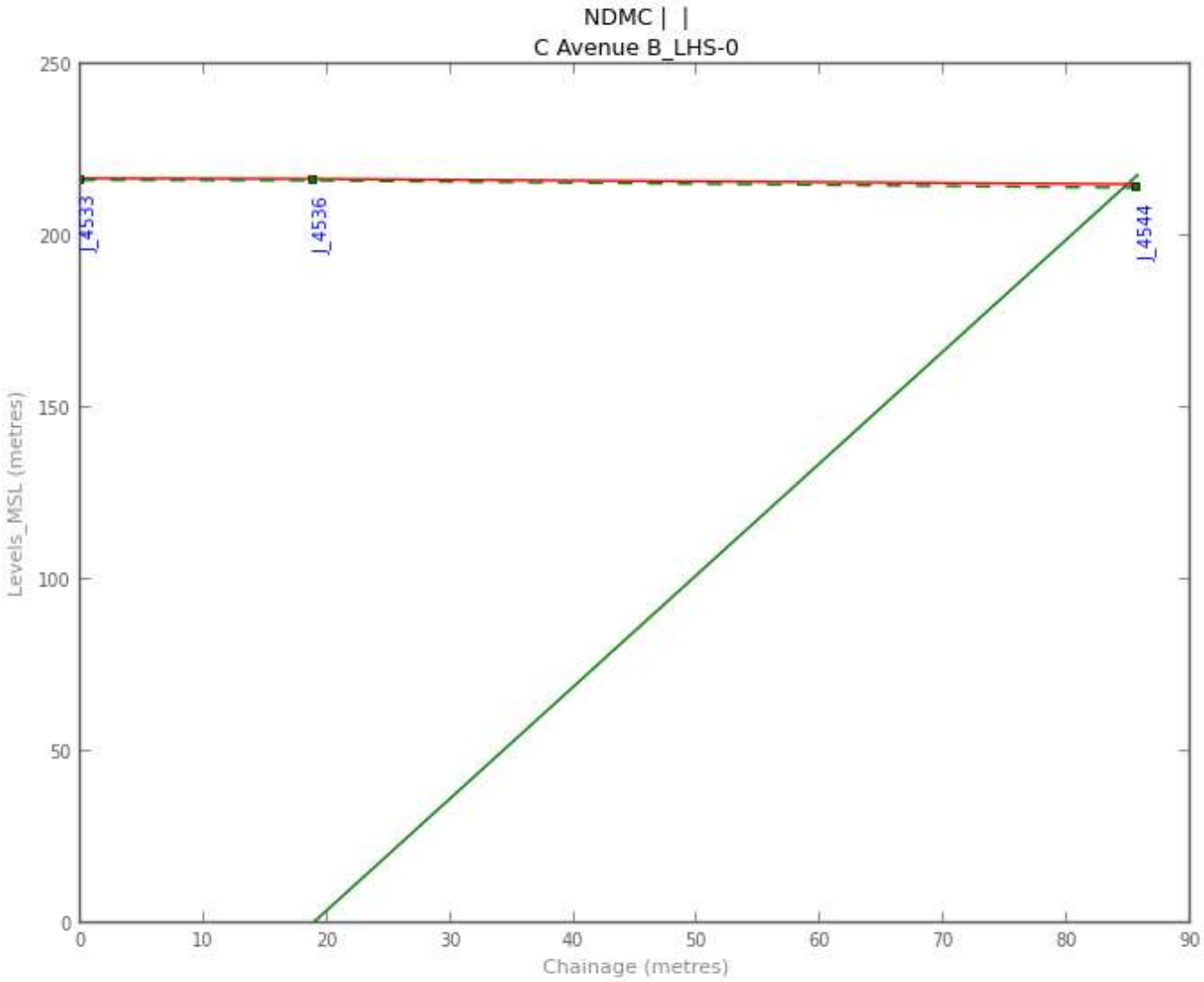
C Avenue A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4546	217.532	217.411	217.082
J_4557	217.319	0.0	216.719

C Avenue A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7310	CIRCULAR	J_4546	J_4557	1.0	1.55	0.45	



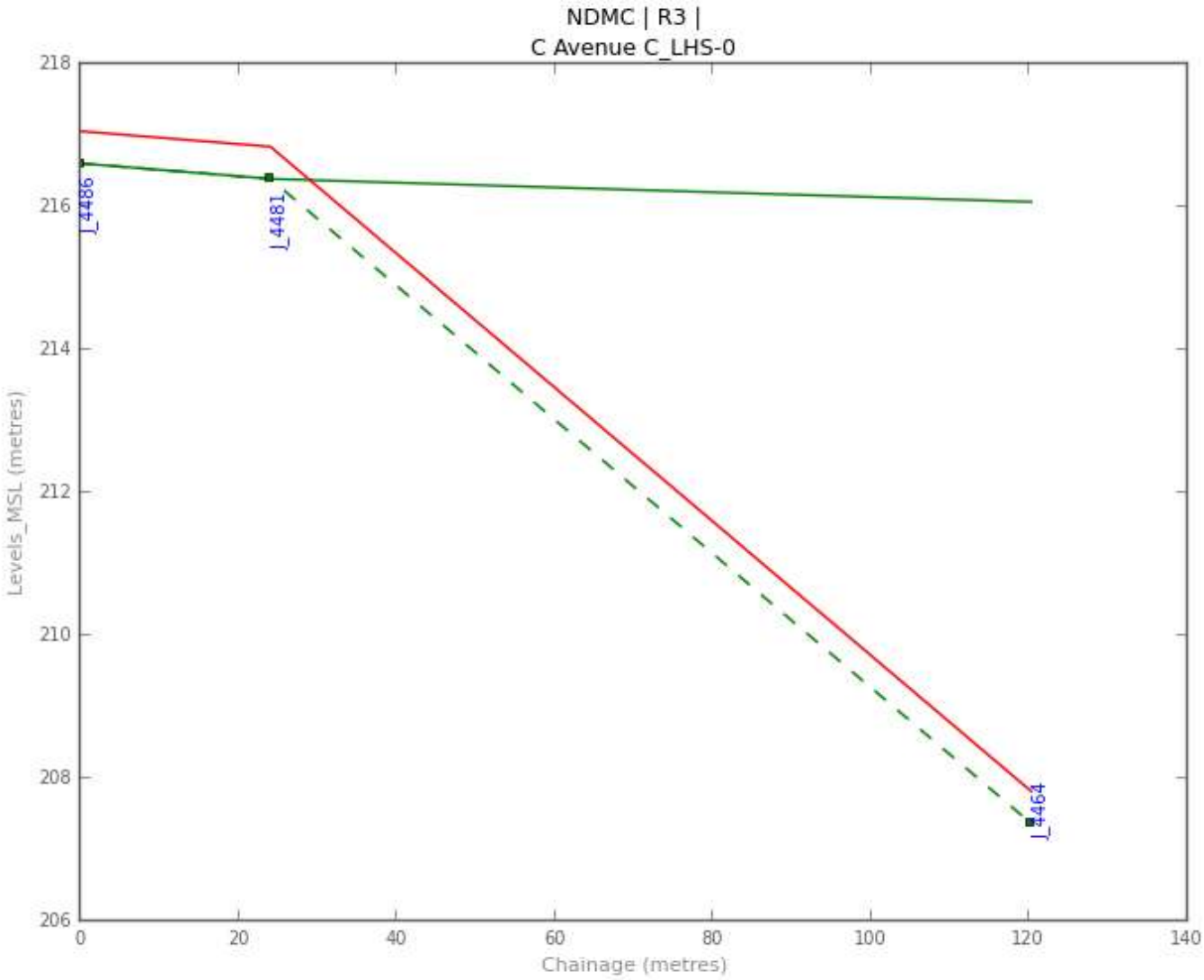
C Avenue A_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4521	217.574	0.0	217.124
J_4537	217.599	0.0	216.999

C Avenue A_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7494	CIRCULAR	J_4521	J_4537	1.0	0.0	0.45	



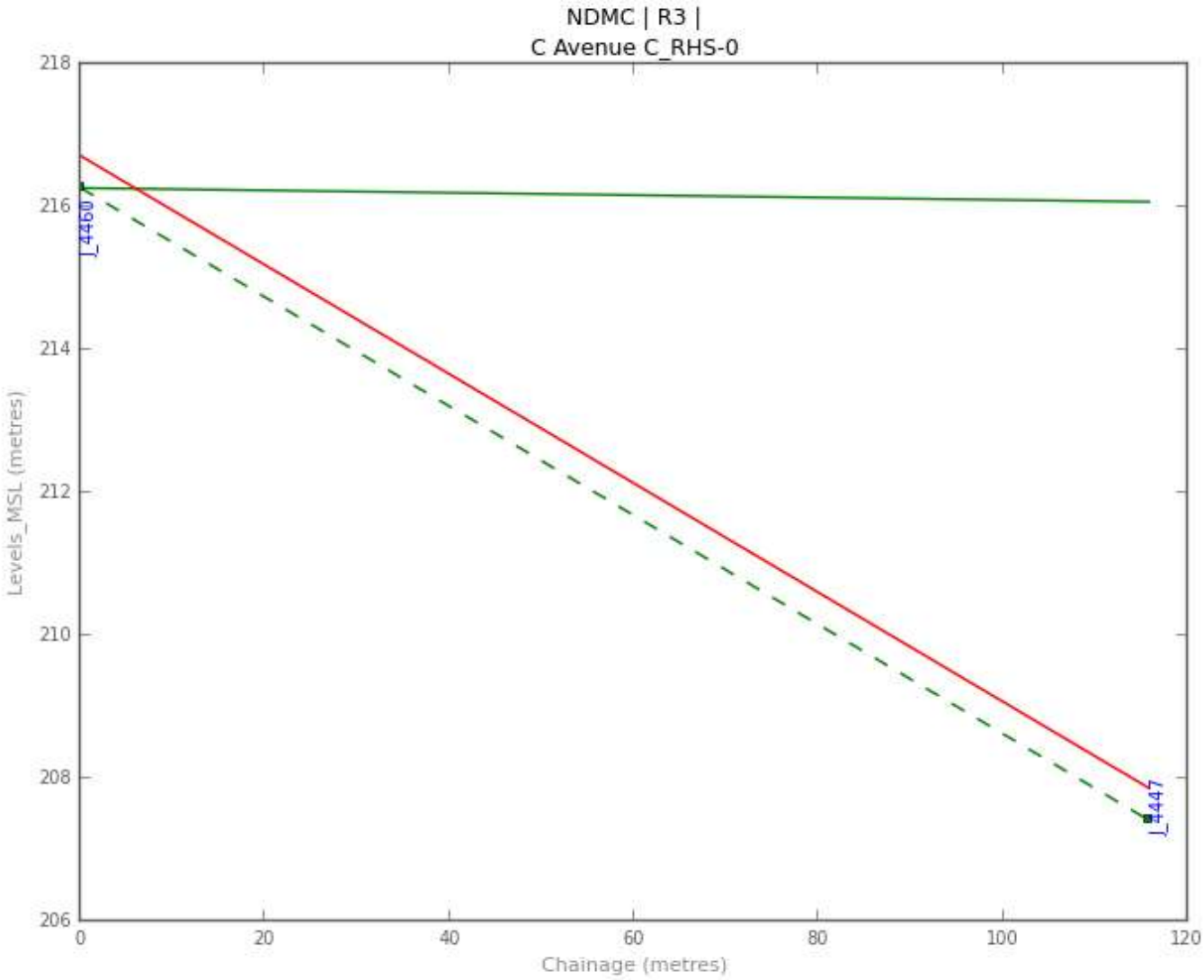
C Avenue B_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4533	216.752	0.0	216.302
J_4536	216.622	0.0	216.172
J_4544	215.065	217.736	214.065

C Avenue B_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7498	CIRCULAR	J_4533	J_4536	1.0	0.0	0.45	
C_7497	CIRCULAR	J_4536	J_4544	1.0	0.0	0.45	



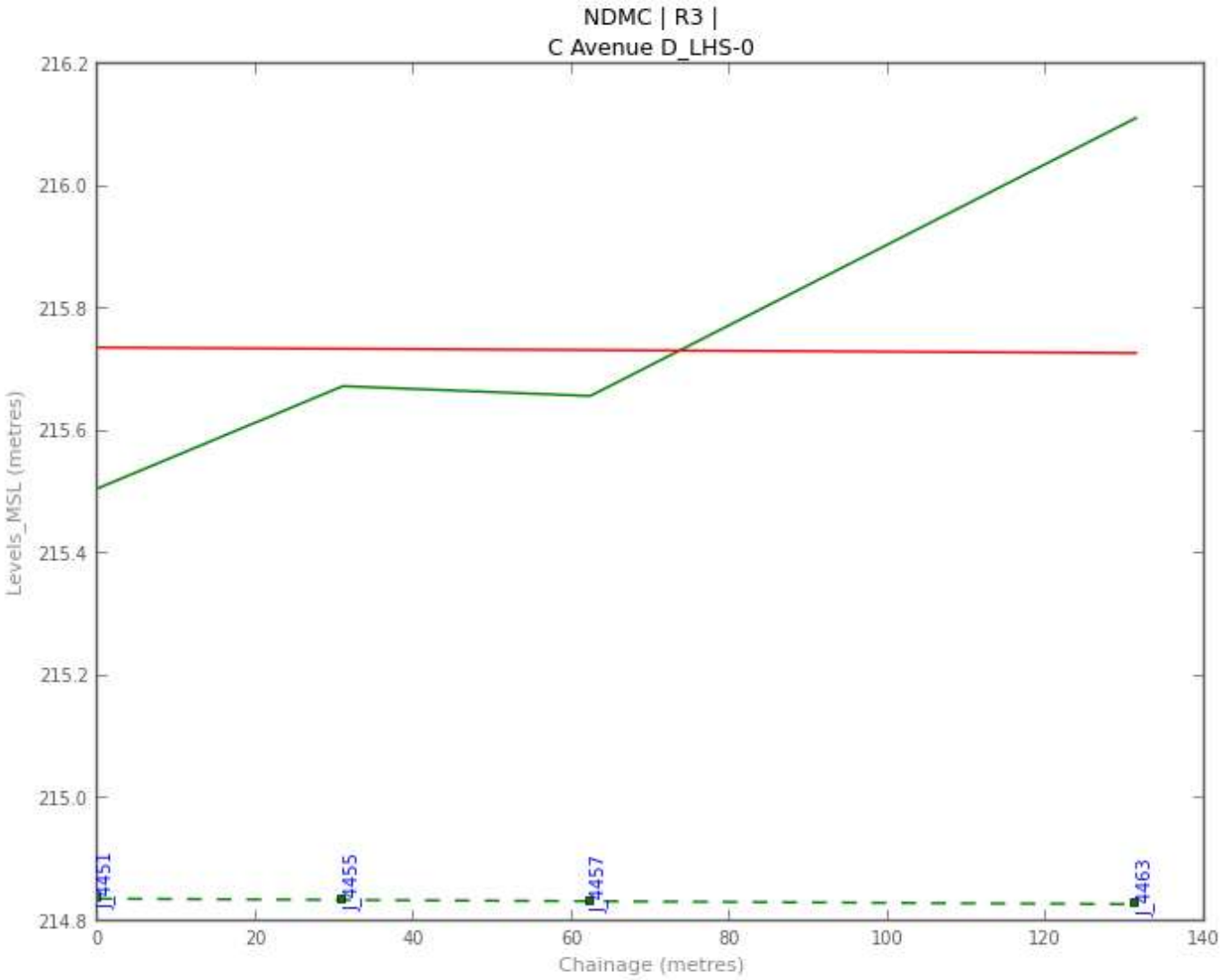
C Avenue C_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4486	217.059	216.609	216.609
J_4481	216.843	216.393	216.393
J_4464	207.82	216.071	207.37

C Avenue C_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7753	CIRCULAR	J_4486	J_4481	1.0	1.6	0.45	
C_7752	CIRCULAR	J_4481	J_4464	1.0	1.63	0.45	



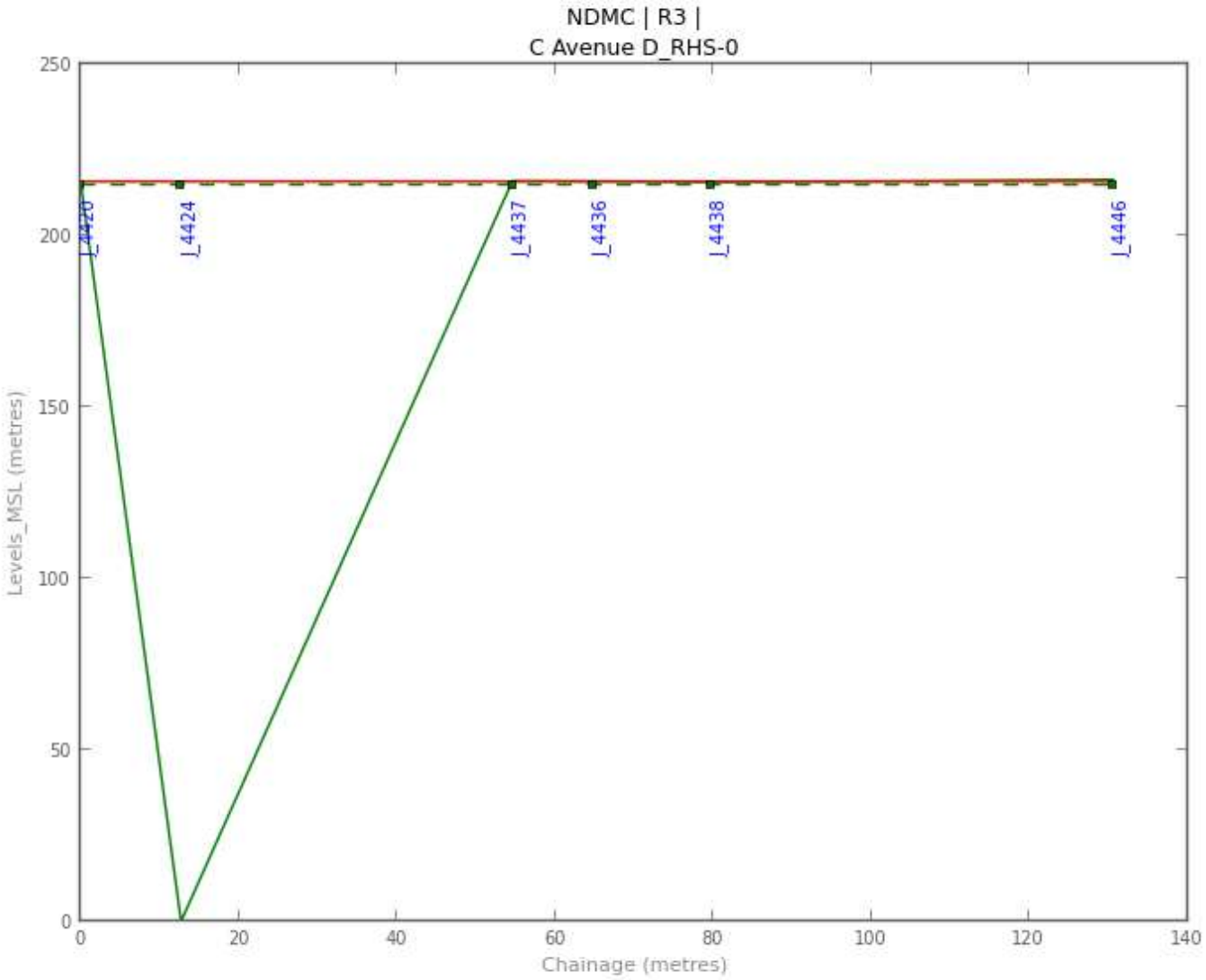
C Avenue C_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4460	216.715	216.265	216.265
J_4447	207.864	216.072	207.414

C Avenue C_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7760	CIRCULAR	J_4460	J_4447	1.0	1.65	0.45	



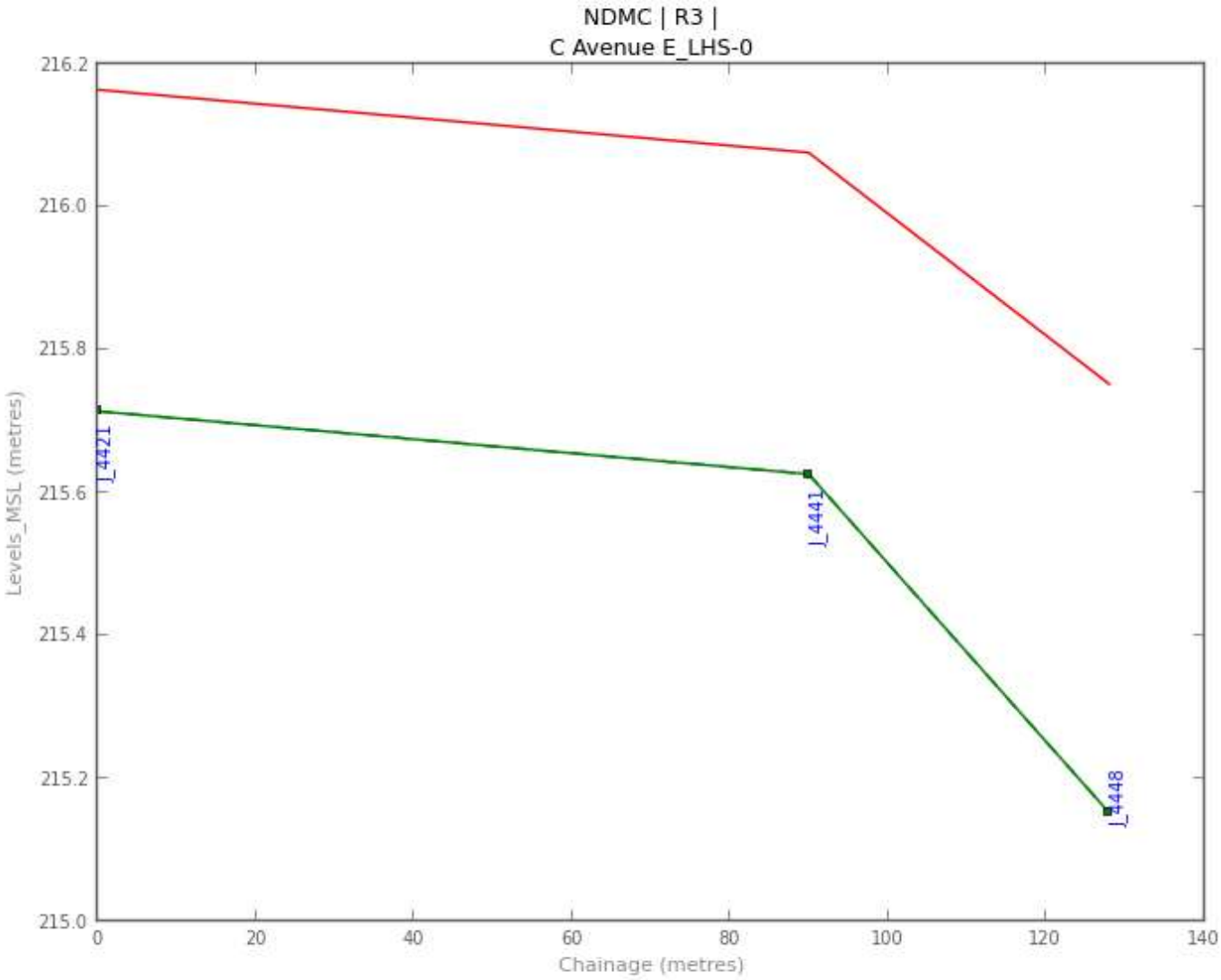
C Avenue D_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4451	215.737	215.507	214.837
J_4455	215.735	215.674	214.835
J_4457	215.733	215.658	214.833
J_4463	215.728	216.112	214.828

C Avenue D_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7749	CIRCULAR	J_4451	J_4455	1.0	1.45	0.45	
C_7750	CIRCULAR	J_4455	J_4457	1.0	1.2	0.45	
C_7751	CIRCULAR	J_4457	J_4463	1.0	1.35	0.45	



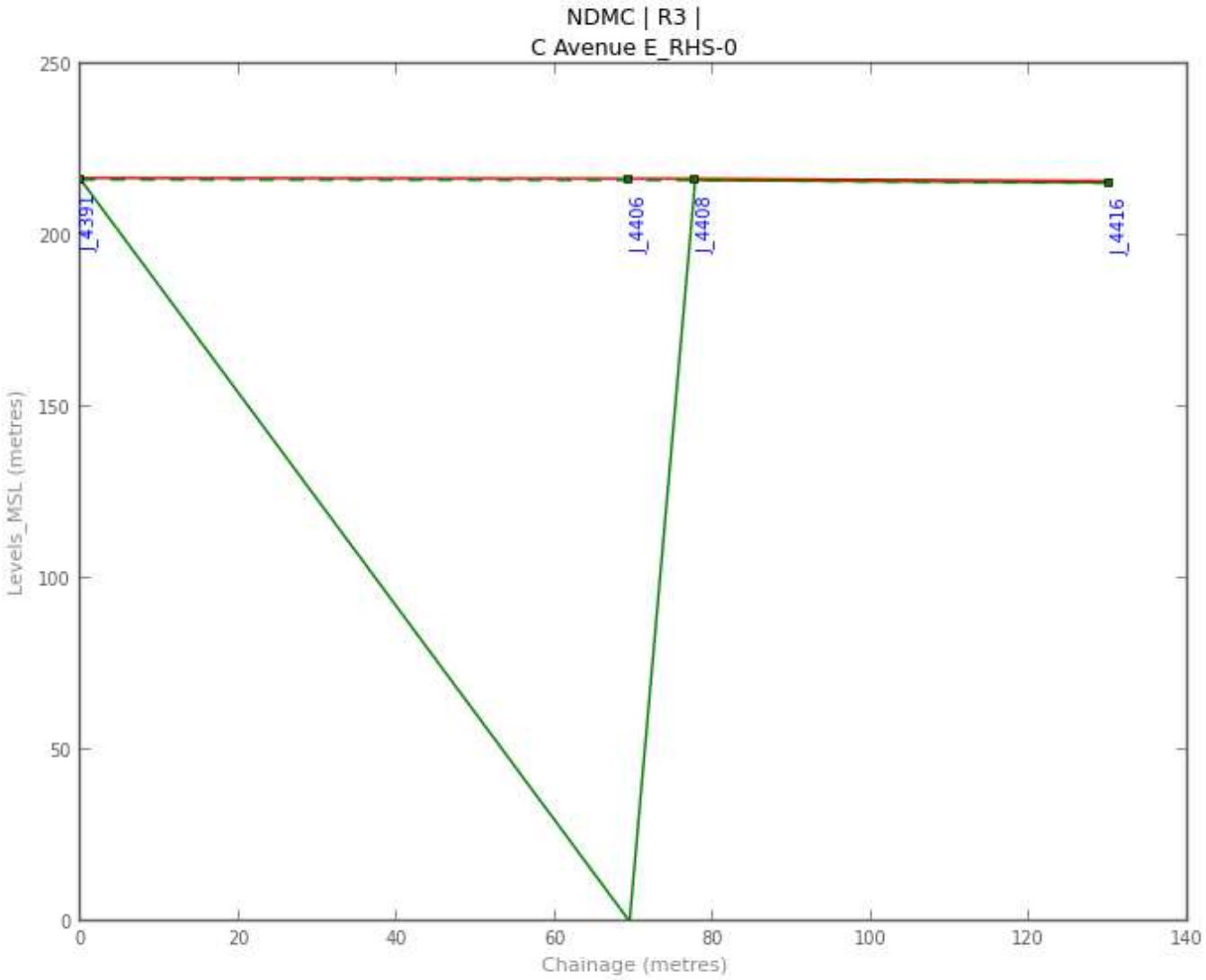
C Avenue D_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4420	215.74	215.714	214.84
J_4424	215.739	0.0	214.839
J_4437	215.735	215.96	214.835
J_4436	215.734	215.886	214.834
J_4438	215.733	215.573	214.833
J_4446	215.729	216.281	214.829

C Avenue D_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7755	CIRCULAR	J_4420	J_4424	1.0	1.3	0.45	
C_7756	CIRCULAR	J_4424	J_4437	1.0	0.0	0.45	CHOWK
C_7757	CIRCULAR	J_4437	J_4436	1.0	1.32	0.45	
C_7758	CIRCULAR	J_4436	J_4438	1.0	1.35	0.45	
C_7759	CIRCULAR	J_4438	J_4446	1.0	1.65	0.45	



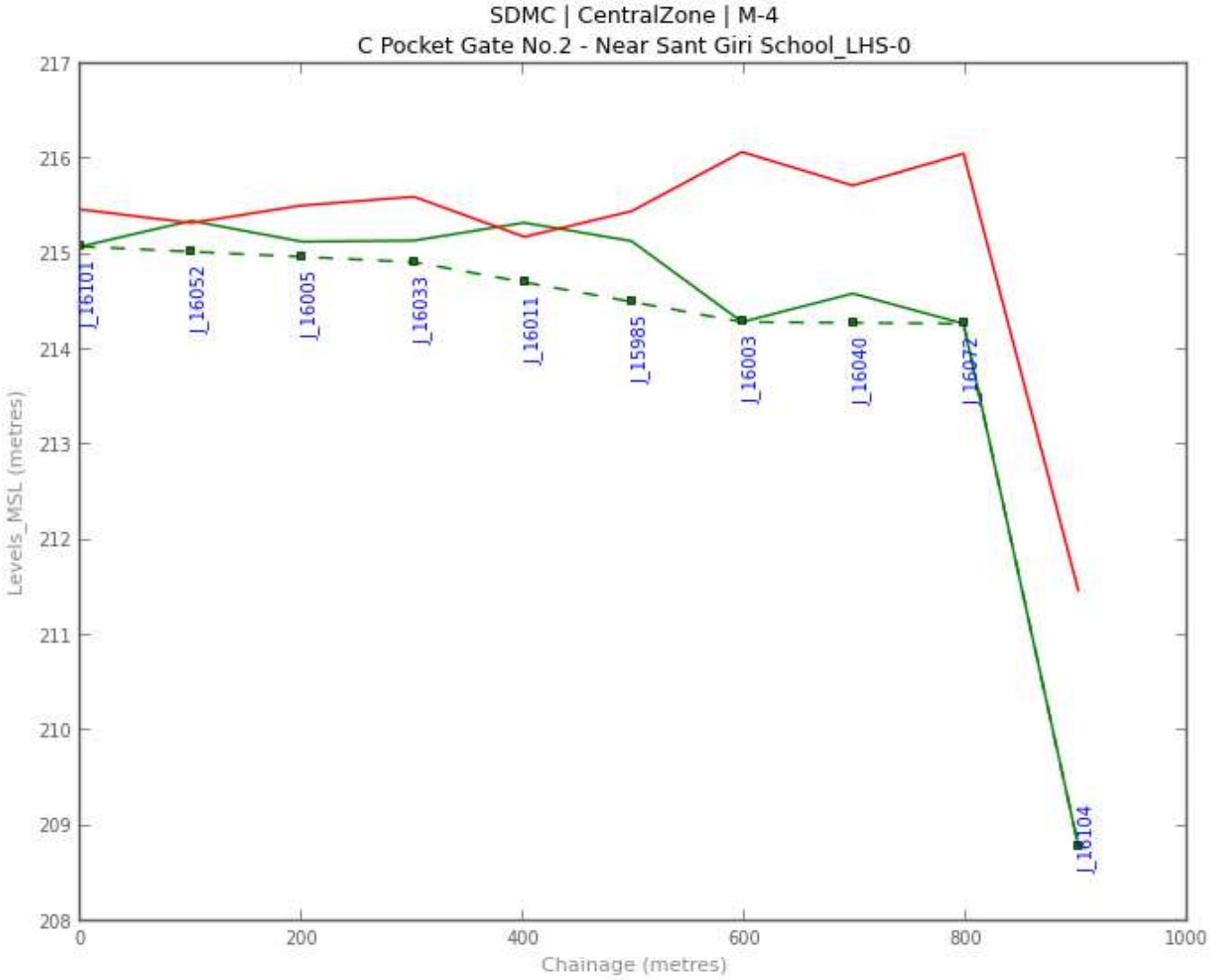
C Avenue E_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4421	216.164	215.714	215.714
J_4441	216.076	215.626	215.626
J_4448	215.752	215.152	215.152

C Avenue E_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8128	CIRCULAR	J_4421	J_4441	1.0	1.45	0.45	
C_8129	CIRCULAR	J_4441	J_4448	1.0	1.45	0.45	



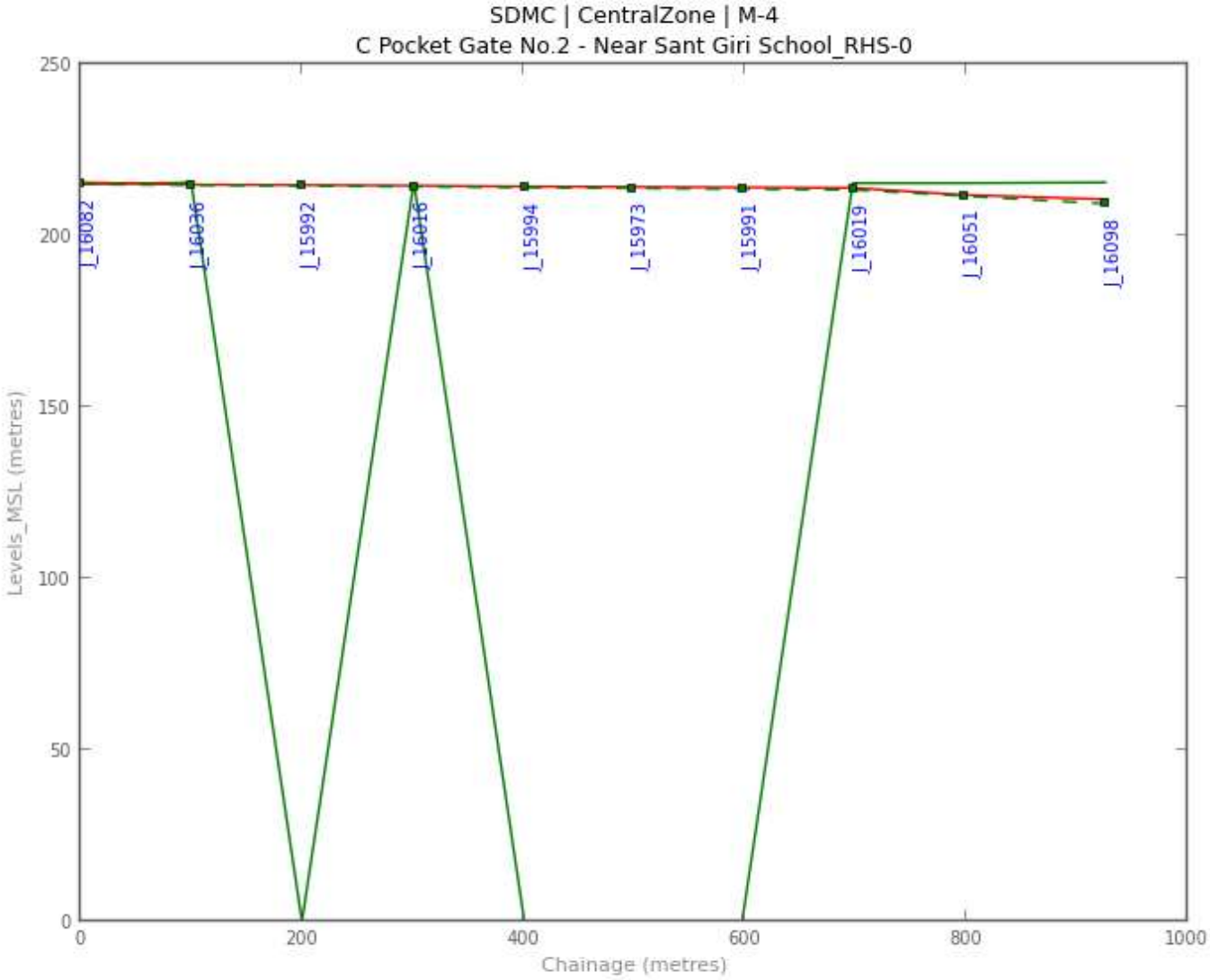
C Avenue E_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4391	216.76	216.31	216.31
J_4406	216.6	0.0	216.15
J_4408	216.581	216.131	216.131
J_4416	215.887	215.455	215.287

C Avenue E_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8130	CIRCULAR	J_4391	J_4406	1.0	1.25	0.45	
C_8131	CIRCULAR	J_4406	J_4408	1.0	0.0	0.45	CHOWK
C_8132	CIRCULAR	J_4408	J_4416	1.0	1.3	0.45	



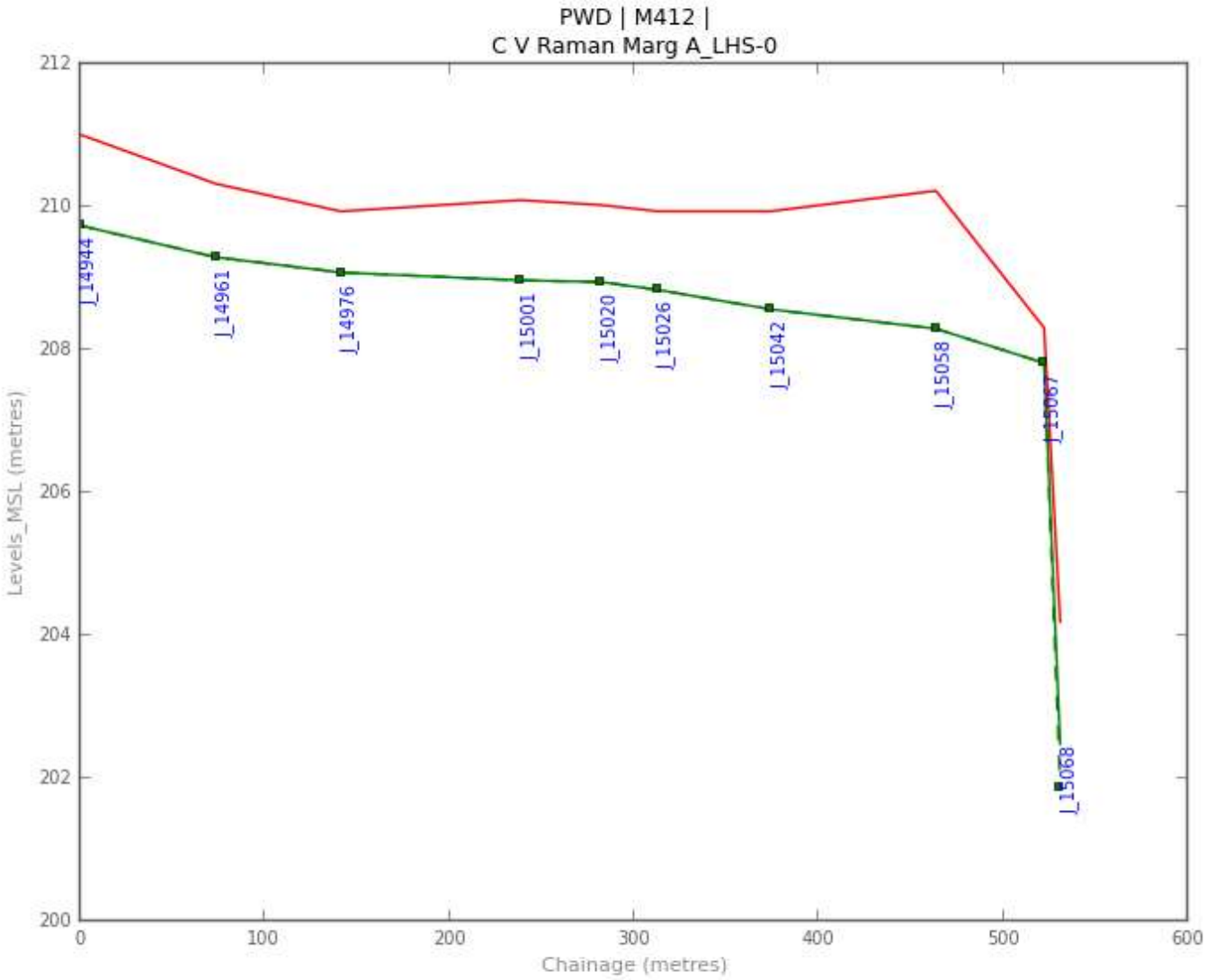
C Pocket Gate No.2 - Near Sant Giri School_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16101	215.473	215.084	215.084
J_16052	215.332	215.354	215.03
J_16005	215.515	215.135	214.976
J_16033	215.607	215.146	214.921
J_16011	215.186	215.334	214.709
J_15985	215.455	215.141	214.504
J_16003	216.077	214.292	214.292
J_16040	215.724	214.591	214.284
J_16072	216.059	214.275	214.275
J_16104	211.474	208.789	208.789

C Pocket Gate No.2 - Near Sant Giri School_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_635	RECT_CLOSED	J_16101	J_16052	0.7	0.389	0.0	
C_634	RECT_CLOSED	J_16052	J_16005	0.4	0.302	0.0	
C_633	RECT_CLOSED	J_16005	J_16033	0.6	0.539	0.0	PARK
C_632	RECT_CLOSED	J_16033	J_16011	0.79	0.686	0.0	
C_631	RECT_CLOSED	J_16011	J_15985	1.4	0.477	0.0	
C_630	RECT_CLOSED	J_15985	J_16003	1.4	0.951	0.0	GLORYPUBLIC SCHOOL
C_629	RECT_CLOSED	J_16003	J_16040	1.0	1.785	0.0	
C_628	RECT_CLOSED	J_16040	J_16072	1.2	1.44	0.0	
C_627	RECT_CLOSED	J_16072	J_16104	1.36	1.784	0.0	



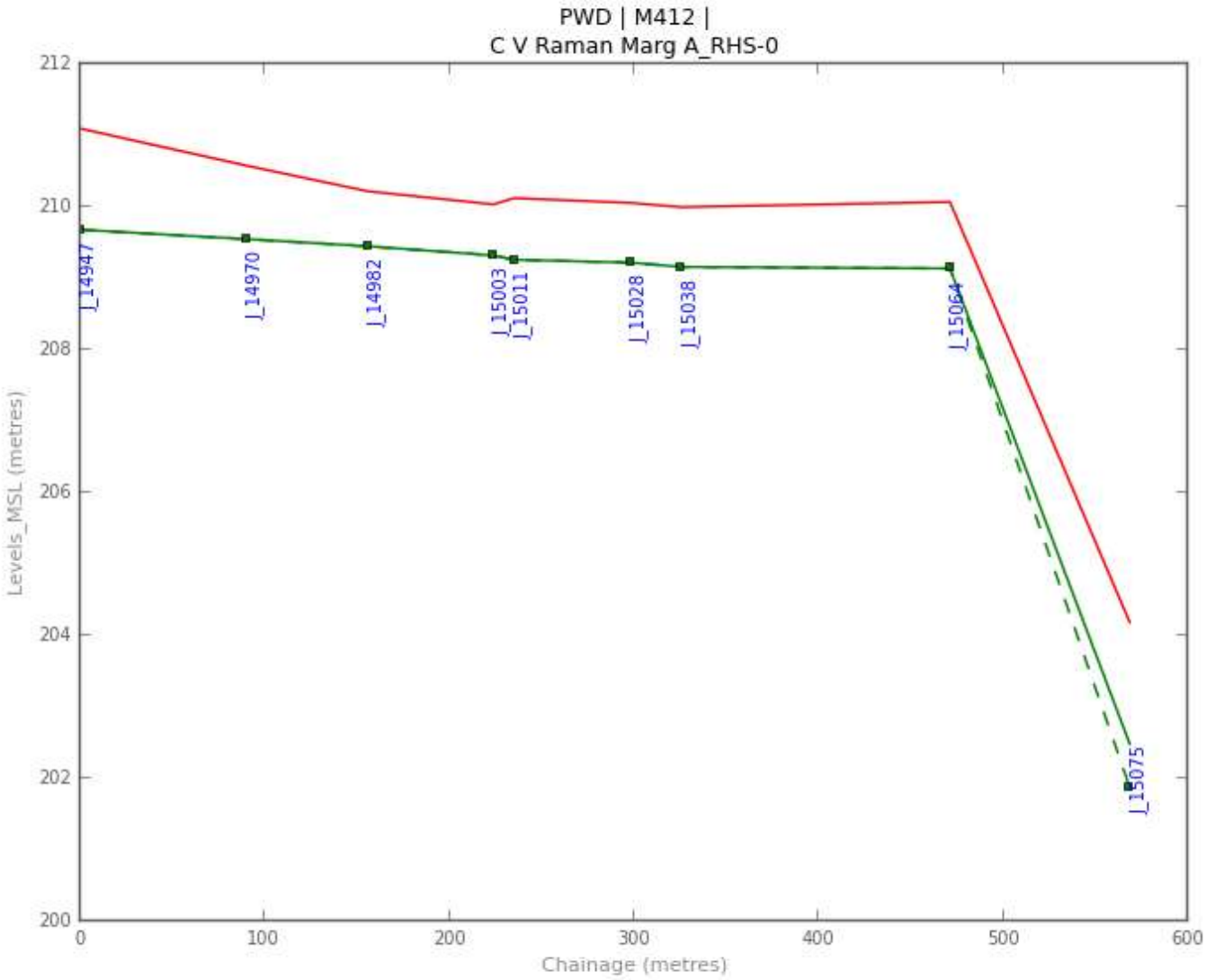
C Pocket Gate No.2 - Near Sant Giri School_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16082	215.476	214.939	214.939
J_16036	214.826	215.437	214.71
J_15992	214.692	0.0	214.481
J_16016	214.534	215.502	214.25
J_15994	214.288	0.0	214.021
J_15973	214.155	0.0	213.799
J_15991	214.016	0.0	213.57
J_16019	213.883	215.257	213.341
J_16051	211.844	215.272	211.542
J_16098	210.545	215.478	209.239

C Pocket Gate No.2 - Near Sant Giri School_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_625	RECT_CLOSED	J_16082	J_16036	0.4	0.537	0.0	PARK
C_624	RECT_CLOSED	J_16036	J_15992	0.27	0.116	0.0	PARK
C_623	RECT_CLOSED	J_15992	J_16016	0.4	0.211	0.0	
C_622	RECT_CLOSED	J_16016	J_15994	0.6	0.284	0.0	DDASAMUDAY KENDRA
C_621	RECT_CLOSED	J_15994	J_15973	0.4	0.267	0.0	
C_620	RECT_CLOSED	J_15973	J_15991	0.8	0.356	0.0	
C_619	RECT_CLOSED	J_15991	J_16019	0.5	0.446	0.0	SANATANDHARAM MANDIR
C_618	RECT_CLOSED	J_16019	J_16051	0.5	0.542	0.0	
C_617	RECT_CLOSED	J_16051	J_16098	0.4	0.302	0.0	



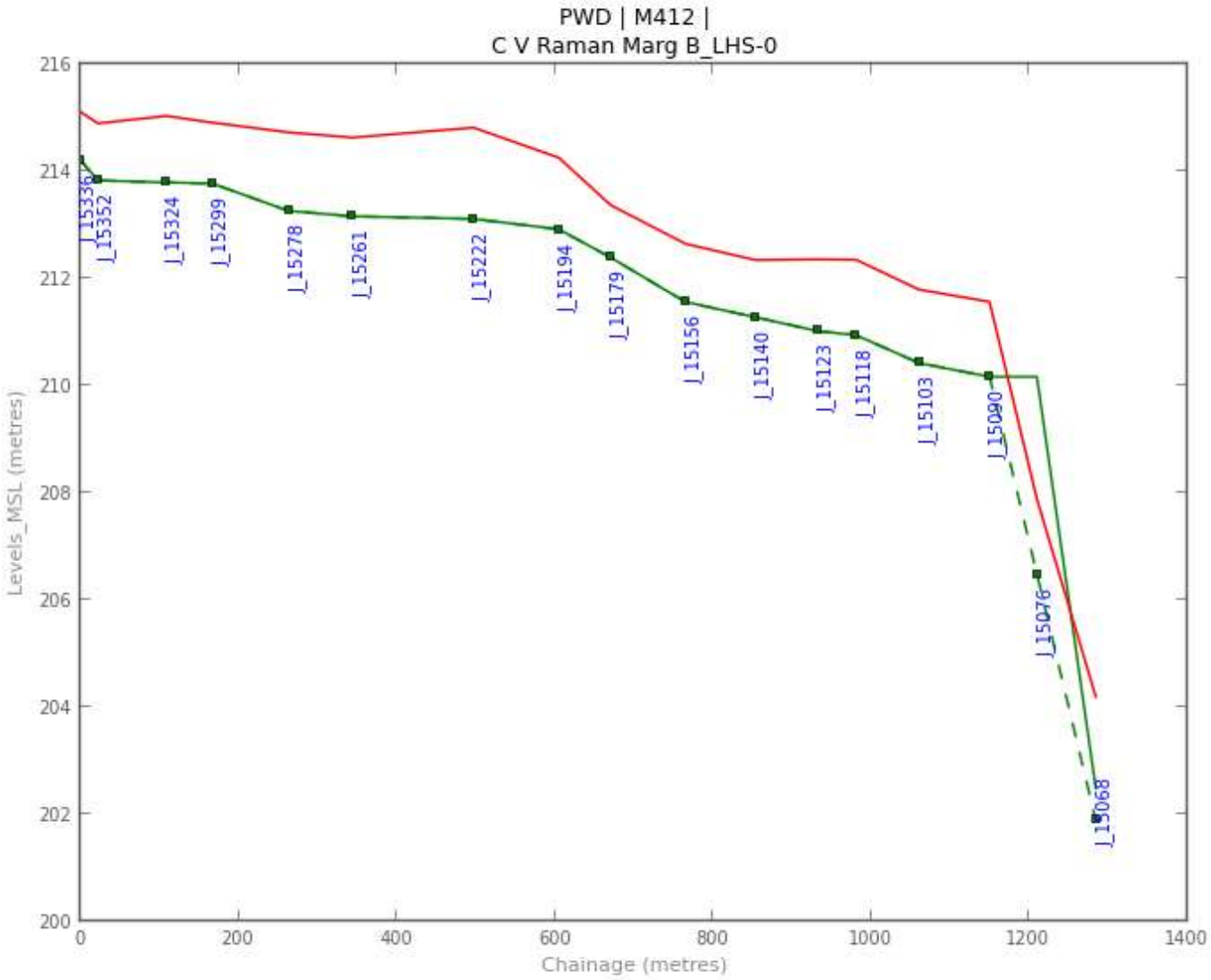
C V Raman Marg A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14944	211.011	209.738007	209.738
J_14961	210.323	209.294998	209.295
J_14976	209.938	209.082001	209.082
J_15001	210.095	208.972	208.972
J_15020	210.027	208.949005	208.949
J_15026	209.939	208.839996	208.84
J_15042	209.939	208.565994	208.566
J_15058	210.226	208.294998	208.295
J_15067	208.307	207.815002	207.815
J_15068	204.192	202.483	201.884

C V Raman Marg A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2216	RECT_CLOSED	J_14944	J_14961	0.7	1.273	0.0	
C_2217	RECT_CLOSED	J_14961	J_14976	0.8	1.028	0.0	
C_2218	RECT_CLOSED	J_14976	J_15001	0.8	0.856	0.0	
C_2219	RECT_CLOSED	J_15001	J_15020	0.9	1.123	0.0	
C_2220	RECT_CLOSED	J_15020	J_15026	0.8	1.078	0.0	
C_2221	RECT_CLOSED	J_15026	J_15042	0.9	1.099	0.0	
C_2222	RECT_CLOSED	J_15042	J_15058	0.8	1.373	0.0	
C_2223	RECT_CLOSED	J_15058	J_15067	0.7	1.931	0.0	
C_2224	RECT_CLOSED	J_15067	J_15068	0.7	0.492	0.0	



C V Raman Marg A_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14947	211.096	209.679993	209.68
J_14970	210.579	209.550003	209.55
J_14982	210.22	209.449997	209.45
J_15003	210.035	209.320007	209.32
J_15011	210.123	209.259995	209.26
J_15028	210.056	209.220001	209.22
J_15038	209.997	209.160004	209.16
J_15064	210.069	209.138	209.138
J_15075	204.187	202.483	201.879

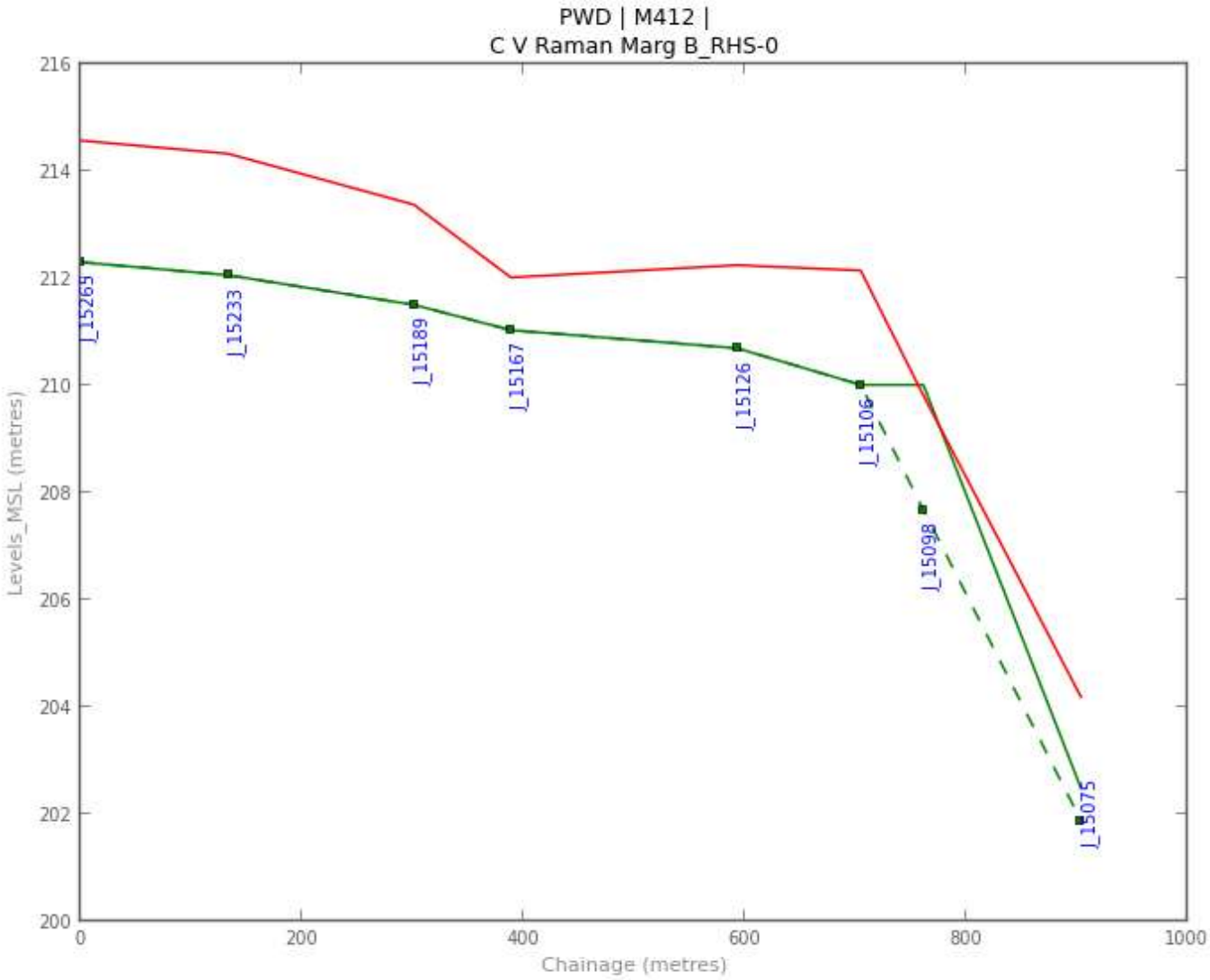
C V Raman Marg A_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2241	RECT_CLOSED	J_14947	J_14970	0.6	1.416	0.0	
C_2242	RECT_CLOSED	J_14970	J_14982	1.0	1.029	0.0	
C_2243	RECT_CLOSED	J_14982	J_15003	0.8	0.77	0.0	
C_2244	RECT_CLOSED	J_15003	J_15011	0.8	0.715	0.0	
C_2245	RECT_CLOSED	J_15011	J_15028	0.6	0.863	0.0	
C_2246	RECT_CLOSED	J_15028	J_15038	0.6	0.836	0.0	
C_2247	RECT_CLOSED	J_15038	J_15064	0.6	0.837	0.0	
C_2248	RECT_CLOSED	J_15064	J_15075	0.7	0.931	0.0	



C V Raman Marg B_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15336	215.108	214.205002	214.205
J_15352	214.891	213.826996	213.827
J_15324	215.031	213.789993	213.79
J_15299	214.906	213.770996	213.771
J_15278	214.724	213.257996	213.258
J_15261	214.627	213.158005	213.158
J_15222	214.812	213.110001	213.11
J_15194	214.252	212.916	212.916
J_15179	213.365	212.386993	212.387
J_15156	212.644	211.559006	211.559
J_15140	212.341	211.274002	211.274
J_15123	212.354	211.016998	211.017

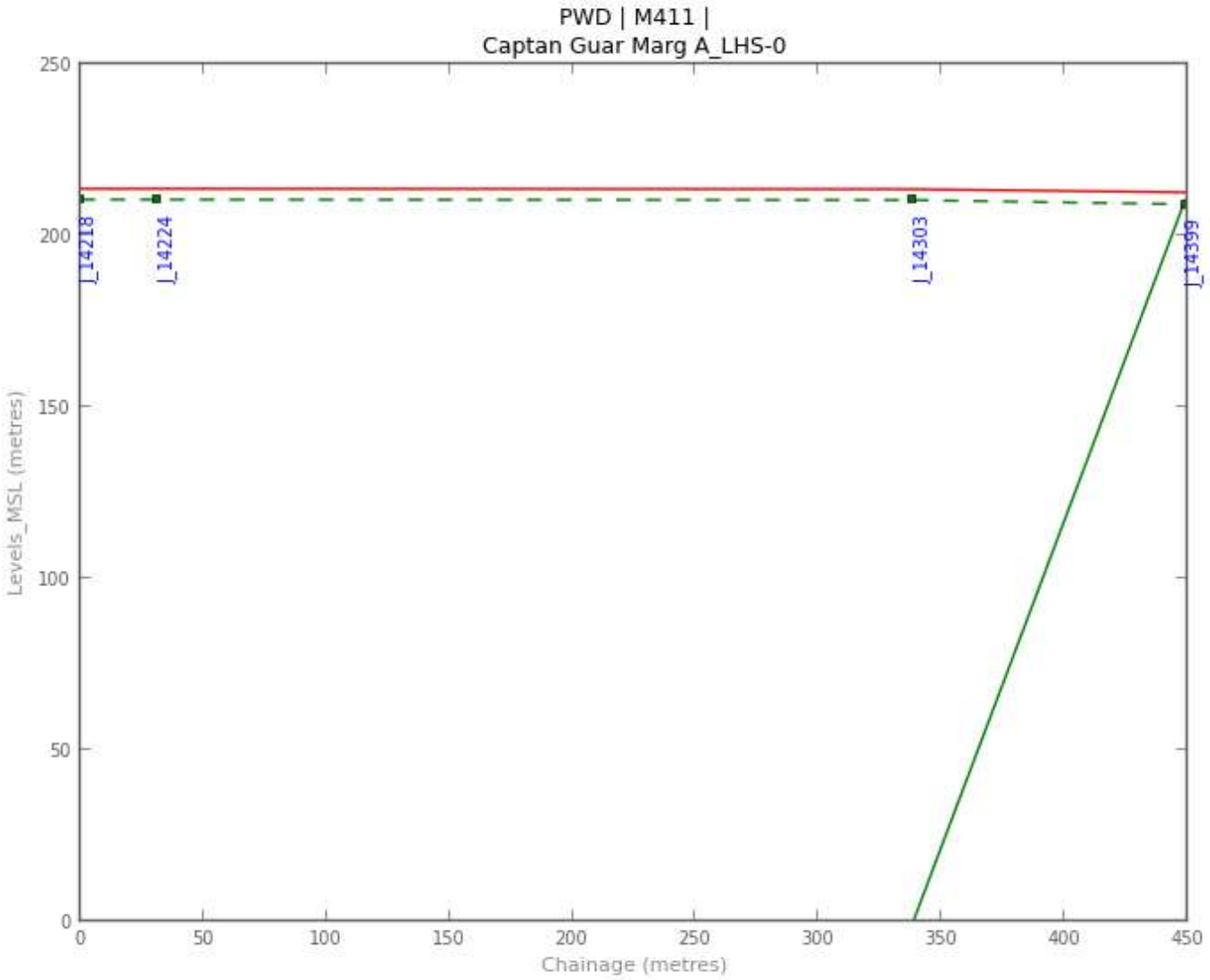
J_15118	212.346	210.938004	210.938
J_15103	211.79	210.419998	210.42
J_15090	211.563	210.162994	210.163
J_15076	207.883	210.162994	206.483
J_15068	204.192	202.483	201.884

C V Raman Marg B_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2240	RECT_CLOSED	J_15336	J_15352	0.7	0.903	0.0	
C_2239	RECT_CLOSED	J_15352	J_15324	0.7	1.064	0.0	
C_2238	RECT_CLOSED	J_15324	J_15299	0.6	1.241	0.0	
C_2237	RECT_CLOSED	J_15299	J_15278	0.8	1.135	0.0	
C_2236	RECT_CLOSED	J_15278	J_15261	0.9	1.466	0.0	
C_2235	RECT_CLOSED	J_15261	J_15222	0.9	1.469	0.0	
C_2234	RECT_CLOSED	J_15222	J_15194	0.9	1.702	0.0	
C_2233	RECT_CLOSED	J_15194	J_15179	0.9	1.336	0.0	
C_2232	RECT_CLOSED	J_15179	J_15156	1.1	0.978	0.0	
C_2231	RECT_CLOSED	J_15156	J_15140	1.0	1.085	0.0	
C_2230	RECT_CLOSED	J_15140	J_15123	0.8	1.067	0.0	
C_2229	RECT_CLOSED	J_15123	J_15118	0.8	1.337	0.0	
C_2228	RECT_CLOSED	J_15118	J_15103	0.9	1.408	0.0	
C_2227	RECT_CLOSED	J_15103	J_15090	0.8	1.37	0.0	
C_2225	RECT_CLOSED	J_15090	J_15076	0.8	1.4	0.0	
C_2226	RECT_CLOSED	J_15076	J_15068	0.8	1.4	0.0	



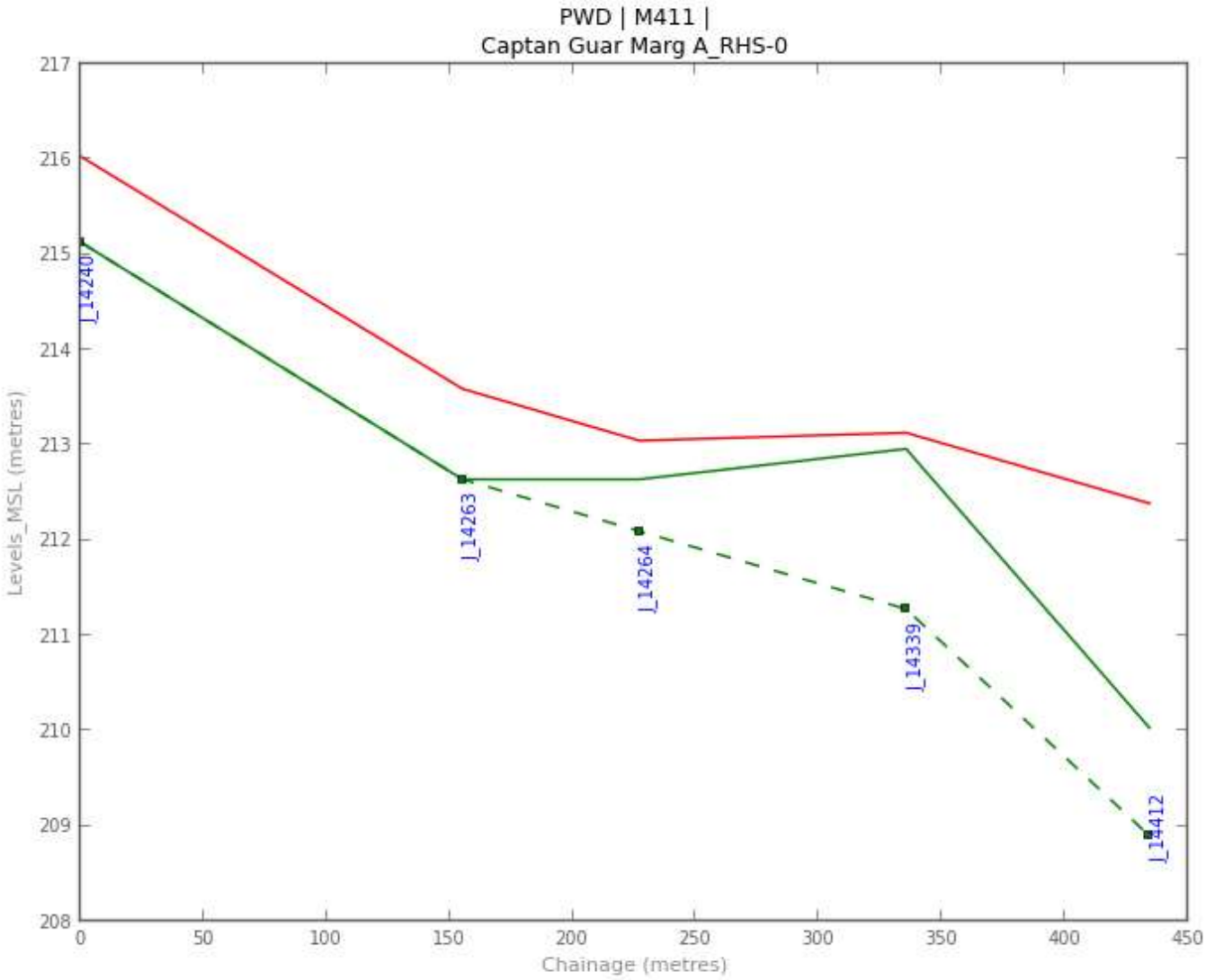
C V Raman Marg B_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15265	214.571	212.302002	212.302
J_15233	214.326	212.059006	212.059
J_15189	213.375	211.505997	211.506
J_15167	212.016	211.033997	211.034
J_15126	212.246	210.697006	210.697
J_15106	212.146	210.011993	210.012
J_15098	209.816	210.011993	207.682
J_15075	204.187	202.483	201.879

C V Raman Marg B_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2255	RECT_CLOSED	J_15265	J_15233	0.9	2.269	0.0	
C_2254	RECT_CLOSED	J_15233	J_15189	0.9	2.267	0.0	
C_2253	RECT_CLOSED	J_15189	J_15167	0.8	1.869	0.0	
C_2252	RECT_CLOSED	J_15167	J_15126	0.9	0.982	0.0	
C_2251	RECT_CLOSED	J_15126	J_15106	0.9	1.549	0.0	
C_2249	RECT_CLOSED	J_15106	J_15098	0.9	2.134	0.0	
C_2250	RECT_CLOSED	J_15098	J_15075	0.9	2.134	0.0	



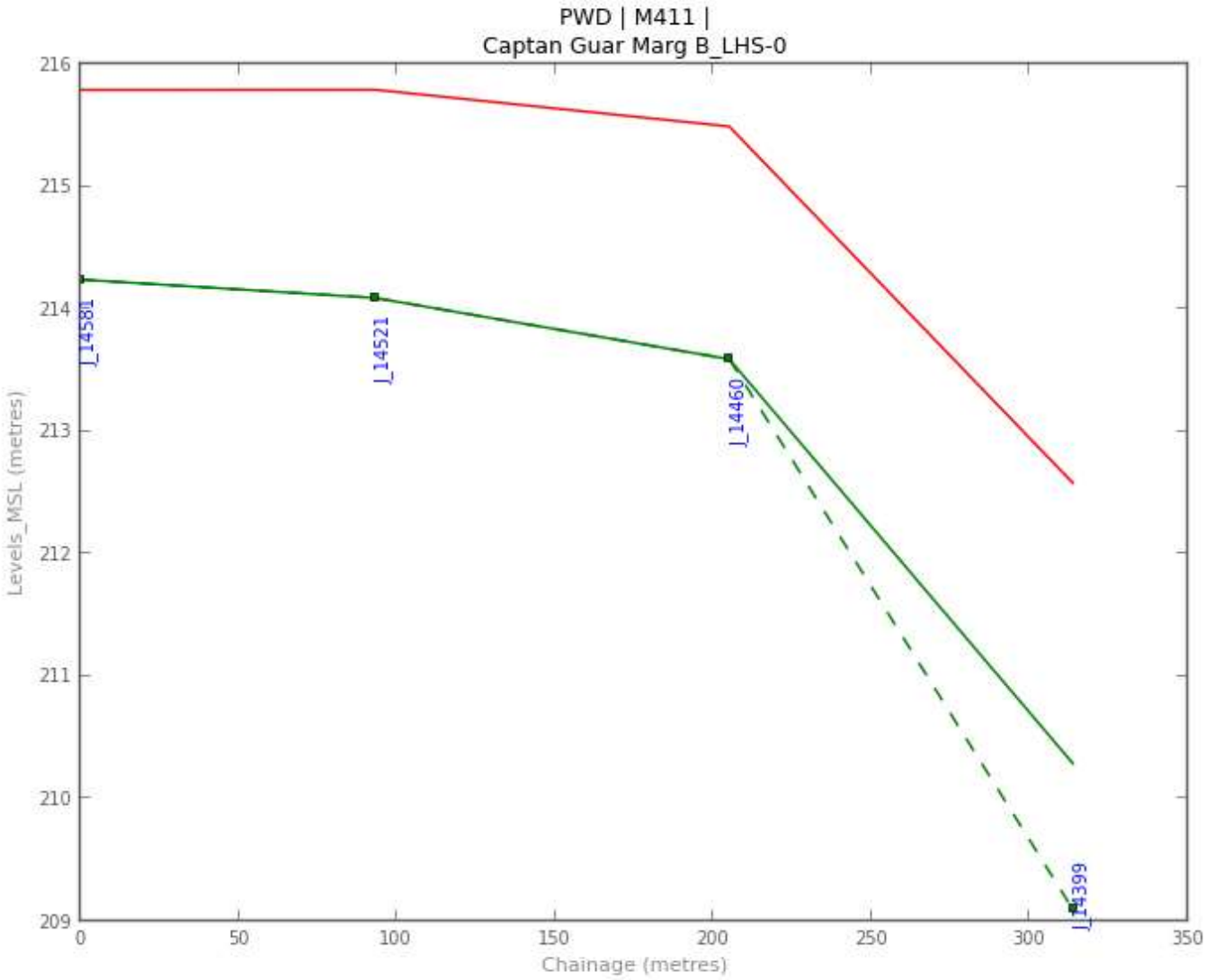
Captan Guar Marg A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14218	213.61	0.0	210.48
J_14224	213.617	0.0	210.467
J_14303	213.496	0.0	210.336
J_14399	212.579	210.289	209.097

Captan Guar Marg A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3194	RECT_CLOSED	J_14218	J_14224	1.0	3.13	0.0	-
C_3193	RECT_CLOSED	J_14224	J_14303	1.0	3.15	0.0	-
C_4026	RECT_CLOSED	J_14303	J_14399	1.0	3.16	0.0	-



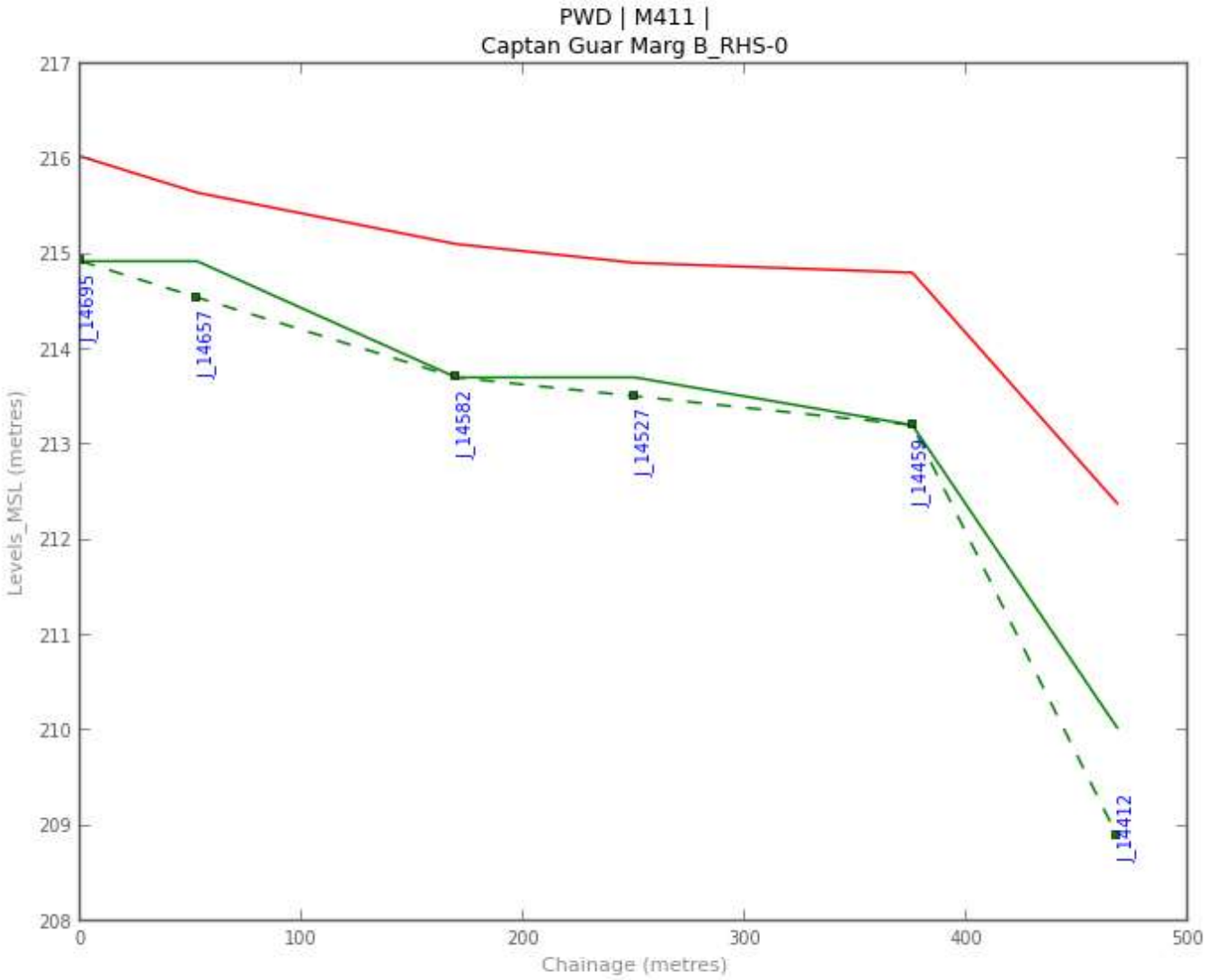
Captan Guar Marg A_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14240	216.03	215.13	215.13
J_14263	213.59	212.64	212.64
J_14264	213.046	212.64	212.096
J_14339	213.129	212.96	211.279
J_14412	212.388	210.032	208.898

Captan Guar Marg A_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3216	RECT_CLOSED	J_14240	J_14263	0.6	0.9	0.0	LajpatNgr. Mkt. Bus-stand
C_3215	RECT_CLOSED	J_14263	J_14264	0.6	0.95	0.0	AtCar Service Centre
C_3214	RECT_CLOSED	J_14264	J_14339	0.6	0.95	0.0	AtCar Service Centre
C_3213	RECT_CLOSED	J_14339	J_14412	0.6	1.85	0.0	Nalla



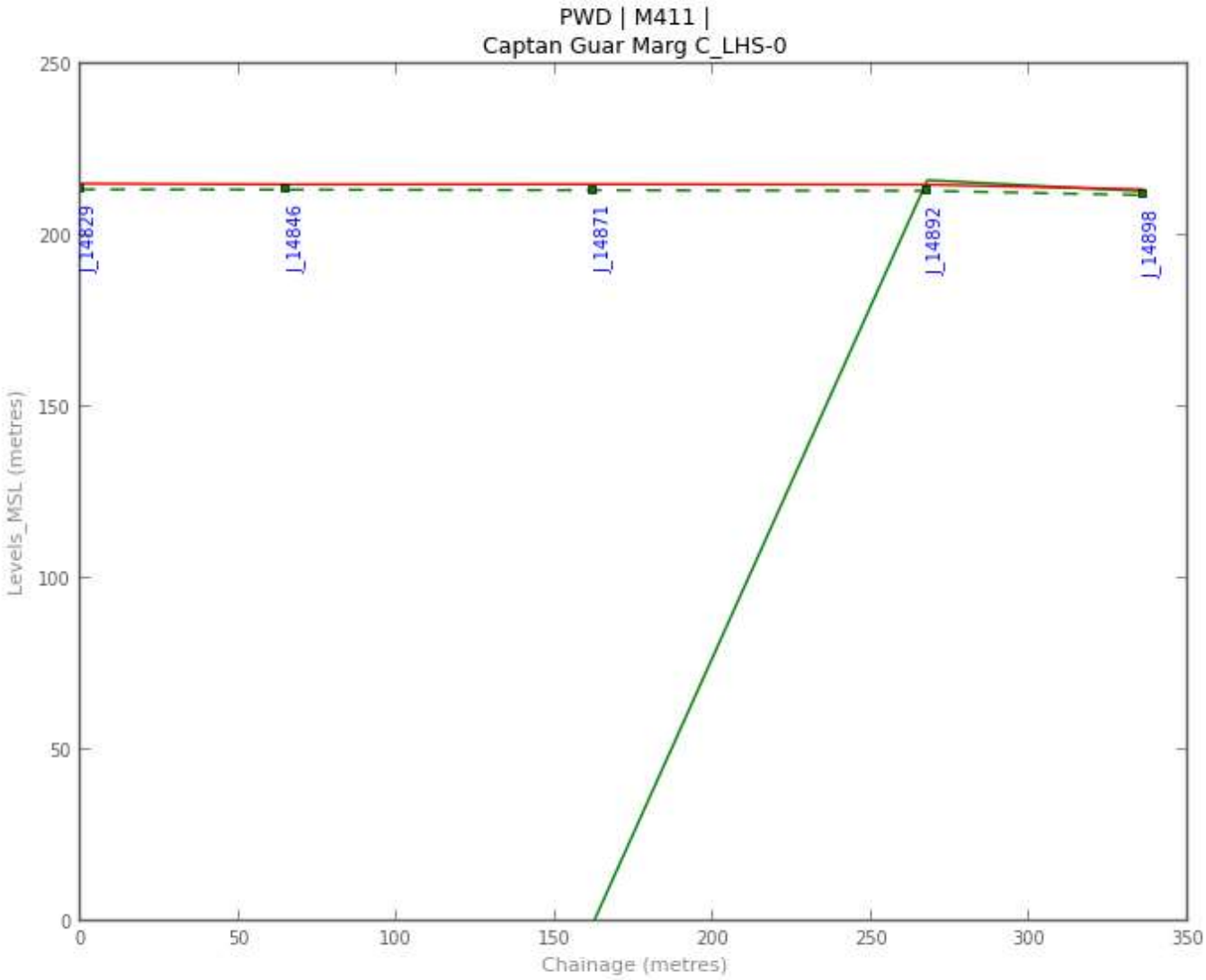
Captan Guar Marg B_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14581	215.789	214.24	214.239
J_14521	215.79	214.09	214.09
J_14460	215.49	213.59	213.59
J_14399	212.579	210.289	209.097

Captan Guar Marg B_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3189	RECT_CLOSED	J_14581	J_14521	1.0	1.55	0.0	B-7,East of Kailash
C_3191	RECT_CLOSED	J_14521	J_14460	1.0	1.7	0.0	A-74,East of Kailash
C_3192	RECT_CLOSED	J_14460	J_14399	1.8	1.9	0.0	A-6,East of Kailash



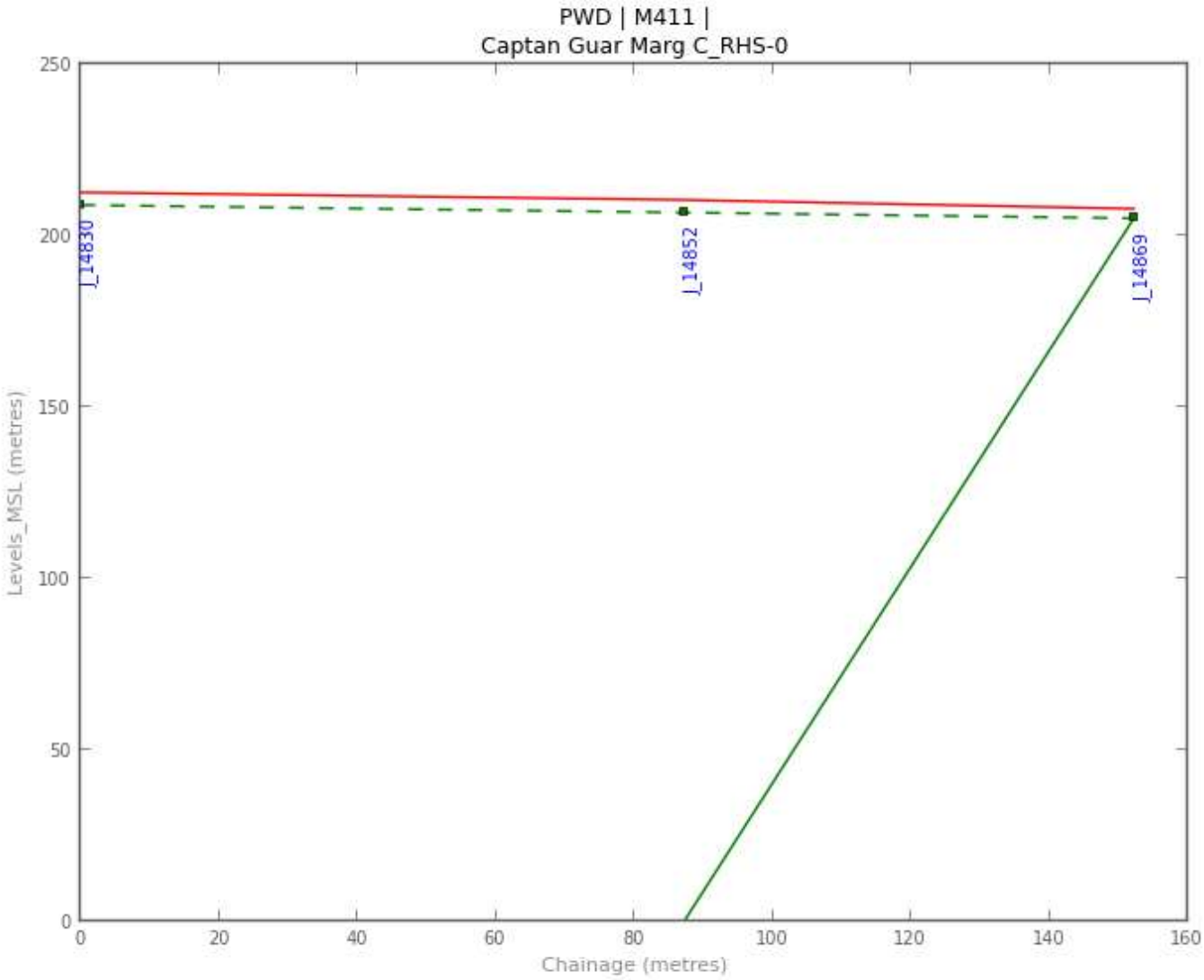
Captan Guar Marg B_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14695	216.03	214.93	214.93
J_14657	215.65	214.93	214.55
J_14582	215.11	213.71	213.71
J_14527	214.913	213.71	213.513
J_14459	214.81	213.21	213.21
J_14412	212.388	210.032	208.898

Captan Guar Marg B_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4079	RECT_CLOSED	J_14695	J_14657	1.0	1.1	0.0	InFront of B-15, East of Kailash
C_3209	RECT_CLOSED	J_14657	J_14582	1.0	1.1	0.0	InFront of B-15, East of Kailash
C_3210	RECT_CLOSED	J_14582	J_14527	0.6	1.4	0.0	InFront of A-74, East of Kailash
C_3211	RECT_CLOSED	J_14527	J_14459	0.6	1.4	0.0	InFront of A-74, East of Kailash
C_3212	RECT_CLOSED	J_14459	J_14412	0.6	1.6	0.0	InFront of A-6, East of Kailash



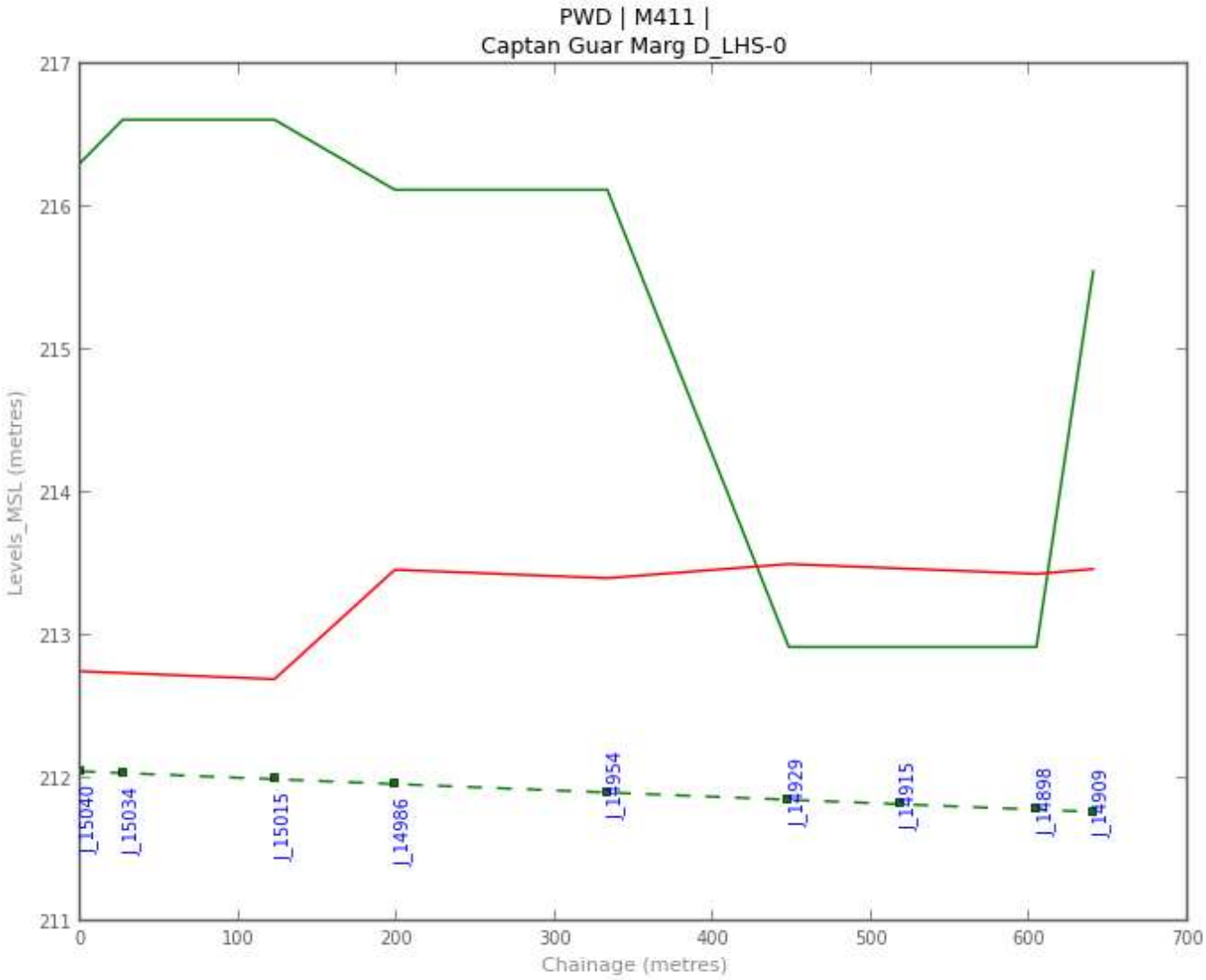
Captan Guar Marg C_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14829	215.122	0.0	213.472
J_14846	214.885	0.0	213.365
J_14871	214.945	0.0	213.205
J_14892	214.832	216.13	213.032
J_14898	213.432	212.92	211.782

Captan Guar Marg C_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3184	RECT_CLOSED	J_14829	J_14846	1.0	1.65	0.0	CulvertOver Nalla
C_3183	RECT_CLOSED	J_14846	J_14871	1.0	1.52	0.0	CulvertOver Nalla
C_3182	RECT_CLOSED	J_14871	J_14892	1.0	1.74	0.0	CulvertOver Nalla
C_3181	RECT_CLOSED	J_14892	J_14898	0.9	1.8	0.0	NearRed-Light Crossing



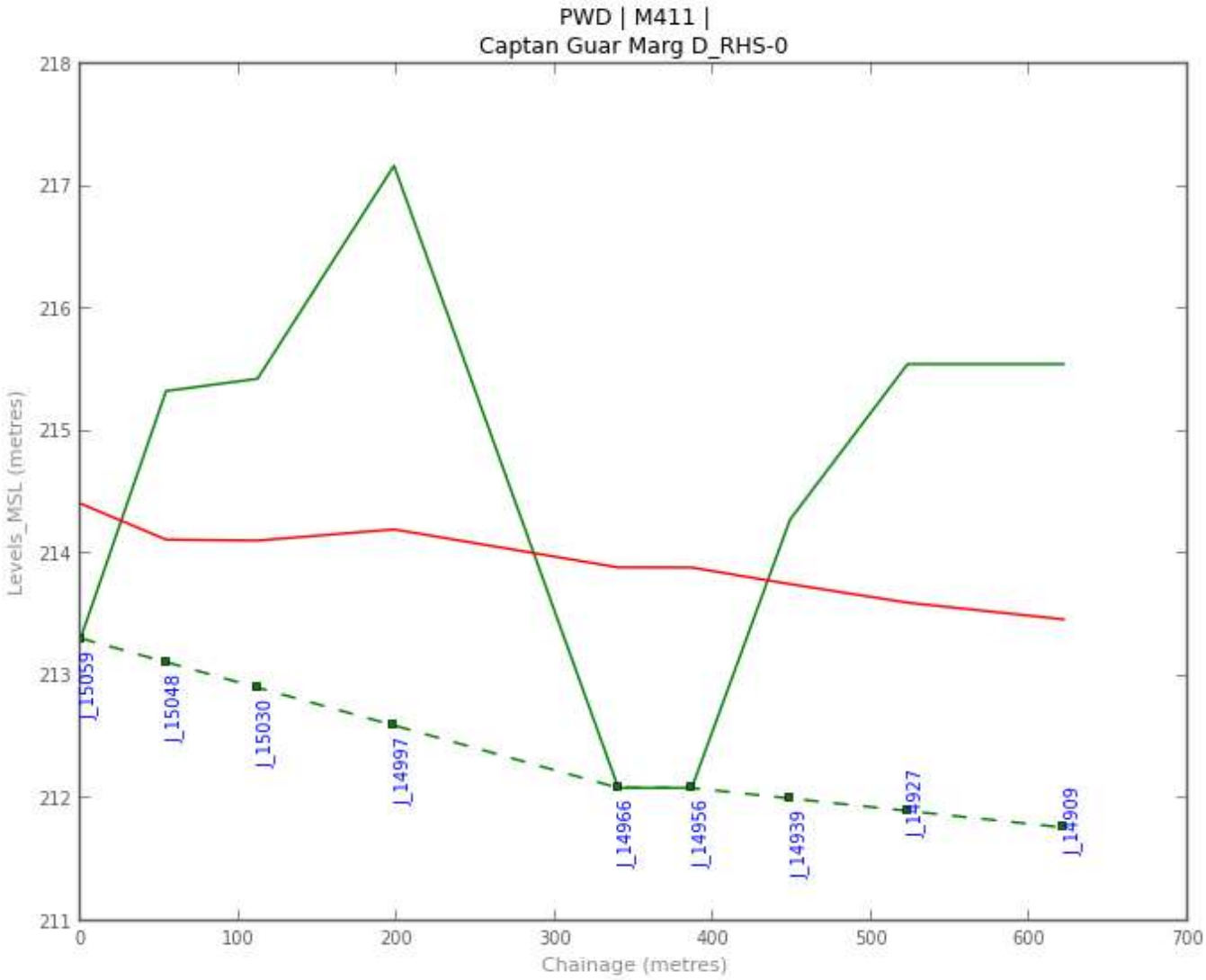
Captan Guar Marg C_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14830	212.573	0.0	208.883
J_14852	210.381	0.0	206.681
J_14869	207.805	205.036	205.036

Captan Guar Marg C_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3205	RECT_CLOSED	J_14830	J_14852	1.0	3.69	0.0	-
C_3204	RECT_CLOSED	J_14852	J_14869	1.0	3.7	0.0	-



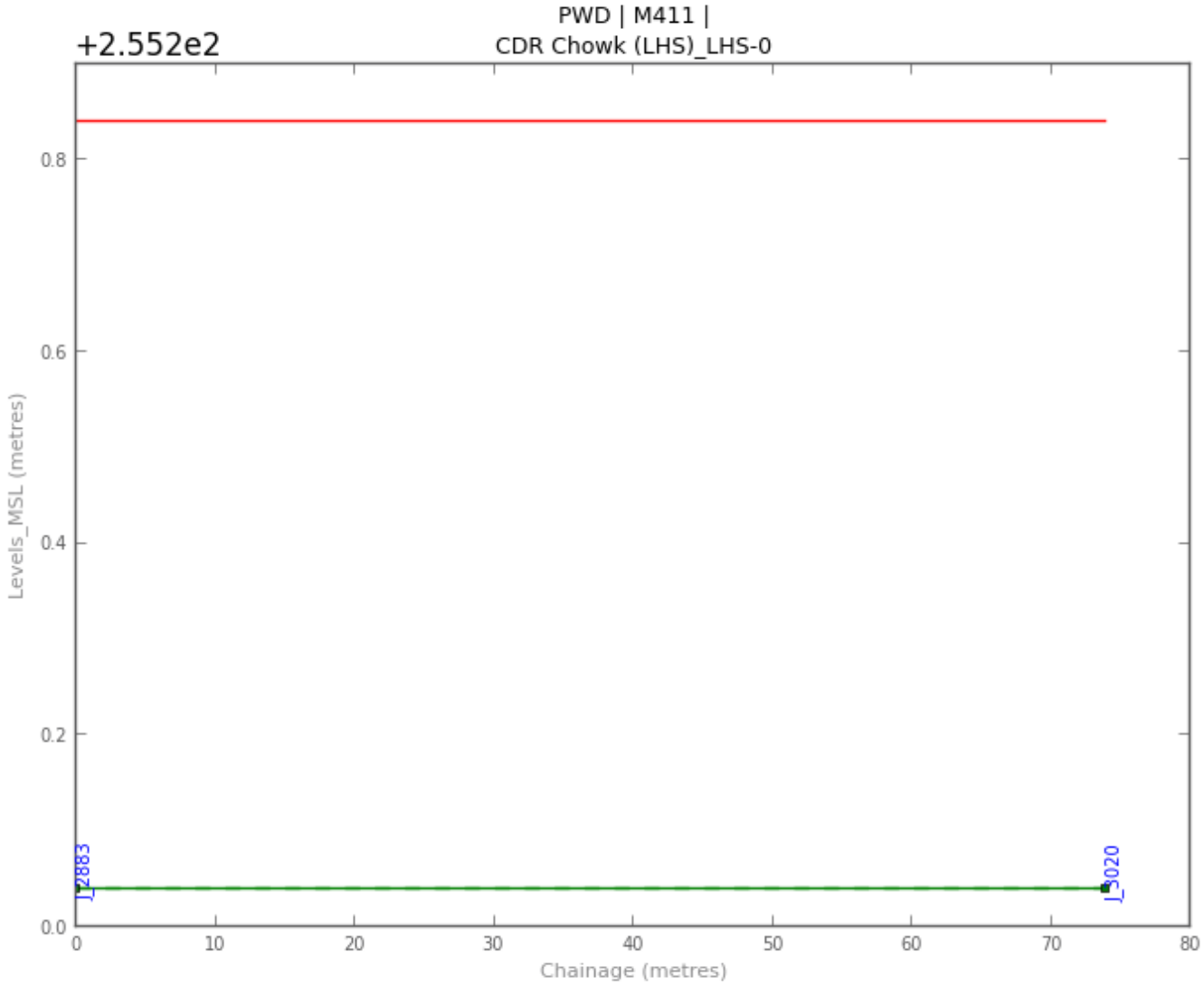
Captan Guar Marg D_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15040	212.75	216.31	212.05
J_15034	212.738	216.61	212.038
J_15015	212.695	216.61	211.995
J_14986	213.461	216.12	211.961
J_14954	213.402	216.12	211.902
J_14929	213.501	212.92	211.851
J_14915	213.47	212.92	211.82
J_14898	213.432	212.92	211.782
J_14909	213.466	215.55	211.766

Captan Guar Marg D_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3174	RECT_CLOSED	J_15040	J_15034	1.1	0.7	0.0	Red-LightCrossing (Below Foot Over Bridge)
C_3175	RECT_CLOSED	J_15034	J_15015	1.2	0.7	0.0	OutsideMCD School
C_3176	RECT_CLOSED	J_15015	J_14986	1.2	0.7	0.0	OutsideMCD School
C_3177	RECT_CLOSED	J_14986	J_14954	0.9	1.5	0.0	CanaraBank Opposite side
C_3178	RECT_CLOSED	J_14954	J_14929	0.9	1.5	0.0	CanaraBank Opposite side
C_3179	RECT_CLOSED	J_14929	J_14915	0.9	1.65	0.0	Infront of Okhla Sabji Mandi
C_3180	RECT_CLOSED	J_14915	J_14898	0.9	1.65	0.0	Infront of Okhla Sabji Mandi
C_4080	RECT_CLOSED	J_14898	J_14909	0.9	1.65	0.0	Infront of Okhla Sabji Mandi



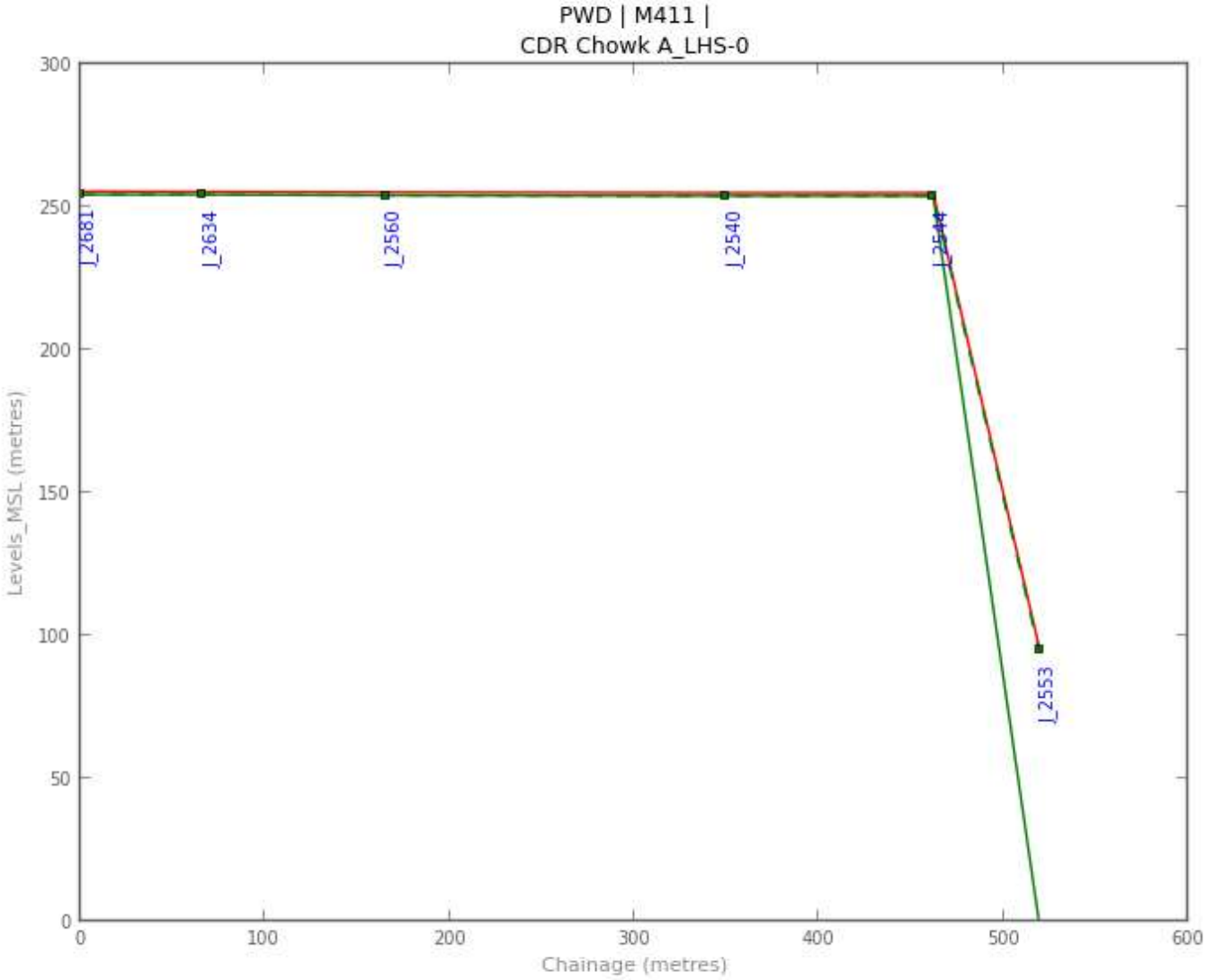
Captan Guar Marg D_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15059	214.411	213.31	213.311
J_15048	214.117	215.33	213.117
J_15030	214.109	215.43	212.909
J_14997	214.2	217.17	212.6
J_14966	213.89	212.09	212.09
J_14956	213.889	212.09	212.089
J_14939	213.754	214.28	212.004
J_14927	213.602	215.55	211.902
J_14909	213.466	215.55	211.766

Captan Guar Marg D_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3195	RECT_CLOSED	J_15059	J_15048	0.65	1.0	0.0	RedLight Crossing
C_3196	RECT_CLOSED	J_15048	J_15030	0.65	1.0	0.0	RedLight Crossing
C_3197	RECT_CLOSED	J_15030	J_14997	0.65	1.2	0.0	MSMETesting Centre
C_3198	RECT_CLOSED	J_14997	J_14966	1.05	1.6	0.0	InFront of PWD Office
C_3199	RECT_CLOSED	J_14966	J_14956	1.05	1.8	0.0	OkhlaSabji Mandi
C_3200	RECT_CLOSED	J_14956	J_14939	1.05	1.8	0.0	OkhlaSabji Mandi
C_3201	RECT_CLOSED	J_14939	J_14927	1.05	1.75	0.0	Okhla Sabji Mandi
C_3202	RECT_CLOSED	J_14927	J_14909	1.05	1.7	0.0	Red-Light Crossing



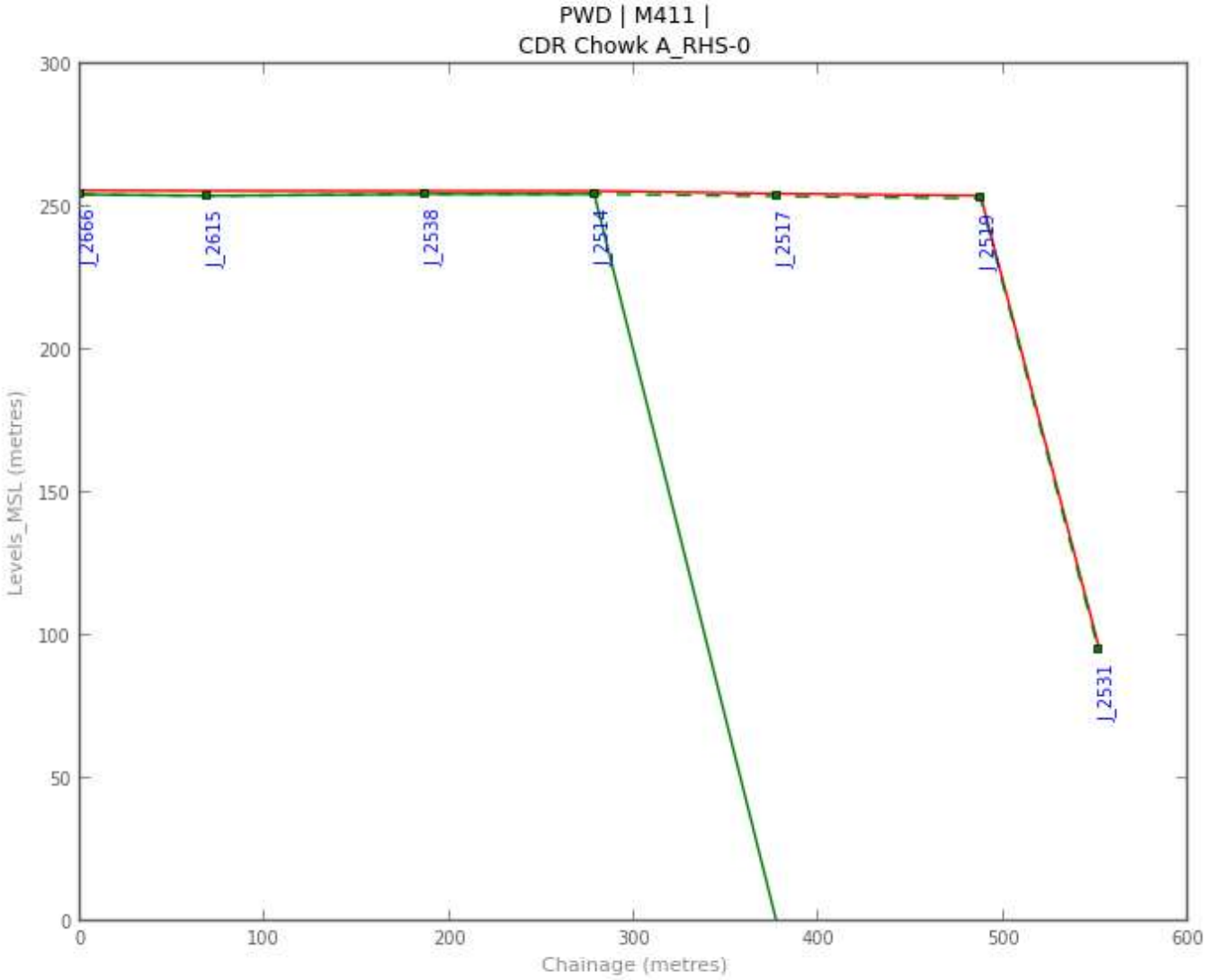
CDR Chowk (LHS)_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2883	256.04	255.24	255.24
J_3020	256.04	255.24	255.24

CDR Chowk (LHS)_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7056	RECT_CLOSED	J_2883	J_3020	0.9	0.8	0.0	Infornt of Floora Farmhouse



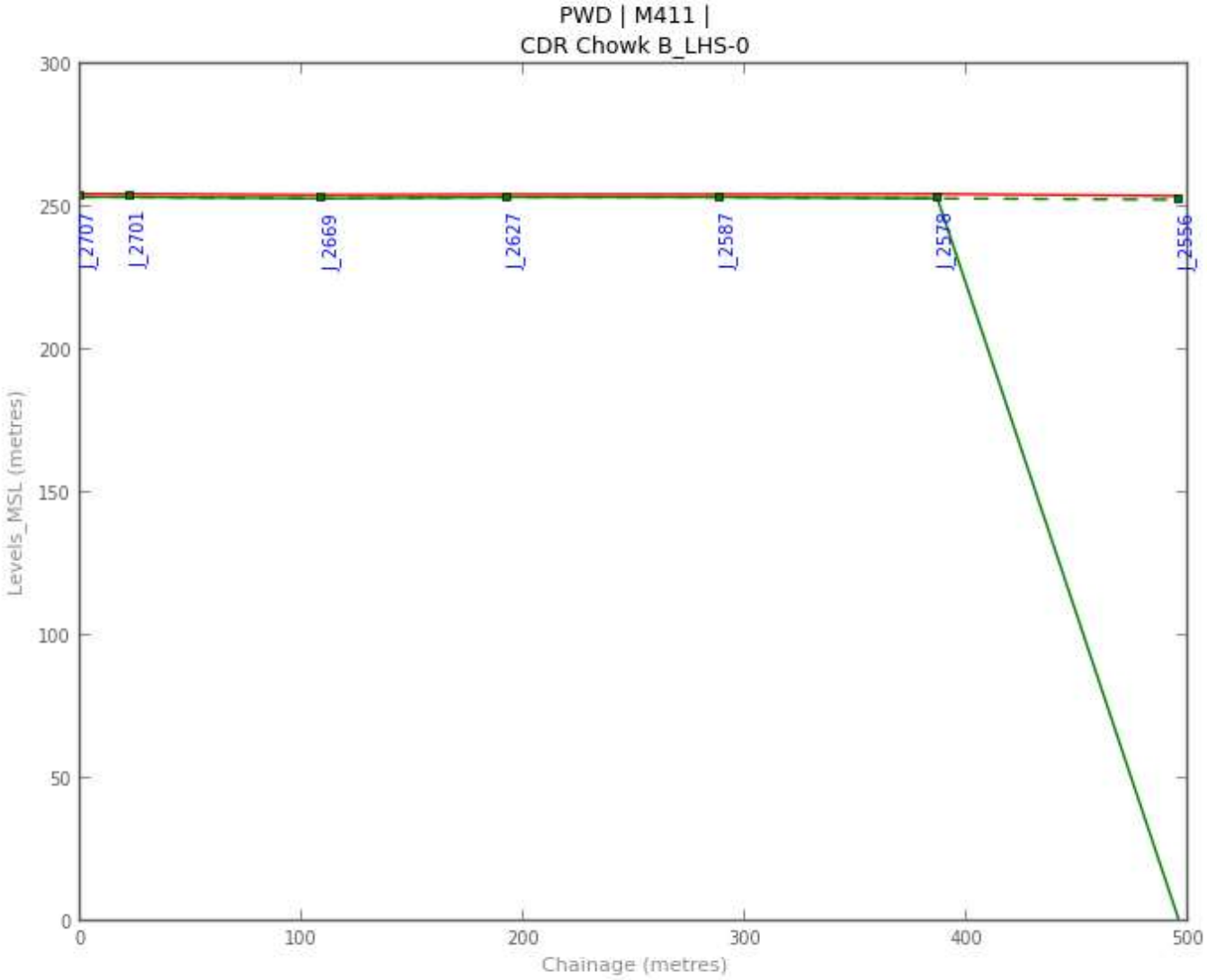
CDR Chowk A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2681	255.39	254.29	254.29
J_2634	255.29	254.29	254.29
J_2560	255.14	254.04	254.04
J_2540	254.94	253.84	253.84
J_2544	254.94	253.84	253.84
J_2553	96.3	0.0	94.8

CDR Chowk A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5309	RECT_CLOSED	J_2681	J_2634	0.85	1.1	0.0	Infrontof Indian Oil
C_5308	RECT_CLOSED	J_2634	J_2560	0.65	1.0	0.0	RoseGarden Farmhouse
C_5307	RECT_CLOSED	J_2560	J_2540	0.7	1.1	0.0	Infrontof SBI ATM
C_5305	RECT_CLOSED	J_2540	J_2544	0.7	1.1	0.0	N.A.
C_5306	RECT_CLOSED	J_2544	J_2553	0.7	1.1	0.0	N.A.



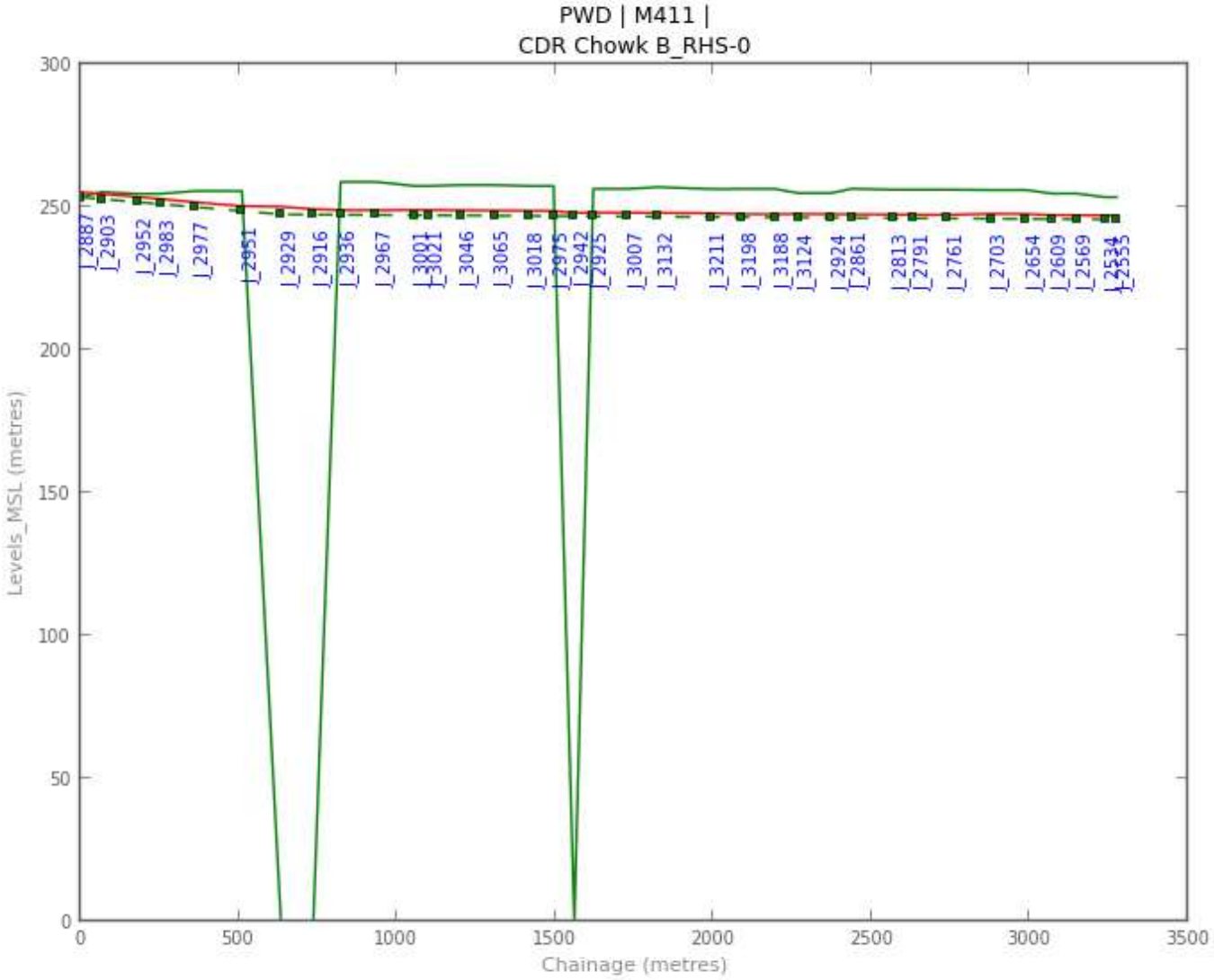
CDR Chowk A_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2666	255.74	254.34	254.34
J_2615	255.64	253.89	253.89
J_2538	255.59	254.49	254.49
J_2514	255.59	254.49	254.49
J_2517	254.65	0.0	253.74
J_2519	253.95	0.0	252.99
J_2531	96.362	0.0	94.862

CDR Chowk A_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5381	RECT_CLOSED	J_2666	J_2615	1.2	1.4	0.0	AtIndian Oil
C_5380	RECT_CLOSED	J_2615	J_2538	1.2	1.75	0.0	Infrontof Rose Garden Farmhouse
C_5378	RECT_CLOSED	J_2538	J_2514	1.2	1.1	0.0	Infrontof MRF
C_5379	RECT_CLOSED	J_2514	J_2517	1.2	1.1	0.0	Infrontof MRF
C_5376	RECT_CLOSED	J_2517	J_2519	1.0	2.3	0.0	-
C_5377	RECT_CLOSED	J_2519	J_2531	1.0	2.3	0.0	-



CDR Chowk B_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2707	254.57	253.47	253.47
J_2701	254.57	253.47	253.47
J_2669	254.21	252.96	252.96
J_2627	254.43	253.43	253.43
J_2587	254.43	253.43	253.43
J_2578	254.53	252.98	252.98
J_2556	253.84	0.0	252.53

CDR Chowk B_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5299	RECT_CLOSED	J_2707	J_2701	0.6	1.1	0.0	AtDhalo
C_5298	RECT_CLOSED	J_2701	J_2669	0.6	1.1	0.0	AtDhalo
C_5300	RECT_CLOSED	J_2669	J_2627	1.0	1.25	0.0	Opp.Govt. Priya Darshyani
C_5302	RECT_CLOSED	J_2627	J_2587	1.1	1.0	0.0	Infrontof PNB bank, Asola
C_5301	RECT_CLOSED	J_2587	J_2578	1.1	1.0	0.0	Infrontof PNB bank, Asola
C_5303	RECT_CLOSED	J_2578	J_2556	1.0	1.55	0.0	Havells.

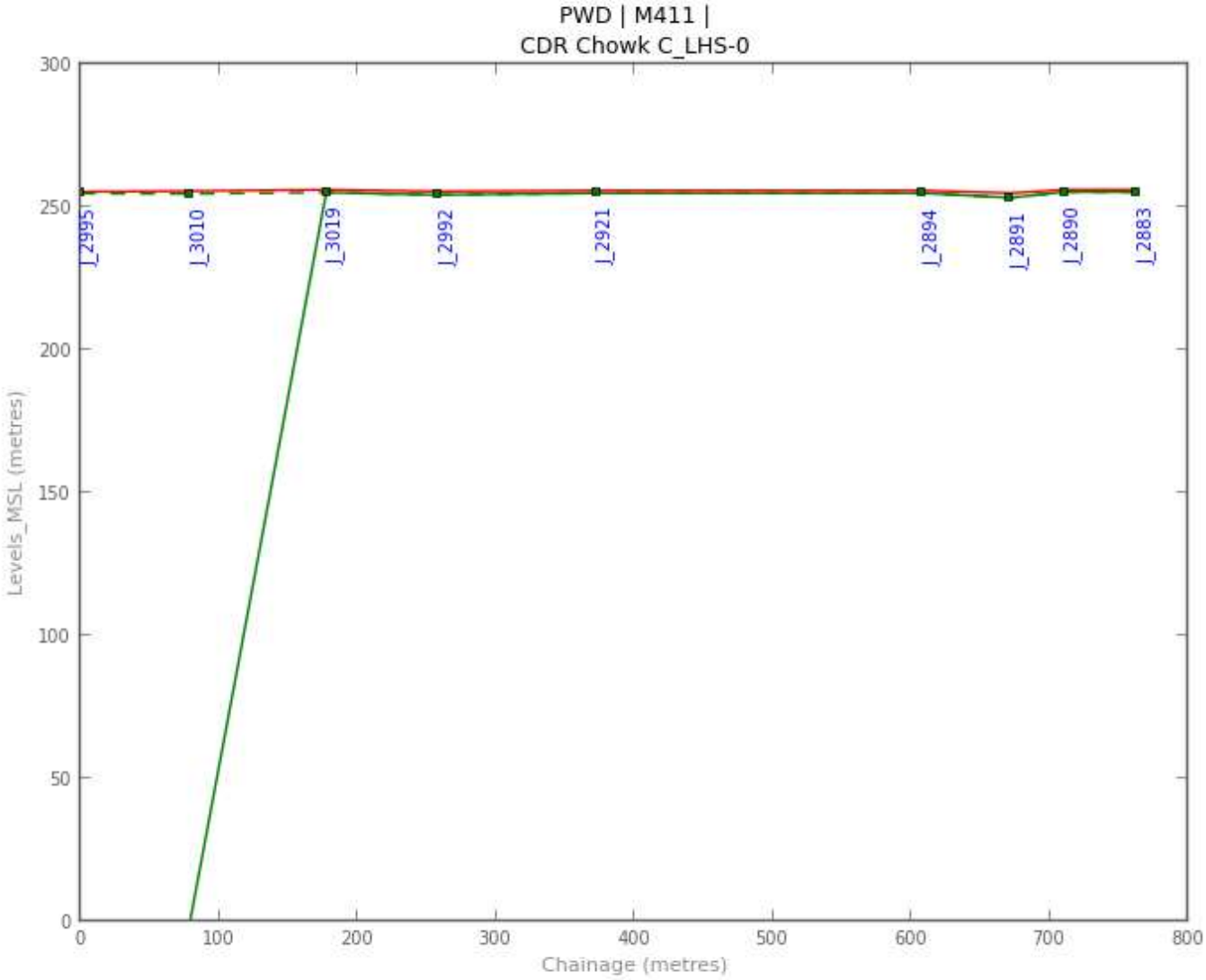


CDR Chowk B_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2887	255.171	253.37	253.371
J_2903	254.557	255.2	252.757
J_2952	253.489	254.59	251.689
J_2983	252.79	254.59	250.99
J_2977	251.66	255.57	249.96
J_2951	250.252	255.57	248.552
J_2929	250.0925	0.0	247.39
J_2916	249.226	0.0	247.321
J_2936	248.863	258.76	247.263
J_2967	248.788	258.76	247.188
J_3001	248.905	257.34	247.105
J_3021	248.875	257.34	247.075

J_3046	248.806	257.64	247.006
J_3065	248.735	257.64	246.935
J_3018	248.662	257.34	246.862
J_2975	248.608	257.34	246.808
J_2942	247.849	0.0	246.764
J_2925	248.024	256.31	246.724
J_3007	247.951	256.31	246.651
J_3132	247.886	256.92	246.586
J_3211	247.774	256.25	246.474
J_3198	247.507	256.29	246.407
J_3188	247.438	256.29	246.338
J_3124	247.538	254.84	246.288
J_2924	247.468	254.84	246.218
J_2861	247.424	256.36	246.174
J_2813	247.337	256.05	246.087
J_2791	247.293	256.05	246.043
J_2761	247.222	256.05	245.972
J_2703	247.579	255.91	245.879
J_2654	247.504	255.91	245.804
J_2609	247.15	254.69	245.75
J_2569	247.097	254.69	245.697
J_2534	247.037	253.42	245.637
J_2555	247.012	253.42	245.612

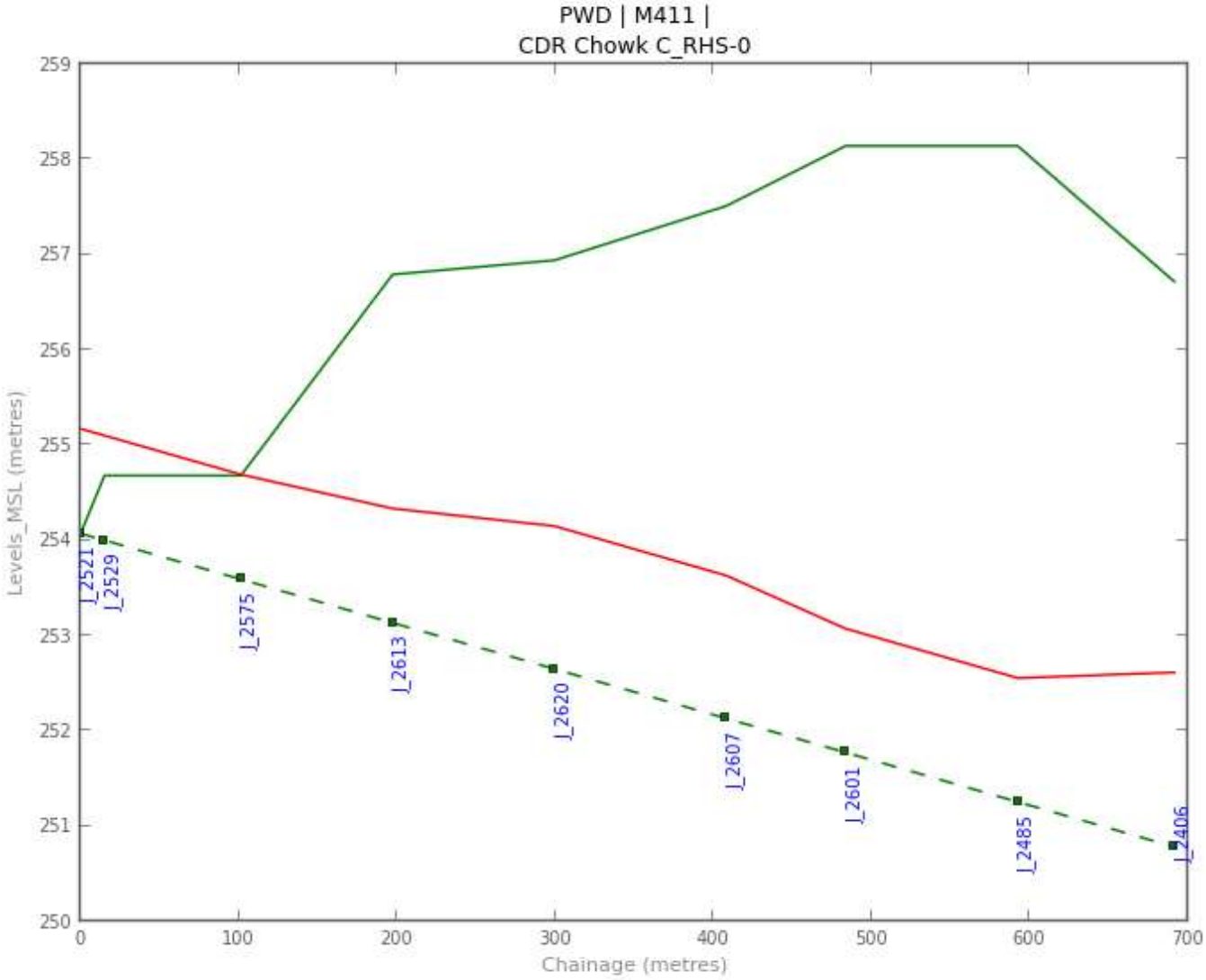
CDR Chowk B_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5359	RECT_CLOSED	J_2887	J_2903	0.9	1.8	0.0	Inforntof Farmhouse
C_5358	RECT_CLOSED	J_2903	J_2952	0.9	1.8	0.0	NaturalMarble
C_5356	RECT_CLOSED	J_2952	J_2983	0.9	1.8	0.0	Infrontof Bright Impex marble
C_5357	RECT_CLOSED	J_2983	J_2977	0.9	1.8	0.0	Infrontof Bright Impex marble
C_5354	RECT_CLOSED	J_2977	J_2951	1.5	1.7	0.0	InfrontMapple
C_5355	RECT_CLOSED	J_2951	J_2929	1.5	1.7	0.0	InfrontMapple
C_5352	RECT_CLOSED	J_2929	J_2916	1.0	2.7025	0.0	Infrontof Country Inn & Suits
C_5353	RECT_CLOSED	J_2916	J_2936	1.0	1.905	0.0	Infrontof Country Inn & Suits
C_5350	RECT_CLOSED	J_2936	J_2967	1.2	1.6	0.0	Infrontof Gaurav Farmhouse
C_5351	RECT_CLOSED	J_2967	J_3001	1.2	1.6	0.0	Infrontof Gaurav Farmhouse
C_5348	RECT_CLOSED	J_3001	J_3021	1.2	1.8	0.0	Infrontof Charbhuja
C_5349	RECT_CLOSED	J_3021	J_3046	1.2	1.8	0.0	Infrontof Charbhuja
C_5346	RECT_CLOSED	J_3046	J_3065	1.2	1.8	0.0	AnsalVilla
C_5347	RECT_CLOSED	J_3065	J_3018	1.2	1.8	0.0	AnsalVilla
C_5344	RECT_CLOSED	J_3018	J_2975	1.2	1.8	0.0	Chin-MinFarmhouse
C_5345	RECT_CLOSED	J_2975	J_2942	1.2	1.8	0.0	Chin-MinFarmhouse
C_5343	RECT_CLOSED	J_2942	J_2925	1.0	1.085	0.0	-
C_5340	RECT_CLOSED	J_2925	J_3007	1.2	1.3	0.0	Infrontof Corporation Bank
C_5341	RECT_CLOSED	J_3007	J_3132	1.2	1.3	0.0	Infrontof Corporation Bank
C_5342	RECT_CLOSED	J_3132	J_3211	1.2	1.3	0.0	Inforntof Bright Marble
C_5339	RECT_CLOSED	J_3211	J_3198	1.2	1.3	0.0	TivoliDeffodil
C_5337	RECT_CLOSED	J_3198	J_3188	1.2	1.1	0.0	-

C_5338	RECT_CLOSED	J_3188	J_3124	1.2	1.1	0.0	-
C_5335	RECT_CLOSED	J_3124	J_2924	1.5	1.25	0.0	Infrontof Farmhouse
C_5336	RECT_CLOSED	J_2924	J_2861	1.5	1.25	0.0	Infrontof Farmhouse
C_5334	RECT_CLOSED	J_2861	J_2813	1.5	1.25	0.0	Infrontof Farmhouse
C_5332	RECT_CLOSED	J_2813	J_2791	1.5	1.25	0.0	RajFamhouse
C_5333	RECT_CLOSED	J_2791	J_2761	1.5	1.25	0.0	RajFamhouse
C_5331	RECT_CLOSED	J_2761	J_2703	1.5	1.25	0.0	SharmaFamhouse
C_5329	RECT_CLOSED	J_2703	J_2654	1.5	1.7	0.0	DahiyaVilla
C_5330	RECT_CLOSED	J_2654	J_2609	1.5	1.7	0.0	DahiyaVilla
C_5327	RECT_CLOSED	J_2609	J_2569	0.9	1.4	0.0	Infrontof Servesar Granite
C_5328	RECT_CLOSED	J_2569	J_2534	0.9	1.4	0.0	Infrontof Servesar Granite
C_5255	RECT_CLOSED	J_2534	J_2555	1.5	1.4	0.0	ServesarGranite



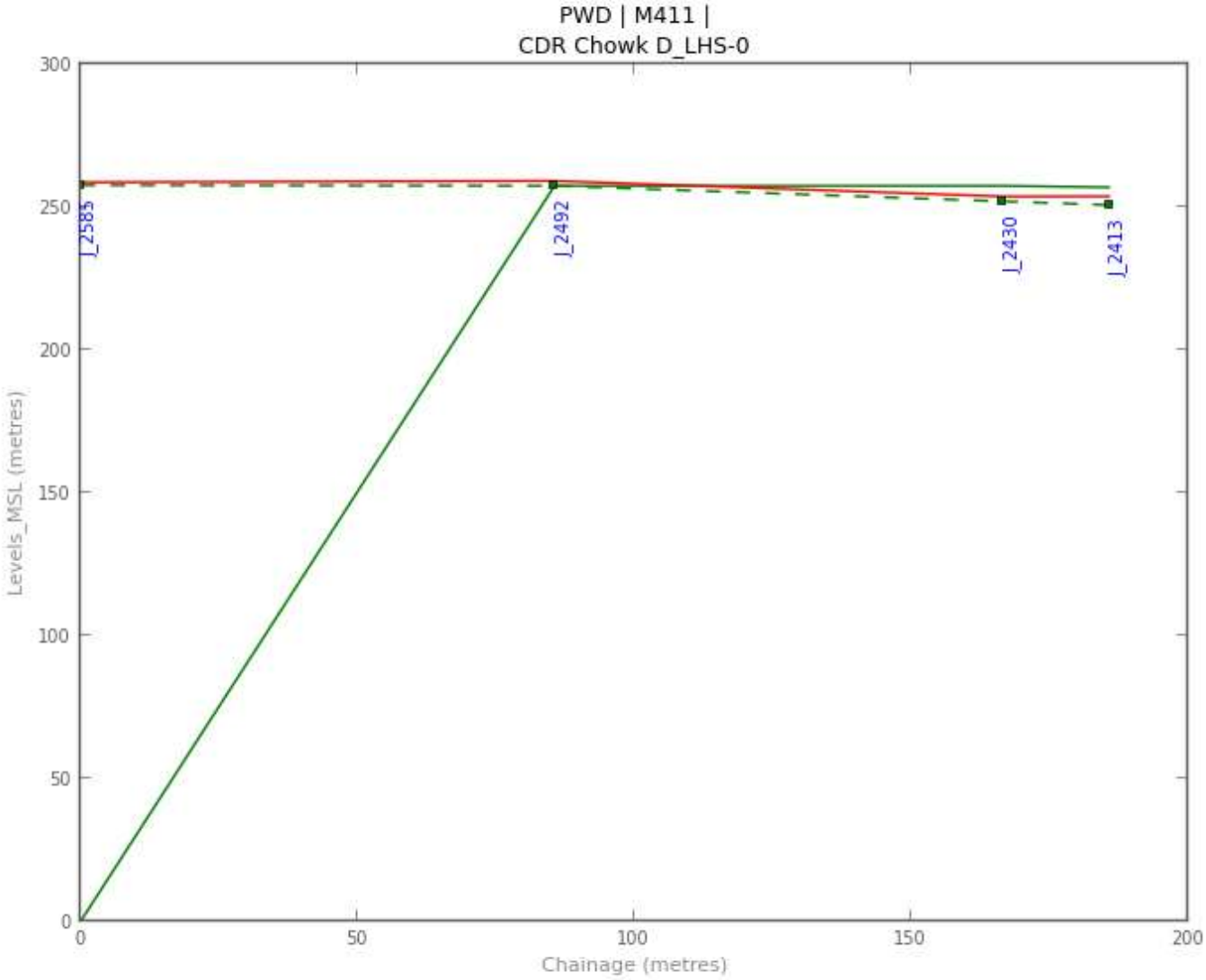
CDR Chowk C_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2995	255.31	0.0	254.72
J_3010	255.55	0.0	254.61
J_3019	256.04	255.04	255.04
J_2992	255.43	254.23	254.23
J_2921	255.74	254.84	254.84
J_2894	255.74	254.84	254.84
J_2891	254.82	253.22	253.22
J_2890	256.04	255.24	255.24
J_2883	256.04	255.24	255.24

CDR Chowk C_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5285	RECT_CLOSED	J_2995	J_3010	1.0	0.59	0.0	-
C_5284	RECT_CLOSED	J_3010	J_3019	1.0	0.94	0.0	-
C_5286	RECT_CLOSED	J_3019	J_2992	0.9	1.0	0.0	BrightImpex marble
C_5287	RECT_CLOSED	J_2992	J_2921	0.9	1.2	0.0	Frontof VIP Marble
C_5290	RECT_CLOSED	J_2921	J_2894	0.9	0.9	0.0	ShantiFarmhouse, Opp. PNB
C_5289	RECT_CLOSED	J_2894	J_2891	0.9	0.9	0.0	ShantiFarmhouse, Opp. PNB
C_5288	RECT_CLOSED	J_2891	J_2890	0.9	1.6	0.0	Farmhouse
C_5291	RECT_CLOSED	J_2890	J_2883	0.9	0.8	0.0	Inforntof Floora Farmhouse



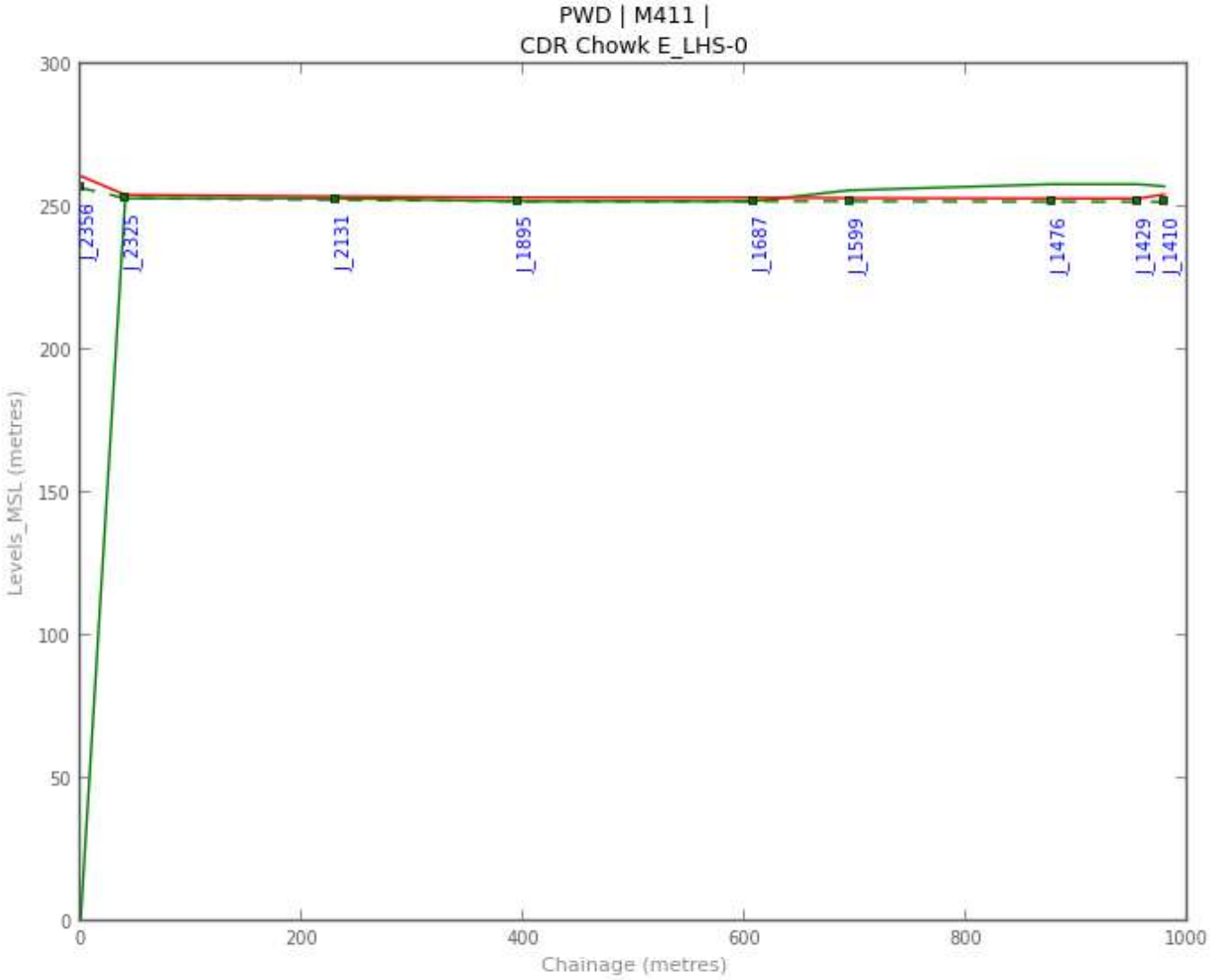
CDR Chowk C_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2521	255.171	254.07	254.071
J_2529	255.1	254.68	254.0
J_2575	254.691	254.68	253.591
J_2613	254.334	256.79	253.134
J_2620	254.149	256.94	252.649
J_2607	253.63	257.51	252.13
J_2601	253.073	258.14	251.773
J_2485	252.554	258.14	251.254
J_2406	252.613	256.716	250.783

CDR Chowk C_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5326	RECT_CLOSED	J_2521	J_2529	0.9	1.1	0.0	HDFCBank
C_5324	RECT_CLOSED	J_2529	J_2575	0.9	1.1	0.0	Frontof OAK Farmhouse
C_5325	RECT_CLOSED	J_2575	J_2613	0.9	1.1	0.0	Frontof OAK Farmhouse
C_5323	RECT_CLOSED	J_2613	J_2620	0.9	1.2	0.0	-
C_5322	RECT_CLOSED	J_2620	J_2607	1.0	1.5	0.0	Bankof India
C_5321	RECT_CLOSED	J_2607	J_2601	1.0	1.5	0.0	RedLight SSN Marg
C_5319	RECT_CLOSED	J_2601	J_2485	1.1	1.3	0.0	-
C_5320	RECT_CLOSED	J_2485	J_2406	1.1	1.3	0.0	-



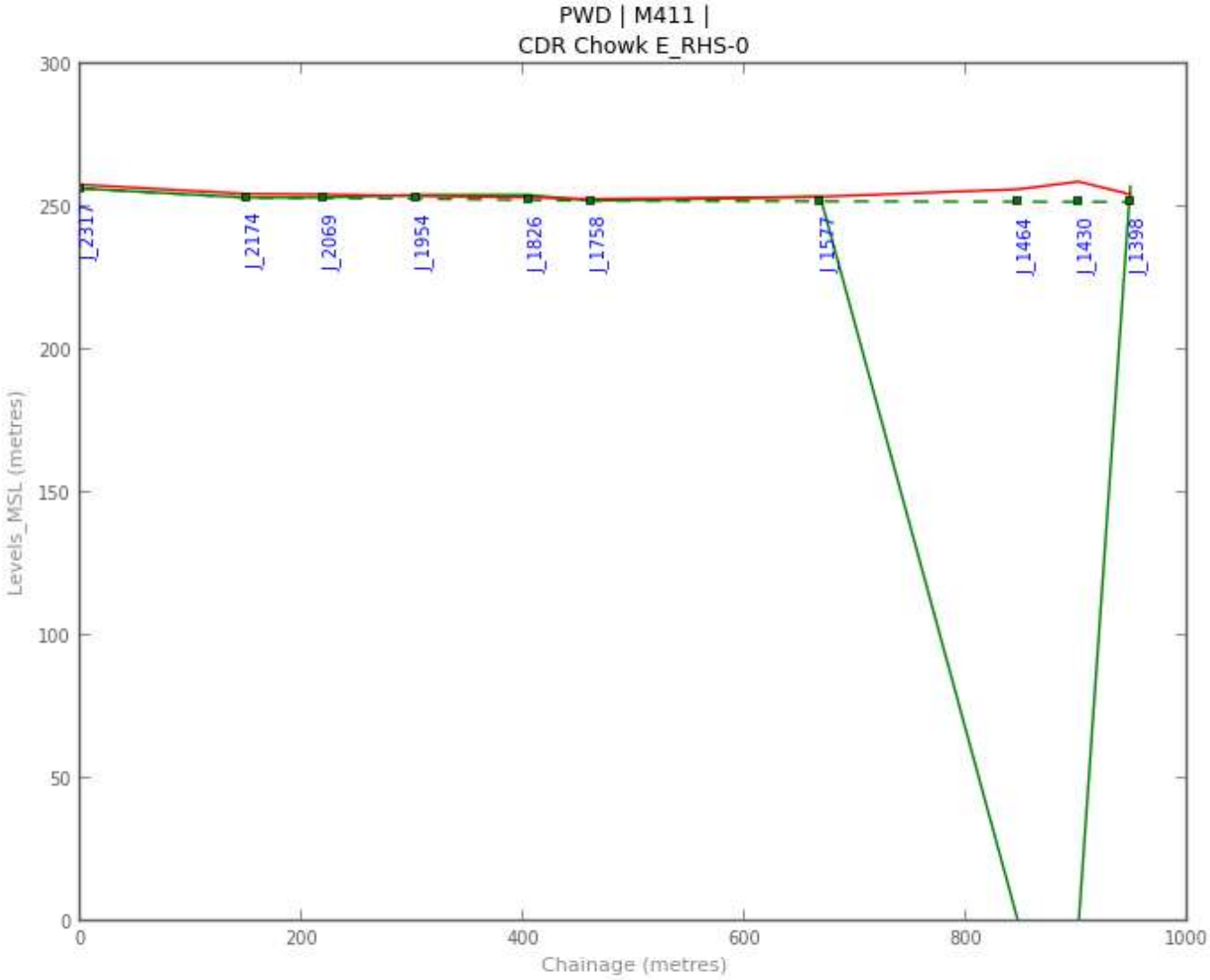
CDR Chowk D_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2585	258.62	0.0	257.59
J_2492	259.09	257.39	257.39
J_2430	253.65	257.39	251.95
J_2413	253.674	256.85	250.674

CDR Chowk D_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5250	RECT_CLOSED	J_2585	J_2492	1.0	1.03	0.0	-
C_5248	RECT_CLOSED	J_2492	J_2430	1.5	1.7	0.0	LaxmiSweet
C_5249	RECT_CLOSED	J_2430	J_2413	1.5	1.7	0.0	LaxmiSweet



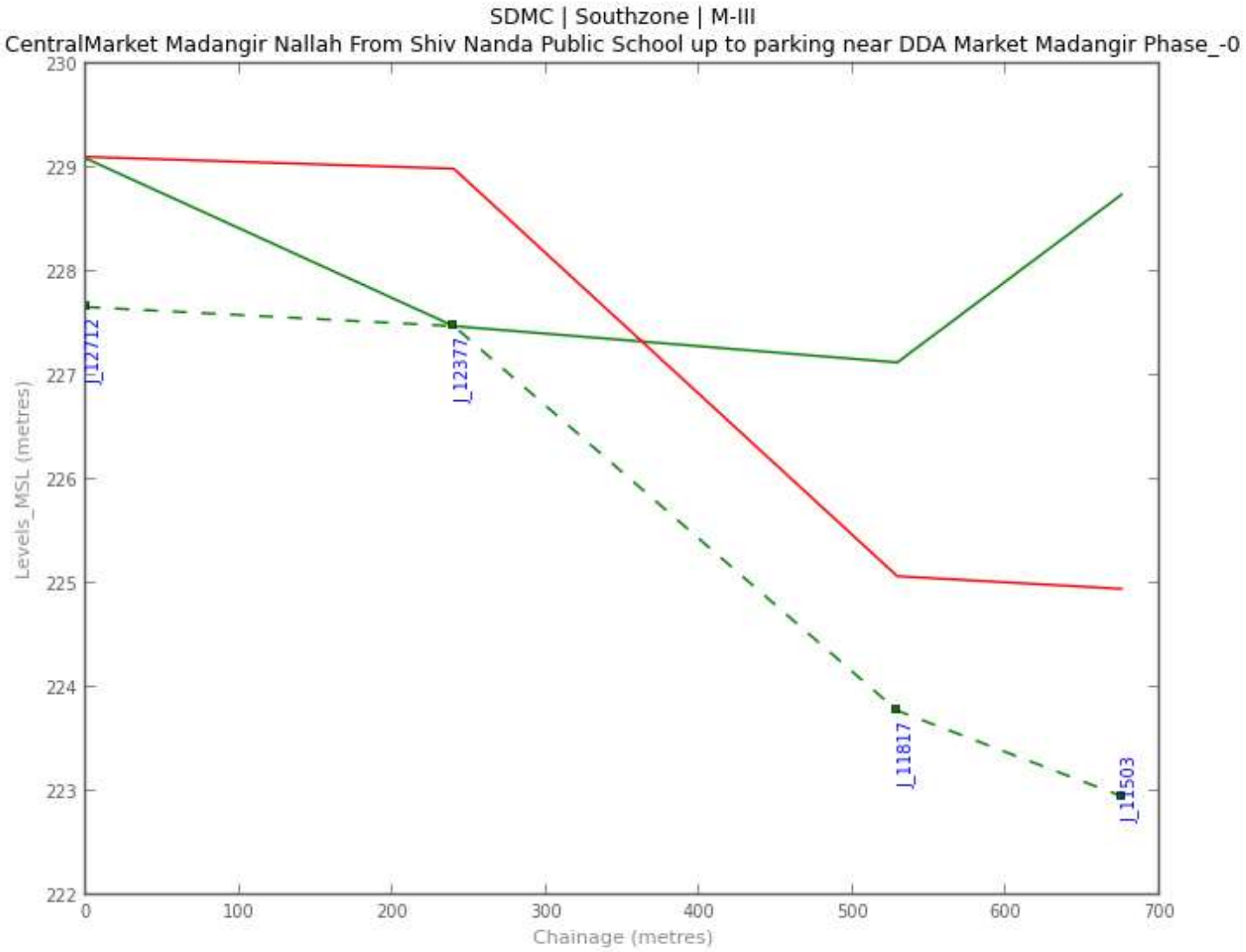
CDR Chowk E_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2356	260.84	0.0	256.67
J_2325	254.21	253.01	253.01
J_2131	253.668	253.01	252.468
J_1895	253.3	252.0	252.0
J_1687	253.259	252.0	251.959
J_1599	253.093	255.81	251.943
J_1476	252.97	257.94	251.82
J_1429	252.918	257.94	251.768
J_1410	254.362	257.22	251.752

CDR Chowk E_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5247	RECT_CLOSED	J_2356	J_2325	1.0	4.17	0.0	DrainExist, but no man hole
C_5245	RECT_CLOSED	J_2325	J_2131	1.0	1.2	0.0	SDMC,Pratibha School Boys
C_5246	RECT_CLOSED	J_2131	J_1895	1.0	1.2	0.0	SDMC,Pratibha School Boys
C_5243	RECT_CLOSED	J_1895	J_1687	1.0	1.3	0.0	AdhayatmaSadan, Gali-2
C_5244	RECT_CLOSED	J_1687	J_1599	1.0	1.3	0.0	AdhayatmaSadan, Gali-2
C_5242	RECT_CLOSED	J_1599	J_1476	2.0	1.15	0.0	Frontof Sai Mandir
C_5240	RECT_CLOSED	J_1476	J_1429	2.0	1.15	0.0	Start Point Red Light
C_5241	RECT_CLOSED	J_1429	J_1410	2.0	1.15	0.0	Start Point Red Light



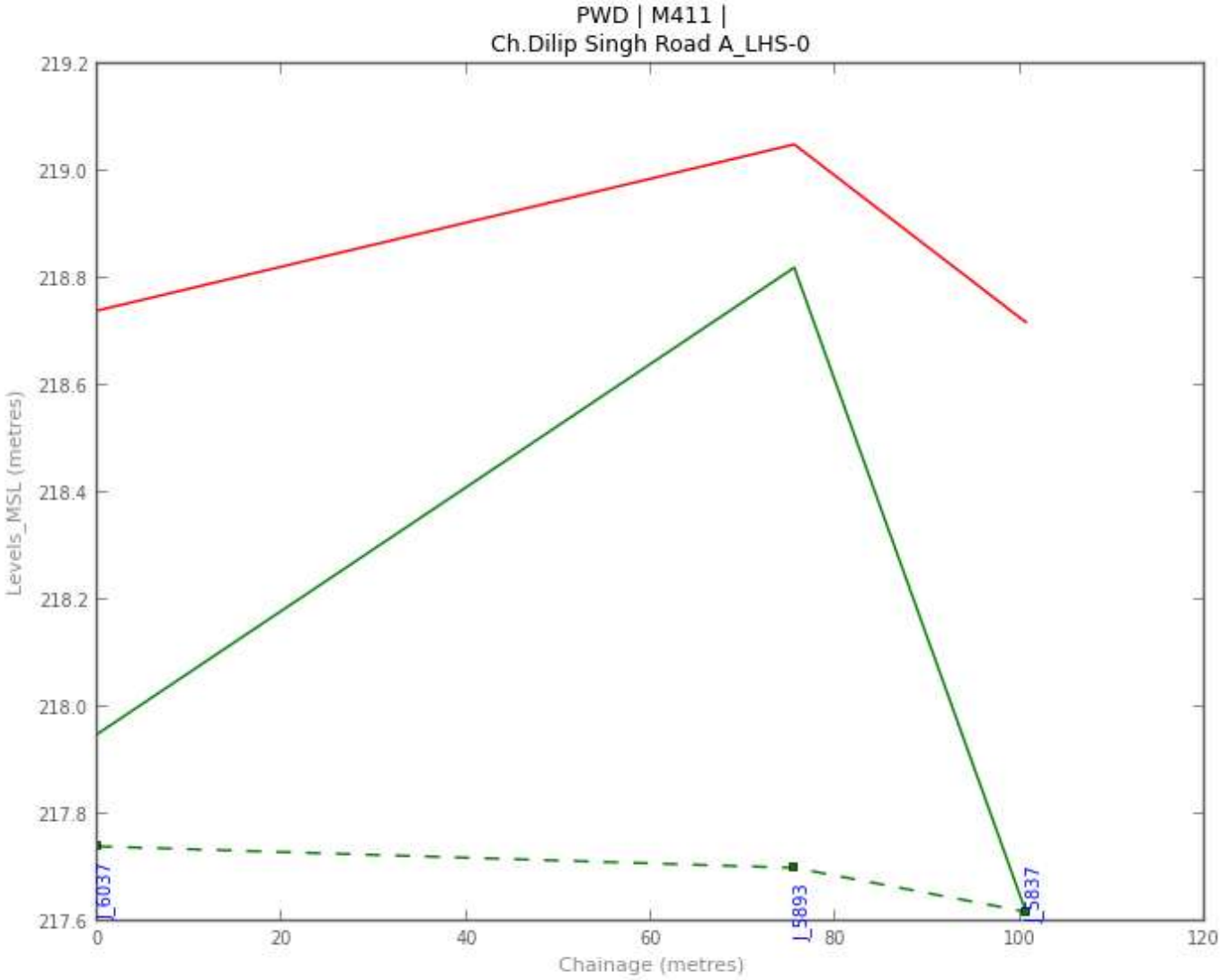
CDR Chowk E_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2317	257.8	256.5	256.5
J_2174	254.56	253.26	253.26
J_2069	254.381	253.26	253.081
J_1954	253.816	254.22	252.866
J_1826	253.343	254.22	252.393
J_1758	252.731	252.13	252.131
J_1577	253.563	253.57	251.963
J_1464	256.168	0.0	251.818
J_1430	258.853	0.0	251.773
J_1398	254.345	257.22	251.735

CDR Chowk E_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5318	RECT_CLOSED	J_2317	J_2174	0.4	1.3	0.0	Frontof 100 Ft. Road
C_5316	RECT_CLOSED	J_2174	J_2069	0.4	1.3	0.0	PratibhaSchool
C_5317	RECT_CLOSED	J_2069	J_1954	0.4	1.3	0.0	PratibhaSchool
C_5314	RECT_CLOSED	J_1954	J_1826	0.35	0.95	0.0	Infrontof Subway
C_5315	RECT_CLOSED	J_1826	J_1758	0.35	0.95	0.0	Infrontof Subway
C_5313	RECT_CLOSED	J_1758	J_1577	0.35	0.6	0.0	AtHanuman Murti Gali-3
C_5312	RECT_CLOSED	J_1577	J_1464	1.5	1.6	0.0	
C_5311	RECT_CLOSED	J_1464	J_1430	1.0	4.35	0.0	
C_5310	RECT_CLOSED	J_1430	J_1398	1.0	7.08	0.0	Start CDR Chowk



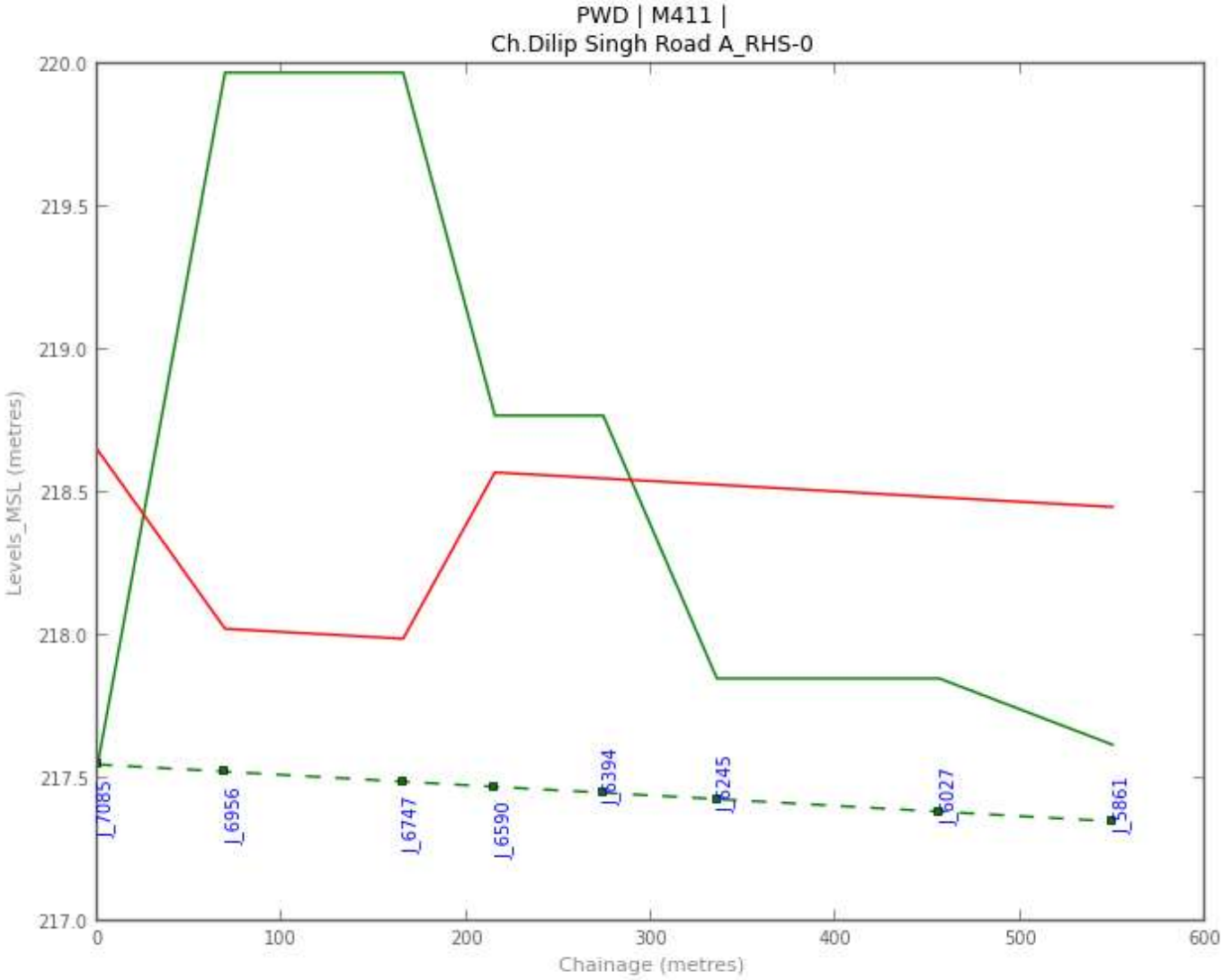
CentralMarket Madangir Nallah From Shiv Nanda Public School up to parking near DDA Market Madangir Phase_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12712	229.105	229.089	227.66
J_12377	228.991	227.476	227.476
J_11817	225.069	227.126	223.776
J_11503	224.948	228.741	222.953

CentralMarket Madangir Nallah From Shiv Nanda Public School up to parking near DDA Market Madangir Phase_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_914	RECT_CLOSED	J_12712	J_12377	5.575	1.445	0.0	
C_915	RECT_CLOSED	J_12377	J_11817	7.756	1.515	0.0	CentralMarket Madangir Nalah
C_916	RECT_CLOSED	J_11817	J_11503	9.259	1.293	0.0	CentralMarket Madangir Nalah



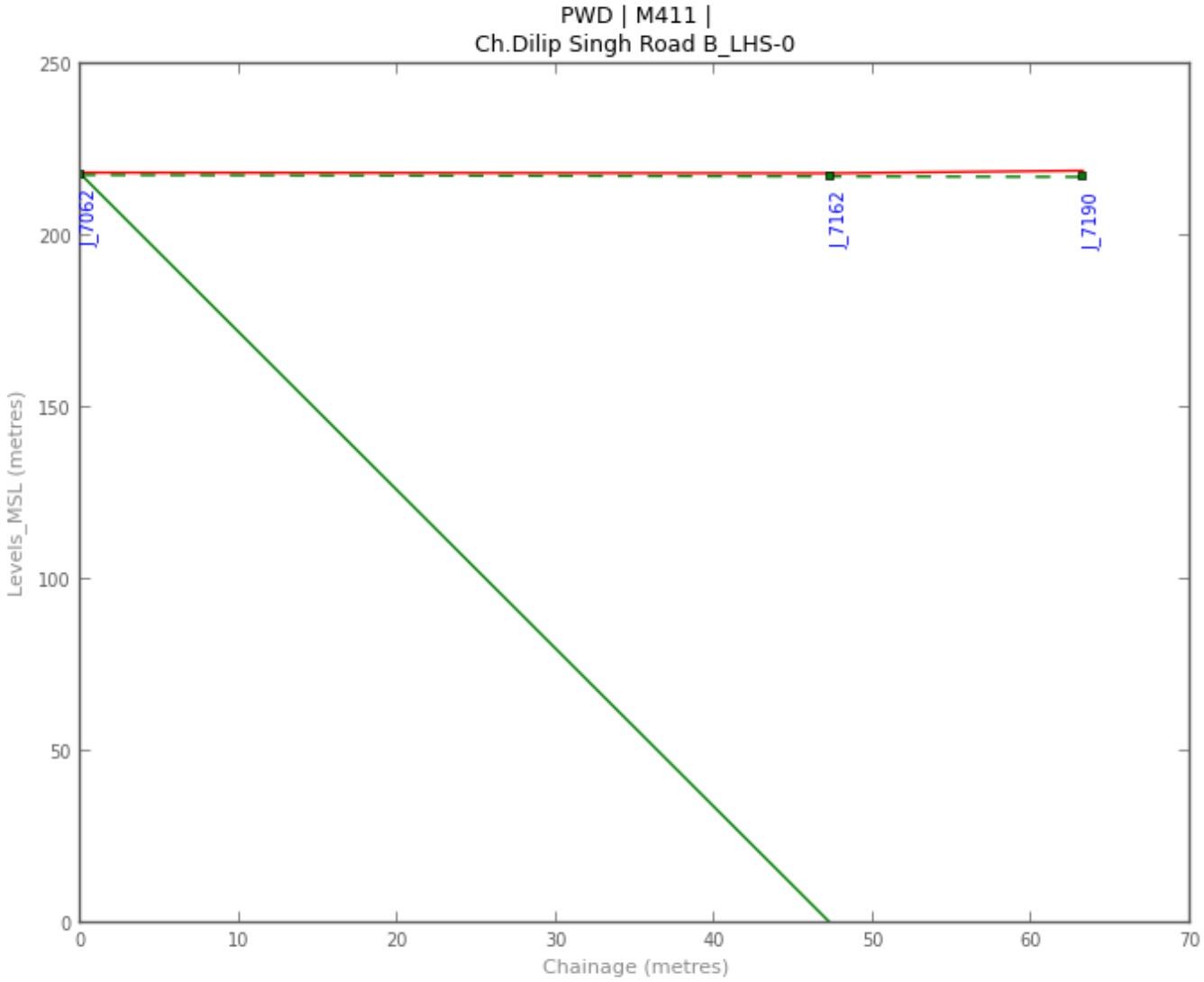
Ch.Dilip Singh Road A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6037	218.74	217.95	217.74
J_5893	219.05	218.82	217.7
J_5837	218.718	217.618	217.618

Ch.Dilip Singh Road A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5419	RECT_CLOSED	J_6037	J_5893	0.6	1.0	0.0	SyndicateBank
C_5420	RECT_CLOSED	J_5893	J_5837	0.6	1.35	0.0	YesBank Hauz-Khas



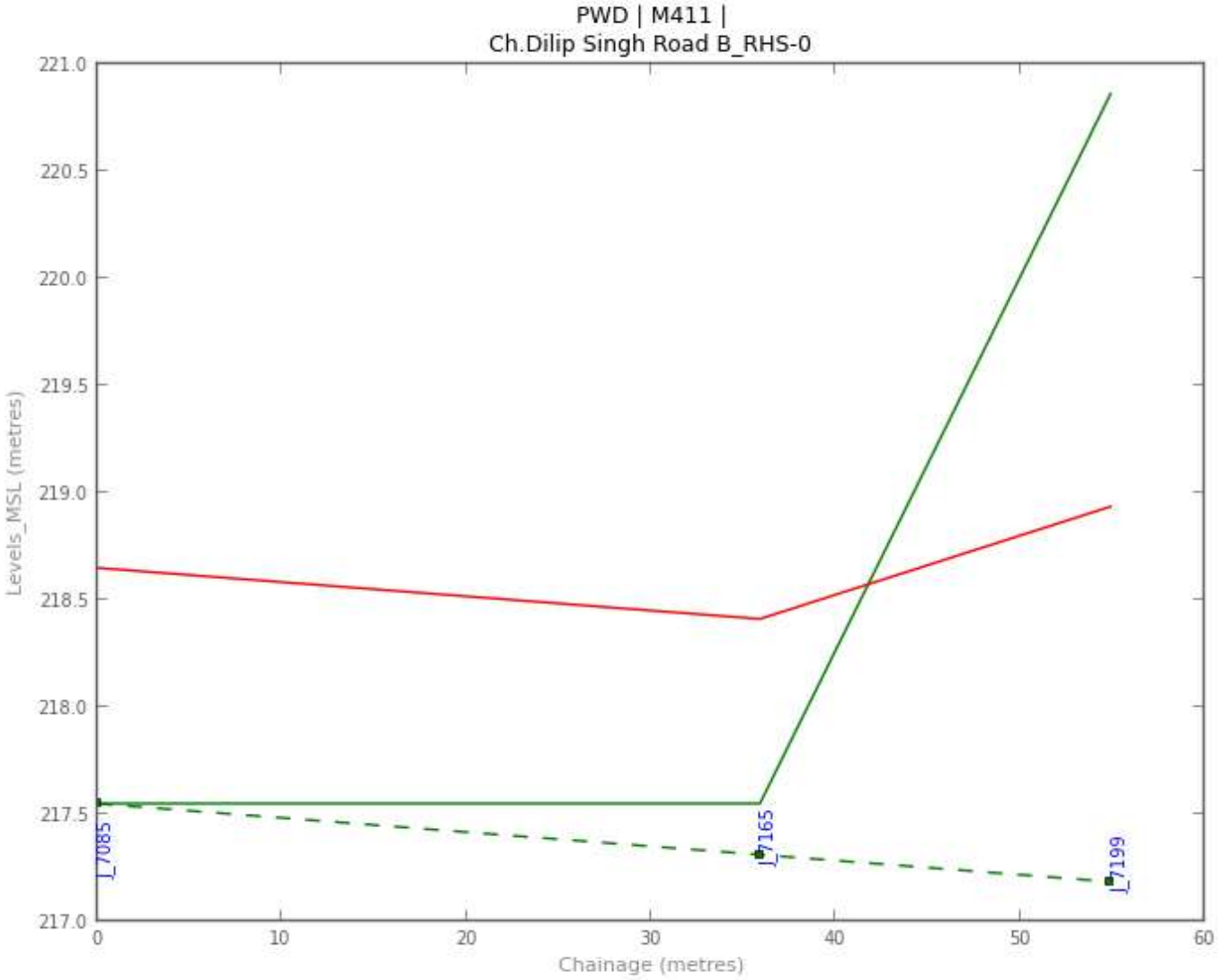
Ch.Dilip Singh Road A_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7085	218.649	217.55	217.549
J_6956	218.024	219.97	217.524
J_6747	217.989	219.97	217.489
J_6590	218.571	218.77	217.471
J_6394	218.55	218.77	217.45
J_6245	218.528	217.85	217.428
J_6027	218.484	217.85	217.384
J_5861	218.45	217.618	217.35

Ch.Dilip Singh Road A_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2781	RECT_CLOSED	J_7085	J_6956	0.65	1.3	0.0	NationalInstitute of Hauz-Khas
C_2782	RECT_CLOSED	J_6956	J_6747	0.6	0.5	0.0	Frontof Vidhyalaya, Hauz-Khas
C_2783	RECT_CLOSED	J_6747	J_6590	0.6	0.5	0.0	Frontof Vidhyalaya, Hauz-Khas
C_2784	RECT_CLOSED	J_6590	J_6394	0.6	1.1	0.0	AtC-35, Hauz-Khas
C_3219	RECT_CLOSED	J_6394	J_6245	0.6	1.1	0.0	AtC-35, Hauz-Khas
C_5421	RECT_CLOSED	J_6245	J_6027	0.6	1.1	0.0	MCDToilet
C_5422	RECT_CLOSED	J_6027	J_5861	0.6	1.1	0.0	MCDToilet



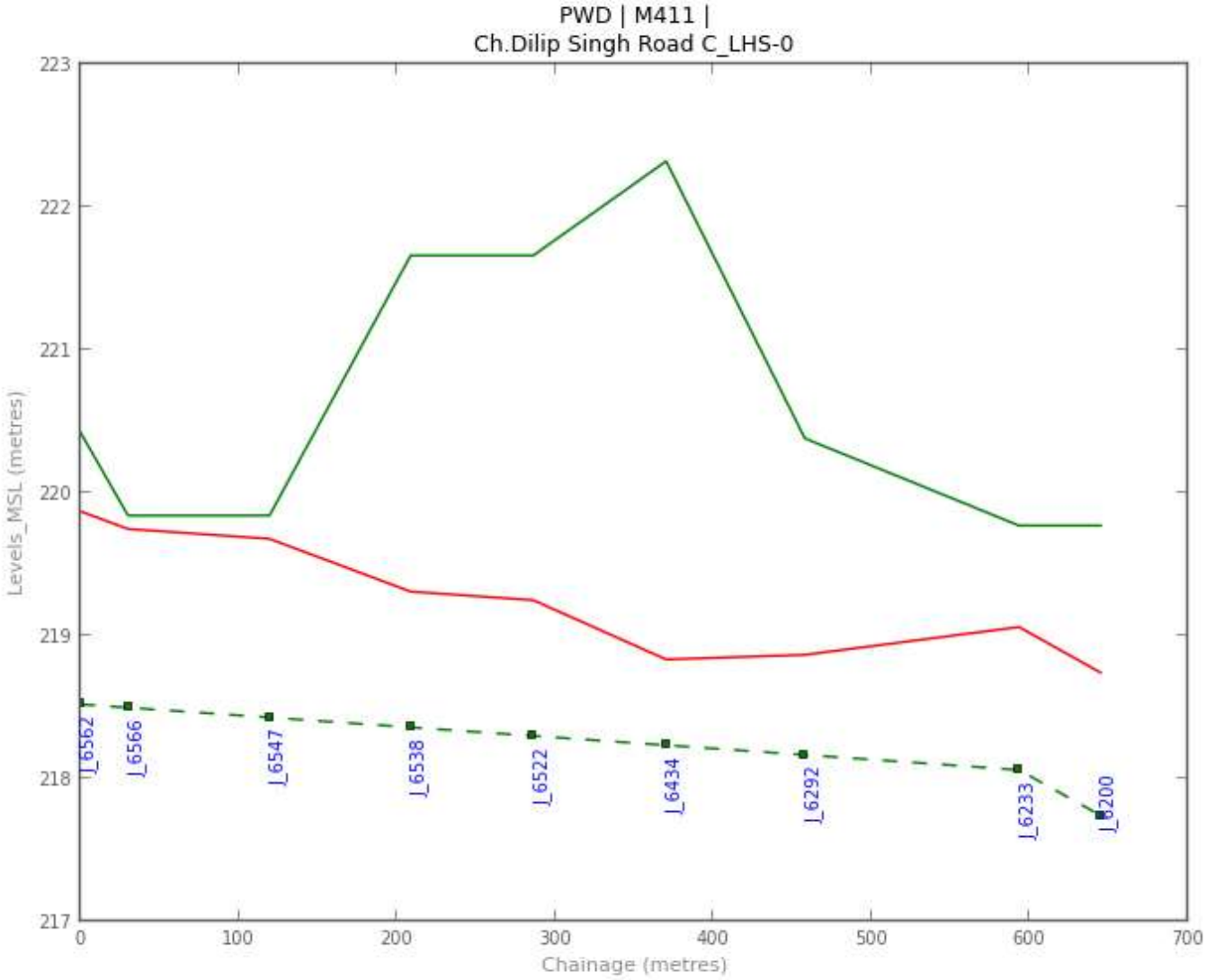
Ch.Dilip Singh Road B_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7062	218.449	217.95	217.749
J_7162	218.24	0.0	217.34
J_7190	219.0	0.0	217.2

Ch.Dilip Singh Road B_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2764	RECT_CLOSED	J_7062	J_7162	0.6	0.9	0.0	Policeofficers Flats
C_2762	RECT_CLOSED	J_7162	J_7190	0.6	0.9	0.0	



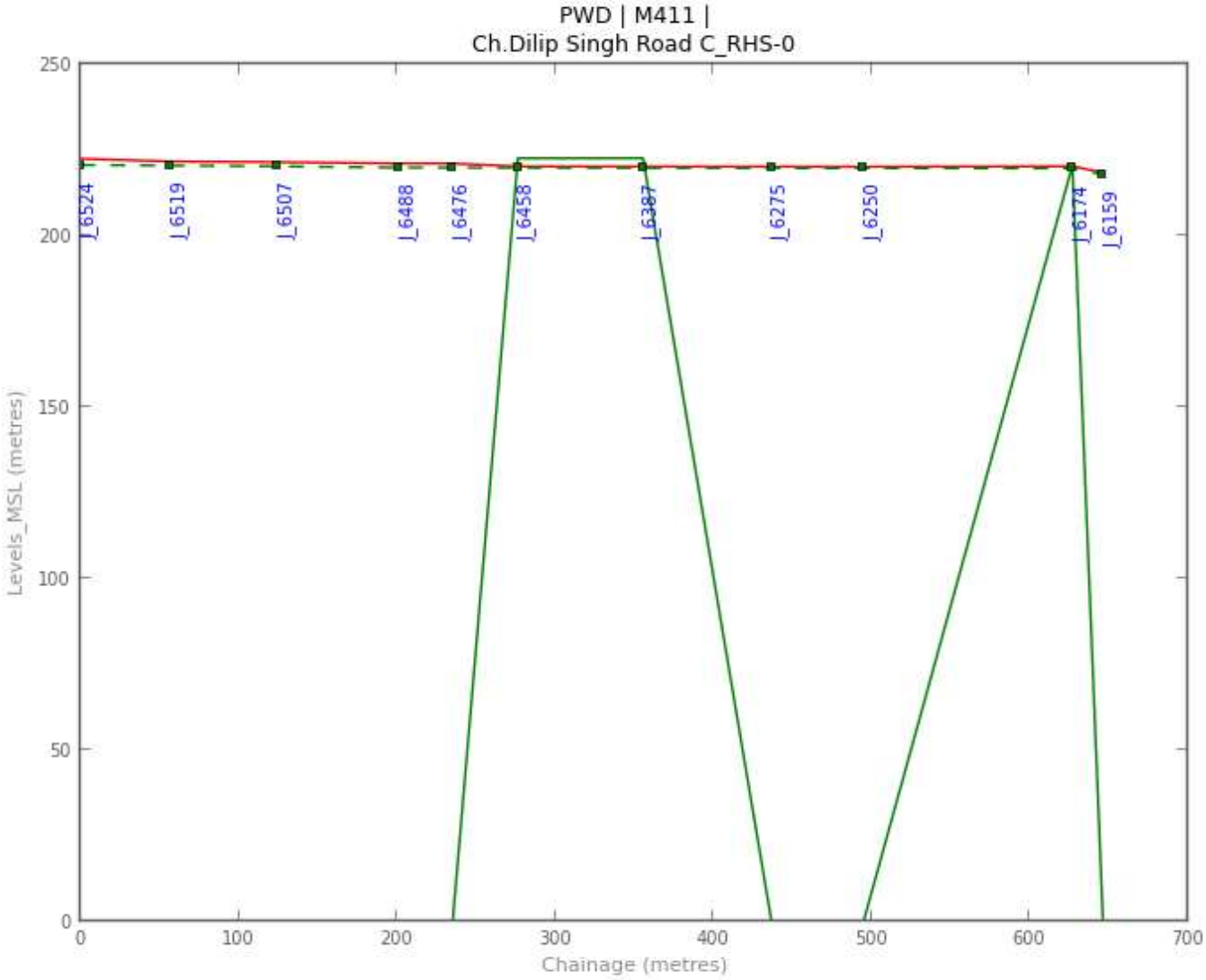
Ch.Dilip Singh Road B_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7085	218.649	217.55	217.549
J_7165	218.411	217.55	217.311
J_7199	218.935	220.86	217.185

Ch.Dilip Singh Road B_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2780	RECT_CLOSED	J_7085	J_7165	0.65	1.1	0.0	Frontof Police officers Flats
C_2779	RECT_CLOSED	J_7165	J_7199	0.65	1.1	0.0	Frontof Police officers Flats



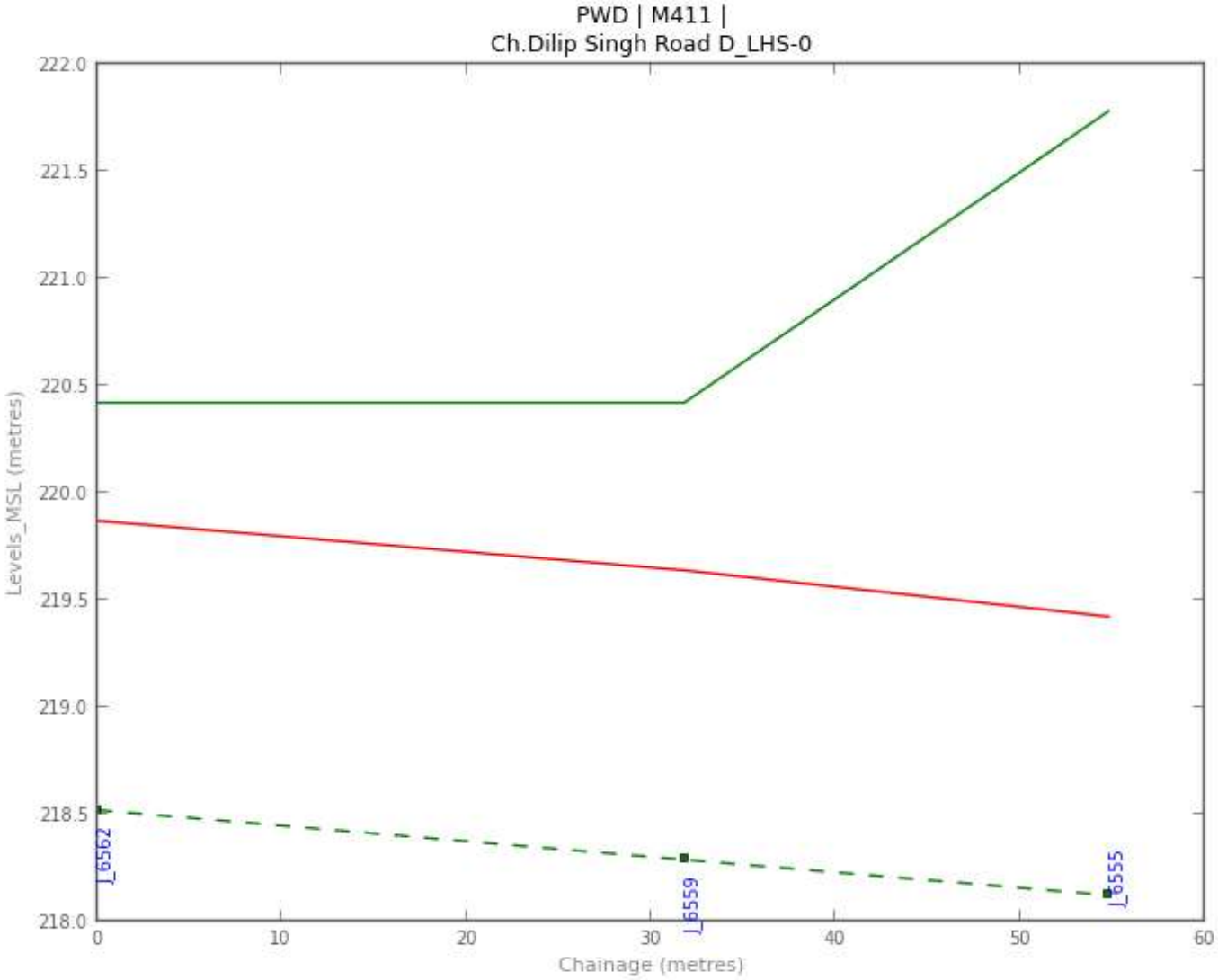
Ch.Dilip Singh Road C_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6562	219.869	220.42	218.519
J_6566	219.746	219.84	218.496
J_6547	219.677	219.84	218.427
J_6538	219.308	221.66	218.358
J_6522	219.248	221.66	218.298
J_6434	218.833	222.32	218.233
J_6292	218.865	220.38	218.165
J_6233	219.06	219.77	218.06
J_6200	218.741	219.77	217.741

Ch.Dilip Singh Road C_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2776	RECT_CLOSED	J_6562	J_6566	1.2	1.35	0.0	SkylineBuisness School
C_2774	RECT_CLOSED	J_6566	J_6547	1.2	1.25	0.0	Hauz-KhasMetro Station
C_2775	RECT_CLOSED	J_6547	J_6538	1.2	1.25	0.0	Hauz-KhasMetro Station
C_2772	RECT_CLOSED	J_6538	J_6522	1.2	0.95	0.0	Park
C_2773	RECT_CLOSED	J_6522	J_6434	1.2	0.95	0.0	Park
C_2771	RECT_CLOSED	J_6434	J_6292	0.7	0.6	0.0	F-1/2,Hauz-Khas
C_2770	RECT_CLOSED	J_6292	J_6233	0.7	0.7	0.0	Frontof R-1, Hauz-Khas
C_2769	RECT_CLOSED	J_6233	J_6200	0.6	1.0	0.0	ParkCorner



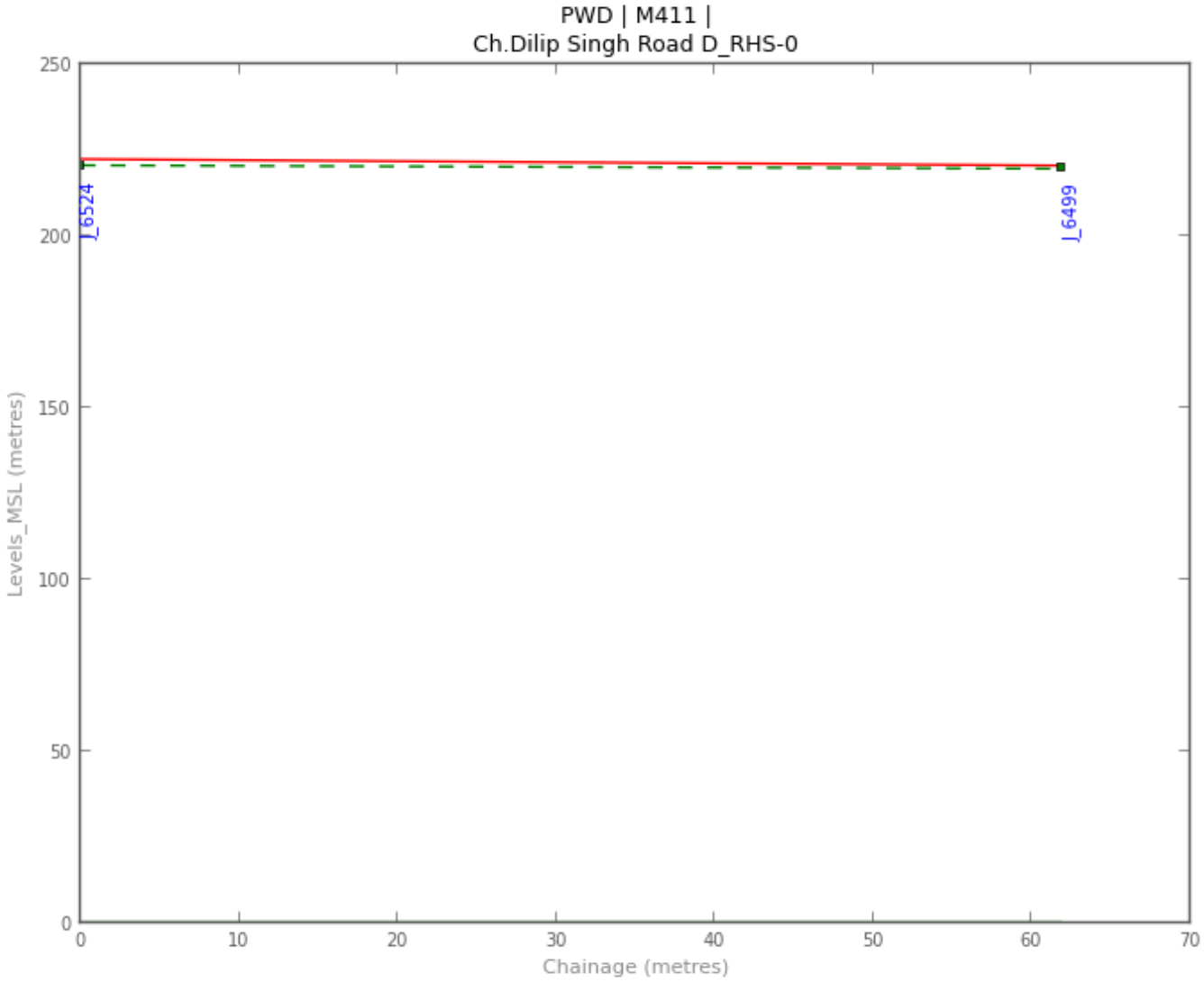
Ch.Dilip Singh Road C_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6524	222.37	0.0	220.57
J_6519	221.592	0.0	220.392
J_6507	221.38	0.0	220.18
J_6488	220.989	0.0	219.789
J_6476	220.972	0.0	219.772
J_6458	220.152	222.52	219.752
J_6387	220.113	222.52	219.713
J_6275	220.073	0.0	219.673
J_6250	220.044	0.0	219.644
J_6174	220.179	220.48	219.579
J_6159	218.341	0.0	217.741

Ch.Dilip Singh Road C_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2794	RECT_CLOSED	J_6524	J_6519	1.2	1.2	0.0	LaxmiPublic School, Gate No. 5
C_2792	RECT_CLOSED	J_6519	J_6507	1.2	1.2	0.0	Frontof Metro Station
C_2793	RECT_CLOSED	J_6507	J_6488	1.2	1.2	0.0	Frontof Metro Station
C_2790	RECT_CLOSED	J_6488	J_6476	1.2	1.2	0.0	Frontof Park
C_2791	RECT_CLOSED	J_6476	J_6458	1.2	1.2	0.0	Frontof Park
C_2788	RECT_CLOSED	J_6458	J_6387	0.5	0.4	0.0	Frontof F-1/2
C_2789	RECT_CLOSED	J_6387	J_6275	0.5	0.4	0.0	Frontof F-1/2
C_2786	RECT_CLOSED	J_6275	J_6250	0.5	0.4	0.0	R-3
C_2787	RECT_CLOSED	J_6250	J_6174	0.5	0.4	0.0	R-3
C_2785	RECT_CLOSED	J_6174	J_6159	0.5	0.6	0.0	Khan8 Company



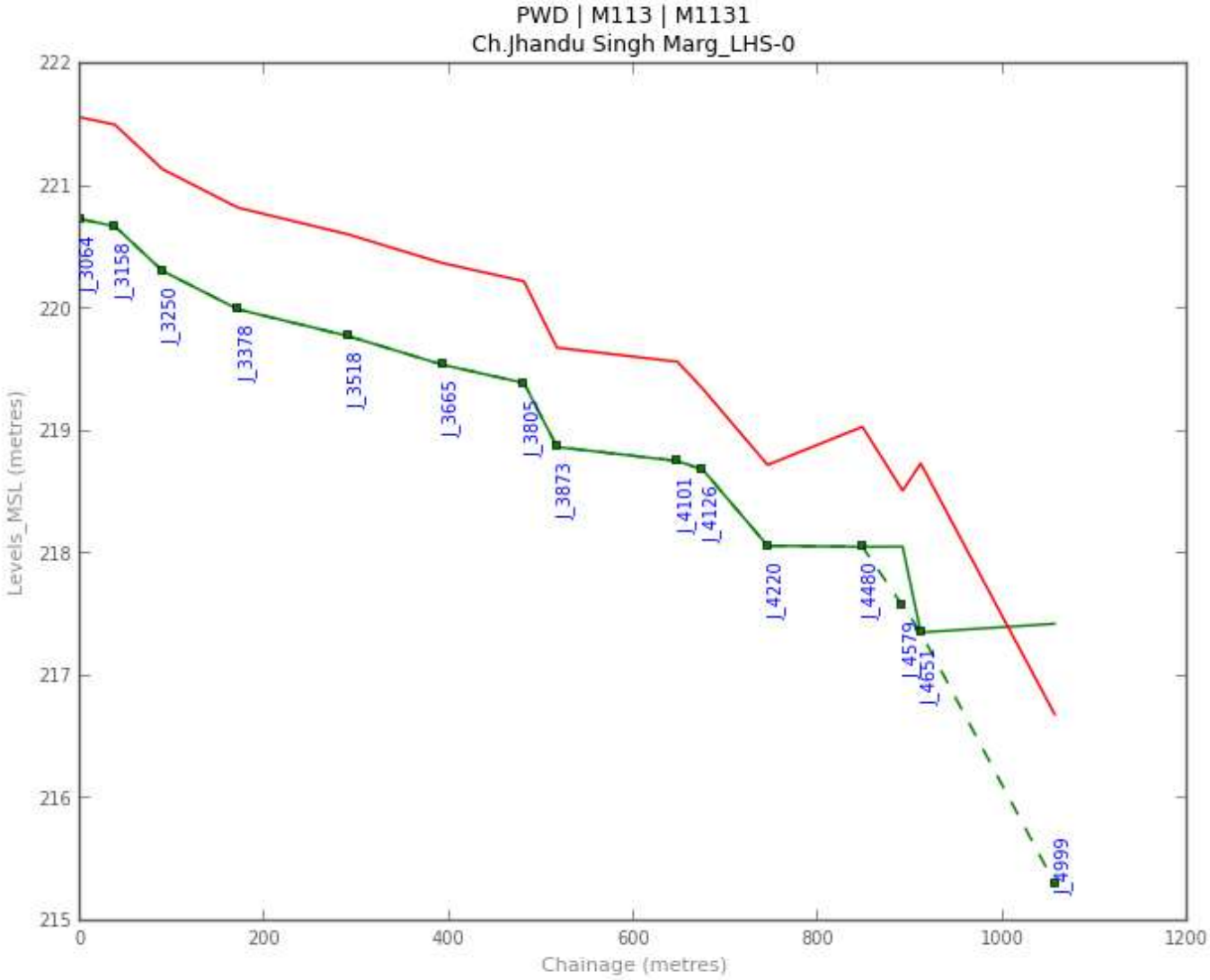
Ch.Dilip Singh Road D_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6562	219.869	220.42	218.519
J_6559	219.638	220.42	218.288
J_6555	219.422	221.78	218.122

Ch.Dilip Singh Road D_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2778	RECT_CLOSED	J_6562	J_6559	1.2	1.35	0.0	SkylineBuisness School Gate No. 3
C_2777	RECT_CLOSED	J_6559	J_6555	1.2	1.35	0.0	SkylineBuisness School Gate No. 3



Ch.Dilip Singh Road D_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6524	222.37	0.0	220.57
J_6499	220.492	0.0	219.577

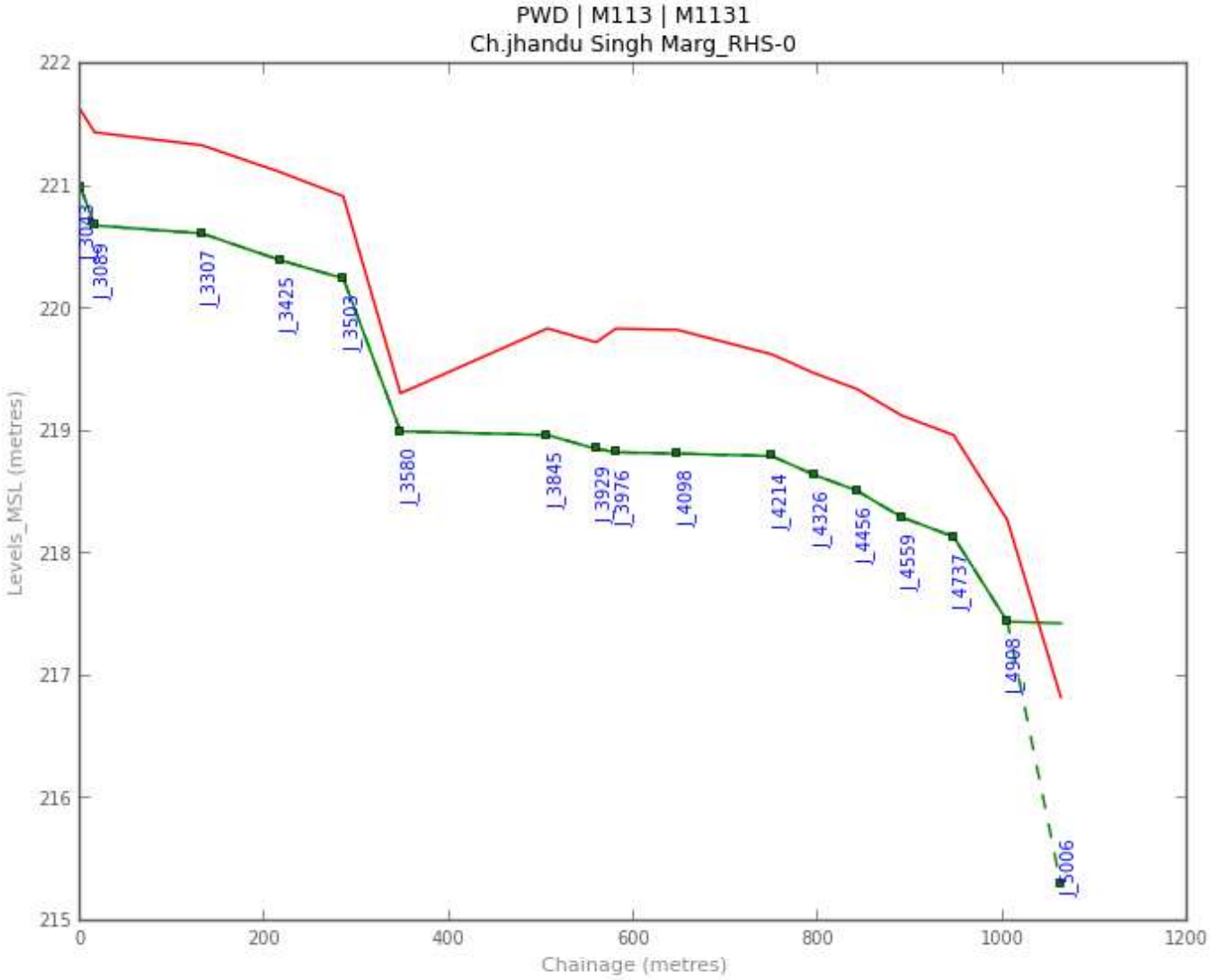
Ch.Dilip Singh Road D_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2797	RECT_CLOSED	J_6524	J_6499	1.0	1.8	0.0	AtGate No. 3, Ending Point Outer Ring road



Ch.Jhandu Singh Marg_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3064	221.564	220.734	220.734
J_3158	221.505	220.675	220.675
J_3250	221.141	220.311	220.311
J_3378	220.827	219.997	219.997
J_3518	220.61	219.78	219.78
J_3665	220.375	219.545	219.545
J_3805	220.226	219.396	219.396
J_3873	219.684	218.874	218.874
J_4101	219.569	218.759	218.759
J_4126	219.349	218.689	218.689
J_4220	218.727	218.067	218.067
J_4480	219.038	218.058	218.058

J_4579	218.517	218.06	217.577
J_4651	218.739	217.359	217.359
J_4999	216.691	217.43	215.311

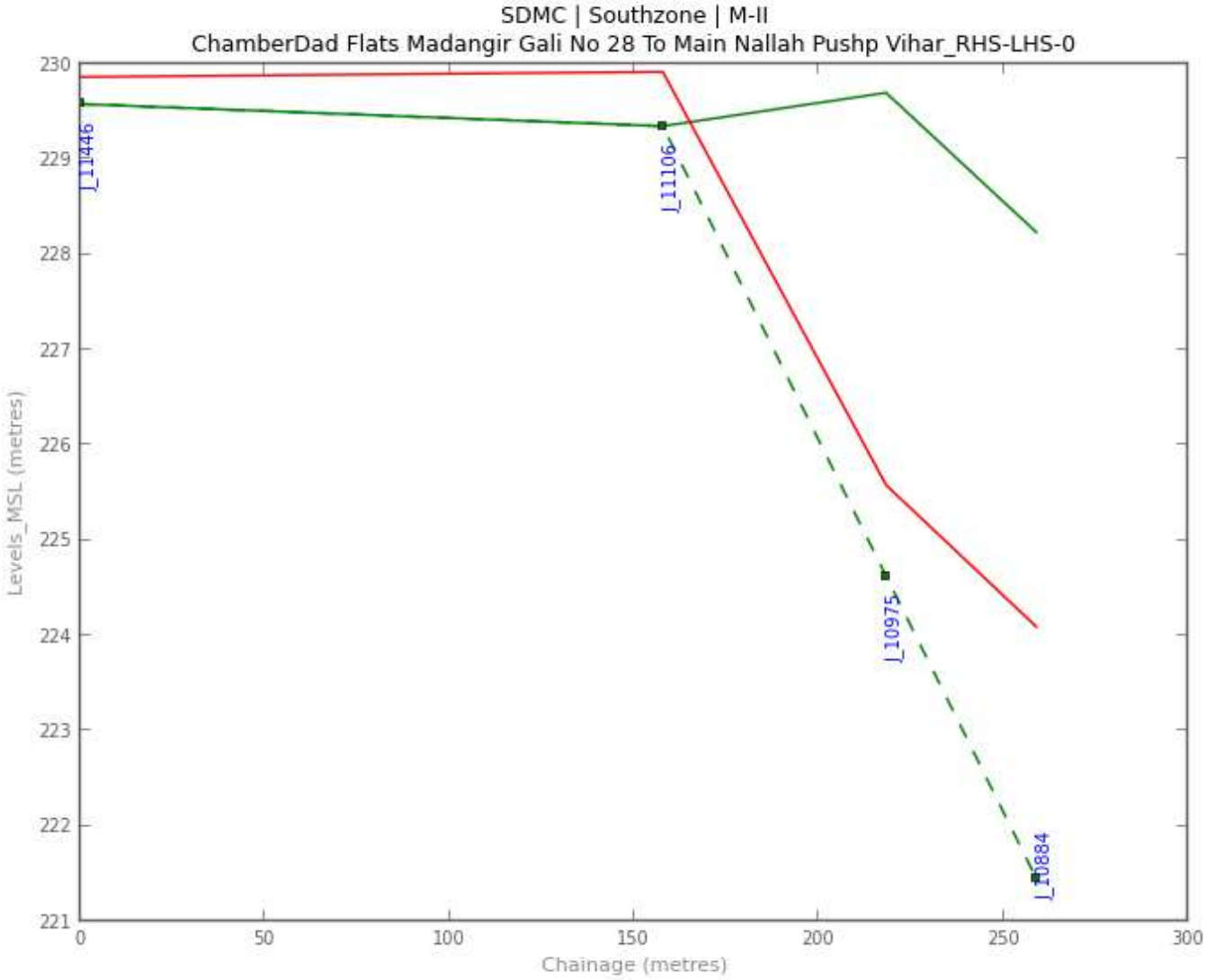
Ch.Jhandu Singh Marg_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6997	RECT_CLOSED	J_3064	J_3158	0.64	0.83	0.0	SurveyNot Done
C_6998	RECT_CLOSED	J_3158	J_3250	0.58	0.83	0.0	SurveyNot Done
C_6330	RECT_CLOSED	J_3250	J_3378	0.57	0.83	0.0	SurveyNot Done
C_6996	RECT_CLOSED	J_3378	J_3518	0.66	0.83	0.0	SurveyNot Done
C_6995	RECT_CLOSED	J_3518	J_3665	0.6	0.83	0.0	SurveyNot Done
C_6994	RECT_CLOSED	J_3665	J_3805	0.42	0.83	0.0	SurveyNot Done
C_6329	RECT_CLOSED	J_3805	J_3873	0.67	0.83	0.0	SurveyNot Done
C_6323	RECT_CLOSED	J_3873	J_4101	0.55	0.81	0.0	SurveyNot Done
C_6324	RECT_CLOSED	J_4101	J_4126	0.61	0.81	0.0	SurveyNot Done
C_6319	RECT_CLOSED	J_4126	J_4220	0.61	0.66	0.0	SurveyNot Done
C_6320	RECT_CLOSED	J_4220	J_4480	0.72	0.66	0.0	SurveyNot Done
C_6317	RECT_CLOSED	J_4480	J_4579	0.56	0.98	0.0	SurveyNot Done
C_6315	RECT_CLOSED	J_4579	J_4651	0.56	0.94	0.0	SurveyNot Done
C_6318	RECT_CLOSED	J_4651	J_4999	0.48	1.38	0.0	107



Ch.jhandu Singh Marg_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3043	221.624	220.994	220.994
J_3089	221.442	220.682	220.682
J_3307	221.337	220.617	220.617
J_3425	221.117	220.397	220.397
J_3503	220.92	220.25	220.25
J_3580	219.311	219.001	219.001
J_3845	219.841	218.971	218.971
J_3929	219.728	218.858	218.858
J_3976	219.84	218.83	218.83
J_4098	219.829	218.819	218.819
J_4214	219.629	218.799	218.799
J_4326	219.476	218.646	218.646

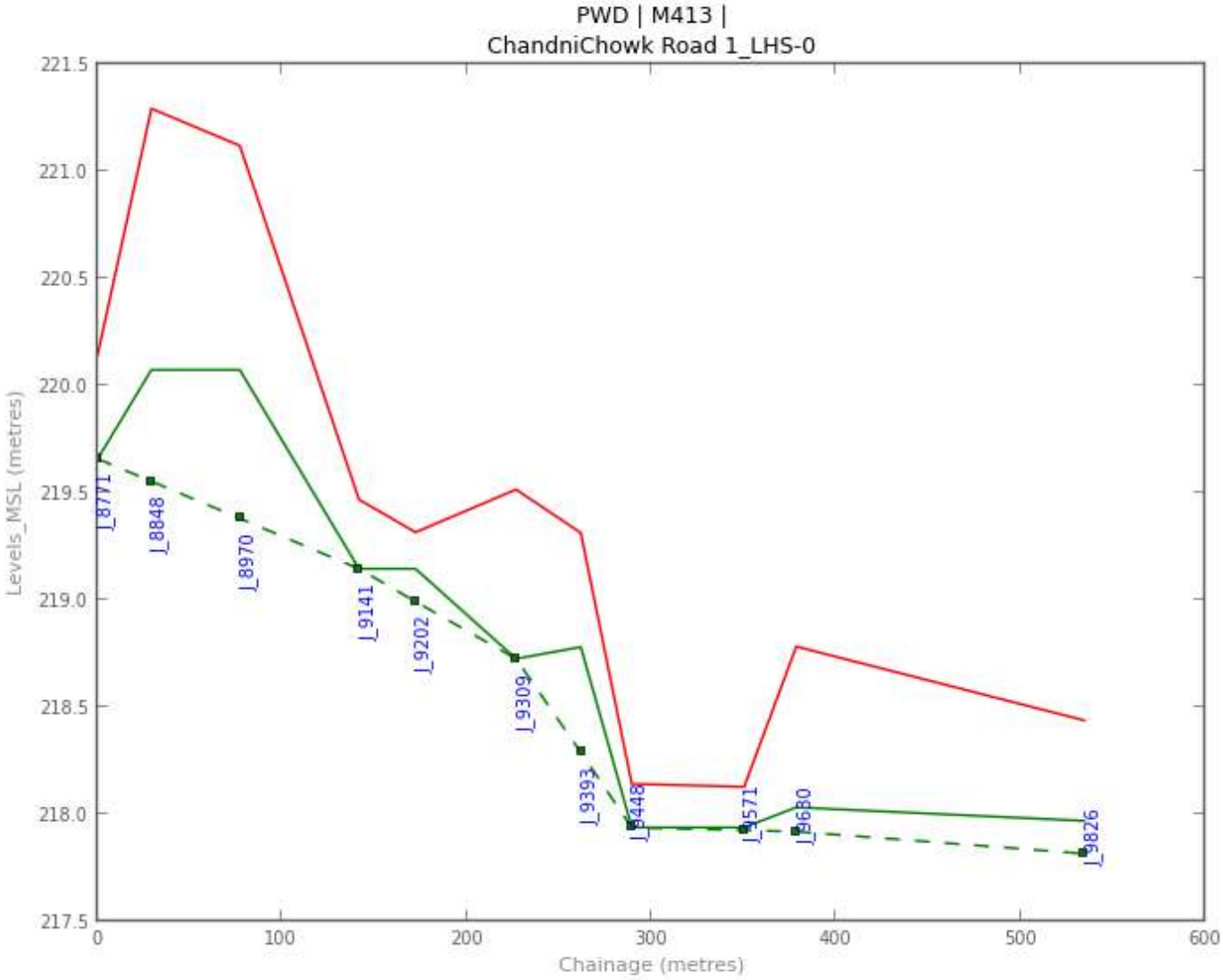
J_4456	219.348	218.518	218.518
J_4559	219.131	218.301	218.301
J_4737	218.97	218.14	218.14
J_4908	218.278	217.448	217.448
J_5006	216.83	217.433	215.3

Ch.jhandu Singh Marg_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6334	RECT_CLOSED	J_3043	J_3089	0.75	0.63	0.0	SurveyNot Done
C_6333	RECT_CLOSED	J_3089	J_3307	0.73	0.76	0.0	SurveyNot Done
C_6331	RECT_CLOSED	J_3307	J_3425	0.72	0.72	0.0	SurveyNot Done
C_6332	RECT_CLOSED	J_3425	J_3503	0.74	0.72	0.0	SurveyNot Done
C_6328	RECT_CLOSED	J_3503	J_3580	0.42	0.67	0.0	SurveyNot Done
C_6327	RECT_CLOSED	J_3580	J_3845	0.78	0.31	0.0	SurveyNot Done
C_6325	RECT_CLOSED	J_3845	J_3929	0.79	0.87	0.0	SurveyNot Done
C_6326	RECT_CLOSED	J_3929	J_3976	0.58	0.87	0.0	SurveyNot Done
C_6321	RECT_CLOSED	J_3976	J_4098	0.65	1.01	0.0	SurveyNot Done
C_6322	RECT_CLOSED	J_4098	J_4214	0.84	1.01	0.0	SurveyNot Done
C_6999	RECT_CLOSED	J_4214	J_4326	0.78	0.83	0.0	SurveyNot Done
C_7000	RECT_CLOSED	J_4326	J_4456	0.69	0.83	0.0	SurveyNot Done
C_7001	RECT_CLOSED	J_4456	J_4559	0.71	0.83	0.0	SurveyNot Done
C_7002	RECT_CLOSED	J_4559	J_4737	0.96	0.83	0.0	SurveyNot Done
C_6316	RECT_CLOSED	J_4737	J_4908	0.87	0.83	0.0	SurveyNot Done
C_7003	RECT_CLOSED	J_4908	J_5006	0.68	0.83	0.0	SurveyNot Done



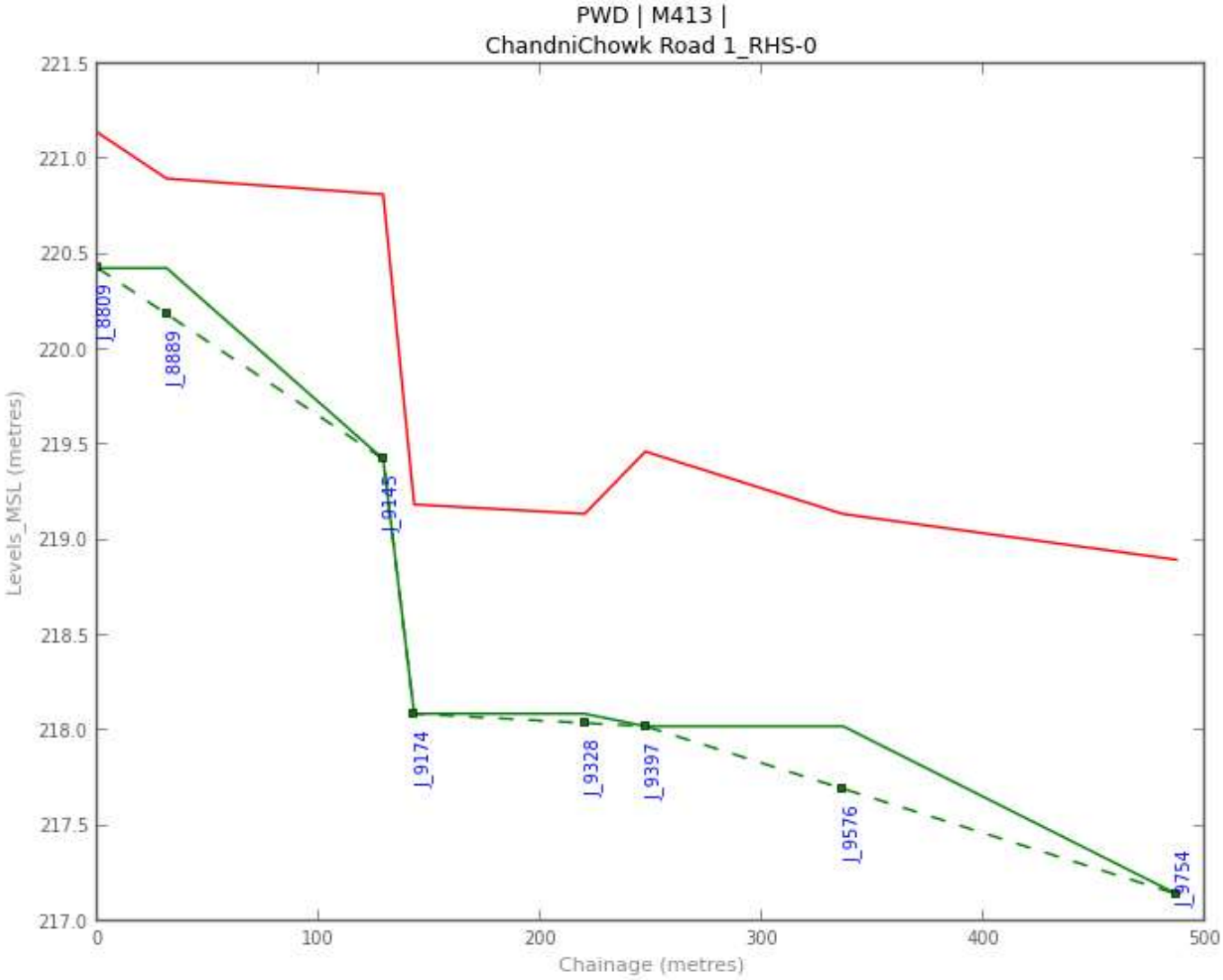
ChamberDad Flats Madangir Gali No 28 To Main Nallah Pushp Vihar_RHS-LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11446	229.864	229.58	229.58
J_11106	229.918	229.348	229.348
J_10975	225.58	229.698	224.625
J_10884	224.093	228.233	221.451

ChamberDad Flats Madangir Gali No 28 To Main Nallah Pushp Vihar_RHS-LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_838	RECT_CLOSED	J_11446	J_11106	0.38	0.284	0.0	
C_839	CIRCULAR	J_11106	J_10975	1.0	0.57	0.0	Pipe
C_840	CIRCULAR	J_10975	J_10884	1.0	0.955	0.0	Pipe



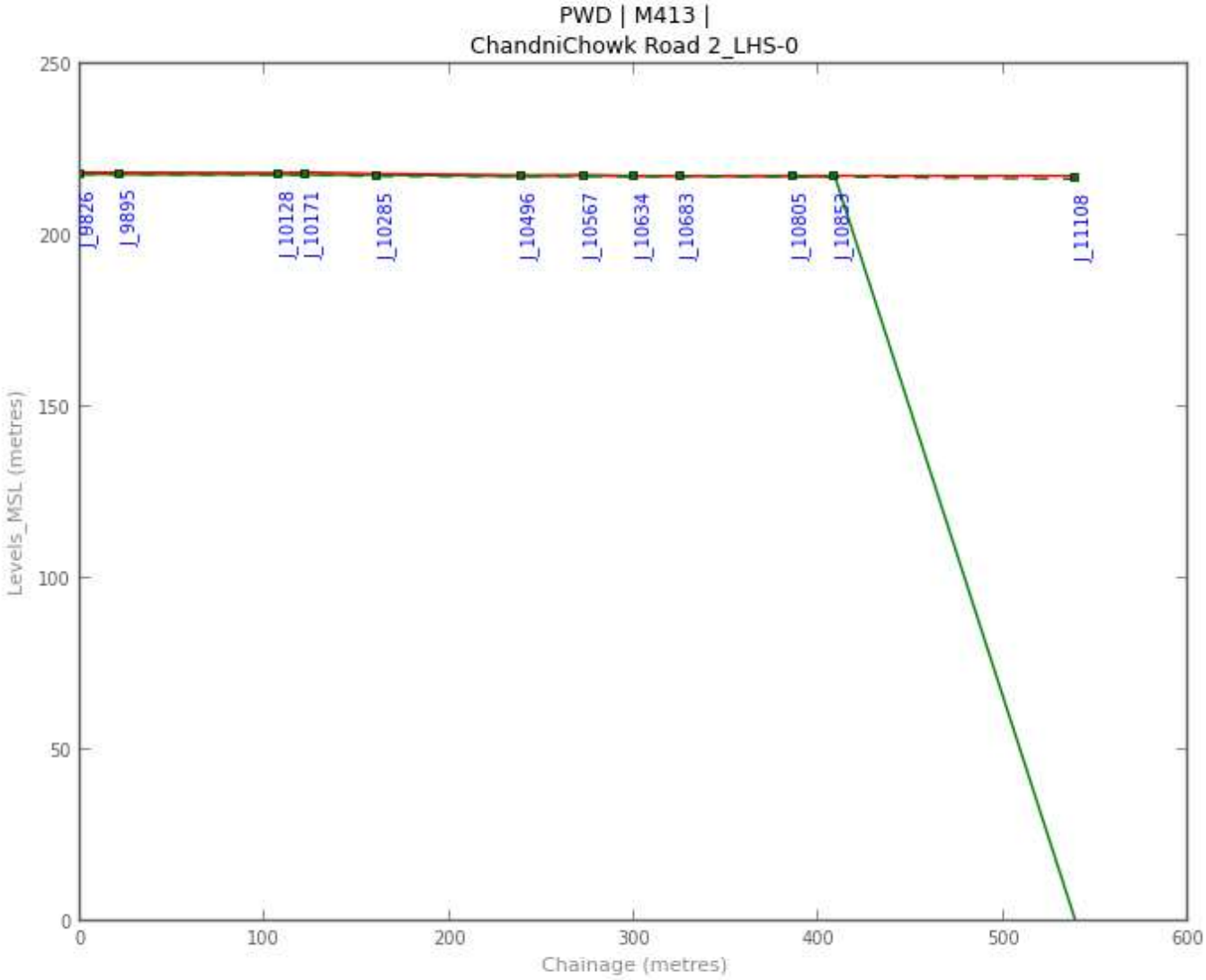
ChandniChowk Road 1_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8771	220.144	219.658	219.658
J_8848	221.292	220.073	219.553
J_8970	221.119	220.073	219.38
J_9141	219.468	219.145	219.145
J_9202	219.315	219.145	218.992
J_9309	219.515	218.725	218.725
J_9393	219.312	218.78	218.288
J_9448	218.141	217.938	217.938
J_9571	218.128	217.938	217.925
J_9630	218.782	218.032	217.919
J_9826	218.438	217.969	217.816

ChandniChowk Road 1_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15511	RECT_CLOSED	J_8771	J_8848	0.6	0.486	0.0	1331
C_15512	RECT_CLOSED	J_8848	J_8970	0.6	1.739	0.0	1333
C_15513	RECT_CLOSED	J_8970	J_9141	0.6	1.739	0.0	1333
C_15515	RECT_CLOSED	J_9141	J_9202	0.6	0.323	0.0	1335
C_15514	RECT_CLOSED	J_9202	J_9309	0.6	0.323	0.0	1335
C_15516	RECT_CLOSED	J_9309	J_9393	0.6	0.79	0.0	1336
C_15517	RECT_CLOSED	J_9393	J_9448	0.6	1.024	0.0	1338
C_15518	RECT_CLOSED	J_9448	J_9571	0.7	0.203	0.0	1339
C_15519	RECT_CLOSED	J_9571	J_9630	0.7	0.203	0.0	1339
C_15520	RECT_CLOSED	J_9630	J_9826	0.7	0.863	0.0	1341



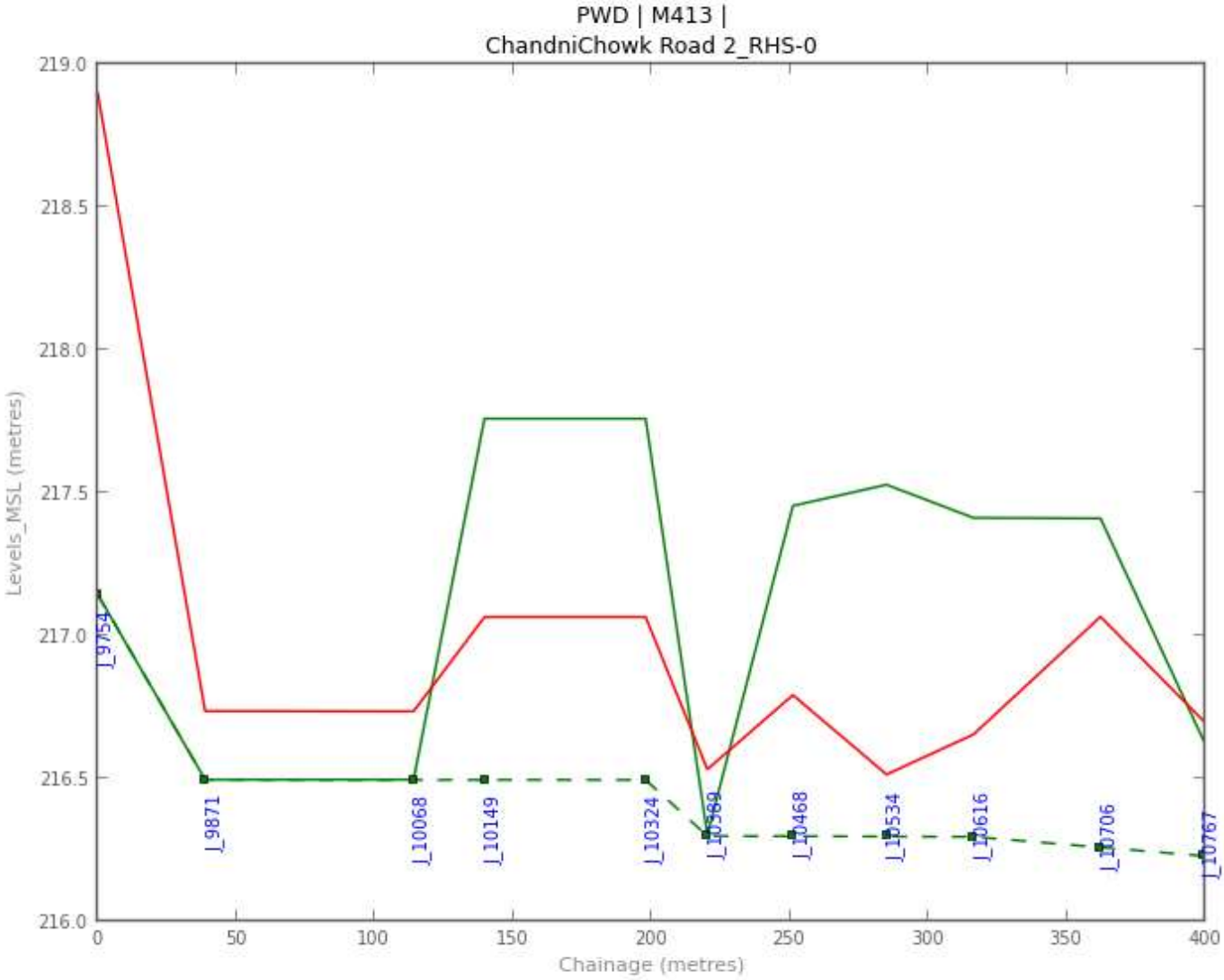
ChandniChowk Road 1_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8809	221.14	220.429	220.429
J_8889	220.899	220.429	220.188
J_9145	220.816	219.427	219.427
J_9174	219.188	218.09	218.09
J_9328	219.139	218.09	218.041
J_9397	219.466	218.024	218.024
J_9576	219.138	218.024	217.696
J_9754	218.898	217.144	217.144

ChandniChowk Road 1_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15492	RECT_CLOSED	J_8809	J_8889	0.5	0.711	0.0	1311
C_15493	RECT_CLOSED	J_8889	J_9145	0.5	0.711	0.0	1311
C_15491	RECT_CLOSED	J_9145	J_9174	0.6	1.389	0.0	1309
C_15489	RECT_CLOSED	J_9174	J_9328	0.6	1.098	0.0	1308
C_15490	RECT_CLOSED	J_9328	J_9397	0.6	1.098	0.0	1308
C_15487	RECT_CLOSED	J_9397	J_9576	0.7	1.442	0.0	1306
C_15488	RECT_CLOSED	J_9576	J_9754	0.7	1.442	0.0	1306



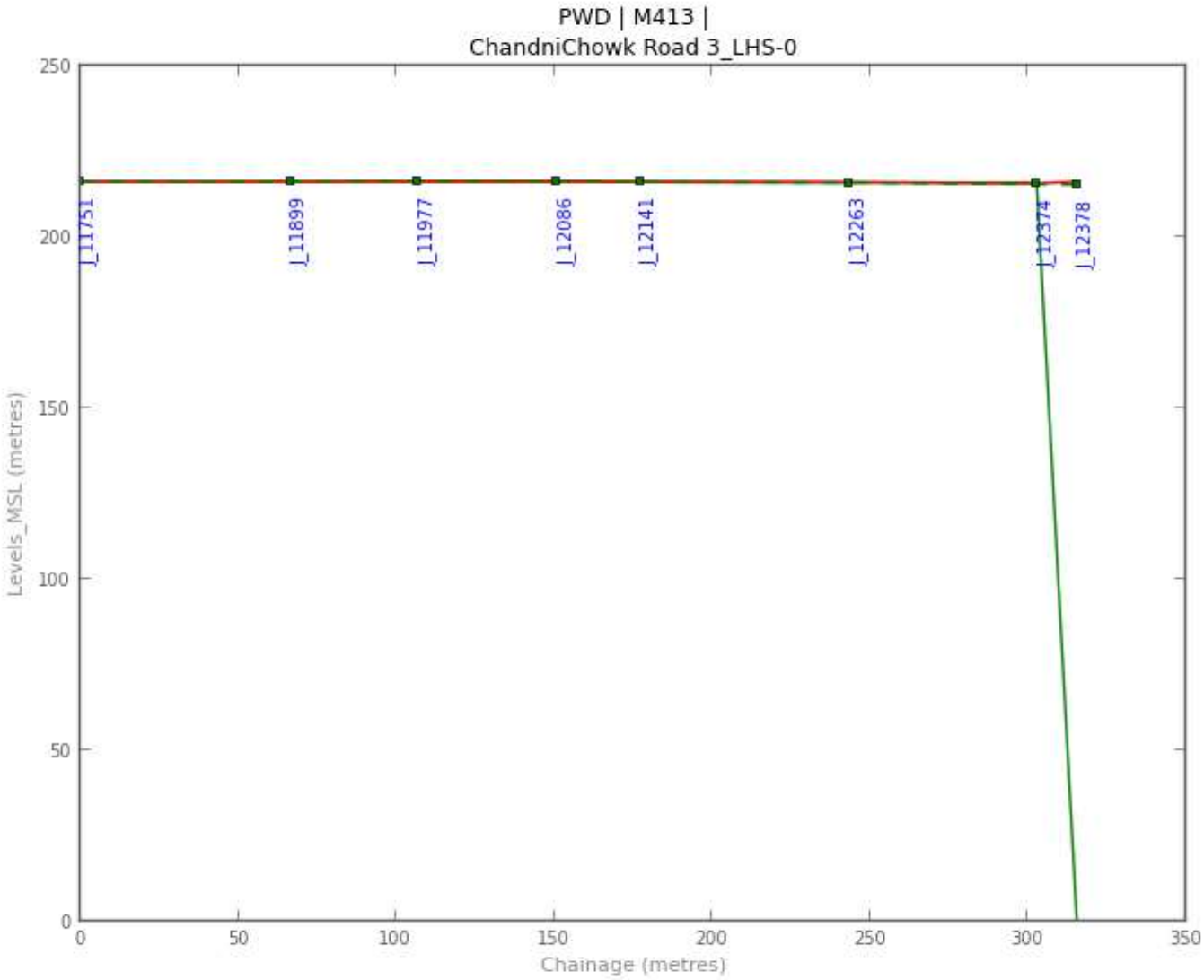
ChandniChowk Road 2_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9826	218.438	217.969	217.816
J_9895	218.368	217.802	217.802
J_10128	218.272	217.802	217.706
J_10171	218.43	217.69	217.69
J_10285	218.017	217.69	217.277
J_10496	217.564	217.277	217.256
J_10567	217.631	217.407	217.247
J_10634	217.368	217.381	217.222
J_10683	217.346	217.381	217.2
J_10805	217.44	217.294	217.146
J_10853	217.41	217.126	217.126
J_11108	217.393	0.0	216.493

ChandniChowk Road 2_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15521	RECT_CLOSED	J_9826	J_9895	0.6	0.622	0.0	1342
C_15523	RECT_CLOSED	J_9895	J_10128	0.6	0.566	0.0	1344
C_15522	RECT_CLOSED	J_10128	J_10171	0.6	0.566	0.0	1344
C_15524	RECT_CLOSED	J_10171	J_10285	0.6	0.74	0.0	1345
C_15525	RECT_CLOSED	J_10285	J_10496	0.5	0.308	0.0	1347
C_15526	RECT_CLOSED	J_10496	J_10567	0.5	0.308	0.0	1347
C_16598	RECT_CLOSED	J_10567	J_10634	0.5	0.384	0.0	1349
C_16600	RECT_CLOSED	J_10634	J_10683	0.5	0.146	0.0	1350
C_16599	RECT_CLOSED	J_10683	J_10805	0.5	0.146	0.0	1350
C_16601	RECT_CLOSED	J_10805	J_10853	0.5	0.294	0.0	1351
C_16602	RECT_CLOSED	J_10853	J_11108	0.5	0.284	0.0	1352



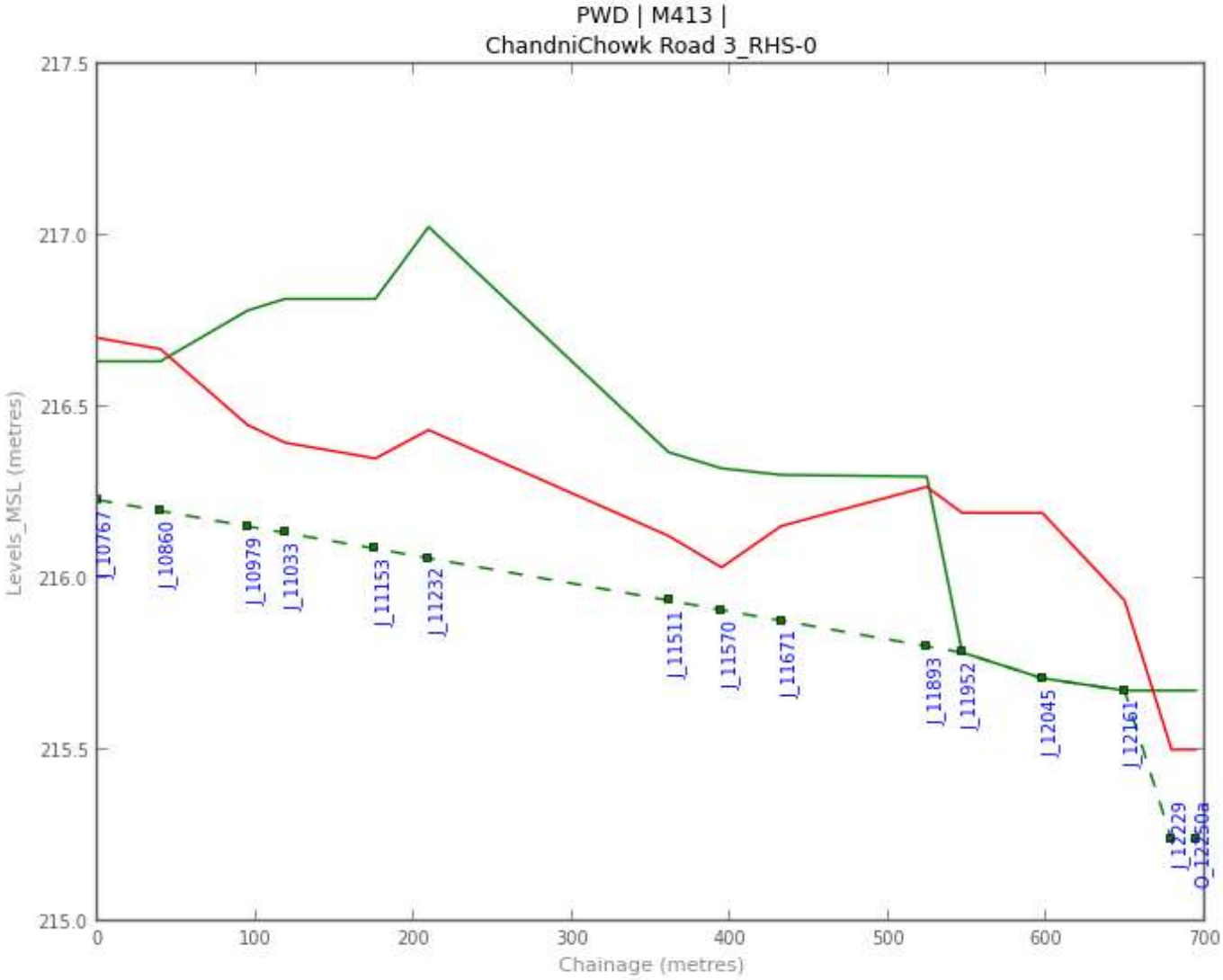
ChandniChowk Road 2_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9754	218.898	217.144	217.144
J_9871	216.736	216.496	216.496
J_10068	216.735	216.496	216.495
J_10149	217.065	217.759	216.495
J_10324	217.065	217.759	216.495
J_10389	216.532	216.303	216.299
J_10468	216.792	217.454	216.298
J_10534	216.514	217.528	216.297
J_10616	216.654	217.412	216.296
J_10706	217.066	217.41	216.259
J_10767	216.701	216.633	216.229

ChandniChowk Road 2_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15486	RECT_CLOSED	J_9754	J_9871	0.6	1.754	0.0	1304
C_15484	RECT_CLOSED	J_9871	J_10068	0.6	0.24	0.0	1302
C_15485	RECT_CLOSED	J_10068	J_10149	0.6	0.24	0.0	1302
C_15482	RECT_CLOSED	J_10149	J_10324	0.4	0.57	0.0	1300
C_15483	RECT_CLOSED	J_10324	J_10389	0.4	0.57	0.0	1300
C_15481	RECT_CLOSED	J_10389	J_10468	0.4	0.233	0.0	1299
C_15480	RECT_CLOSED	J_10468	J_10534	0.5	0.494	0.0	1297
C_15479	RECT_CLOSED	J_10534	J_10616	0.5	0.217	0.0	1296
C_15478	RECT_CLOSED	J_10616	J_10706	0.5	0.358	0.0	1295
C_15477	RECT_CLOSED	J_10706	J_10767	0.4	0.807	0.0	1294



ChandniChowk Road 3_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11751	216.179	216.059	216.059
J_11899	216.174	216.059	216.054
J_11977	216.267	216.051	216.051
J_12086	216.317	216.041	216.041
J_12141	216.177	215.983	215.983
J_12263	216.01	215.833	215.833
J_12374	215.545	215.833	215.368
J_12378	216.165	0.0	215.265

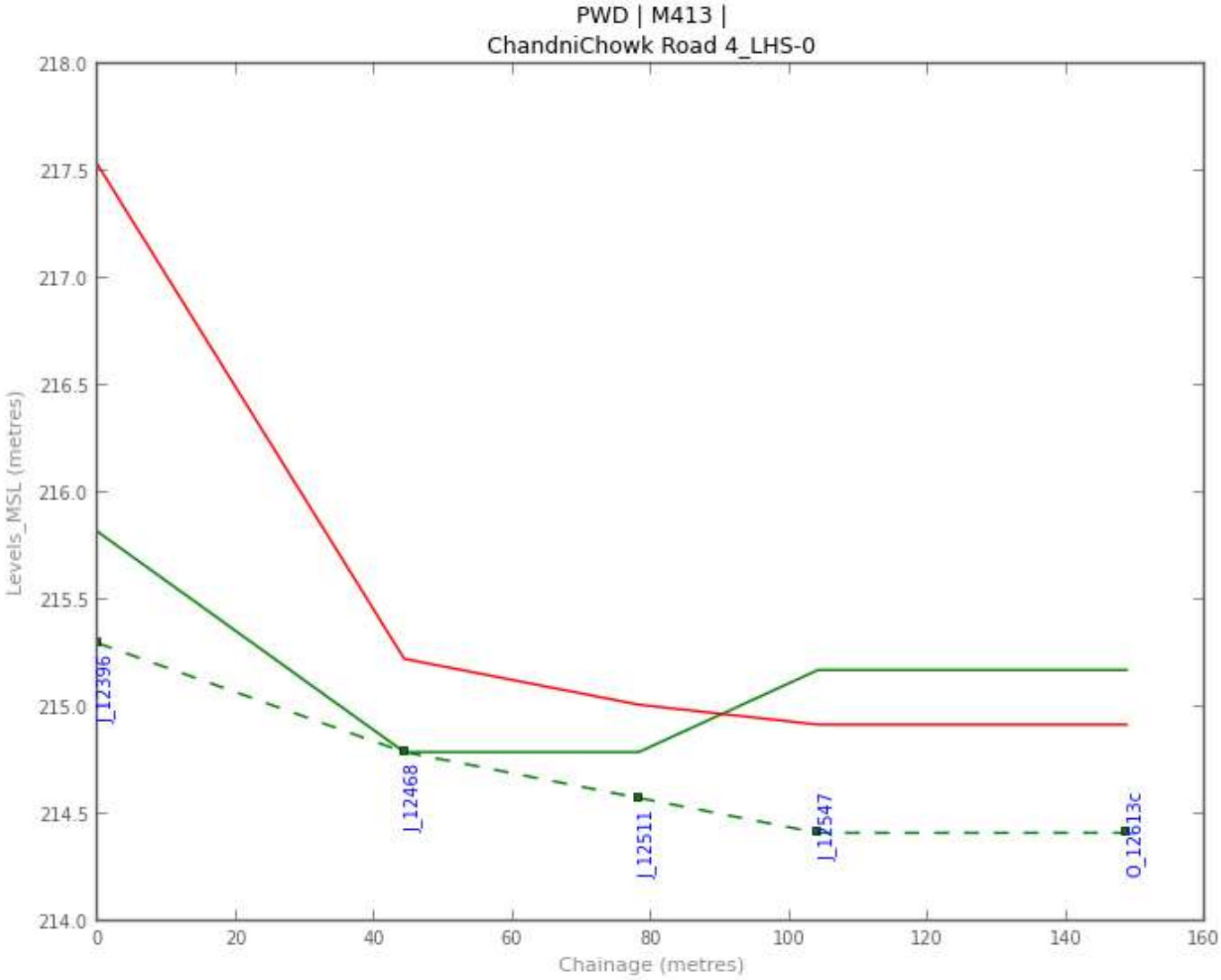
ChandniChowk Road 3_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16697	RECT_CLOSED	J_11751	J_11899	0.4	0.12	0.0	1376
C_16696	RECT_CLOSED	J_11899	J_11977	0.4	0.12	0.0	1376
C_16698	RECT_CLOSED	J_11977	J_12086	0.4	0.216	0.0	1377
C_16699	RECT_CLOSED	J_12086	J_12141	0.4	0.276	0.0	1378
C_16700	RECT_CLOSED	J_12141	J_12263	0.4	0.194	0.0	1379
C_16701	RECT_CLOSED	J_12263	J_12374	0.4	0.177	0.0	1380
C_16976	RECT_CLOSED	J_12374	J_12378	0.4	0.177	0.0	1380



ChandniChowk Road 3_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10767	216.701	216.633	216.229
J_10860	216.669	216.633	216.197
J_10979	216.448	216.781	216.152
J_11033	216.396	216.815	216.133
J_11153	216.35	216.815	216.087
J_11232	216.433	217.025	216.059
J_11511	216.124	216.368	215.936
J_11570	216.032	216.321	215.908
J_11671	216.153	216.302	215.877
J_11893	216.267	216.297	215.802
J_11952	216.191	215.784	215.784
J_12045	216.191	215.709	215.709

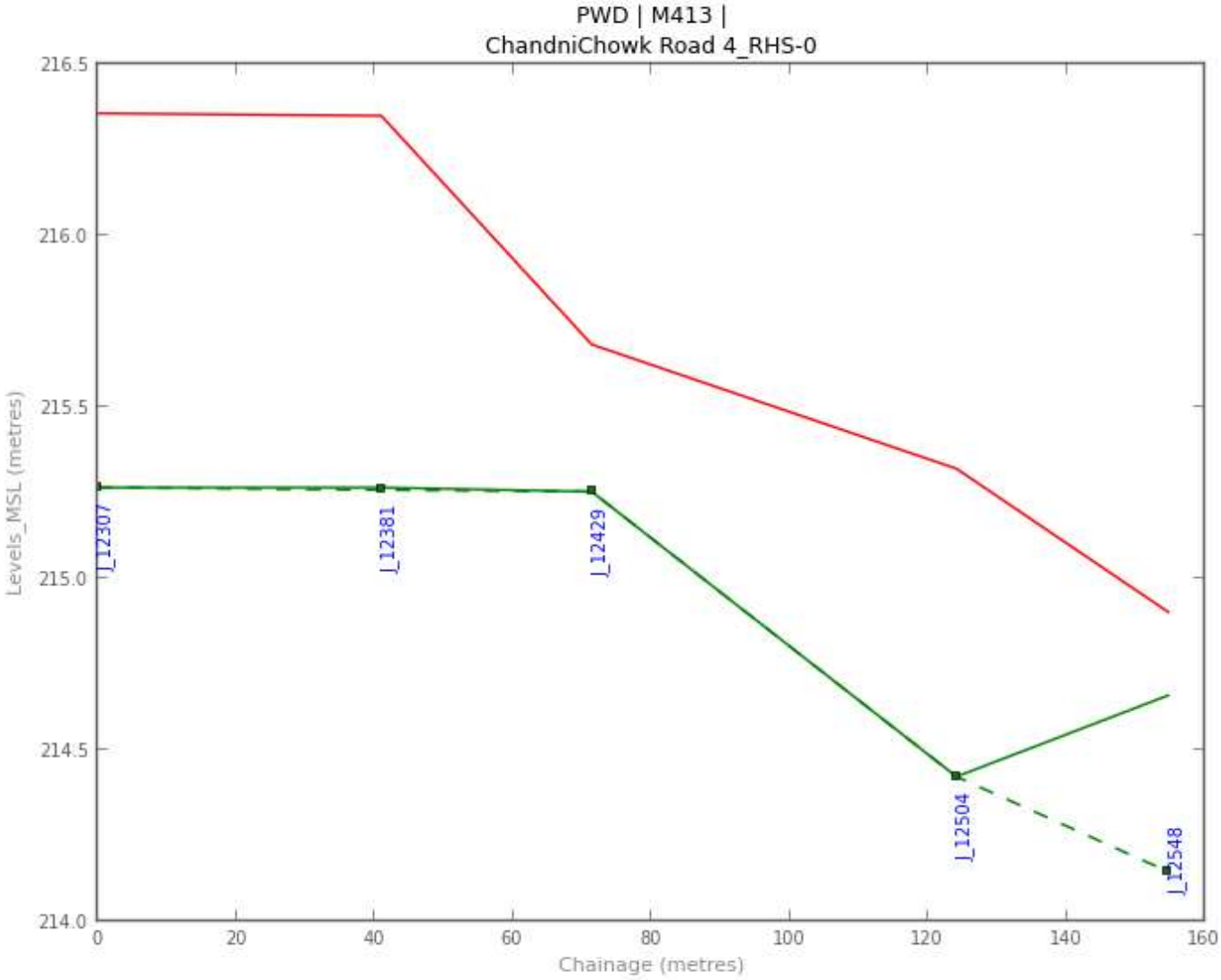
J_12161	215.936	215.673	215.673
J_12229	215.501	215.673	215.238
O_12250a	215.501	215.673	215.238

ChandniChowk Road 3_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16595	RECT_CLOSED	J_10767	J_10860	0.5	0.472	0.0	1292
C_16596	RECT_CLOSED	J_10860	J_10979	0.5	0.472	0.0	1292
C_16594	RECT_CLOSED	J_10979	J_11033	0.5	0.296	0.0	1290
C_16593	RECT_CLOSED	J_11033	J_11153	0.5	0.263	0.0	1289
C_16592	RECT_CLOSED	J_11153	J_11232	0.5	0.374	0.0	1288
C_15987	RECT_CLOSED	J_11232	J_11511	0.5	0.374	0.0	1288
C_15986	RECT_CLOSED	J_11511	J_11570	0.5	0.188	0.0	1286
C_15985	RECT_CLOSED	J_11570	J_11671	0.5	0.124	0.0	1285
C_15984	RECT_CLOSED	J_11671	J_11893	0.5	0.276	0.0	1284
C_15983	RECT_CLOSED	J_11893	J_11952	0.5	0.465	0.0	1283
C_15982	RECT_CLOSED	J_11952	J_12045	0.5	0.407	0.0	1282
C_15981	RECT_CLOSED	J_12045	J_12161	0.4	0.482	0.0	1281
C_15979	RECT_CLOSED	J_12161	J_12229	0.6	0.263	0.0	1280
C_15980	RECT_CLOSED	J_12229	O_12250a	0.6	0.263	0.0	1280



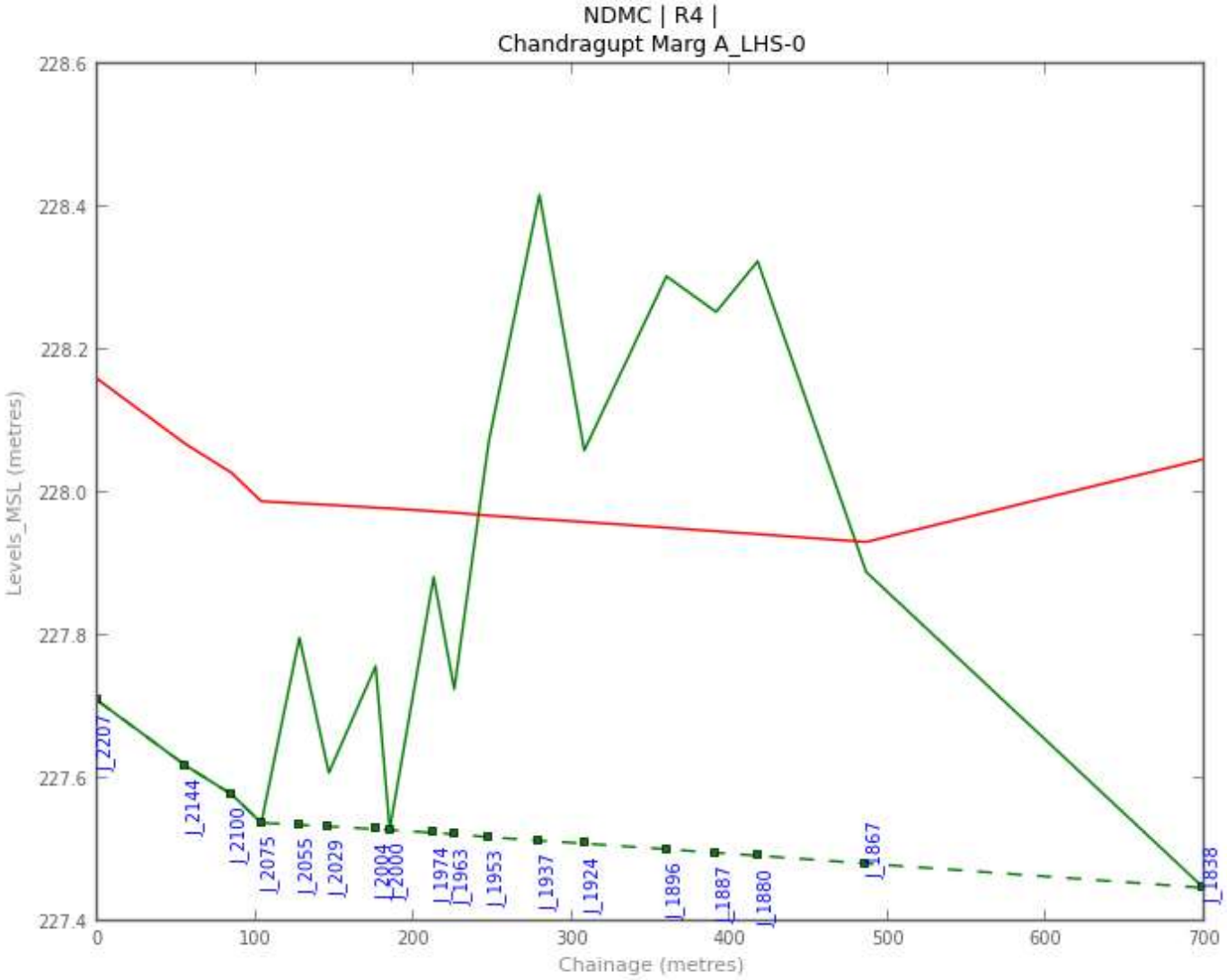
ChandniChowk Road 4_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12396	217.53	215.818	215.298
J_12468	215.225	214.79	214.79
J_12511	215.011	214.79	214.576
J_12547	214.918	215.173	214.413
O_12613c	214.918	215.173	214.413

ChandniChowk Road 4_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15532	RECT_CLOSED	J_12396	J_12468	0.5	2.232	0.0	1388
C_15535	RECT_CLOSED	J_12468	J_12511	0.5	0.435	0.0	1390
C_15534	RECT_CLOSED	J_12511	J_12547	0.5	0.435	0.0	1390
C_16702	RECT_CLOSED	J_12547	O_12613c	0.5	0.505	0.0	1391



ChandniChowk Road 4_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12307	216.356	215.265	215.265
J_12381	216.349	215.265	215.258
J_12429	215.682	215.253	215.253
J_12504	215.32	214.422	214.422
J_12548	214.902	214.659	214.145

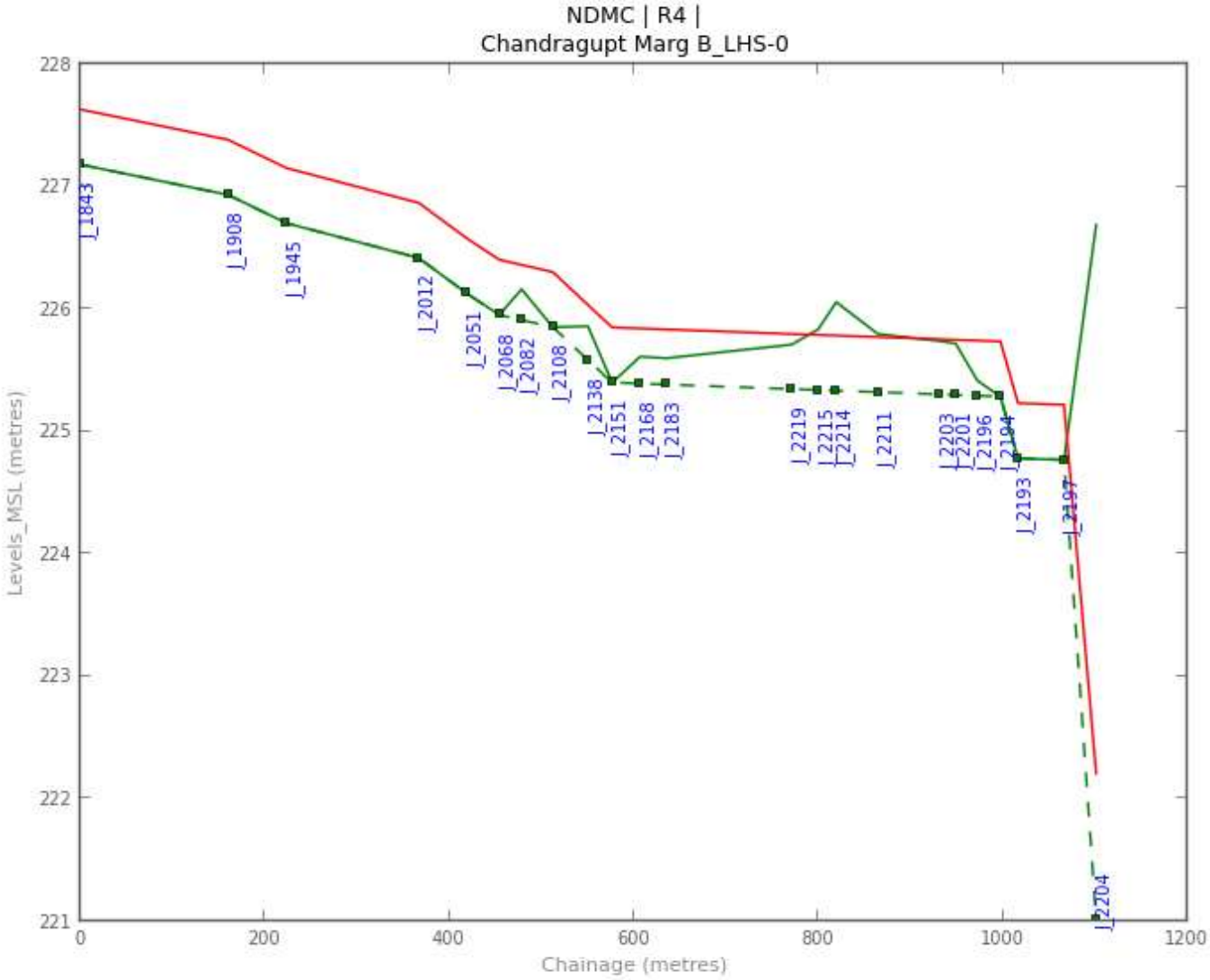
ChandniChowk Road 4_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15473	RECT_CLOSED	J_12307	J_12381	0.6	1.091	0.0	1266
C_15474	RECT_CLOSED	J_12381	J_12429	0.6	1.091	0.0	1266
C_15472	RECT_CLOSED	J_12429	J_12504	0.6	0.429	0.0	1265
C_16582	RECT_CLOSED	J_12504	J_12548	0.6	0.898	0.0	1264



Chandragupt Marg A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2207	228.159	227.709	227.709
J_2144	228.068	227.618	227.618
J_2100	228.028	227.578	227.578
J_2075	227.988	227.538	227.538
J_2055	227.985	227.797	227.535
J_2029	227.983	227.608	227.533
J_2004	227.979	227.757	227.529
J_2000	227.978	227.529	227.528
J_1974	227.974	227.882	227.524
J_1963	227.972	227.725	227.522
J_1953	227.968	228.071	227.518
J_1937	227.963	228.417	227.513

J_1924	227.959	228.059	227.509
J_1896	227.951	228.303	227.501
J_1887	227.946	228.253	227.496
J_1880	227.942	228.324	227.492
J_1867	227.931	227.889	227.481
J_1838	228.047	227.447	227.447

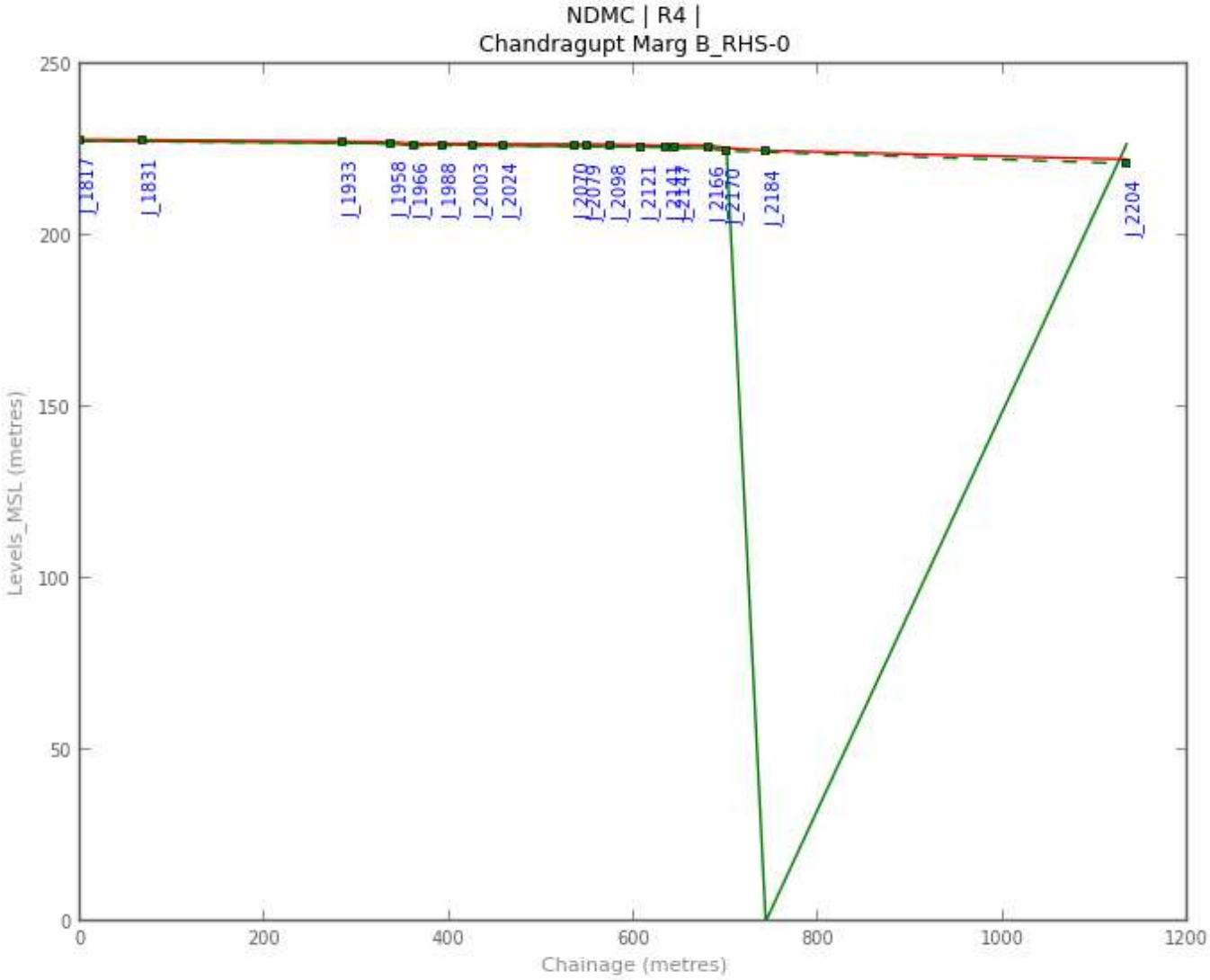
Chandragupt Marg A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10905	CIRCULAR	J_2207	J_2144	1.0	1.25	0.45	
C_10904	CIRCULAR	J_2144	J_2100	1.0	1.05	0.45	
C_10903	CIRCULAR	J_2100	J_2075	1.0	0.0	0.45	CHOWK
C_10902	CIRCULAR	J_2075	J_2055	1.0	1.15	0.45	
C_10901	CIRCULAR	J_2055	J_2029	1.0	1.25	0.45	
C_10900	CIRCULAR	J_2029	J_2004	1.0	1.23	0.45	
C_10899	CIRCULAR	J_2004	J_2000	1.0	1.23	0.45	
C_10898	CIRCULAR	J_2000	J_1974	1.0	1.43	0.45	
C_10897	CIRCULAR	J_1974	J_1963	1.0	1.24	0.45	
C_10896	CIRCULAR	J_1963	J_1953	1.0	1.21	0.45	
C_10895	CIRCULAR	J_1953	J_1937	1.0	0.0	0.45	CHOWK
C_10894	CIRCULAR	J_1937	J_1924	1.0	1.0	0.45	
C_10893	CIRCULAR	J_1924	J_1896	1.0	1.2	0.45	
C_10892	CIRCULAR	J_1896	J_1887	1.0	0.95	0.45	
C_10891	CIRCULAR	J_1887	J_1880	1.0	1.01	0.45	
C_10890	CIRCULAR	J_1880	J_1867	1.0	0.99	0.45	
C_11062	CIRCULAR	J_1867	J_1838	1.0	1.25	0.45	



Chandragupt Marg B_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1843	227.629	227.179	227.179
J_1908	227.382	226.932	226.932
J_1945	227.151	226.701	226.701
J_2012	226.866	226.416	226.416
J_2051	226.577	226.127	226.127
J_2068	226.402	225.952	225.952
J_2082	226.36	226.161	225.91
J_2108	226.301	225.851	225.851
J_2138	226.033	225.859	225.583
J_2151	225.849	225.399	225.399
J_2168	225.841	225.611	225.391
J_2183	225.833	225.598	225.383

J_2219	225.796	225.709	225.346
J_2215	225.788	225.834	225.338
J_2214	225.783	226.056	225.333
J_2211	225.771	225.796	225.321
J_2203	225.753	225.737	225.303
J_2201	225.748	225.718	225.298
J_2196	225.742	225.414	225.292
J_2194	225.735	225.285	225.285
J_2193	225.231	224.781	224.781
J_2197	225.218	224.768	224.768
J_2204	222.208	226.687	221.008

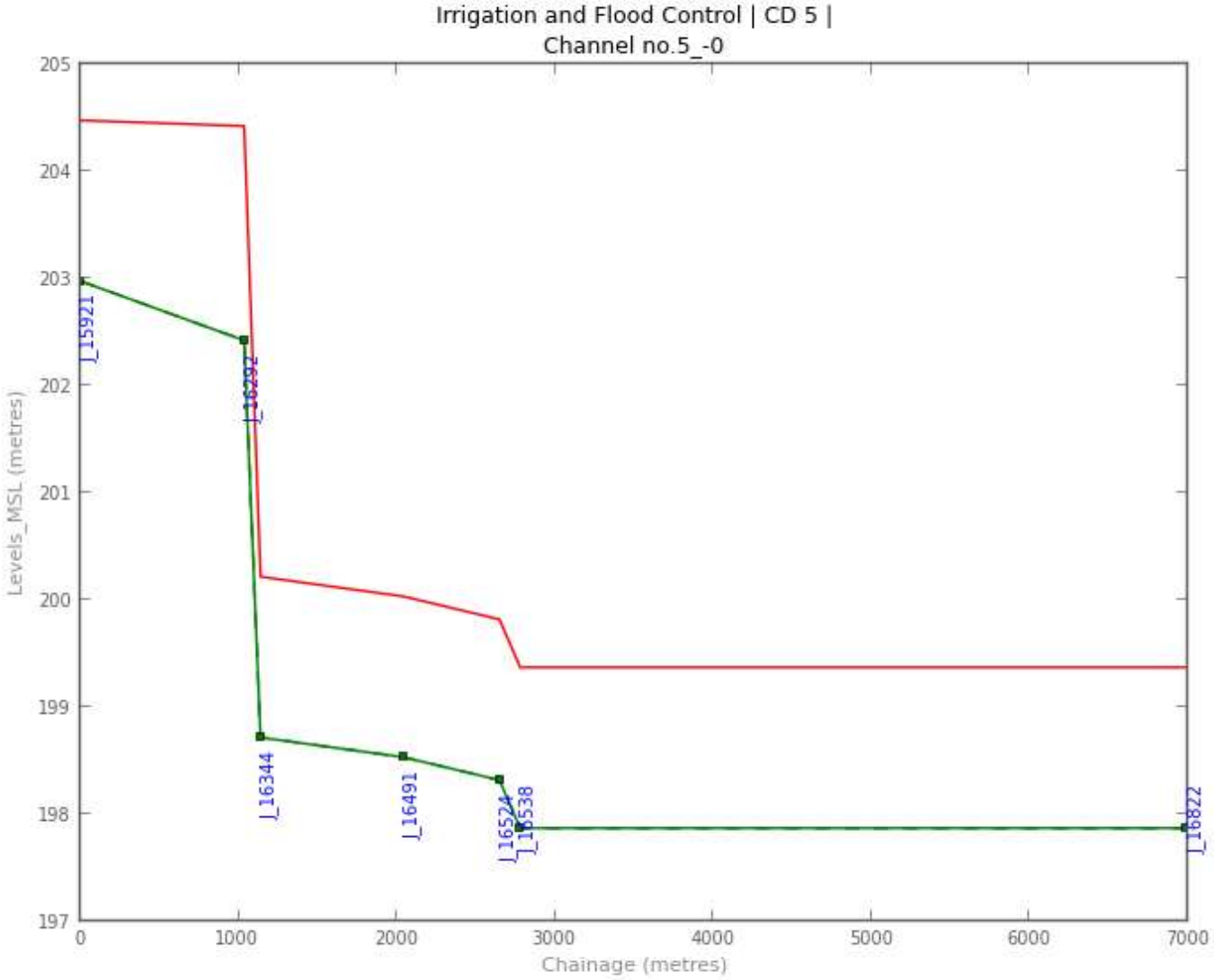
Chandragupt Marg B_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11061	CIRCULAR	J_1843	J_1908	1.0	1.48	0.45	
C_11060	CIRCULAR	J_1908	J_1945	1.0	1.49	0.45	
C_11059	CIRCULAR	J_1945	J_2012	1.0	1.25	0.45	
C_11058	CIRCULAR	J_2012	J_2051	1.0	1.05	0.45	
C_11205	CIRCULAR	J_2051	J_2068	1.0	1.1	0.45	
C_11204	CIRCULAR	J_2068	J_2082	1.0	1.15	0.45	
C_11203	CIRCULAR	J_2082	J_2108	1.0	0.95	0.45	
C_11202	CIRCULAR	J_2108	J_2138	1.0	1.2	0.45	
C_11201	CIRCULAR	J_2138	J_2151	1.0	1.25	0.45	
C_11200	CIRCULAR	J_2151	J_2168	1.0	1.42	0.45	
C_11351	CIRCULAR	J_2168	J_2183	1.0	1.25	0.45	
C_11350	CIRCULAR	J_2183	J_2219	1.0	1.25	0.45	
C_11349	CIRCULAR	J_2219	J_2215	1.0	1.19	0.45	
C_11348	CIRCULAR	J_2215	J_2214	1.0	1.17	0.45	
C_11572	CIRCULAR	J_2214	J_2211	1.0	1.15	0.45	
C_11571	CIRCULAR	J_2211	J_2203	1.0	1.35	0.45	
C_11570	CIRCULAR	J_2203	J_2201	1.0	1.26	0.45	
C_11569	CIRCULAR	J_2201	J_2196	1.0	1.18	0.45	
C_11568	CIRCULAR	J_2196	J_2194	1.0	1.31	0.45	
C_11567	CIRCULAR	J_2194	J_2193	1.0	1.32	0.45	
C_11566	CIRCULAR	J_2193	J_2197	1.0	1.27	0.45	
C_11565	CIRCULAR	J_2197	J_2204	1.0	1.25	0.45	



Chandragupt Marg B_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1817	227.984	227.534	227.534
J_1831	227.854	227.534	227.404
J_1933	227.443	226.993	226.993
J_1958	227.208	226.758	226.758
J_1966	226.803	226.203	226.203
J_1988	226.799	226.63	226.199
J_2003	226.794	226.273	226.194
J_2024	226.64	226.19	226.19
J_2070	226.652	226.052	226.052
J_2079	226.6	226.0	226.0
J_2098	226.527	225.927	225.927
J_2121	226.375	226.062	225.775

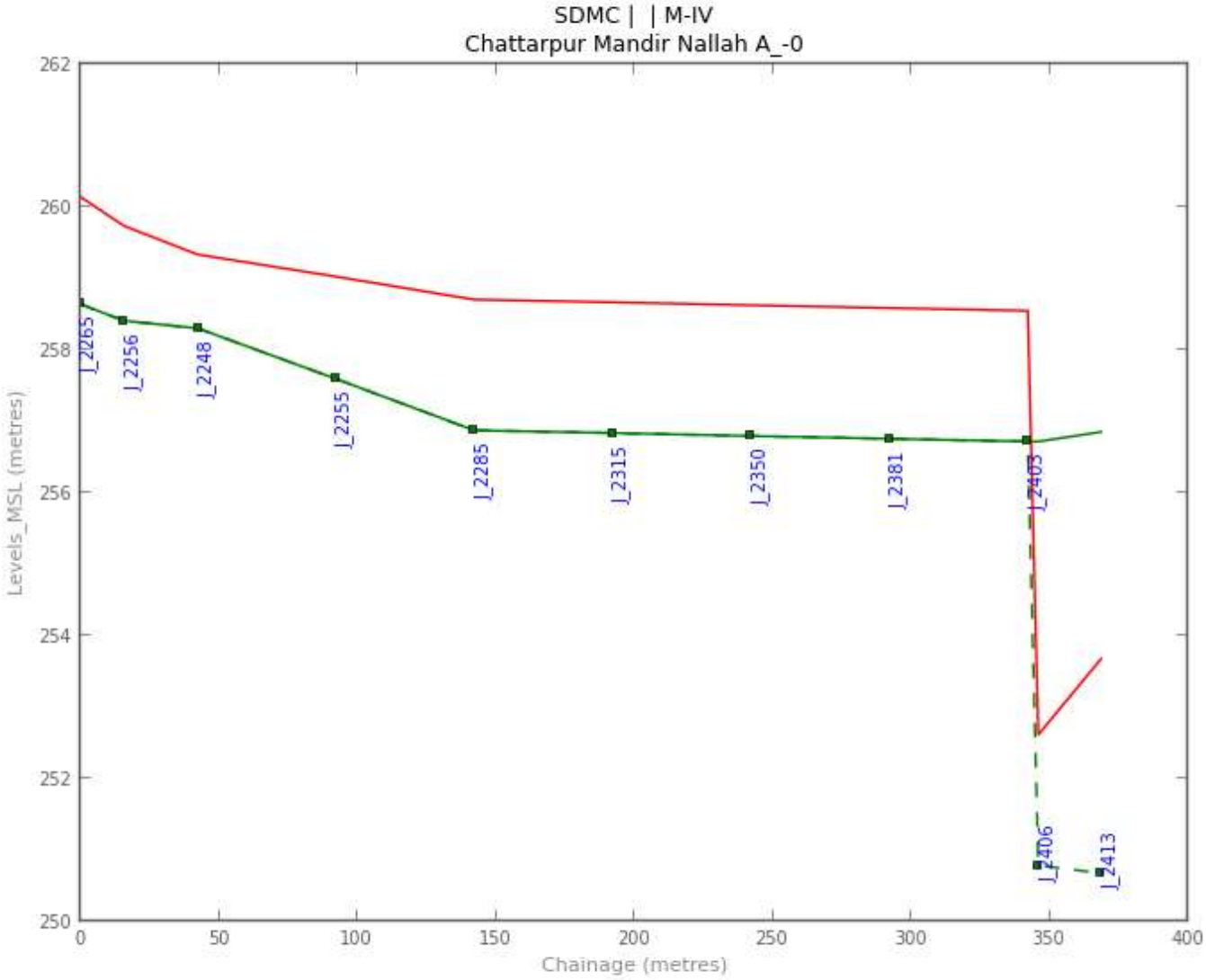
J_2141	226.251	225.967	225.651
J_2147	226.405	225.605	225.605
J_2166	226.303	225.503	225.503
J_2170	225.475	224.675	224.675
J_2184	224.769	0.0	224.319
J_2204	222.208	226.687	221.008

Chandragupt Marg B_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12596	CIRCULAR	J_1817	J_1831	1.0	1.12	0.45	
C_12582	CIRCULAR	J_1831	J_1933	1.0	1.12	0.45	
C_11066	CIRCULAR	J_1933	J_1958	1.0	1.16	0.45	
C_11065	CIRCULAR	J_1958	J_1966	1.0	1.18	0.45	
C_11064	CIRCULAR	J_1966	J_1988	1.0	1.53	0.6	
C_11063	CIRCULAR	J_1988	J_2003	1.0	1.35	0.6	
C_11210	CIRCULAR	J_2003	J_2024	1.0	1.38	0.6	
C_11209	CIRCULAR	J_2024	J_2070	1.0	1.0	0.45	
C_11208	CIRCULAR	J_2070	J_2079	1.0	1.16	0.6	
C_11207	CIRCULAR	J_2079	J_2098	1.0	1.19	0.6	
C_11206	CIRCULAR	J_2098	J_2121	1.0	1.28	0.6	
C_11357	CIRCULAR	J_2121	J_2141	1.0	1.3	0.6	
C_11356	CIRCULAR	J_2141	J_2147	1.0	1.32	0.6	
C_11355	CIRCULAR	J_2147	J_2166	1.0	1.63	0.8	
C_11354	CIRCULAR	J_2166	J_2170	1.0	1.68	0.8	
C_11353	CIRCULAR	J_2170	J_2184	1.0	1.62	0.8	
C_11352	CIRCULAR	J_2184	J_2204	1.0	0.0	0.45	OPENLINE



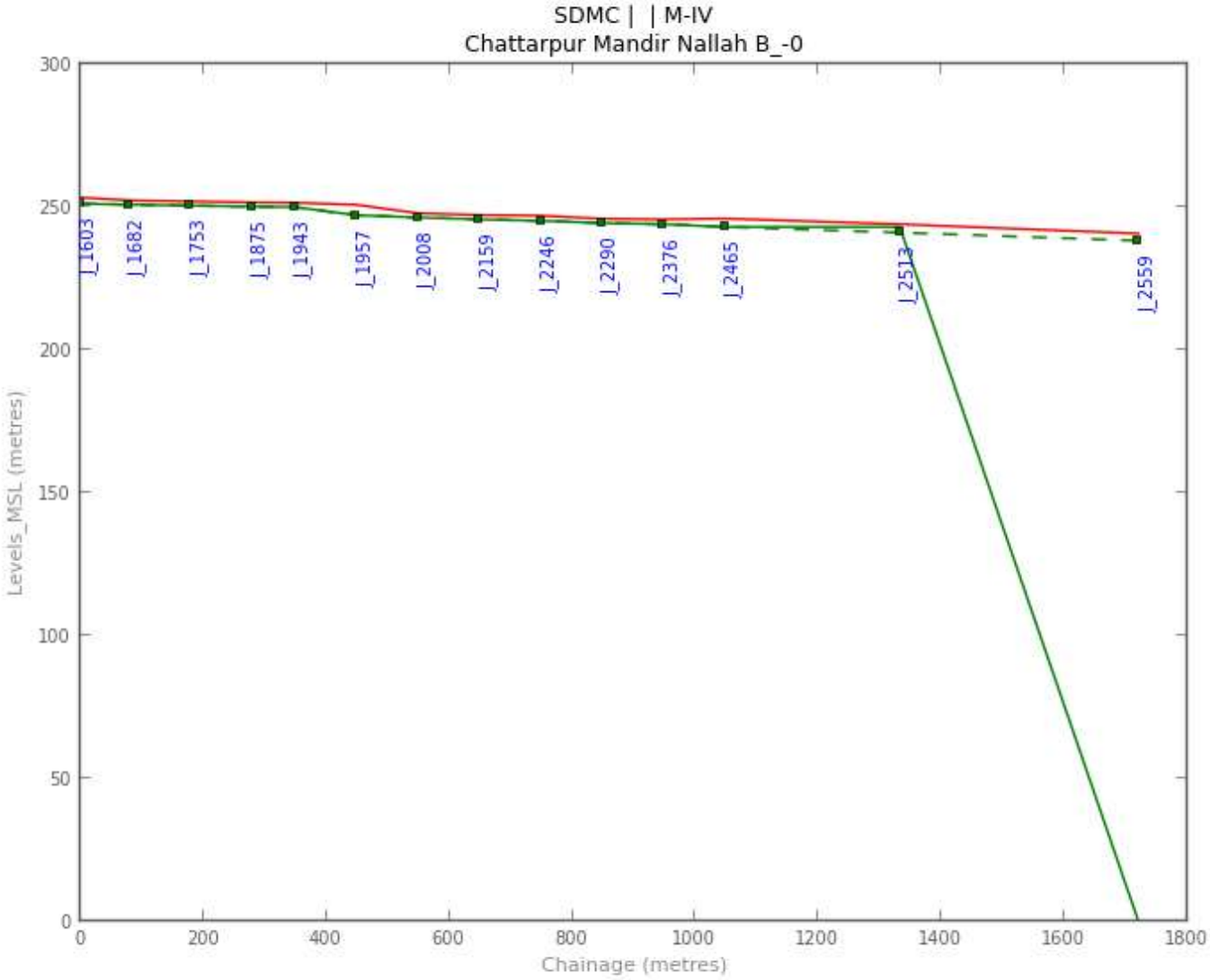
Channel no.5_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15921	204.474	202.974	202.974
J_16292	204.421	202.421	202.421
J_16344	200.216	198.716	198.716
J_16491	200.032	198.532	198.532
J_16524	199.818	198.318	198.318
J_16538	199.37	197.87	197.87
J_16822	199.37	197.87	197.87

Channel no.5_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_17062	RECT_OPEN	J_15921	J_16292	2.0	1.5	0.0	
C_17063	RECT_OPEN	J_16292	J_16344	2.0	2.0	0.0	
C_17064	RECT_OPEN	J_16344	J_16491	2.0	1.5	0.0	
C_17065	RECT_OPEN	J_16491	J_16524	2.0	1.5	0.0	
C_17066	RECT_OPEN	J_16524	J_16538	2.5	1.5	0.0	
C_17061	RECT_OPEN	J_16538	J_16822	2.0	1.5	0.0	



Chattarpur Mandir Nallah A_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2265	260.139	258.639	258.639
J_2256	259.736	258.407	258.407
J_2248	259.333	258.301	258.301
J_2255	259.025	257.595	257.595
J_2285	258.703	256.873	256.873
J_2315	258.665	256.835	256.835
J_2350	258.624	256.794	256.794
J_2381	258.585	256.755	256.755
J_2403	258.546	256.716	256.716
J_2406	252.613	256.716	250.783
J_2413	253.674	256.85	250.674

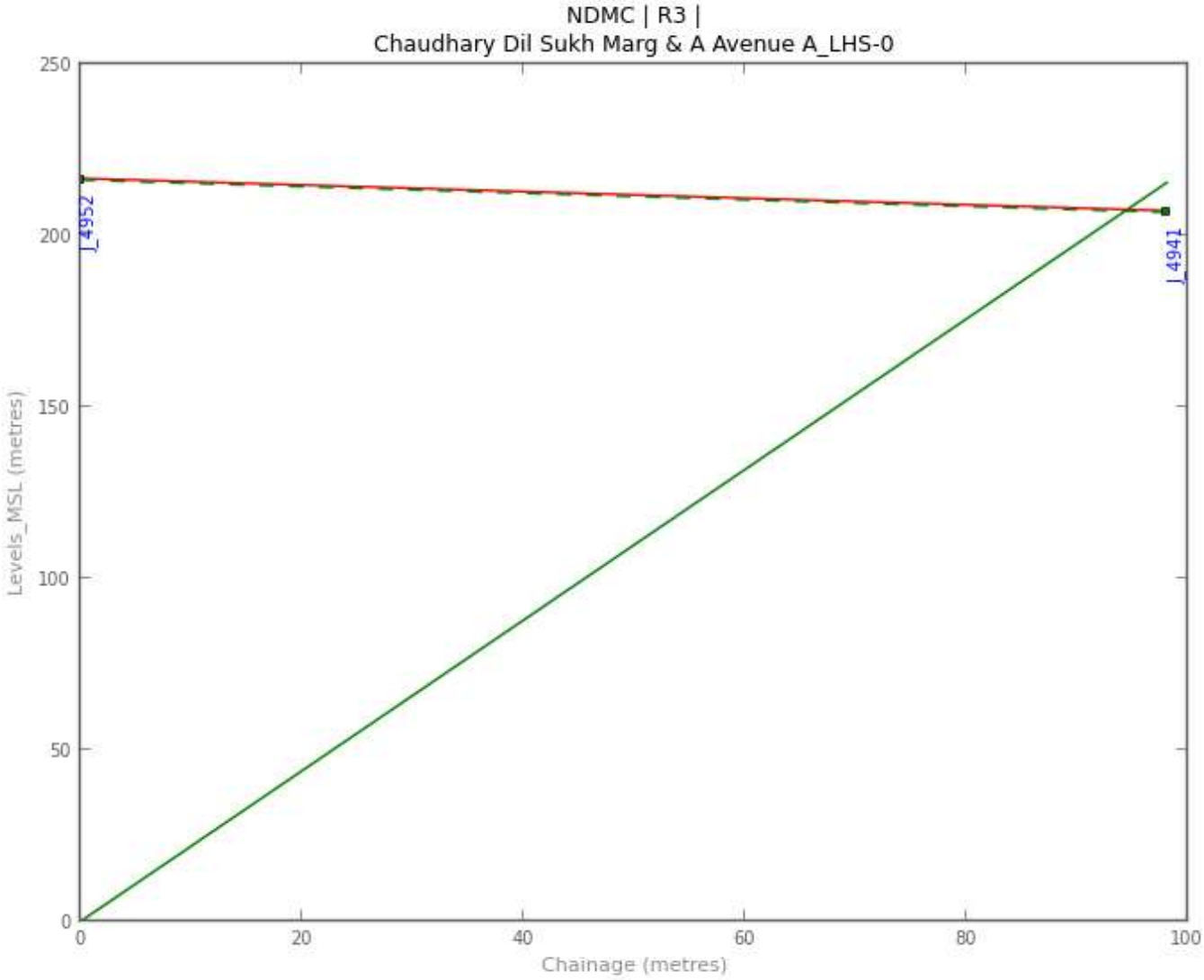
Chattarpur Mandir Nallah A_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4696	RECT_CLOSED	J_2265	J_2256	0.6	1.5	0.0	SSNMARG
C_4695	RECT_CLOSED	J_2256	J_2248	0.6	1.329	0.0	
C_4694	RECT_CLOSED	J_2248	J_2255	0.6	1.032	0.0	
C_4693	RECT_CLOSED	J_2255	J_2285	0.6	1.43	0.0	
C_4692	RECT_CLOSED	J_2285	J_2315	0.6	1.83	0.0	
C_4691	RECT_CLOSED	J_2315	J_2350	0.6	1.83	0.0	
C_4690	RECT_CLOSED	J_2350	J_2381	0.6	1.83	0.0	
C_4689	RECT_CLOSED	J_2381	J_2403	0.6	1.83	0.0	
C_4838	RECT_CLOSED	J_2403	J_2406	0.6	1.83	0.0	MATACHOWK
C_4688	RECT_CLOSED	J_2406	J_2413	0.6	1.83	0.0	MATACHOWK



Chattarpur Mandir Nallah B_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1603	253.279	251.149	251.149
J_1682	252.295	250.805	250.805
J_1753	251.946	250.459	250.459
J_1875	251.56	250.12	250.12
J_1943	251.45	249.942	249.942
J_1957	250.758	247.107	247.107
J_2008	247.798	246.3	246.3
J_2159	247.151	245.644	245.644
J_2246	246.933	245.13	245.13
J_2290	245.858	244.348	244.348
J_2376	245.616	243.964	243.964
J_2465	245.918	242.986	242.986

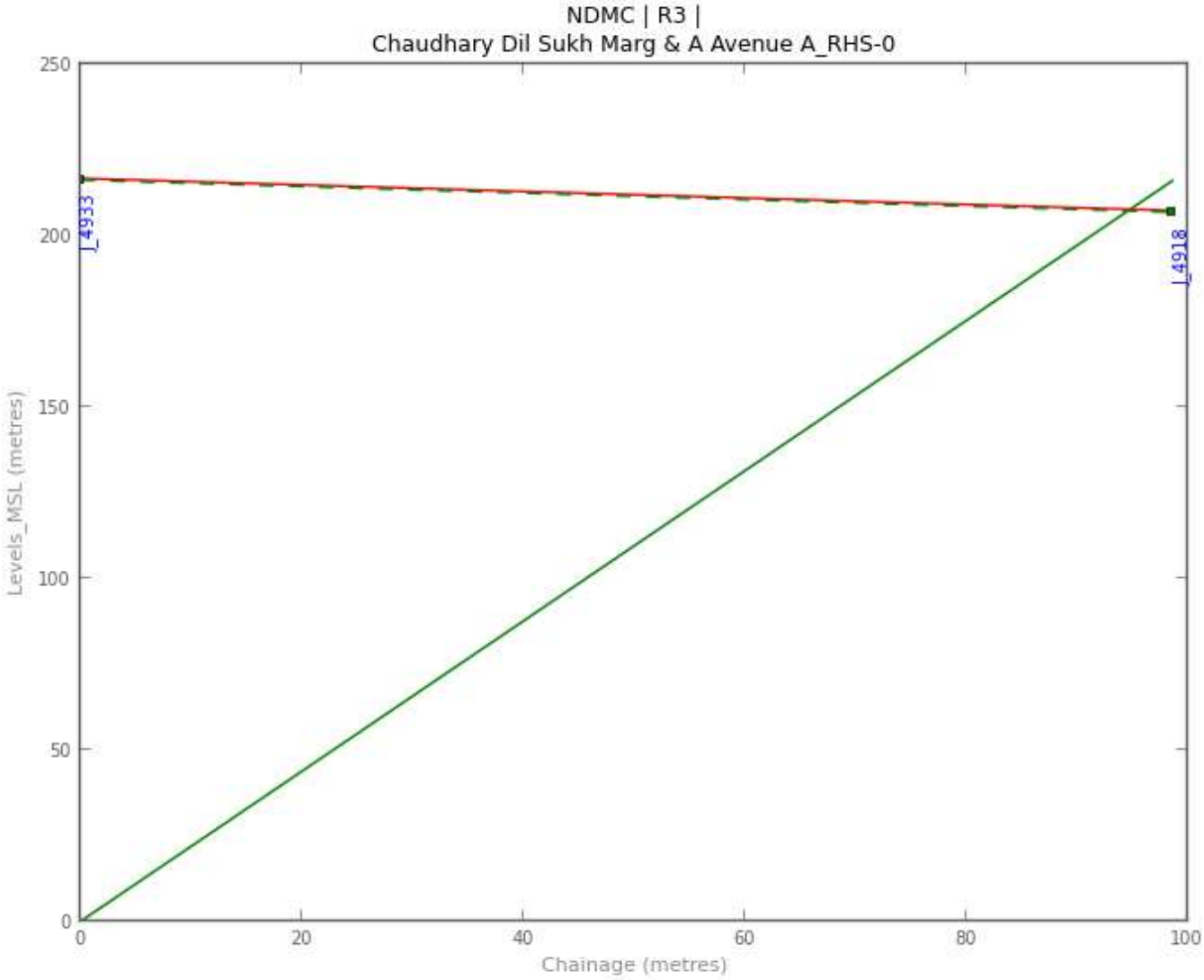
J_2513	243.942	242.986	241.01
J_2559	240.68	0.0	238.18

Chattarpur Mandir Nallah B_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4676	RECT_CLOSED	J_1603	J_1682	3.5	2.13	0.0	CHATTARPURMANDIR
C_4677	RECT_CLOSED	J_1682	J_1753	3.5	1.49	0.0	
C_4678	RECT_CLOSED	J_1753	J_1875	3.5	1.487	0.0	
C_4679	RECT_CLOSED	J_1875	J_1943	2.15	1.44	0.0	
C_4680	RECT_CLOSED	J_1943	J_1957	2.15	1.508	0.0	
C_4681	RECT_CLOSED	J_1957	J_2008	2.15	3.651	0.0	
C_4682	RECT_CLOSED	J_2008	J_2159	2.15	1.498	0.0	
C_4683	RECT_CLOSED	J_2159	J_2246	2.15	1.507	0.0	
C_4684	RECT_CLOSED	J_2246	J_2290	2.15	1.803	0.0	
C_4685	RECT_CLOSED	J_2290	J_2376	2.5	1.51	0.0	
C_4686	RECT_CLOSED	J_2376	J_2465	2.5	1.652	0.0	
C_7075	RECT_CLOSED	J_2465	J_2513	2.5	2.932	0.0	
C_4687	RECT_CLOSED	J_2513	J_2559	2.5	2.932	0.0	



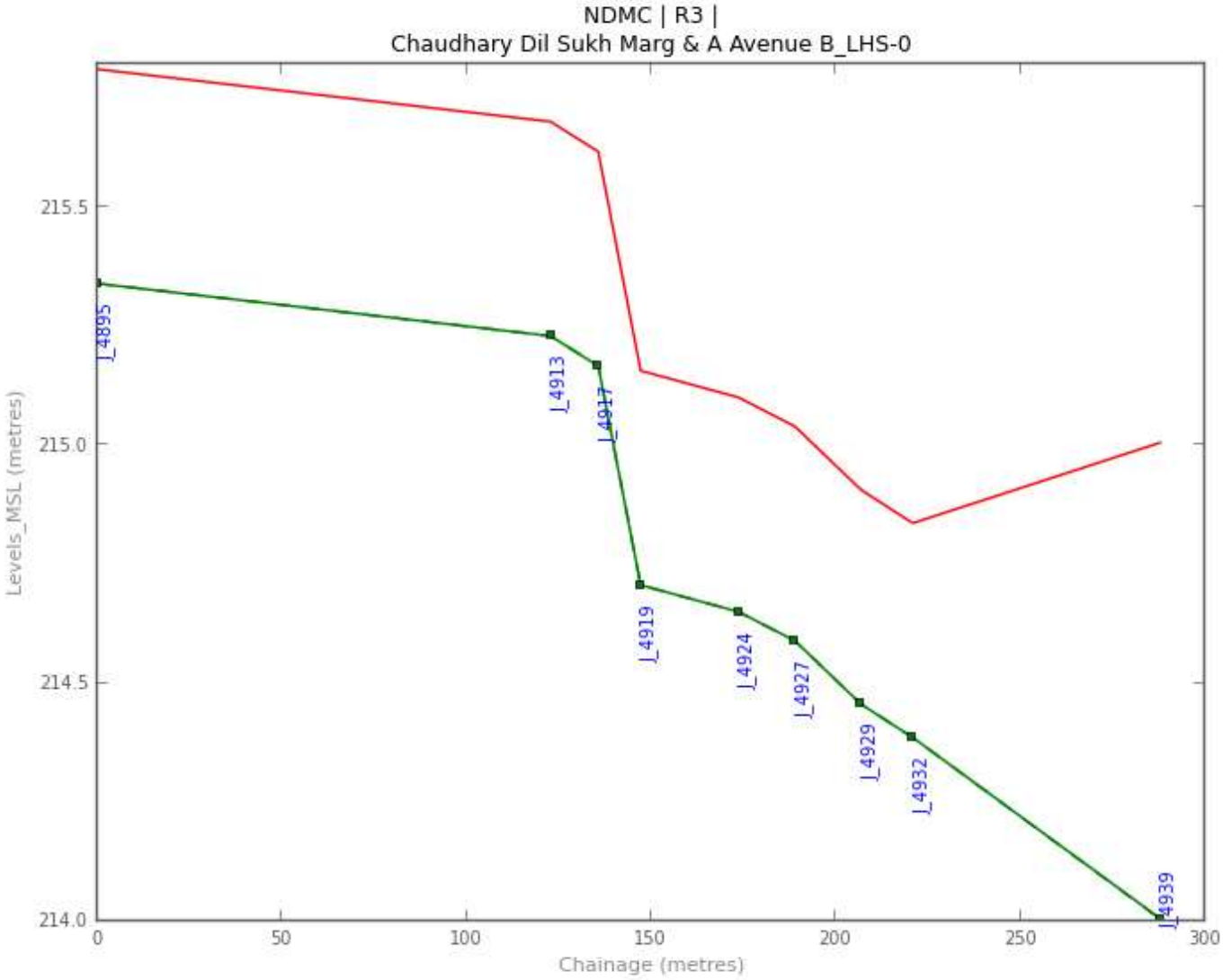
Chaudhary Dil Sukh Marg & A Avenue A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4952	216.657	0.0	216.207
J_4941	207.228	215.426	206.778

Chaudhary Dil Sukh Marg & A Avenue A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7937	CIRCULAR	J_4952	J_4941	1.0	0.0	0.45	



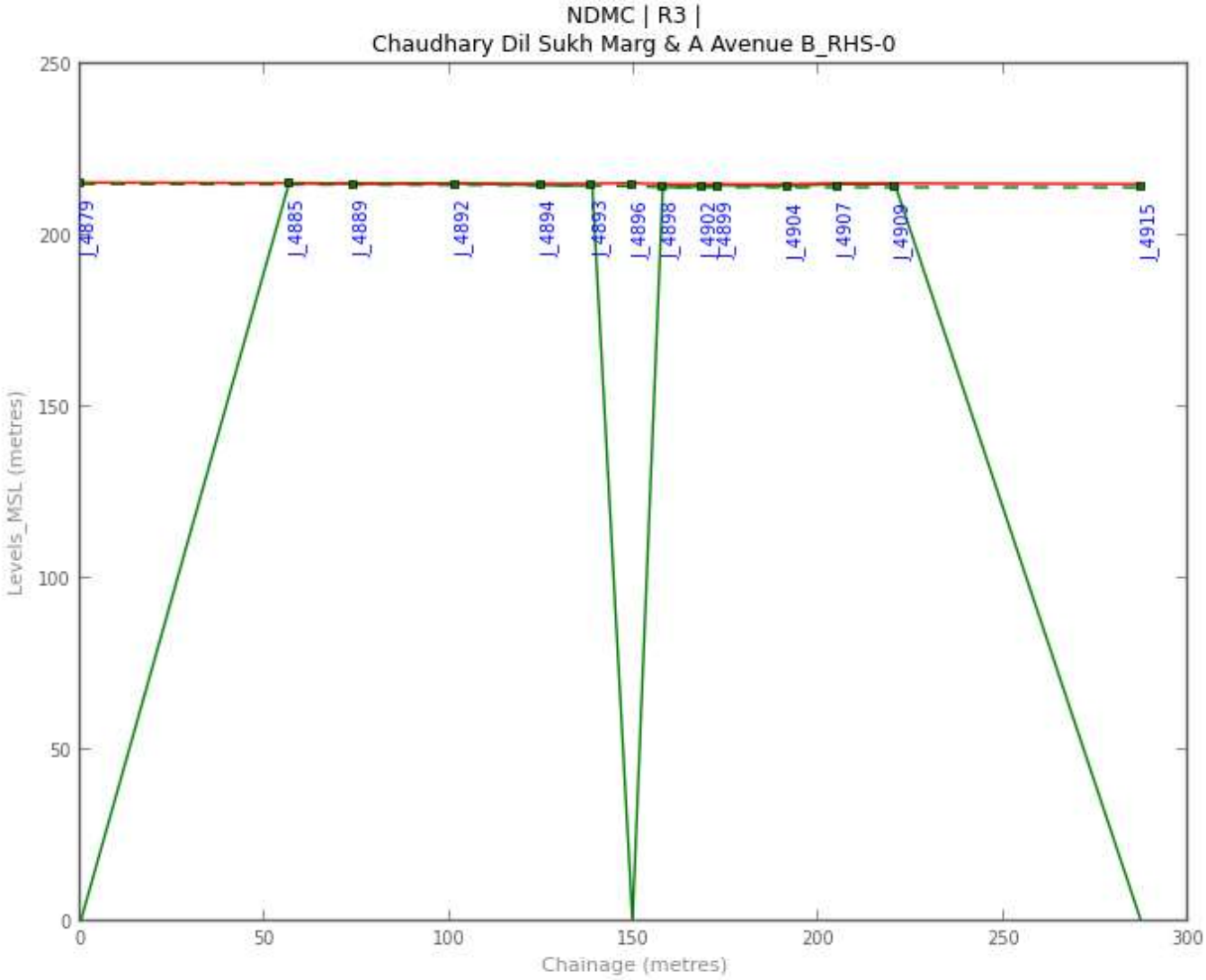
Chaudhary Dil Sukh Marg & A Avenue A_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4933	216.657	0.0	216.207
J_4918	207.269	215.966	206.819

Chaudhary Dil Sukh Marg & A Avenue A_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7936	CIRCULAR	J_4933	J_4918	1.0	0.0	0.45	



Chaudhary Dil Sukh Marg & A Avenue B_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4895	215.789	215.339	215.339
J_4913	215.679	215.229	215.229
J_4917	215.616	215.166	215.166
J_4919	215.156	214.706	214.706
J_4924	215.1	214.65	214.65
J_4927	215.039	214.589	214.589
J_4929	214.906	214.456	214.456
J_4932	214.836	214.386	214.386
J_4939	215.005	214.006	214.005

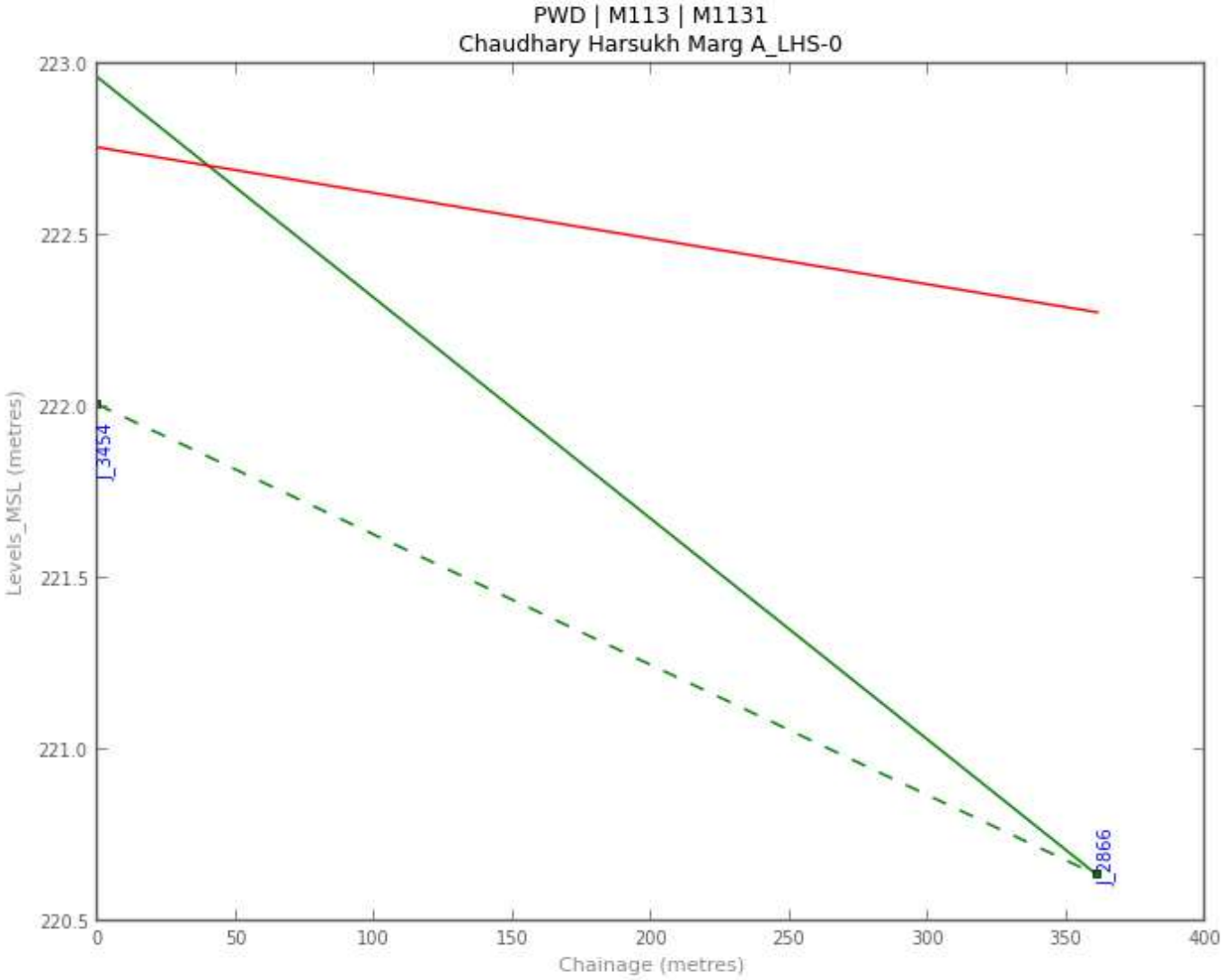
Chaudhary Dil Sukh Marg & A Avenue B_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8133	CIRCULAR	J_4895	J_4913	1.0	0.93	0.45	
C_8134	CIRCULAR	J_4913	J_4917	1.0	0.93	0.45	
C_8135	CIRCULAR	J_4917	J_4919	1.0	0.93	0.45	
C_8136	CIRCULAR	J_4919	J_4924	1.0	1.25	0.45	
C_7762	CIRCULAR	J_4924	J_4927	1.0	1.15	0.45	
C_7763	CIRCULAR	J_4927	J_4929	1.0	1.32	0.45	
C_7764	CIRCULAR	J_4929	J_4932	1.0	1.65	0.45	
C_7765	CIRCULAR	J_4932	J_4939	1.0	1.65	0.45	



Chaudhary Dil Sukh Marg & A Avenue B_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4879	215.456	0.0	215.006
J_4885	215.297	215.352	214.847
J_4889	215.25	215.062	214.8
J_4892	215.172	215.273	214.722
J_4894	215.108	214.658	214.658
J_4893	215.135	214.535	214.535
J_4896	215.287	0.0	214.387
J_4898	214.979	214.078	214.079
J_4902	214.973	214.195	214.073
J_4899	214.971	214.668	214.071
J_4904	214.961	214.511	214.061
J_4907	215.234	214.968	214.054

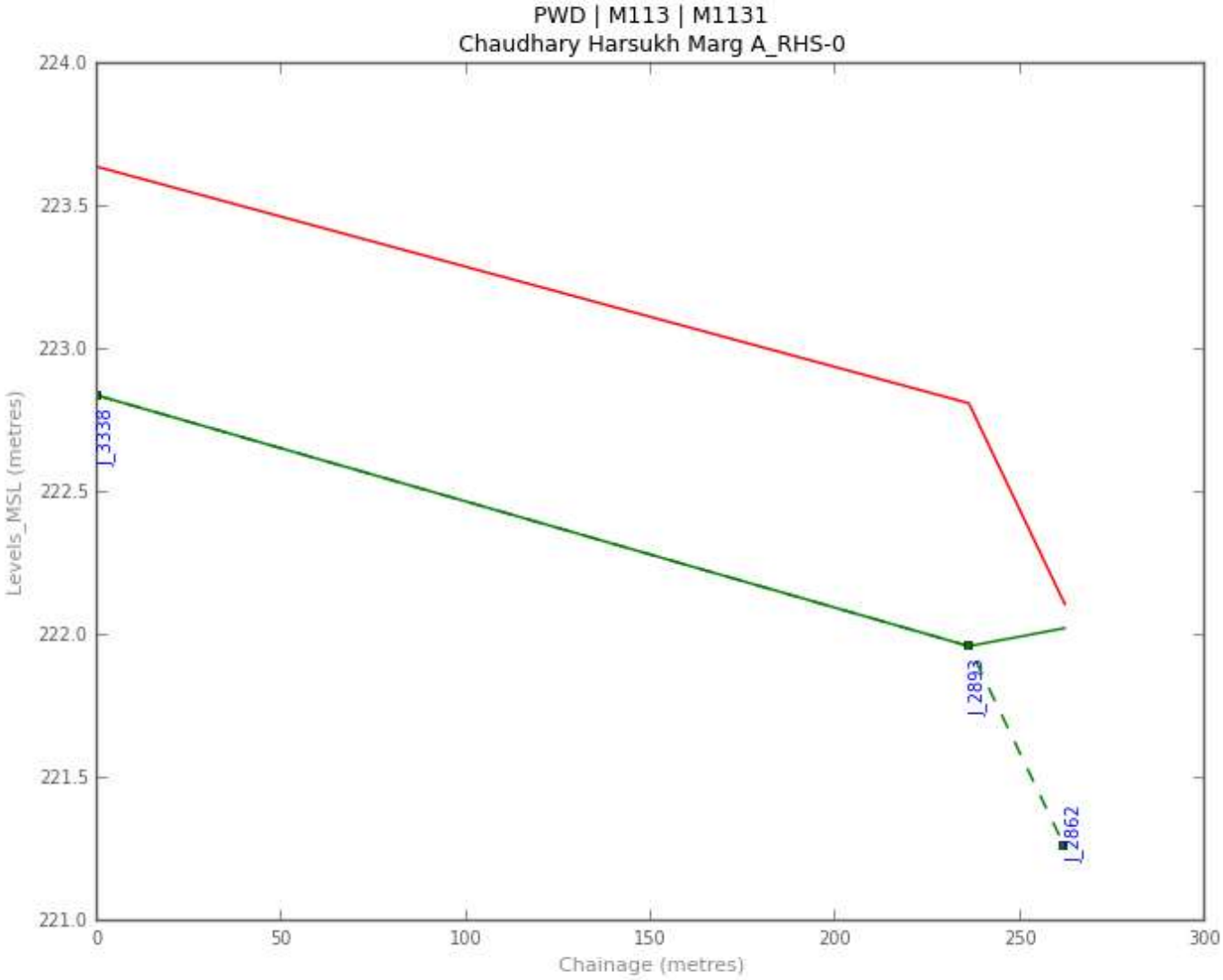
J_4909	215.206	214.901	214.046
J_4915	215.012	0.0	214.012

Chaudhary Dil Sukh Marg & A Avenue B_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8137	CIRCULAR	J_4879	J_4885	1.0	0.0	0.45	CHOWK
C_8138	CIRCULAR	J_4885	J_4889	1.0	1.0	0.45	
C_8139	CIRCULAR	J_4889	J_4892	1.0	1.0	0.45	
C_8140	CIRCULAR	J_4892	J_4894	1.0	1.02	0.45	
C_8141	CIRCULAR	J_4894	J_4893	1.0	1.05	0.45	
C_8142	CIRCULAR	J_4893	J_4896	1.0	1.05	0.45	
C_8143	CIRCULAR	J_4896	J_4898	1.0	1.55	0.45	
C_7766	CIRCULAR	J_4898	J_4902	1.0	1.55	0.45	
C_7767	CIRCULAR	J_4902	J_4899	1.0	1.55	0.45	
C_7768	CIRCULAR	J_4899	J_4904	1.0	1.45	0.45	
C_7769	CIRCULAR	J_4904	J_4907	1.0	1.4	0.45	
C_7770	RECT_CLOSED	J_4907	J_4909	1.0	1.18	0.0	
C_7771	RECT_CLOSED	J_4909	J_4915	1.0	1.16	0.0	



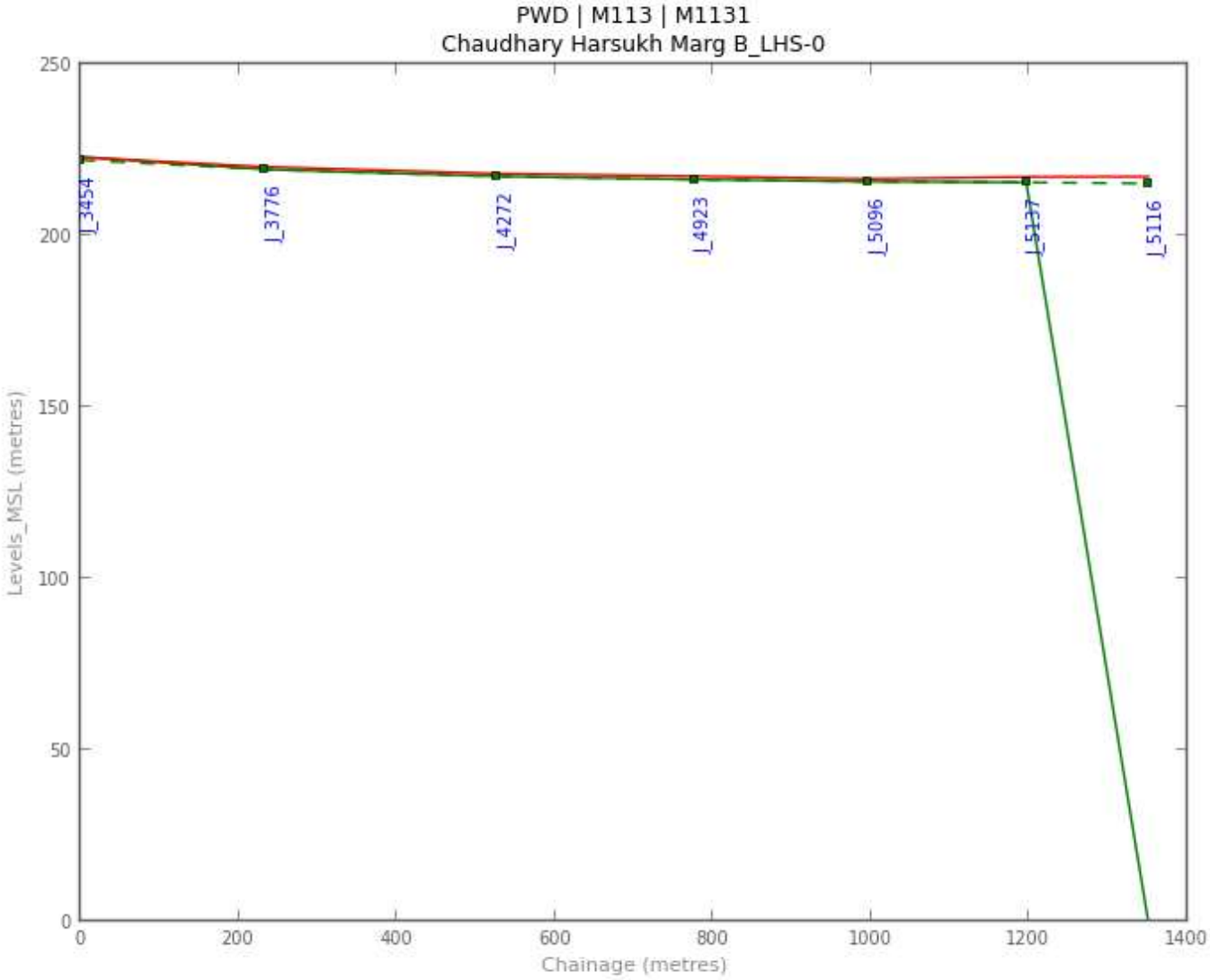
Chaudhary Harsukh Marg A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3454	222.757	222.961	222.007
J_2866	222.276	220.635	220.635

Chaudhary Harsukh Marg A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6306	RECT_CLOSED	J_3454	J_2866	0.7	0.75	0.0	115



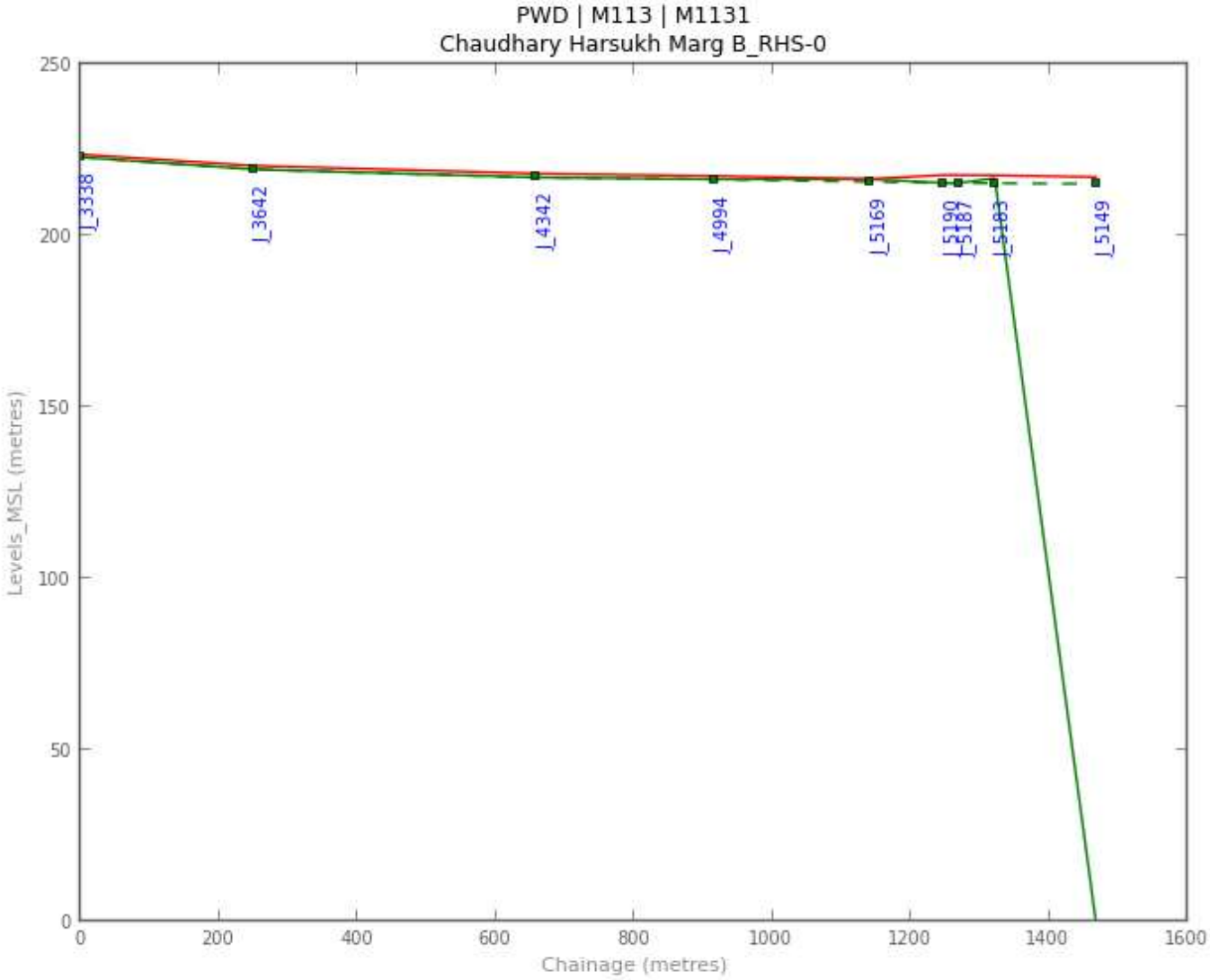
Chaudhary Harsukh Marg A_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3338	223.64	222.84	222.84
J_2893	222.813	221.963	221.963
J_2862	222.11	222.026	221.26

Chaudhary Harsukh Marg A_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6308	RECT_CLOSED	J_3338	J_2893	0.7	0.85	0.0	105
C_6309	RECT_CLOSED	J_2893	J_2862	0.7	0.85	0.0	105



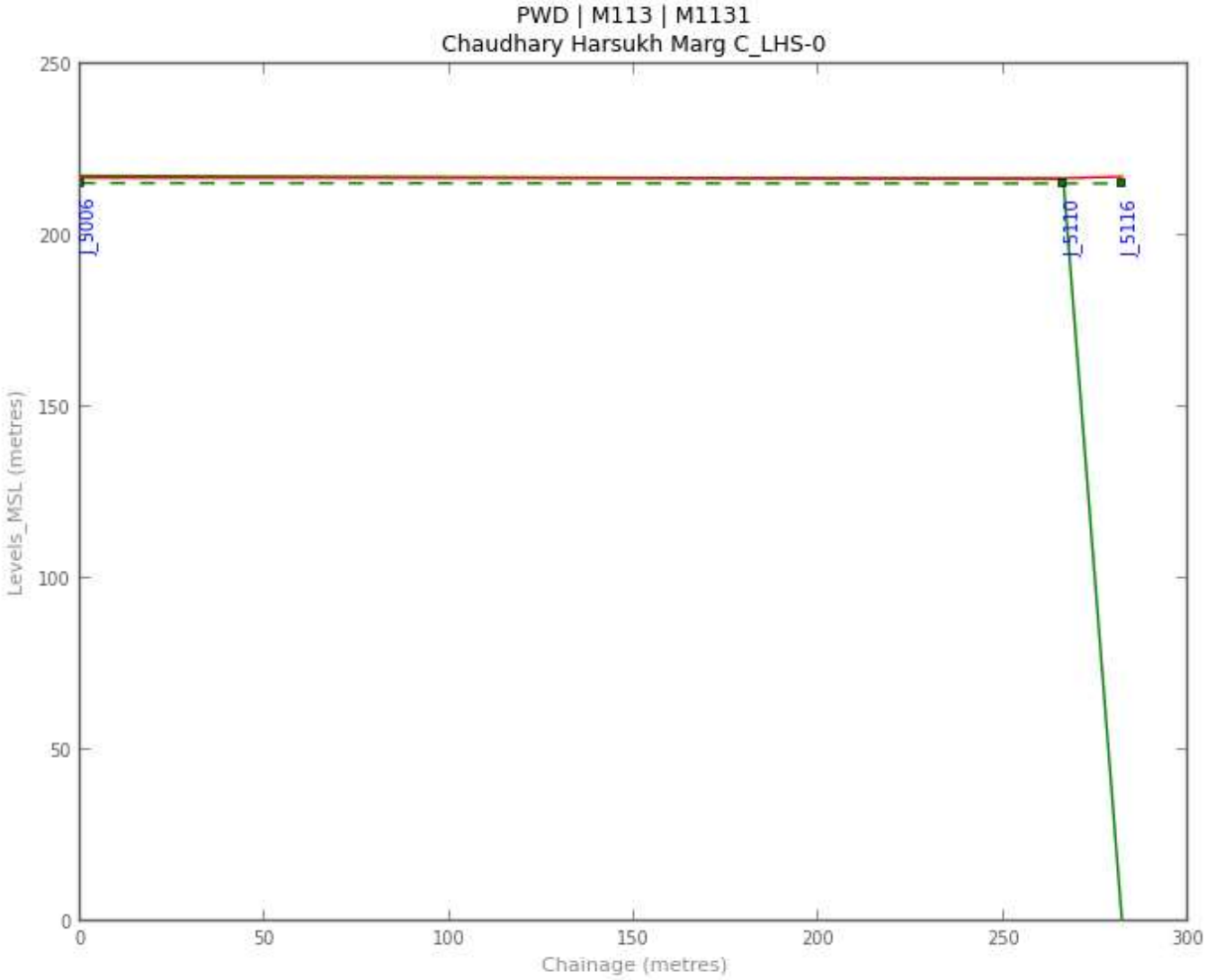
Chaudhary Harsukh Marg B_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3454	222.757	222.961	222.007
J_3776	220.022	219.272	219.272
J_4272	218.034	217.254	217.254
J_4923	217.284	216.334	216.334
J_5096	216.482	215.732	215.732
J_5137	217.092	215.492	215.492
J_5116	217.164	0.0	215.179

Chaudhary Harsukh Marg B_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6010	RECT_CLOSED	J_3454	J_3776	0.7	0.75	0.0	115
C_6005	RECT_CLOSED	J_3776	J_4272	0.7	0.75	0.0	114
C_6001	RECT_CLOSED	J_4272	J_4923	0.7	0.78	0.0	113
C_6008	RECT_CLOSED	J_4923	J_5096	0.7	0.95	0.0	111
C_6011	RECT_CLOSED	J_5096	J_5137	1.0	0.75	0.0	115
C_7026	RECT_CLOSED	J_5137	J_5116	1.0	1.6	0.0	110



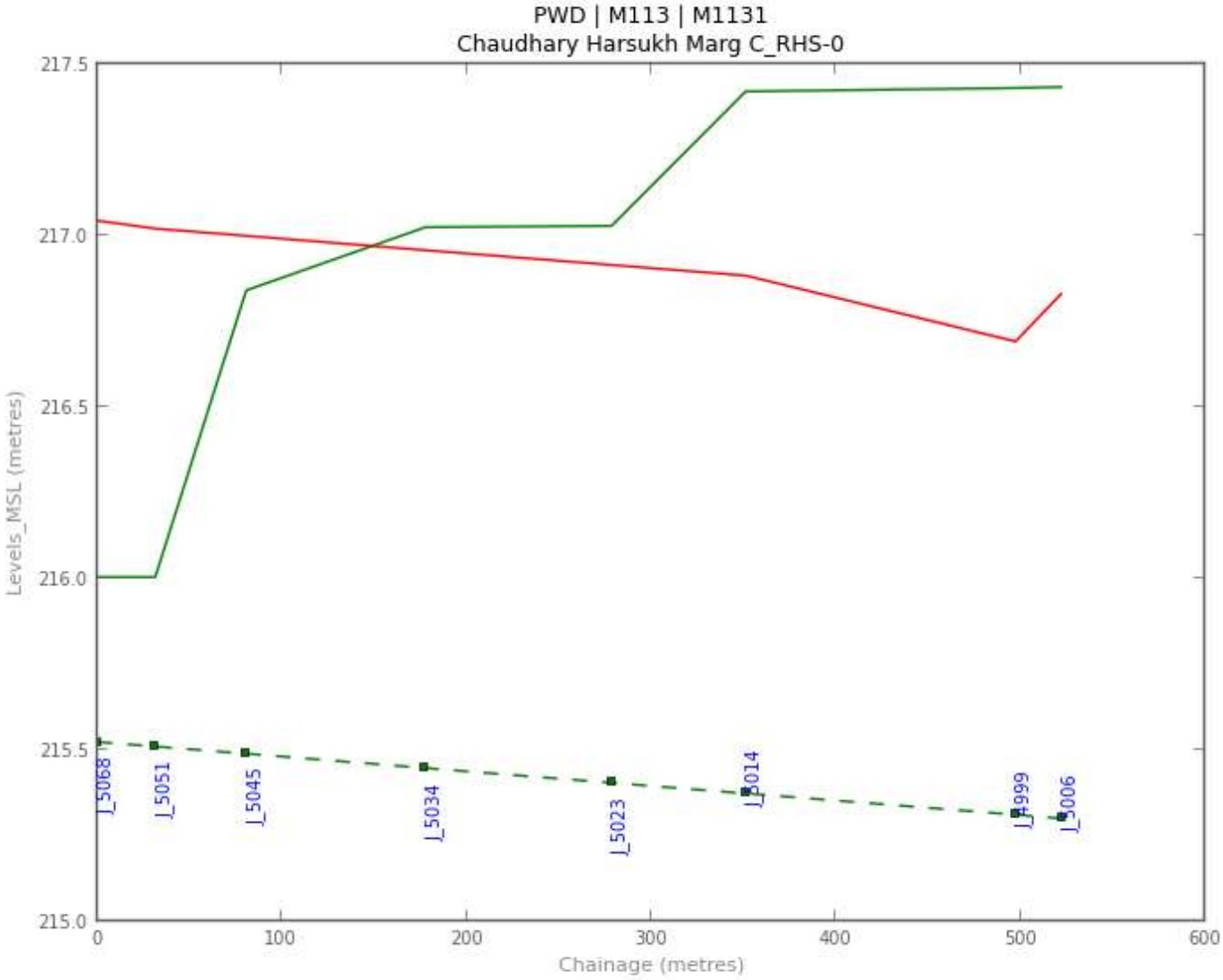
Chaudhary Harsukh Marg B_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3338	223.64	222.84	222.84
J_3642	220.346	219.296	219.296
J_4342	218.051	216.931	216.931
J_4994	217.35	216.4	216.4
J_5169	216.466	216.419	215.666
J_5190	217.621	215.321	215.321
J_5187	217.6	215.321	215.3
J_5183	217.55	216.678	215.25
J_5149	217.036	0.0	215.051

Chaudhary Harsukh Marg B_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6304	RECT_CLOSED	J_3338	J_3642	0.7	0.8	0.0	103
C_6000	RECT_CLOSED	J_3642	J_4342	0.7	1.05	0.0	102
C_5995	RECT_CLOSED	J_4342	J_4994	0.7	1.12	0.0	101
C_6013	RECT_CLOSED	J_4994	J_5169	0.7	0.95	0.0	100
C_6020	RECT_CLOSED	J_5169	J_5190	1.0	0.8	0.0	99
C_6555	RECT_CLOSED	J_5190	J_5187	0.6	2.3	0.0	98
C_6033	RECT_CLOSED	J_5187	J_5183	0.6	2.3	0.0	98
C_6034	RECT_CLOSED	J_5183	J_5149	0.6	2.3	0.0	98



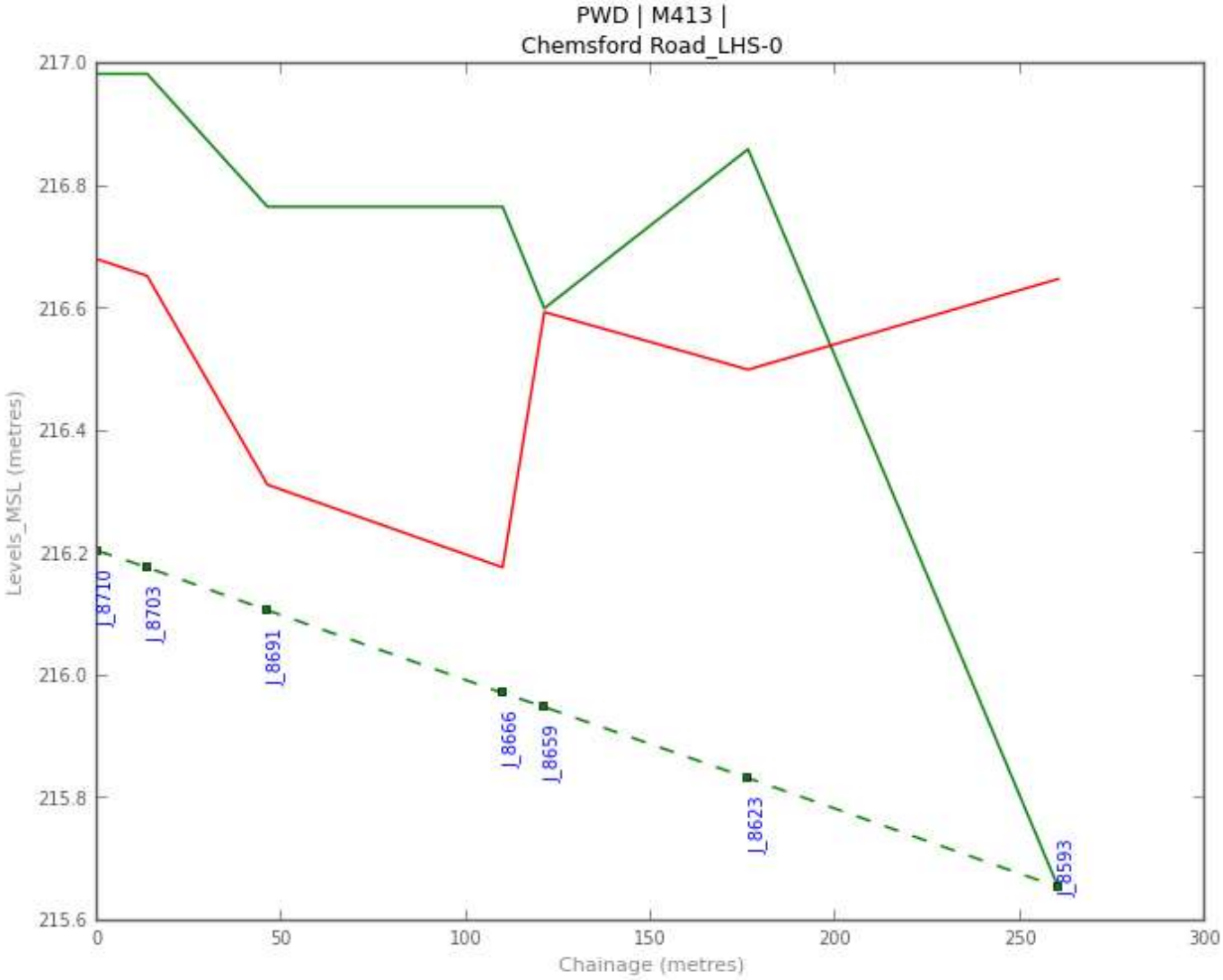
Chaudhary Harsukh Marg C_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5006	216.83	217.433	215.3
J_5110	216.656	216.435	215.186
J_5116	217.164	0.0	215.179

Chaudhary Harsukh Marg C_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6069	RECT_CLOSED	J_5006	J_5110	0.6	1.53	0.0	KamalCinema T Point
C_6044	RECT_CLOSED	J_5110	J_5116	1.0	1.47	0.0	108



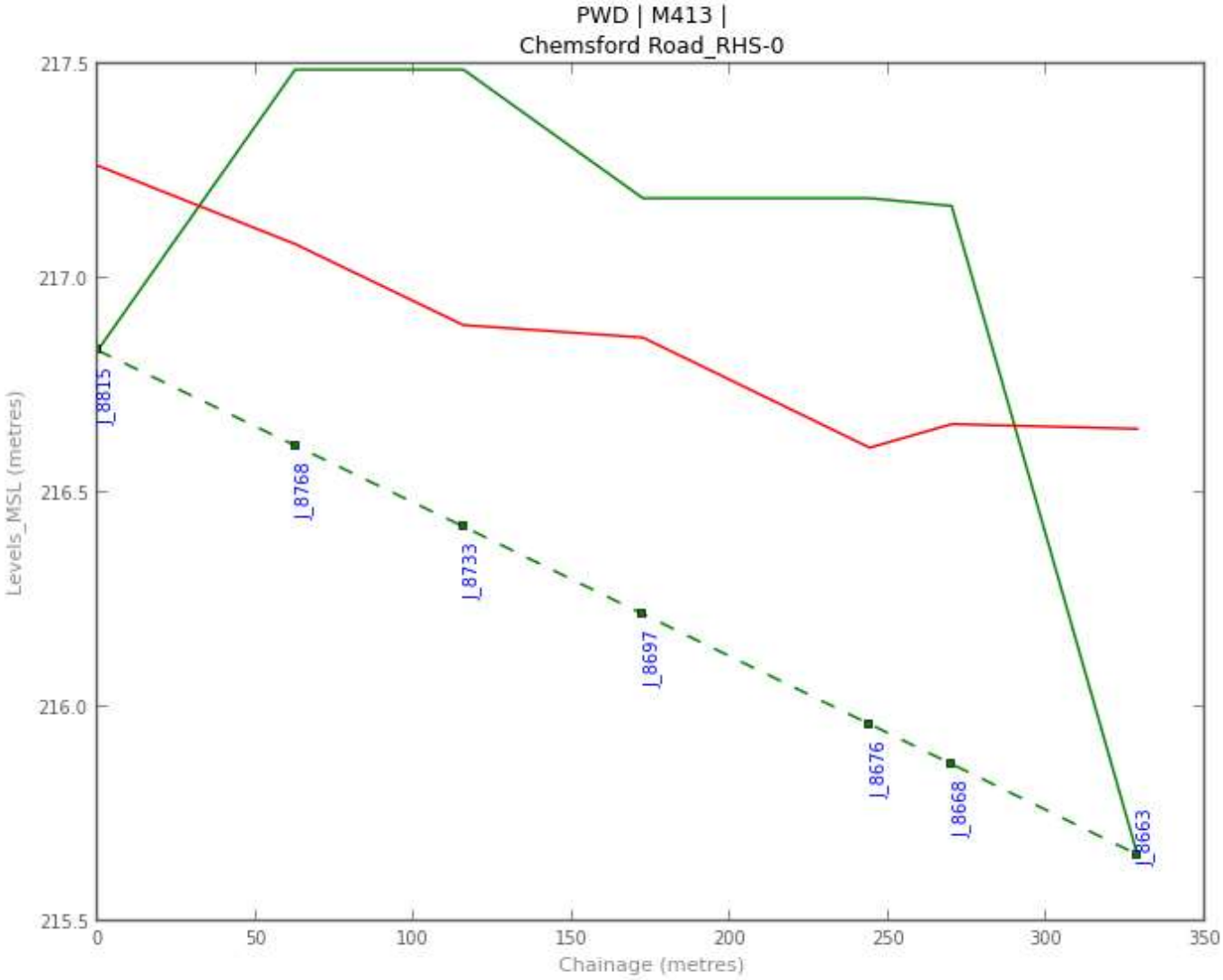
Chaudhary Harsukh Marg C_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5068	217.043	216.004	215.523
J_5051	217.02	216.004	215.51
J_5045	216.999	216.84	215.489
J_5034	216.957	217.024	215.447
J_5023	216.914	217.028	215.404
J_5014	216.883	217.42	215.373
J_4999	216.691	217.43	215.311
J_5006	216.83	217.433	215.3

Chaudhary Harsukh Marg C_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6787	RECT_CLOSED	J_5068	J_5051	0.5	1.52	0.0	8
C_6983	RECT_CLOSED	J_5051	J_5045	0.5	1.51	0.0	
C_6984	RECT_CLOSED	J_5045	J_5034	0.7	1.51	0.0	
C_6985	RECT_CLOSED	J_5034	J_5023	0.7	1.51	0.0	
C_6986	RECT_CLOSED	J_5023	J_5014	0.6	1.51	0.0	
C_6790	RECT_CLOSED	J_5014	J_4999	0.5	1.51	0.0	
C_6082	RECT_CLOSED	J_4999	J_5006	0.600000023842	1.38	0.0	107



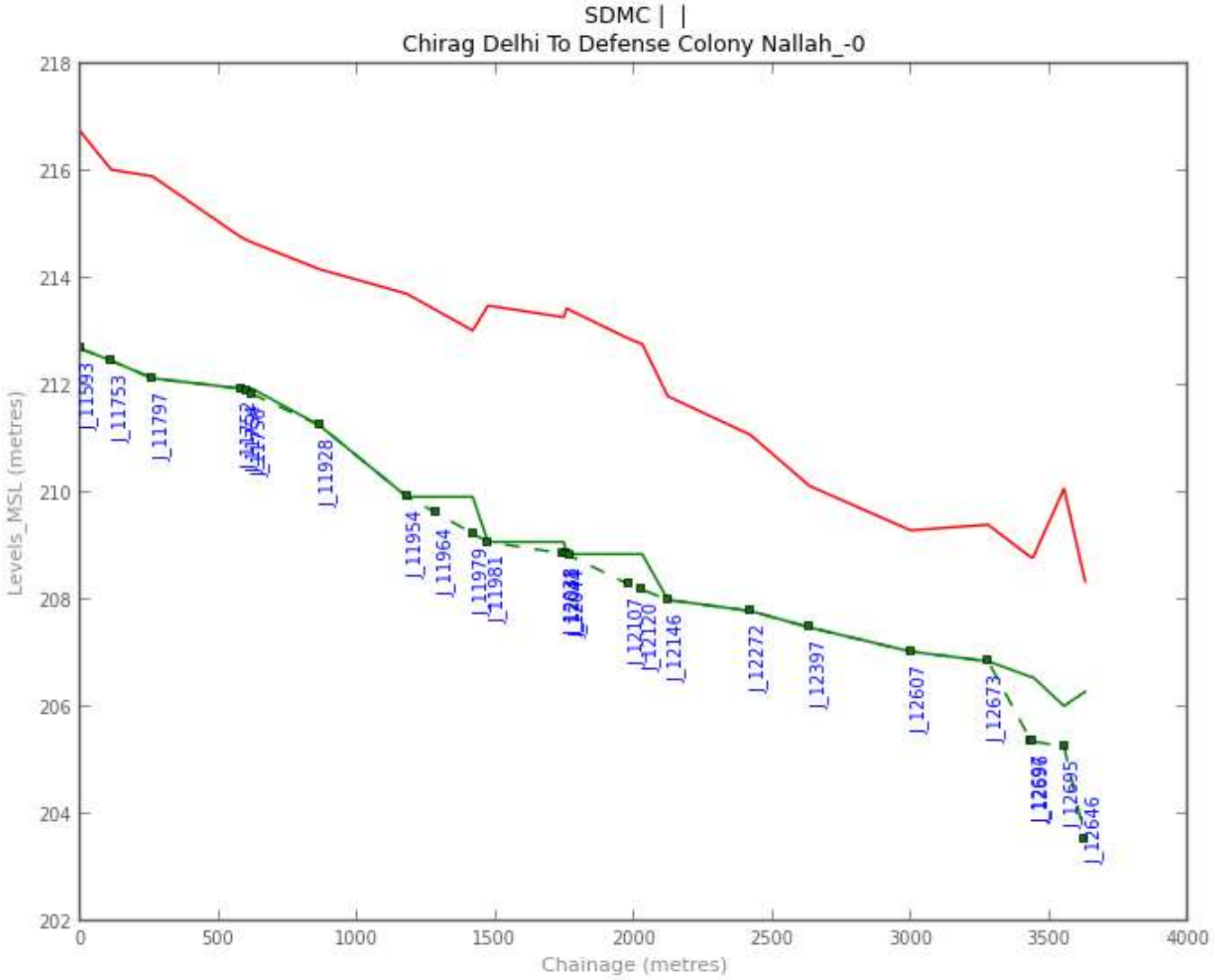
Chemsford Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8710	216.681	216.984	216.205
J_8703	216.654	216.984	216.178
J_8691	216.313	216.767	216.108
J_8666	216.178	216.767	215.973
J_8659	216.595	216.601	215.95
J_8623	216.501	216.861	215.834
J_8593	216.649	215.656	215.656

Chemsford Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16982	RECT_CLOSED	J_8710	J_8703	0.5	0.476	0.0	1683
C_16092	RECT_CLOSED	J_8703	J_8691	0.5	0.476	0.0	1683
C_16094	RECT_CLOSED	J_8691	J_8666	0.5	0.205	0.0	1684
C_16093	RECT_CLOSED	J_8666	J_8659	0.5	0.205	0.0	1684
C_16095	RECT_CLOSED	J_8659	J_8623	0.5	0.645	0.0	1685
C_16096	RECT_CLOSED	J_8623	J_8593	0.5	0.667	0.0	1686



Chemsford Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8815	217.263	216.832	216.832
J_8768	217.08	217.487	216.61
J_8733	216.891	217.487	216.421
J_8697	216.862	217.187	216.217
J_8676	216.605	217.187	215.96
J_8668	216.66	217.169	215.867
J_8663	216.649	215.656	215.656

Chemsford Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16102	RECT_CLOSED	J_8815	J_8768	0.7	0.431	0.0	1693
C_16100	RECT_CLOSED	J_8768	J_8733	0.7	0.47	0.0	1692
C_16101	RECT_CLOSED	J_8733	J_8697	0.7	0.47	0.0	1692
C_16098	RECT_CLOSED	J_8697	J_8676	0.7	0.645	0.0	1690
C_16099	RECT_CLOSED	J_8676	J_8668	0.7	0.645	0.0	1690
C_16097	RECT_CLOSED	J_8668	J_8663	0.7	0.793	0.0	1688

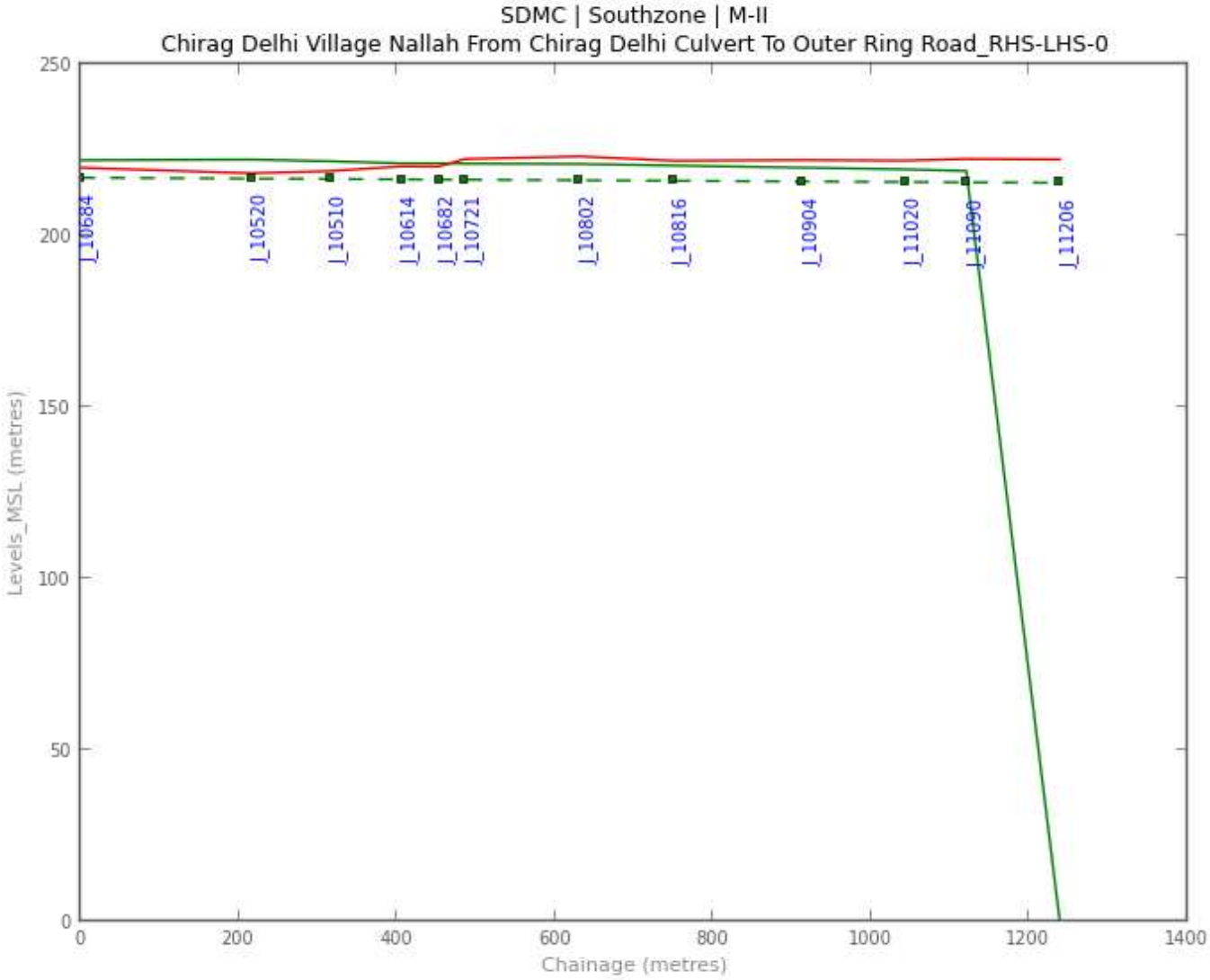


Chirag Delhi To Defense Colony Nallah_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11593	216.735	212.687	212.687
J_11753	216.028	212.462	212.462
J_11797	215.904	212.135	212.135
J_11752	214.77	211.943	211.943
J_11754	214.724	211.943	211.897
J_11756	214.671	211.943	211.844
J_11928	214.17	211.256	211.256
J_11954	213.711	209.923	209.924
J_11964	213.405	209.923	209.618
J_11979	213.027	209.923	209.24
J_11981	213.492	209.081	209.081
J_12038	213.274	209.081	208.863

J_12041	213.439	208.855	208.855
J_12044	213.406	208.855	208.822
J_12107	212.874	208.855	208.29
J_12120	212.774	208.855	208.19
J_12146	211.798	208.0	208.0
J_12272	211.081	207.793	207.793
J_12397	210.127	207.485	207.485
J_12607	209.298	207.036	207.036
J_12673	209.402	206.854	206.854
J_12697	208.791	206.56	205.363
J_12696	208.786	206.56	205.358
J_12695	210.078	206.019	205.266
J_12646	208.344	206.289	203.532

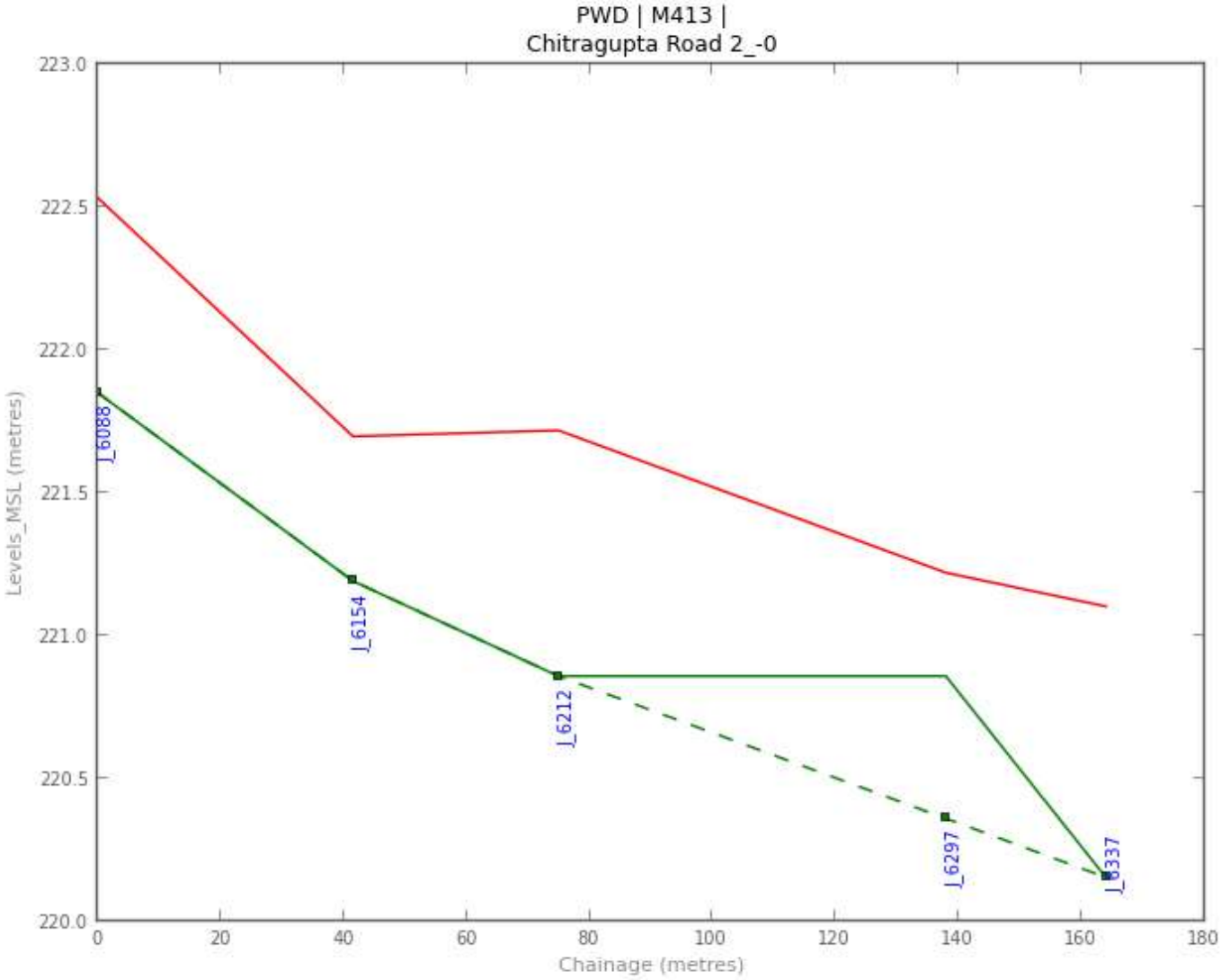
Chirag Delhi To Defense Colony Nallah_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_923	RECT_CLOSED	J_11593	J_11753	33.0	4.048	0.0	Startpoint (open drain) - Near Chirag delhi
C_924	RECT_CLOSED	J_11753	J_11797	19.0	3.566	0.0	startof coverd drain
C_925	RECT_CLOSED	J_11797	J_11752	15.0	3.769	0.0	
C_1002	RECT_CLOSED	J_11752	J_11754	15.0	2.827	0.0	nearbridge GK-I
C_1003	RECT_CLOSED	J_11754	J_11756	15.0	2.827	0.0	nearbridge GK-I
C_926	RECT_CLOSED	J_11756	J_11928	15.0	2.827	0.0	nearbridge GK-I
C_927	RECT_CLOSED	J_11928	J_11954	1.0	2.914	0.0	backof archini enclave
C_1057	RECT_CLOSED	J_11954	J_11964	17.5	3.787	0.0	
C_928	RECT_CLOSED	J_11964	J_11979	17.5	3.787	0.0	
C_1058	RECT_CLOSED	J_11979	J_11981	17.5	3.787	0.0	
C_929	RECT_CLOSED	J_11981	J_12038	1.0	4.411	0.0	Bridgeon BRT road neer mool chand
C_1025	RECT_CLOSED	J_12038	J_12041	1.0	4.411	0.0	Bridgeon BRT road neer mool chand
C_1024	RECT_CLOSED	J_12041	J_12044	1.0	4.584	0.0	Bridgenear andrujganj
C_930	RECT_CLOSED	J_12044	J_12107	1.0	4.584	0.0	Bridgenear andrujganj
C_1001	RECT_CLOSED	J_12107	J_12120	1.0	4.584	0.0	Bridgenear andrujganj
C_1000	RECT_CLOSED	J_12120	J_12146	1.0	4.584	0.0	Bridgenear andrujganj
C_931	RECT_CLOSED	J_12146	J_12272	22.0	3.798	0.0	Bridgeon ring road
C_932	RECT_CLOSED	J_12272	J_12397	24.0	3.288	0.0	DEFANCECOLONY
C_933	RECT_CLOSED	J_12397	J_12607	24.0	2.642	0.0	
C_934	RECT_CLOSED	J_12607	J_12673	24.0	2.262	0.0	
C_935	RECT_CLOSED	J_12673	J_12697	24.0	2.548	0.0	
C_9029	RECT_CLOSED	J_12697	J_12696	33.0	3.428	0.0	startof open drain

C_936	RECT_CLOSED	J_12696	J_12695	33.0	3.428	0.0	startof open drain
C_937	RECT_CLOSED	J_12695	J_12646	60.0	4.812	0.0	Outfall opint khushak nala



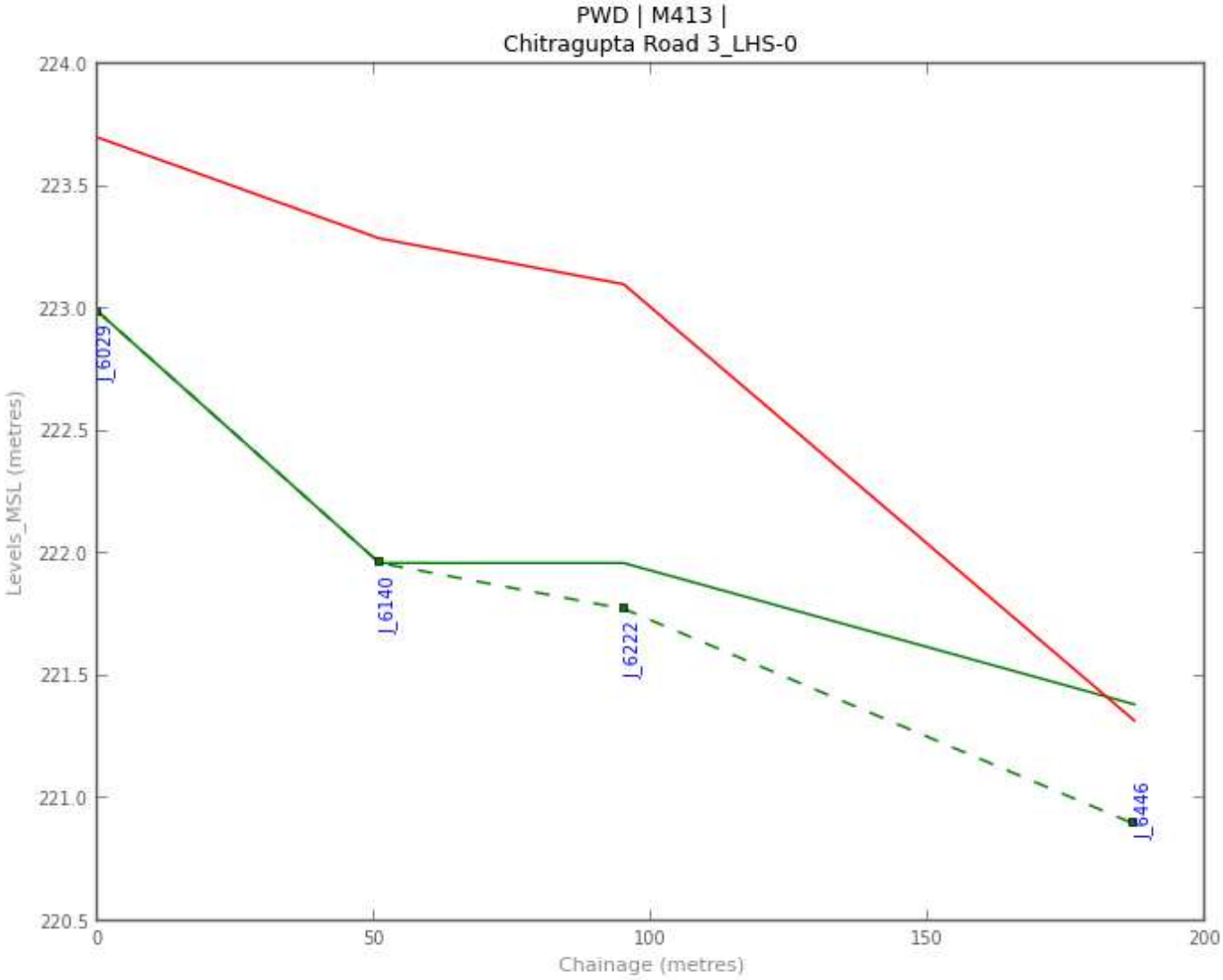
Chirag Delhi Village Nallah From Chirag Delhi Culvert To Outer Ring Road_RHS-LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10684	219.763	221.944	216.855
J_10520	218.141	222.142	216.595
J_10510	218.783	221.642	216.476
J_10614	220.156	221.047	216.367
J_10682	220.099	221.047	216.31
J_10721	222.296	220.953	216.27
J_10802	223.06	220.853	216.096
J_10816	221.785	220.388	215.953
J_10904	221.979	219.775	215.757
J_11020	221.834	219.289	215.601
J_11090	222.31	218.819	215.507
J_11206	222.168	0.0	215.365

Chirag Delhi Village Nallah From Chirag Delhi Culvert To Outer Ring Road_RHS-LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_850	RECT_CLOSED	J_10684	J_10520	30.34	2.908	0.0	
C_849	RECT_CLOSED	J_10520	J_10510	22.34	1.546	0.0	
C_848	RECT_CLOSED	J_10510	J_10614	23.97	2.307	0.0	
C_847	RECT_CLOSED	J_10614	J_10682	24.17	3.789	0.0	
C_1020	RECT_CLOSED	J_10682	J_10721	24.17	3.789	0.0	
C_846	RECT_CLOSED	J_10721	J_10802	21.53	6.026	0.0	
C_845	RECT_CLOSED	J_10802	J_10816	16.64	6.964	0.0	
C_844	RECT_CLOSED	J_10816	J_10904	20.9	5.832	0.0	CHIRAGDELHI
C_843	RECT_CLOSED	J_10904	J_11020	25.54	6.222	0.0	
C_842	RECT_CLOSED	J_11020	J_11090	20.5	6.233	0.0	
C_841	RECT_CLOSED	J_11090	J_11206	25.05	6.803	0.0	OUTERRING ROAD



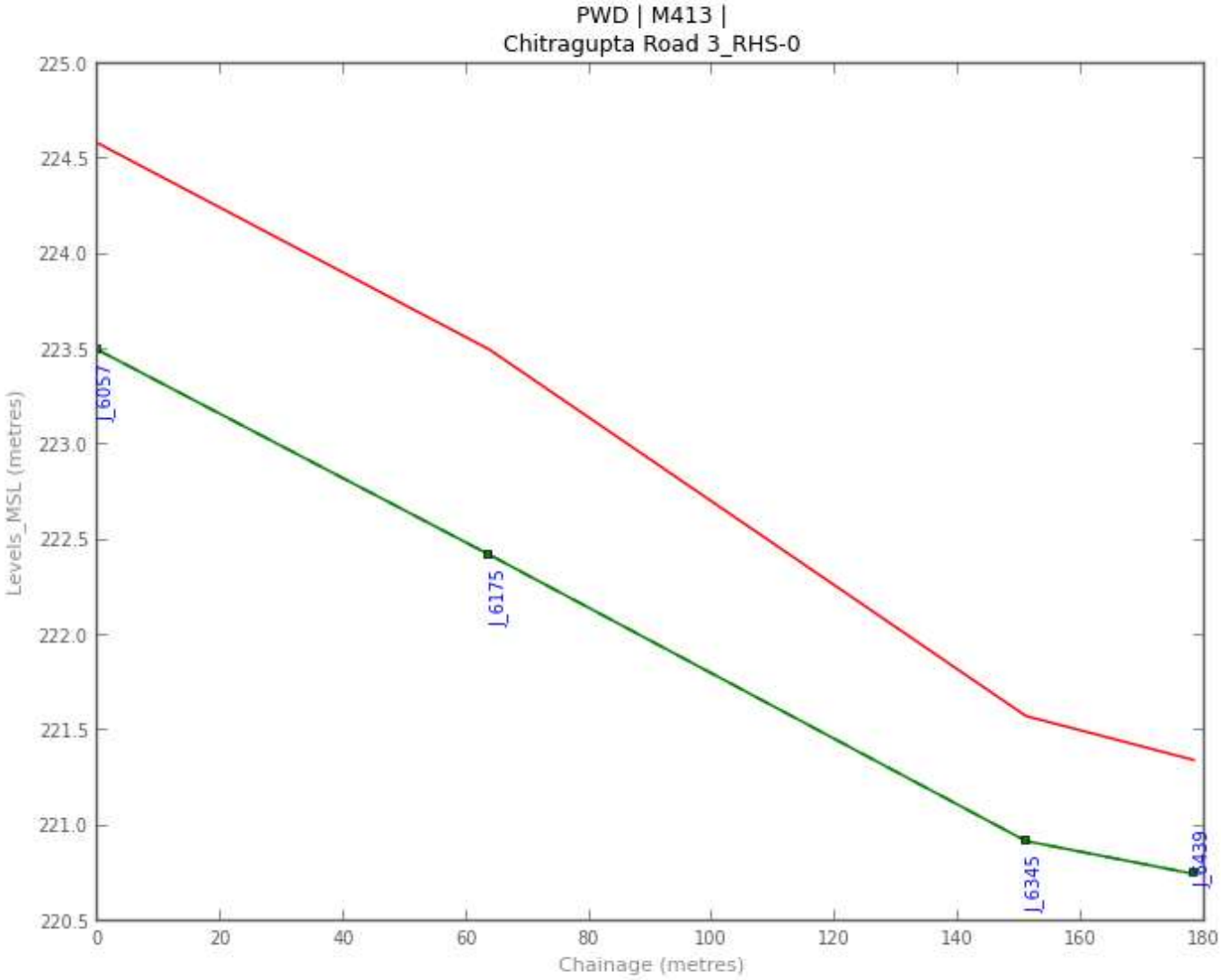
Chitragupta Road 2_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6088	222.532	221.85	221.85
J_6154	221.697	221.191	221.191
J_6212	221.718	220.858	220.858
J_6297	221.22	220.858	220.36
J_6337	221.102	220.154	220.154

Chitragupta Road 2_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16052	RECT_CLOSED	J_6088	J_6154	0.6	0.682	0.0	1625
C_16051	RECT_CLOSED	J_6154	J_6212	0.6	0.506	0.0	1623
C_16049	RECT_CLOSED	J_6212	J_6297	0.6	0.86	0.0	1622
C_16050	RECT_CLOSED	J_6297	J_6337	0.6	0.86	0.0	1622



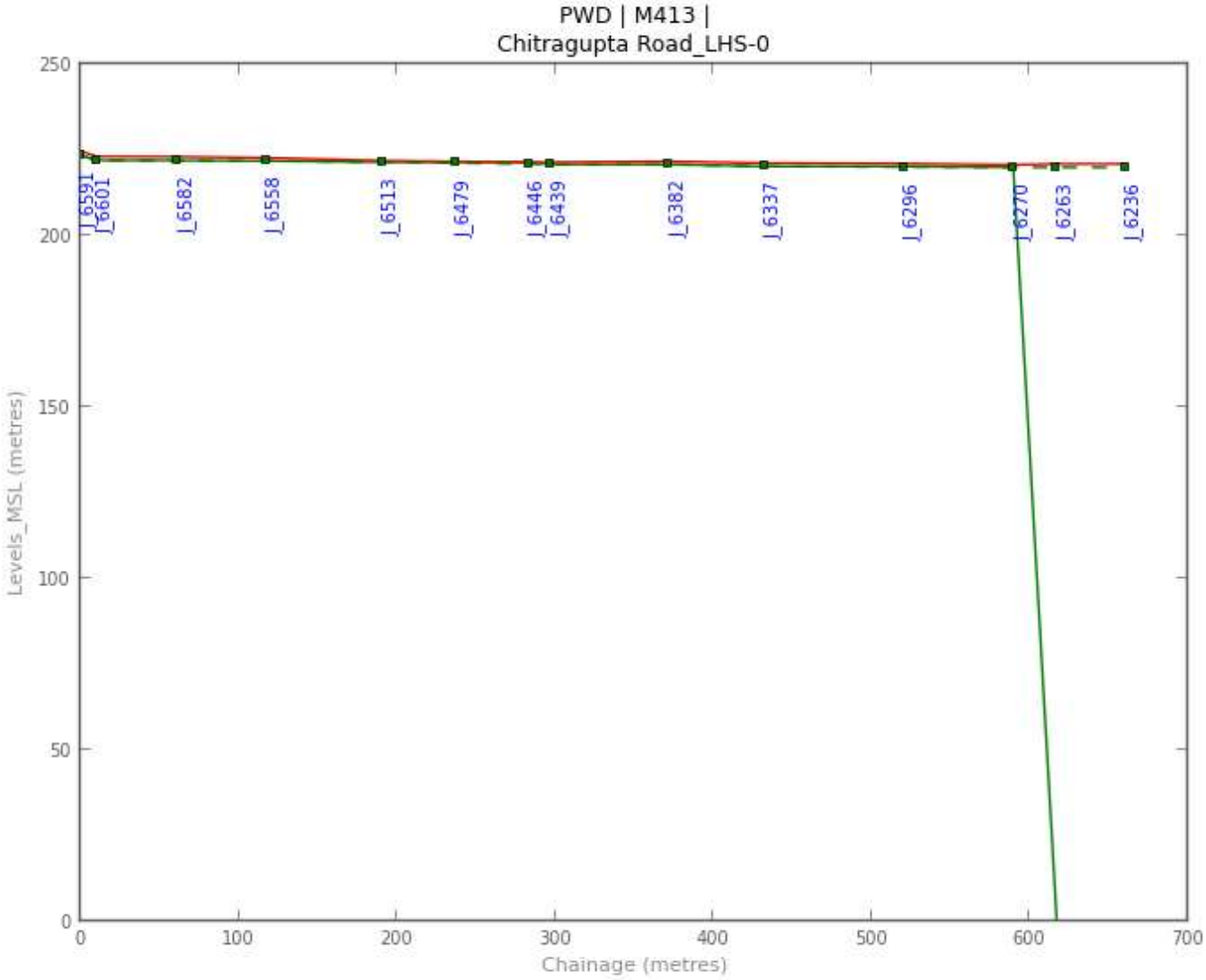
Chitragupta Road 3_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6029	223.7	222.99	222.99
J_6140	223.288	221.963	221.963
J_6222	223.101	221.963	221.776
J_6446	221.32	221.386	220.898

Chitragupta Road 3_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16056	RECT_CLOSED	J_6029	J_6140	0.6	0.71	0.0	1632
C_16058	RECT_CLOSED	J_6140	J_6222	0.6	1.325	0.0	1633
C_16057	RECT_CLOSED	J_6222	J_6446	0.6	1.325	0.0	1633



Chitragupta Road 3_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6057	224.585	223.5	223.5
J_6175	223.501	222.424	222.424
J_6345	221.578	220.922	220.922
J_6439	221.347	220.749	220.749

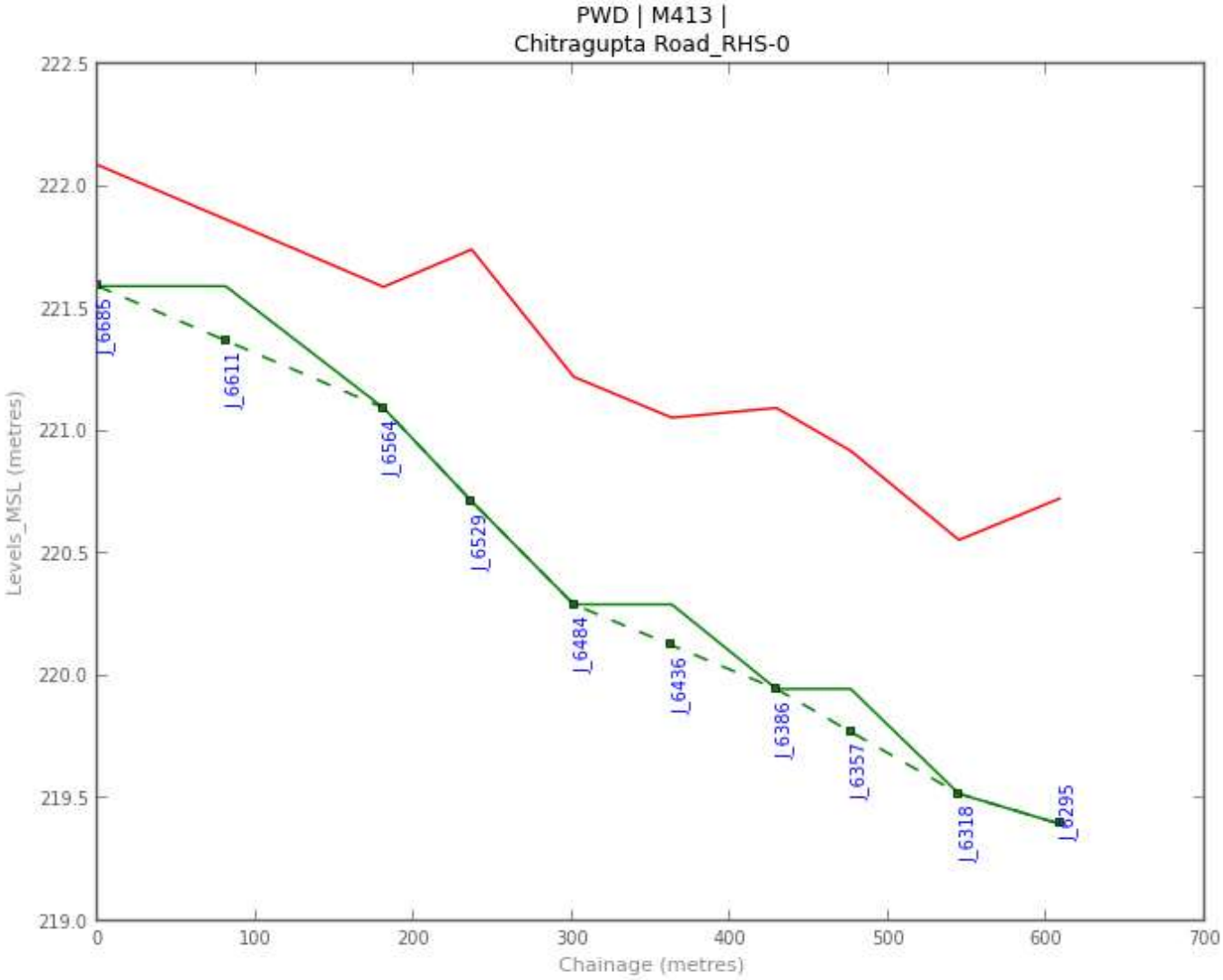
Chitragupta Road 3_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16055	RECT_CLOSED	J_6057	J_6175	0.6	1.085	0.0	1630
C_16054	RECT_CLOSED	J_6175	J_6345	0.6	1.077	0.0	1629
C_16053	RECT_CLOSED	J_6345	J_6439	0.8	0.656	0.0	1627



Chitragupta Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6591	224.666	223.434	223.434
J_6601	223.008	221.889	221.889
J_6582	222.943	221.889	221.824
J_6558	222.658	221.752	221.752
J_6513	221.808	221.386	221.386
J_6479	221.564	221.386	221.142
J_6446	221.32	221.386	220.898
J_6439	221.347	220.749	220.749
J_6382	221.608	220.727	220.727
J_6337	221.102	220.154	220.154
J_6296	220.95	220.154	220.002
J_6270	220.605	219.883	219.883

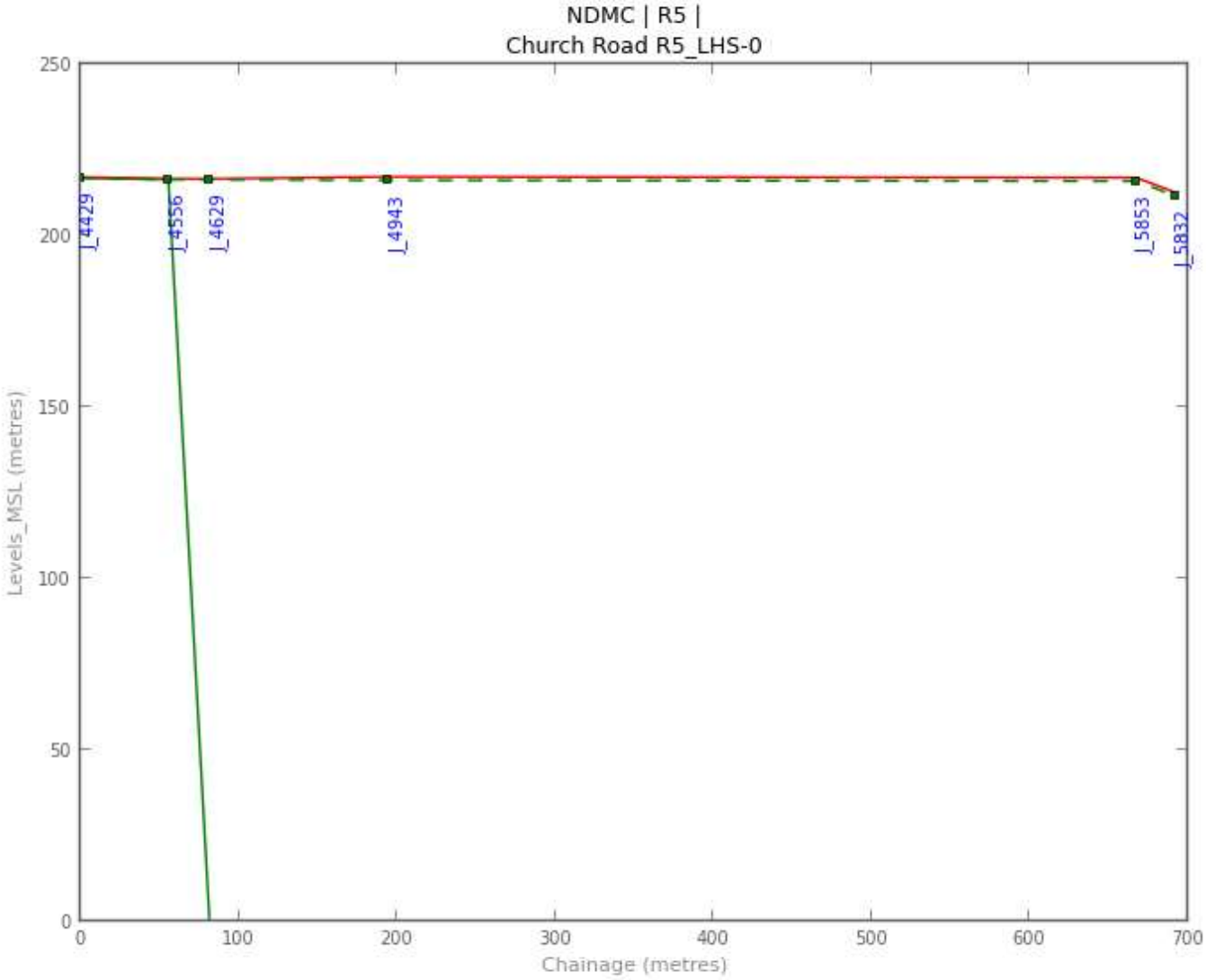
J_6263	220.872	0.0	219.872
J_6236	220.856	0.0	219.856

Chitragupta Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16065	RECT_CLOSED	J_6591	J_6601	0.6	1.232	0.0	1639
C_16062	RECT_CLOSED	J_6601	J_6582	0.7	1.119	0.0	1637
C_16063	RECT_CLOSED	J_6582	J_6558	0.7	1.119	0.0	1637
C_16061	RECT_CLOSED	J_6558	J_6513	0.8	0.906	0.0	1636
C_16059	RECT_CLOSED	J_6513	J_6479	0.8	0.422	0.0	1634
C_16060	RECT_CLOSED	J_6479	J_6446	0.8	0.422	0.0	1634
C_16914	RECT_CLOSED	J_6446	J_6439	0.8	0.422	0.0	1634
C_16726	RECT_CLOSED	J_6439	J_6382	0.8	0.598	0.0	1626
C_16725	RECT_CLOSED	J_6382	J_6337	0.6	0.881	0.0	1621
C_16048	RECT_CLOSED	J_6337	J_6296	0.6	0.948	0.0	1620
C_16047	RECT_CLOSED	J_6296	J_6270	0.6	0.948	0.0	1620
C_16046	RECT_CLOSED	J_6270	J_6263	0.6	0.722	0.0	1618
C_16224	RECT_CLOSED	J_6263	J_6236	1.0	0.0	0.0	0



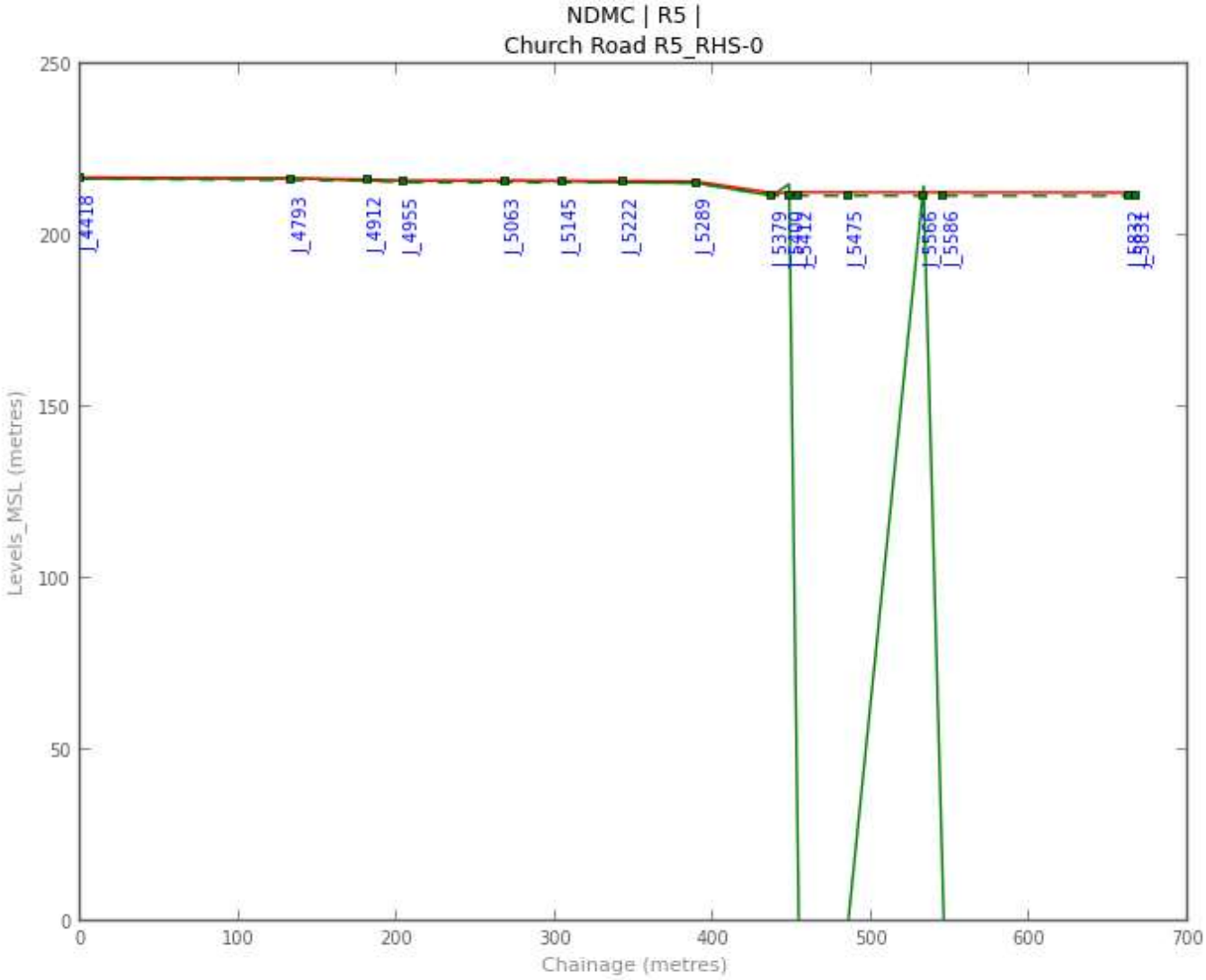
Chitragupta Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6685	222.088	221.593	221.593
J_6611	221.866	221.593	221.371
J_6564	221.59	221.096	221.096
J_6529	221.743	220.715	220.715
J_6484	221.223	220.294	220.294
J_6436	221.056	220.294	220.127
J_6386	221.096	219.949	219.949
J_6357	220.921	219.949	219.774
J_6318	220.557	219.521	219.521
J_6295	220.726	219.398	219.398

Chitragupta Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16075	RECT_CLOSED	J_6685	J_6611	0.6	0.495	0.0	1652
C_16076	RECT_CLOSED	J_6611	J_6564	0.6	0.495	0.0	1652
C_16077	RECT_CLOSED	J_6564	J_6529	0.6	0.494	0.0	1653
C_16078	RECT_CLOSED	J_6529	J_6484	0.6	1.028	0.0	1655
C_16080	RECT_CLOSED	J_6484	J_6436	0.6	0.929	0.0	1656
C_16079	RECT_CLOSED	J_6436	J_6386	0.6	0.929	0.0	1656
C_16082	RECT_CLOSED	J_6386	J_6357	0.8	1.147	0.0	1658
C_16081	RECT_CLOSED	J_6357	J_6318	0.8	1.147	0.0	1658
C_16083	RECT_CLOSED	J_6318	J_6295	0.7	1.036	0.0	1660



Church Road R5_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4429	217.027	216.777	216.777
J_4556	216.549	216.299	216.299
J_4629	216.514	0.0	216.264
J_4943	217.11	0.0	216.11
J_5853	216.85	0.0	215.85
J_5832	212.535	0.0	211.535

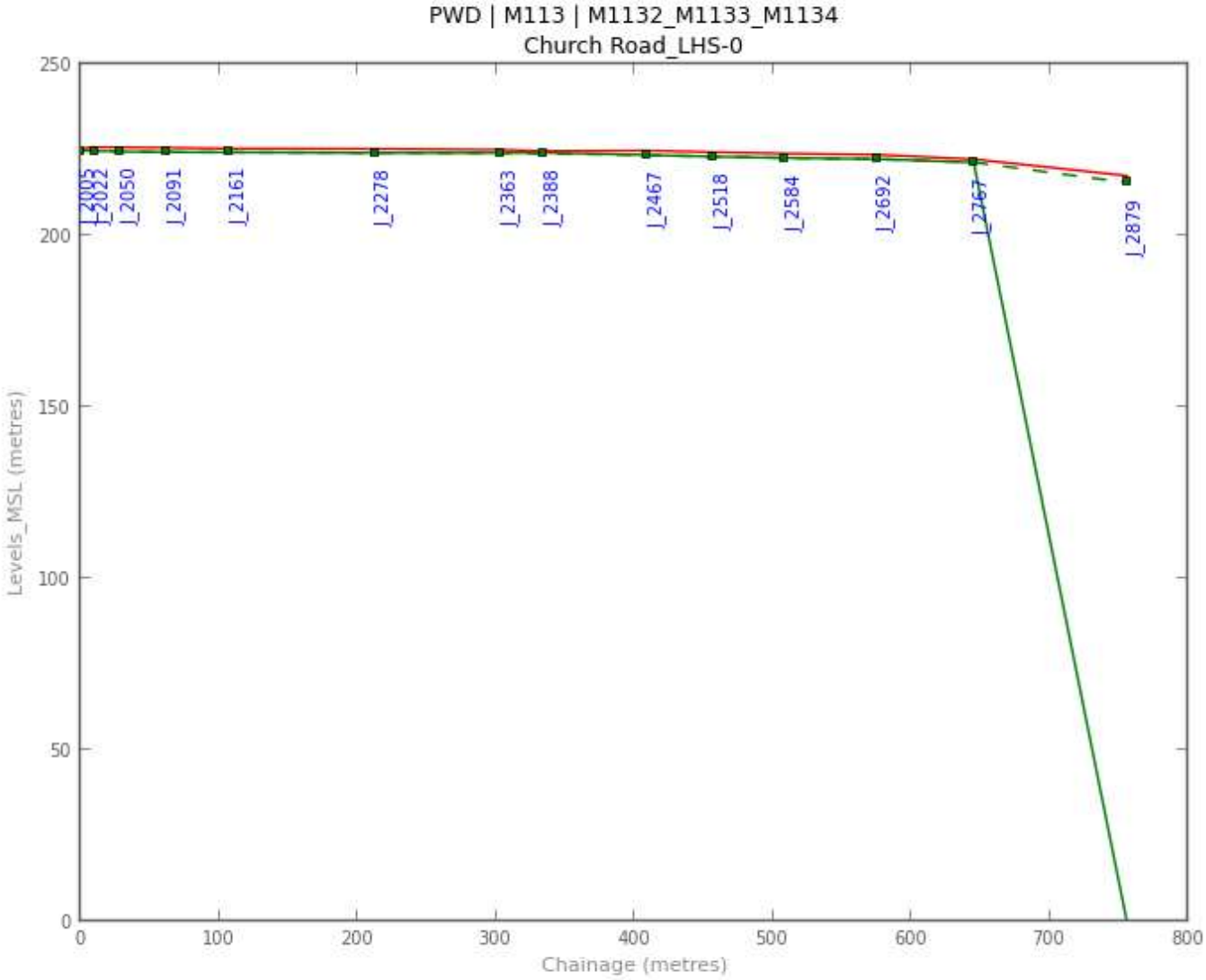
Church Road R5_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12304	CIRCULAR	J_4429	J_4556	1.0	1.4	0.25	
C_12303	CIRCULAR	J_4556	J_4629	1.0	1.56	0.25	
C_12302	CIRCULAR	J_4629	J_4943	1.0	0.0	0.25	CHOWK
C_16611	CIRCULAR	J_4943	J_5853	1.0	0.0	0.0	
C_16956	CIRCULAR	J_5853	J_5832	1.0	0.0	0.0	



Church Road R5_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4418	216.984	216.534	216.534
J_4793	216.567	216.729	216.117
J_4912	216.417	215.967	215.967
J_4955	215.935	215.967	215.485
J_5063	215.924	216.006	215.474
J_5145	215.918	215.896	215.468
J_5222	215.912	215.462	215.462
J_5289	215.773	215.323	215.323
J_5379	212.416	211.617	211.616
J_5400	212.412	214.965	211.612
J_5412	212.61	0.0	211.61
J_5475	212.599	0.0	211.599

J_5566	212.582	214.419	211.582
J_5586	212.577	0.0	211.577
J_5832	212.535	0.0	211.535
J_5831	212.534	0.0	211.534

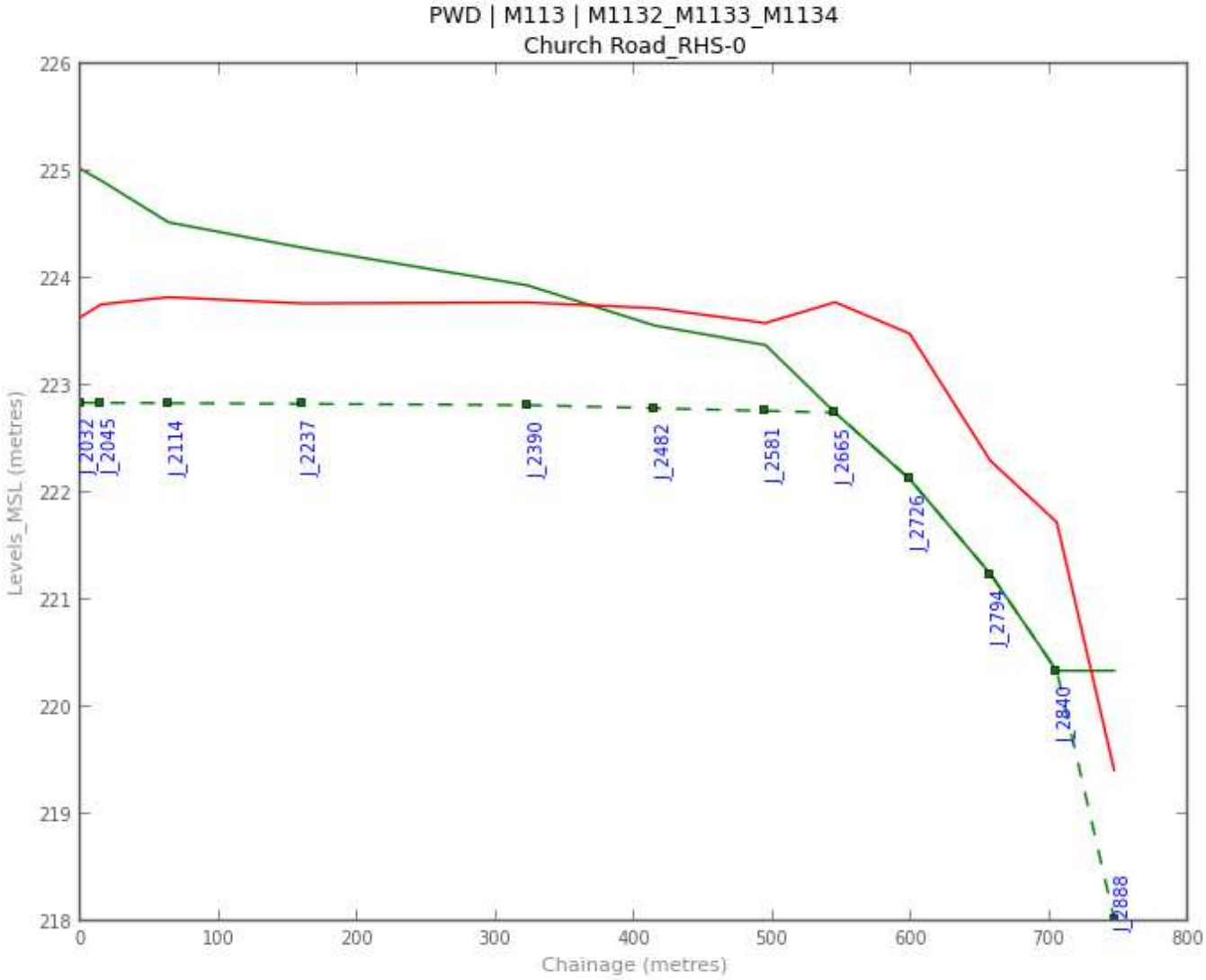
Church Road R5_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12315	CIRCULAR	J_4418	J_4793	1.0	1.08	0.45	
C_12314	CIRCULAR	J_4793	J_4912	1.0	1.18	0.45	
C_12313	CIRCULAR	J_4912	J_4955	1.0	1.56	0.45	
C_12312	CIRCULAR	J_4955	J_5063	1.0	1.56	0.45	
C_12311	CIRCULAR	J_5063	J_5145	1.0	1.38	0.45	
C_12310	CIRCULAR	J_5145	J_5222	1.0	1.3	0.45	
C_12309	CIRCULAR	J_5222	J_5289	1.0	1.55	0.45	
C_12308	CIRCULAR	J_5289	J_5379	1.0	1.19	0.45	
C_12307	CIRCULAR	J_5379	J_5400	1.0	4.69	0.8	Berral
C_12306	CIRCULAR	J_5400	J_5412	1.0	1.23	0.45	
C_16614	CIRCULAR	J_5412	J_5475	1.0	0.0	0.0	CHOKE
C_16613	CIRCULAR	J_5475	J_5566	1.0	0.0	0.0	CHOKE
C_12305	CIRCULAR	J_5566	J_5586	1.0	1.26	0.45	
C_16612	CIRCULAR	J_5586	J_5832	1.0	0.0	0.0	
C_16957	CIRCULAR	J_5832	J_5831	1.0	0.0	0.0	



Church Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2005	225.385	224.929	224.734
J_2022	225.7255	224.652	224.652
J_2050	225.6835	224.479	224.479
J_2091	225.5785	224.312	224.312
J_2161	225.3245	224.252	224.252
J_2278	225.2465	224.091	224.091
J_2363	224.98	224.065	224.065
J_2388	224.626	224.162	223.888
J_2467	224.749	223.461	223.461
J_2518	224.273	222.978	222.978
J_2584	223.8955	222.618	222.618
J_2692	223.546	222.283	222.283

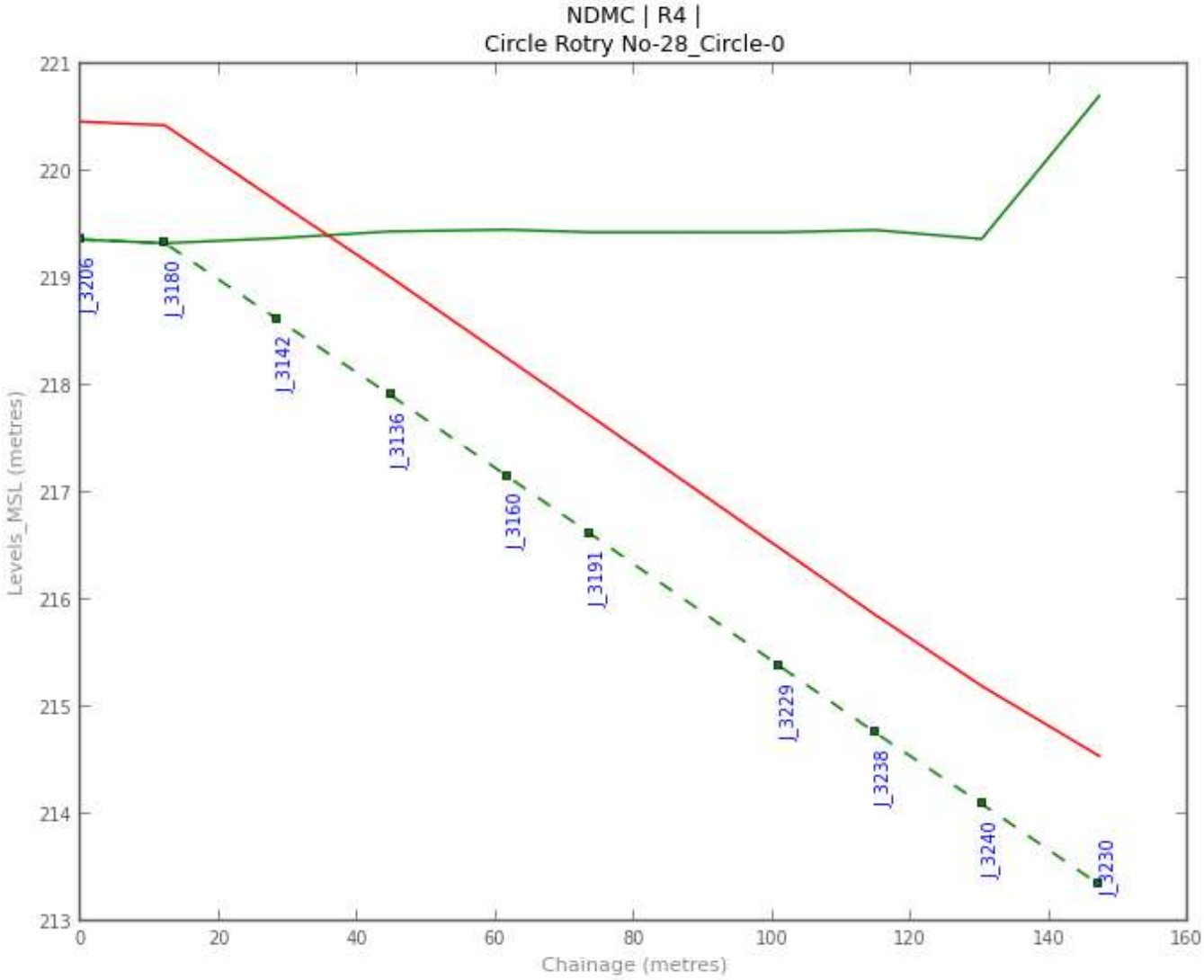
J_2767	222.2385	221.328	221.328
J_2879	217.42	0.0	215.435

Church Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6079	RECT_CLOSED	J_2005	J_2022	0.6	0.651	0.0	1109
C_6077	RECT_CLOSED	J_2022	J_2050	0.7	1.0735	0.0	1108
C_6073	RECT_CLOSED	J_2050	J_2091	0.6	1.2045	0.0	1107
C_6070	RECT_CLOSED	J_2091	J_2161	0.6	1.2665	0.0	1106
C_6067	RECT_CLOSED	J_2161	J_2278	0.7	1.0725	0.0	1105
C_6059	RECT_CLOSED	J_2278	J_2363	0.7	1.1555	0.0	1103
C_6060	RECT_CLOSED	J_2363	J_2388	0.8	0.915	0.0	1103
C_6055	RECT_CLOSED	J_2388	J_2467	0.7	0.738	0.0	1102
C_6050	RECT_CLOSED	J_2467	J_2518	0.8	1.288	0.0	1100
C_6051	RECT_CLOSED	J_2518	J_2584	0.7	1.295	0.0	1100
C_6045	RECT_CLOSED	J_2584	J_2692	0.8	1.2775	0.0	1099
C_6042	RECT_CLOSED	J_2692	J_2767	0.7	1.263	0.0	1097
C_6039	RECT_CLOSED	J_2767	J_2879	0.7	0.9105	0.0	1096_AFRICAAVENUE MARG



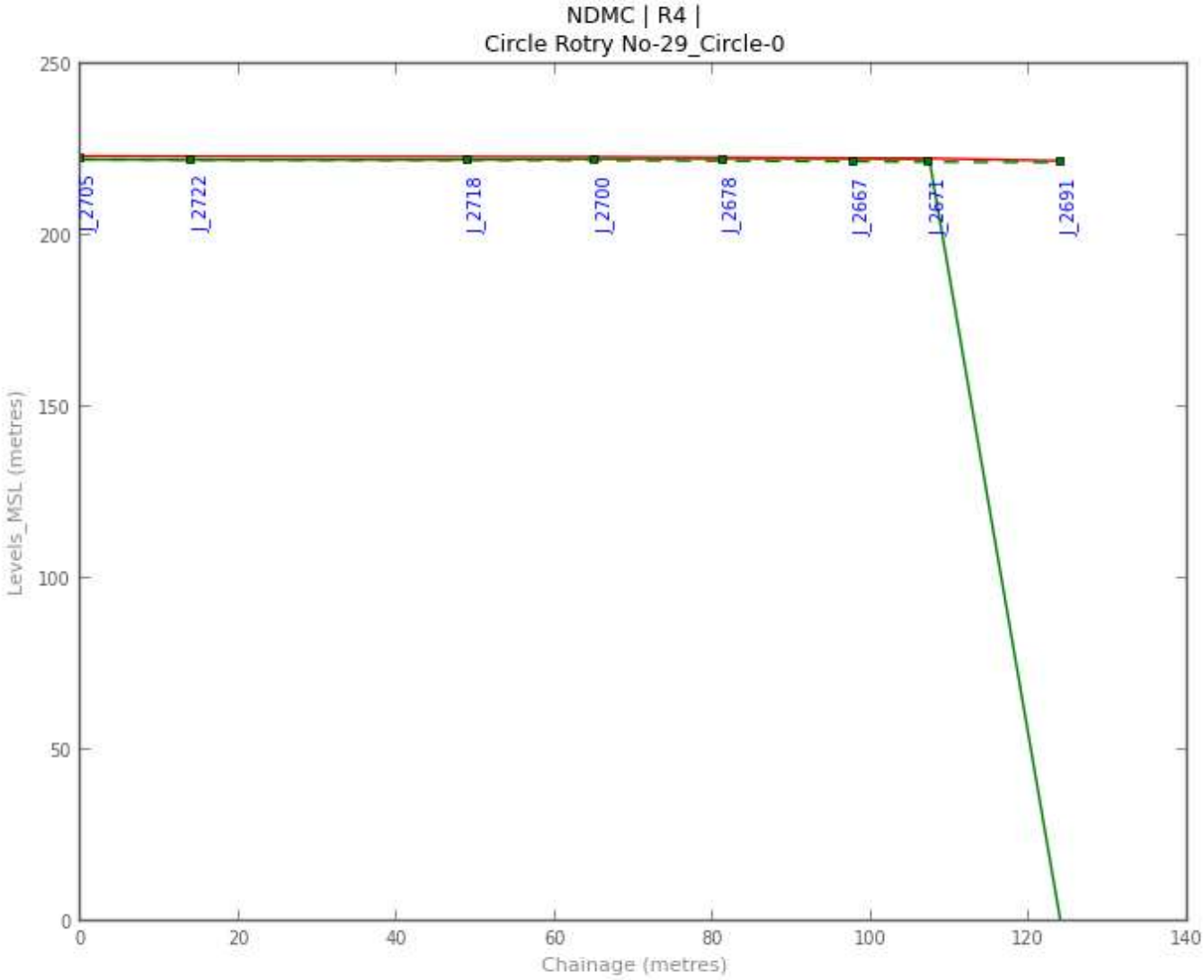
Church Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2032	223.637	225.02	222.84
J_2045	223.7565	224.914	222.839
J_2114	223.8245	224.523	222.836
J_2237	223.766	224.287	222.829
J_2390	223.775	223.934	222.817
J_2482	223.722	223.56	222.788
J_2581	223.583	223.377	222.763
J_2665	223.7775	222.747	222.747
J_2726	223.484	222.126	222.126
J_2794	222.296	221.241	221.241
J_2840	221.7255	220.339	220.339
J_2888	219.4115	220.339	218.025

Church Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6486	RECT_CLOSED	J_2032	J_2045	0.6	0.797	0.0	1120
C_6487	RECT_CLOSED	J_2045	J_2114	0.7	0.9175	0.0	1120
C_6485	RECT_CLOSED	J_2114	J_2237	0.7	0.9885	0.0	1119
C_6479	RECT_CLOSED	J_2237	J_2390	0.6	0.937	0.0	1117
C_6470	RECT_CLOSED	J_2390	J_2482	0.8	0.958	0.0	1116
C_6471	RECT_CLOSED	J_2482	J_2581	0.7	0.934	0.0	1116
C_6469	RECT_CLOSED	J_2581	J_2665	0.8	0.82	0.0	1115
C_6468	RECT_CLOSED	J_2665	J_2726	0.7	1.0305	0.0	1114
C_6462	RECT_CLOSED	J_2726	J_2794	0.7	1.358	0.0	1112
C_6461	RECT_CLOSED	J_2794	J_2840	0.6	1.055	0.0	1111
C_6459	RECT_CLOSED	J_2840	J_2888	0.5	1.3865	0.0	960



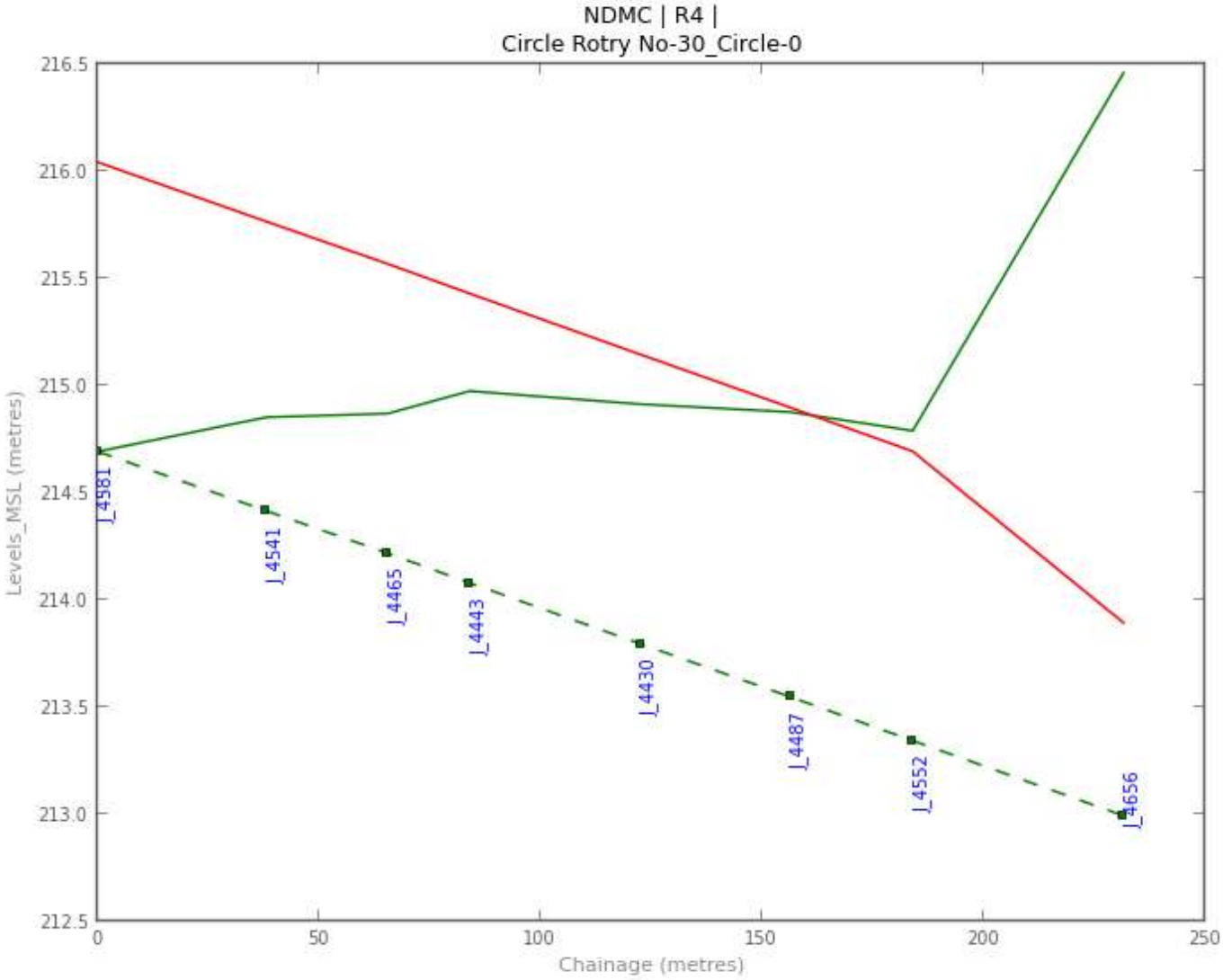
Circle Rotry No-28_Circle-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3206	220.462	219.362	219.362
J_3180	220.428	219.328	219.328
J_3142	219.719	219.374	218.619
J_3136	219.01	219.438	217.91
J_3160	218.256	219.454	217.156
J_3191	217.724	219.431	216.624
J_3229	216.483	219.43	215.383
J_3238	215.862	219.451	214.762
J_3240	215.197	219.367	214.097
J_3230	214.543	220.702	213.343

Circle Rotry No-28_Circle-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11358	RECT_CLOSED	J_3206	J_3180	1.0	1.1	0.0	
C_11359	RECT_CLOSED	J_3180	J_3142	1.0	1.1	0.0	
C_11360	RECT_CLOSED	J_3142	J_3136	1.0	1.1	0.0	
C_11361	RECT_CLOSED	J_3136	J_3160	1.0	1.1	0.0	
C_11362	RECT_CLOSED	J_3160	J_3191	1.0	1.1	0.0	
C_11363	RECT_CLOSED	J_3191	J_3229	1.0	1.1	0.0	
C_11364	RECT_CLOSED	J_3229	J_3238	1.0	1.1	0.0	
C_11365	RECT_CLOSED	J_3238	J_3240	1.0	1.1	0.0	
C_11366	RECT_CLOSED	J_3240	J_3230	1.0	1.1	0.0	



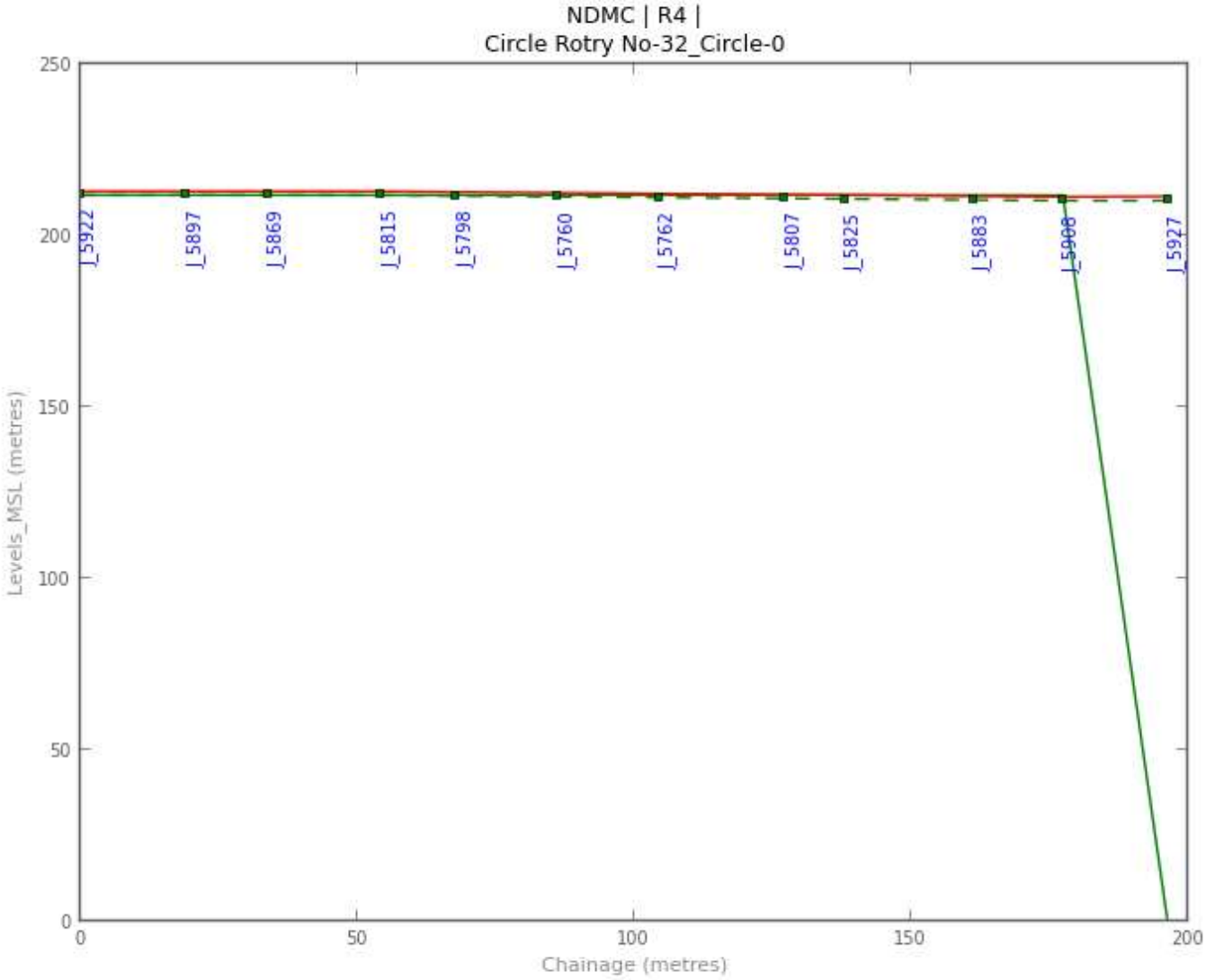
Circle Rotry No-29_Circle-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2705	223.156	222.156	222.156
J_2722	223.056	222.056	222.056
J_2718	222.968	222.094	221.968
J_2700	222.928	222.293	221.928
J_2678	222.763	222.408	221.763
J_2667	222.588	222.427	221.588
J_2671	222.485	222.324	221.485
J_2691	221.76	0.0	221.31

Circle Rotry No-29_Circle-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11578	RECT_CLOSED	J_2705	J_2722	1.0	1.0	0.0	
C_11579	RECT_CLOSED	J_2722	J_2718	1.0	1.0	0.0	
C_11573	RECT_CLOSED	J_2718	J_2700	1.0	1.0	0.0	
C_11574	RECT_CLOSED	J_2700	J_2678	1.0	1.0	0.0	
C_11575	RECT_CLOSED	J_2678	J_2667	1.0	1.0	0.0	
C_11576	RECT_CLOSED	J_2667	J_2671	1.0	1.0	0.0	
C_11577	RECT_CLOSED	J_2671	J_2691	1.0	1.0	0.0	



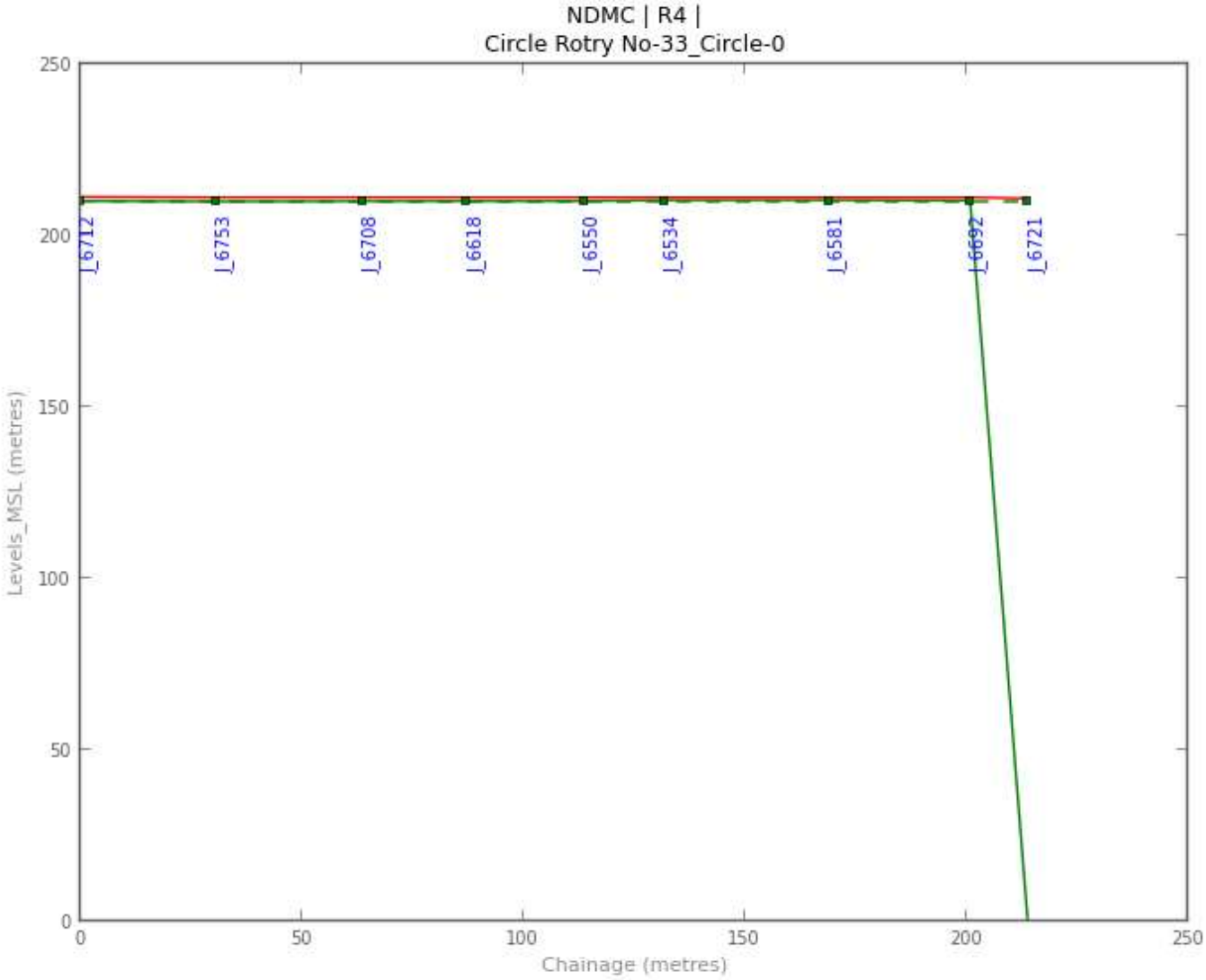
Circle Rotry No-30_Circle-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4581	216.042	214.692	214.692
J_4541	215.765	214.852	214.415
J_4465	215.568	214.869	214.218
J_4443	215.429	214.974	214.079
J_4430	215.145	214.913	213.795
J_4487	214.897	214.876	213.547
J_4552	214.693	214.789	213.343
J_4656	213.893	216.459	212.993

Circle Rotry No-30_Circle-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11995	RECT_CLOSED	J_4581	J_4541	1.0	1.35	0.0	
C_11996	RECT_CLOSED	J_4541	J_4465	1.0	1.35	0.0	
C_11997	RECT_CLOSED	J_4465	J_4443	1.0	1.35	0.0	
C_11998	RECT_CLOSED	J_4443	J_4430	1.0	1.35	0.0	
C_11999	RECT_CLOSED	J_4430	J_4487	1.0	1.35	0.0	
C_12000	RECT_CLOSED	J_4487	J_4552	1.0	1.35	0.0	
C_12001	RECT_CLOSED	J_4552	J_4656	1.0	1.35	0.0	



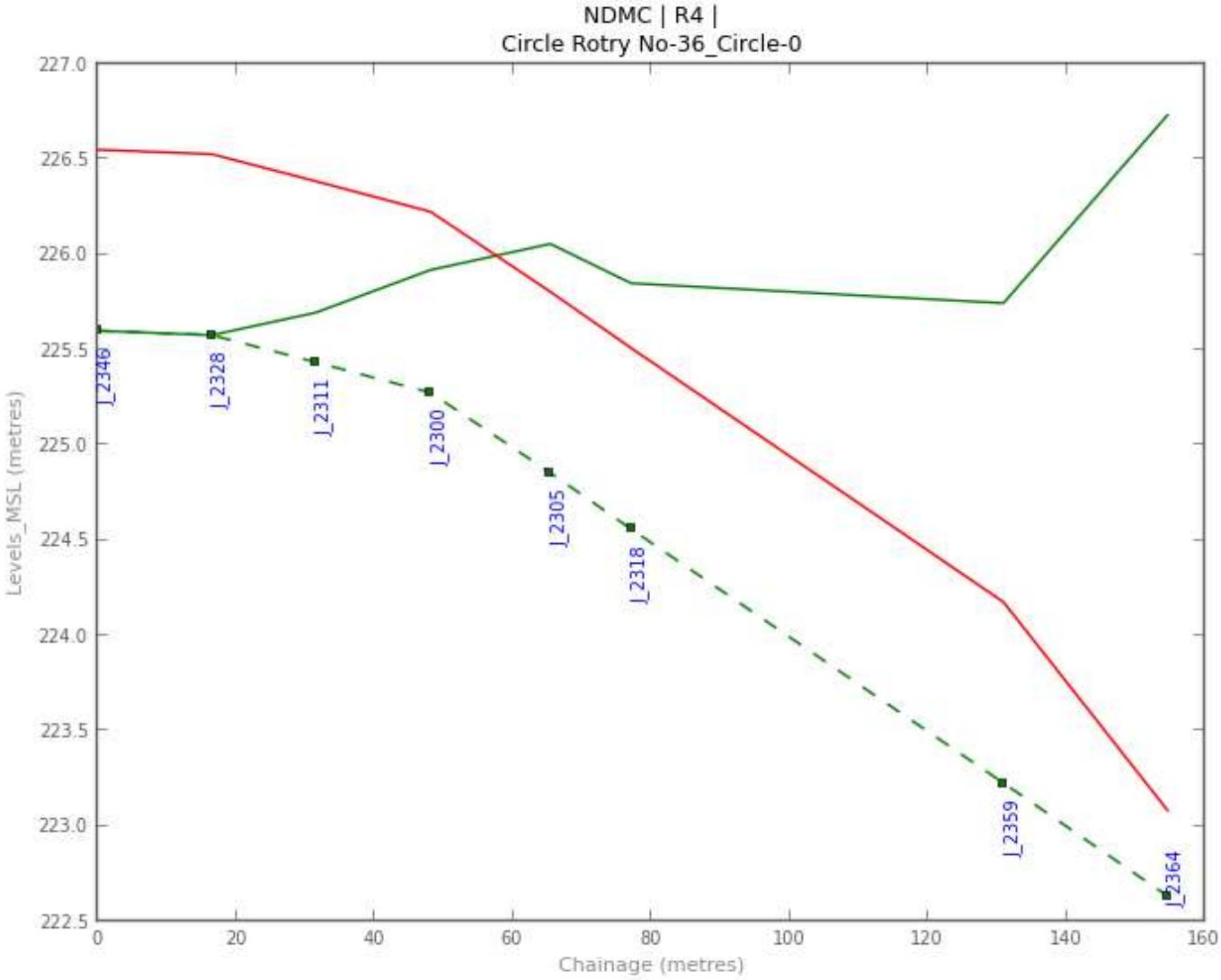
Circle Rotry No-32_Circle-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5922	212.874	211.774	211.774
J_5897	212.873	211.787	211.773
J_5869	212.867	211.773	211.767
J_5815	212.859	211.759	211.759
J_5798	212.678	211.763	211.578
J_5760	212.446	211.789	211.346
J_5762	212.214	211.785	211.114
J_5807	211.917	211.794	210.817
J_5825	211.775	211.842	210.675
J_5883	211.478	211.76	210.378
J_5908	211.272	211.719	210.172
J_5927	211.415	0.0	210.165

Circle Rotry No-32_Circle-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12002	RECT_CLOSED	J_5922	J_5897	1.0	1.1	0.0	
C_12003	RECT_CLOSED	J_5897	J_5869	1.0	1.1	0.0	
C_12004	RECT_CLOSED	J_5869	J_5815	1.0	1.1	0.0	
C_12005	RECT_CLOSED	J_5815	J_5798	1.0	1.1	0.0	
C_12006	RECT_CLOSED	J_5798	J_5760	1.0	1.1	0.0	
C_12007	RECT_CLOSED	J_5760	J_5762	1.0	1.1	0.0	
C_12008	RECT_CLOSED	J_5762	J_5807	1.0	1.1	0.0	
C_12009	RECT_CLOSED	J_5807	J_5825	1.0	1.1	0.0	
C_12010	RECT_CLOSED	J_5825	J_5883	1.0	1.1	0.0	
C_12011	RECT_CLOSED	J_5883	J_5908	1.0	1.1	0.0	
C_12609	RECT_CLOSED	J_5908	J_5927	1.0	1.1	0.0	



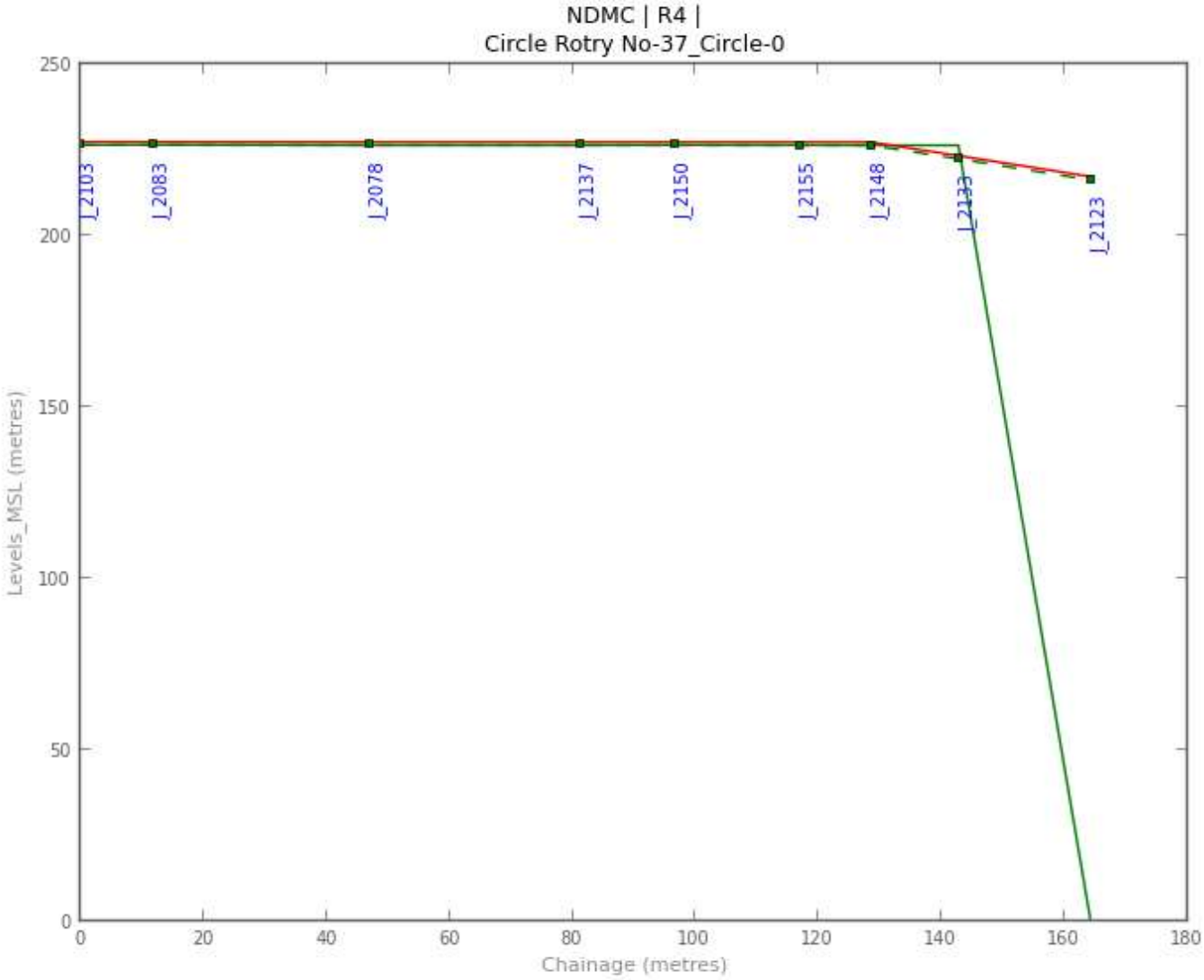
Circle Rotry No-33_Circle-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6712	211.266	210.066	210.066
J_6753	211.12	209.919	209.92
J_6708	211.117	209.985	209.917
J_6618	211.115	210.039	209.915
J_6550	211.113	210.039	209.913
J_6534	211.112	210.313	209.912
J_6581	211.109	210.329	209.909
J_6692	211.106	210.184	209.906
J_6721	210.805	0.0	209.905

Circle Rotry No-33_Circle-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12491	RECT_CLOSED	J_6712	J_6753	1.0	1.2	0.0	
C_12492	RECT_CLOSED	J_6753	J_6708	1.0	1.2	0.0	
C_12493	RECT_CLOSED	J_6708	J_6618	1.0	1.2	0.0	
C_12494	RECT_CLOSED	J_6618	J_6550	1.0	1.2	0.0	
C_12572	RECT_CLOSED	J_6550	J_6534	1.0	1.2	0.0	
C_12488	RECT_CLOSED	J_6534	J_6581	1.0	1.2	0.0	
C_12489	RECT_CLOSED	J_6581	J_6692	1.0	1.2	0.0	
C_12490	RECT_CLOSED	J_6692	J_6721	1.0	1.2	0.0	



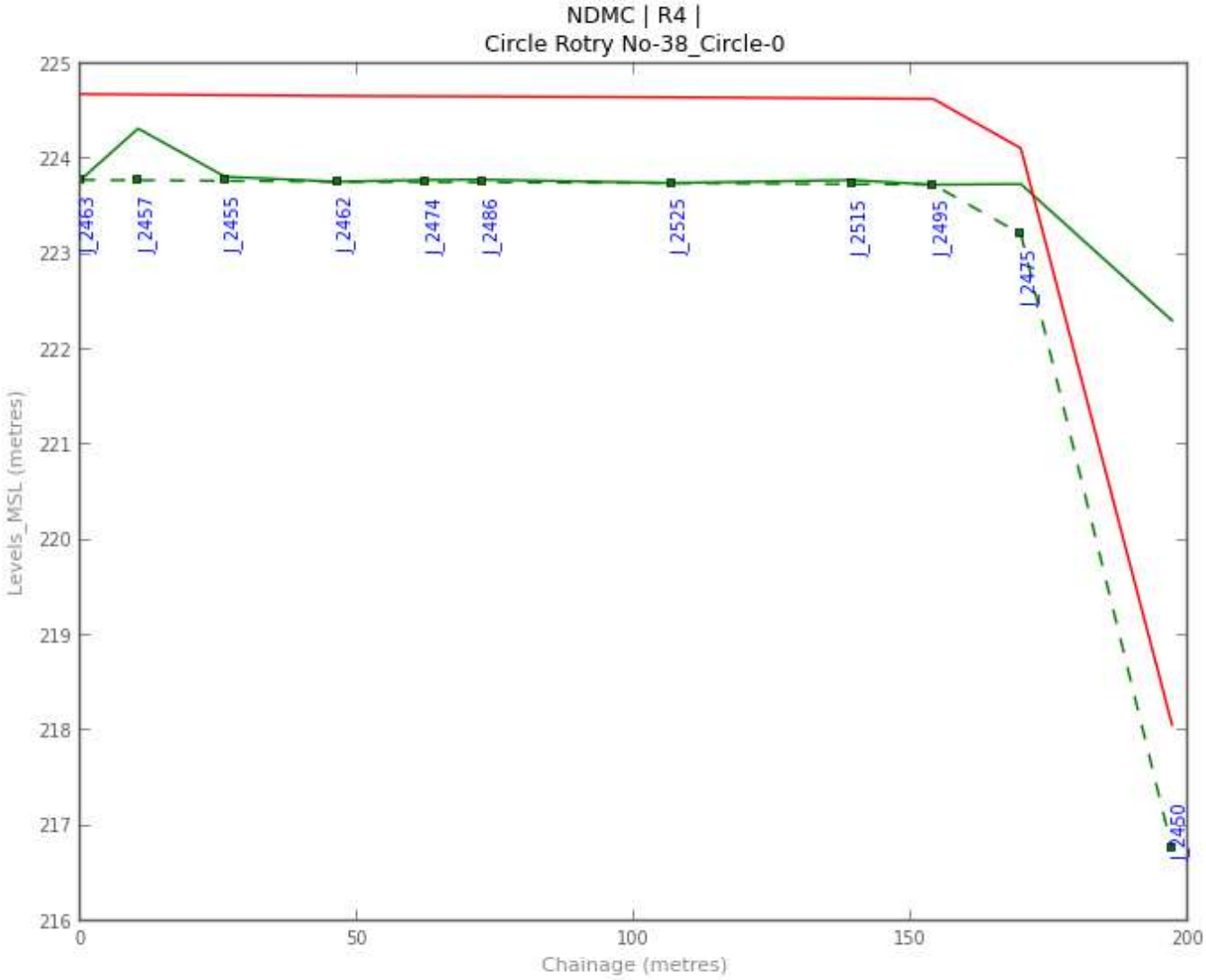
Circle Rotry No-36_Circle-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2346	226.55	225.6	225.6
J_2328	226.527	225.577	225.577
J_2311	226.385	225.695	225.435
J_2300	226.225	225.919	225.275
J_2305	225.805	226.056	224.855
J_2318	225.509	225.849	224.559
J_2359	224.176	225.745	223.226
J_2364	223.083	226.732	222.633

Circle Rotry No-36_Circle-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10908	RECT_CLOSED	J_2346	J_2328	1.0	0.95	0.0	
C_10909	RECT_CLOSED	J_2328	J_2311	1.0	0.95	0.0	
C_10910	RECT_CLOSED	J_2311	J_2300	1.0	0.95	0.0	
C_10911	RECT_CLOSED	J_2300	J_2305	1.0	0.95	0.0	
C_10912	RECT_CLOSED	J_2305	J_2318	1.0	0.95	0.0	
C_10906	RECT_CLOSED	J_2318	J_2359	1.0	0.95	0.0	
C_10907	RECT_CLOSED	J_2359	J_2364	1.0	0.95	0.0	



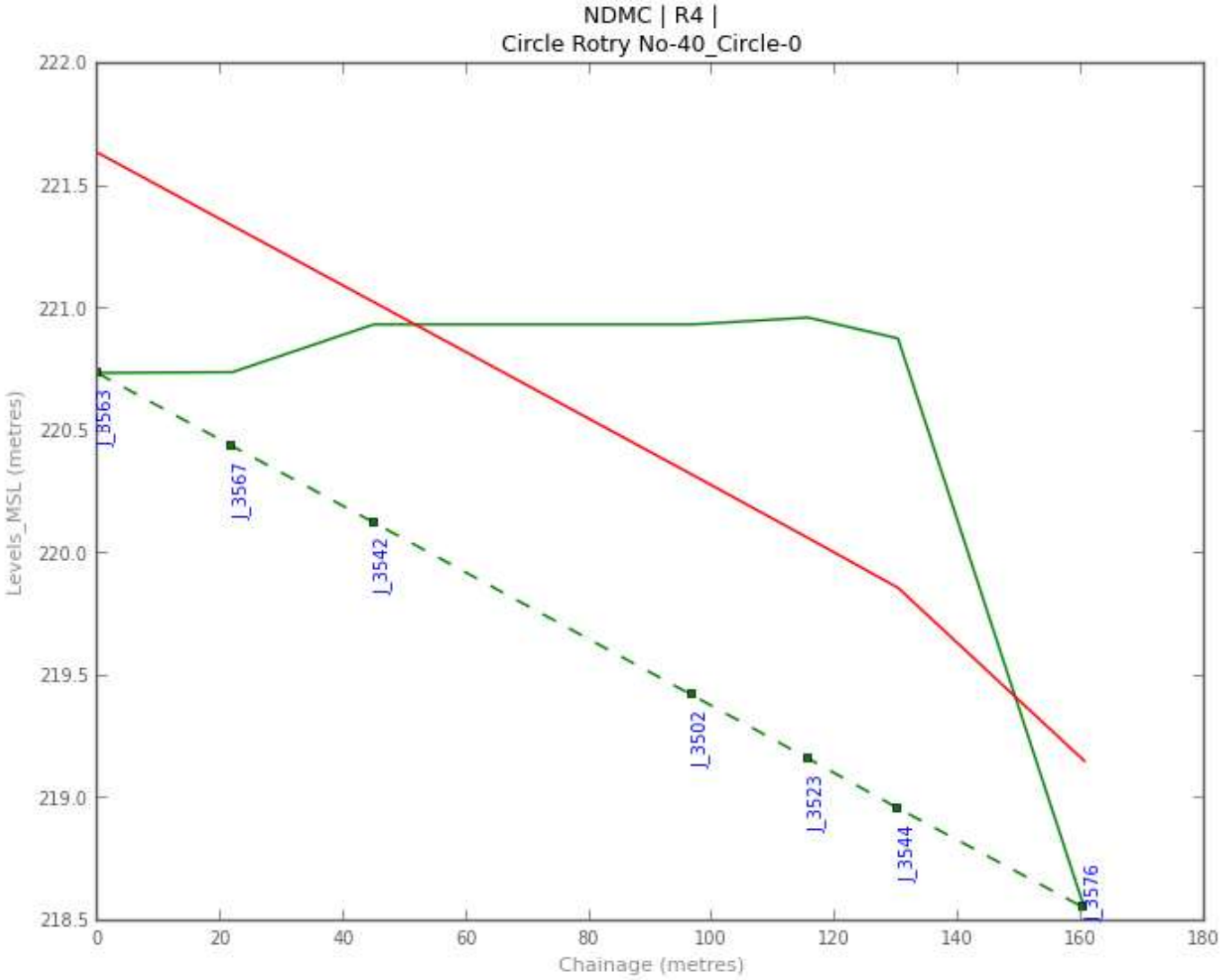
Circle Rotry No-37_Circle-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2103	227.274	226.374	226.374
J_2083	227.261	226.442	226.361
J_2078	227.222	226.322	226.322
J_2137	227.219	226.319	226.319
J_2150	227.21	226.378	226.31
J_2155	227.199	226.344	226.299
J_2148	227.192	226.292	226.292
J_2133	223.254	226.292	222.354
J_2123	217.165	0.0	216.165

Circle Rotry No-37_Circle-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11074	RECT_CLOSED	J_2103	J_2083	1.0	0.9	0.0	
C_11075	RECT_CLOSED	J_2083	J_2078	1.0	0.9	0.0	
C_11068	RECT_CLOSED	J_2078	J_2137	1.0	0.9	0.0	
C_11069	RECT_CLOSED	J_2137	J_2150	1.0	0.9	0.0	
C_11070	RECT_CLOSED	J_2150	J_2155	1.0	0.9	0.0	
C_11071	RECT_CLOSED	J_2155	J_2148	1.0	0.9	0.0	
C_11072	RECT_CLOSED	J_2148	J_2133	1.0	0.9	0.0	
C_11073	RECT_CLOSED	J_2133	J_2123	1.0	0.9	0.0	



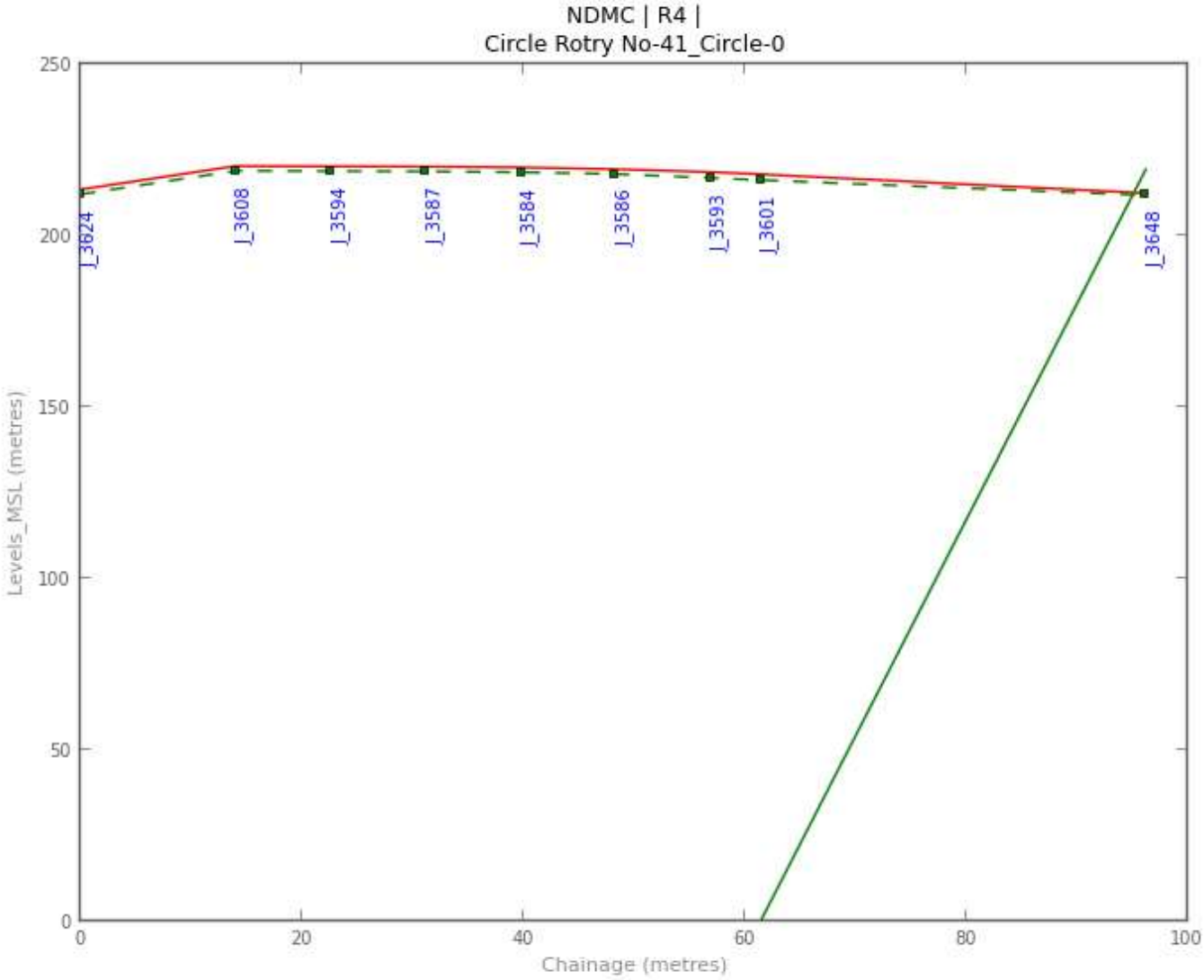
Circle Rotry No-38_Circle-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2463	224.684	223.784	223.784
J_2457	224.68	224.322	223.78
J_2455	224.673	223.817	223.773
J_2462	224.665	223.765	223.765
J_2474	224.661	223.783	223.761
J_2486	224.659	223.786	223.759
J_2525	224.651	223.751	223.751
J_2515	224.639	223.782	223.739
J_2495	224.633	223.733	223.733
J_2475	224.115	223.74	223.215
J_2450	218.065	222.307	216.765

Circle Rotry No-38_Circle-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10917	RECT_CLOSED	J_2463	J_2457	1.0	0.9	0.0	
C_10918	RECT_CLOSED	J_2457	J_2455	1.0	0.9	0.0	
C_10919	RECT_CLOSED	J_2455	J_2462	1.0	0.9	0.0	
C_10920	RECT_CLOSED	J_2462	J_2474	1.0	0.9	0.0	
C_10921	RECT_CLOSED	J_2474	J_2486	1.0	0.9	0.0	
C_10922	RECT_CLOSED	J_2486	J_2525	1.0	0.9	0.0	
C_10913	RECT_CLOSED	J_2525	J_2515	1.0	0.9	0.0	
C_10914	RECT_CLOSED	J_2515	J_2495	1.0	0.9	0.0	
C_10915	RECT_CLOSED	J_2495	J_2475	1.0	0.9	0.0	
C_10916	RECT_CLOSED	J_2475	J_2450	1.0	0.9	0.0	



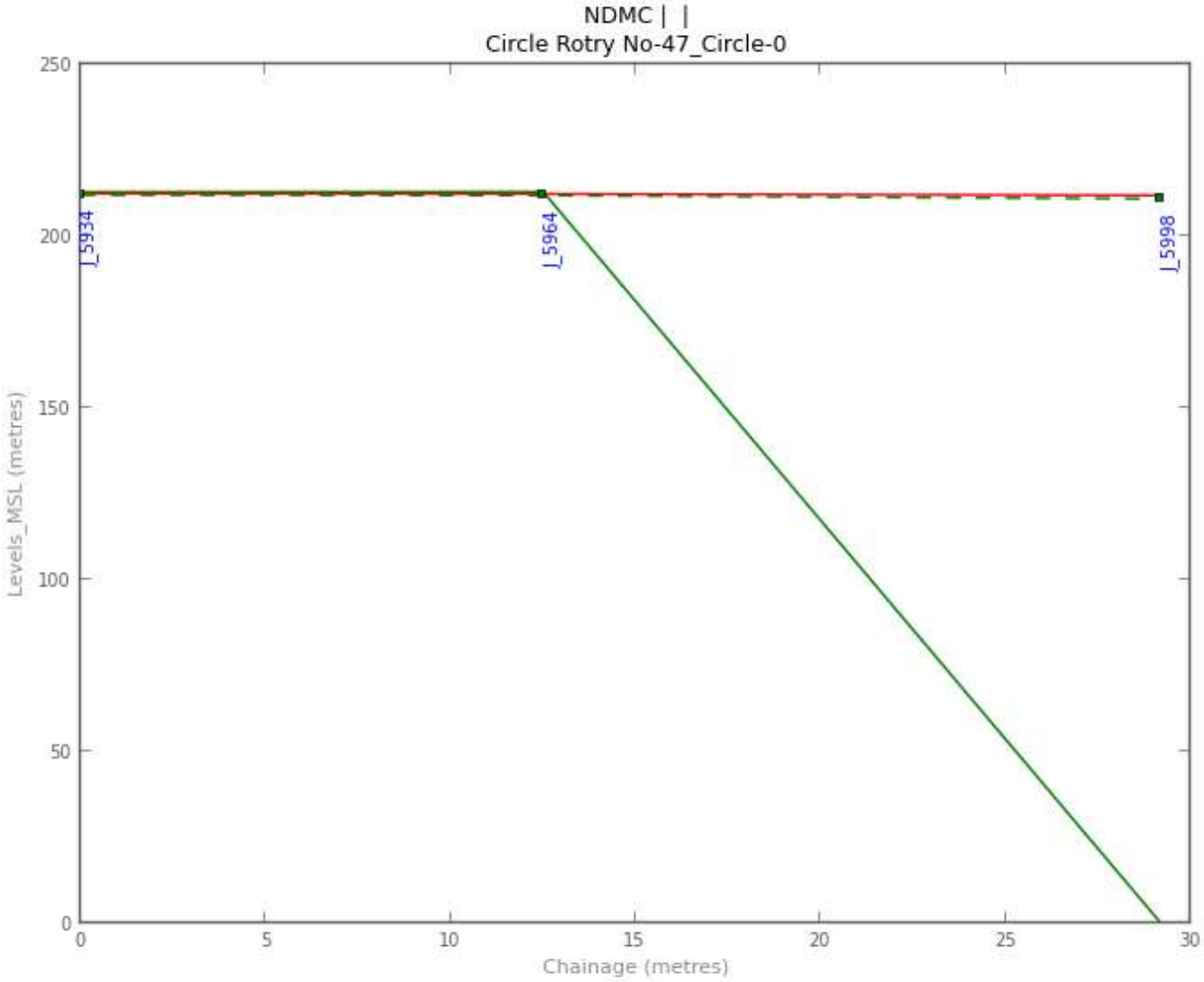
Circle Rotry No-40_Circle-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3563	221.638	220.739	220.738
J_3567	221.34	220.742	220.44
J_3542	221.028	220.937	220.128
J_3502	220.323	220.937	219.423
J_3523	220.065	220.965	219.165
J_3544	219.862	220.88	218.962
J_3576	219.155	218.555	218.555

Circle Rotry No-40_Circle-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10927	RECT_CLOSED	J_3563	J_3567	1.0	0.9	0.0	
C_10923	RECT_CLOSED	J_3567	J_3542	1.0	0.9	0.0	
C_10924	RECT_CLOSED	J_3542	J_3502	1.0	0.9	0.0	
C_12571	RECT_CLOSED	J_3502	J_3523	1.0	0.9	0.0	
C_10925	RECT_CLOSED	J_3523	J_3544	1.0	0.9	0.0	
C_10926	RECT_CLOSED	J_3544	J_3576	1.0	0.9	0.0	



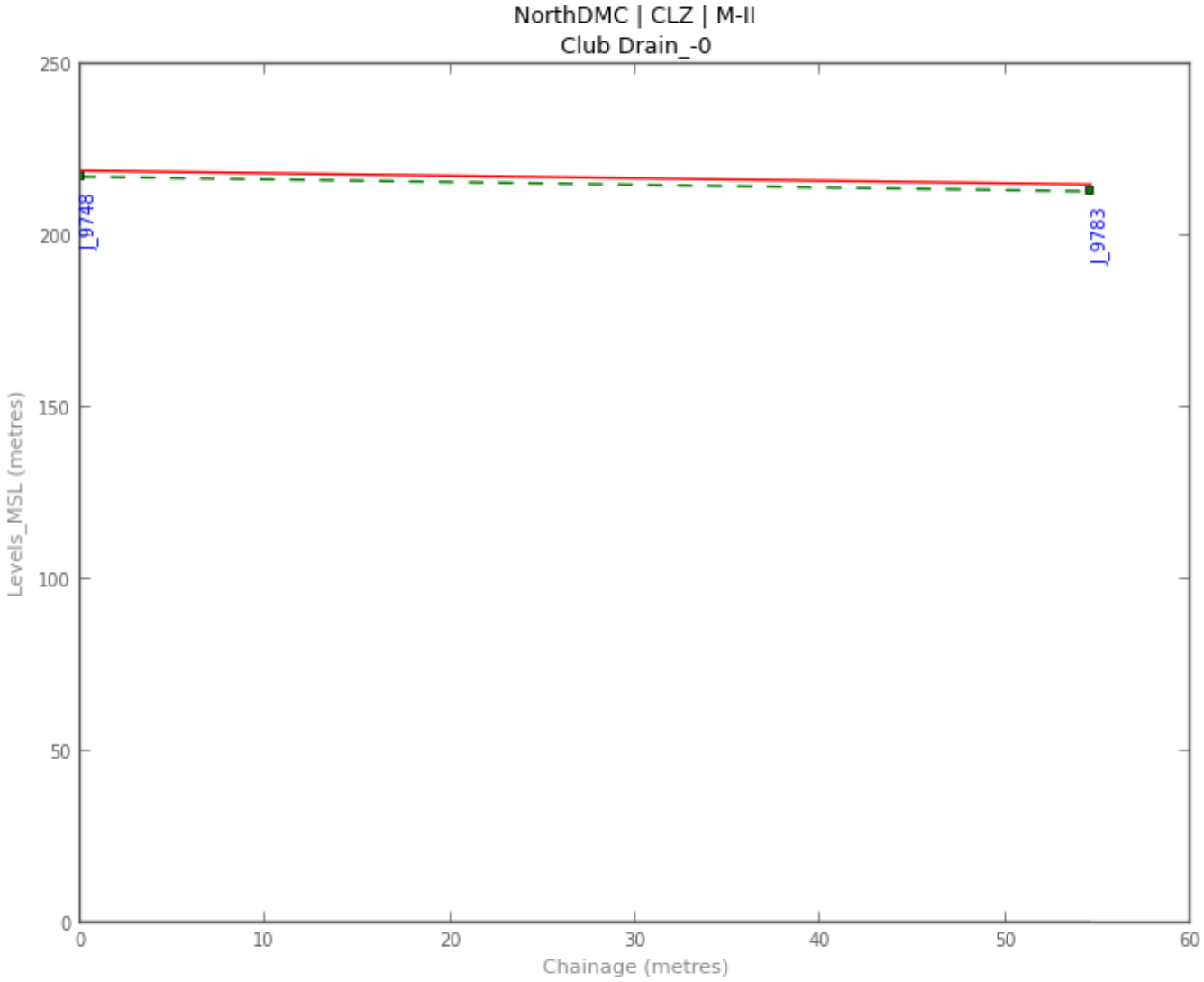
Circle Rotry No-41_Circle-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3624	213.425	0.0	212.025
J_3608	220.241	0.0	218.841
J_3594	220.162	0.0	218.762
J_3587	220.083	0.0	218.683
J_3584	219.853	0.0	218.453
J_3586	219.322	0.0	217.922
J_3593	218.488	0.0	216.788
J_3601	217.858	0.0	216.158
J_3648	212.348	219.272	211.748

Circle Rotry No-41_Circle-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11367	RECT_CLOSED	J_3624	J_3608	1.0	1.4	0.0	
C_11368	RECT_CLOSED	J_3608	J_3594	1.0	1.4	0.0	
C_11369	RECT_CLOSED	J_3594	J_3587	1.0	1.4	0.0	
C_11370	RECT_CLOSED	J_3587	J_3584	1.0	1.4	0.0	
C_11371	RECT_CLOSED	J_3584	J_3586	1.0	1.4	0.0	
C_11372	RECT_CLOSED	J_3586	J_3593	1.0	1.4	0.0	
C_11437	RECT_CLOSED	J_3593	J_3601	1.0	1.7	0.0	
C_11436	RECT_CLOSED	J_3601	J_3648	1.0	1.7	0.0	



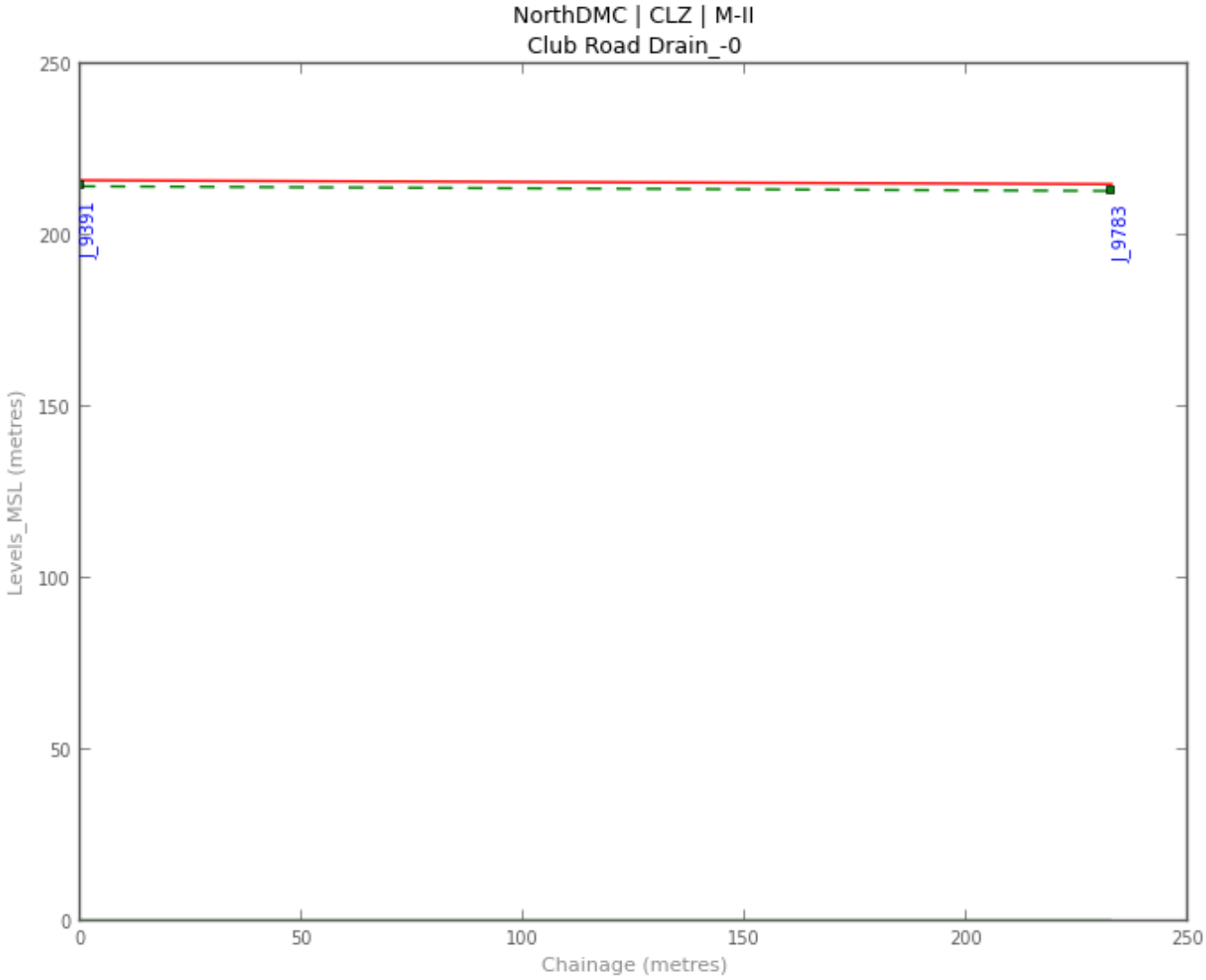
Circle Rotry No-47_Circle-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5934	212.373	212.802	211.923
J_5964	212.265	212.842	211.815
J_5998	211.809	0.0	210.809

Circle Rotry No-47_Circle-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12882	CIRCULAR	J_5934	J_5964	1.0	1.01	0.45	
C_12881	CIRCULAR	J_5964	J_5998	1.0	0.9	0.45	



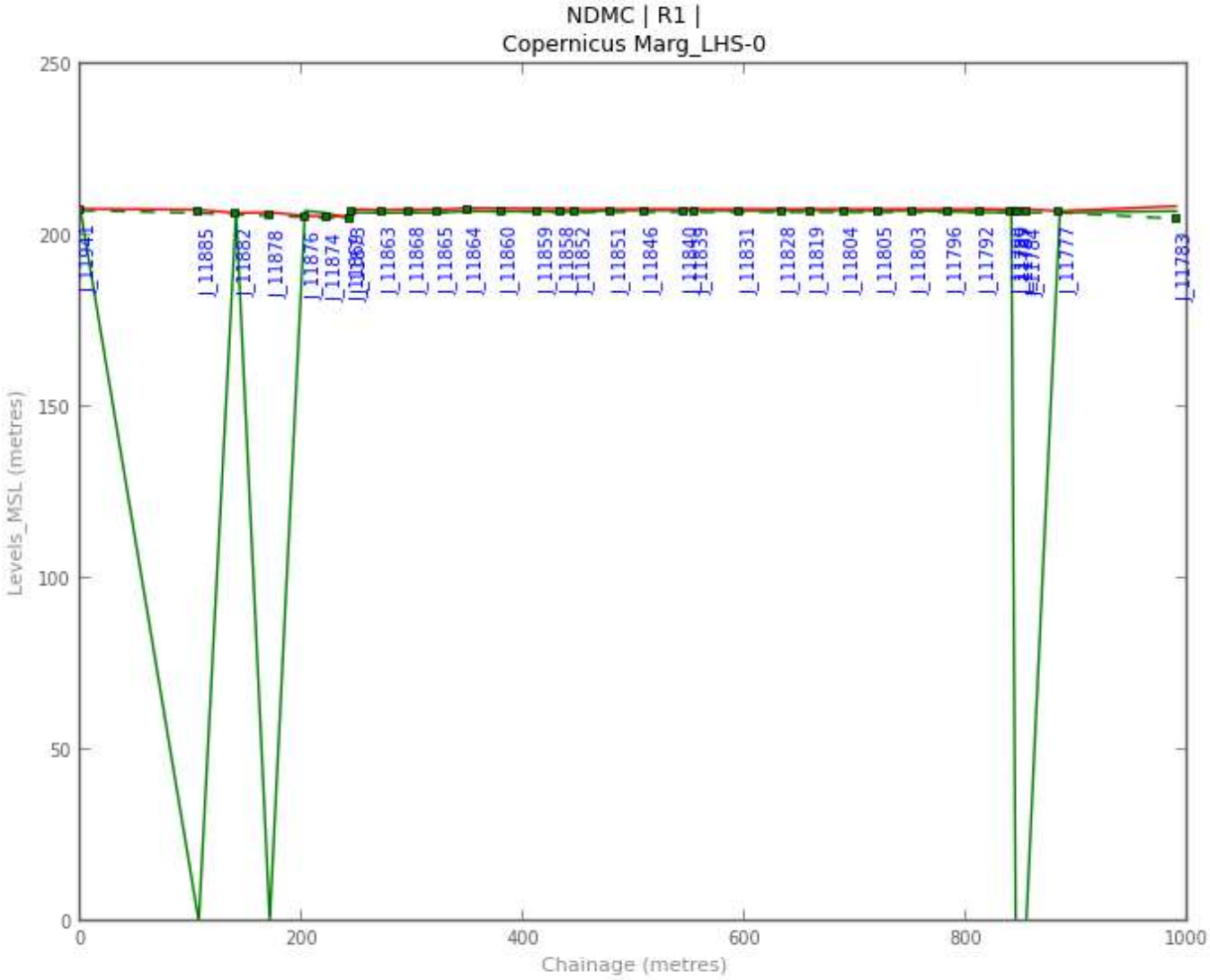
Club Drain_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9748	219.0	0.0	217.25
J_9783	214.99	0.0	212.99

Club Drain_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4542	RECT_CLOSED	J_9748	J_9783	2.0	1.75	0.0	



Club Road Drain_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9391	216.1	0.0	214.35
J_9783	214.99	0.0	212.99

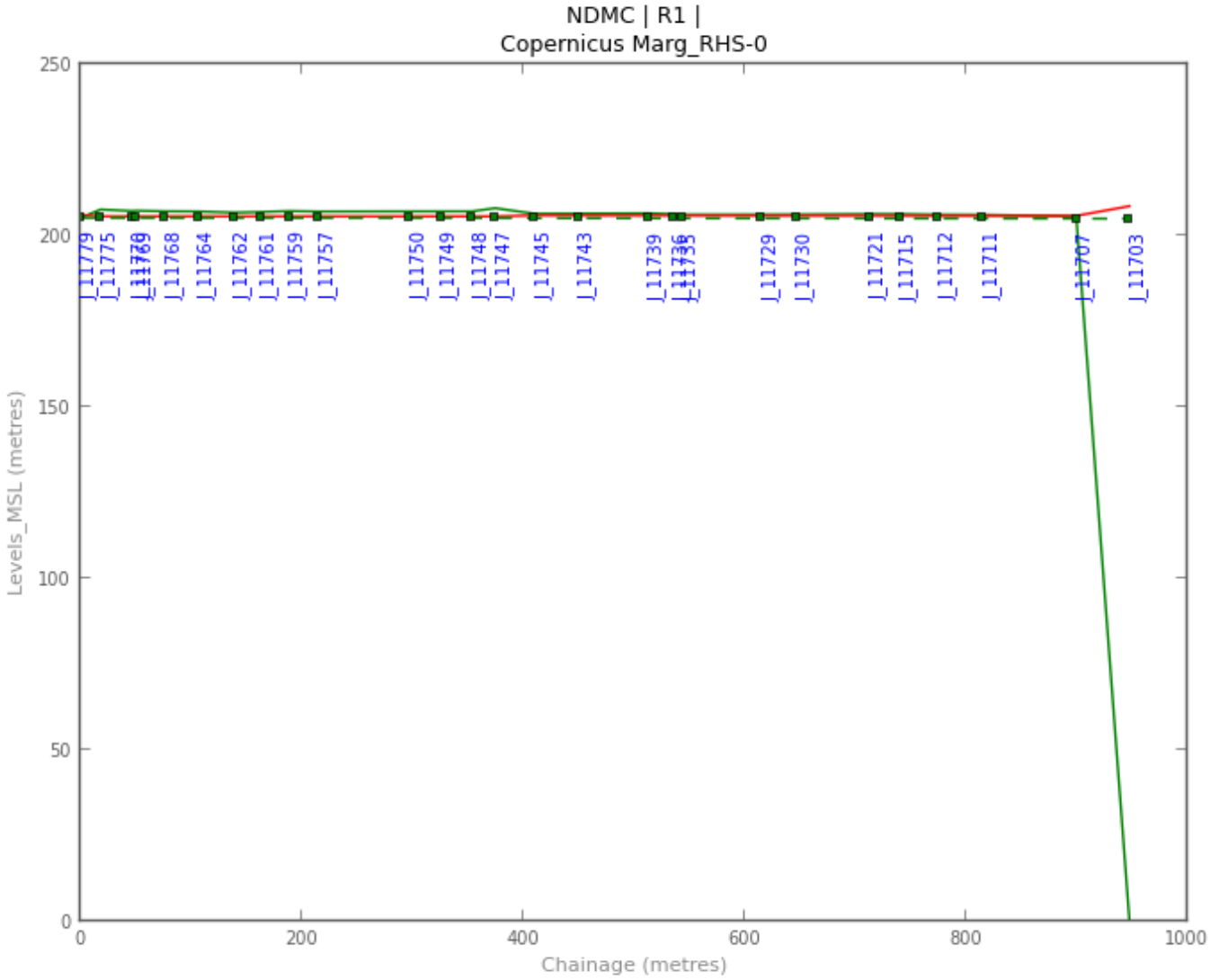
Club Road Drain_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4544	RECT_CLOSED	J_9391	J_9783	2.0	1.75	0.0	



Copernicus Marg_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11941	207.781	207.331	207.331
J_11885	207.525	0.0	206.525
J_11882	206.552	206.759	206.102
J_11878	206.728	0.0	205.728
J_11876	205.779	207.229	205.329
J_11874	205.542	206.565	205.092
J_11869	205.73	204.83	204.83
J_11873	207.655	206.755	206.755
J_11863	207.468	206.568	206.568
J_11868	207.595	206.695	206.695
J_11865	207.52	206.62	206.62
J_11864	208.002	207.102	207.102

J_11860	207.924	207.024	207.024
J_11859	207.842	207.069	206.942
J_11858	207.792	206.892	206.892
J_11852	207.719	206.82	206.819
J_11851	207.717	207.261	206.817
J_11846	207.715	207.357	206.815
J_11840	207.712	207.352	206.812
J_11839	207.711	207.409	206.811
J_11831	207.708	207.241	206.808
J_11828	207.705	207.272	206.805
J_11819	207.703	207.361	206.803
J_11804	207.701	207.321	206.801
J_11805	207.699	207.273	206.799
J_11803	207.697	207.253	206.797
J_11796	207.694	206.984	206.794
J_11792	207.692	206.792	206.792
J_11790	207.576	206.676	206.676
J_11789	207.671	0.0	206.671
J_11787	207.667	0.0	206.667
J_11784	207.662	0.0	206.662
J_11777	207.107	206.657	206.657
J_11783	208.547	207.135	204.907

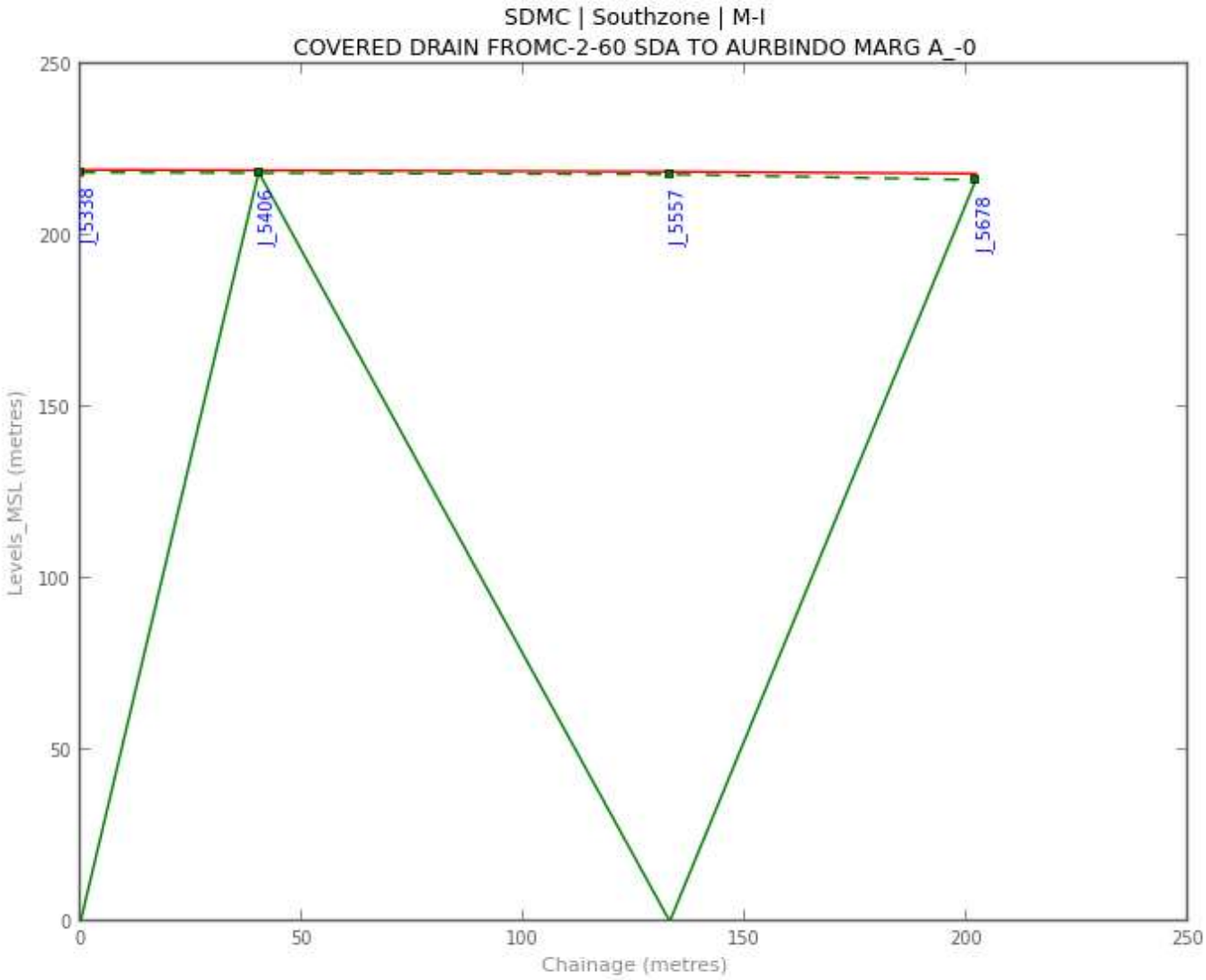
Copernicus Marg_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_13666	CIRCULAR	J_11941	J_11885	1.0	1.45	0.45	
C_13667	CIRCULAR	J_11885	J_11882	1.0	0.0	0.0	CHOWK
C_13668	CIRCULAR	J_11882	J_11878	1.0	1.5	0.45	
C_13669	CIRCULAR	J_11878	J_11876	1.0	0.0	0.0	CHOWK
C_13670	CIRCULAR	J_11876	J_11874	1.0	0.95	0.45	
C_13216	CIRCULAR	J_11874	J_11869	1.0	1.45	0.45	
C_13217	CIRCULAR	J_11869	J_11873	1.0	3.1	0.9	Berral
C_13218	CIRCULAR	J_11873	J_11863	1.0	1.45	0.45	
C_13219	CIRCULAR	J_11863	J_11868	1.0	1.45	0.45	
C_13220	CIRCULAR	J_11868	J_11865	1.0	1.55	0.45	
C_13221	CIRCULAR	J_11865	J_11864	1.0	1.45	0.45	
C_13222	CIRCULAR	J_11864	J_11860	1.0	0.95	0.45	
C_13223	CIRCULAR	J_11860	J_11859	1.0	1.0	0.45	
C_13224	CIRCULAR	J_11859	J_11858	1.0	1.0	0.45	
C_13225	CIRCULAR	J_11858	J_11852	1.0	1.0	0.45	
C_13226	CIRCULAR	J_11852	J_11851	1.0	1.05	0.45	
C_13227	CIRCULAR	J_11851	J_11846	1.0	1.08	0.45	
C_13228	CIRCULAR	J_11846	J_11840	1.0	1.15	0.45	
C_13229	CIRCULAR	J_11840	J_11839	1.0	1.17	0.45	
C_13230	CIRCULAR	J_11839	J_11831	1.0	1.25	0.45	
C_12790	CIRCULAR	J_11831	J_11828	1.0	1.45	0.45	
C_12791	CIRCULAR	J_11828	J_11819	1.0	1.45	0.45	
C_12792	CIRCULAR	J_11819	J_11804	1.0	1.75	0.45	
C_12793	CIRCULAR	J_11804	J_11805	1.0	1.85	0.45	
C_12794	CIRCULAR	J_11805	J_11803	1.0	1.9	0.45	
C_12795	CIRCULAR	J_11803	J_11796	1.0	2.05	0.45	
C_12796	CIRCULAR	J_11796	J_11792	1.0	2.45	0.45	
C_12797	CIRCULAR	J_11792	J_11790	1.0	2.4	0.45	
C_12798	CIRCULAR	J_11790	J_11789	1.0	2.65	0.45	
C_16625	CIRCULAR	J_11789	J_11787	1.0	0.0	0.0	CHOWK
C_16626	CIRCULAR	J_11787	J_11784	1.0	0.0	0.0	CHOWK
C_16620	CIRCULAR	J_11784	J_11777	1.0	0.0	0.0	CHOWK
C_12799	CIRCULAR	J_11777	J_11783	1.0	2.4	0.45	



Copernicus Marg_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11779	206.039	205.14	205.139
J_11775	205.588	207.576	205.138
J_11770	205.587	207.148	205.137
J_11769	205.587	207.223	205.137
J_11768	205.586	207.058	205.136
J_11764	205.585	207.004	205.135
J_11762	205.583	206.679	205.133
J_11761	205.582	206.847	205.132
J_11759	205.581	207.123	205.131
J_11757	205.58	206.981	205.13
J_11750	205.576	207.025	205.126
J_11749	205.575	207.037	205.125

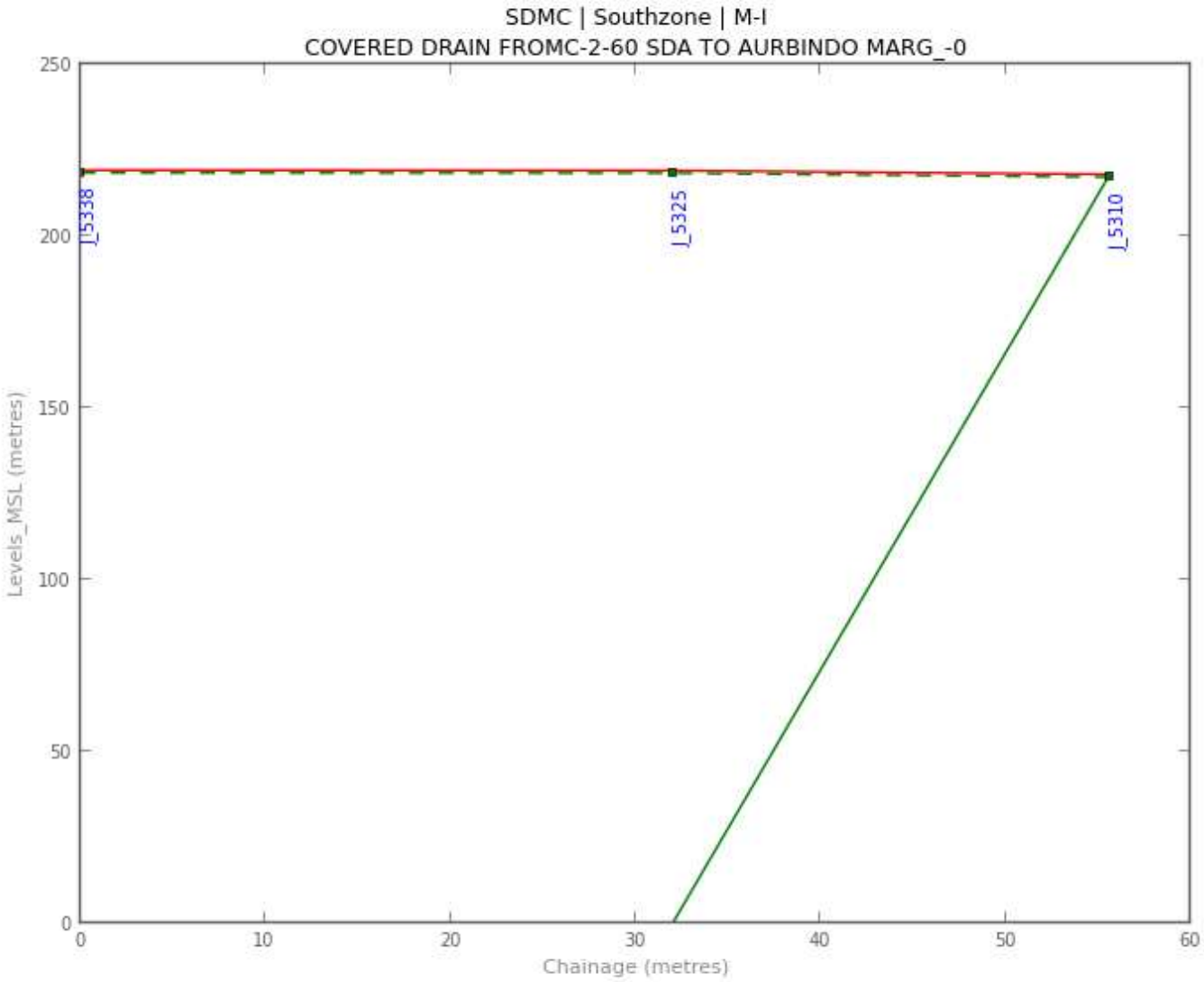
J_11748	205.572	207.037	205.122
J_11747	205.571	207.964	205.121
J_11745	205.843	206.346	205.043
J_11743	205.834	206.385	205.034
J_11739	205.819	206.475	205.019
J_11736	205.814	206.264	205.014
J_11735	205.812	206.088	205.012
J_11729	205.795	206.103	204.995
J_11730	205.787	206.128	204.987
J_11721	205.771	206.254	204.971
J_11715	205.765	206.252	204.965
J_11712	205.757	206.074	204.957
J_11711	205.748	206.035	204.948
J_11707	205.728	205.603	204.928
J_11703	208.557	0.0	204.917

Copernicus Marg_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_13671	CIRCULAR	J_11779	J_11775	1.0	3.9	0.9	Berral
C_13672	CIRCULAR	J_11775	J_11770	1.0	1.45	0.45	
C_13673	CIRCULAR	J_11770	J_11769	1.0	1.6	0.45	
C_13674	CIRCULAR	J_11769	J_11768	1.0	1.6	0.45	
C_13675	CIRCULAR	J_11768	J_11764	1.0	1.55	0.45	
C_13676	CIRCULAR	J_11764	J_11762	1.0	1.65	0.45	
C_13677	CIRCULAR	J_11762	J_11761	1.0	1.75	0.45	
C_13678	CIRCULAR	J_11761	J_11759	1.0	1.5	0.45	
C_13231	CIRCULAR	J_11759	J_11757	1.0	1.45	0.45	
C_13232	CIRCULAR	J_11757	J_11750	1.0	1.45	0.45	
C_13233	CIRCULAR	J_11750	J_11749	1.0	1.4	0.45	
C_13234	CIRCULAR	J_11749	J_11748	1.0	1.4	0.45	
C_13313	CIRCULAR	J_11748	J_11747	1.0	1.4	0.45	
C_13235	CIRCULAR	J_11747	J_11745	1.0	1.4	0.45	
C_13236	CIRCULAR	J_11745	J_11743	1.0	1.7	0.8	
C_13237	CIRCULAR	J_11743	J_11739	1.0	2.0	0.8	
C_13238	CIRCULAR	J_11739	J_11736	1.0	2.2	0.8	
C_13239	CIRCULAR	J_11736	J_11735	1.0	2.35	0.8	
C_12800	CIRCULAR	J_11735	J_11729	1.0	2.75	0.8	
C_12801	CIRCULAR	J_11729	J_11730	1.0	3.05	0.8	
C_12802	CIRCULAR	J_11730	J_11721	1.0	3.15	0.8	
C_12803	CIRCULAR	J_11721	J_11715	1.0	3.2	0.8	
C_12804	CIRCULAR	J_11715	J_11712	1.0	3.0	0.8	
C_12805	CIRCULAR	J_11712	J_11711	1.0	3.2	0.8	
C_12806	CIRCULAR	J_11711	J_11707	1.0	3.3	0.8	
C_12807	CIRCULAR	J_11707	J_11703	1.0	3.35	0.8	



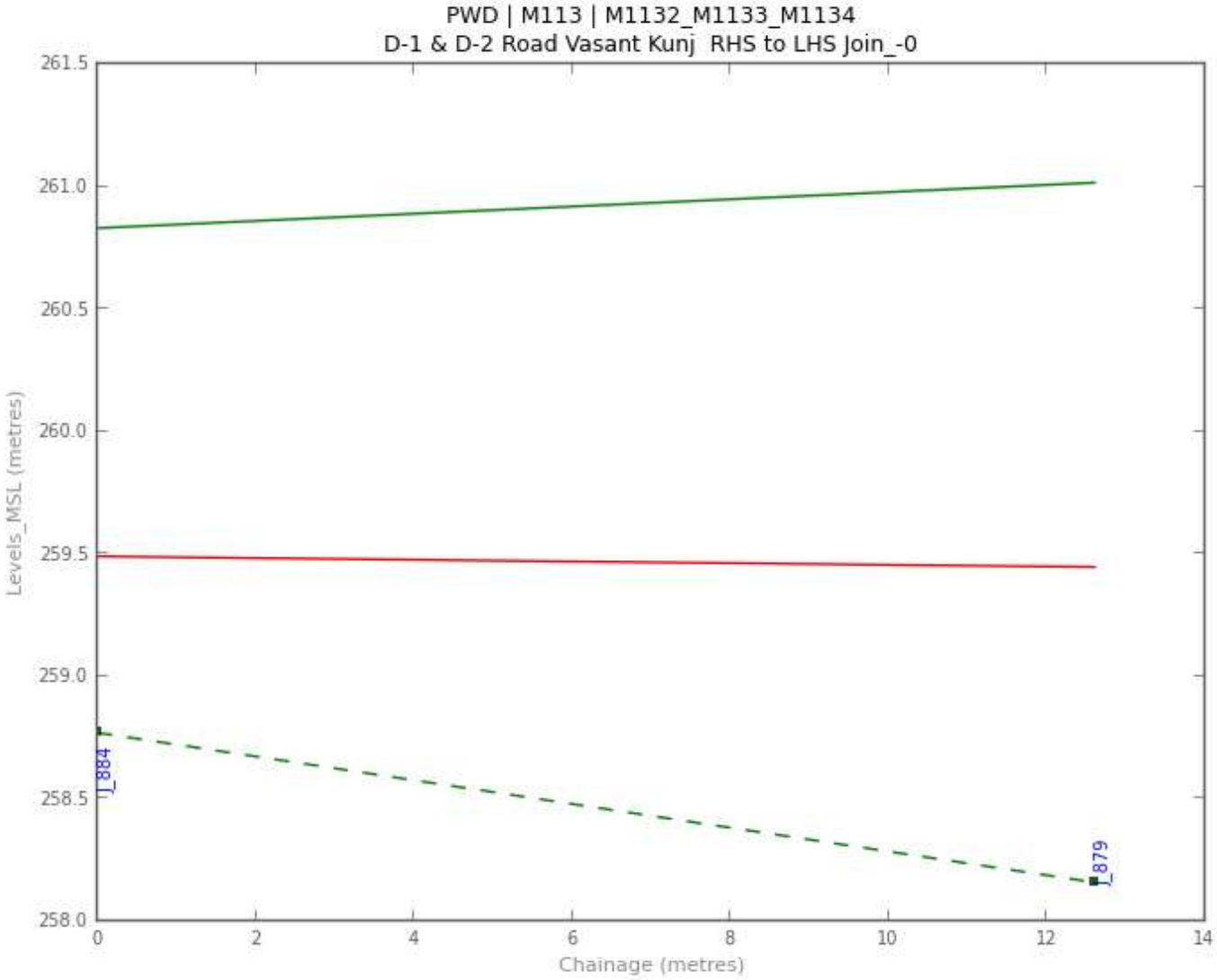
COVERED DRAIN FROMC-2-60 SDA TO AURBINDO MARG A_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5338	219.152	0.0	218.395
J_5406	218.992	218.395	218.235
J_5557	218.621	0.0	217.864
J_5678	218.047	216.197	216.197

COVERED DRAIN FROMC-2-60 SDA TO AURBINDO MARG A_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4829	RECT_CLOSED	J_5338	J_5406	18.0	0.757	0.0	C-2/60SDA
C_4830	RECT_CLOSED	J_5406	J_5557	18.0	0.757	0.0	C-2/60SDA
C_4833	RECT_CLOSED	J_5557	J_5678	1.0	0.757	0.0	Turningpoint 2



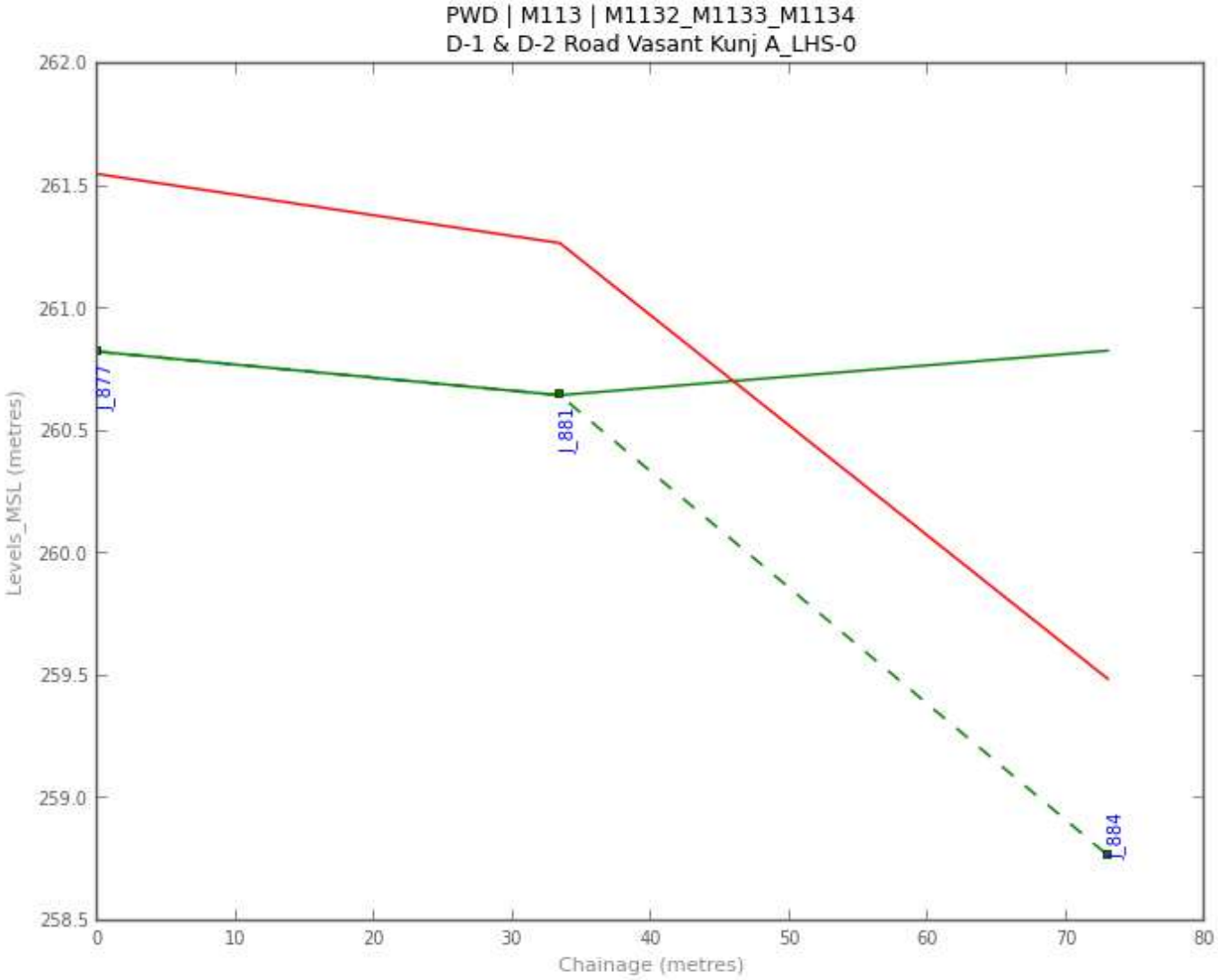
COVERED DRAIN FROMC-2-60 SDA TO AURBINDO MARG_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5338	219.152	0.0	218.395
J_5325	219.035	0.0	218.278
J_5310	217.919	217.633	217.139

COVERED DRAIN FROMC-2-60 SDA TO AURBINDO MARG_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4832	RECT_CLOSED	J_5338	J_5325	1.0	0.757	0.0	Turningpoint 1
C_4831	RECT_CLOSED	J_5325	J_5310	1.0	0.757	0.0	Turningpoint 1



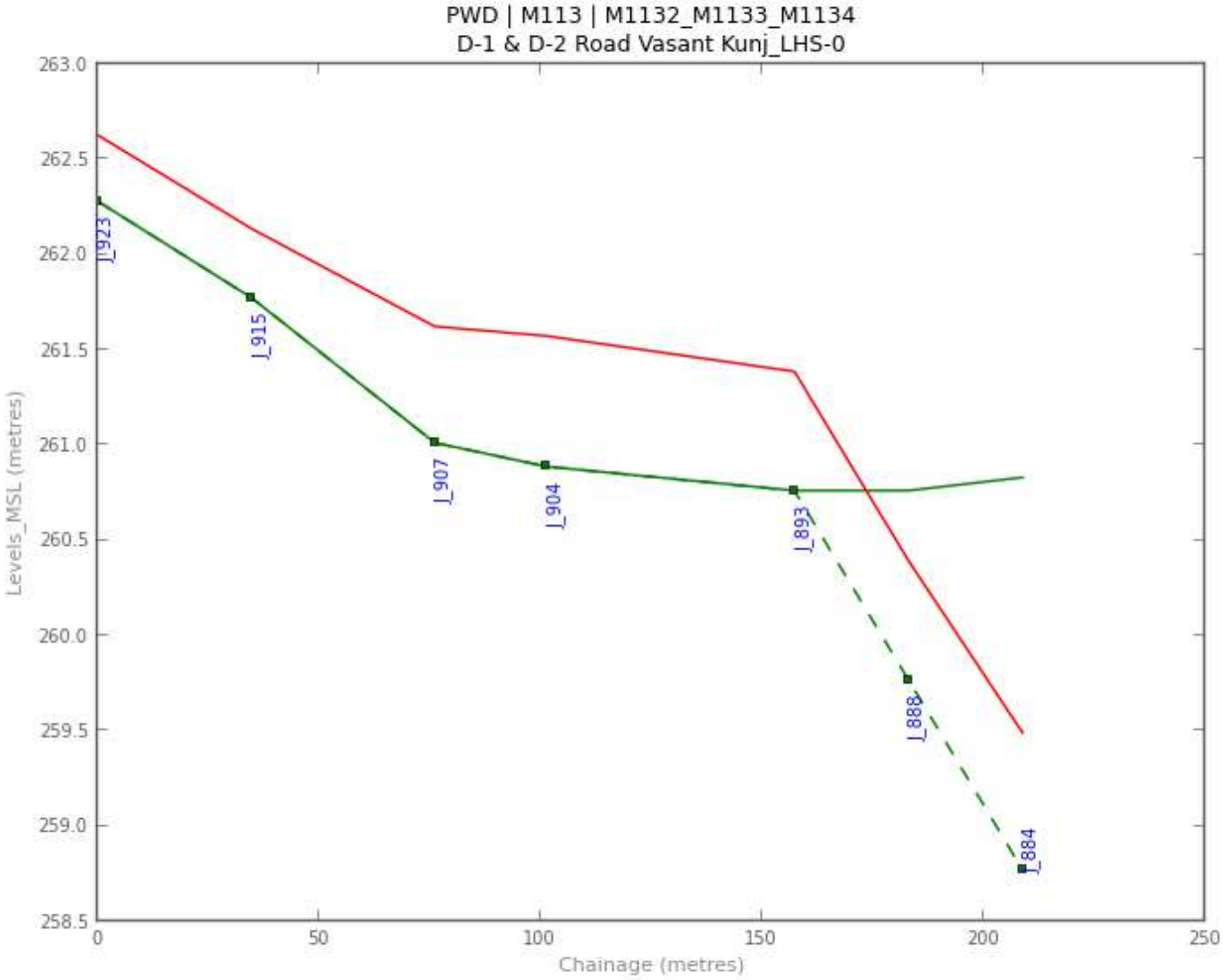
D-1 & D-2 Road Vasant Kunj RHS to LHS Join_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_884	259.49	260.83	258.77
J_879	259.4465	261.0155	258.159

D-1 & D-2 Road Vasant Kunj RHS to LHS Join_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7025	RECT_CLOSED	J_884	J_879	0.5	0.72	0.0	472



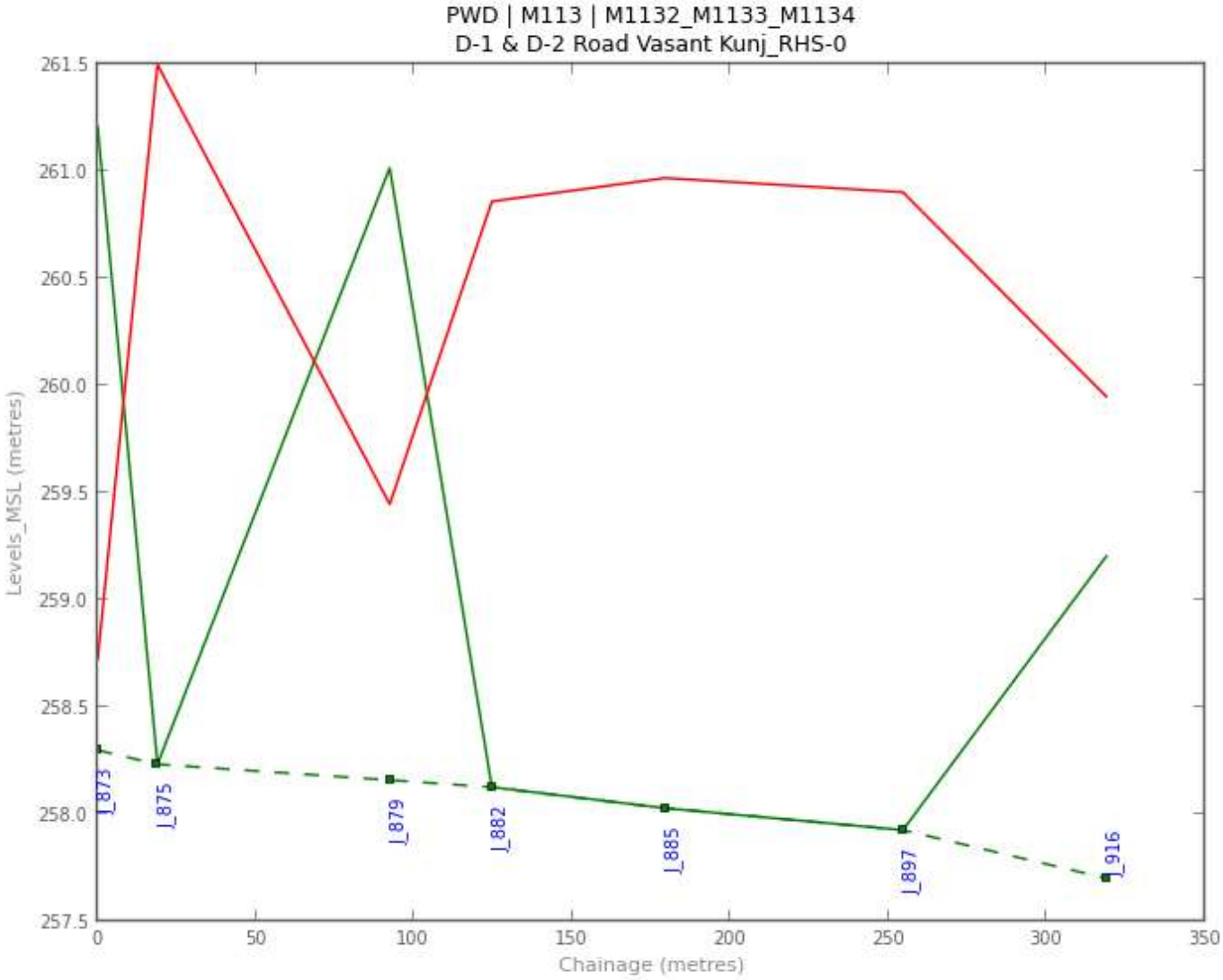
D-1 & D-2 Road Vasant Kunj A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_877	261.551	260.826	260.826
J_881	261.269	260.648	260.648
J_884	259.49	260.83	258.77

D-1 & D-2 Road Vasant Kunj A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5435	RECT_CLOSED	J_877	J_881	0.5	0.725	0.0	472
C_6560	RECT_CLOSED	J_881	J_884	0.5	0.621	0.0	472



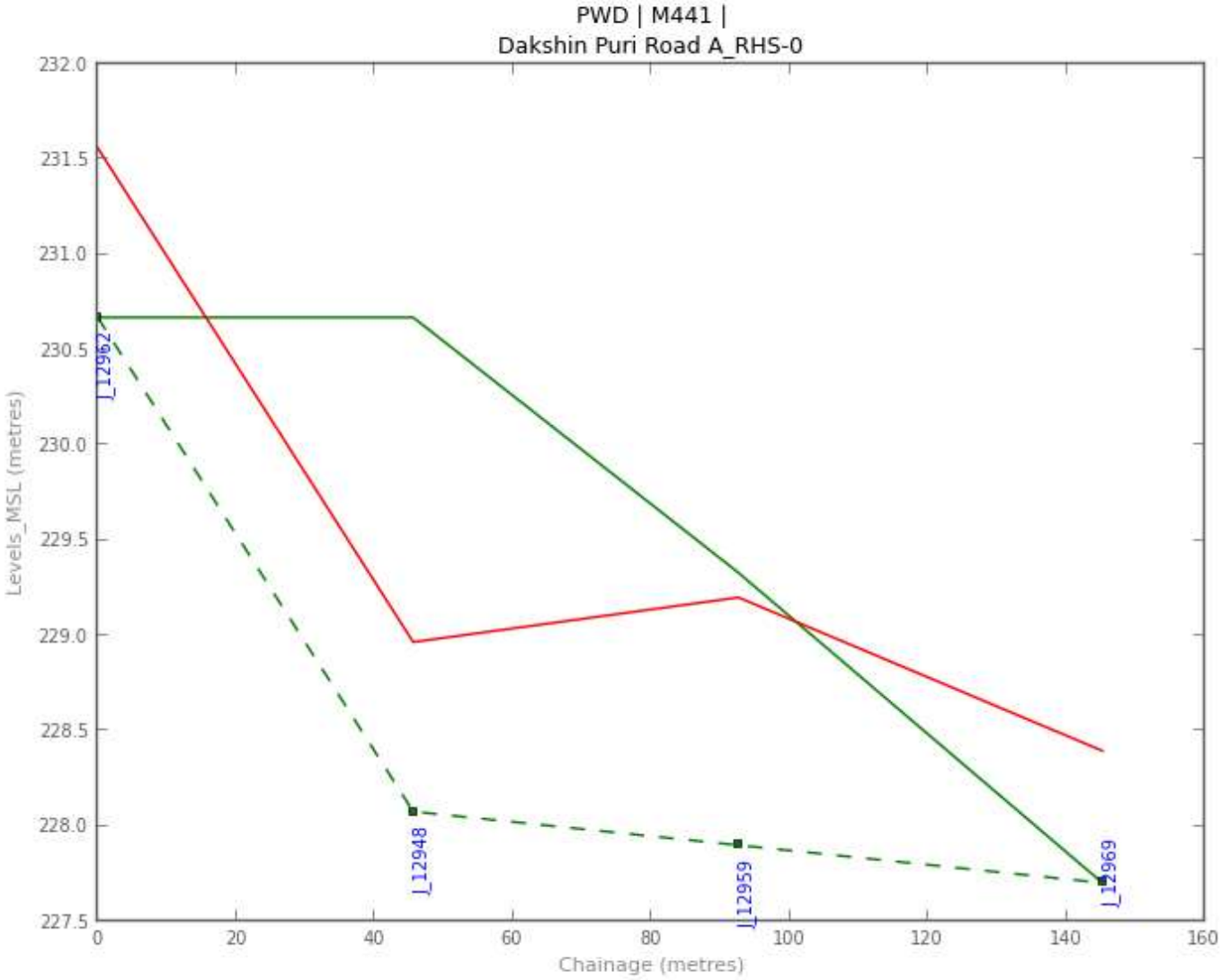
D-1 & D-2 Road Vasant Kunj_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_923	262.627	262.28	262.28
J_915	262.135	261.772	261.772
J_907	261.6225	261.012	261.012
J_904	261.5725	260.887	260.887
J_893	261.386	260.761	260.76
J_888	260.391	260.761	259.765
J_884	259.49	260.83	258.77

D-1 & D-2 Road Vasant Kunj_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5669	RECT_CLOSED	J_923	J_915	0.5	0.347	0.0	467
C_5446	RECT_CLOSED	J_915	J_907	0.5	0.363	0.0	468
C_5444	RECT_CLOSED	J_907	J_904	0.4	0.6105	0.0	469
C_5445	RECT_CLOSED	J_904	J_893	0.5	0.6855	0.0	469
C_5442	RECT_CLOSED	J_893	J_888	0.7	0.626	0.0	471
C_5434	RECT_CLOSED	J_888	J_884	0.7	0.626	0.0	472



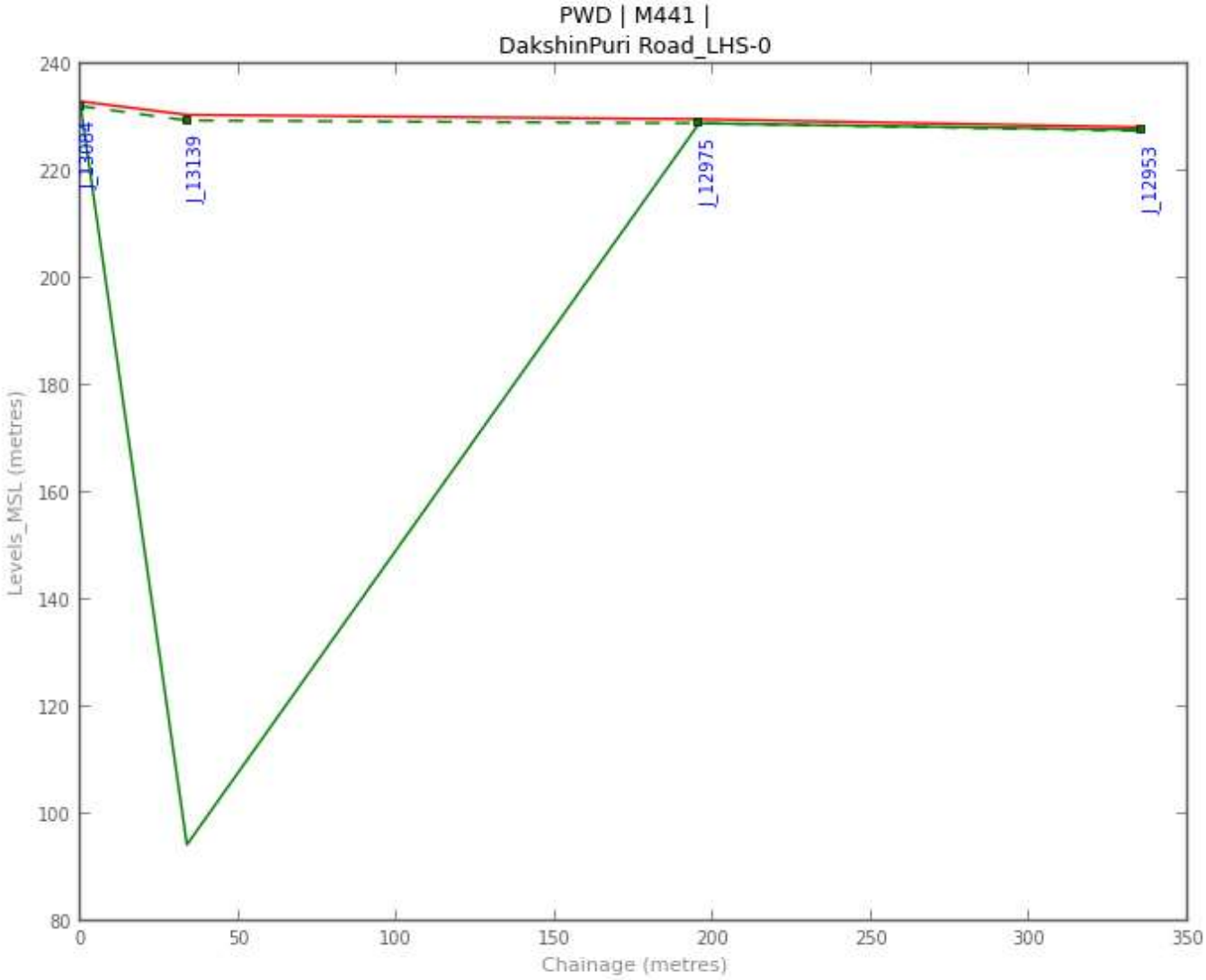
D-1 & D-2 Road Vasant Kunj_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_873	258.725	261.205	258.299
J_875	261.4975	258.233	258.233
J_879	259.4465	261.0155	258.159
J_882	260.859	258.126	258.126
J_885	260.968	258.028	258.028
J_897	260.902	257.926	257.926
J_916	259.948	259.204	257.701

D-1 & D-2 Road Vasant Kunj_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5427	RECT_CLOSED	J_873	J_875	0.5	0.426	0.0	496
C_5664	RECT_CLOSED	J_875	J_879	0.7	3.2645	0.0	479_ILBSHOSPITAL
C_5665	RECT_CLOSED	J_879	J_882	2.1	1.2875	0.0	478
C_5666	RECT_CLOSED	J_882	J_885	2.4	2.733	0.0	478
C_5667	RECT_CLOSED	J_885	J_897	2.2	2.94	0.0	477
C_5668	RECT_CLOSED	J_897	J_916	2.1	2.976	0.0	476



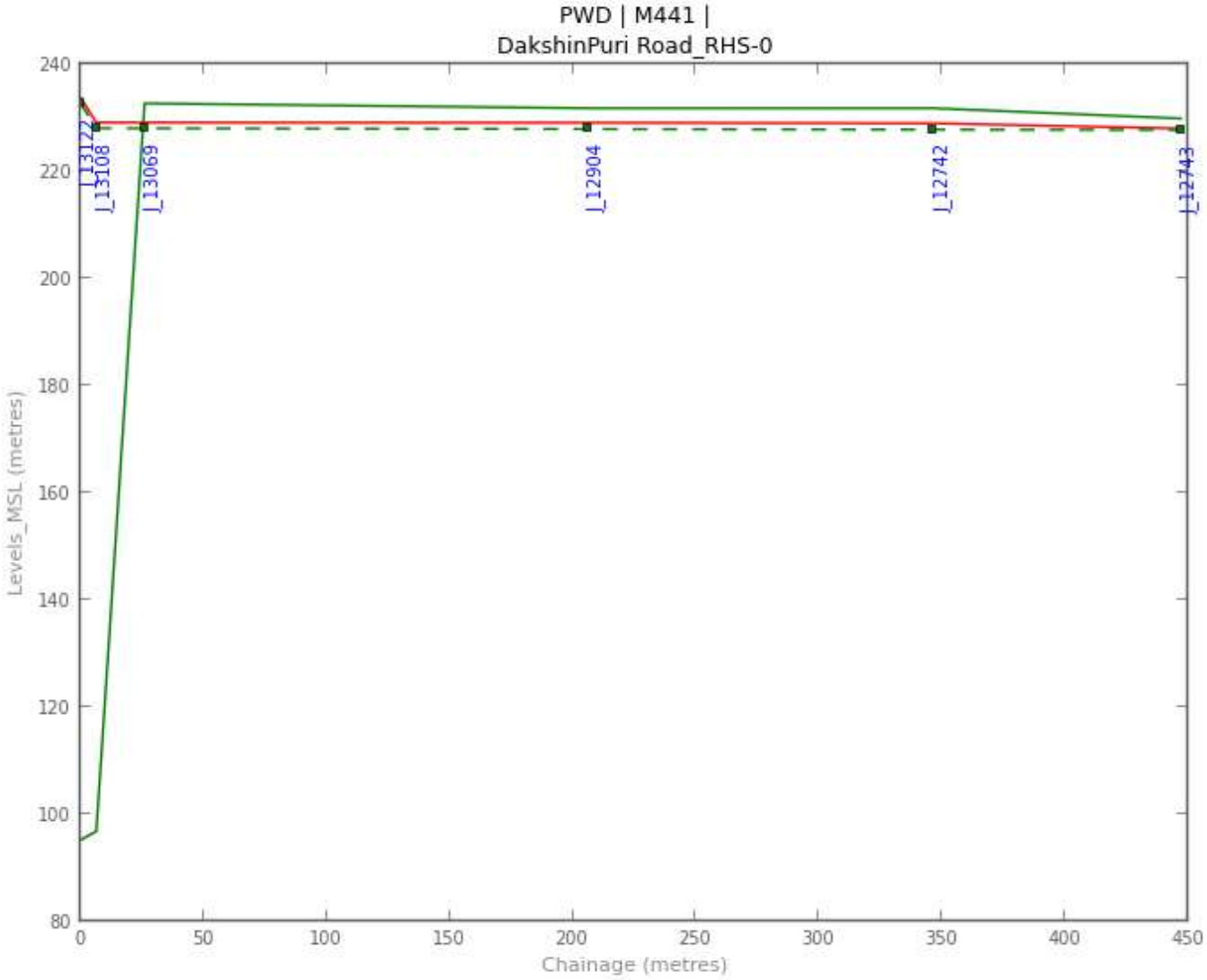
Dakshin Puri Road A_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12962	231.56	230.67	230.67
J_12948	228.966	230.67	228.076
J_12959	229.2	229.33	227.9
J_12969	228.395	227.702	227.702

Dakshin Puri Road A_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3942	RECT_CLOSED	J_12962	J_12948	1.0	0.89	0.0	M1
C_3481	RECT_CLOSED	J_12948	J_12959	1.0	0.89	0.0	M1
C_3482	RECT_CLOSED	J_12959	J_12969	1.0	1.3	0.0	M2



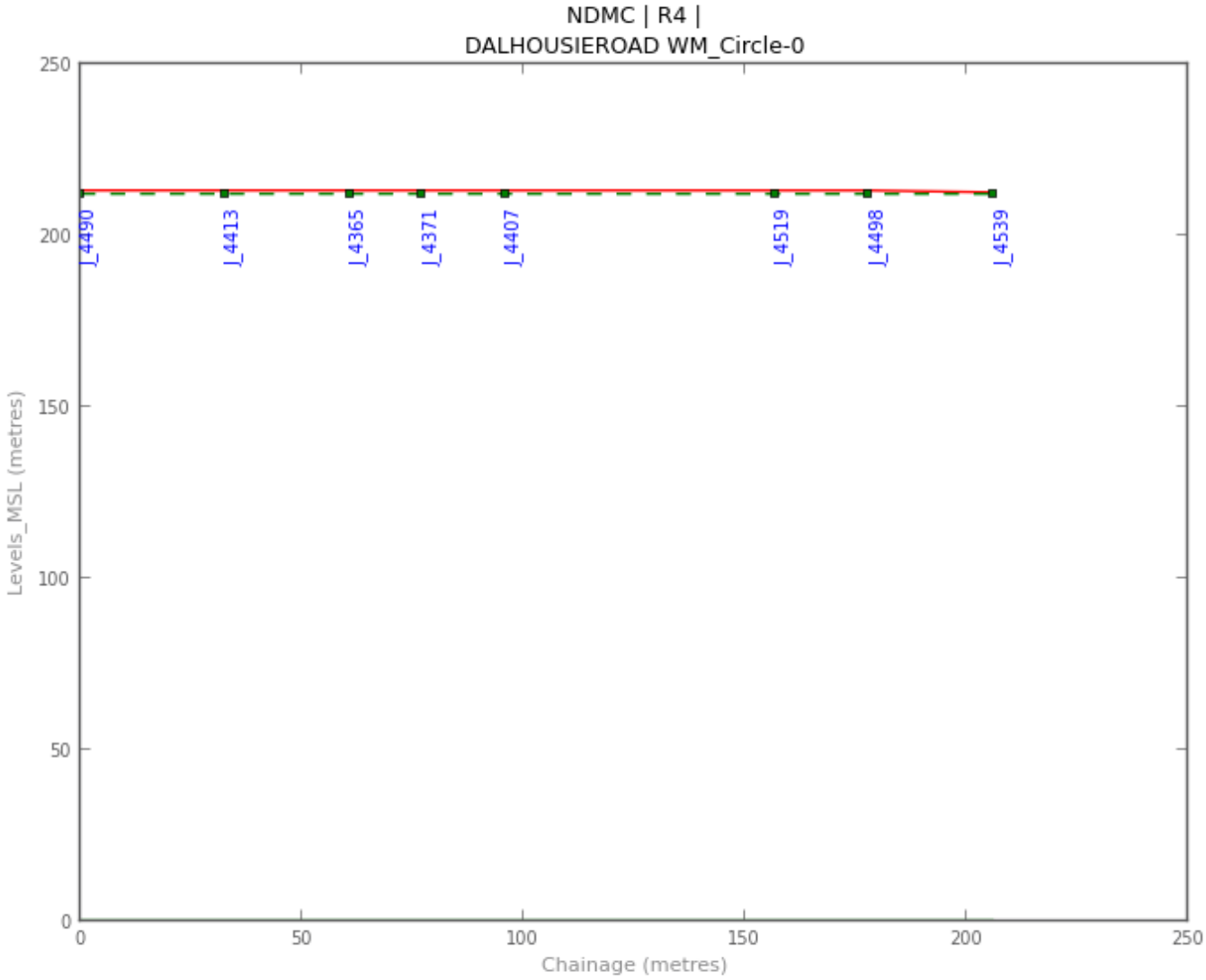
DakshinPuri Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13084	233.01	232.15	232.15
J_13139	230.52	94.305	229.47
J_12975	229.7	228.94	228.94
J_12953	228.206	227.702	227.513

DakshinPuri Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3480	RECT_CLOSED	J_13084	J_13139	0.6	0.86	0.0	M3
C_3479	RECT_CLOSED	J_13139	J_12975	0.6	1.05	0.0	M2
C_3478	RECT_CLOSED	J_12975	J_12953	0.6	0.76	0.0	M1



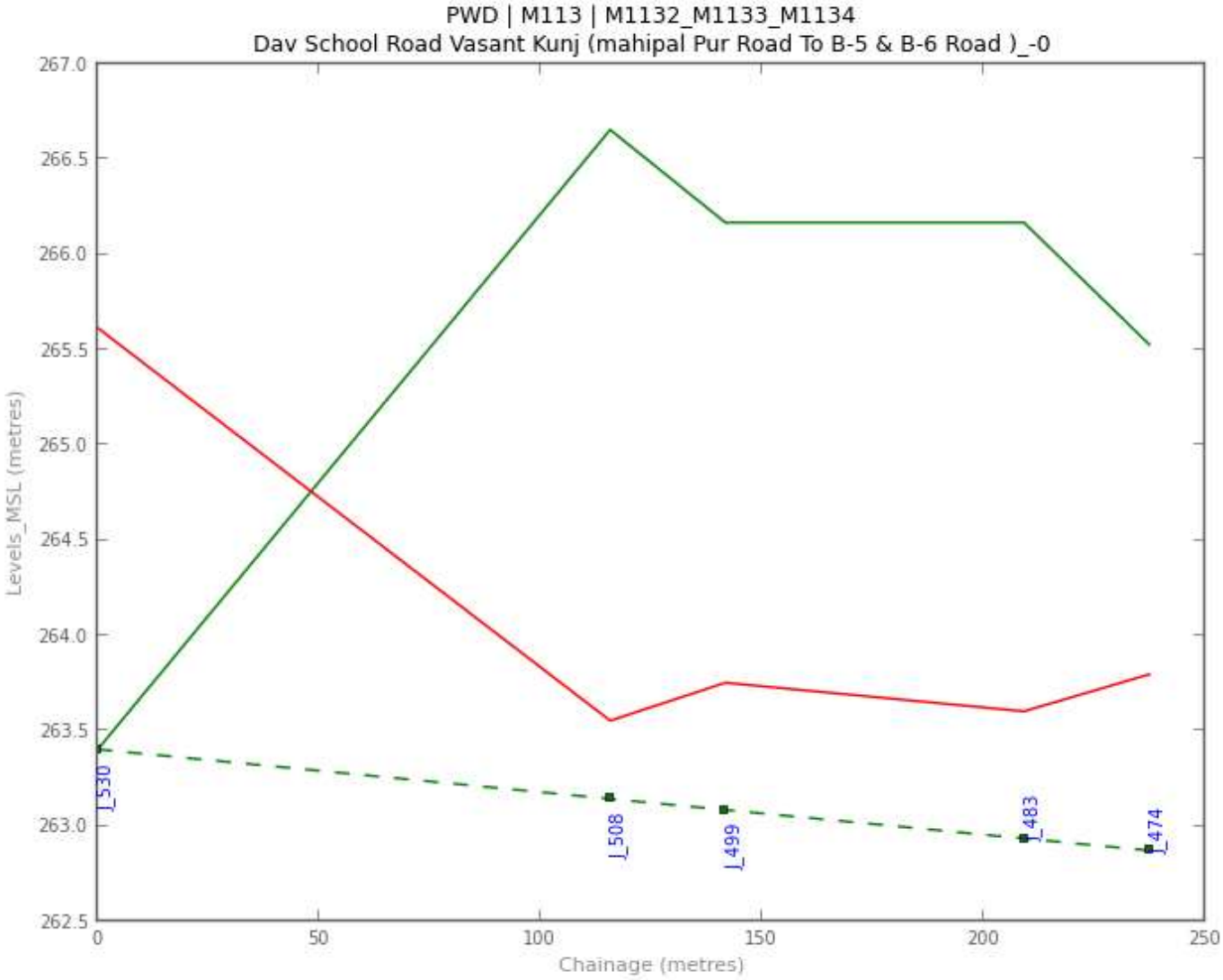
DakshinPuri Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13122	233.72	95.18	232.65
J_13108	229.084	96.843	228.014
J_13069	229.069	232.65	227.999
J_12904	229.041	231.75	227.861
J_12742	228.933	231.75	227.753
J_12743	227.956	229.829	227.676

DakshinPuri Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3945	RECT_CLOSED	J_13122	J_13108	0.6	1.07	0.0	M7
C_3946	RECT_CLOSED	J_13108	J_13069	0.6	1.07	0.0	M7
C_3487	RECT_CLOSED	J_13069	J_12904	0.6	1.07	0.0	M7
C_3488	RECT_CLOSED	J_12904	J_12742	0.6	1.18	0.0	M8
C_3950	RECT_CLOSED	J_12742	J_12743	0.6	1.18	0.0	M8



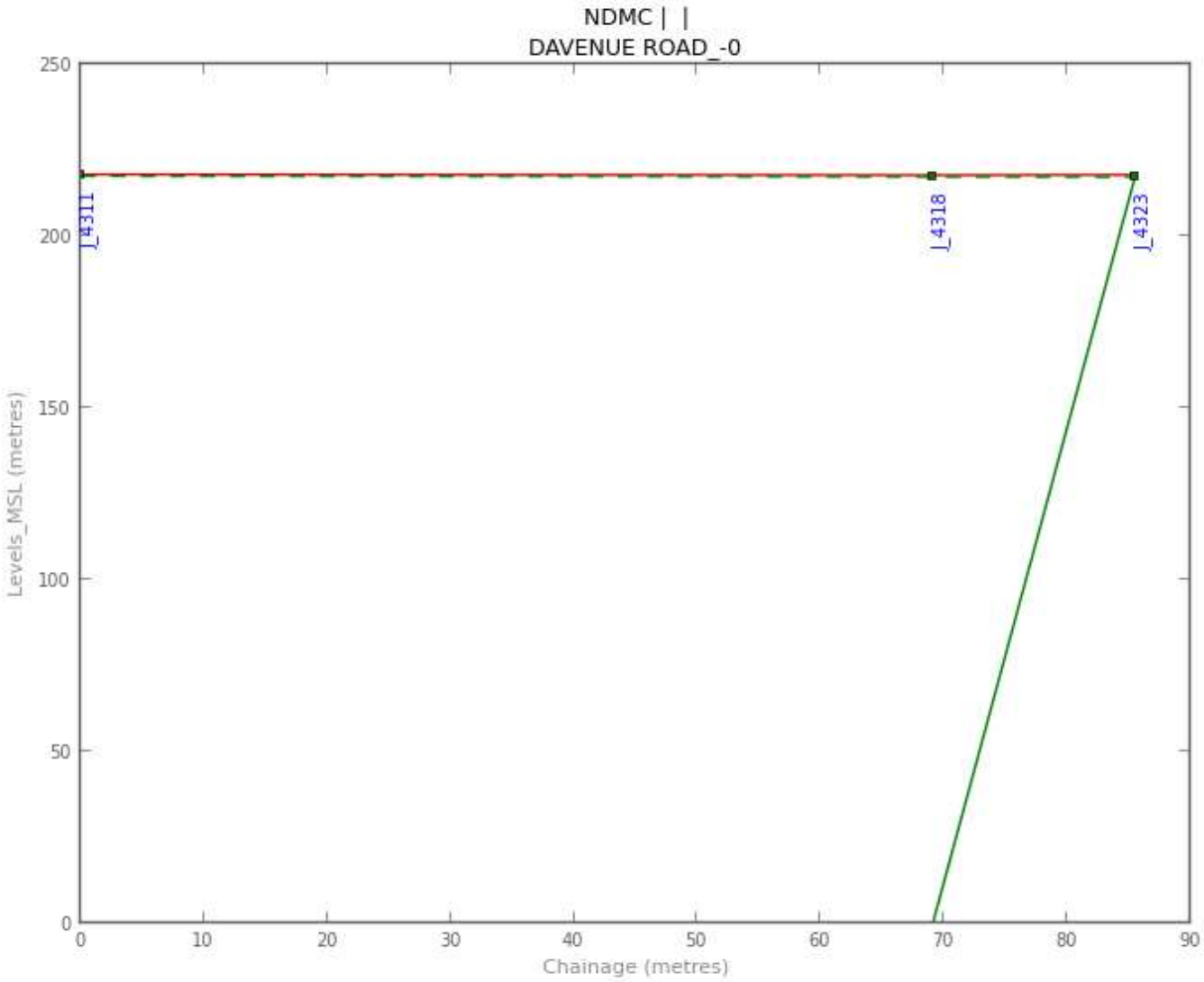
DALHOUSIEROAD WM_Circle-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4490	213.161	0.0	212.161
J_4413	213.157	0.0	212.157
J_4365	213.154	0.0	212.154
J_4371	213.152	0.0	212.152
J_4407	213.15	0.0	212.15
J_4519	213.143	0.0	212.143
J_4498	213.141	0.0	212.141
J_4539	212.588	0.0	212.138

DALHOUSIEROAD WM_Circle-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11376	RECT_CLOSED	J_4490	J_4413	1.0	1.0	0.0	
C_11377	RECT_CLOSED	J_4413	J_4365	1.0	1.0	0.0	
C_11378	RECT_CLOSED	J_4365	J_4371	1.0	1.0	0.0	
C_11379	RECT_CLOSED	J_4371	J_4407	1.0	1.0	0.0	
C_11373	RECT_CLOSED	J_4407	J_4519	1.0	1.0	0.0	
C_11374	RECT_CLOSED	J_4519	J_4498	1.0	1.0	0.0	
C_11375	RECT_CLOSED	J_4498	J_4539	1.0	1.0	0.0	



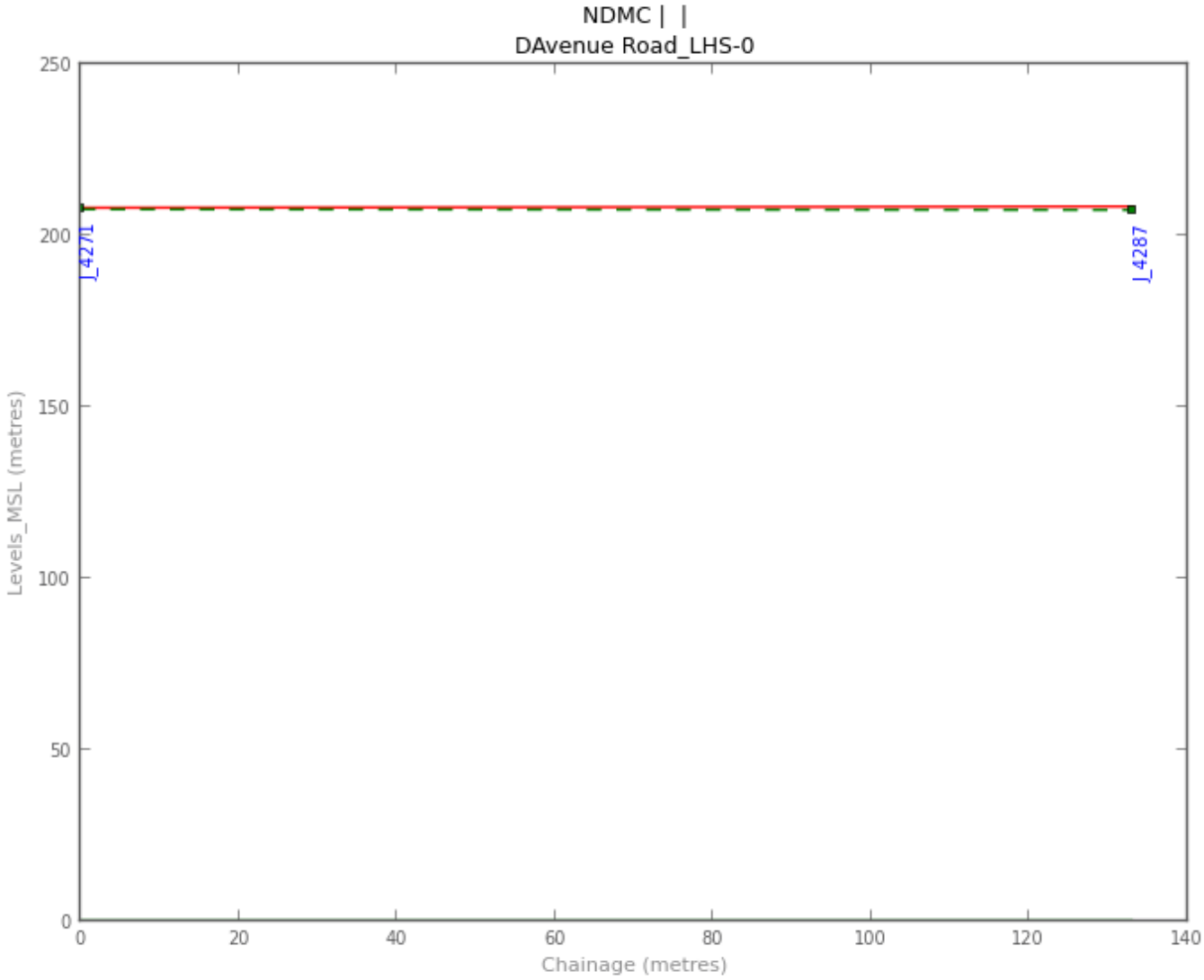
Dav School Road Vasant Kunj (mahipal Pur Road To B-5 & B-6 Road)_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_530	265.615	263.402	263.403
J_508	263.5535	266.655	263.143
J_499	263.7525	266.168	263.085
J_483	263.6025	266.168	262.935
J_474	263.7965	265.528	262.872

Dav School Road Vasant Kunj (mahipal Pur Road To B-5 & B-6 Road)_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5489	RECT_CLOSED	J_530	J_508	0.2	2.212	0.0	508
C_5503	RECT_CLOSED	J_508	J_499	0.9	0.4105	0.0	509
C_5507	RECT_CLOSED	J_499	J_483	0.7	0.6675	0.0	510
C_5830	RECT_CLOSED	J_483	J_474	0.7	0.6675	0.0	511



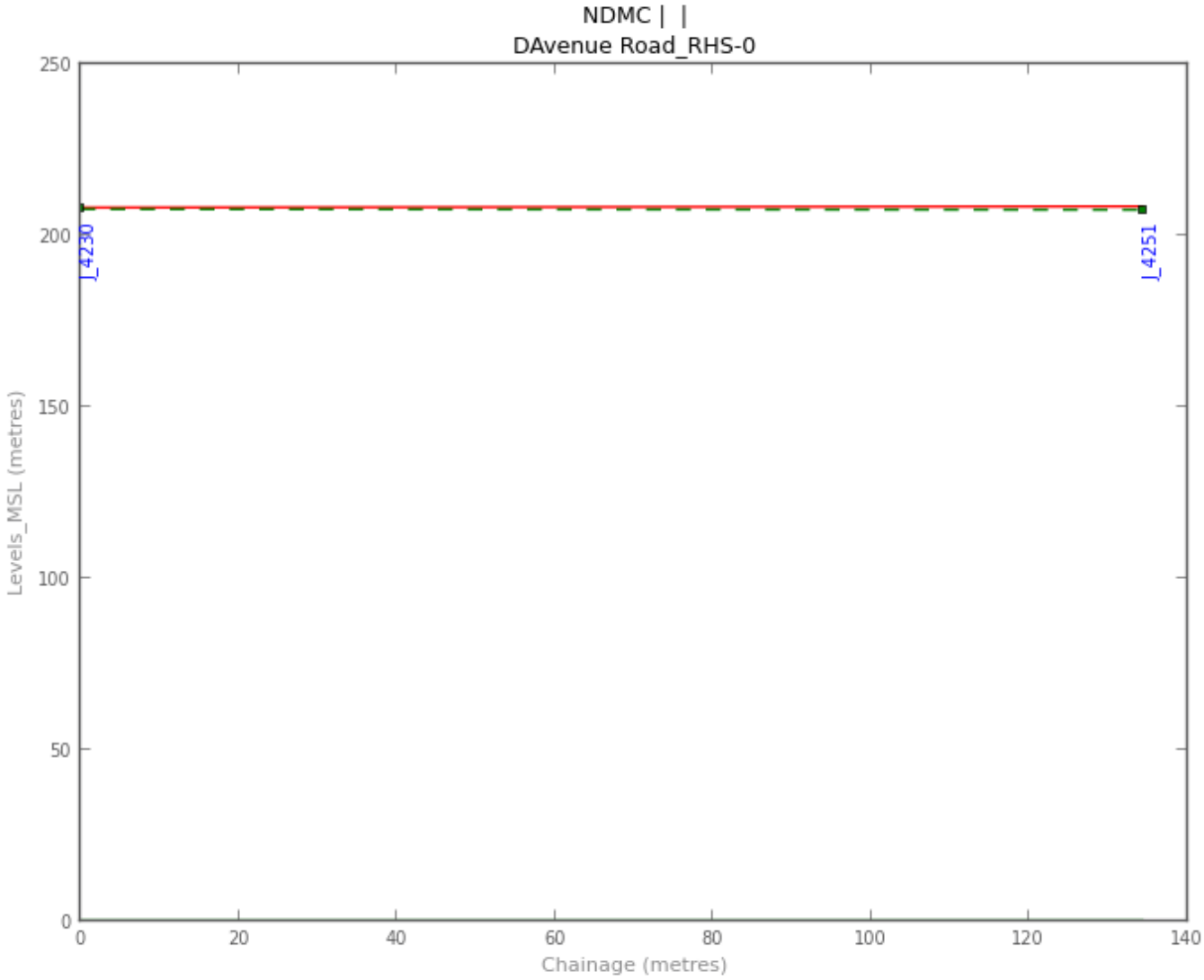
DAVENUE ROAD_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4311	217.911	0.0	217.461
J_4318	217.684	0.0	217.234
J_4323	217.781	217.181	217.181

DAVENUE ROAD_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7493	RECT_CLOSED	J_4311	J_4318	1.0	0.0	0.45	
C_7496	RECT_CLOSED	J_4318	J_4323	1.0	0.0	0.45	



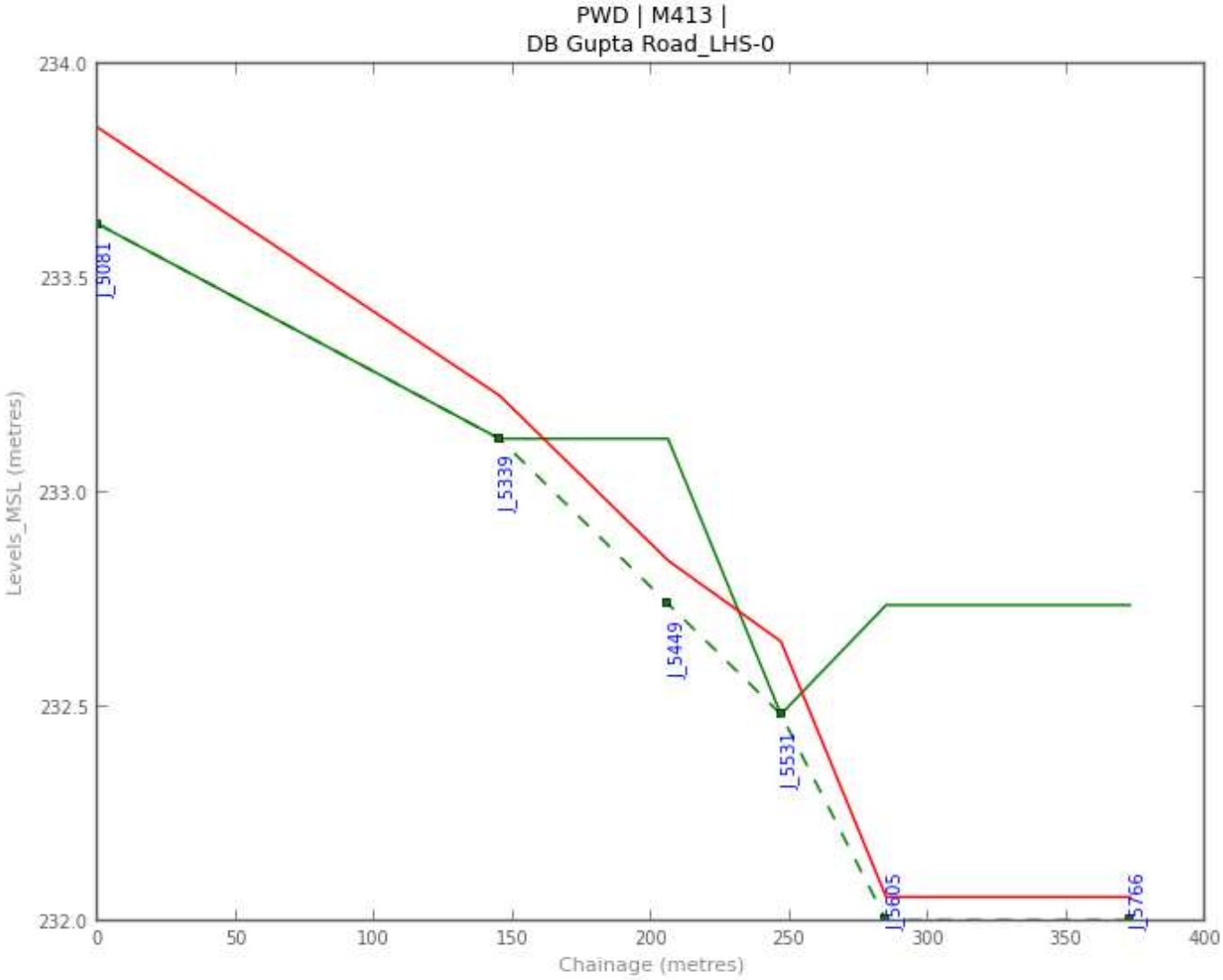
DAvenue Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4271	208.085	0.0	207.635
J_4287	208.451	0.0	207.451

DAvenue Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7934	CIRCULAR	J_4271	J_4287	1.0	0.0	0.45	



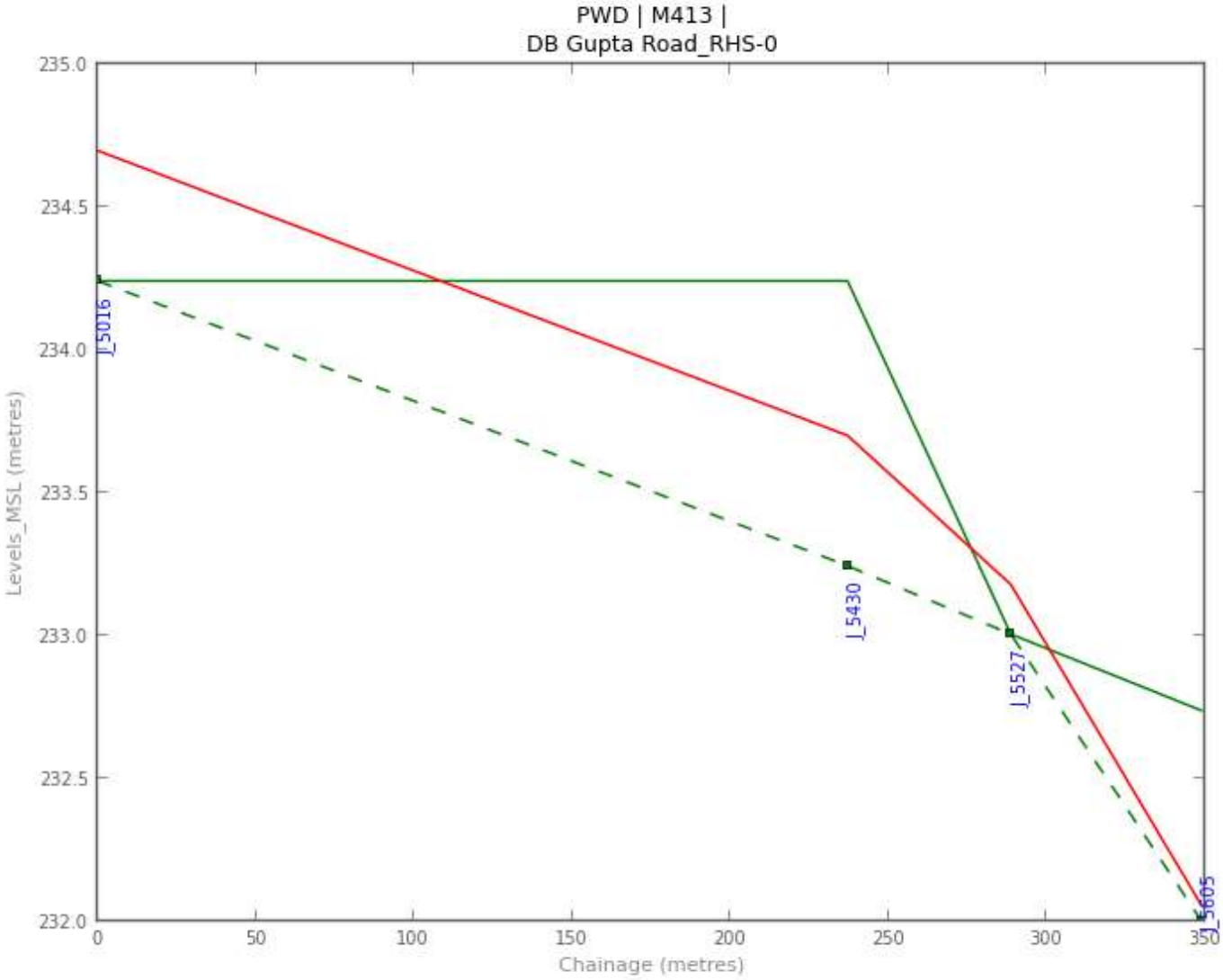
DAvenue Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4230	208.139	0.0	207.689
J_4251	208.495	0.0	207.495

DAvenue Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7935	CIRCULAR	J_4230	J_4251	1.0	0.0	0.45	



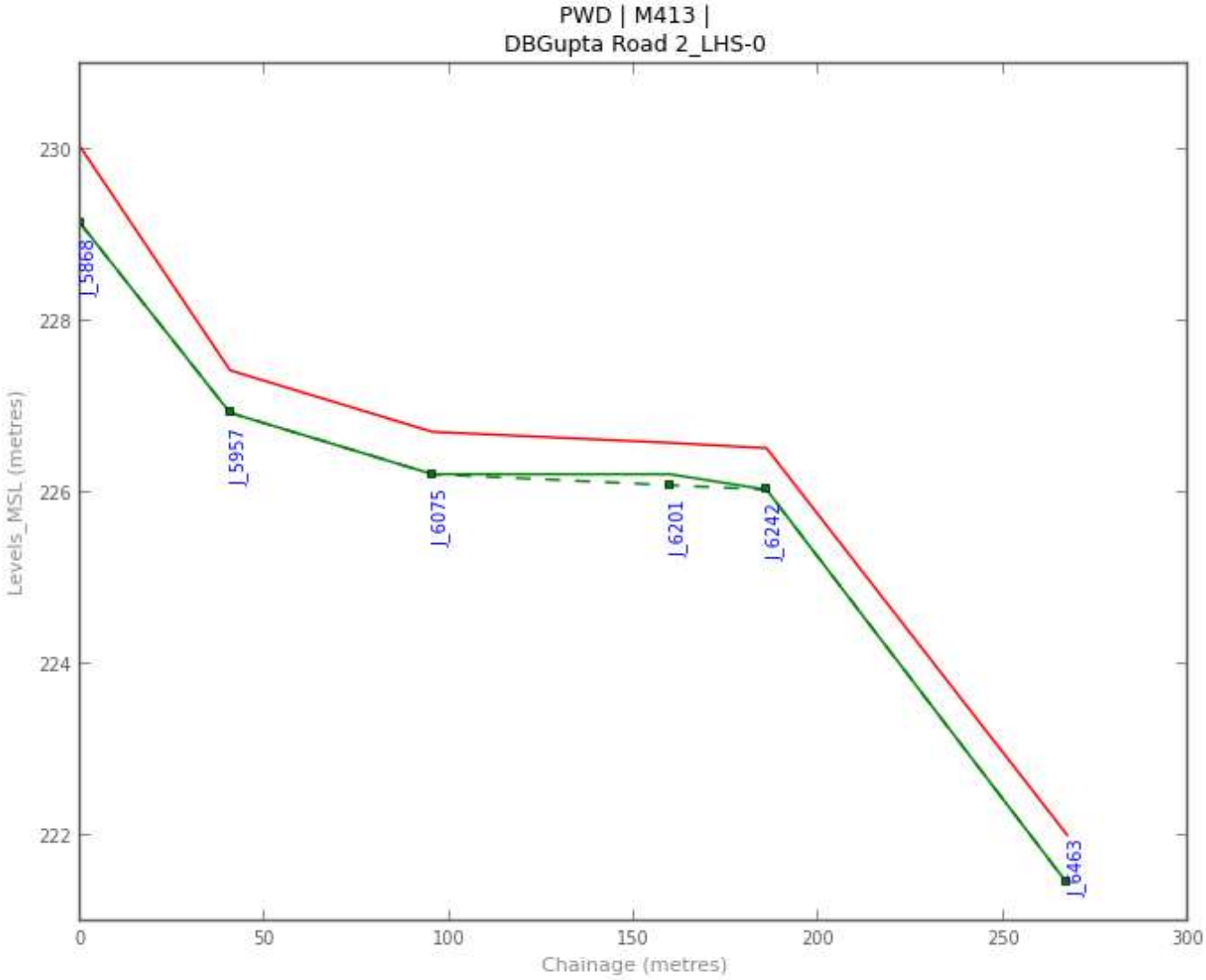
DB Gupta Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5081	233.852	233.627	233.627
J_5339	233.227	233.126	233.126
J_5449	232.842	233.126	232.741
J_5531	232.653	232.483	232.483
J_5605	232.057	232.738	232.003
J_5766	232.057	232.738	232.003

DB Gupta Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16011	RECT_CLOSED	J_5081	J_5339	0.3	0.225	0.0	1575
C_16012	RECT_CLOSED	J_5339	J_5449	0.3	0.101	0.0	1576
C_16013	RECT_CLOSED	J_5449	J_5531	0.3	0.101	0.0	1576
C_16721	RECT_CLOSED	J_5531	J_5605	0.3	0.17	0.0	1578
C_16722	RECT_CLOSED	J_5605	J_5766	0.3	0.054	0.0	1579



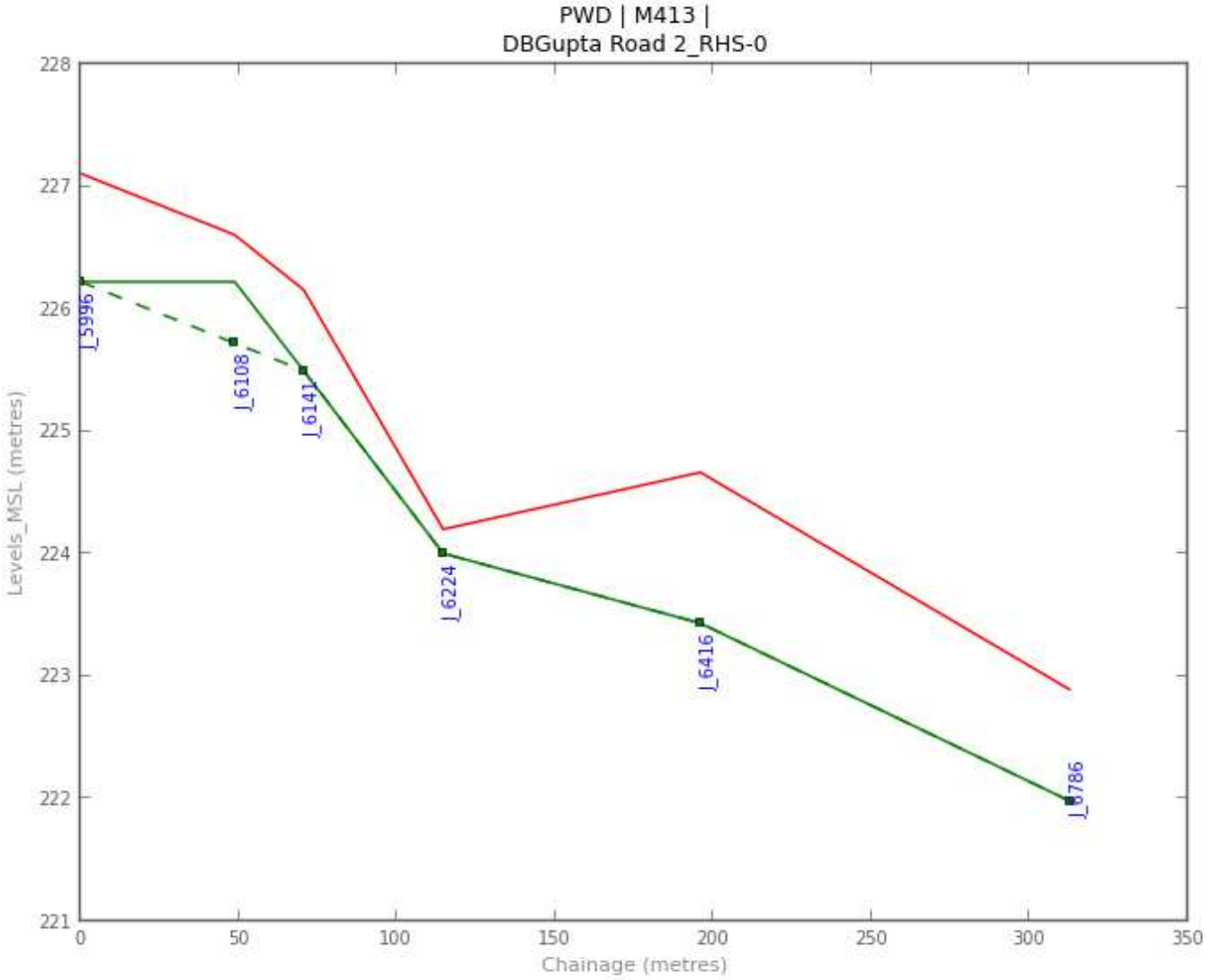
DB Gupta Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5016	234.697	234.241	234.241
J_5430	233.7	234.241	233.244
J_5527	233.179	233.005	233.005
J_5605	232.057	232.738	232.003

DB Gupta Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16010	RECT_CLOSED	J_5016	J_5430	0.8	0.456	0.0	1563
C_16009	RECT_CLOSED	J_5430	J_5527	0.8	0.121	0.0	1562
C_16008	RECT_CLOSED	J_5527	J_5605	0.8	0.174	0.0	1561



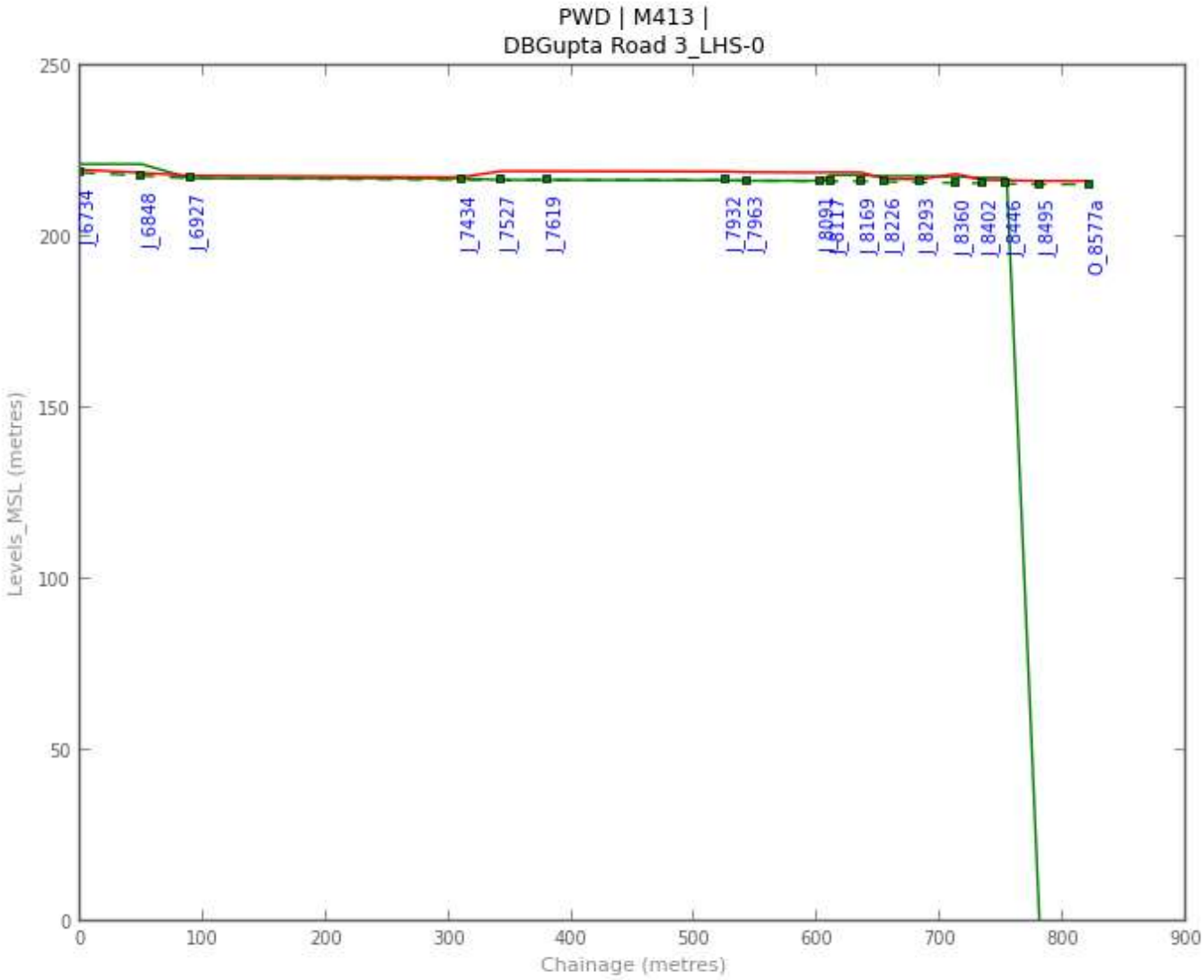
DBGupta Road 2_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5868	230.027	229.137	229.137
J_5957	227.427	226.932	226.932
J_6075	226.71	226.216	226.216
J_6201	226.582	226.216	226.088
J_6242	226.52	226.036	226.036
J_6463	222.01	221.448	221.448

DBGupta Road 2_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16070	RECT_CLOSED	J_5868	J_5957	0.6	0.89	0.0	1645
C_16071	RECT_CLOSED	J_5957	J_6075	0.6	0.495	0.0	1647
C_16072	RECT_CLOSED	J_6075	J_6201	0.6	0.494	0.0	1648
C_16073	RECT_CLOSED	J_6201	J_6242	0.6	0.494	0.0	1648
C_16074	RECT_CLOSED	J_6242	J_6463	0.6	0.484	0.0	1649



DBGupta Road 2_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5996	227.106	226.222	226.222
J_6108	226.605	226.222	225.721
J_6141	226.157	225.496	225.496
J_6224	224.201	224.004	224.004
J_6416	224.666	223.434	223.434
J_6786	222.894	221.984	221.984

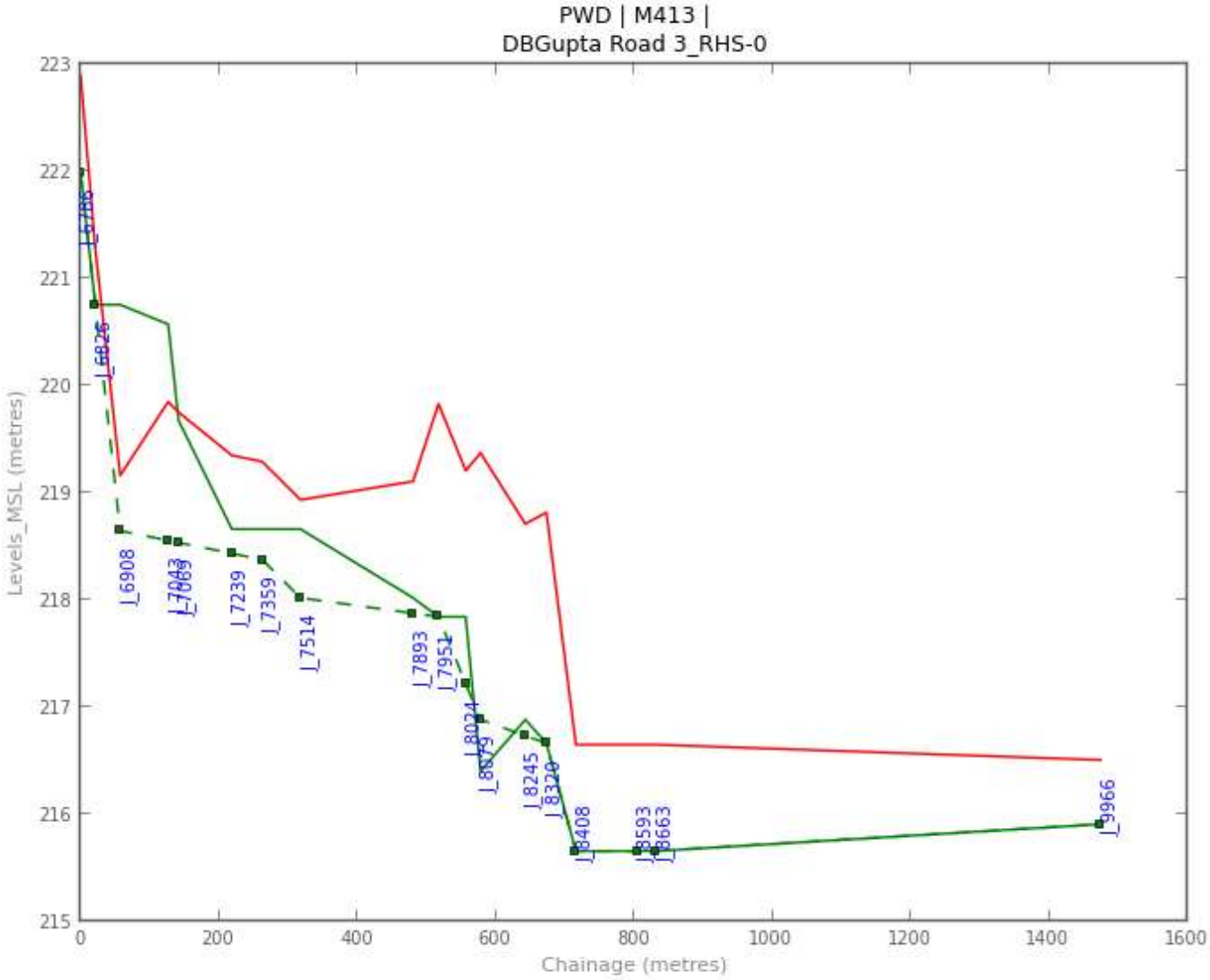
DBGupta Road 2_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16068	RECT_CLOSED	J_5996	J_6108	0.7	0.884	0.0	1643
C_16069	RECT_CLOSED	J_6108	J_6141	0.7	0.884	0.0	1643
C_16067	RECT_CLOSED	J_6141	J_6224	0.6	0.661	0.0	1641
C_16066	RECT_CLOSED	J_6224	J_6416	0.6	0.197	0.0	1640
C_16064	RECT_CLOSED	J_6416	J_6786	0.6	1.232	0.0	1639



DBGupta Road 3_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6734	219.647	221.266	218.801
J_6848	218.712	221.266	217.866
J_6927	217.872	217.118	217.118
J_7434	217.435	217.118	216.681
J_7527	219.209	216.616	216.616
J_7619	219.189	216.616	216.596
J_7932	219.071	216.515	216.515
J_7963	218.889	216.401	216.401
J_8091	218.79	216.401	216.302
J_8117	218.847	218.021	216.289
J_8169	218.805	218.021	216.247
J_8226	216.955	217.741	216.13

J_8293	216.783	217.741	215.958
J_8360	218.38	217.565	215.78
J_8402	216.64	217.273	215.651
J_8446	216.517	217.273	215.528
J_8495	216.351	0.0	215.362
O_8577a	216.351	0.0	215.362

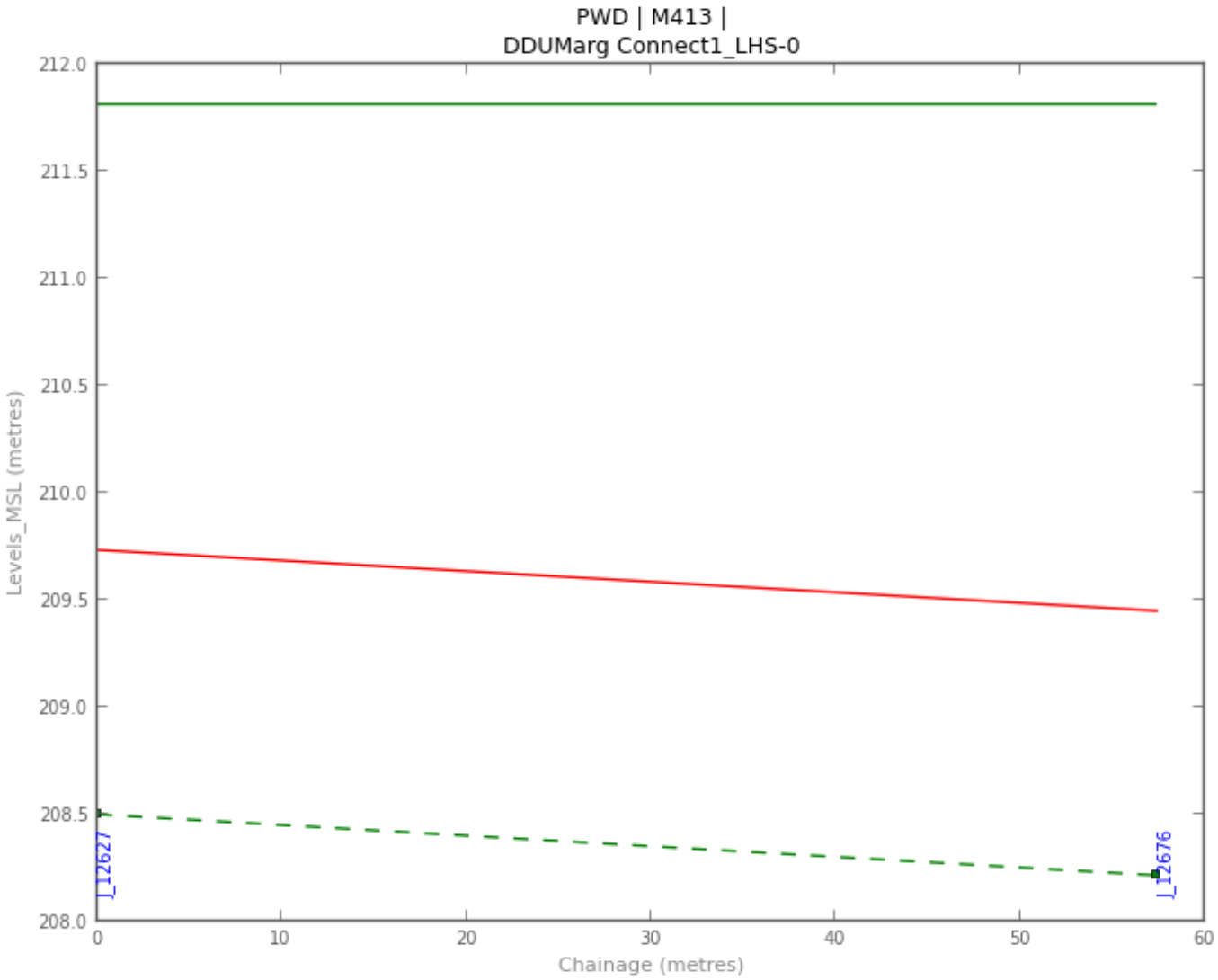
DBGupta Road 3_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16771	RECT_CLOSED	J_6734	J_6848	0.4	0.846	0.0	1767
C_16772	RECT_CLOSED	J_6848	J_6927	0.4	0.846	0.0	1767
C_16773	RECT_CLOSED	J_6927	J_7434	0.5	0.754	0.0	1769
C_16774	RECT_CLOSED	J_7434	J_7527	0.5	0.754	0.0	1769
C_16776	RECT_CLOSED	J_7527	J_7619	0.5	2.593	0.0	1771
C_16775	RECT_CLOSED	J_7619	J_7932	0.5	2.593	0.0	1771
C_16777	RECT_CLOSED	J_7932	J_7963	0.6	2.556	0.0	1773
C_16779	RECT_CLOSED	J_7963	J_8091	0.6	2.488	0.0	1774
C_16778	RECT_CLOSED	J_8091	J_8117	0.6	2.488	0.0	1774
C_16781	RECT_CLOSED	J_8117	J_8169	0.6	2.558	0.0	1776
C_16780	RECT_CLOSED	J_8169	J_8226	0.6	2.558	0.0	1776
C_16783	RECT_CLOSED	J_8226	J_8293	0.6	0.825	0.0	1778
C_16782	RECT_CLOSED	J_8293	J_8360	0.6	0.825	0.0	1778
C_16784	RECT_CLOSED	J_8360	J_8402	0.4	2.6	0.0	1779
C_16786	RECT_CLOSED	J_8402	J_8446	0.4	0.989	0.0	1781
C_16785	RECT_CLOSED	J_8446	J_8495	0.4	0.989	0.0	1781
C_16829	RECT_CLOSED	J_8495	O_8577a	0.4	0.989	0.0	0



DBGupta Road 3_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6786	222.894	221.984	221.984
J_6826	221.271	220.754	220.754
J_6908	219.161	220.754	218.644
J_7043	219.849	220.571	218.554
J_7069	219.75	219.674	218.534
J_7239	219.348	218.66	218.433
J_7359	219.29	218.66	218.375
J_7514	218.933	218.66	218.018
J_7893	219.106	218.018	217.875
J_7951	219.829	217.842	217.842
J_8024	219.206	217.842	217.219
J_8079	219.371	216.401	216.883

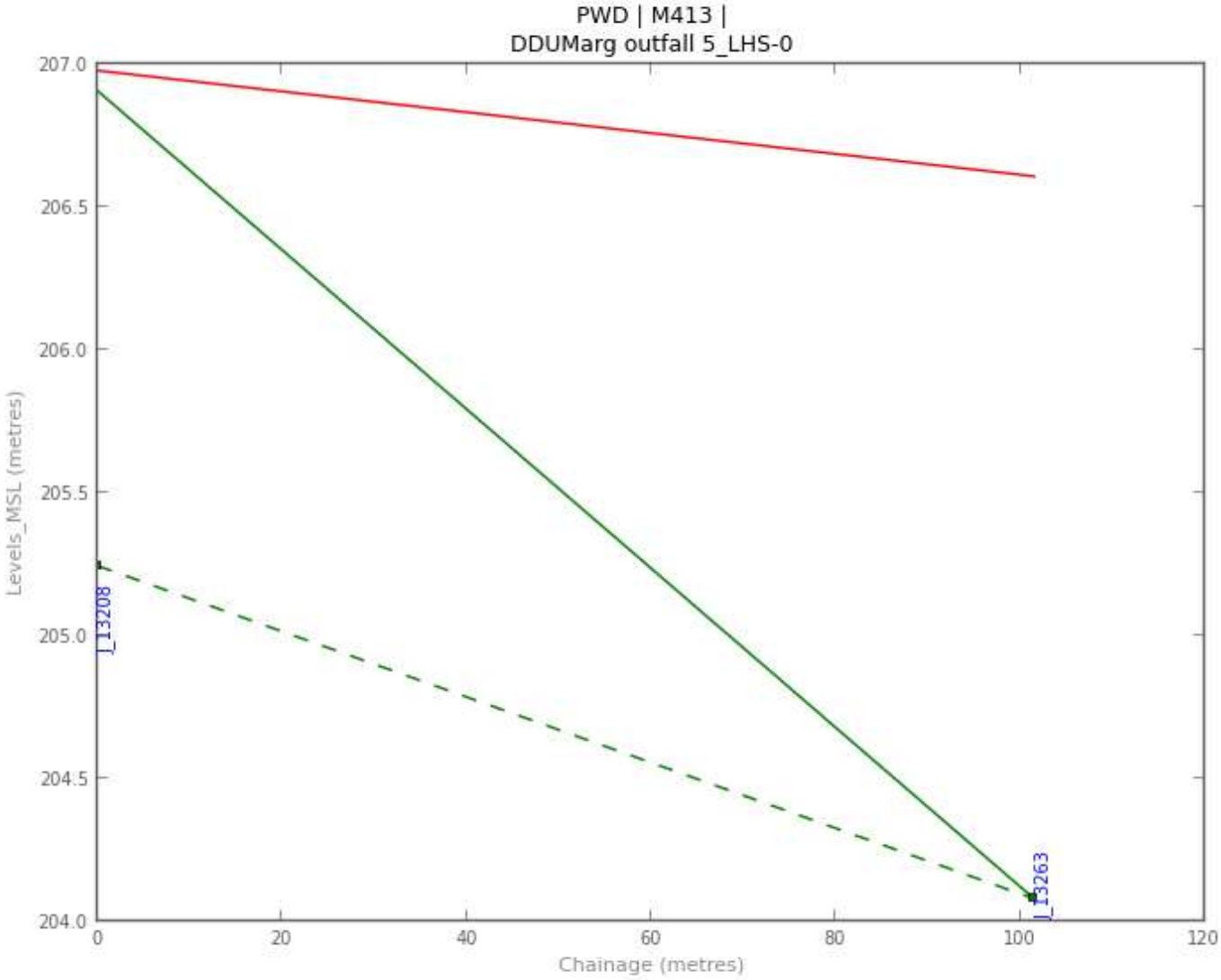
J_8245	218.709	216.883	216.732
J_8320	218.815	216.662	216.662
J_8408	216.649	215.656	215.656
J_8593	216.649	215.656	215.656
J_8663	216.649	215.656	215.656
J_9966	216.506	215.906	215.906

DBGupta Road 3_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16139	RECT_CLOSED	J_6786	J_6826	0.4	0.91	0.0	1747
C_16137	RECT_CLOSED	J_6826	J_6908	0.4	0.517	0.0	1745
C_16138	RECT_CLOSED	J_6908	J_7043	0.4	0.517	0.0	1745
C_16136	RECT_CLOSED	J_7043	J_7069	0.4	1.295	0.0	1743
C_16135	RECT_CLOSED	J_7069	J_7239	0.4	1.216	0.0	1742
C_16133	RECT_CLOSED	J_7239	J_7359	0.4	0.915	0.0	1741
C_16134	RECT_CLOSED	J_7359	J_7514	0.4	0.915	0.0	1741
C_16131	RECT_CLOSED	J_7514	J_7893	0.4	1.231	0.0	1739
C_16132	RECT_CLOSED	J_7893	J_7951	0.4	1.231	0.0	1739
C_16129	RECT_CLOSED	J_7951	J_8024	0.4	1.987	0.0	1737
C_16130	RECT_CLOSED	J_8024	J_8079	0.4	1.987	0.0	1737
C_16128	RECT_CLOSED	J_8079	J_8245	0.4	1.977	0.0	1735
C_16127	RECT_CLOSED	J_8245	J_8320	0.4	1.977	0.0	1735
C_16126	RECT_CLOSED	J_8320	J_8408	0.4	2.153	0.0	1734
C_16984	RECT_CLOSED	J_8408	J_8593	0.4	0.993	0.0	1732
C_16983	RECT_CLOSED	J_8593	J_8663	0.4	0.993	0.0	1732
C_16125	RECT_CLOSED	J_8663	J_9966	0.4	0.993	0.0	1732



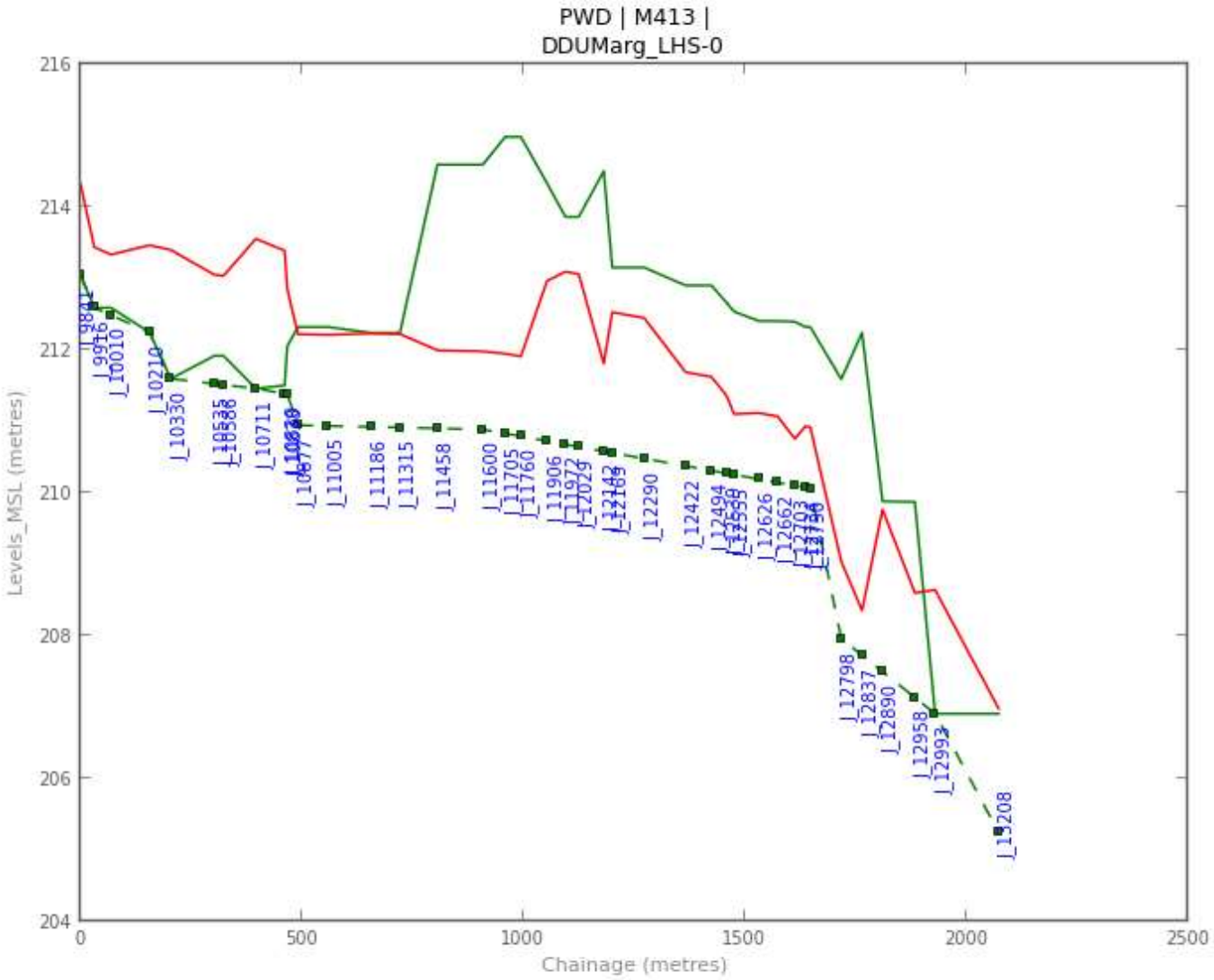
DDUMarg Connect1_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12627	209.733	211.809	208.499
J_12676	209.449	211.809	208.215

DDUMarg Connect1_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15185	RECT_CLOSED	J_12627	J_12676	0.7	1.234	0.0	266



DDUMarg outfall 5_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13208	206.977	206.906	205.244
J_13263	206.607	204.079	204.079

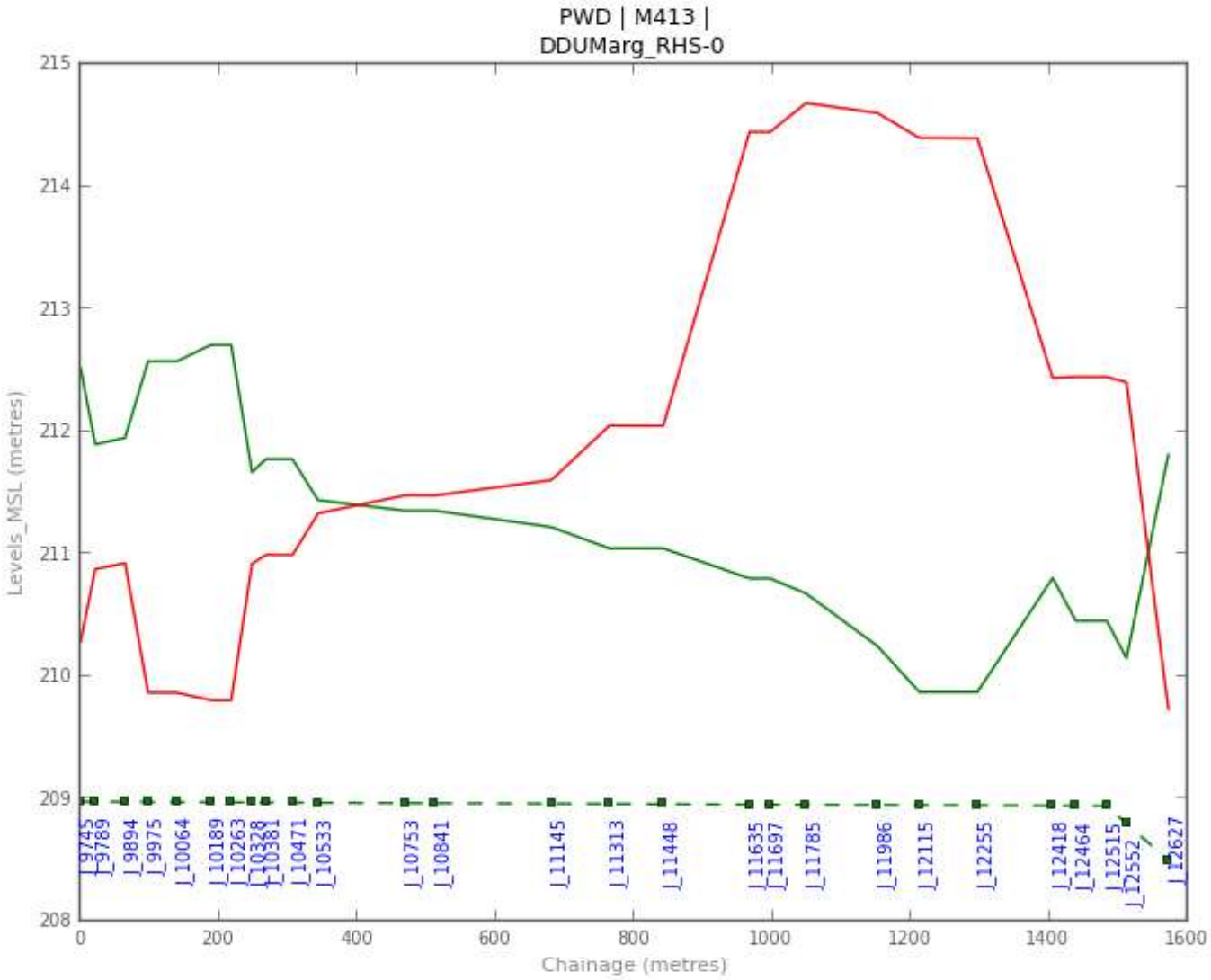
DDUMarg outfall 5_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15706	RECT_CLOSED	J_13208	J_13263	1.5	1.733	0.0	190



DDUMarg_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9841	214.314	213.044	213.044
J_9916	213.437	212.589	212.589
J_10010	213.332	212.589	212.484
J_10210	213.463	212.245	212.245
J_10330	213.397	211.595	211.595
J_10535	213.051	211.916	211.524
J_10586	213.036	211.916	211.509
J_10711	213.554	211.456	211.458
J_10830	213.386	211.502	211.385
J_10838	212.852	212.049	211.378
J_10877	212.219	212.319	210.945
J_11005	212.209	212.319	210.935

J_11186	212.23	212.238	210.921
J_11315	212.221	212.238	210.912
J_11458	211.993	214.592	210.9
J_11600	211.978	214.592	210.885
J_11705	211.946	214.98	210.828
J_11760	211.907	214.98	210.789
J_11906	212.962	214.334	210.723
J_11972	213.093	213.861	210.676
J_12029	213.059	213.861	210.642
J_12142	211.808	214.502	210.579
J_12169	212.526	213.152	210.558
J_12290	212.446	213.152	210.478
J_12422	211.687	212.901	210.374
J_12494	211.622	212.901	210.309
J_12539	211.358	212.659	210.271
J_12555	211.1	212.536	210.252
J_12626	211.115	212.402	210.189
J_12662	211.068	212.402	210.142
J_12703	210.754	212.393	210.098
J_12734	210.93	212.319	210.072
J_12750	210.918	212.319	210.06
J_12798	209.035	211.588	207.957
J_12837	208.35	212.24	207.724
J_12890	209.764	209.879	207.496
J_12958	208.597	209.871	207.134
J_12993	208.639	206.906	206.906
J_13208	206.977	206.906	205.244

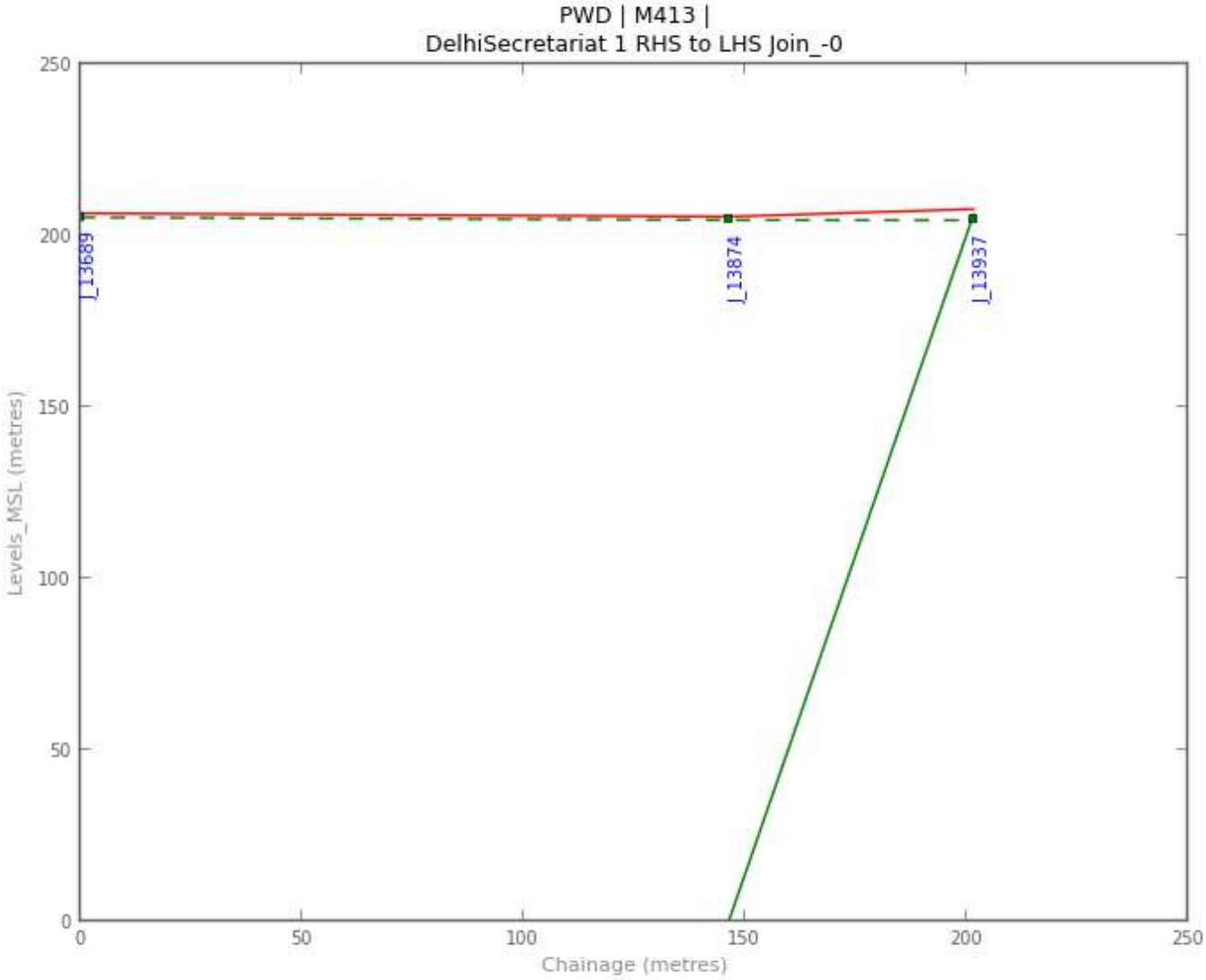
DDUMarg_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16268	RECT_CLOSED	J_9841	J_9916	0.4	1.27	0.0	232
C_16266	RECT_CLOSED	J_9916	J_10010	0.6	0.848	0.0	230
C_16267	RECT_CLOSED	J_10010	J_10210	0.6	0.848	0.0	230
C_16265	RECT_CLOSED	J_10210	J_10330	0.7	1.218	0.0	229
C_16264	RECT_CLOSED	J_10330	J_10535	0.8	1.802	0.0	227
C_16262	RECT_CLOSED	J_10535	J_10586	0.8	1.527	0.0	226
C_16263	RECT_CLOSED	J_10586	J_10711	0.8	1.527	0.0	226
C_16261	RECT_CLOSED	J_10711	J_10830	0.9	2.096	0.0	224
C_16899	RECT_CLOSED	J_10830	J_10838	0.8	2.001	0.0	
C_16898	RECT_CLOSED	J_10838	J_10877	0.7	1.474	0.0	
C_16260	RECT_CLOSED	J_10877	J_11005	0.7	1.274	0.0	221
C_16259	RECT_CLOSED	J_11005	J_11186	0.7	1.274	0.0	221
C_15719	RECT_CLOSED	J_11186	J_11315	0.7	1.309	0.0	219
C_15720	RECT_CLOSED	J_11315	J_11458	0.7	1.309	0.0	219
C_15717	RECT_CLOSED	J_11458	J_11600	0.7	1.093	0.0	217
C_15718	RECT_CLOSED	J_11600	J_11705	0.7	1.093	0.0	217
C_15715	RECT_CLOSED	J_11705	J_11760	0.7	1.118	0.0	215
C_15716	RECT_CLOSED	J_11760	J_11906	0.7	1.118	0.0	215
C_15714	RECT_CLOSED	J_11906	J_11972	0.7	2.239	0.0	213
C_15712	RECT_CLOSED	J_11972	J_12029	0.7	2.417	0.0	211
C_15713	RECT_CLOSED	J_12029	J_12142	0.7	2.417	0.0	211
C_15711	RECT_CLOSED	J_12142	J_12169	0.7	1.229	0.0	208
C_15710	RECT_CLOSED	J_12169	J_12290	0.7	1.968	0.0	206
C_15709	RECT_CLOSED	J_12290	J_12422	0.7	1.968	0.0	206
C_15708	RECT_CLOSED	J_12422	J_12494	0.7	1.313	0.0	204
C_15174	RECT_CLOSED	J_12494	J_12539	0.7	1.313	0.0	204
C_15173	RECT_CLOSED	J_12539	J_12555	0.7	1.087	0.0	201
C_15172	RECT_CLOSED	J_12555	J_12626	0.7	0.848	0.0	200
C_15170	RECT_CLOSED	J_12626	J_12662	0.7	0.926	0.0	198
C_15171	RECT_CLOSED	J_12662	J_12703	0.7	0.926	0.0	198
C_15169	RECT_CLOSED	J_12703	J_12734	0.7	0.656	0.0	197
C_15167	RECT_CLOSED	J_12734	J_12750	0.7	0.858	0.0	195
C_15168	RECT_CLOSED	J_12750	J_12798	0.7	0.858	0.0	195
C_16281	RECT_CLOSED	J_12798	J_12837	2.8	1.078	0.0	274
C_15707	RECT_CLOSED	J_12837	J_12890	0.4	0.626	0.0	193
C_15166	RECT_CLOSED	J_12890	J_12958	1.5	2.268	0.0	192
C_15165	RECT_CLOSED	J_12958	J_12993	1.1	1.463	0.0	191
C_15164	RECT_CLOSED	J_12993	J_13208	1.5	1.733	0.0	190



DDUMarg_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9745	210.284	212.518	208.977
J_9789	210.876	211.895	208.977
J_9894	210.925	211.948	208.976
J_9975	209.868	212.573	208.975
J_10064	209.867	212.573	208.974
J_10189	209.806	212.707	208.973
J_10263	209.805	212.707	208.972
J_10328	210.919	211.667	208.971
J_10381	210.992	211.774	208.971
J_10471	210.991	211.774	208.97
J_10533	211.331	211.439	208.969
J_10753	211.478	211.353	208.966

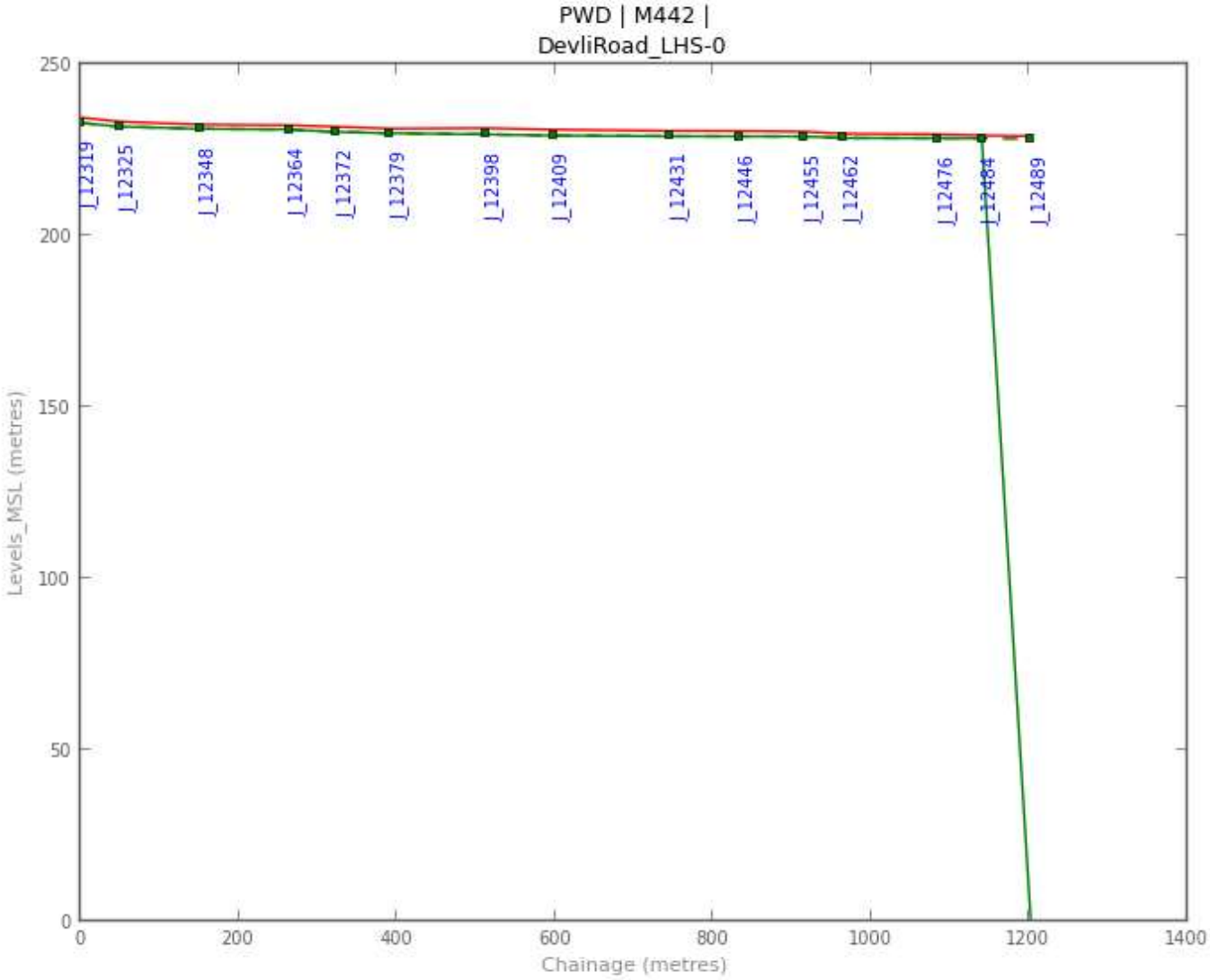
J_10841	211.477	211.353	208.965
J_11145	211.603	211.219	208.961
J_11313	212.048	211.045	208.959
J_11448	212.046	211.045	208.957
J_11635	214.445	210.8	208.954
J_11697	214.444	210.8	208.953
J_11785	214.681	210.677	208.952
J_11986	214.6	210.248	208.95
J_12115	214.396	209.872	208.949
J_12255	214.394	209.872	208.947
J_12418	212.437	210.804	208.944
J_12464	212.446	210.454	208.943
J_12515	212.445	210.454	208.942
J_12552	212.401	210.15	208.798
J_12627	209.733	211.809	208.499

DDUMarg_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15726	RECT_CLOSED	J_9745	J_9789	0.6	1.307	0.0	304
C_16269	RECT_CLOSED	J_9789	J_9894	2.8	1.949	0.0	234
C_16270	RECT_CLOSED	J_9894	J_9975	2.8	1.949	0.0	234
C_16272	RECT_CLOSED	J_9975	J_10064	2.2	0.893	0.0	236
C_16271	RECT_CLOSED	J_10064	J_10189	2.2	0.893	0.0	236
C_16274	RECT_CLOSED	J_10189	J_10263	2.6	0.833	0.0	238
C_16273	RECT_CLOSED	J_10263	J_10328	2.6	0.833	0.0	238
C_16275	RECT_CLOSED	J_10328	J_10381	3.0	1.948	0.0	239
C_16277	RECT_CLOSED	J_10381	J_10471	2.5	2.021	0.0	240
C_16276	RECT_CLOSED	J_10471	J_10533	2.5	2.021	0.0	240
C_15721	RECT_CLOSED	J_10533	J_10753	2.4	2.362	0.0	242
C_15723	RECT_CLOSED	J_10753	J_10841	2.7	2.512	0.0	243
C_15722	RECT_CLOSED	J_10841	J_11145	2.7	2.512	0.0	243
C_16278	RECT_CLOSED	J_11145	J_11313	2.0	2.642	0.0	244
C_16280	RECT_CLOSED	J_11313	J_11448	2.0	3.089	0.0	245
C_16279	RECT_CLOSED	J_11448	J_11635	2.0	3.089	0.0	245
C_15175	RECT_CLOSED	J_11635	J_11697	2.7	5.491	0.0	247
C_15176	RECT_CLOSED	J_11697	J_11785	2.7	5.491	0.0	247
C_15177	RECT_CLOSED	J_11785	J_11986	2.9	5.729	0.0	249
C_15178	RECT_CLOSED	J_11986	J_12115	3.5	5.65	0.0	252
C_15180	RECT_CLOSED	J_12115	J_12255	3.5	5.447	0.0	254
C_15179	RECT_CLOSED	J_12255	J_12418	3.5	5.447	0.0	254
C_15181	RECT_CLOSED	J_12418	J_12464	3.8	3.493	0.0	260
C_15182	RECT_CLOSED	J_12464	J_12515	3.9	3.503	0.0	262
C_15183	RECT_CLOSED	J_12515	J_12552	3.9	3.503	0.0	262
C_15184	RECT_CLOSED	J_12552	J_12627	3.3	3.603	0.0	263



DelhiSecretariat 1 RHS to LHS Join_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13689	206.461	0.0	205.261
J_13874	205.496	0.0	204.496
J_13937	207.683	206.156	204.431

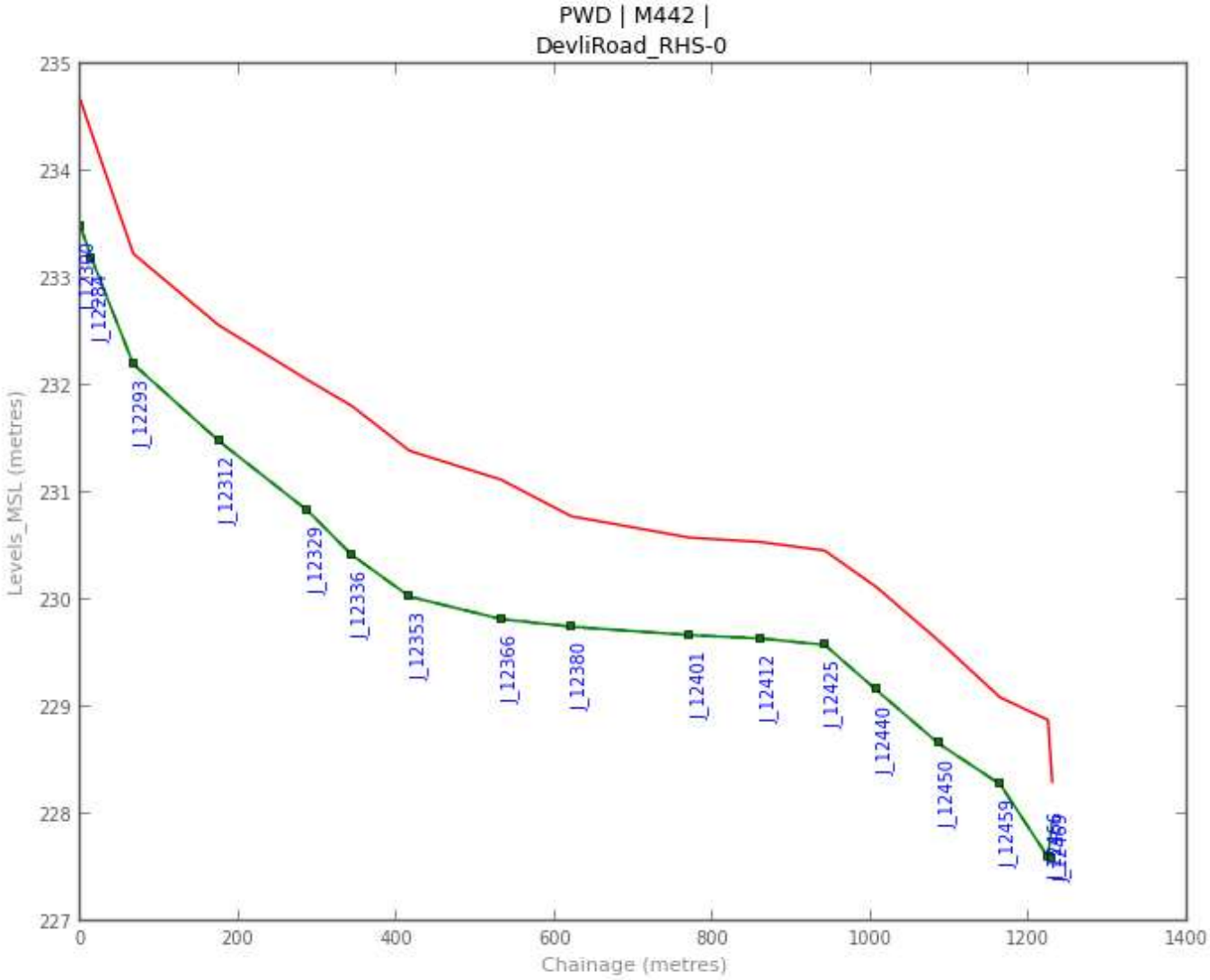
DelhiSecretariat 1 RHS to LHS Join_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16830	RECT_CLOSED	J_13689	J_13874	1.0	1.2	0.0	0
C_17005		J_13874	J_13937	1.0	0.0	0.3	0



DevliRoad_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12319	234.38	232.81	232.81
J_12325	233.2	231.76	231.76
J_12348	232.33	231.09	231.09
J_12364	232.15	230.9	230.9
J_12372	231.71	230.2	230.2
J_12379	231.14	229.8	229.8
J_12398	231.29	229.48	229.48
J_12409	230.86	229.14	229.14
J_12431	230.49	228.93	228.93
J_12446	230.44	228.89	228.89
J_12455	230.28	228.88	228.88
J_12462	229.66	228.41	228.41

J_12476	229.5	228.36	228.36
J_12484	229.16	228.3	228.3
J_12489	228.967	0.0	228.107

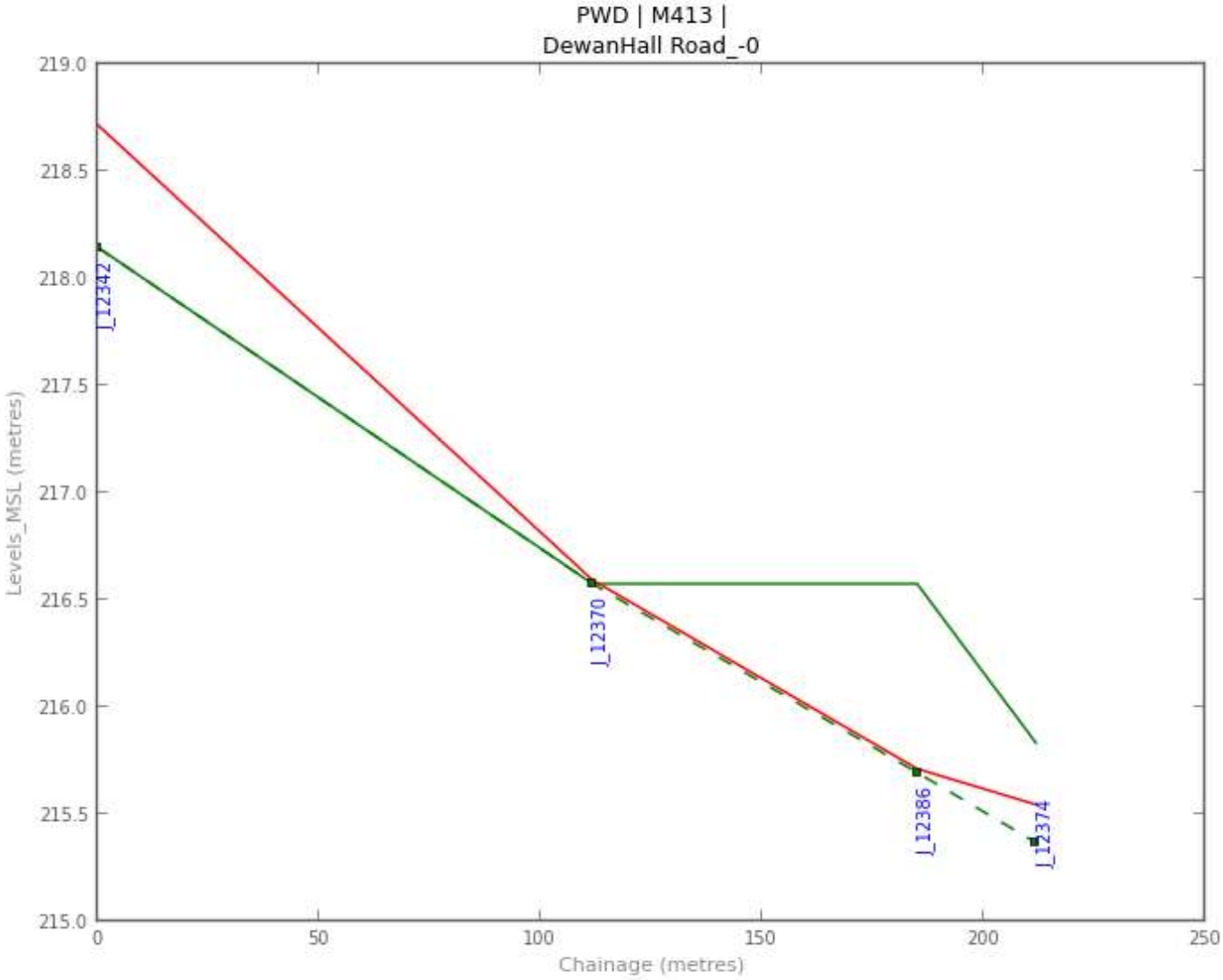
DevliRoad_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1216	RECT_CLOSED	J_12319	J_12325	1.05	1.57	0.0	NearCloth shop
C_1215	RECT_CLOSED	J_12325	J_12348	1.05	1.44	0.0	NearMetro Diagnosis
C_1214	RECT_CLOSED	J_12348	J_12364	1.05	1.24	0.0	
C_1213	RECT_CLOSED	J_12364	J_12372	1.05	1.25	0.0	AhujaClinic
C_1212	RECT_CLOSED	J_12372	J_12379	1.05	1.51	0.0	SudanaBartan
C_1211	RECT_CLOSED	J_12379	J_12398	0.9	1.34	0.0	
C_1210	RECT_CLOSED	J_12398	J_12409	1.0	1.81	0.0	SagarFasion
C_1209	RECT_CLOSED	J_12409	J_12431	1.0	1.72	0.0	
C_1208	RECT_CLOSED	J_12431	J_12446	0.9	1.56	0.0	SamrdEstate
C_1207	RECT_CLOSED	J_12446	J_12455	0.9	1.55	0.0	
C_1206	RECT_CLOSED	J_12455	J_12462	0.9	1.4	0.0	
C_1205	RECT_CLOSED	J_12462	J_12476	1.0	1.25	0.0	KhazaniWomen Polytecnic
C_1204	RECT_CLOSED	J_12476	J_12484	1.0	1.14	0.0	NearBhim Market
C_1203	RECT_CLOSED	J_12484	J_12489	1.0	0.86	0.0	DrainEnd M B Road



DevliRoad_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12300	234.66	233.48	233.48
J_12284	234.35	233.18	233.18
J_12293	233.23	232.2	232.2
J_12312	232.56	231.48	231.48
J_12329	232.05	230.83	230.83
J_12336	231.81	230.42	230.42
J_12353	231.39	230.03	230.03
J_12366	231.12	229.82	229.82
J_12380	230.78	229.75	229.75
J_12401	230.58	229.67	229.67
J_12412	230.54	229.64	229.64
J_12425	230.46	229.58	229.58

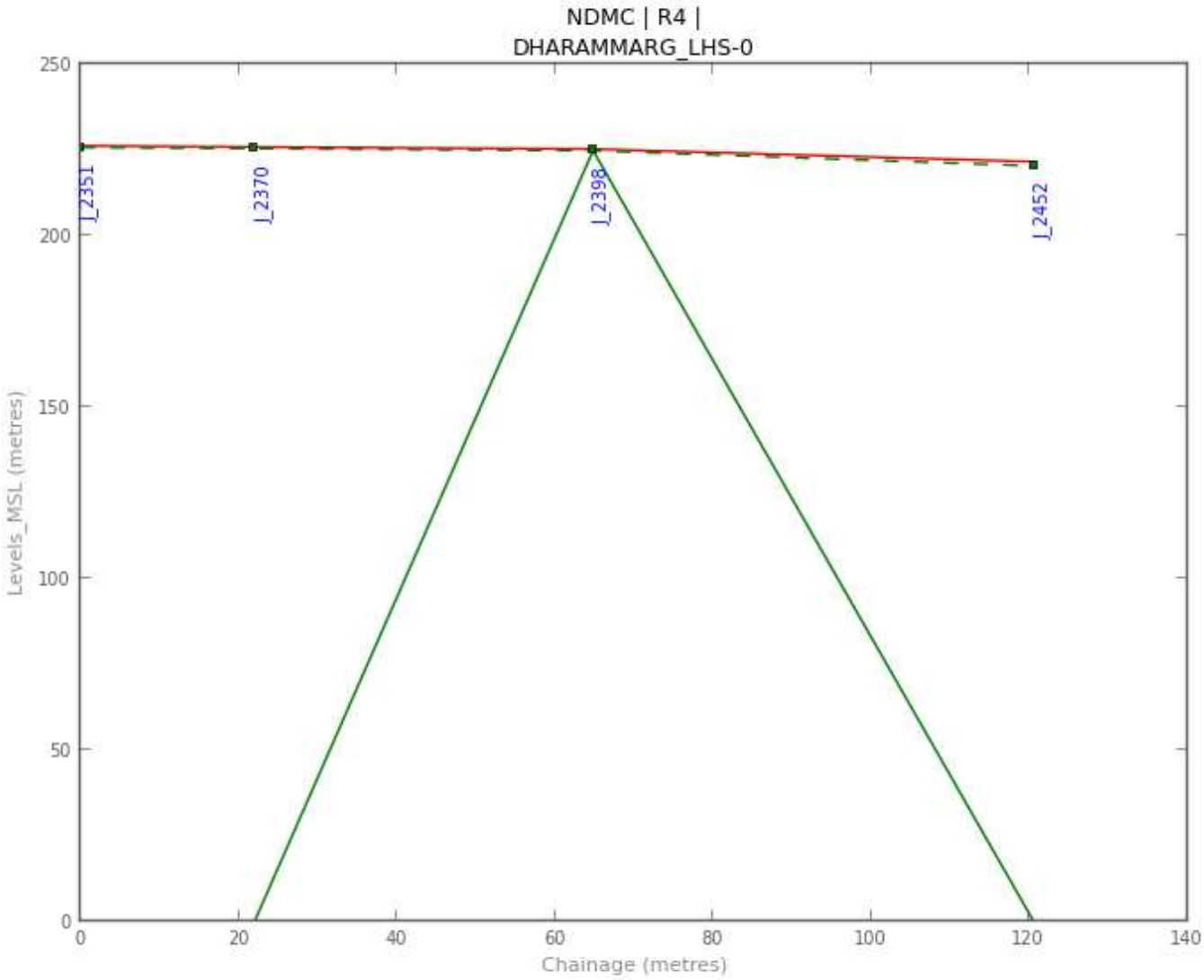
J_12440	230.12	229.16	229.16
J_12450	229.62	228.66	228.66
J_12459	229.09	228.28	228.28
J_12466	228.879	227.6	227.599
J_12469	228.301	227.94	227.591

DevliRoad_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1232	RECT_CLOSED	J_12300	J_12284	1.1	1.18	0.0	NearDelhi Nagrik bank
C_1231	RECT_CLOSED	J_12284	J_12293	1.1	1.17	0.0	
C_1230	RECT_CLOSED	J_12293	J_12312	1.1	1.03	0.0	NearUnion Bank
C_1229	RECT_CLOSED	J_12312	J_12329	1.1	1.08	0.0	
C_1228	RECT_CLOSED	J_12329	J_12336	1.1	1.22	0.0	
C_1227	RECT_CLOSED	J_12336	J_12353	1.0	1.39	0.0	NearCombridge Institute
C_1226	RECT_CLOSED	J_12353	J_12366	1.0	1.36	0.0	NearDena Bank
C_1225	RECT_CLOSED	J_12366	J_12380	0.9	1.3	0.0	
C_1224	RECT_CLOSED	J_12380	J_12401	0.9	1.03	0.0	
C_1223	RECT_CLOSED	J_12401	J_12412	1.0	0.91	0.0	NearRelxo Showroom
C_1222	RECT_CLOSED	J_12412	J_12425	1.0	0.9	0.0	
C_1221	RECT_CLOSED	J_12425	J_12440	1.0	0.88	0.0	
C_1220	RECT_CLOSED	J_12440	J_12450	1.0	0.96	0.0	Ch.Milk product
C_1219	RECT_CLOSED	J_12450	J_12459	1.0	0.96	0.0	AAPOffice
C_1218	RECT_CLOSED	J_12459	J_12466	1.0	0.81	0.0	NearPNB Bank
C_1217	RECT_CLOSED	J_12466	J_12469	1.0	1.28	0.0	DrainEnd on MB Road Drain



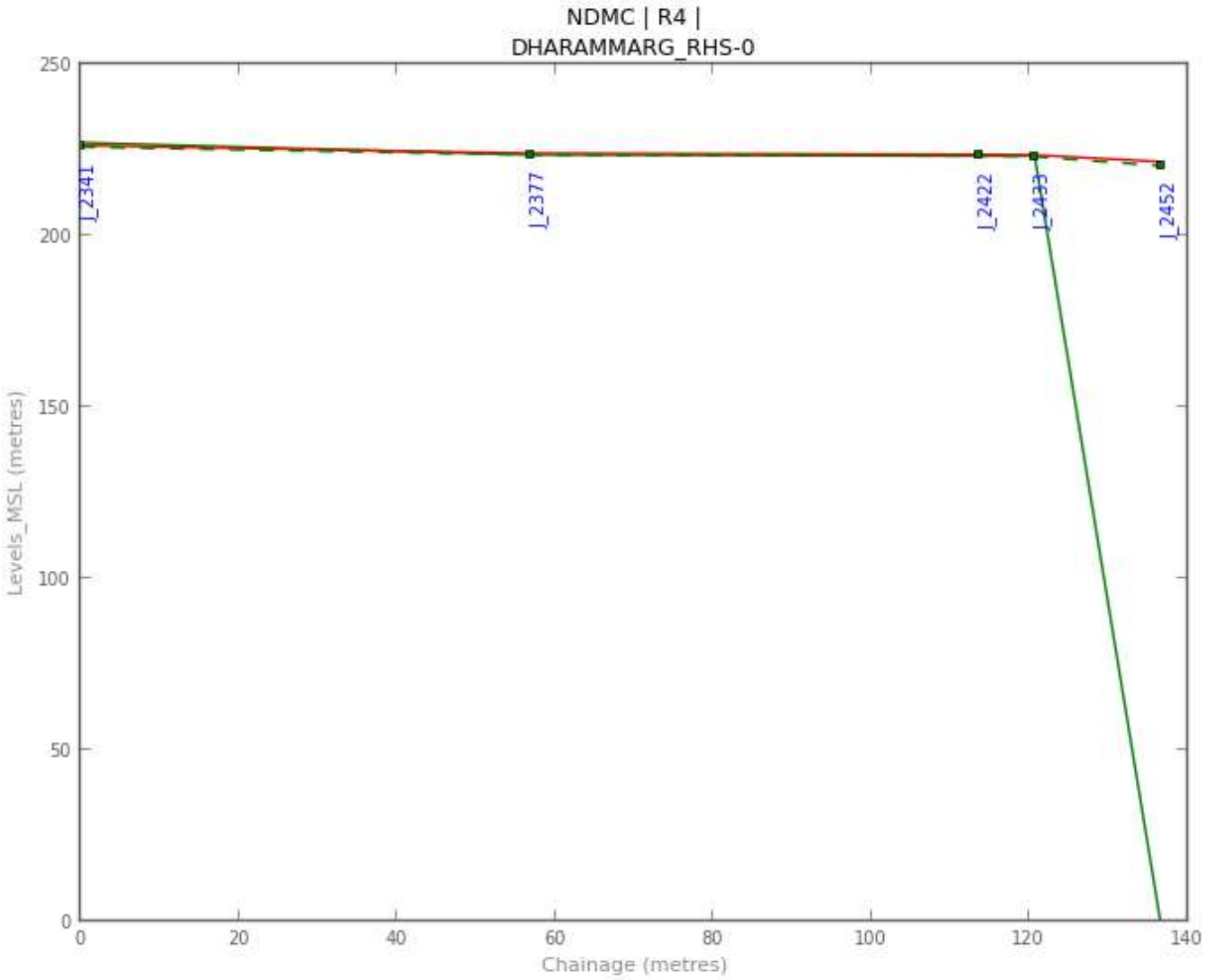
DewanHall Road_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12342	218.716	218.145	218.145
J_12370	216.593	216.575	216.575
J_12386	215.712	216.575	215.694
J_12374	215.545	215.833	215.368

DewanHall Road_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15529	RECT_CLOSED	J_12342	J_12370	0.6	0.571	0.0	1383
C_15527	RECT_CLOSED	J_12370	J_12386	0.6	0.018	0.0	1382
C_15528	RECT_CLOSED	J_12386	J_12374	0.6	0.018	0.0	1382



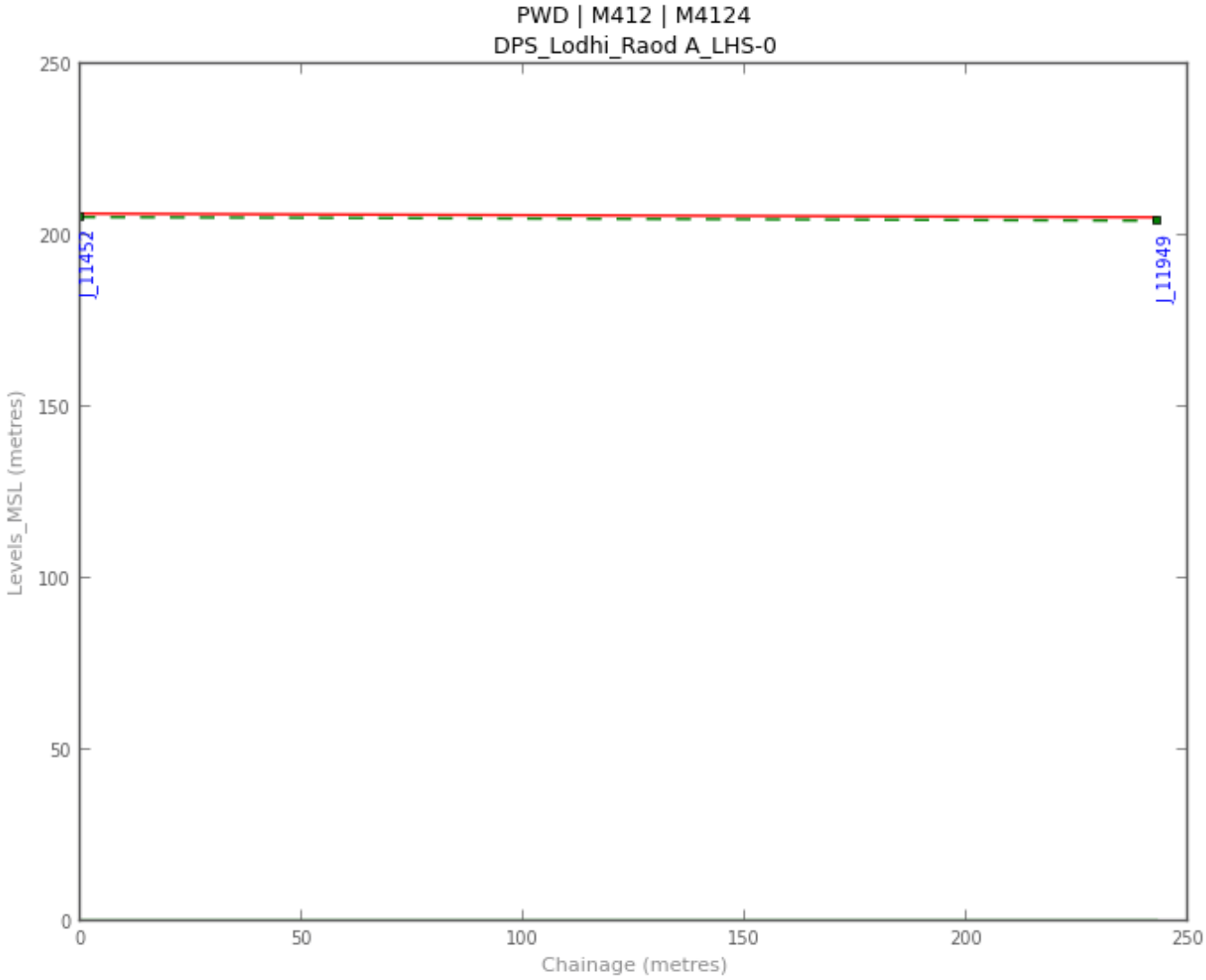
DHARAMMARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2351	226.129	0.0	225.679
J_2370	225.815	0.0	225.365
J_2398	225.2	224.75	224.75
J_2452	221.519	0.0	220.319

DHARAMMARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11728	CIRCULAR	J_2351	J_2370	1.0	0.0	0.45	JAAM
C_11729	CIRCULAR	J_2370	J_2398	1.0	0.0	0.45	JAAM
C_11730	CIRCULAR	J_2398	J_2452	1.0	1.38	0.45	



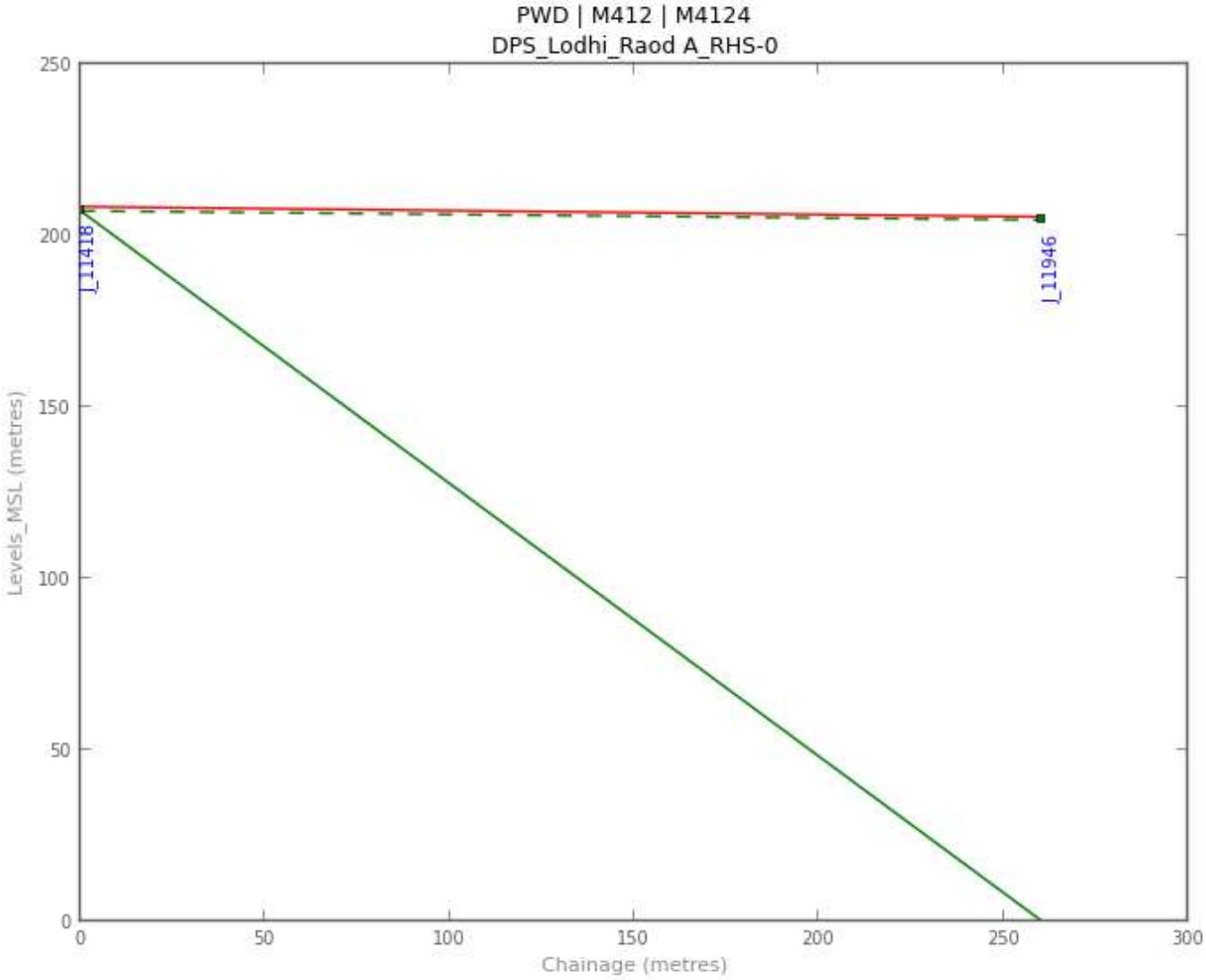
DHARAMMARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2341	226.256	227.073	225.806
J_2377	223.965	223.515	223.515
J_2422	223.649	223.199	223.199
J_2433	223.45	223.199	223.0
J_2452	221.519	0.0	220.319

DHARAMMARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11738	CIRCULAR	J_2341	J_2377	1.0	1.25	0.45	
C_11739	CIRCULAR	J_2377	J_2422	1.0	2.42	0.45	
C_12576	CIRCULAR	J_2422	J_2433	1.0	2.32	0.45	
C_11740	CIRCULAR	J_2433	J_2452	1.0	2.32	0.45	



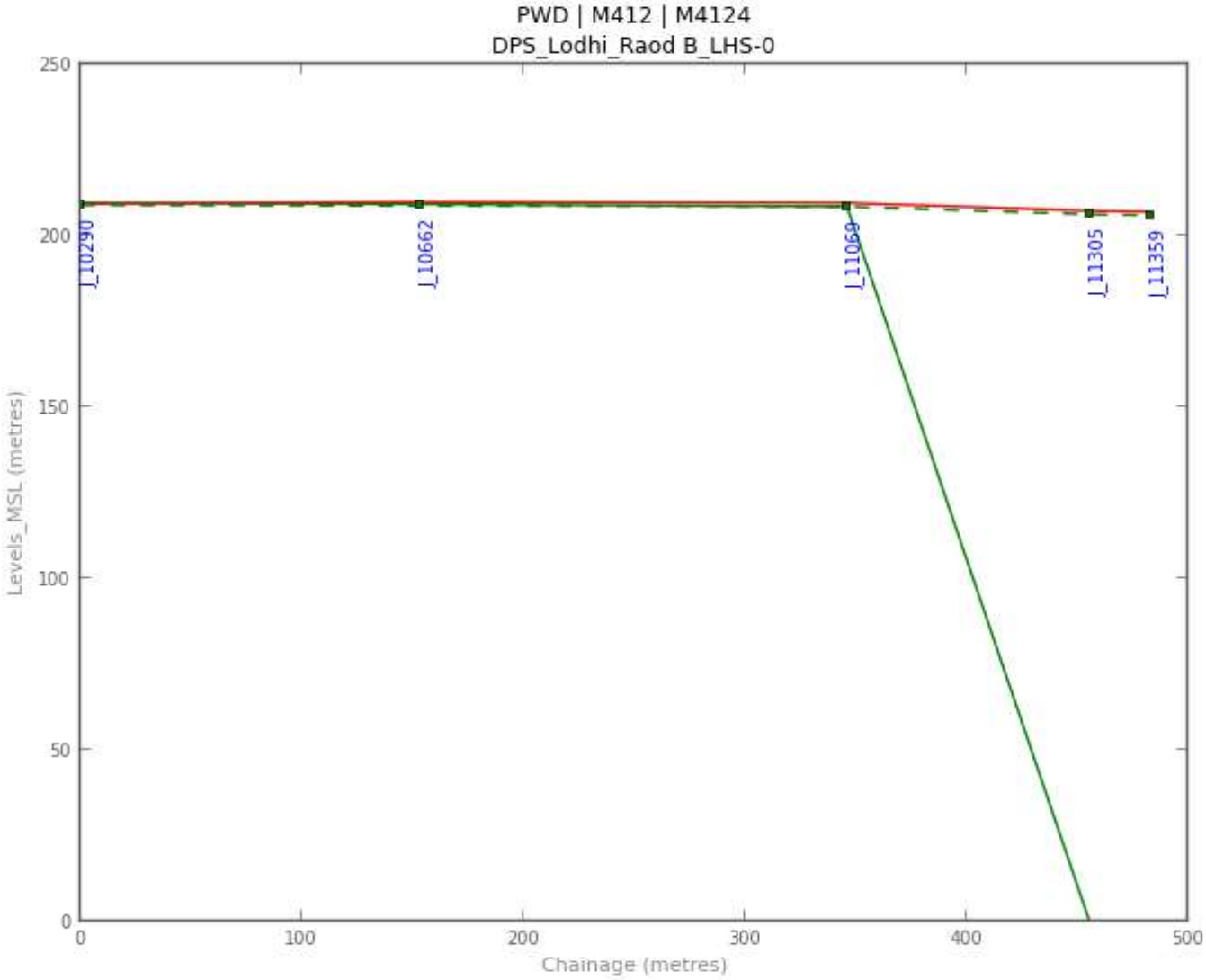
DPS_Lodhi_Raod A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11452	206.37	0.0	205.37
J_11949	205.311	0.0	204.311

DPS_Lodhi_Raod A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10631	RECT_CLOSED	J_11452	J_11949	1.0	0.0	0.0	NewJunction



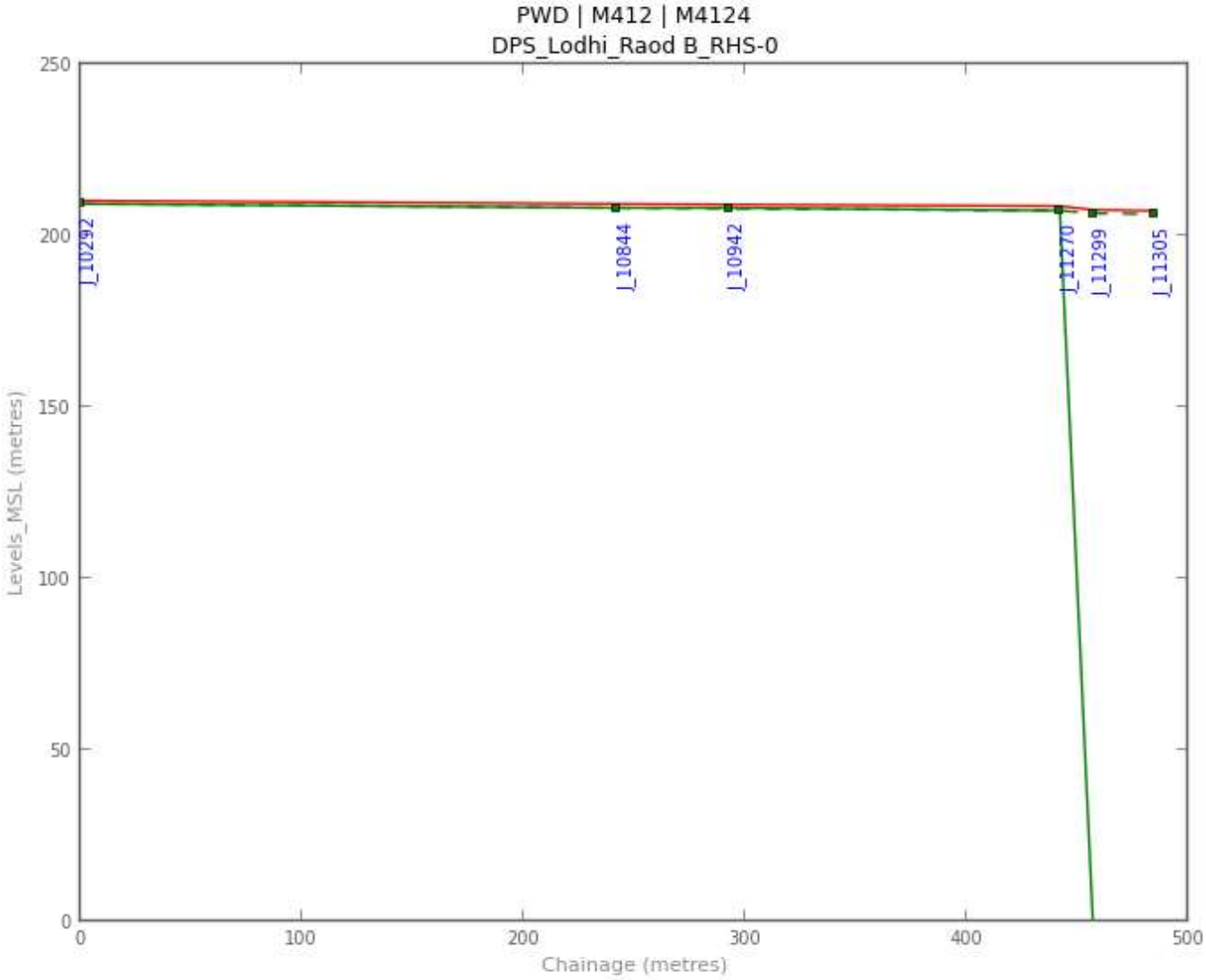
DPS_Lodhi_Raod A_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11418	208.399	207.169	207.169
J_11946	205.431	0.0	204.531

DPS_Lodhi_Raod A_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10534	RECT_CLOSED	J_11418	J_11946	1.0	1.23	0.0	7



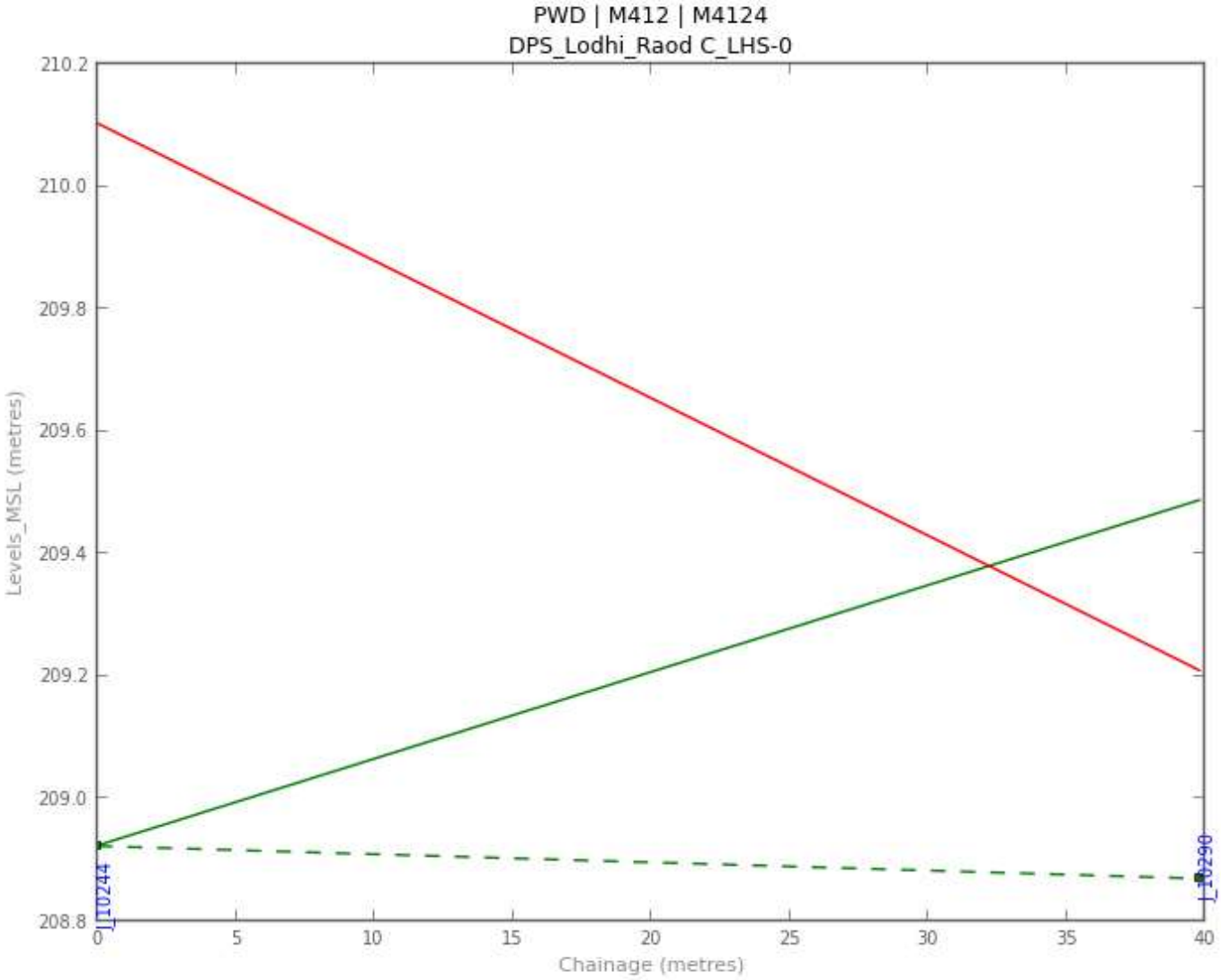
DPS_Lodhi_Raod B_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10290	209.21	209.488	208.87
J_10662	209.766	209.126	208.666
J_11069	209.469	208.409	208.409
J_11305	207.192	0.0	206.192
J_11359	206.914	0.0	205.914

DPS_Lodhi_Raod B_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10543	RECT_CLOSED	J_10290	J_10662	1.0	0.34	0.0	21
C_10542	RECT_CLOSED	J_10662	J_11069	1.0	1.1	0.0	20
C_10541	RECT_CLOSED	J_11069	J_11305	1.0	1.06	0.0	19
C_10629	RECT_CLOSED	J_11305	J_11359	1.0	0.0	0.0	NewJunction



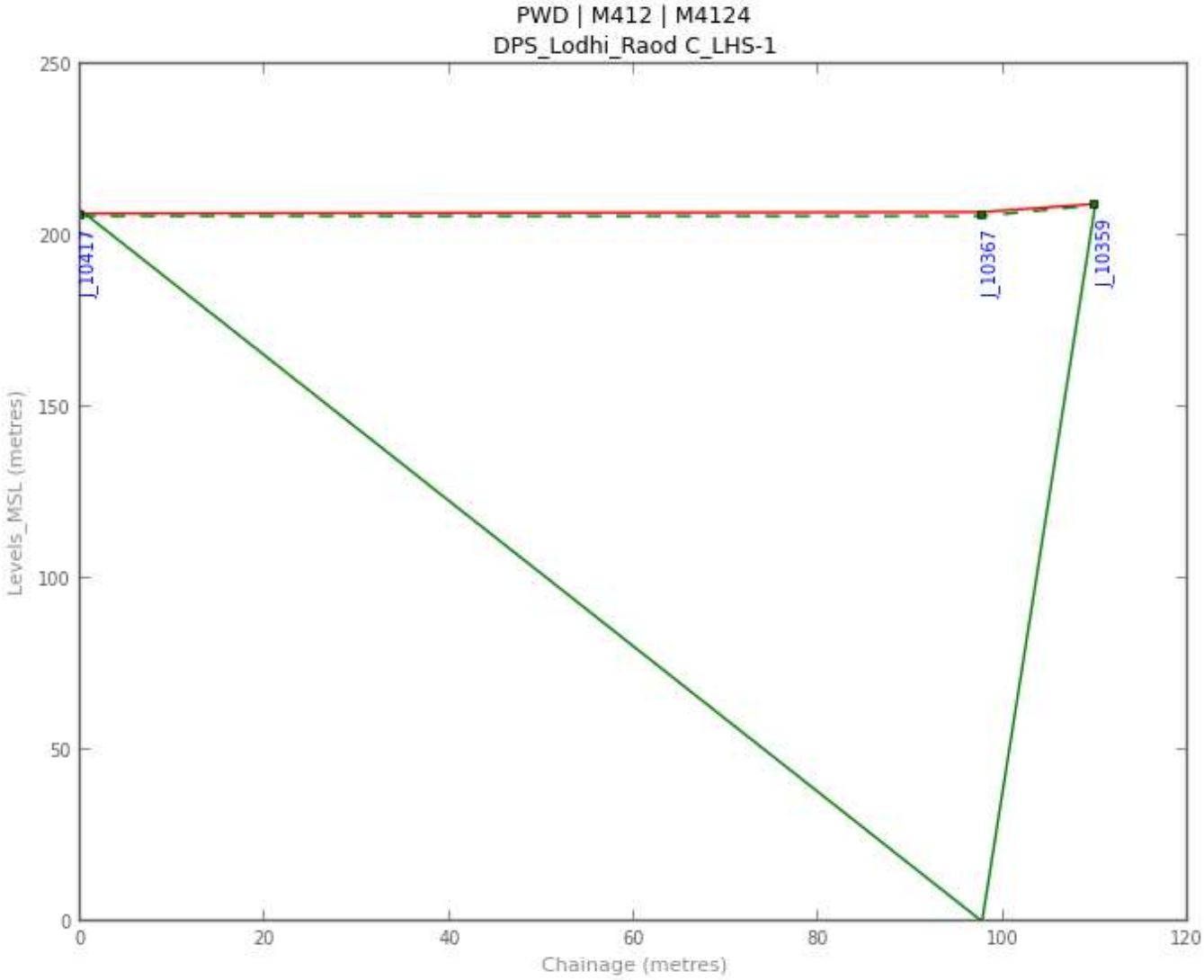
DPS_Lodhi_Raod B_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10292	210.15	209.24	209.24
J_10844	209.207	208.057	208.057
J_10942	209.01	208.057	207.86
J_11270	208.568	207.268	207.268
J_11299	207.48	0.0	206.48
J_11305	207.192	0.0	206.192

DPS_Lodhi_Raod B_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10538	RECT_CLOSED	J_10292	J_10844	1.0	0.91	0.0	11
C_10536	RECT_CLOSED	J_10844	J_10942	1.0	1.15	0.0	9
C_10537	RECT_CLOSED	J_10942	J_11270	1.0	1.15	0.0	9
C_10535	RECT_CLOSED	J_11270	J_11299	1.0	1.3	0.0	8
C_10630	RECT_CLOSED	J_11299	J_11305	1.0	0.0	0.0	NewJunction



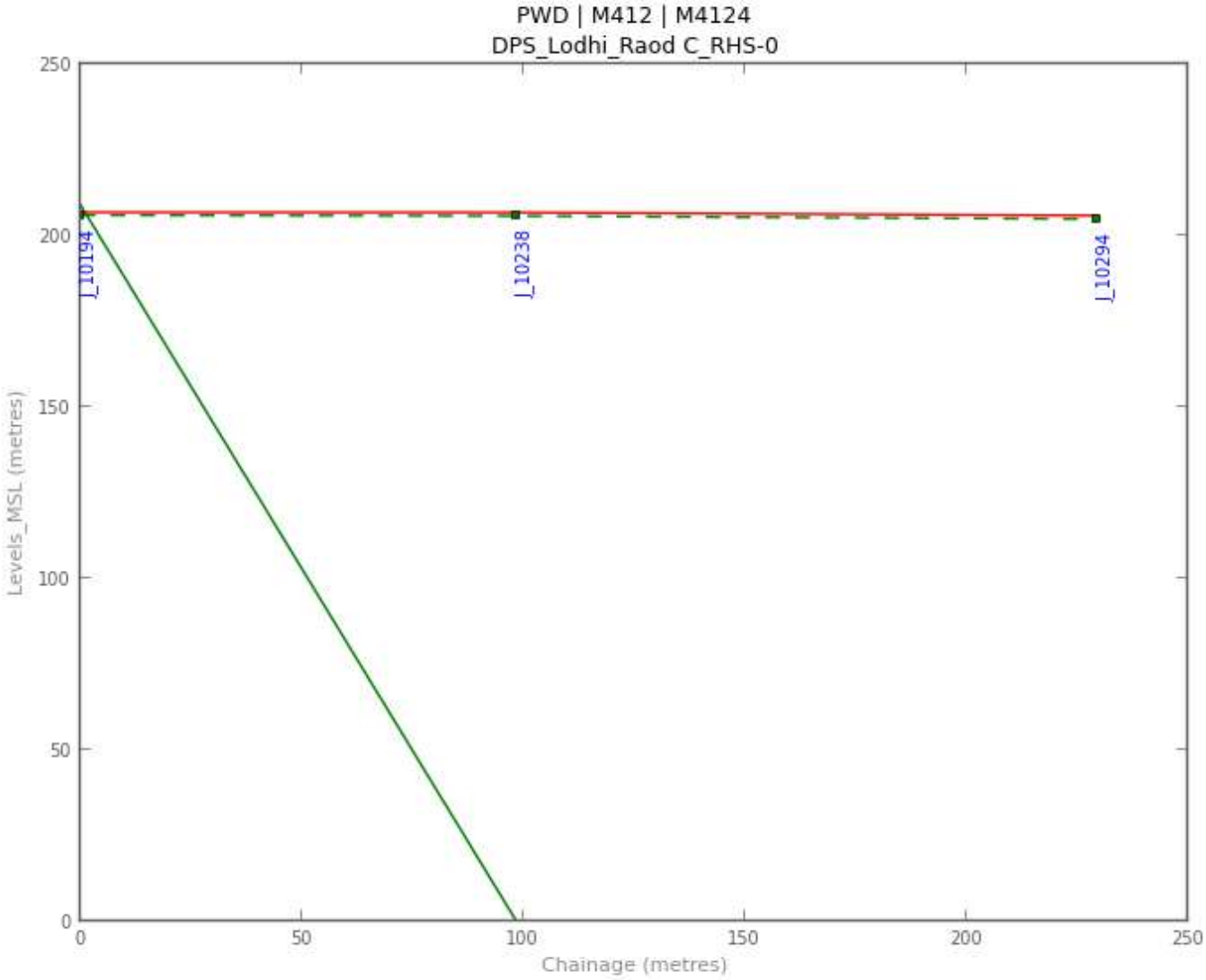
DPS_Lodhi_Raod C_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10244	210.103	208.924	208.923
J_10290	209.21	209.488	208.87

DPS_Lodhi_Raod C_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10544	RECT_CLOSED	J_10244	J_10290	0.5	1.18	0.0	22



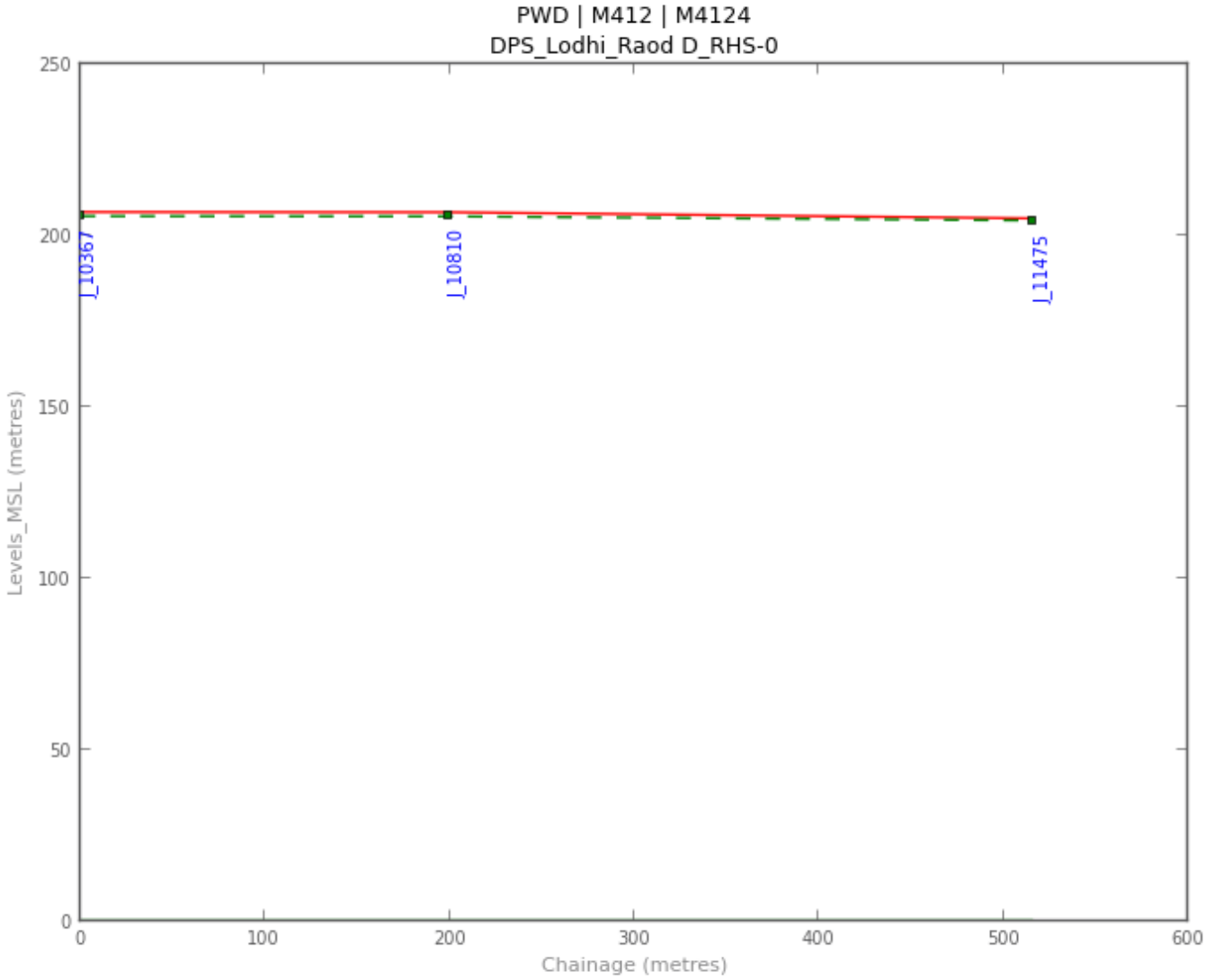
DPS_Lodhi_Raod C_LHS-1			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10417	206.388	207.375	205.658
J_10367	206.846	0.0	205.646
J_10359	209.21	209.488	208.87

DPS_Lodhi_Raod C_LHS-1							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10546	RECT_CLOSED	J_10417	J_10367	0.5	0.73	0.0	23
C_10547	RECT_CLOSED	J_10367	J_10359	0.5	0.73	0.0	23



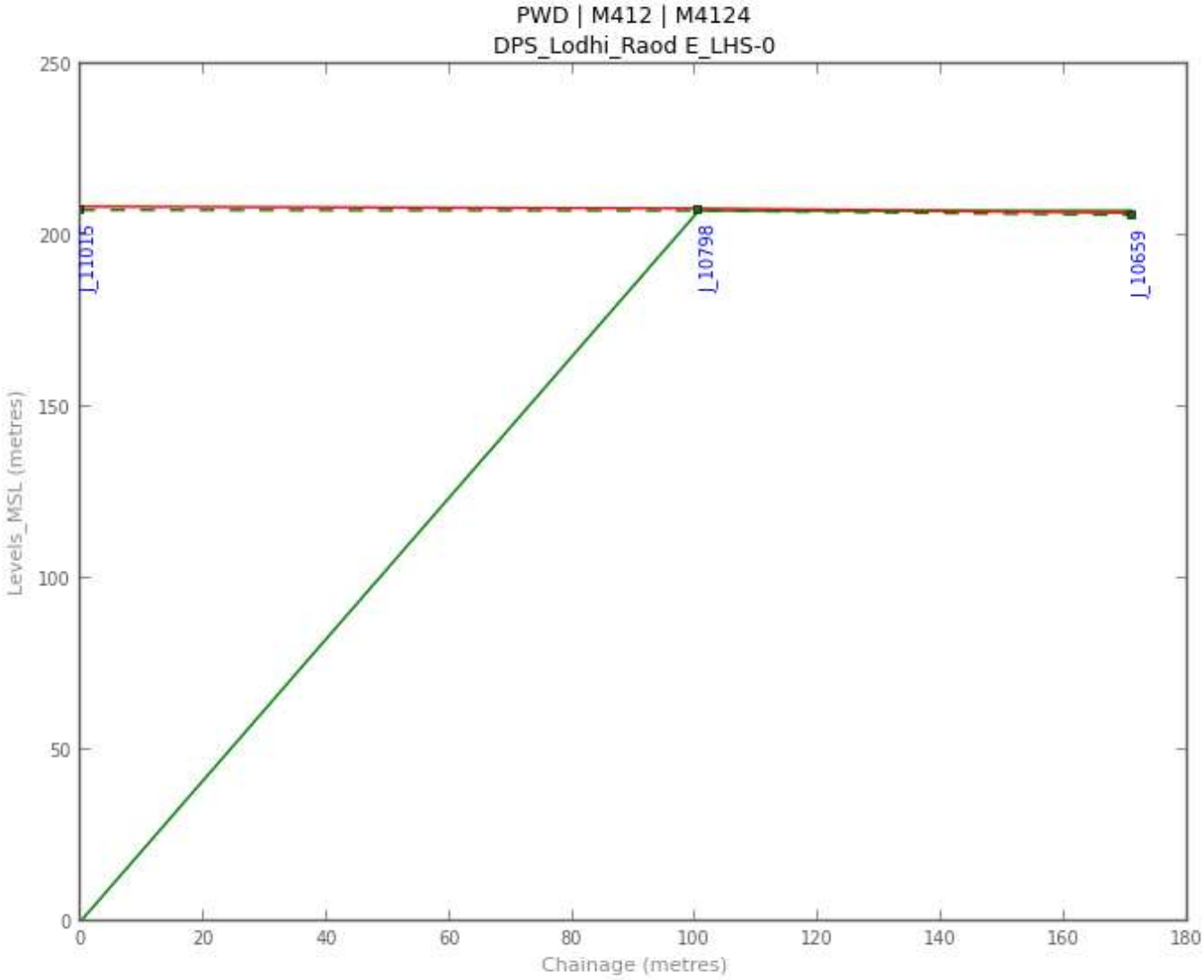
DPS_Lodhi_Raod C_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10194	206.774	208.859	205.957
J_10238	206.708	0.0	205.708
J_10294	205.82	0.0	204.82

DPS_Lodhi_Raod C_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10554	RECT_CLOSED	J_10194	J_10238	0.5	0.817	0.0	33
C_10580	RECT_CLOSED	J_10238	J_10294	1.0	0.0	0.0	NewJunction



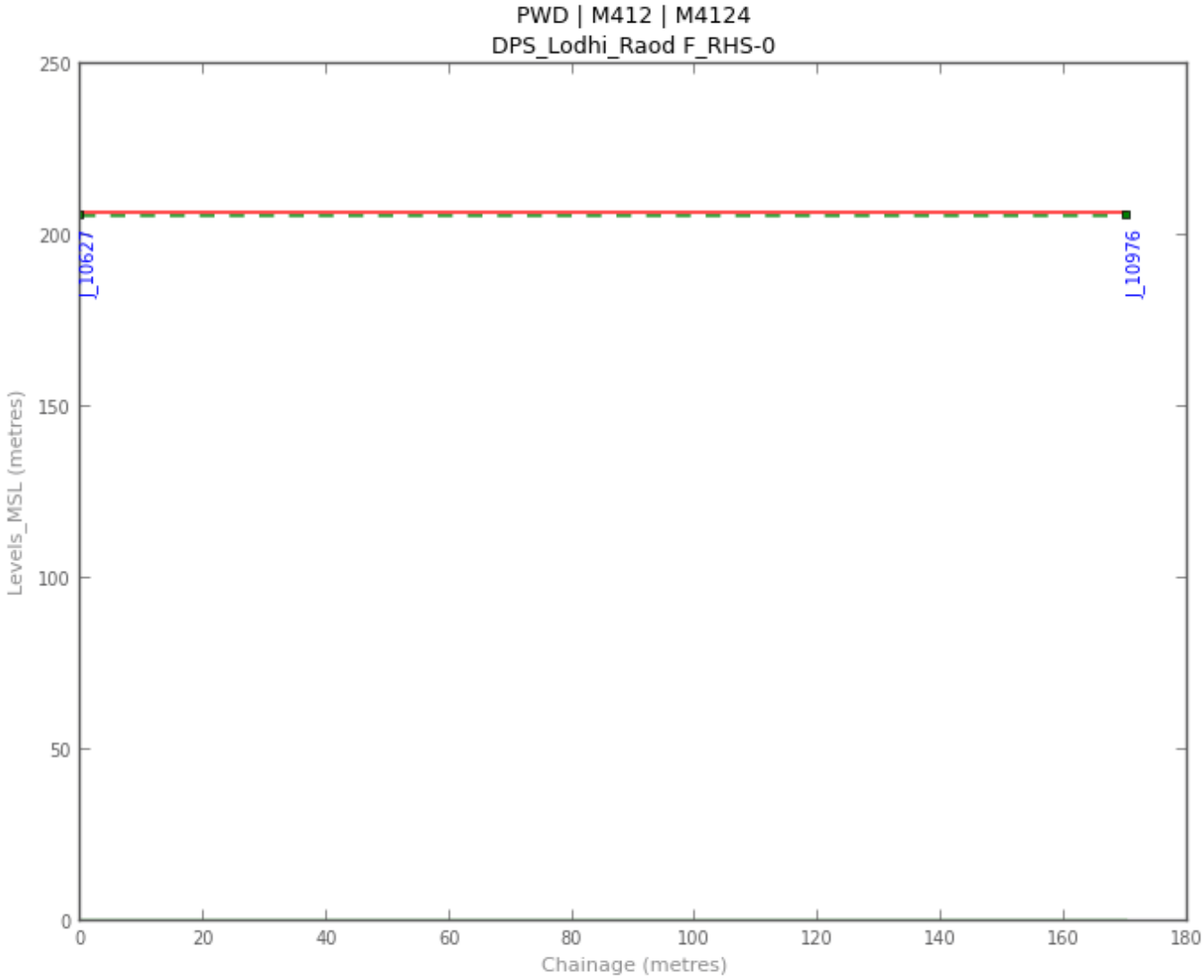
DPS_Lodhi_Raod D_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10367	206.846	0.0	205.646
J_10810	206.785	0.0	205.585
J_11475	204.986	0.0	204.386

DPS_Lodhi_Raod D_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10607	CIRCULAR	J_10367	J_10810	1.0	0.0	1.2	NewJunction
C_10687	CIRCULAR	J_10810	J_11475	1.0	0.0	1.2	NewJunction



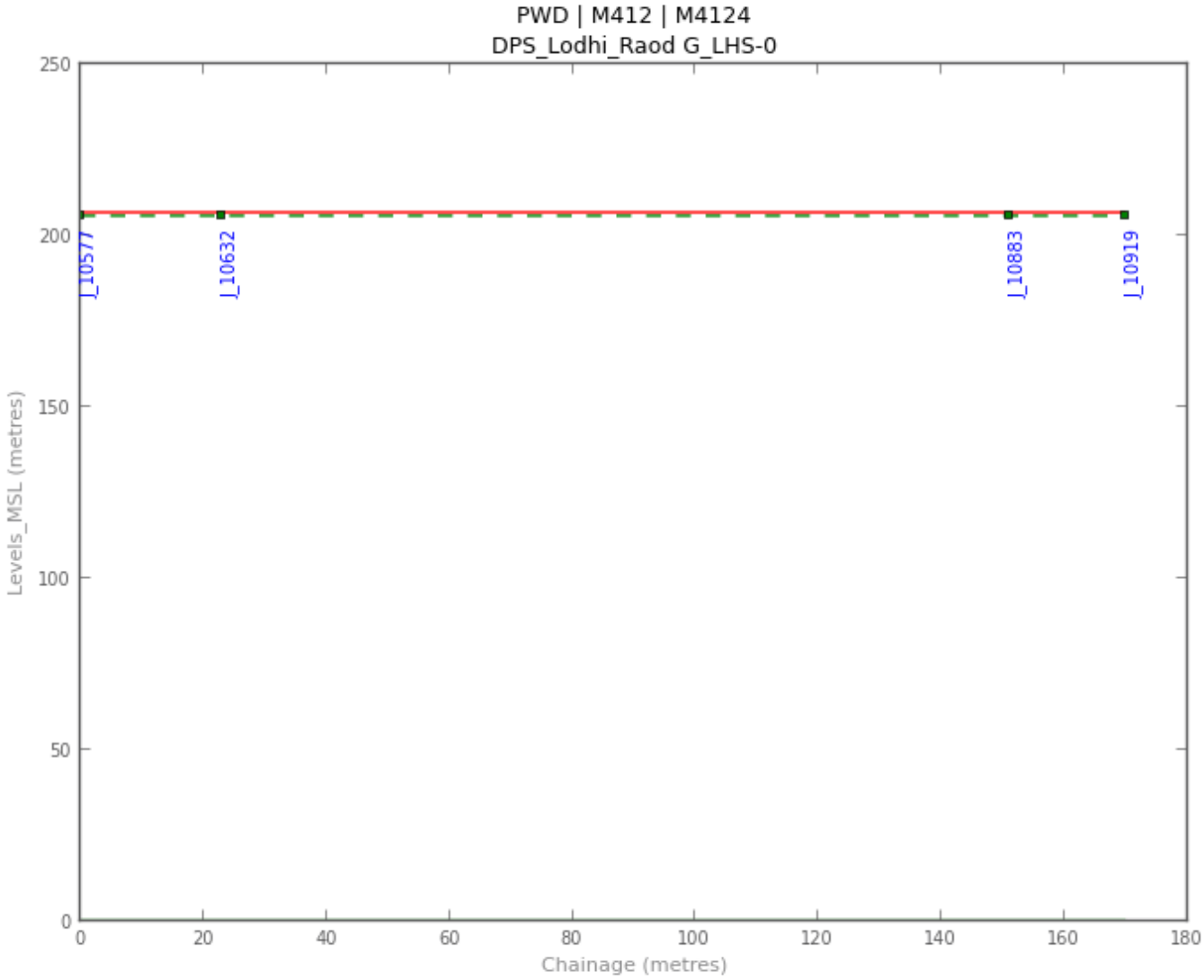
DPS_Lodhi_Raod E_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11015	208.444	0.0	207.444
J_10798	207.891	207.241	207.241
J_10659	206.599	207.241	205.949

DPS_Lodhi_Raod E_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10571	RECT_CLOSED	J_11015	J_10798	0.3	0.44	0.0	59
C_10573	RECT_CLOSED	J_10798	J_10659	0.3	0.65	0.0	61



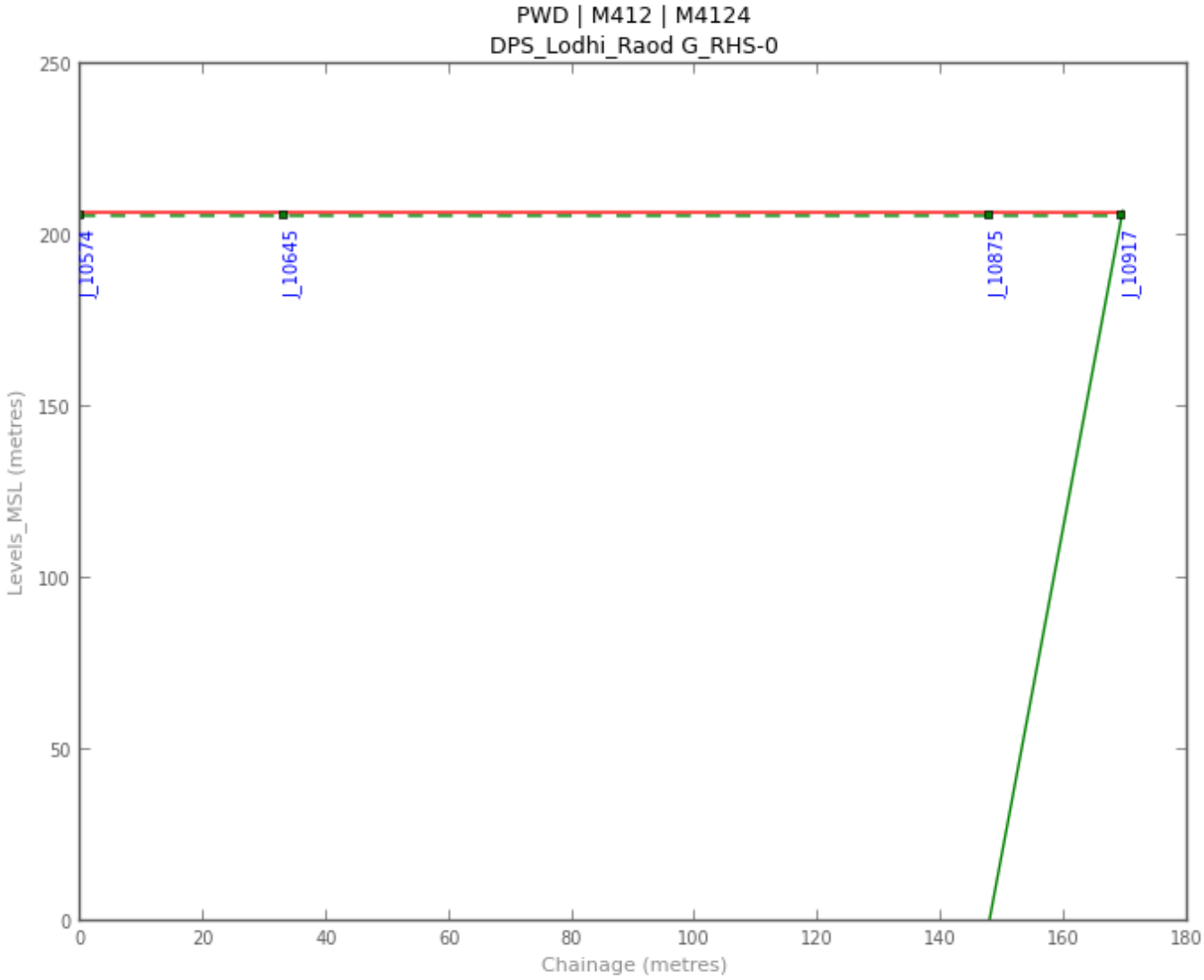
DPS_Lodhi_Raod F_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10627	206.773	0.0	205.773
J_10976	206.772	0.0	205.772

DPS_Lodhi_Raod F_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10598	RECT_CLOSED	J_10627	J_10976	1.0	0.0	0.0	NewJunction



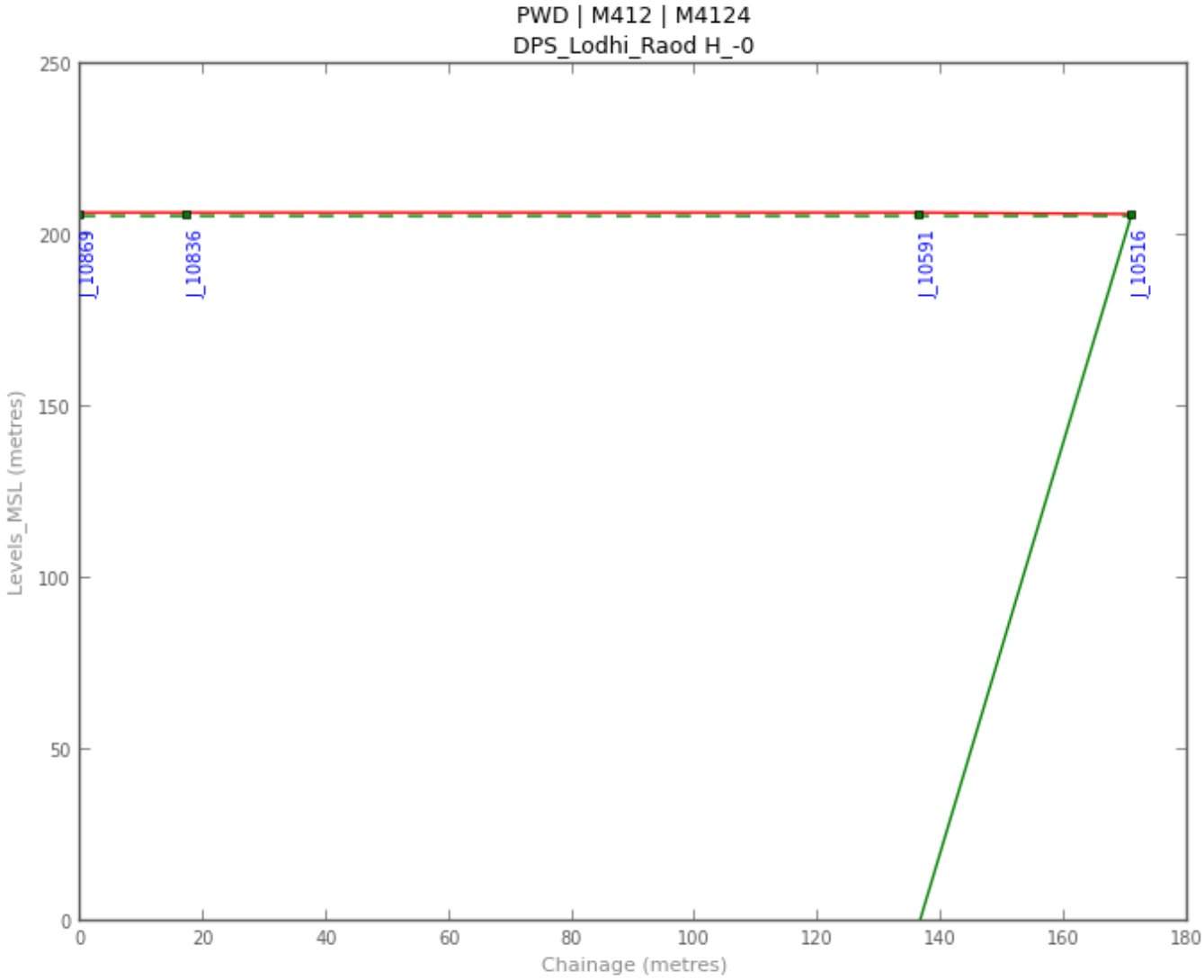
DPS_Lodhi_Raod G_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10577	206.764	0.0	205.764
J_10632	206.763	0.0	205.763
J_10883	206.757	0.0	205.757
J_10919	206.749	0.0	205.749

DPS_Lodhi_Raod G_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10595	RECT_CLOSED	J_10577	J_10632	1.0	0.0	0.0	NewJunction
C_10613	RECT_CLOSED	J_10632	J_10883	1.0	0.0	0.0	NewJunction
C_10621	RECT_CLOSED	J_10883	J_10919	1.0	0.0	0.0	NewJunction



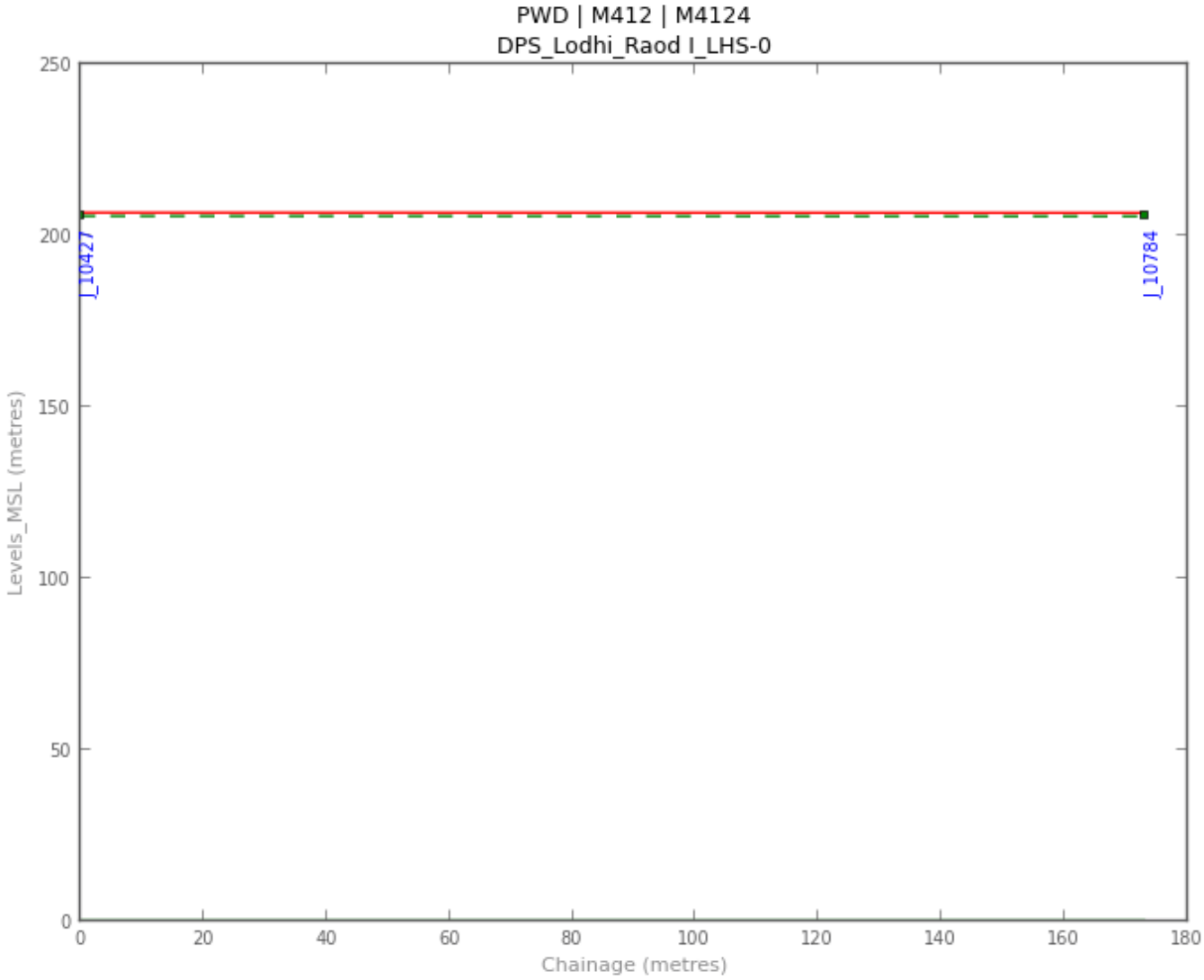
DPS_Lodhi_Raod G_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10574	206.763	0.0	205.763
J_10645	206.761	0.0	205.761
J_10875	206.754	0.0	205.754
J_10917	206.715	207.163	205.745

DPS_Lodhi_Raod G_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10600	RECT_CLOSED	J_10574	J_10645	1.0	0.0	0.0	NewJunction
C_10601	RECT_CLOSED	J_10645	J_10875	1.0	0.0	0.0	NewJunction
C_10618	RECT_CLOSED	J_10875	J_10917	1.0	0.0	0.0	NewJunction



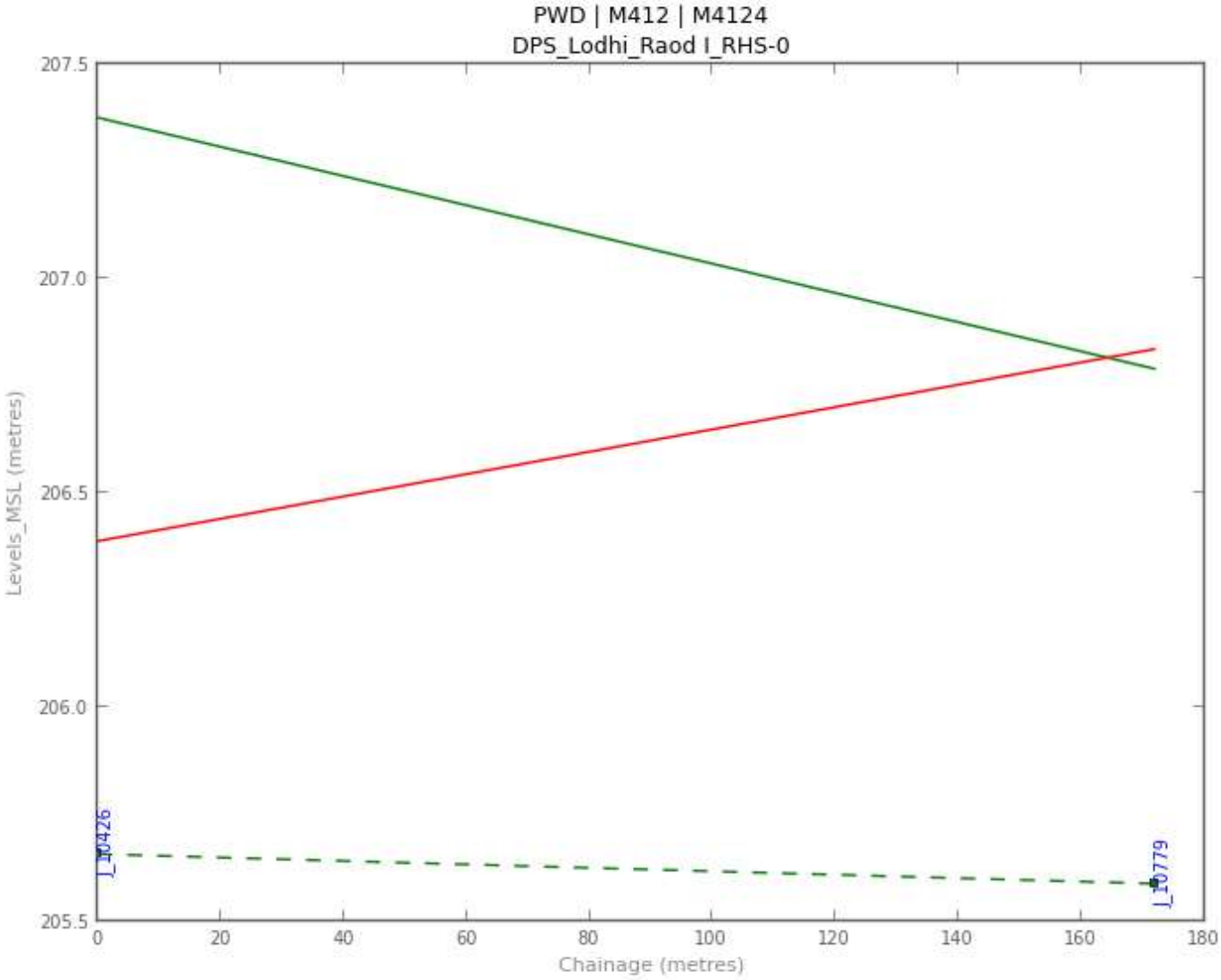
DPS_Lodhi_Raod H_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10869	206.683	0.0	205.683
J_10836	206.683	0.0	205.683
J_10591	206.682	0.0	205.682
J_10516	206.262	206.404	205.682

DPS_Lodhi_Raod H_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10608	RECT_CLOSED	J_10869	J_10836	1.0	0.0	0.0	NewJunction
C_10609	RECT_CLOSED	J_10836	J_10591	1.0	0.0	0.0	NewJunction
C_10589	RECT_CLOSED	J_10591	J_10516	1.0	0.0	0.0	NewJunction



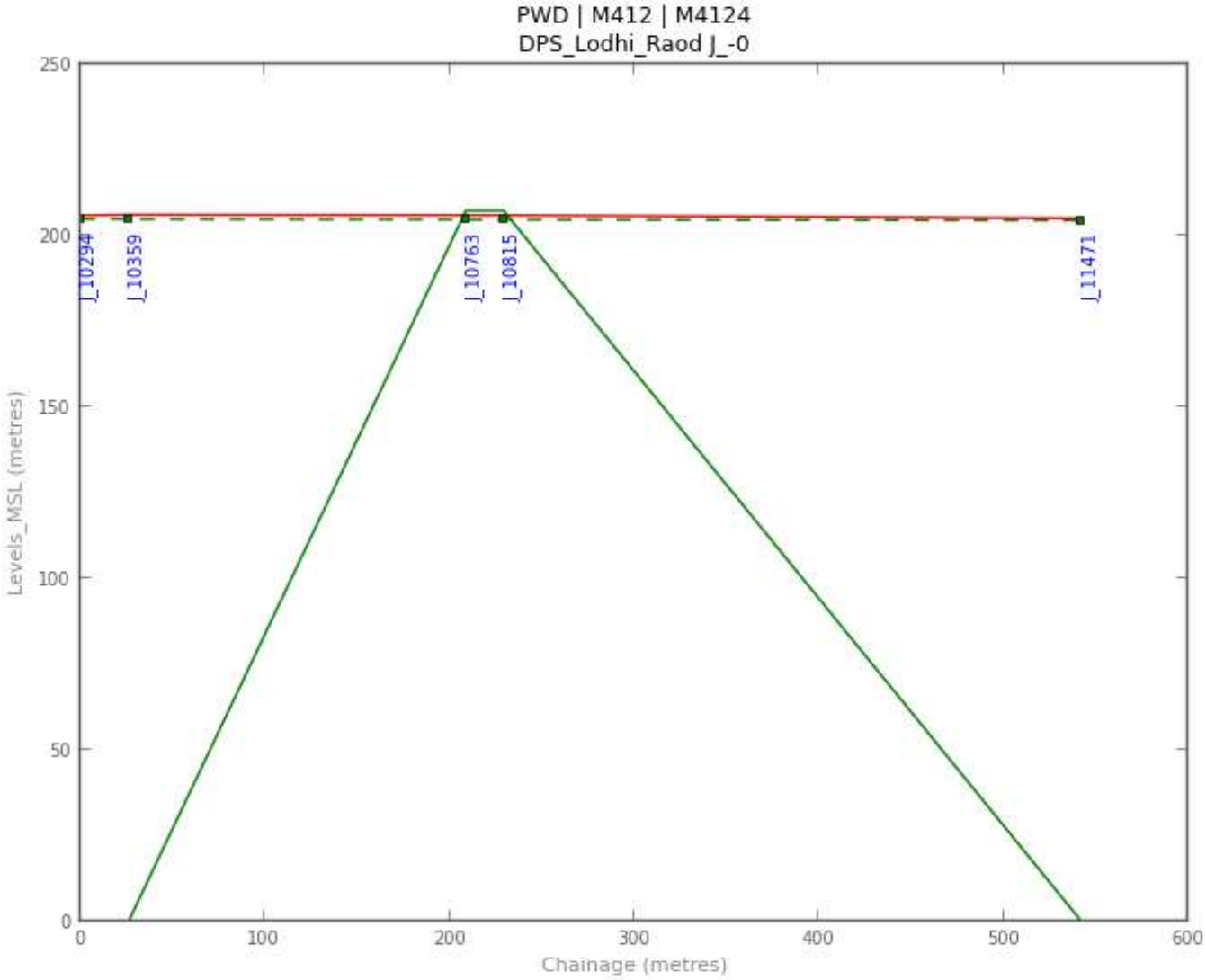
DPS_Lodhi_Raod I_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10427	206.663	0.0	205.663
J_10784	206.592	0.0	205.592

DPS_Lodhi_Raod I_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10606	RECT_CLOSED	J_10427	J_10784	1.0	0.0	0.0	NewJunction



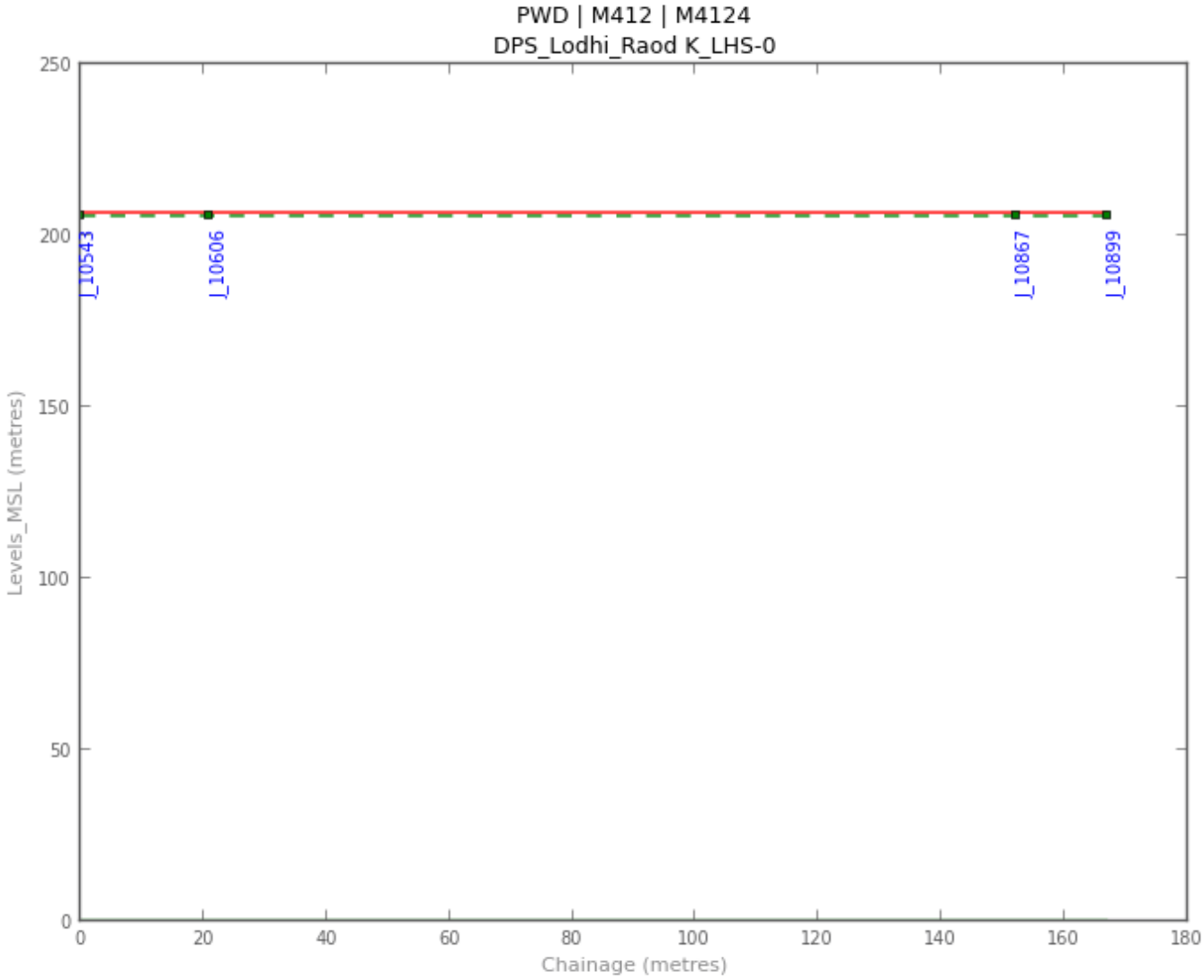
DPS_Lodhi_Raod I_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10426	206.387	207.375	205.657
J_10779	206.835	206.789	205.588

DPS_Lodhi_Raod I_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10570	RECT_CLOSED	J_10426	J_10779	0.3	0.73	0.0	58



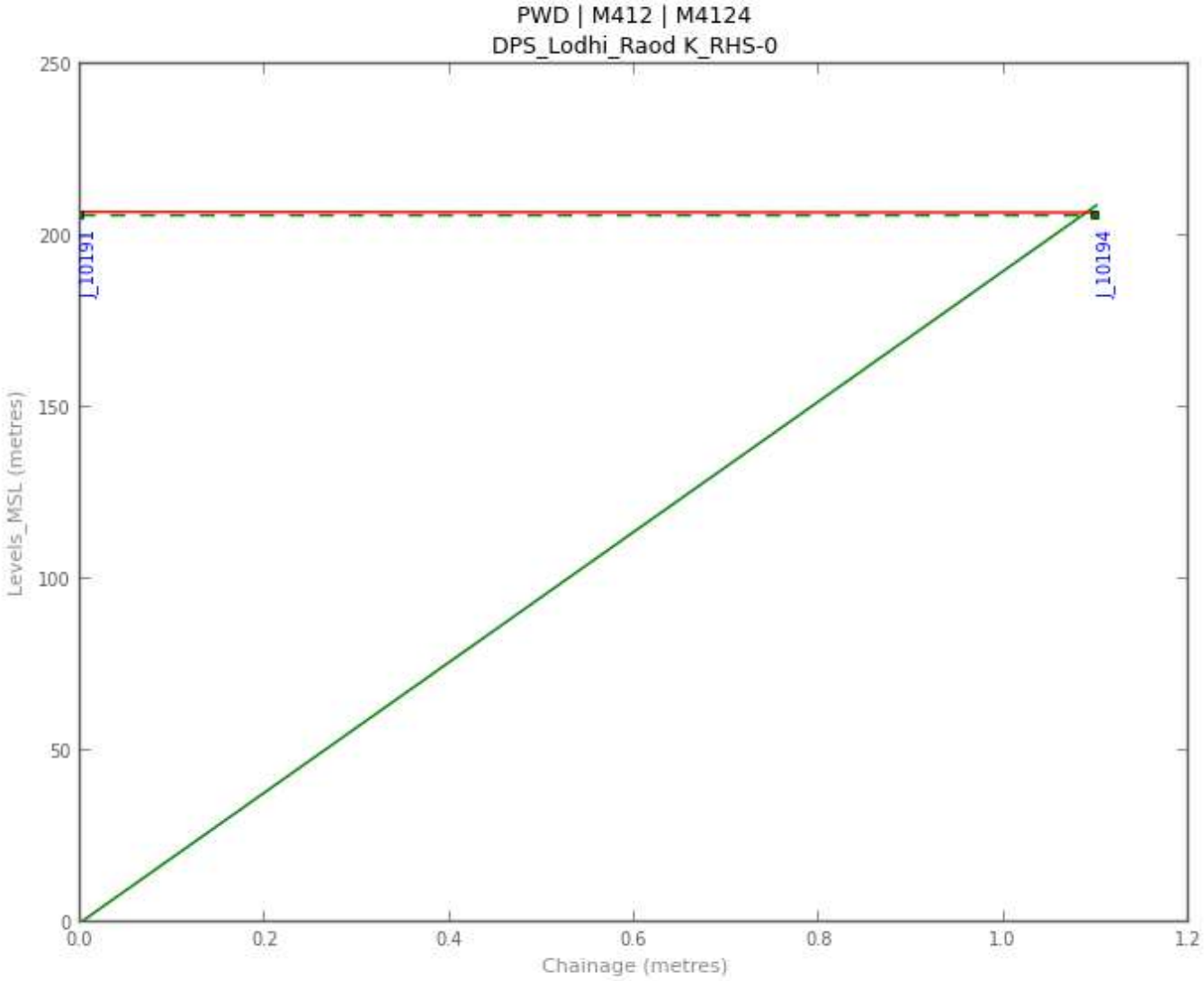
DPS_Lodhi_Raod J_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10294	205.82	0.0	204.82
J_10359	206.05	0.0	204.8
J_10763	205.909	207.265	204.659
J_10815	205.894	207.265	204.644
J_11471	205.002	0.0	204.402

DPS_Lodhi_Raod J_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10581	RECT_CLOSED	J_10294	J_10359	1.0	0.0	0.0	NewJunction
C_10582	CIRCULAR	J_10359	J_10763	1.0	0.0	1.2	NewJunction
C_10567	CIRCULAR	J_10763	J_10815	1.0	0.0	1.2	56
C_10568	CIRCULAR	J_10815	J_11471	1.0	0.0	1.2	56



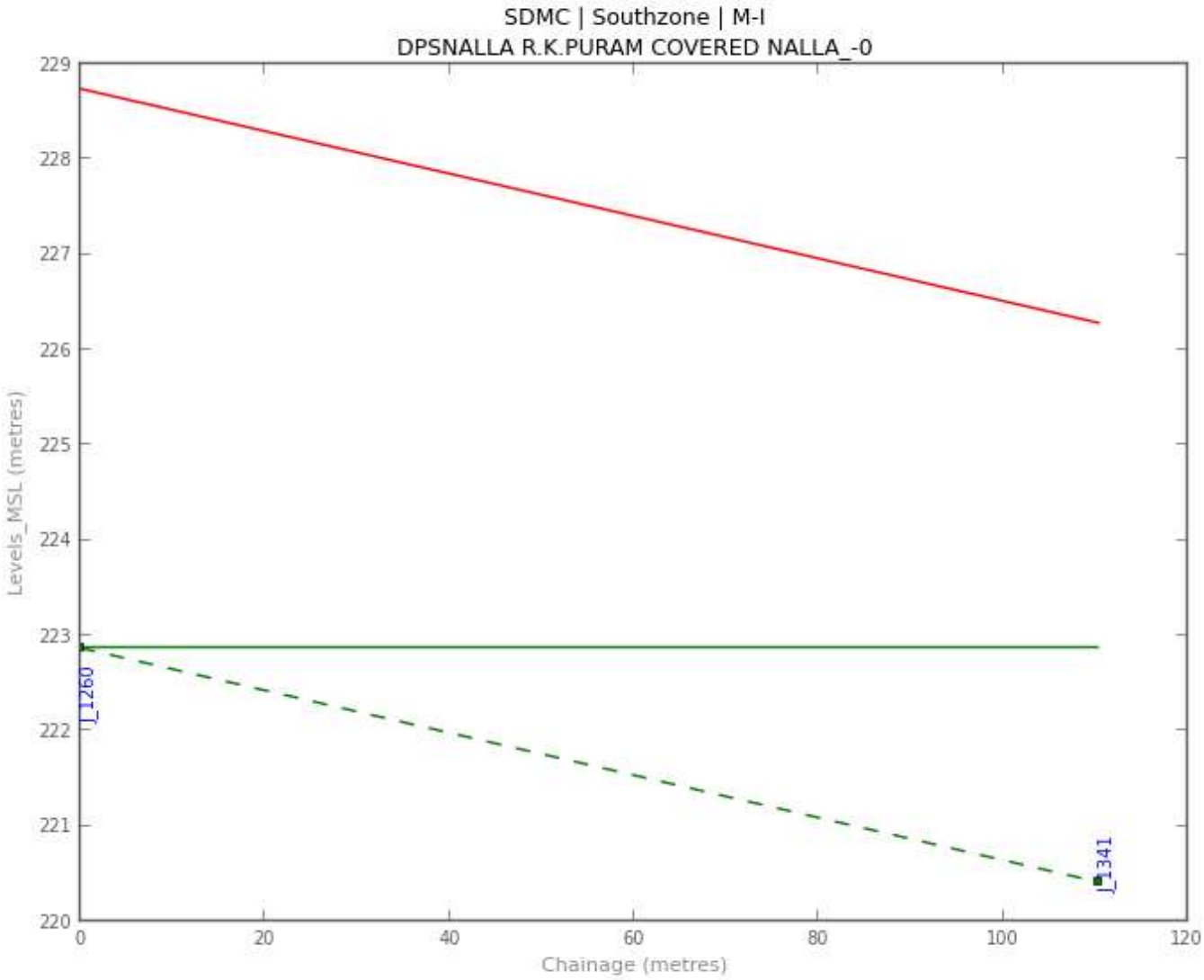
DPS_Lodhi_Raod K_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10543	206.75	0.0	205.75
J_10606	206.748	0.0	205.748
J_10867	206.727	0.0	205.727
J_10899	206.72	0.0	205.72

DPS_Lodhi_Raod K_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10592	RECT_CLOSED	J_10543	J_10606	1.0	0.0	0.0	NewJunction
C_10597	RECT_CLOSED	J_10606	J_10867	1.0	0.0	0.0	NewJunction
C_10617	RECT_CLOSED	J_10867	J_10899	1.0	0.0	0.0	NewJunction



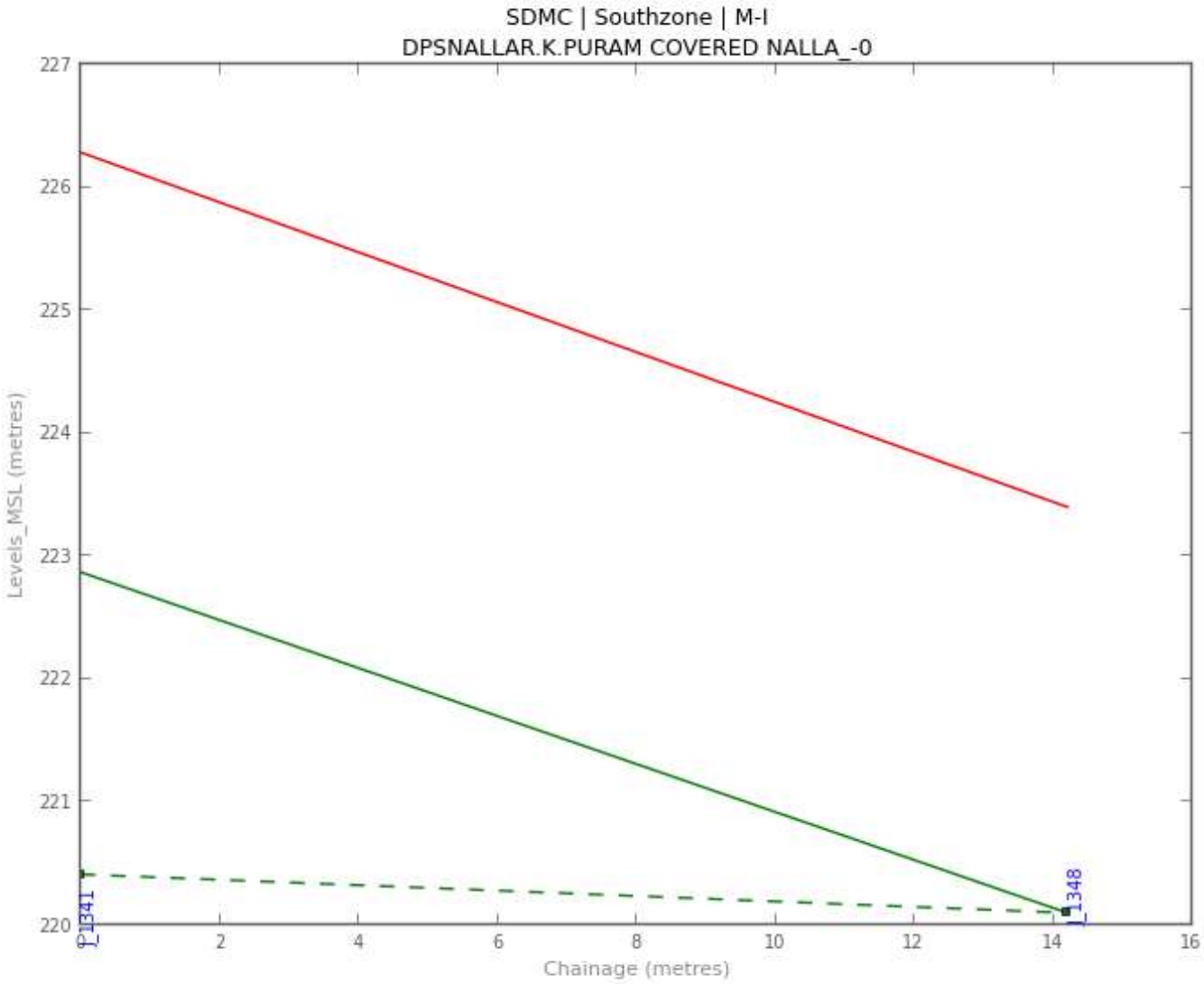
DPS_Lodhi_Raod K_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10191	206.96	0.0	205.96
J_10194	206.774	208.859	205.957

DPS_Lodhi_Raod K_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10578	RECT_CLOSED	J_10191	J_10194	1.0	0.0	0.0	NewJunction



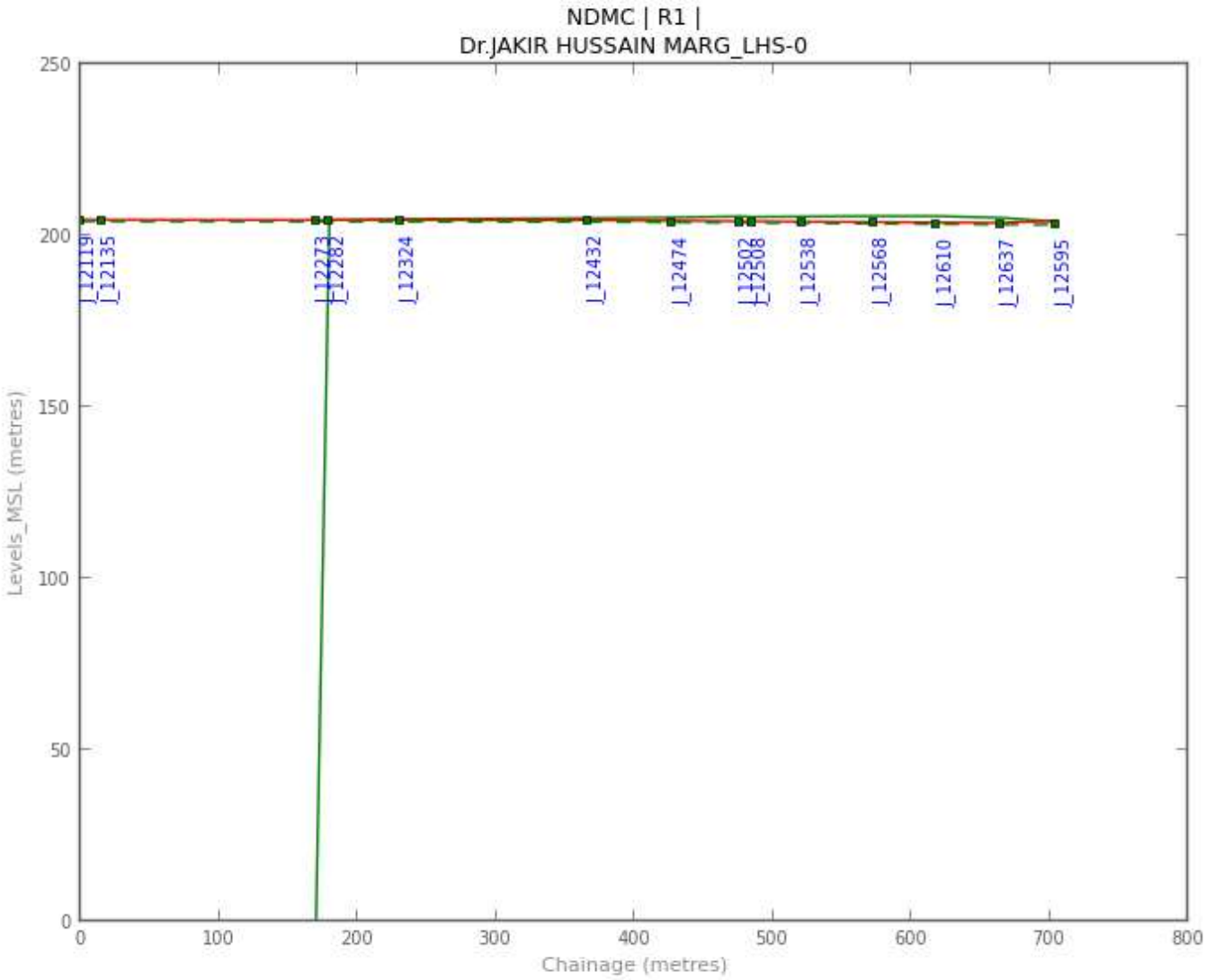
DPSNALLA R.K.PURAM COVERED NALLA_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1260	228.74	222.87	222.87
J_1341	226.283	222.87	220.413

DPSNALLA R.K.PURAM COVERED NALLA_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4775	RECT_CLOSED	J_1260	J_1341	14.0	5.87	0.0	DPSSCHOOL



DPSNALLAR.K.PURAM COVERED NALLA_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1341	226.283	222.87	220.413
J_1348	223.4	220.1	220.1

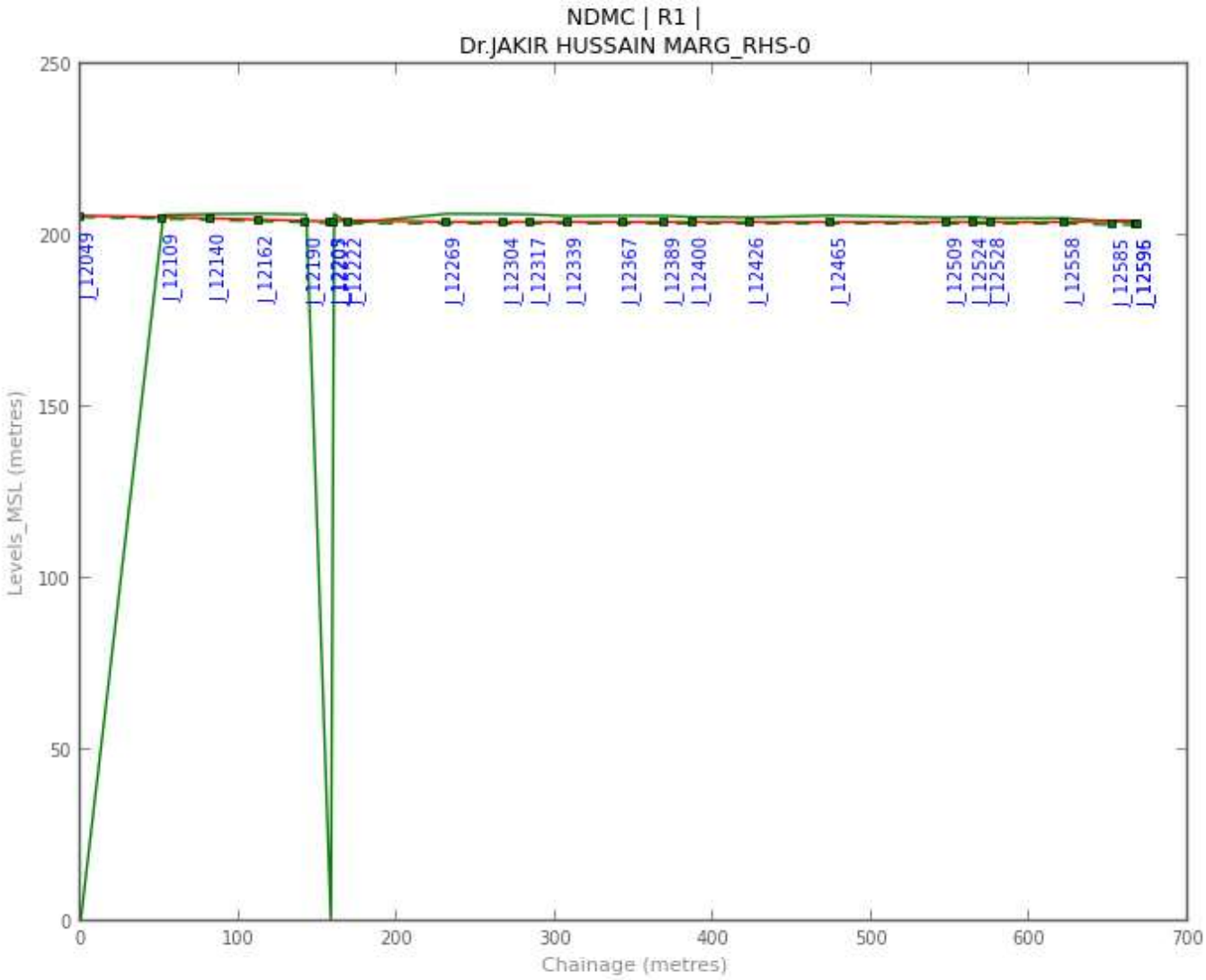
DPSNALLAR.K.PURAM COVERED NALLA_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4774	RECT_CLOSED	J_1341	J_1348	14.0	5.87	0.0	DPSSCHOOL



Dr.JAKIR HUSSAIN MARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12119	204.583	0.0	204.133
J_12135	204.577	0.0	204.127
J_12273	204.52	0.0	204.07
J_12282	204.516	204.475	204.066
J_12324	204.497	204.779	204.047
J_12432	204.447	205.036	203.997
J_12474	204.291	205.232	203.841
J_12502	204.168	205.586	203.718
J_12508	204.145	205.429	203.695
J_12538	204.053	205.529	203.603
J_12568	203.922	205.651	203.472
J_12610	203.804	205.651	203.354

J_12637	203.686	205.172	203.236
J_12595	204.334	204.059	203.134

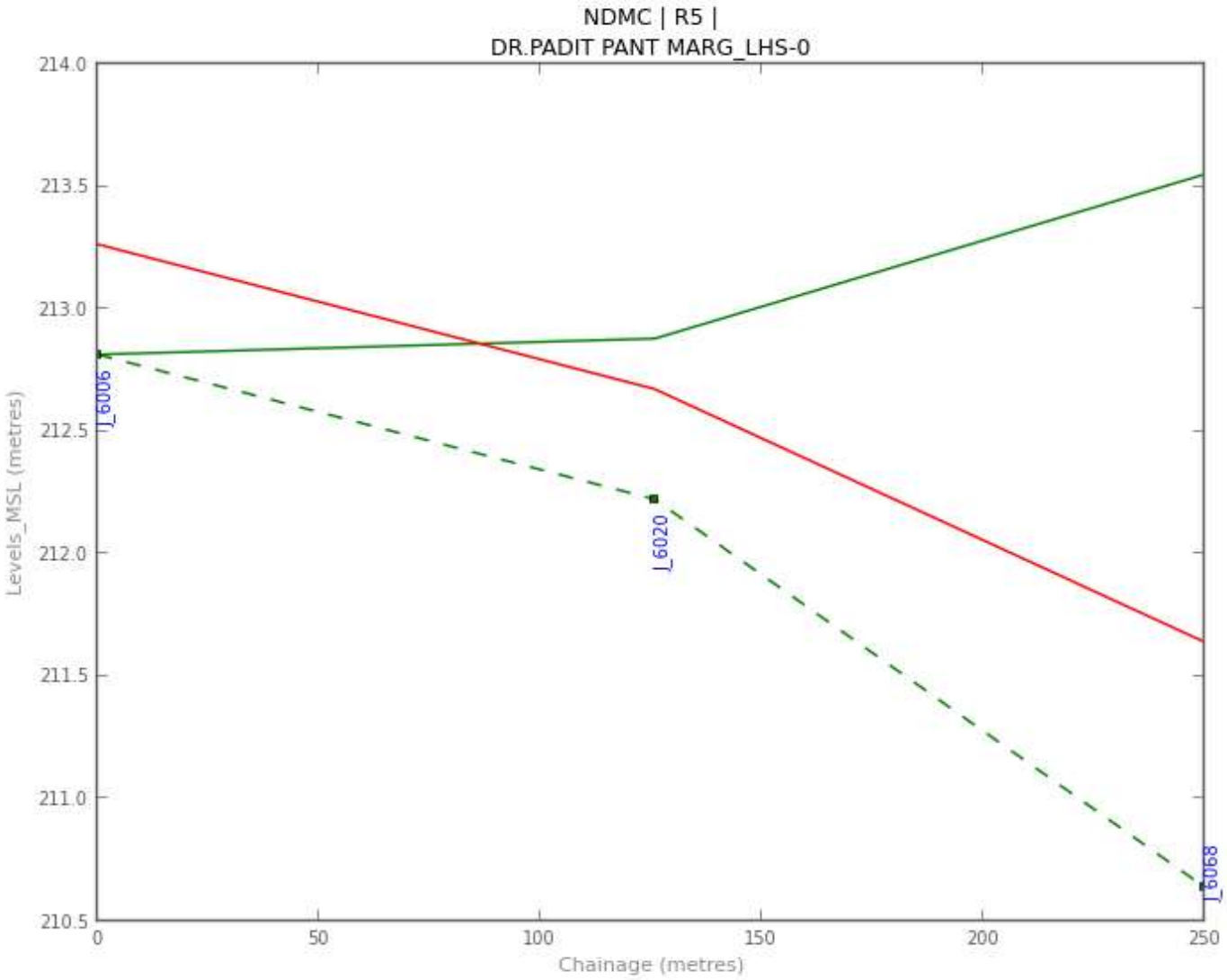
Dr.JAKIR HUSSAIN MARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10016	CIRCULAR	J_12119	J_12135	1.0	0.0	0.45	
C_10018	CIRCULAR	J_12135	J_12273	1.0	0.0	0.45	CHOWK
C_10017	CIRCULAR	J_12273	J_12282	1.0	0.0	0.45	CHOWK
C_10019	CIRCULAR	J_12282	J_12324	1.0	3.02	0.45	
C_10020	CIRCULAR	J_12324	J_12432	1.0	2.6	0.45	
C_9799	CIRCULAR	J_12432	J_12474	1.0	2.34	0.45	
C_9800	CIRCULAR	J_12474	J_12502	1.0	1.82	0.45	
C_9801	CIRCULAR	J_12502	J_12508	1.0	1.45	0.45	
C_9802	CIRCULAR	J_12508	J_12538	1.0	1.45	0.45	
C_9803	CIRCULAR	J_12538	J_12568	1.0	1.44	0.45	
C_12601	CIRCULAR	J_12568	J_12610	1.0	1.48	0.45	
C_12599	CIRCULAR	J_12610	J_12637	1.0	1.48	0.45	
C_12604	CIRCULAR	J_12637	J_12595	1.0	1.82	0.45	



Dr.JAKIR HUSSAIN MARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12049	205.8	0.0	205.35
J_12109	205.339	205.998	204.889
J_12140	204.991	206.242	204.541
J_12162	204.632	206.336	204.182
J_12190	204.284	206.162	203.834
J_12205	204.098	0.0	203.648
J_12207	204.075	206.31	203.625
J_12222	204.42	203.521	203.52
J_12269	203.965	206.313	203.515
J_12304	203.962	206.271	203.512
J_12317	203.961	206.143	203.511
J_12339	203.959	205.663	203.509

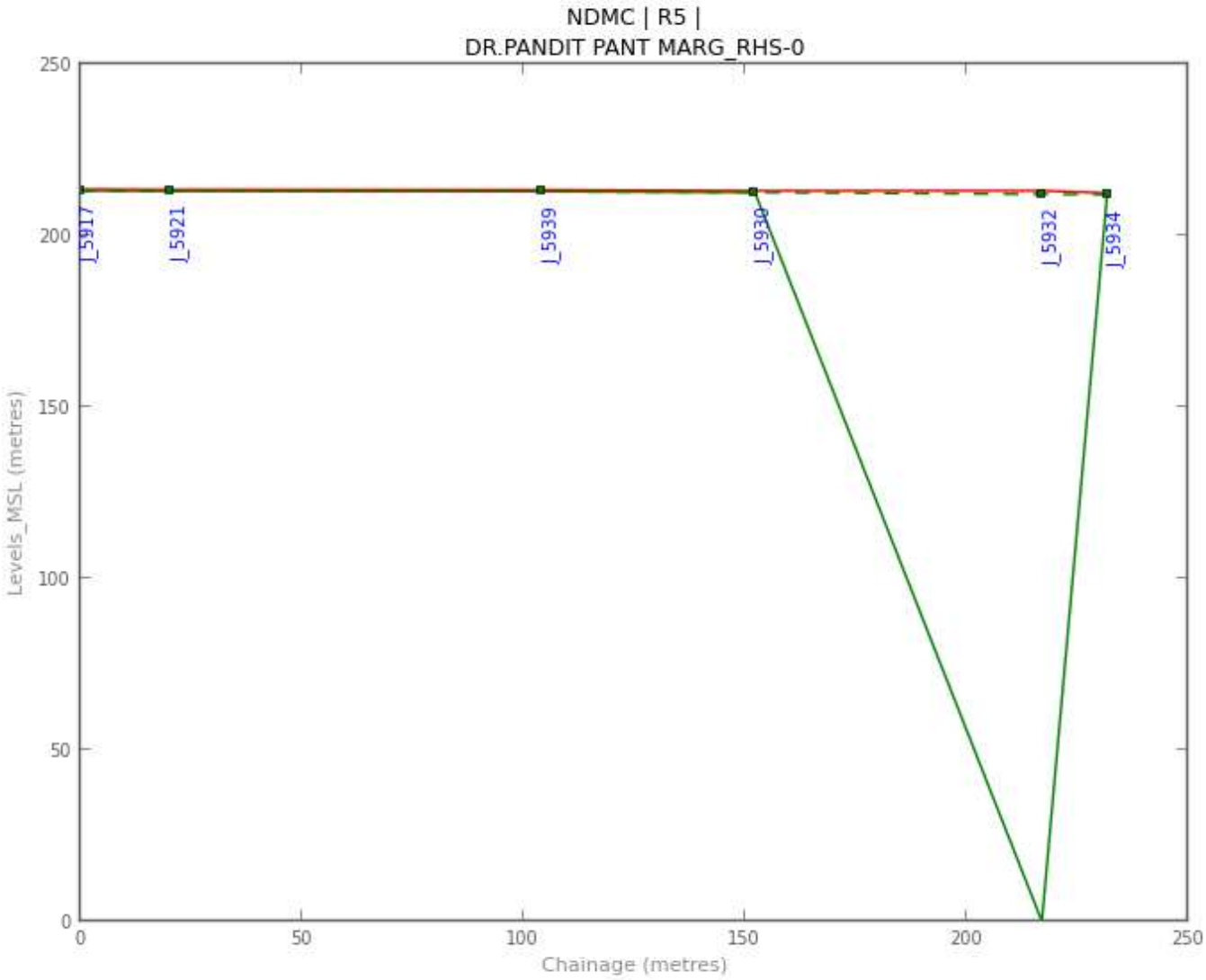
J_12367	203.956	205.768	203.506
J_12389	203.954	205.729	203.504
J_12400	203.952	205.412	203.502
J_12426	203.949	205.266	203.499
J_12465	203.945	205.84	203.495
J_12509	203.939	205.234	203.489
J_12524	203.938	205.427	203.488
J_12528	203.937	205.047	203.487
J_12558	203.933	205.047	203.483
J_12585	204.346	204.059	203.146
J_12595	204.334	204.059	203.134
J_12596	204.034	203.134	203.134

Dr.JAKIR HUSSAIN MARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10021	CIRCULAR	J_12049	J_12109	1.0	0.0	0.45	
C_10022	CIRCULAR	J_12109	J_12140	1.0	1.49	0.45	
C_10023	CIRCULAR	J_12140	J_12162	1.0	1.25	0.45	
C_10024	CIRCULAR	J_12162	J_12190	1.0	1.19	0.45	
C_10025	CIRCULAR	J_12190	J_12205	1.0	1.17	0.45	
C_10026	CIRCULAR	J_12205	J_12207	1.0	0.0	0.45	JAAM
C_10027	CIRCULAR	J_12207	J_12222	1.0	1.08	0.45	
C_10028	CIRCULAR	J_12222	J_12269	1.0	3.7	0.9	Berral
C_10029	CIRCULAR	J_12269	J_12304	1.0	1.06	0.45	
C_9806	CIRCULAR	J_12304	J_12317	1.0	1.16	0.45	
C_9807	CIRCULAR	J_12317	J_12339	1.0	1.28	0.45	
C_9808	CIRCULAR	J_12339	J_12367	1.0	1.63	0.45	
C_9809	CIRCULAR	J_12367	J_12389	1.0	1.63	0.45	
C_9810	CIRCULAR	J_12389	J_12400	1.0	1.58	0.45	
C_9811	CIRCULAR	J_12400	J_12426	1.0	1.85	0.45	
C_9812	CIRCULAR	J_12426	J_12465	1.0	1.85	0.45	
C_9813	CIRCULAR	J_12465	J_12509	1.0	1.37	0.45	
C_9814	CIRCULAR	J_12509	J_12524	1.0	1.75	0.45	
C_9815	CIRCULAR	J_12524	J_12528	1.0	1.53	0.45	
C_9817	CIRCULAR	J_12528	J_12558	1.0	1.75	0.45	
C_9816	CIRCULAR	J_12558	J_12585	1.0	1.75	0.45	
C_12603	CIRCULAR	J_12585	J_12595	1.0	3.25	1.2	Berral
C_12602	CIRCULAR	J_12595	J_12596	1.0	3.25	1.2	Berral



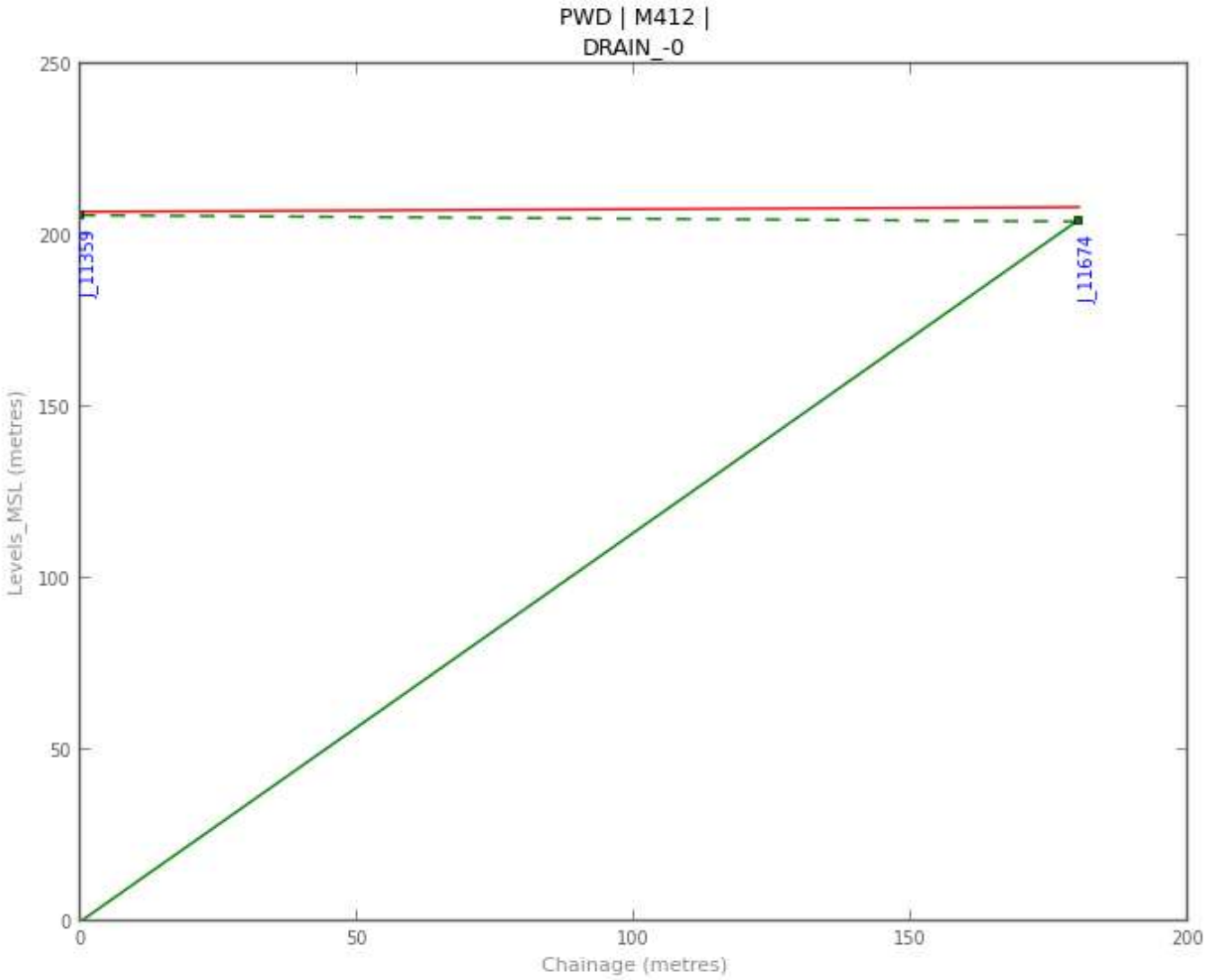
DR.PADIT PANT MARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6006	213.264	212.814	212.814
J_6020	212.673	212.879	212.223
J_6068	211.641	213.549	210.641

DR.PADIT PANT MARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12741	CIRCULAR	J_6006	J_6020	1.0	1.2	0.45	
C_12740	CIRCULAR	J_6020	J_6068	1.0	1.19	0.45	



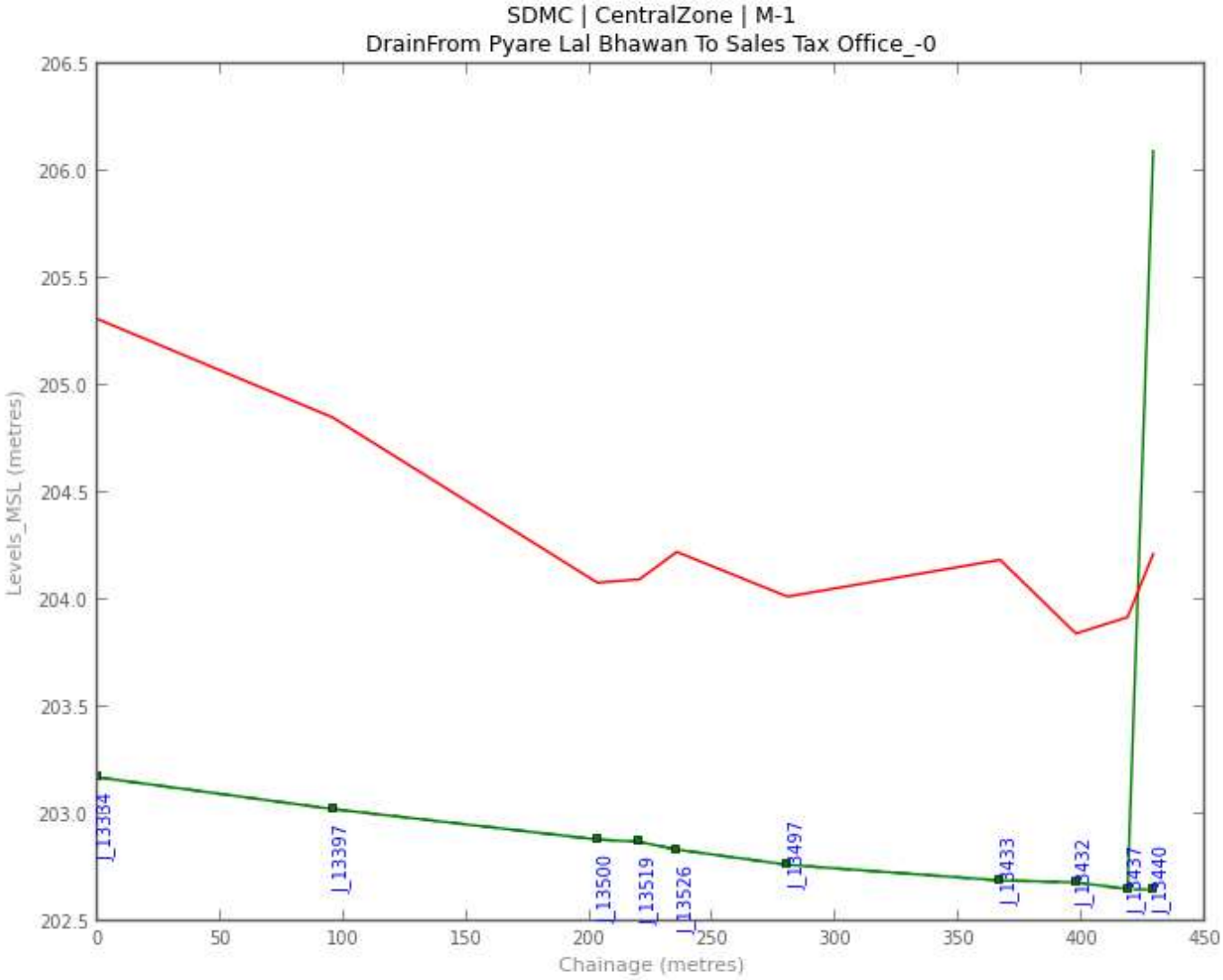
DR.PANDIT PANT MARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5917	213.502	213.052	213.052
J_5921	213.383	212.933	212.933
J_5939	213.308	212.858	212.858
J_5930	213.039	212.589	212.589
J_5932	213.048	0.0	212.048
J_5934	212.373	212.802	211.923

DR.PANDIT PANT MARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12745	CIRCULAR	J_5917	J_5921	1.0	1.13	0.45	
C_12744	CIRCULAR	J_5921	J_5939	1.0	1.25	0.45	
C_12743	CIRCULAR	J_5939	J_5930	1.0	1.32	0.45	
C_12742	CIRCULAR	J_5930	J_5932	1.0	1.7	0.45	
C_12890	CIRCULAR	J_5932	J_5934	1.0	0.0	0.0	



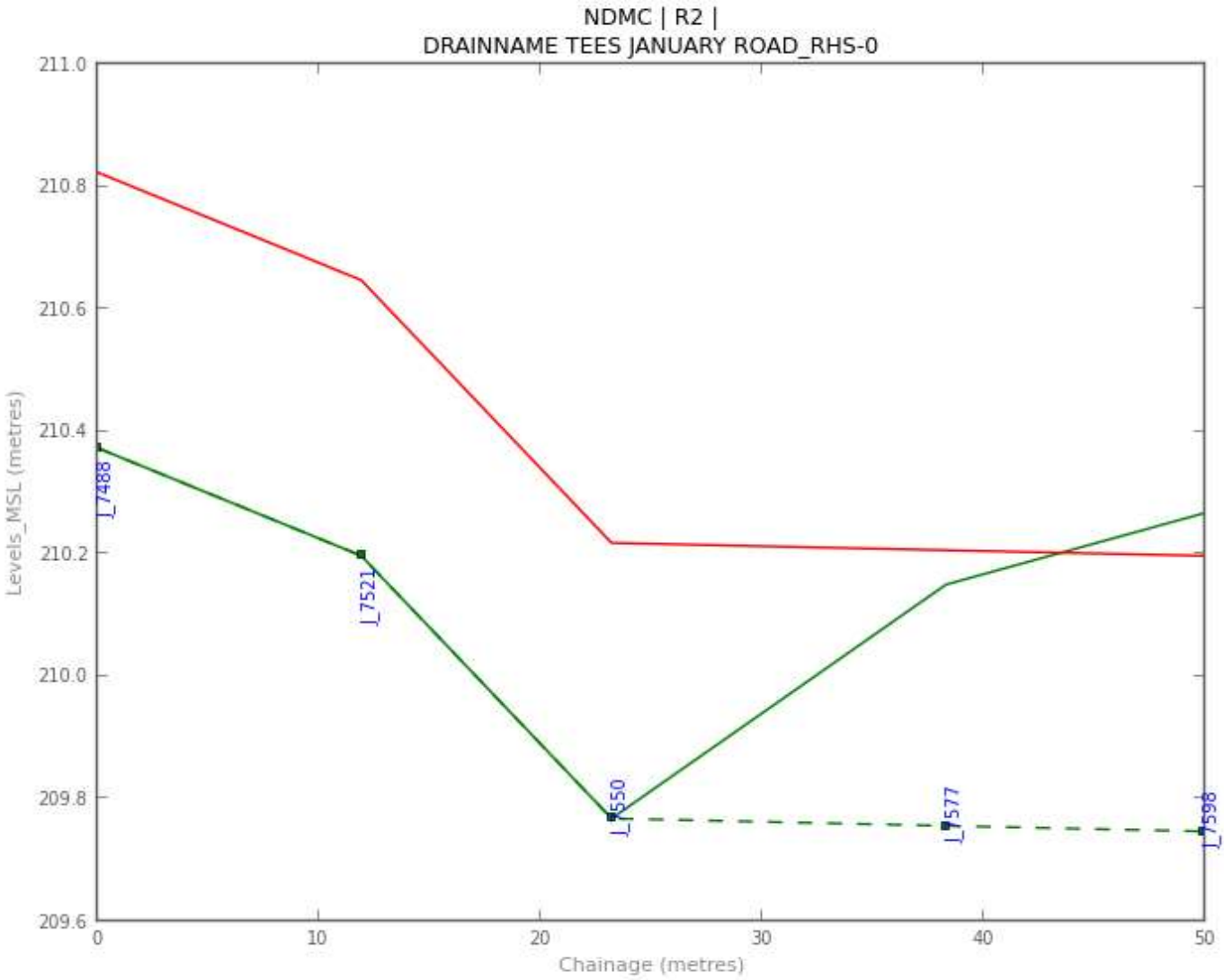
DRAIN_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11359	206.914	0.0	205.914
J_11674	208.268	204.612	204.063

DRAIN_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9006	RECT_CLOSED	J_11359	J_11674	1.0	0.0	0.0	



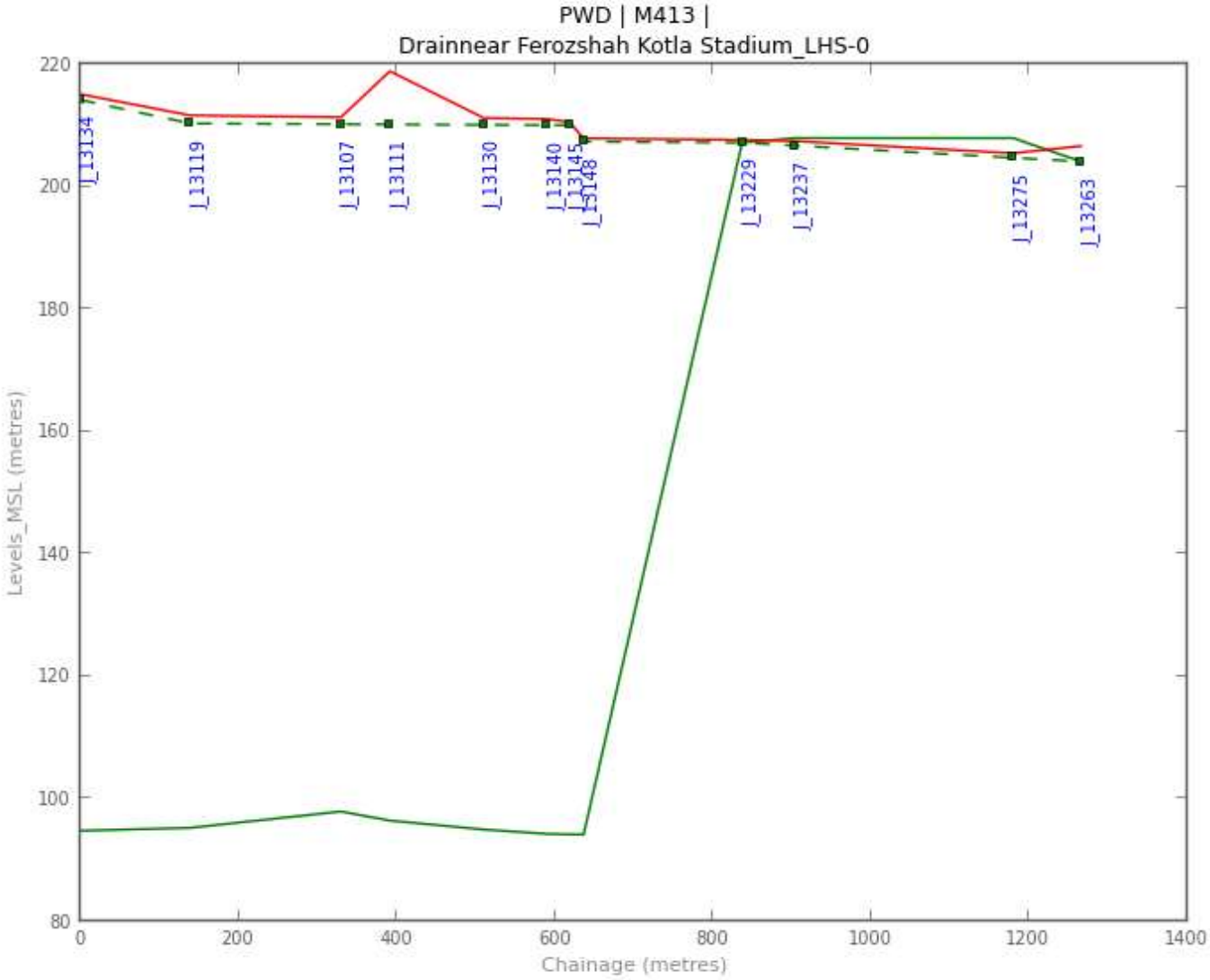
DrainFrom Pyare Lal Bhawan To Sales Tax Office_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13334	205.31	203.172	203.172
J_13397	204.851	203.024	203.024
J_13500	204.08	202.882	202.882
J_13519	204.096	202.871	202.871
J_13526	204.224	202.835	202.835
J_13497	204.015	202.764	202.764
J_13433	204.187	202.691	202.691
J_13432	203.843	202.682	202.682
J_13437	203.919	202.651	202.65
J_13440	204.214	206.094	202.648

DrainFrom Pyare Lal Bhawan To Sales Tax Office_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14824	RECT_CLOSED	J_13334	J_13397	0.75	2.138	0.0	Startpoint of coverd drain Pyrelal bhawan
C_14825	RECT_CLOSED	J_13397	J_13500	0.75	1.827	0.0	
C_14826	RECT_CLOSED	J_13500	J_13519	0.75	1.198	0.0	
C_14827	RECT_CLOSED	J_13519	J_13526	0.75	1.225	0.0	Turningpoint
C_14828	RECT_CLOSED	J_13526	J_13497	0.75	1.389	0.0	Turningpoint
C_14829	RECT_CLOSED	J_13497	J_13433	0.75	1.251	0.0	
C_14830	RECT_CLOSED	J_13433	J_13432	0.75	1.496	0.0	Turningpoint
C_14831	RECT_CLOSED	J_13432	J_13437	0.75	1.161	0.0	
C_14832	RECT_CLOSED	J_13437	J_13440	0.75	1.269	0.0	Outfall Point After Crossing Road Water through the pump out into drian no.-12 (Sale tax building)



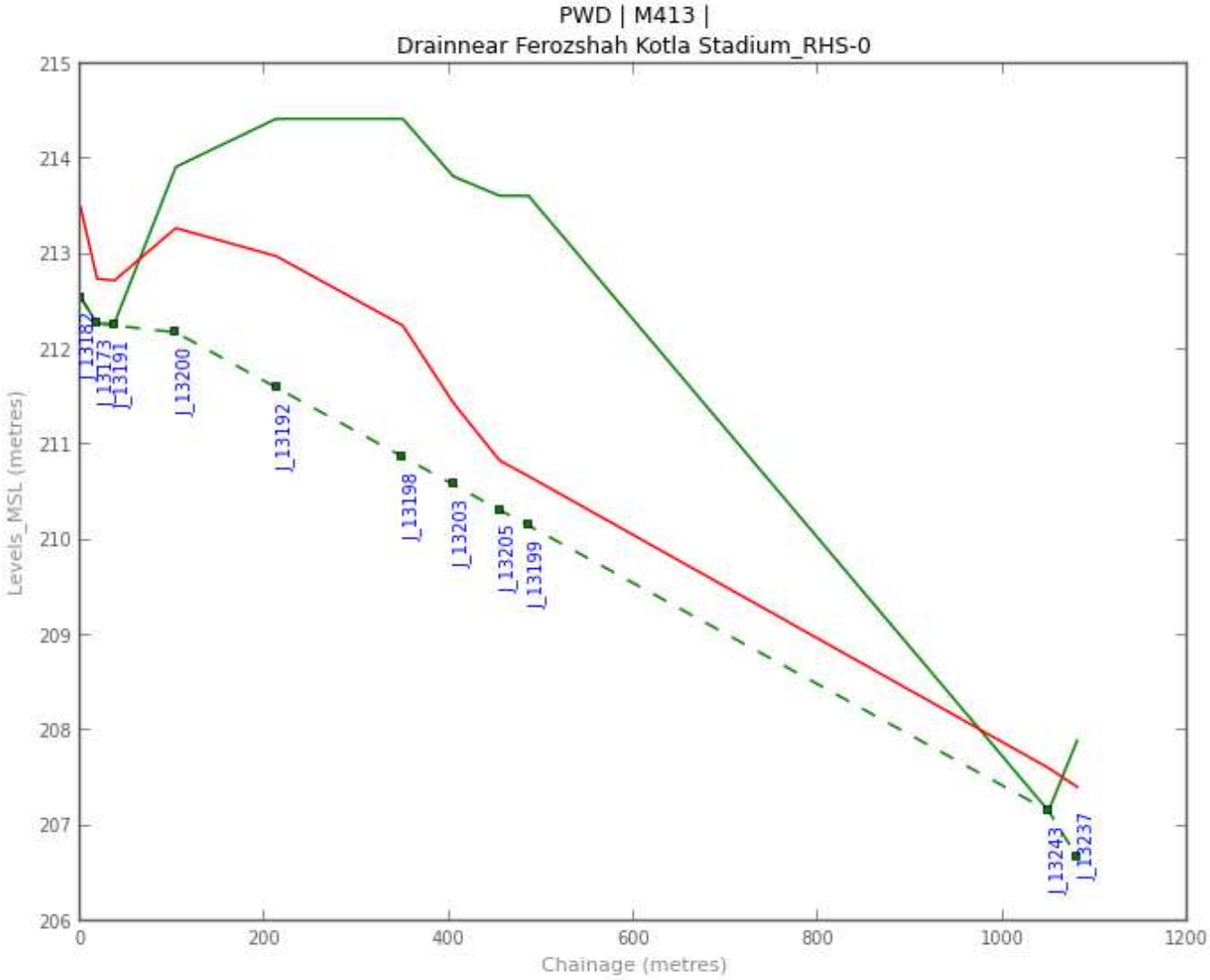
DRAINNAME TEES JANUARY ROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7488	210.823	210.373	210.373
J_7521	210.647	210.197	210.197
J_7550	210.218	209.768	209.768
J_7577	210.206	210.15	209.756
J_7598	210.197	210.266	209.747

DRAINNAME TEES JANUARY ROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9521	CIRCULAR	J_7488	J_7521	1.0	1.2	0.45	
C_9522	CIRCULAR	J_7521	J_7550	1.0	1.05	0.45	
C_9523	CIRCULAR	J_7550	J_7577	1.0	1.4	0.45	
C_9524	CIRCULAR	J_7577	J_7598	1.0	1.1	0.45	



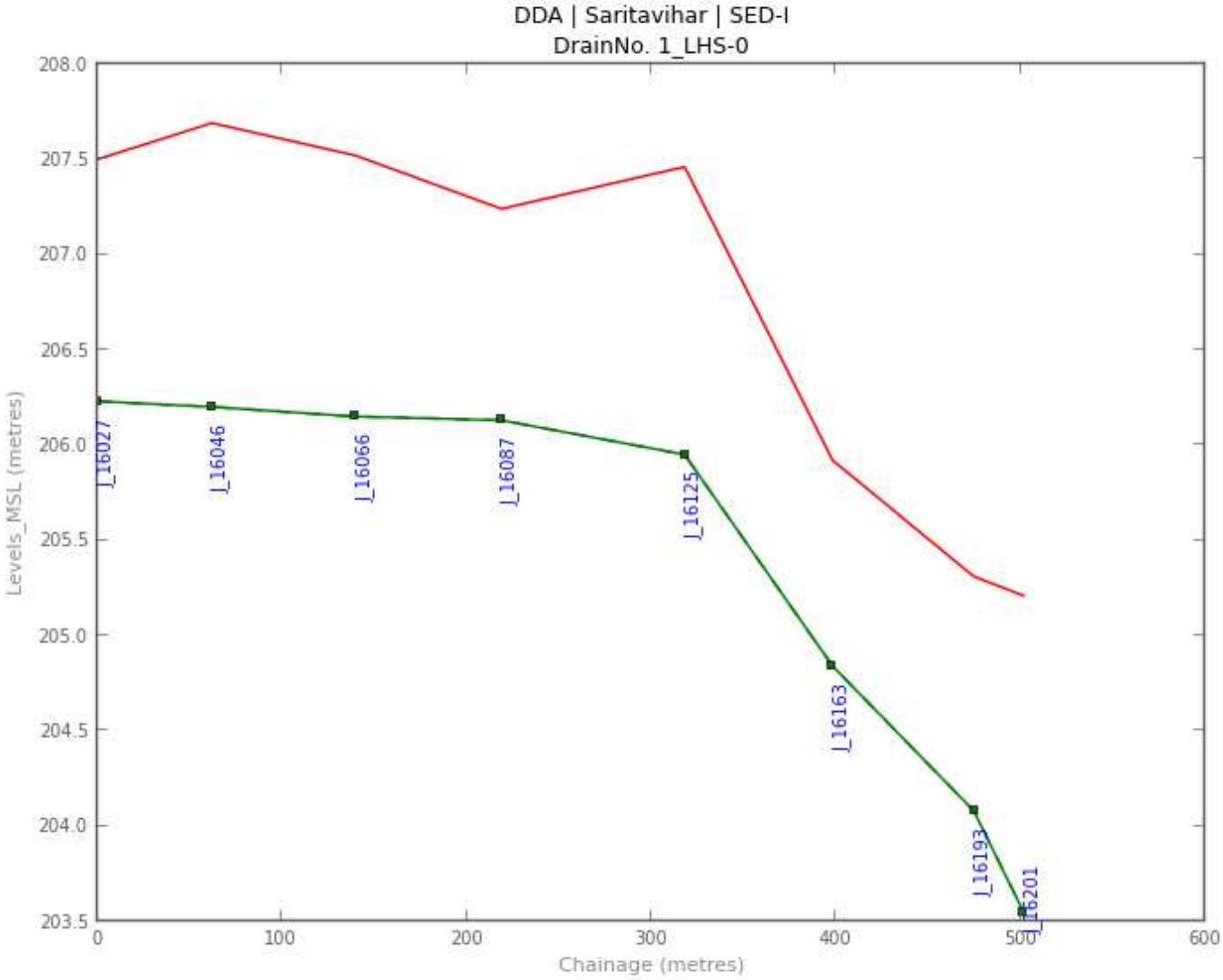
Drainnear Ferozshah Kotla Stadium_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13134	215.064	94.8	214.134
J_13119	211.612	95.269	210.293
J_13107	211.305	97.94	210.177
J_13111	218.821	96.456	210.139
J_13130	211.194	95.0	210.067
J_13140	211.018	94.29	210.018
J_13145	210.526	94.206	210.0
J_13148	207.852	94.183	207.326
J_13229	207.61	207.16	207.16
J_13237	207.411	207.899	206.678
J_13275	205.424	207.899	204.691
J_13263	206.607	204.079	204.079

Drainnear Ferozshah Kotla Stadium_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16500	RECT_CLOSED	J_13134	J_13119	0.7	0.93	0.0	998
C_15908	RECT_CLOSED	J_13119	J_13107	0.6	1.319	0.0	995
C_15907	RECT_CLOSED	J_13107	J_13111	0.6	1.128	0.0	994
C_15906	RECT_CLOSED	J_13111	J_13130	0.6	8.682	0.0	992
C_15905	RECT_CLOSED	J_13130	J_13140	0.6	1.127	0.0	991
C_16834	RECT_CLOSED	J_13140	J_13145	1.0	0.0	0.0	0
C_17127	RECT_CLOSED	J_13145	J_13148	0.6	0.526	0.0	989
C_16498	RECT_CLOSED	J_13148	J_13229	0.6	0.526	0.0	989
C_16496	RECT_CLOSED	J_13229	J_13237	1.1	0.45	0.0	988
C_15705	RECT_CLOSED	J_13237	J_13275	0.8	0.733	0.0	189
C_15704	RECT_CLOSED	J_13275	J_13263	0.8	0.733	0.0	189



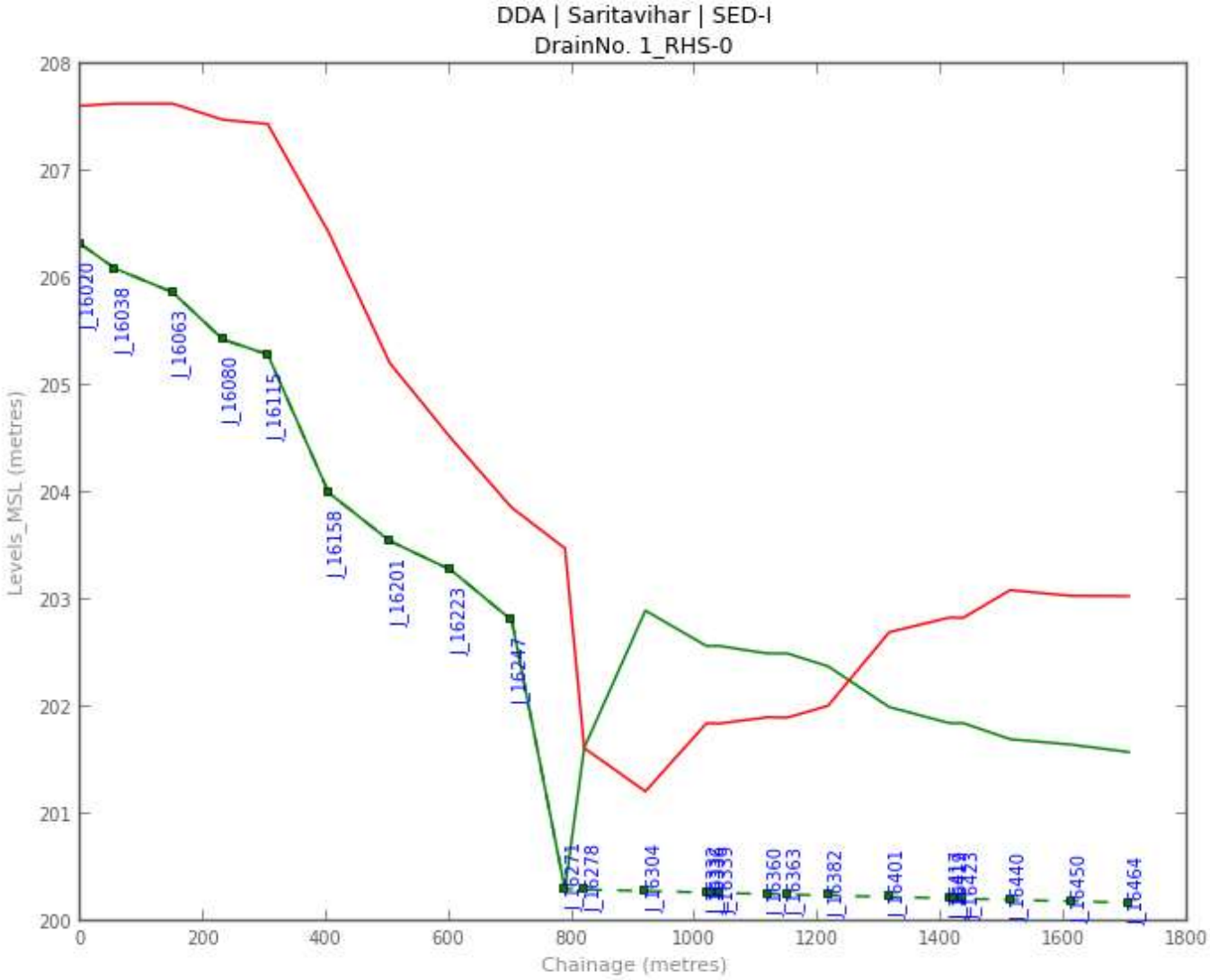
Drainnear Ferozshah Kotla Stadium_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13182	213.5	212.552	212.552
J_13173	212.747	212.276	212.276
J_13191	212.726	212.276	212.255
J_13200	213.277	213.92	212.183
J_13192	212.983	214.425	211.604
J_13198	212.256	214.425	210.877
J_13203	211.444	213.821	210.585
J_13205	210.838	213.617	210.32
J_13199	210.673	213.617	210.155
J_13243	207.61	207.16	207.16
J_13237	207.411	207.899	206.678

Drainnear Ferozshah Kotla Stadium_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16501	RECT_CLOSED	J_13182	J_13173	0.5	0.948	0.0	999
C_16503	RECT_CLOSED	J_13173	J_13191	0.5	0.471	0.0	1001
C_16502	RECT_CLOSED	J_13191	J_13200	0.5	0.471	0.0	1001
C_16505	RECT_CLOSED	J_13200	J_13192	0.7	1.094	0.0	1003
C_16507	RECT_CLOSED	J_13192	J_13198	0.7	1.379	0.0	1004
C_16506	RECT_CLOSED	J_13198	J_13203	0.7	1.379	0.0	1004
C_15909	RECT_CLOSED	J_13203	J_13205	0.7	0.859	0.0	1005
C_15911	RECT_CLOSED	J_13205	J_13199	0.7	0.518	0.0	1006
C_15910	RECT_CLOSED	J_13199	J_13243	0.7	0.518	0.0	1006
C_16497	RECT_CLOSED	J_13243	J_13237	1.1	0.45	0.0	988



DrainNo. 1_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16027	207.5	206.23	206.23
J_16046	207.69	206.2	206.2
J_16066	207.52	206.15	206.15
J_16087	207.24	206.13	206.13
J_16125	207.46	205.95	205.95
J_16163	205.92	204.84	204.84
J_16193	205.31	204.08	204.08
J_16201	205.21	203.55	203.55

DrainNo. 1_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3393	RECT_CLOSED	J_16027	J_16046	0.6	1.27	0.0	JantaFlat Poc.11
C_3394	RECT_CLOSED	J_16046	J_16066	0.6	1.49	0.0	àààààààààà..
C_3395	RECT_CLOSED	J_16066	J_16087	0.6	1.37	0.0	àààààààààà..
C_3396	RECT_CLOSED	J_16087	J_16125	1.0	1.11	0.0	àààààààààà..
C_3397	RECT_CLOSED	J_16125	J_16163	0.8	1.51	0.0	àààààààààà..
C_3398	RECT_CLOSED	J_16163	J_16193	0.8	1.08	0.0	àààààààààà..
C_3399	RECT_CLOSED	J_16193	J_16201	0.8	1.23	0.0	NearMother Dairy

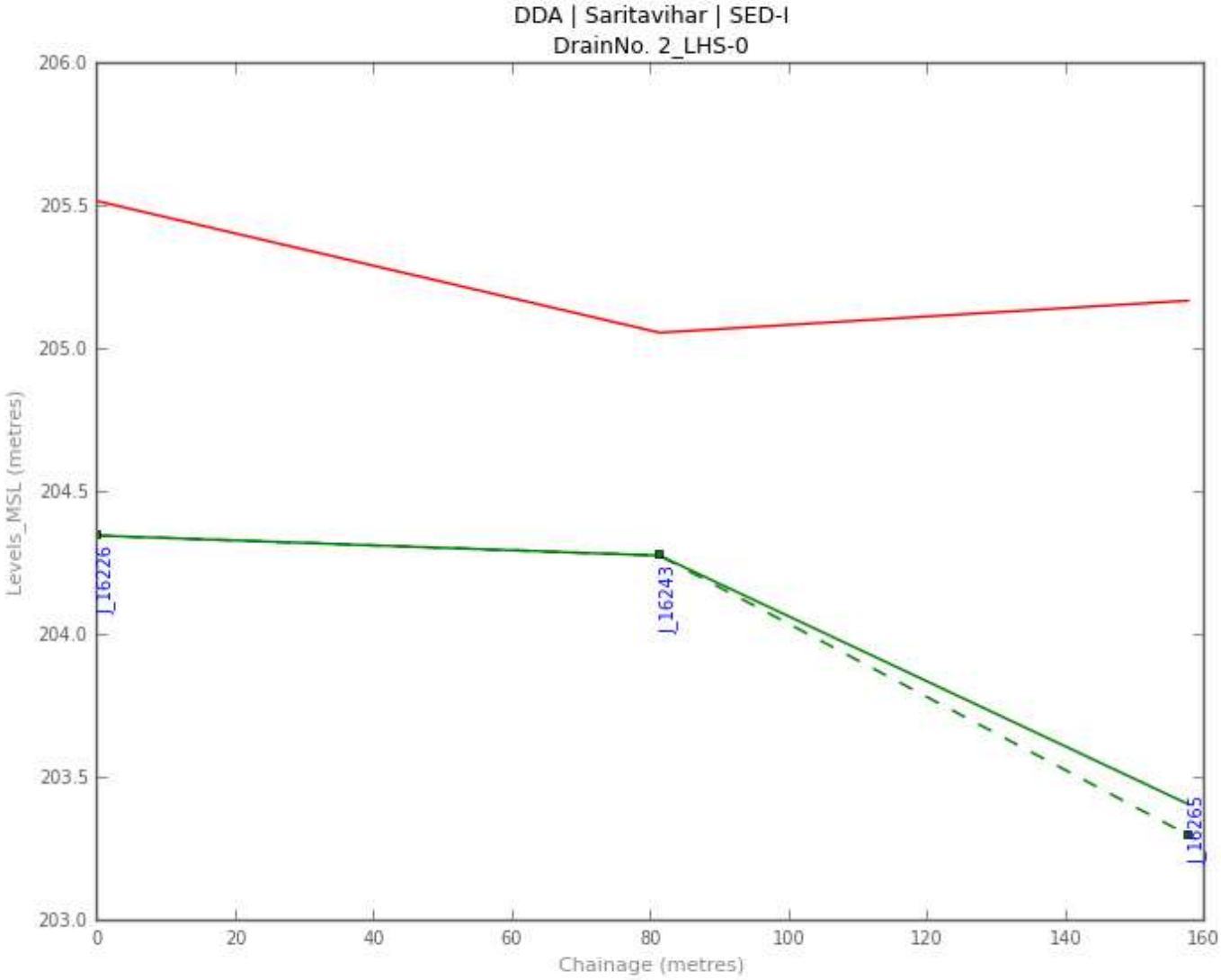


DrainNo. 1_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16020	207.61	206.32	206.32
J_16038	207.63	206.09	206.09
J_16063	207.63	205.87	205.87
J_16080	207.48	205.43	205.43
J_16115	207.44	205.29	205.29
J_16158	206.43	204.0	204.0
J_16201	205.21	203.55	203.55
J_16223	204.51	203.28	203.28
J_16247	203.86	202.81	202.81
J_16271	203.481	200.3	200.301
J_16278	201.617	201.62	200.297
J_16304	201.213	202.9	200.283

J_16332	201.849	202.57	200.269
J_16336	201.848	202.57	200.268
J_16339	201.846	202.57	200.266
J_16360	201.905	202.5	200.255
J_16363	201.901	202.5	200.251
J_16382	202.012	202.38	200.242
J_16401	202.698	202.0	200.228
J_16417	202.835	201.85	200.215
J_16419	202.834	201.85	200.214
J_16423	202.832	201.85	200.212
J_16440	203.091	201.7	200.201
J_16450	203.038	201.65	200.188
J_16464	203.035	201.58	200.175

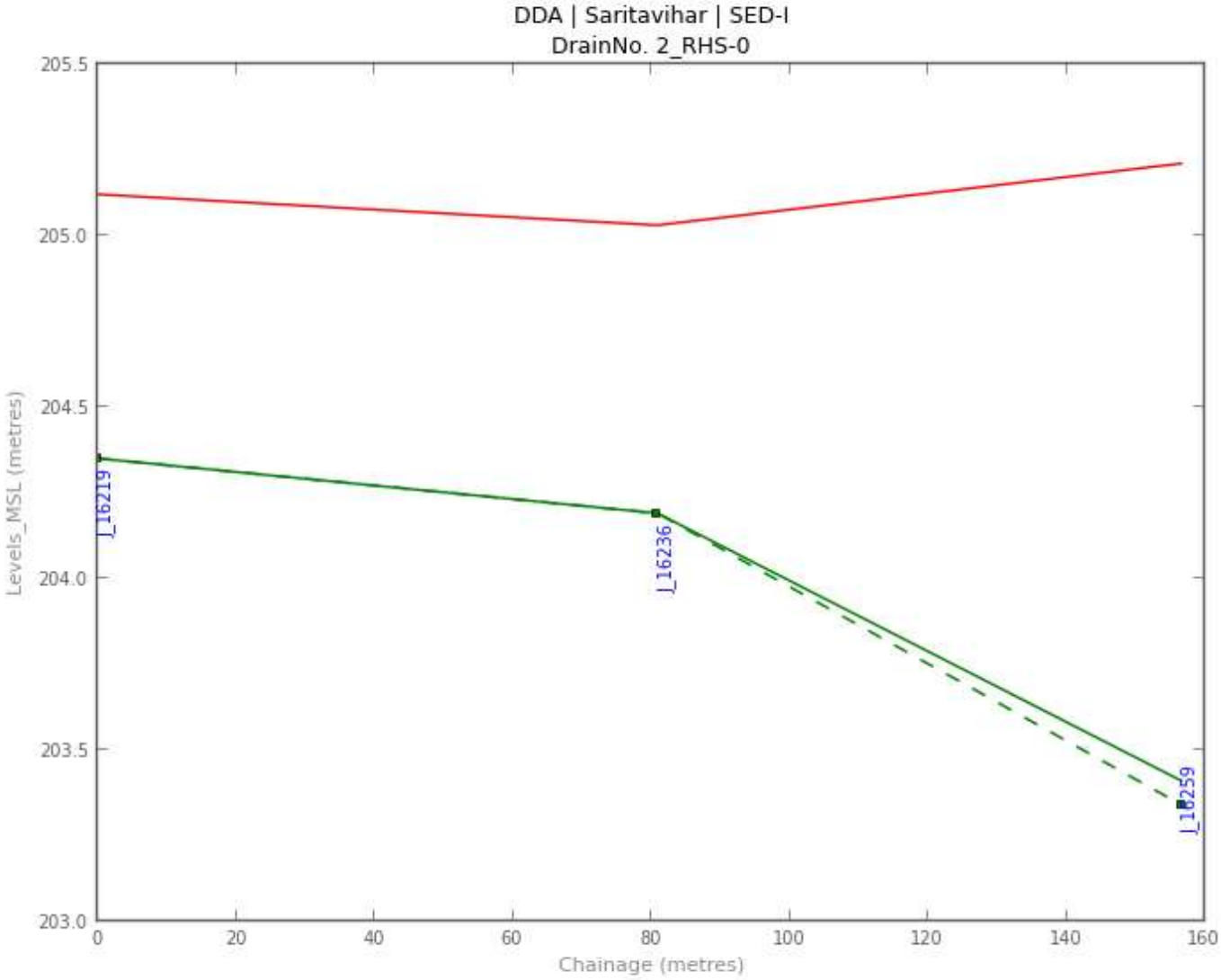
DrainNo. 1_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3400	RECT_CLOSED	J_16020	J_16038	0.8	1.29	0.0	Mosque
C_3401	RECT_CLOSED	J_16038	J_16063	0.8	1.54	0.0	OpenLand
C_3402	RECT_CLOSED	J_16063	J_16080	0.8	1.76	0.0	LIGFlat Pocket-9
C_3403	RECT_CLOSED	J_16080	J_16115	0.8	2.05	0.0	DDAOpen Plot
C_3404	RECT_CLOSED	J_16115	J_16158	0.9	2.15	0.0	AzadBuilders
C_3405	RECT_CLOSED	J_16158	J_16201	0.9	2.43	0.0	OpenLand
C_3406	RECT_CLOSED	J_16201	J_16223	0.9	1.66	0.0	OpenLand
C_3407	RECT_CLOSED	J_16223	J_16247	0.9	1.23	0.0	NearGali
C_3408	RECT_CLOSED	J_16247	J_16271	0.9	1.05	0.0	NearGali
C_3409	RECT_CLOSED	J_16271	J_16278	11.25	3.18	0.0	DrainDropin Nallah
C_3410	RECT_CLOSED	J_16278	J_16304	0.8	1.32	0.0	Nallah& Wall Corner
C_3411	RECT_CLOSED	J_16304	J_16332	0.8	0.93	0.0	DDAFlat Pocket-9
C_3902	RECT_CLOSED	J_16332	J_16336	0.8	1.58	0.0	àààààààà..
C_3903	RECT_CLOSED	J_16336	J_16339	0.8	1.58	0.0	àààààààà..
C_3412	RECT_CLOSED	J_16339	J_16360	0.8	1.58	0.0	àààààààà..
C_3904	RECT_CLOSED	J_16360	J_16363	1.5	1.65	0.0	GoodSamaritan School
C_3413	RECT_CLOSED	J_16363	J_16382	1.5	1.65	0.0	GoodSamaritan School
C_3414	RECT_CLOSED	J_16382	J_16401	1.6	1.77	0.0	Res.Wel.Ass.Sec.8Jasola
C_3415	RECT_CLOSED	J_16401	J_16417	1.7	2.47	0.0	àààààààà..
C_3908	RECT_CLOSED	J_16417	J_16419	2.5	2.62	0.0	RoadCorner
C_3909	RECT_CLOSED	J_16419	J_16423	2.5	2.62	0.0	RoadCorner
C_3416	RECT_CLOSED	J_16423	J_16440	2.5	2.62	0.0	RoadCorner
C_3417	RECT_CLOSED	J_16440	J_16450	1.5	2.89	0.0	Res.Wel.Ass.Sec.7Jasola

C_3418	RECT_CLOSED	J_16450	J_16464	1.5	2.85	0.0	àààààààà..



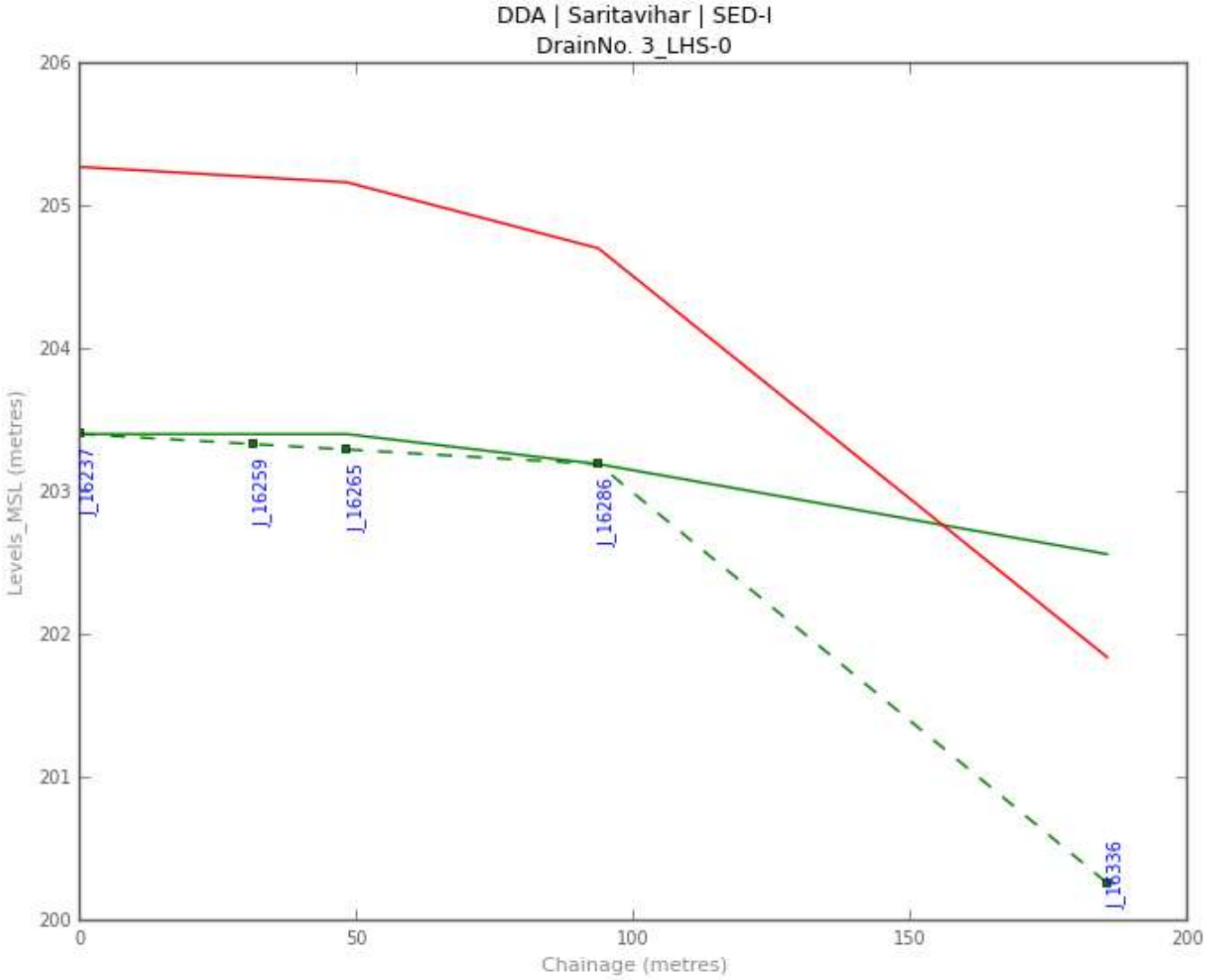
DrainNo. 2_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16226	205.52	204.35	204.35
J_16243	205.06	204.28	204.28
J_16265	205.172	203.41	203.302

DrainNo. 2_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3378	RECT_CLOSED	J_16226	J_16243	0.9	1.17	0.0	DDAFlat Poc.9 Jasola
C_3379	RECT_CLOSED	J_16243	J_16265	0.9	0.78	0.0	àààààààààà.



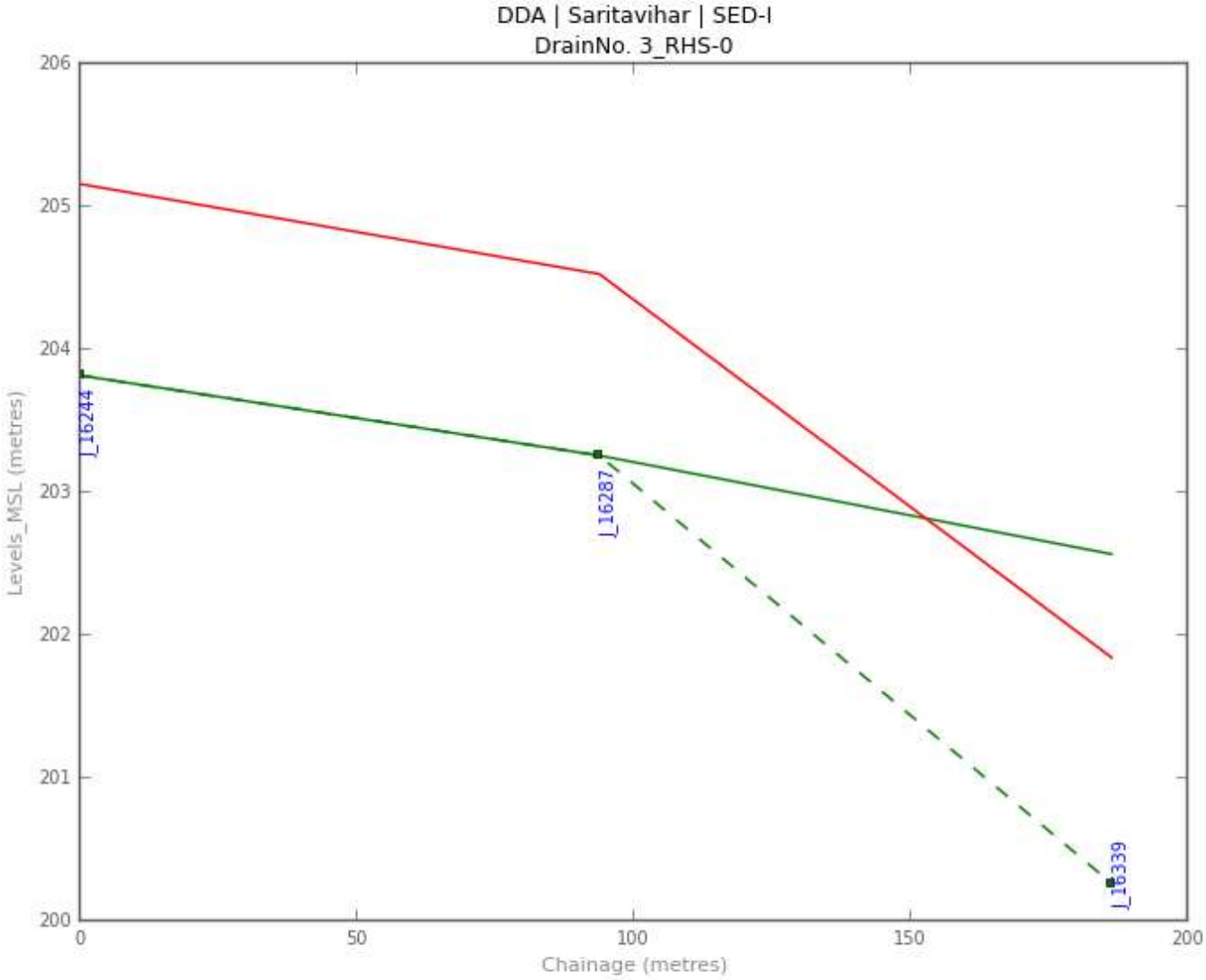
DrainNo. 2_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16219	205.12	204.35	204.35
J_16236	205.03	204.19	204.19
J_16259	205.21	203.41	203.34

DrainNo. 2_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3380	RECT_CLOSED	J_16219	J_16236	0.8	0.77	0.0	GovtPrimary School
C_3381	RECT_CLOSED	J_16236	J_16259	0.8	0.84	0.0	NearDamage Bulding



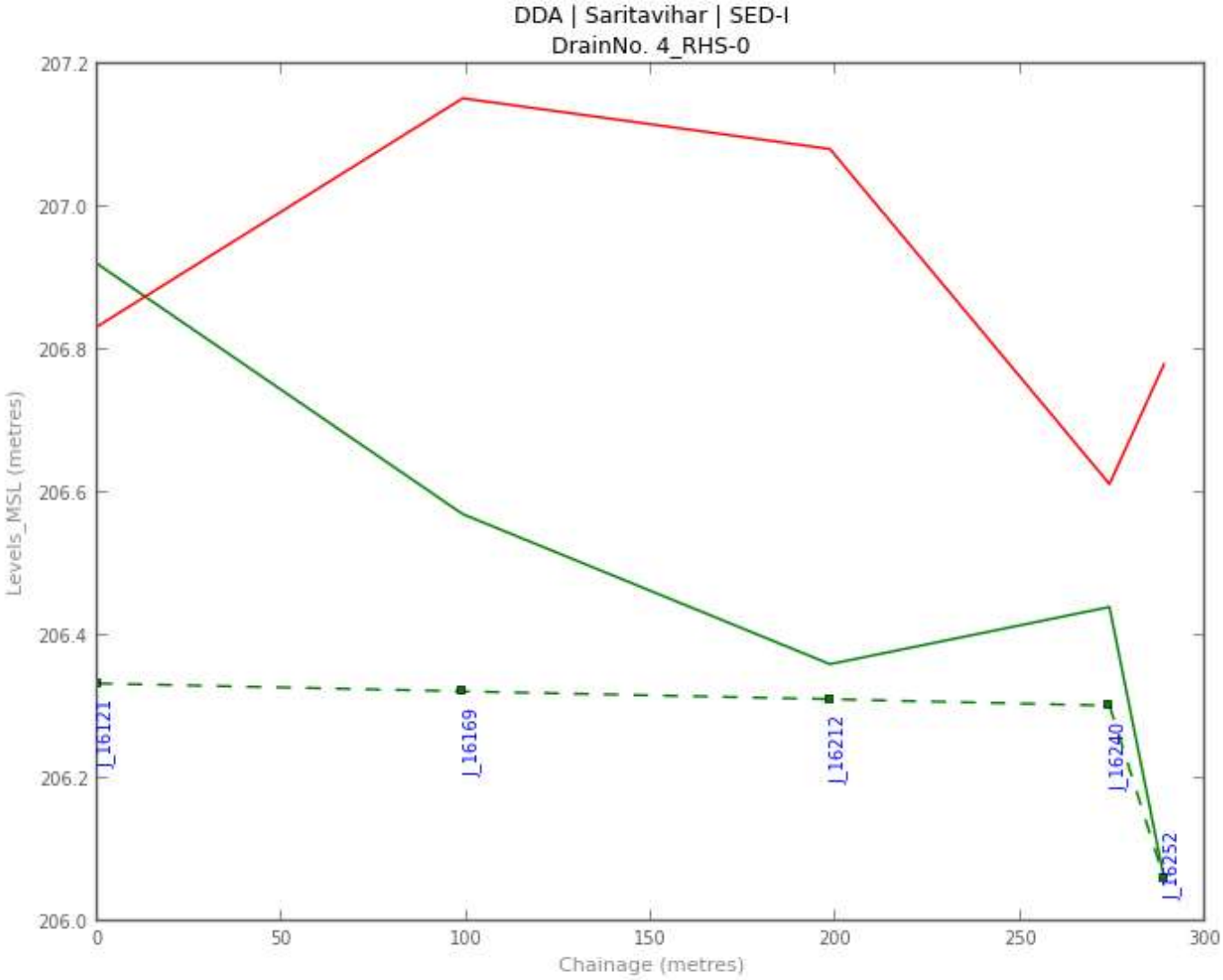
DrainNo. 3_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16237	205.28	203.41	203.41
J_16259	205.21	203.41	203.34
J_16265	205.172	203.41	203.302
J_16286	204.71	203.2	203.2
J_16336	201.848	202.57	200.268

DrainNo. 3_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3900	RECT_CLOSED	J_16237	J_16259	0.9	1.87	0.0	OpenLand
C_3901	RECT_CLOSED	J_16259	J_16265	0.9	1.87	0.0	OpenLand
C_3382	RECT_CLOSED	J_16265	J_16286	0.9	1.87	0.0	OpenLand
C_3383	RECT_CLOSED	J_16286	J_16336	0.9	1.51	0.0	DDAFlat Post.9 Jasola



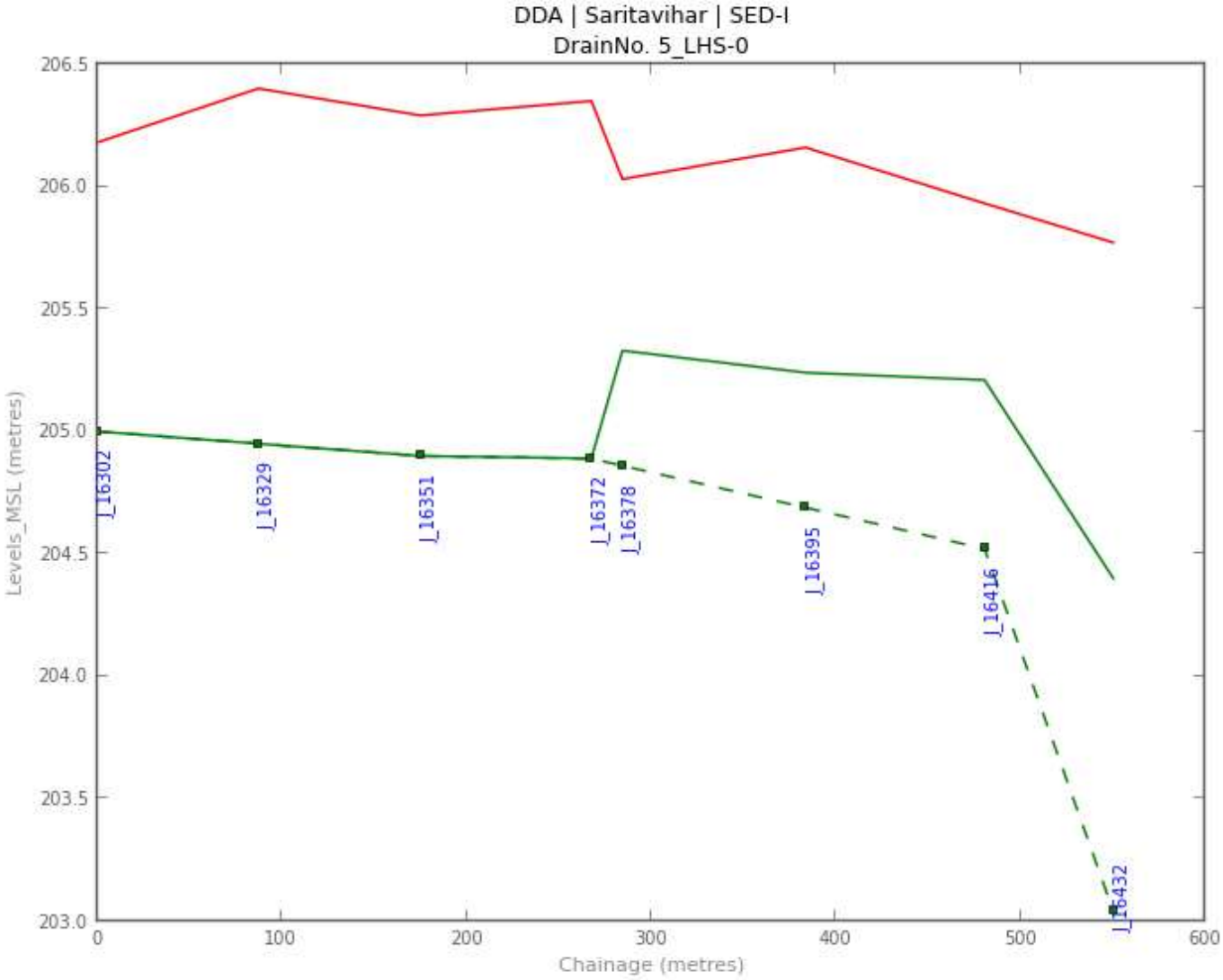
DrainNo. 3_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16244	205.16	203.82	203.82
J_16287	204.53	203.26	203.26
J_16339	201.846	202.57	200.266

DrainNo. 3_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3384	RECT_CLOSED	J_16244	J_16287	0.9	1.34	0.0	Govt.Boys& Girls School
C_3385	RECT_CLOSED	J_16287	J_16339	0.9	1.27	0.0	GoodSamaritan School



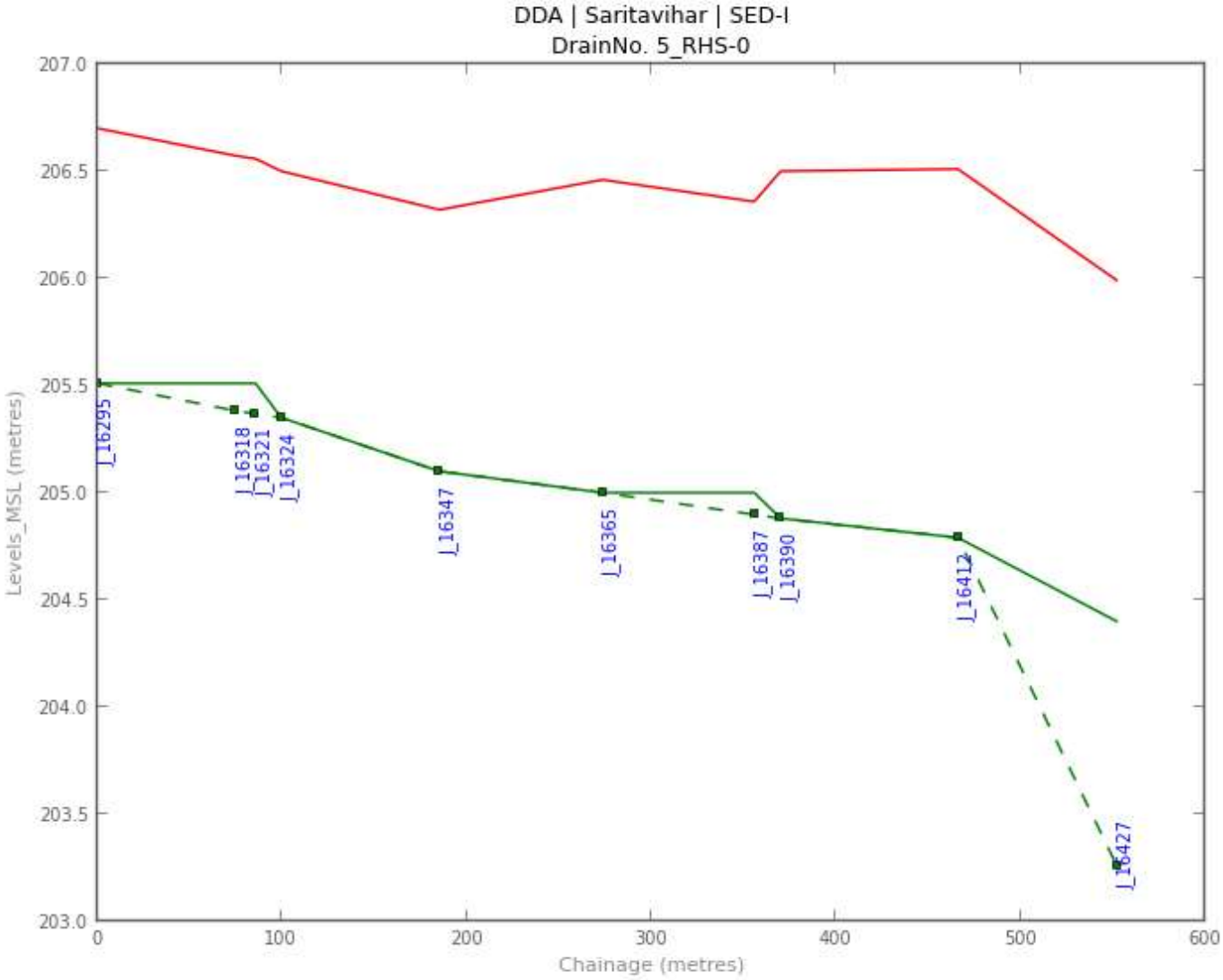
DrainNo. 4_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16121	206.833	206.92	206.333
J_16169	207.152	206.57	206.322
J_16212	207.081	206.36	206.311
J_16240	206.612	206.44	206.302
J_16252	206.78	206.06	206.06

DrainNo. 4_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3386	RECT_CLOSED	J_16121	J_16169	0.6	0.78	0.0	RoadCorner
C_3387	RECT_CLOSED	J_16169	J_16212	0.6	0.83	0.0	DDAOpen Land
C_3388	RECT_CLOSED	J_16212	J_16240	0.6	0.77	0.0	NearBuilding
C_3905	RECT_CLOSED	J_16240	J_16252	0.6	0.77	0.0	NearBuilding



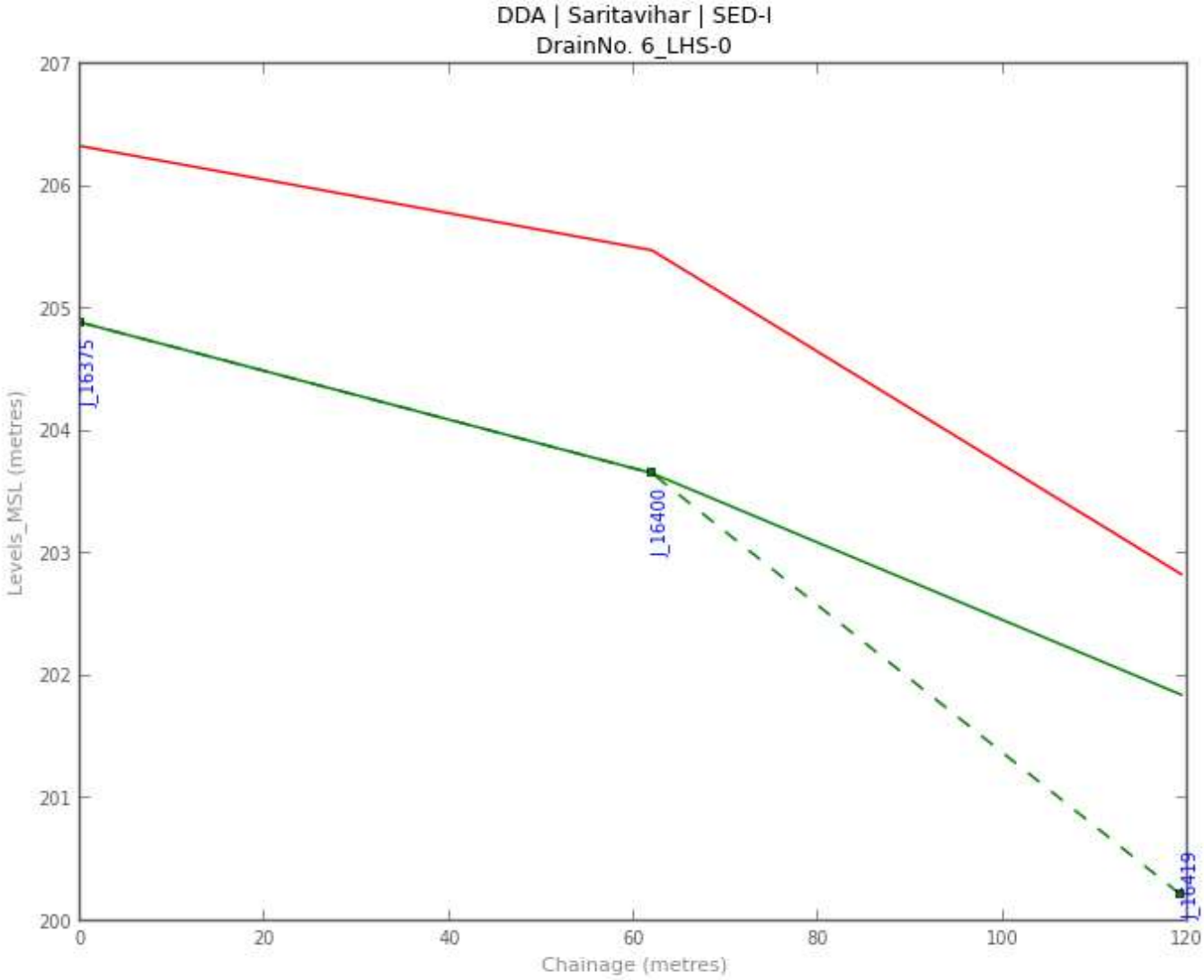
DrainNo. 5_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16302	206.18	205.0	205.0
J_16329	206.4	204.95	204.95
J_16351	206.29	204.9	204.9
J_16372	206.349	204.89	204.889
J_16378	206.03	205.33	204.86
J_16395	206.159	205.24	204.689
J_16416	205.931	205.21	204.521
J_16432	205.771	204.4	203.041

DrainNo. 5_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3363	RECT_CLOSED	J_16302	J_16329	0.6	1.18	0.0	RoadCorner
C_3364	RECT_CLOSED	J_16329	J_16351	0.6	1.45	0.0	Res.Wel.Ass.Sec.8Jasola
C_3365	RECT_CLOSED	J_16351	J_16372	0.6	1.39	0.0	Res.Wel.Ass.Sec.8Jasola
C_3366	RECT_CLOSED	J_16372	J_16378	0.6	1.46	0.0	RoadCorner
C_3367	RECT_CLOSED	J_16378	J_16395	0.6	1.17	0.0	RoadCorner
C_3368	RECT_CLOSED	J_16395	J_16416	0.6	1.47	0.0	Res.Wel.Ass.Sec.7Jasola
C_3369	RECT_CLOSED	J_16416	J_16432	0.6	1.41	0.0	Res.Wel.Ass.Sec.7Jasola



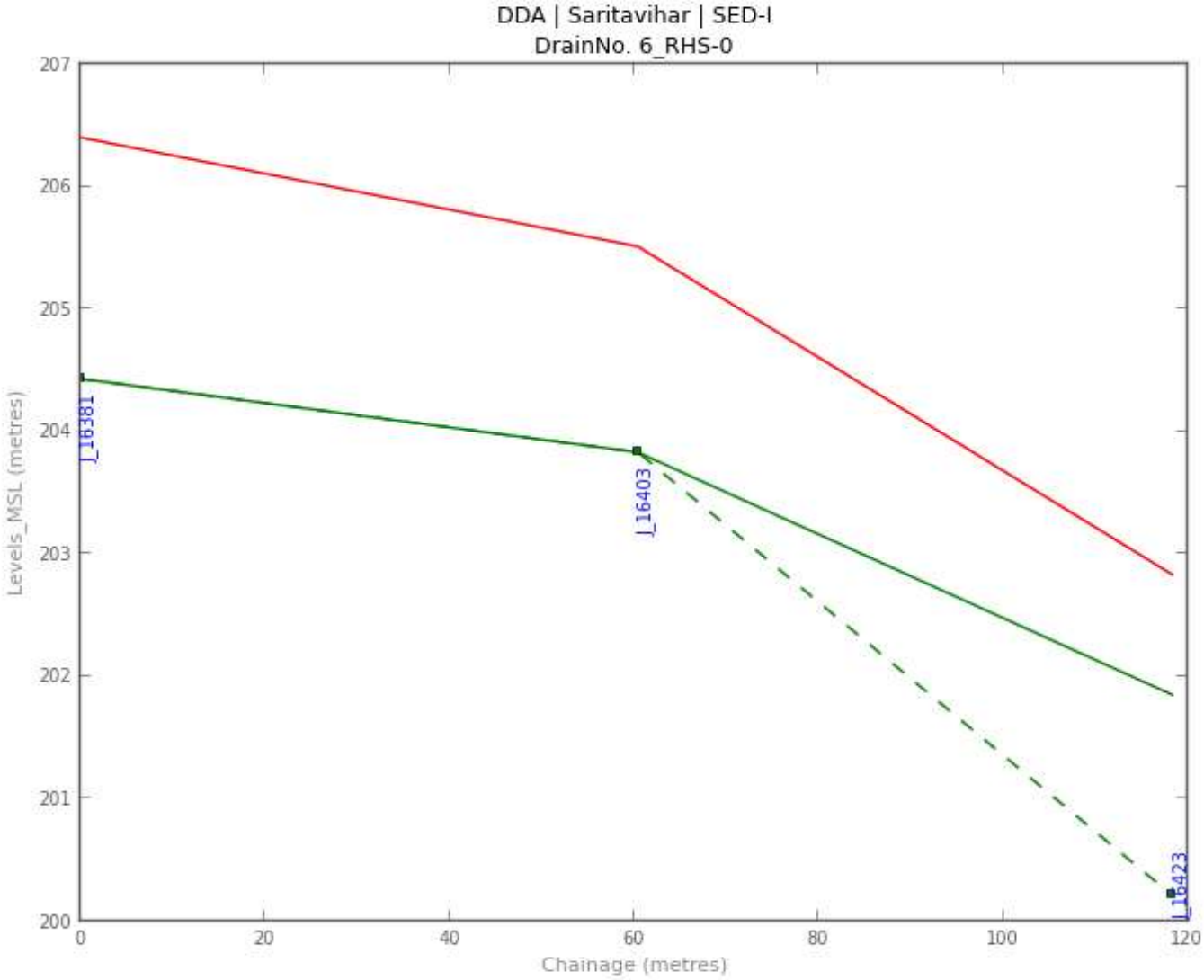
DrainNo. 5_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16295	206.7	205.51	205.51
J_16318	206.572	205.51	205.382
J_16321	206.558	205.51	205.368
J_16324	206.5	205.35	205.35
J_16347	206.32	205.1	205.1
J_16365	206.46	205.0	205.0
J_16387	206.358	205.0	204.898
J_16390	206.5	204.88	204.88
J_16412	206.51	204.79	204.79
J_16427	205.991	204.4	203.261

DrainNo. 5_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3370	RECT_CLOSED	J_16295	J_16318	0.6	1.19	0.0	RoadCorner
C_3906	RECT_CLOSED	J_16318	J_16321	0.6	1.19	0.0	RoadCorner
C_3907	RECT_CLOSED	J_16321	J_16324	0.6	1.19	0.0	RoadCorner
C_3371	RECT_CLOSED	J_16324	J_16347	0.6	1.15	0.0	DDALand
C_3420	RECT_CLOSED	J_16347	J_16365	0.6	1.22	0.0	OpenDoor School
C_3419	RECT_CLOSED	J_16365	J_16387	0.6	1.46	0.0	WorkingWomen Hostel
C_4034	RECT_CLOSED	J_16387	J_16390	0.6	1.46	0.0	WorkingWomen Hostel
C_3372	RECT_CLOSED	J_16390	J_16412	0.6	1.62	0.0	WaterPlant & Road Corner
C_3373	RECT_CLOSED	J_16412	J_16427	0.6	1.72	0.0	ParkWall Corner



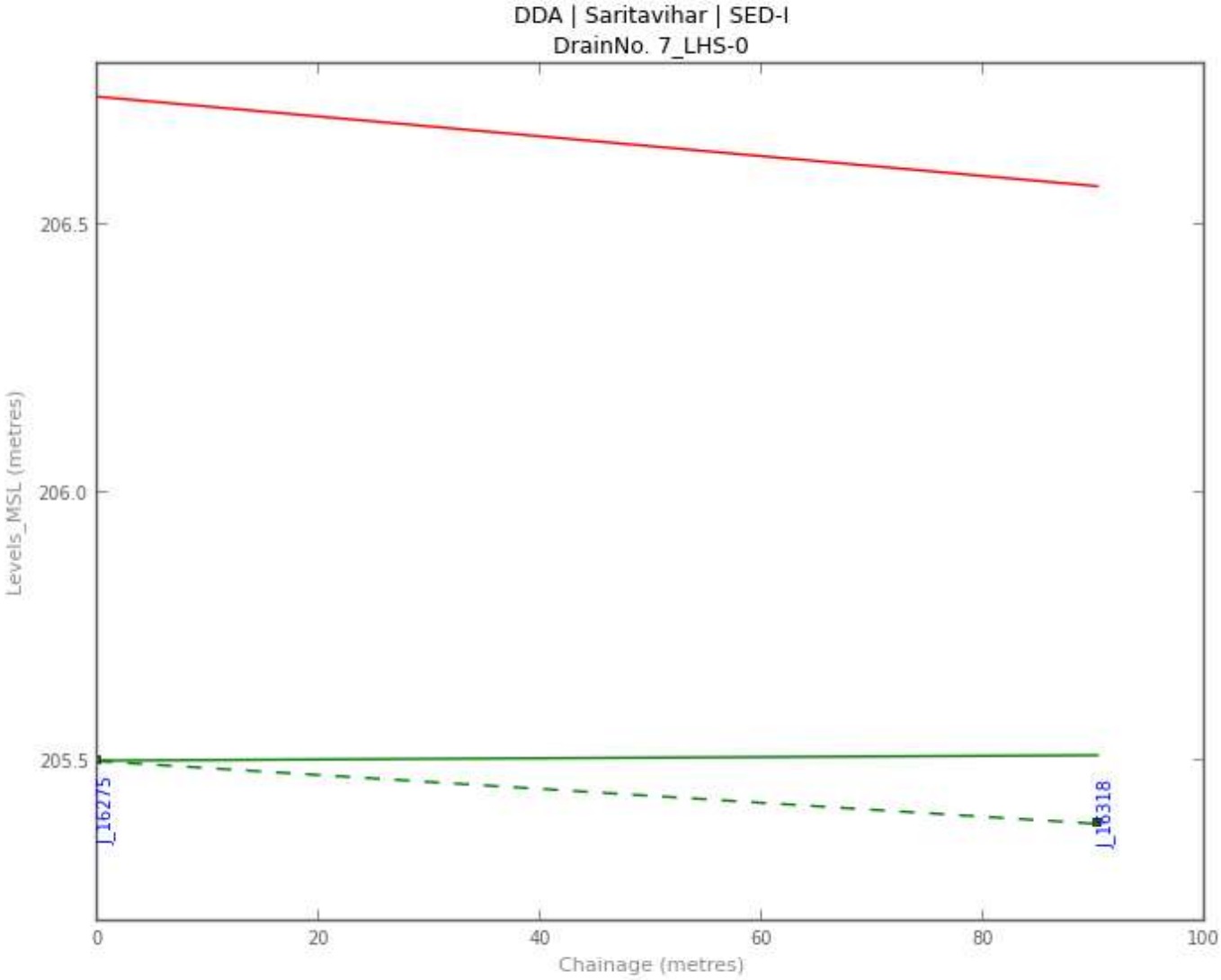
DrainNo. 6_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16375	206.33	204.89	204.89
J_16400	205.48	203.66	203.66
J_16419	202.834	201.85	200.214

DrainNo. 6_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3374	RECT_CLOSED	J_16375	J_16400	0.6	1.44	0.0	RoadCorner
C_3375	RECT_CLOSED	J_16400	J_16419	0.6	1.82	0.0	Res.Wel.Ass.Sec.8Jasola



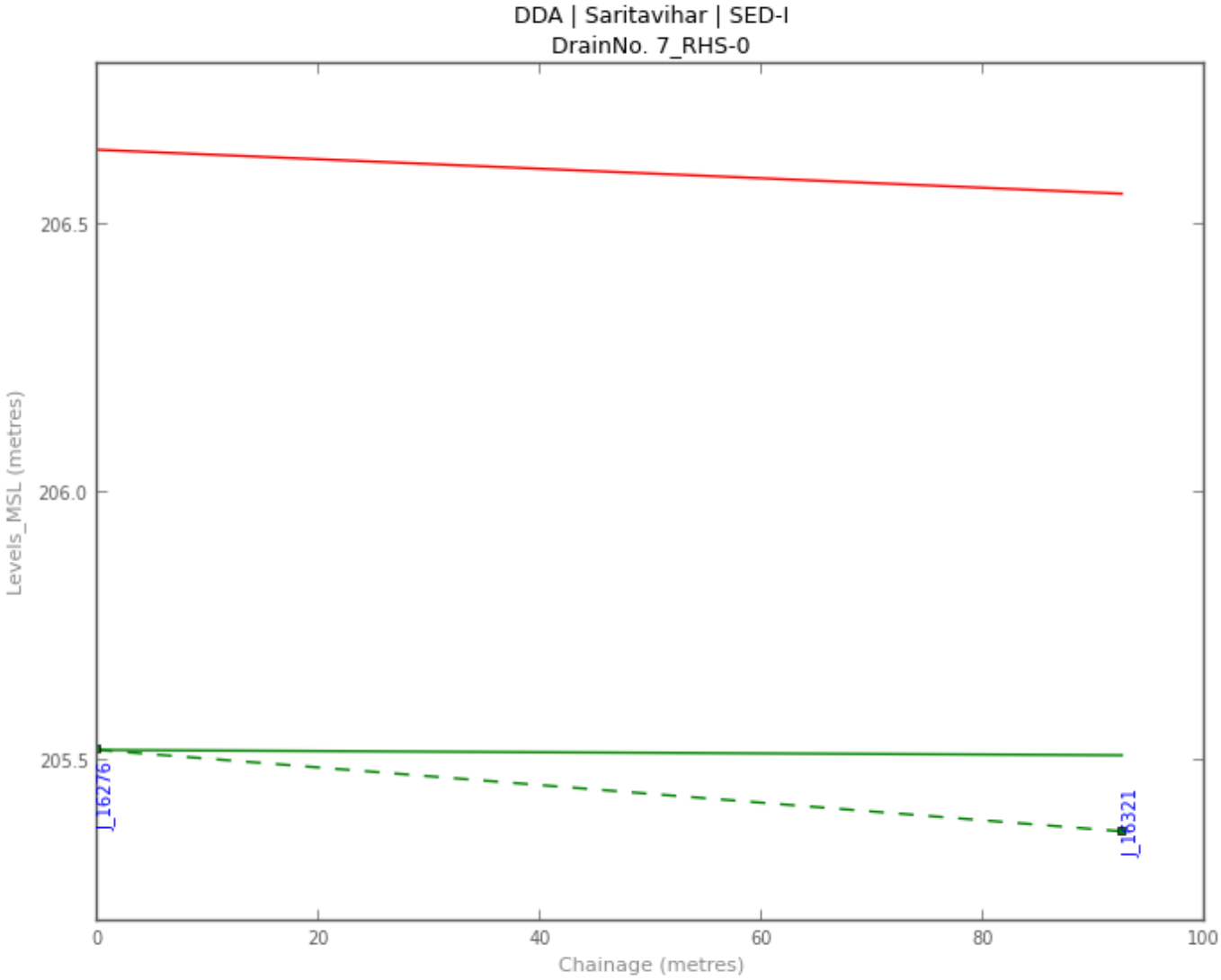
DrainNo. 6_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16381	206.4	204.43	204.43
J_16403	205.51	203.83	203.83
J_16423	202.832	201.85	200.212

DrainNo. 6_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3376	RECT_CLOSED	J_16381	J_16403	0.6	1.97	0.0	RoadCorner
C_3377	RECT_CLOSED	J_16403	J_16423	0.6	1.68	0.0	Res.Wel.Ass.Sec.7Jasola



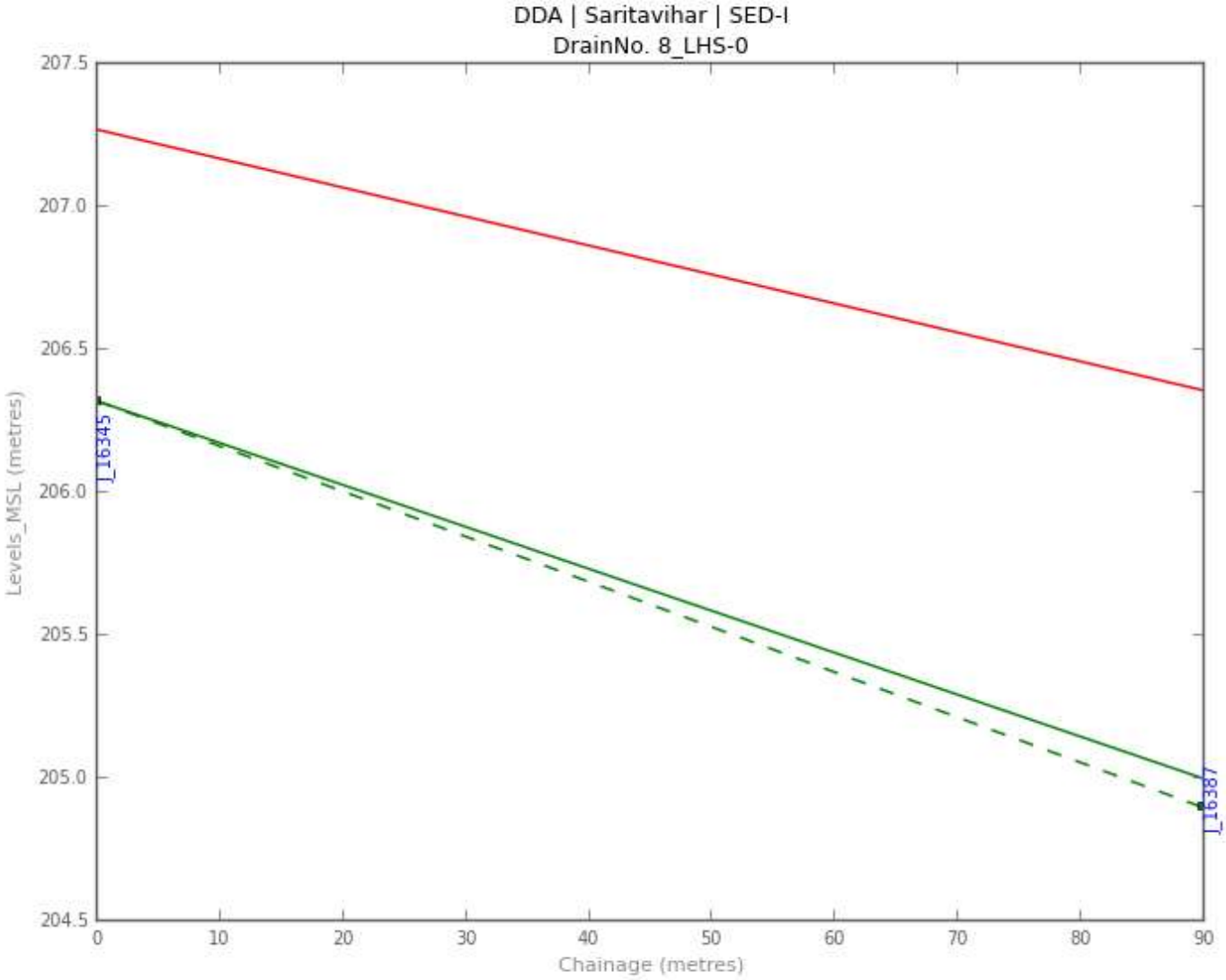
DrainNo. 7_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16275	206.739	205.5	205.499
J_16318	206.572	205.51	205.382

DrainNo. 7_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3347	RECT_CLOSED	J_16275	J_16318	0.6	1.24	0.0	DDAPark & Road Corner



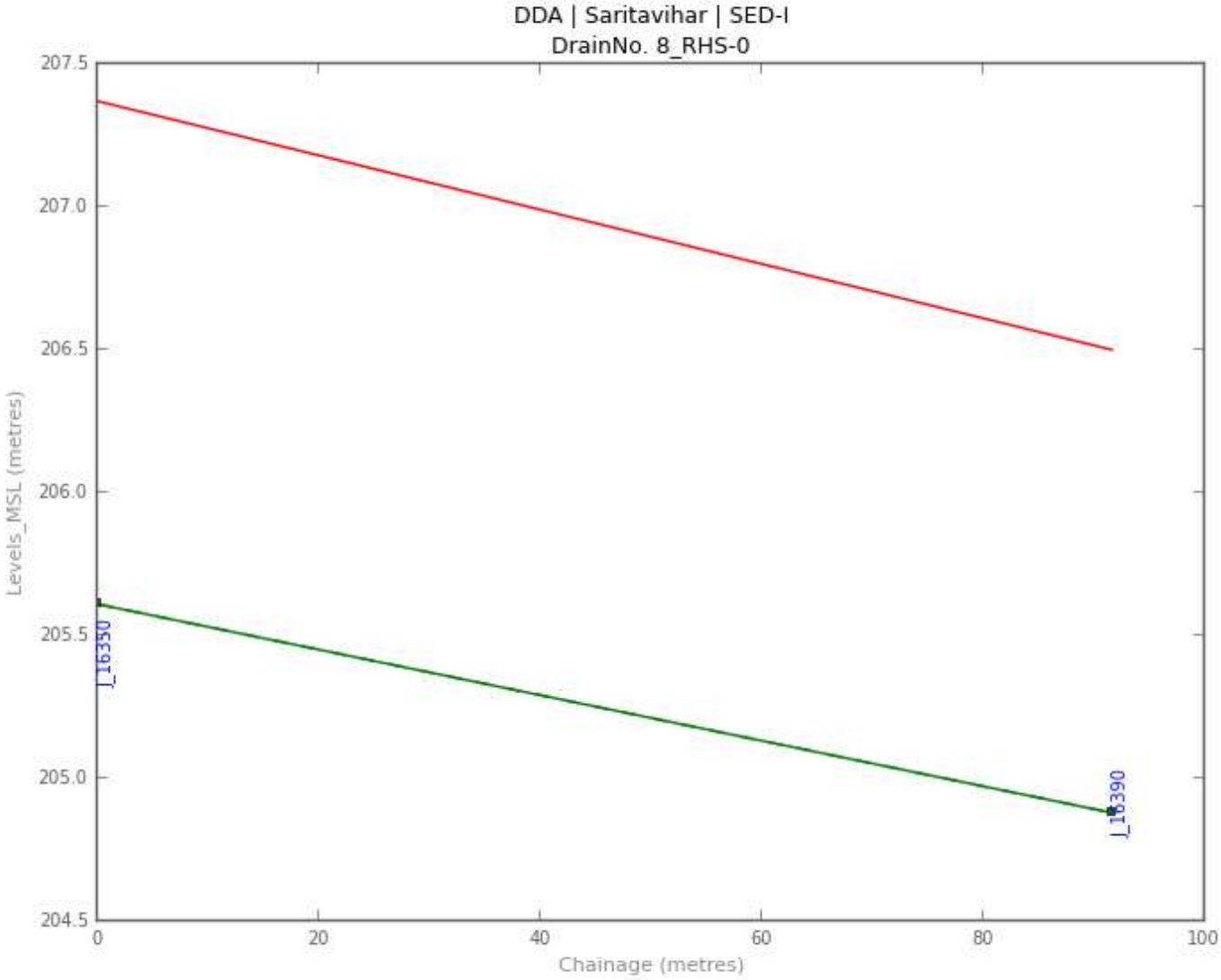
DrainNo. 7_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16276	206.64	205.52	205.52
J_16321	206.558	205.51	205.368

DrainNo. 7_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3348	RECT_CLOSED	J_16276	J_16321	0.6	1.12	0.0	OpenPlot & Road Corner



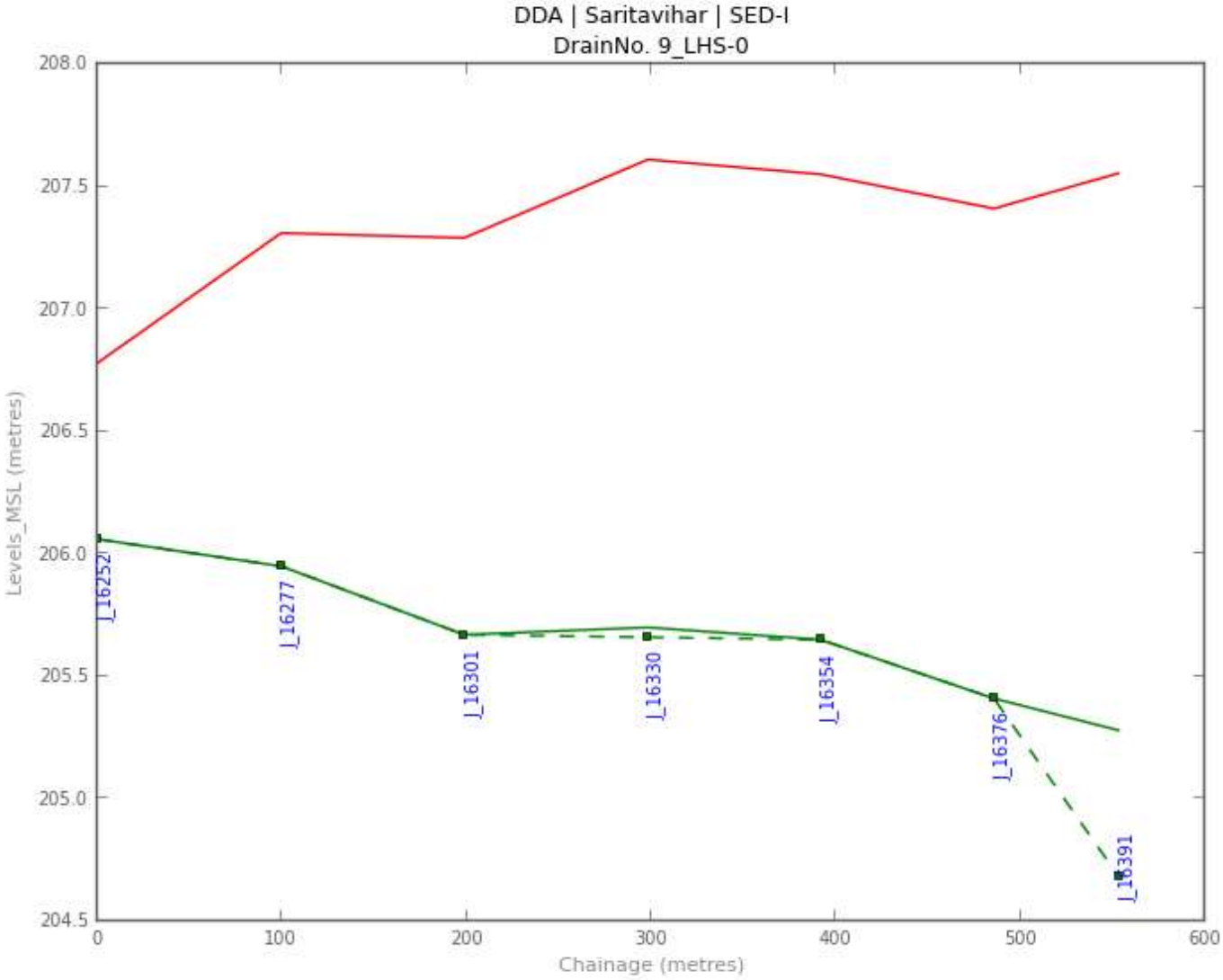
DrainNo. 8_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16345	207.27	206.32	206.32
J_16387	206.358	205.0	204.898

DrainNo. 8_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3349	RECT_CLOSED	J_16345	J_16387	0.6	0.95	0.0	DAVSchool & Road Corner



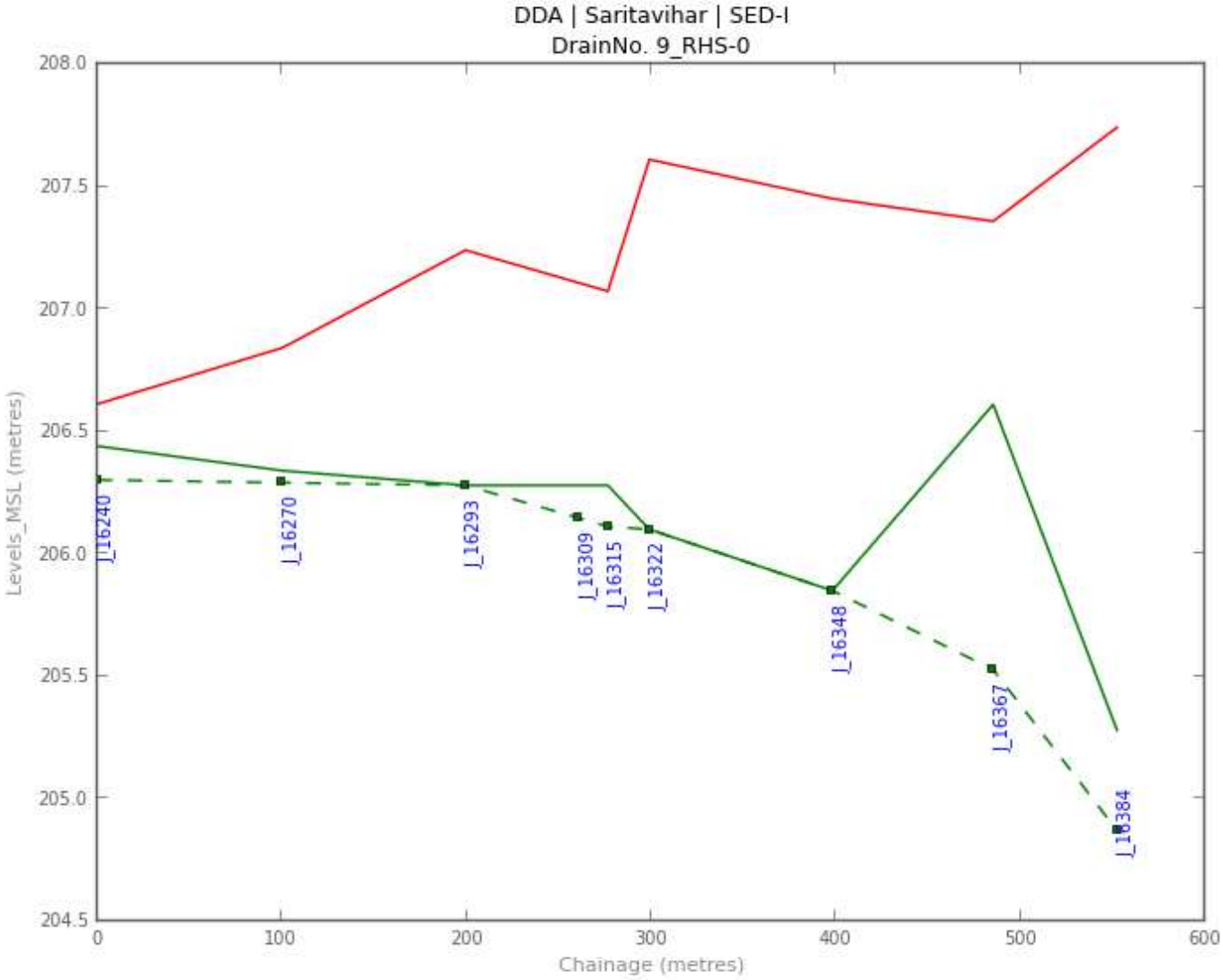
DrainNo. 8_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16350	207.37	205.61	205.61
J_16390	206.5	204.88	204.88

DrainNo. 8_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3350	RECT_CLOSED	J_16350	J_16390	0.6	1.76	0.0	Park& Road Corner



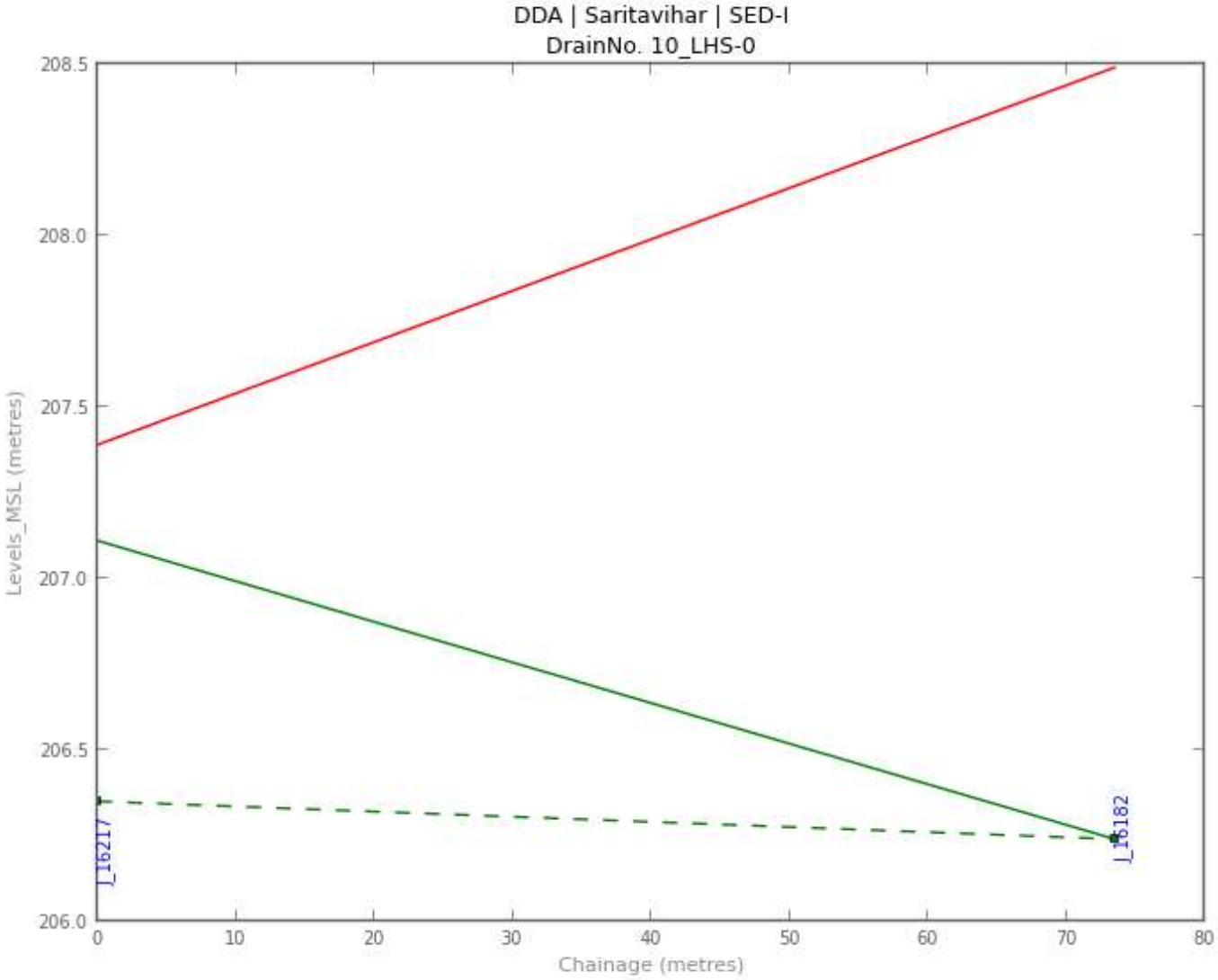
DrainNo. 9_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16252	206.78	206.06	206.06
J_16277	207.31	205.95	205.95
J_16301	207.29	205.67	205.67
J_16330	207.61	205.7	205.66
J_16354	207.55	205.65	205.65
J_16376	207.41	205.41	205.41
J_16391	207.554	205.28	204.684

DrainNo. 9_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3351	RECT_CLOSED	J_16252	J_16277	0.6	0.72	0.0	DDAPark & Road Corner
C_3352	RECT_CLOSED	J_16277	J_16301	0.7	1.36	0.0	OpenPlot & Near Culvert
C_3353	RECT_CLOSED	J_16301	J_16330	1.0	1.62	0.0	WorkingWoman Hostel
C_3354	RECT_CLOSED	J_16330	J_16354	1.0	1.95	0.0	NearDAV Public School
C_3355	RECT_CLOSED	J_16354	J_16376	1.0	1.9	0.0	àààààààààà
C_3356	RECT_CLOSED	J_16376	J_16391	1.0	2.0	0.0	àààààààààà



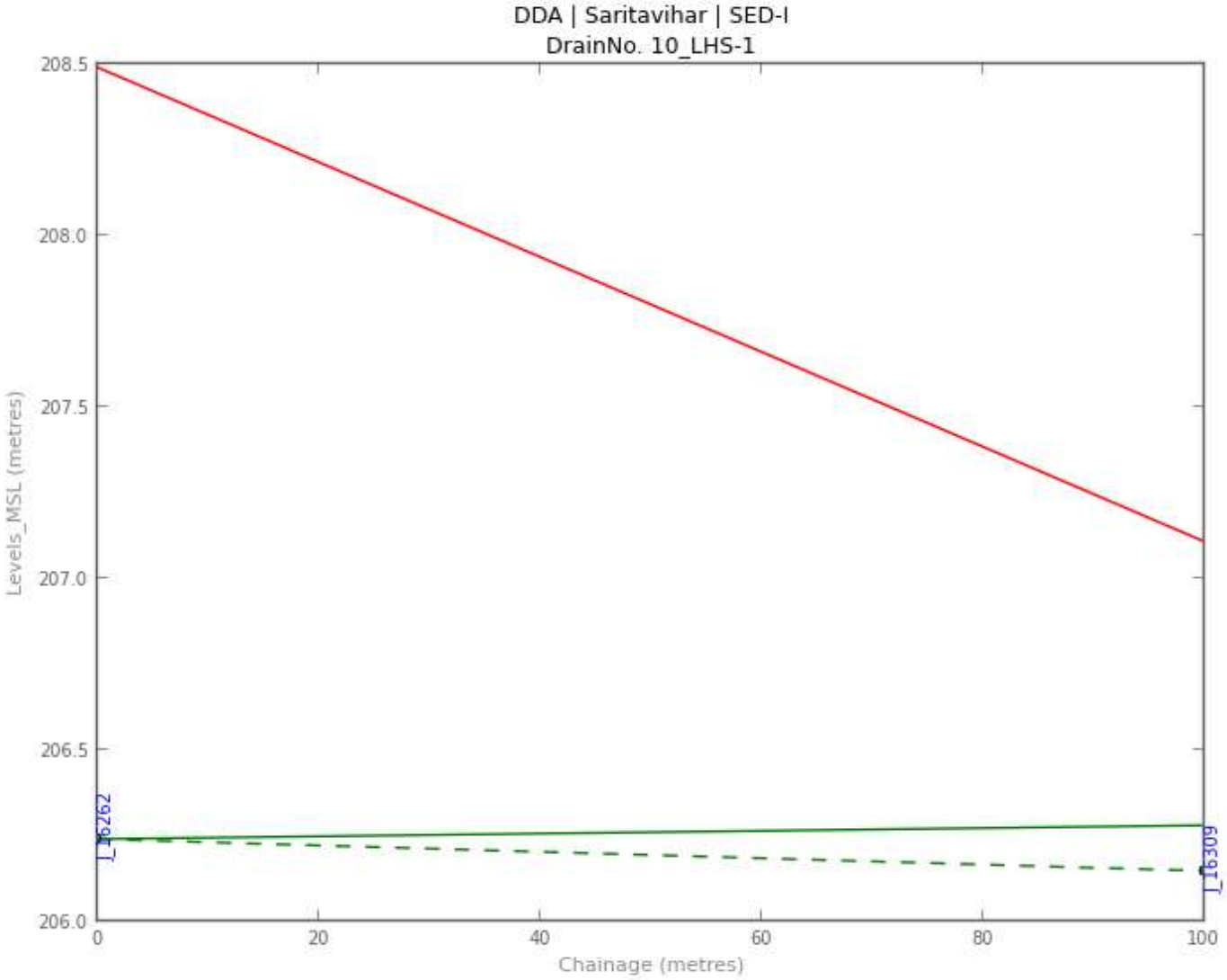
DrainNo. 9_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16240	206.612	206.44	206.302
J_16270	206.841	206.34	206.291
J_16293	207.24	206.28	206.28
J_16309	207.107	206.28	206.147
J_16315	207.072	206.28	206.112
J_16322	207.61	206.1	206.1
J_16348	207.45	205.85	205.85
J_16367	207.358	206.61	205.528
J_16384	207.741	205.28	204.871

DrainNo. 9_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3357	RECT_CLOSED	J_16240	J_16270	0.6	0.31	0.0	RoadCorner
C_3358	RECT_CLOSED	J_16270	J_16293	0.6	0.55	0.0	àààààààààà
C_3359	RECT_CLOSED	J_16293	J_16309	0.6	0.96	0.0	NearBuilding
C_3910	RECT_CLOSED	J_16309	J_16315	0.6	0.96	0.0	NearBuilding
C_3911	RECT_CLOSED	J_16315	J_16322	0.6	0.96	0.0	NearBuilding
C_3360	RECT_CLOSED	J_16322	J_16348	1.0	1.51	0.0	OpenLand
C_3361	RECT_CLOSED	J_16348	J_16367	1.0	1.6	0.0	DDAFlat Pocket-1 Jasola
C_3362	RECT_CLOSED	J_16367	J_16384	1.0	1.83	0.0	NearGali



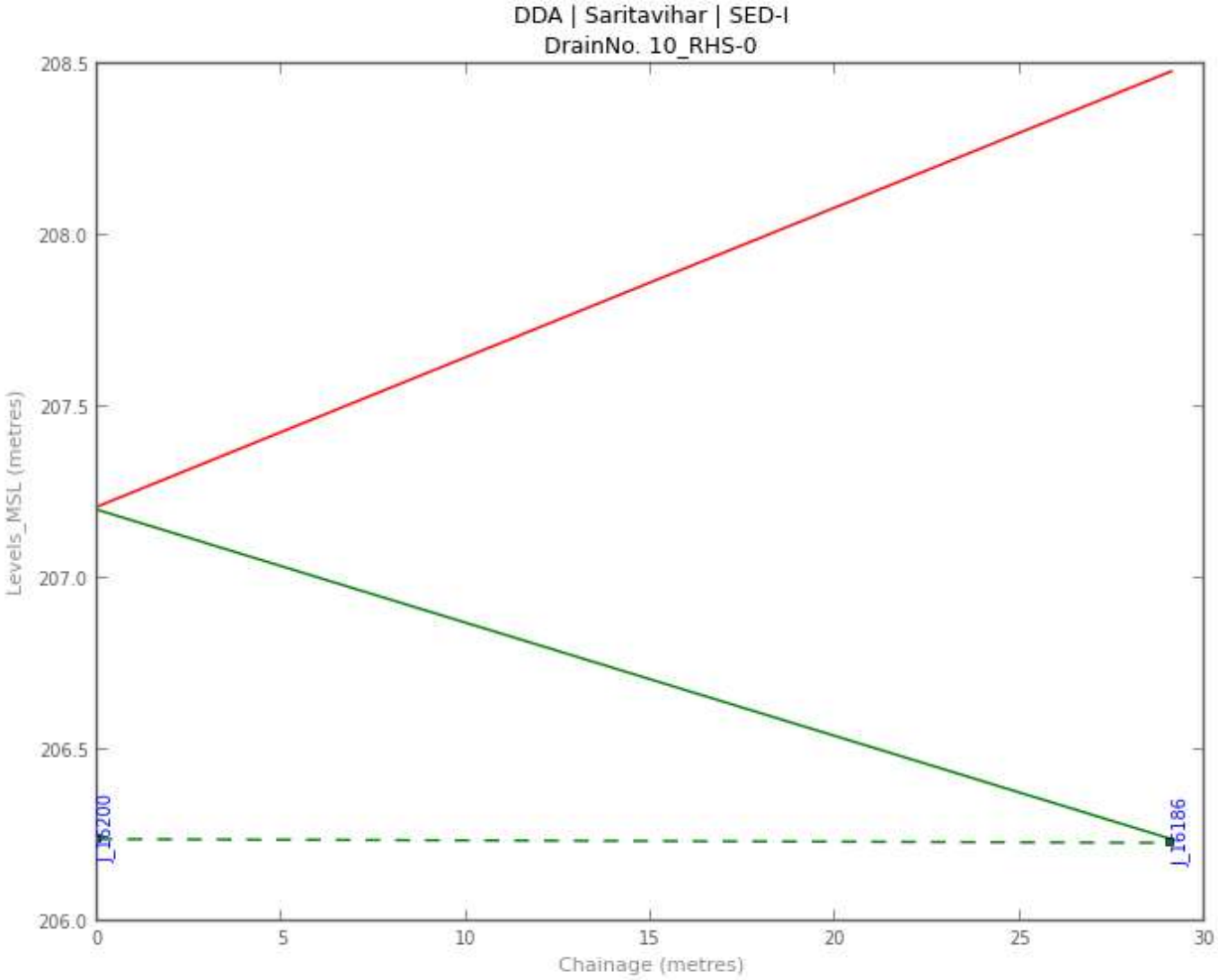
DrainNo. 10_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16217	207.39	207.11	206.35
J_16182	208.49	206.24	206.24

DrainNo. 10_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3340	RECT_CLOSED	J_16217	J_16182	0.8	2.12	0.0	DrainDrop in Other Drain



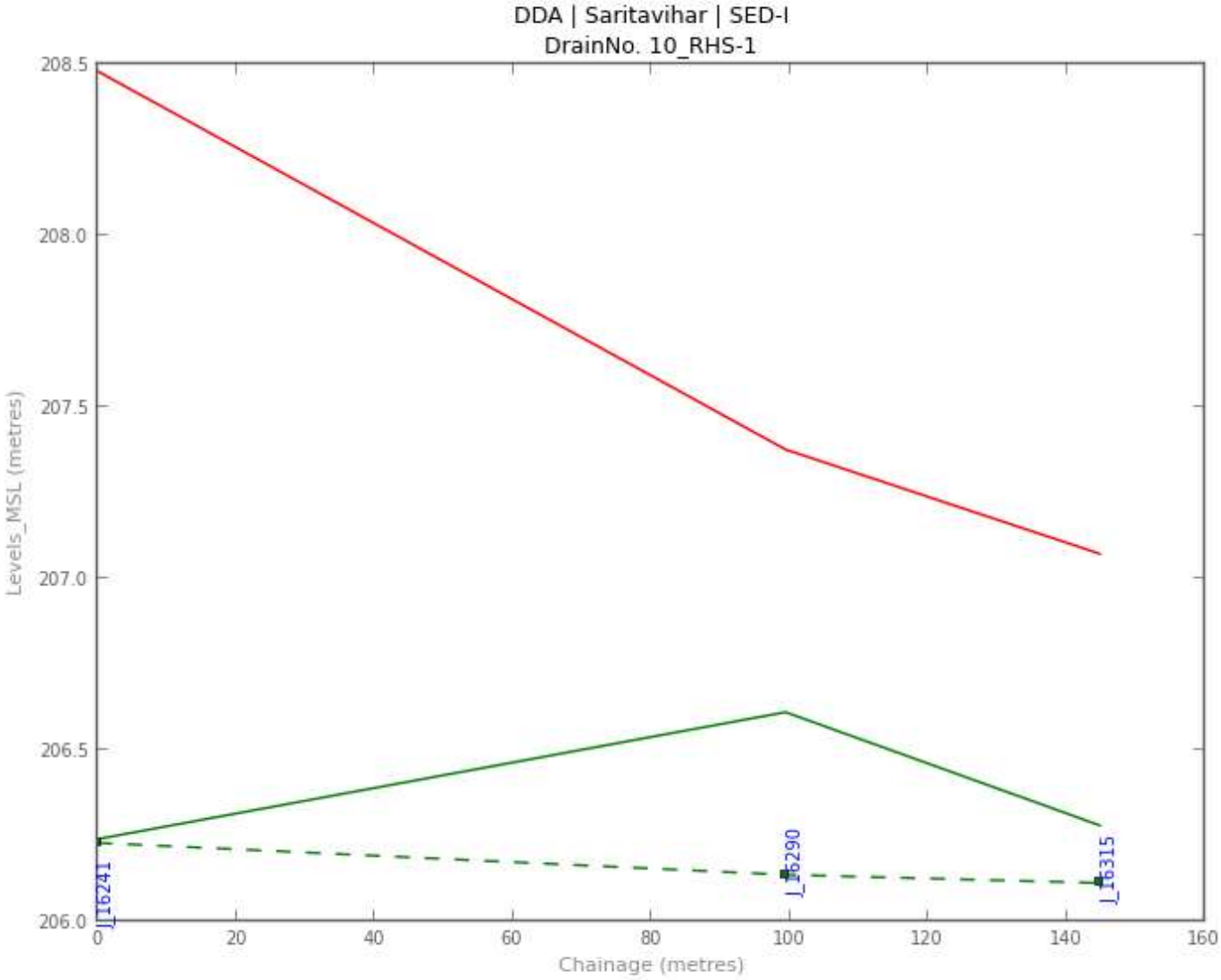
DrainNo. 10_LHS-1			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16262	208.49	206.24	206.24
J_16309	207.107	206.28	206.147

DrainNo. 10_LHS-1							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3342	RECT_CLOSED	J_16262	J_16309	1.0	0.77	0.0	NearCulvert



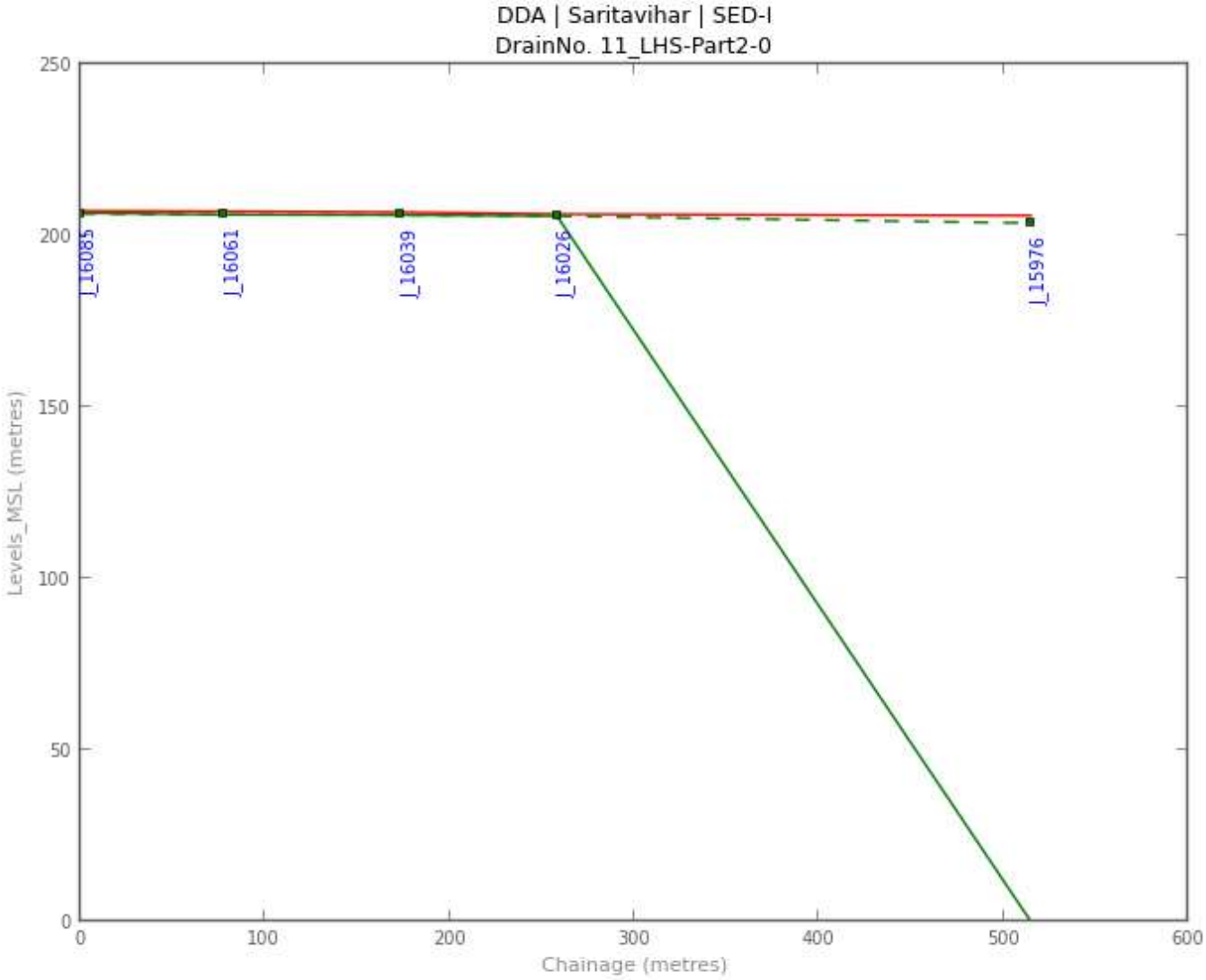
DrainNo. 10_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16200	207.21	207.2	206.24
J_16186	208.479	206.24	206.229

DrainNo. 10_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3343	RECT_CLOSED	J_16200	J_16186	0.8	2.29	0.0	DrainDrop in Other Drain



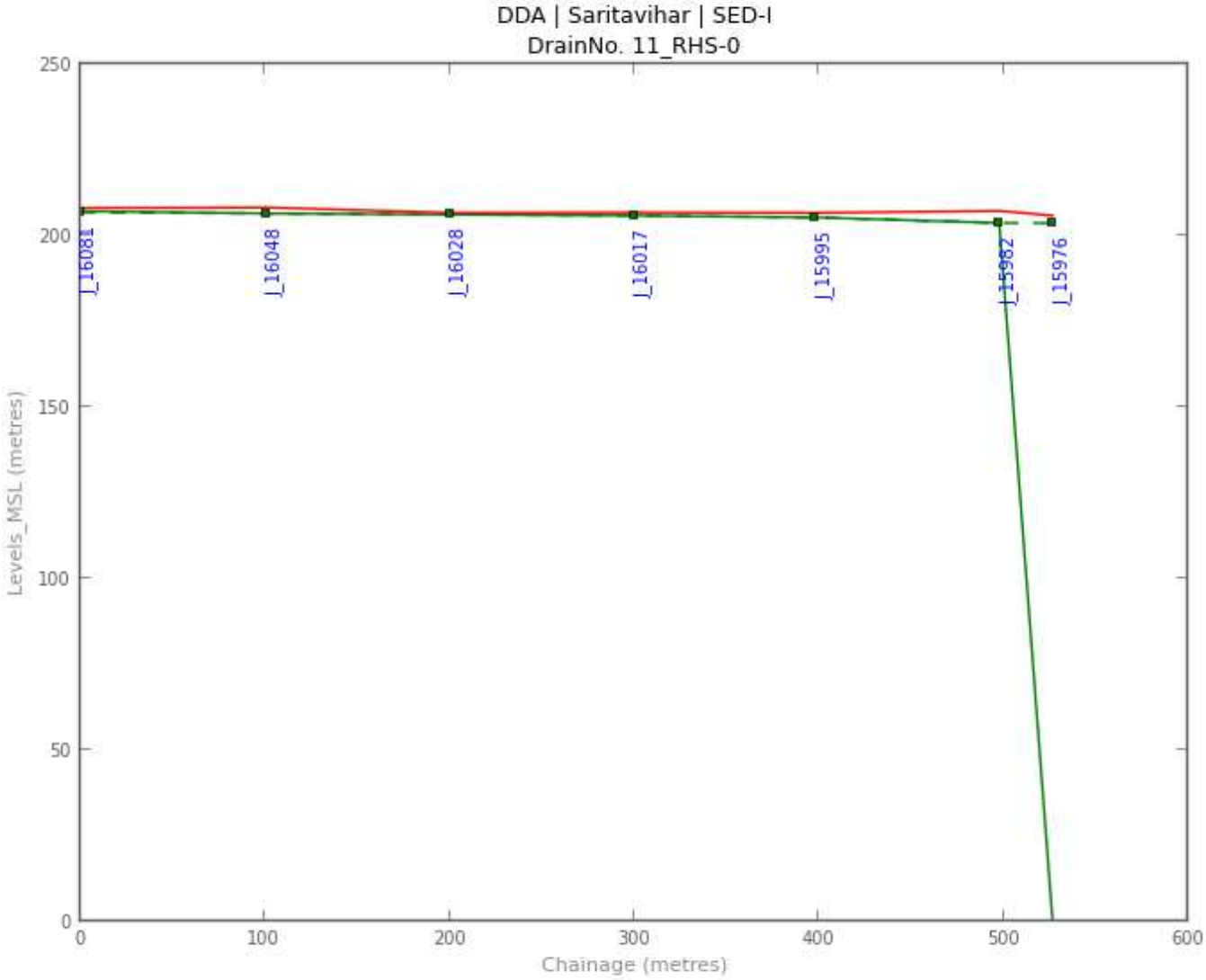
DrainNo. 10_RHS-1			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16241	208.479	206.24	206.229
J_16290	207.376	206.61	206.136
J_16315	207.072	206.28	206.112

DrainNo. 10_RHS-1							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3345	RECT_CLOSED	J_16241	J_16290	1.0	1.3	0.0	NearCulvert
C_3346	RECT_CLOSED	J_16290	J_16315	1.0	1.24	0.0	OpenLand



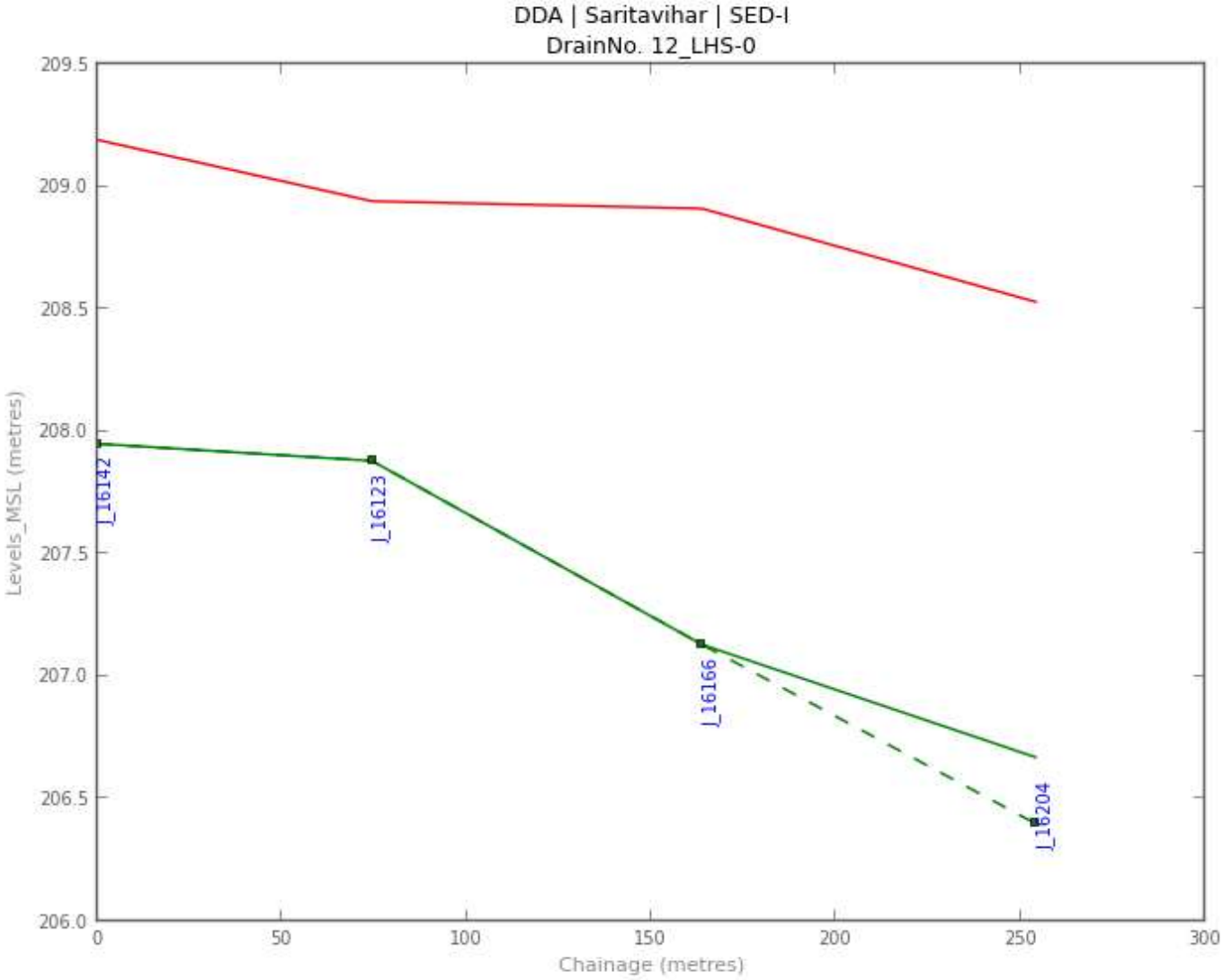
DrainNo. 11_LHS-Part2-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16085	207.179	206.57	206.369
J_16061	207.05	206.09	206.09
J_16039	206.79	205.99	205.99
J_16026	206.23	205.67	205.67
J_15976	205.805	0.0	203.605

DrainNo. 11_LHS-Part2-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3312	RECT_CLOSED	J_16085	J_16061	0.7	0.9	0.0	NearTemple
C_3311	RECT_CLOSED	J_16061	J_16039	0.7	0.96	0.0	NearGate
C_3310	RECT_CLOSED	J_16039	J_16026	0.7	0.8	0.0	OpenLand
C_3309	RECT_CLOSED	J_16026	J_15976	0.7	0.56	0.0	OpenLand



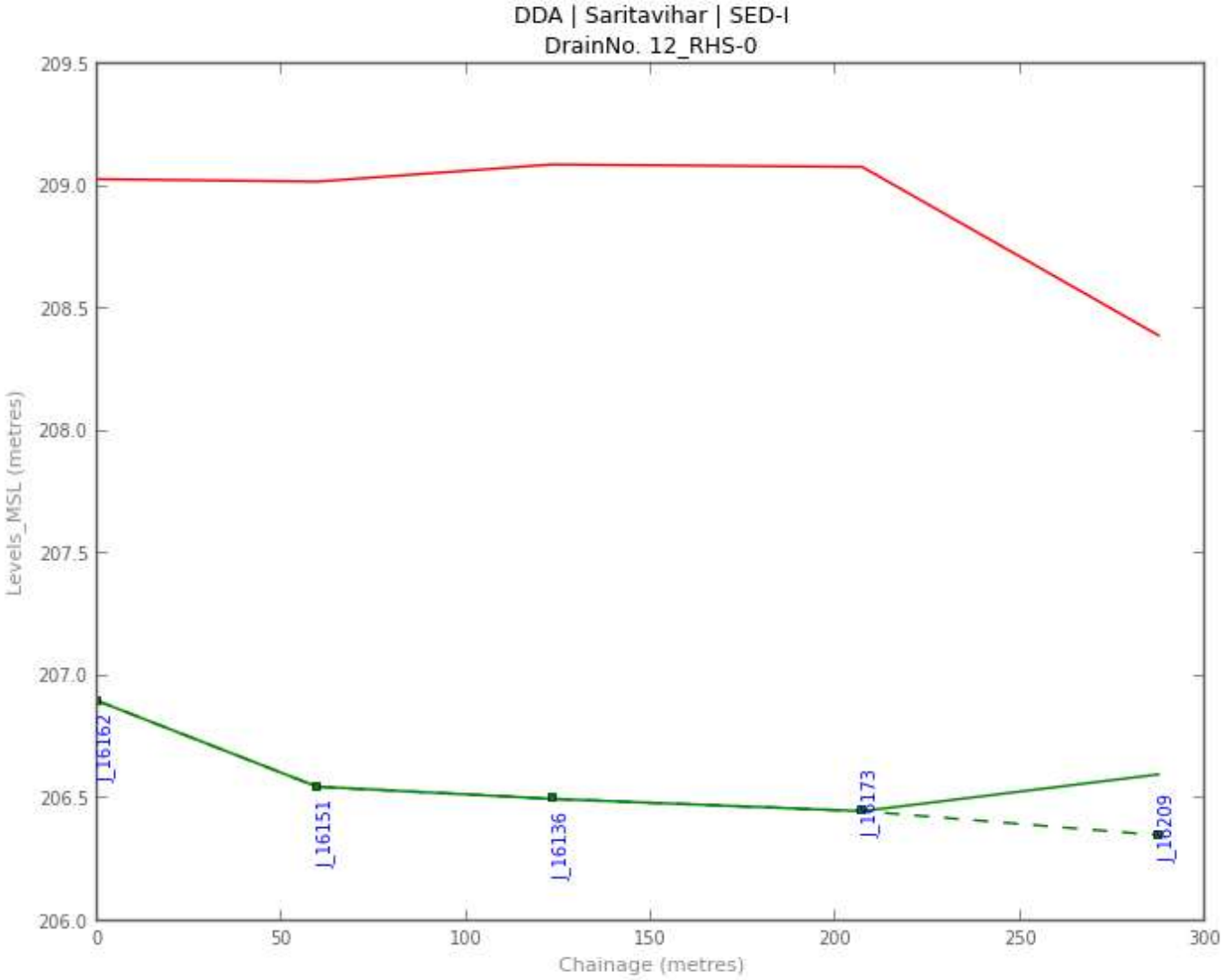
DrainNo. 11_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16081	208.04	207.07	206.75
J_16048	208.17	206.43	206.43
J_16028	206.62	206.11	206.11
J_16017	206.69	205.8	205.8
J_15995	206.59	205.26	205.26
J_15982	207.17	203.66	203.66
J_15976	205.805	0.0	203.605

DrainNo. 11_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3325	RECT_CLOSED	J_16081	J_16048	1.0	1.51	0.0	DDAOpen Land
C_3324	RECT_CLOSED	J_16048	J_16028	1.0	1.74	0.0	DDAOpen Land
C_3323	RECT_CLOSED	J_16028	J_16017	0.5	0.51	0.0	PumpingStation
C_3322	RECT_CLOSED	J_16017	J_15995	0.5	0.89	0.0	PumpingStation
C_3321	RECT_CLOSED	J_15995	J_15982	0.5	1.33	0.0	DDAOpen Land
C_3320	RECT_CLOSED	J_15982	J_15976	22.66	3.51	0.0	DrainDrop in Nallah



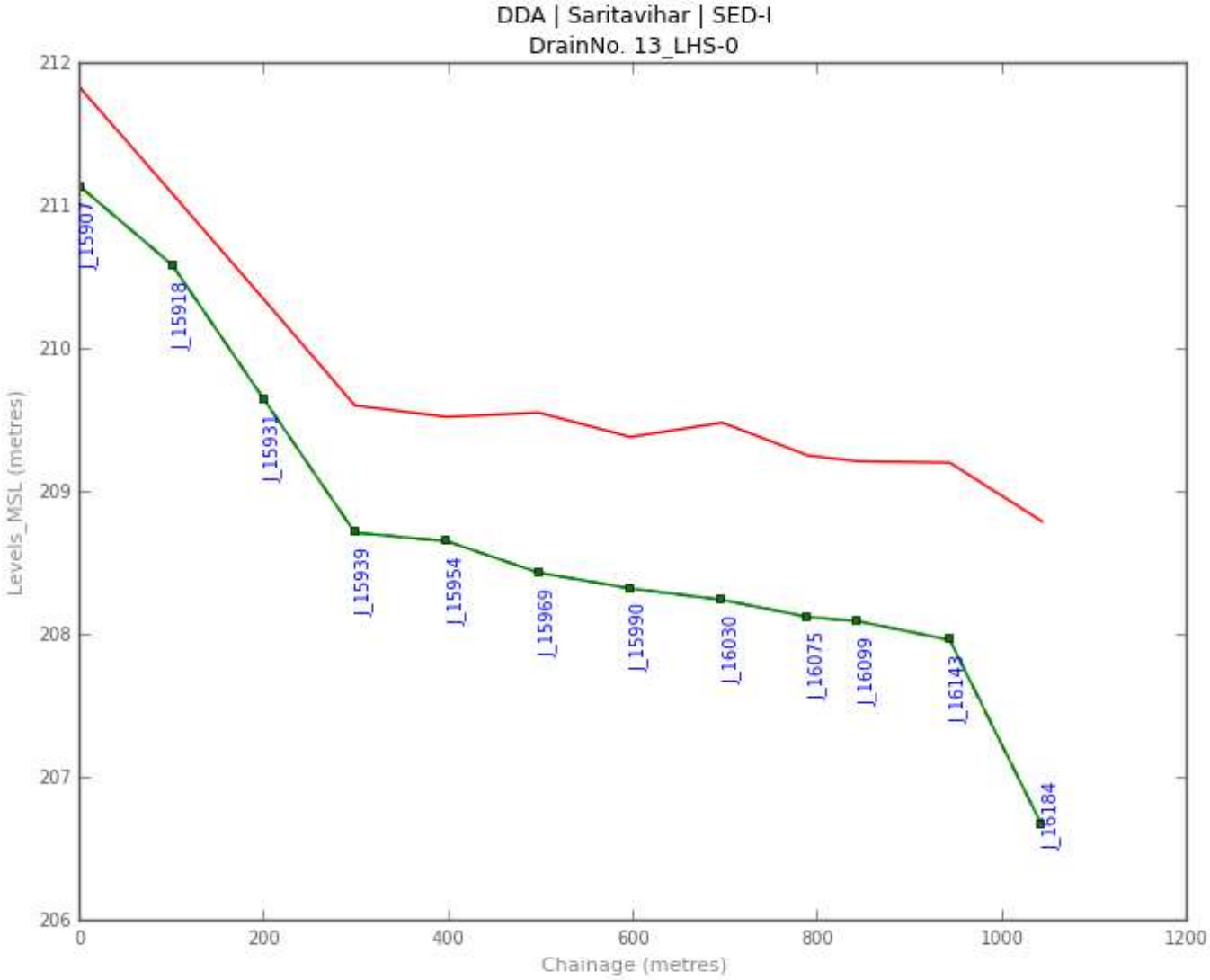
DrainNo. 12_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16142	209.19	207.95	207.95
J_16123	208.94	207.88	207.88
J_16166	208.91	207.13	207.13
J_16204	208.529	206.67	206.399

DrainNo. 12_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3302	RECT_CLOSED	J_16142	J_16123	0.8	1.24	0.0	PlotNo.20
C_3303	RECT_CLOSED	J_16123	J_16166	0.8	1.06	0.0	SugarFactories Ltd.
C_3304	RECT_CLOSED	J_16166	J_16204	0.8	1.78	0.0	OppositeLebraindia Trust



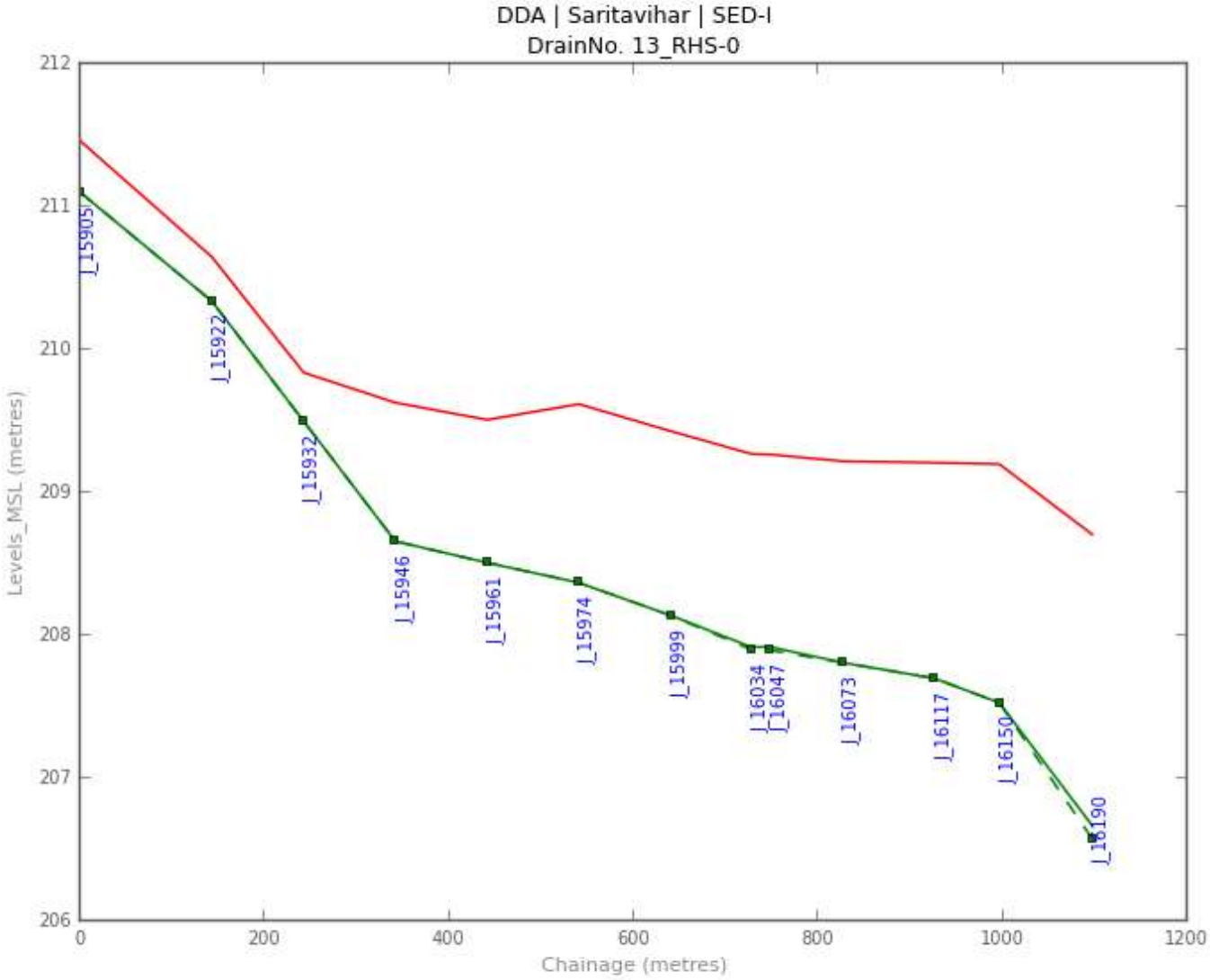
DrainNo. 12_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16162	209.03	206.9	206.9
J_16151	209.02	206.55	206.55
J_16136	209.09	206.5	206.5
J_16173	209.08	206.45	206.45
J_16209	208.392	206.6	206.352

DrainNo. 12_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3305	RECT_CLOSED	J_16162	J_16151	0.8	2.13	0.0	PeriyarCenter
C_3306	RECT_CLOSED	J_16151	J_16136	0.8	2.47	0.0	OpenPlot
C_3307	RECT_CLOSED	J_16136	J_16173	0.6	2.59	0.0	RoadCorner
C_3308	RECT_CLOSED	J_16173	J_16209	0.6	2.63	0.0	LebraIndia Trust



DrainNo. 13_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15907	211.83	211.14	211.14
J_15918	211.09	210.59	210.59
J_15931	210.35	209.65	209.65
J_15939	209.61	208.72	208.72
J_15954	209.53	208.66	208.66
J_15969	209.56	208.44	208.44
J_15990	209.39	208.33	208.33
J_16030	209.49	208.25	208.25
J_16075	209.26	208.13	208.13
J_16099	209.22	208.1	208.1
J_16143	209.21	207.97	207.97
J_16184	208.799	206.67	206.669

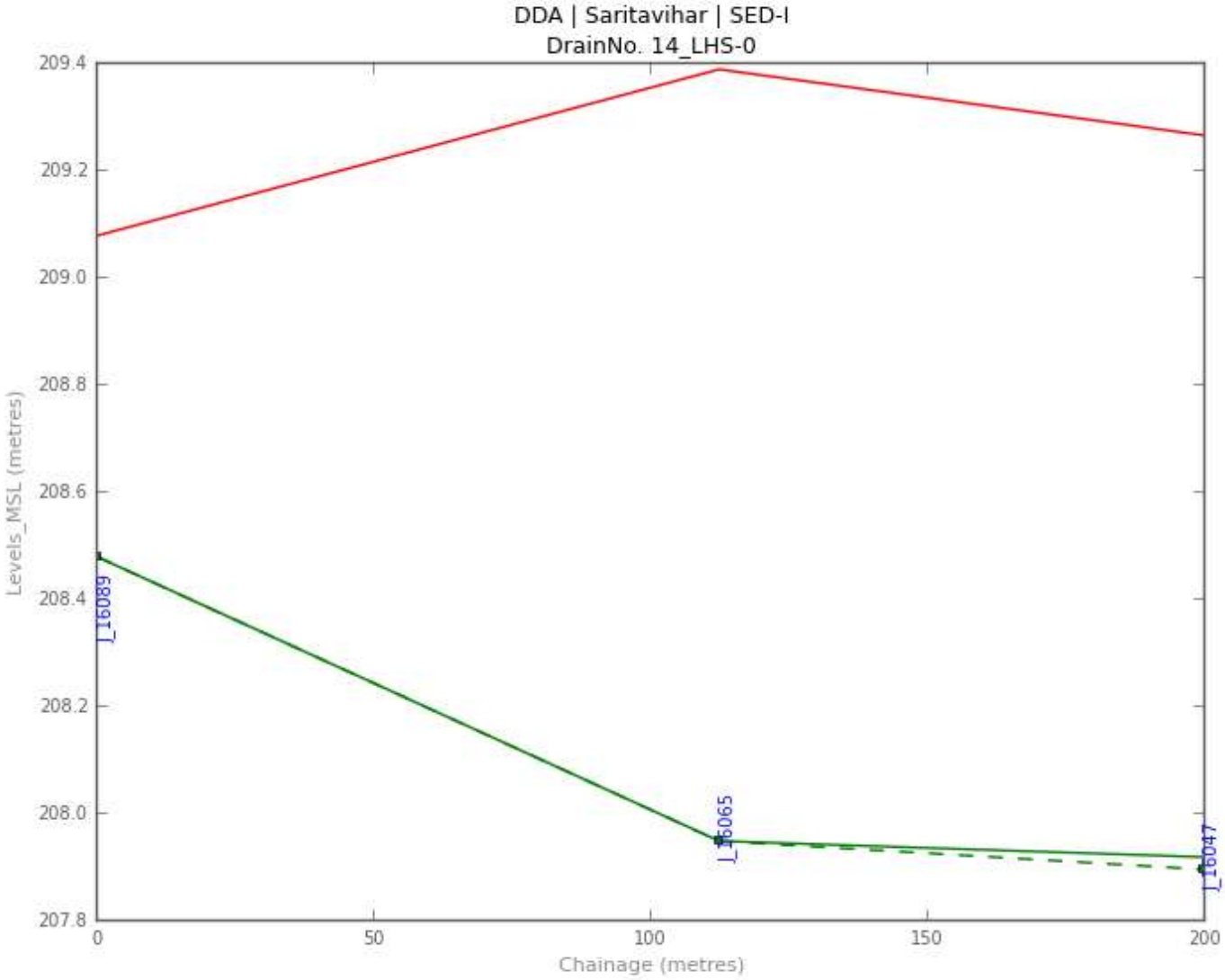
DrainNo. 13_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3280	RECT_CLOSED	J_15907	J_15918	0.2	0.69	0.0	àààààààààààà
C_3281	RECT_CLOSED	J_15918	J_15931	0.2	0.5	0.0	àààààààààààà
C_3282	RECT_CLOSED	J_15931	J_15939	0.2	0.7	0.0	àààààààààààà
C_3283	RECT_CLOSED	J_15939	J_15954	0.9	0.89	0.0	àààààààààààà
C_3284	RECT_CLOSED	J_15954	J_15969	0.9	0.87	0.0	àààààààààààà
C_3285	RECT_CLOSED	J_15969	J_15990	0.9	1.12	0.0	àààààààààààà
C_3286	RECT_CLOSED	J_15990	J_16030	0.9	1.06	0.0	àààààààààààà
C_3287	RECT_CLOSED	J_16030	J_16075	0.9	1.24	0.0	NetajiSubhas Chandr Park
C_3288	RECT_CLOSED	J_16075	J_16099	0.9	1.13	0.0	NetajiSubhas Chandr Park
C_3289	RECT_CLOSED	J_16099	J_16143	0.9	1.12	0.0	NetajiSubhas Chandr Park
C_3290	RECT_CLOSED	J_16143	J_16184	0.9	1.24	0.0	NetajiSubhas Chandr Park



DrainNo. 13_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15905	211.46	211.1	211.1
J_15922	210.65	210.34	210.34
J_15932	209.84	209.5	209.5
J_15946	209.63	208.66	208.66
J_15961	209.51	208.51	208.51
J_15974	209.62	208.37	208.37
J_15999	209.43	208.14	208.14
J_16034	209.272	207.92	207.902
J_16047	209.267	207.92	207.897
J_16073	209.22	207.81	207.81
J_16117	209.21	207.7	207.7
J_16150	209.2	207.53	207.53

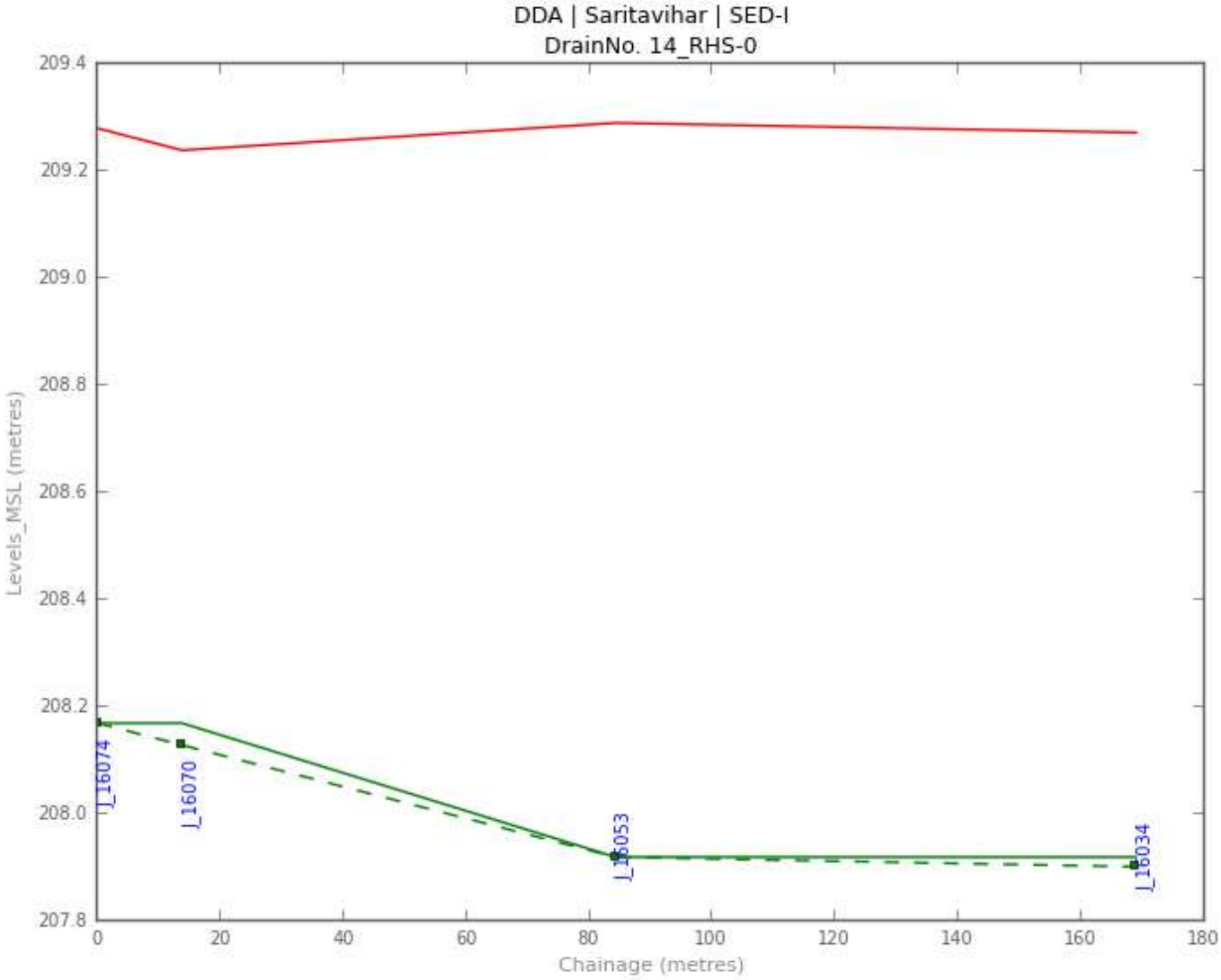
J_16190	208.708	206.67	206.578

DrainNo. 13_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3291	RECT_CLOSED	J_15905	J_15922	0.3	0.36	0.0	àààààààààààà
C_3292	RECT_CLOSED	J_15922	J_15932	0.3	0.31	0.0	àààààààààààà
C_3293	RECT_CLOSED	J_15932	J_15946	0.3	0.34	0.0	RoadCorner
C_3294	RECT_CLOSED	J_15946	J_15961	0.9	0.97	0.0	àààààààààààà
C_3295	RECT_CLOSED	J_15961	J_15974	0.9	1.0	0.0	àààààààààààà
C_3296	RECT_CLOSED	J_15974	J_15999	0.9	1.25	0.0	àààààààààààà
C_3297	RECT_CLOSED	J_15999	J_16034	1.0	1.29	0.0	àààààààààààà
C_3899	RECT_CLOSED	J_16034	J_16047	1.0	1.37	0.0	RoadCorner
C_3298	RECT_CLOSED	J_16047	J_16073	1.0	1.37	0.0	RoadCorner
C_3299	RECT_CLOSED	J_16073	J_16117	1.0	1.41	0.0	DDAOpen Land
C_3300	RECT_CLOSED	J_16117	J_16150	1.0	1.51	0.0	DDAOpen Land
C_3301	RECT_CLOSED	J_16150	J_16190	1.0	1.67	0.0	DDAOpen Land



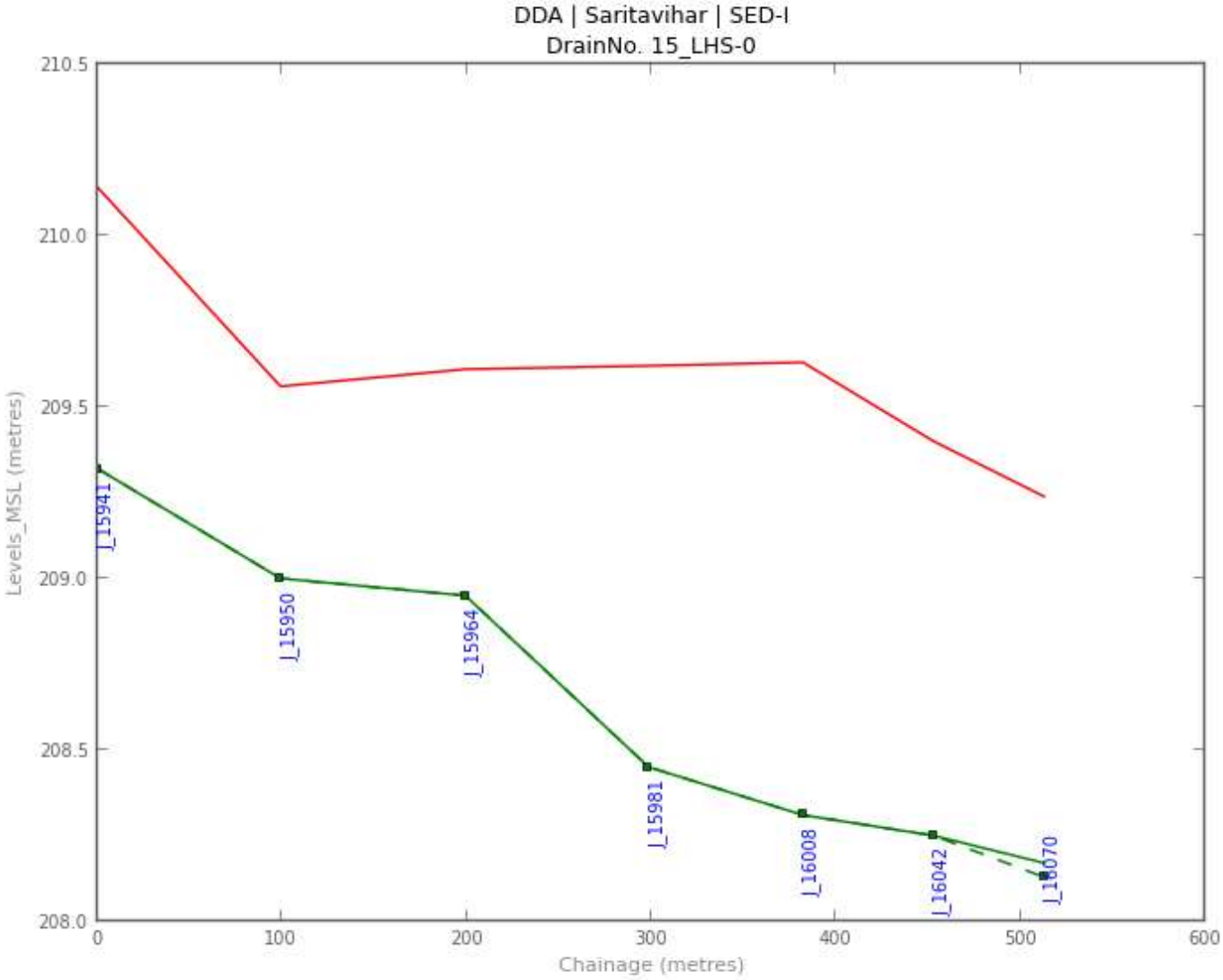
DrainNo. 14_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16089	209.08	208.48	208.48
J_16065	209.39	207.95	207.95
J_16047	209.267	207.92	207.897

DrainNo. 14_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3267	RECT_CLOSED	J_16089	J_16065	0.4	0.6	0.0	DDAOpen Land
C_3266	RECT_CLOSED	J_16065	J_16047	0.4	1.44	0.0	RoadCorner



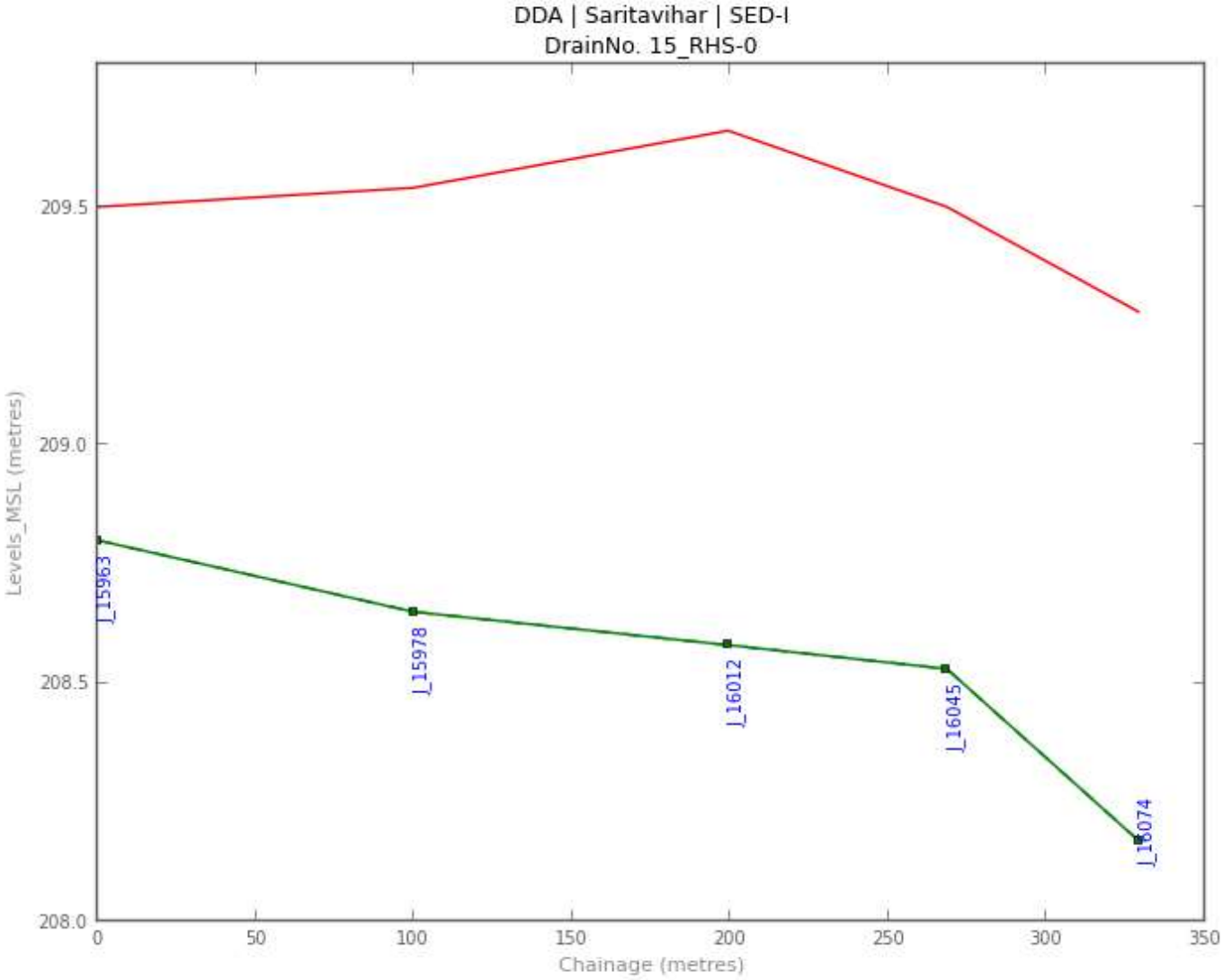
DrainNo. 14_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16074	209.28	208.17	208.17
J_16070	209.239	208.17	208.129
J_16053	209.29	207.92	207.92
J_16034	209.272	207.92	207.902

DrainNo. 14_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3898	RECT_CLOSED	J_16074	J_16070	0.6	1.11	0.0	NearGreen Belt
C_3269	RECT_CLOSED	J_16070	J_16053	0.6	1.11	0.0	NearGreen Belt
C_3268	RECT_CLOSED	J_16053	J_16034	0.6	1.37	0.0	DrainCorner



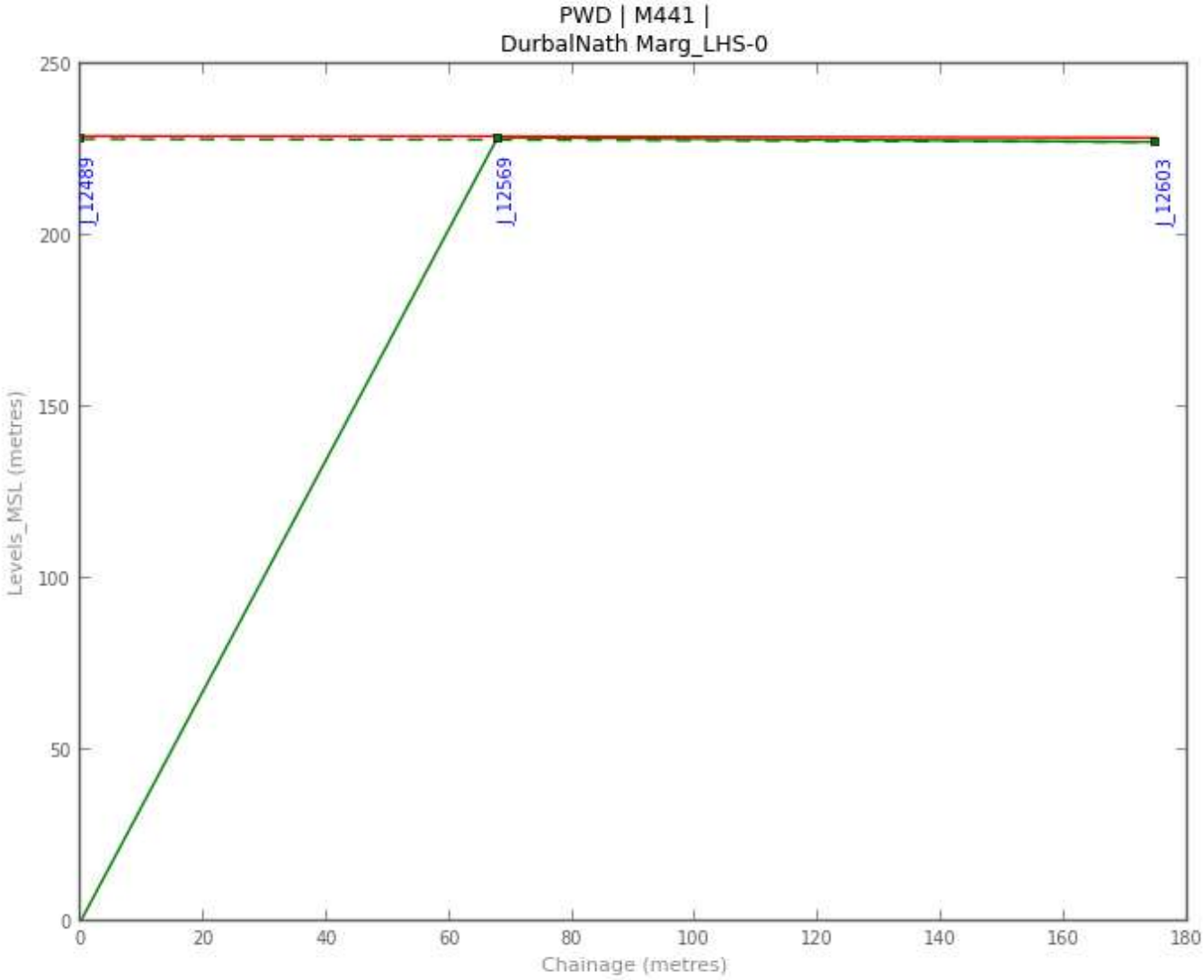
DrainNo. 15_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15941	210.14	209.32	209.32
J_15950	209.56	209.0	209.0
J_15964	209.61	208.95	208.95
J_15981	209.62	208.45	208.45
J_16008	209.63	208.31	208.31
J_16042	209.4	208.25	208.25
J_16070	209.239	208.17	208.129

DrainNo. 15_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3270	RECT_CLOSED	J_15941	J_15950	0.7	0.82	0.0	NearSplender Forum Tower
C_3271	RECT_CLOSED	J_15950	J_15964	0.7	0.56	0.0	NearSplender Forum Tower
C_3272	RECT_CLOSED	J_15964	J_15981	1.0	0.66	0.0	TDICenter
C_3273	RECT_CLOSED	J_15981	J_16008	1.0	1.17	0.0	EleganceTower
C_3274	RECT_CLOSED	J_16008	J_16042	1.0	1.32	0.0	MieleTower
C_3275	RECT_CLOSED	J_16042	J_16070	1.0	1.15	0.0	DLFTower



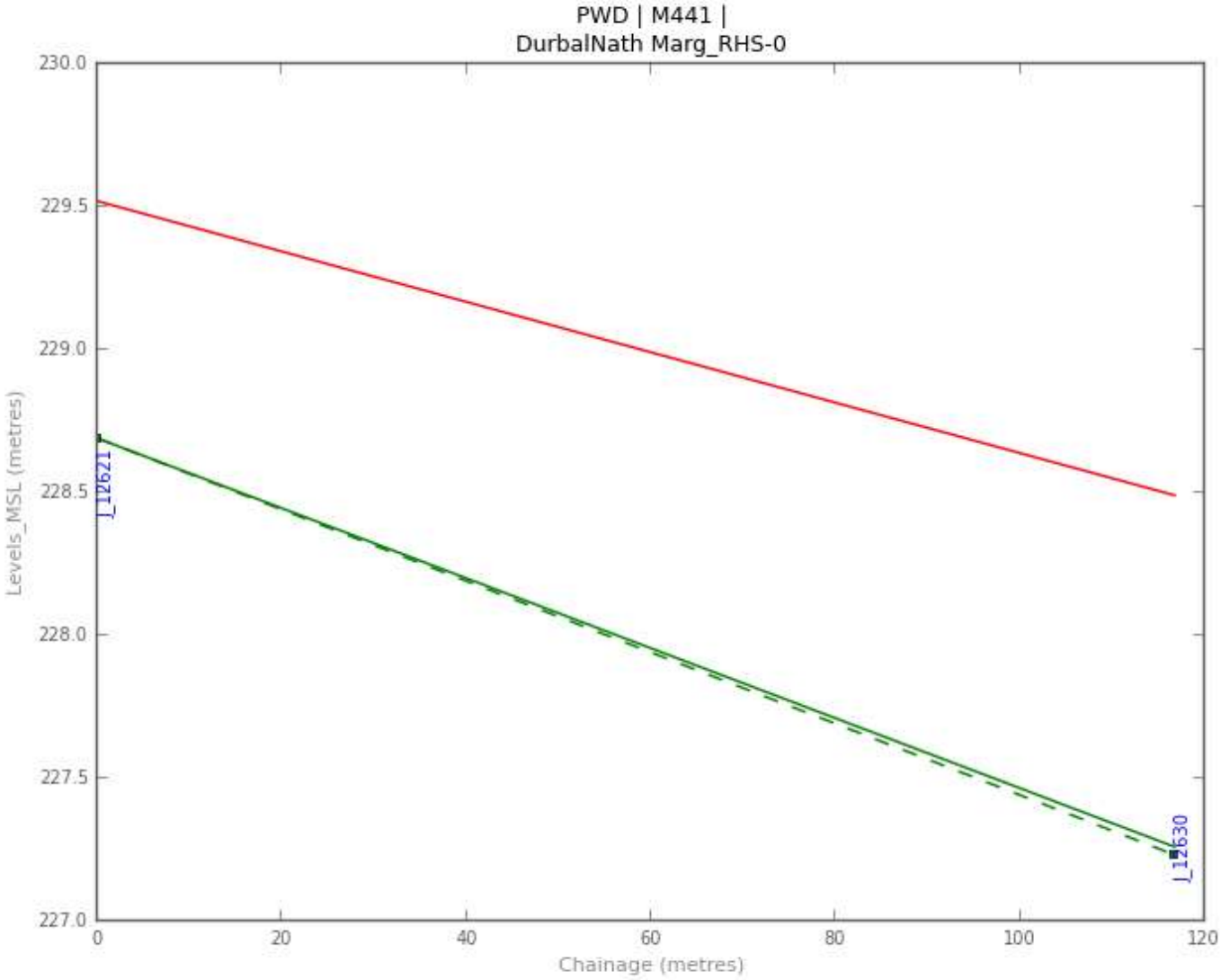
DrainNo. 15_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15963	209.5	208.8	208.8
J_15978	209.54	208.65	208.65
J_16012	209.66	208.58	208.58
J_16045	209.5	208.53	208.53
J_16074	209.28	208.17	208.17

DrainNo. 15_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3276	RECT_CLOSED	J_15963	J_15978	0.6	0.7	0.0	Parking
C_3277	RECT_CLOSED	J_15978	J_16012	0.6	0.89	0.0	Parking
C_3278	RECT_CLOSED	J_16012	J_16045	0.6	1.08	0.0	Parking
C_3279	RECT_CLOSED	J_16045	J_16074	0.6	0.97	0.0	Parking



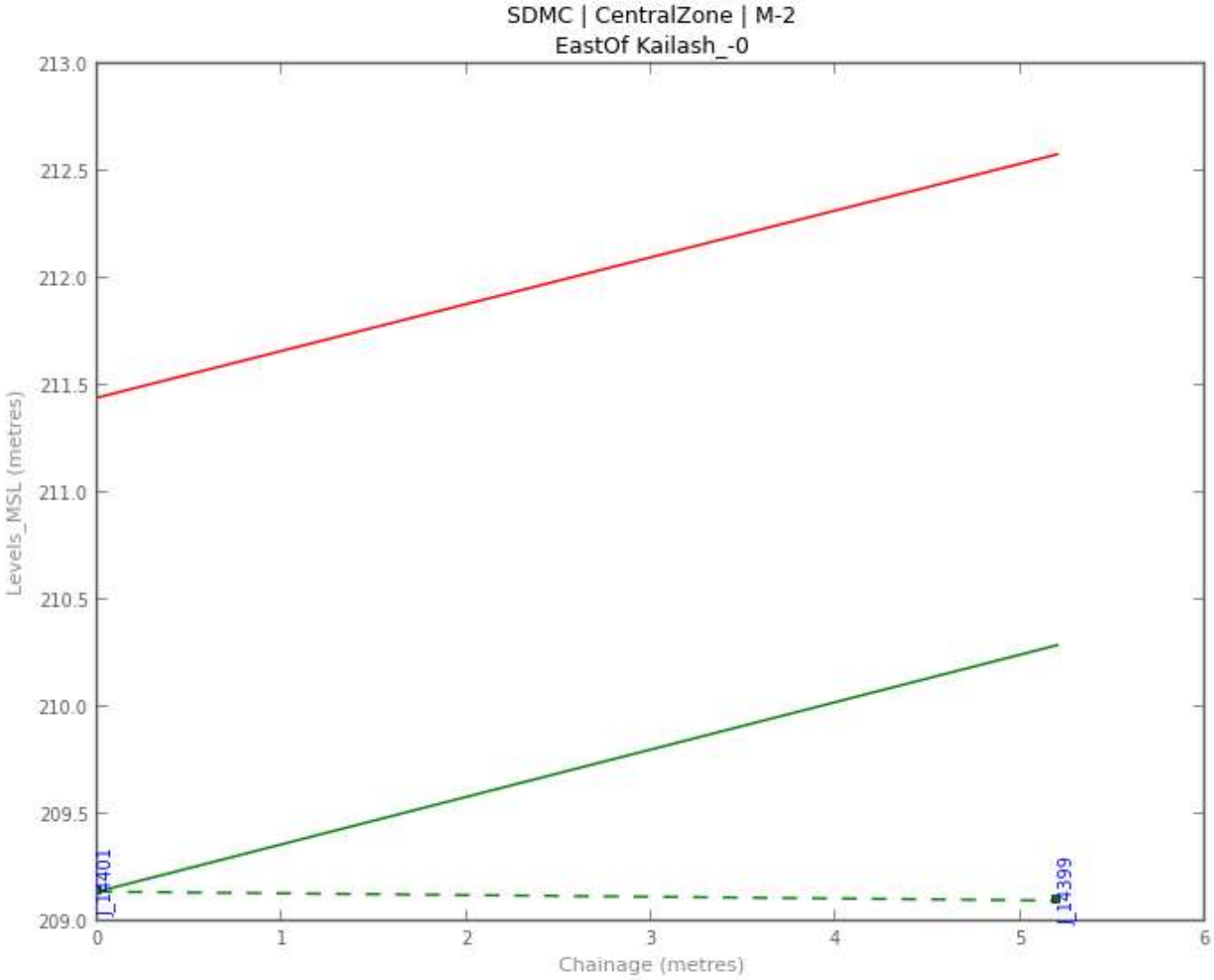
DurbalNath Marg_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12489	228.967	0.0	228.107
J_12569	228.946	228.6	227.896
J_12603	228.489	227.261	227.231

DurbalNath Marg_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1641	RECT_CLOSED	J_12489	J_12569	1.0	0.86	0.0	
C_3489	RECT_CLOSED	J_12569	J_12603	0.6	1.05	0.0	M1



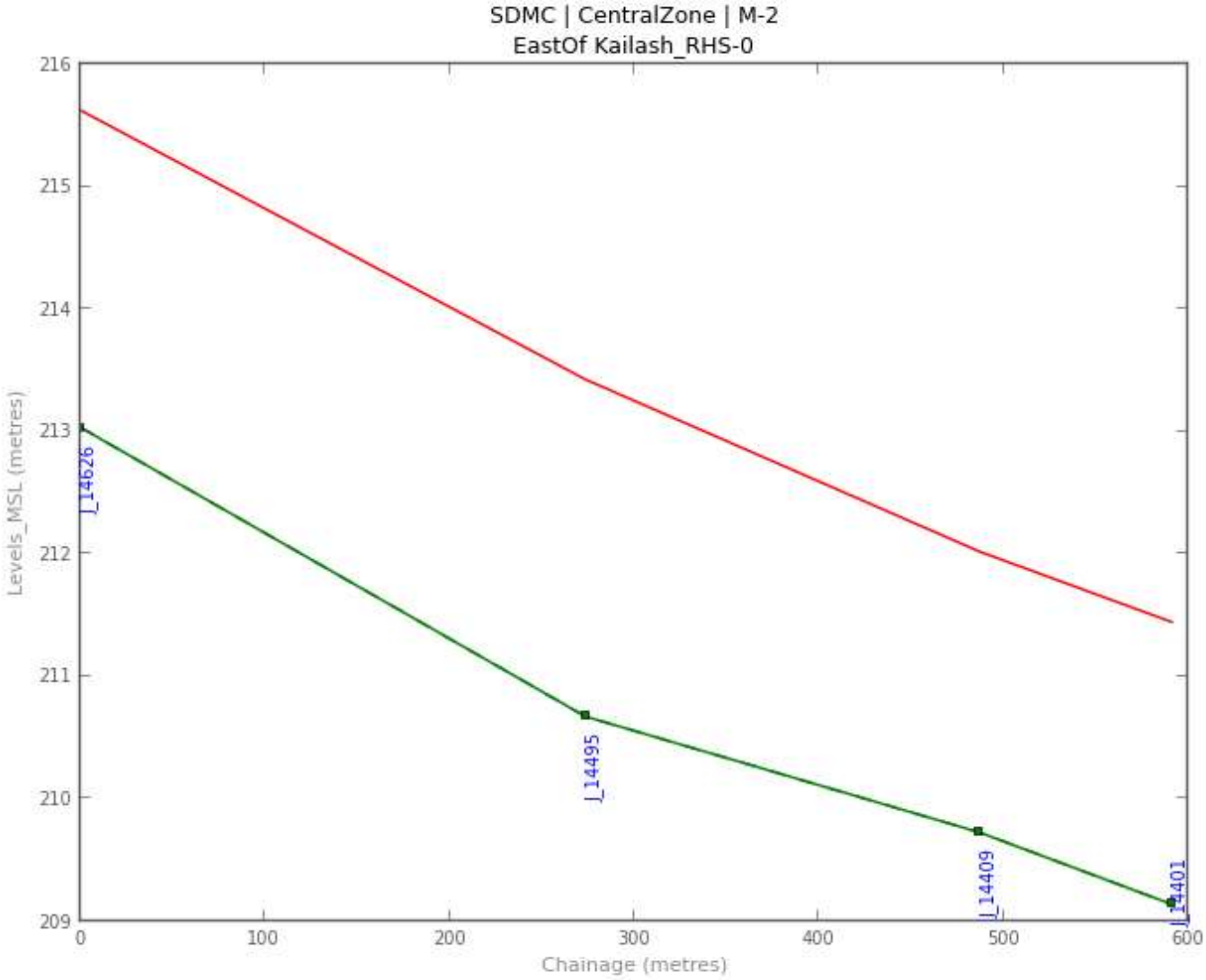
DurbalNath Marg_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12621	229.52	228.69	228.69
J_12630	228.491	227.261	227.233

DurbalNath Marg_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3494	RECT_CLOSED	J_12621	J_12630	0.75	0.83	0.0	M1



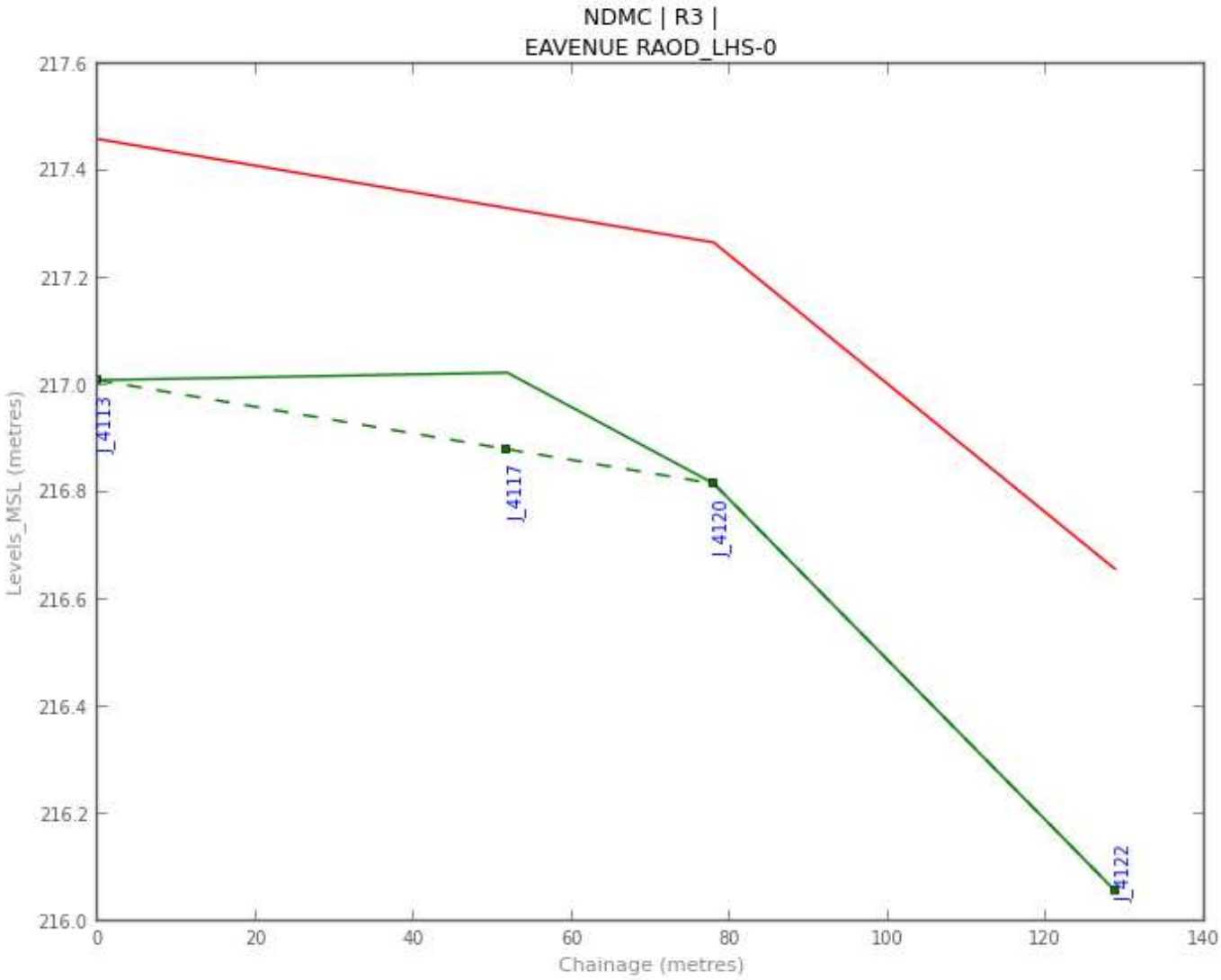
EastOf Kailash_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14401	211.444	209.139	209.139
J_14399	212.579	210.289	209.097

EastOf Kailash_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_528	RECT_CLOSED	J_14401	J_14399	4.0	2.305	0.0	



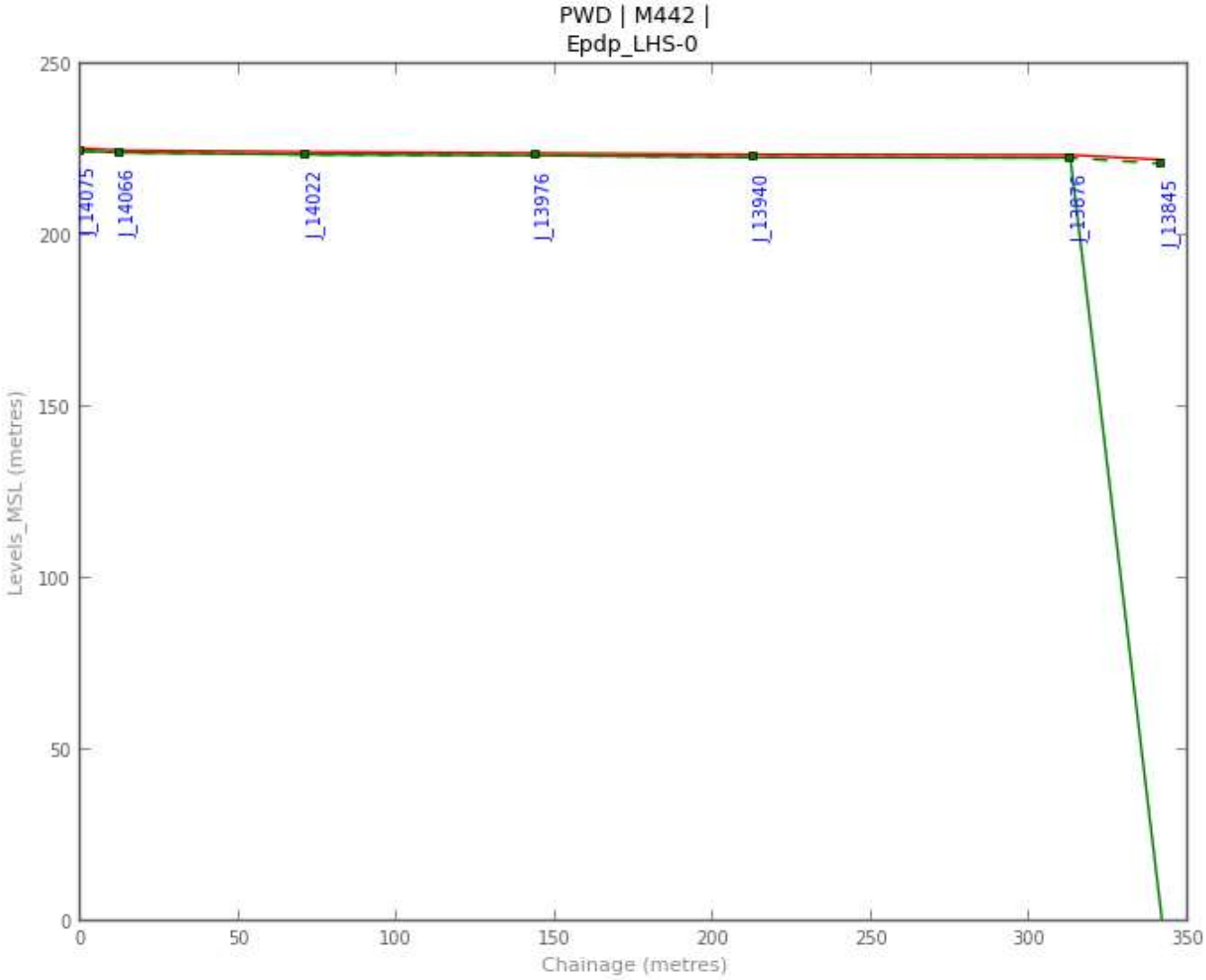
EastOf Kailash_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14626	215.622	213.032	213.032
J_14495	213.425	210.673	210.673
J_14409	212.02	209.727	209.727
J_14401	211.444	209.139	209.139

EastOf Kailash_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_523	RECT_CLOSED	J_14626	J_14495	1.5	2.59	0.0	
C_524	RECT_CLOSED	J_14495	J_14409	4.0	2.752	0.0	
C_525	RECT_CLOSED	J_14409	J_14401	4.0	2.293	0.0	



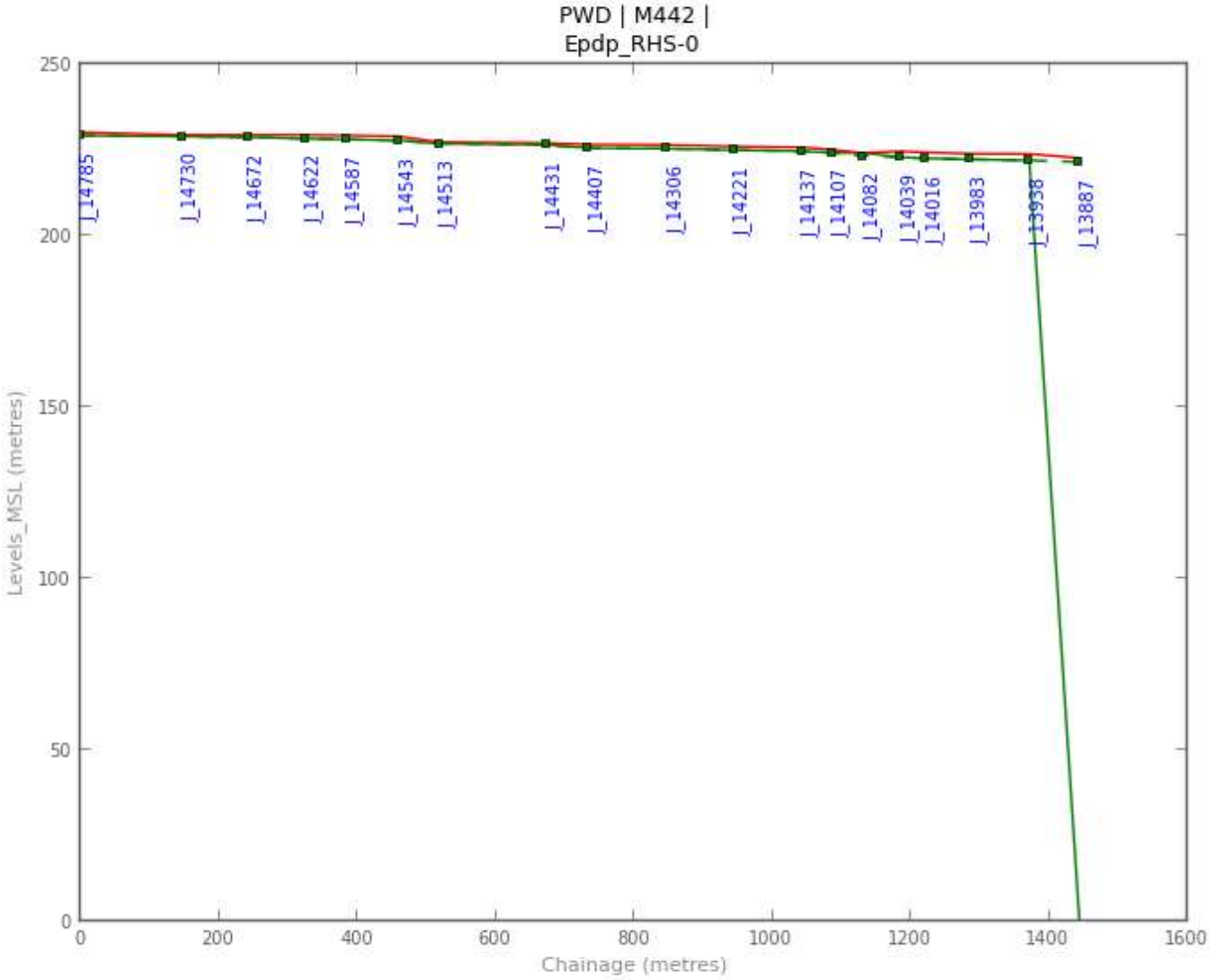
EAVENUE RAOD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4113	217.46	217.01	217.01
J_4117	217.331	217.024	216.881
J_4120	217.267	216.817	216.817
J_4122	216.658	216.058	216.058

EAVENUE RAOD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8150	CIRCULAR	J_4113	J_4117	1.0	1.45	0.45	
C_8151	CIRCULAR	J_4117	J_4120	1.0	1.35	0.45	
C_8152	CIRCULAR	J_4120	J_4122	1.0	1.35	0.45	



Epdp_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14075	225.44	224.65	224.65
J_14066	224.83	224.2	224.2
J_14022	224.37	223.62	223.62
J_13976	224.01	223.35	223.35
J_13940	223.63	222.8	222.8
J_13876	223.48	222.65	222.65
J_13845	222.08	0.0	220.93

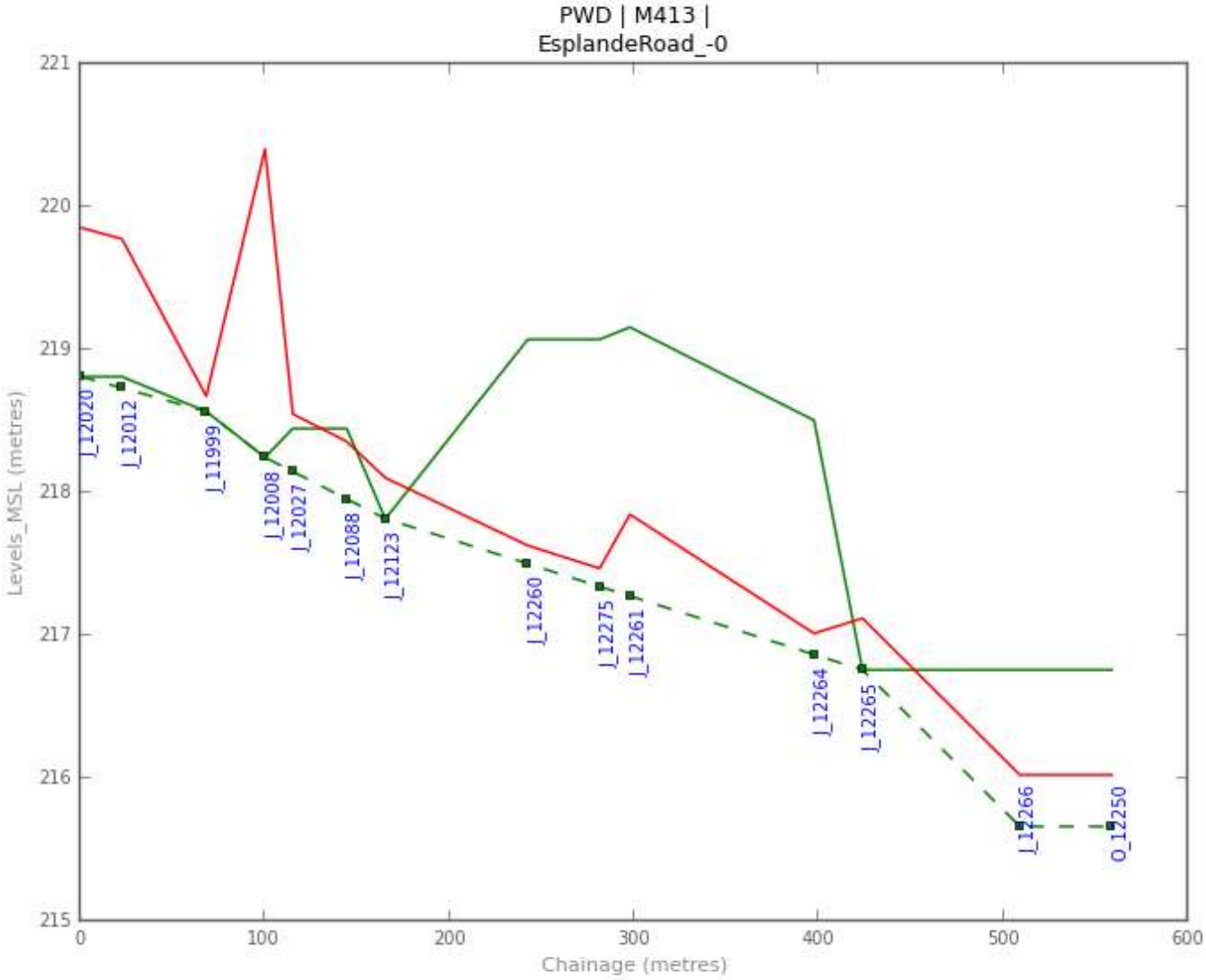
Epdp_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1069	RECT_CLOSED	J_14075	J_14066	0.5	0.79	0.0	M7
C_1068	RECT_CLOSED	J_14066	J_14022	0.5	0.63	0.0	M6
C_1067	RECT_CLOSED	J_14022	J_13976	0.5	0.75	0.0	M5
C_1066	RECT_CLOSED	J_13976	J_13940	0.5	0.66	0.0	M4
C_1065	RECT_CLOSED	J_13940	J_13876	0.5	0.83	0.0	M3
C_1064	RECT_CLOSED	J_13876	J_13845	0.5	0.83	0.0	M2



Epdp_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14785	230.09	229.15	229.15
J_14730	229.3	228.9	228.9
J_14672	229.32	228.65	228.65
J_14622	229.3	228.25	228.25
J_14587	229.16	228.01	228.01
J_14543	228.93	227.73	227.73
J_14513	227.21	226.8	226.8
J_14431	226.96	226.45	226.45
J_14407	226.53	225.5	225.5
J_14306	226.42	225.32	225.32
J_14221	225.94	224.9	224.9
J_14137	225.7	224.6	224.6

J_14107	225.0	224.1	224.1
J_14082	224.06	224.1	223.16
J_14039	224.53	222.83	222.83
J_14016	224.22	222.5	222.5
J_13983	223.85	222.2	222.2
J_13938	223.78	221.9	221.9
J_13887	222.589	0.0	221.439

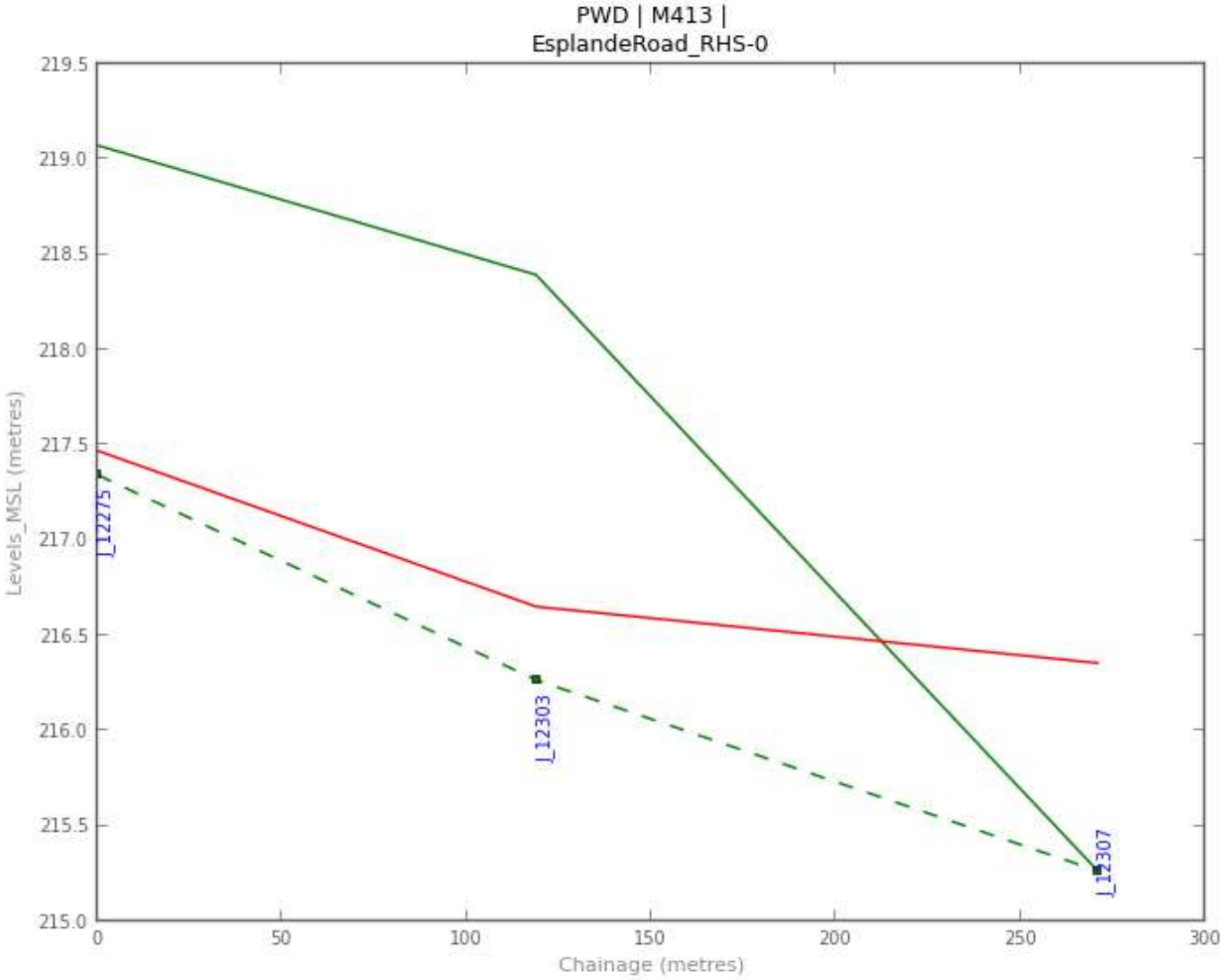
Epdp_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1105	RECT_CLOSED	J_14785	J_14730	0.5	0.94	0.0	M17
C_1104	RECT_CLOSED	J_14730	J_14672	0.5	0.4	0.0	M16
C_1103	RECT_CLOSED	J_14672	J_14622	0.5	0.67	0.0	M15
C_1102	RECT_CLOSED	J_14622	J_14587	0.5	1.05	0.0	M14
C_1101	RECT_CLOSED	J_14587	J_14543	0.5	1.15	0.0	M13
C_1100	RECT_CLOSED	J_14543	J_14513	0.5	1.2	0.0	M12
C_1099	RECT_CLOSED	J_14513	J_14431	0.5	0.41	0.0	M11
C_1098	RECT_CLOSED	J_14431	J_14407	0.5	0.51	0.0	M10
C_1097	RECT_CLOSED	J_14407	J_14306	0.5	1.03	0.0	M9
C_1096	RECT_CLOSED	J_14306	J_14221	0.5	1.1	0.0	M8
C_1095	RECT_CLOSED	J_14221	J_14137	0.5	1.04	0.0	M7
C_1094	RECT_CLOSED	J_14137	J_14107	0.5	1.1	0.0	M6
C_4071	RECT_CLOSED	J_14107	J_14082	0.5	0.9	0.0	M5
C_1093	RECT_CLOSED	J_14082	J_14039	0.5	0.9	0.0	M5
C_1092	RECT_CLOSED	J_14039	J_14016	0.5	1.7	0.0	M4
C_1091	RECT_CLOSED	J_14016	J_13983	0.5	1.72	0.0	M3
C_1090	RECT_CLOSED	J_13983	J_13938	0.5	1.65	0.0	M2
C_1089	RECT_CLOSED	J_13938	J_13887	0.5	1.88	0.0	M1



EsplandeRoad_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12020	219.855	218.812	218.812
J_12012	219.776	218.812	218.733
J_11999	218.675	218.568	218.568
J_12008	220.405	218.247	218.247
J_12027	218.55	218.449	218.148
J_12088	218.358	218.449	217.956
J_12123	218.104	217.817	217.818
J_12260	217.63	219.073	217.503
J_12275	217.47	219.073	217.343
J_12261	217.848	219.158	217.277
J_12264	217.015	218.506	216.867
J_12265	217.121	216.76	216.76

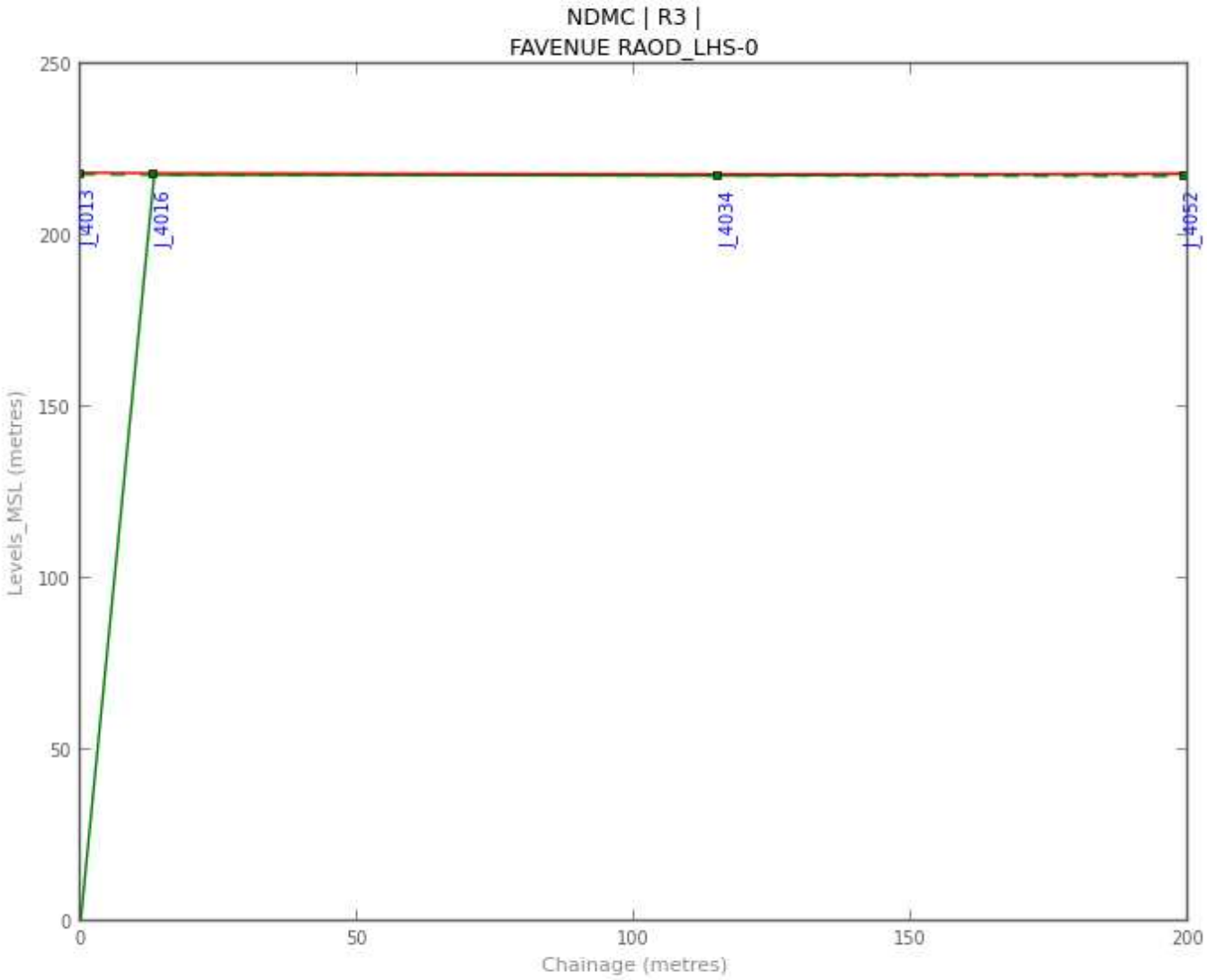
J_12266	216.025	216.76	215.664
O_12250	216.025	216.76	215.664

EsplandeRoad_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16826	RECT_CLOSED	J_12020	J_12012	0.6	1.043	0.0	2079
C_16827	RECT_CLOSED	J_12012	J_11999	0.6	1.043	0.0	2079
C_16825	RECT_CLOSED	J_11999	J_12008	0.6	0.107	0.0	2078
C_16824	RECT_CLOSED	J_12008	J_12027	0.6	2.158	0.0	2077
C_16586	RECT_CLOSED	J_12027	J_12088	0.5	0.402	0.0	1273
C_16585	RECT_CLOSED	J_12088	J_12123	0.5	0.402	0.0	1273
C_16587	RECT_CLOSED	J_12123	J_12260	0.5	0.286	0.0	1274
C_16583	RECT_CLOSED	J_12260	J_12275	0.3	0.127	0.0	1269
C_16584	RECT_CLOSED	J_12275	J_12261	0.3	0.127	0.0	1269
C_16588	RECT_CLOSED	J_12261	J_12264	0.5	0.571	0.0	1276
C_16589	RECT_CLOSED	J_12264	J_12265	0.5	0.148	0.0	1277
C_16591	RECT_CLOSED	J_12265	J_12266	0.6	0.361	0.0	1279
C_16590	RECT_CLOSED	J_12266	O_12250	0.6	0.361	0.0	1279



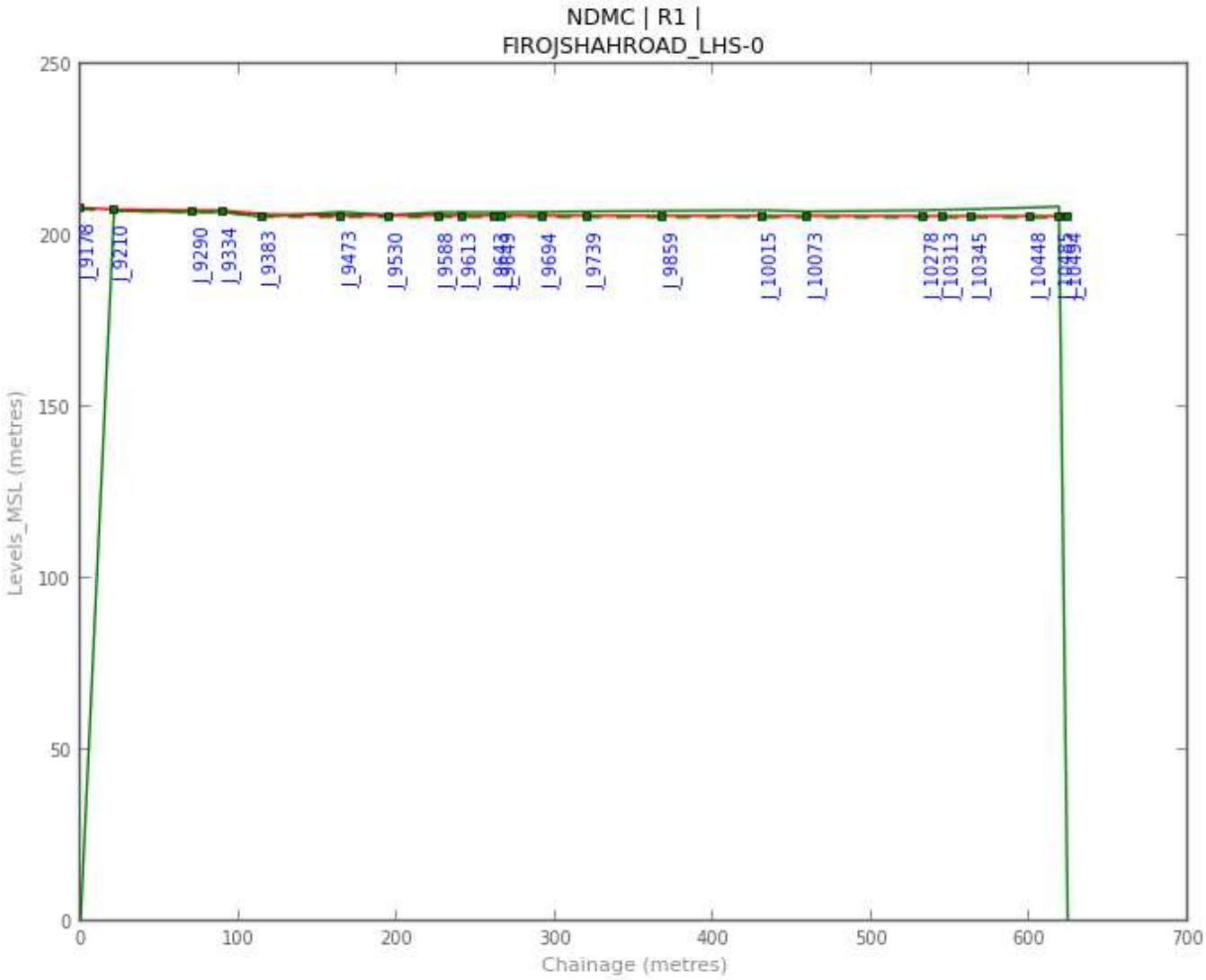
EsplandeRoad_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12275	217.47	219.073	217.343
J_12303	216.652	218.393	216.267
J_12307	216.356	215.265	215.265

EsplandeRoad_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15476	RECT_CLOSED	J_12275	J_12303	0.3	0.127	0.0	1269
C_15475	RECT_CLOSED	J_12303	J_12307	0.3	0.385	0.0	1268



FAVENUE RAOD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4013	218.315	0.0	217.865
J_4016	218.176	217.726	217.726
J_4034	217.889	217.439	217.439
J_4052	217.892	218.1	217.292

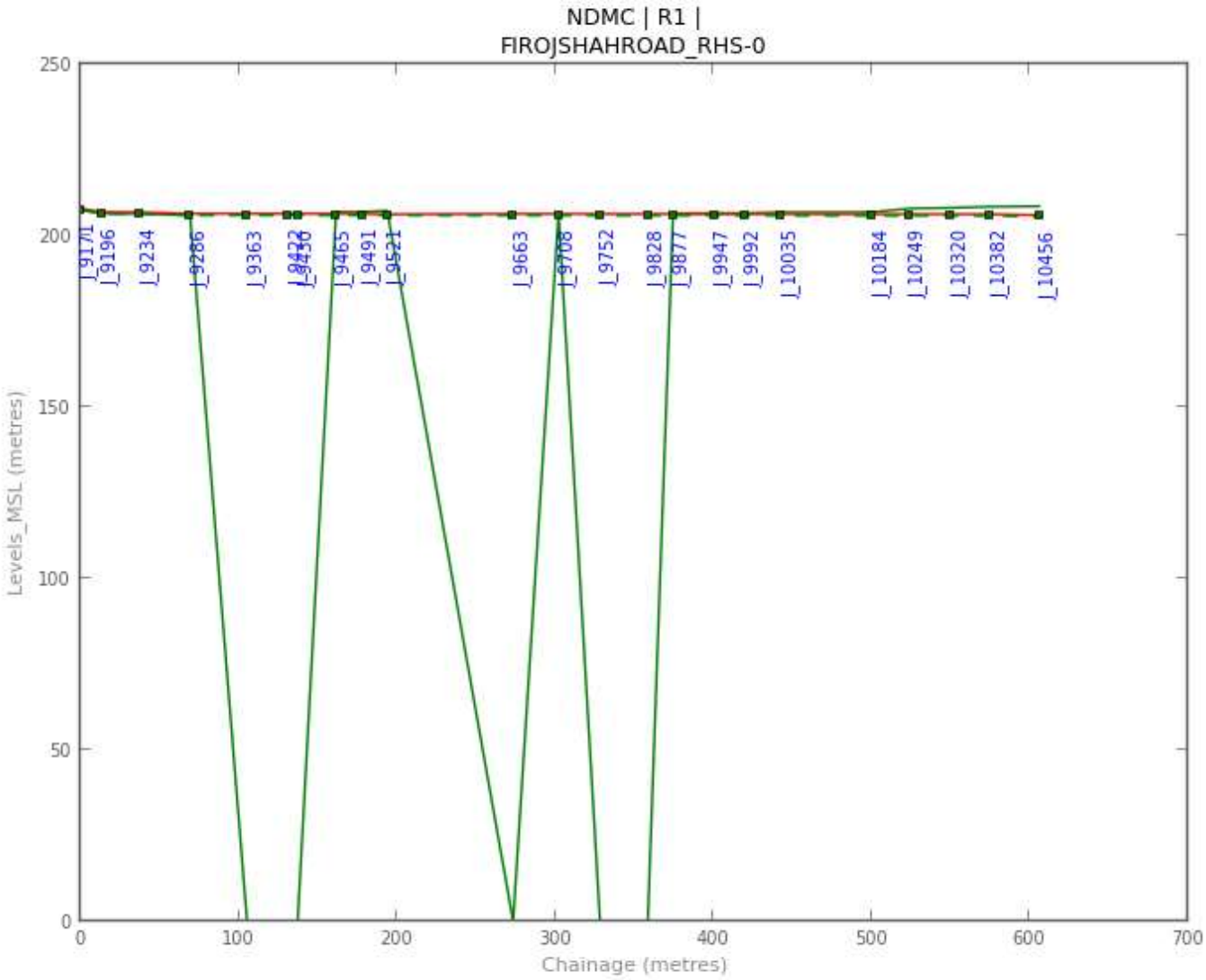
FAVENUE RAOD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8544	CIRCULAR	J_4013	J_4016	1.0	0.0	0.45	CHOWK
C_8543	CIRCULAR	J_4016	J_4034	1.0	1.0	0.45	
C_8156	CIRCULAR	J_4034	J_4052	1.0	1.25	0.45	



FIROJSHAHROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9178	208.139	0.0	207.689
J_9210	207.585	207.135	207.135
J_9290	207.308	206.858	206.858
J_9334	207.301	206.851	206.851
J_9383	206.22	205.421	205.42
J_9473	205.851	206.86	205.401
J_9530	205.839	205.961	205.389
J_9588	205.827	206.766	205.377
J_9613	205.821	206.766	205.371
J_9643	205.813	206.766	205.363
J_9649	205.811	206.778	205.361
J_9694	205.801	206.834	205.351

J_9739	205.79	207.023	205.34
J_9859	205.771	207.183	205.321
J_10015	205.747	207.344	205.297
J_10073	205.736	206.986	205.286
J_10278	205.708	207.349	205.258
J_10313	205.703	207.482	205.253
J_10345	205.696	207.661	205.246
J_10448	205.682	208.148	205.232
J_10485	205.675	208.437	205.225
J_10494	206.223	0.0	205.223

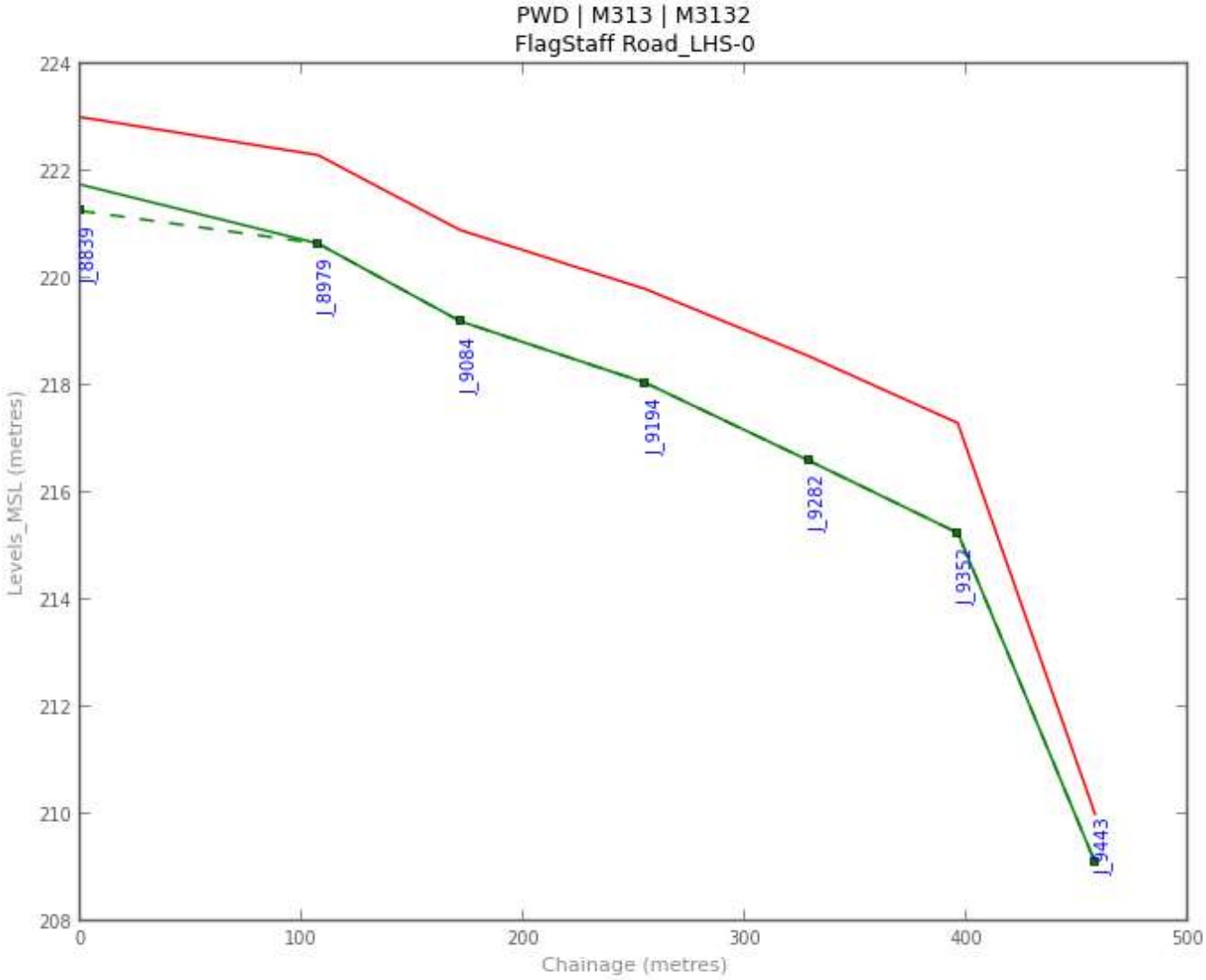
FIROJSHAHROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12316	CIRCULAR	J_9178	J_9210	1.0	0.0	0.45	CHOWK
C_12952	CIRCULAR	J_9210	J_9290	1.0	1.29	0.45	
C_12951	CIRCULAR	J_9290	J_9334	1.0	1.55	0.45	
C_12950	CIRCULAR	J_9334	J_9383	1.0	1.55	0.45	
C_12949	CIRCULAR	J_9383	J_9473	1.0	2.73	0.8	Berral
C_12948	CIRCULAR	J_9473	J_9530	1.0	1.29	0.45	
C_12947	CIRCULAR	J_9530	J_9588	1.0	2.12	0.45	
C_13312	CIRCULAR	J_9588	J_9613	1.0	1.24	0.45	
C_12946	CIRCULAR	J_9613	J_9643	1.0	1.24	0.45	
C_13311	CIRCULAR	J_9643	J_9649	1.0	1.24	0.45	
C_12945	CIRCULAR	J_9649	J_9694	1.0	1.24	0.45	
C_12944	CIRCULAR	J_9694	J_9739	1.0	1.32	0.45	
C_12943	CIRCULAR	J_9739	J_9859	1.0	1.32	0.45	
C_12942	CIRCULAR	J_9859	J_10015	1.0	1.46	0.45	
C_12941	CIRCULAR	J_10015	J_10073	1.0	1.44	0.45	
C_12940	CIRCULAR	J_10073	J_10278	1.0	2.06	0.45	
C_12939	CIRCULAR	J_10278	J_10313	1.0	2.02	0.45	
C_12938	CIRCULAR	J_10313	J_10345	1.0	2.0	0.45	
C_12937	CIRCULAR	J_10345	J_10448	1.0	2.05	0.45	
C_12936	CIRCULAR	J_10448	J_10485	1.0	1.55	0.45	
C_13318	CIRCULAR	J_10485	J_10494	1.0	1.57	0.45	



FIROJSHAHROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9171	207.915	207.465	207.465
J_9196	206.831	206.381	206.381
J_9234	206.774	206.324	206.324
J_9286	206.358	205.908	205.908
J_9363	206.356	0.0	205.906
J_9422	206.348	0.0	205.898
J_9430	206.346	0.0	205.896
J_9465	206.338	206.858	205.888
J_9491	206.333	206.884	205.883
J_9521	206.178	207.222	205.878
J_9663	206.302	0.0	205.852
J_9708	206.293	206.582	205.843

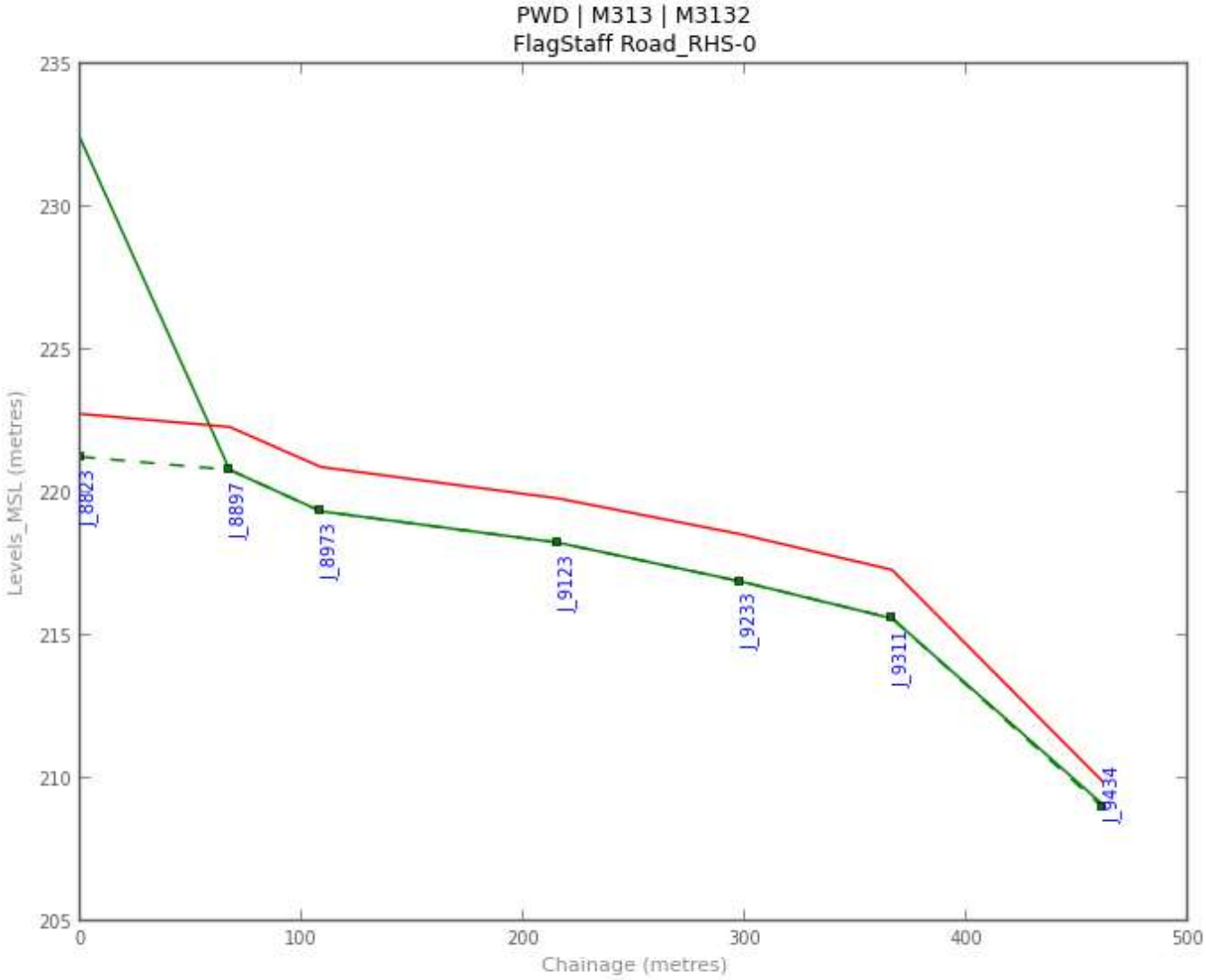
J_9752	206.285	0.0	205.835
J_9828	206.275	0.0	205.825
J_9877	206.27	206.446	205.82
J_9947	206.262	206.531	205.812
J_9992	206.256	206.515	205.806
J_10035	206.248	206.768	205.798
J_10184	206.229	206.806	205.779
J_10249	206.222	207.853	205.772
J_10320	206.214	208.073	205.764
J_10382	206.206	208.381	205.756
J_10456	205.947	208.52	205.497

FIROJSHAHROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12977	CIRCULAR	J_9171	J_9196	1.0	1.3	0.45	
C_12976	CIRCULAR	J_9196	J_9234	1.0	2.15	0.45	
C_12975	CIRCULAR	J_9234	J_9286	1.0	2.0	0.45	
C_12974	CIRCULAR	J_9286	J_9363	1.0	2.14	0.45	
C_12973	CIRCULAR	J_9363	J_9422	1.0	0.0	0.45	CHOWK
C_12972	CIRCULAR	J_9422	J_9430	1.0	0.0	0.45	CHOWK
C_12971	CIRCULAR	J_9430	J_9465	1.0	0.0	0.45	CHOWK
C_12970	CIRCULAR	J_9465	J_9491	1.0	1.18	0.45	
C_12969	CIRCULAR	J_9491	J_9521	1.0	1.28	0.45	
C_12968	CIRCULAR	J_9521	J_9663	1.0	0.76	0.3	
C_12967	CIRCULAR	J_9663	J_9708	1.0	0.0	0.45	CHOWK
C_12966	CIRCULAR	J_9708	J_9752	1.0	1.53	0.45	
C_12965	CIRCULAR	J_9752	J_9828	1.0	0.0	0.45	CHOWK
C_12964	CIRCULAR	J_9828	J_9877	1.0	0.0	0.45	CHOWK
C_12963	CIRCULAR	J_9877	J_9947	1.0	1.89	0.45	
C_12962	CIRCULAR	J_9947	J_9992	1.0	2.04	0.45	
C_12961	CIRCULAR	J_9992	J_10035	1.0	2.19	0.45	
C_12960	CIRCULAR	J_10035	J_10184	1.0	2.45	0.45	
C_12959	CIRCULAR	J_10184	J_10249	1.0	2.52	0.45	
C_12958	CIRCULAR	J_10249	J_10320	1.0	1.58	0.45	
C_12957	CIRCULAR	J_10320	J_10382	1.0	1.5	0.45	
C_12956	CIRCULAR	J_10382	J_10456	1.0	1.93	0.45	



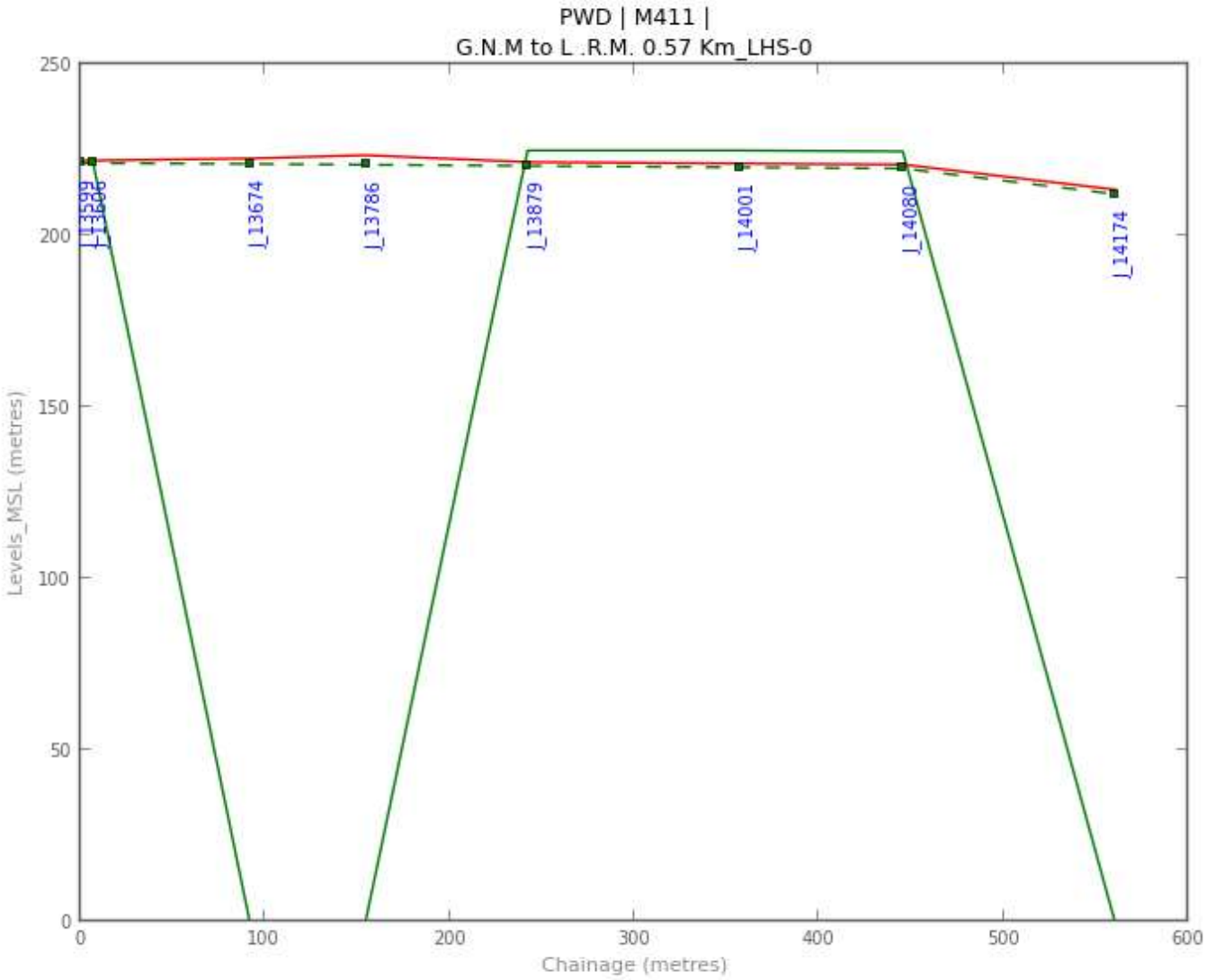
FlagStaff Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8839	223.009	221.75	221.259
J_8979	222.3	220.65	220.65
J_9084	220.9	219.2	219.2
J_9194	219.8	218.05	218.05
J_9282	218.55	216.6	216.6
J_9352	217.3	215.25	215.25
J_9443	210.0	209.1	209.1

FlagStaff Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4300	RECT_CLOSED	J_8839	J_8979	0.8	1.75	0.0	HouseNo. 5 Flag Staff Road
C_4299	RECT_CLOSED	J_8979	J_9084	0.8	1.65	0.0	1-AFlag Staff Road
C_4298	RECT_CLOSED	J_9084	J_9194	0.8	1.7	0.0	26Ambedkar National Memorial
C_4496	RECT_CLOSED	J_9194	J_9282	0.8	1.75	0.0	24Flag Road
C_4297	RECT_CLOSED	J_9282	J_9352	0.8	1.95	0.0	24-AFlag Road
C_4296	RECT_CLOSED	J_9352	J_9443	0.8	2.05	0.0	StartingPoint I.P College X-ing



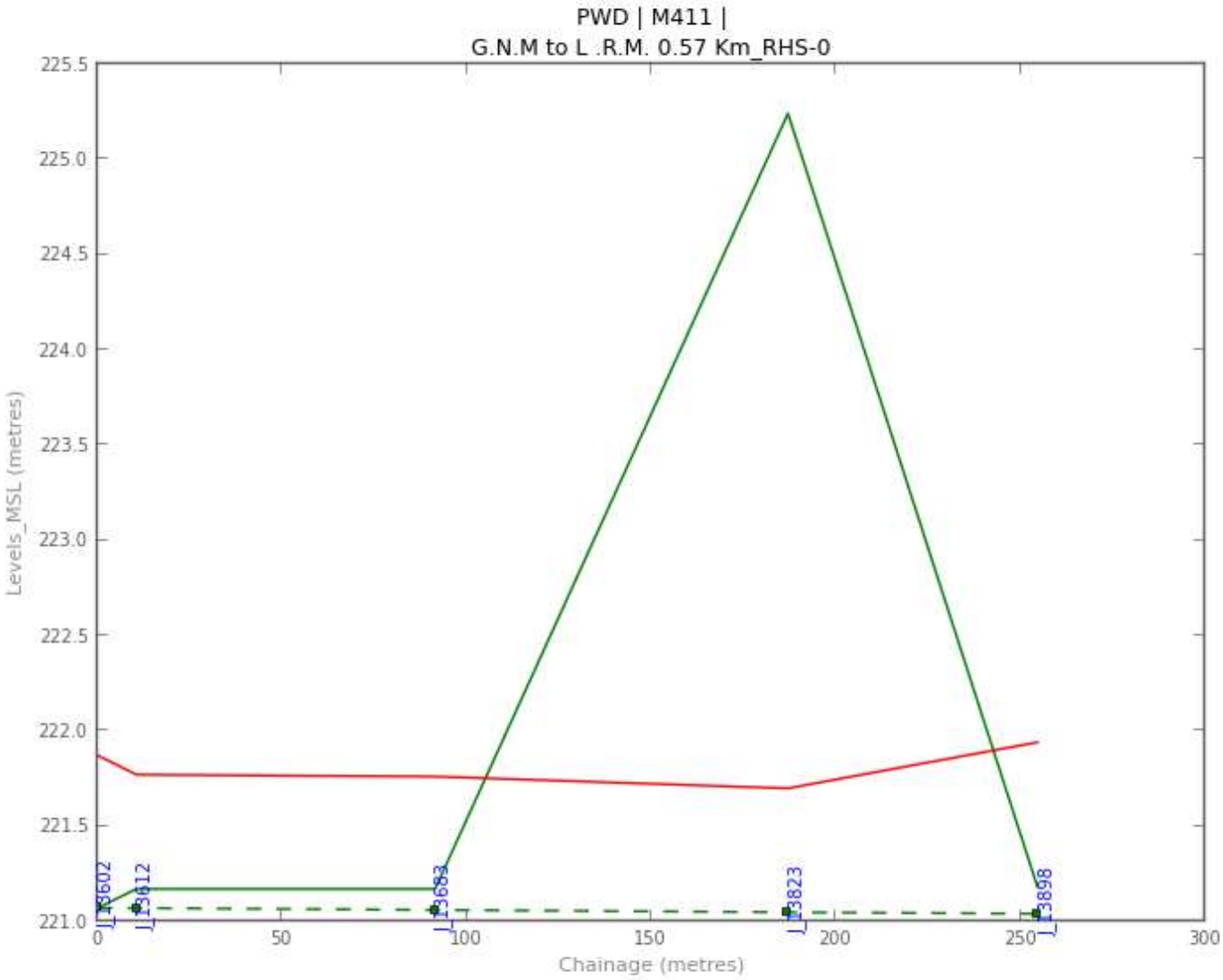
FlagStaff Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8823	222.756	232.37	221.256
J_8897	222.3	220.8	220.8
J_8973	220.9	219.35	219.35
J_9123	219.8	218.25	218.25
J_9233	218.55	216.9	216.9
J_9311	217.3	215.6	215.6
J_9434	209.896	209.1	208.996

FlagStaff Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4295	RECT_CLOSED	J_8823	J_8897	0.8	1.5	0.0	47Delhi Govt. Officers Flats
C_4294	RECT_CLOSED	J_8897	J_8973	0.8	1.5	0.0	8-BFlag Staff Road
C_4293	RECT_CLOSED	J_8973	J_9123	0.8	1.55	0.0	Frontof 26 Ambedkar National Memorial
C_4292	RECT_CLOSED	J_9123	J_9233	0.7	1.55	0.0	Frontof Plot No.24 Flag Road
C_4291	RECT_CLOSED	J_9233	J_9311	0.7	1.65	0.0	1-FNorth End Road
C_4290	RECT_CLOSED	J_9311	J_9434	1.3	1.7	0.0	StartingPoint I.P College X-ing



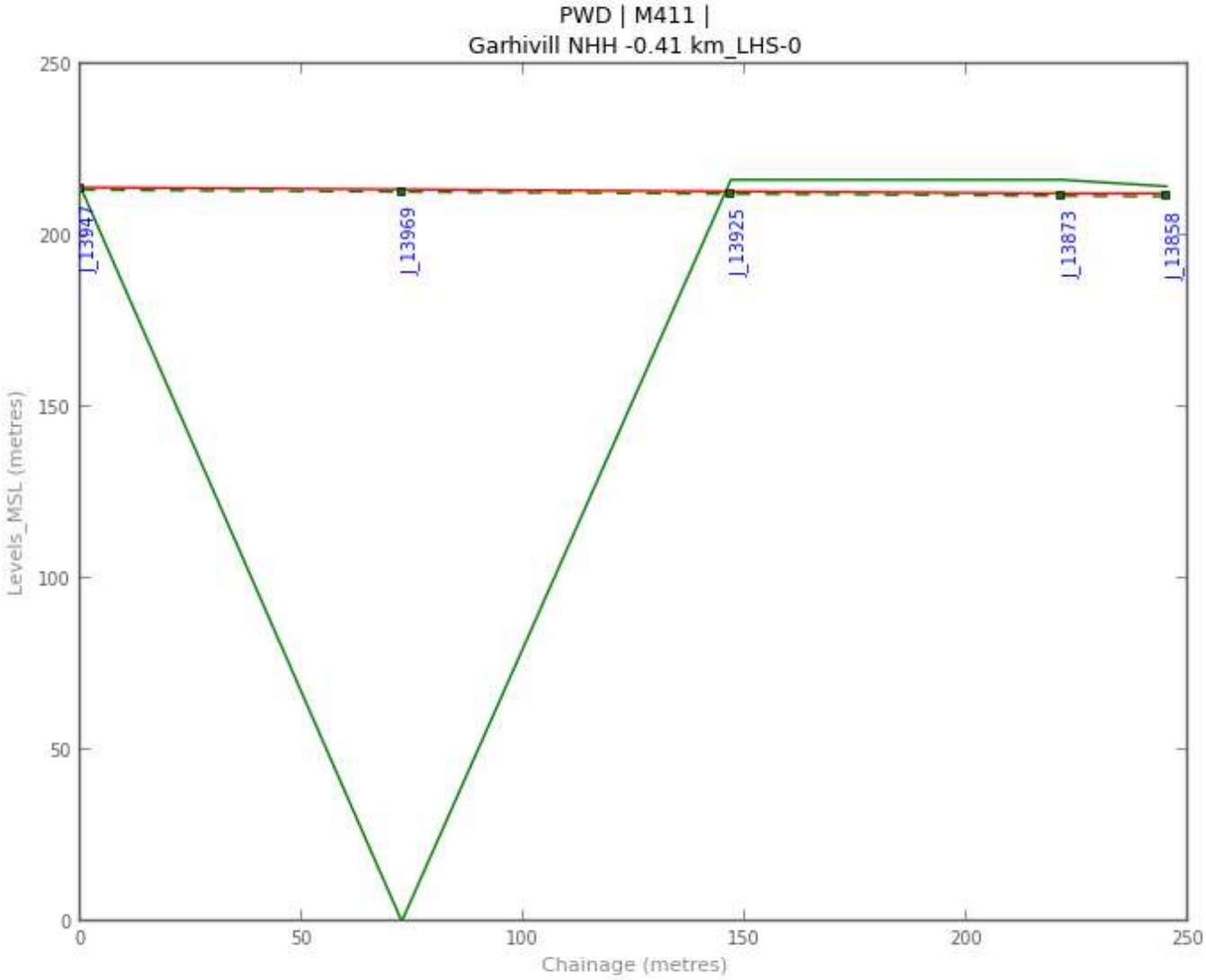
G.N.M to L .R.M. 0.57 Km_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13599	221.87	221.12	221.12
J_13606	221.851	221.12	221.101
J_13674	222.45	0.0	220.87
J_13786	223.404	0.0	220.634
J_13879	221.404	224.79	220.304
J_14001	220.973	224.79	219.873
J_14080	220.693	224.52	219.543
J_14174	213.392	0.0	212.092

G.N.M to L .R.M. 0.57 Km_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2658	RECT_CLOSED	J_13599	J_13606	0.6	0.75	0.0	HaryanaTaxi Stand
C_2659	RECT_CLOSED	J_13606	J_13674	0.6	0.75	0.0	HaryanaTaxi Stand
C_2657	RECT_CLOSED	J_13674	J_13786	1.0	1.58	0.0	KautilyGovt. School
C_2656	RECT_CLOSED	J_13786	J_13879	1.0	2.77	0.0	-
C_2654	RECT_CLOSED	J_13879	J_14001	0.8	1.1	0.0	GuruHar Karishan Public School
C_2655	RECT_CLOSED	J_14001	J_14080	0.8	1.1	0.0	GuruHar Karishan Public School
C_2653	RECT_CLOSED	J_14080	J_14174	0.8	1.15	0.0	88Hemkunt



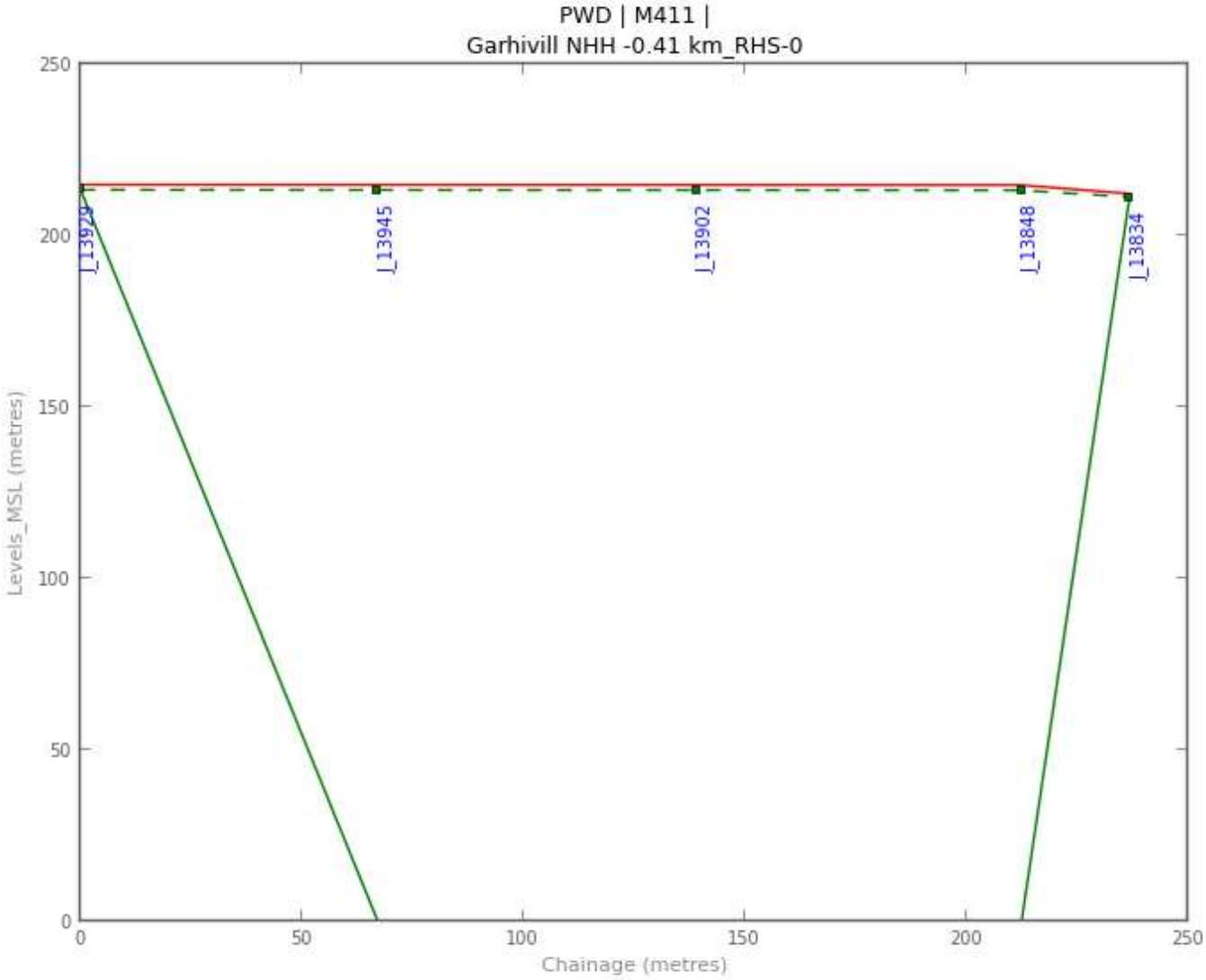
G.N.M to L .R.M. 0.57 Km_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13602	221.871	221.07	221.071
J_13612	221.77	221.17	221.07
J_13683	221.76	221.17	221.06
J_13823	221.698	225.24	221.048
J_13898	221.94	221.18	221.04

G.N.M to L .R.M. 0.57 Km_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2668	RECT_CLOSED	J_13602	J_13612	0.6	0.8	0.0	-
C_2666	RECT_CLOSED	J_13612	J_13683	0.6	0.7	0.0	C-48,Pamposh Enclave
C_2667	RECT_CLOSED	J_13683	J_13823	0.6	0.7	0.0	C-48,Pamposh Enclave
C_2665	RECT_CLOSED	J_13823	J_13898	0.6	0.65	0.0	C-27,Pamposh Enclave, G.K



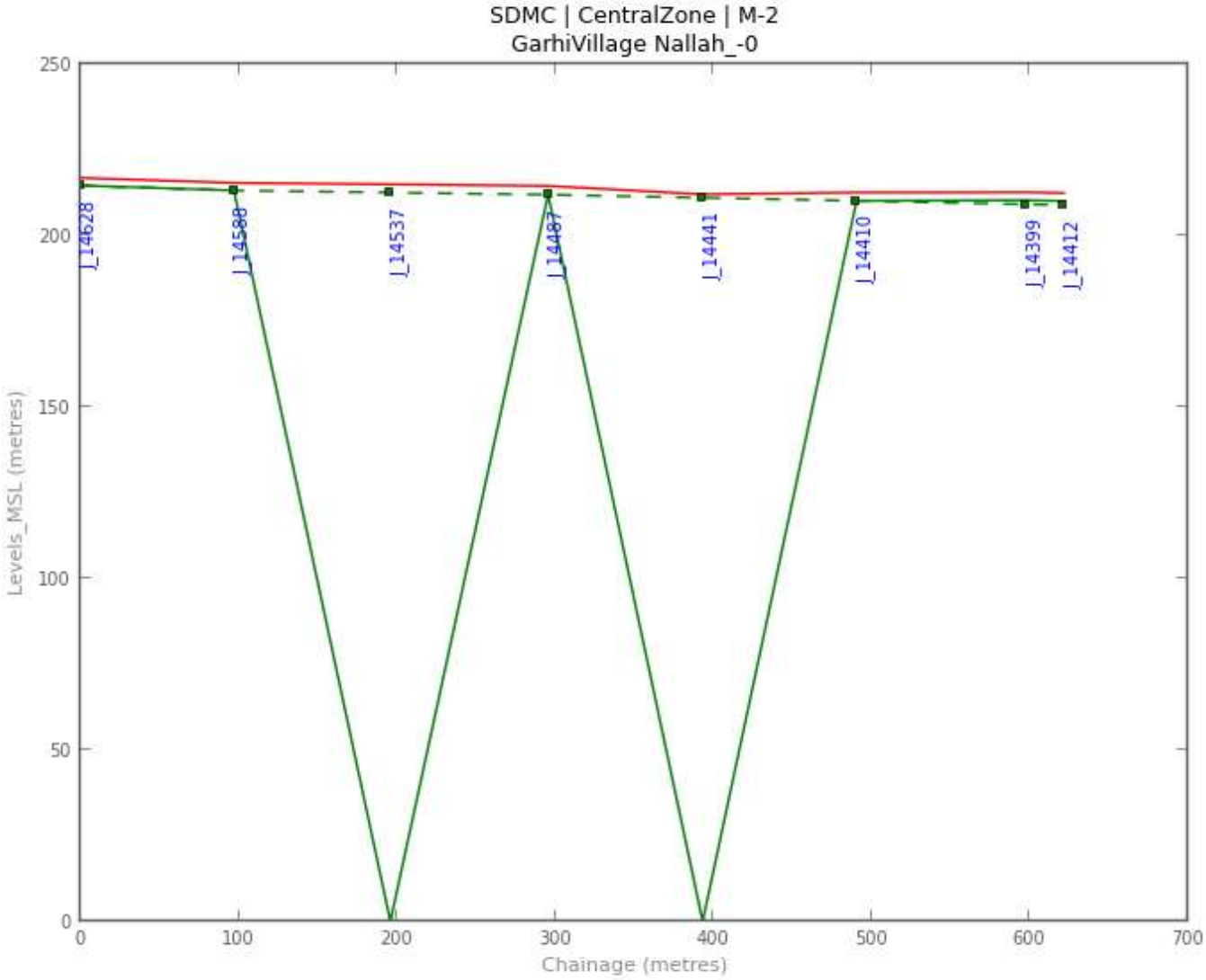
Garhivill NHH -0.41 km_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13947	214.01	214.11	213.31
J_13969	213.438	0.0	212.738
J_13925	212.859	216.24	212.159
J_13873	212.272	216.24	211.572
J_13858	212.284	214.33	211.384

Garhivill NHH -0.41 km_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3097	RECT_CLOSED	J_13947	J_13969	0.6	0.7	0.0	D-52,East of Kailash
C_3096	RECT_CLOSED	J_13969	J_13925	0.6	0.7	0.0	D-52,East of Kailash
C_3095	RECT_CLOSED	J_13925	J_13873	0.6	0.7	0.0	Bankof India
C_3094	RECT_CLOSED	J_13873	J_13858	0.6	0.7	0.0	Bankof India



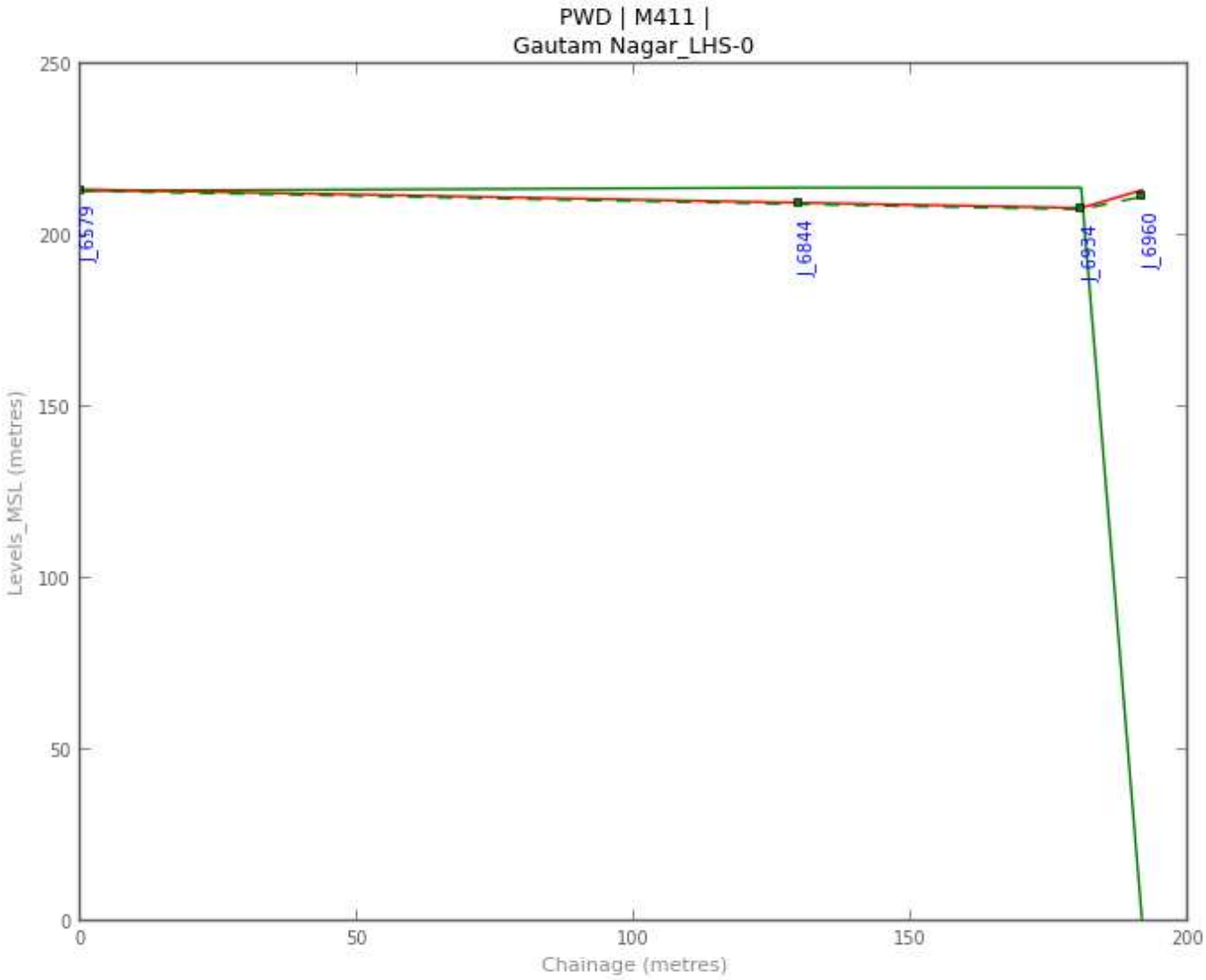
Garhivill NHH -0.41 km_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13929	214.81	213.31	213.31
J_13945	214.773	0.0	213.273
J_13902	214.734	0.0	213.234
J_13848	214.694	0.0	213.194
J_13834	212.18	211.18	211.18

Garhivill NHH -0.41 km_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3103	RECT_CLOSED	J_13929	J_13945	0.6	1.5	0.0	-
C_3102	RECT_CLOSED	J_13945	J_13902	0.6	1.5	0.0	-
C_3101	RECT_CLOSED	J_13902	J_13848	0.6	1.5	0.0	-
C_3100	RECT_CLOSED	J_13848	J_13834	0.6	1.5	0.0	NHIHospital



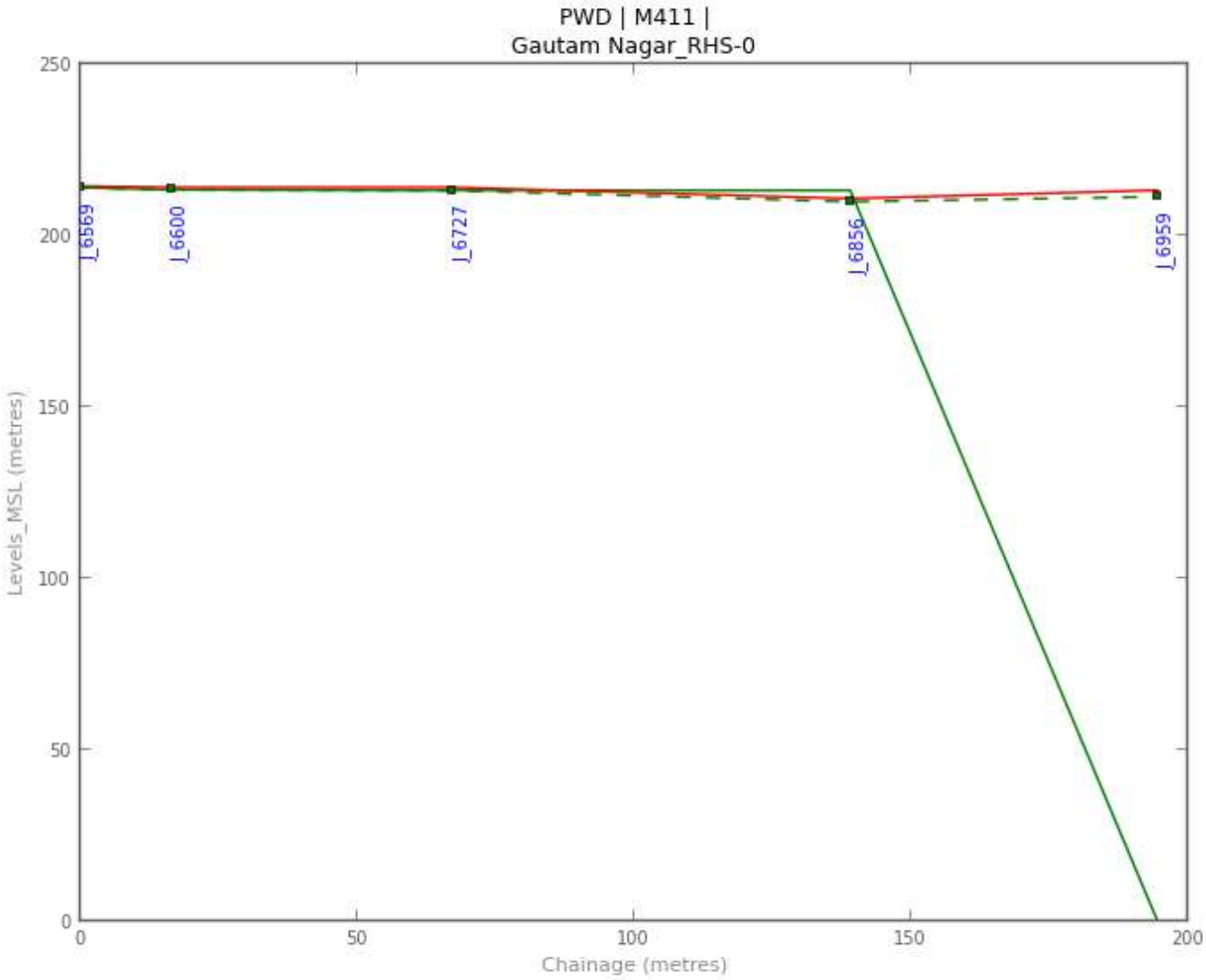
GarhiVillage Nallah_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14628	216.789	214.57	214.57
J_14588	215.34	213.134	213.134
J_14537	214.924	0.0	212.515
J_14487	214.452	211.896	211.896
J_14441	212.002	0.0	211.007
J_14410	212.537	210.119	210.119
J_14399	212.579	210.289	209.097
J_14412	212.388	210.032	208.898

GarhiVillage Nallah_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_529	RECT_CLOSED	J_14628	J_14588	2.88	2.219	0.0	TPOINT
C_530	RECT_CLOSED	J_14588	J_14537	2.42	2.206	0.0	TEMPLE
C_531	RECT_CLOSED	J_14537	J_14487	3.0	2.409	0.0	MCDOffice
C_532	RECT_CLOSED	J_14487	J_14441	3.36	2.556	0.0	RESIDENTIALBLOCK
C_533	RECT_CLOSED	J_14441	J_14410	2.1	0.995	0.0	ResidentialBlock
C_534	RECT_CLOSED	J_14410	J_14399	3.3	2.418	0.0	RESIDENTIALBLOCK
C_535	RECT_CLOSED	J_14399	J_14412	2.1	3.482	0.0	CULVART



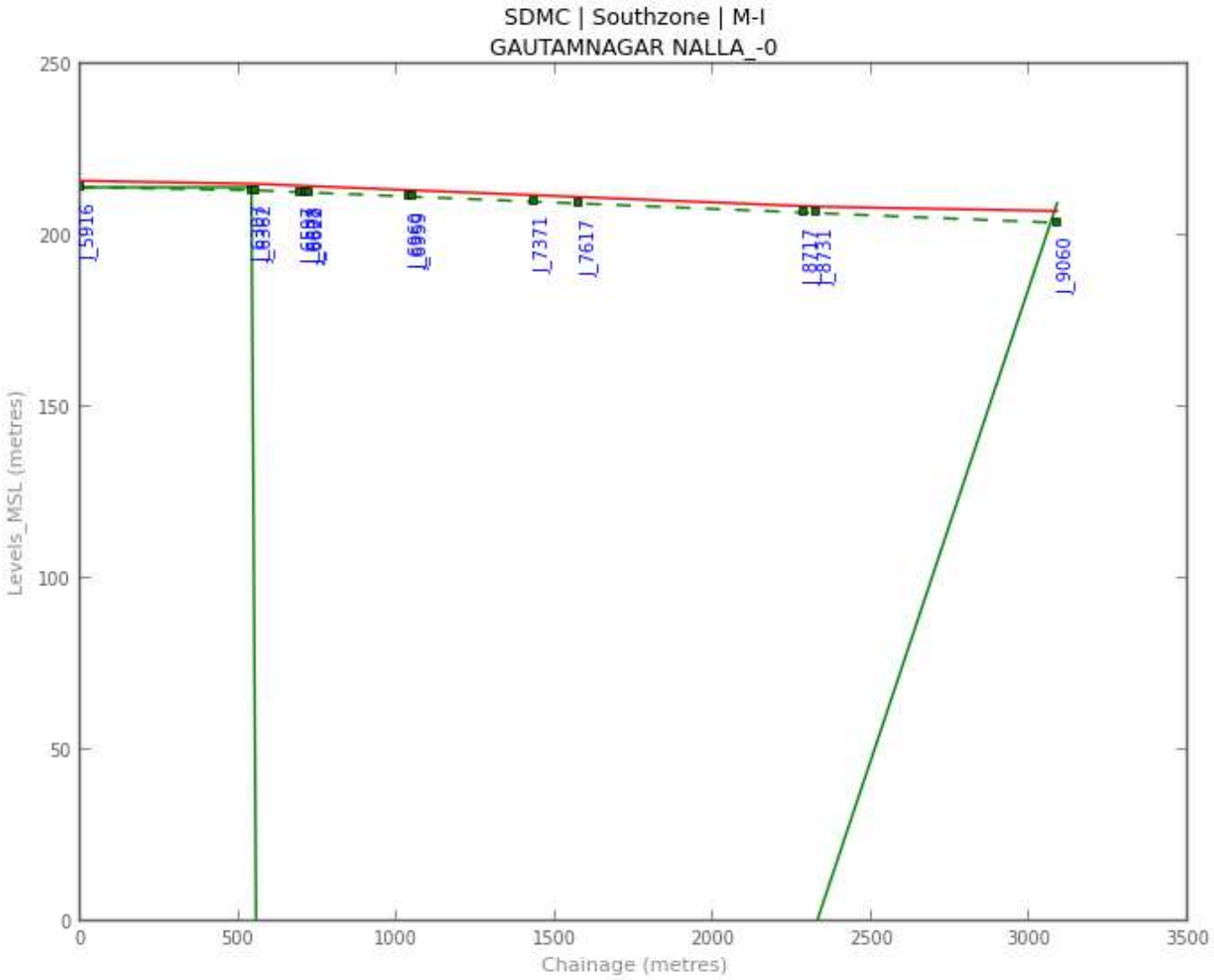
Gautam Nagar_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6579	213.441	213.04	213.041
J_6844	209.557	213.95	209.157
J_6934	208.033	213.95	207.633
J_6960	213.24	0.0	211.345

Gautam Nagar_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2918	RECT_CLOSED	J_6579	J_6844	0.5	0.4	0.0	ShopNo. 79/1, Yusuf Sarai
C_2917	RECT_CLOSED	J_6844	J_6934	0.5	0.4	0.0	113,Yusuf Sarai
C_2916	RECT_CLOSED	J_6934	J_6960	0.5	0.4	0.0	113,Yusuf Sarai



Gautam Nagar_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6569	214.39	213.99	213.99
J_6600	214.04	213.34	213.34
J_6727	214.04	213.14	213.14
J_6856	210.757	213.14	209.857
J_6959	213.194	0.0	211.299

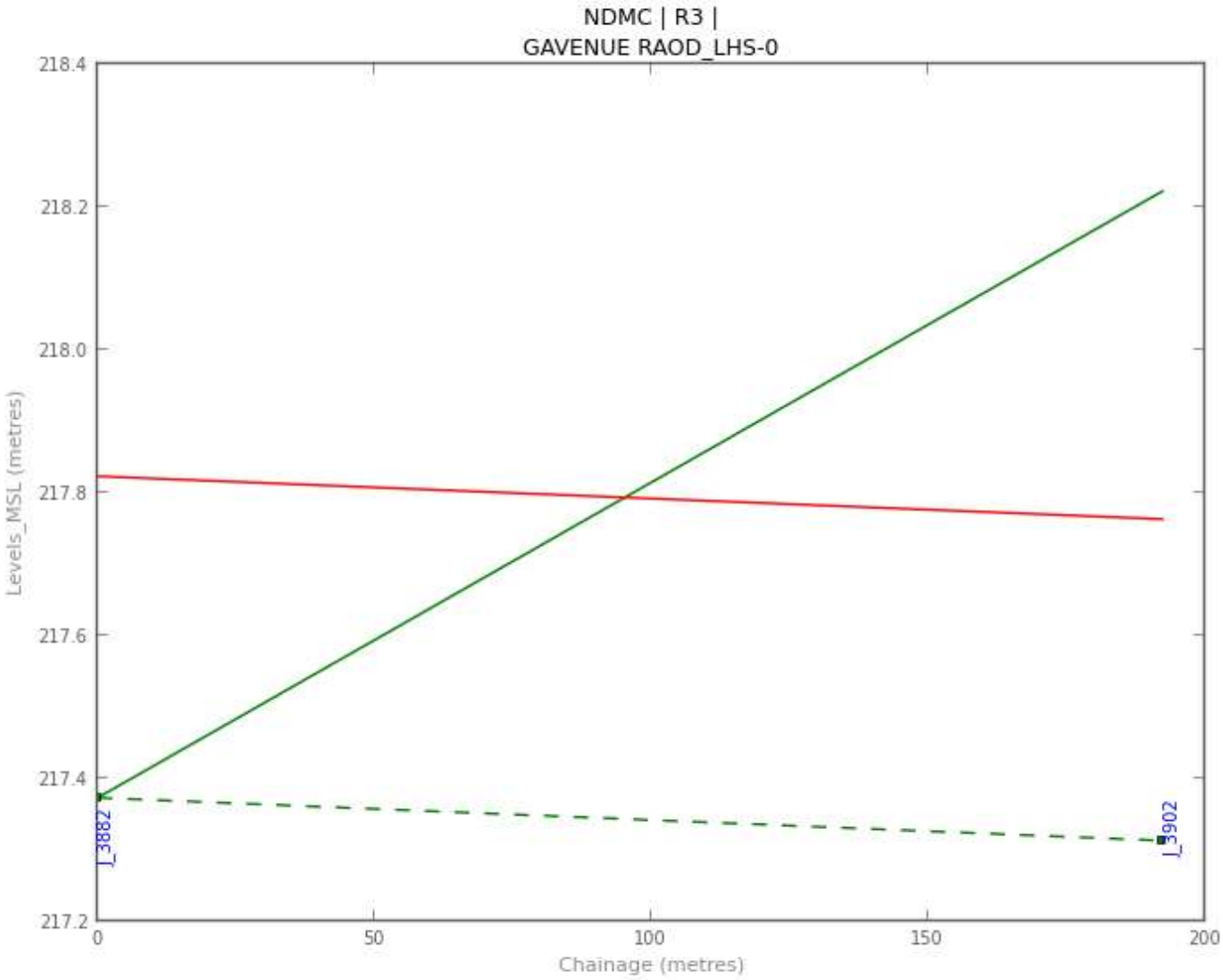
Gautam Nagar_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2925	RECT_CLOSED	J_6569	J_6600	0.3	0.4	0.0	GarbageEnding Point
C_2924	RECT_CLOSED	J_6600	J_6727	0.55	0.7	0.0	Frontof 69/1
C_2923	RECT_CLOSED	J_6727	J_6856	0.55	0.9	0.0	Frontof Intex Mobile
C_2922	RECT_CLOSED	J_6856	J_6959	0.55	0.9	0.0	Frontof Intex Mobile



GAUTAMNAGAR NALLA_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5916	215.945	214.05	214.05
J_6307	215.102	214.05	213.207
J_6362	215.047	0.0	213.152
J_6597	214.518	0.0	212.623
J_6608	214.458	0.0	212.563
J_6622	214.425	0.0	212.53
J_6960	213.24	0.0	211.345
J_6959	213.194	0.0	211.299
J_7371	211.759	0.0	209.864
J_7617	211.23	0.0	209.335
J_8717	208.582	0.0	206.687
J_8731	208.423	0.0	206.528

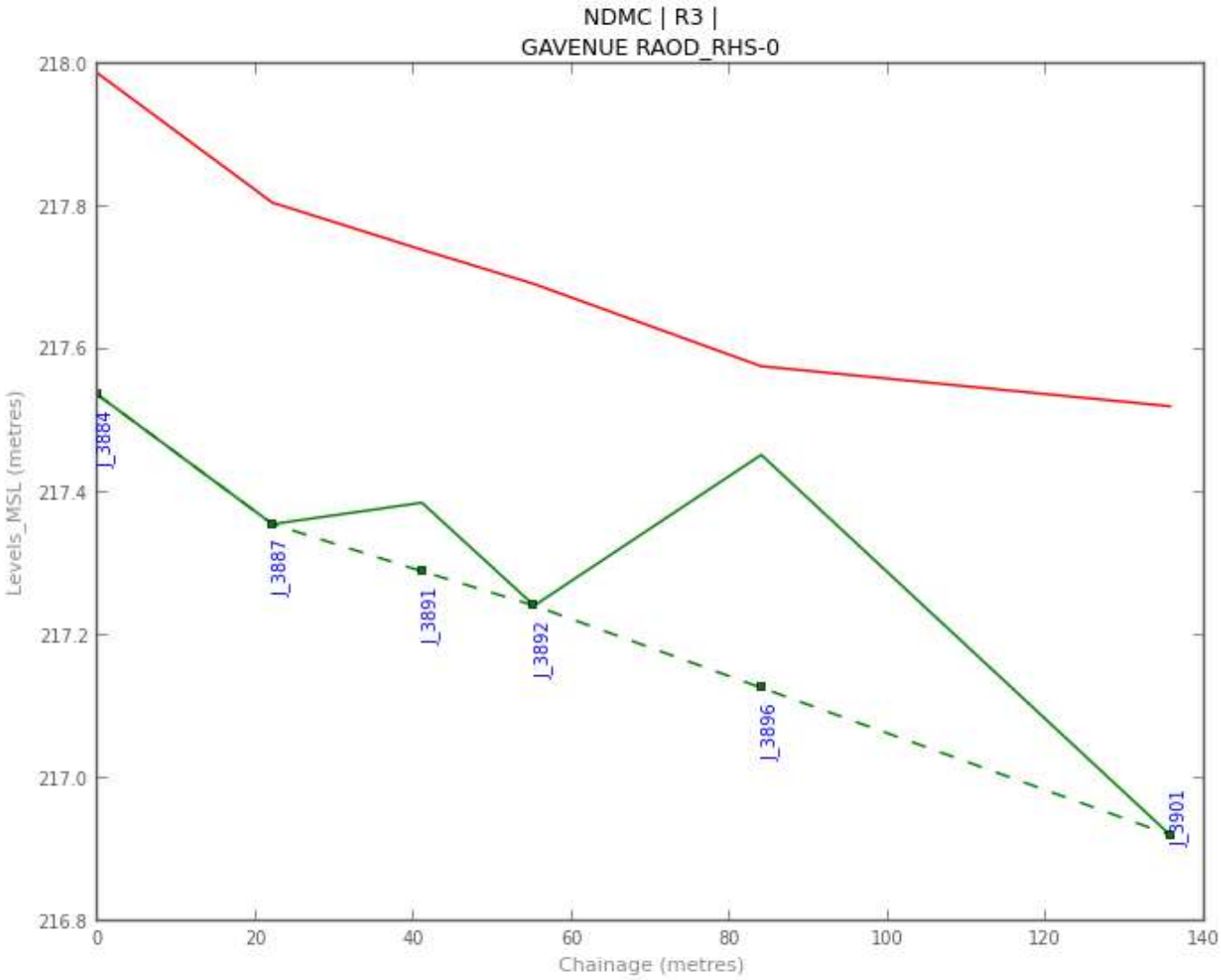
J_9060	207.135	209.456	203.691

GAUTAMNAGAR NALLA_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4812	RECT_CLOSED	J_5916	J_6307	9.0	1.895	0.0	REACHFROM 10 C
C_4811	RECT_CLOSED	J_6307	J_6362	9.0	1.895	0.0	REACHFROM 10 C
C_999	RECT_CLOSED	J_6362	J_6597	1.0	1.895	0.0	Turningpoint 2
C_998	RECT_CLOSED	J_6597	J_6608	1.0	1.895	0.0	Turningpoint 2
C_4077	RECT_CLOSED	J_6608	J_6622	1.0	1.895	0.0	Turningpoint 2
C_992	RECT_CLOSED	J_6622	J_6960	1.0	1.895	0.0	Turningpoint 2
C_4073	RECT_CLOSED	J_6960	J_6959	1.0	1.895	0.0	Turningpoint 2
C_993	RECT_CLOSED	J_6959	J_7371	1.0	1.895	0.0	Turningpoint 2
C_4052	RECT_CLOSED	J_7371	J_7617	1.0	1.895	0.0	Turningpoint 2
C_4109	RECT_CLOSED	J_7617	J_8717	1.0	1.895	0.0	Turningpoint 2
C_4108	RECT_CLOSED	J_8717	J_8731	1.0	1.895	0.0	Turningpoint 2
C_1033	RECT_CLOSED	J_8731	J_9060	1.0	1.895	0.0	Turningpoint 2



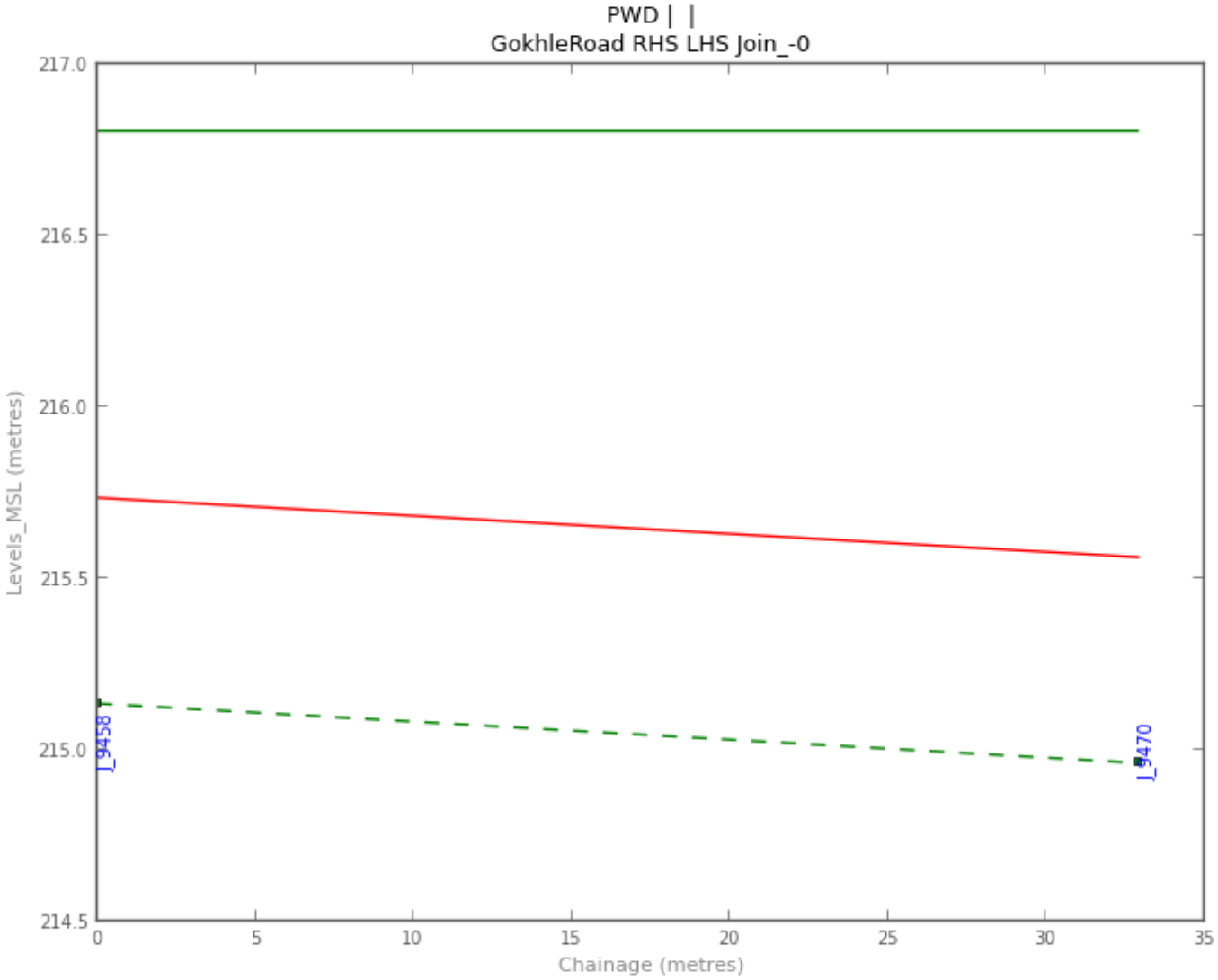
GAVENUE RAOD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3882	217.823	217.373	217.373
J_3902	217.763	218.222	217.313

GAVENUE RAOD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8545	CIRCULAR	J_3882	J_3902	1.0	1.05	0.45	



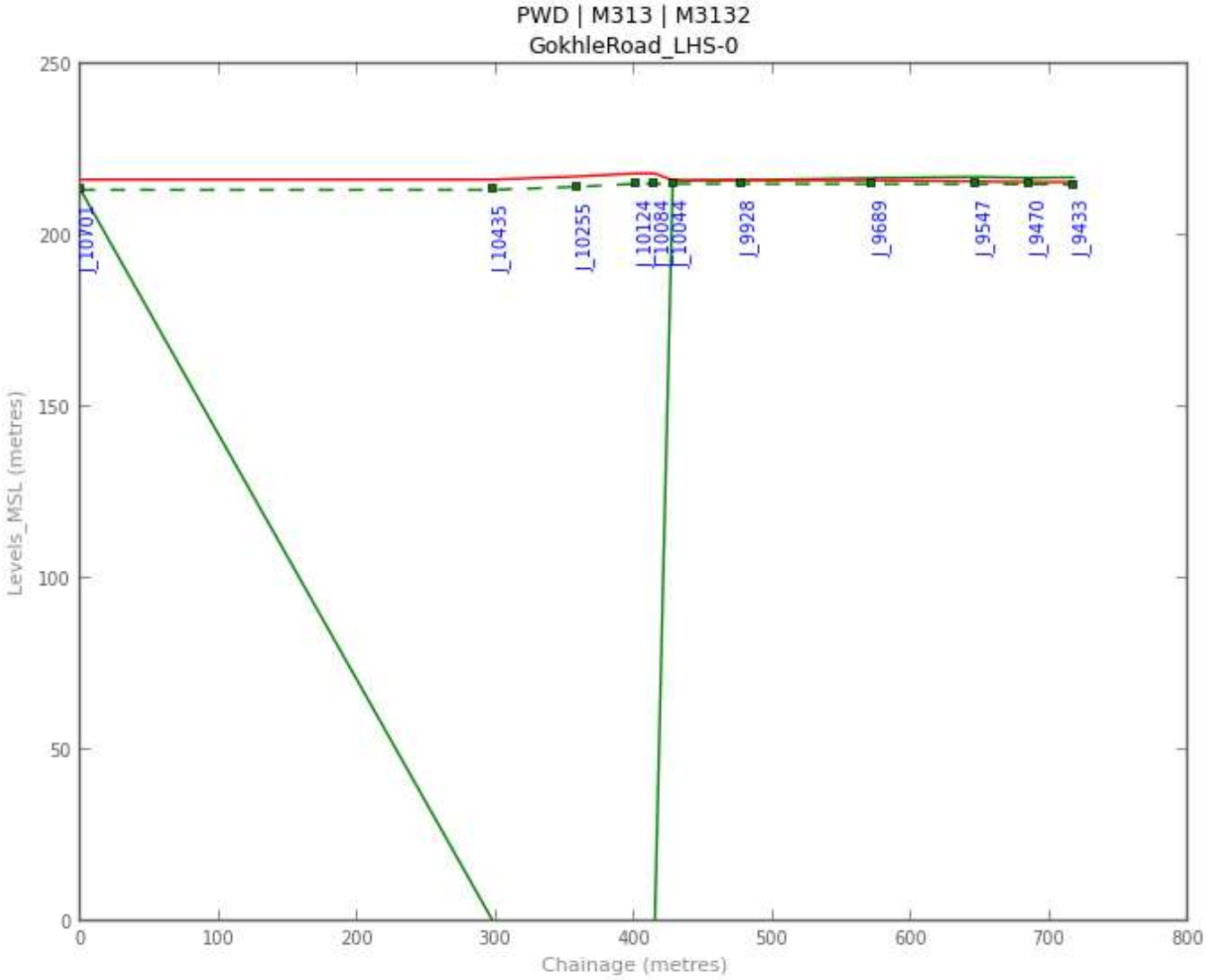
GAVENUE RAOD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3884	217.987	217.537	217.537
J_3887	217.806	217.356	217.356
J_3891	217.74	217.386	217.29
J_3892	217.692	217.242	217.242
J_3896	217.577	217.453	217.127
J_3901	217.521	216.921	216.921

GAVENUE RAOD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8161	CIRCULAR	J_3884	J_3887	1.0	1.12	0.45	
C_8162	CIRCULAR	J_3887	J_3891	1.0	1.12	0.45	
C_8163	CIRCULAR	J_3891	J_3892	1.0	1.25	0.45	
C_8164	CIRCULAR	J_3892	J_3896	1.0	1.25	0.45	
C_8165	CIRCULAR	J_3896	J_3901	1.0	1.15	0.45	



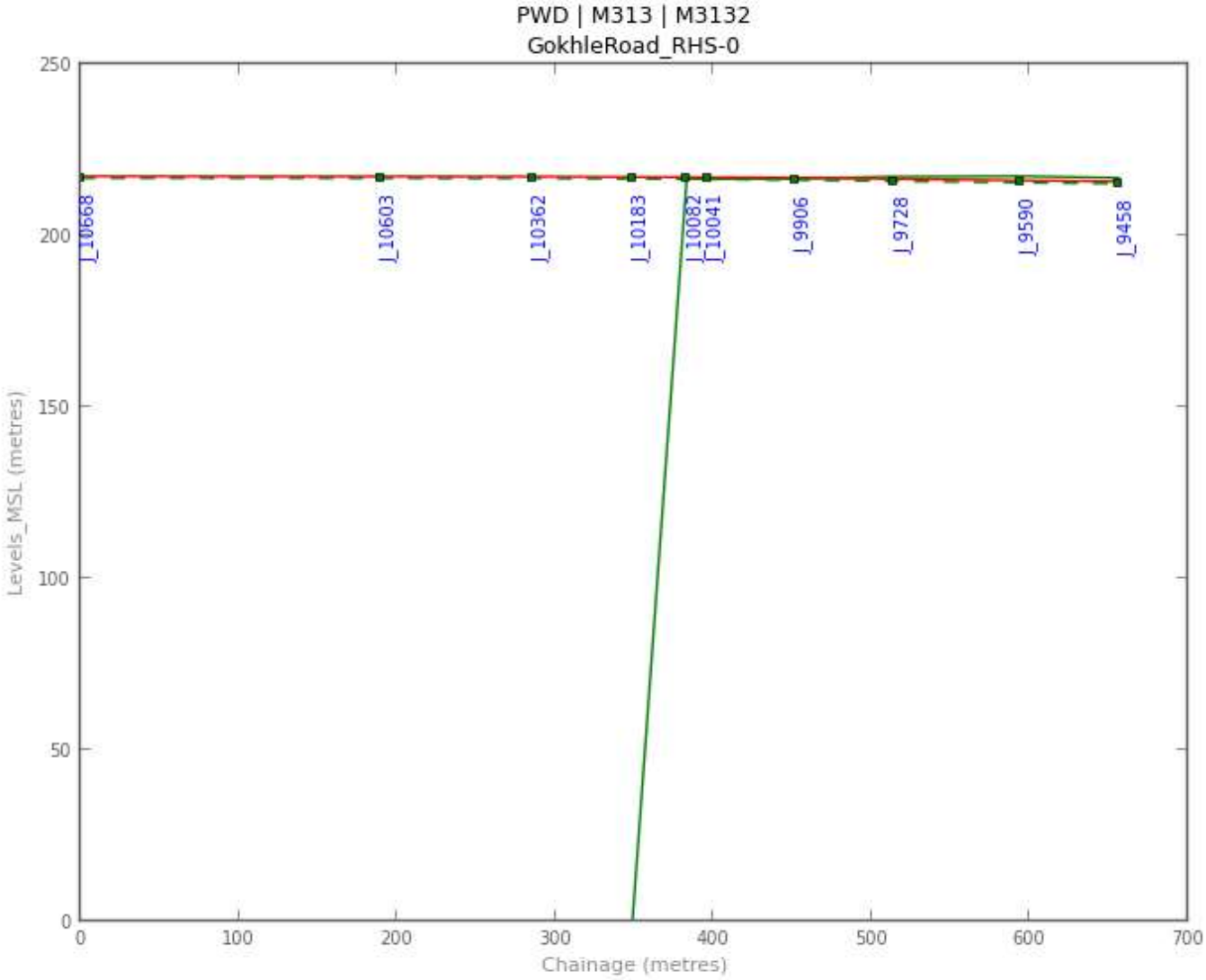
GokhleRoad RHS LHS Join_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9458	215.735	216.8	215.135
J_9470	215.562	216.8	214.962

GokhleRoad RHS LHS Join_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4511	RECT_CLOSED	J_9458	J_9470	0.6	0.6	0.0	



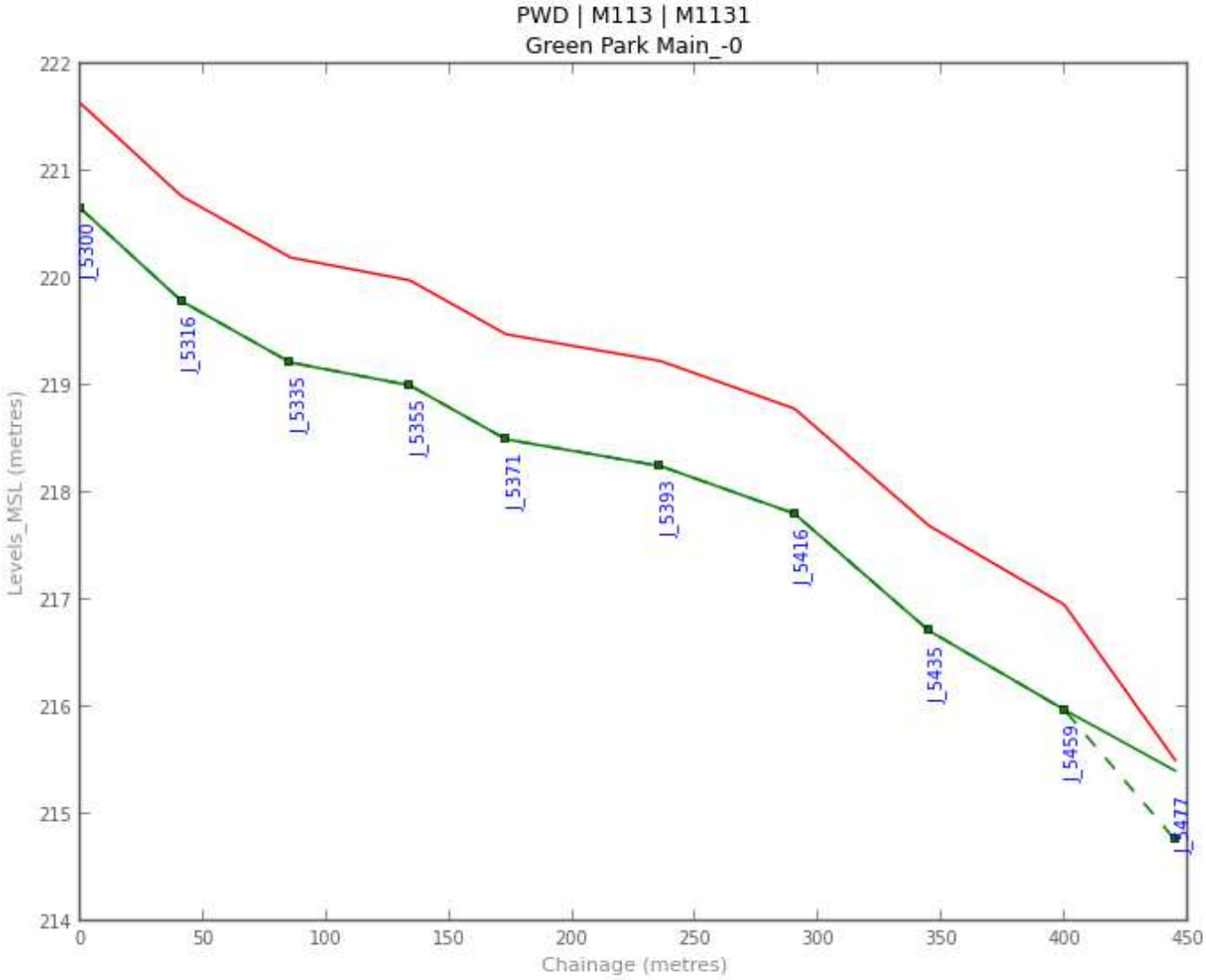
GokhleRoad_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10701	216.3	213.3	213.3
J_10435	216.3	0.0	213.3
J_10255	217.2	0.0	214.2
J_10124	218.099	0.0	215.099
J_10084	218.093	0.0	215.093
J_10044	216.087	216.0	215.087
J_9928	216.163	216.1	215.063
J_9689	216.067	216.75	215.017
J_9547	215.781	217.1	214.981
J_9470	215.562	216.8	214.962
J_9433	215.594	216.96	214.794

GokhleRoad_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4474	RECT_CLOSED	J_10701	J_10435	3.0	3.0	0.0	PoliceStation
C_4473	RECT_CLOSED	J_10435	J_10255	1.0	3.0	0.0	Parking
C_4472	RECT_CLOSED	J_10255	J_10124	1.0	3.0	0.0	StartingPoint Metro Station
C_4475	RECT_CLOSED	J_10124	J_10084	1.0	3.0	0.0	MCDParking
C_4516	RECT_CLOSED	J_10084	J_10044	1.0	3.0	0.0	MCDParking
C_4476	RECT_CLOSED	J_10044	J_9928	0.6	1.0	0.0	ApproachRoad Junction
C_4477	RECT_CLOSED	J_9928	J_9689	0.6	1.1	0.0	SaviitriBai Phule ITI
C_4478	RECT_CLOSED	J_9689	J_9547	0.6	1.05	0.0	Govt.Sarvodaya Vidhayalaya
C_4479	RECT_CLOSED	J_9547	J_9470	0.6	0.8	0.0	Govt.Sarvodaya Vidhayalaya Gate No. 1
C_4480	RECT_CLOSED	J_9470	J_9433	0.6	0.6	0.0	GoleChakkar



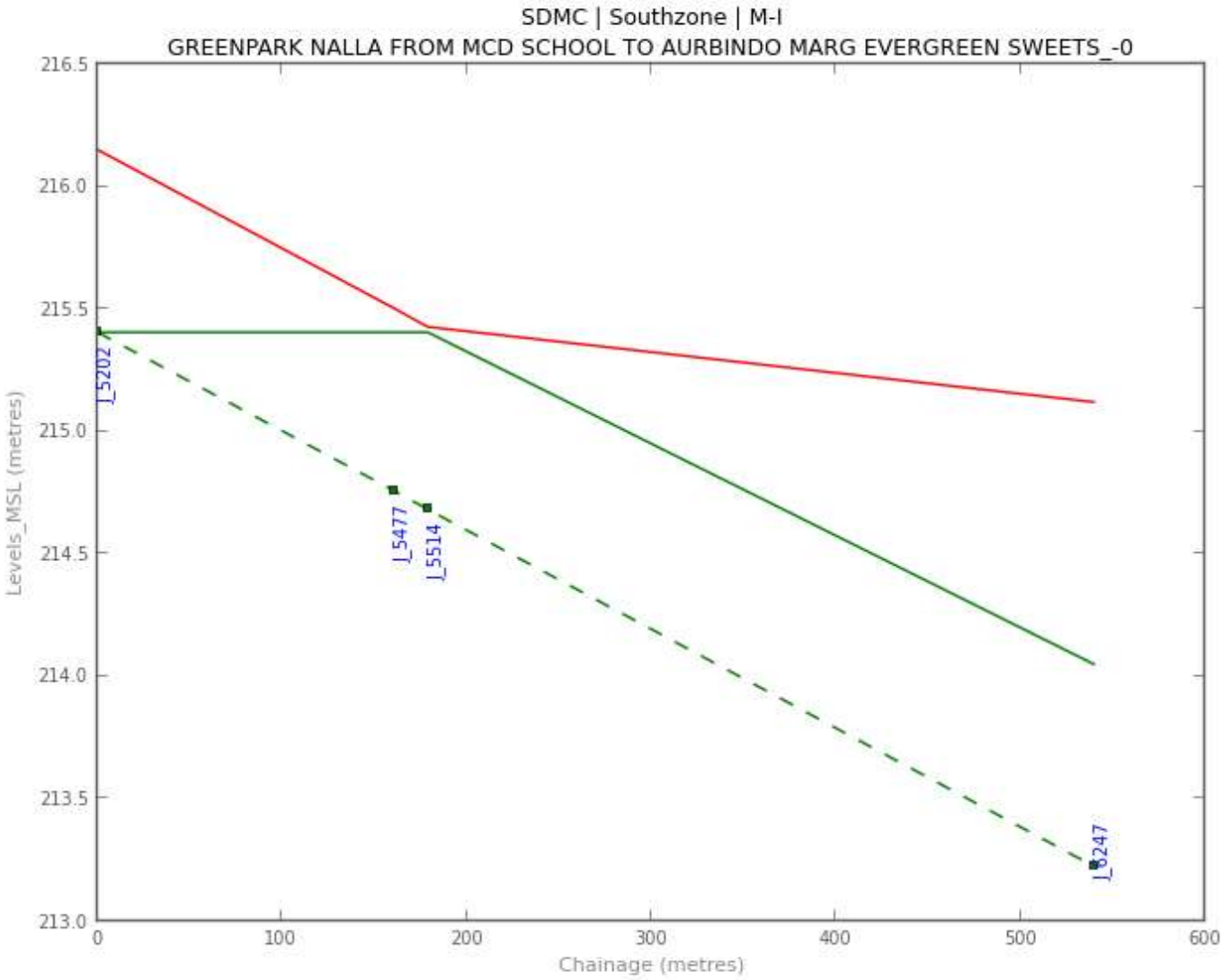
GokhleRoad_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10668	217.266	0.0	216.766
J_10603	217.222	0.0	216.722
J_10362	217.19	0.0	216.69
J_10183	217.05	0.0	216.55
J_10082	217.0	216.5	216.5
J_10041	216.948	216.5	216.448
J_9906	216.856	216.55	216.206
J_9728	216.525	217.15	215.875
J_9590	216.06	217.3	215.46
J_9458	215.735	216.8	215.135

GokhleRoad_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4481	RECT_CLOSED	J_10668	J_10603	1.0	0.5	0.0	StartingPoint Metro Station
C_4482	RECT_CLOSED	J_10603	J_10362	1.0	0.5	0.0	Frontof Parking
C_4483	RECT_CLOSED	J_10362	J_10183	1.0	0.5	0.0	Frontof Police Station
C_4484	RECT_CLOSED	J_10183	J_10082	1.0	0.5	0.0	Bus-StandMori Gate
C_4514	RECT_CLOSED	J_10082	J_10041	0.45	0.5	0.0	ApproachRoad Junction
C_4485	RECT_CLOSED	J_10041	J_9906	0.45	0.5	0.0	ApproachRoad Junction
C_4486	RECT_CLOSED	J_9906	J_9728	0.5	0.65	0.0	Frontof Saviitri Bai Phule ITI
C_4487	RECT_CLOSED	J_9728	J_9590	0.5	0.65	0.0	Frontof Govt. Sarvodaya Vidhayalaya
C_4488	RECT_CLOSED	J_9590	J_9458	0.5	0.6	0.0	Frontof Govt. Sarvodaya Vidhayalaya Gate No. 1



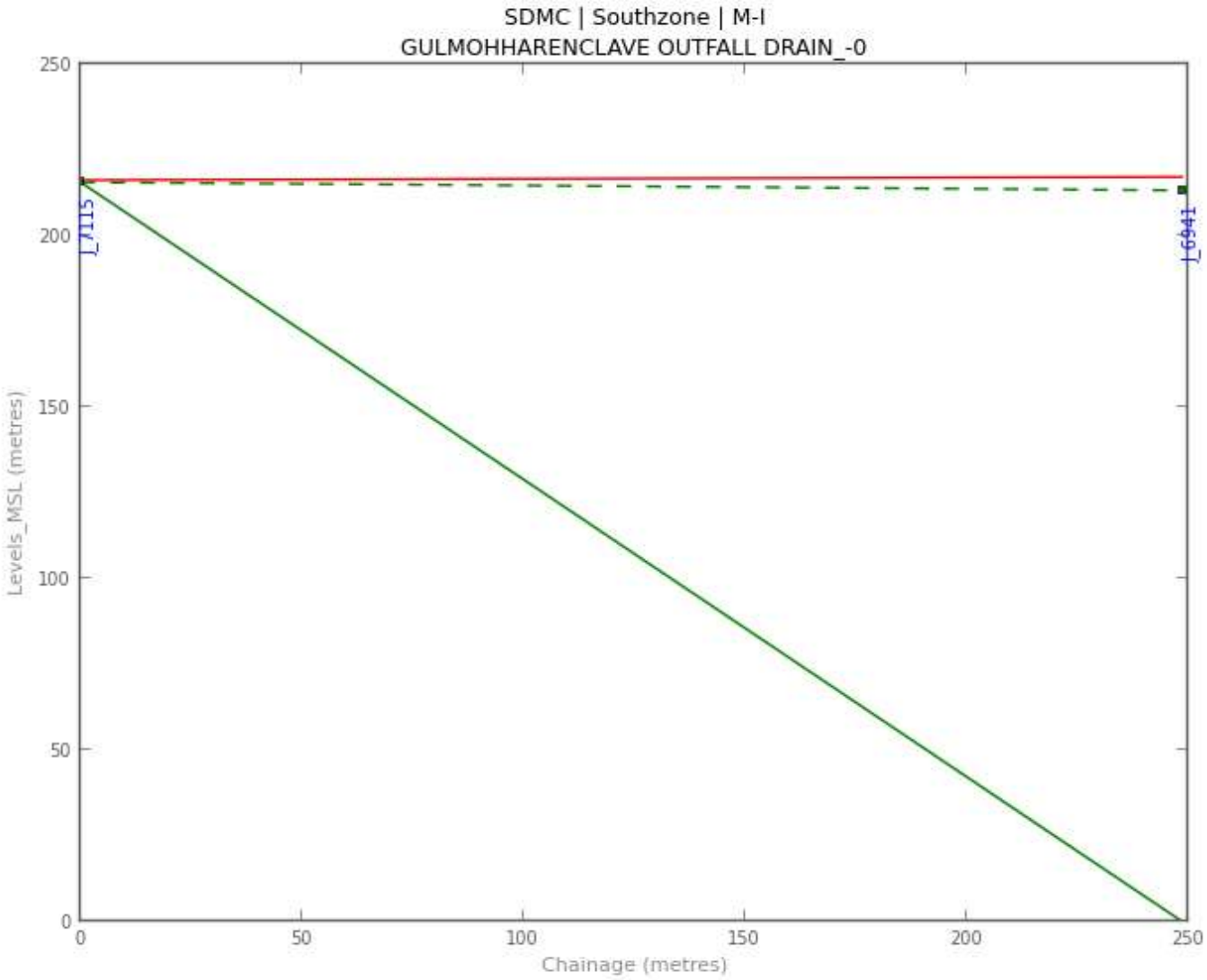
Green Park Main_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5300	221.632	220.652	220.652
J_5316	220.766	219.786	219.786
J_5335	220.195	219.215	219.215
J_5355	219.981	219.001	219.001
J_5371	219.478	218.498	218.498
J_5393	219.229	218.249	218.249
J_5416	218.784	217.804	217.804
J_5435	217.692	216.712	216.712
J_5459	216.955	215.975	215.975
J_5477	215.504	215.405	214.759

Green Park Main_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7019	RECT_CLOSED	J_5300	J_5316	0.63	0.98	0.0	Surveynot Done
C_7020	RECT_CLOSED	J_5316	J_5335	0.57	0.98	0.0	Surveynot Done
C_7021	RECT_CLOSED	J_5335	J_5355	0.71	0.98	0.0	Surveynot Done
C_7022	RECT_CLOSED	J_5355	J_5371	0.42	0.98	0.0	Surveynot Done
C_7023	RECT_CLOSED	J_5371	J_5393	0.6	0.98	0.0	Surveynot Done
C_7024	RECT_CLOSED	J_5393	J_5416	0.77	0.98	0.0	Surveynot Done
C_6293	RECT_CLOSED	J_5416	J_5435	0.95	0.98	0.0	Surveynot Done
C_7012	RECT_CLOSED	J_5435	J_5459	0.67	0.98	0.0	Surveynot Done
C_7011	RECT_CLOSED	J_5459	J_5477	0.79	0.98	0.0	Surveynot Done



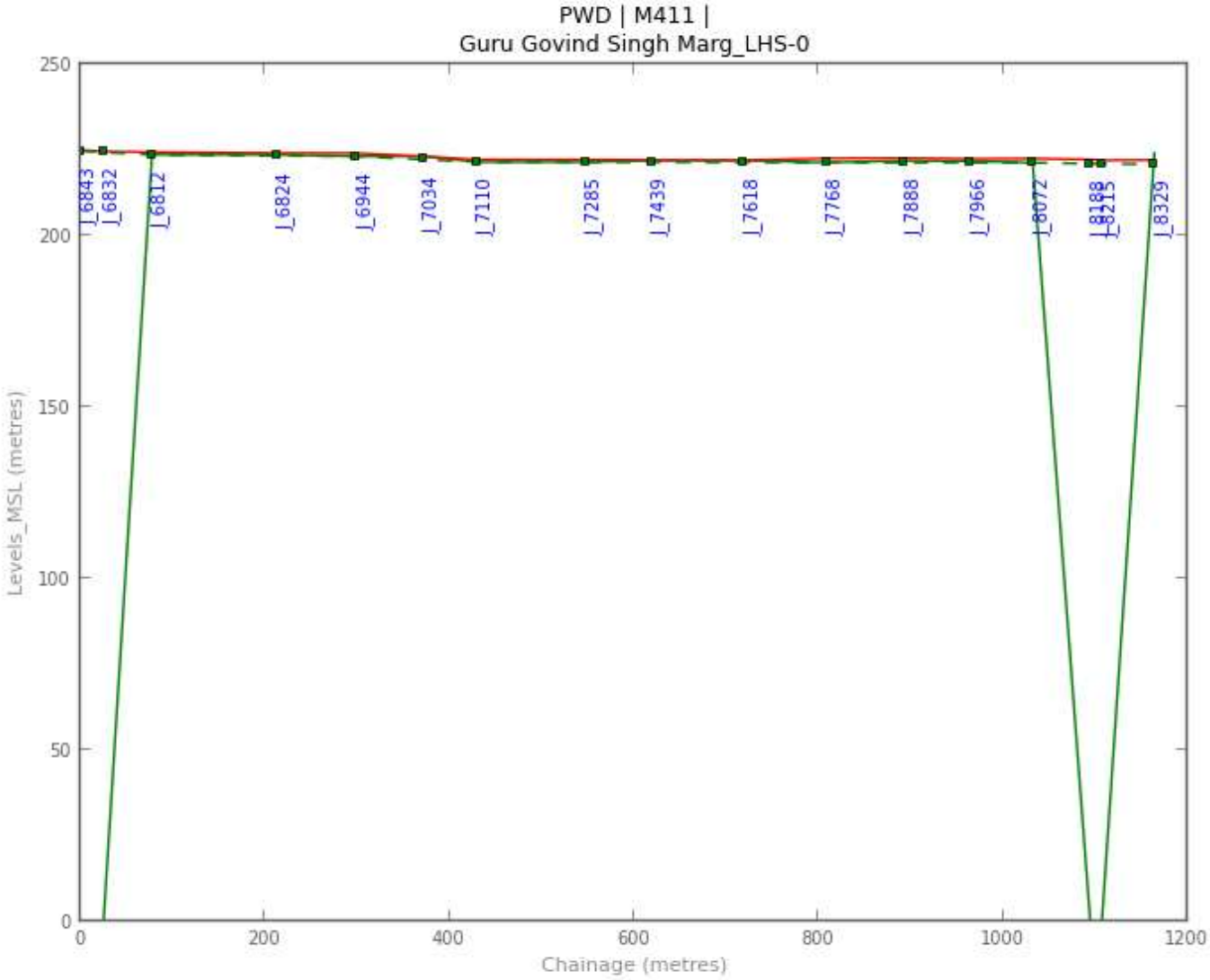
GREENPARK NALLA FROM MCD SCHOOL TO AURBINDO MARG EVERGREEN SWEETS_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5202	216.15	215.405	215.405
J_5477	215.504	215.405	214.759
J_5514	215.427	215.405	214.682
J_6247	215.12	214.05	213.225

GREENPARK NALLA FROM MCD SCHOOL TO AURBINDO MARG EVERGREEN SWEETS_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4843	RECT_CLOSED	J_5202	J_5477	0.6	0.745	0.0	MCDSCHOOL
C_4842	RECT_CLOSED	J_5477	J_5514	0.6	0.745	0.0	MCDSCHOOL
C_4814	RECT_CLOSED	J_5514	J_6247	0.6	0.745	0.0	MCDSCHOOL



GULMOHHARENCLAVE OUTFALL DRAIN_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7115	216.145	215.54	215.54
J_6941	217.081	0.0	213.161

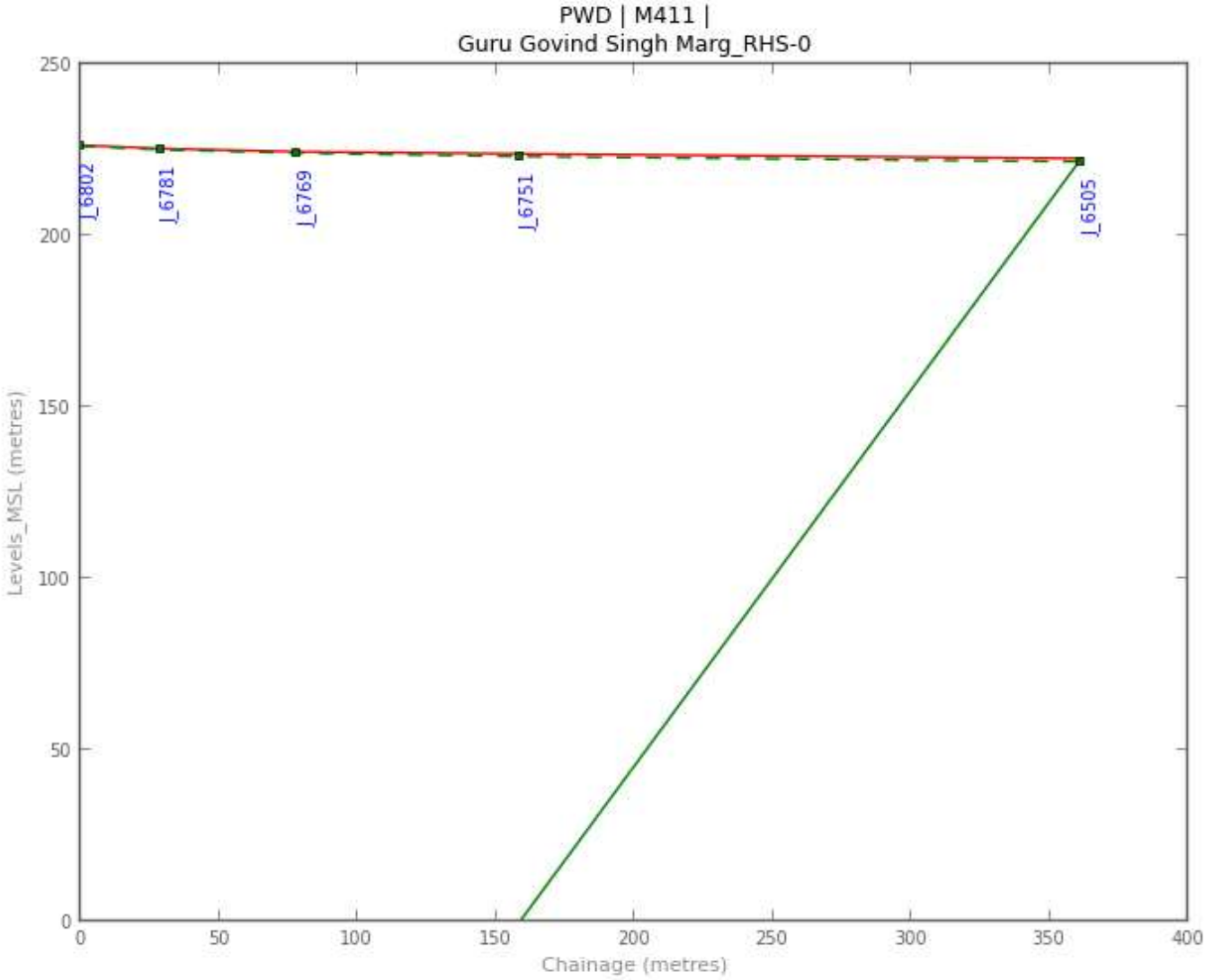
GULMOHHARENCLAVE OUTFALL DRAIN_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4121	RECT_CLOSED	J_7115	J_6941	0.8	0.605	0.0	H.NO.-210NEAR GATE NO.-3



Guru Govind Singh Marg_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6843	224.91	0.0	224.65
J_6832	224.51	0.0	224.25
J_6812	224.3	223.55	223.55
J_6824	224.019	223.55	223.269
J_6944	223.99	223.09	223.09
J_7034	223.072	223.09	222.172
J_7110	222.12	221.42	221.42
J_7285	222.094	221.42	221.394
J_7439	221.979	221.87	221.379
J_7618	221.922	221.87	221.322
J_7768	222.47	221.27	221.27
J_7888	222.559	221.78	221.259

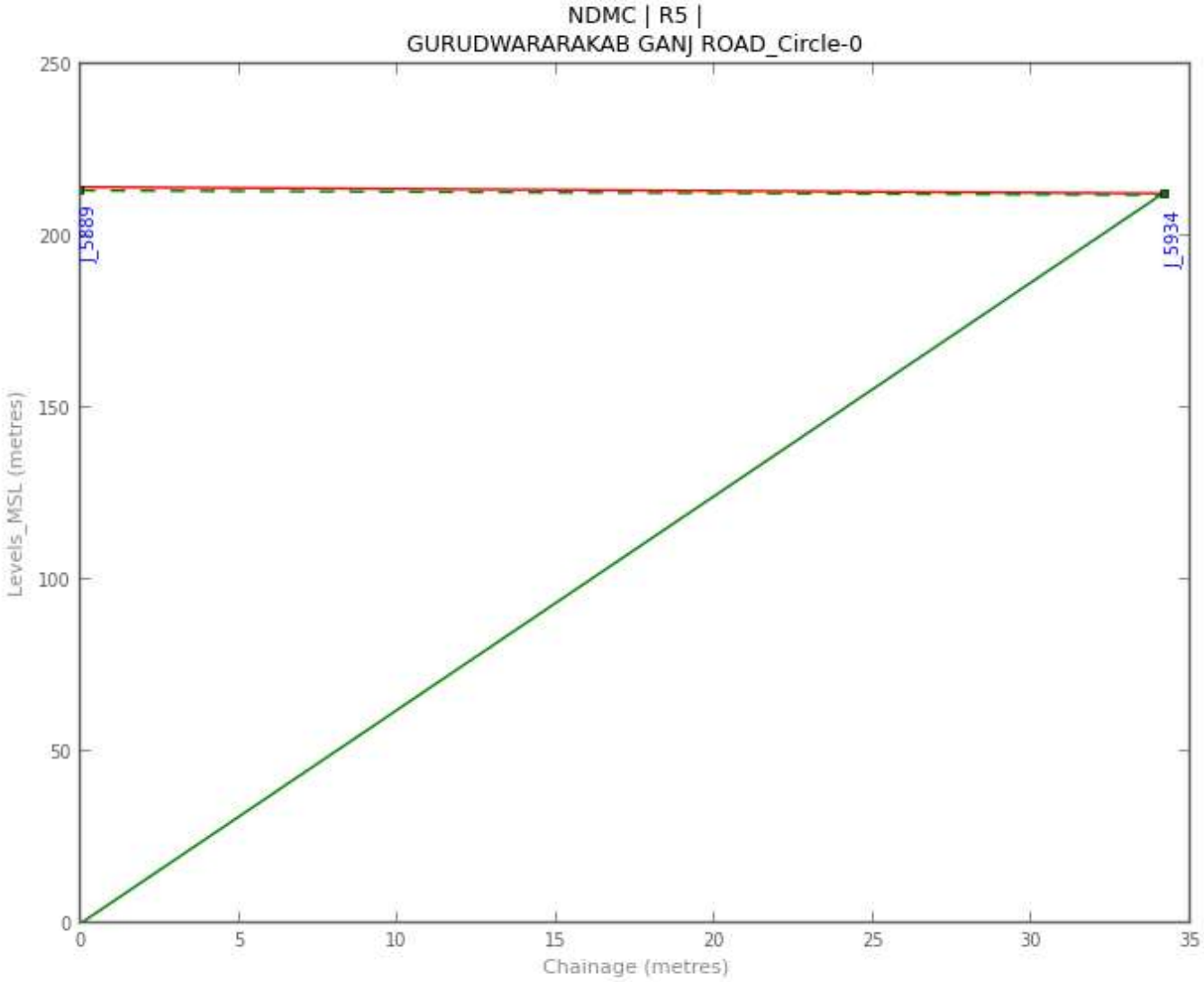
J_7966	222.349	221.67	221.249
J_8072	222.44	221.24	221.24
J_8188	222.143	0.0	220.913
J_8215	221.923	0.0	220.845
J_8329	222.016	224.06	220.816

Guru Govind Singh Marg_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2813	RECT_CLOSED	J_6843	J_6832	1.0	0.26	0.0	EndPoint
C_2814	RECT_CLOSED	J_6832	J_6812	1.0	0.26	0.0	EndPoint
C_2811	RECT_CLOSED	J_6812	J_6824	0.75	0.75	0.0	Park
C_2812	RECT_CLOSED	J_6824	J_6944	0.75	0.75	0.0	Park
C_2809	RECT_CLOSED	J_6944	J_7034	0.75	0.9	0.0	NailStudio
C_2810	RECT_CLOSED	J_7034	J_7110	0.75	0.9	0.0	NailStudio
C_2807	RECT_CLOSED	J_7110	J_7285	0.75	0.7	0.0	SRSValue Bazar
C_2808	RECT_CLOSED	J_7285	J_7439	0.75	0.7	0.0	SRSValue Bazar
C_2805	RECT_CLOSED	J_7439	J_7618	0.75	0.6	0.0	ITIMalviya Nagar
C_2806	RECT_CLOSED	J_7618	J_7768	0.75	0.6	0.0	ITIMalviya Nagar
C_2804	RECT_CLOSED	J_7768	J_7888	0.75	1.2	0.0	TitanWatch Co.
C_2803	RECT_CLOSED	J_7888	J_7966	0.75	1.3	0.0	SunHome
C_2802	RECT_CLOSED	J_7966	J_8072	0.75	1.1	0.0	SpiceHot Shop
C_2801	RECT_CLOSED	J_8072	J_8188	1.5	1.2	0.0	MalviyaNgr. Bus Stop
C_2798	RECT_CLOSED	J_8188	J_8215	1.0	1.23	0.0	
C_2799	RECT_CLOSED	J_8215	J_8329	1.0	1.078	0.0	



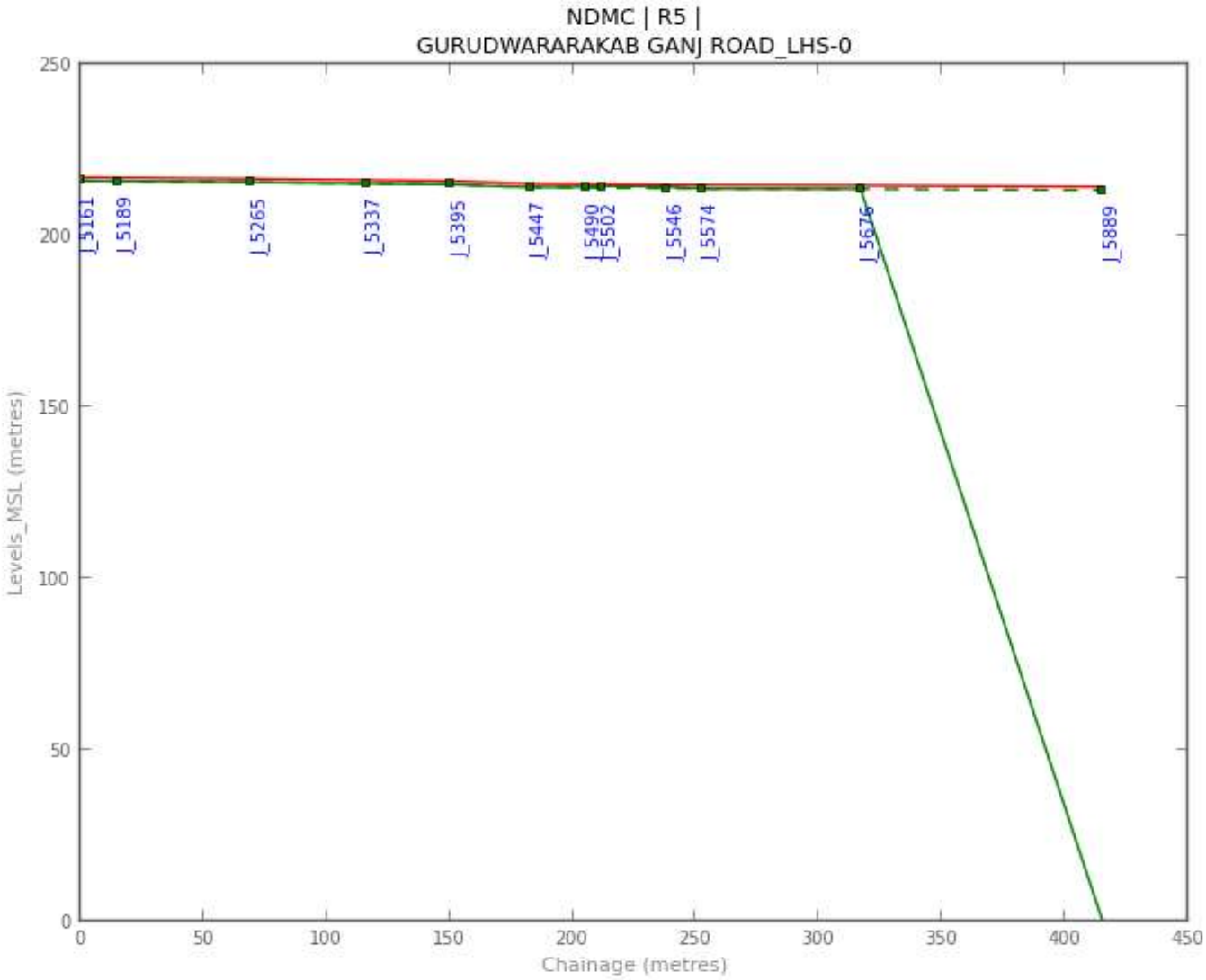
Guru Govind Singh Marg_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6802	226.32	0.0	226.05
J_6781	225.32	0.0	225.05
J_6769	224.42	0.0	224.05
J_6751	223.82	0.0	223.05
J_6505	222.459	222.53	221.559

Guru Govind Singh Marg_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2826	RECT_CLOSED	J_6802	J_6781	1.0	0.27	0.0	MalviyaNgr. Bus Terminal
C_2824	RECT_CLOSED	J_6781	J_6769	1.0	0.27	0.0	AggarwalEye Institute
C_2825	RECT_CLOSED	J_6769	J_6751	1.0	0.37	0.0	AggarwalEye Institute
C_2823	RECT_CLOSED	J_6751	J_6505	1.0	0.77	0.0	Frontof Park



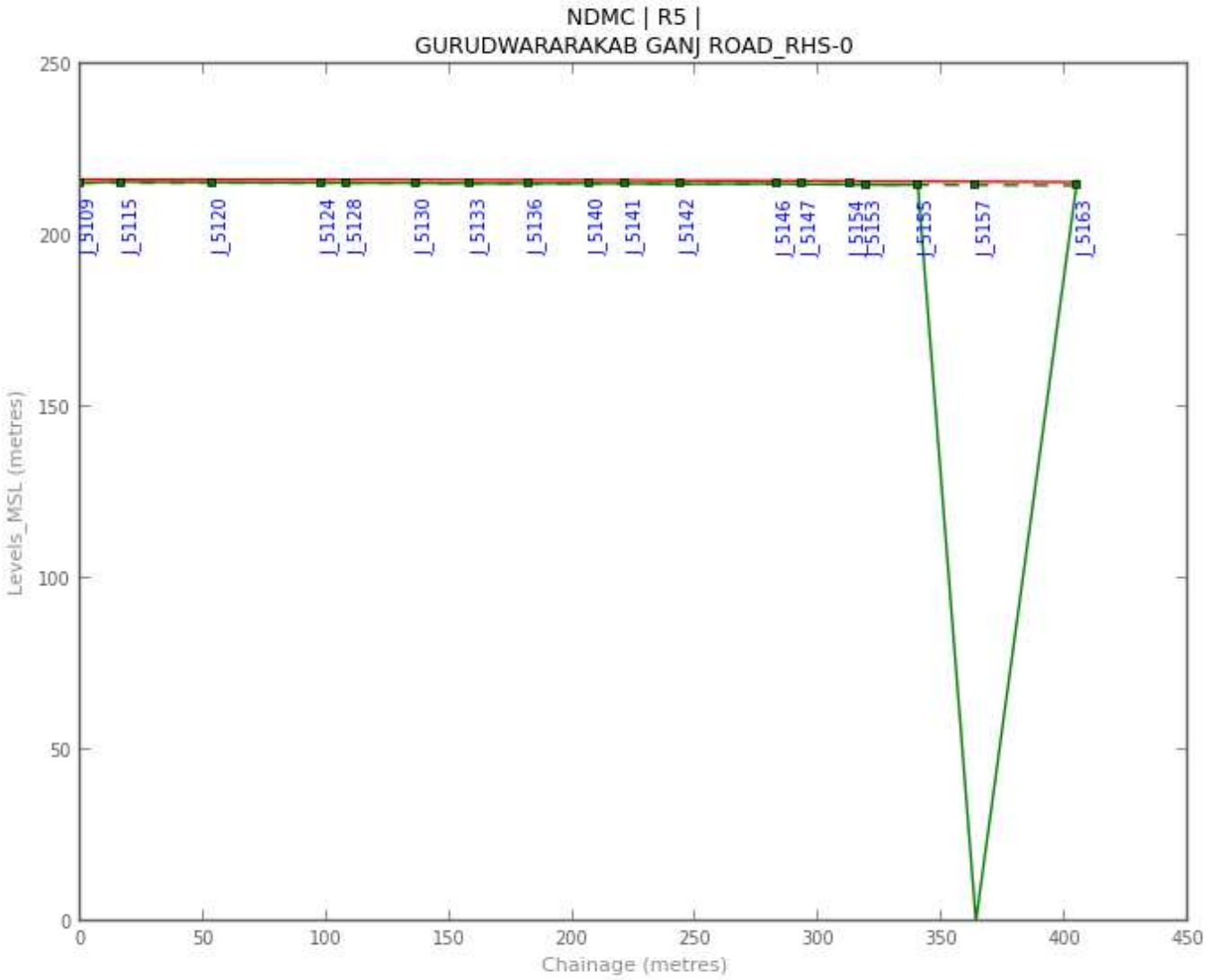
GURUDWARARAKAB GANJ ROAD_Circle-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5889	214.243	0.0	213.243
J_5934	212.373	212.802	211.923

GURUDWARARAKAB GANJ ROAD_Circle-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12885	RECT_CLOSED	J_5889	J_5934	1.0	0.0	0.0	



GURUDWARARAKAB GANJ ROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5161	216.949	215.949	215.949
J_5189	216.845	215.845	215.845
J_5265	216.541	215.541	215.541
J_5337	216.141	215.141	215.141
J_5395	215.896	214.896	214.896
J_5447	215.09	214.09	214.09
J_5490	214.968	214.165	213.968
J_5502	214.929	214.462	213.929
J_5546	214.779	214.298	213.779
J_5574	214.701	213.701	213.701
J_5676	214.605	213.605	213.605
J_5889	214.243	0.0	213.243

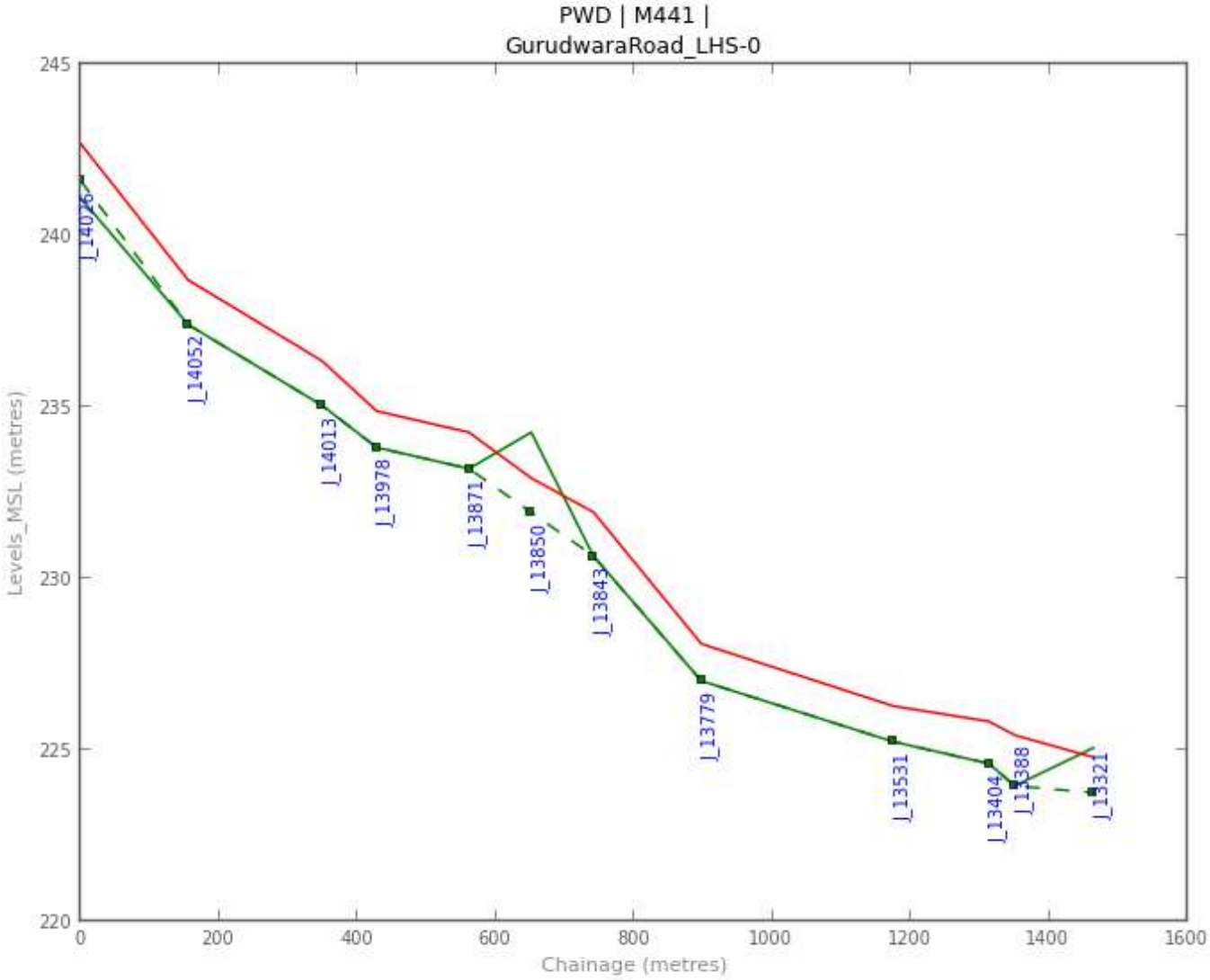
GURUDWARARAKAB GANJ ROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12318	CIRCULAR	J_5161	J_5189	1.0	1.25	1.0	
C_12319	CIRCULAR	J_5189	J_5265	1.0	1.22	1.0	
C_12320	CIRCULAR	J_5265	J_5337	1.0	1.28	1.0	
C_12321	CIRCULAR	J_5337	J_5395	1.0	1.22	1.0	
C_12322	CIRCULAR	J_5395	J_5447	1.0	1.22	1.0	
C_12323	CIRCULAR	J_5447	J_5490	1.0	1.8	1.0	
C_12324	CIRCULAR	J_5490	J_5502	1.0	1.6	1.0	
C_12325	CIRCULAR	J_5502	J_5546	1.0	1.24	1.0	
C_12326	CIRCULAR	J_5546	J_5574	1.0	1.3	1.0	
C_12327	CIRCULAR	J_5574	J_5676	1.0	1.32	1.0	
C_12328	CIRCULAR	J_5676	J_5889	1.0	1.32	1.0	



GURUDWARARAKAB GANJ ROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5109	216.355	215.355	215.355
J_5115	216.351	215.687	215.351
J_5120	216.343	215.528	215.343
J_5124	216.333	215.405	215.333
J_5128	216.331	215.381	215.331
J_5130	216.325	215.325	215.325
J_5133	216.214	215.214	215.214
J_5136	216.182	215.182	215.182
J_5140	216.16	215.216	215.16
J_5141	216.147	215.147	215.147
J_5142	216.037	215.037	215.037
J_5146	215.948	215.098	214.948

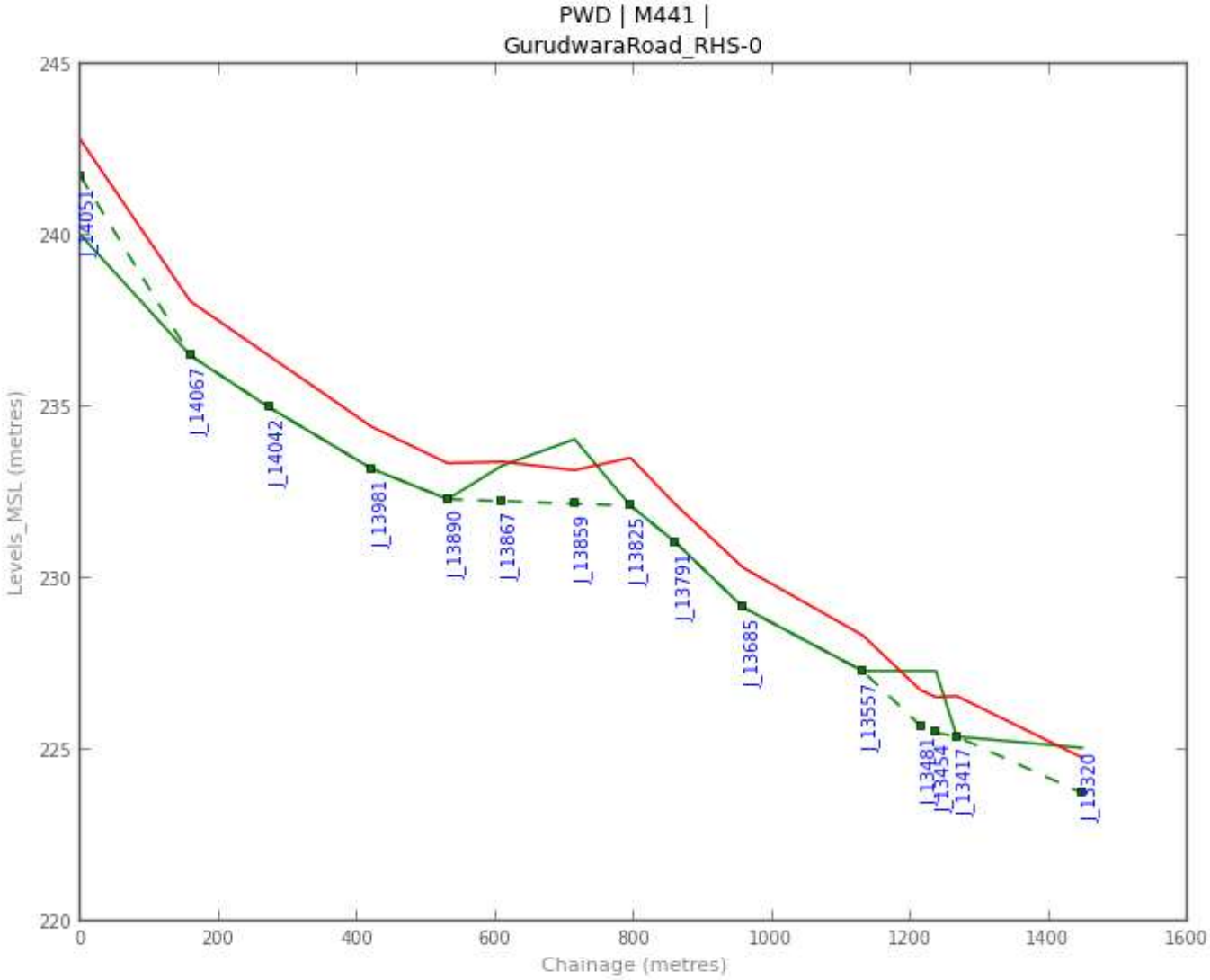
J_5147	215.925	214.925	214.925
J_5154	215.891	214.891	214.891
J_5153	215.79	214.79	214.79
J_5155	215.785	214.785	214.785
J_5157	215.713	0.0	214.713
J_5163	215.589	215.995	214.589

GURUDWARARAKAB GANJ ROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12333	CIRCULAR	J_5109	J_5115	1.0	1.19	1.0	
C_12332	CIRCULAR	J_5115	J_5120	1.0	1.2	1.0	
C_12331	CIRCULAR	J_5120	J_5124	1.0	1.22	1.0	
C_12330	CIRCULAR	J_5124	J_5128	1.0	1.32	1.0	
C_12329	CIRCULAR	J_5128	J_5130	1.0	1.33	1.0	
C_13003	CIRCULAR	J_5130	J_5133	1.0	1.35	1.0	
C_13002	CIRCULAR	J_5133	J_5136	1.0	1.4	1.0	
C_13001	CIRCULAR	J_5136	J_5140	1.0	1.42	1.0	
C_13000	CIRCULAR	J_5140	J_5141	1.0	1.45	1.0	
C_12999	CIRCULAR	J_5141	J_5142	1.0	1.5	1.0	
C_12998	CIRCULAR	J_5142	J_5146	1.0	1.54	1.0	
C_12997	CIRCULAR	J_5146	J_5147	1.0	1.54	1.0	
C_12996	CIRCULAR	J_5147	J_5154	1.0	1.54	1.0	
C_12995	CIRCULAR	J_5154	J_5153	1.0	1.74	1.0	
C_12994	CIRCULAR	J_5153	J_5155	1.0	1.84	1.0	
C_12993	CIRCULAR	J_5155	J_5157	1.0	1.85	1.0	
C_12992	CIRCULAR	J_5157	J_5163	1.0	0.0	0.0	



GurudwaraRoad_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14026	242.68	241.1	241.6
J_14052	238.7	237.4	237.4
J_14013	236.34	235.04	235.04
J_13978	234.88	233.82	233.82
J_13871	234.26	233.2	233.2
J_13850	232.925	234.26	231.925
J_13843	231.93	230.65	230.65
J_13779	228.09	227.01	227.01
J_13531	226.28	225.24	225.24
J_13404	225.83	224.6	224.6
J_13388	225.43	223.95	223.95
J_13321	224.783	225.06	223.753

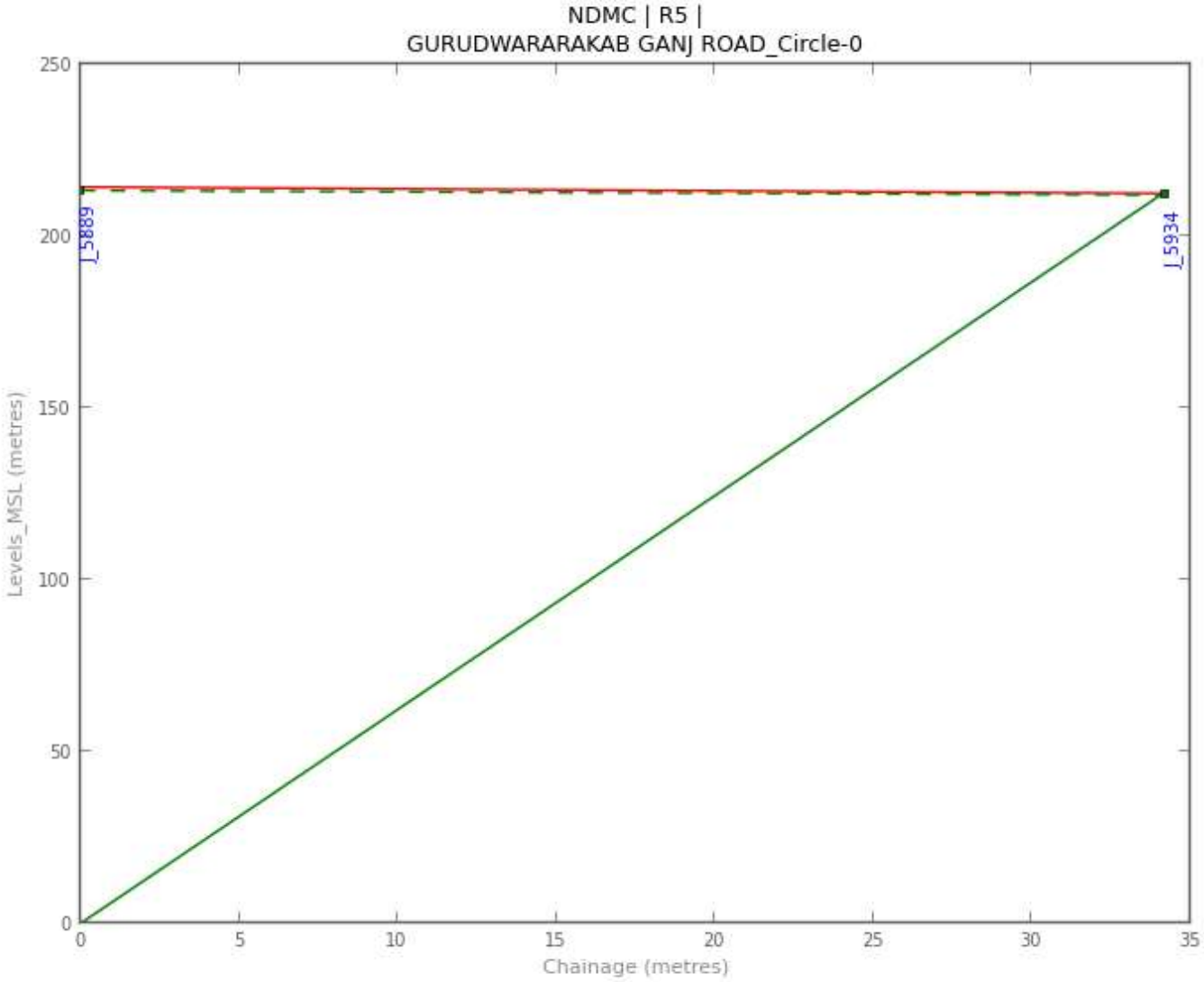
GurudwaraRoad_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3565	RECT_CLOSED	J_14026	J_14052	1.0	1.08	0.0	M3
C_3566	RECT_CLOSED	J_14052	J_14013	1.0	1.3	0.0	M4
C_3567	RECT_CLOSED	J_14013	J_13978	1.0	1.3	0.0	M5
C_3568	RECT_CLOSED	J_13978	J_13871	1.0	1.06	0.0	M6
C_3569	RECT_CLOSED	J_13871	J_13850	1.0	1.06	0.0	M7
C_3570	RECT_CLOSED	J_13850	J_13843	1.0	1.0	0.0	M8
C_3571	RECT_CLOSED	J_13843	J_13779	1.0	1.28	0.0	M9
C_3572	RECT_CLOSED	J_13779	J_13531	1.0	1.08	0.0	M10
C_3573	RECT_CLOSED	J_13531	J_13404	1.0	1.04	0.0	M11
C_3574	RECT_CLOSED	J_13404	J_13388	1.0	1.23	0.0	M12
C_3575	RECT_CLOSED	J_13388	J_13321	1.0	1.48	0.0	M13



GurudwaraRoad_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14051	242.79	240.02	241.72
J_14067	238.08	236.5	236.5
J_14042	236.48	234.98	234.98
J_13981	234.42	233.2	233.2
J_13890	233.36	232.31	232.31
J_13867	233.403	233.29	232.253
J_13859	233.158	234.06	232.178
J_13825	233.52	232.12	232.12
J_13791	232.15	231.05	231.05
J_13685	230.31	229.15	229.15
J_13557	228.34	227.3	227.3
J_13481	226.74	227.3	225.7

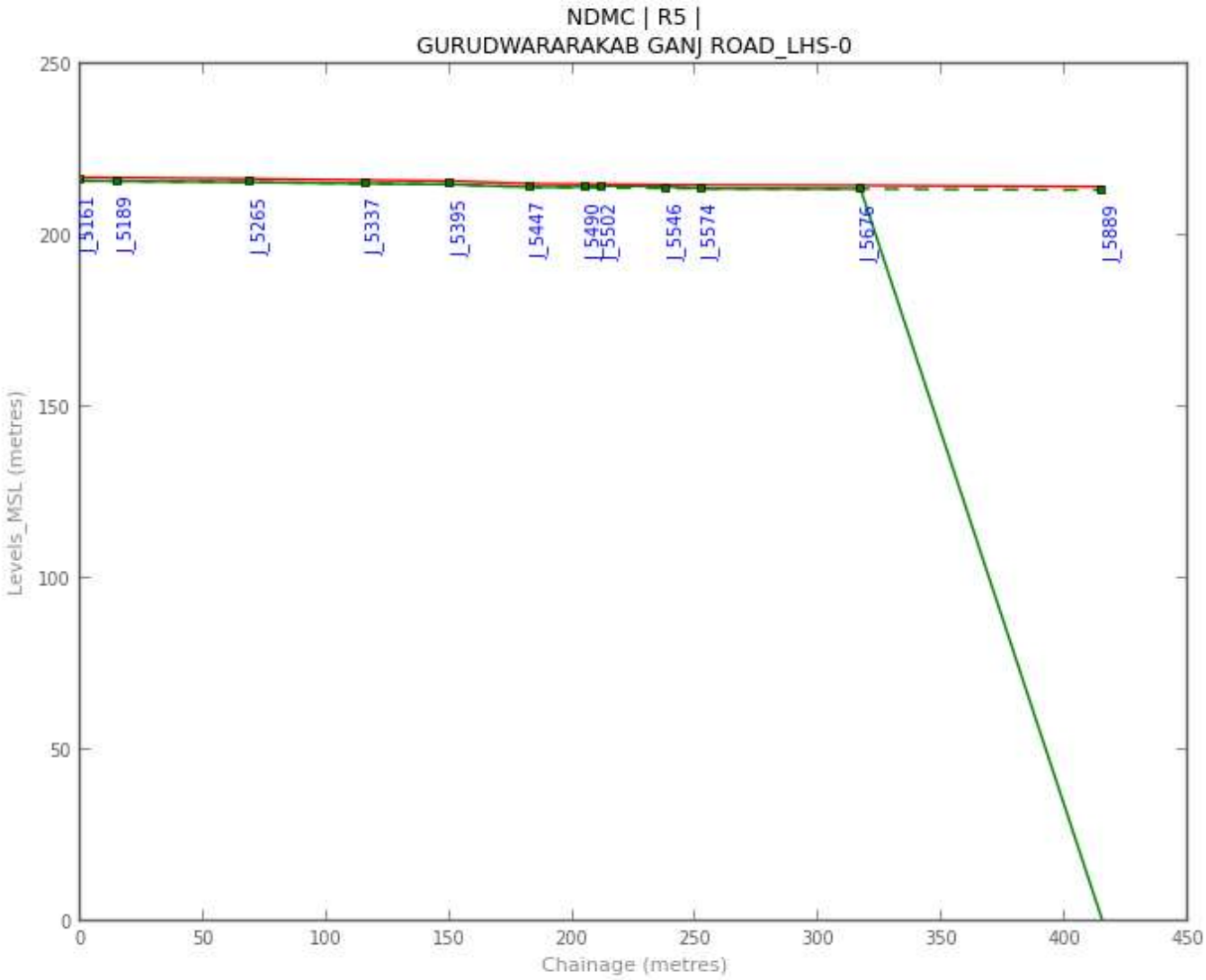
J_13454	226.54	227.3	225.5
J_13417	226.57	225.39	225.39
J_13320	224.773	225.06	223.743

GurudwaraRoad_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3578	RECT_CLOSED	J_14051	J_14067	1.0	1.07	0.0	M3
C_3579	RECT_CLOSED	J_14067	J_14042	1.0	1.58	0.0	M4
C_3580	RECT_CLOSED	J_14042	J_13981	1.0	1.5	0.0	M5
C_3581	RECT_CLOSED	J_13981	J_13890	1.0	1.22	0.0	M6
C_3582	RECT_CLOSED	J_13890	J_13867	1.0	1.05	0.0	M7
C_3583	RECT_CLOSED	J_13867	J_13859	1.0	1.15	0.0	M8
C_3584	RECT_CLOSED	J_13859	J_13825	1.0	0.98	0.0	M9
C_3585	RECT_CLOSED	J_13825	J_13791	1.0	1.4	0.0	M10
C_3586	RECT_CLOSED	J_13791	J_13685	1.0	1.1	0.0	M11
C_3587	RECT_CLOSED	J_13685	J_13557	1.0	1.16	0.0	M12
C_3588A	RECT_CLOSED	J_13557	J_13481	1.0	1.04	0.0	M13
C_3588B	RECT_CLOSED	J_13481	J_13454	1.0	1.04	0.0	M13
C_3588	RECT_CLOSED	J_13454	J_13417	1.0	1.04	0.0	M13
C_3589	RECT_CLOSED	J_13417	J_13320	1.0	1.18	0.0	M14



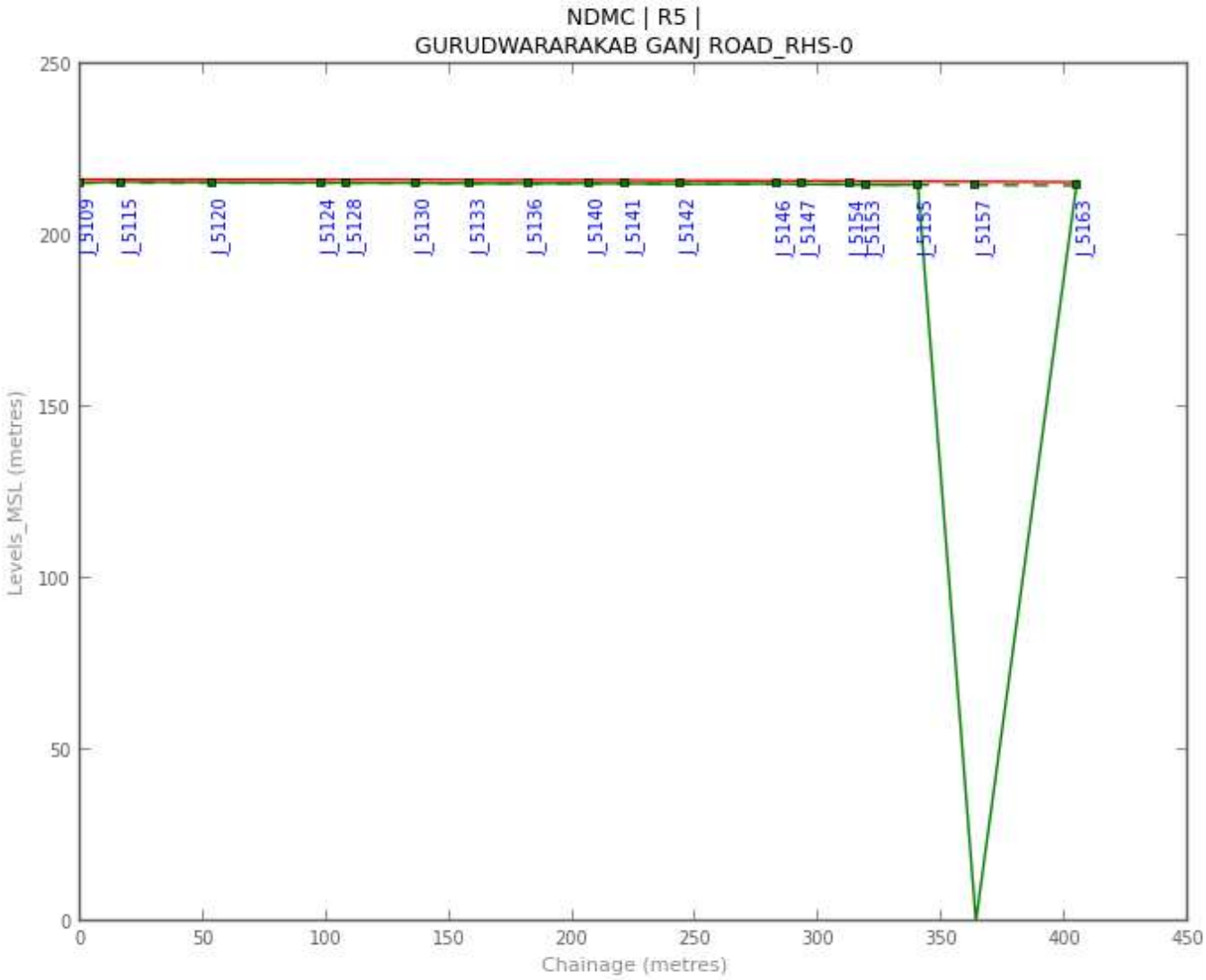
GURUDWARARAKAB GANJ ROAD_Circle-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5889	214.243	0.0	213.243
J_5934	212.373	212.802	211.923

GURUDWARARAKAB GANJ ROAD_Circle-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12885	RECT_CLOSED	J_5889	J_5934	1.0	0.0	0.0	



GURUDWARARAKAB GANJ ROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5161	216.949	215.949	215.949
J_5189	216.845	215.845	215.845
J_5265	216.541	215.541	215.541
J_5337	216.141	215.141	215.141
J_5395	215.896	214.896	214.896
J_5447	215.09	214.09	214.09
J_5490	214.968	214.165	213.968
J_5502	214.929	214.462	213.929
J_5546	214.779	214.298	213.779
J_5574	214.701	213.701	213.701
J_5676	214.605	213.605	213.605
J_5889	214.243	0.0	213.243

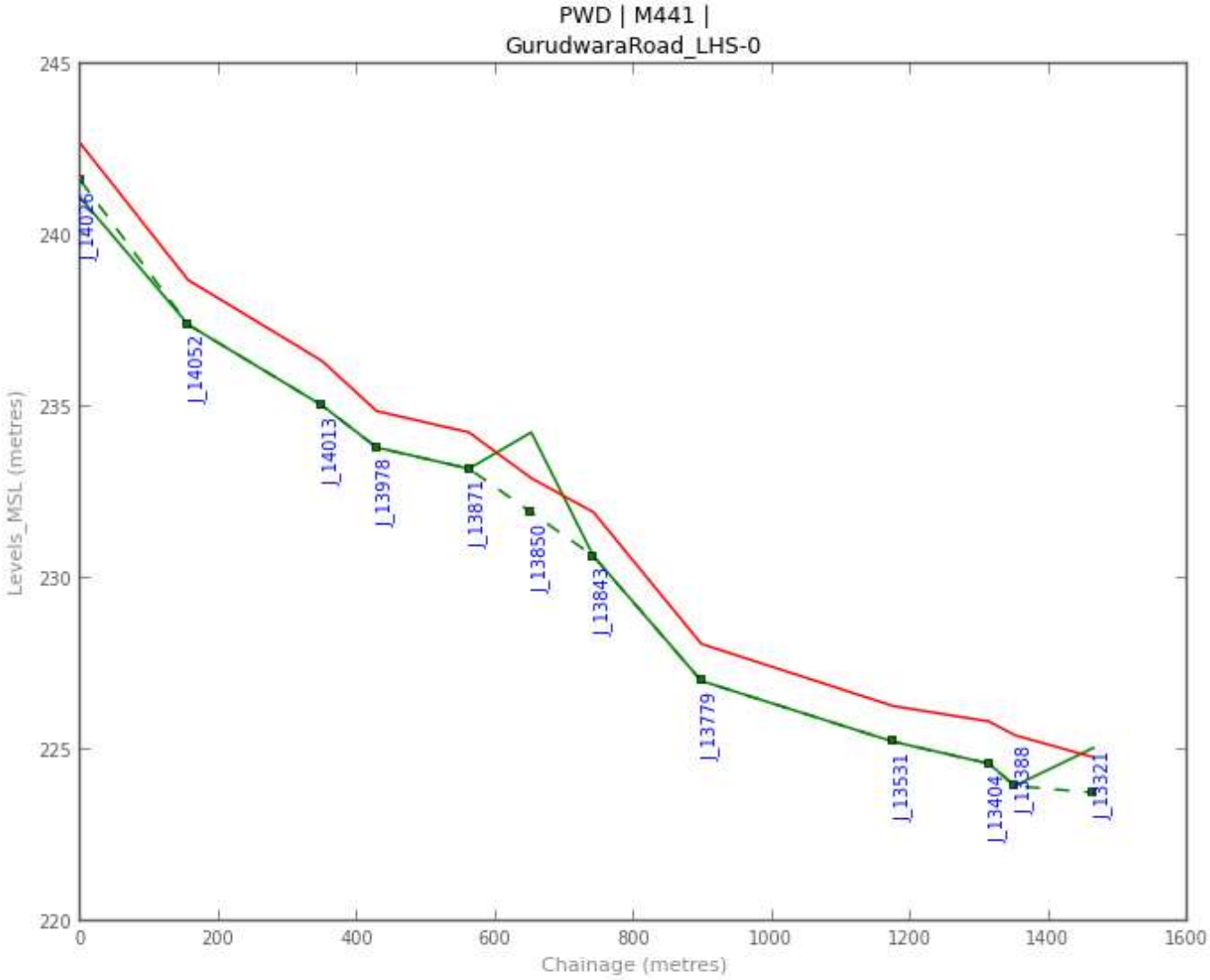
GURUDWARARAKAB GANJ ROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12318	CIRCULAR	J_5161	J_5189	1.0	1.25	1.0	
C_12319	CIRCULAR	J_5189	J_5265	1.0	1.22	1.0	
C_12320	CIRCULAR	J_5265	J_5337	1.0	1.28	1.0	
C_12321	CIRCULAR	J_5337	J_5395	1.0	1.22	1.0	
C_12322	CIRCULAR	J_5395	J_5447	1.0	1.22	1.0	
C_12323	CIRCULAR	J_5447	J_5490	1.0	1.8	1.0	
C_12324	CIRCULAR	J_5490	J_5502	1.0	1.6	1.0	
C_12325	CIRCULAR	J_5502	J_5546	1.0	1.24	1.0	
C_12326	CIRCULAR	J_5546	J_5574	1.0	1.3	1.0	
C_12327	CIRCULAR	J_5574	J_5676	1.0	1.32	1.0	
C_12328	CIRCULAR	J_5676	J_5889	1.0	1.32	1.0	



GURUDWARARAKAB GANJ ROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5109	216.355	215.355	215.355
J_5115	216.351	215.687	215.351
J_5120	216.343	215.528	215.343
J_5124	216.333	215.405	215.333
J_5128	216.331	215.381	215.331
J_5130	216.325	215.325	215.325
J_5133	216.214	215.214	215.214
J_5136	216.182	215.182	215.182
J_5140	216.16	215.216	215.16
J_5141	216.147	215.147	215.147
J_5142	216.037	215.037	215.037
J_5146	215.948	215.098	214.948

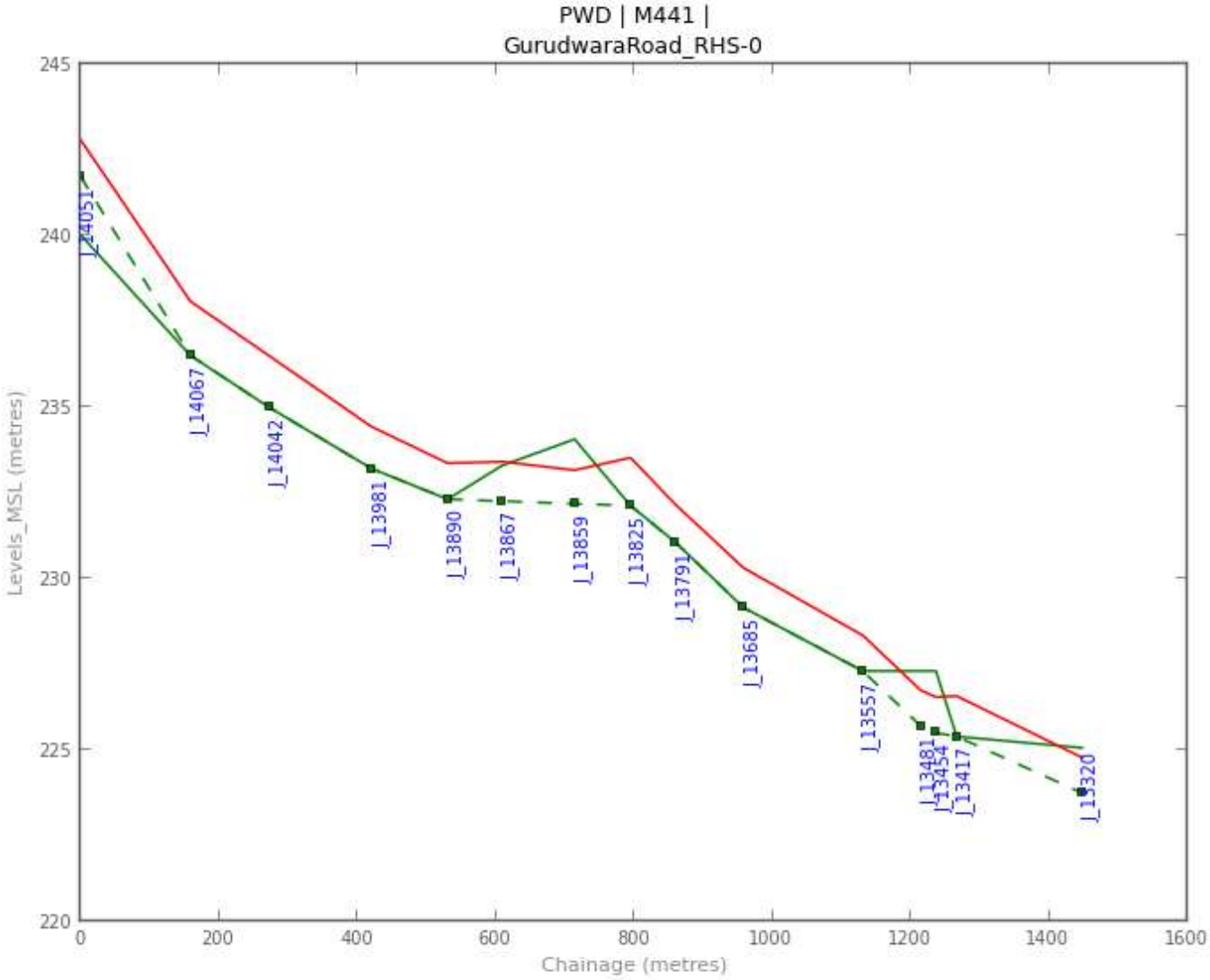
J_5147	215.925	214.925	214.925
J_5154	215.891	214.891	214.891
J_5153	215.79	214.79	214.79
J_5155	215.785	214.785	214.785
J_5157	215.713	0.0	214.713
J_5163	215.589	215.995	214.589

GURUDWARARAKAB GANJ ROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12333	CIRCULAR	J_5109	J_5115	1.0	1.19	1.0	
C_12332	CIRCULAR	J_5115	J_5120	1.0	1.2	1.0	
C_12331	CIRCULAR	J_5120	J_5124	1.0	1.22	1.0	
C_12330	CIRCULAR	J_5124	J_5128	1.0	1.32	1.0	
C_12329	CIRCULAR	J_5128	J_5130	1.0	1.33	1.0	
C_13003	CIRCULAR	J_5130	J_5133	1.0	1.35	1.0	
C_13002	CIRCULAR	J_5133	J_5136	1.0	1.4	1.0	
C_13001	CIRCULAR	J_5136	J_5140	1.0	1.42	1.0	
C_13000	CIRCULAR	J_5140	J_5141	1.0	1.45	1.0	
C_12999	CIRCULAR	J_5141	J_5142	1.0	1.5	1.0	
C_12998	CIRCULAR	J_5142	J_5146	1.0	1.54	1.0	
C_12997	CIRCULAR	J_5146	J_5147	1.0	1.54	1.0	
C_12996	CIRCULAR	J_5147	J_5154	1.0	1.54	1.0	
C_12995	CIRCULAR	J_5154	J_5153	1.0	1.74	1.0	
C_12994	CIRCULAR	J_5153	J_5155	1.0	1.84	1.0	
C_12993	CIRCULAR	J_5155	J_5157	1.0	1.85	1.0	
C_12992	CIRCULAR	J_5157	J_5163	1.0	0.0	0.0	



GurudwaraRoad_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14026	242.68	241.1	241.6
J_14052	238.7	237.4	237.4
J_14013	236.34	235.04	235.04
J_13978	234.88	233.82	233.82
J_13871	234.26	233.2	233.2
J_13850	232.925	234.26	231.925
J_13843	231.93	230.65	230.65
J_13779	228.09	227.01	227.01
J_13531	226.28	225.24	225.24
J_13404	225.83	224.6	224.6
J_13388	225.43	223.95	223.95
J_13321	224.783	225.06	223.753

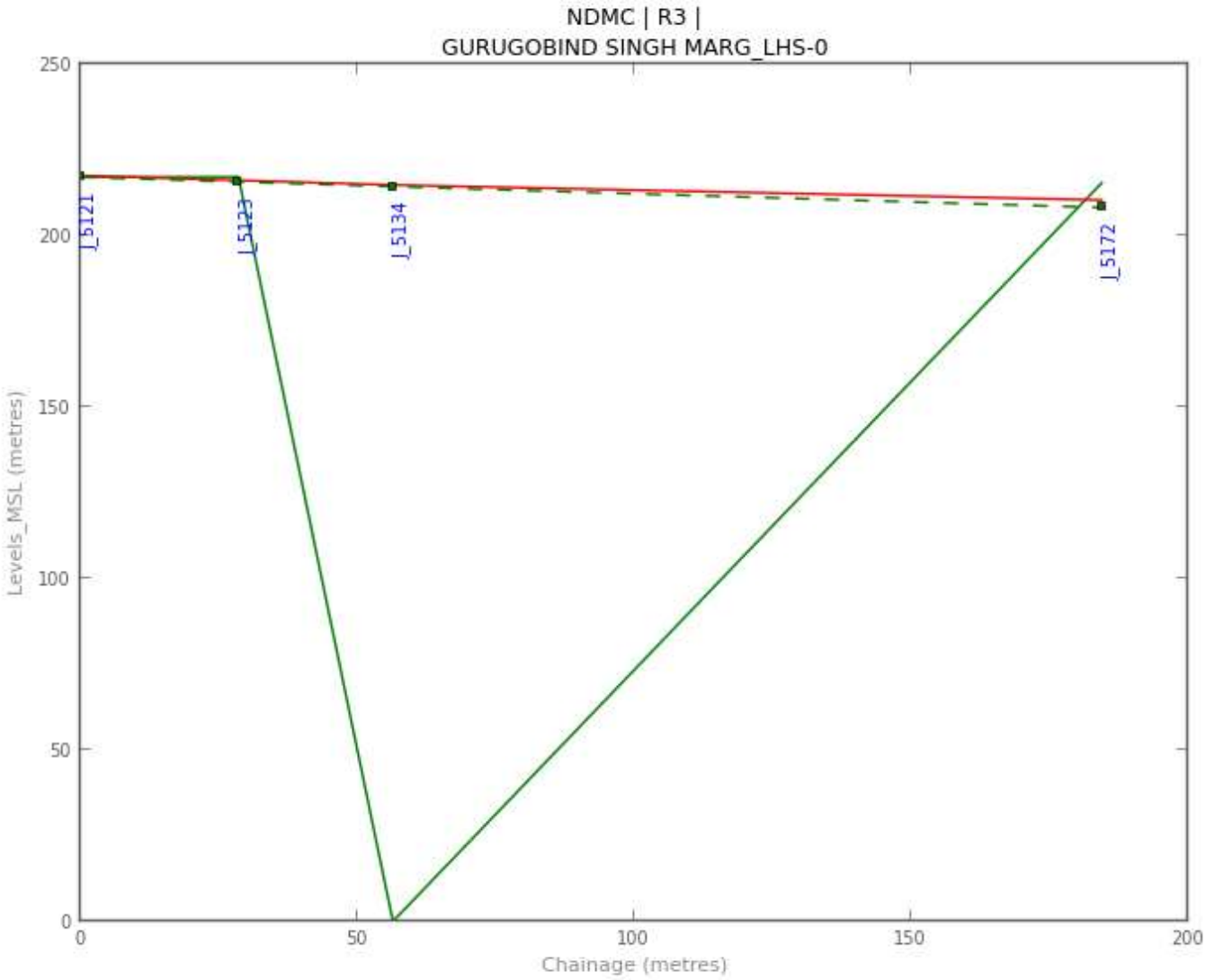
GurudwaraRoad_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3565	RECT_CLOSED	J_14026	J_14052	1.0	1.08	0.0	M3
C_3566	RECT_CLOSED	J_14052	J_14013	1.0	1.3	0.0	M4
C_3567	RECT_CLOSED	J_14013	J_13978	1.0	1.3	0.0	M5
C_3568	RECT_CLOSED	J_13978	J_13871	1.0	1.06	0.0	M6
C_3569	RECT_CLOSED	J_13871	J_13850	1.0	1.06	0.0	M7
C_3570	RECT_CLOSED	J_13850	J_13843	1.0	1.0	0.0	M8
C_3571	RECT_CLOSED	J_13843	J_13779	1.0	1.28	0.0	M9
C_3572	RECT_CLOSED	J_13779	J_13531	1.0	1.08	0.0	M10
C_3573	RECT_CLOSED	J_13531	J_13404	1.0	1.04	0.0	M11
C_3574	RECT_CLOSED	J_13404	J_13388	1.0	1.23	0.0	M12
C_3575	RECT_CLOSED	J_13388	J_13321	1.0	1.48	0.0	M13



GurudwaraRoad_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14051	242.79	240.02	241.72
J_14067	238.08	236.5	236.5
J_14042	236.48	234.98	234.98
J_13981	234.42	233.2	233.2
J_13890	233.36	232.31	232.31
J_13867	233.403	233.29	232.253
J_13859	233.158	234.06	232.178
J_13825	233.52	232.12	232.12
J_13791	232.15	231.05	231.05
J_13685	230.31	229.15	229.15
J_13557	228.34	227.3	227.3
J_13481	226.74	227.3	225.7

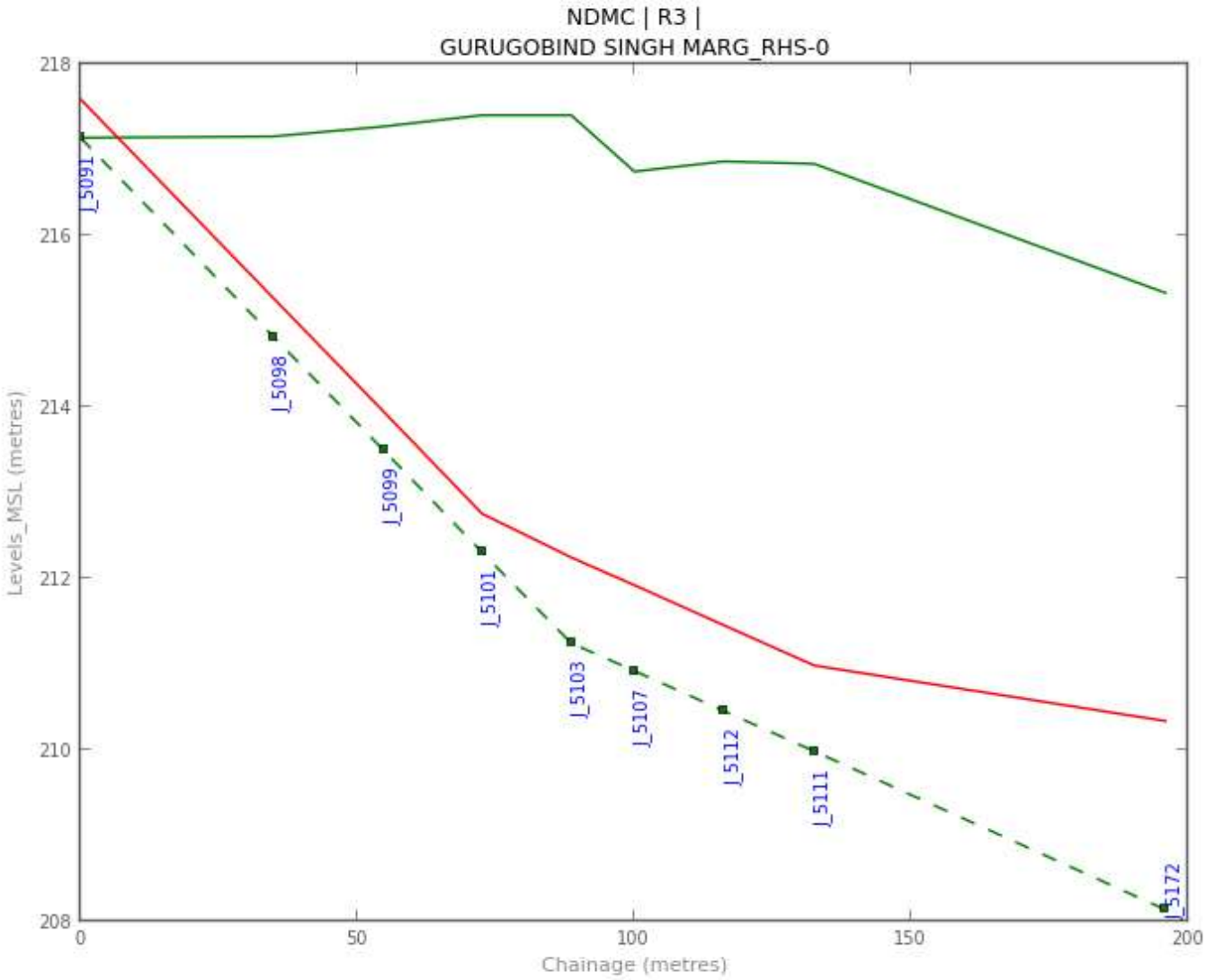
J_13454	226.54	227.3	225.5
J_13417	226.57	225.39	225.39
J_13320	224.773	225.06	223.743

GurudwaraRoad_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3578	RECT_CLOSED	J_14051	J_14067	1.0	1.07	0.0	M3
C_3579	RECT_CLOSED	J_14067	J_14042	1.0	1.58	0.0	M4
C_3580	RECT_CLOSED	J_14042	J_13981	1.0	1.5	0.0	M5
C_3581	RECT_CLOSED	J_13981	J_13890	1.0	1.22	0.0	M6
C_3582	RECT_CLOSED	J_13890	J_13867	1.0	1.05	0.0	M7
C_3583	RECT_CLOSED	J_13867	J_13859	1.0	1.15	0.0	M8
C_3584	RECT_CLOSED	J_13859	J_13825	1.0	0.98	0.0	M9
C_3585	RECT_CLOSED	J_13825	J_13791	1.0	1.4	0.0	M10
C_3586	RECT_CLOSED	J_13791	J_13685	1.0	1.1	0.0	M11
C_3587	RECT_CLOSED	J_13685	J_13557	1.0	1.16	0.0	M12
C_3588A	RECT_CLOSED	J_13557	J_13481	1.0	1.04	0.0	M13
C_3588B	RECT_CLOSED	J_13481	J_13454	1.0	1.04	0.0	M13
C_3588	RECT_CLOSED	J_13454	J_13417	1.0	1.04	0.0	M13
C_3589	RECT_CLOSED	J_13417	J_13320	1.0	1.18	0.0	M14



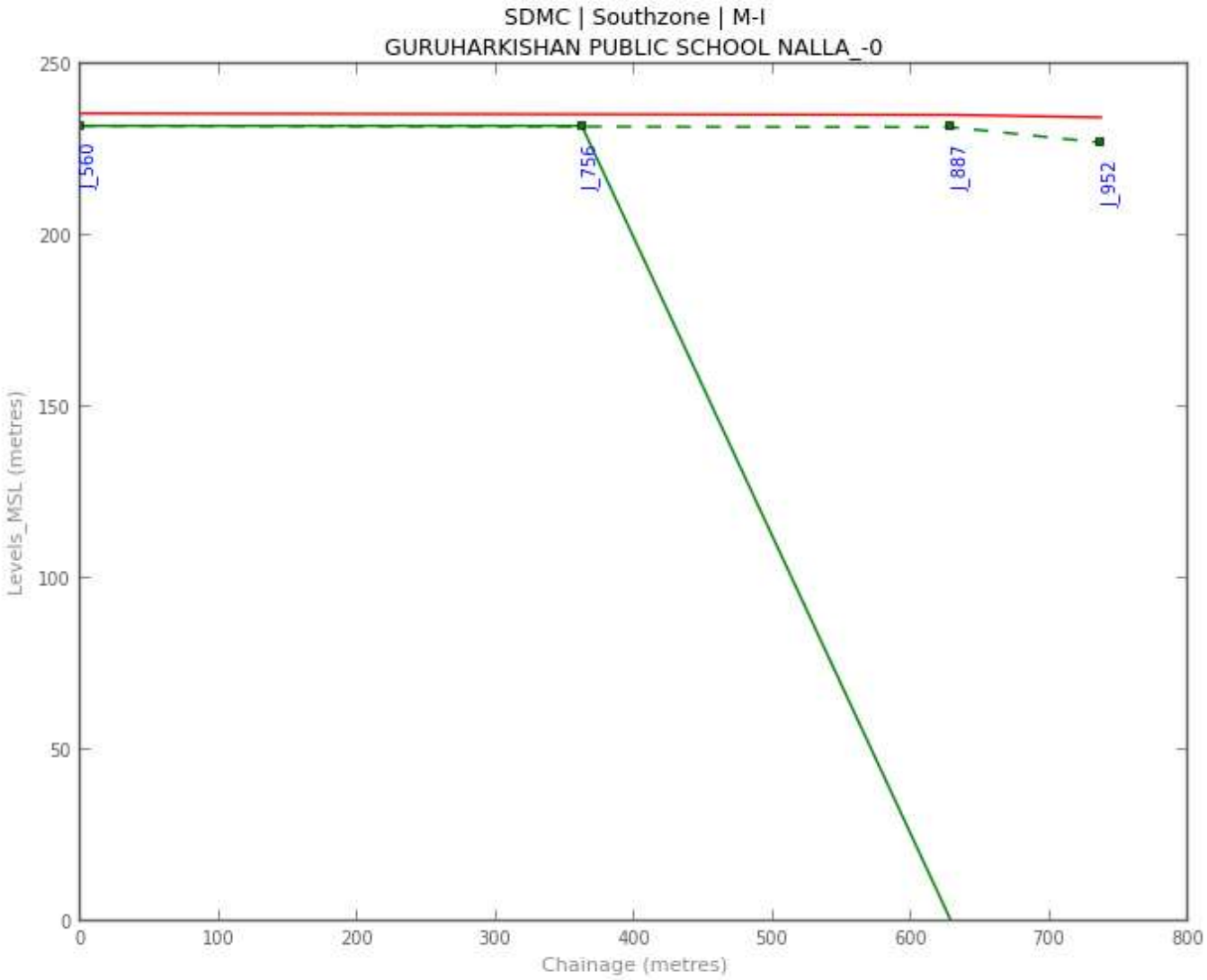
GURUGOBIND SINGH MARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5121	217.474	217.024	217.024
J_5123	216.081	217.08	215.631
J_5134	214.736	0.0	214.286
J_5172	210.337	215.33	208.137

GURUGOBIND SINGH MARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7357	CIRCULAR	J_5121	J_5123	1.0	1.2	0.45	
C_7358	CIRCULAR	J_5123	J_5134	1.0	1.2	0.45	
C_7359	CIRCULAR	J_5134	J_5172	1.0	0.0	0.45	CHOWK



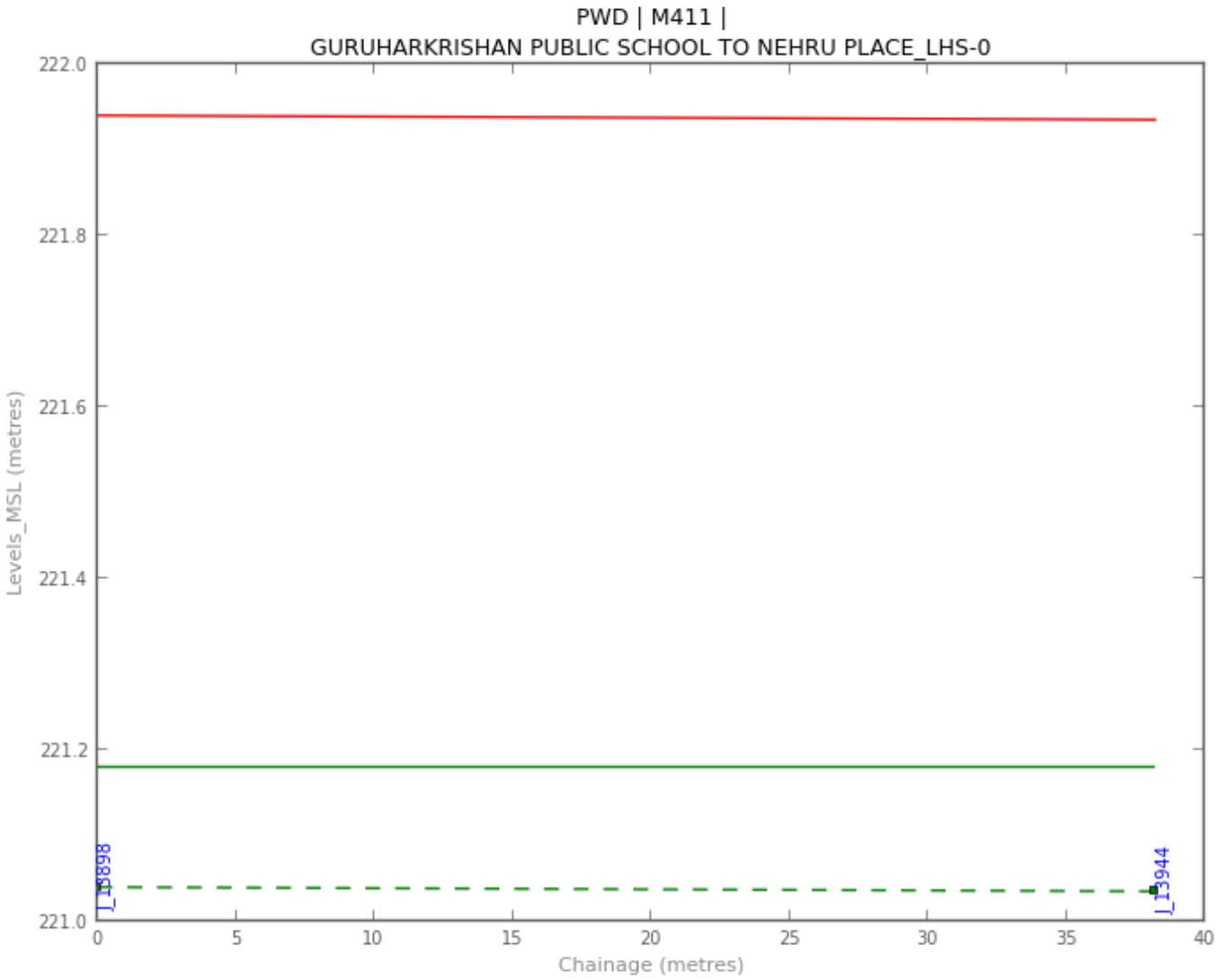
GURUGOBIND SINGH MARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5091	217.589	217.139	217.139
J_5098	215.271	217.155	214.821
J_5099	213.947	217.271	213.497
J_5101	212.755	217.403	212.305
J_5103	212.245	217.403	211.245
J_5107	211.922	216.746	210.922
J_5112	211.453	216.864	210.453
J_5111	210.984	216.836	209.984
J_5172	210.337	215.33	208.137

GURUGOBIND SINGH MARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7360	CIRCULAR	J_5091	J_5098	1.0	1.08	0.45	
C_7361	CIRCULAR	J_5098	J_5099	1.0	1.15	0.45	
C_7362	CIRCULAR	J_5099	J_5101	1.0	1.0	0.45	
C_7363	CIRCULAR	J_5101	J_5103	1.0	1.0	0.45	
C_7517	CIRCULAR	J_5103	J_5107	1.0	1.0	0.45	
C_7364	CIRCULAR	J_5107	J_5112	1.0	1.41	0.45	
C_7365	CIRCULAR	J_5112	J_5111	1.0	1.41	0.45	
C_7366	CIRCULAR	J_5111	J_5172	1.0	1.41	0.45	



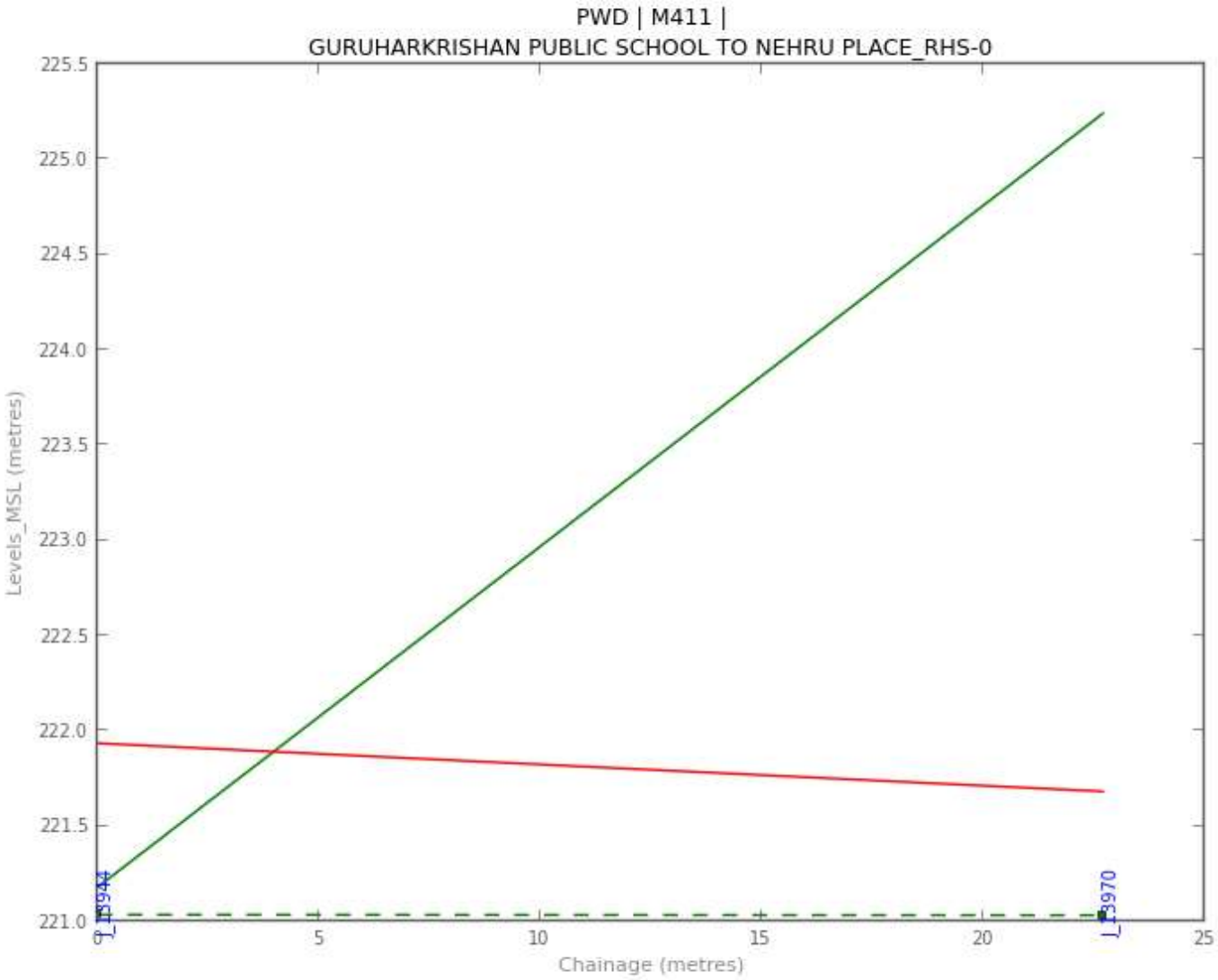
GURUHARKISHAN PUBLIC SCHOOL NALLA_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_560	235.58	231.98	231.98
J_756	235.353	231.98	231.753
J_887	235.185	0.0	231.585
J_952	234.425	0.0	227.07

GURUHARKISHAN PUBLIC SCHOOL NALLA_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4800	RECT_CLOSED	J_560	J_756	14.0	3.6	0.0	DDAPARK
C_4801	RECT_CLOSED	J_756	J_887	14.0	3.6	0.0	DDAPARK
C_4802	RECT_CLOSED	J_887	J_952	1.0	3.6	0.0	Turningpoint 1



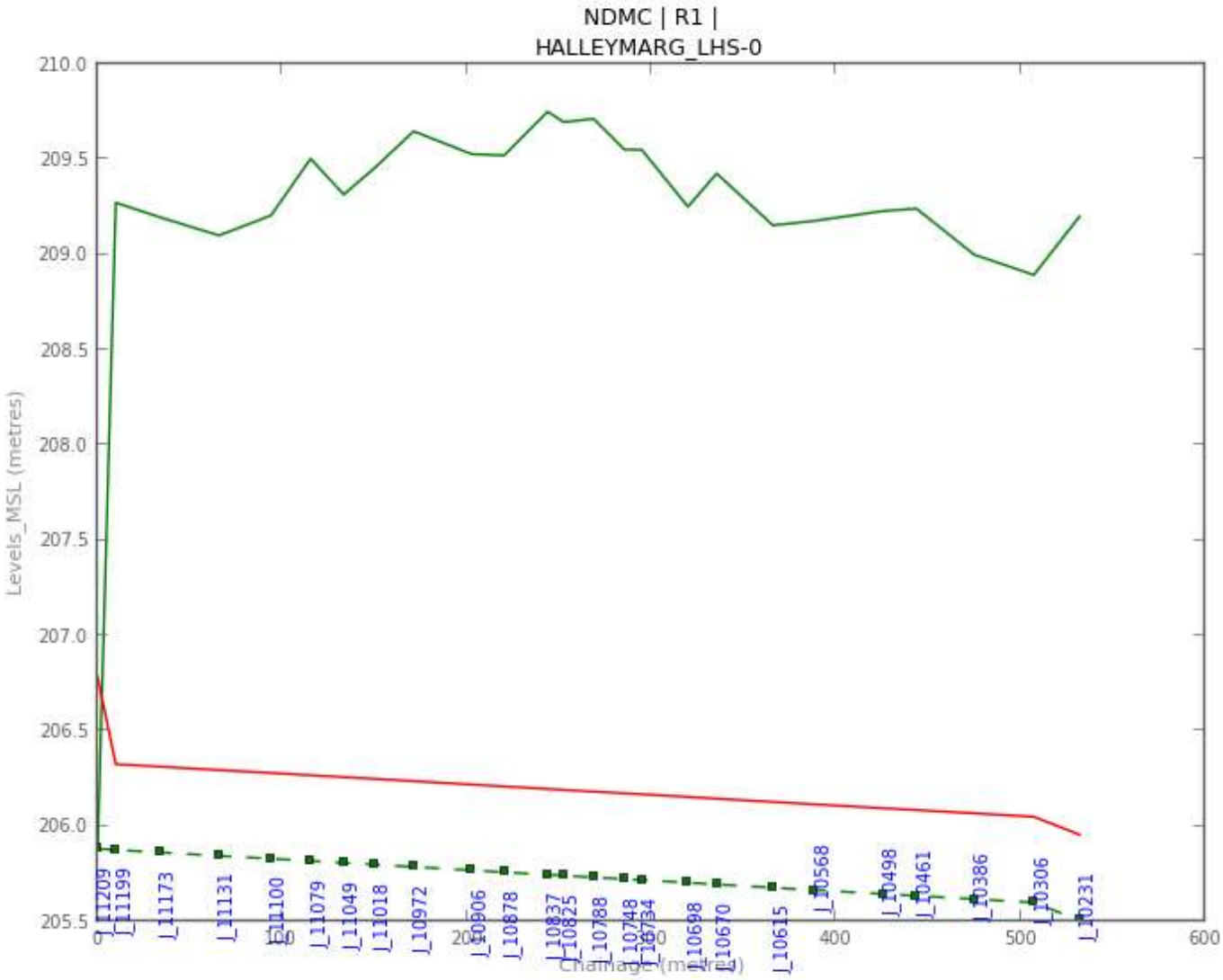
GURUHARKRISHAN PUBLIC SCHOOL TO NEHRU PLACE_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13898	221.94	221.18	221.04
J_13944	221.935	221.18	221.035

GURUHARKRISHAN PUBLIC SCHOOL TO NEHRU PLACE_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2535	RECT_CLOSED	J_13898	J_13944	0.6	0.9	0.0	B-1,PAMPOSH ENCLAVE



GURUHARKRISHAN PUBLIC SCHOOL TO NEHRU PLACE_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13944	221.935	221.18	221.035
J_13970	221.682	225.24	221.032

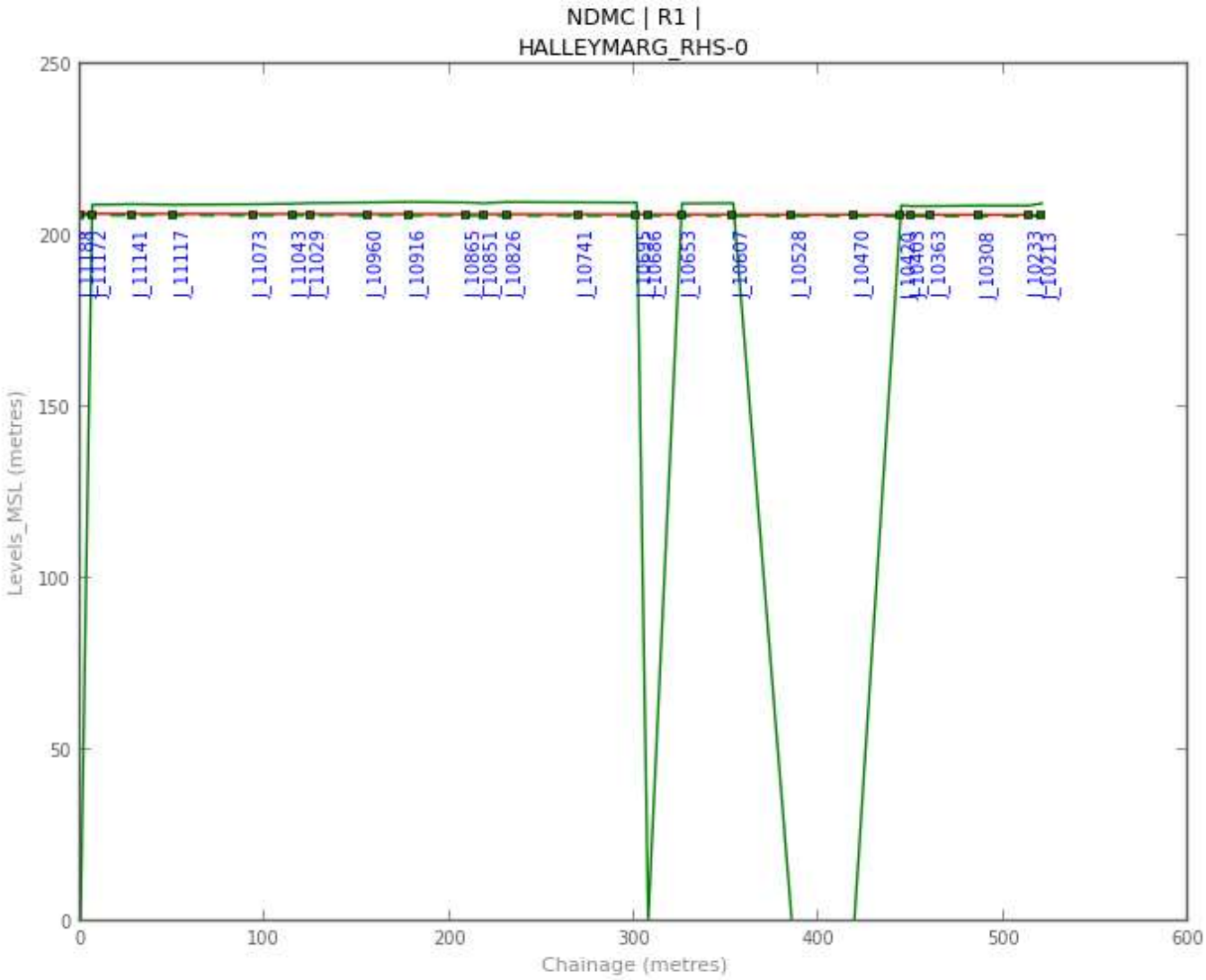
GURUHARKRISHAN PUBLIC SCHOOL TO NEHRU PLACE_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2531	RECT_CLOSED	J_13944	J_13970	0.6	0.9	0.0	FRONTOF B-1, PAMPOSH ENCLAVE



HALLEYMARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11209	206.781	205.888	205.881
J_11199	206.325	209.272	205.875
J_11173	206.312	209.195	205.862
J_11131	206.294	209.1	205.844
J_11100	206.279	209.205	205.829
J_11079	206.267	209.503	205.817
J_11049	206.257	209.315	205.807
J_11018	206.248	209.453	205.798
J_10972	206.236	209.647	205.786
J_10906	206.218	209.527	205.768
J_10878	206.208	209.52	205.758
J_10837	206.195	209.75	205.745

J_10825	206.19	209.695	205.74
J_10788	206.181	209.712	205.731
J_10748	206.172	209.551	205.722
J_10734	206.167	209.55	205.717
J_10698	206.153	209.251	205.703
J_10670	206.144	209.425	205.694
J_10615	206.127	209.153	205.677
J_10568	206.114	209.177	205.664
J_10498	206.094	209.228	205.644
J_10461	206.084	209.241	205.634
J_10386	206.067	208.999	205.617
J_10306	206.049	208.893	205.599
J_10231	205.955	209.2	205.505

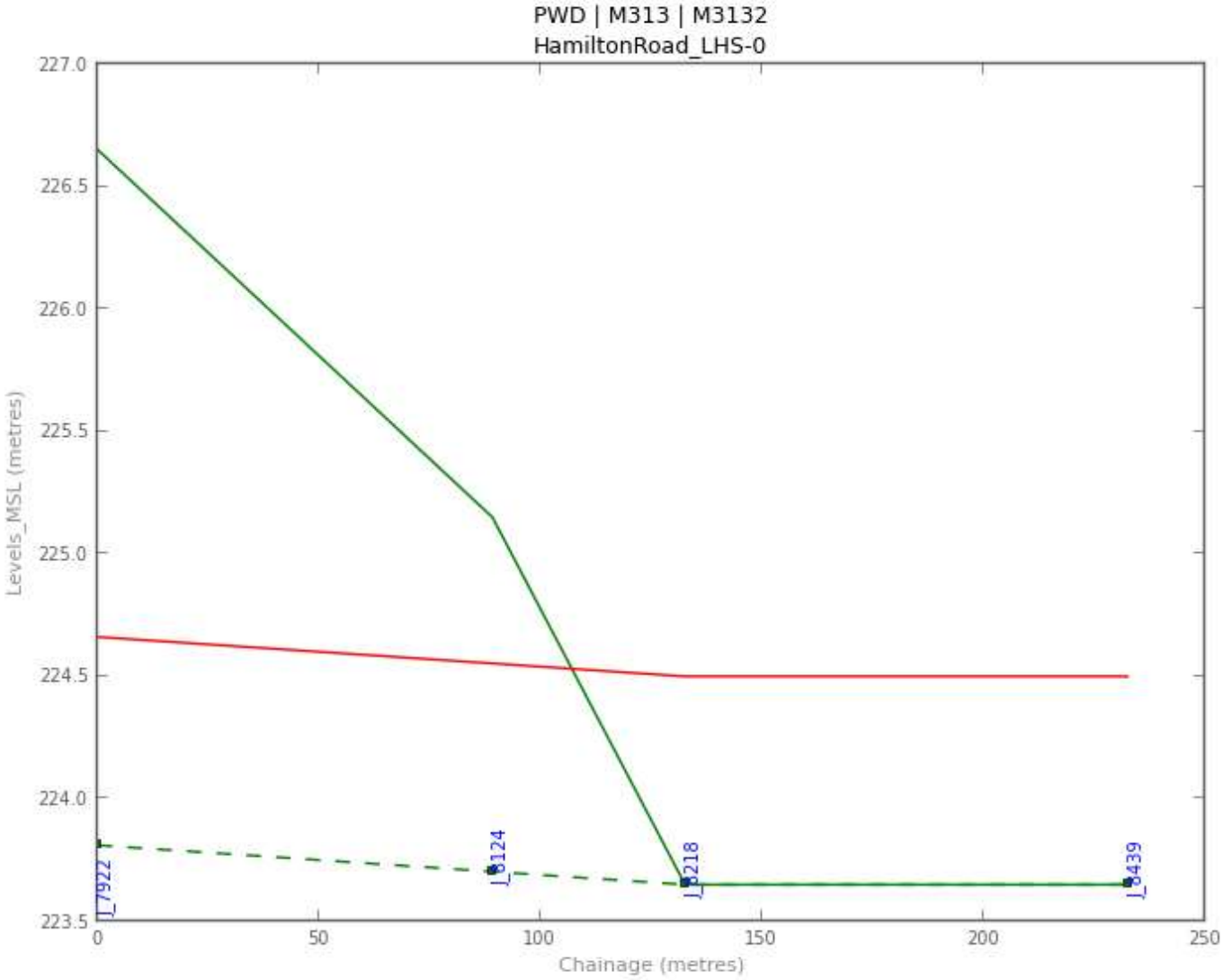
HALLEYMARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_13875	CIRCULAR	J_11209	J_11199	1.0	0.0	0.0	
C_13876	CIRCULAR	J_11199	J_11173	1.0	1.49	0.45	
C_13877	CIRCULAR	J_11173	J_11131	1.0	1.52	0.45	
C_13878	CIRCULAR	J_11131	J_11100	1.0	1.5	0.45	
C_13879	CIRCULAR	J_11100	J_11079	1.0	1.49	0.45	
C_13880	CIRCULAR	J_11079	J_11049	1.0	1.46	0.45	
C_13881	CIRCULAR	J_11049	J_11018	1.0	1.7	0.45	
C_13882	CIRCULAR	J_11018	J_10972	1.0	1.61	0.45	
C_13883	CIRCULAR	J_10972	J_10906	1.0	1.54	0.45	
C_13437	CIRCULAR	J_10906	J_10878	1.0	1.73	0.45	
C_13438	CIRCULAR	J_10878	J_10837	1.0	1.72	0.45	
C_13439	CIRCULAR	J_10837	J_10825	1.0	1.73	0.45	
C_13440	CIRCULAR	J_10825	J_10788	1.0	1.75	0.45	
C_13441	CIRCULAR	J_10788	J_10748	1.0	1.75	0.45	
C_13442	CIRCULAR	J_10748	J_10734	1.0	1.83	0.45	
C_13443	CIRCULAR	J_10734	J_10698	1.0	1.78	0.45	
C_13444	CIRCULAR	J_10698	J_10670	1.0	1.84	0.45	
C_13445	CIRCULAR	J_10670	J_10615	1.0	1.8	0.45	
C_13446	CIRCULAR	J_10615	J_10568	1.0	1.8	0.45	
C_13447	CIRCULAR	J_10568	J_10498	1.0	1.65	0.45	
C_13448	CIRCULAR	J_10498	J_10461	1.0	1.53	0.45	
C_13449	CIRCULAR	J_10461	J_10386	1.0	1.54	0.45	
C_13450	CIRCULAR	J_10386	J_10306	1.0	1.52	0.45	
C_13451	CIRCULAR	J_10306	J_10231	1.0	1.54	0.45	



HALLEYMARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11188	206.887	0.0	205.887
J_11172	206.334	208.945	205.884
J_11141	206.321	209.123	205.871
J_11117	206.308	208.954	205.858
J_11073	206.283	209.108	205.833
J_11043	206.271	209.267	205.821
J_11029	206.265	209.447	205.815
J_10960	206.247	209.622	205.797
J_10916	206.234	209.777	205.784
J_10865	206.216	209.634	205.766
J_10851	206.21	209.408	205.76
J_10826	206.203	209.759	205.753

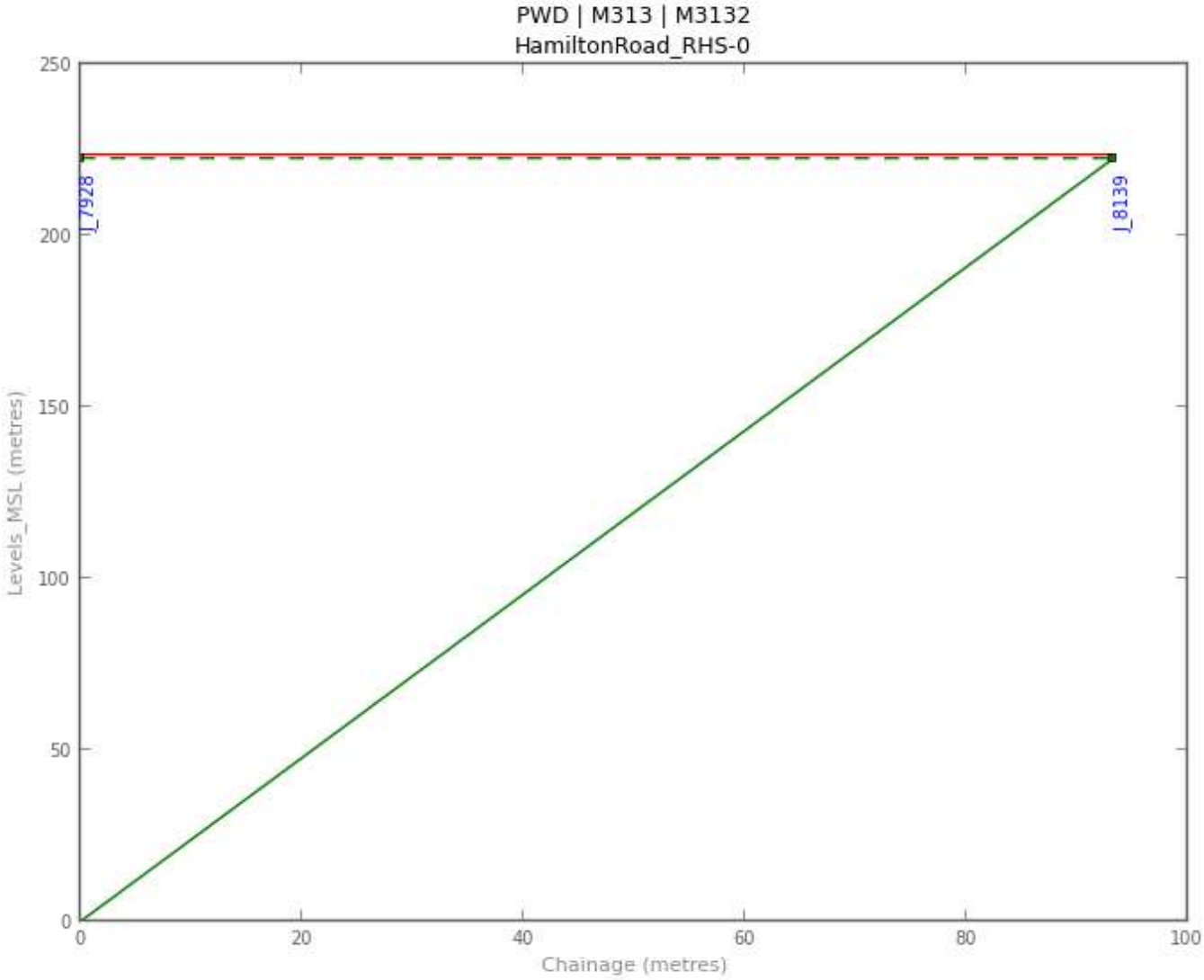
J_10741	206.181	209.661	205.731
J_10695	206.163	209.571	205.713
J_10686	206.16	0.0	205.71
J_10653	206.15	209.337	205.7
J_10607	206.134	209.408	205.684
J_10528	206.116	0.0	205.666
J_10470	206.097	0.0	205.647
J_10420	206.083	208.742	205.633
J_10403	206.08	208.556	205.63
J_10363	206.074	208.584	205.624
J_10308	206.059	208.726	205.609
J_10233	206.044	208.7	205.594
J_10213	205.956	209.348	205.506

HALLEYMARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_13884	CIRCULAR	J_11188	J_11172	1.0	0.0	0.0	
C_13885	CIRCULAR	J_11172	J_11141	1.0	1.51	0.45	
C_13886	CIRCULAR	J_11141	J_11117	1.0	1.65	0.45	
C_13887	CIRCULAR	J_11117	J_11073	1.0	1.93	0.45	
C_13888	CIRCULAR	J_11073	J_11043	1.0	1.84	0.45	
C_13889	CIRCULAR	J_11043	J_11029	1.0	1.78	0.45	
C_13890	CIRCULAR	J_11029	J_10960	1.0	1.69	0.45	
C_13891	CIRCULAR	J_10960	J_10916	1.0	1.61	0.45	
C_13892	CIRCULAR	J_10916	J_10865	1.0	1.0	0.45	
C_13452	CIRCULAR	J_10865	J_10851	1.0	1.74	0.45	
C_13453	CIRCULAR	J_10851	J_10826	1.0	1.74	0.45	
C_13454	CIRCULAR	J_10826	J_10741	1.0	1.74	0.45	
C_13455	CIRCULAR	J_10741	J_10695	1.0	1.7	0.45	
C_13456	CIRCULAR	J_10695	J_10686	1.0	1.7	0.45	
C_13457	CIRCULAR	J_10686	J_10653	1.0	0.0	0.45	CHOWK
C_13458	CIRCULAR	J_10653	J_10607	1.0	1.68	0.45	
C_13459	CIRCULAR	J_10607	J_10528	1.0	1.55	0.45	
C_13460	CIRCULAR	J_10528	J_10470	1.0	0.0	0.45	CHOWK
C_13461	CIRCULAR	J_10470	J_10420	1.0	0.0	0.45	CHOWK
C_13462	CIRCULAR	J_10420	J_10403	1.0	1.6	0.45	
C_13463	CIRCULAR	J_10403	J_10363	1.0	1.74	0.45	
C_13464	CIRCULAR	J_10363	J_10308	1.0	1.85	0.45	
C_13465	CIRCULAR	J_10308	J_10233	1.0	1.85	0.45	
C_13466	CIRCULAR	J_10233	J_10213	1.0	1.79	0.45	



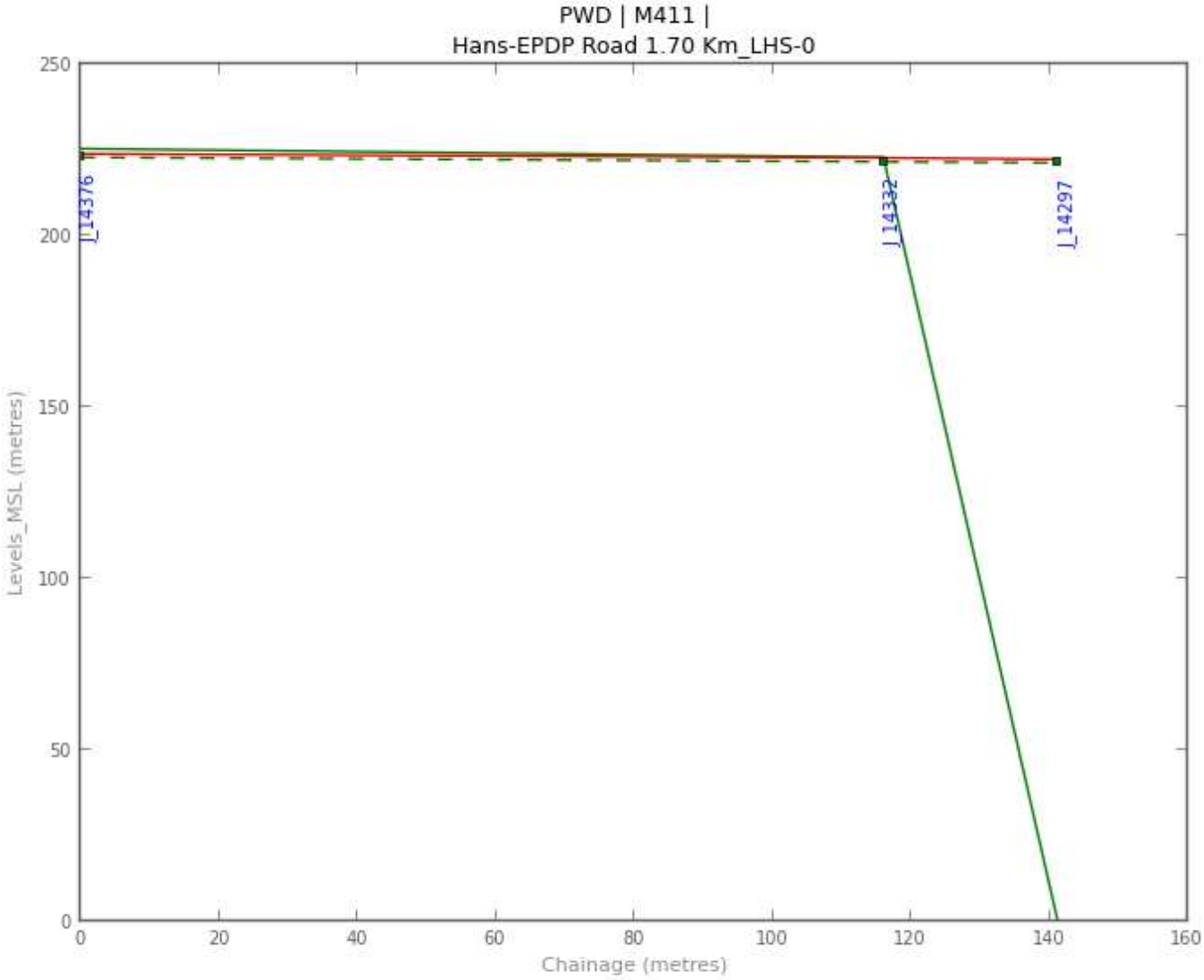
HamiltonRoad_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7922	224.661	226.65	223.811
J_8124	224.553	225.15	223.703
J_8218	224.5	223.65	223.65
J_8439	224.5	223.65	223.65

HamiltonRoad_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4443	RECT_CLOSED	J_7922	J_8124	0.75	0.85	0.0	HouseNo. L-17
C_4442	RECT_CLOSED	J_8124	J_8218	0.75	0.85	0.0	Frontof Ghaziabad Golden Transport Co.
C_4441	RECT_CLOSED	J_8218	J_8439	0.75	0.85	0.0	SahayakAbhiyanta (Uttari Railway)



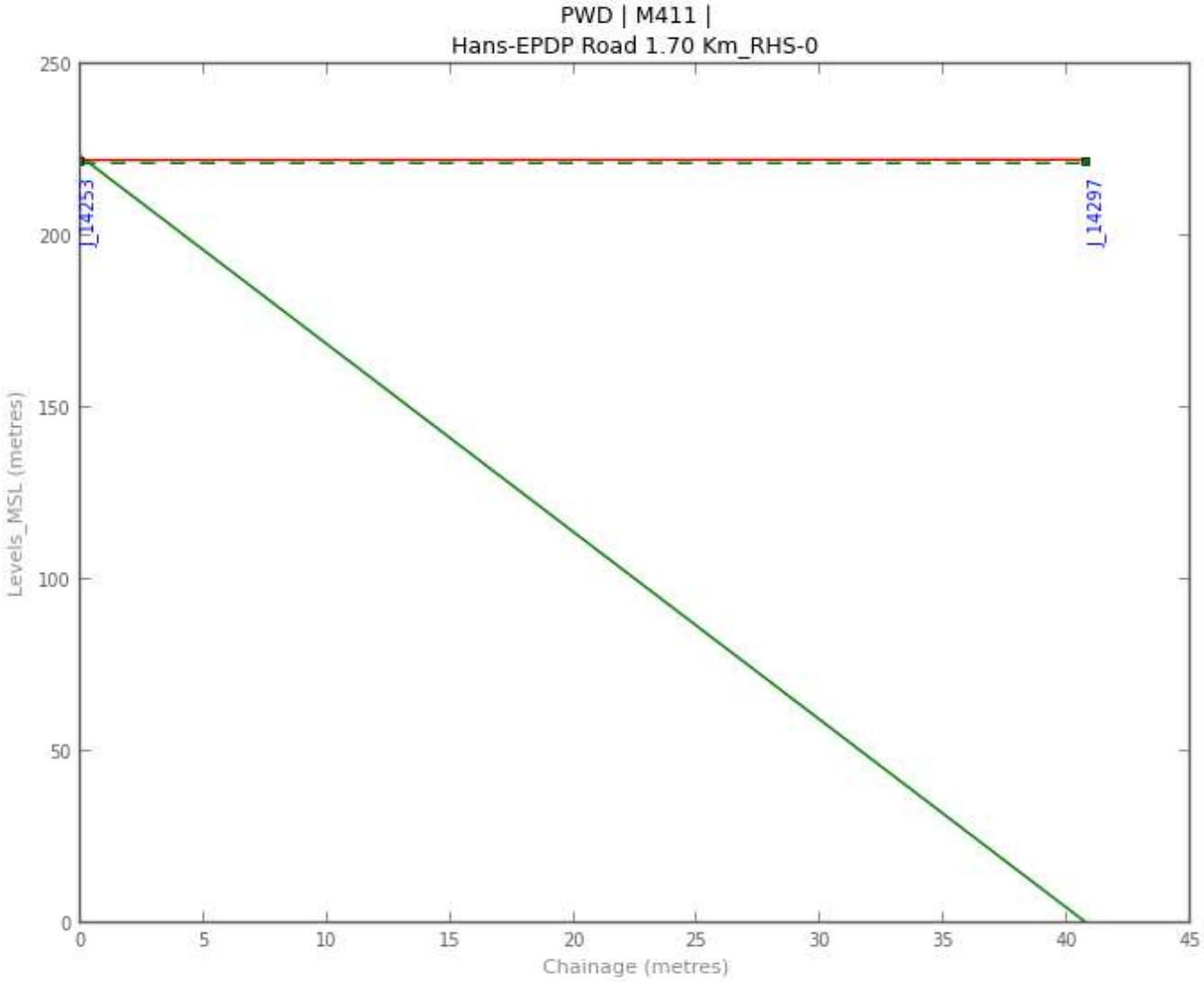
HamiltonRoad_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7928	223.626	0.0	222.576
J_8139	223.6	222.55	222.55

HamiltonRoad_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4444	RECT_CLOSED	J_7928	J_8139	1.0	1.05	0.0	StartingPoint Phool Mandi



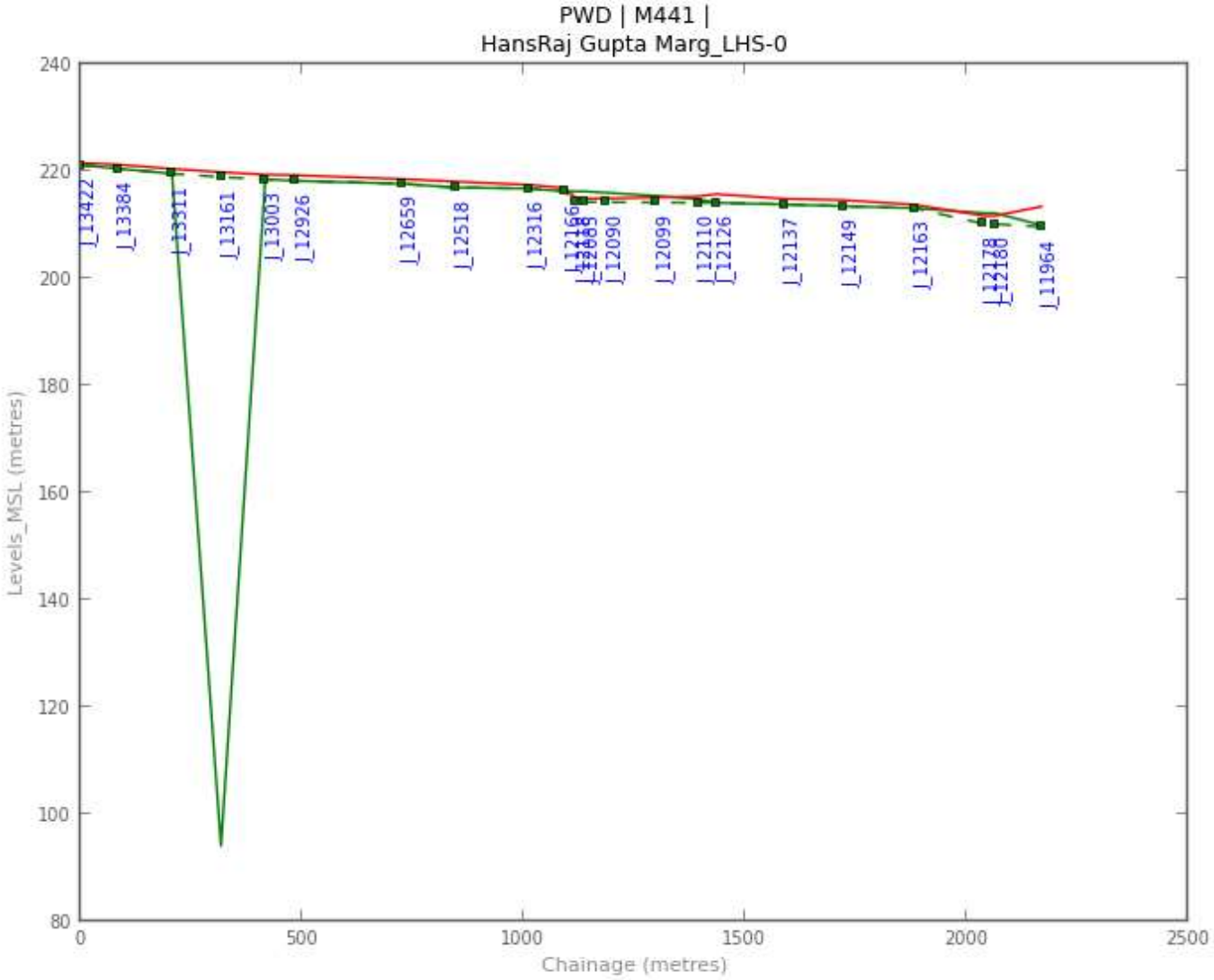
Hans-EPDP Road 1.70 Km_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14376	223.81	225.31	222.81
J_14332	222.65	222.81	221.5
J_14297	222.218	0.0	221.218

Hans-EPDP Road 1.70 Km_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2551	RECT_CLOSED	J_14376	J_14332	0.55	1.15	0.0	NehruPlace Flyover, Red Light
C_2550	RECT_CLOSED	J_14332	J_14297	0.55	1.15	0.0	NehruPlace Flyover, Red Light



Hans-EPDP Road 1.70 Km_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14253	222.074	223.11	221.224
J_14297	222.218	0.0	221.218

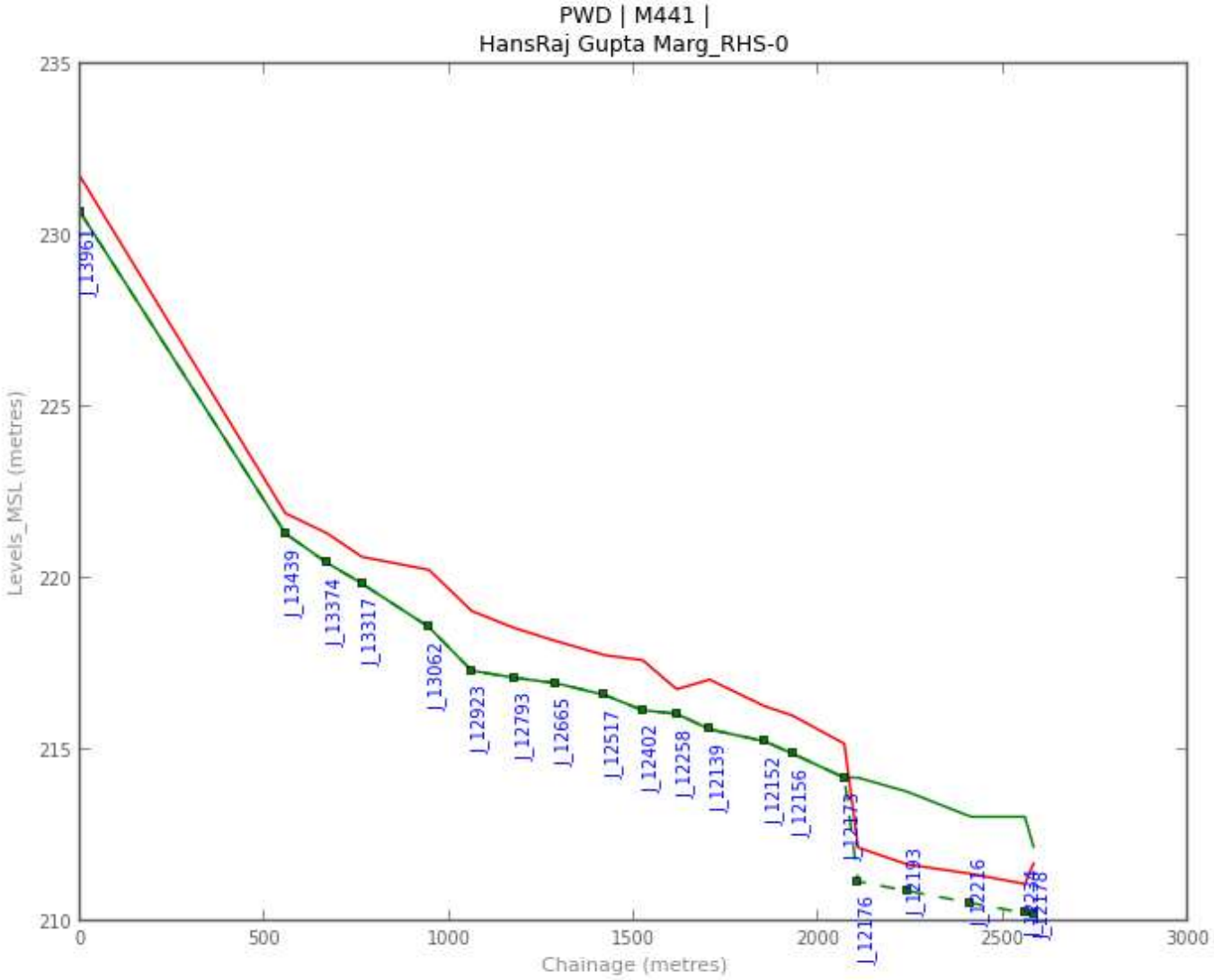
Hans-EPDP Road 1.70 Km_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2568	RECT_CLOSED	J_14253	J_14297	0.55	0.85	0.0	NehruPlace Flyover



HansRaj Gupta Marg_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13422	221.52	221.13	221.13
J_13384	221.24	220.49	220.49
J_13311	220.43	219.53	219.53
J_13161	219.82	94.093	218.9
J_13003	219.35	218.5	218.5
J_12926	219.26	218.2	218.2
J_12659	218.53	217.67	217.67
J_12518	218.06	216.96	216.96
J_12316	217.46	216.77	216.77
J_12166	216.86	216.23	216.23
J_12118	214.956	216.23	214.326
J_12085	214.878	216.23	214.248

J_12090	214.893	215.98	214.223
J_12099	215.108	215.4	214.168
J_12110	215.291	214.75	214.121
J_12126	215.72	214.1	214.1
J_12137	214.85	213.8	213.8
J_12149	214.61	213.48	213.48
J_12163	213.75	213.1	213.1
J_12178	211.691	212.18	210.191
J_12180	211.64	212.18	210.14
J_11964	213.405	209.923	209.618

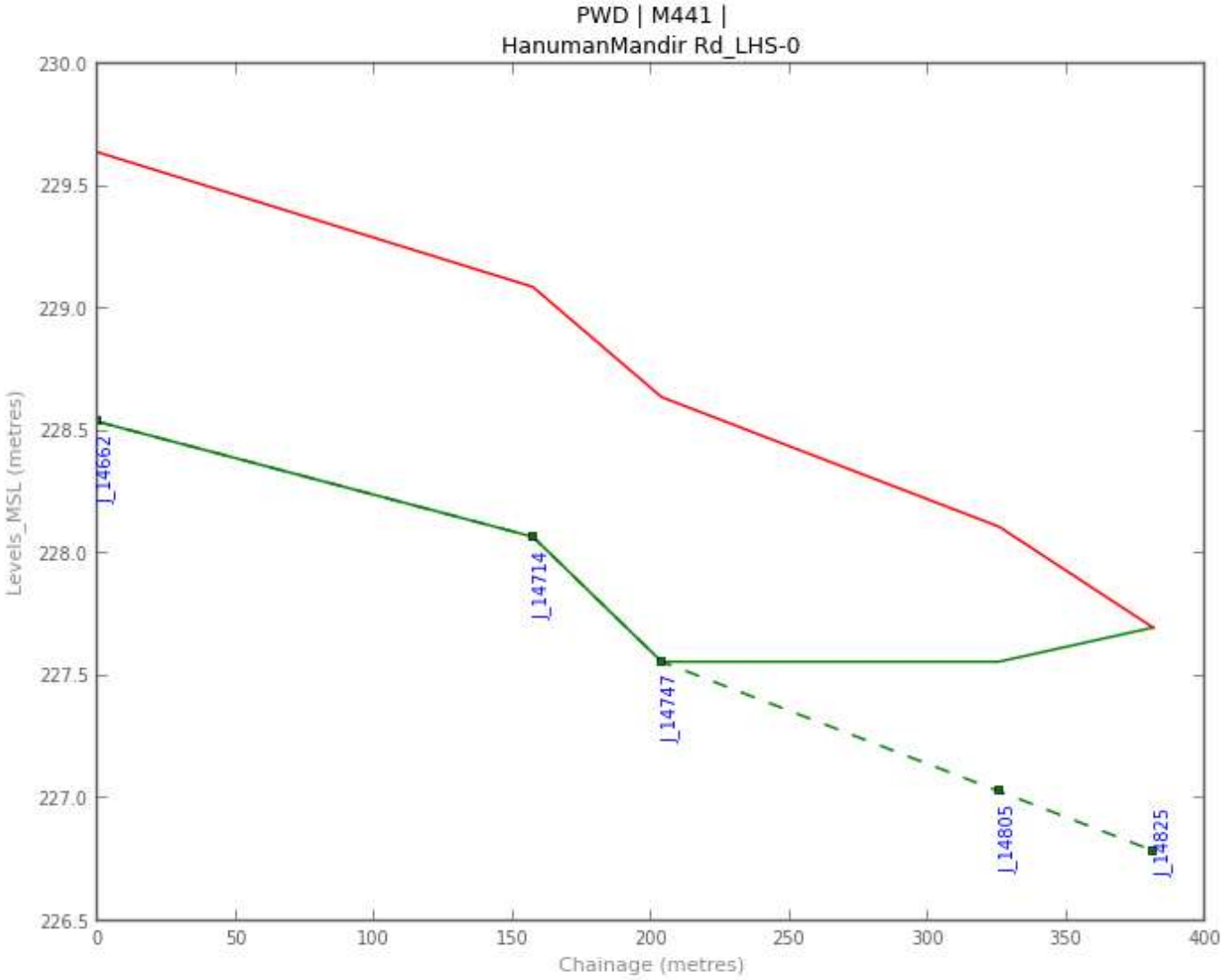
HansRaj Gupta Marg_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3592	RECT_CLOSED	J_13422	J_13384	0.45	0.39	0.0	M4
C_3593	RECT_CLOSED	J_13384	J_13311	0.45	0.75	0.0	M5
C_3594	RECT_CLOSED	J_13311	J_13161	0.45	0.9	0.0	M6
C_3595	RECT_CLOSED	J_13161	J_13003	0.45	0.92	0.0	M7
C_3596	RECT_CLOSED	J_13003	J_12926	0.45	0.85	0.0	M8
C_3597	RECT_CLOSED	J_12926	J_12659	0.45	1.06	0.0	M9
C_3598	RECT_CLOSED	J_12659	J_12518	0.45	0.86	0.0	M10
C_3599	RECT_CLOSED	J_12518	J_12316	0.45	1.1	0.0	M11
C_3600	RECT_CLOSED	J_12316	J_12166	0.45	0.69	0.0	M12
C_3967	RECT_CLOSED	J_12166	J_12118	0.6	0.63	0.0	M13
C_3966	RECT_CLOSED	J_12118	J_12085	0.6	0.63	0.0	M13
C_3601	RECT_CLOSED	J_12085	J_12090	0.6	0.63	0.0	M13
C_3602	RECT_CLOSED	J_12090	J_12099	0.6	0.67	0.0	M14
C_3603	RECT_CLOSED	J_12099	J_12110	0.6	0.94	0.0	M15
C_3604	RECT_CLOSED	J_12110	J_12126	0.6	1.17	0.0	M16
C_3605	RECT_CLOSED	J_12126	J_12137	0.6	1.62	0.0	M17
C_3606	RECT_CLOSED	J_12137	J_12149	0.6	1.05	0.0	M18
C_3607	RECT_CLOSED	J_12149	J_12163	0.6	1.13	0.0	M19
C_3608	RECT_CLOSED	J_12163	J_12178	0.6	0.65	0.0	M20
C_3970	RECT_CLOSED	J_12178	J_12180	0.6	1.5	0.0	M21
C_3971	RECT_CLOSED	J_12180	J_11964	0.6	1.5	0.0	M21



HansRaj Gupta Marg_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13961	231.7	230.66	230.66
J_13439	221.9	221.31	221.31
J_13374	221.32	220.46	220.46
J_13317	220.63	219.85	219.85
J_13062	220.25	218.58	218.58
J_12923	219.05	217.31	217.31
J_12793	218.55	217.1	217.1
J_12665	218.18	216.95	216.95
J_12517	217.76	216.6	216.6
J_12402	217.62	216.16	216.16
J_12258	216.77	216.05	216.05
J_12139	217.05	215.6	215.6

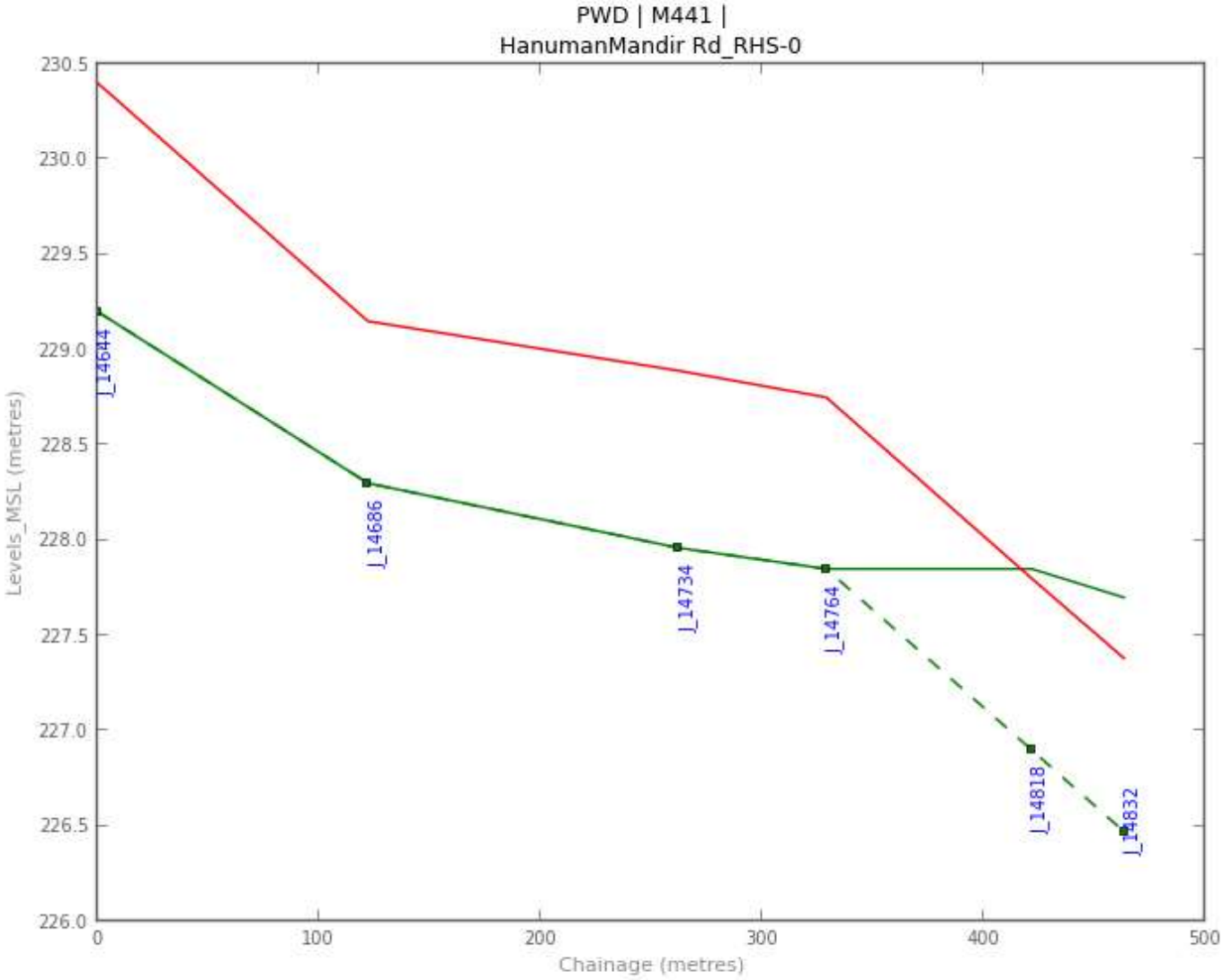
J_12152	216.27	215.25	215.25
J_12156	216.0	214.89	214.89
J_12173	215.18	214.19	214.19
J_12176	212.153	214.19	211.163
J_12193	211.659	213.78	210.889
J_12216	211.388	213.05	210.538
J_12234	211.09	213.05	210.24
J_12178	211.691	212.18	210.191

HansRaj Gupta Marg_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3610	RECT_CLOSED	J_13961	J_13439	0.45	1.04	0.0	M1
C_3611	RECT_CLOSED	J_13439	J_13374	0.45	0.59	0.0	M2
C_3612	RECT_CLOSED	J_13374	J_13317	0.45	0.86	0.0	M3
C_3613	RECT_CLOSED	J_13317	J_13062	0.45	0.78	0.0	M4
C_3614	RECT_CLOSED	J_13062	J_12923	0.45	1.67	0.0	M5
C_3615	RECT_CLOSED	J_12923	J_12793	0.45	1.74	0.0	M6
C_3616	RECT_CLOSED	J_12793	J_12665	0.45	1.45	0.0	M7
C_3617	RECT_CLOSED	J_12665	J_12517	0.45	1.23	0.0	M8
C_3618	RECT_CLOSED	J_12517	J_12402	0.45	1.16	0.0	M9
C_3619	RECT_CLOSED	J_12402	J_12258	0.45	1.46	0.0	M10
C_3620	RECT_CLOSED	J_12258	J_12139	0.45	0.72	0.0	M11
C_3621	RECT_CLOSED	J_12139	J_12152	0.6	1.45	0.0	M12
C_3622	RECT_CLOSED	J_12152	J_12156	0.6	1.02	0.0	M13
C_3623	RECT_CLOSED	J_12156	J_12173	0.6	1.11	0.0	M14
C_3968	RECT_CLOSED	J_12173	J_12176	0.6	0.99	0.0	M15
C_3624	RECT_CLOSED	J_12176	J_12193	0.6	0.99	0.0	M15
C_3625	RECT_CLOSED	J_12193	J_12216	0.6	0.77	0.0	M16
C_3626	RECT_CLOSED	J_12216	J_12234	0.6	0.85	0.0	M17
C_3969	RECT_CLOSED	J_12234	J_12178	0.6	0.85	0.0	M17



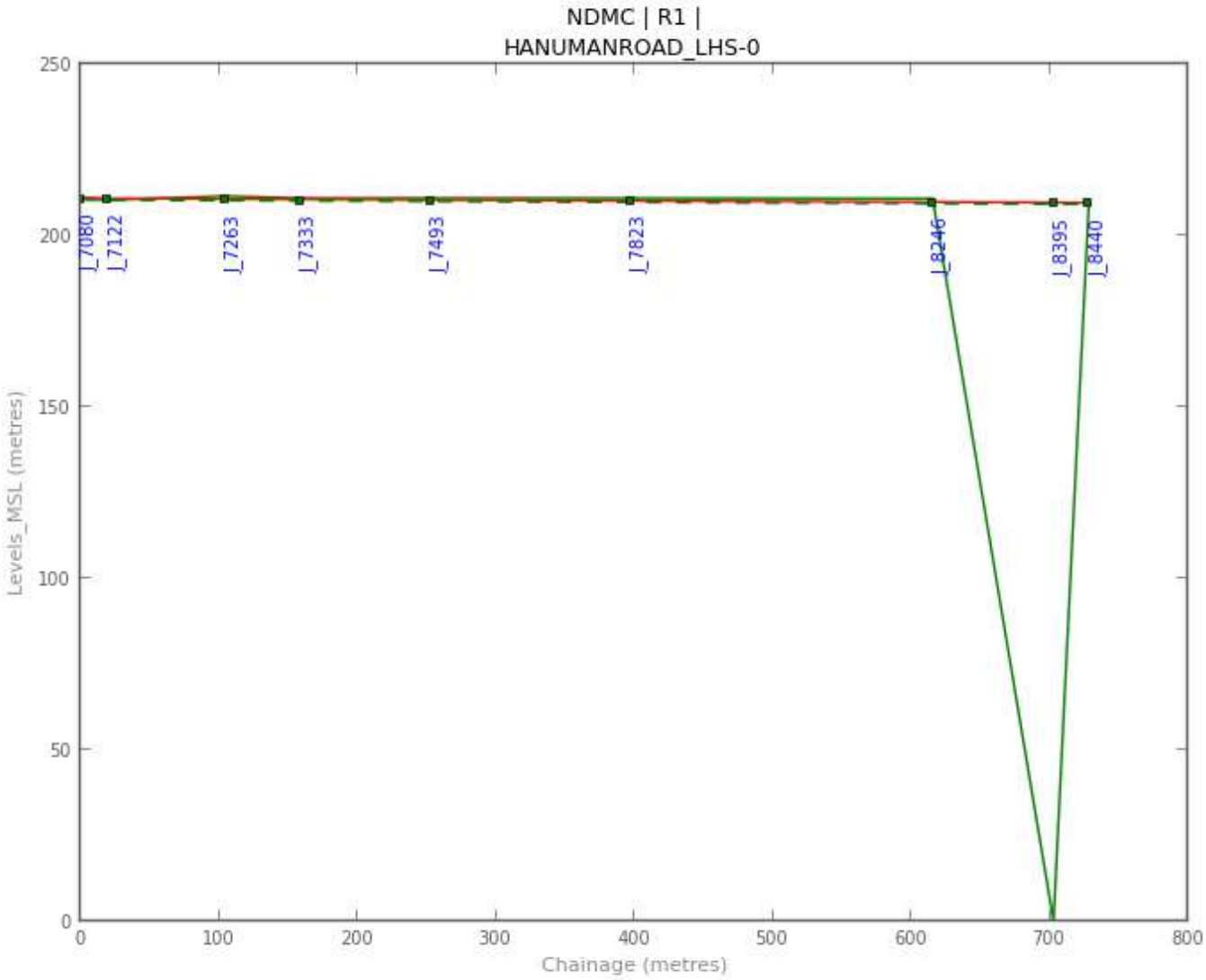
HanumanMandir Rd_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14662	229.64	228.54	228.54
J_14714	229.09	228.07	228.07
J_14747	228.64	227.56	227.56
J_14805	228.111	227.56	227.031
J_14825	227.698	227.7	226.788

HanumanMandir Rd_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3630	RECT_CLOSED	J_14662	J_14714	0.9	1.1	0.0	M3
C_3629	RECT_CLOSED	J_14714	J_14747	0.9	1.02	0.0	M2
C_3628	RECT_CLOSED	J_14747	J_14805	0.9	1.08	0.0	M1
C_3895	RECT_CLOSED	J_14805	J_14825	0.9	1.08	0.0	M1



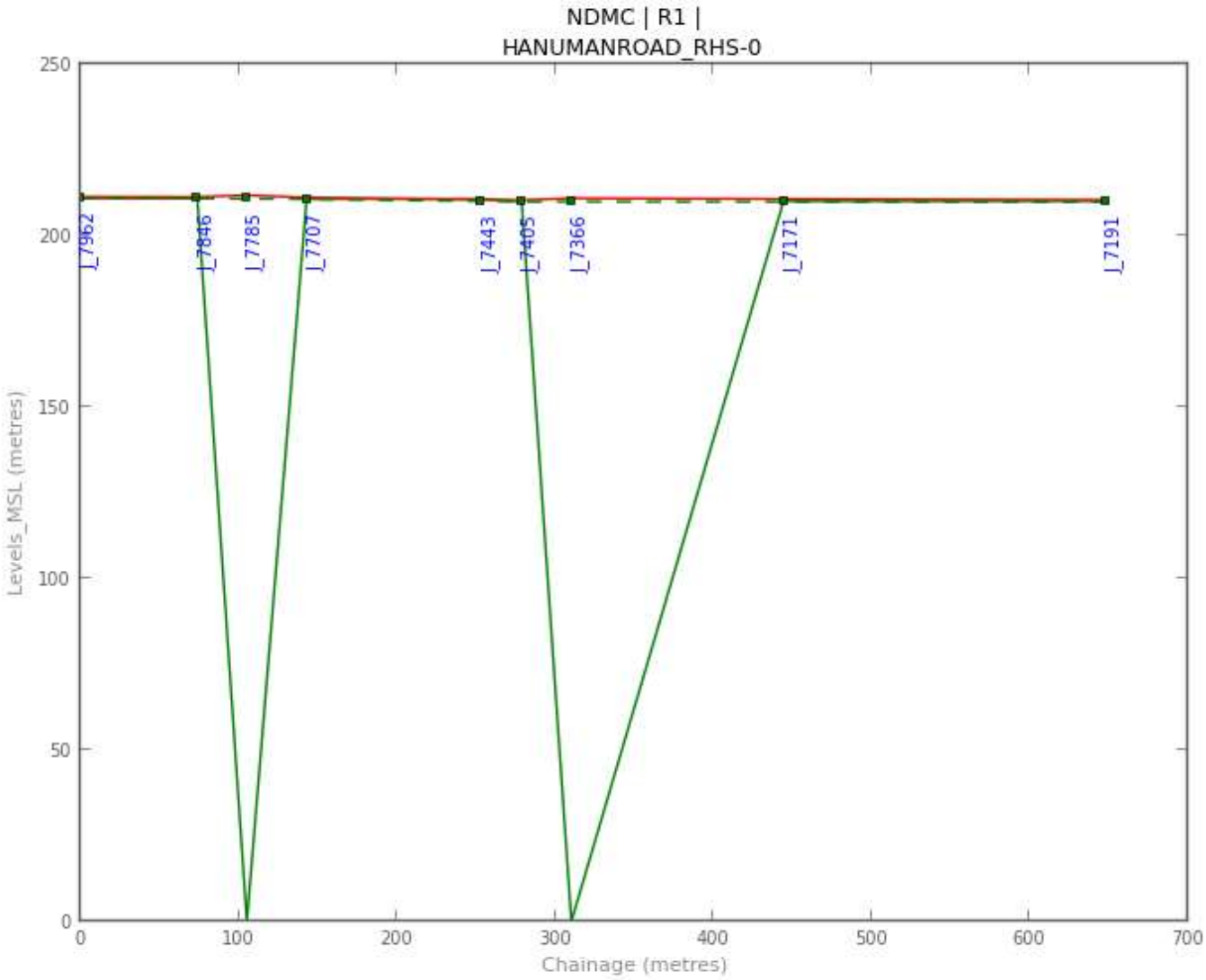
HanumanMandir Rd_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14644	230.4	229.2	229.2
J_14686	229.15	228.3	228.3
J_14734	228.89	227.96	227.96
J_14764	228.75	227.85	227.85
J_14818	227.8	227.85	226.9
J_14832	227.381	227.7	226.471

HanumanMandir Rd_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3634	RECT_CLOSED	J_14644	J_14686	0.9	1.2	0.0	M4
C_3633	RECT_CLOSED	J_14686	J_14734	0.9	0.85	0.0	M3
C_3632	RECT_CLOSED	J_14734	J_14764	0.9	0.93	0.0	M2
C_3631	RECT_CLOSED	J_14764	J_14818	0.9	0.9	0.0	M1
C_3894	RECT_CLOSED	J_14818	J_14832	0.9	0.9	0.0	M1



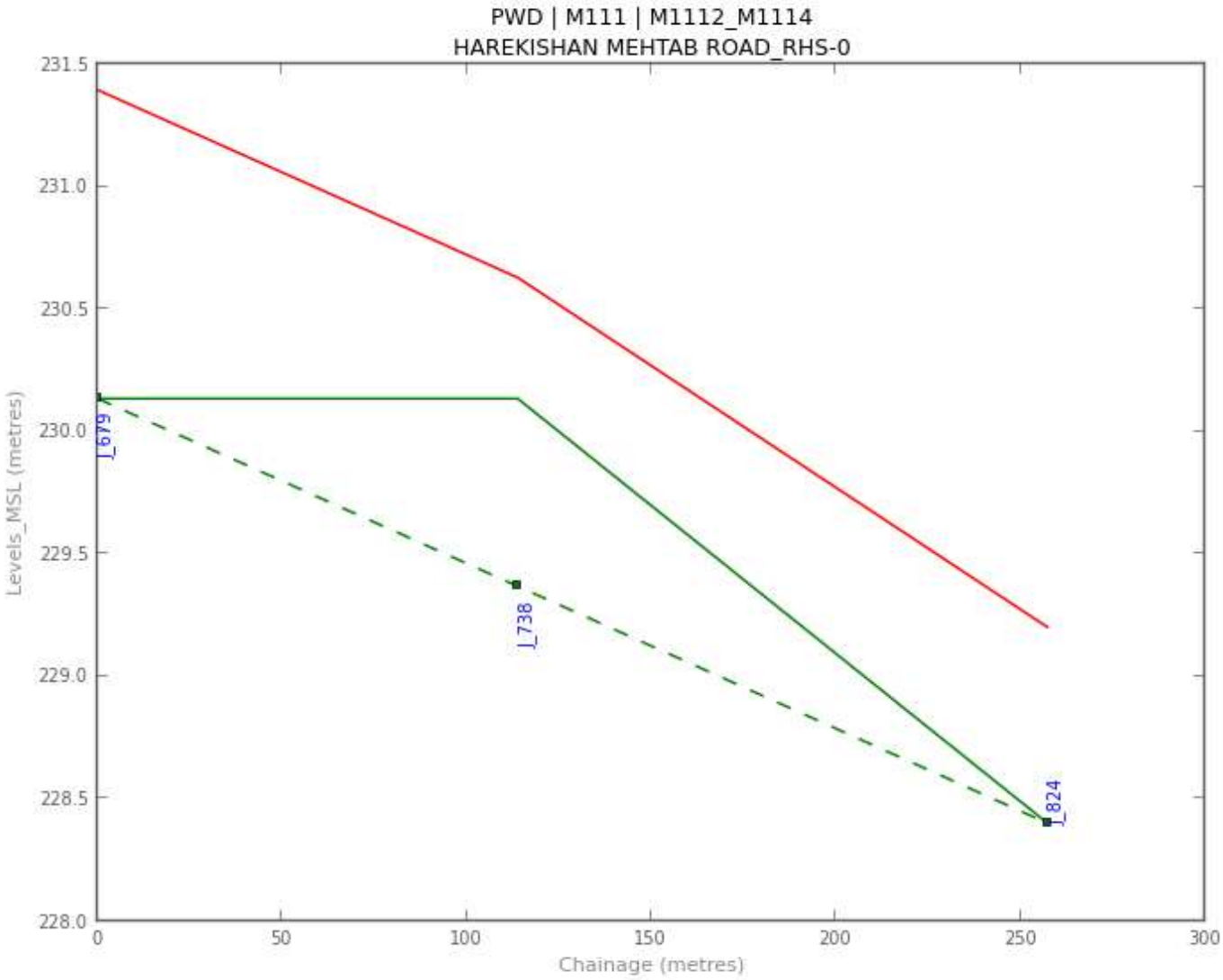
HANUMANROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7080	211.095	210.645	210.645
J_7122	210.796	210.345	210.346
J_7263	210.65	211.505	210.2
J_7333	210.557	210.896	210.107
J_7493	210.395	210.915	209.945
J_7823	210.146	210.89	209.696
J_8246	209.771	210.781	209.321
J_8395	209.621	0.0	209.171
J_8440	209.568	209.126	209.118

HANUMANROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14080	CIRCULAR	J_7080	J_7122	1.0	2.2	0.45	
C_14081	CIRCULAR	J_7122	J_7263	1.0	2.5	0.45	
C_14082	CIRCULAR	J_7263	J_7333	1.0	1.34	0.45	
C_14083	CIRCULAR	J_7333	J_7493	1.0	1.07	0.45	
C_14084	CIRCULAR	J_7493	J_7823	1.0	1.0	0.45	
C_14556	CIRCULAR	J_7823	J_8246	1.0	1.05	0.45	
C_14557	CIRCULAR	J_8246	J_8395	1.0	1.15	0.45	
C_14085	CIRCULAR	J_8395	J_8440	1.0	0.0	0.45	CHOWK



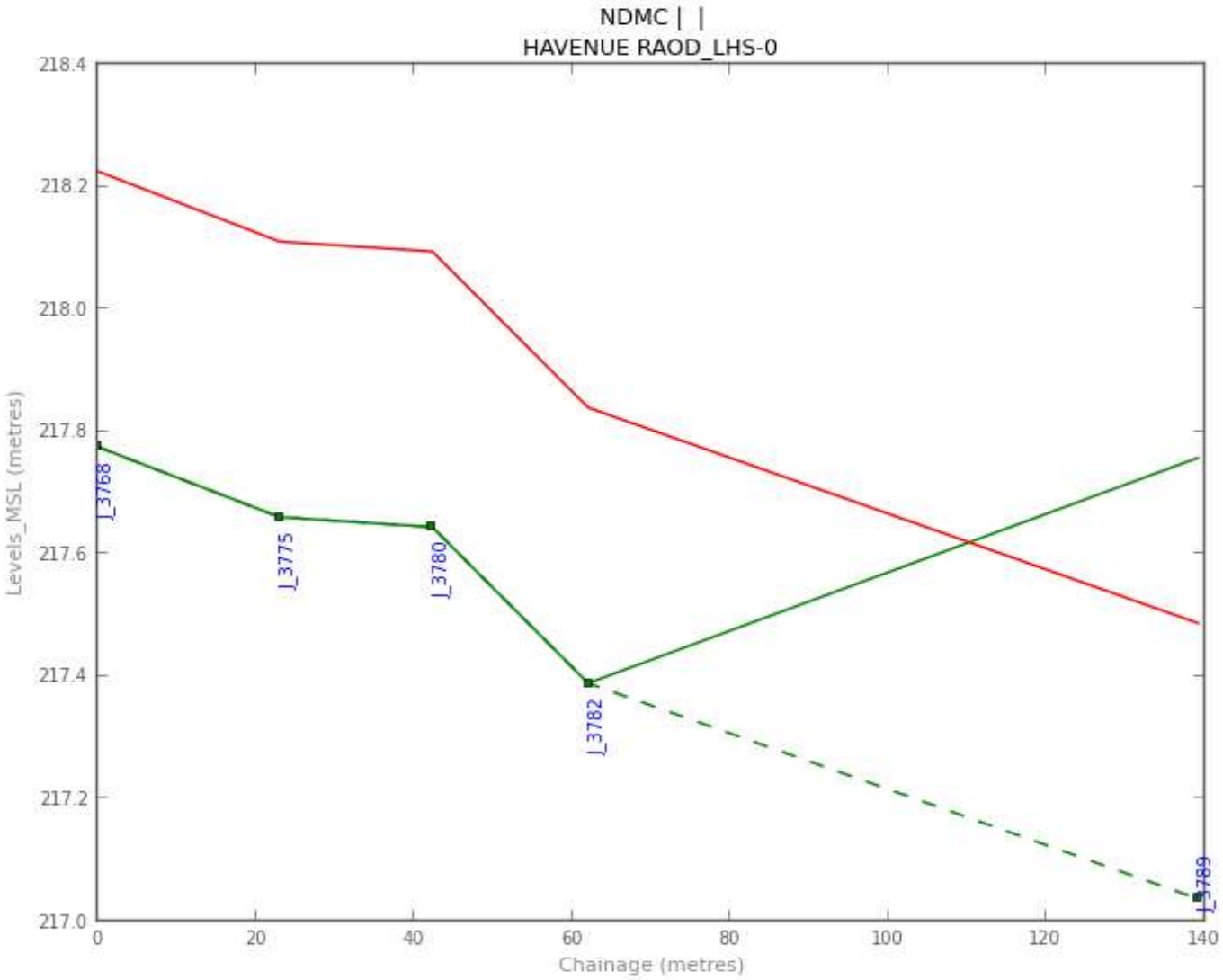
HANUMANROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7962	211.286	210.836	210.836
J_7846	211.24	210.79	210.79
J_7785	211.719	0.0	210.719
J_7707	211.081	210.631	210.631
J_7443	210.456	210.687	210.006
J_7405	210.308	209.858	209.858
J_7366	210.852	0.0	209.852
J_7171	210.628	209.986	209.828
J_7191	210.381	209.986	209.781

HANUMANROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14094	CIRCULAR	J_7962	J_7846	1.0	1.15	0.45	
C_14093	CIRCULAR	J_7846	J_7785	1.0	1.05	0.45	
C_14091	CIRCULAR	J_7785	J_7707	1.0	0.0	0.0	CHOWK
C_14090	CIRCULAR	J_7707	J_7443	1.0	1.17	0.45	
C_14089	CIRCULAR	J_7443	J_7405	1.0	1.15	0.45	
C_14088	CIRCULAR	J_7405	J_7366	1.0	2.0	0.45	
C_14087	CIRCULAR	J_7366	J_7171	1.0	0.0	0.0	CHOWK
C_14086	CIRCULAR	J_7171	J_7191	1.0	2.0	0.8	



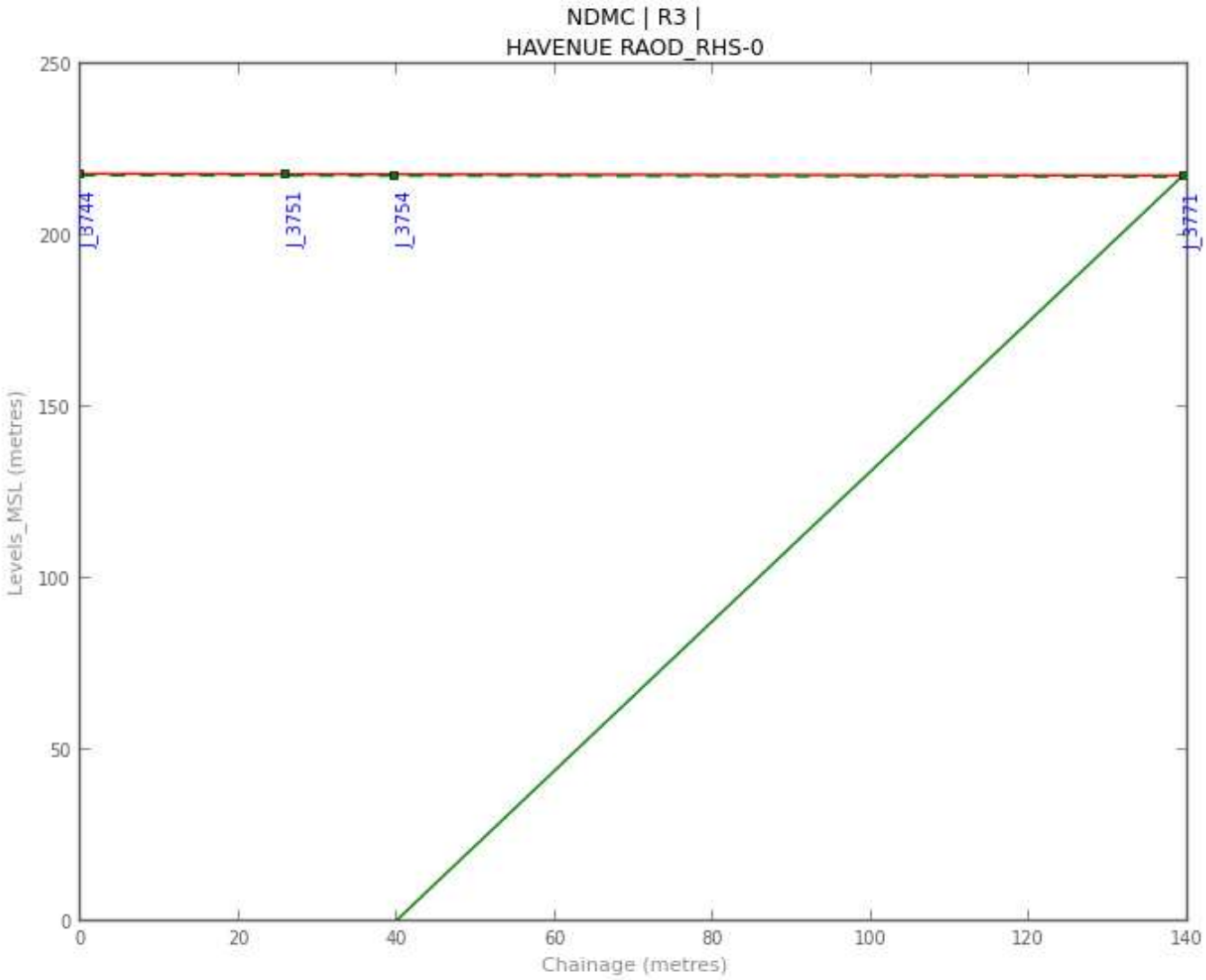
HAREKISHAN MEHTAB ROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_679	231.394	230.134	230.134
J_738	230.628	230.134	229.368
J_824	229.201	228.401	228.401

HAREKISHAN MEHTAB ROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6859	RECT_CLOSED	J_679	J_738	1.0	1.26	0.0	RAOTULA RAM COLLAGE
C_6860	RECT_CLOSED	J_738	J_824	1.0	1.26	0.0	RAOTULA RAM COLLAGE



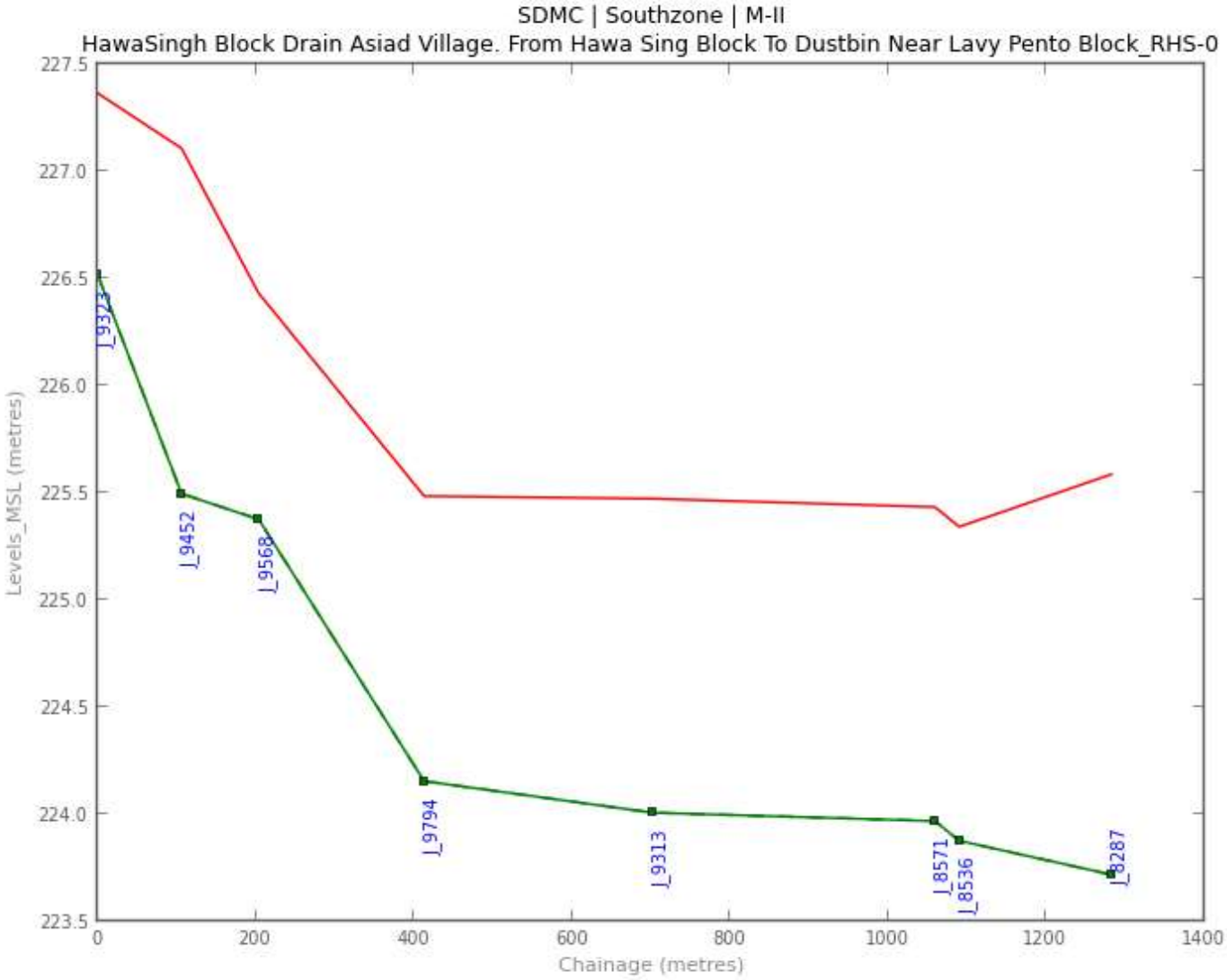
HAVENUE RAOD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3768	218.225	217.775	217.775
J_3775	218.11	217.66	217.66
J_3780	218.094	217.644	217.644
J_3782	217.839	217.389	217.389
J_3789	217.487	217.757	217.037

HAVENUE RAOD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8166	CIRCULAR	J_3768	J_3775	1.0	1.15	0.45	
C_8167	CIRCULAR	J_3775	J_3780	1.0	1.15	0.45	
C_8168	CIRCULAR	J_3780	J_3782	1.0	1.25	0.45	
C_8169	CIRCULAR	J_3782	J_3789	1.0	1.6	0.45	



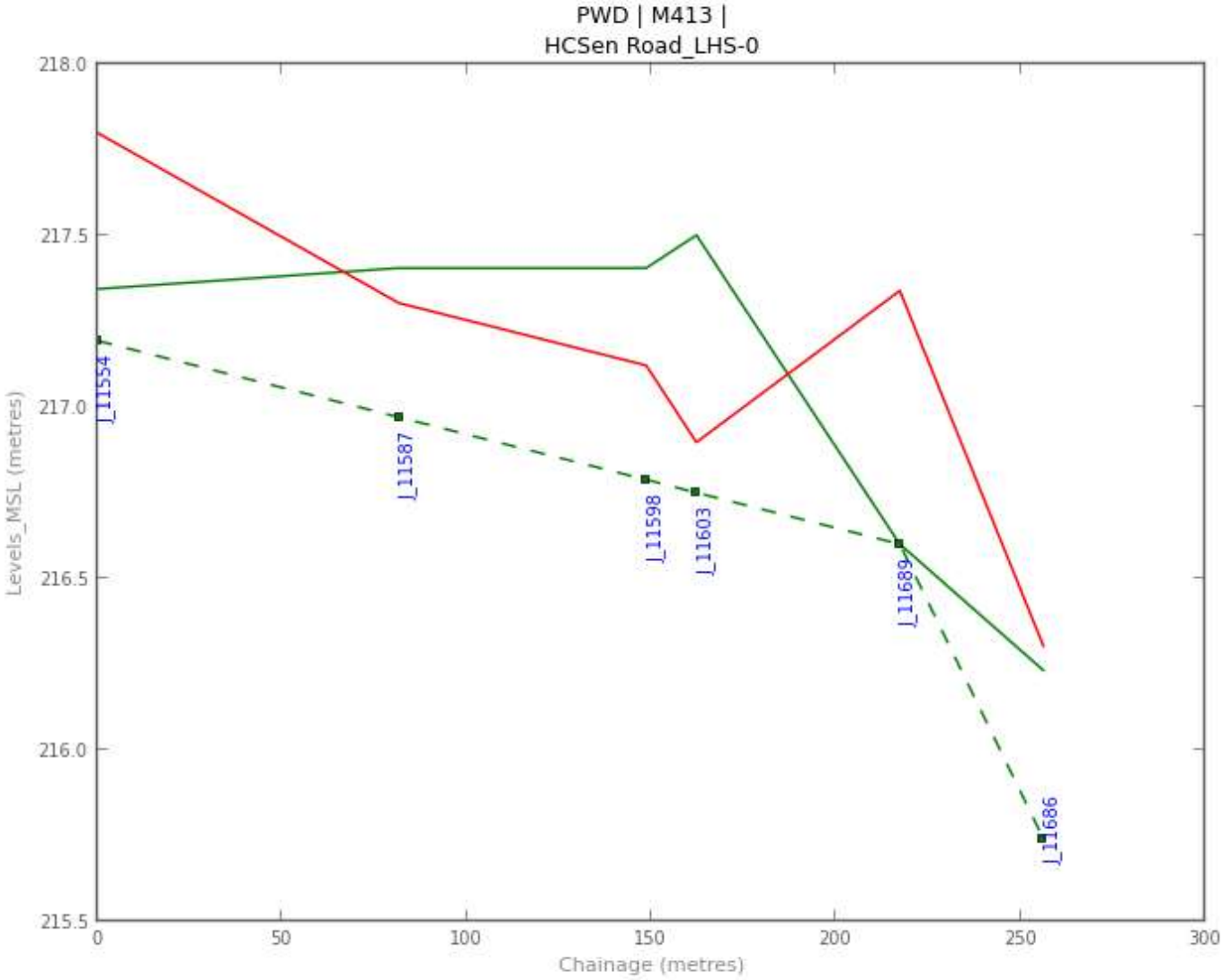
HAVENUE RAOD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3744	217.998	0.0	217.548
J_3751	217.906	0.0	217.456
J_3754	217.857	0.0	217.407
J_3771	217.505	217.813	217.055

HAVENUE RAOD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8170	CIRCULAR	J_3744	J_3751	1.0	0.0	0.45	JAAM
C_8171	CIRCULAR	J_3751	J_3754	1.0	0.0	0.45	JAAM
C_8172	CIRCULAR	J_3754	J_3771	1.0	0.0	0.45	JAAM



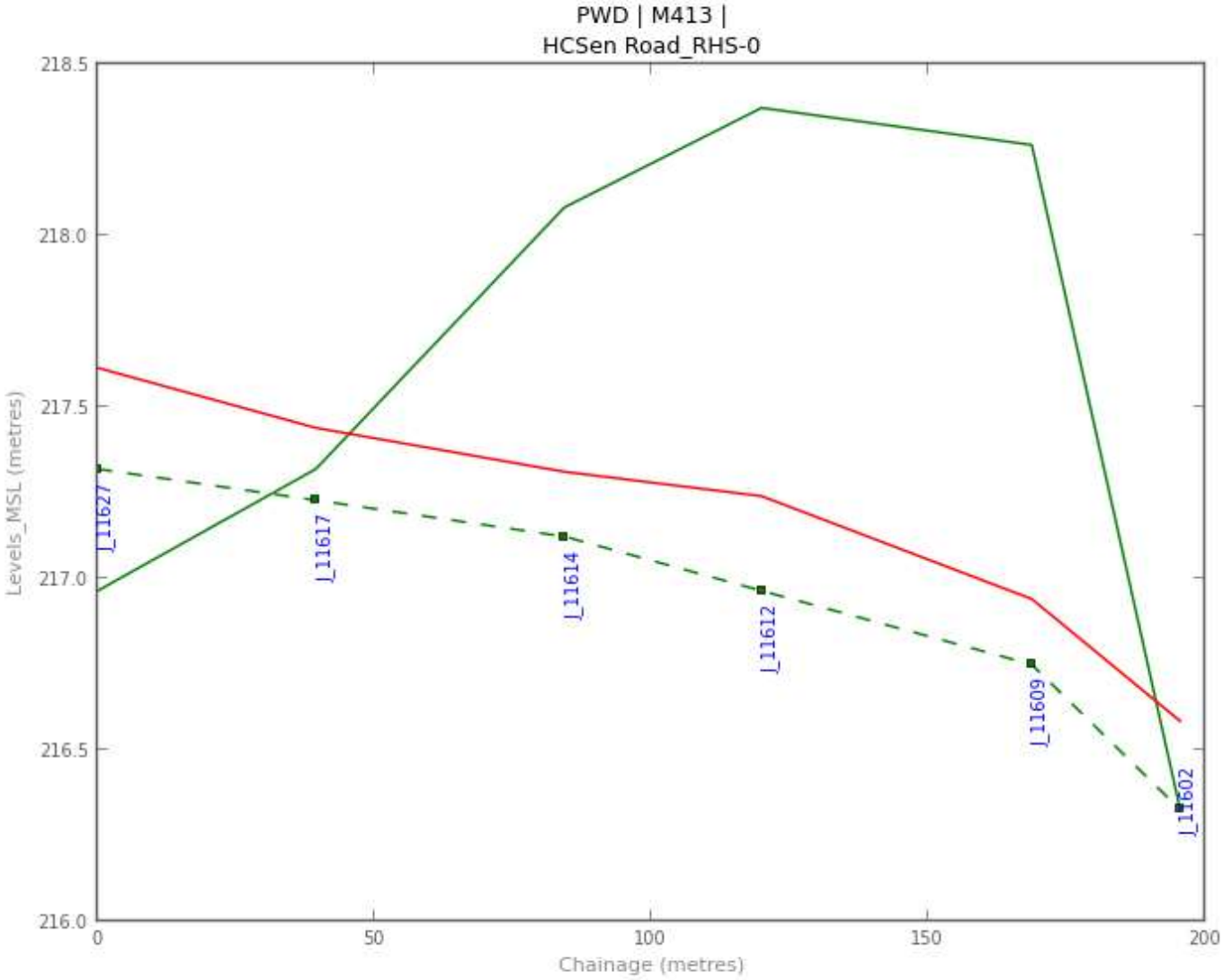
HawaSingh Block Drain Asiad Village. From Hawa Sing Block To Dustbin Near Lavy Pento Block_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9323	227.364	226.517	226.517
J_9452	227.106	225.495	225.495
J_9568	226.431	225.376	225.376
J_9794	225.484	224.154	224.154
J_9313	225.472	224.007	224.007
J_8571	225.433	223.968	223.968
J_8536	225.341	223.876	223.876
J_8287	225.586	223.718	223.718

HawaSingh Block Drain Asiad Village. From Hawa Sing Block To Dustbin Near Lavy Pento Block_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_868	RECT_CLOSED	J_9323	J_9452	1.11	0.847	0.0	
C_869	RECT_CLOSED	J_9452	J_9568	1.11	1.611	0.0	
C_870	RECT_CLOSED	J_9568	J_9794	1.11	1.055	0.0	
C_871	RECT_CLOSED	J_9794	J_9313	1.11	1.33	0.0	DUSTBIN
C_872	CIRCULAR	J_9313	J_8571	1.0	1.465	0.0	AsiadVillage
C_873	CIRCULAR	J_8571	J_8536	1.0	0.966	0.0	Pipe
C_874	CIRCULAR	J_8536	J_8287	1.0	1.343	0.0	Pipe



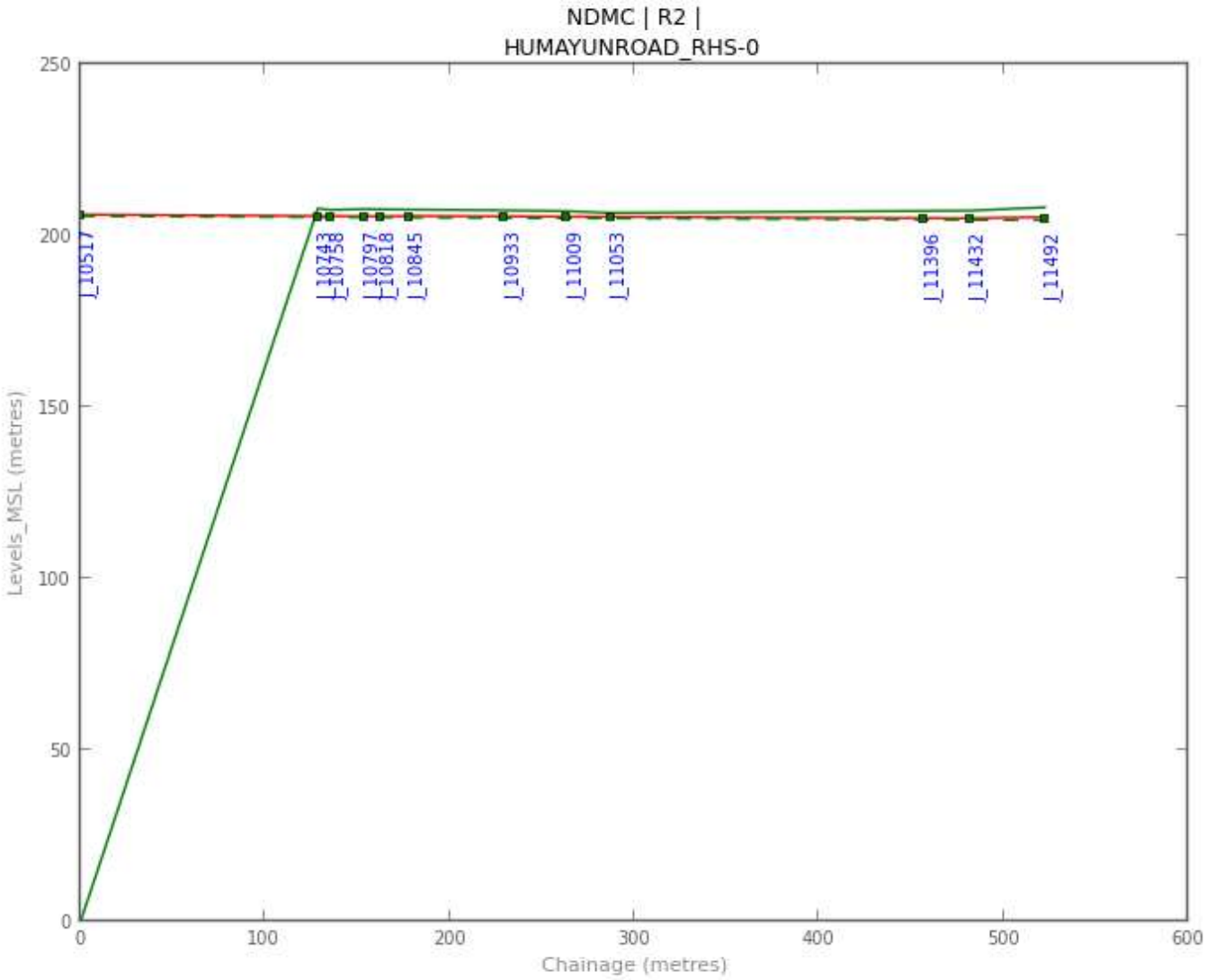
HCSen Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11554	217.799	217.344	217.193
J_11587	217.303	217.405	216.97
J_11598	217.121	217.405	216.788
J_11603	216.897	217.501	216.75
J_11689	217.339	216.6	216.6
J_11686	216.303	216.232	215.741

HCSen Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16684	RECT_CLOSED	J_11554	J_11587	0.5	0.236	0.0	1363
C_16683	RECT_CLOSED	J_11587	J_11598	0.6	0.333	0.0	1361
C_16682	RECT_CLOSED	J_11598	J_11603	0.6	0.333	0.0	1361
C_16681	RECT_CLOSED	J_11603	J_11689	0.6	0.147	0.0	1360
C_16608	RECT_CLOSED	J_11689	J_11686	0.5	0.739	0.0	1359



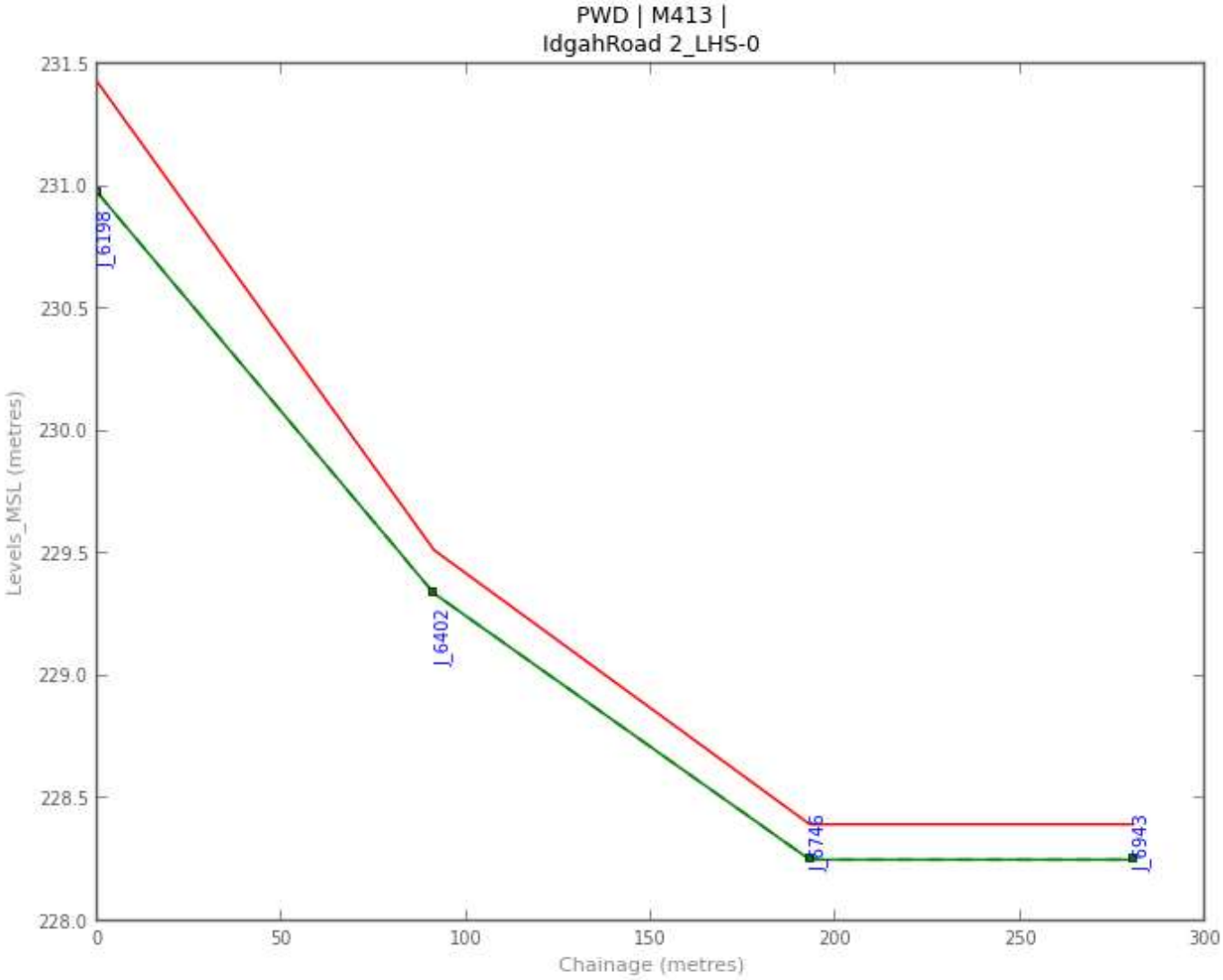
HCSen Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11627	217.614	216.964	217.319
J_11617	217.439	217.319	217.228
J_11614	217.311	218.082	217.122
J_11612	217.24	218.372	216.964
J_11609	216.94	218.264	216.749
J_11602	216.584	216.326	216.326

HCSen Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16689	RECT_CLOSED	J_11627	J_11617	0.5	0.211	0.0	1369
C_16690	RECT_CLOSED	J_11617	J_11614	0.5	0.211	0.0	1369
C_16688	RECT_CLOSED	J_11614	J_11612	0.5	0.189	0.0	1367
C_16687	RECT_CLOSED	J_11612	J_11609	0.4	0.276	0.0	1366
C_16686	RECT_CLOSED	J_11609	J_11602	0.4	0.191	0.0	1365



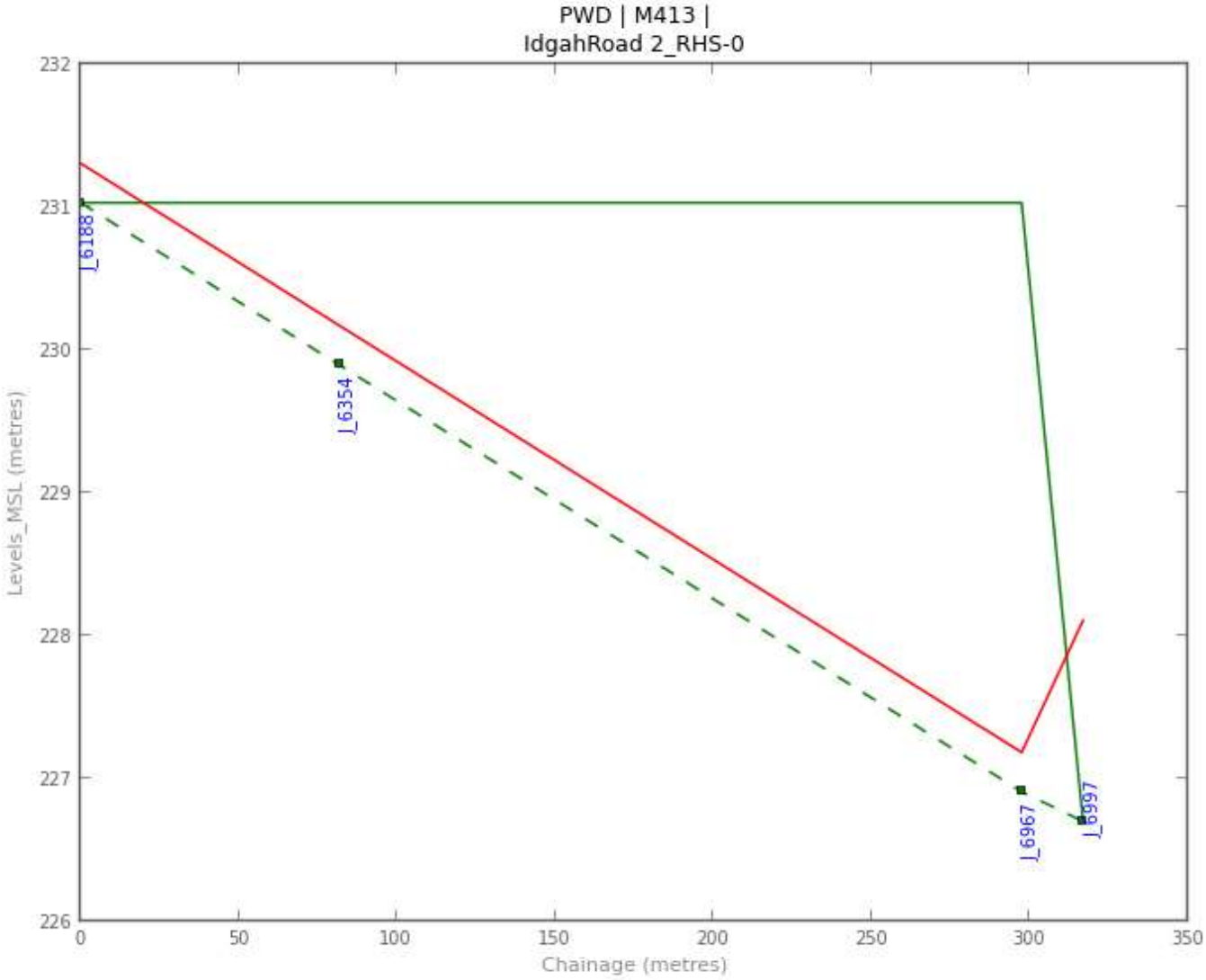
HUMAYUNROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10517	206.106	0.0	205.656
J_10743	205.665	207.876	205.365
J_10758	205.649	207.477	205.349
J_10797	205.608	207.687	205.308
J_10818	205.588	207.643	205.288
J_10845	205.702	207.562	205.252
J_10933	205.585	207.323	205.135
J_11009	205.508	207.093	205.058
J_11053	205.454	206.568	205.004
J_11396	205.07	207.16	204.62
J_11432	205.014	207.239	204.564
J_11492	205.371	208.214	204.471

HUMAYUNROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9885	CIRCULAR	J_10517	J_10743	1.0	1.05	0.3	
C_9884	CIRCULAR	J_10743	J_10758	1.0	0.76	0.3	
C_9883	CIRCULAR	J_10758	J_10797	1.0	1.05	0.3	
C_9680	CIRCULAR	J_10797	J_10818	1.0	0.8	0.3	
C_9679	CIRCULAR	J_10818	J_10845	1.0	0.8	0.3	
C_9678	CIRCULAR	J_10845	J_10933	1.0	1.15	0.45	
C_9677	CIRCULAR	J_10933	J_11009	1.0	1.1	0.45	
C_9676	CIRCULAR	J_11009	J_11053	1.0	1.4	0.45	
C_9675	CIRCULAR	J_11053	J_11396	1.0	1.6	0.45	
C_9674	CIRCULAR	J_11396	J_11432	1.0	1.15	0.45	
C_9673	CIRCULAR	J_11432	J_11492	1.0	1.05	0.45	



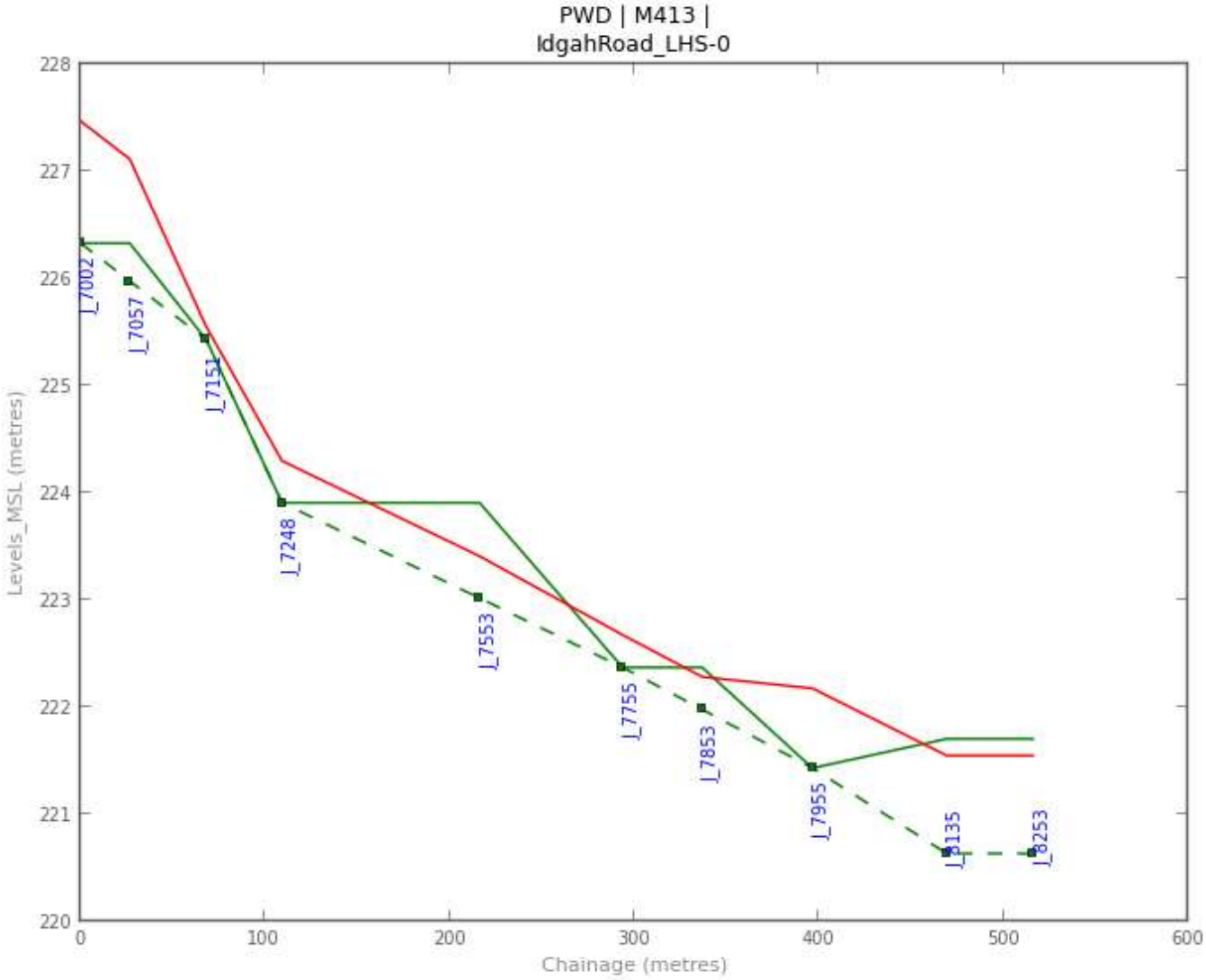
IdgahRoad 2_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6198	231.425	230.974	230.974
J_6402	229.516	229.339	229.339
J_6746	228.396	228.252	228.252
J_6943	228.396	228.252	228.252

IdgahRoad 2_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15862	RECT_CLOSED	J_6198	J_6402	0.5	0.451	0.0	658
C_15861	RECT_CLOSED	J_6402	J_6746	0.5	0.177	0.0	657
C_15860	RECT_CLOSED	J_6746	J_6943	0.5	0.144	0.0	656



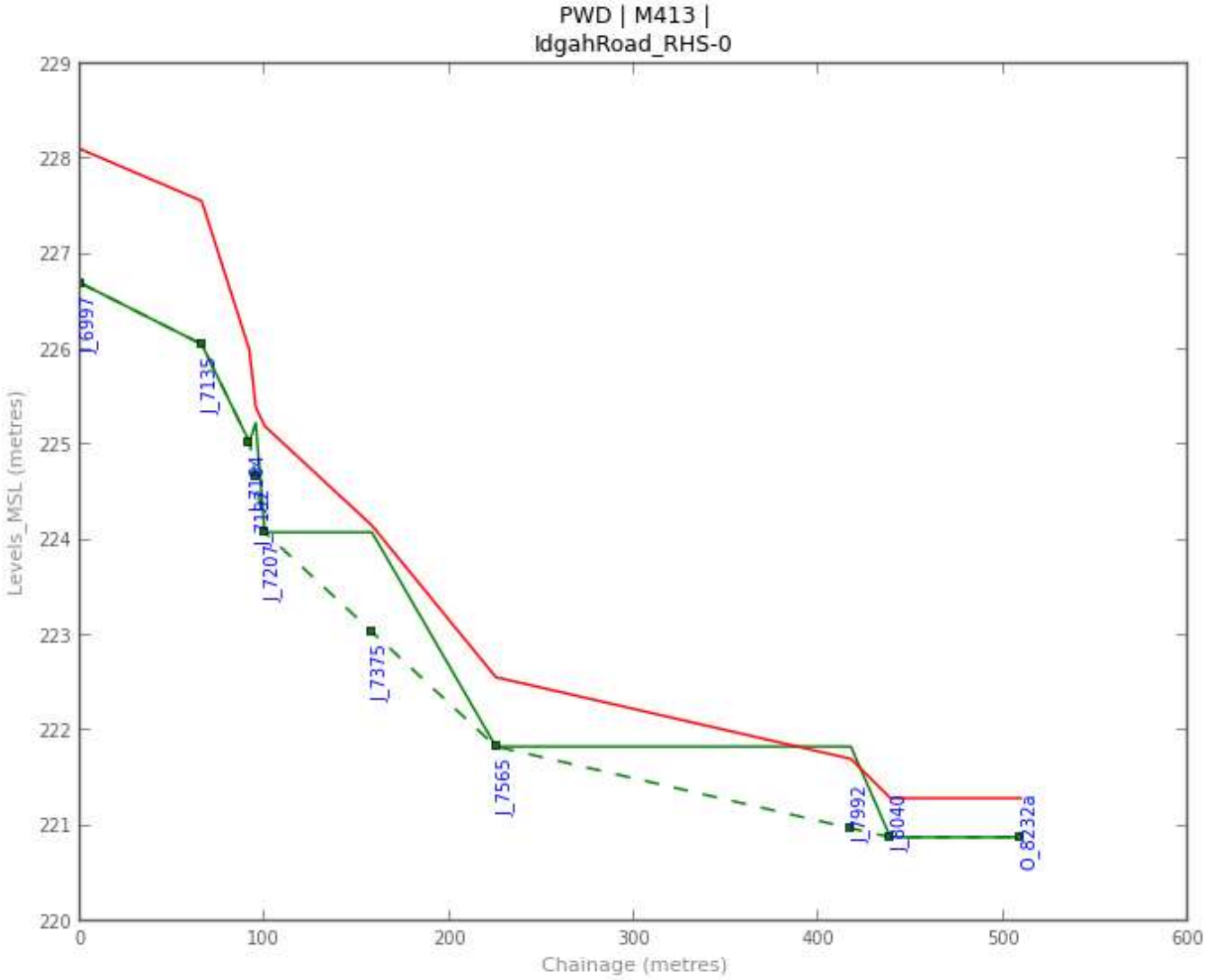
IdgahRoad 2_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6188	231.305	231.029	231.029
J_6354	230.171	231.029	229.895
J_6967	227.183	231.029	226.907
J_6997	228.106	226.7	226.7

IdgahRoad 2_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15863	RECT_CLOSED	J_6188	J_6354	0.3	0.276	0.0	661
C_15864	RECT_CLOSED	J_6354	J_6967	0.3	0.276	0.0	661
C_16987	RECT_CLOSED	J_6967	J_6997	0.3	0.276	0.0	661



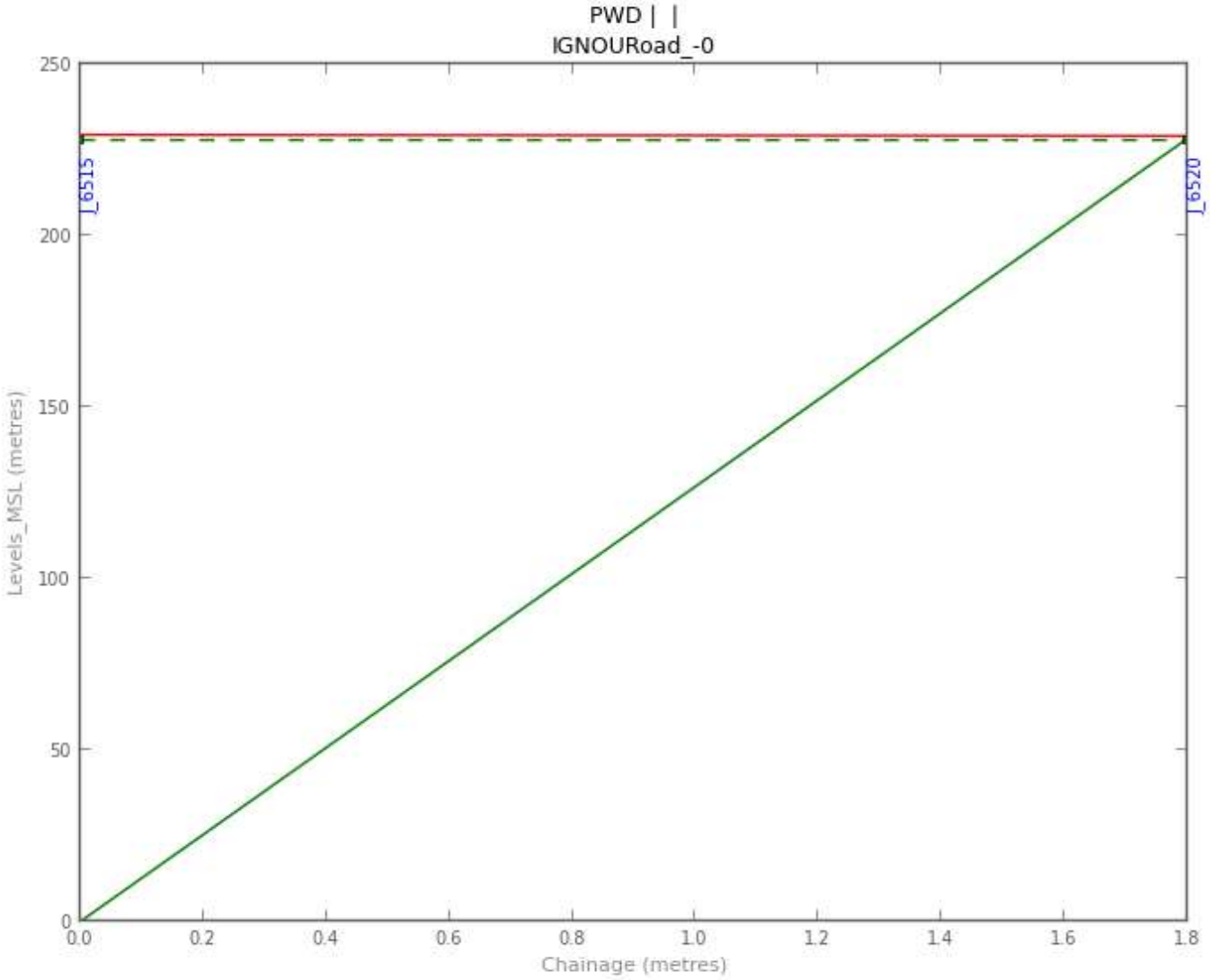
IdgahRoad_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7002	227.467	226.328	226.328
J_7057	227.114	226.328	225.975
J_7151	225.55	225.427	225.427
J_7248	224.297	223.906	223.906
J_7553	223.408	223.906	223.017
J_7755	222.673	222.369	222.369
J_7853	222.281	222.369	221.977
J_7955	222.174	221.43	221.43
J_8135	221.547	221.703	220.633
J_8253	221.547	221.703	220.633

IdgahRoad_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15627	RECT_CLOSED	J_7002	J_7057	0.6	1.139	0.0	1813
C_15628	RECT_CLOSED	J_7057	J_7151	0.6	1.139	0.0	1813
C_15626	RECT_CLOSED	J_7151	J_7248	0.6	0.123	0.0	1812
C_15624	RECT_CLOSED	J_7248	J_7553	0.6	0.391	0.0	1810
C_15625	RECT_CLOSED	J_7553	J_7755	0.6	0.391	0.0	1810
C_15622	RECT_CLOSED	J_7755	J_7853	0.6	0.304	0.0	1808
C_15623	RECT_CLOSED	J_7853	J_7955	0.6	0.304	0.0	1808
C_15621	RECT_CLOSED	J_7955	J_8135	0.6	0.744	0.0	1806
C_15619	RECT_CLOSED	J_8135	J_8253	0.6	0.914	0.0	1805



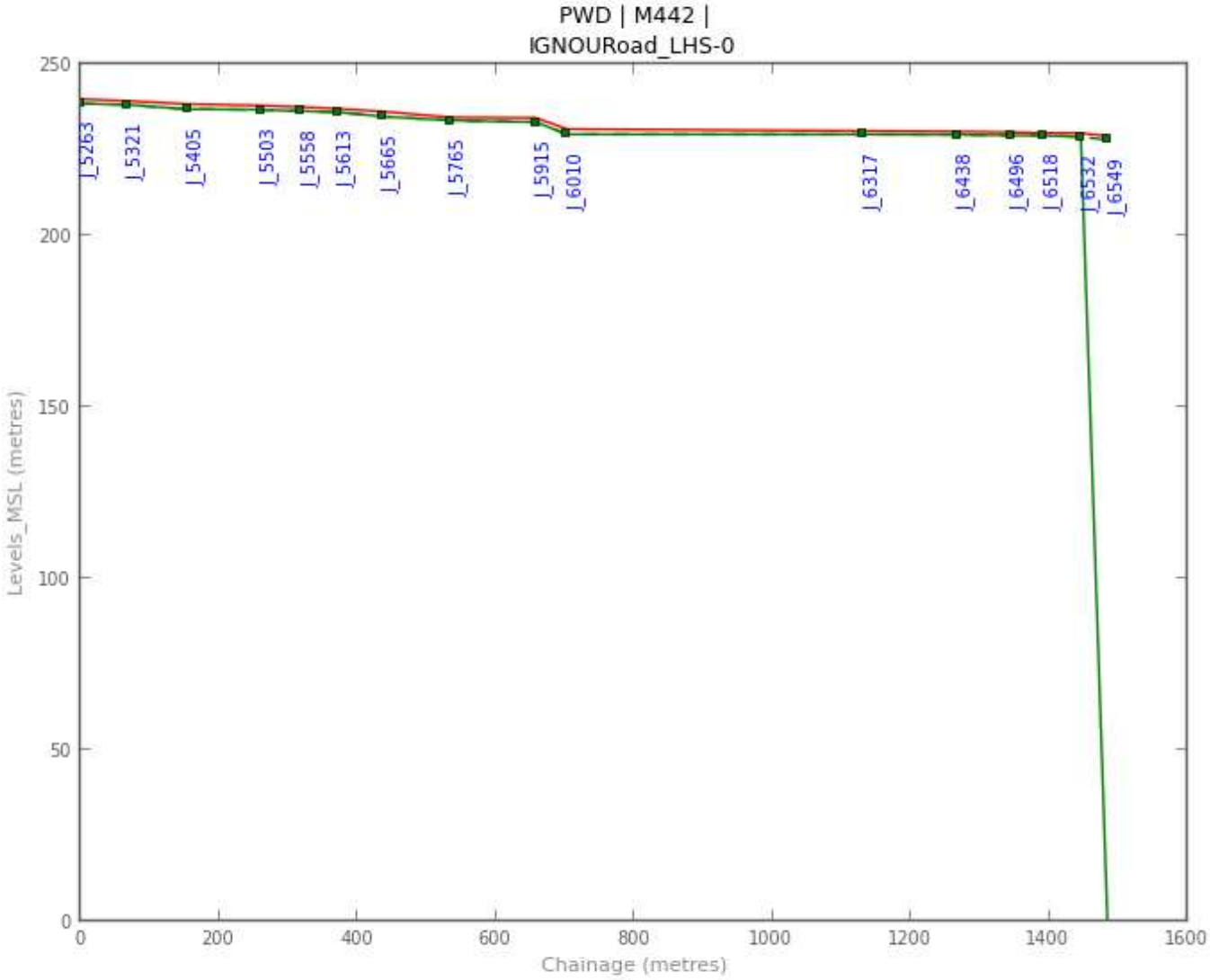
IdgahRoad_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6997	228.106	226.7	226.7
J_7135	227.562	226.058	226.058
J_7184	226.003	225.034	225.034
J_7192	225.397	225.234	224.678
J_7207	225.2	224.085	224.085
J_7375	224.156	224.085	223.041
J_7565	222.563	221.835	221.835
J_7992	221.706	221.835	220.978
J_8040	221.293	220.884	220.884
O_8232a	221.293	220.884	220.884

IdgahRoad_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16787	RECT_CLOSED	J_6997	J_7135	0.6	1.406	0.0	1815
C_16788	RECT_CLOSED	J_7135	J_7184	0.6	1.504	0.0	1816
C_16789	RECT_CLOSED	J_7184	J_7192	0.6	0.969	0.0	1817
C_15629	RECT_CLOSED	J_7192	J_7207	0.6	0.719	0.0	1818
C_15631	RECT_CLOSED	J_7207	J_7375	0.7	1.115	0.0	1819
C_15630	RECT_CLOSED	J_7375	J_7565	0.7	1.115	0.0	1819
C_15633	RECT_CLOSED	J_7565	J_7992	0.8	0.728	0.0	1821
C_15632	RECT_CLOSED	J_7992	J_8040	0.8	0.728	0.0	1821
C_15635	RECT_CLOSED	J_8040	O_8232a	0.8	0.409	0.0	1823



IGNOURoad_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6515	229.356	0.0	227.826
J_6520	229.021	228.31	227.811

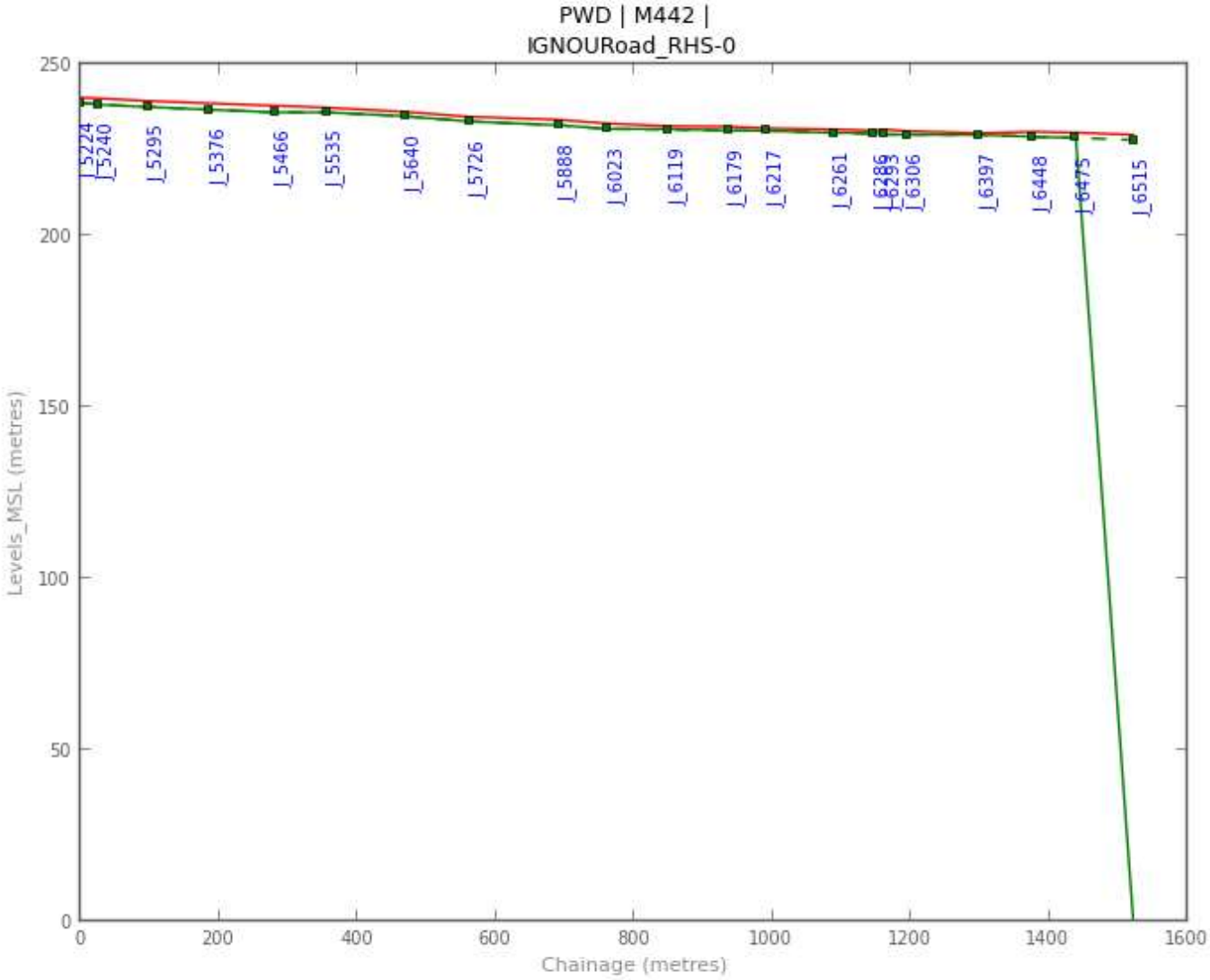
IGNOURoad_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1646	RECT_CLOSED	J_6515	J_6520	1.0	1.53	0.0	



IGNOURoad_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5263	239.76	238.45	238.45
J_5321	239.23	238.14	238.14
J_5405	238.31	236.85	236.85
J_5503	237.88	236.67	236.67
J_5558	237.47	236.28	236.28
J_5613	236.96	235.97	235.97
J_5665	236.16	234.7	234.7
J_5765	234.43	233.55	233.55
J_5915	234.29	233.05	233.05
J_6010	231.03	229.49	229.49
J_6317	230.46	229.46	229.46
J_6438	230.3	229.4	229.4

J_6496	230.1	229.18	229.18
J_6518	229.89	229.17	229.17
J_6532	229.86	228.76	228.76
J_6549	228.967	0.0	227.867

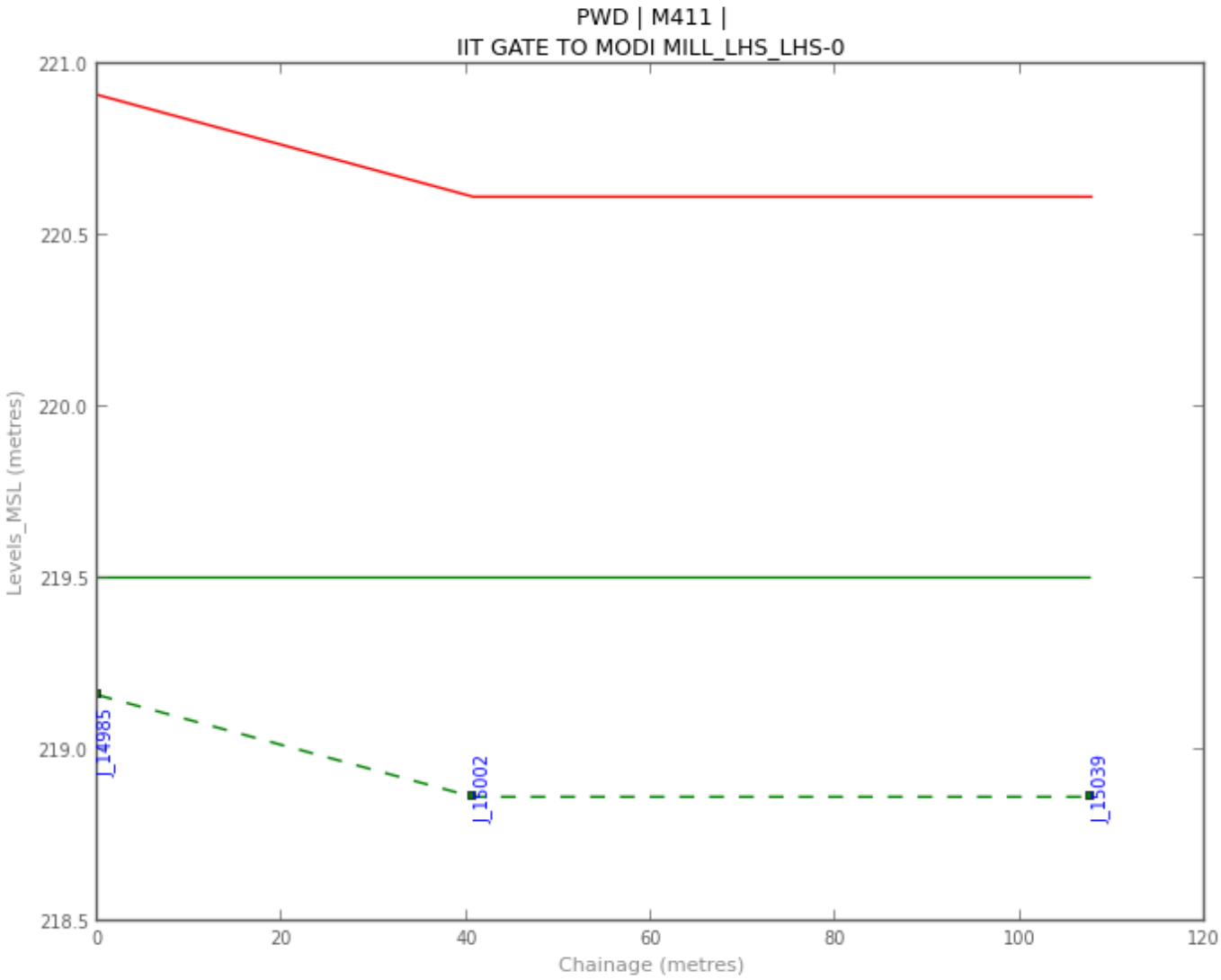
IGNOURoad_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1537	RECT_CLOSED	J_5263	J_5321	0.6	1.31	0.0	NearSurat Bhawan
C_1536	RECT_CLOSED	J_5321	J_5405	0.6	1.09	0.0	SantoshGarments
C_1535	RECT_CLOSED	J_5405	J_5503	0.6	1.46	0.0	NG Pharmacy
C_1534	RECT_CLOSED	J_5503	J_5558	0.6	1.21	0.0	JagdambaEstate
C_1533	RECT_CLOSED	J_5558	J_5613	0.6	1.19	0.0	NearJai Kalka Properties
C_1532	RECT_CLOSED	J_5613	J_5665	0.6	0.99	0.0	FordeeInstitute of Design
C_1531	RECT_CLOSED	J_5665	J_5765	0.6	1.46	0.0	MoreProperties
C_1530	RECT_CLOSED	J_5765	J_5915	0.6	0.88	0.0	NearSt. Mary's School
C_1529	RECT_CLOSED	J_5915	J_6010	0.6	1.24	0.0	RoadBendNear Anand Marbal
C_1528	RECT_CLOSED	J_6010	J_6317	0.6	1.54	0.0	StarElectrical
C_1527	RECT_CLOSED	J_6317	J_6438	0.6	1.0	0.0	Frontof Sameer Moters
C_1526	RECT_CLOSED	J_6438	J_6496	0.6	0.9	0.0	NearPark
C_1525	RECT_CLOSED	J_6496	J_6518	0.6	0.92	0.0	AnupamAppt.
C_1524	RECT_CLOSED	J_6518	J_6532	0.6	0.72	0.0	AnupamAppt.
C_1523	RECT_CLOSED	J_6532	J_6549	0.6	1.1	0.0	DrainEnd IGONUT Point



IGNOURoad_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5224	240.17	238.76	238.76
J_5240	239.98	238.15	238.15
J_5295	239.22	237.47	237.47
J_5376	238.52	236.69	236.69
J_5466	237.83	235.91	235.91
J_5535	237.28	235.9	235.9
J_5640	236.05	234.8	234.8
J_5726	234.6	233.23	233.23
J_5888	233.74	232.17	232.17
J_6023	232.65	231.07	231.07
J_6119	231.88	231.07	230.84
J_6179	231.74	230.61	230.61

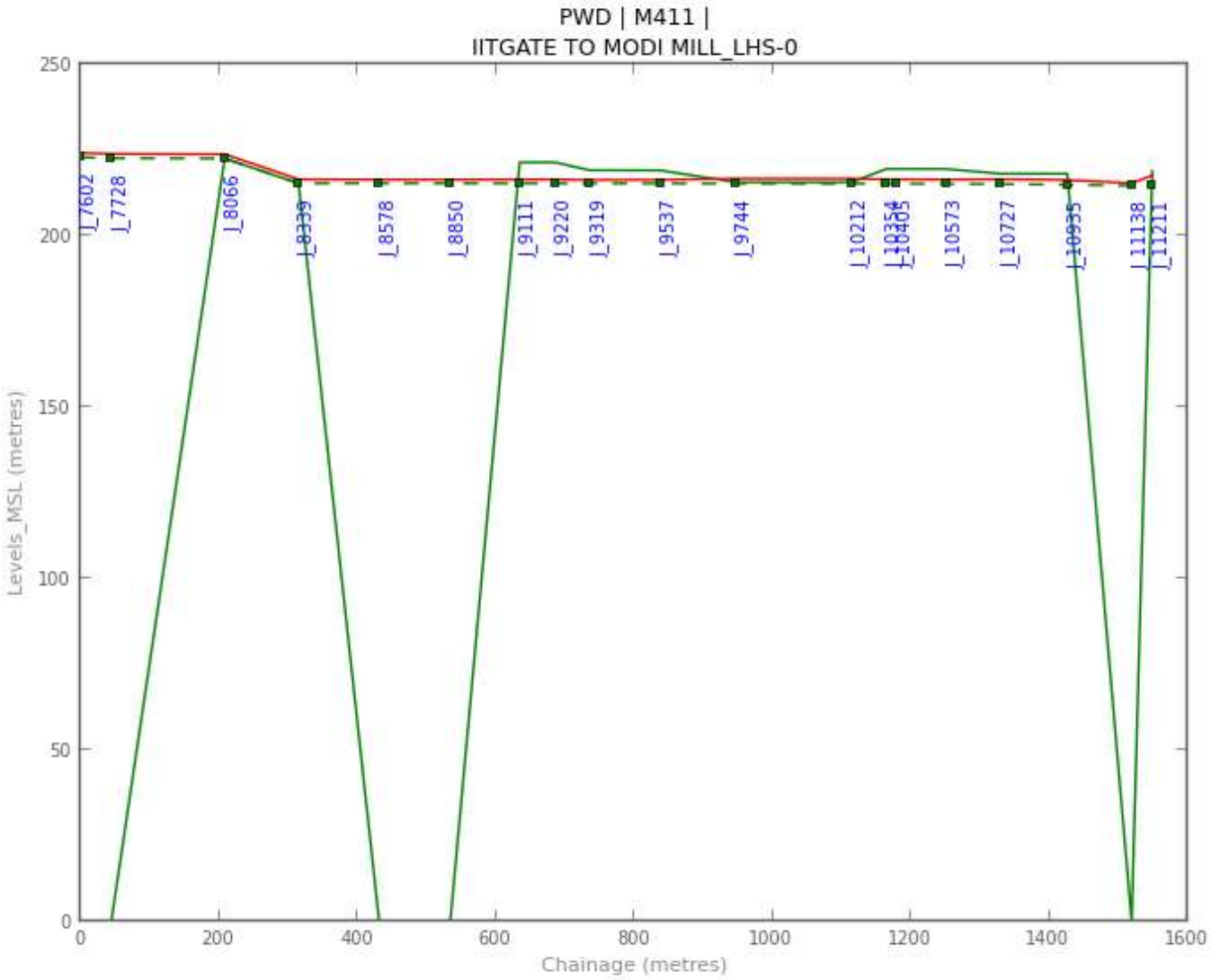
J_6217	231.25	230.54	230.54
J_6261	230.95	229.93	229.93
J_6286	230.577	229.93	229.557
J_6293	230.92	229.46	229.46
J_6306	230.44	229.4	229.4
J_6397	229.83	229.36	229.36
J_6448	230.23	228.78	228.78
J_6475	229.99	228.46	228.46
J_6515	229.356	0.0	227.826

IGNOURoad_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1556	RECT_CLOSED	J_5224	J_5240	1.05	1.41	0.0	ReyaGeneral Store
C_1555	RECT_CLOSED	J_5240	J_5295	1.05	1.83	0.0	CyberCafΘ 114/1
C_1554	RECT_CLOSED	J_5295	J_5376	1.05	1.75	0.0	PremdeepBuilding
C_1553	RECT_CLOSED	J_5376	J_5466	1.05	1.83	0.0	NiceS S Steel
C_1552	RECT_CLOSED	J_5466	J_5535	1.05	1.92	0.0	NearRiya bakery
C_1551	RECT_CLOSED	J_5535	J_5640	1.05	1.38	0.0	RK Buildwell
C_1550	RECT_CLOSED	J_5640	J_5726	1.05	1.25	0.0	FreedomFighter Enclave
C_1549	RECT_CLOSED	J_5726	J_5888	1.05	1.37	0.0	NearFeelgood
C_1548	RECT_CLOSED	J_5888	J_6023	1.05	1.57	0.0	VinodPan & Road Bend
C_1547	RECT_CLOSED	J_6023	J_6119	1.05	1.58	0.0	NearMobile Tower
C_1546	RECT_CLOSED	J_6119	J_6179	1.05	1.04	0.0	BikanerChoice
C_1545	RECT_CLOSED	J_6179	J_6217	1.05	1.13	0.0	BrijwasiDairy
C_1544	RECT_CLOSED	J_6217	J_6261	1.05	0.71	0.0	WoodlandProperties
C_1543	RECT_CLOSED	J_6261	J_6286	1.05	1.02	0.0	GurujiCommunication
C_3941	RECT_CLOSED	J_6286	J_6293	1.05	1.02	0.0	GurujiCommunication
C_1542	RECT_CLOSED	J_6293	J_6306	1.05	1.46	0.0	KhanElectrical
C_1541	RECT_CLOSED	J_6306	J_6397	1.05	1.04	0.0	SameerMoters
C_1540	RECT_CLOSED	J_6397	J_6448	1.05	0.47	0.0	PankajElectrical
C_1539	RECT_CLOSED	J_6448	J_6475	1.05	1.45	0.0	HundredMillions Complex
C_1538	RECT_CLOSED	J_6475	J_6515	1.05	1.53	0.0	DrainEnd IGONU T POINT



IIT GATE TO MODI MILL_LHS_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14985	220.91	219.5	219.16
J_15002	220.613	219.5	218.863
J_15039	220.613	219.5	218.863

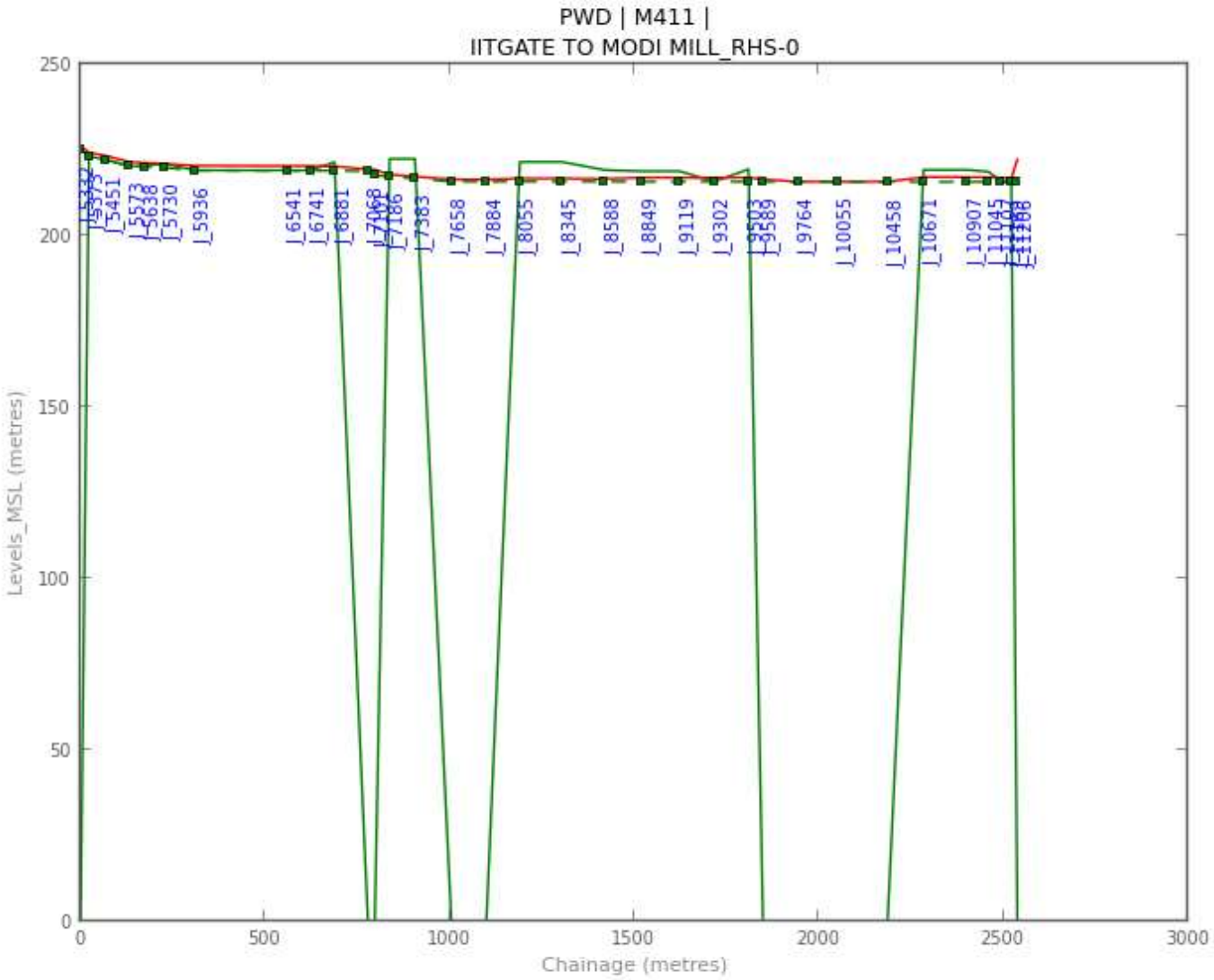
IIT GATE TO MODI MILL_LHS_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4083	RECT_CLOSED	J_14985	J_15002	0.6	1.75	0.0	ASHTHA KUNJ PARK
C_4044	RECT_CLOSED	J_15002	J_15039	0.6	1.75	0.0	ASHTHA KUNJ PARK



IITGATE TO MODI MILL_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7602	224.08	0.0	222.84
J_7728	223.81	0.0	222.54
J_8066	223.69	222.44	222.44
J_8339	216.38	215.23	215.23
J_8578	216.279	0.0	215.229
J_8850	216.265	0.0	215.215
J_9111	216.351	221.32	215.201
J_9220	216.344	221.32	215.194
J_9319	216.187	219.03	215.187
J_9537	216.223	218.98	215.173
J_9744	216.608	215.53	215.158
J_10212	216.585	215.53	215.135

J_10354	216.378	219.39	215.128
J_10405	216.376	219.39	215.126
J_10573	216.321	219.39	215.071
J_10727	216.41	218.02	215.01
J_10935	216.181	218.02	214.781
J_11138	215.251	0.0	214.561
J_11211	217.489	218.768	214.49

IITGATE TO MODI MILL_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2379	RECT_CLOSED	J_7602	J_7728	1.0	1.24	0.0	PanchsheelEncl. Bus Stand
C_2378	RECT_CLOSED	J_7728	J_8066	1.0	1.27	0.0	PanchsheelEncl. Bus Stand
C_2380	RECT_CLOSED	J_8066	J_8339	0.45	1.25	0.0	PanchsheelEncl. Bus Stand
C_2381	RECT_CLOSED	J_8339	J_8578	0.45	1.15	0.0	122,Panchsheel
C_2383	RECT_CLOSED	J_8578	J_8850	0.45	1.05	0.0	N-130A,Panchsheel
C_2382	RECT_CLOSED	J_8850	J_9111	0.45	1.05	0.0	N-130A,Panchsheel
C_2385	RECT_CLOSED	J_9111	J_9220	0.45	1.15	0.0	Frontof HDFC Bank
C_2384	RECT_CLOSED	J_9220	J_9319	0.45	1.15	0.0	Frontof HDFC Bank
C_2386	RECT_CLOSED	J_9319	J_9537	0.35	1.0	0.0	StartMetro Const.
C_2387	RECT_CLOSED	J_9537	J_9744	0.6	1.05	0.0	Frontof Indian Oil Petrol Pump
C_2389	RECT_CLOSED	J_9744	J_10212	0.45	1.45	0.0	Frontof MCD Flats Soami Ngr.
C_2388	RECT_CLOSED	J_10212	J_10354	0.45	1.45	0.0	Frontof MCD Flats Soami Ngr.
C_4113	RECT_CLOSED	J_10354	J_10405	0.45	1.25	0.0	B-77,SWAMI NAGAR
C_4112	RECT_CLOSED	J_10405	J_10573	0.45	1.25	0.0	B-77,SWAMI NAGAR
C_2390	RECT_CLOSED	J_10573	J_10727	0.45	1.25	0.0	B-77,SWAMI NAGAR
C_2392	RECT_CLOSED	J_10727	J_10935	0.45	1.4	0.0	B-62,SWAMI NAGAR
C_2391	RECT_CLOSED	J_10935	J_11138	0.45	1.4	0.0	B-62,SWAMI NAGAR
C_2393	RECT_CLOSED	J_11138	J_11211	1.0	0.69	0.0	N.A.

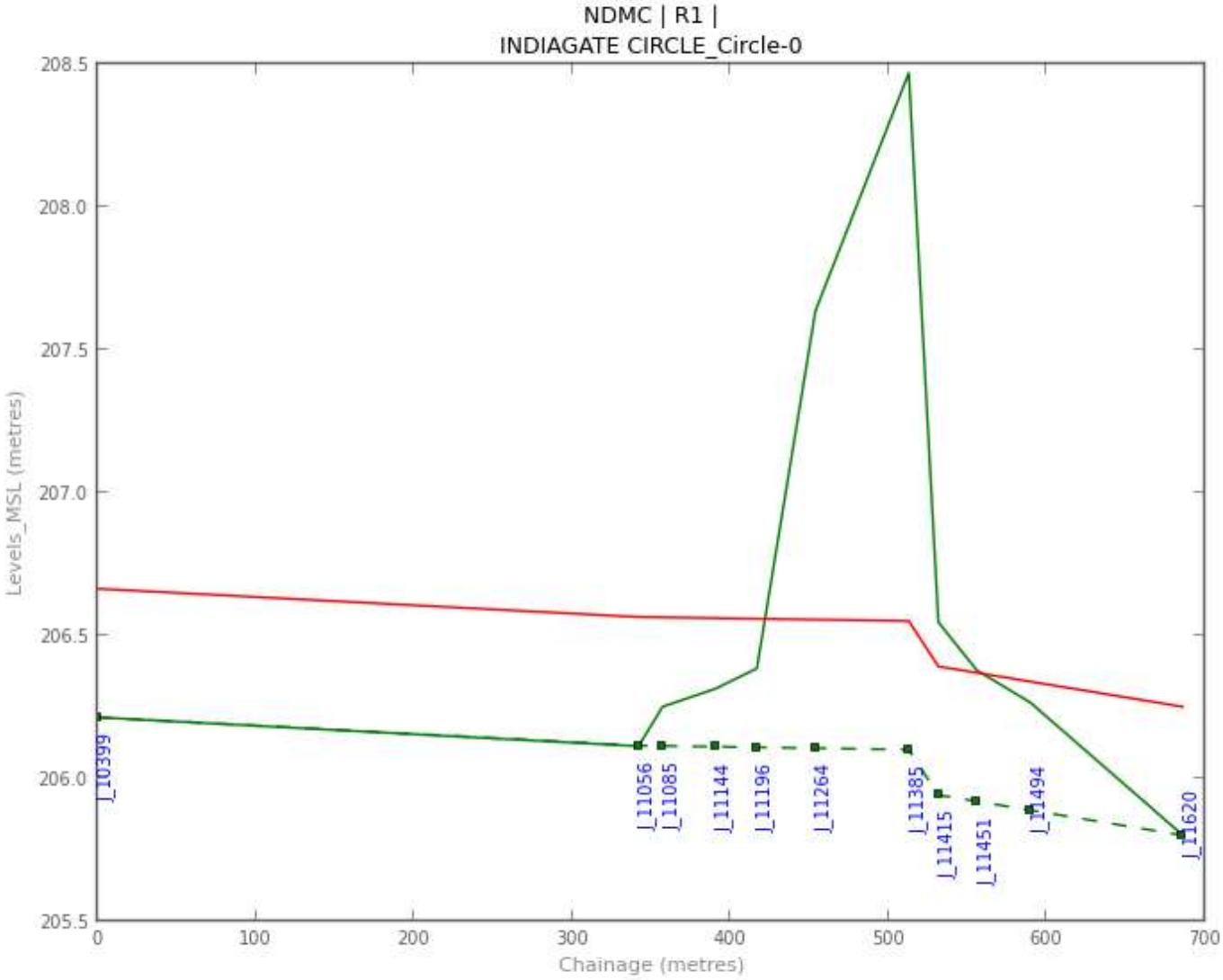


IITGATE TO MODI MILL_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5332	226.08	0.0	224.98
J_5373	224.16	223.06	223.06
J_5451	223.25	222.1	222.1
J_5573	221.42	220.22	220.22
J_5638	221.216	220.22	220.016
J_5730	220.945	220.99	219.745
J_5936	220.35	219.0	219.0
J_6541	220.278	219.0	218.928
J_6741	220.26	219.0	218.91
J_6881	220.192	221.39	218.892
J_7068	219.288	0.0	218.738
J_7101	219.2	0.0	217.515

J_7186	217.774	222.34	217.174
J_7383	217.185	222.34	216.585
J_7658	216.34	0.0	215.74
J_7884	216.334	0.0	215.734
J_8055	216.628	221.43	215.728
J_8345	216.62	221.43	215.72
J_8588	216.512	219.09	215.712
J_8849	216.855	218.74	215.705
J_9119	216.848	218.74	215.698
J_9302	216.792	215.74	215.692
J_9503	216.886	219.3	215.686
J_9589	216.342	0.0	215.683
J_9764	215.695	0.0	215.677
J_10055	215.688	0.0	215.67
J_10458	215.679	0.0	215.661
J_10671	217.004	219.15	215.654
J_10907	216.996	219.15	215.646
J_11045	216.942	218.59	215.642
J_11107	216.84	215.64	215.64
J_11169	216.667	215.64	215.467
J_11206	222.168	0.0	215.365

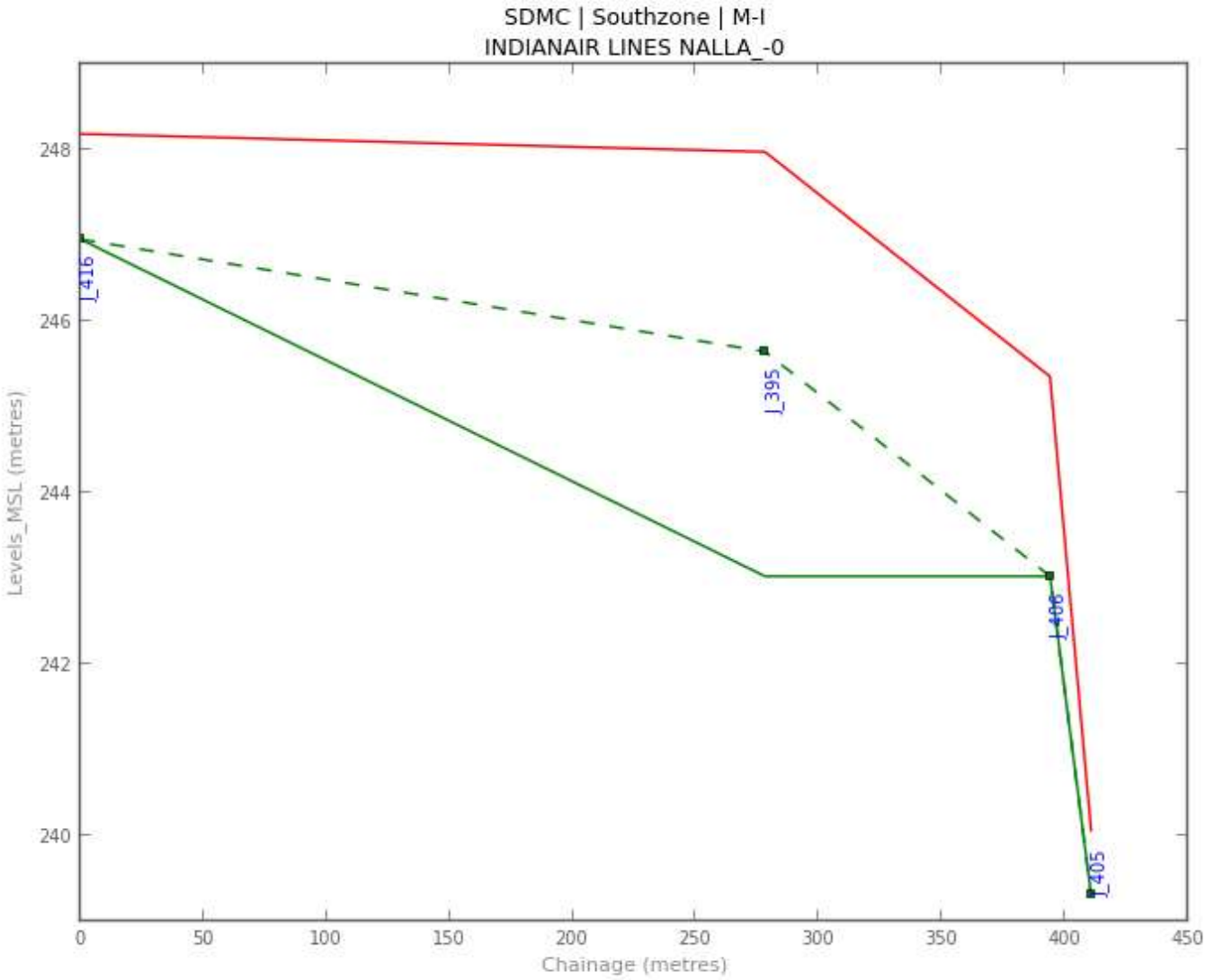
IITGATE TO MODI MILL_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5237	RECT_CLOSED	J_5332	J_5373	1.0	1.1	0.0	Start Point Red Light AIMS Flyover
C_5238	RECT_CLOSED	J_5373	J_5451	0.8	1.1	0.0	IndianGass Agency
C_5239	RECT_CLOSED	J_5451	J_5573	0.8	1.15	0.0	IndianGass Agency
C_2435	RECT_CLOSED	J_5573	J_5638	0.8	1.2	0.0	DTC
C_2434	RECT_CLOSED	J_5638	J_5730	0.8	1.2	0.0	DTC
C_2436	RECT_CLOSED	J_5730	J_5936	0.8	1.2	0.0	DelhiPolice Colony End of AIMS Flyover
C_2438	RECT_CLOSED	J_5936	J_6541	0.8	1.35	0.0	SaverpriyaBus Stand
C_4041	RECT_CLOSED	J_6541	J_6741	0.8	1.35	0.0	SaverpriyaBus Stand
C_2437	RECT_CLOSED	J_6741	J_6881	0.8	1.35	0.0	SaverpriyaBus Stand
C_2439	RECT_CLOSED	J_6881	J_7068	0.8	1.3	0.0	Wine& Beer Shop Red Light x-ing
C_2441	RECT_CLOSED	J_7068	J_7101	1.0	1.923	0.0	RedLight x-ing, Flyover Start
C_2440	RECT_CLOSED	J_7101	J_7186	1.0	1.685	0.0	RedLight x-ing, Flyover Start
C_2443	RECT_CLOSED	J_7186	J_7383	0.4	0.6	0.0	S-7,Panchsheel
C_2442	RECT_CLOSED	J_7383	J_7658	0.4	0.6	0.0	S-7,Panchsheel
C_2445	RECT_CLOSED	J_7658	J_7884	1.0	0.6	0.0	S-23,Panchsheel
C_2444	RECT_CLOSED	J_7884	J_8055	1.0	0.6	0.0	S-23,Panchsheel
C_2447	RECT_CLOSED	J_8055	J_8345	0.4	0.9	0.0	S-41,Panchsheel
C_2446	RECT_CLOSED	J_8345	J_8588	0.4	0.9	0.0	S-41,Panchsheel
C_2448	RECT_CLOSED	J_8588	J_8849	0.5	0.8	0.0	S-215,Panchsheel
C_2450	RECT_CLOSED	J_8849	J_9119	0.4	1.15	0.0	SALCON
C_2449	RECT_CLOSED	J_9119	J_9302	0.4	1.15	0.0	SALCON

C_2451	RECT_CLOSED	J_9302	J_9503	0.4	1.1	0.0	S-345,Panchsheel
C_2452	RECT_CLOSED	J_9503	J_9589	0.4	1.2	0.0	S-359,Panchsheel
C_2453	RECT_CLOSED	J_9589	J_9764	1.0	0.659	0.0	MetroUnder Construction
C_2454	RECT_CLOSED	J_9764	J_10055	1.0	0.018	0.0	N.A.
C_2456	RECT_CLOSED	J_10055	J_10458	1.0	0.018	0.0	N.A.
C_2455	RECT_CLOSED	J_10458	J_10671	1.0	0.018	0.0	N.A.
C_2458	RECT_CLOSED	J_10671	J_10907	0.5	1.35	0.0	B- 42, Swami Nagar
C_2457	RECT_CLOSED	J_10907	J_11045	0.5	1.35	0.0	B- 42, Swami Nagar
C_2459	RECT_CLOSED	J_11045	J_11107	0.5	1.3	0.0	B- 47 Swami Nagar
C_2461	RECT_CLOSED	J_11107	J_11169	0.5	1.2	0.0	B- 60, Swami Nagar
C_2460	RECT_CLOSED	J_11169	J_11206	0.5	1.2	0.0	B- 60, Swami Nagar



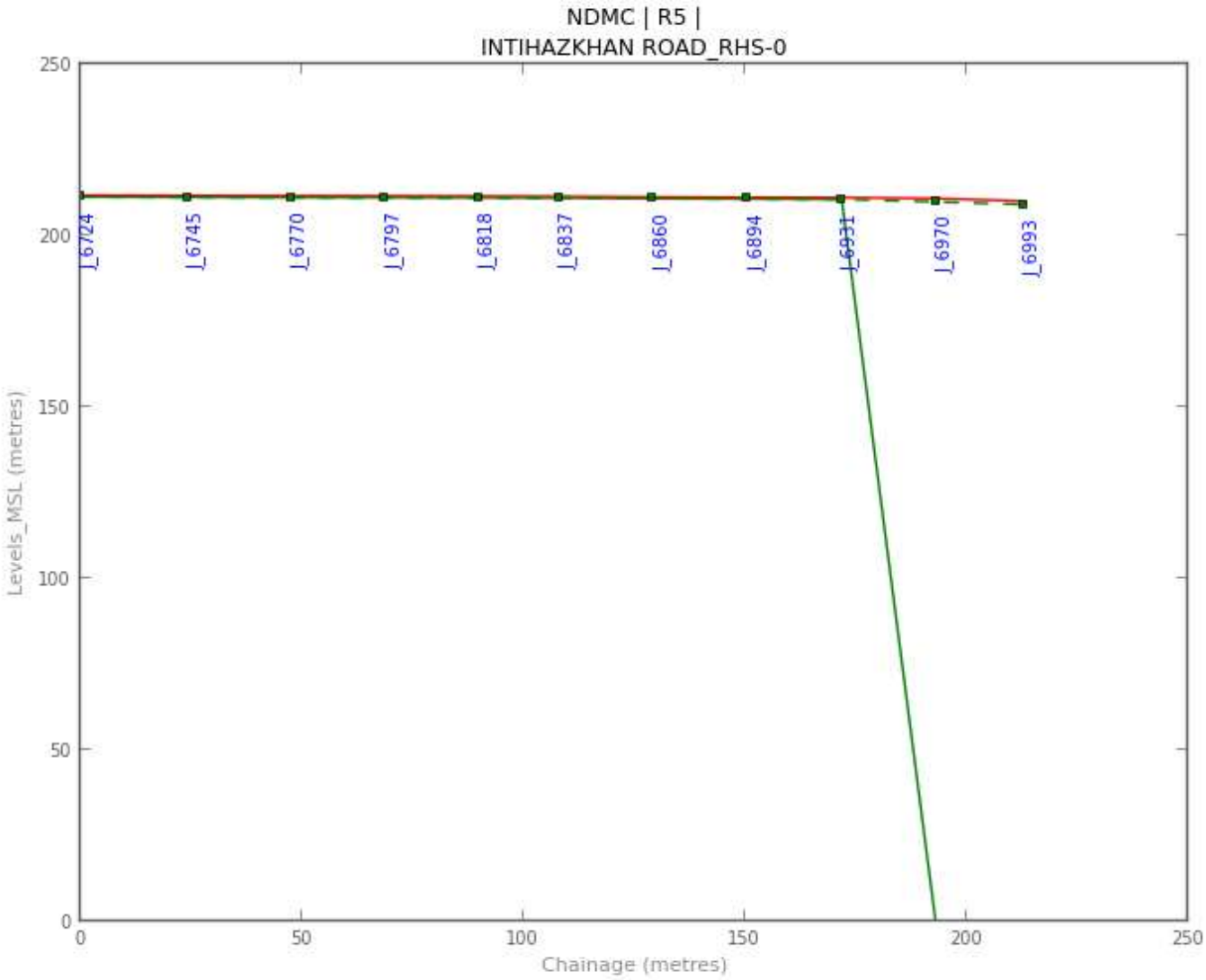
INDIAGATE CIRCLE_Circle-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10399	206.664	206.214	206.214
J_11056	206.565	206.113	206.115
J_11085	206.564	206.251	206.114
J_11144	206.561	206.314	206.111
J_11196	206.559	206.385	206.109
J_11264	206.556	207.636	206.106
J_11385	206.551	208.469	206.101
J_11415	206.392	206.547	205.942
J_11451	206.37	206.379	205.92
J_11494	206.339	206.266	205.889
J_11620	206.251	205.802	205.801

INDIAGATE CIRCLE_Circle-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10207	CIRCULAR	J_10399	J_11056	1.0	1.2	0.45	
C_10206	CIRCULAR	J_11056	J_11085	1.0	1.27	0.45	
C_10205	CIRCULAR	J_11085	J_11144	1.0	1.32	0.45	
C_10204	CIRCULAR	J_11144	J_11196	1.0	1.25	0.45	
C_10203	CIRCULAR	J_11196	J_11264	1.0	1.25	0.45	
C_10202	CIRCULAR	J_11264	J_11385	1.0	1.1	0.45	
C_10201	CIRCULAR	J_11385	J_11415	1.0	1.1	0.45	
C_10200	CIRCULAR	J_11415	J_11451	1.0	1.17	0.45	
C_10199	CIRCULAR	J_11451	J_11494	1.0	1.35	0.45	
C_10198	CIRCULAR	J_11494	J_11620	1.0	1.29	0.45	



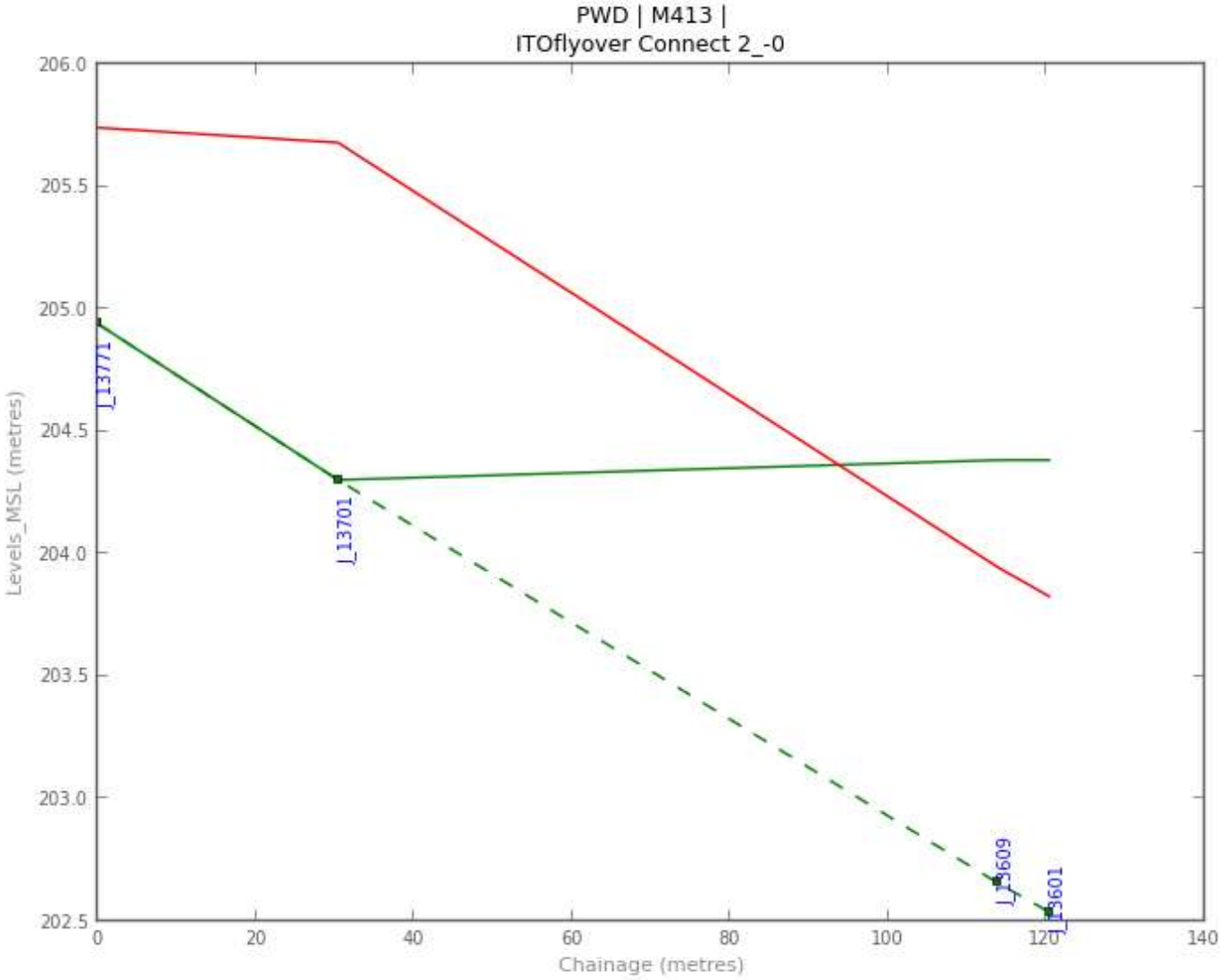
INDIANAIR LINES NALLA_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_416	248.185	246.955	246.955
J_395	247.975	243.025	245.645
J_406	245.355	243.025	243.025
J_405	240.061	239.312	239.312

INDIANAIR LINES NALLA_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4798	RECT_CLOSED	J_416	J_395	2.7	1.23	0.0	H.NO.38
C_4799	RECT_CLOSED	J_395	J_406	4.0	2.33	0.0	POORVIMARG CHAMBER H.NO.-1 BLOCK-1Q INDIAN AIR LINES AND DRAIN INFRONT OF INDIAN AIRLINES COLNY
C_7062	RECT_CLOSED	J_406	J_405	4.0	2.33	0.0	POORVIMARG CHAMBER H.NO.-1 BLOCK-1Q INDIAN AIR LINES AND DRAIN INFRONT OF INDIAN AIRLINES COLNY



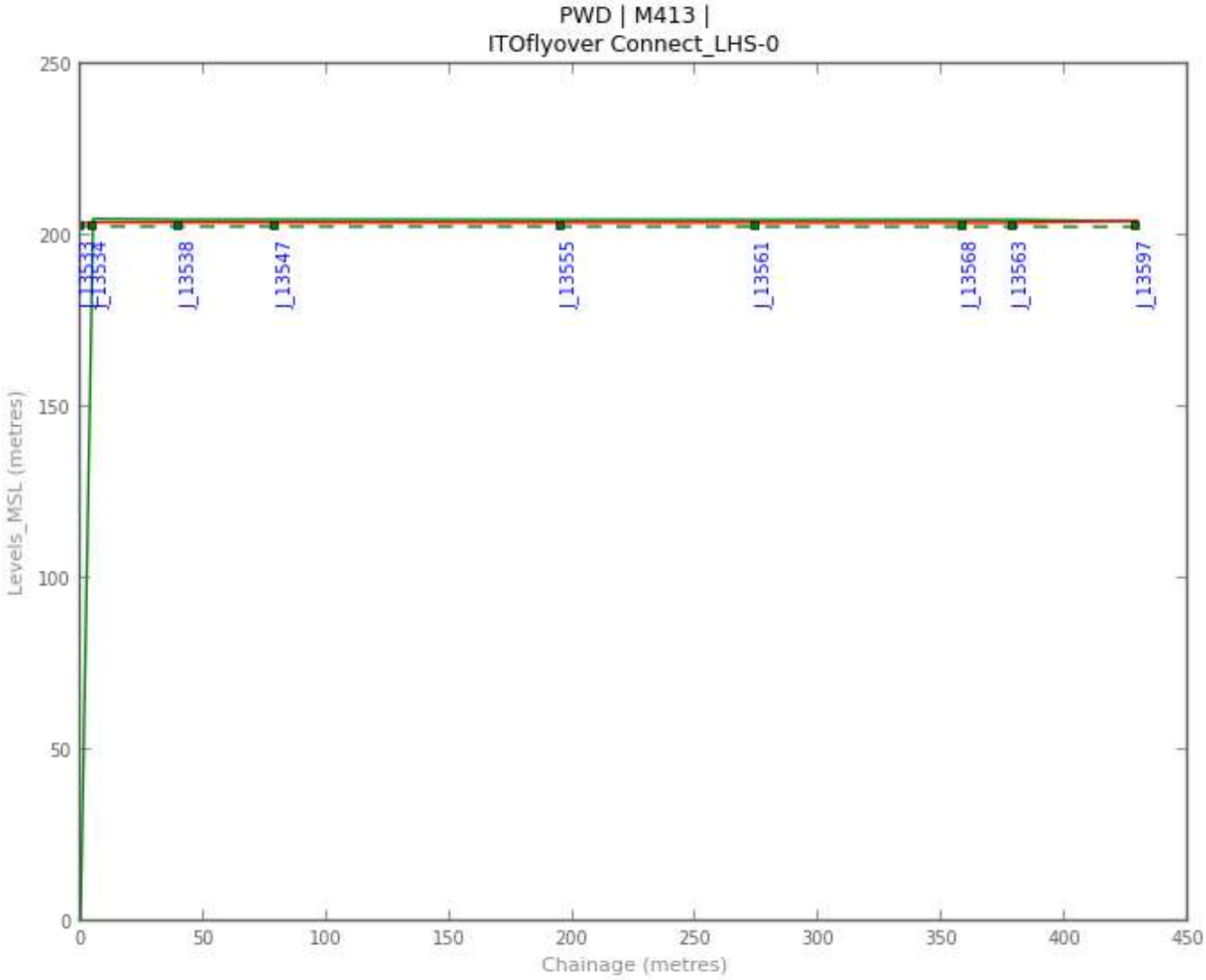
INTIHAZKHAN ROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6724	211.722	211.272	211.272
J_6745	211.63	211.18	211.18
J_6770	211.565	211.115	211.115
J_6797	211.527	211.077	211.077
J_6818	211.464	211.014	211.014
J_6837	211.404	210.954	210.954
J_6860	211.222	210.772	210.772
J_6894	211.133	210.683	210.683
J_6931	211.042	210.592	210.592
J_6970	210.803	0.0	209.803
J_6993	210.051	0.0	209.051

INTIHAZKHAN ROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_13317	CIRCULAR	J_6724	J_6745	1.0	1.5	0.45	
C_13011	CIRCULAR	J_6745	J_6770	1.0	1.34	0.45	
C_13010	CIRCULAR	J_6770	J_6797	1.0	1.3	0.45	
C_13009	CIRCULAR	J_6797	J_6818	1.0	1.31	0.45	
C_13008	CIRCULAR	J_6818	J_6837	1.0	1.3	0.45	
C_13007	CIRCULAR	J_6837	J_6860	1.0	1.28	0.45	
C_13006	CIRCULAR	J_6860	J_6894	1.0	1.29	0.45	
C_13005	CIRCULAR	J_6894	J_6931	1.0	1.29	0.45	
C_13004	CIRCULAR	J_6931	J_6970	1.0	1.28	0.45	
C_16632	CIRCULAR	J_6970	J_6993	1.0	0.0	0.0	



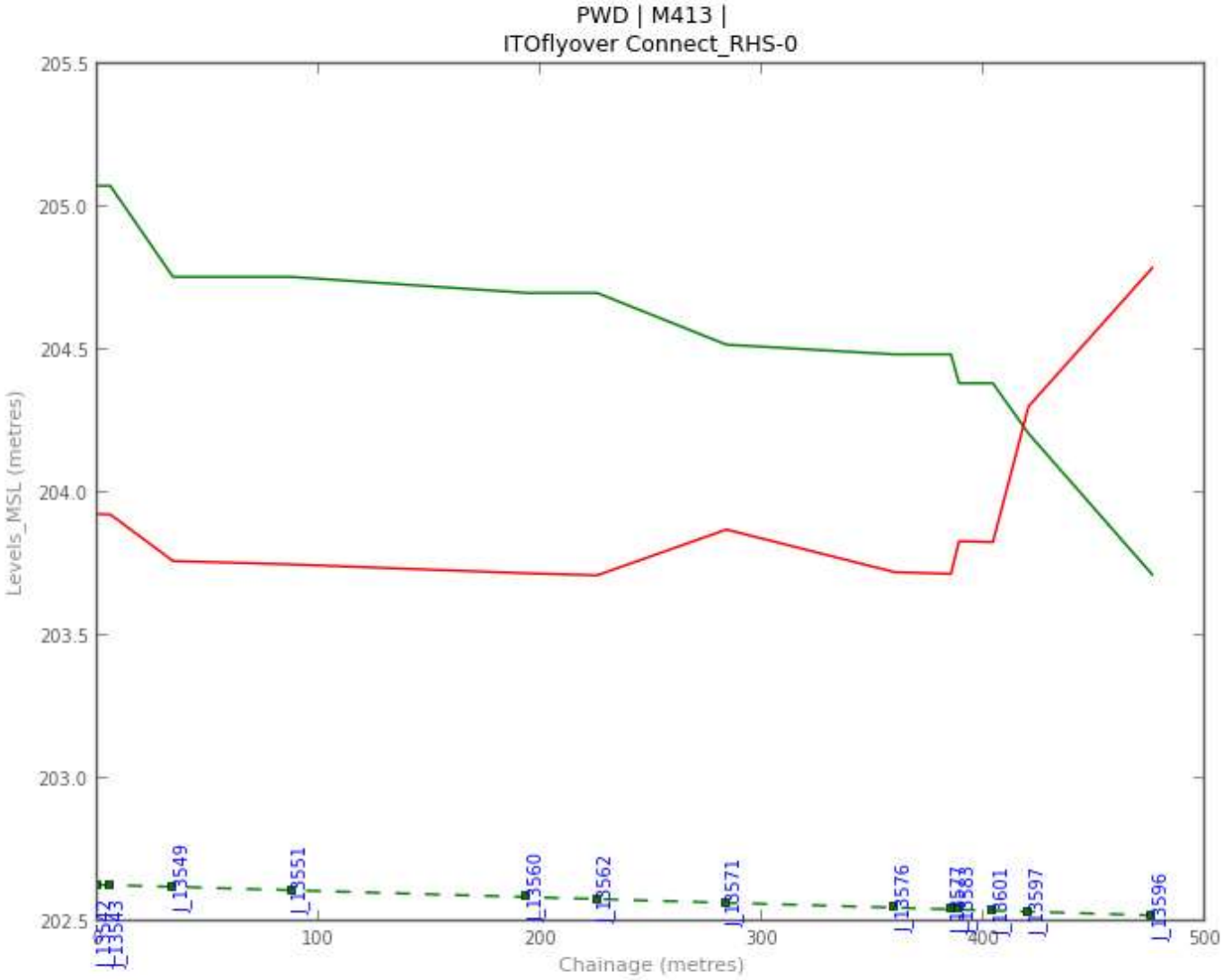
ITOflyover Connect 2_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13771	205.74	204.94	204.94
J_13701	205.679	204.302	204.302
J_13609	203.946	204.383	202.657
J_13601	203.827	204.383	202.538

ITOflyover Connect 2_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15121	RECT_CLOSED	J_13771	J_13701	0.5	0.8	0.0	116
C_15120	RECT_CLOSED	J_13701	J_13609	0.5	1.377	0.0	113
C_16854	RECT_CLOSED	J_13609	J_13601	0.5	1.289	0.0	112



ITOflyover Connect_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13533	203.631	0.0	202.631
J_13534	203.819	204.867	202.63
J_13538	203.82	204.653	202.623
J_13547	203.811	204.653	202.614
J_13555	203.755	204.596	202.587
J_13561	203.737	204.596	202.569
J_13568	203.704	204.588	202.55
J_13563	203.699	204.588	202.545
J_13597	204.302	204.207	202.534

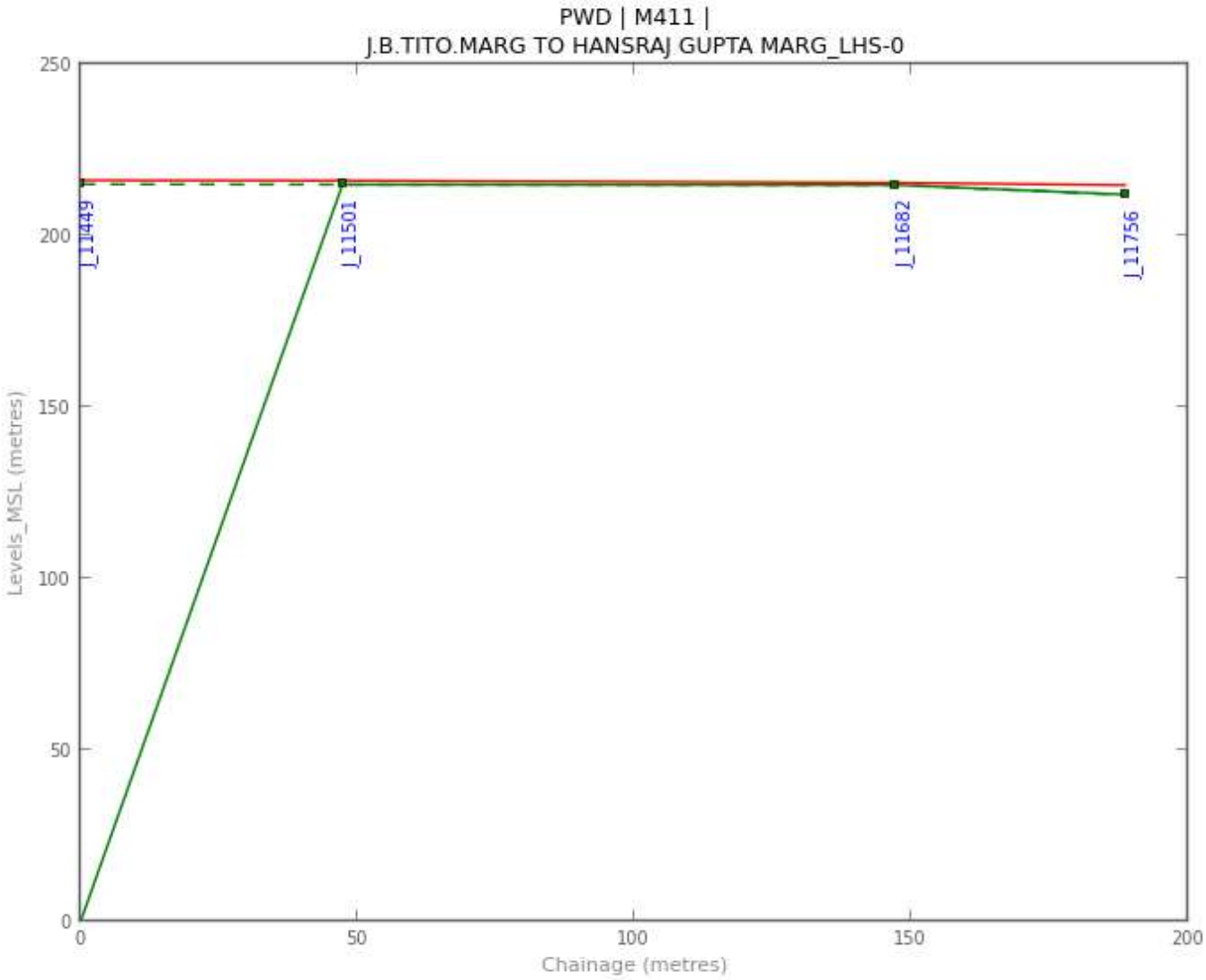
ITOflyover Connect_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16244	RECT_CLOSED	J_13533	J_13534	1.0	1.439	0.0	97
C_16243	RECT_CLOSED	J_13534	J_13538	0.6	1.189	0.0	93
C_15104	RECT_CLOSED	J_13538	J_13547	0.7	1.197	0.0	98
C_15105	RECT_CLOSED	J_13547	J_13555	0.7	1.197	0.0	98
C_15107	RECT_CLOSED	J_13555	J_13561	1.0	1.168	0.0	100
C_15106	RECT_CLOSED	J_13561	J_13568	1.0	1.168	0.0	100
C_15108	RECT_CLOSED	J_13568	J_13563	1.3	1.154	0.0	101
C_17011	RECT_CLOSED	J_13563	J_13597	1.2	1.33	0.0	102



ITOflyover Connect_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13542	203.925	205.074	202.628
J_13543	203.924	205.074	202.627
J_13549	203.761	204.755	202.621
J_13551	203.749	204.755	202.609
J_13560	203.718	204.699	202.585
J_13562	203.711	204.699	202.578
J_13571	203.871	204.518	202.565
J_13576	203.722	204.484	202.548
J_13577	203.716	204.484	202.542
J_13583	203.83	204.383	202.541
J_13601	203.827	204.383	202.538
J_13597	204.302	204.207	202.534

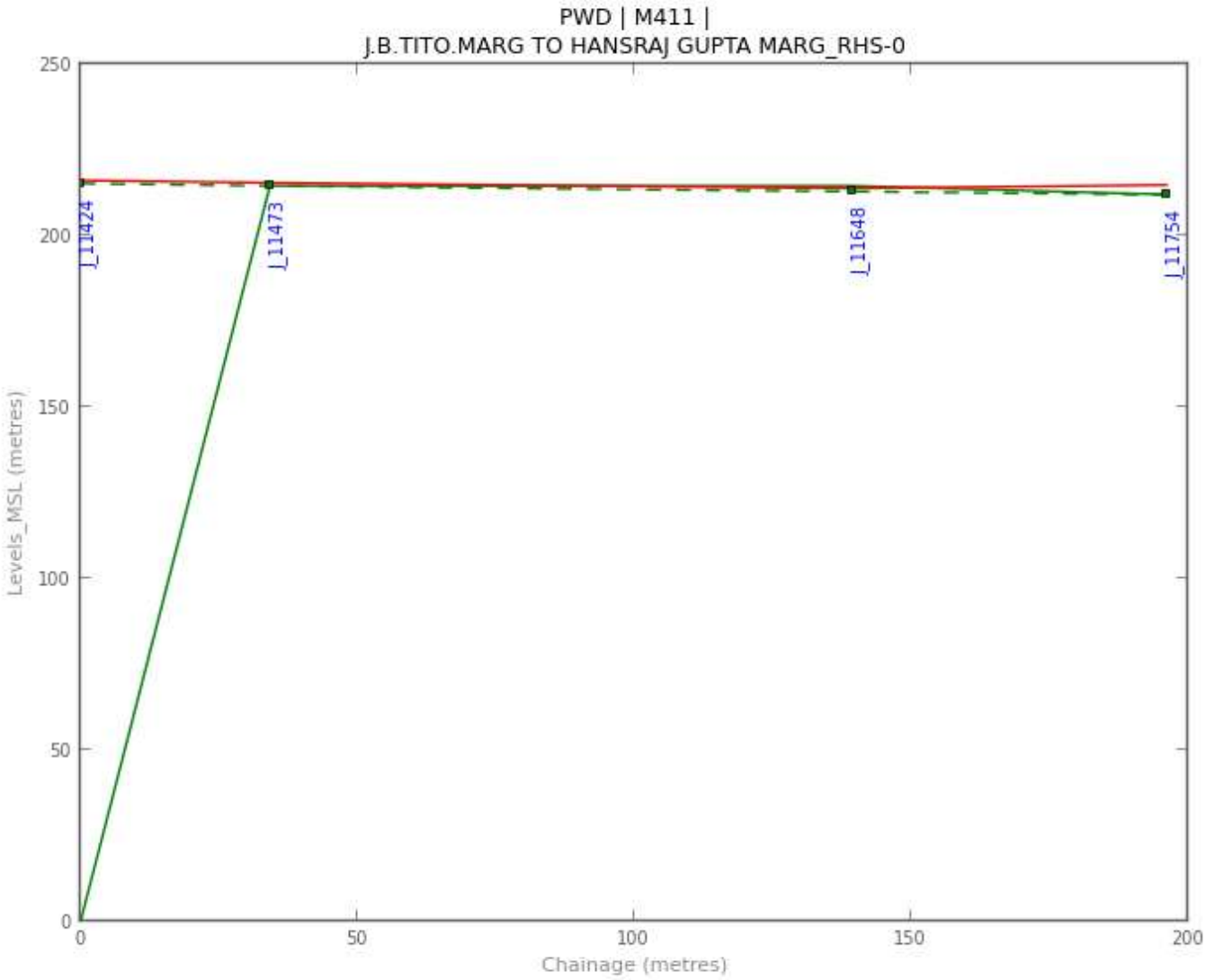
J_13596	204.787	203.713	202.521

ITOflyover Connect_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15109	RECT_CLOSED	J_13542	J_13543	1.2	1.297	0.0	103
C_15110	RECT_CLOSED	J_13543	J_13549	1.2	1.297	0.0	103
C_15113	RECT_CLOSED	J_13549	J_13551	1.1	1.14	0.0	105
C_15112	RECT_CLOSED	J_13551	J_13560	1.1	1.14	0.0	105
C_15115	RECT_CLOSED	J_13560	J_13562	1.8	1.133	0.0	107
C_15114	RECT_CLOSED	J_13562	J_13571	1.8	1.133	0.0	107
C_15116	RECT_CLOSED	J_13571	J_13576	1.1	1.306	0.0	109
C_15118	RECT_CLOSED	J_13576	J_13577	0.5	1.174	0.0	110
C_15117	RECT_CLOSED	J_13577	J_13583	0.5	1.174	0.0	110
C_15119	RECT_CLOSED	J_13583	J_13601	0.5	1.289	0.0	112
C_15701	RECT_CLOSED	J_13601	J_13597	0.5	1.289	0.0	112
C_16858		J_13597	J_13596	0.5	1.768	0.0	114



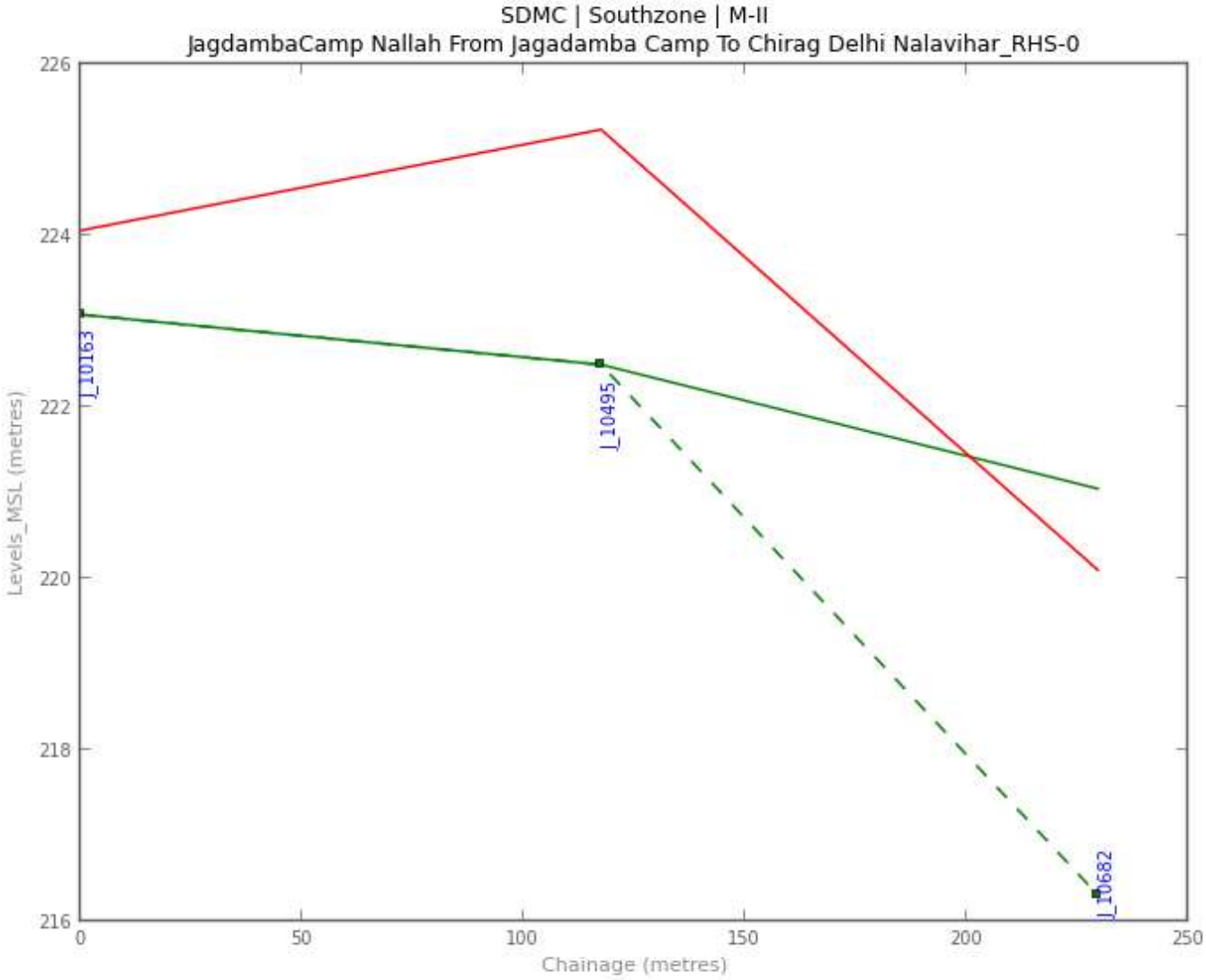
J.B.TITO.MARG TO HANSRAJ GUPTA MARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11449	216.1	0.0	214.95
J_11501	216.0	214.85	214.85
J_11682	215.38	214.73	214.73
J_11756	214.671	211.943	211.844

J.B.TITO.MARG TO HANSRAJ GUPTA MARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2850	RECT_CLOSED	J_11449	J_11501	0.56	1.15	0.0	RedLight X-ing
C_2851	RECT_CLOSED	J_11501	J_11682	0.56	1.15	0.0	InFront of A-6, G.K-I
C_2852	RECT_CLOSED	J_11682	J_11756	0.35	0.65	0.0	Frontof A-2, G.K-I, Near DDA Park



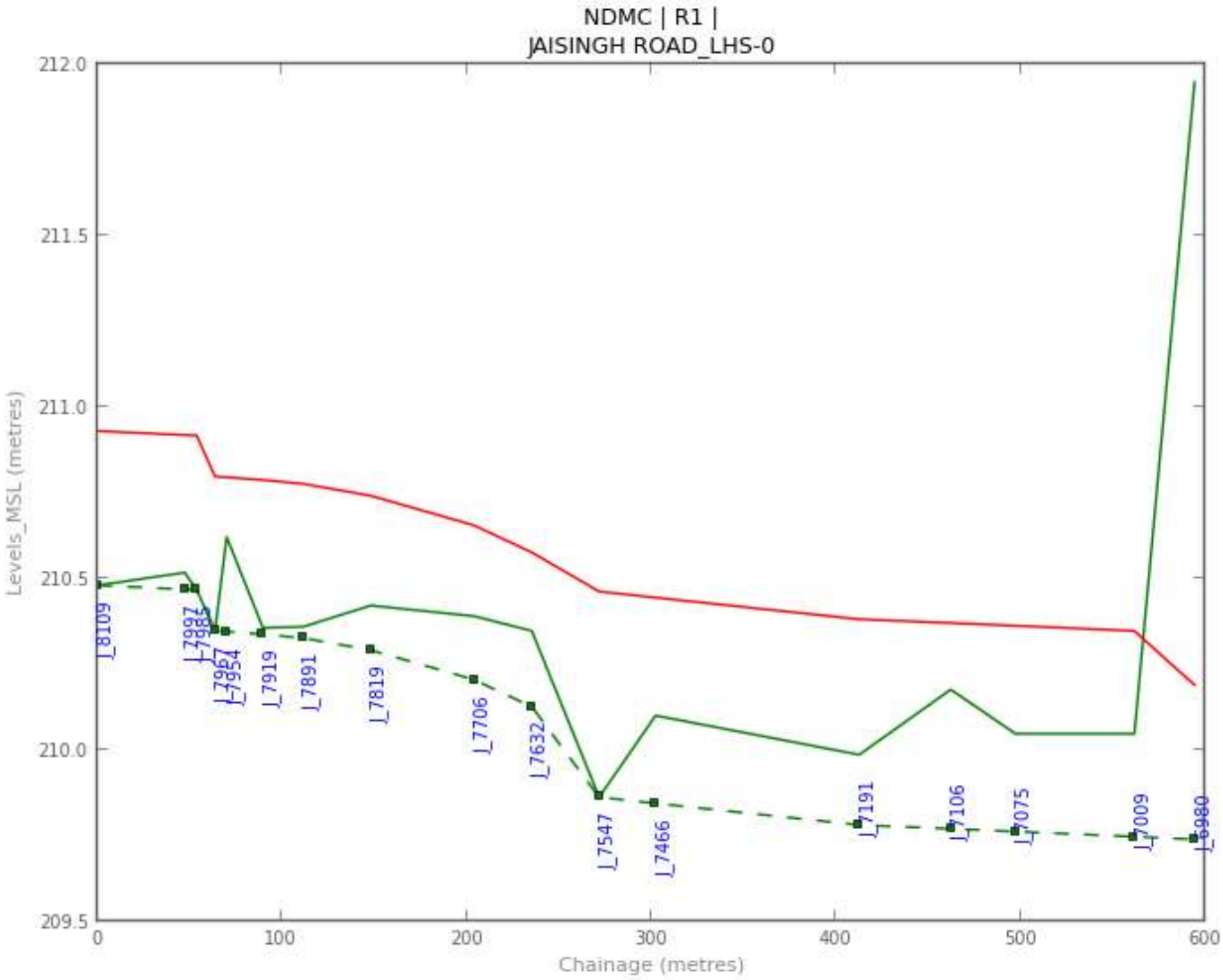
J.B.TITO.MARG TO HANSRAJ GUPTA MARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11424	216.05	0.0	215.15
J_11473	215.38	214.48	214.48
J_11648	213.736	214.48	212.836
J_11754	214.724	211.943	211.897

J.B.TITO.MARG TO HANSRAJ GUPTA MARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2844	RECT_CLOSED	J_11424	J_11473	0.86	0.9	0.0	RedLight X-ing
C_2846	RECT_CLOSED	J_11473	J_11648	0.86	0.9	0.0	Frontof A-2, G.K-I, Near DDA Park
C_2845	RECT_CLOSED	J_11648	J_11754	0.86	0.9	0.0	Frontof A-2, G.K-I, Near DDA Park



JagdambaCamp Nallah From Jagadamba Camp To Chirag Delhi Nalavihar_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10163	224.058	223.078	223.078
J_10495	225.235	222.493	222.493
J_10682	220.099	221.047	216.31

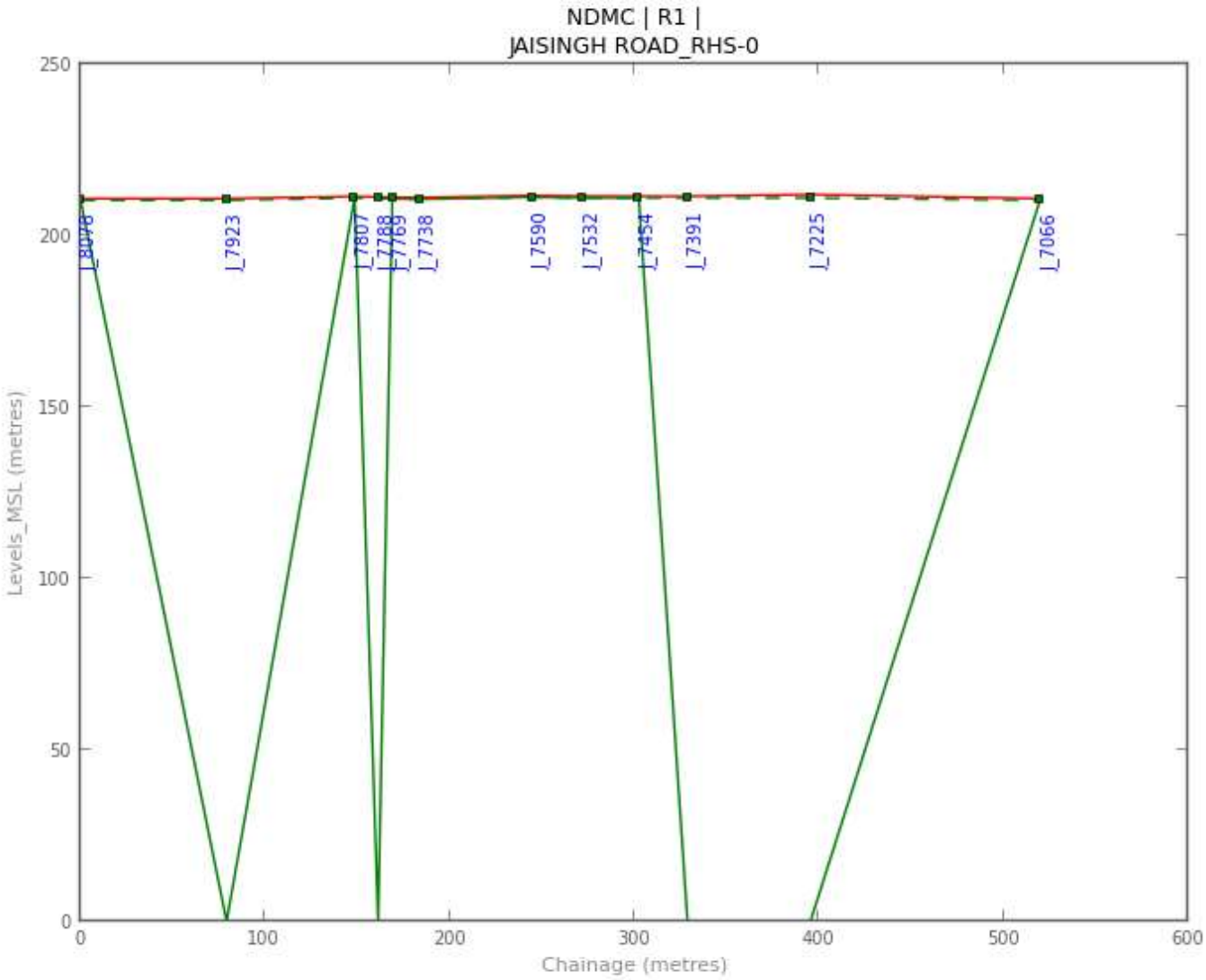
JagdambaCamp Nallah From Jagadamba Camp To Chirag Delhi Nalavihar_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_854	RECT_CLOSED	J_10163	J_10495	5.2	0.98	0.0	
C_853	RECT_CLOSED	J_10495	J_10682	12.08	2.742	0.0	



JAISINGH ROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8109	210.93	210.48	210.48
J_7997	210.918	210.517	210.468
J_7985	210.917	210.467	210.467
J_7967	210.797	210.348	210.347
J_7954	210.795	210.621	210.345
J_7919	210.787	210.356	210.337
J_7891	210.776	210.359	210.326
J_7819	210.741	210.421	210.291
J_7706	210.655	210.39	210.205
J_7632	210.576	210.347	210.126
J_7547	210.462	209.862	209.862
J_7466	210.444	210.1	209.844

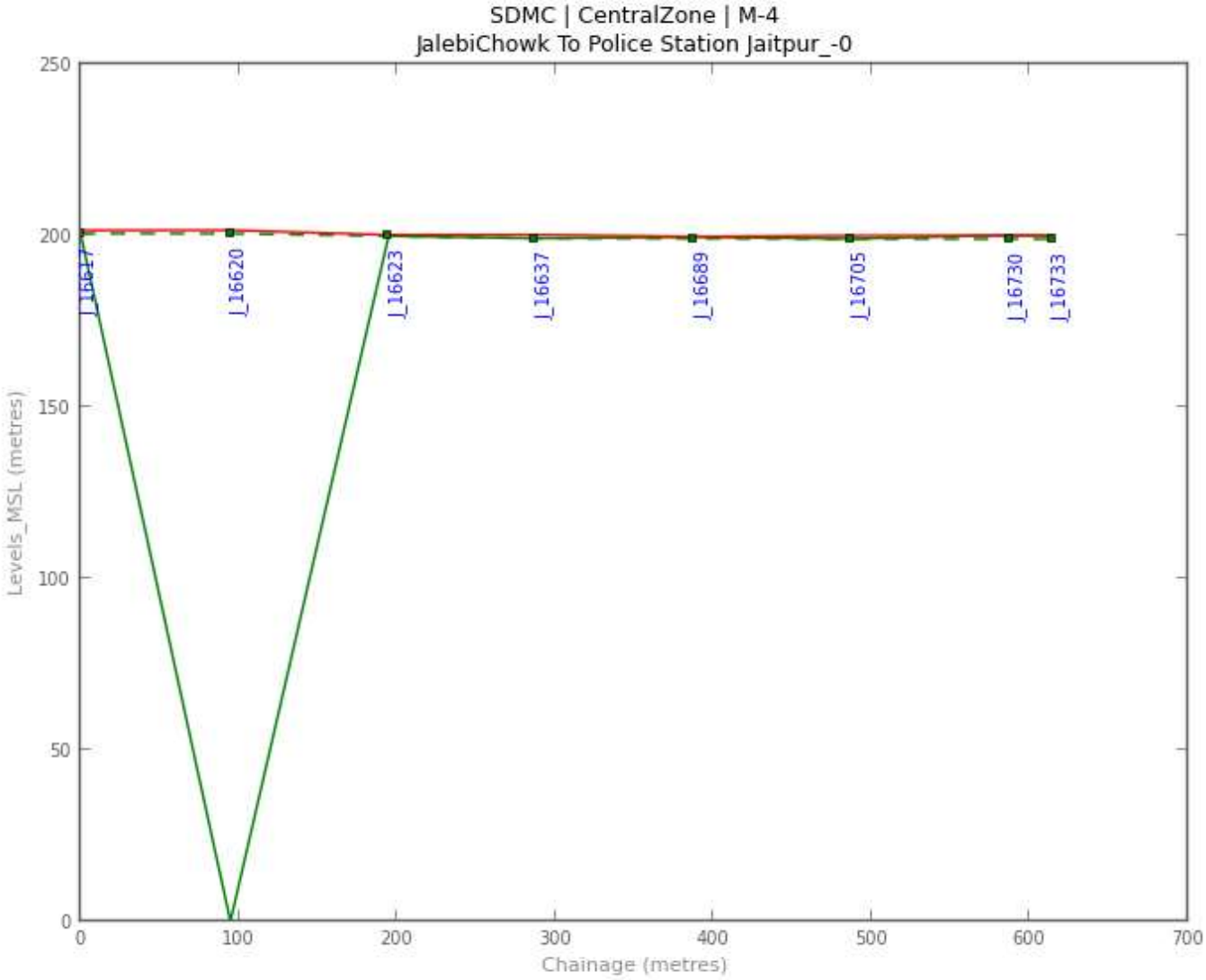
J_7191	210.381	209.986	209.781
J_7106	210.37	210.176	209.77
J_7075	210.362	210.047	209.762
J_7009	210.347	210.047	209.747
J_6980	210.189	211.947	209.739

JAISINGH ROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14105	CIRCULAR	J_8109	J_7997	1.0	1.45	0.45	
C_14104	CIRCULAR	J_7997	J_7985	1.0	1.3	0.45	
C_14103	CIRCULAR	J_7985	J_7967	1.0	1.38	0.45	
C_14102	CIRCULAR	J_7967	J_7954	1.0	1.43	0.45	
C_14101	CIRCULAR	J_7954	J_7919	1.0	1.15	0.45	
C_14100	CIRCULAR	J_7919	J_7891	1.0	1.39	0.45	
C_14099	CIRCULAR	J_7891	J_7819	1.0	1.64	0.45	
C_14098	CIRCULAR	J_7819	J_7706	1.0	1.78	0.45	
C_14097	CIRCULAR	J_7706	J_7632	1.0	1.85	0.45	
C_14096	CIRCULAR	J_7632	J_7547	1.0	2.01	0.45	
C_14095	CIRCULAR	J_7547	J_7466	1.0	2.58	0.6	
C_13682	CIRCULAR	J_7466	J_7191	1.0	2.67	0.6	
C_13681	CIRCULAR	J_7191	J_7106	1.0	2.85	0.6	
C_13680	CIRCULAR	J_7106	J_7075	1.0	2.47	0.6	
C_13679	CIRCULAR	J_7075	J_7009	1.0	2.65	0.6	
C_16945	CIRCULAR	J_7009	J_6980	1.0	2.65	0.6	



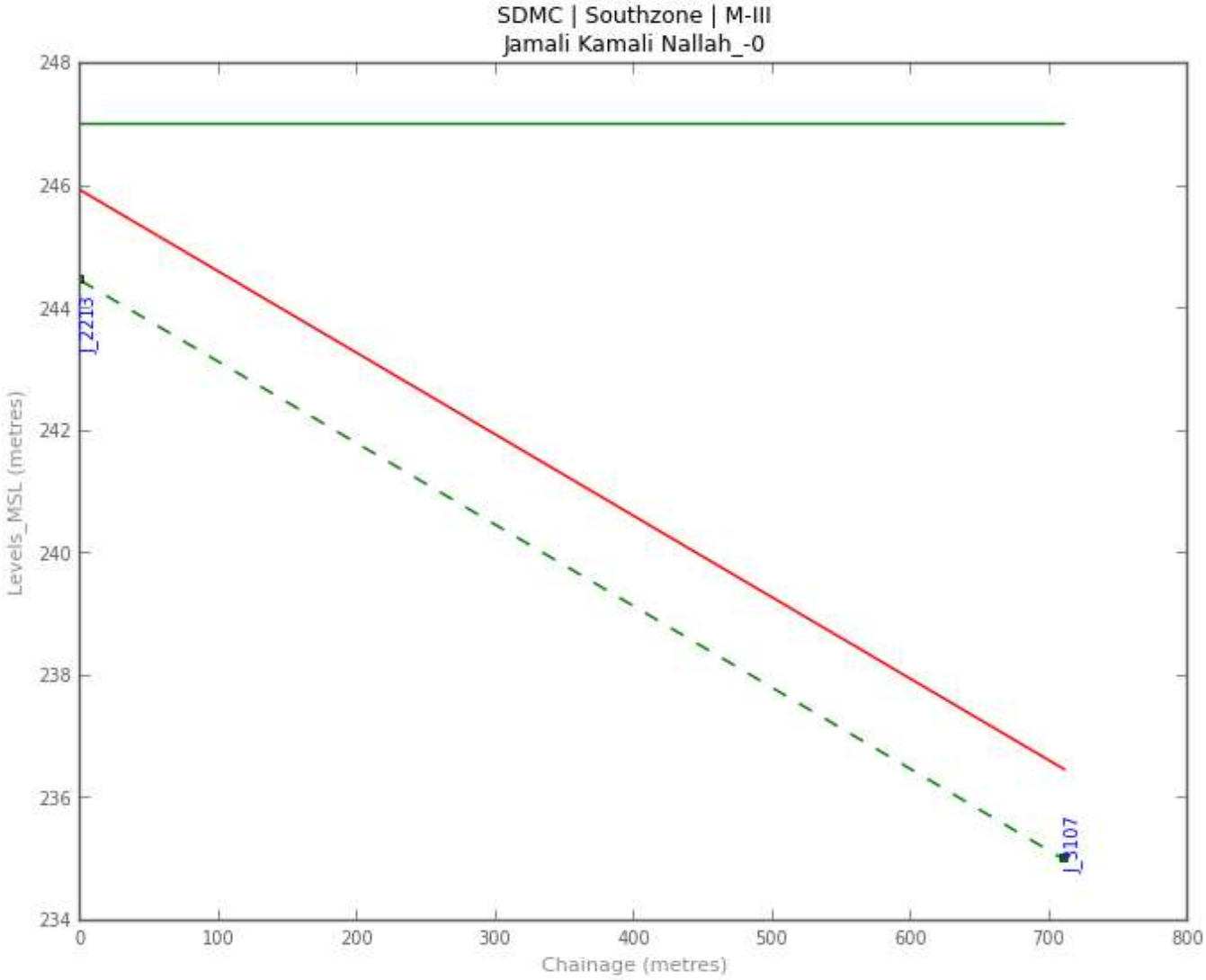
JAISINGH ROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8078	210.764	210.314	210.314
J_7923	210.764	0.0	210.314
J_7807	211.386	210.936	210.936
J_7788	211.251	0.0	210.801
J_7769	211.168	210.718	210.718
J_7738	211.055	210.605	210.605
J_7590	211.647	211.197	211.197
J_7532	211.45	211.0	211.0
J_7454	211.424	210.974	210.974
J_7391	211.417	0.0	210.967
J_7225	211.948	0.0	210.948
J_7066	210.764	210.314	210.314

JAISINGH ROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14111	CIRCULAR	J_8078	J_7923	1.0	1.21	0.45	
C_14110	CIRCULAR	J_7923	J_7807	1.0	0.0	0.45	CHOWK
C_14109	CIRCULAR	J_7807	J_7788	1.0	0.95	0.45	
C_14108	CIRCULAR	J_7788	J_7769	1.0	0.0	0.45	CHOWK
C_14107	CIRCULAR	J_7769	J_7738	1.0	1.4	0.45	
C_14106	CIRCULAR	J_7738	J_7590	1.0	1.44	0.45	
C_13686	CIRCULAR	J_7590	J_7532	1.0	1.22	0.45	
C_13685	CIRCULAR	J_7532	J_7454	1.0	1.52	0.45	
C_13684	CIRCULAR	J_7454	J_7391	1.0	1.5	0.45	
C_13683	CIRCULAR	J_7391	J_7225	1.0	0.0	0.45	CHOWK
C_16657	CIRCULAR	J_7225	J_7066	1.0	0.0	0.0	



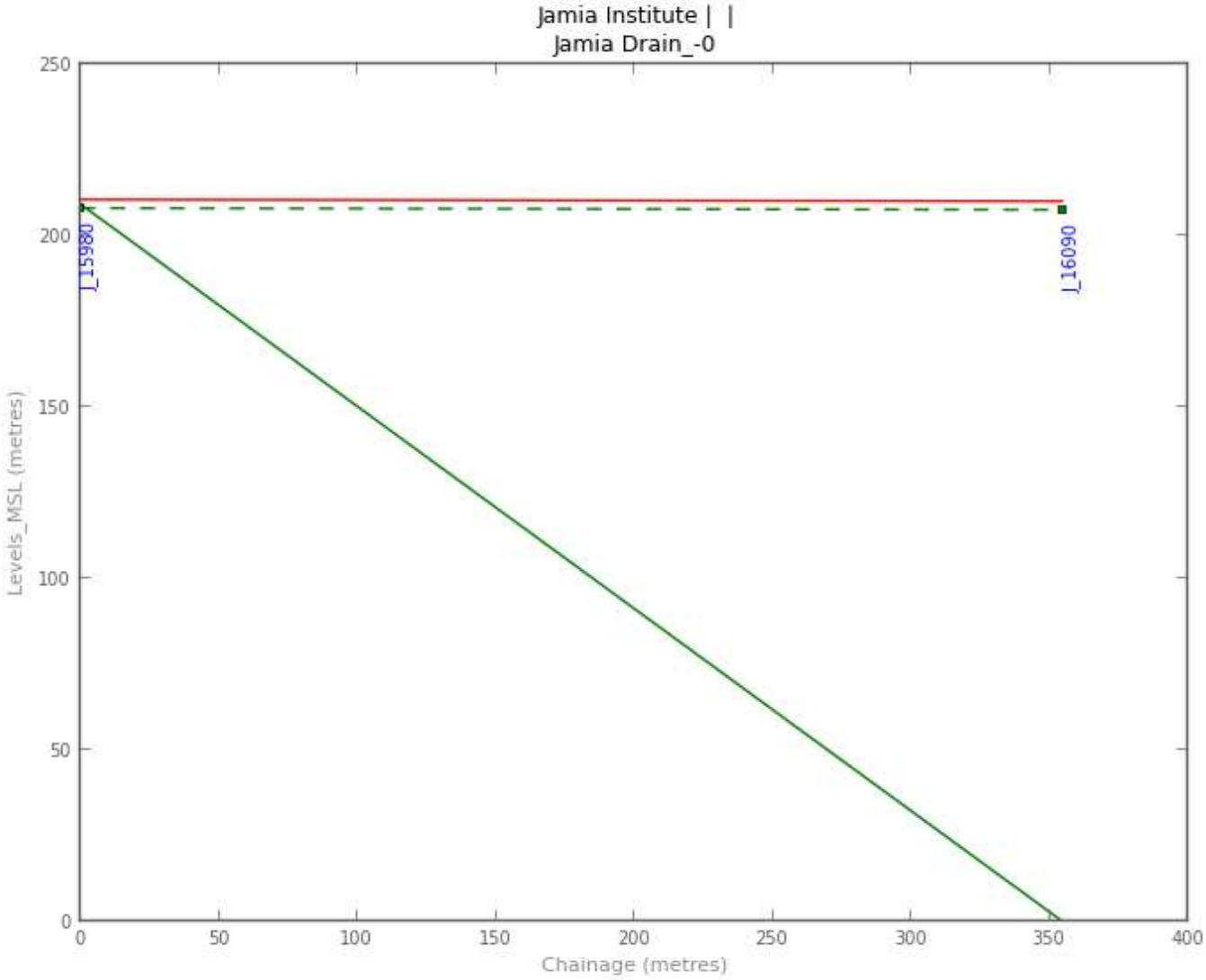
JalebiChowk To Police Station Jaitpur_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16617	201.503	200.551	200.551
J_16620	201.533	0.0	200.533
J_16623	200.171	199.844	199.844
J_16637	200.189	199.155	199.154
J_16689	199.688	199.561	199.089
J_16705	199.965	199.024	199.024
J_16730	199.985	200.11	198.985
J_16733	200.002	199.944	198.974

JalebiChowk To Police Station Jaitpur_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12174	RECT_CLOSED	J_16617	J_16620	0.55	0.952	0.0	
C_12175	RECT_CLOSED	J_16620	J_16623	0.75	0.0	0.0	
C_12176	RECT_CLOSED	J_16623	J_16637	0.55	0.327	0.0	
C_12177	RECT_CLOSED	J_16637	J_16689	1.5	1.035	0.0	
C_12178	RECT_CLOSED	J_16689	J_16705	1.5	0.599	0.0	
C_12179	RECT_CLOSED	J_16705	J_16730	1.0	0.941	0.0	
C_12180	RECT_CLOSED	J_16730	J_16733	1.5	0.0	0.0	



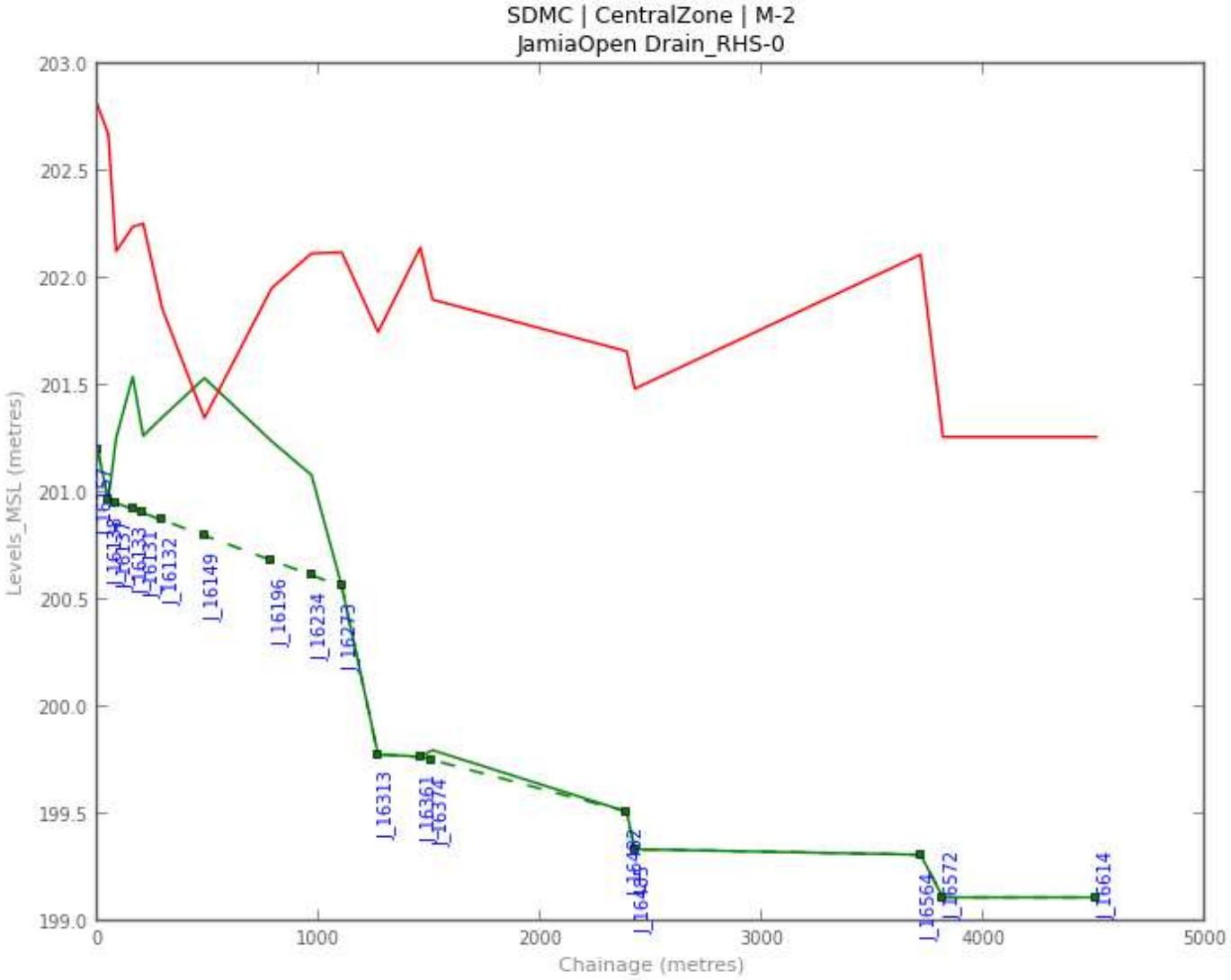
Jamali Kamali Nallah_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2213	245.938	247.001	244.464
J_3107	236.483	247.001	235.009

Jamali Kamali Nallah_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7064	RECT_CLOSED	J_2213	J_3107	1.373	1.474	0.0	Mehrauli



Jamia Drain_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15980	210.5	209.123	208.0
J_16090	210.0	0.0	207.5

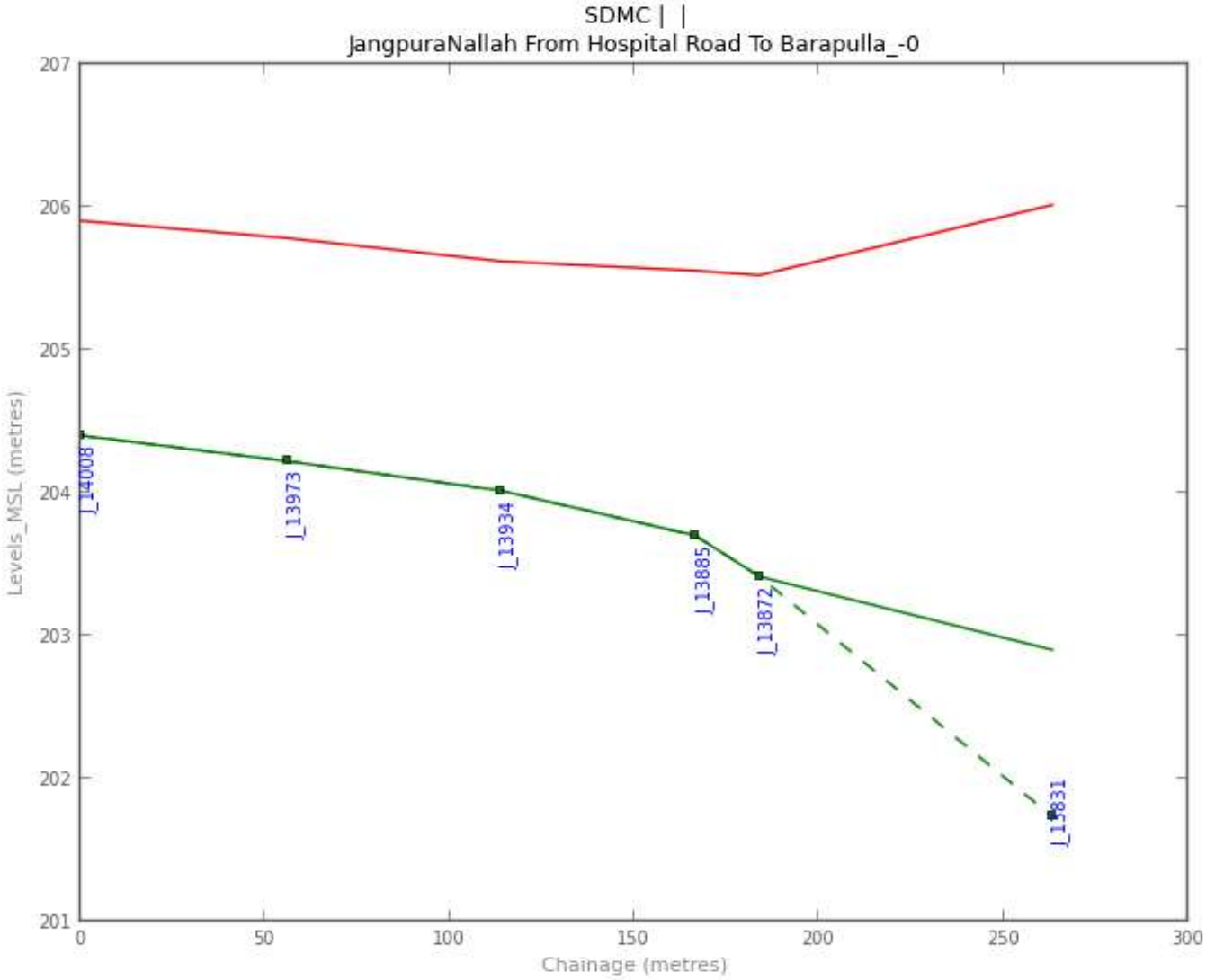
Jamia Drain_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_17102	RECT_CLOSED	J_15980	J_16090	2.0	2.5	0.0	



JamiaOpen Drain_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16157	202.807	201.2	201.2
J_16138	202.6734	200.9646	200.965
J_16137	202.126	201.254	200.952
J_16133	202.2402	201.5413	200.923
J_16131	202.2556	201.265	200.905
J_16132	201.8562	201.3523	200.872
J_16149	201.3483	201.535	200.8
J_16196	201.9546	201.24	200.684
J_16234	202.1163	201.0827	200.615
J_16273	202.1213	200.5629	200.563
J_16313	201.7498	199.7793	199.779
J_16361	202.1439	199.768	199.768

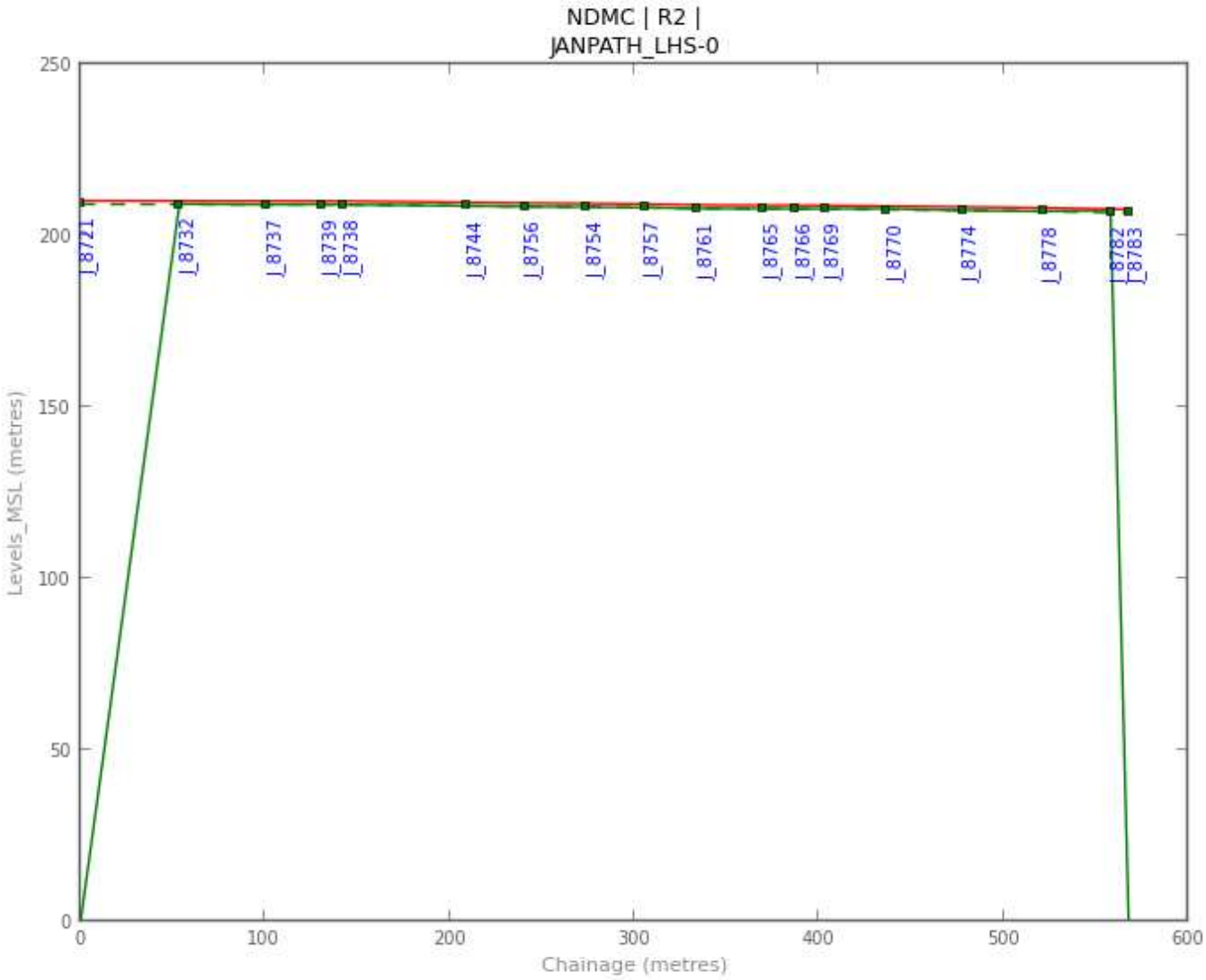
J_16374	201.9009	199.7989	199.753
J_16482	201.6599	199.512	199.512
J_16485	201.4849	199.337	199.337
J_16564	202.111	199.311	199.311
J_16572	201.2599	199.112	199.112
J_16614	201.2599	199.112	199.112

JamiaOpen Drain_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12129	RECT_CLOSED	J_16157	J_16138	4.261	1.607	0.0	OPENDRAIN
C_12130	RECT_CLOSED	J_16138	J_16137	3.448	1.7084	0.0	OPENDRAIN
C_12131	RECT_CLOSED	J_16137	J_16133	3.631	1.174	0.0	OPENDRAIN
C_12132	RECT_CLOSED	J_16133	J_16131	3.673	1.3172	0.0	OPENDRAIN
C_12133	RECT_CLOSED	J_16131	J_16132	3.63	1.3506	0.0	OPENDRAIN
C_12134	RECT_CLOSED	J_16132	J_16149	3.653	0.9842	0.0	OPENDRAIN
C_12135	RECT_CLOSED	J_16149	J_16196	3.074	0.5483	0.0	OPENDRAIN
C_12136	RECT_CLOSED	J_16196	J_16234	3.327	1.2706	0.0	OPENDRAIN
C_12137	RECT_CLOSED	J_16234	J_16273	3.312	1.5013	0.0	OPENDRAIN
C_12138	RECT_CLOSED	J_16273	J_16313	3.246	1.5583	0.0	OPENDRAIN
C_12139	RECT_CLOSED	J_16313	J_16361	3.464	1.9708	0.0	OPENDRAIN
C_12140	RECT_CLOSED	J_16361	J_16374	3.469	2.3759	0.0	OPENDRAIN
C_17059	RECT_CLOSED	J_16374	J_16482	2.742	2.1479	0.0	OPENDRAIN
C_17060	RECT_CLOSED	J_16482	J_16485	2.742	2.1479	0.0	OPENDRAIN
C_17052	RECT_CLOSED	J_16485	J_16564	2.742	2.1479	0.0	OPENDRAIN
C_17053	RECT_CLOSED	J_16564	J_16572	5.0	2.8	0.0	OPENDRAIN
C_17054	RECT_CLOSED	J_16572	J_16614	2.742	2.1479	0.0	OPENDRAIN



JangpuraNallah From Hospital Road To Barapulla_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14008	205.903	204.4	204.4
J_13973	205.781	204.22	204.22
J_13934	205.62	204.015	204.015
J_13885	205.554	203.7	203.7
J_13872	205.522	203.413	203.413
J_13831	206.014	202.9	201.733

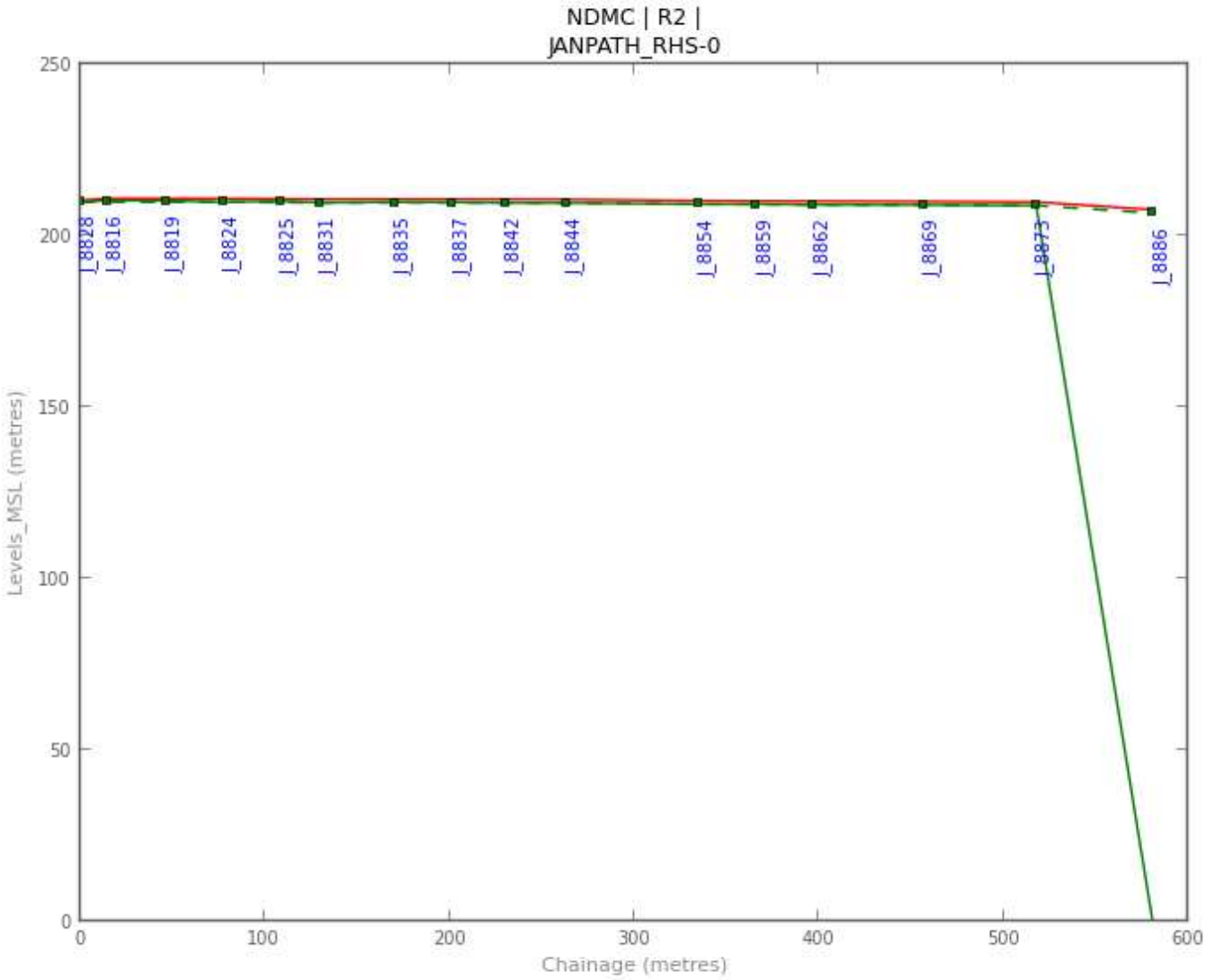
JangpuraNallah From Hospital Road To Barapulla_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_720	RECT_CLOSED	J_14008	J_13973	2.0	1.503	0.0	Startpoint of coverd drain - HOSPITAL ROAD
C_721	RECT_CLOSED	J_13973	J_13934	2.0	1.561	0.0	coverddrain
C_722	RECT_CLOSED	J_13934	J_13885	2.0	1.605	0.0	coverddrain
C_723	RECT_CLOSED	J_13885	J_13872	2.0	1.854	0.0	coverddrain
C_724	RECT_CLOSED	J_13872	J_13831	2.0	2.109	0.0	coverddrain



JANPATH_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8721	210.132	0.0	209.132
J_8732	210.084	209.207	209.084
J_8737	210.041	209.041	209.041
J_8739	210.027	209.104	209.027
J_8738	210.021	209.021	209.021
J_8744	209.645	208.645	208.645
J_8756	209.446	208.446	208.446
J_8754	209.328	208.328	208.328
J_8757	209.166	208.166	208.166
J_8761	208.883	207.883	207.883
J_8765	208.801	207.801	207.801
J_8766	208.778	207.778	207.778

J_8769	208.701	207.803	207.701
J_8770	208.543	207.806	207.543
J_8774	208.347	207.347	207.347
J_8778	208.051	207.051	207.051
J_8782	207.718	207.334	206.718
J_8783	207.628	0.0	206.628

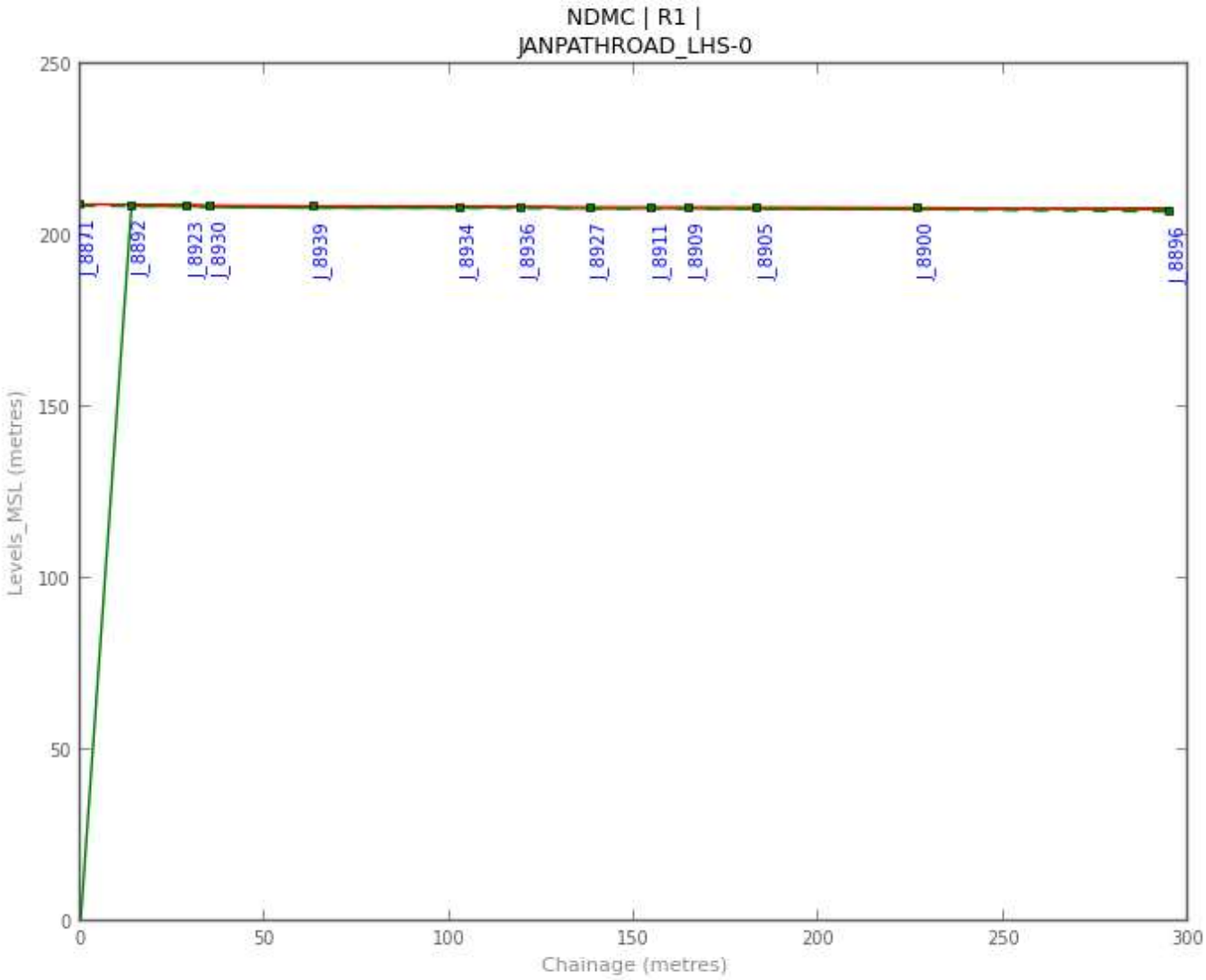
JANPATH_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9681	CIRCULAR	J_8721	J_8732	1.0	0.0	1.0	
C_9682	CIRCULAR	J_8732	J_8737	1.0	1.35	1.0	
C_9683	CIRCULAR	J_8737	J_8739	1.0	1.18	1.0	
C_9684	CIRCULAR	J_8739	J_8738	1.0	1.28	1.0	
C_9685	CIRCULAR	J_8738	J_8744	1.0	1.43	1.0	
C_9686	CIRCULAR	J_8744	J_8756	1.0	1.4	1.0	
C_9687	CIRCULAR	J_8756	J_8754	1.0	1.45	1.0	
C_9688	CIRCULAR	J_8754	J_8757	1.0	1.5	1.0	
C_9886	CIRCULAR	J_8757	J_8761	1.0	1.59	1.0	
C_9887	CIRCULAR	J_8761	J_8765	1.0	1.7	1.0	
C_9888	CIRCULAR	J_8765	J_8766	1.0	1.6	1.0	
C_9889	CIRCULAR	J_8766	J_8769	1.0	1.68	1.0	
C_9890	CIRCULAR	J_8769	J_8770	1.0	1.85	1.0	
C_9891	CIRCULAR	J_8770	J_8774	1.0	1.65	1.0	
C_9892	CIRCULAR	J_8774	J_8778	1.0	1.8	1.0	
C_9893	CIRCULAR	J_8778	J_8782	1.0	1.82	1.0	
C_9894	CIRCULAR	J_8782	J_8783	1.0	1.8	1.0	



JANPATH_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8828	210.246	209.796	209.796
J_8816	210.788	210.228	209.788
J_8819	210.771	210.159	209.771
J_8824	210.755	209.755	209.755
J_8825	210.65	210.011	209.65
J_8831	210.579	209.579	209.579
J_8835	210.568	209.762	209.568
J_8837	210.56	209.688	209.56
J_8842	210.552	209.552	209.552
J_8844	210.505	209.505	209.505
J_8854	210.139	209.139	209.139
J_8859	210.072	209.178	209.072

J_8862	210.005	209.005	209.005
J_8869	209.918	208.918	208.918
J_8873	209.756	208.756	208.756
J_8886	207.537	0.0	206.537

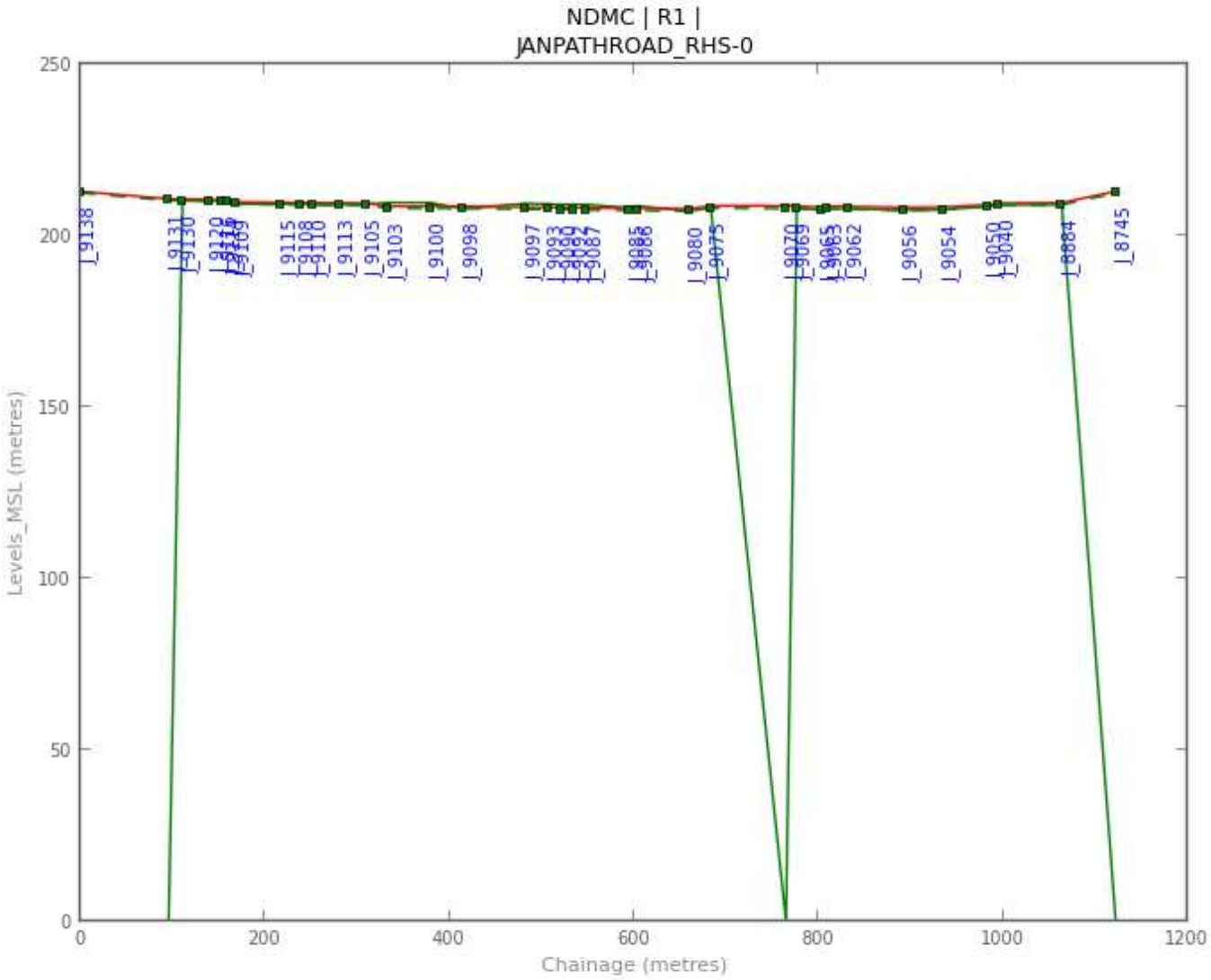
JANPATH_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9689	CIRCULAR	J_8828	J_8816	1.0	0.0	1.0	
C_9690	CIRCULAR	J_8816	J_8819	1.0	1.85	1.0	
C_9691	CIRCULAR	J_8819	J_8824	1.0	2.0	1.0	
C_9692	CIRCULAR	J_8824	J_8825	1.0	2.0	1.0	
C_9693	CIRCULAR	J_8825	J_8831	1.0	2.1	1.0	
C_9694	CIRCULAR	J_8831	J_8835	1.0	1.85	1.0	
C_9695	CIRCULAR	J_8835	J_8837	1.0	2.0	1.0	
C_9696	CIRCULAR	J_8837	J_8842	1.0	2.1	1.0	
C_9697	CIRCULAR	J_8842	J_8844	1.0	2.1	1.0	
C_9895	CIRCULAR	J_8844	J_8854	1.0	2.1	1.0	
C_9896	CIRCULAR	J_8854	J_8859	1.0	2.1	1.0	
C_9897	CIRCULAR	J_8859	J_8862	1.0	2.15	1.0	
C_9898	CIRCULAR	J_8862	J_8869	1.0	2.1	1.0	
C_9899	CIRCULAR	J_8869	J_8873	1.0	2.15	1.0	
C_9900	CIRCULAR	J_8873	J_8886	1.0	2.05	1.0	



JANPATHROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8871	209.079	0.0	208.629
J_8892	209.014	208.564	208.564
J_8923	208.99	208.54	208.54
J_8930	208.737	208.287	208.287
J_8939	208.536	208.086	208.086
J_8934	208.497	208.047	208.047
J_8936	208.382	208.4	207.932
J_8927	208.254	207.804	207.804
J_8911	208.236	207.922	207.786
J_8909	208.225	207.895	207.775
J_8905	208.205	207.755	207.755
J_8900	208.069	207.619	207.619

J_8896	207.564	208.011	206.964

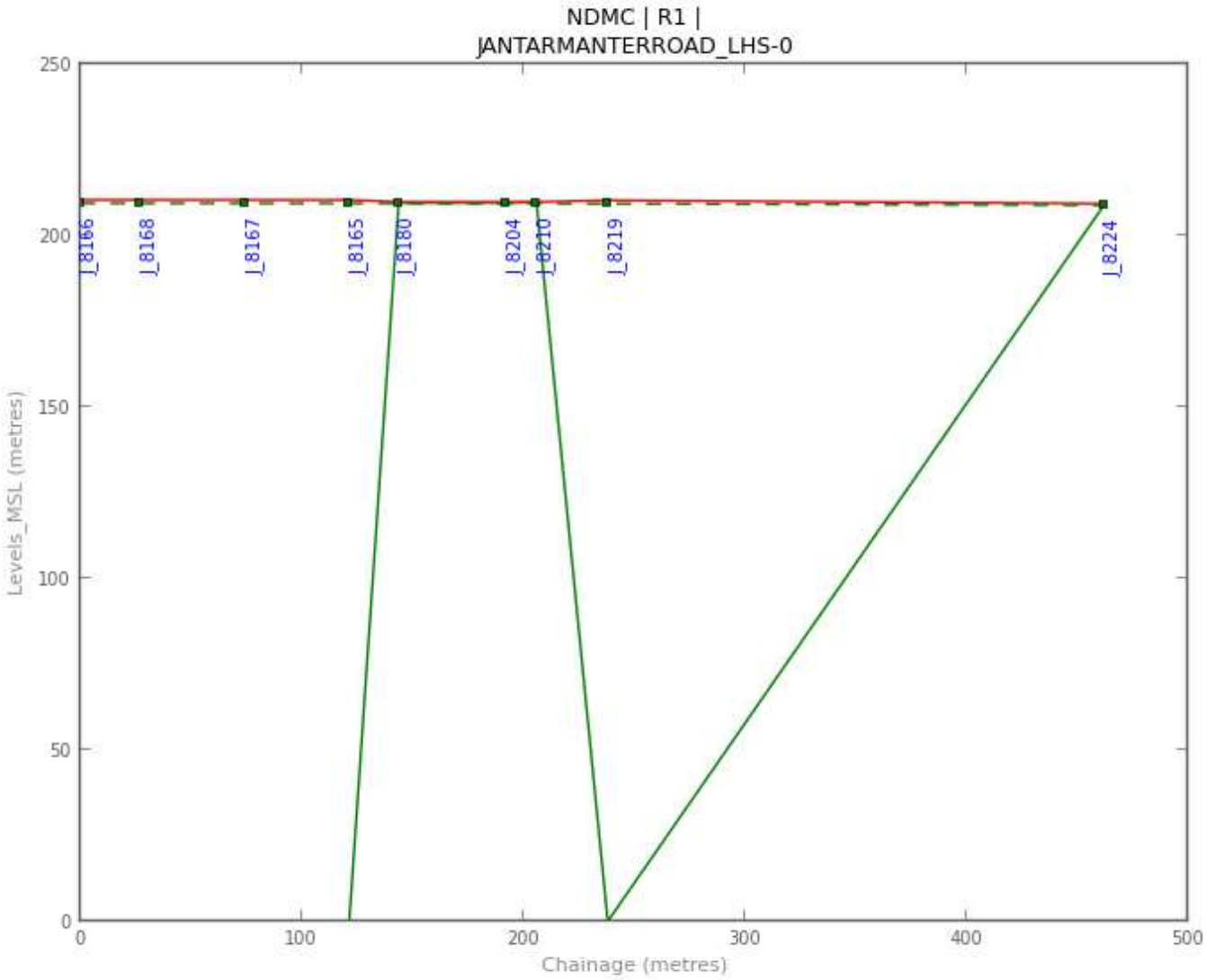
JANPATHROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12355	CIRCULAR	J_8871	J_8892	1.0	0.0	0.45	CHOWK
C_12354	CIRCULAR	J_8892	J_8923	1.0	1.77	0.45	
C_12353	CIRCULAR	J_8923	J_8930	1.0	1.77	0.45	
C_12352	CIRCULAR	J_8930	J_8939	1.0	1.97	0.45	
C_12351	CIRCULAR	J_8939	J_8934	1.0	2.27	0.45	
C_12350	CIRCULAR	J_8934	J_8936	1.0	2.13	0.45	
C_12349	CIRCULAR	J_8936	J_8927	1.0	1.7	0.45	
C_12348	CIRCULAR	J_8927	J_8911	1.0	2.07	0.45	
C_12347	CIRCULAR	J_8911	J_8909	1.0	1.97	0.45	
C_12346	CIRCULAR	J_8909	J_8905	1.0	1.97	0.45	
C_12345	CIRCULAR	J_8905	J_8900	1.0	2.15	0.45	
C_12344	CIRCULAR	J_8900	J_8896	1.0	2.22	0.45	



JANPATHROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9138	212.857	0.0	212.407
J_9131	210.66	0.0	210.21
J_9130	210.562	210.112	210.112
J_9120	210.513	210.063	210.063
J_9116	210.267	210.077	209.817
J_9114	210.124	210.517	209.674
J_9109	209.756	209.157	209.156
J_9115	209.623	209.164	209.023
J_9108	209.57	209.163	208.97
J_9110	209.533	208.933	208.933
J_9113	209.486	208.947	208.886
J_9105	209.438	209.069	208.838

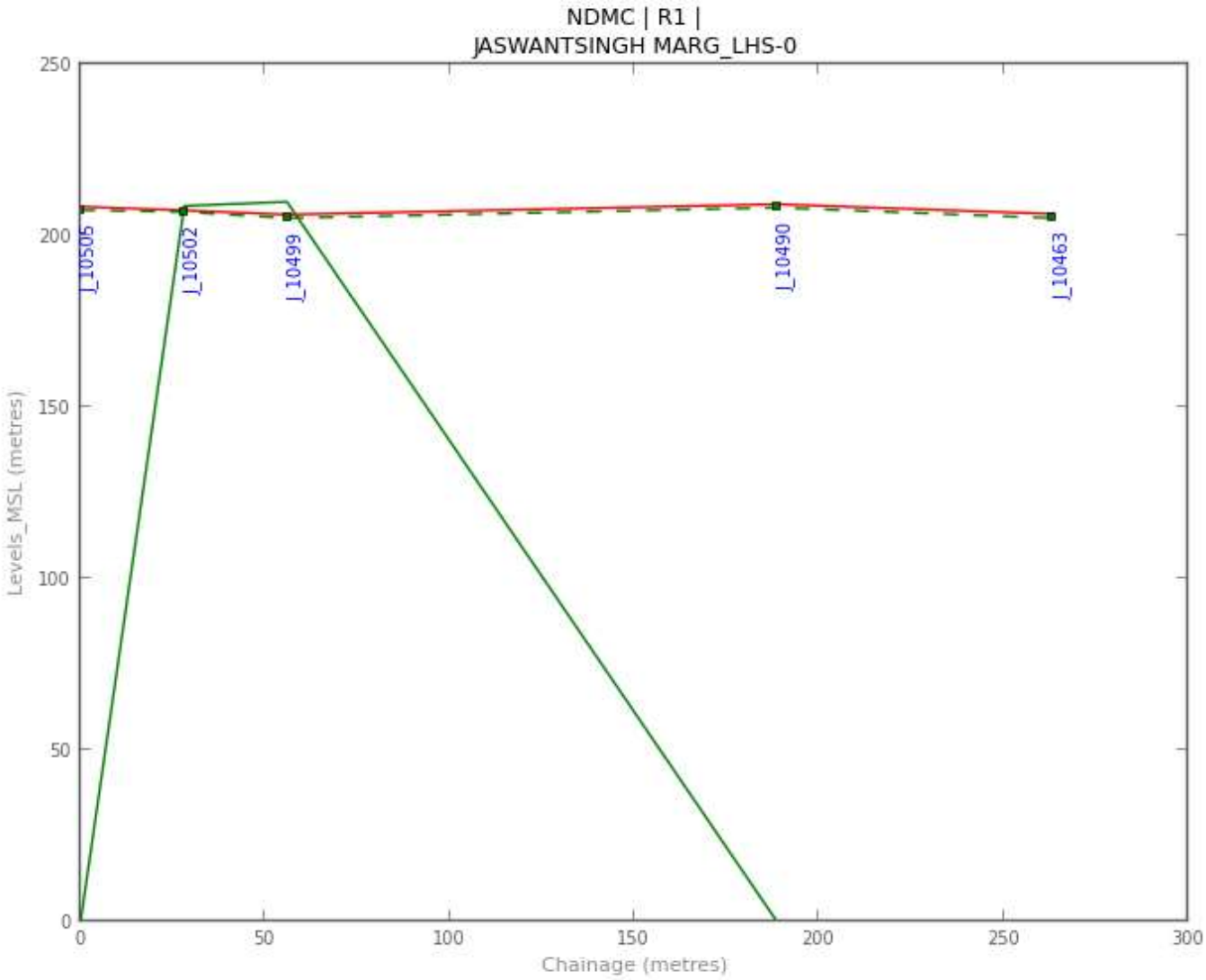
J_9103	208.502	209.559	207.902
J_9100	208.494	209.559	207.894
J_9098	208.488	207.887	207.888
J_9097	208.273	209.318	207.673
J_9093	208.197	209.157	207.597
J_9090	208.15	209.032	207.55
J_9092	208.112	209.093	207.512
J_9087	208.065	209.015	207.465
J_9085	207.97	208.1	207.32
J_9086	207.938	208.606	207.288
J_9080	207.764	207.114	207.114
J_9075	208.658	208.008	208.008
J_9070	208.632	0.0	207.832
J_9069	208.606	208.072	207.806
J_9065	208.153	207.353	207.353
J_9063	208.546	207.746	207.746
J_9062	208.445	207.828	207.645
J_9056	208.169	207.369	207.369
J_9054	208.27	207.47	207.47
J_9050	208.942	208.492	208.492
J_9040	209.381	208.931	208.931
J_8884	209.531	208.931	208.931
J_8745	212.857	0.0	212.407

JANPATHROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14398	CIRCULAR	J_9138	J_9131	1.0	0.0	0.45	CHOWK
C_13909	CIRCULAR	J_9131	J_9130	1.0	0.0	0.45	CHOWK
C_13908	CIRCULAR	J_9130	J_9120	1.0	0.95	0.45	
C_13907	CIRCULAR	J_9120	J_9116	1.0	1.0	0.45	
C_13906	CIRCULAR	J_9116	J_9114	1.0	1.0	0.45	
C_13905	CIRCULAR	J_9114	J_9109	1.0	1.04	0.45	
C_13904	CIRCULAR	J_9109	J_9115	1.0	1.85	0.6	
C_13903	CIRCULAR	J_9115	J_9108	1.0	1.85	0.6	
C_13902	CIRCULAR	J_9108	J_9110	1.0	1.98	0.6	
C_13901	CIRCULAR	J_9110	J_9113	1.0	1.98	0.6	
C_13900	CIRCULAR	J_9113	J_9105	1.0	1.98	0.6	
C_13899	CIRCULAR	J_9105	J_9103	1.0	1.8	0.6	
C_13898	CIRCULAR	J_9103	J_9100	1.0	1.65	0.6	
C_14910	CIRCULAR	J_9100	J_9098	1.0	1.65	0.6	
C_13486	CIRCULAR	J_9098	J_9097	1.0	2.6	0.6	
C_13485	CIRCULAR	J_9097	J_9093	1.0	1.45	0.6	
C_13484	CIRCULAR	J_9093	J_9090	1.0	1.6	0.6	
C_13483	CIRCULAR	J_9090	J_9092	1.0	1.74	0.6	
C_13482	CIRCULAR	J_9092	J_9087	1.0	1.8	0.6	
C_13481	CIRCULAR	J_9087	J_9085	1.0	1.82	0.6	
C_13480	CIRCULAR	J_9085	J_9086	1.0	2.33	0.65	
C_13479	CIRCULAR	J_9086	J_9080	1.0	1.79	0.65	
C_13478	CIRCULAR	J_9080	J_9075	1.0	2.33	0.65	
C_13033	CIRCULAR	J_9075	J_9070	1.0	2.45	0.65	
C_13032	CIRCULAR	J_9070	J_9069	1.0	0.0	0.8	CHOWK
C_13031	CIRCULAR	J_9069	J_9065	1.0	2.4	0.8	
C_13030	CIRCULAR	J_9065	J_9063	1.0	2.78	0.8	
C_13029	CIRCULAR	J_9063	J_9062	1.0	2.7	0.8	
C_13028	CIRCULAR	J_9062	J_9056	1.0	2.65	0.8	
C_13027	CIRCULAR	J_9056	J_9054	1.0	2.62	0.8	
C_13026	CIRCULAR	J_9054	J_9050	1.0	2.68	0.8	
C_13025	CIRCULAR	J_9050	J_9040	1.0	1.8	0.45	
C_13024	CIRCULAR	J_9040	J_8884	1.0	1.39	0.45	
C_16944	CIRCULAR	J_8884	J_8745	1.0	1.39	0.45	



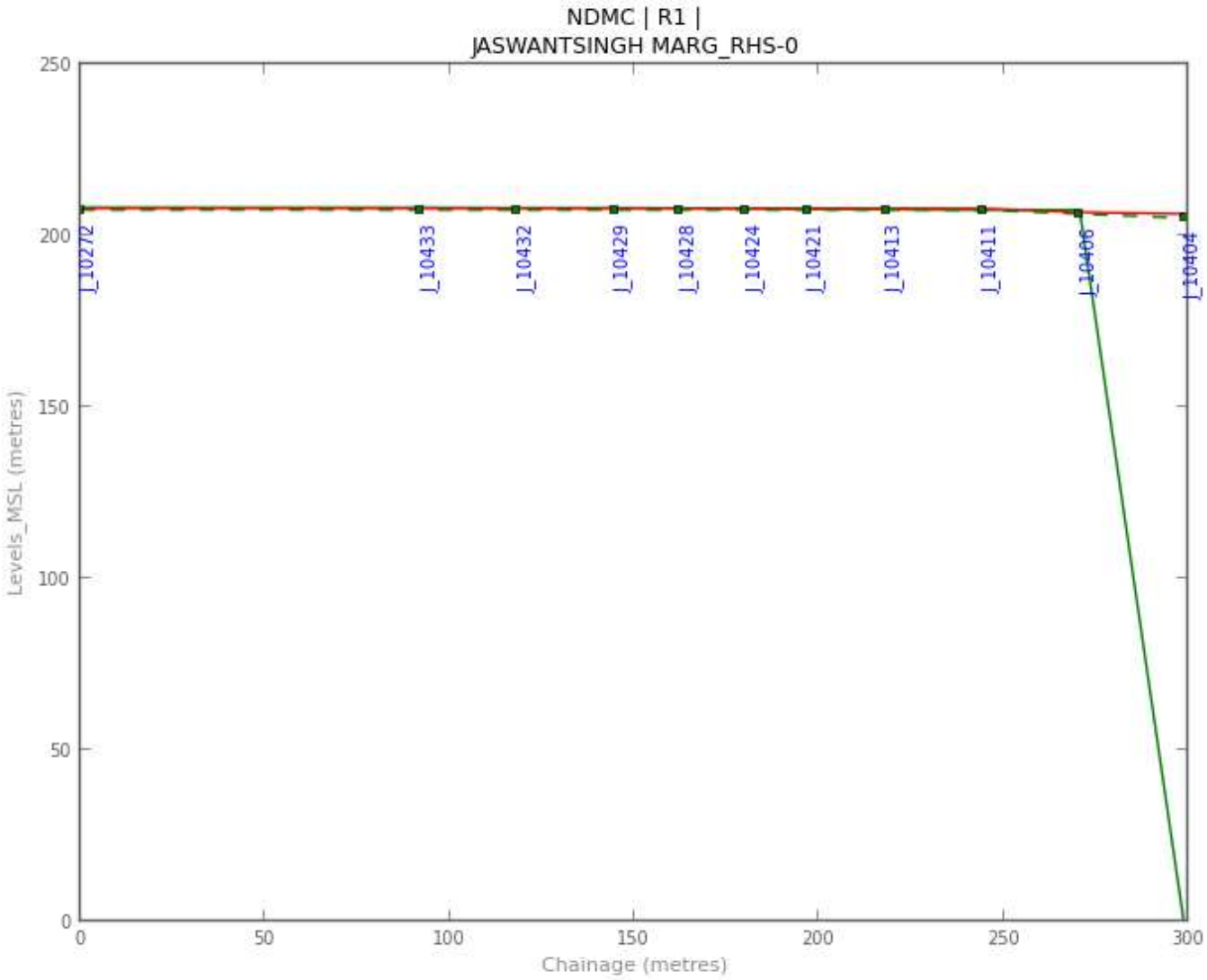
JANTARMANTERROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8166	210.388	0.0	209.388
J_8168	210.382	0.0	209.382
J_8167	210.371	0.0	209.371
J_8165	210.36	0.0	209.36
J_8180	209.805	209.504	209.355
J_8204	209.794	209.527	209.344
J_8210	209.771	209.707	209.321
J_8219	210.269	0.0	209.269
J_8224	209.278	208.908	208.828

JANTARMANTERROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16662	CIRCULAR	J_8166	J_8168	1.0	0.0	0.0	CHOWK
C_16661	CIRCULAR	J_8168	J_8167	1.0	0.0	0.0	CHOWK
C_16660	CIRCULAR	J_8167	J_8165	1.0	0.0	0.0	CHOWK
C_16659	CIRCULAR	J_8165	J_8180	1.0	0.0	0.0	CHOWK
C_13689	CIRCULAR	J_8180	J_8204	1.0	1.19	0.45	
C_13688	CIRCULAR	J_8204	J_8210	1.0	1.01	0.45	
C_13687	CIRCULAR	J_8210	J_8219	1.0	0.73	0.45	
C_16658	CIRCULAR	J_8219	J_8224	1.0	0.0	0.0	CHOWK



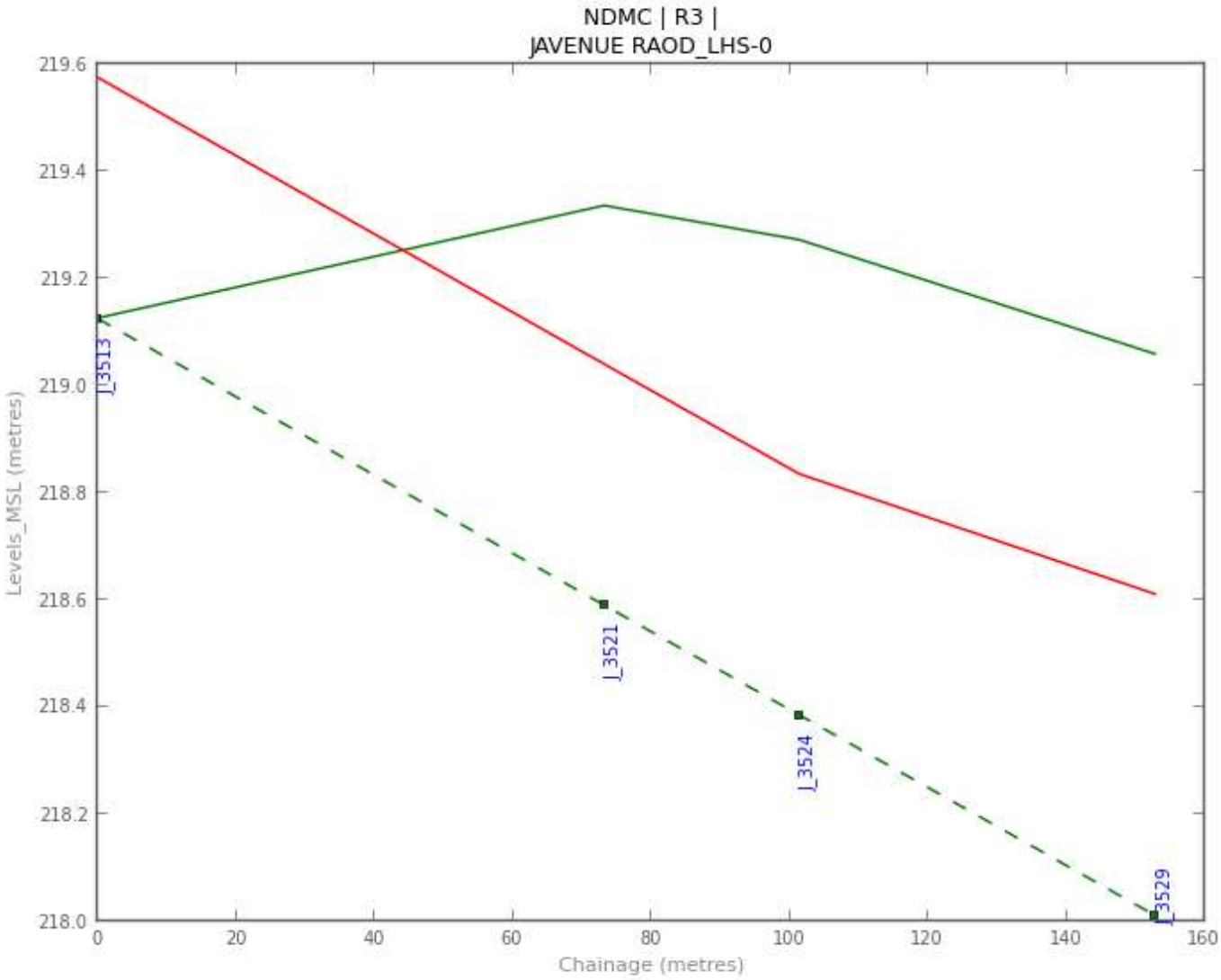
JASWANTSINGH MARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10505	208.403	0.0	207.403
J_10502	207.323	208.626	206.873
J_10499	206.086	209.809	205.086
J_10490	209.115	0.0	208.115
J_10463	206.276	0.0	205.076

JASWANTSINGH MARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12809	CIRCULAR	J_10505	J_10502	1.0	0.0	0.0	
C_12810	CIRCULAR	J_10502	J_10499	1.0	1.43	0.45	
C_12811	CIRCULAR	J_10499	J_10490	1.0	0.0	0.0	Berral Chowk
C_12812	CIRCULAR	J_10490	J_10463	1.0	0.0	0.0	CHOWK



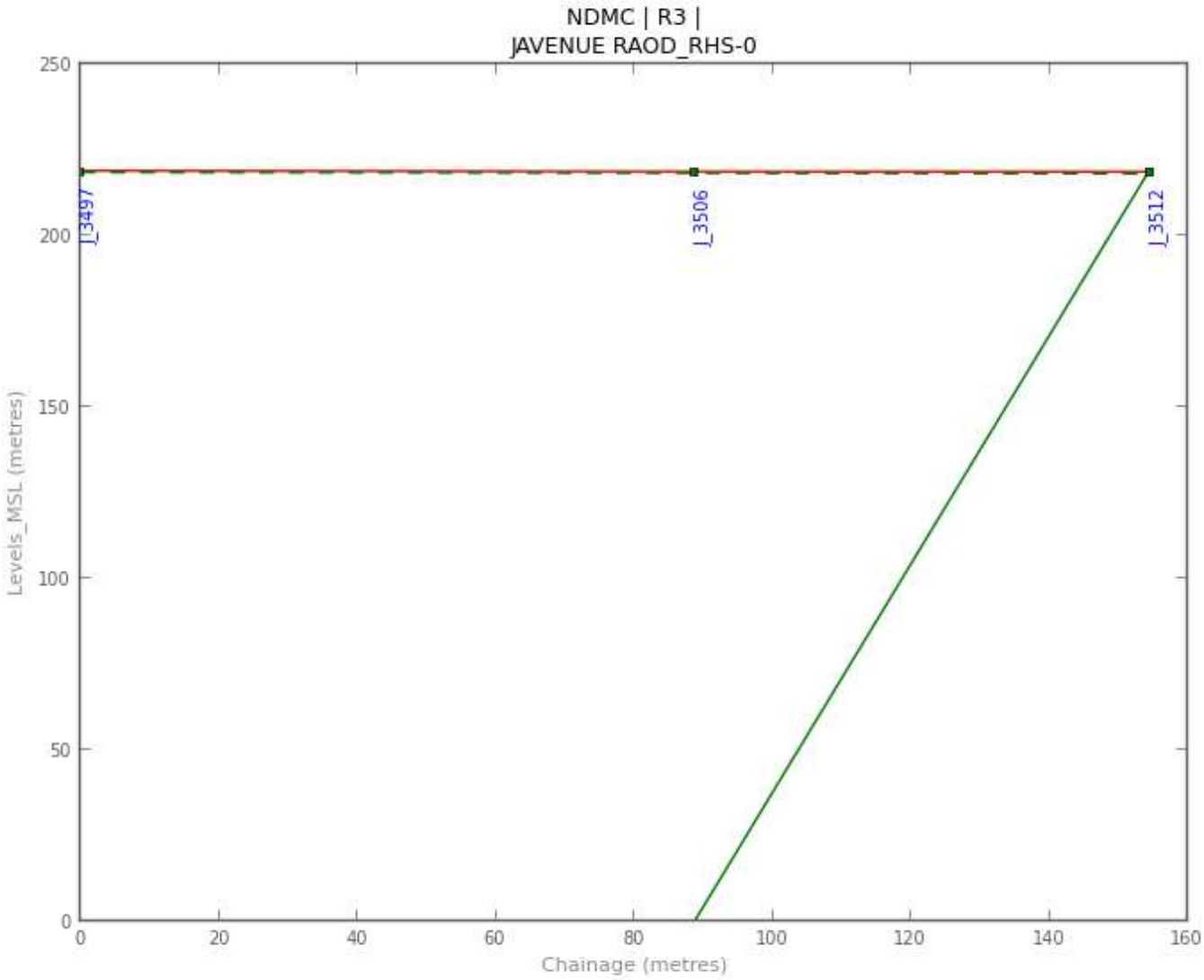
JASWANTSINGH MARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10272	207.945	208.166	207.495
J_10433	207.924	208.139	207.474
J_10432	207.918	208.055	207.468
J_10429	207.912	208.062	207.462
J_10428	207.908	207.975	207.458
J_10424	207.904	207.887	207.454
J_10421	207.9	207.644	207.45
J_10413	207.895	207.612	207.445
J_10411	207.889	207.439	207.439
J_10406	206.762	207.44	206.312
J_10404	206.299	0.0	205.099

JASWANTSINGH MARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12813	CIRCULAR	J_10272	J_10433	206.0	1.55	0.45	
C_12814	CIRCULAR	J_10433	J_10432	206.0	1.65	0.45	
C_12815	CIRCULAR	J_10432	J_10429	206.0	1.65	0.45	
C_12816	CIRCULAR	J_10429	J_10428	206.0	1.65	0.45	
C_12817	CIRCULAR	J_10428	J_10424	206.0	1.65	0.45	
C_12818	CIRCULAR	J_10424	J_10421	206.0	1.55	0.45	
C_12819	CIRCULAR	J_10421	J_10413	205.0	1.87	0.45	
C_12820	CIRCULAR	J_10413	J_10411	205.0	1.85	0.45	
C_12821	CIRCULAR	J_10411	J_10406	205.0	1.95	0.45	
C_12822	CIRCULAR	J_10406	J_10404	205.0	1.85	0.45	



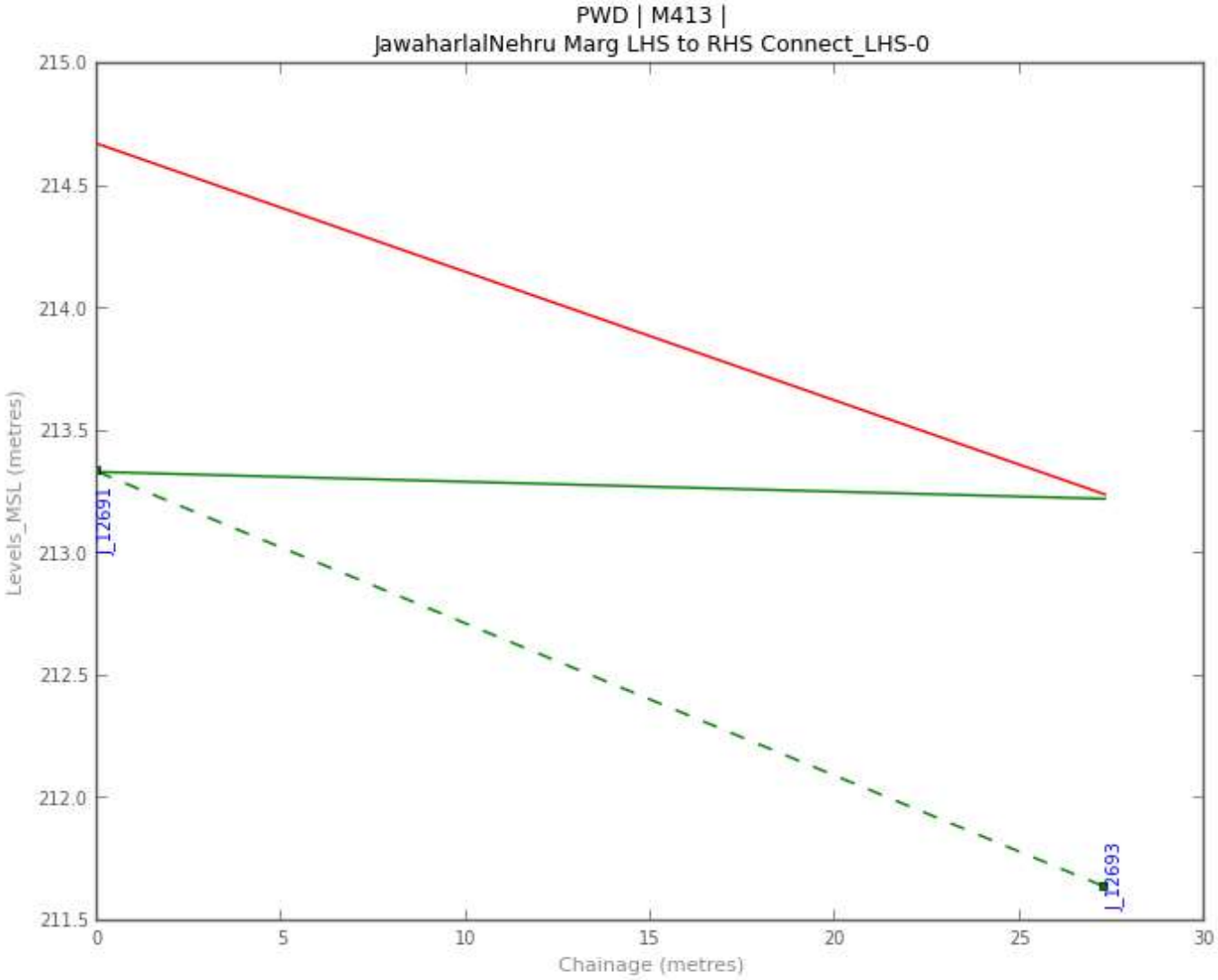
JAVENUE RAOD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3513	219.575	219.126	219.125
J_3521	219.04	219.336	218.59
J_3524	218.835	219.272	218.385
J_3529	218.611	219.059	218.011

JAVENUE RAOD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8173	CIRCULAR	J_3513	J_3521	1.0	1.31	0.45	
C_8174	CIRCULAR	J_3521	J_3524	1.0	1.31	0.45	
C_8175	CIRCULAR	J_3524	J_3529	1.0	1.45	0.45	



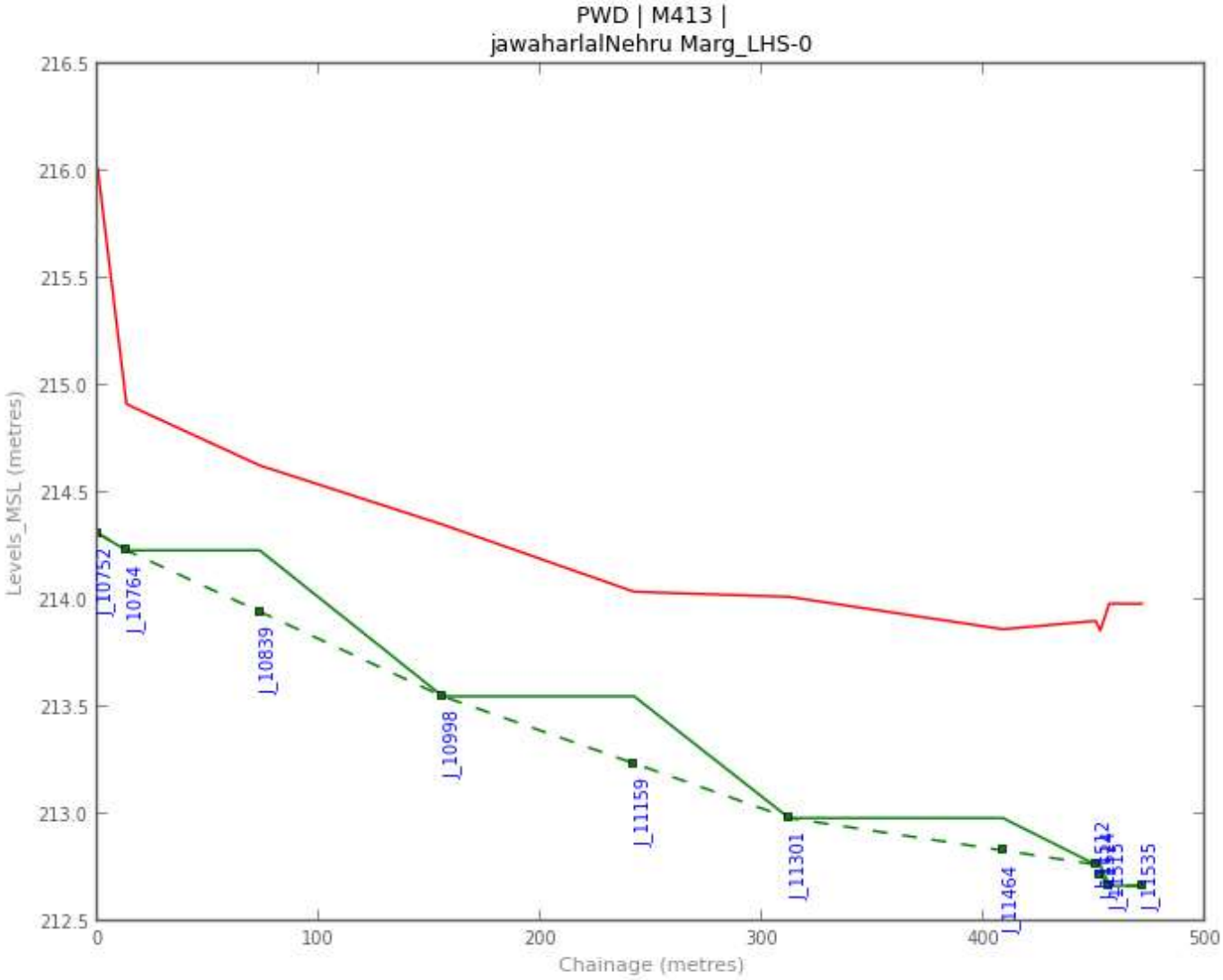
JAVENUE RAOD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3497	218.88	0.0	218.43
J_3506	218.642	0.0	218.192
J_3512	218.615	219.233	218.015

JAVENUE RAOD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8176	CIRCULAR	J_3497	J_3506	1.0	0.0	0.45	INSIDE OF BW
C_8177	CIRCULAR	J_3506	J_3512	1.0	0.0	0.45	



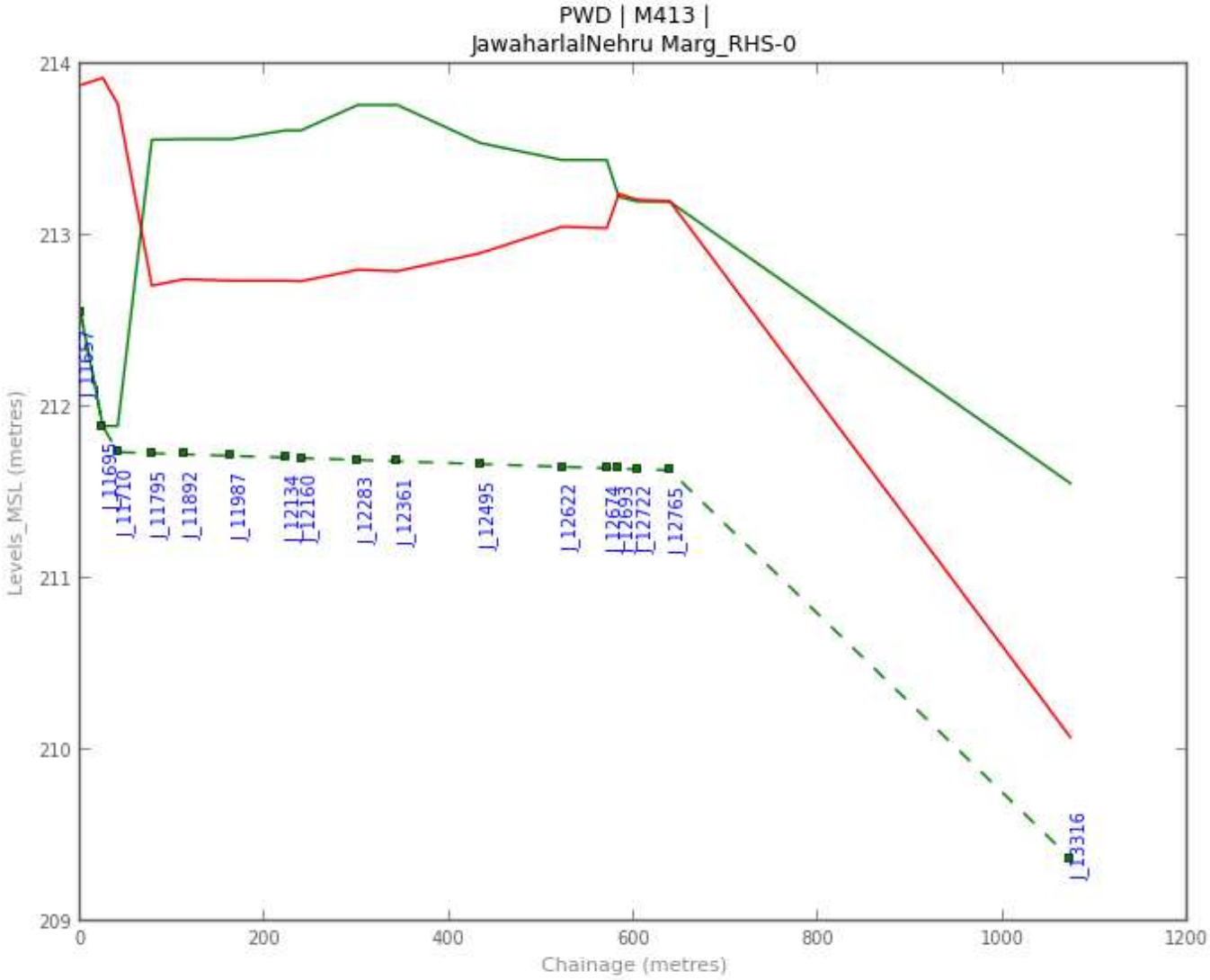
JawaharlalNehru Marg LHS to RHS Connect_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12691	214.674	213.335	213.335
J_12693	213.243	213.225	211.641

JawaharlalNehru Marg LHS to RHS Connect_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15792	RECT_CLOSED	J_12691	J_12693	0.7	1.339	0.0	407



jawaharlalNehru Marg_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10752	216.013	214.311	214.311
J_10764	214.913	214.231	214.231
J_10839	214.627	214.231	213.945
J_10998	214.351	213.55	213.55
J_11159	214.038	213.55	213.237
J_11301	214.014	212.982	212.982
J_11464	213.863	212.982	212.831
J_11512	213.902	212.765	212.765
J_11514	213.857	212.765	212.72
J_11515	213.982	212.666	212.666
J_11535	213.982	212.666	212.666

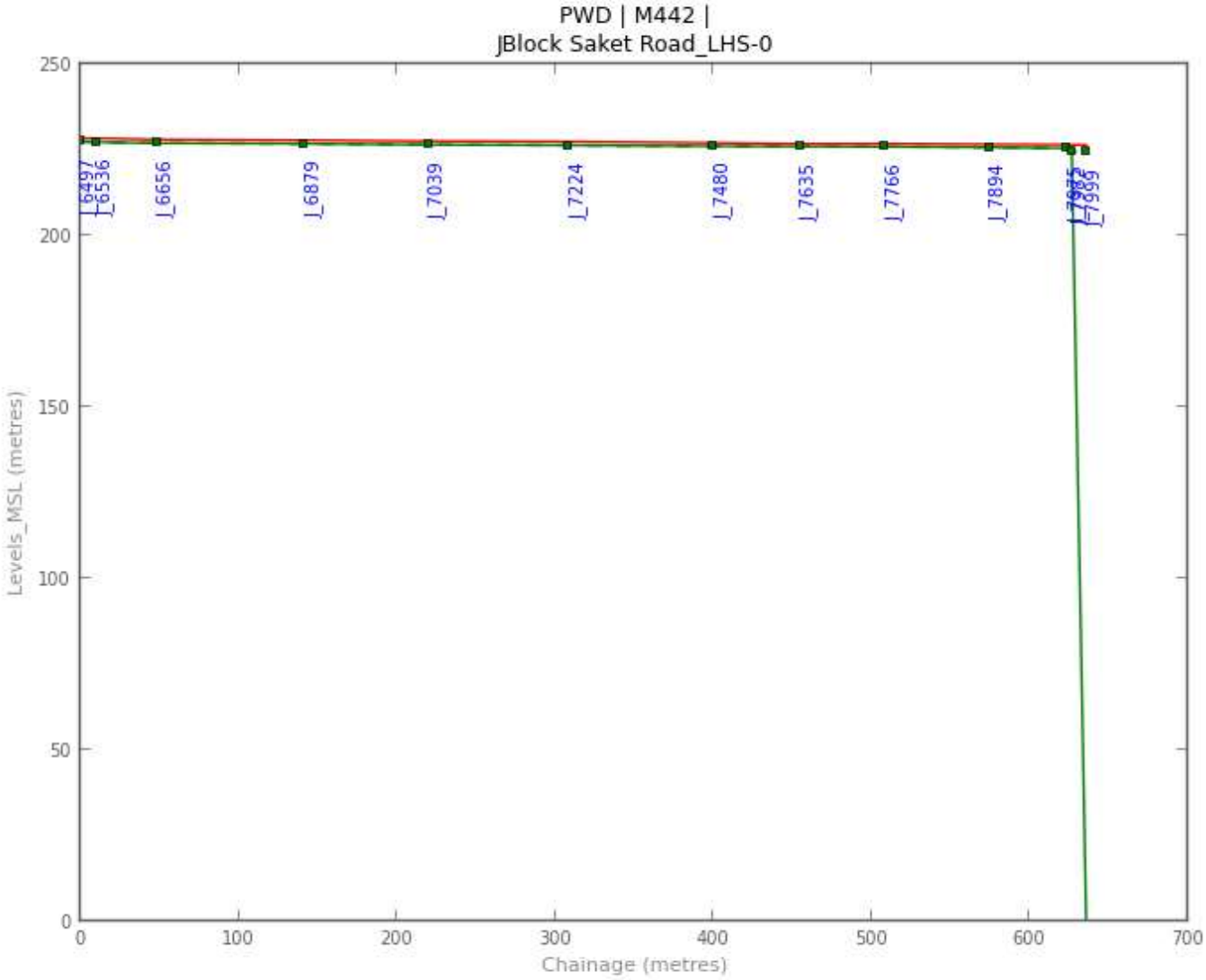
jawaharlalNehru Marg_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15789	RECT_CLOSED	J_10752	J_10764	0.4	1.702	0.0	399
C_15787	RECT_CLOSED	J_10764	J_10839	0.6	0.682	0.0	397
C_15788	RECT_CLOSED	J_10839	J_10998	0.6	0.682	0.0	397
C_15785	RECT_CLOSED	J_10998	J_11159	0.6	0.801	0.0	395
C_15786	RECT_CLOSED	J_11159	J_11301	0.6	0.801	0.0	395
C_15783	RECT_CLOSED	J_11301	J_11464	0.6	1.032	0.0	393
C_15784	RECT_CLOSED	J_11464	J_11512	0.6	1.032	0.0	393
C_15781	RECT_CLOSED	J_11512	J_11514	0.6	1.137	0.0	391
C_15782	RECT_CLOSED	J_11514	J_11515	0.6	1.137	0.0	391
C_15780	RECT_CLOSED	J_11515	J_11535	0.6	1.316	0.0	389



JawaharlalNehru Marg_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11657	213.877	212.551	212.551
J_11695	213.919	211.889	211.889
J_11710	213.767	211.889	211.737
J_11795	212.707	213.558	211.73
J_11892	212.745	213.562	211.724
J_11987	212.736	213.562	211.715
J_12134	212.736	213.613	211.705
J_12160	212.733	213.613	211.702
J_12283	212.8	213.761	211.691
J_12361	212.792	213.761	211.683
J_12495	212.896	213.54	211.667
J_12622	213.051	213.44	211.651

J_12674	213.043	213.44	211.643
J_12693	213.243	213.225	211.641
J_12722	213.208	213.198	211.637
J_12765	213.202	213.198	211.631
J_13316	210.074	211.555	209.368

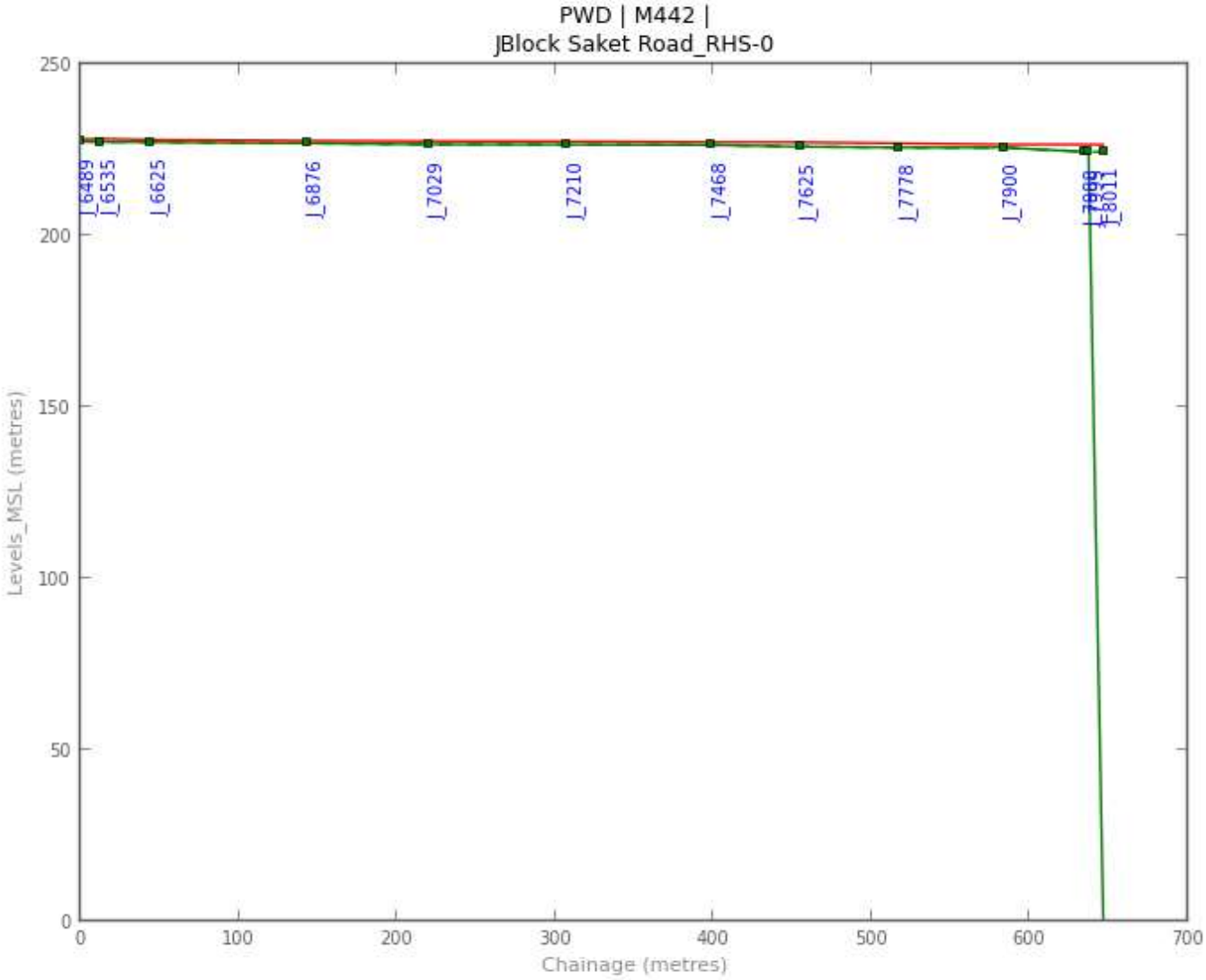
JawaharlalNehru Marg_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16326	RECT_CLOSED	J_11657	J_11695	0.5	1.326	0.0	420
C_15803	RECT_CLOSED	J_11695	J_11710	0.6	2.03	0.0	419
C_15804	RECT_CLOSED	J_11710	J_11795	0.6	2.03	0.0	419
C_15802	RECT_CLOSED	J_11795	J_11892	0.8	0.977	0.0	417
C_15800	RECT_CLOSED	J_11892	J_11987	0.5	1.021	0.0	416
C_15801	RECT_CLOSED	J_11987	J_12134	0.5	1.021	0.0	416
C_15798	RECT_CLOSED	J_12134	J_12160	1.2	1.031	0.0	414
C_15799	RECT_CLOSED	J_12160	J_12283	1.2	1.031	0.0	414
C_15796	RECT_CLOSED	J_12283	J_12361	1.2	1.109	0.0	412
C_15797	RECT_CLOSED	J_12361	J_12495	1.2	1.109	0.0	412
C_15795	RECT_CLOSED	J_12495	J_12622	1.2	1.229	0.0	410
C_15794	RECT_CLOSED	J_12622	J_12674	0.7	1.4	0.0	408
C_15793	RECT_CLOSED	J_12674	J_12693	0.7	1.4	0.0	408
C_16325	RECT_CLOSED	J_12693	J_12722	0.6	1.602	0.0	406
C_16324	RECT_CLOSED	J_12722	J_12765	0.6	1.571	0.0	405
C_16323	RECT_CLOSED	J_12765	J_13316	0.6	1.571	0.0	405



JBlock Saket Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6497	228.34	227.4	227.4
J_6536	228.32	227.21	227.21
J_6656	227.97	226.93	226.93
J_6879	227.76	226.77	226.77
J_7039	227.48	226.46	226.46
J_7224	227.36	226.3	226.3
J_7480	226.97	226.05	226.05
J_7635	226.74	225.97	225.97
J_7766	226.77	225.88	225.88
J_7894	226.58	225.7	225.7
J_7975	226.48	225.44	225.44
J_7982	226.42	224.43	224.43

J_7999	226.381	0.0	224.261

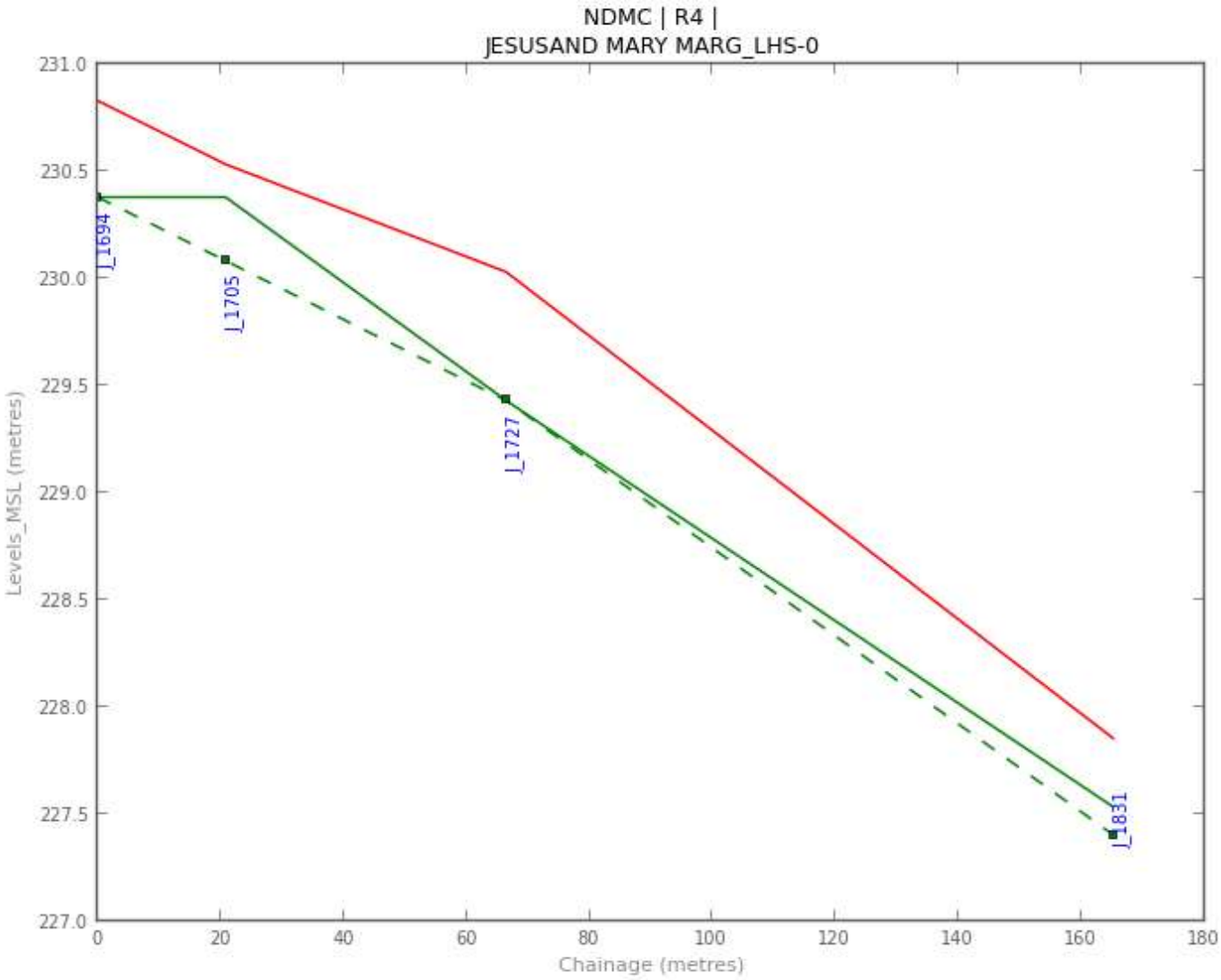
JBlock Saket Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1557	RECT_CLOSED	J_6497	J_6536	0.8	0.94	0.0	
C_1558	RECT_CLOSED	J_6536	J_6656	0.8	1.11	0.0	NearPark
C_1559	RECT_CLOSED	J_6656	J_6879	1.0	1.04	0.0	
C_1560	RECT_CLOSED	J_6879	J_7039	1.0	0.99	0.0	NearMother Dairy
C_1561	RECT_CLOSED	J_7039	J_7224	1.0	1.02	0.0	Govt.Boys School
C_1562	RECT_CLOSED	J_7224	J_7480	1.0	1.06	0.0	NearBus Stop
C_1563	RECT_CLOSED	J_7480	J_7635	1.0	0.92	0.0	NearK-Block Gali No. 2
C_1564	RECT_CLOSED	J_7635	J_7766	1.0	0.77	0.0	
C_1565	RECT_CLOSED	J_7766	J_7894	1.0	0.89	0.0	NearK-Block Gali No. 4
C_1566	RECT_CLOSED	J_7894	J_7975	1.0	0.88	0.0	
C_1567	RECT_CLOSED	J_7975	J_7982	1.0	1.04	0.0	DrainEnd
C_1644	RECT_CLOSED	J_7982	J_7999	4.6	1.99	0.0	Nallah



JBlock Saket Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6489	228.01	227.43	227.43
J_6535	228.22	227.28	227.28
J_6625	227.9	227.21	227.21
J_6876	227.62	226.9	226.9
J_7029	227.48	226.56	226.56
J_7210	227.41	226.5	226.5
J_7468	227.2	226.39	226.39
J_7625	227.17	225.9	225.9
J_7778	226.87	225.64	225.64
J_7900	226.53	225.63	225.63
J_7988	226.529	224.43	224.429
J_7995	226.532	224.43	224.412

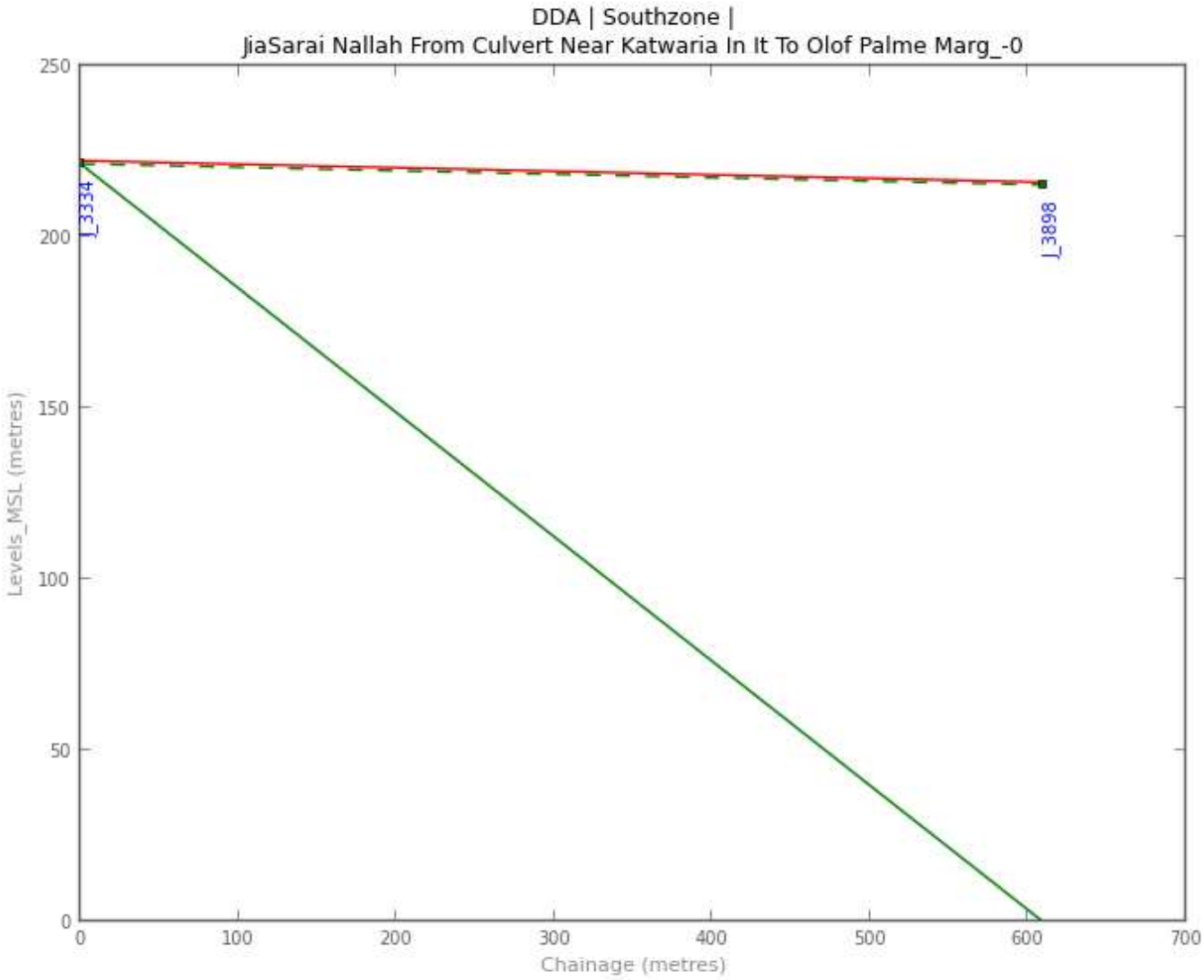
J_8011	226.48	0.0	224.36

JBlock Saket Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1573	RECT_CLOSED	J_6489	J_6535	0.8	0.58	0.0	
C_1574	RECT_CLOSED	J_6535	J_6625	1.0	0.94	0.0	E-152
C_1575	RECT_CLOSED	J_6625	J_6876	1.0	0.69	0.0	H.No. 151
C_1576	RECT_CLOSED	J_6876	J_7029	1.0	0.72	0.0	NearHDFC Bank
C_1577	RECT_CLOSED	J_7029	J_7210	1.0	0.92	0.0	NearPark Wall End
C_1578	RECT_CLOSED	J_7210	J_7468	1.0	0.91	0.0	NearDDA Park
C_1579	RECT_CLOSED	J_7468	J_7625	1.0	0.81	0.0	NearBus Stop
C_1580	RECT_CLOSED	J_7625	J_7778	1.0	1.27	0.0	
C_1581	RECT_CLOSED	J_7778	J_7900	1.0	1.23	0.0	NearEstates Today
C_1582	RECT_CLOSED	J_7900	J_7988	1.0	0.9	0.0	HBlock Gali No. 2
C_1583	RECT_CLOSED	J_7988	J_7995	4.6	2.1	0.0	Nallah
C_1645	RECT_CLOSED	J_7995	J_8011	4.6	2.12	0.0	Nallah



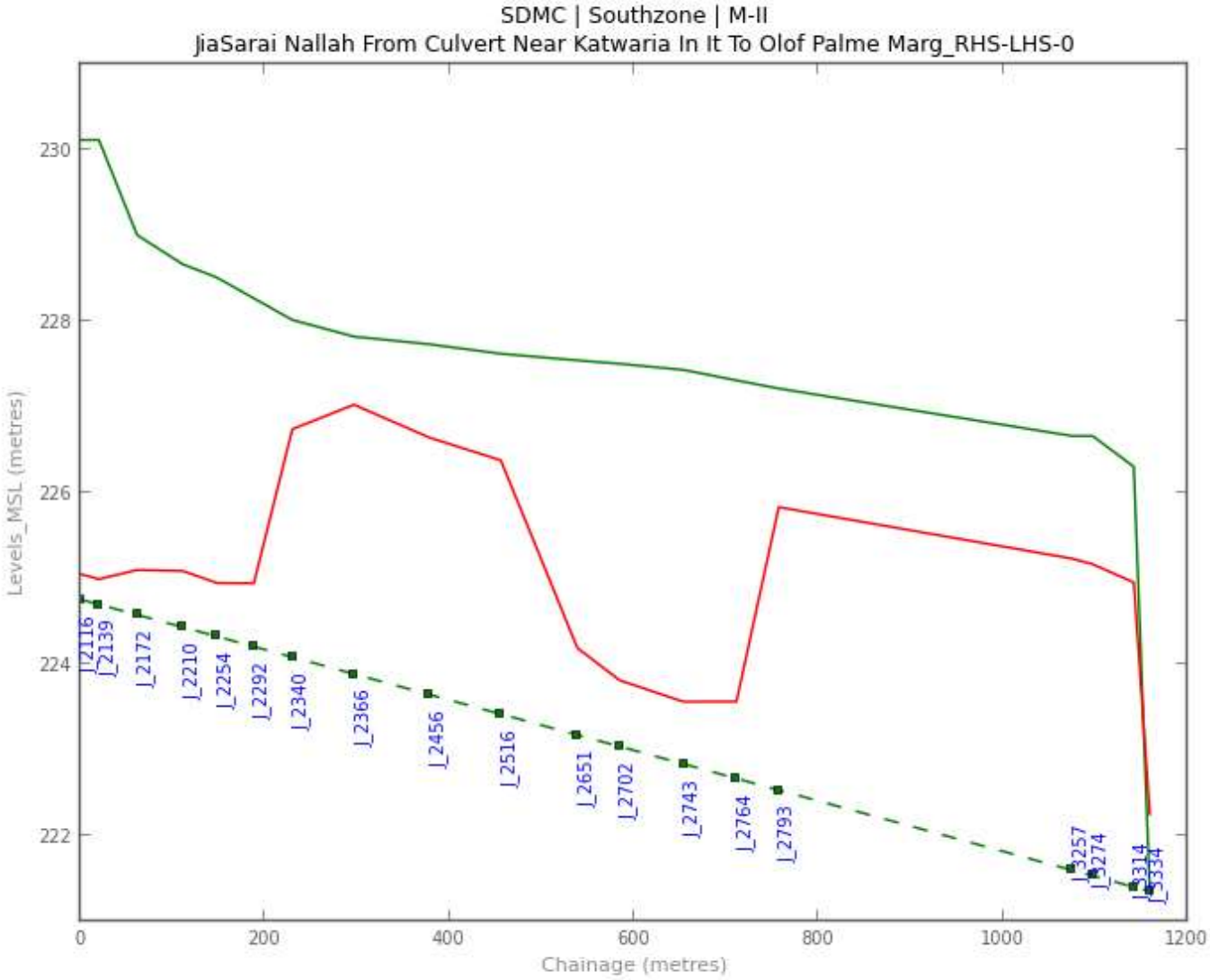
JESUSAND MARY MARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1694	230.829	230.379	230.379
J_1705	230.532	230.379	230.082
J_1727	230.03	229.43	229.43
J_1831	227.854	227.534	227.404

JESUSAND MARY MARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11154	CIRCULAR	J_1694	J_1705	1.0	1.45	0.45	
C_11153	CIRCULAR	J_1705	J_1727	1.0	1.45	0.45	
C_11152	CIRCULAR	J_1727	J_1831	1.0	1.65	0.6	



JiaSarai Nallah From Culvert Near Katwaria In It To Olof Palme Marg_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3334	222.25	221.35	221.35
J_3898	215.979	0.0	215.229

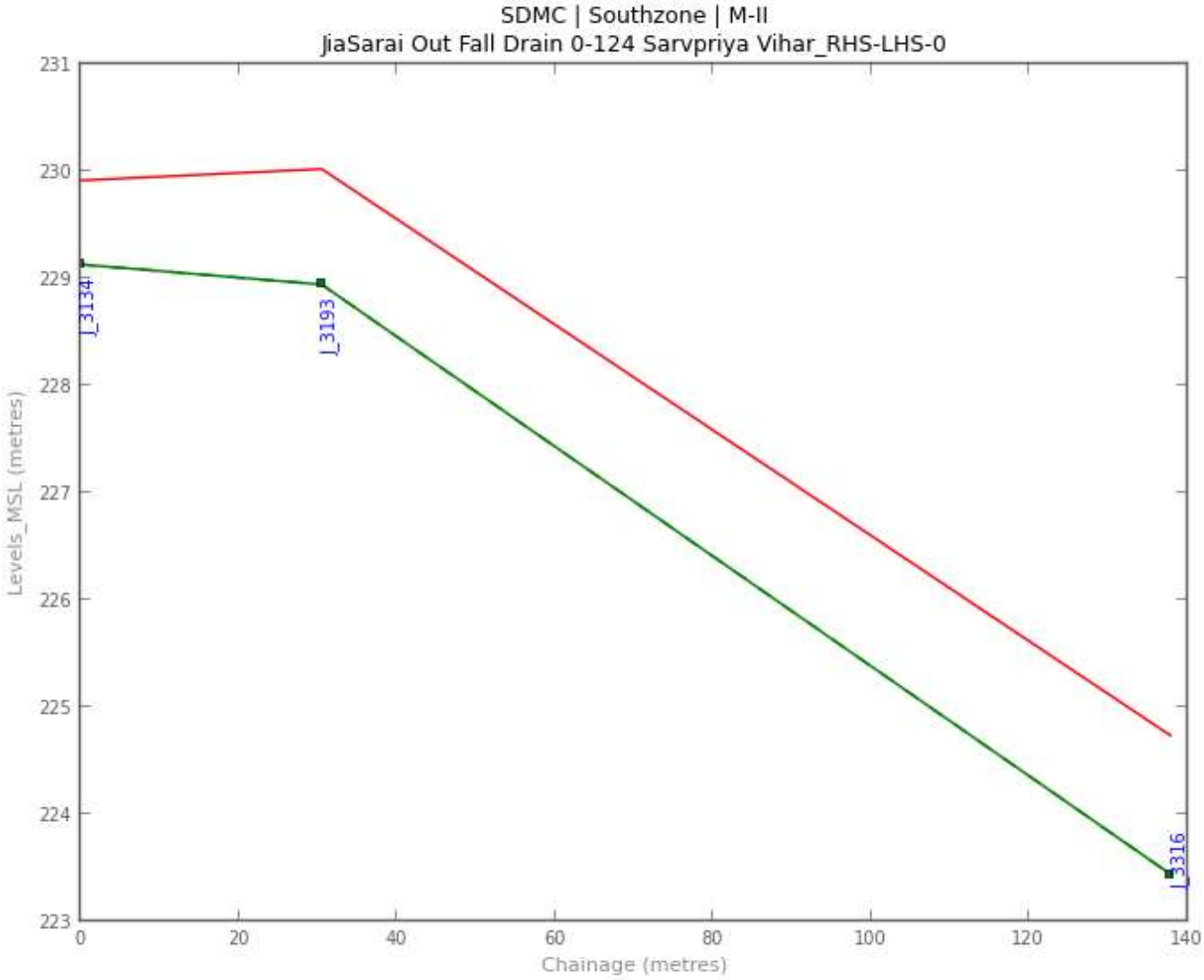
JiaSarai Nallah From Culvert Near Katwaria In It To Olof Palme Marg_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6519	RECT_CLOSED	J_3334	J_3898	4.0	0.9	0.0	Madeby Anamika



JiaSarai Nallah From Culvert Near Katwaria In It To Olof Palme Marg_RHS-LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2116	225.051	230.114	224.755
J_2139	224.992	230.114	224.696
J_2172	225.099	229.005	224.576
J_2210	225.087	228.665	224.432
J_2254	224.947	228.509	224.323
J_2292	224.943	228.267	224.205
J_2340	226.741	228.015	224.082
J_2366	227.026	227.821	223.885
J_2456	226.644	227.732	223.647
J_2516	226.378	227.621	223.418
J_2651	224.188	227.543	223.174
J_2702	223.811	227.504	223.039

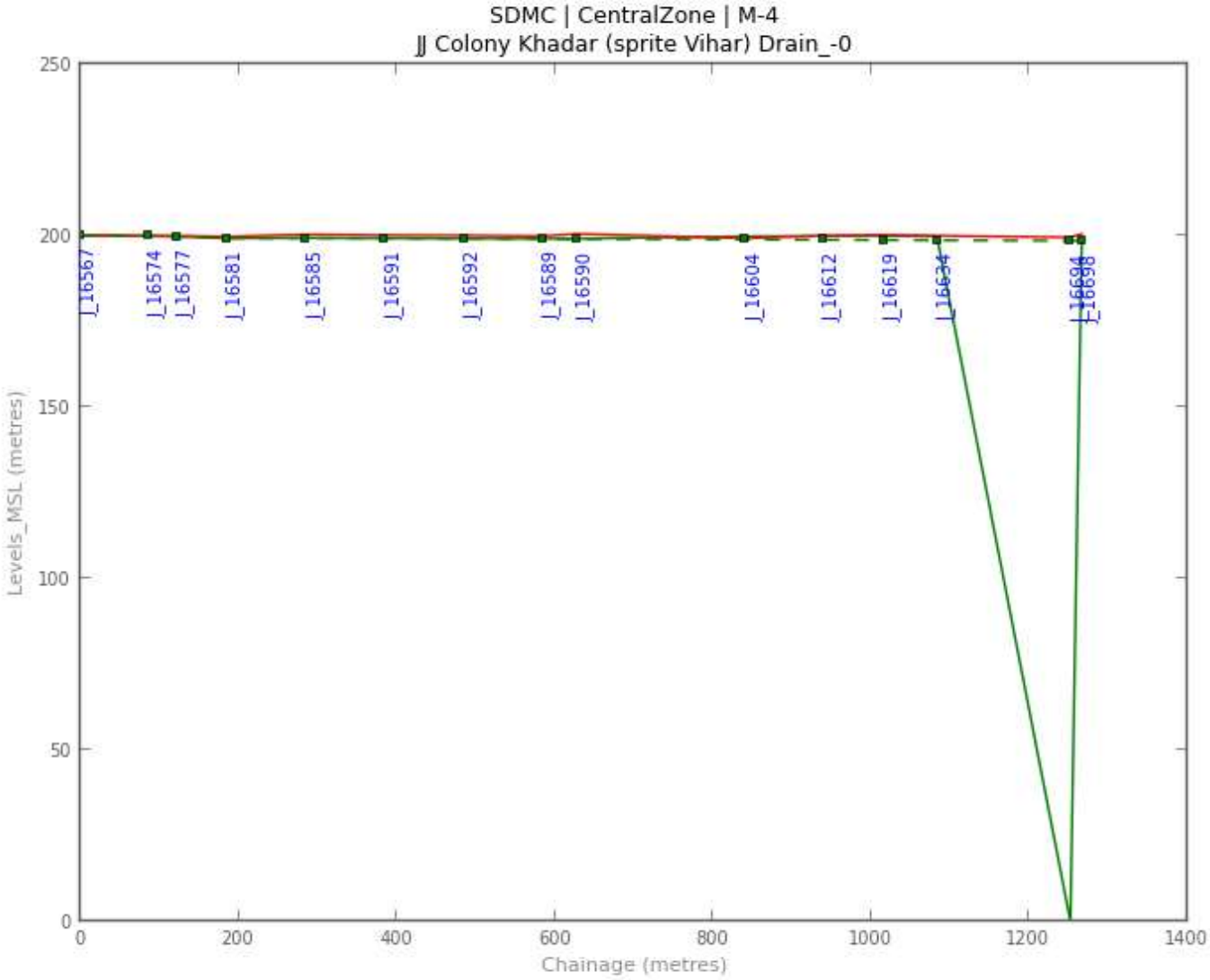
J_2743	223.562	227.432	222.836
J_2764	223.564	227.31	222.666
J_2793	225.831	227.215	222.531
J_3257	225.231	226.662	221.597
J_3274	225.166	226.662	221.532
J_3314	224.954	226.303	221.4
J_3334	222.25	221.35	221.35

JiaSarai Nallah From Culvert Near Katwaria In It To Olof Palme Marg_RHS-LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4839	RECT_CLOSED	J_2116	J_2139	4.65	0.296	0.0	VISHWAKARMABHAWAN
C_4730	RECT_CLOSED	J_2139	J_2172	4.65	0.296	0.0	VISHWAKARMABHAWAN
C_4731	RECT_CLOSED	J_2172	J_2210	4.6	0.523	0.0	
C_4732	RECT_CLOSED	J_2210	J_2254	4.73	0.655	0.0	
C_4733	RECT_CLOSED	J_2254	J_2292	4.13	0.624	0.0	
C_4734	RECT_CLOSED	J_2292	J_2340	3.05	0.738	0.0	
C_4735	RECT_CLOSED	J_2340	J_2366	3.5	2.659	0.0	COVEREDDRAIN
C_4736	RECT_CLOSED	J_2366	J_2456	3.31	3.141	0.0	
C_4737	RECT_CLOSED	J_2456	J_2516	3.39	2.997	0.0	
C_4738	RECT_CLOSED	J_2516	J_2651	3.42	2.96	0.0	CULVERT
C_4739	RECT_CLOSED	J_2651	J_2702	3.56	1.014	0.0	
C_4740	RECT_CLOSED	J_2702	J_2743	1.0	0.772	0.0	
C_4741	RECT_CLOSED	J_2743	J_2764	1.0	0.726	0.0	
C_4742	RECT_CLOSED	J_2764	J_2793	1.0	0.898	0.0	
C_4743	RECT_CLOSED	J_2793	J_3257	5.44	3.3	0.0	
C_4835	RECT_CLOSED	J_3257	J_3274	1.0	3.634	0.0	GAMALABDEL NASSER MARG
C_4744	RECT_CLOSED	J_3274	J_3314	1.0	3.634	0.0	GAMALABDEL NASSER MARG
C_4745	RECT_CLOSED	J_3314	J_3334	1.0	3.554	0.0	



JiaSarai Out Fall Drain 0-124 Sarvpriya Vihar_RHS-LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3134	229.914	229.13	229.13
J_3193	230.02	228.942	228.942
J_3316	224.7345	223.44	223.44

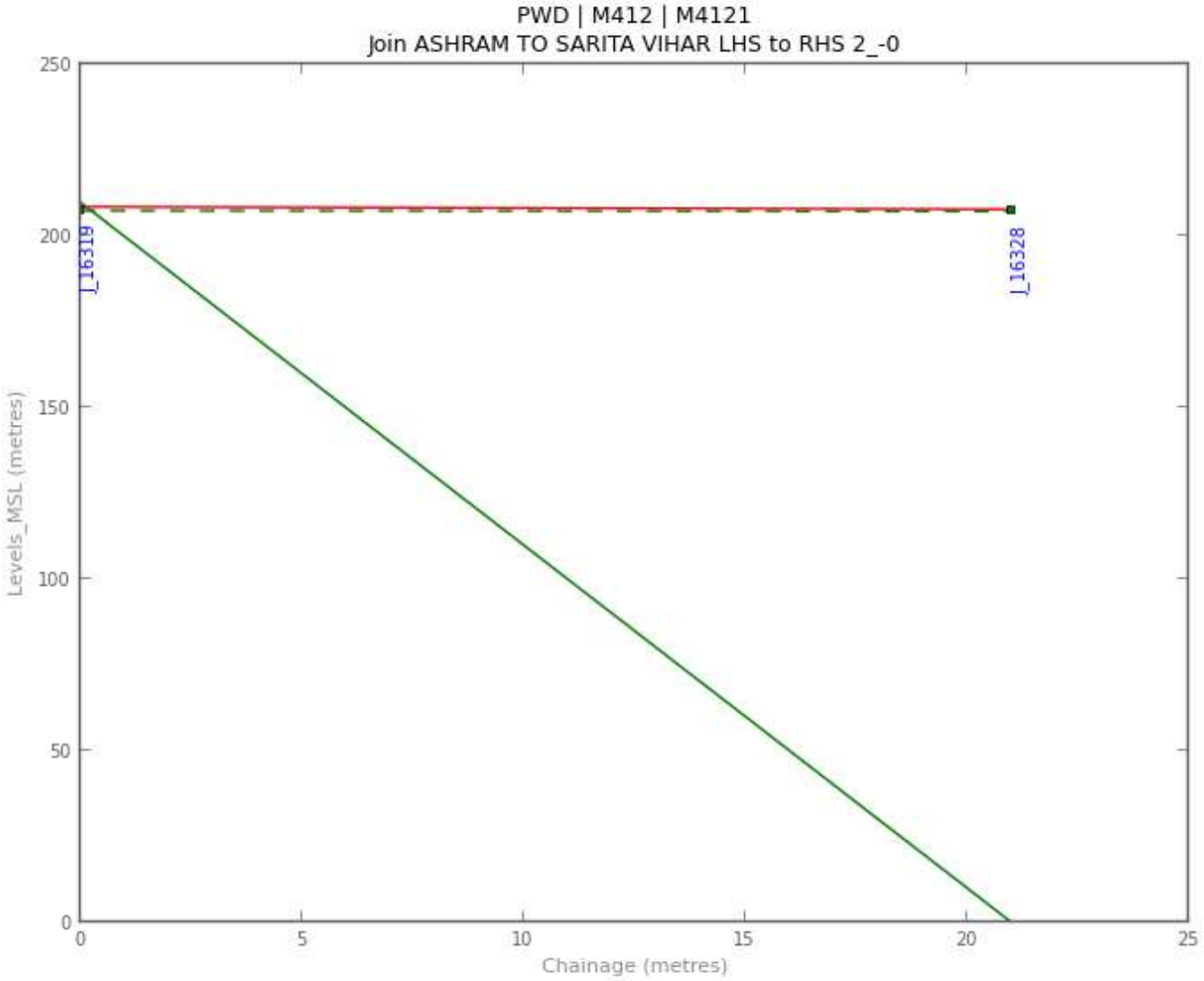
JiaSarai Out Fall Drain 0-124 Sarvpriya Vihar_RHS-LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4747	RECT_CLOSED	J_3134	J_3193	0.55	0.784	0.0	
C_4746	RECT_CLOSED	J_3193	J_3316	0.55	1.078	0.0	



JJ Colony Khadar (sprite Vihar) Drain_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16567	200.093	200.011	200.011
J_16574	199.893	199.815	199.815
J_16577	199.927	199.683	199.683
J_16581	199.657	199.183	199.183
J_16585	200.291	199.278	199.173
J_16591	200.073	199.163	199.163
J_16592	200.021	199.111	199.111
J_16589	199.8	199.039	199.039
J_16590	200.463	199.047	199.003
J_16604	199.192	199.744	198.817
J_16612	199.923	199.842	198.732
J_16619	200.136	199.929	198.665

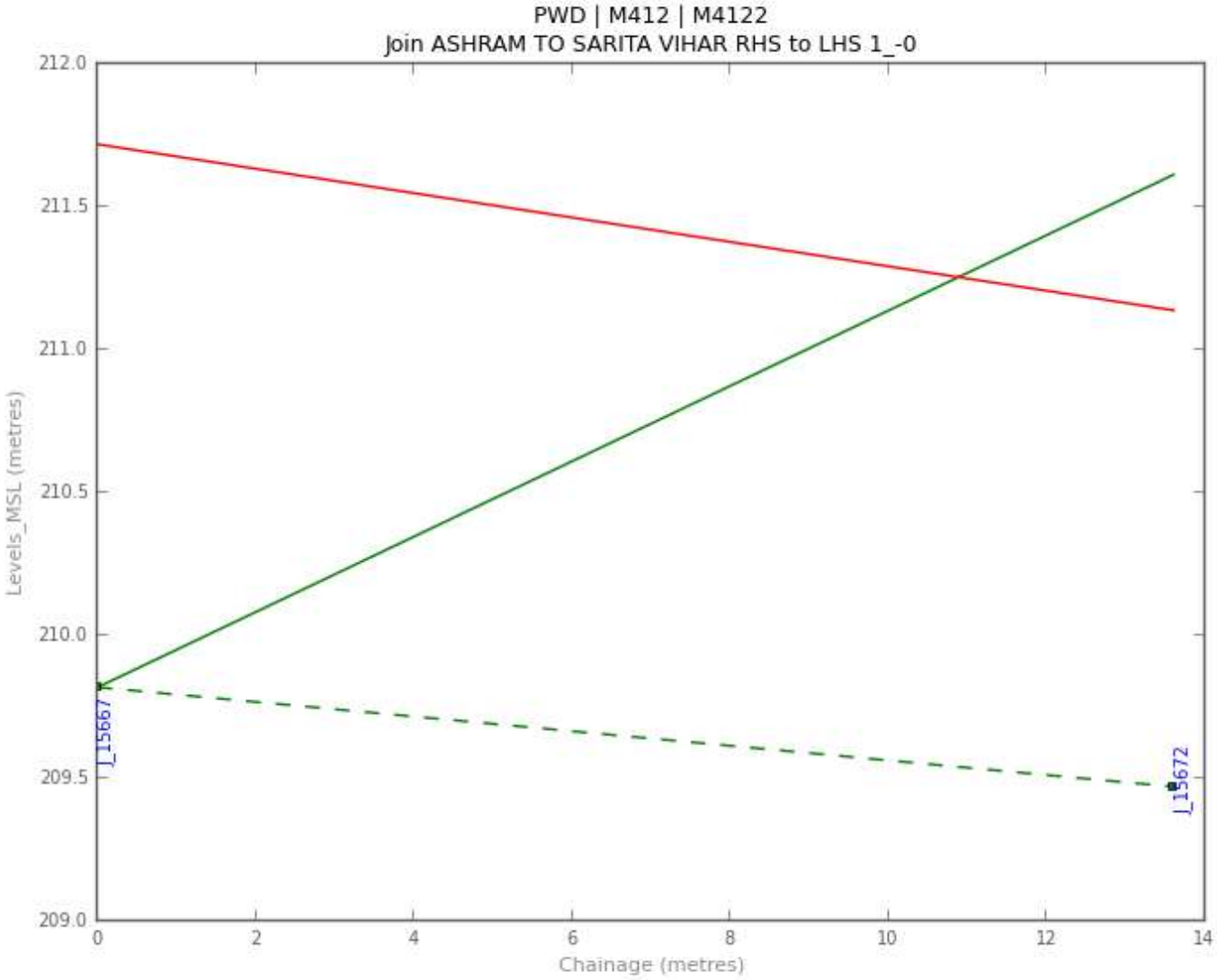
J_16634	199.918	199.711	198.607
J_16694	199.46	0.0	198.46
J_16698	200.448	199.132	198.448

JJ Colony Khadar (sprite Vihar) Drain_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12167	RECT_CLOSED	J_16567	J_16574	8.0	0.082	0.0	
C_12166	RECT_CLOSED	J_16574	J_16577	7.645	0.078	0.0	
C_12165	RECT_CLOSED	J_16577	J_16581	6.755	0.244	0.0	
C_12164	RECT_CLOSED	J_16581	J_16585	7.75	0.474	0.0	
C_12163	RECT_CLOSED	J_16585	J_16591	7.2	1.118	0.0	
C_12162	RECT_CLOSED	J_16591	J_16592	8.2	0.91	0.0	
C_12161	RECT_CLOSED	J_16592	J_16589	10.38	0.91	0.0	
C_12160	RECT_CLOSED	J_16589	J_16590	6.9	0.761	0.0	
C_12159	RECT_CLOSED	J_16590	J_16604	8.4	1.46	0.0	
C_12158	RECT_CLOSED	J_16604	J_16612	5.4	0.375	0.0	
C_12157	RECT_CLOSED	J_16612	J_16619	10.2	1.191	0.0	GOVT.BOY SENIOR SEC. SCHOOL
C_12156	RECT_CLOSED	J_16619	J_16634	12.2	1.471	0.0	OPENGROUND
C_12155	RECT_CLOSED	J_16634	J_16694	11.62	1.311	0.0	OPENGROUND
C_12218	RECT_CLOSED	J_16694	J_16698	10.5	0.0	0.0	OPENGROUND



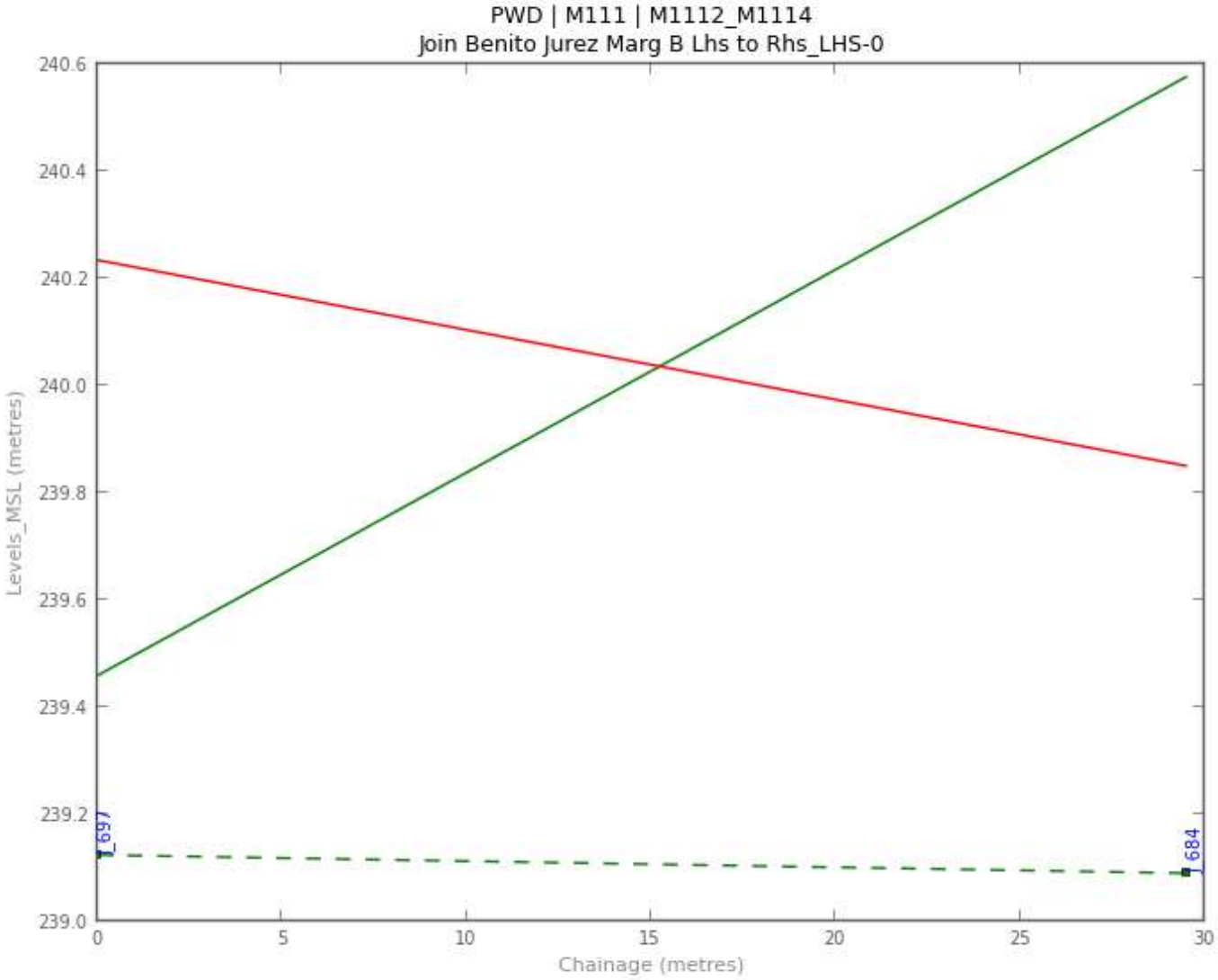
Join ASHRAM TO SARITA VIHAR LHS to RHS 2_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16319	208.435	209.679	207.3
J_16328	207.698	0.0	207.128

Join ASHRAM TO SARITA VIHAR LHS to RHS 2_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4098	RECT_CLOSED	J_16319	J_16328	1.5	1.135	0.0	205



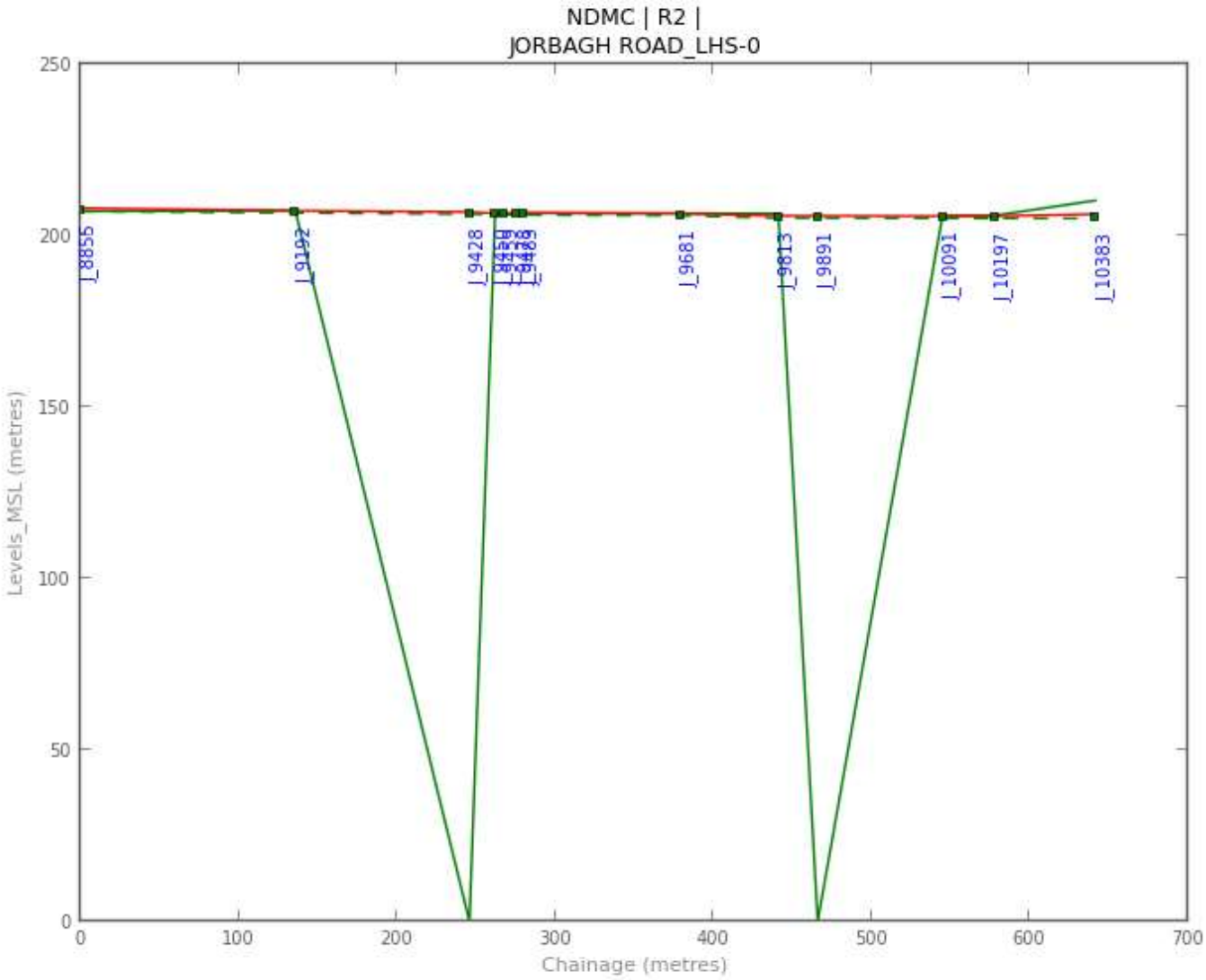
Join ASHRAM TO SARITA VIHAR RHS to LHS 1_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15667	211.719	209.819	209.819
J_15672	211.138	211.613	209.471

Join ASHRAM TO SARITA VIHAR RHS to LHS 1_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1861	RECT_CLOSED	J_15667	J_15672	0.5	1.9	0.0	149



Join Benito Jurez Marg B Lhs to Rhs_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_697	240.234	239.459	239.124
J_684	239.85	240.576	239.09

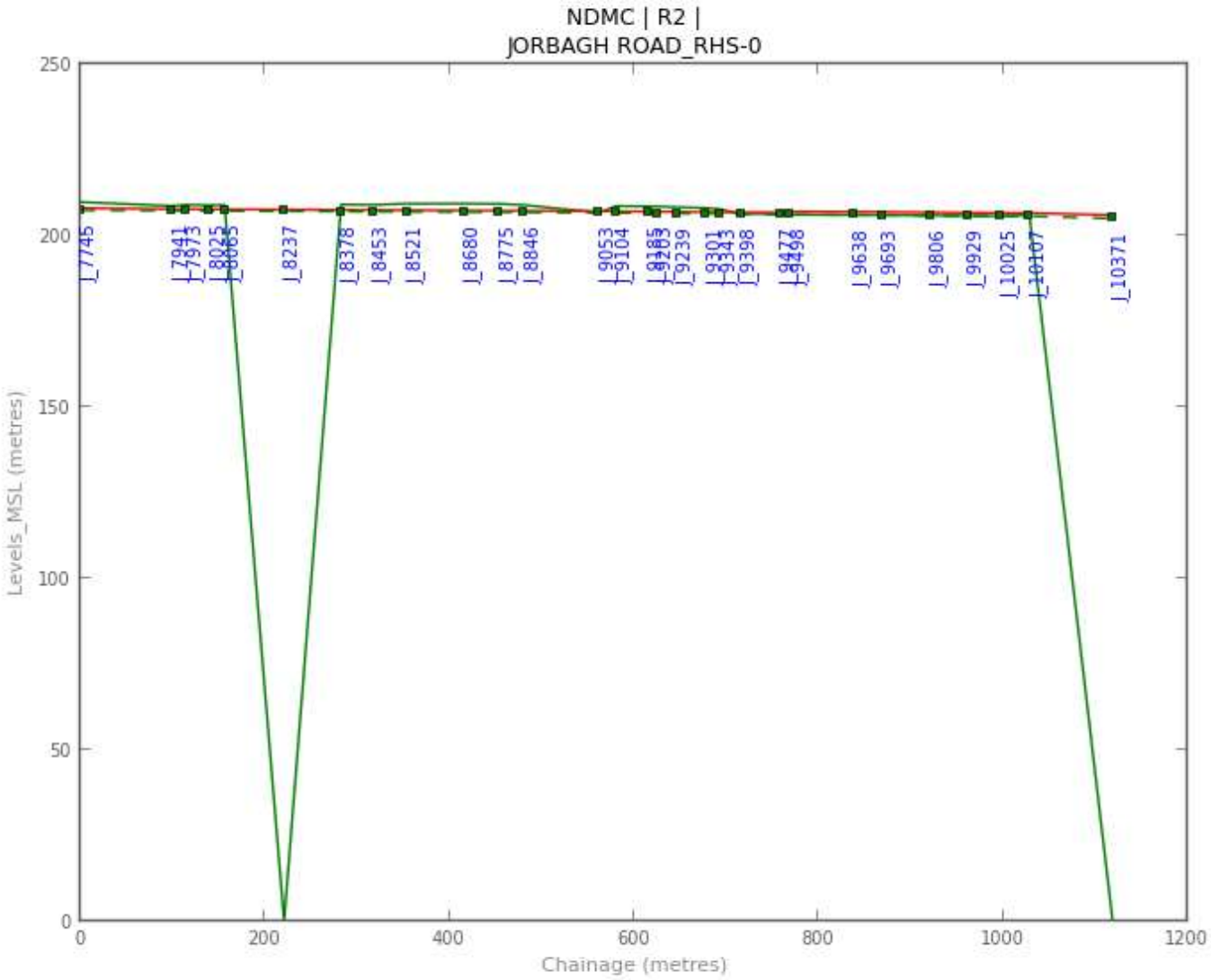
Join Benito Jurez Marg B Lhs to Rhs_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6802	RECT_CLOSED	J_697	J_684	0.62	1.11	0.0	NANAKPURA



JORBAGH ROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8855	207.964	207.063	207.064
J_9192	207.214	207.244	206.614
J_9428	206.85	0.0	206.25
J_9450	206.447	206.197	206.197
J_9459	206.517	206.067	206.067
J_9478	206.649	206.685	206.049
J_9483	206.64	206.533	206.04
J_9681	206.418	206.478	205.818
J_9813	205.737	206.383	205.137
J_9891	205.718	0.0	205.118
J_10091	205.657	205.802	205.057
J_10197	205.632	205.798	205.032

J_10383	206.233	210.209	204.983

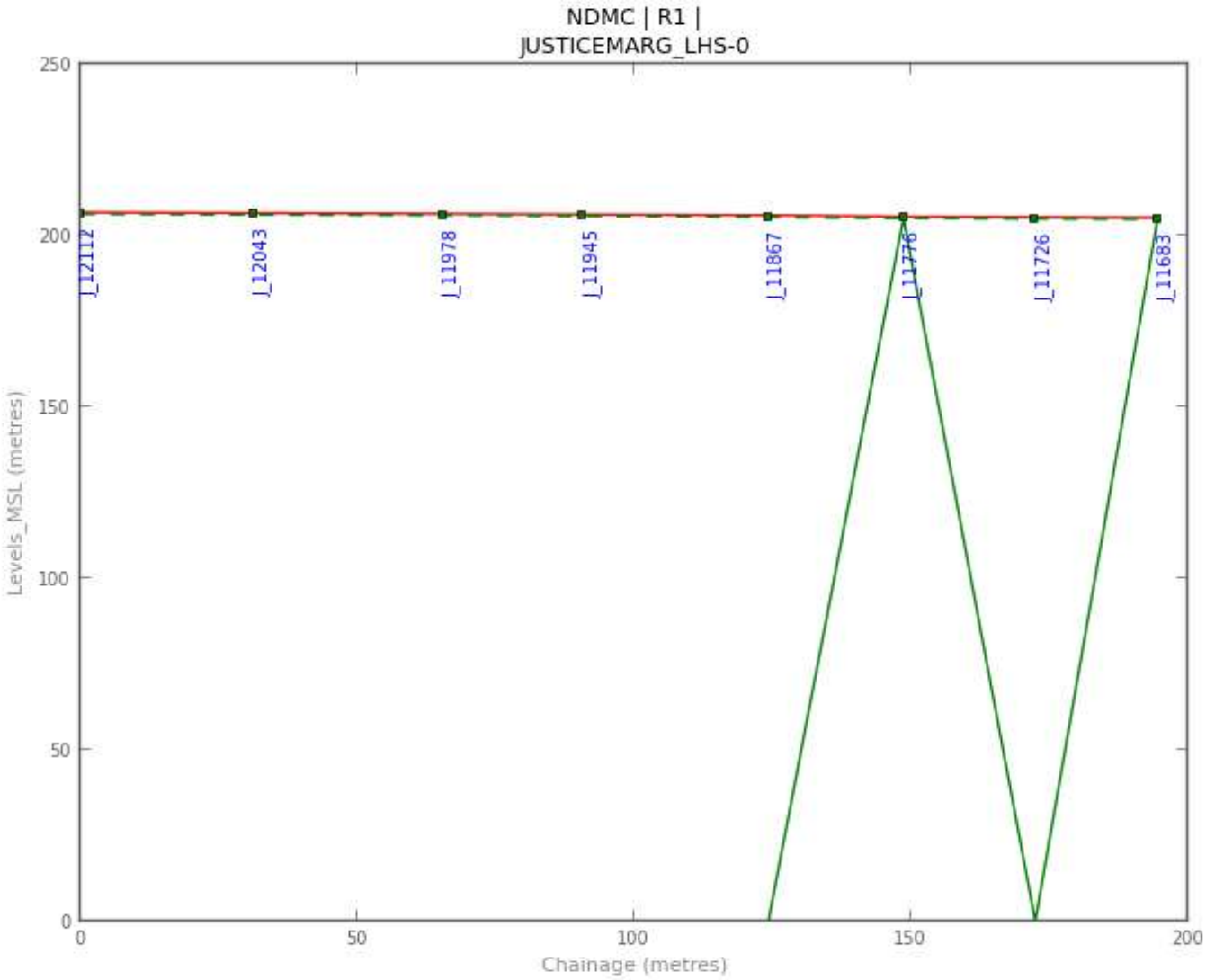
JORBAGH ROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8425	CIRCULAR	J_8855	J_9192	1.0	3.1	0.9	Berral
C_8426	CIRCULAR	J_9192	J_9428	1.0	2.3	0.6	
C_8427	CIRCULAR	J_9428	J_9450	1.0	0.0	0.6	CHOWK
C_8428	CIRCULAR	J_9450	J_9459	1.0	0.95	0.25	
C_8429	CIRCULAR	J_9459	J_9478	1.0	1.45	0.45	
C_8430	CIRCULAR	J_9478	J_9483	1.0	1.75	0.6	
C_8431	CIRCULAR	J_9483	J_9681	1.0	1.6	0.6	
C_8432	CIRCULAR	J_9681	J_9813	1.0	1.85	0.6	
C_8433	CIRCULAR	J_9813	J_9891	1.0	1.5	0.6	
C_8434	CIRCULAR	J_9891	J_10091	1.0	0.0	0.45	CHOWK
C_8435	CIRCULAR	J_10091	J_10197	1.0	1.22	0.45	Berral
C_8436	CIRCULAR	J_10197	J_10383	1.0	1.27	0.45	Berral



JORBAGH ROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7745	207.976	209.743	207.376
J_7941	207.698	208.615	207.248
J_7973	207.677	208.927	207.227
J_8025	207.645	208.791	207.195
J_8065	207.623	208.868	207.173
J_8237	207.539	0.0	207.089
J_8378	207.459	208.989	207.009
J_8453	207.414	208.923	206.964
J_8521	207.366	209.278	206.916
J_8680	207.287	209.304	206.837
J_8775	207.237	209.235	206.787
J_8846	207.202	208.879	206.752

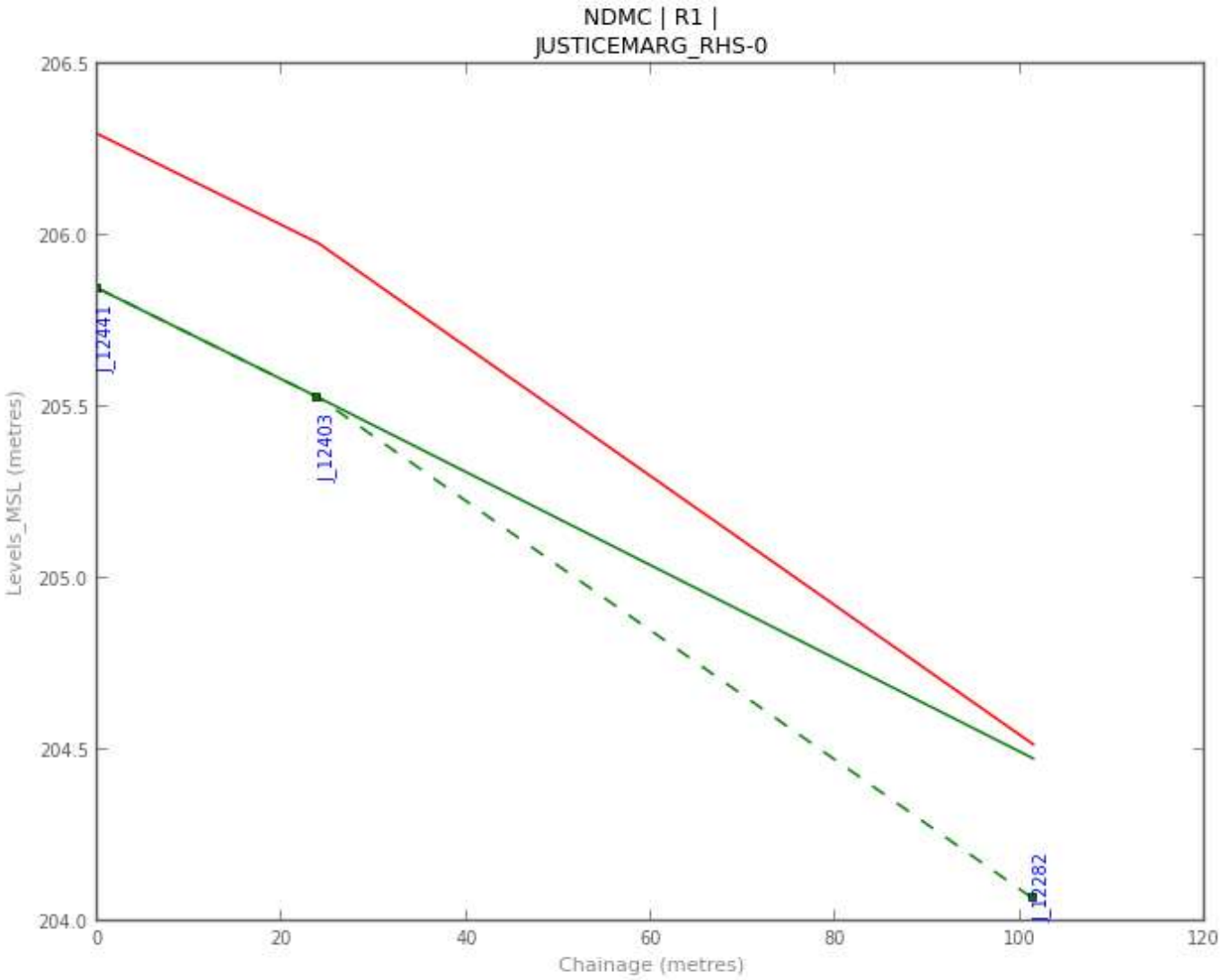
J_9053	207.095	206.646	206.645
J_9104	207.052	208.598	206.602
J_9185	206.976	208.47	206.526
J_9203	206.954	208.458	206.504
J_9239	206.907	208.263	206.457
J_9301	206.835	208.025	206.385
J_9343	206.799	207.641	206.349
J_9398	206.722	206.3	206.272
J_9477	206.726	206.35	206.126
J_9498	206.981	206.081	206.081
J_9638	206.895	205.995	205.995
J_9693	206.862	205.962	205.962
J_9806	206.719	205.819	205.819
J_9929	206.629	205.729	205.729
J_10025	206.541	205.642	205.641
J_10107	206.536	205.895	205.636
J_10371	205.969	0.0	204.969

JORBAGH ROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8437	CIRCULAR	J_7745	J_7941	1.0	2.25	0.45	
C_8438	CIRCULAR	J_7941	J_7973	1.0	1.85	0.45	
C_8439	CIRCULAR	J_7973	J_8025	1.0	2.35	0.45	
C_8440	CIRCULAR	J_8025	J_8065	1.0	2.45	0.45	
C_8441	CIRCULAR	J_8065	J_8237	1.0	2.45	0.45	
C_8442	CIRCULAR	J_8237	J_8378	1.0	0.0	0.45	CHOWK
C_8443	CIRCULAR	J_8378	J_8453	1.0	1.95	0.45	
C_8444	CIRCULAR	J_8453	J_8521	1.0	1.85	0.45	
C_8445	CIRCULAR	J_8521	J_8680	1.0	1.45	0.45	
C_8446	CIRCULAR	J_8680	J_8775	1.0	1.35	0.45	
C_8447	CIRCULAR	J_8775	J_8846	1.0	1.05	0.45	
C_8448	CIRCULAR	J_8846	J_9053	1.0	1.35	0.45	
C_8449	CIRCULAR	J_9053	J_9104	1.0	3.25	0.45	Berral
C_8450	CIRCULAR	J_9104	J_9185	1.0	1.5	0.45	
C_8451	CIRCULAR	J_9185	J_9203	1.0	1.55	0.45	
C_8452	CIRCULAR	J_9203	J_9239	1.0	1.55	0.45	
C_8453	CIRCULAR	J_9239	J_9301	1.0	1.9	0.45	
C_8454	CIRCULAR	J_9301	J_9343	1.0	1.95	0.45	
C_8455	CIRCULAR	J_9343	J_9398	1.0	1.95	0.45	
C_8456	CIRCULAR	J_9398	J_9477	1.0	2.07	0.45	
C_8457	CIRCULAR	J_9477	J_9498	1.0	1.15	0.6	
C_8458	CIRCULAR	J_9498	J_9638	1.0	1.25	0.9	
C_8459	CIRCULAR	J_9638	J_9693	1.0	1.42	0.9	
C_8460	CIRCULAR	J_9693	J_9806	1.0	1.45	0.9	
C_8461	CIRCULAR	J_9806	J_9929	1.0	1.5	0.9	
C_8462	CIRCULAR	J_9929	J_10025	1.0	1.76	0.9	
C_8463	CIRCULAR	J_10025	J_10107	1.0	1.75	0.9	
C_8464	CIRCULAR	J_10107	J_10371	1.0	1.54	0.9	



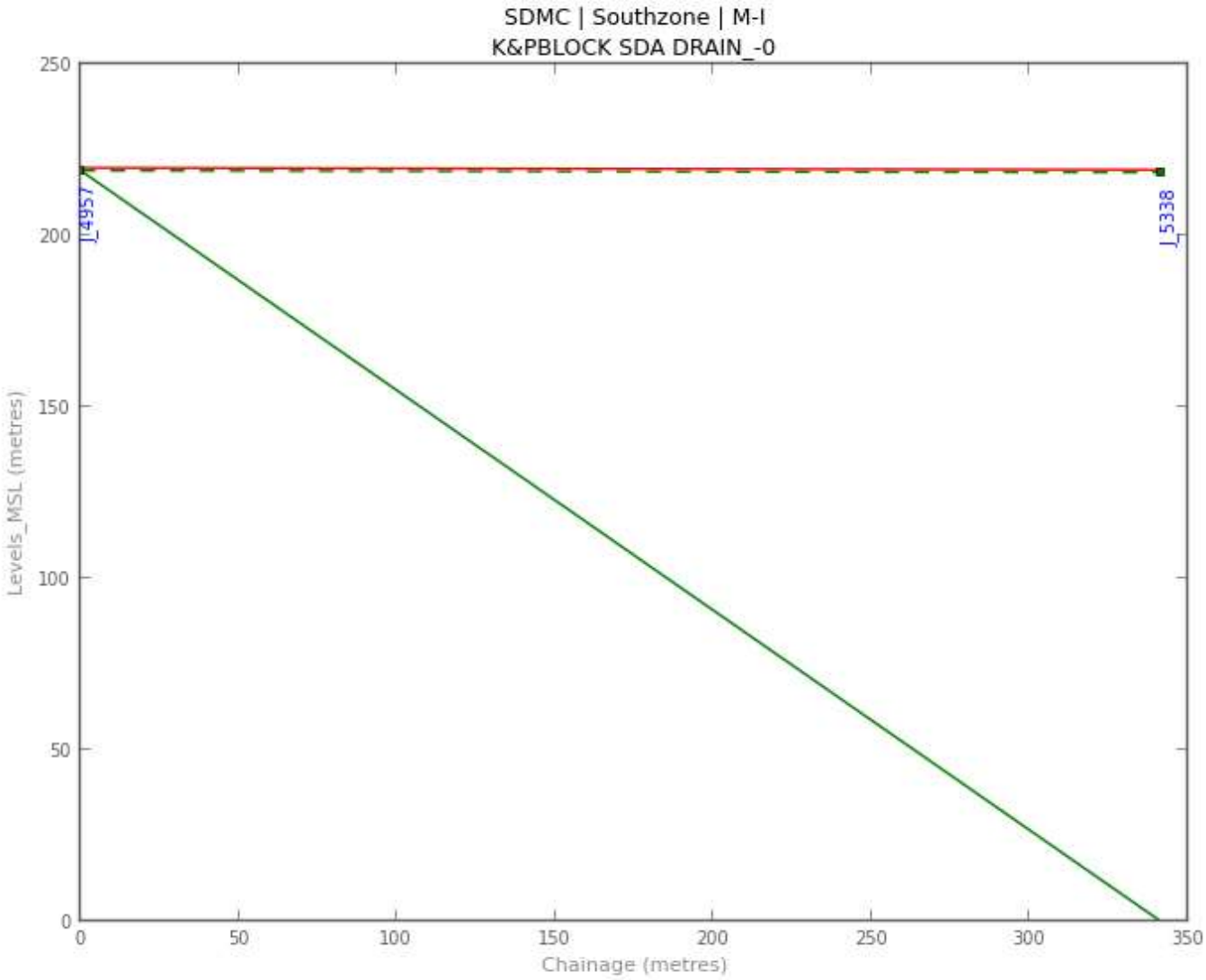
JUSTICEMARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12112	206.726	0.0	206.276
J_12043	206.519	0.0	206.069
J_11978	206.312	0.0	205.862
J_11945	206.105	0.0	205.655
J_11867	205.898	0.0	205.448
J_11776	205.484	205.034	205.034
J_11726	205.328	0.0	204.878
J_11683	205.185	204.733	204.735

JUSTICEMARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10036	CIRCULAR	J_12112	J_12043	1.0	0.0	0.45	CHOWK
C_10035	CIRCULAR	J_12043	J_11978	1.0	0.0	0.45	CHOWK
C_10034	CIRCULAR	J_11978	J_11945	1.0	0.0	0.45	CHOWK
C_10033	CIRCULAR	J_11945	J_11867	1.0	0.0	0.45	CHOWK
C_10032	CIRCULAR	J_11867	J_11776	1.0	0.0	0.45	CHOWK
C_10031	CIRCULAR	J_11776	J_11726	1.0	2.25	0.45	
C_10030	CIRCULAR	J_11726	J_11683	1.0	0.0	0.45	



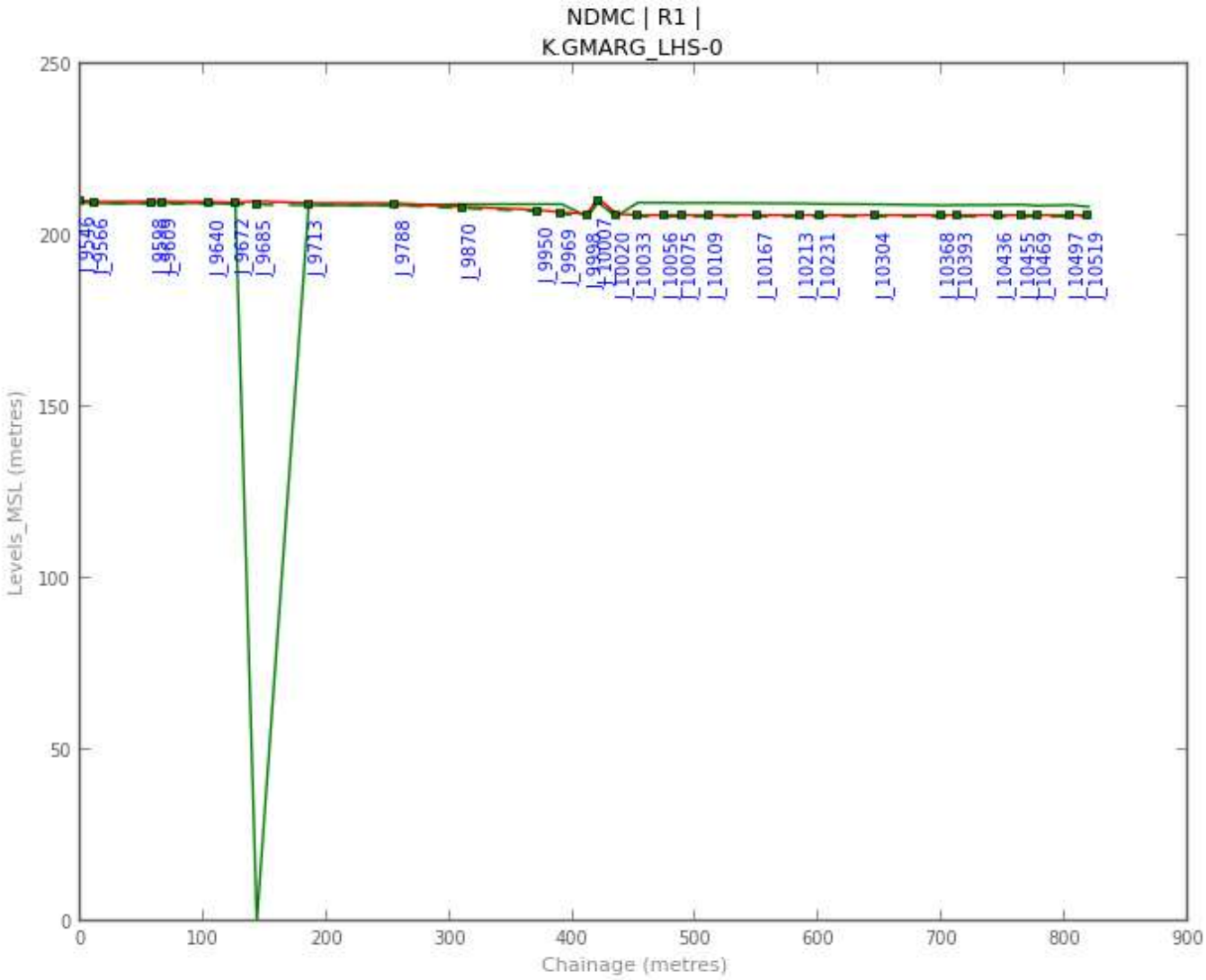
JUSTICEMARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12441	206.296	205.846	205.846
J_12403	205.978	205.528	205.528
J_12282	204.516	204.475	204.066

JUSTICEMARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10046	CIRCULAR	J_12441	J_12403	1.0	1.7	0.45	
C_10045	CIRCULAR	J_12403	J_12282	1.0	1.85	0.45	



K&PBLOCK SDA DRAIN_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4957	219.73	218.94	218.94
J_5338	219.152	0.0	218.395

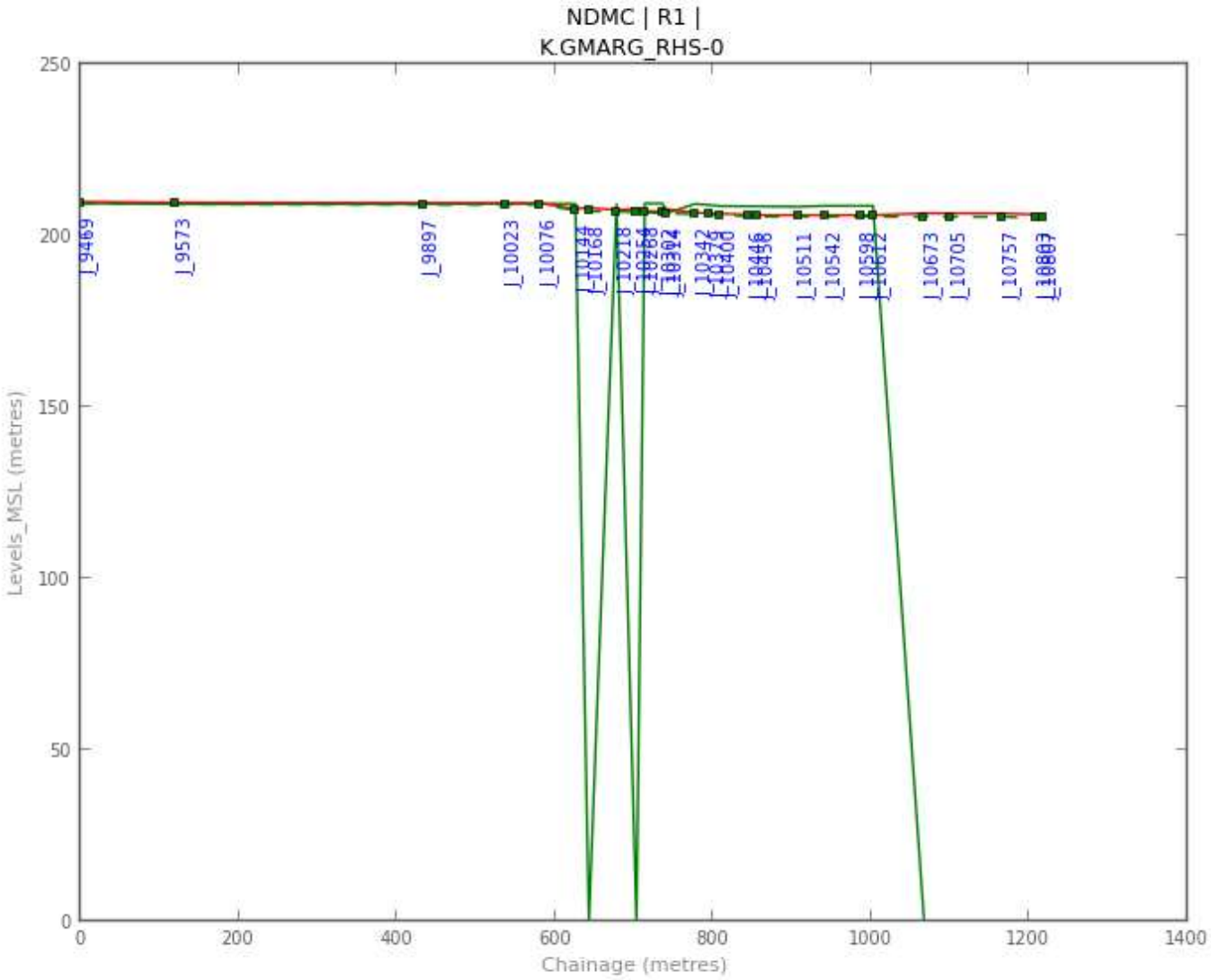
K&PBLOCK SDA DRAIN_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4813	RECT_CLOSED	J_4957	J_5338	0.15	0.79	0.0	SCHOOL



K.GMARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9546	210.231	209.781	209.781
J_9566	209.829	209.379	209.379
J_9598	209.886	209.422	209.286
J_9609	209.87	209.452	209.27
J_9640	209.796	209.439	209.196
J_9672	209.605	209.155	209.155
J_9685	209.991	0.0	208.991
J_9713	209.427	208.827	208.827
J_9788	209.398	208.798	208.798
J_9870	208.404	209.119	207.954
J_9950	207.452	209.119	207.002
J_9969	206.746	209.119	206.296

J_9998	206.314	205.516	205.514
J_10007	210.923	209.653	209.653
J_10020	206.312	205.629	205.512
J_10033	205.961	209.574	205.511
J_10056	205.96	209.544	205.51
J_10075	205.959	209.456	205.509
J_10109	205.958	209.515	205.508
J_10167	205.957	209.407	205.507
J_10213	205.956	209.348	205.506
J_10231	205.955	209.2	205.505
J_10304	205.954	209.089	205.504
J_10368	205.953	208.823	205.503
J_10393	205.953	208.872	205.503
J_10436	205.952	208.898	205.502
J_10455	205.951	208.989	205.501
J_10469	205.95	208.686	205.5
J_10497	205.949	208.915	205.499
J_10519	205.948	208.381	205.498

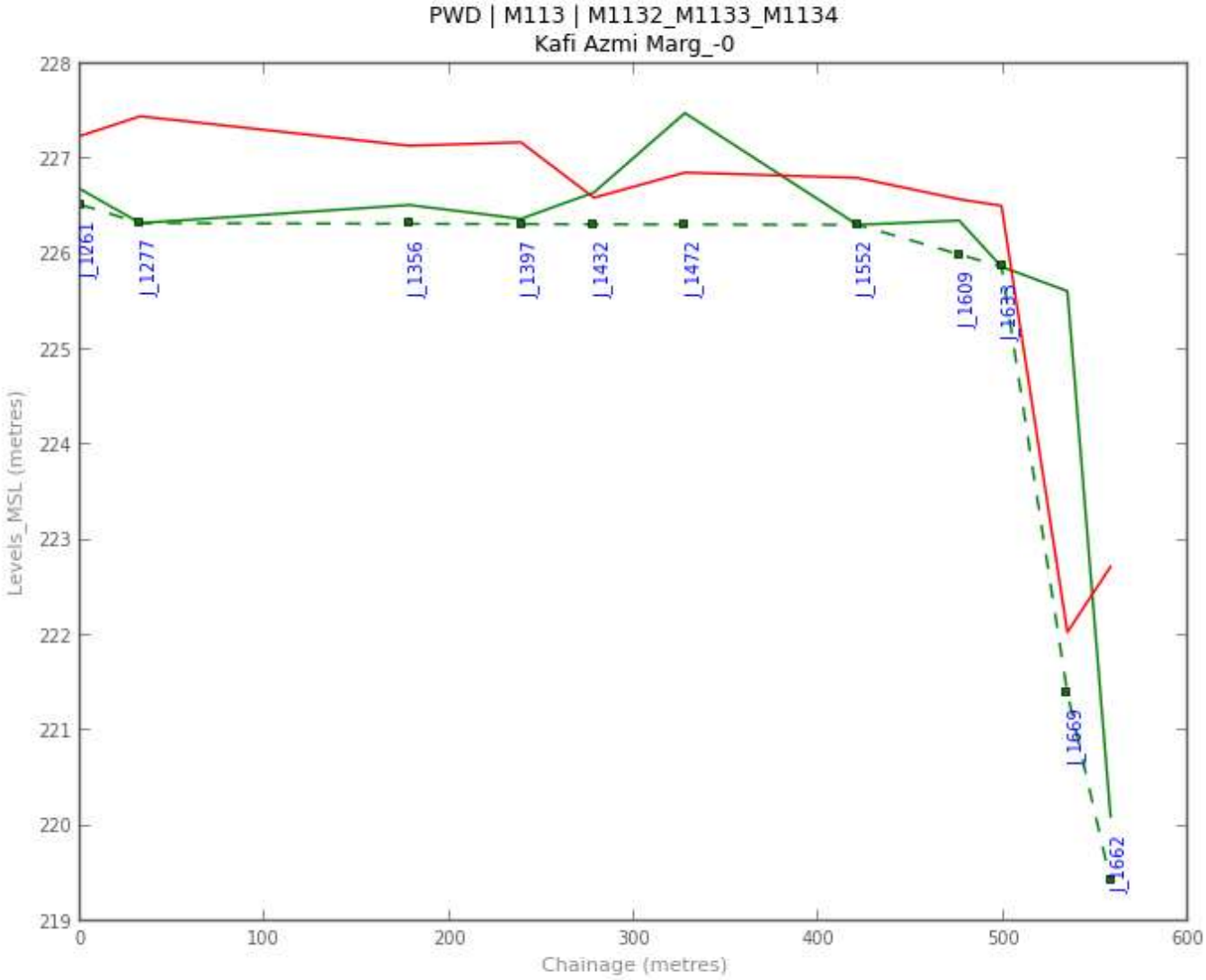
K.GMARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14112	CIRCULAR	J_9546	J_9566	1.0	0.95	0.45	
C_14113	CIRCULAR	J_9566	J_9598	1.0	1.25	0.45	
C_14114	CIRCULAR	J_9598	J_9609	1.0	1.45	0.6	
C_14115	CIRCULAR	J_9609	J_9640	1.0	1.33	0.6	
C_14116	CIRCULAR	J_9640	J_9672	1.0	1.25	0.6	
C_14117	CIRCULAR	J_9672	J_9685	1.0	1.71	0.45	
C_14118	CIRCULAR	J_9685	J_9713	1.0	0.0	0.0	CHOWK
C_14119	CIRCULAR	J_9713	J_9788	1.0	1.85	0.6	
C_14120	CIRCULAR	J_9788	J_9870	1.0	1.8	0.6	
C_14123	CIRCULAR	J_9870	J_9950	1.0	1.45	0.45	
C_14122	CIRCULAR	J_9950	J_9969	1.0	1.45	0.45	
C_14121	CIRCULAR	J_9969	J_9998	1.0	1.45	0.45	
C_14124	CIRCULAR	J_9998	J_10007	1.0	5.07	0.8	Berral
C_13697	CIRCULAR	J_10007	J_10020	1.0	1.27	0.45	
C_13698	CIRCULAR	J_10020	J_10033	1.0	5.1	0.8	Berral
C_13699	CIRCULAR	J_10033	J_10056	1.0	1.14	0.45	
C_13700	CIRCULAR	J_10056	J_10075	1.0	1.43	0.45	
C_13701	CIRCULAR	J_10075	J_10109	1.0	1.38	0.45	
C_13702	CIRCULAR	J_10109	J_10167	1.0	1.37	0.45	
C_13703	CIRCULAR	J_10167	J_10213	1.0	1.35	0.45	
C_13750	CIRCULAR	J_10213	J_10231	1.0	1.65	0.45	
C_13704	CIRCULAR	J_10231	J_10304	1.0	1.3	0.45	
C_13705	CIRCULAR	J_10304	J_10368	1.0	1.43	0.45	
C_13706	CIRCULAR	J_10368	J_10393	1.0	1.45	0.45	
C_13707	CIRCULAR	J_10393	J_10436	1.0	1.45	0.45	
C_13708	CIRCULAR	J_10436	J_10455	1.0	1.47	0.45	
C_13245	CIRCULAR	J_10455	J_10469	1.0	1.45	0.45	
C_13246	CIRCULAR	J_10469	J_10497	1.0	1.75	0.45	
C_13301	CIRCULAR	J_10497	J_10519	1.0	1.5	0.45	



K.GMARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9469	209.842	209.392	209.392
J_9573	209.595	209.144	209.145
J_9897	209.478	209.164	209.028
J_10023	209.439	209.257	208.989
J_10076	209.422	209.263	208.972
J_10144	207.777	209.263	207.327
J_10168	208.036	0.0	207.036
J_10218	207.441	209.131	206.991
J_10254	207.792	0.0	206.792
J_10268	207.162	209.348	206.712
J_10302	206.987	209.346	206.537
J_10314	207.697	206.497	206.497

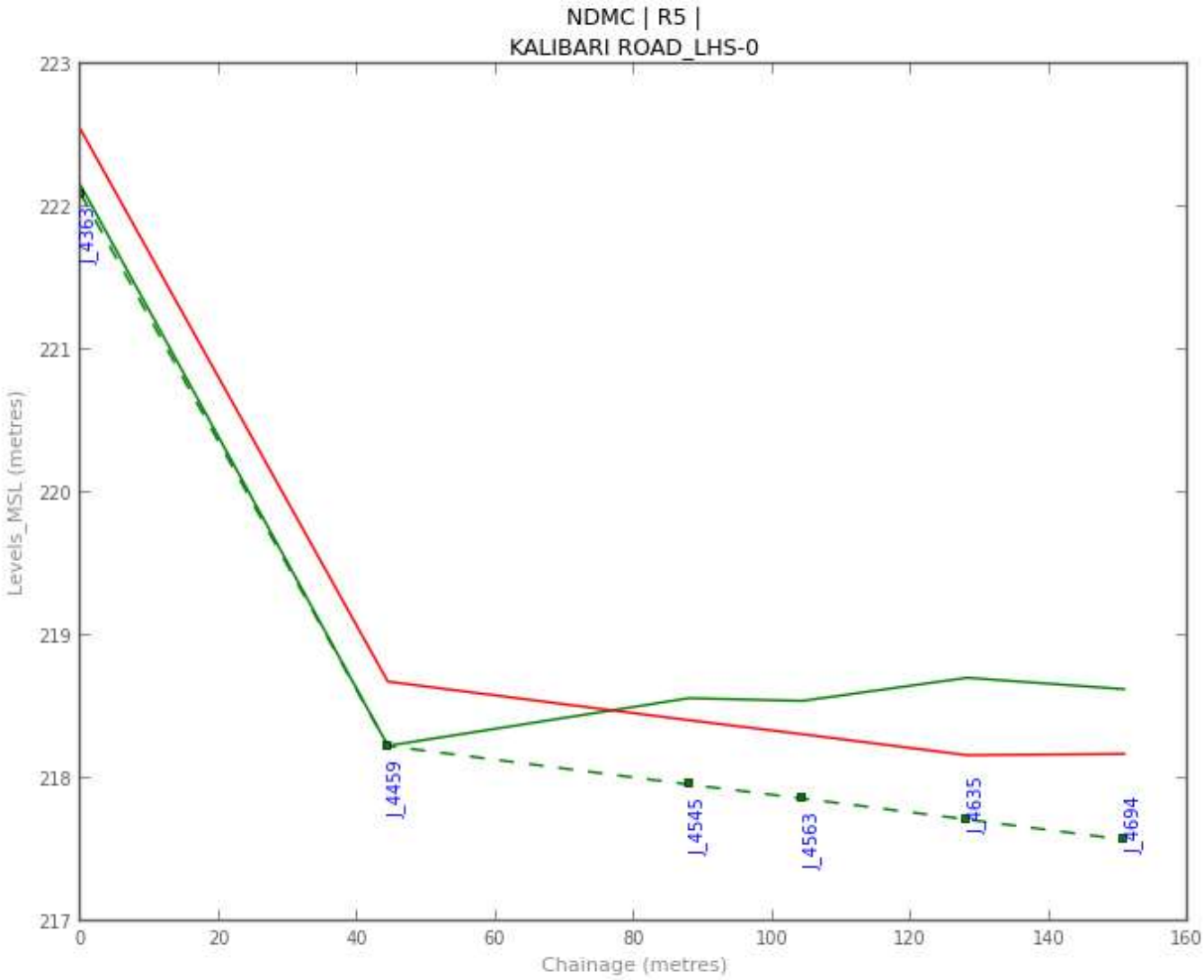
J_10342	206.643	209.197	206.193
J_10379	206.491	208.876	206.041
J_10400	206.373	208.584	205.923
J_10446	206.069	208.52	205.619
J_10456	205.947	208.52	205.497
J_10511	205.945	208.408	205.495
J_10542	205.944	208.654	205.494
J_10598	205.932	208.639	205.482
J_10612	205.928	208.668	205.478
J_10673	206.46	0.0	205.46
J_10705	206.451	0.0	205.451
J_10757	206.433	0.0	205.433
J_10803	206.099	0.0	205.099
J_10807	206.099	0.0	205.099

K.GMARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14125	CIRCULAR	J_9469	J_9573	1.0	1.37	0.45	
C_14126	CIRCULAR	J_9573	J_9897	1.0	1.47	0.45	
C_13709	CIRCULAR	J_9897	J_10023	1.0	1.47	0.45	
C_13710	CIRCULAR	J_10023	J_10076	1.0	1.39	0.45	
C_13711	CIRCULAR	J_10076	J_10144	1.0	1.25	0.45	
C_16951	CIRCULAR	J_10144	J_10168	1.0	1.25	0.45	
C_16663	CIRCULAR	J_10168	J_10218	1.0	0.0	0.0	CHOWK
C_13712	CIRCULAR	J_10218	J_10254	1.0	1.37	0.45	
C_16664	CIRCULAR	J_10254	J_10268	1.0	0.0	0.0	CHOWK
C_13713	CIRCULAR	J_10268	J_10302	1.0	0.94	0.45	
C_13714	CIRCULAR	J_10302	J_10314	1.0	0.93	0.45	
C_13715	CIRCULAR	J_10314	J_10342	1.0	3.8	1.2	Berral
C_13716	CIRCULAR	J_10342	J_10379	1.0	0.91	0.45	
C_13257	CIRCULAR	J_10379	J_10400	1.0	1.15	0.45	
C_13258	CIRCULAR	J_10400	J_10446	1.0	1.52	0.45	
C_13303	CIRCULAR	J_10446	J_10456	1.0	1.49	0.45	
C_13259	CIRCULAR	J_10456	J_10511	1.0	1.49	0.45	
C_13260	CIRCULAR	J_10511	J_10542	1.0	1.37	0.45	
C_13261	CIRCULAR	J_10542	J_10598	1.0	1.34	0.45	
C_13262	CIRCULAR	J_10598	J_10612	1.0	1.35	0.45	
C_13263	CIRCULAR	J_10612	J_10673	1.0	1.31	0.45	
C_16643	CIRCULAR	J_10673	J_10705	1.0	0.0	0.0	CHOWK
C_16644	CIRCULAR	J_10705	J_10757	1.0	0.0	0.0	CHOWK
C_16645	CIRCULAR	J_10757	J_10803	1.0	0.0	0.0	CHOWK
C_16621	CIRCULAR	J_10803	J_10807	1.0	0.0	0.0	CHOWK



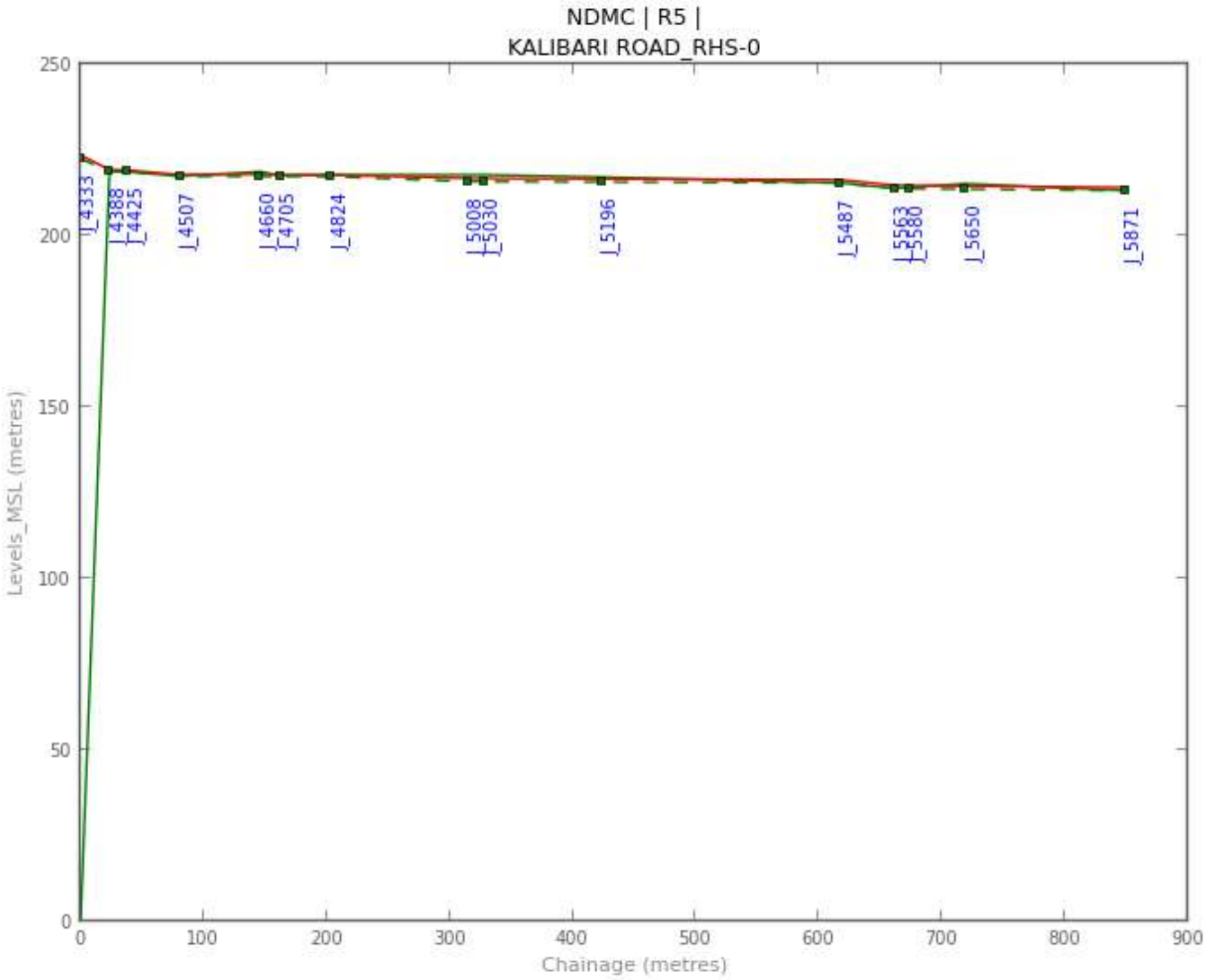
Kafi Azmi Marg_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1261	227.246	226.685	226.523
J_1277	227.4515	226.33	226.33
J_1356	227.142	226.52	226.323
J_1397	227.178	226.375	226.32
J_1432	226.5965	226.652	226.318
J_1472	226.861	227.485	226.316
J_1552	226.805	226.312	226.312
J_1609	226.5805	226.357	226.002
J_1633	226.5115	225.872	225.872
J_1669	222.0355	225.616	221.396
J_1662	222.723	220.1	219.423

Kafi Azmi Marg_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6228	RECT_CLOSED	J_1261	J_1277	0.6	0.723	0.0	1036
C_6213	RECT_CLOSED	J_1277	J_1356	0.6	1.1215	0.0	1093
C_6214	RECT_CLOSED	J_1356	J_1397	0.6	0.819	0.0	1093
C_6208	RECT_CLOSED	J_1397	J_1432	0.5	0.858	0.0	1092
C_6200	RECT_CLOSED	J_1432	J_1472	0.5	0.2785	0.0	1091
C_6180	RECT_CLOSED	J_1472	J_1552	0.5	0.545	0.0	1089
C_6177	RECT_CLOSED	J_1552	J_1609	0.5	0.493	0.0	1088
C_6176	RECT_CLOSED	J_1609	J_1633	0.5	0.5785	0.0	1087
C_6168	RECT_CLOSED	J_1633	J_1669	0.4	0.6395	0.0	1086
C_6786	RECT_CLOSED	J_1669	J_1662	0.4	0.6395	0.0	1086



KALIBARI ROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4363	222.542	222.152	222.092
J_4459	218.678	218.229	218.228
J_4545	218.408	218.562	217.958
J_4563	218.31	218.543	217.86
J_4635	218.163	218.705	217.713
J_4694	218.172	218.625	217.572

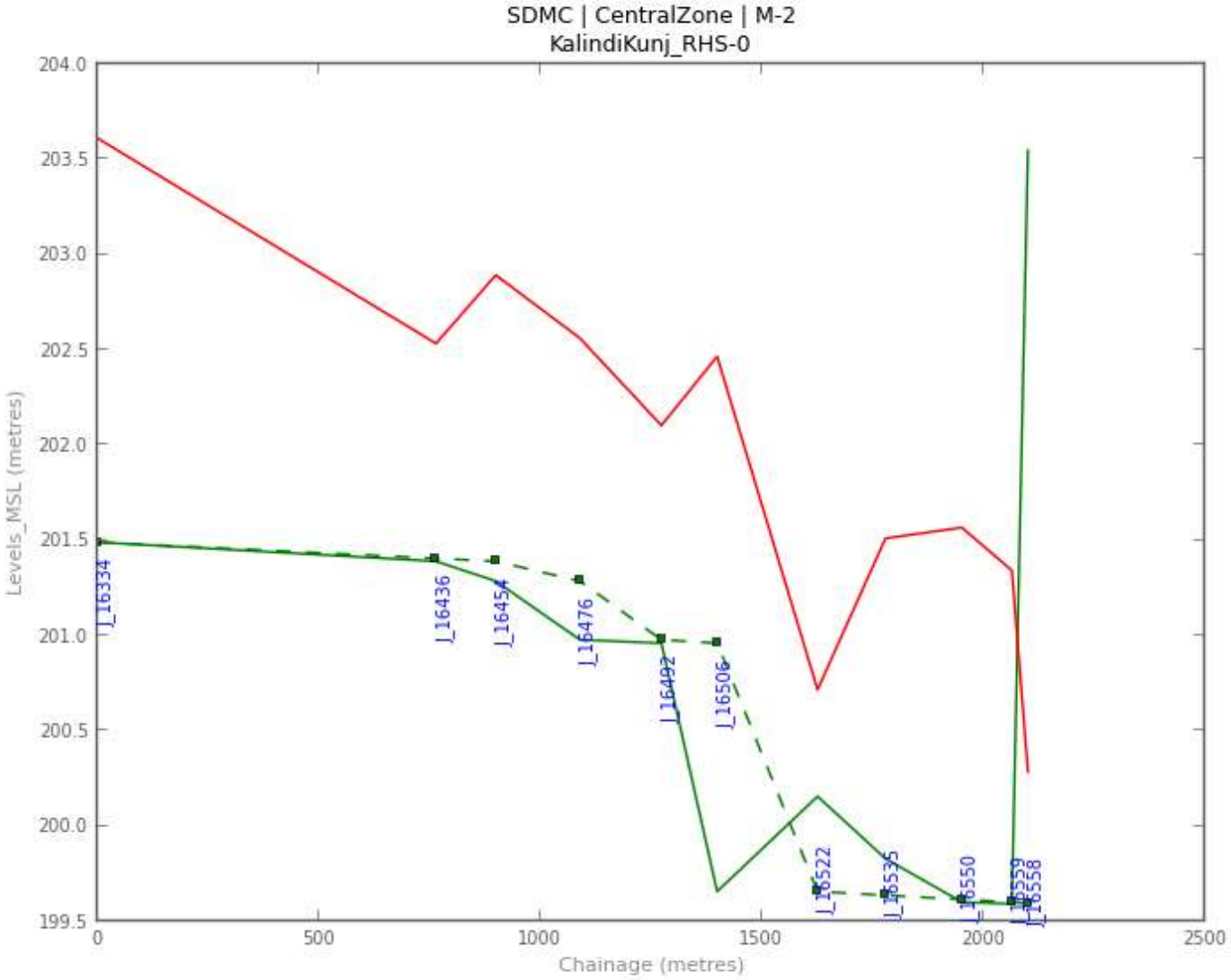
KALIBARI ROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14399	CIRCULAR	J_4363	J_4459	1.0	0.0	0.0	
C_14400	CIRCULAR	J_4459	J_4545	1.0	1.85	0.45	
C_14401	CIRCULAR	J_4545	J_4563	1.0	1.45	0.45	
C_14402	CIRCULAR	J_4563	J_4635	1.0	1.35	0.45	
C_14404	CIRCULAR	J_4635	J_4694	1.0	1.13	0.45	



KALIBARI ROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4333	223.399	0.0	222.399
J_4388	219.21	218.76	218.76
J_4425	219.032	218.582	218.582
J_4507	217.727	217.277	217.277
J_4660	217.829	218.625	217.229
J_4705	217.666	217.521	217.216
J_4824	217.636	217.685	217.186
J_5008	216.671	217.685	215.771
J_5030	216.653	217.685	215.753
J_5196	216.522	217.022	215.622
J_5487	216.259	215.359	215.359
J_5563	214.613	213.713	213.713

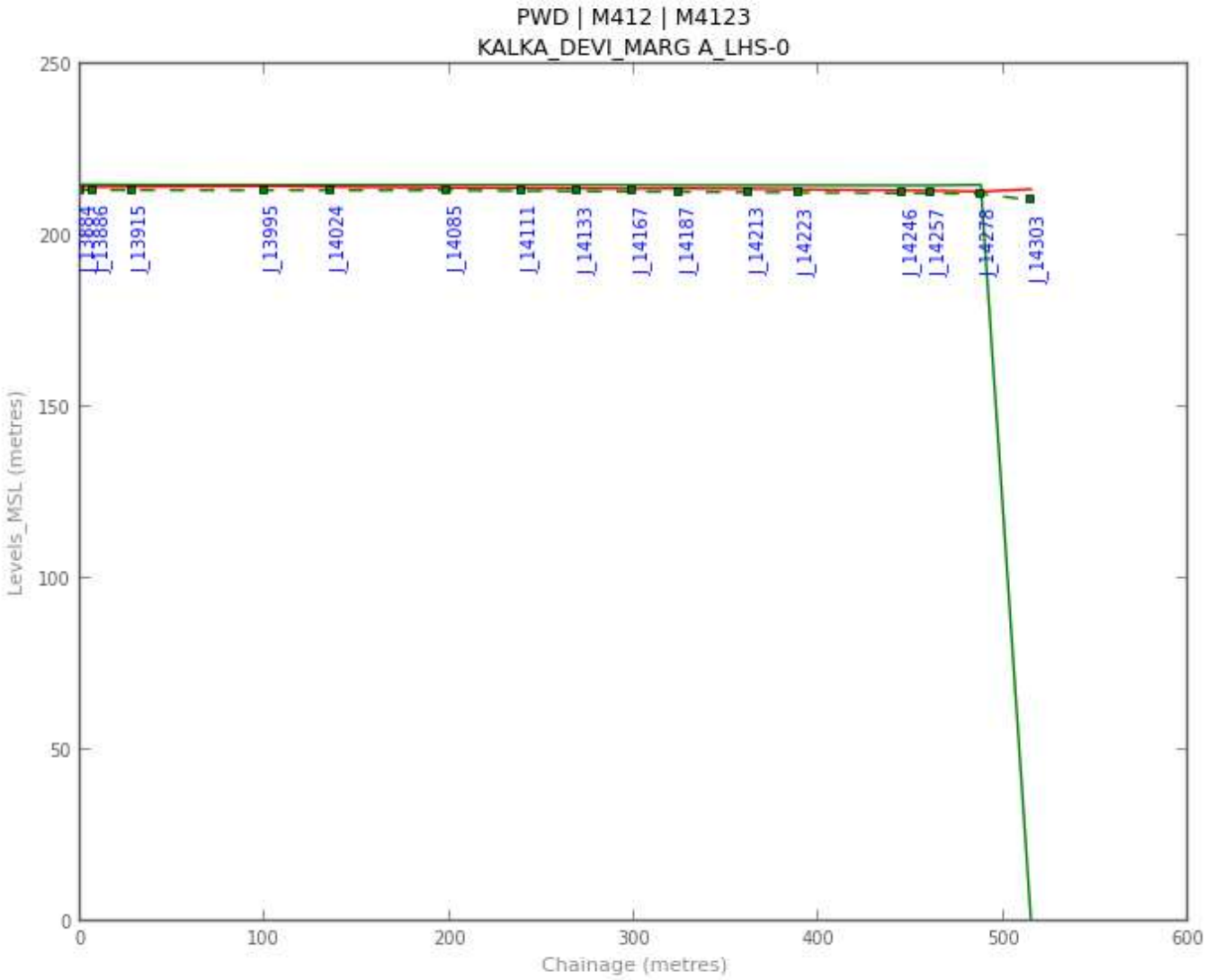
J_5580	214.577	214.012	213.677
J_5650	214.428	215.102	213.528
J_5871	214.006	213.106	213.106

KALIBARI ROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14413	CIRCULAR	J_4333	J_4388	1.0	0.0	0.0	
C_14414	CIRCULAR	J_4388	J_4425	1.0	1.45	0.45	
C_14415	CIRCULAR	J_4425	J_4507	1.0	1.65	0.45	
C_14416	CIRCULAR	J_4507	J_4660	1.0	2.5	0.45	
C_14417	CIRCULAR	J_4660	J_4705	1.0	2.25	0.45	
C_14418	CIRCULAR	J_4705	J_4824	1.0	2.25	0.45	
C_14419	CIRCULAR	J_4824	J_5008	1.0	1.95	0.45	
C_14228	CIRCULAR	J_5008	J_5030	1.0	1.95	0.45	
C_14229	CIRCULAR	J_5030	J_5196	1.0	1.95	0.45	
C_13924	CIRCULAR	J_5196	J_5487	1.0	1.42	0.45	
C_13925	CIRCULAR	J_5487	J_5563	1.0	1.4	0.45	
C_13926	CIRCULAR	J_5563	J_5580	1.0	1.92	0.45	
C_13927	CIRCULAR	J_5580	J_5650	1.0	1.7	0.45	
C_13928	CIRCULAR	J_5650	J_5871	1.0	0.94	0.45	



KalindiKunj_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16334	203.61	201.49	201.49
J_16436	202.533	201.39	201.405
J_16454	202.892	201.286	201.39
J_16476	202.561	200.978	201.286
J_16492	202.103	200.96	200.978
J_16506	202.465	199.657	200.96
J_16522	200.716	200.156	199.657
J_16535	201.51	199.829	199.637
J_16550	201.567	199.601	199.615
J_16559	201.342	199.592	199.601
J_16558	200.2865	203.546	199.592

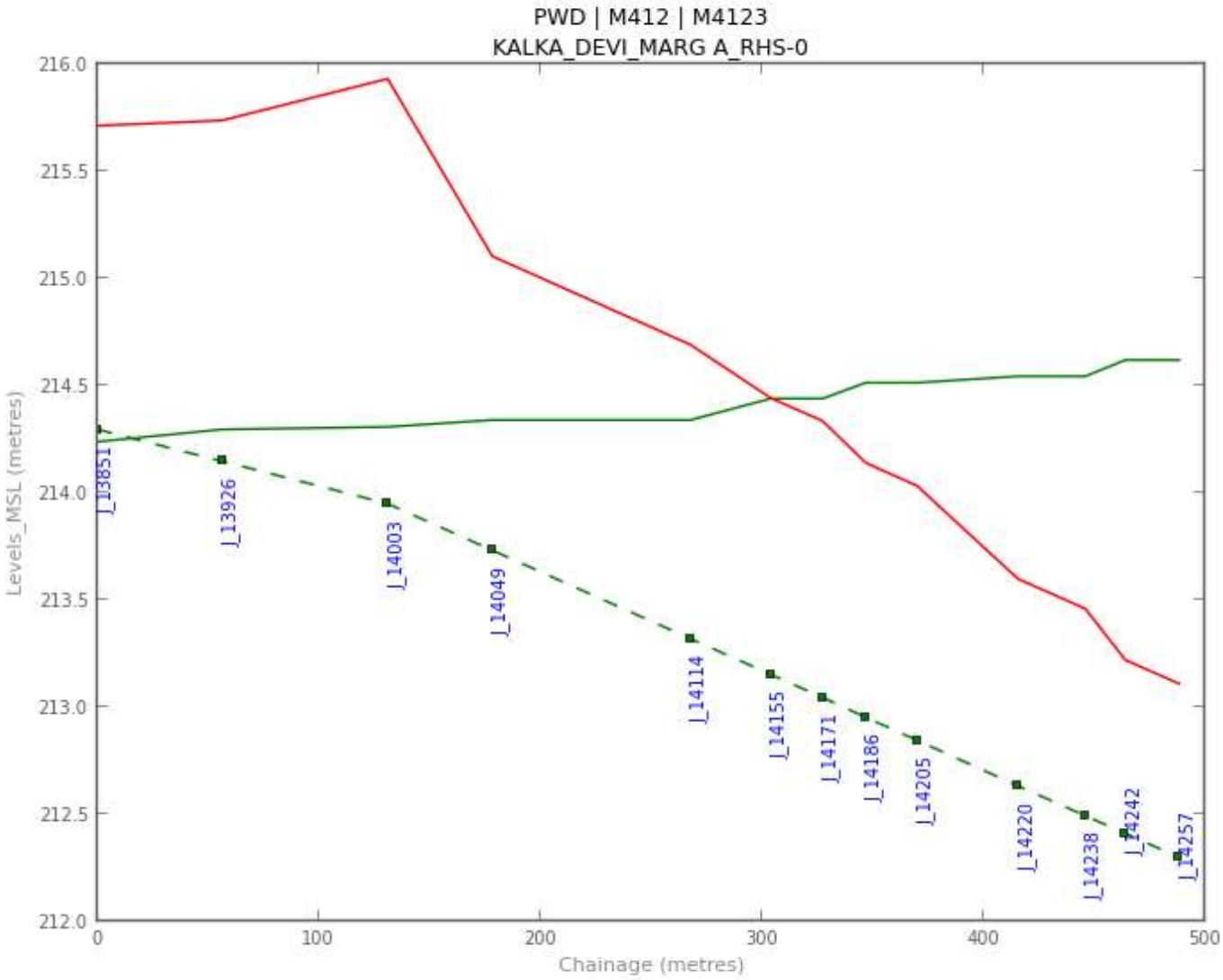
KalindiKunj_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12128	RECT_CLOSED	J_16334	J_16436	2.5	2.12	0.0	
C_12127	RECT_CLOSED	J_16436	J_16454	2.5	1.128	0.0	
C_12126	RECT_CLOSED	J_16454	J_16476	2.5	1.502	0.0	
C_12125	RECT_CLOSED	J_16476	J_16492	2.5	1.275	0.0	
C_12124	RECT_CLOSED	J_16492	J_16506	2.5	1.125	0.0	
C_12123	RECT_CLOSED	J_16506	J_16522	2.5	1.505	0.0	
C_12122	RECT_CLOSED	J_16522	J_16535	2.5	1.059	0.0	
C_12121	RECT_CLOSED	J_16535	J_16550	2.5	1.873	0.0	
C_12120	RECT_CLOSED	J_16550	J_16559	2.5	1.952	0.0	
C_12119	RECT_CLOSED	J_16559	J_16558	2.5	1.741	0.0	



KALKA_DEVI_MARG A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13884	214.1535	214.851	213.237
J_13886	214.1505	214.851	213.234
J_13915	214.1875	214.812	213.224
J_13995	214.407	214.768	213.191
J_14024	214.1975	214.753	213.174
J_14085	213.9185	214.732	213.145
J_14111	213.7895	214.732	213.016
J_14133	213.7315	214.709	212.916
J_14167	213.6345	214.709	212.819
J_14187	213.7265	214.653	212.738
J_14213	213.6035	214.653	212.615
J_14223	213.439	214.649	212.528

J_14246	213.1565	214.619	212.347
J_14257	213.1085	214.619	212.299
J_14278	212.824	214.788	212.174
J_14303	213.496	0.0	210.336

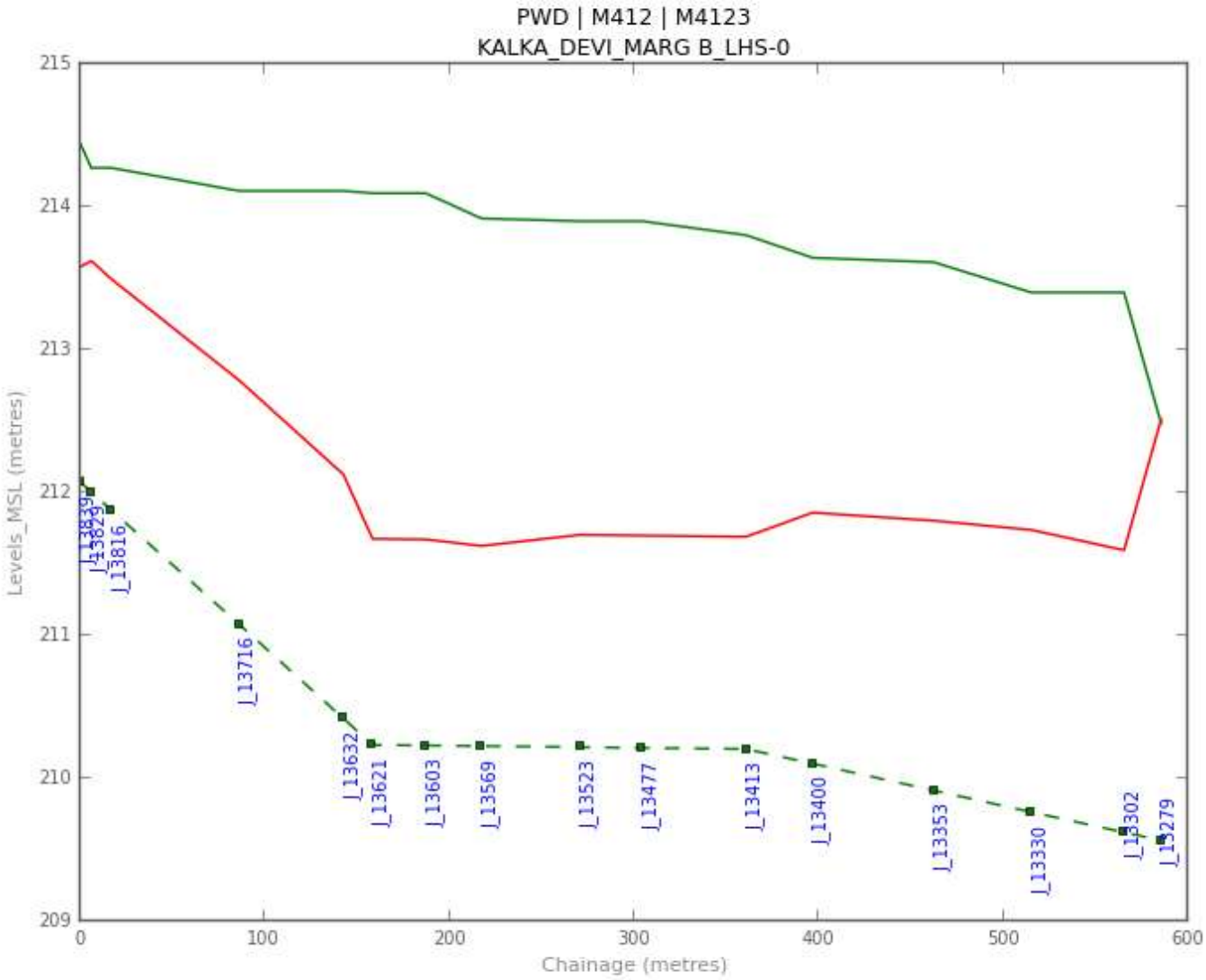
KALKA_DEVI_MARG A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1724	RECT_CLOSED	J_13884	J_13886	0.5	0.9165	0.0	14
C_1725	RECT_CLOSED	J_13886	J_13915	0.5	0.9165	0.0	14
C_1723	RECT_CLOSED	J_13915	J_13995	0.5	0.9635	0.0	13
C_1722	RECT_CLOSED	J_13995	J_14024	0.6	1.216	0.0	11
C_1721	RECT_CLOSED	J_14024	J_14085	0.5	1.0235	0.0	10
C_1719	RECT_CLOSED	J_14085	J_14111	0.6	0.7735	0.0	9
C_1720	RECT_CLOSED	J_14111	J_14133	0.6	0.7735	0.0	9
C_1717	RECT_CLOSED	J_14133	J_14167	0.6	0.8155	0.0	7
C_1718	RECT_CLOSED	J_14167	J_14187	0.6	0.8155	0.0	7
C_1715	RECT_CLOSED	J_14187	J_14213	0.6	0.9885	0.0	5
C_1716	RECT_CLOSED	J_14213	J_14223	0.6	0.9885	0.0	5
C_1714	RECT_CLOSED	J_14223	J_14246	0.5	0.911	0.0	4
C_1712	RECT_CLOSED	J_14246	J_14257	0.5	0.8095	0.0	2
C_1711	RECT_CLOSED	J_14257	J_14278	0.5	0.8095	0.0	2
C_1710	RECT_CLOSED	J_14278	J_14303	0.3	0.65	0.0	1_GARHIT-POINT



KALKA_DEVI_MARG A_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13851	215.712	214.238	214.295
J_13926	215.7365	214.295	214.147
J_14003	215.931	214.307	213.949
J_14049	215.103	214.339	213.731
J_14114	214.691	214.339	213.319
J_14155	214.4415	214.439	213.152
J_14171	214.3345	214.439	213.045
J_14186	214.1395	214.513	212.952
J_14205	214.0325	214.513	212.845
J_14220	213.598	214.543	212.632
J_14238	213.459	214.543	212.493
J_14242	213.2195	214.619	212.41

J_14257	213.1085	214.619	212.299

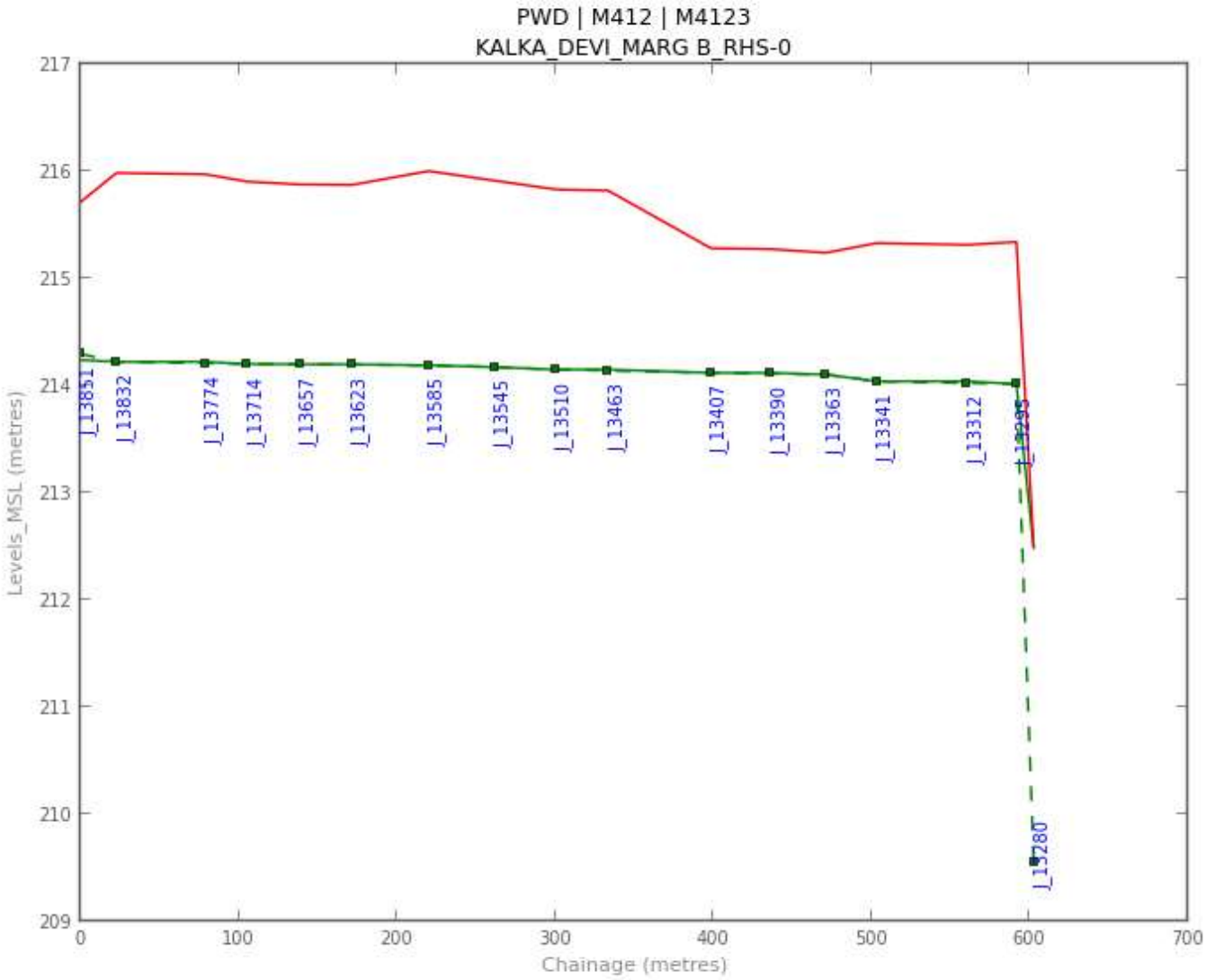
KALKA_DEVI_MARG A_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1750	RECT_CLOSED	J_13851	J_13926	0.5	1.5895	0.0	43
C_1751	RECT_CLOSED	J_13926	J_14003	0.5	1.5895	0.0	43
C_1749	RECT_CLOSED	J_14003	J_14049	0.6	1.982	0.0	42
C_1747	RECT_CLOSED	J_14049	J_14114	0.6	1.372	0.0	40
C_1748	RECT_CLOSED	J_14114	J_14155	0.6	1.372	0.0	40
C_1745	RECT_CLOSED	J_14155	J_14171	0.6	1.2895	0.0	38
C_1746	RECT_CLOSED	J_14171	J_14186	0.6	1.2895	0.0	38
C_1743	RECT_CLOSED	J_14186	J_14205	0.6	1.1875	0.0	36
C_1744	RECT_CLOSED	J_14205	J_14220	0.6	1.1875	0.0	36
C_1741	RECT_CLOSED	J_14220	J_14238	0.4	0.966	0.0	34
C_1742	RECT_CLOSED	J_14238	J_14242	0.4	0.966	0.0	34
C_1713	RECT_CLOSED	J_14242	J_14257	0.5	0.8095	0.0	2



KALKA_DEVI_MARG B_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13839	213.5825	214.439	212.073
J_13829	213.622	214.273	212.004
J_13816	213.495	214.273	211.877
J_13716	212.7865	214.112	211.079
J_13632	212.1275	214.112	210.42
J_13621	211.677	214.096	210.235
J_13603	211.673	214.096	210.231
J_13569	211.6275	213.919	210.227
J_13523	211.705	213.9	210.219
J_13477	211.7	213.9	210.214
J_13413	211.692	213.802	210.206
J_13400	211.8605	213.644	210.104

J_13353	211.804	213.613	209.916
J_13330	211.7395	213.401	209.765
J_13302	211.5975	213.401	209.623
J_13279	212.513	212.485	209.566

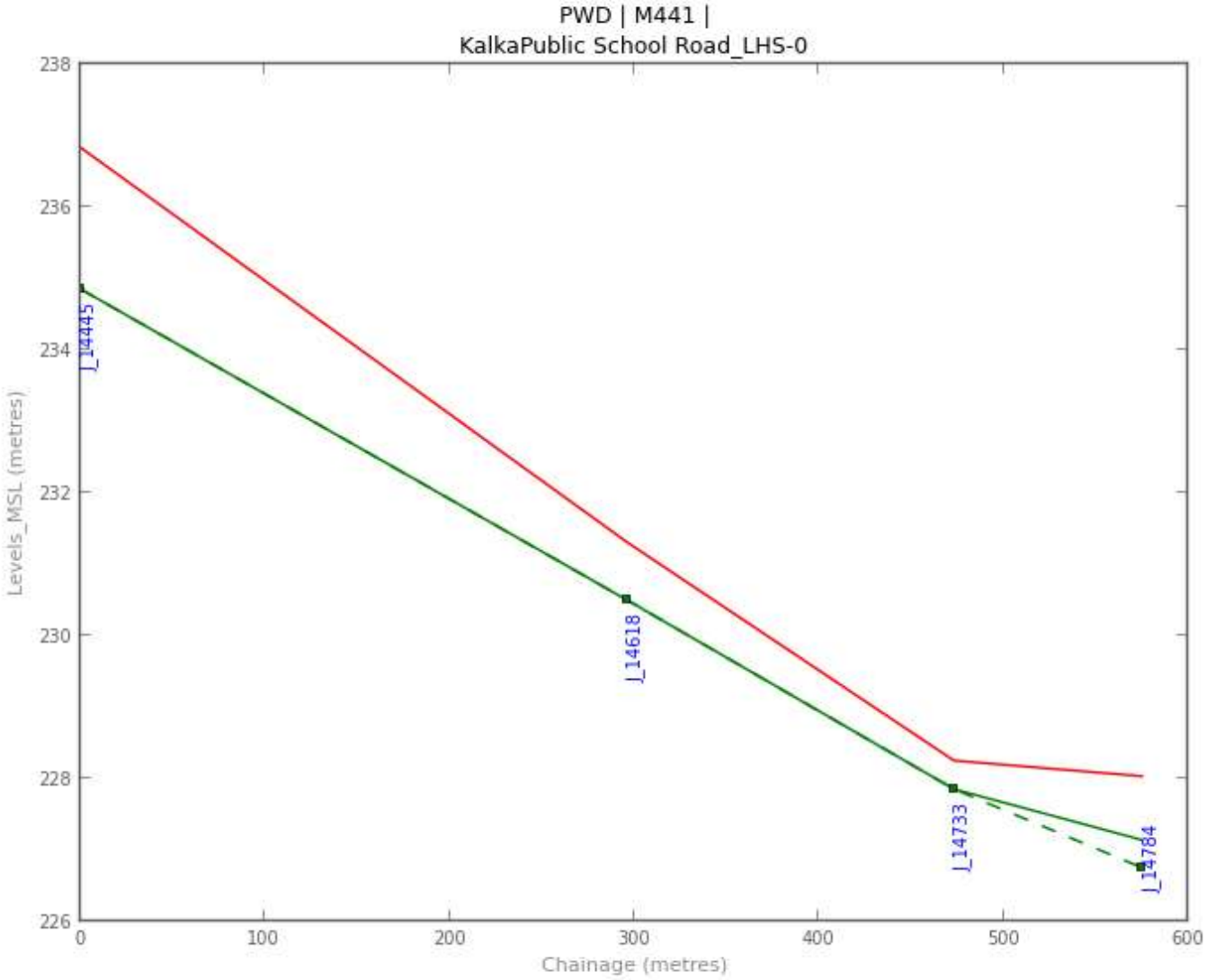
KALKA_DEVI_MARG B_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1726	RECT_CLOSED	J_13839	J_13829	0.7	1.5095	0.0	17
C_1728	RECT_CLOSED	J_13829	J_13816	0.6	1.618	0.0	19
C_1727	RECT_CLOSED	J_13816	J_13716	0.6	1.618	0.0	19
C_1730	RECT_CLOSED	J_13716	J_13632	0.5	1.7075	0.0	21
C_1729	RECT_CLOSED	J_13632	J_13621	0.5	1.7075	0.0	21
C_1732	RECT_CLOSED	J_13621	J_13603	0.7	1.442	0.0	23
C_1731	RECT_CLOSED	J_13603	J_13569	0.7	1.442	0.0	23
C_1733	RECT_CLOSED	J_13569	J_13523	0.8	1.4005	0.0	25
C_1735	RECT_CLOSED	J_13523	J_13477	0.7	1.486	0.0	26
C_1734	RECT_CLOSED	J_13477	J_13413	0.7	1.486	0.0	26
C_1736	RECT_CLOSED	J_13413	J_13400	0.8	1.486	0.0	27
C_1737	RECT_CLOSED	J_13400	J_13353	0.9	1.7565	0.0	29
C_1738	RECT_CLOSED	J_13353	J_13330	1.7	1.888	0.0	30
C_1740	RECT_CLOSED	J_13330	J_13302	1.7	1.9745	0.0	31
C_1739	RECT_CLOSED	J_13302	J_13279	1.7	1.9745	0.0	31



KALKA_DEVI_MARG B_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13851	215.712	214.238	214.295
J_13832	215.984	214.221	214.221
J_13774	215.971	214.221	214.208
J_13714	215.903	214.201	214.201
J_13657	215.876	214.198	214.198
J_13623	215.872	214.198	214.194
J_13585	216.001	214.188	214.188
J_13545	215.9125	214.172	214.172
J_13510	215.83	214.149	214.149
J_13463	215.82	214.149	214.139
J_13407	215.2805	214.118	214.118
J_13390	215.2725	214.118	214.11

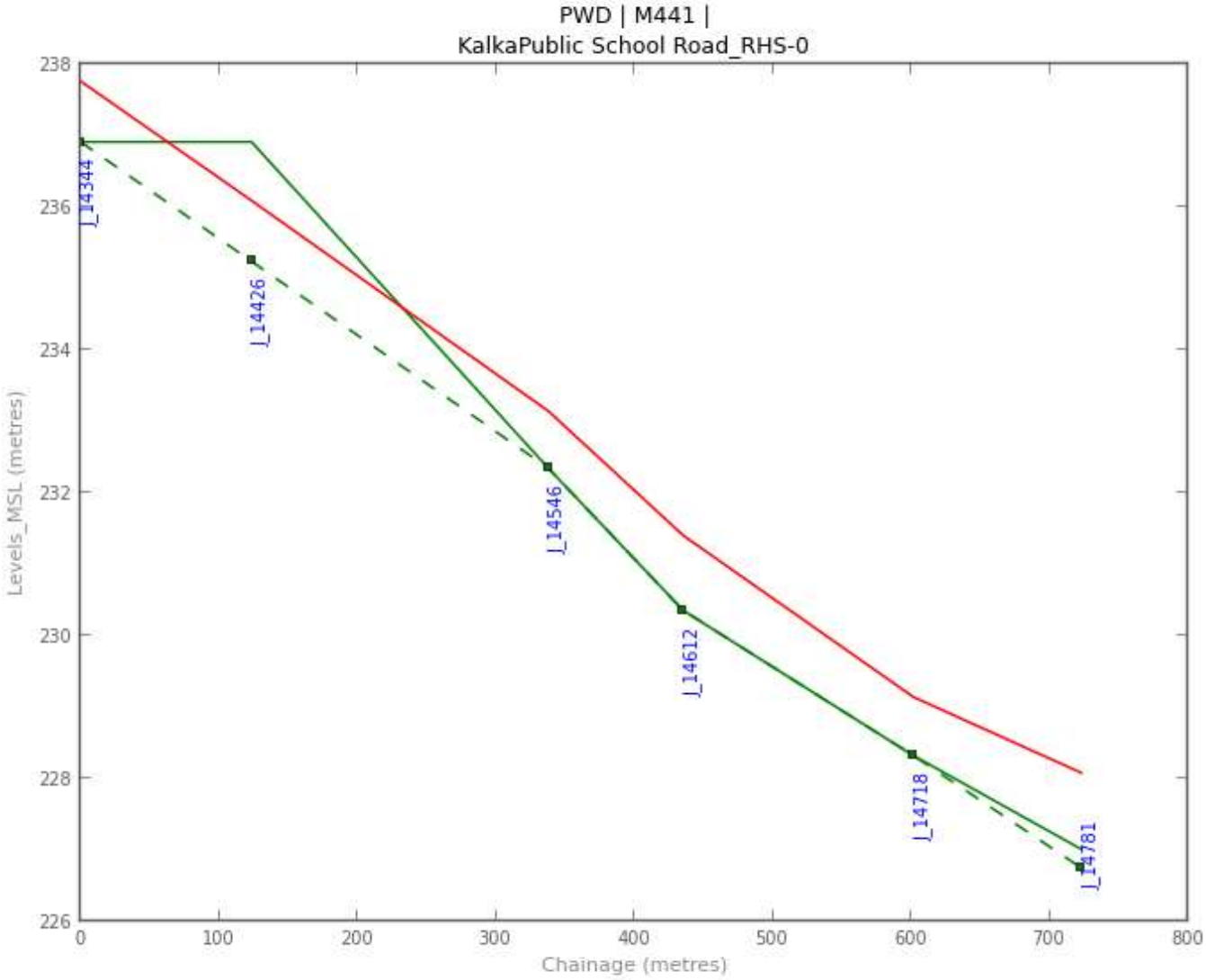
J_13363	215.2385	214.102	214.102
J_13341	215.329	214.039	214.039
J_13312	215.313	214.039	214.023
J_13295	215.3395	214.014	214.014
J_13280	212.499	212.485	209.552

KALKA_DEVI_MARG B_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1752	RECT_CLOSED	J_13851	J_13832	0.5	1.417	0.0	44
C_1754	RECT_CLOSED	J_13832	J_13774	0.5	1.763	0.0	48
C_1753	RECT_CLOSED	J_13774	J_13714	0.5	1.763	0.0	48
C_1755	RECT_CLOSED	J_13714	J_13657	0.5	1.702	0.0	50
C_1757	RECT_CLOSED	J_13657	J_13623	0.6	1.678	0.0	51
C_1756	RECT_CLOSED	J_13623	J_13585	0.6	1.678	0.0	51
C_1758	RECT_CLOSED	J_13585	J_13545	0.6	1.813	0.0	52
C_1759	RECT_CLOSED	J_13545	J_13510	0.7	1.7405	0.0	53
C_1761	RECT_CLOSED	J_13510	J_13463	0.6	1.681	0.0	55
C_1760	RECT_CLOSED	J_13463	J_13407	0.6	1.681	0.0	55
C_1763	RECT_CLOSED	J_13407	J_13390	0.6	1.1625	0.0	57
C_1762	RECT_CLOSED	J_13390	J_13363	0.6	1.1625	0.0	57
C_1764	RECT_CLOSED	J_13363	J_13341	0.5	1.1365	0.0	58
C_1766	RECT_CLOSED	J_13341	J_13312	0.6	1.29	0.0	60
C_1765	RECT_CLOSED	J_13312	J_13295	0.6	1.29	0.0	60
C_1767	RECT_CLOSED	J_13295	J_13280	0.6	1.3255	0.0	61_LSRCOLLEGE T-POINT



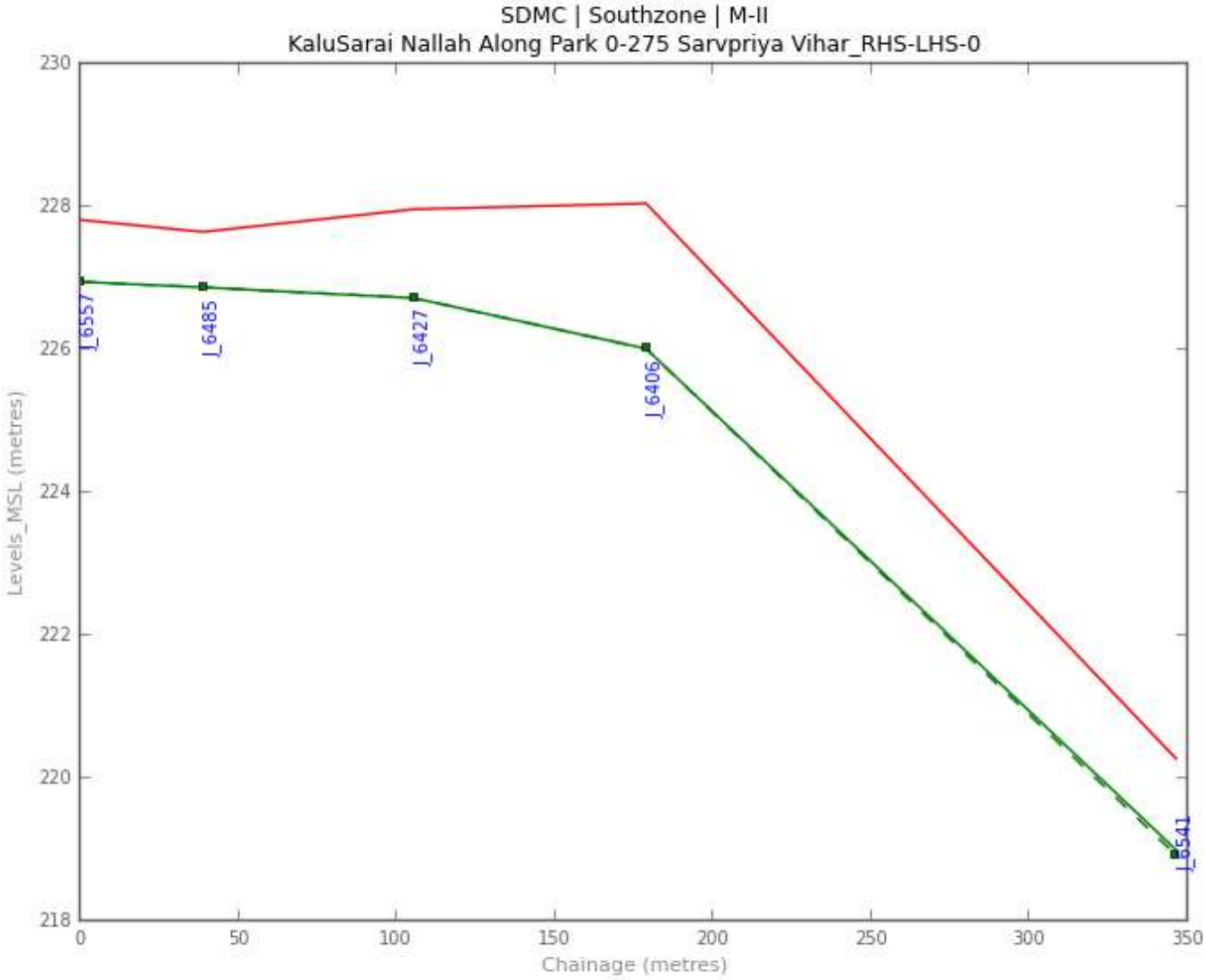
KalkaPublic School Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14445	236.83	234.85	234.85
J_14618	231.31	230.5	230.5
J_14733	228.25	227.85	227.85
J_14784	228.032	227.14	226.752

KalkaPublic School Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3635	RECT_CLOSED	J_14445	J_14618	0.9	1.98	0.0	M1
C_3636	RECT_CLOSED	J_14618	J_14733	0.9	0.81	0.0	M2
C_3637	CIRCULAR	J_14733	J_14784	1.0	0.9	0.4	M3



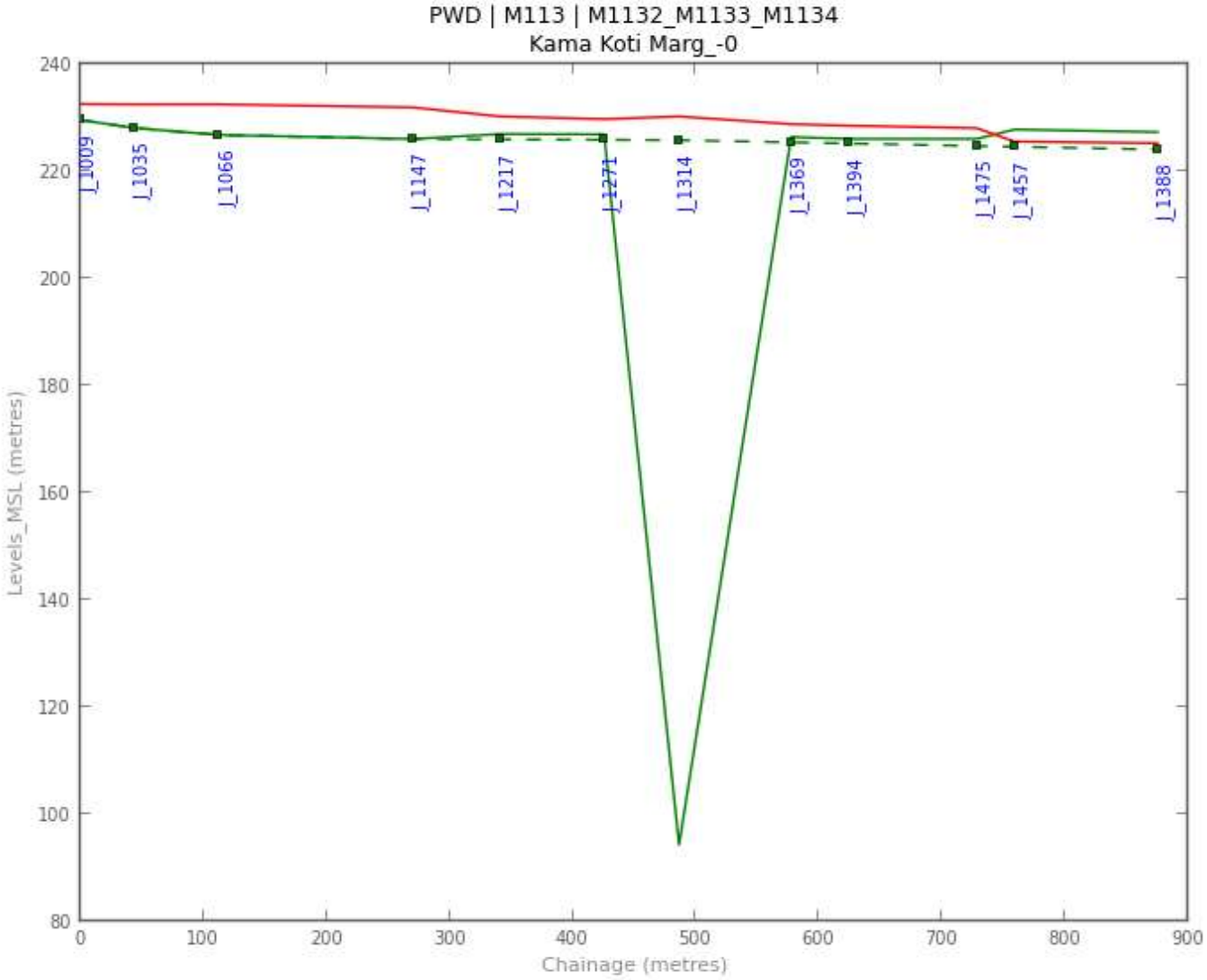
KalkaPublic School Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14344	237.76	236.91	236.91
J_14426	236.088	236.91	235.238
J_14546	233.14	232.34	232.34
J_14612	231.4	230.35	230.35
J_14718	229.14	228.32	228.32
J_14781	228.079	227.01	226.749

KalkaPublic School Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3893	RECT_CLOSED	J_14344	J_14426	0.9	0.85	0.0	M1
C_3638	RECT_CLOSED	J_14426	J_14546	0.9	0.85	0.0	M1
C_3639	RECT_CLOSED	J_14546	J_14612	0.9	0.8	0.0	M2
C_3640	RECT_CLOSED	J_14612	J_14718	0.9	1.05	0.0	M3
C_3641	RECT_CLOSED	J_14718	J_14781	0.9	0.82	0.0	M4



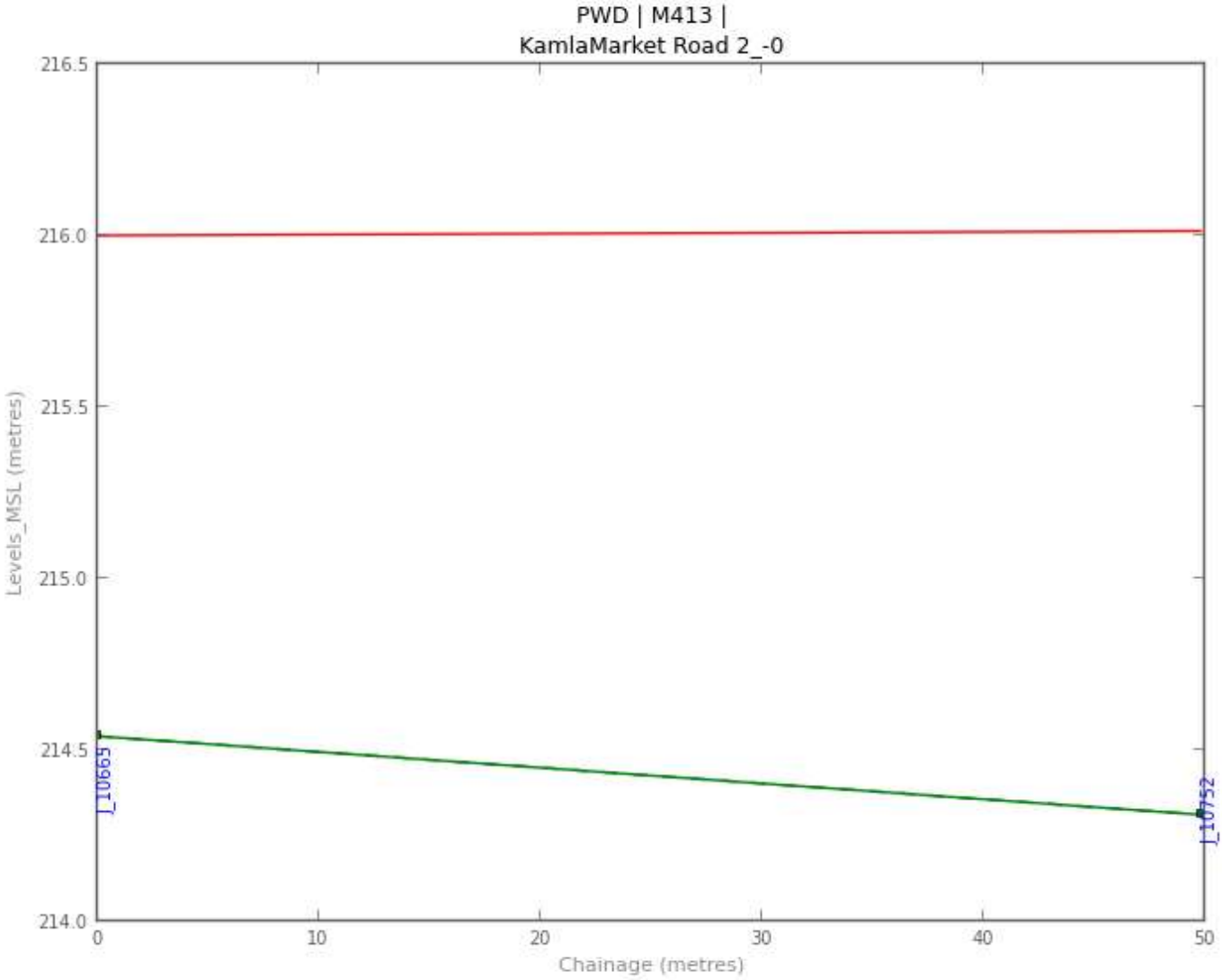
KaluSarai Nallah Along Park 0-275 Sarvpriya Vihar_RHS-LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6557	227.818	226.951	226.951
J_6485	227.65	226.874	226.874
J_6427	227.967	226.724	226.724
J_6406	228.049	226.016	226.016
J_6541	220.278	219.0	218.928

KaluSarai Nallah Along Park 0-275 Sarvpriya Vihar_RHS-LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_797	RECT_CLOSED	J_6557	J_6485	6.06	0.867	0.0	
C_796	RECT_CLOSED	J_6485	J_6427	6.49	0.776	0.0	
C_795	RECT_CLOSED	J_6427	J_6406	10.39	1.243	0.0	PARK
C_794	RECT_CLOSED	J_6406	J_6541	14.44	2.033	0.0	CHECKPOST



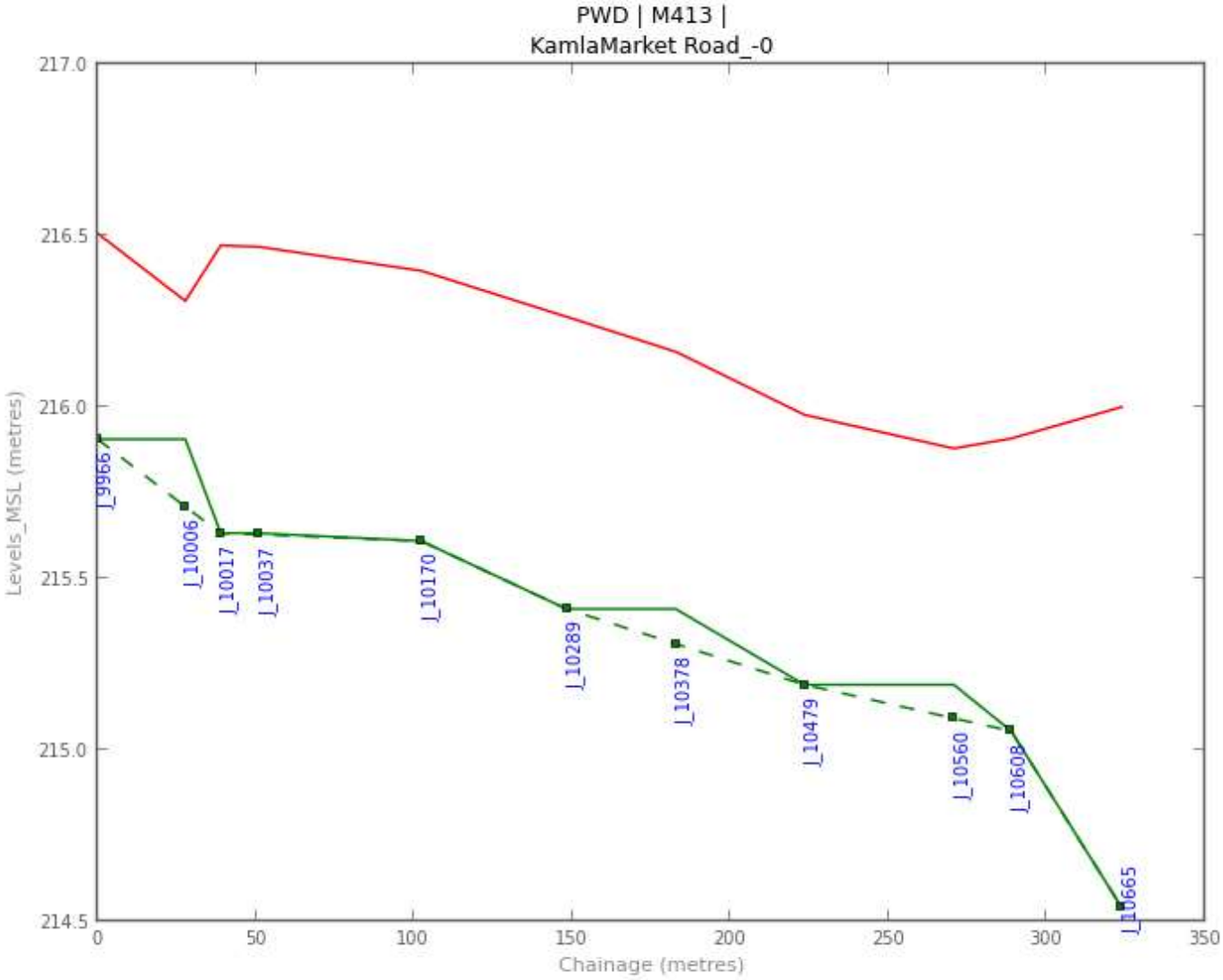
Kama Koti Marg_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1009	232.5295	229.548	229.548
J_1035	232.4745	228.073	228.073
J_1066	232.473	226.763	226.763
J_1147	231.9035	226.004	226.004
J_1217	230.2115	226.923	225.934
J_1271	229.7095	226.87	225.85
J_1314	230.2105	94.297	225.79
J_1369	228.774	226.369	225.38
J_1394	228.4995	226.025	225.173
J_1475	228.0265	226.025	224.7
J_1457	225.522	227.775	224.56
J_1388	225.23	227.296	224.038

Kama Koti Marg_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6038	RECT_CLOSED	J_1009	J_1035	0.6	2.9815	0.0	973
C_6037	RECT_CLOSED	J_1035	J_1066	0.7	4.4015	0.0	973
C_6043	RECT_CLOSED	J_1066	J_1147	0.7	5.71	0.0	974
C_6052	RECT_CLOSED	J_1147	J_1217	0.8	5.8995	0.0	976
C_6054	RECT_CLOSED	J_1217	J_1271	0.5	4.2775	0.0	977
C_6061	RECT_CLOSED	J_1271	J_1314	0.6	3.8595	0.0	978
C_6064	RECT_CLOSED	J_1314	J_1369	0.8	4.4205	0.0	979
C_6066	RECT_CLOSED	J_1369	J_1394	0.7	3.394	0.0	980
C_6074	RECT_CLOSED	J_1394	J_1475	0.7	3.3265	0.0	981
C_7060	RECT_CLOSED	J_1475	J_1457	0.7	3.3265	0.0	981
C_6089	RECT_CLOSED	J_1457	J_1388	0.3	0.962	0.0	985_OUTERRING ROAD



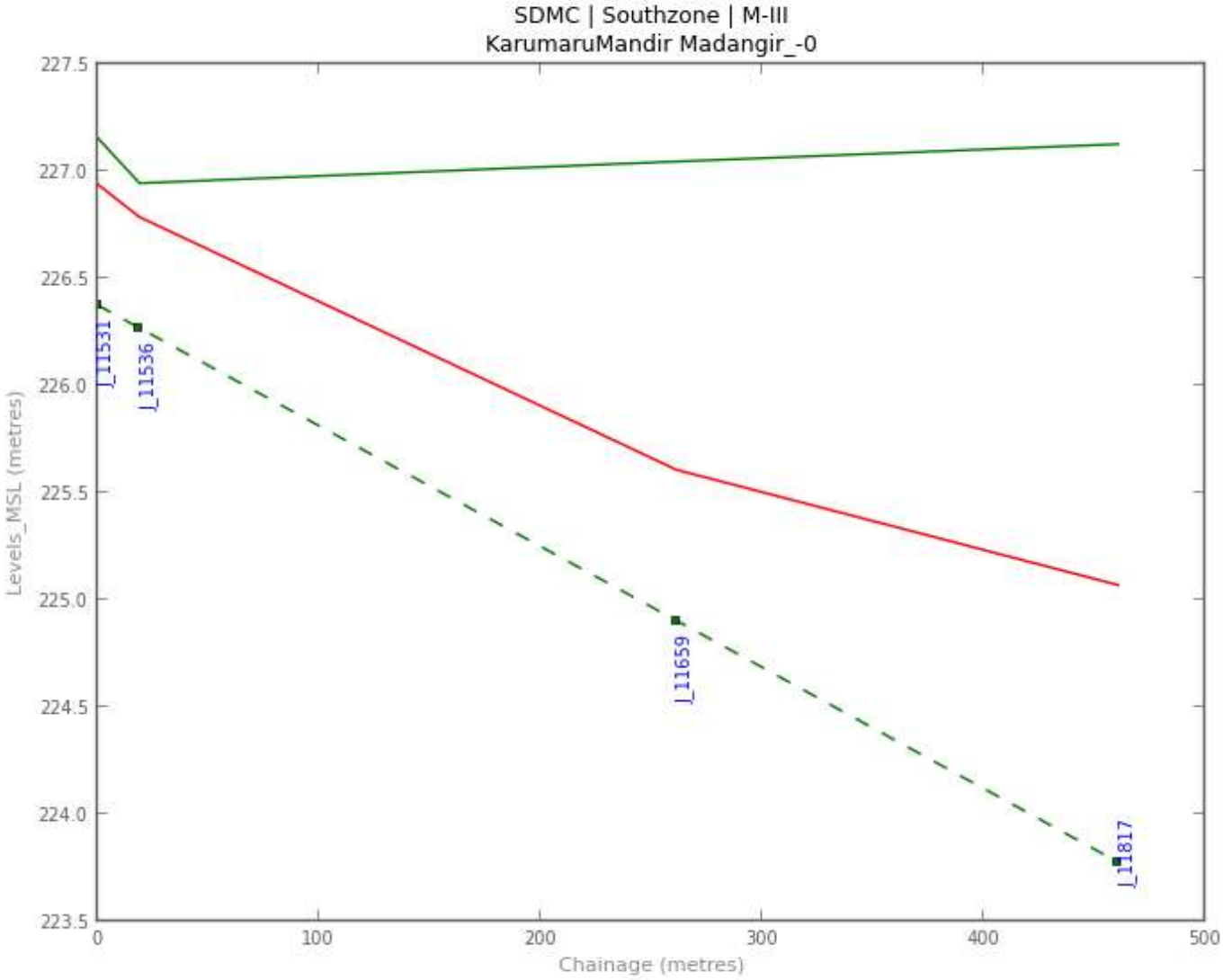
KamlaMarket Road 2_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10665	216.0	214.54	214.54
J_10752	216.013	214.311	214.311

KamlaMarket Road 2_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15768	RECT_CLOSED	J_10665	J_10752	0.4	1.46	0.0	368



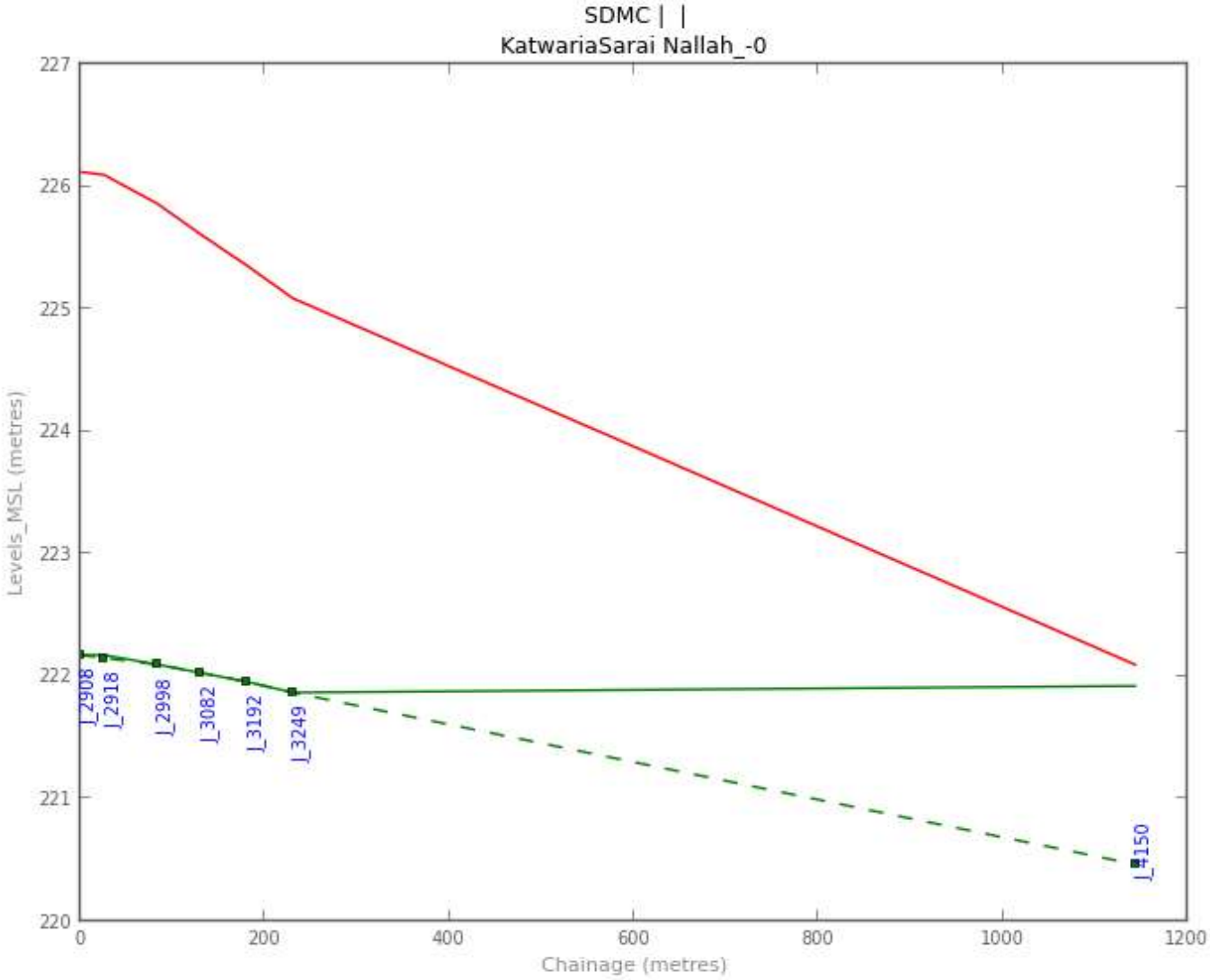
KamlaMarket Road_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9966	216.506	215.906	215.906
J_10006	216.309	215.906	215.709
J_10017	216.471	215.632	215.632
J_10037	216.467	215.632	215.628
J_10170	216.397	215.609	215.609
J_10289	216.263	215.411	215.411
J_10378	216.161	215.411	215.309
J_10479	215.977	215.19	215.19
J_10560	215.879	215.19	215.092
J_10608	215.908	215.055	215.055
J_10665	216.0	214.54	214.54

KamlaMarket Road_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15766	RECT_CLOSED	J_9966	J_10006	0.4	0.6	0.0	366
C_15767	RECT_CLOSED	J_10006	J_10017	0.4	0.6	0.0	366
C_15764	RECT_CLOSED	J_10017	J_10037	0.4	0.839	0.0	364
C_15765	RECT_CLOSED	J_10037	J_10170	0.4	0.839	0.0	364
C_15763	RECT_CLOSED	J_10170	J_10289	0.3	0.788	0.0	363
C_15761	RECT_CLOSED	J_10289	J_10378	0.3	0.852	0.0	361
C_15762	RECT_CLOSED	J_10378	J_10479	0.3	0.852	0.0	361
C_15759	RECT_CLOSED	J_10479	J_10560	0.3	0.787	0.0	359
C_15760	RECT_CLOSED	J_10560	J_10608	0.3	0.787	0.0	359
C_15758	RECT_CLOSED	J_10608	J_10665	0.5	0.853	0.0	358



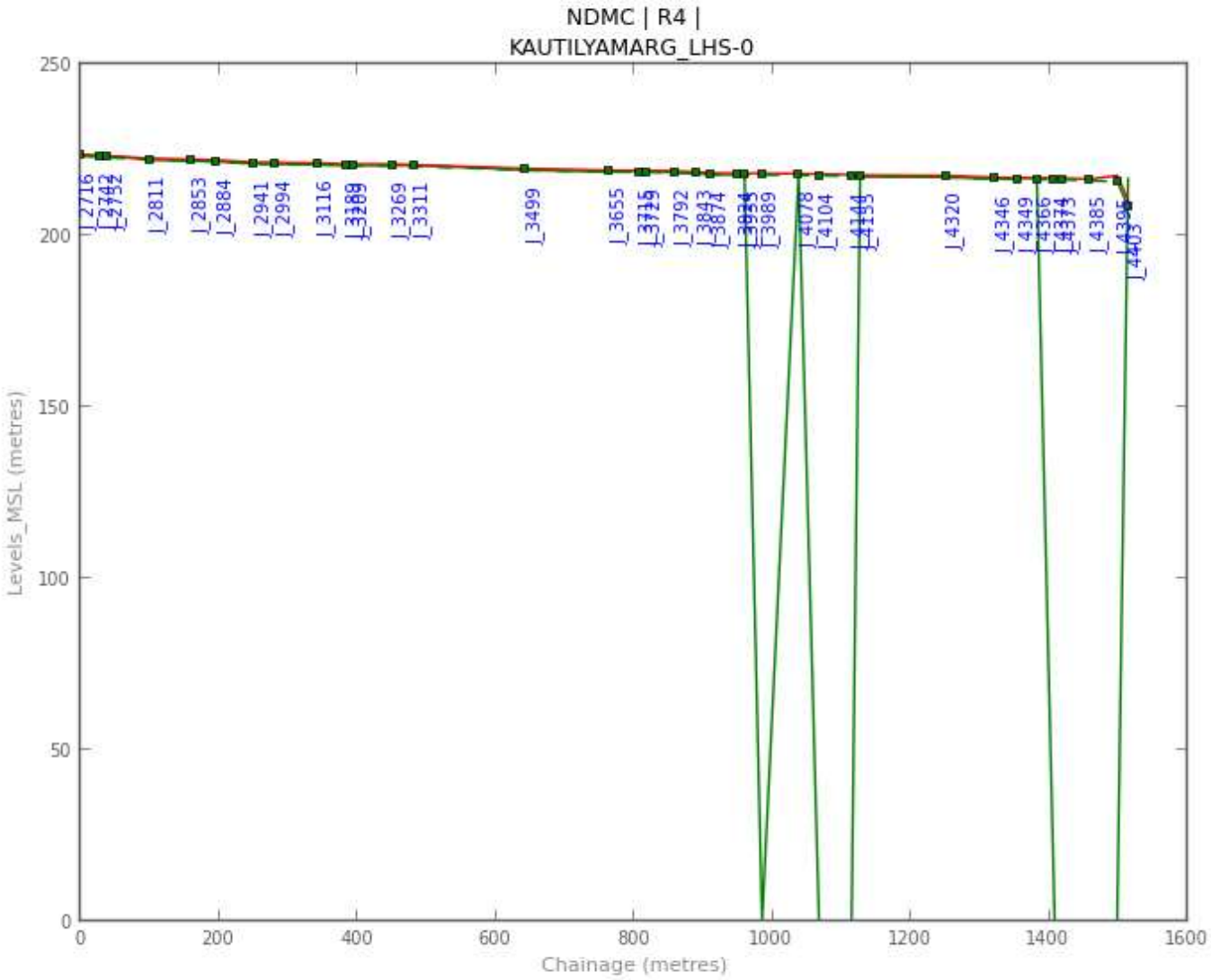
KarumaruMandir Madangir_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11531	226.939	227.155	226.375
J_11536	226.786	226.944	226.268
J_11659	225.607	227.045	224.904
J_11817	225.069	227.126	223.776

KarumaruMandir Madangir_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_913	RECT_CLOSED	J_11531	J_11536	0.885	0.853	0.0	KarumaruMandir
C_912	RECT_CLOSED	J_11536	J_11659	0.671	0.518	0.0	KarumaruMandir
C_911	RECT_CLOSED	J_11659	J_11817	0.52	0.703	0.0	



KatwariaSarai Nallah_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2908	226.119	222.174	222.174
J_2918	226.095	222.174	222.15
J_2998	225.859	222.097	222.097
J_3082	225.609	222.029	222.029
J_3192	225.355	221.956	221.956
J_3249	225.087	221.868	221.868
J_4150	222.096	221.922	220.466

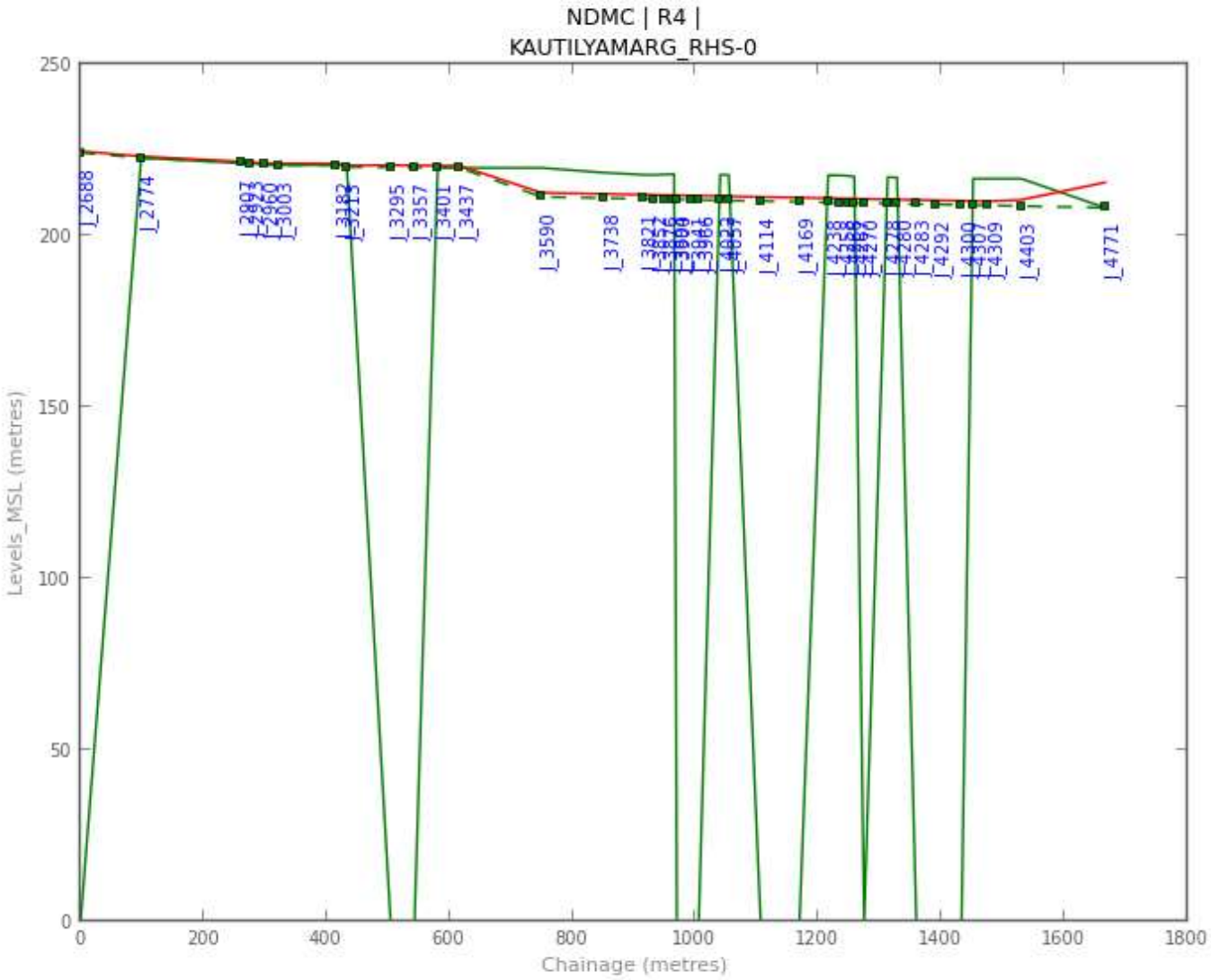
KatwariaSarai Nallah_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4851	RECT_CLOSED	J_2908	J_2918	6.0	3.945	0.0	SH.JEET SINGH MARG
C_4852	RECT_CLOSED	J_2918	J_2998	6.0	3.945	0.0	SH.JEET SINGH MARG
C_4697	RECT_CLOSED	J_2998	J_3082	6.0	3.762	0.0	
C_4698	RECT_CLOSED	J_3082	J_3192	6.0	3.58	0.0	
C_4699	RECT_CLOSED	J_3192	J_3249	6.0	3.399	0.0	
C_4700	RECT_CLOSED	J_3249	J_4150	6.0	3.219	0.0	CULVERTIIT



KAUTILYAMARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2716	223.638	223.188	223.188
J_2742	223.31	223.263	222.86
J_2752	223.17	223.258	222.72
J_2811	222.468	222.018	222.018
J_2853	222.193	221.743	221.743
J_2884	221.996	221.546	221.546
J_2941	221.356	220.906	220.906
J_2994	221.257	220.807	220.807
J_3116	221.129	220.679	220.679
J_3189	220.821	220.371	220.371
J_3209	220.818	220.425	220.368
J_3269	220.8	220.35	220.35

J_3311	220.601	220.505	220.151
J_3499	219.526	219.076	219.076
J_3655	218.995	218.545	218.545
J_3715	218.911	218.906	218.461
J_3729	218.891	218.601	218.441
J_3792	218.811	218.361	218.361
J_3843	218.493	218.043	218.043
J_3874	218.203	217.753	217.753
J_3924	218.142	217.692	217.692
J_3935	218.132	217.71	217.682
J_3989	218.104	0.0	217.654
J_4078	218.048	217.598	217.598
J_4104	217.892	0.0	217.442
J_4144	217.735	0.0	217.285
J_4155	217.579	217.129	217.129
J_4320	217.463	217.013	217.013
J_4346	216.916	216.466	216.466
J_4349	216.85	216.668	216.4
J_4366	216.798	216.857	216.348
J_4374	216.748	0.0	216.298
J_4373	216.725	0.0	216.275
J_4385	216.433	0.0	215.983
J_4395	217.492	0.0	215.692
J_4403	210.384	216.566	208.584

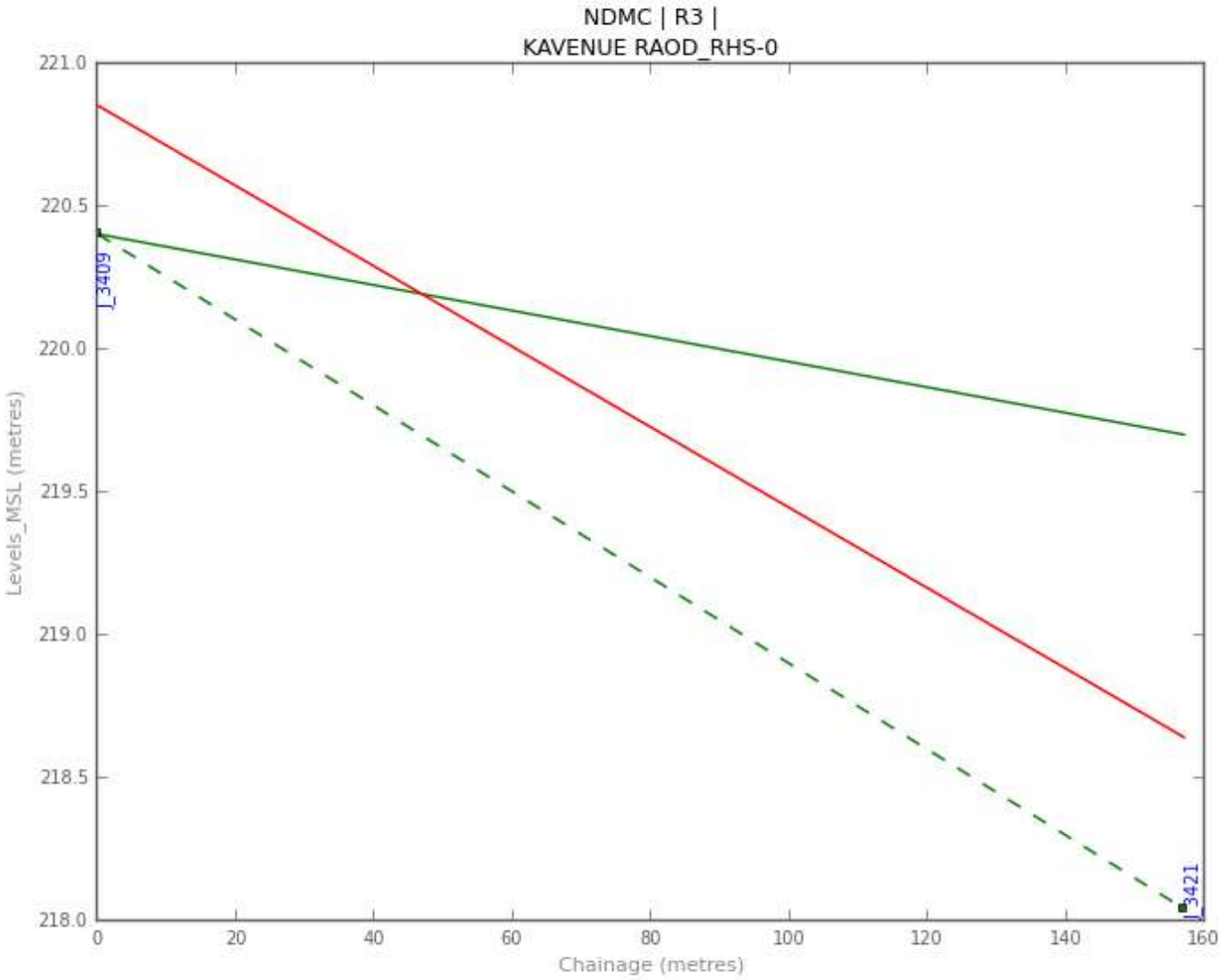
KAUTILYAMARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11835	CIRCULAR	J_2716	J_2742	1.0	0.95	0.45	
C_11836	CIRCULAR	J_2742	J_2752	1.0	0.98	0.45	
C_11837	CIRCULAR	J_2752	J_2811	1.0	1.04	0.45	
C_11838	CIRCULAR	J_2811	J_2853	1.0	2.2	0.45	
C_11839	CIRCULAR	J_2853	J_2884	1.0	1.4	0.45	
C_11840	CIRCULAR	J_2884	J_2941	1.0	1.19	0.45	
C_11841	CIRCULAR	J_2941	J_2994	1.0	1.25	0.45	
C_11628	CIRCULAR	J_2994	J_3116	1.0	1.14	0.45	
C_11629	CIRCULAR	J_3116	J_3189	1.0	1.21	0.45	
C_11630	CIRCULAR	J_3189	J_3209	1.0	1.23	0.45	
C_11631	CIRCULAR	J_3209	J_3269	1.0	1.25	0.45	
C_11632	CIRCULAR	J_3269	J_3311	1.0	1.36	0.45	
C_11633	CIRCULAR	J_3311	J_3499	1.0	1.16	0.45	
C_11634	CIRCULAR	J_3499	J_3655	1.0	1.65	0.45	
C_11635	CIRCULAR	J_3655	J_3715	1.0	1.45	0.45	
C_11636	CIRCULAR	J_3715	J_3729	1.0	0.97	0.45	
C_11637	CIRCULAR	J_3729	J_3792	1.0	1.0	0.45	
C_11638	CIRCULAR	J_3792	J_3843	1.0	1.0	0.45	
C_11639	CIRCULAR	J_3843	J_3874	1.0	1.05	0.45	
C_11640	CIRCULAR	J_3874	J_3924	1.0	1.15	0.45	
C_11438	CIRCULAR	J_3924	J_3935	1.0	1.11	0.45	
C_11439	CIRCULAR	J_3935	J_3989	1.0	1.12	0.45	
C_11440	CIRCULAR	J_3989	J_4078	1.0	0.0	0.45	CHOWK
C_11441	CIRCULAR	J_4078	J_4104	1.0	1.38	0.45	
C_11442	CIRCULAR	J_4104	J_4144	1.0	0.0	0.45	CHOWK
C_11443	CIRCULAR	J_4144	J_4155	1.0	0.0	0.45	CHOWK
C_11444	CIRCULAR	J_4155	J_4320	1.0	1.48	0.45	
C_11445	CIRCULAR	J_4320	J_4346	1.0	1.45	0.45	
C_11446	CIRCULAR	J_4346	J_4349	1.0	1.51	0.45	
C_11447	CIRCULAR	J_4349	J_4366	1.0	1.48	0.45	
C_11448	CIRCULAR	J_4366	J_4374	1.0	1.22	0.45	
C_11449	CIRCULAR	J_4374	J_4373	1.0	0.0	0.45	CHOWK
C_11450	CIRCULAR	J_4373	J_4385	1.0	0.0	0.45	JAAM
C_11451	CIRCULAR	J_4385	J_4395	1.0	0.0	0.45	JAAM
C_11253	CIRCULAR	J_4395	J_4403	1.0	0.0	1.8	JAAM/BARAL



KAUTILYAMARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2688	224.589	0.0	224.139
J_2774	223.073	222.623	222.623
J_2907	221.557	221.107	221.107
J_2923	221.379	221.107	220.929
J_2960	221.107	220.657	220.657
J_3003	220.959	220.509	220.509
J_3182	220.936	220.544	220.486
J_3213	220.412	220.482	219.962
J_3295	220.47	0.0	219.87
J_3357	220.42	0.0	219.82
J_3401	220.371	219.992	219.771
J_3437	220.325	219.725	219.725

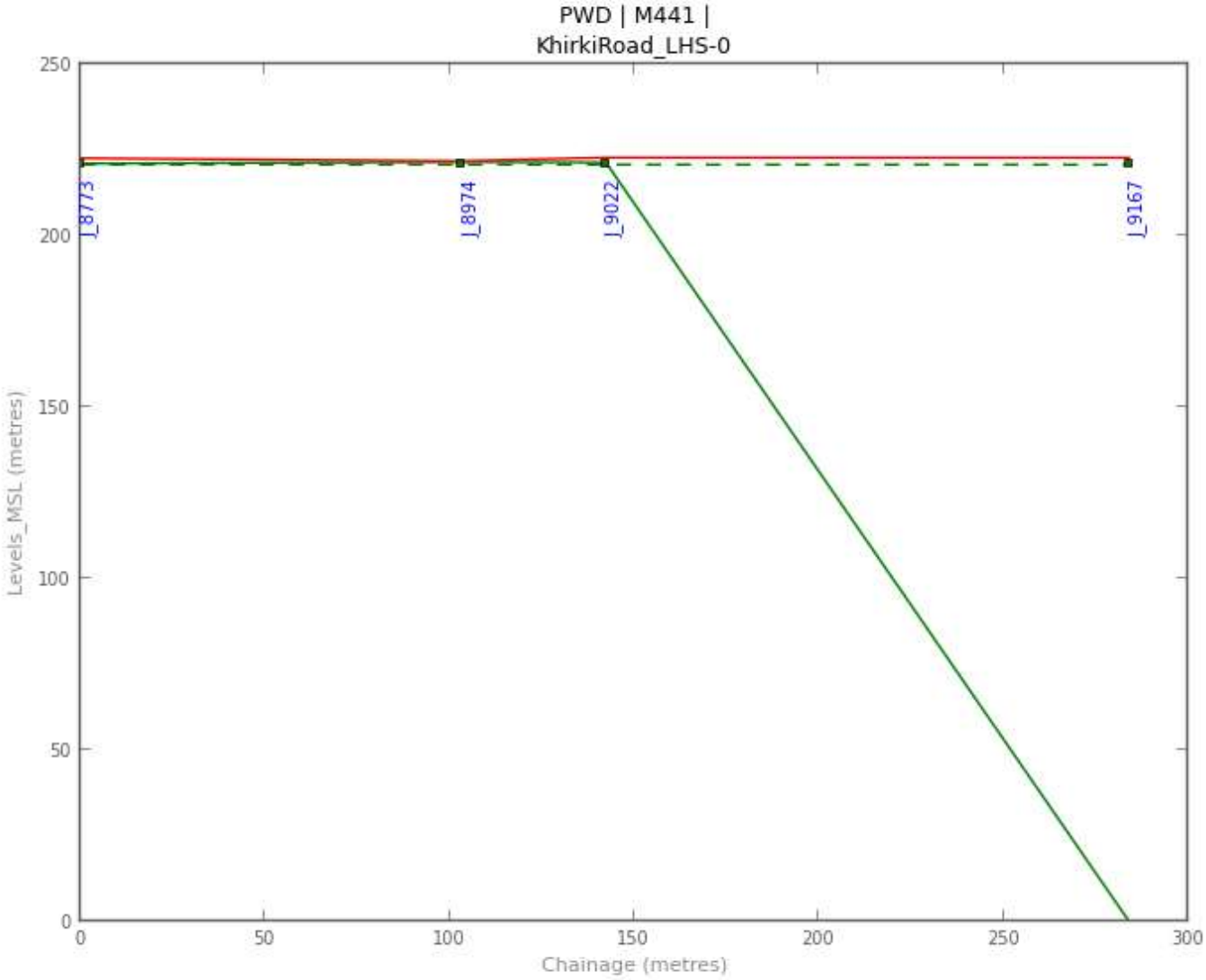
J_3590	212.461	219.725	211.261
J_3738	212.111	218.312	210.911
J_3821	211.891	217.715	210.691
J_3852	211.836	217.633	210.636
J_3876	211.771	217.822	210.571
J_3894	211.716	217.864	210.516
J_3900	211.699	0.0	210.499
J_3941	211.617	0.0	210.417
J_3966	211.576	0.0	210.376
J_4022	211.456	217.706	210.256
J_4057	211.408	217.637	210.208
J_4114	211.23	0.0	210.03
J_4169	211.014	0.0	209.814
J_4238	210.853	217.562	209.653
J_4258	210.788	217.542	209.588
J_4266	210.743	217.377	209.543
J_4267	210.709	217.198	209.509
J_4270	210.654	0.0	209.454
J_4278	210.524	217.015	209.324
J_4280	210.473	216.894	209.273
J_4283	210.367	0.0	209.167
J_4292	210.261	0.0	209.061
J_4300	210.117	0.0	208.917
J_4307	210.052	216.553	208.852
J_4309	209.966	216.566	208.766
J_4403	210.384	216.566	208.584
J_4771	215.468	208.1136667	208.114

KAUTILYAMARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11842	CIRCULAR	J_2688	J_2774	1.0	0.0	0.45	
C_11843	CIRCULAR	J_2774	J_2907	1.0	1.26	0.45	
C_11830	CIRCULAR	J_2907	J_2923	1.0	1.26	0.45	
C_11641	CIRCULAR	J_2923	J_2960	1.0	1.26	0.45	
C_11642	CIRCULAR	J_2960	J_3003	1.0	1.55	0.45	
C_11643	CIRCULAR	J_3003	J_3182	1.0	1.61	0.45	
C_11644	CIRCULAR	J_3182	J_3213	1.0	1.6	0.45	
C_11645	CIRCULAR	J_3213	J_3295	1.0	1.75	0.45	
C_11646	CIRCULAR	J_3295	J_3357	1.0	0.0	0.6	CHOWK
C_11647	CIRCULAR	J_3357	J_3401	1.0	0.0	0.6	CHOWK
C_11648	CIRCULAR	J_3401	J_3437	1.0	1.25	0.6	
C_11649	CIRCULAR	J_3437	J_3590	1.0	1.3	0.6	
C_11829	CIRCULAR	J_3590	J_3738	1.0	1.3	0.6	
C_11452	CIRCULAR	J_3738	J_3821	1.0	1.12	0.6	
C_11453	CIRCULAR	J_3821	J_3852	1.0	1.23	0.6	
C_11454	CIRCULAR	J_3852	J_3876	1.0	1.2	0.45	
C_11455	CIRCULAR	J_3876	J_3894	1.0	1.1	0.45	
C_11623	CIRCULAR	J_3894	J_3900	1.0	1.05	0.45	
C_11456	CIRCULAR	J_3900	J_3941	1.0	1.05	0.45	
C_11457	CIRCULAR	J_3941	J_3966	1.0	0.0	0.45	JAAM
C_11458	CIRCULAR	J_3966	J_4022	1.0	0.0	0.45	JAAM
C_11459	CIRCULAR	J_4022	J_4057	1.0	1.45	0.45	
C_11460	CIRCULAR	J_4057	J_4114	1.0	1.4	0.45	
C_11461	CIRCULAR	J_4114	J_4169	1.0	0.0	0.45	CHOWK
C_11462	CIRCULAR	J_4169	J_4238	1.0	0.0	0.45	JAAM
C_11463	CIRCULAR	J_4238	J_4258	1.0	1.05	0.45	
C_11464	CIRCULAR	J_4258	J_4266	1.0	0.95	0.45	
C_11465	CIRCULAR	J_4266	J_4267	1.0	1.0	0.45	
C_11466	CIRCULAR	J_4267	J_4270	1.0	1.14	0.45	
C_11467	CIRCULAR	J_4270	J_4278	1.0	0.0	0.45	JAAM
C_11468	CIRCULAR	J_4278	J_4280	1.0	1.2	0.45	
C_11469	CIRCULAR	J_4280	J_4283	1.0	1.21	0.45	
C_11470	CIRCULAR	J_4283	J_4292	1.0	0.0	0.45	JAAM
C_11471	CIRCULAR	J_4292	J_4300	1.0	0.0	0.45	JAAM
C_11472	CIRCULAR	J_4300	J_4307	1.0	0.0	0.45	JAAM
C_11254	CIRCULAR	J_4307	J_4309	1.0	1.25	0.45	
C_12584	CIRCULAR	J_4309	J_4403	1.0	1.1	0.45	
C_11255	CIRCULAR	J_4403	J_4771	1.0	1.1	0.45	



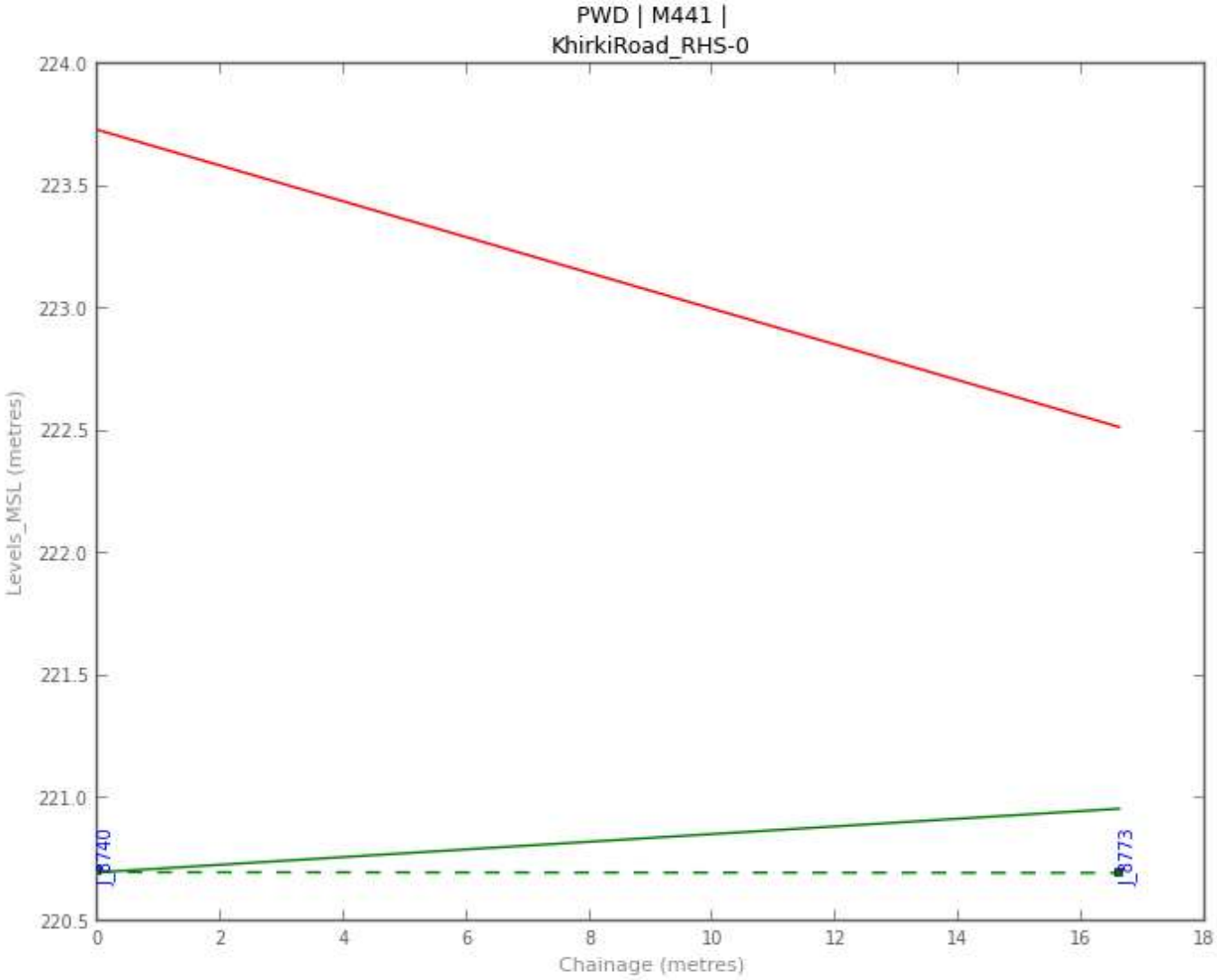
KAVENUE RAOD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3409	220.855	220.405	220.405
J_3421	218.644	219.703	218.044

KAVENUE RAOD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8178	CIRCULAR	J_3409	J_3421	1.0	1.55	0.45	



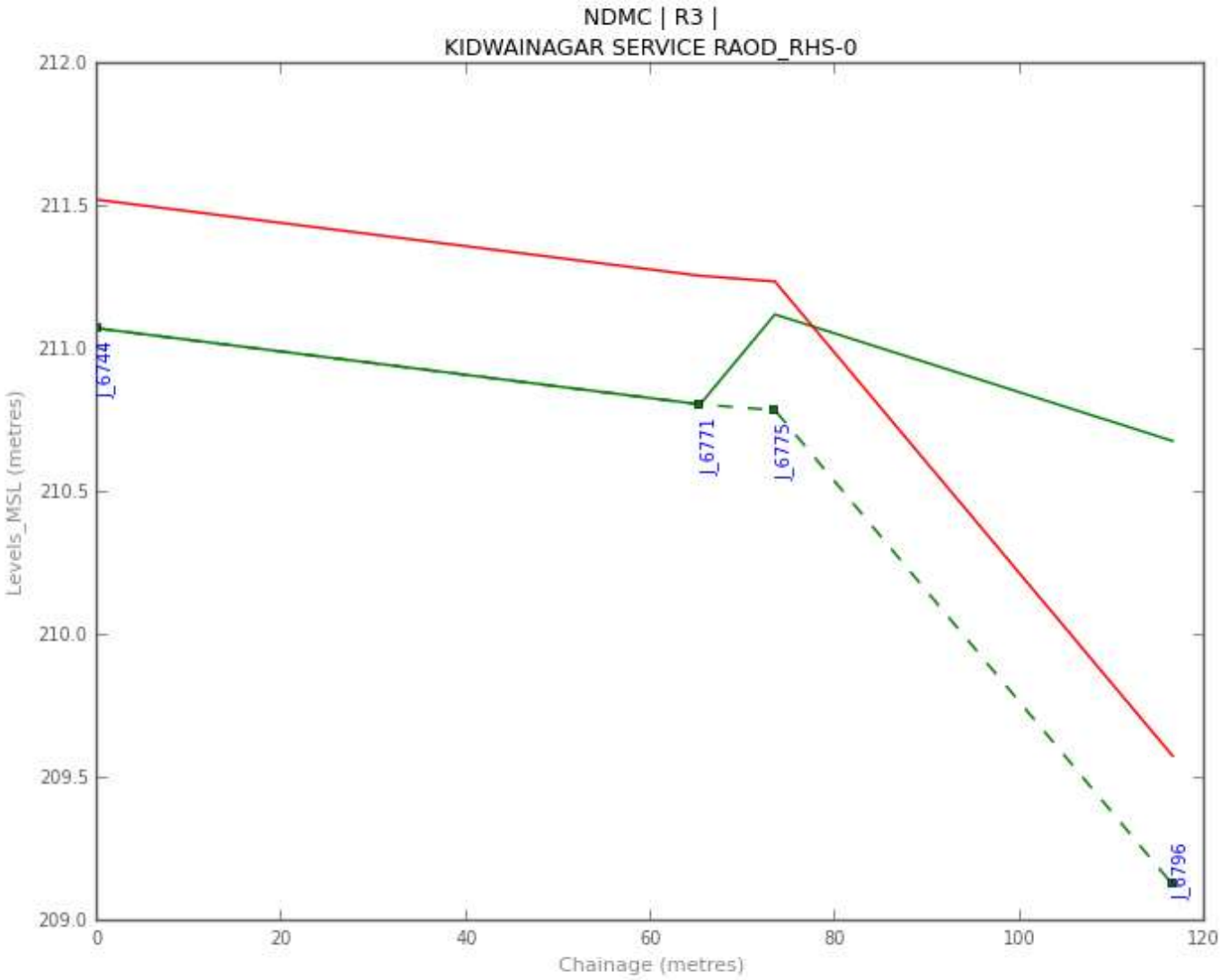
KhirkiRoad_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8773	222.518	220.96	220.698
J_8974	221.701	221.43	220.681
J_9022	222.725	221.29	220.675
J_9167	222.702	0.0	220.652

KhirkiRoad_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3644	RECT_CLOSED	J_8773	J_8974	1.0	1.82	0.0	M3
C_3643	RECT_CLOSED	J_8974	J_9022	1.0	1.02	0.0	M2
C_3642	RECT_CLOSED	J_9022	J_9167	1.0	2.05	0.0	M1



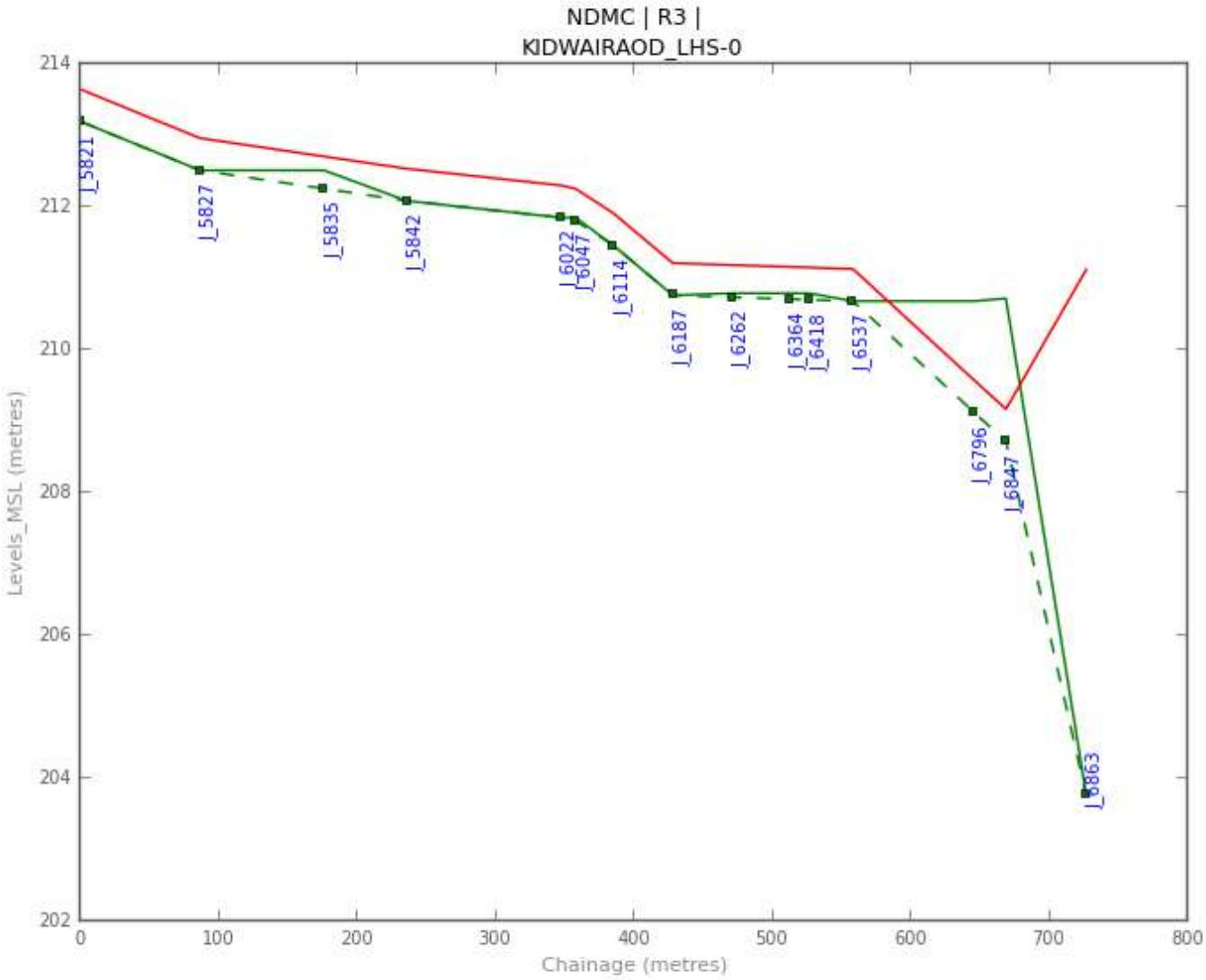
KhirkiRoad_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8740	223.731	220.7	220.701
J_8773	222.518	220.96	220.698

KhirkiRoad_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4025	RECT_CLOSED	J_8740	J_8773	1.0	3.03	0.0	M11



KIDWAINAGAR SERVICE RAOD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6744	211.525	211.075	211.075
J_6771	211.259	210.809	210.809
J_6775	211.239	211.124	210.789
J_6796	209.579	210.681	209.129

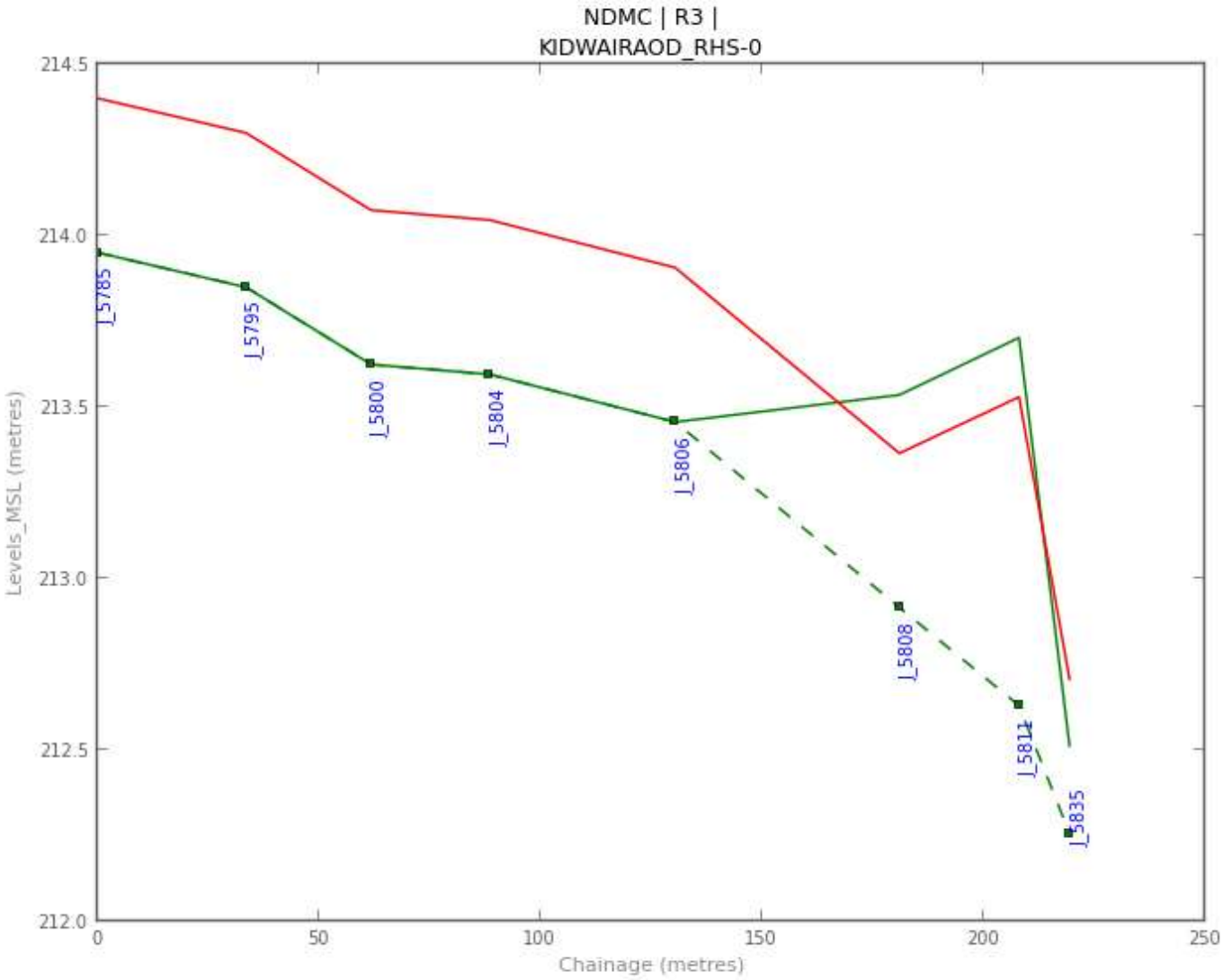
KIDWAINAGAR SERVICE RAOD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7377	CIRCULAR	J_6744	J_6771	1.0	1.15	0.45	
C_7376	CIRCULAR	J_6771	J_6775	1.0	1.05	0.45	
C_7375	CIRCULAR	J_6775	J_6796	1.0	1.05	0.45	



KIDWAIRAOD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5821	213.645	213.195	213.195
J_5827	212.962	212.512	212.512
J_5835	212.706	212.512	212.256
J_5842	212.535	212.085	212.085
J_6022	212.3	211.85	211.85
J_6047	212.254	211.85	211.804
J_6114	211.912	211.462	211.462
J_6187	211.213	210.763	210.763
J_6262	211.186	210.791	210.736
J_6364	211.16	210.791	210.71
J_6418	211.151	210.791	210.701
J_6537	211.131	210.681	210.681

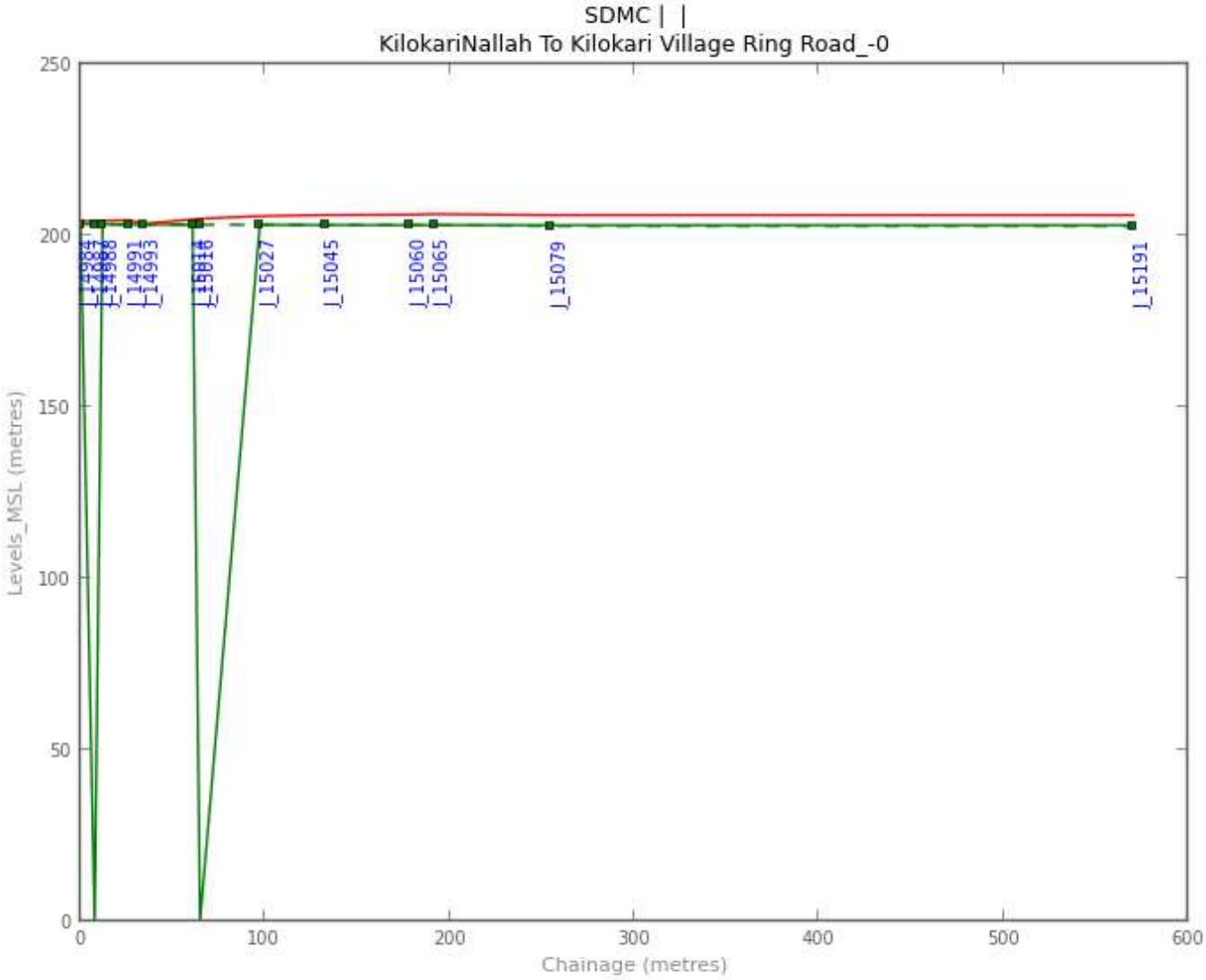
J_6796	209.579	210.681	209.129
J_6847	209.169	210.719	208.719
J_6863	211.121	203.77	203.767

KIDWAIRAOD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7391	CIRCULAR	J_5821	J_5827	1.0	1.65	0.45	
C_7390	CIRCULAR	J_5827	J_5835	1.0	1.75	0.45	
C_10514	CIRCULAR	J_5835	J_5842	1.0	1.75	0.45	
C_7389	CIRCULAR	J_5842	J_6022	1.0	1.27	0.45	
C_10736	CIRCULAR	J_6022	J_6047	1.0	1.1	0.45	
C_7387	CIRCULAR	J_6047	J_6114	1.0	1.1	0.45	
C_7386	CIRCULAR	J_6114	J_6187	1.0	1.1	0.45	
C_7385	CIRCULAR	J_6187	J_6262	1.0	1.55	0.45	
C_7384	CIRCULAR	J_6262	J_6364	1.0	1.55	0.45	
C_7383	CIRCULAR	J_6364	J_6418	1.0	1.55	0.45	
C_7382	CIRCULAR	J_6418	J_6537	1.0	1.55	0.45	
C_7381	CIRCULAR	J_6537	J_6796	1.0	2.0	0.45	
C_7380	CIRCULAR	J_6796	J_6847	1.0	2.0	0.45	
C_7379	CIRCULAR	J_6847	J_6863	1.0	2.0	0.45	



KIDWAIRAOD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5785	214.4	213.95	213.95
J_5795	214.299	213.849	213.849
J_5800	214.074	213.624	213.624
J_5804	214.045	213.595	213.595
J_5806	213.906	213.456	213.456
J_5808	213.365	213.535	212.915
J_5811	213.529	213.702	212.629
J_5835	212.706	212.512	212.256

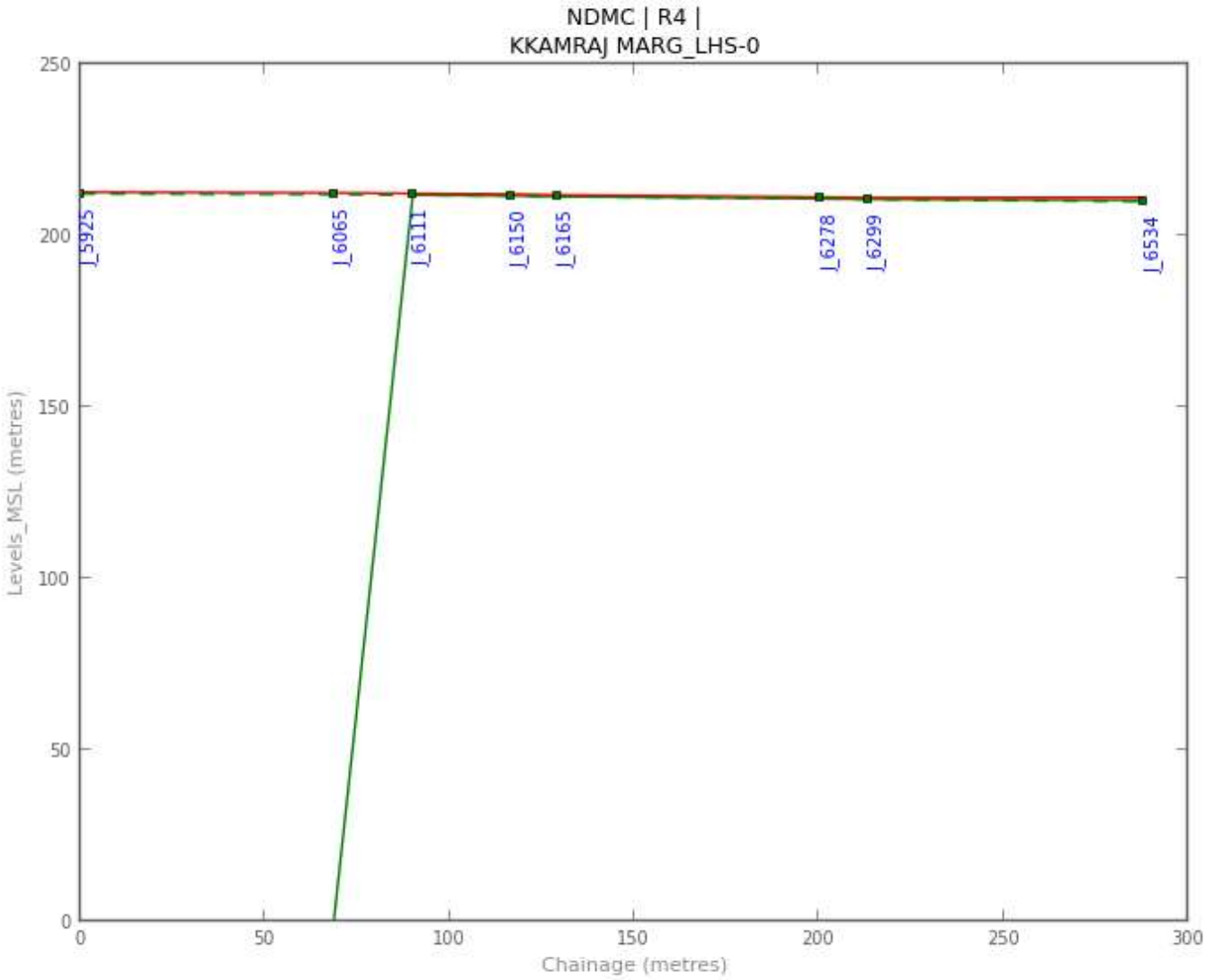
KIDWAIRAOD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7398	CIRCULAR	J_5785	J_5795	1.0	0.9	0.45	
C_7397	CIRCULAR	J_5795	J_5800	1.0	0.9	0.45	
C_7396	CIRCULAR	J_5800	J_5804	1.0	0.9	0.45	
C_7395	CIRCULAR	J_5804	J_5806	1.0	0.9	0.45	
C_7394	CIRCULAR	J_5806	J_5808	1.0	0.9	0.45	
C_7393	CIRCULAR	J_5808	J_5811	1.0	0.9	0.45	
C_7392	RECT_CLOSED	J_5811	J_5835	1.0	0.9	0.0	



KilokariNallah To Kilokari Village Ring Road_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14984	204.19780679	203.305	203.305
J_14987	204.211156127	0.0	203.281
J_14988	204.244045896	203.257263257	203.257
J_14991	204.456317358	203.198	203.198
J_14993	203.459	203.159	203.159
J_15014	204.675915349	203.159	203.149
J_15016	204.904151024	0.0	203.147
J_15027	205.638696412	203.1	203.1
J_15045	205.978636212	203.051	203.051
J_15060	206.085487314	203.019	203.019
J_15065	206.235896523	203.014	203.014
J_15079	205.965896523	203.014	202.744

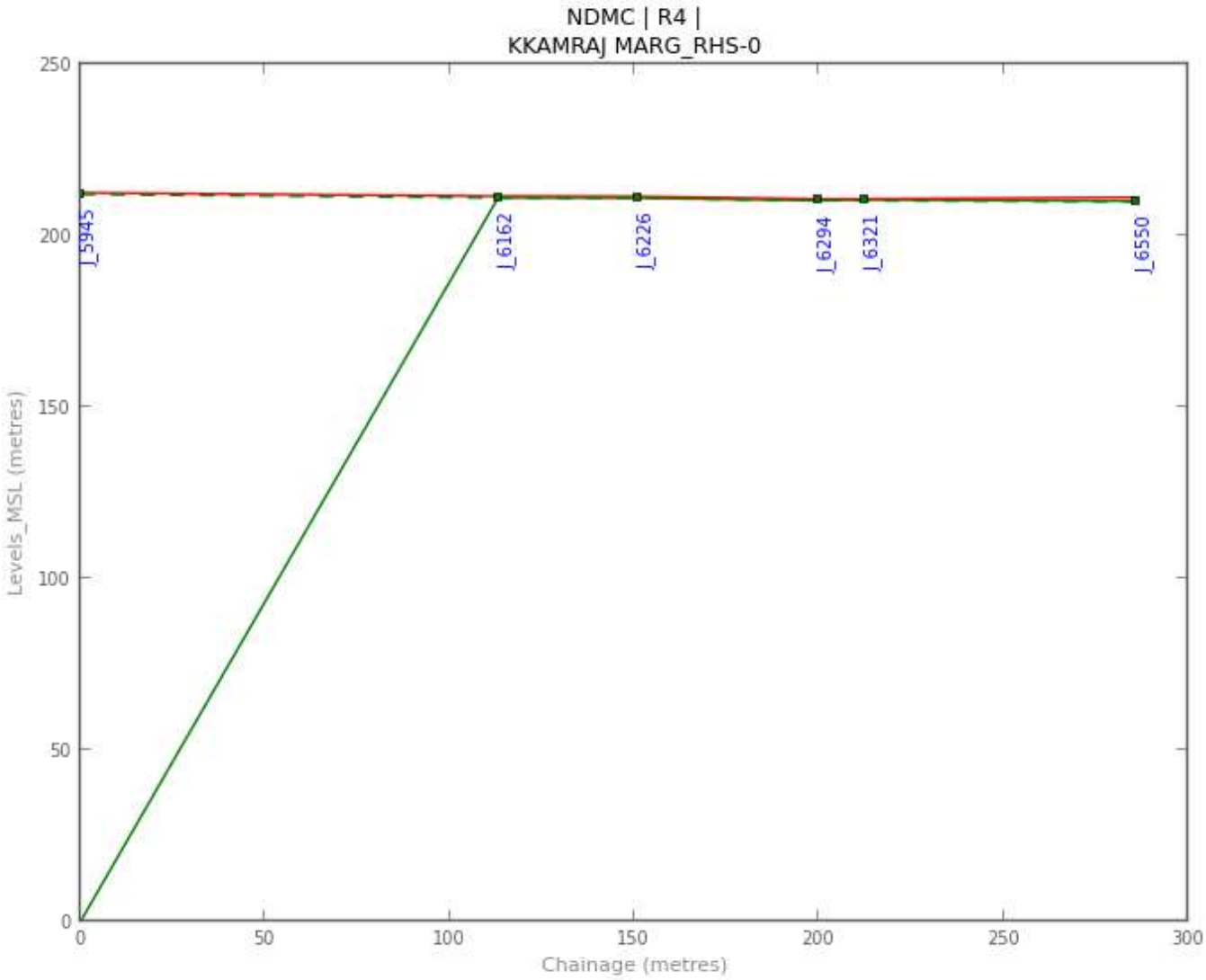
J_15191	205.965896523	203.014	202.744

KilokariNallah To Kilokari Village Ring Road_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_725	RECT_CLOSED	J_14984	J_14987	1.3	0.892806790348	0.0	Startpoint of coverd drain - Kilokari village
C_726	RECT_CLOSED	J_14987	J_14988	1.0	0.930156127	0.0	Taringpoint
C_727	RECT_CLOSED	J_14988	J_14991	1.3	0.987045895701	0.0	Taringpoint
C_728	RECT_CLOSED	J_14991	J_14993	1.3	1.25831735806	0.0	Endpoint of coverd drain
C_729	CIRCULAR	J_14993	J_15014	1.0	1.10841890502	0.3	StartOf Pipe Drain
C_730	RECT_CLOSED	J_15014	J_15016	1.0	1.52691534889	0.0	endof Pipe drain
C_731	RECT_CLOSED	J_15016	J_15027	1.0	1.757151024	0.0	Startpoint of coverd drain
C_732	RECT_CLOSED	J_15027	J_15045	2.0	2.53869641245	0.0	
C_733	RECT_CLOSED	J_15045	J_15060	2.0	2.92763621166	0.0	Taringpoint
C_734	RECT_CLOSED	J_15060	J_15065	2.0	3.06648731384	0.0	
C_735	RECT_CLOSED	J_15065	J_15079	2.0	3.22189652333	0.0	
C_1043	RECT_CLOSED	J_15079	J_15191	2.0	3.22189652333	0.0	



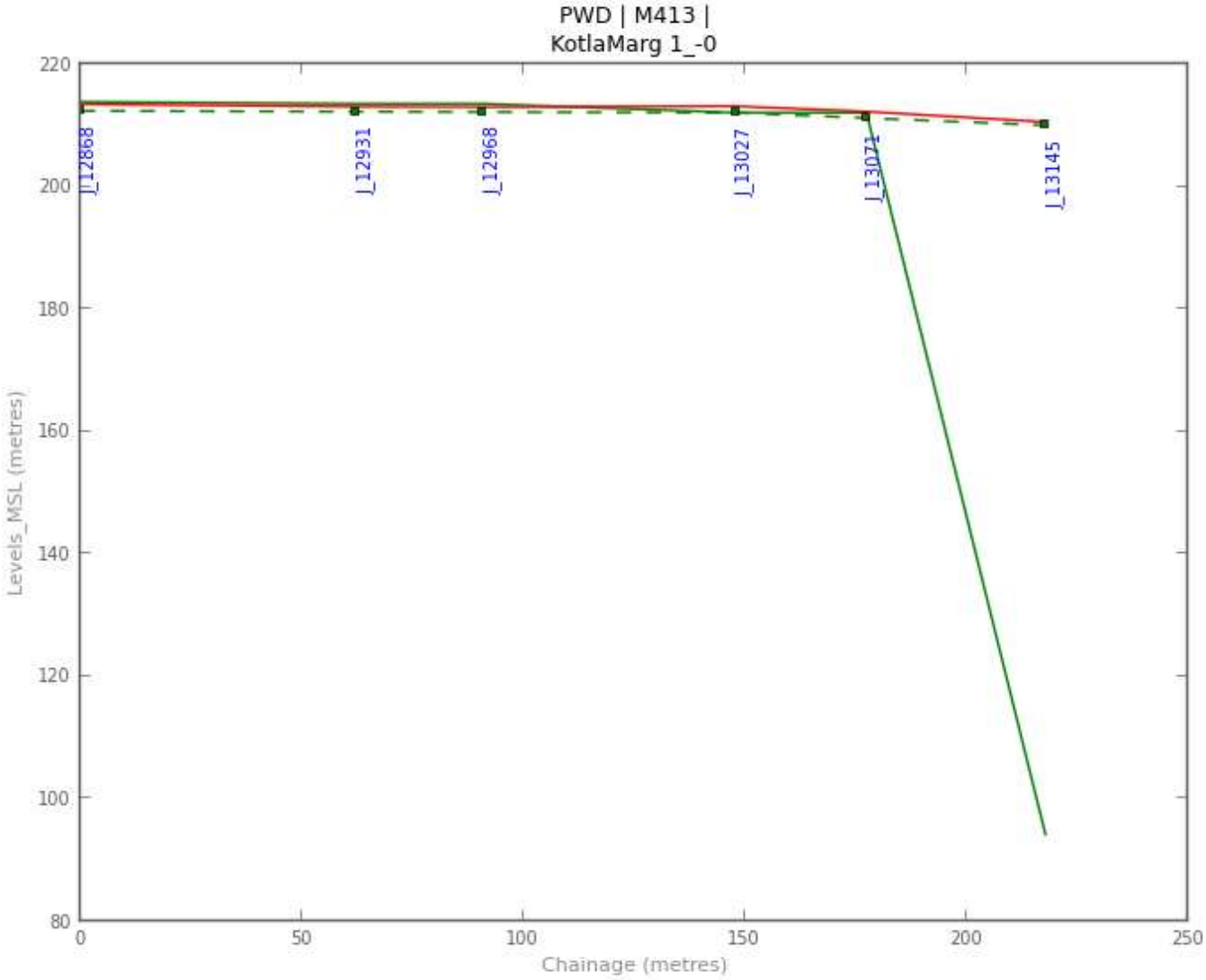
KKAMRAJ MARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5925	212.625	0.0	212.175
J_6065	212.438	0.0	211.988
J_6111	212.251	211.801	211.801
J_6150	212.064	211.614	211.614
J_6165	211.82	211.37	211.37
J_6278	211.211	210.761	210.761
J_6299	211.025	210.575	210.575
J_6534	211.112	210.313	209.912

KKAMRAJ MARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11910	CIRCULAR	J_5925	J_6065	1.0	0.0	0.45	
C_12090	CIRCULAR	J_6065	J_6111	1.0	0.0	0.45	CHOWK
C_12091	CIRCULAR	J_6111	J_6150	1.0	0.98	0.45	
C_12092	CIRCULAR	J_6150	J_6165	1.0	1.0	0.45	
C_12093	CIRCULAR	J_6165	J_6278	1.0	1.05	0.45	
C_12094	CIRCULAR	J_6278	J_6299	1.0	1.3	0.45	
C_12095	CIRCULAR	J_6299	J_6534	1.0	1.25	0.45	



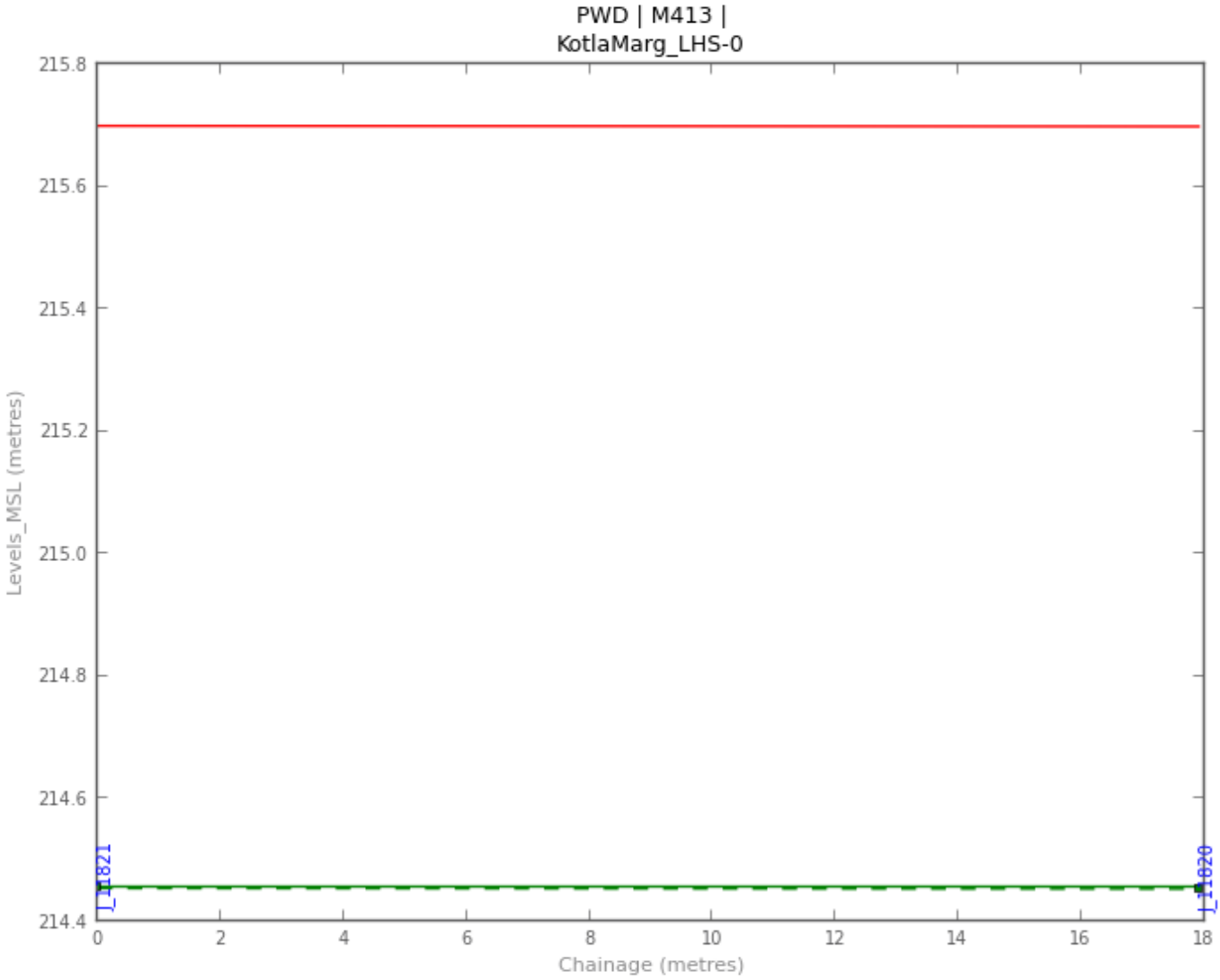
KKAMRAJ MARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5945	212.468	0.0	212.018
J_6162	211.452	211.002	211.002
J_6226	211.387	210.937	210.937
J_6294	210.65	210.2	210.2
J_6321	210.626	210.461	210.176
J_6550	211.113	210.039	209.913

KKAMRAJ MARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11911	CIRCULAR	J_5945	J_6162	1.0	0.0	0.45	
C_11912	CIRCULAR	J_6162	J_6226	1.0	1.25	0.45	
C_12096	CIRCULAR	J_6226	J_6294	1.0	1.15	0.45	
C_12097	CIRCULAR	J_6294	J_6321	1.0	1.23	0.45	
C_12098	CIRCULAR	J_6321	J_6550	1.0	1.25	0.45	



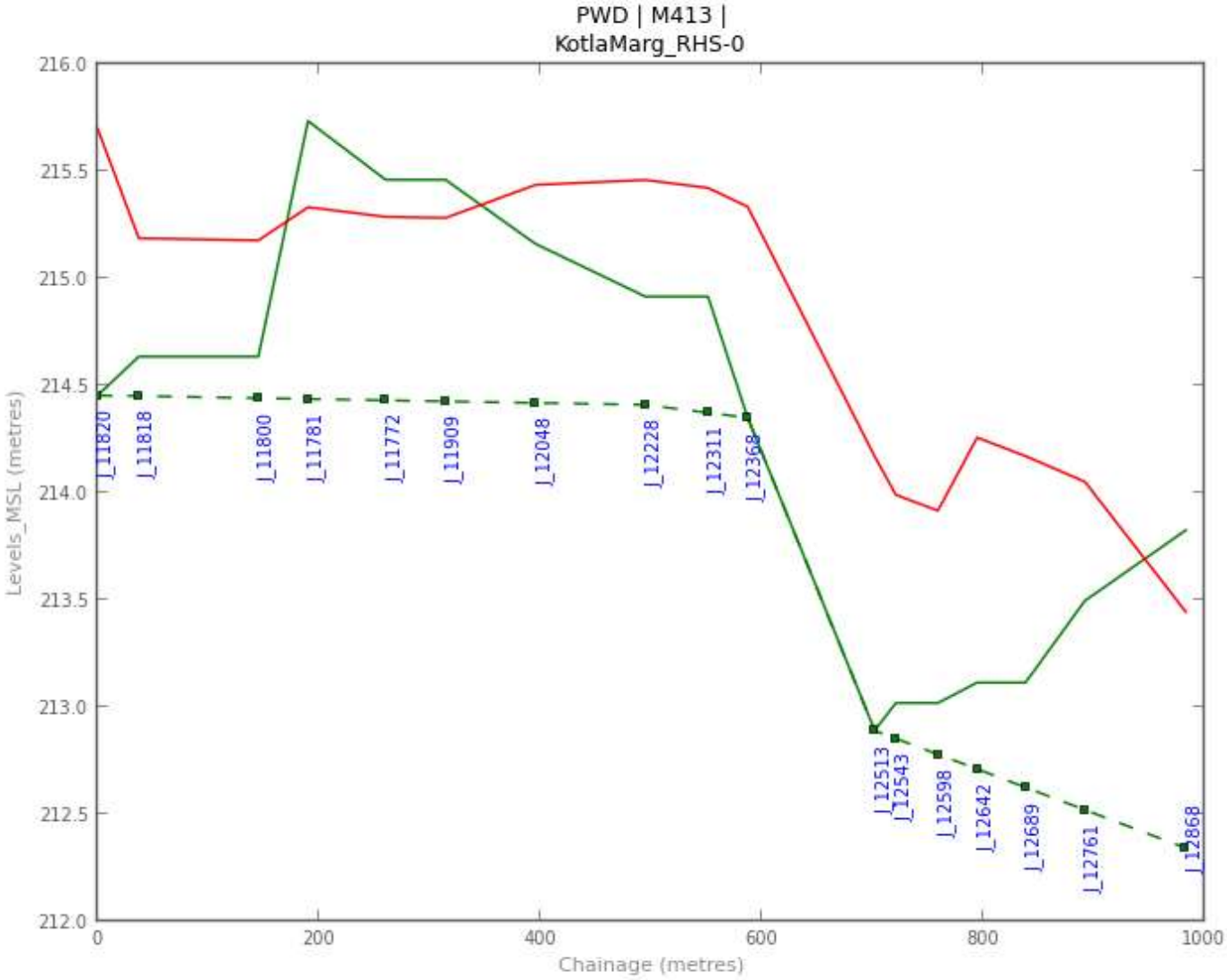
KotlaMarg 1_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12868	213.444	213.825	212.342
J_12931	213.036	213.508	212.221
J_12968	212.979	213.508	212.164
J_13027	213.107	212.053	212.053
J_13071	212.227	212.053	211.173
J_13145	210.526	94.206	210.0

KotlaMarg 1_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16537	RECT_CLOSED	J_12868	J_12931	0.7	1.102	0.0	1083
C_16539	RECT_CLOSED	J_12931	J_12968	0.7	0.815	0.0	1085
C_16538	RECT_CLOSED	J_12968	J_13027	0.7	0.815	0.0	1085
C_16541	RECT_CLOSED	J_13027	J_13071	0.6	1.054	0.0	1087
C_16540	RECT_CLOSED	J_13071	J_13145	0.6	1.054	0.0	1087



KotlaMarg_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11821	215.699	214.454	214.454
J_11820	215.698	214.454	214.453

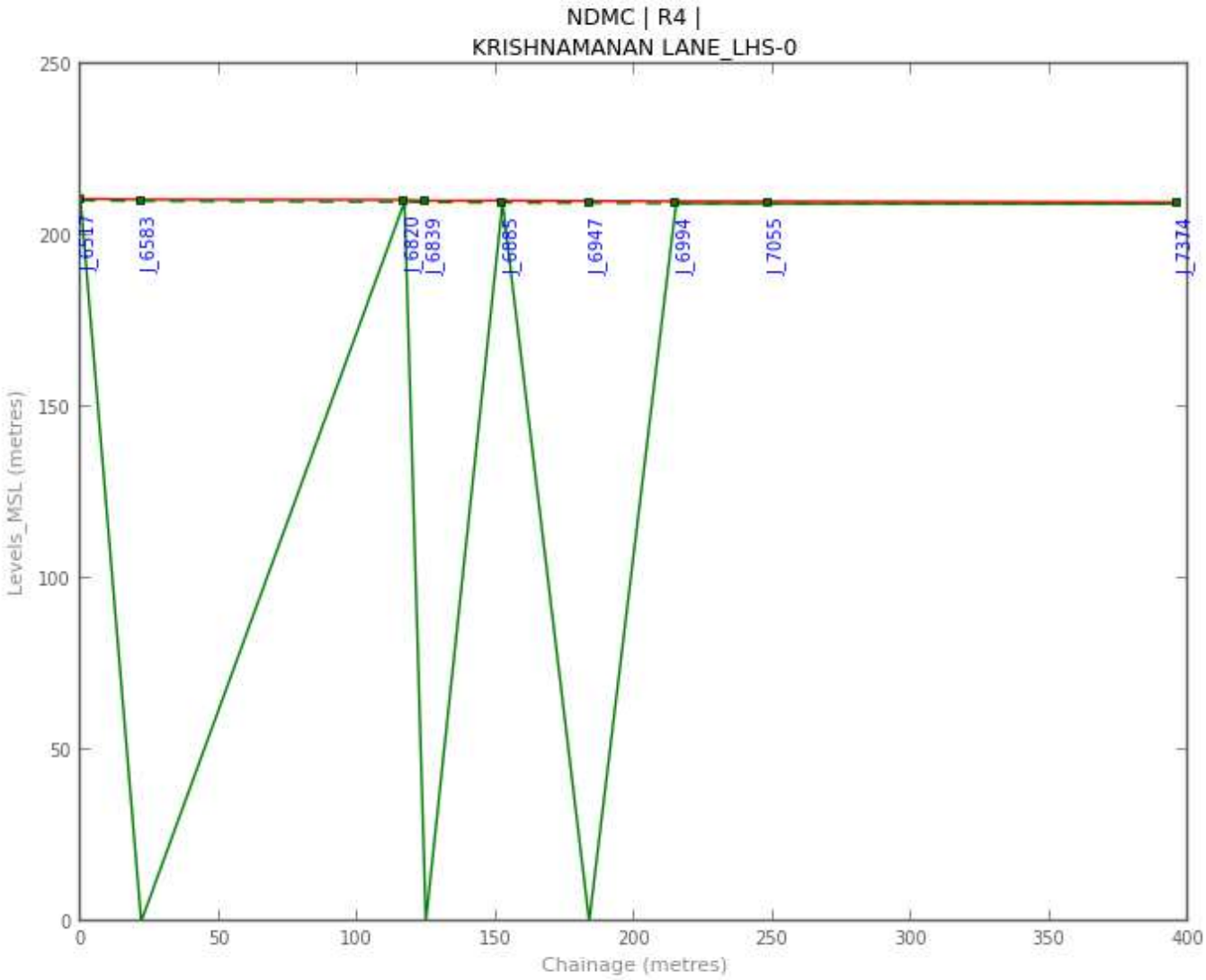
KotlaMarg_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16521	RECT_CLOSED	J_11821	J_11820	0.5	1.245	0.0	1066



KotlaMarg_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11820	215.698	214.454	214.453
J_11818	215.187	214.635	214.451
J_11800	215.177	214.635	214.441
J_11781	215.332	215.734	214.437
J_11772	215.287	215.46	214.431
J_11909	215.282	215.46	214.426
J_12048	215.436	215.161	214.419
J_12228	215.459	214.915	214.41
J_12311	215.422	214.915	214.373
J_12368	215.334	214.35	214.35
J_12513	214.169	212.891	212.89
J_12543	213.99	213.019	212.853

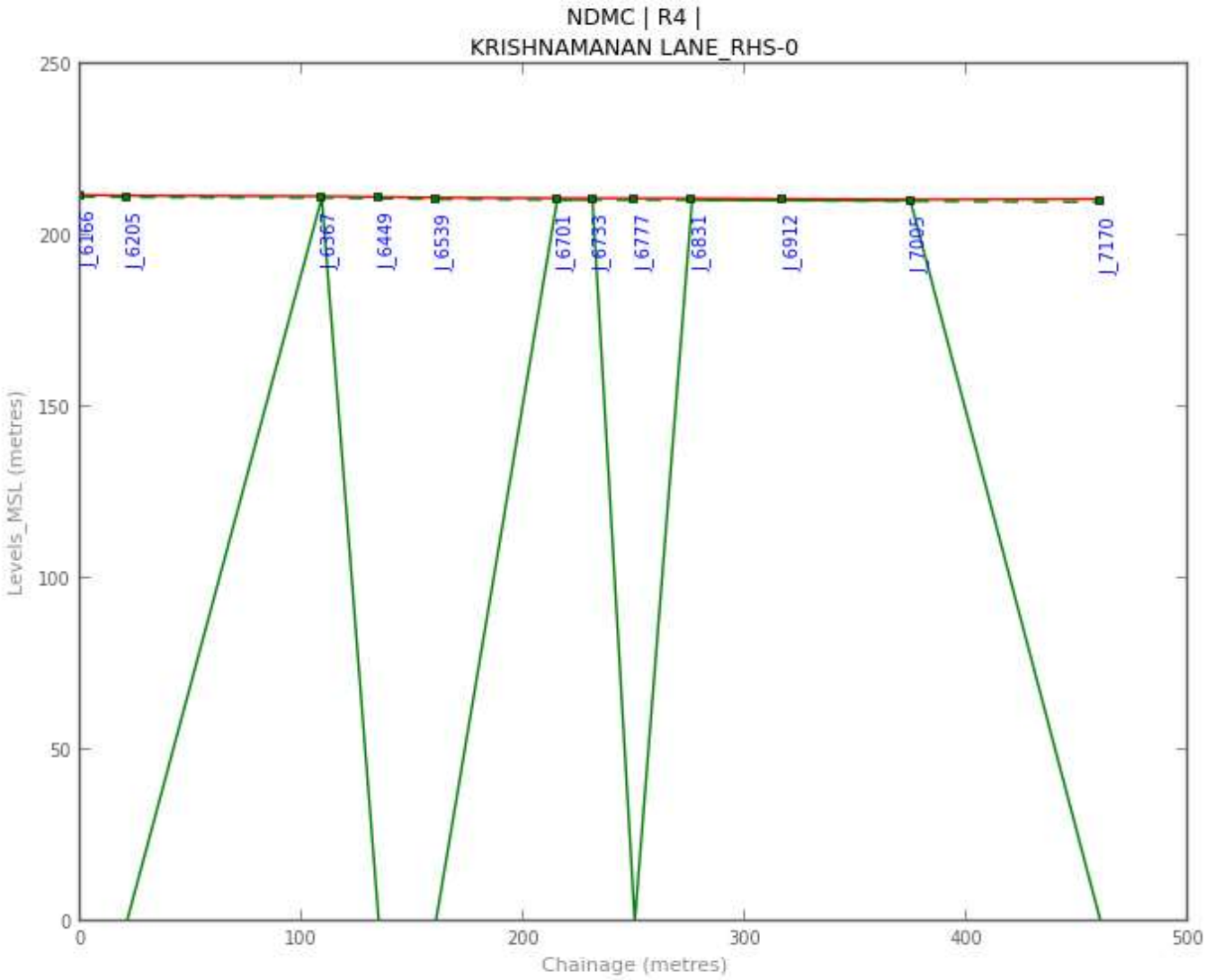
J_12598	213.916	213.019	212.779
J_12642	214.257	213.114	212.711
J_12689	214.171	213.114	212.625
J_12761	214.051	213.496	212.52
J_12868	213.444	213.825	212.342

KotlaMarg_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16520	RECT_CLOSED	J_11820	J_11818	0.5	1.245	0.0	1066
C_16523	RECT_CLOSED	J_11818	J_11800	0.5	0.736	0.0	1068
C_16522	RECT_CLOSED	J_11800	J_11781	0.5	0.736	0.0	1068
C_16524	RECT_CLOSED	J_11781	J_11772	0.6	0.895	0.0	1070
C_16525	RECT_CLOSED	J_11772	J_11909	0.6	0.856	0.0	1071
C_16526	RECT_CLOSED	J_11909	J_12048	0.6	0.856	0.0	1071
C_16527	RECT_CLOSED	J_12048	J_12228	0.8	1.017	0.0	1073
C_16529	RECT_CLOSED	J_12228	J_12311	0.8	1.049	0.0	1074
C_16528	RECT_CLOSED	J_12311	J_12368	0.8	1.049	0.0	1074
C_16530	RECT_CLOSED	J_12368	J_12513	0.8	0.984	0.0	1075
C_16531	RECT_CLOSED	J_12513	J_12543	0.6	1.279	0.0	1077
C_16533	RECT_CLOSED	J_12543	J_12598	0.6	1.137	0.0	1078
C_16532	RECT_CLOSED	J_12598	J_12642	0.6	1.137	0.0	1078
C_16535	RECT_CLOSED	J_12642	J_12689	0.6	1.546	0.0	1080
C_16534	RECT_CLOSED	J_12689	J_12761	0.6	1.546	0.0	1080
C_16536	RECT_CLOSED	J_12761	J_12868	0.6	1.531	0.0	1081



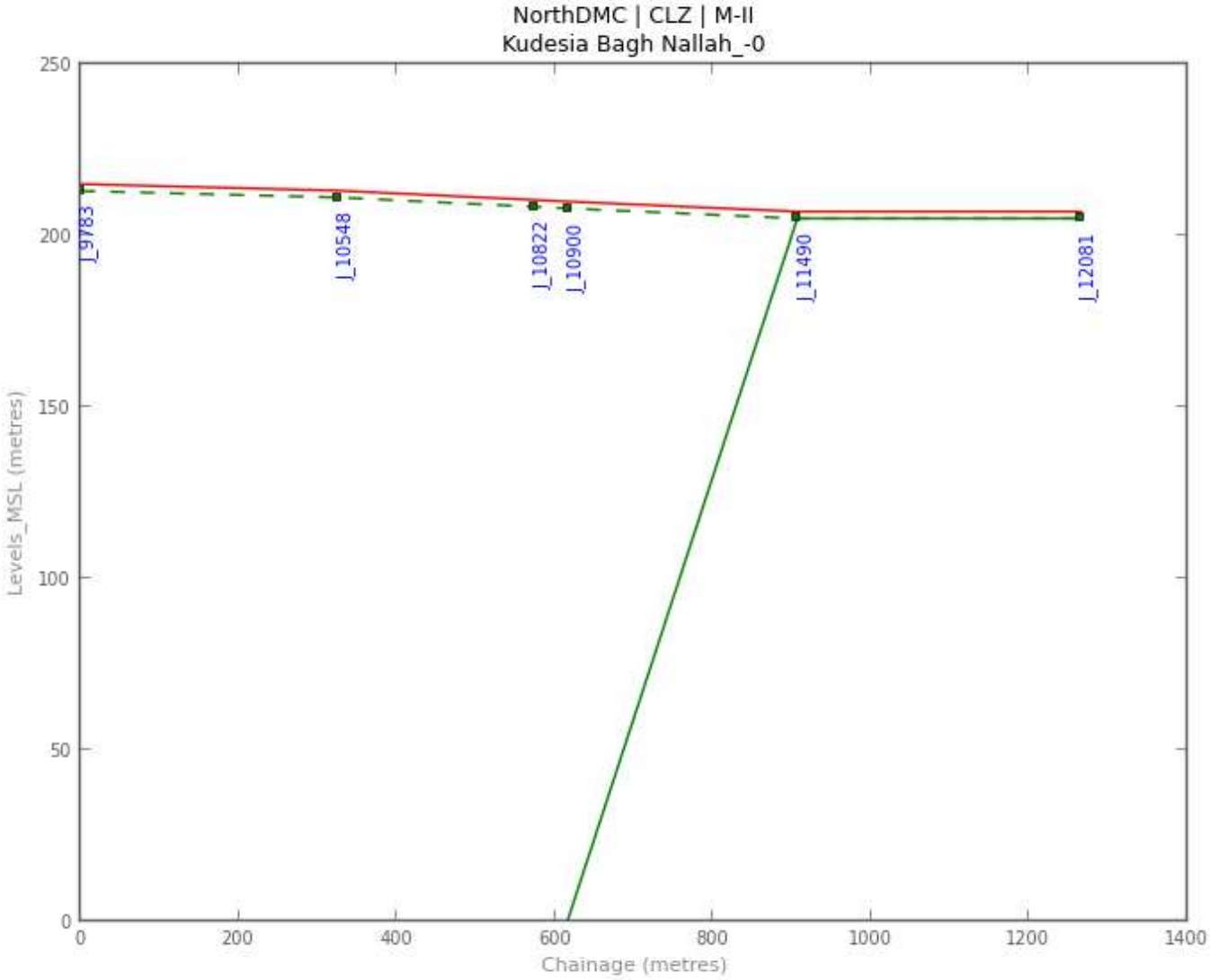
KRISHNAMANAN LANE_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6517	210.706	210.256	210.256
J_6583	210.475	0.0	210.025
J_6820	210.394	209.794	209.794
J_6839	210.146	0.0	209.696
J_6885	210.198	209.598	209.598
J_6947	210.08	0.0	209.48
J_6994	209.962	209.362	209.362
J_7055	209.927	209.327	209.327
J_7374	209.707	209.257	209.257

KRISHNAMANAN LANE_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11913	CIRCULAR	J_6517	J_6583	1.0	1.64	0.45	
C_11914	CIRCULAR	J_6583	J_6820	1.0	0.0	0.45	JAAM
C_11915	CIRCULAR	J_6820	J_6839	1.0	1.58	0.6	
C_11916	CIRCULAR	J_6839	J_6885	1.0	0.0	0.45	JAAM
C_11917	CIRCULAR	J_6885	J_6947	1.0	1.65	0.6	
C_11918	CIRCULAR	J_6947	J_6994	1.0	0.0	0.6	JAAM
C_11919	CIRCULAR	J_6994	J_7055	1.0	1.74	0.6	
C_11920	CIRCULAR	J_7055	J_7374	1.0	1.78	0.6	



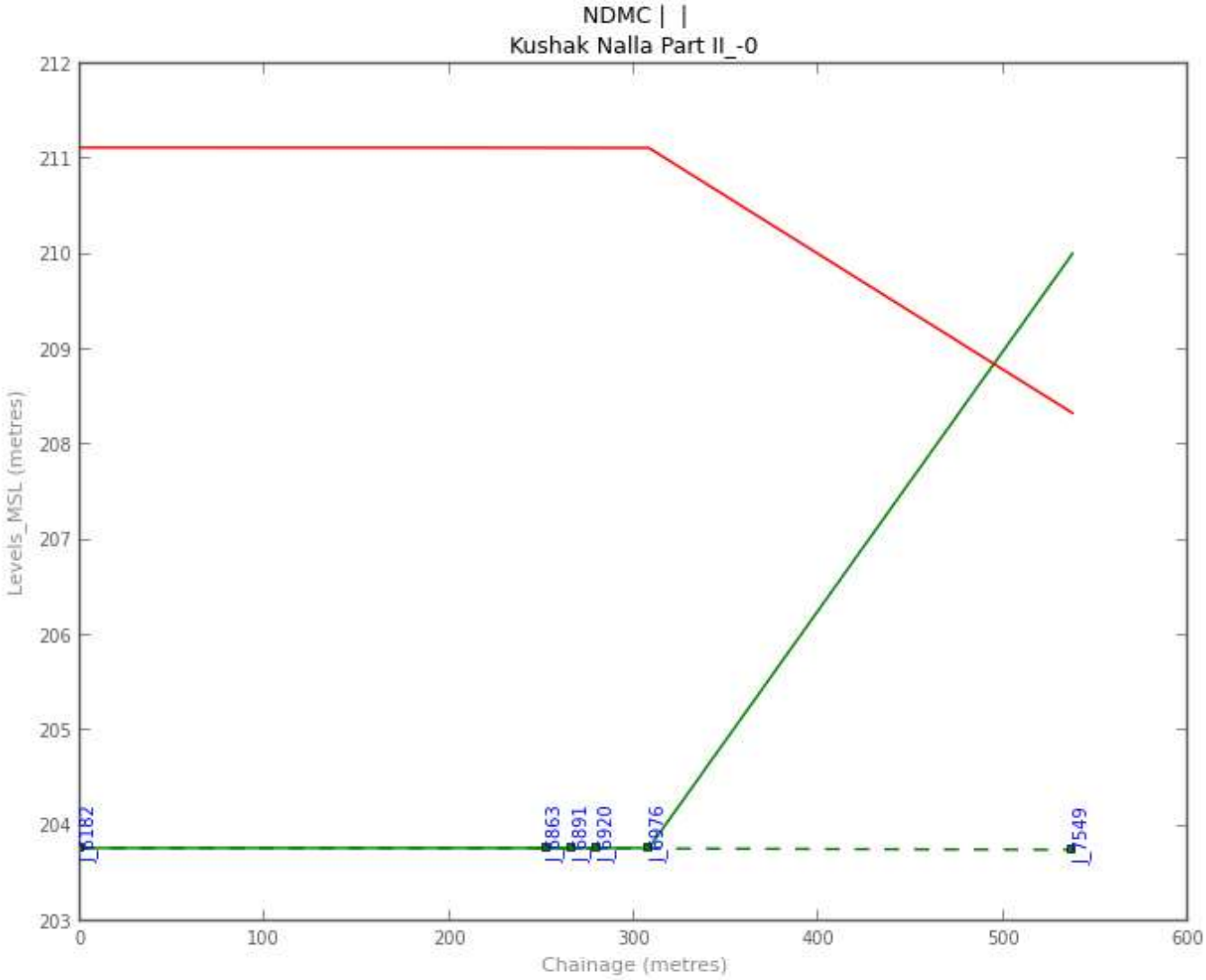
KRISHNAMANAN LANE_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6166	211.821	0.0	211.371
J_6205	211.632	0.0	211.182
J_6367	211.442	210.992	210.992
J_6449	211.252	0.0	210.802
J_6539	211.063	0.0	210.613
J_6701	210.878	210.428	210.428
J_6733	210.854	210.404	210.404
J_6777	210.839	0.0	210.389
J_6831	210.824	210.374	210.374
J_6912	210.668	210.218	210.218
J_7005	210.477	210.221	210.027
J_7170	210.639	0.0	209.739

KRISHNAMANAN LANE_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11746	CIRCULAR	J_6166	J_6205	1.0	0.0	0.45	CHOWK
C_11747	CIRCULAR	J_6205	J_6367	1.0	0.0	0.45	JAAM
C_11748	CIRCULAR	J_6367	J_6449	1.0	0.89	0.45	
C_11921	CIRCULAR	J_6449	J_6539	1.0	0.0	0.45	CHOWK
C_11922	CIRCULAR	J_6539	J_6701	1.0	0.0	0.45	CHOWK
C_11923	CIRCULAR	J_6701	J_6733	1.0	0.9	0.45	
C_11924	CIRCULAR	J_6733	J_6777	1.0	0.9	0.45	
C_11925	CIRCULAR	J_6777	J_6831	1.0	0.0	0.45	JAAM
C_11926	CIRCULAR	J_6831	J_6912	1.0	0.85	0.45	
C_11927	CIRCULAR	J_6912	J_7005	1.0	0.9	0.45	
C_11928	CIRCULAR	J_7005	J_7170	1.0	0.93	0.45	



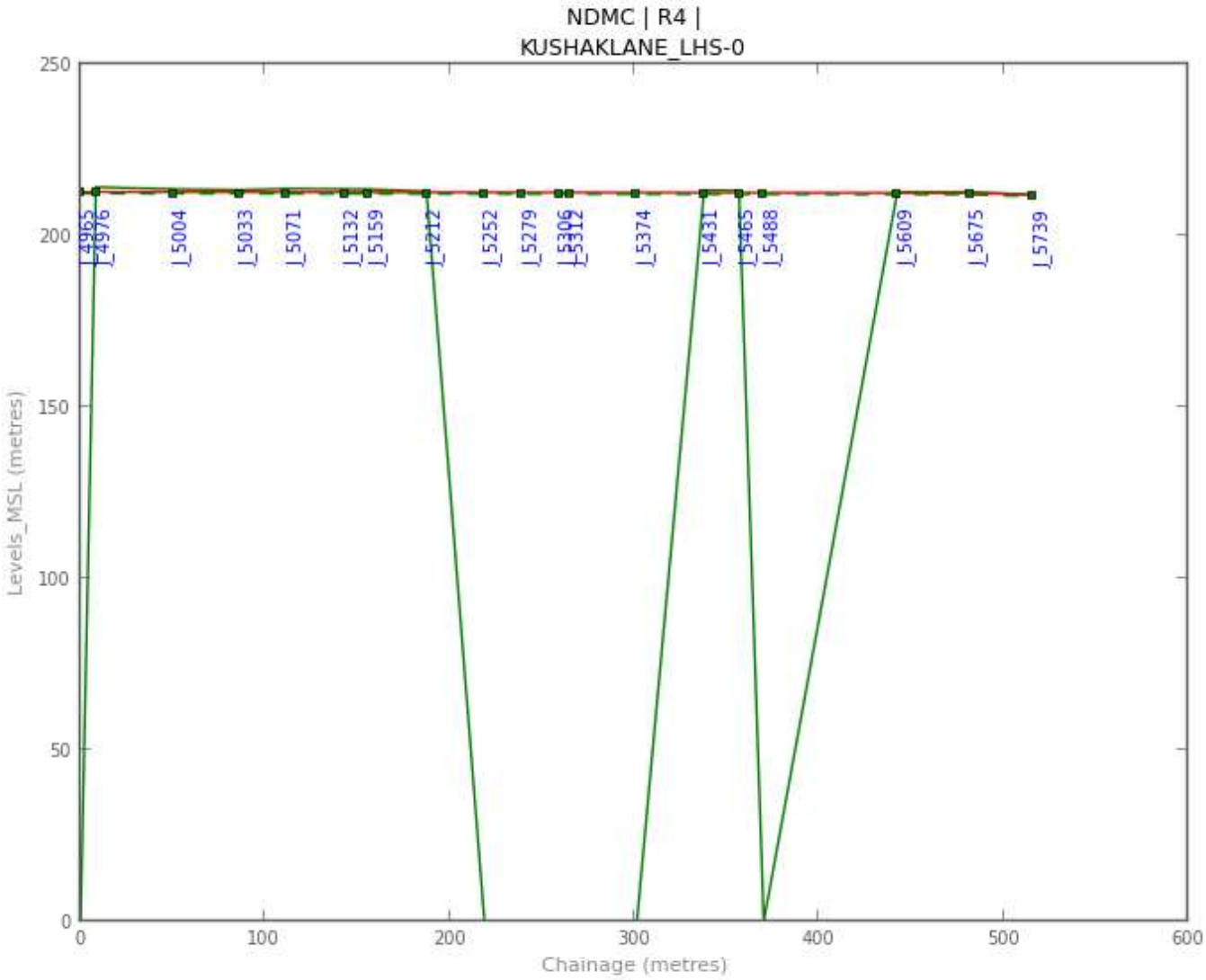
Kudesia Bagh Nallah_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9783	214.99	0.0	212.99
J_10548	213.1	0.0	211.1
J_10822	210.37	0.0	208.37
J_10900	209.909	0.0	207.909
J_11490	206.97	204.97	204.97
J_12081	206.97	204.97	204.97

Kudesia Bagh Nallah_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4546	RECT_CLOSED	J_9783	J_10548	3.7	2.0	0.0	
C_4545	RECT_CLOSED	J_10548	J_10822	3.7	2.0	0.0	
C_4552	RECT_CLOSED	J_10822	J_10900	3.7	2.0	0.0	
C_4547	RECT_CLOSED	J_10900	J_11490	3.7	2.0	0.0	
C_4543	RECT_CLOSED	J_11490	J_12081	3.7	2.0	0.0	



Kushak Nalla Part II_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6182	211.123	203.77	203.769
J_6863	211.121	203.77	203.767
J_6891	211.121	203.77	203.767
J_6920	211.12	203.77	203.766
J_6976	211.119	203.77	203.765
J_7549	208.336	210.01	203.752

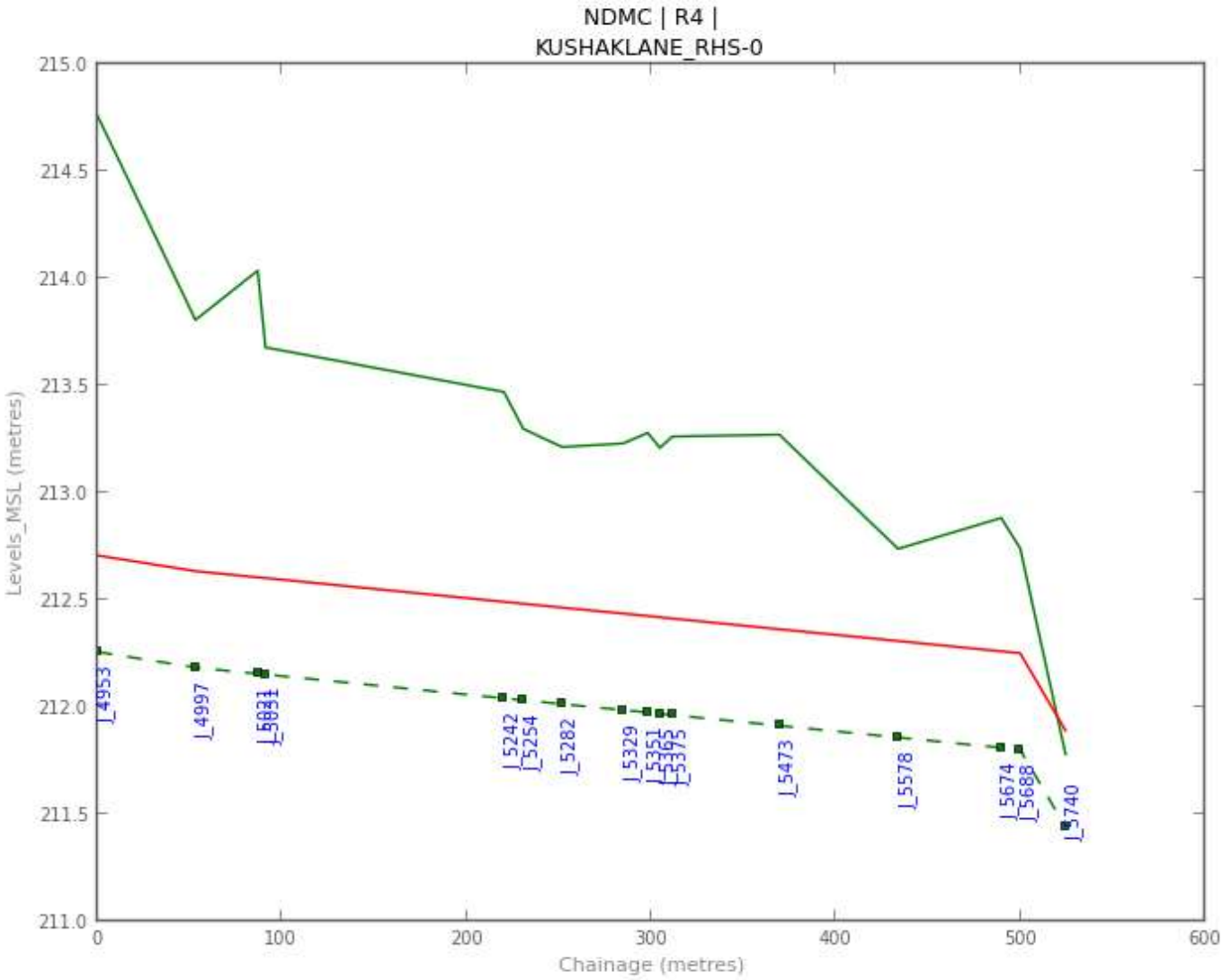
Kushak Nalla Part II_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10737	RECT_CLOSED	J_6182	J_6863	25.0	7.354	10.0	Drain Width Is Top Width Drain Dia Is Bottom Width
C_10741	RECT_CLOSED	J_6863	J_6891	25.0	7.354	10.0	Drain Width Is Top Width Drain Dia Is Bottom Width
C_10742	RECT_CLOSED	J_6891	J_6920	25.0	7.354	10.0	Drain Width Is Top Width Drain Dia Is Bottom Width
C_10740	RECT_CLOSED	J_6920	J_6976	25.0	7.354	10.0	Drain Width Is Top Width Drain Dia Is Bottom Width
C_10511	RECT_CLOSED	J_6976	J_7549	25.0	7.354	10.0	Drain Width Is Top Width Drain Dia Is Bottom Width



KUSHAKLANE_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4965	212.703	0.0	212.253
J_4976	212.698	214.099	212.248
J_5004	212.672	213.516	212.222
J_5033	212.649	213.281	212.199
J_5071	212.633	213.631	212.183
J_5132	212.614	213.529	212.164
J_5159	212.606	213.48	212.156
J_5212	212.587	212.895	212.137
J_5252	212.568	0.0	212.118
J_5279	212.555	0.0	212.105
J_5306	212.542	0.0	212.092
J_5312	212.538	0.0	212.088

J_5374	212.515	0.0	212.065
J_5431	212.492	213.198	212.042
J_5465	212.48	213.105	212.03
J_5488	212.472	0.0	212.022
J_5609	212.427	212.69	211.977
J_5675	212.403	212.682	211.953
J_5739	211.882	211.931	211.432

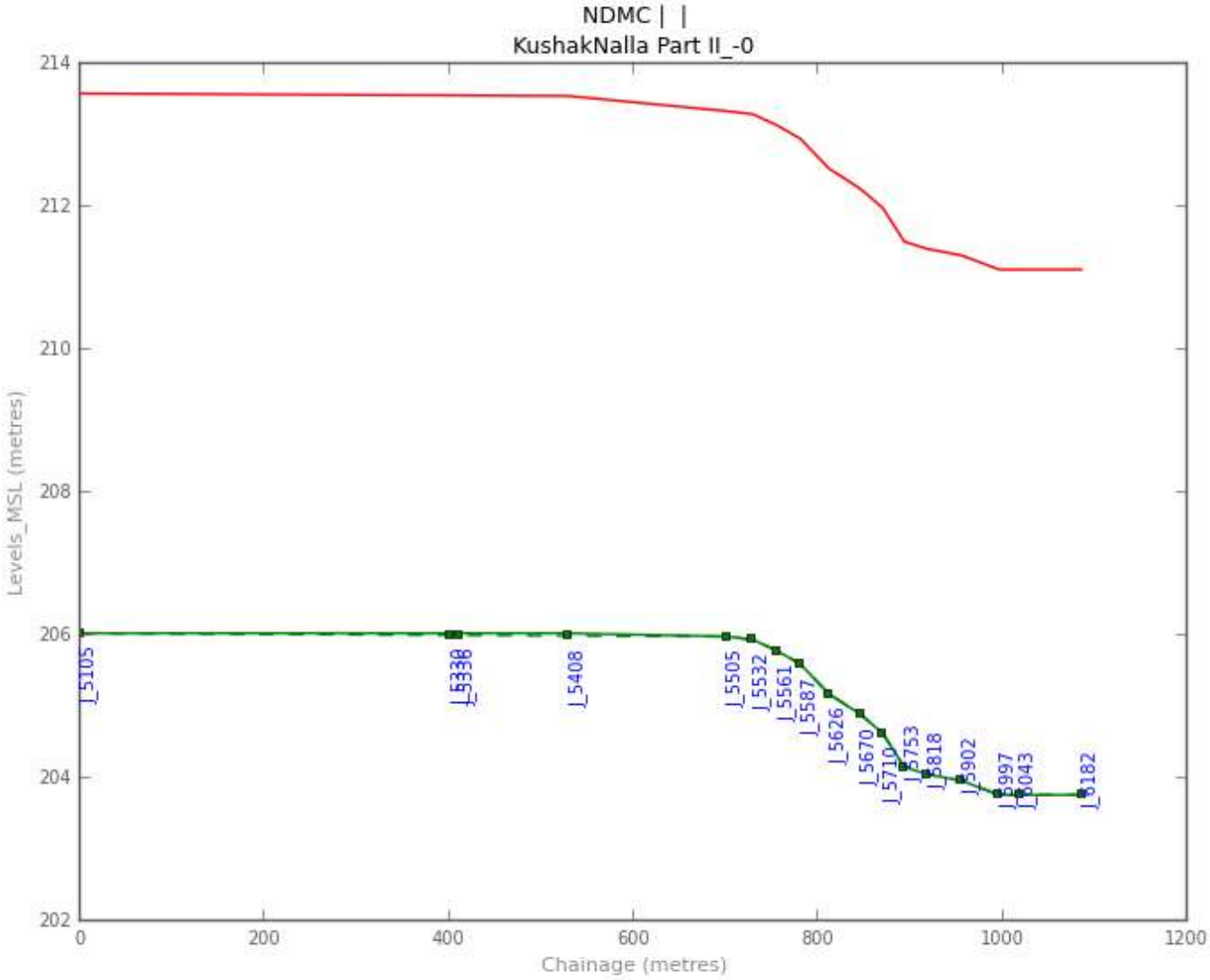
KUSHAKLANE_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11929	CIRCULAR	J_4965	J_4976	1.0	0.0	0.45	
C_11930	CIRCULAR	J_4976	J_5004	1.0	1.1	0.45	
C_11931	CIRCULAR	J_5004	J_5033	1.0	1.15	0.45	
C_11932	CIRCULAR	J_5033	J_5071	1.0	1.05	0.45	
C_11933	CIRCULAR	J_5071	J_5132	1.0	0.83	0.45	
C_11934	CIRCULAR	J_5132	J_5159	1.0	0.84	0.45	
C_11935	CIRCULAR	J_5159	J_5212	1.0	0.85	0.45	
C_11749	CIRCULAR	J_5212	J_5252	1.0	0.9	0.45	
C_11750	CIRCULAR	J_5252	J_5279	1.0	0.0	0.45	CHOWK
C_11751	CIRCULAR	J_5279	J_5306	1.0	0.0	0.45	CHOWK
C_11752	CIRCULAR	J_5306	J_5312	1.0	0.0	0.45	CHOWK
C_11753	CIRCULAR	J_5312	J_5374	1.0	0.0	0.45	CHOWK
C_11754	CIRCULAR	J_5374	J_5431	1.0	0.0	0.45	CHOWK
C_11755	CIRCULAR	J_5431	J_5465	1.0	0.98	0.45	
C_11756	CIRCULAR	J_5465	J_5488	1.0	1.02	0.45	
C_11757	CIRCULAR	J_5488	J_5609	1.0	0.0	0.45	CHOWK
C_11758	CIRCULAR	J_5609	J_5675	1.0	1.02	0.45	
C_11759	CIRCULAR	J_5675	J_5739	1.0	0.95	0.45	



KUSHAKLANE_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4953	212.707	214.757	212.257
J_4997	212.634	213.806	212.184
J_5021	212.605	214.036	212.155
J_5031	212.602	213.678	212.152
J_5242	212.491	213.47	212.041
J_5254	212.482	213.298	212.032
J_5282	212.464	213.213	212.014
J_5329	212.436	213.23	211.986
J_5351	212.425	213.279	211.975
J_5365	212.419	213.209	211.969
J_5375	212.413	213.262	211.963
J_5473	212.363	213.271	211.913

J_5578	212.308	212.738	211.858
J_5674	212.26	212.882	211.81
J_5688	212.251	212.741	211.801
J_5740	211.89	211.779	211.44

KUSHAKLANE_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11936	CIRCULAR	J_4953	J_4997	1.0	1.199	0.45	
C_11937	CIRCULAR	J_4997	J_5021	1.0	1.02	0.45	
C_11938	CIRCULAR	J_5021	J_5031	1.0	0.836	0.45	
C_11939	CIRCULAR	J_5031	J_5242	1.0	1.183	0.45	
C_11760	CIRCULAR	J_5242	J_5254	1.0	0.952	0.45	
C_11761	CIRCULAR	J_5254	J_5282	1.0	1.167	0.45	
C_11762	CIRCULAR	J_5282	J_5329	1.0	1.219	0.45	
C_11763	CIRCULAR	J_5329	J_5351	1.0	1.197	0.45	
C_11764	CIRCULAR	J_5351	J_5365	1.0	1.186	0.45	
C_11765	CIRCULAR	J_5365	J_5375	1.0	1.272	0.45	
C_11766	CIRCULAR	J_5375	J_5473	1.0	1.186	0.45	
C_11767	CIRCULAR	J_5473	J_5578	1.0	0.95	0.45	
C_11768	CIRCULAR	J_5578	J_5674	1.0	1.139	0.45	
C_11769	CIRCULAR	J_5674	J_5688	1.0	0.899	0.45	
C_11770	CIRCULAR	J_5688	J_5740	1.0	1.03	0.45	

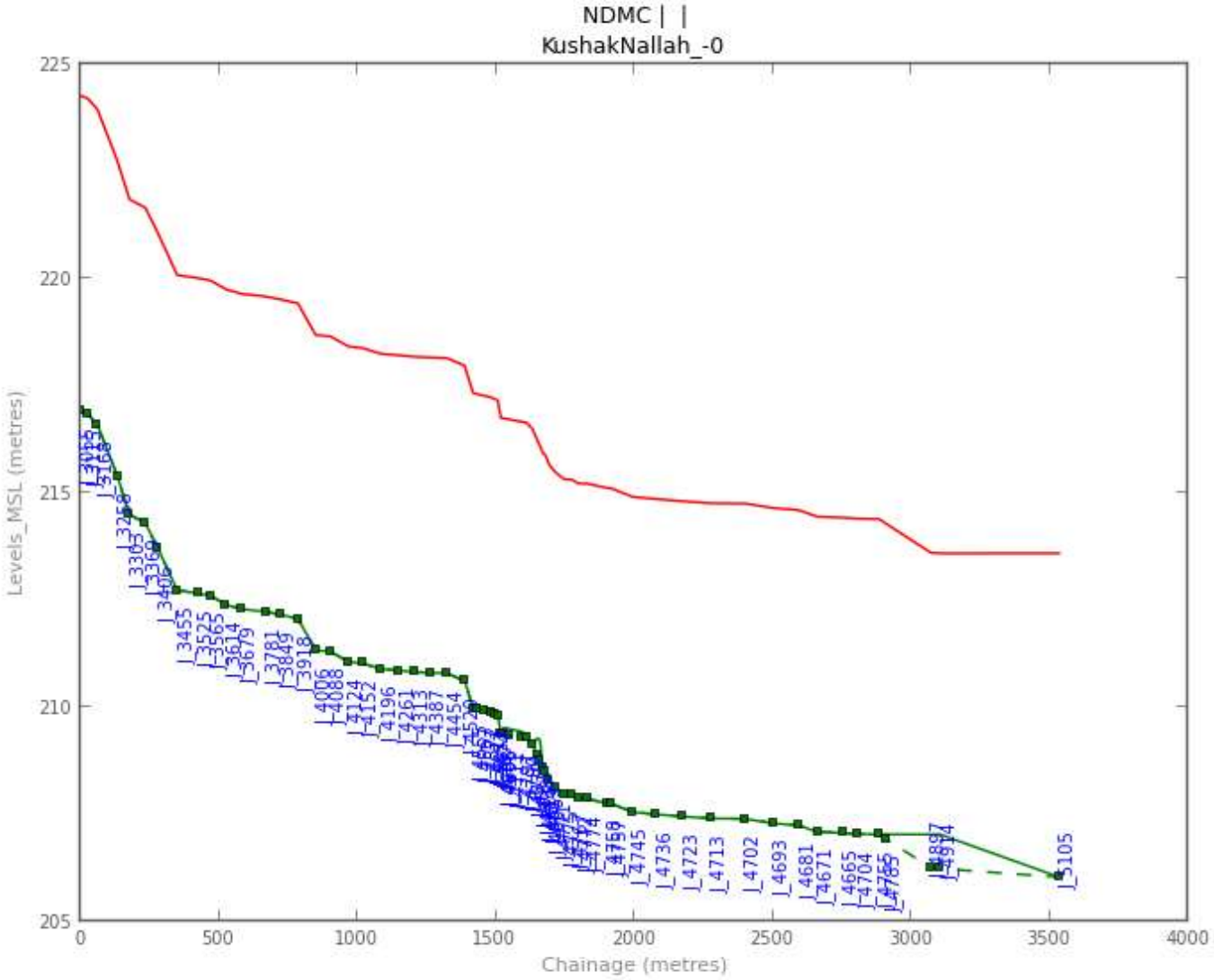


KushakNalla Part II_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5105	213.587	206.033	206.033
J_5330	213.561	206.033	206.007
J_5336	213.56	206.033	206.006
J_5408	213.552	206.033	205.998
J_5505	213.341	205.987	205.987
J_5532	213.298	205.944	205.944
J_5561	213.139	205.785	205.785
J_5587	212.954	205.6	205.6
J_5626	212.537	205.183	205.183
J_5670	212.254	204.9	204.9
J_5710	211.984	204.63	204.63
J_5753	211.514	204.16	204.16

J_5818	211.412	204.058	204.058
J_5902	211.322	203.968	203.968
J_5997	211.123	203.77	203.769
J_6043	211.123	203.77	203.769
J_6182	211.123	203.77	203.769

KushakNalla Part II_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8967	RECT_CLOSED	J_5105	J_5330	25.0	7.554	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10513	RECT_CLOSED	J_5330	J_5336	25.0	7.554	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10733	RECT_CLOSED	J_5336	J_5408	25.0	7.554	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10512	RECT_CLOSED	J_5408	J_5505	25.0	7.554	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_8968	RECT_CLOSED	J_5505	J_5532	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_8969	RECT_CLOSED	J_5532	J_5561	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_8970	RECT_CLOSED	J_5561	J_5587	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_8971	RECT_CLOSED	J_5587	J_5626	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width

C_8972	RECT_CLOSED	J_5626	J_5670	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_8973	RECT_CLOSED	J_5670	J_5710	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_8974	RECT_CLOSED	J_5710	J_5753	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_8975	RECT_CLOSED	J_5753	J_5818	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_8976	RECT_CLOSED	J_5818	J_5902	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_8977	RECT_CLOSED	J_5902	J_5997	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10510	RECT_CLOSED	J_5997	J_6043	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_8978	RECT_CLOSED	J_6043	J_6182	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width



KushakNallah_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3055	224.26	216.906	216.906
J_3115	224.195	216.841	216.841
J_3168	223.946	216.592	216.592
J_3258	222.746	215.392	215.392
J_3303	221.846	214.492	214.492
J_3369	221.646	214.292	214.292
J_3406	221.042	213.688	213.688
J_3455	220.075	212.721	212.721
J_3525	220.005	212.651	212.651
J_3565	219.951	212.5973	212.597
J_3614	219.745	212.3913	212.391
J_3679	219.643	212.289	212.289

J_3781	219.575	212.221	212.221
J_3849	219.508	212.154	212.154
J_3918	219.416	212.06165	212.062
J_4006	218.68	211.3265	211.326
J_4088	218.645	211.29135	211.291
J_4124	218.41	211.0562	211.056
J_4152	218.375	211.02105	211.021
J_4196	218.24	210.8859	210.886
J_4261	218.205	210.85075	210.851
J_4313	218.17	210.8156	210.816
J_4387	218.154	210.80045	210.8
J_4454	218.139	210.785	210.785
J_4520	217.964	210.61015	210.61
J_4555	217.329	209.975	209.975
J_4567	217.294	209.93985	209.94
J_4572	217.259	209.9047	209.905
J_4611	217.224	209.86955	209.87
J_4653	217.188	209.8344	209.834
J_4674	217.153	209.79925	209.799
J_4688	216.746	209.392	209.392
J_4695	216.733	209.521	209.379
J_4711	216.707	209.488	209.353
J_4797	216.653	209.4296667	209.299
J_4790	216.632	209.2776667	209.278
J_4779	216.48	209.1256667	209.126
J_4782	216.231	209.2736667	208.877
J_4798	216.085	209.2216667	208.731
J_4811	215.924	208.5696667	208.57
J_4819	215.872	208.5176667	208.518
J_4806	215.642	208.2879667	208.288
J_4771	215.468	208.1136667	208.114
J_4775	215.316	207.9616667	207.962
J_4767	215.302	207.9483667	207.948
J_4772	215.215	207.8611667	207.861
J_4774	215.211	207.8569667	207.857
J_4758	215.108	207.7536667	207.754
J_4757	215.1	207.7460667	207.746
J_4745	214.904	207.5496667	207.55
J_4736	214.852	207.4976667	207.498
J_4723	214.8	207.4459667	207.446
J_4713	214.755	207.4007667	207.401
J_4702	214.746	207.3916667	207.392
J_4693	214.644	207.2896667	207.29
J_4681	214.592	207.2376667	207.238
J_4671	214.44	207.0856667	207.086
J_4665	214.418	207.0636667	207.064
J_4704	214.394	207.0395667	207.04
J_4755	214.384	207.0296667	207.03
J_4785	214.284	207.0296667	206.93
J_4897	213.599	207.0296667	206.245

J_4914	213.584	207.0296667	206.23
J_5105	213.587	206.033	206.033

KushakNallah_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10305	RECT_CLOSED	J_3055	J_3115	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10306	RECT_CLOSED	J_3115	J_3168	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10307	RECT_CLOSED	J_3168	J_3258	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10308	RECT_CLOSED	J_3258	J_3303	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10309	RECT_CLOSED	J_3303	J_3369	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10310	RECT_CLOSED	J_3369	J_3406	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10311	RECT_CLOSED	J_3406	J_3455	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10312	RECT_CLOSED	J_3455	J_3525	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width

C_10313	RECT_CLOSED	J_3525	J_3565	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10314	RECT_CLOSED	J_3565	J_3614	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10315	RECT_CLOSED	J_3614	J_3679	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10316	RECT_CLOSED	J_3679	J_3781	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10317	RECT_CLOSED	J_3781	J_3849	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10318	RECT_CLOSED	J_3849	J_3918	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10319	RECT_CLOSED	J_3918	J_4006	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10320	RECT_CLOSED	J_4006	J_4088	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10321	RECT_CLOSED	J_4088	J_4124	25.0	7.354	10.0	DrainWidth Is Top Width

							Drain Dia Is Bottom Width
C_10322	RECT_CLOSED	J_4124	J_4152	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10323	RECT_CLOSED	J_4152	J_4196	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10324	RECT_CLOSED	J_4196	J_4261	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10325	RECT_CLOSED	J_4261	J_4313	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10326	RECT_CLOSED	J_4313	J_4387	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10327	RECT_CLOSED	J_4387	J_4454	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10328	RECT_CLOSED	J_4454	J_4520	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10329	RECT_CLOSED	J_4520	J_4555	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width

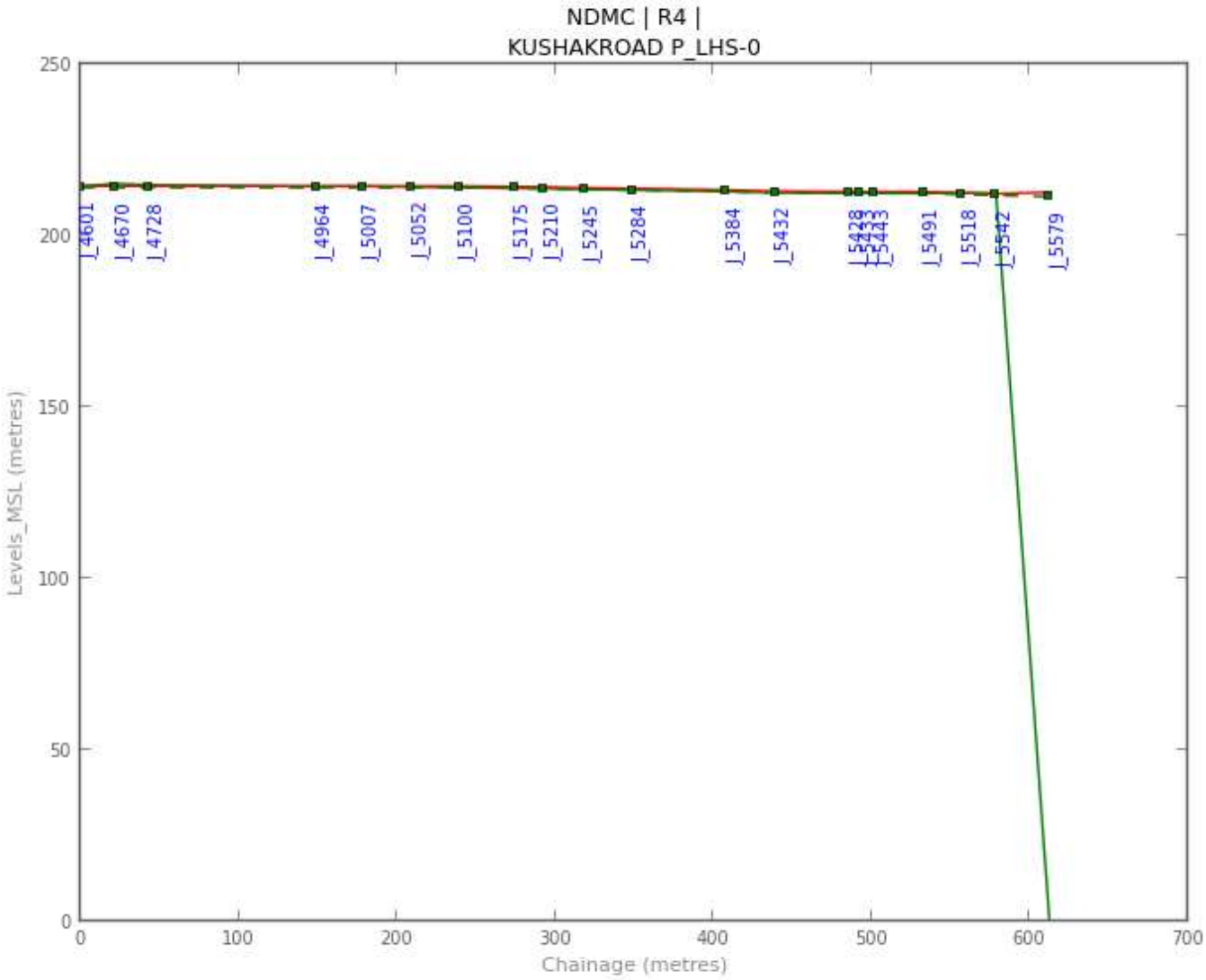
C_10330	RECT_CLOSED	J_4555	J_4567	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10331	RECT_CLOSED	J_4567	J_4572	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10332	RECT_CLOSED	J_4572	J_4611	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10333	RECT_CLOSED	J_4611	J_4653	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10334	RECT_CLOSED	J_4653	J_4674	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10335	RECT_CLOSED	J_4674	J_4688	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10336	RECT_CLOSED	J_4688	J_4695	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10337	RECT_CLOSED	J_4695	J_4711	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10338	RECT_CLOSED	J_4711	J_4797	25.0	7.354	10.0	DrainWidth Is Top Width

							Drain Dia Is Bottom Width
C_10339	RECT_CLOSED	J_4797	J_4790	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10340	RECT_CLOSED	J_4790	J_4779	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10341	RECT_CLOSED	J_4779	J_4782	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10342	RECT_CLOSED	J_4782	J_4798	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10343	RECT_CLOSED	J_4798	J_4811	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10344	RECT_CLOSED	J_4811	J_4819	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10345	RECT_CLOSED	J_4819	J_4806	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10346	RECT_CLOSED	J_4806	J_4771	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width

C_10347	RECT_CLOSED	J_4771	J_4775	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10348	RECT_CLOSED	J_4775	J_4767	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10349	RECT_CLOSED	J_4767	J_4772	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10350	RECT_CLOSED	J_4772	J_4774	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10351	RECT_CLOSED	J_4774	J_4758	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_10352	RECT_CLOSED	J_4758	J_4757	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_8955	RECT_CLOSED	J_4757	J_4745	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_8956	RECT_CLOSED	J_4745	J_4736	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_8957	RECT_CLOSED	J_4736	J_4723	25.0	7.354	10.0	DrainWidth Is Top Width

							Drain Dia Is Bottom Width
C_8958	RECT_CLOSED	J_4723	J_4713	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_8959	RECT_CLOSED	J_4713	J_4702	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_8960	RECT_CLOSED	J_4702	J_4693	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_8961	RECT_CLOSED	J_4693	J_4681	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_8962	RECT_CLOSED	J_4681	J_4671	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_8963	RECT_CLOSED	J_4671	J_4665	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_8964	RECT_CLOSED	J_4665	J_4704	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_8965	RECT_CLOSED	J_4704	J_4755	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width

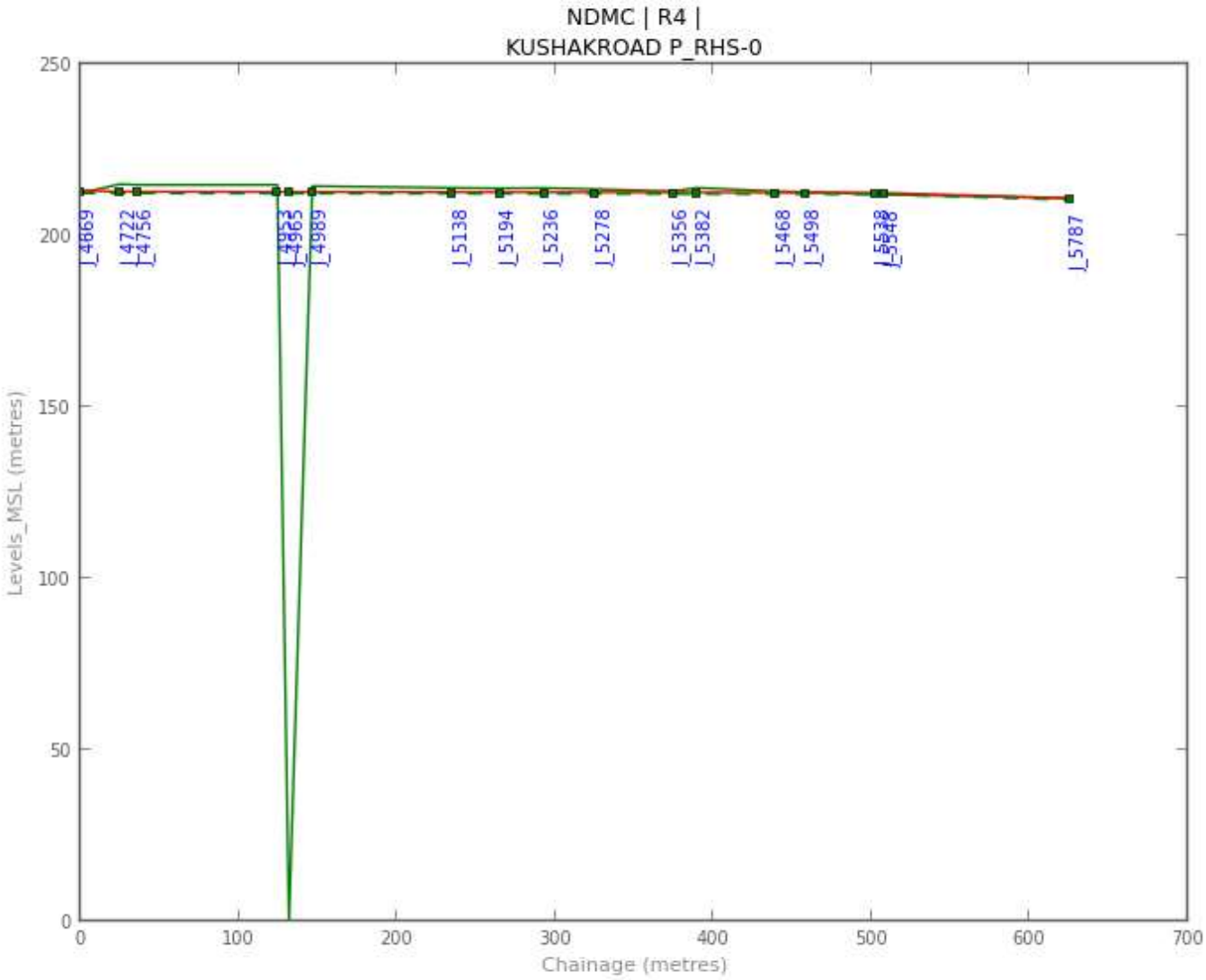
C_10494	RECT_CLOSED	J_4755	J_4785	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_12614	RECT_CLOSED	J_4785	J_4897	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_12615	RECT_CLOSED	J_4897	J_4914	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width
C_8966	RECT_CLOSED	J_4914	J_5105	25.0	7.354	10.0	DrainWidth Is Top Width Drain Dia Is Bottom Width



KUSHAKROAD P_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4601	214.44	214.383	213.99
J_4670	214.437	215.111	213.987
J_4728	214.434	214.751	213.984
J_4964	214.42	214.286	213.97
J_5007	214.416	214.367	213.966
J_5052	214.412	214.188	213.962
J_5100	214.408	213.958	213.958
J_5175	214.257	213.807	213.807
J_5210	214.129	213.679	213.679
J_5245	213.892	213.442	213.442
J_5284	213.712	213.262	213.262
J_5384	213.29	212.84	212.84

J_5432	212.908	212.458	212.458
J_5428	212.792	212.342	212.342
J_5433	212.779	212.342	212.329
J_5443	212.762	212.312	212.312
J_5491	212.729	212.279	212.279
J_5518	212.448	212.396	211.998
J_5542	212.19	212.302	211.74
J_5579	212.591	0.0	211.341

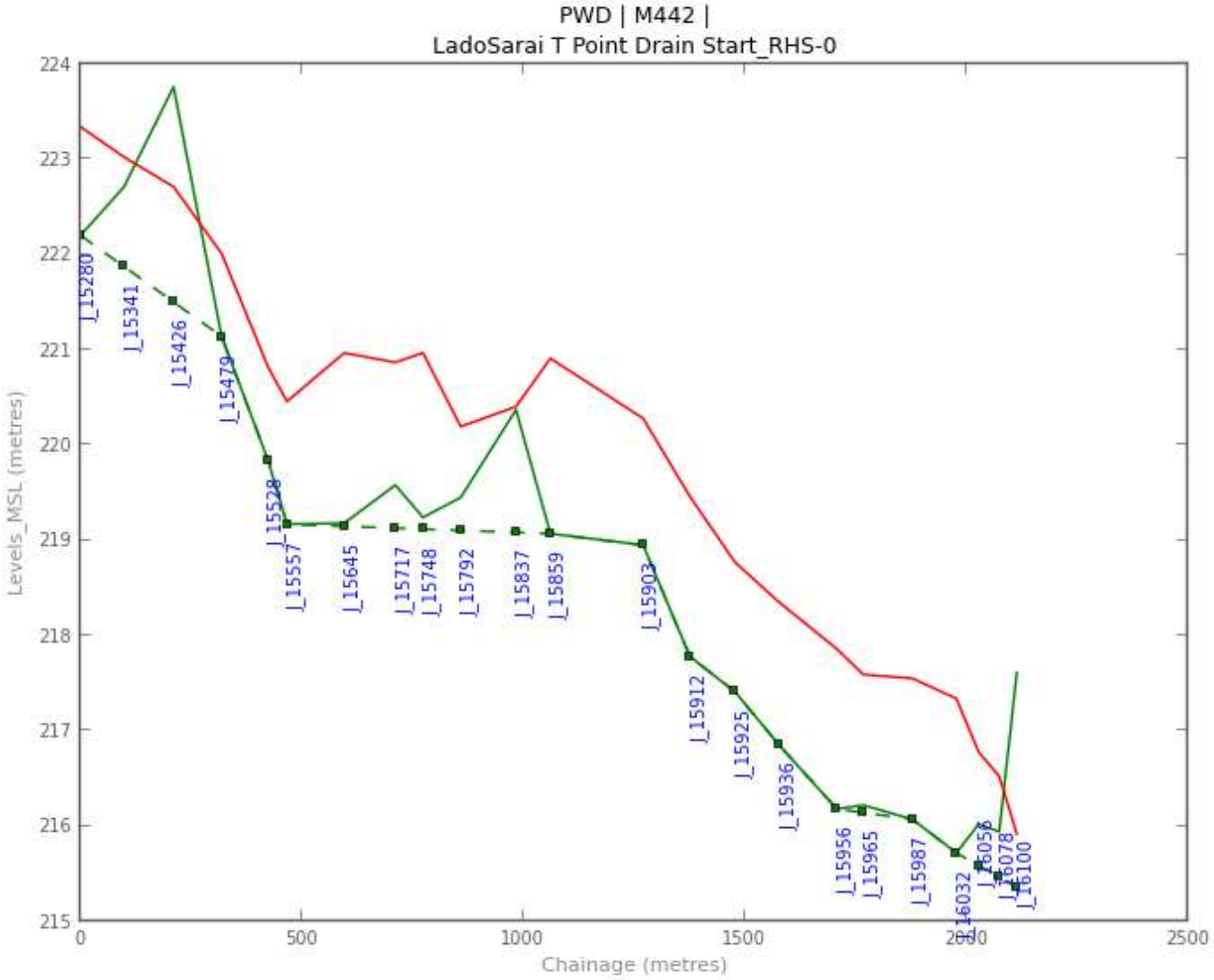
KUSHAKROAD P_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12014	CIRCULAR	J_4601	J_4670	1.0	2.51	0.45	
C_12015	CIRCULAR	J_4670	J_4728	1.0	1.2	0.45	
C_12016	CIRCULAR	J_4728	J_4964	1.0	1.1	0.45	
C_12017	CIRCULAR	J_4964	J_5007	1.0	1.0	0.45	
C_12018	CIRCULAR	J_5007	J_5052	1.0	0.87	0.45	
C_12019	CIRCULAR	J_5052	J_5100	1.0	0.93	0.45	
C_12020	CIRCULAR	J_5100	J_5175	1.0	1.01	0.45	
C_12021	CIRCULAR	J_5175	J_5210	1.0	0.96	0.45	
C_12022	CIRCULAR	J_5210	J_5245	1.0	0.92	0.45	
C_12023	CIRCULAR	J_5245	J_5284	1.0	1.05	0.45	
C_12024	CIRCULAR	J_5284	J_5384	1.0	0.99	0.45	
C_12025	CIRCULAR	J_5384	J_5432	1.0	0.99	0.45	
C_12026	CIRCULAR	J_5432	J_5428	1.0	1.08	0.45	
C_12027	CIRCULAR	J_5428	J_5433	1.0	1.05	0.45	
C_12028	CIRCULAR	J_5433	J_5443	1.0	1.05	0.45	
C_12029	CIRCULAR	J_5443	J_5491	1.0	1.08	0.45	
C_12030	CIRCULAR	J_5491	J_5518	1.0	1.05	0.45	
C_12031	CIRCULAR	J_5518	J_5542	1.0	1.07	0.45	
C_12032	CIRCULAR	J_5542	J_5579	1.0	1.09	0.45	



KUSHAKROAD P_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4669	213.135	212.339	212.335
J_4722	212.769	214.973	212.319
J_4756	212.762	214.757	212.312
J_4953	212.707	214.757	212.257
J_4965	212.703	0.0	212.253
J_4989	212.699	214.397	212.249
J_5138	212.644	213.891	212.194
J_5194	212.626	213.746	212.176
J_5236	212.609	213.843	212.159
J_5278	212.589	213.49	212.139
J_5356	212.559	212.901	212.109
J_5382	212.55	213.895	212.1

J_5468	212.519	212.883	212.069
J_5498	212.508	212.673	212.058
J_5538	212.481	212.031	212.031
J_5548	212.415	211.965	211.965
J_5787	210.85	210.886	210.4

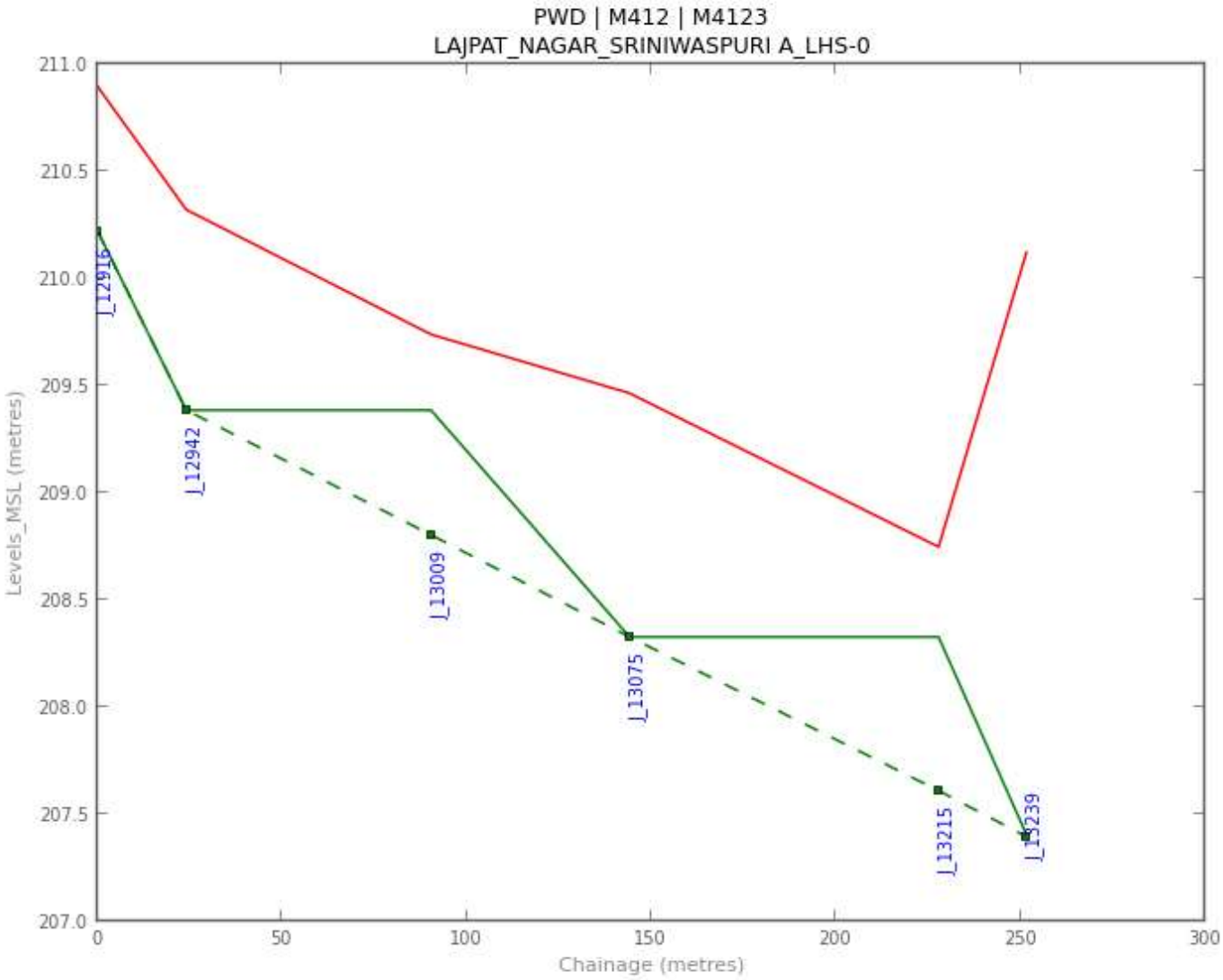
KUSHAKROAD P_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12033	CIRCULAR	J_4669	J_4722	1.0	4.7	0.8	
C_12034	CIRCULAR	J_4722	J_4756	1.0	1.35	0.45	
C_12035	CIRCULAR	J_4756	J_4953	1.0	1.38	0.45	
C_12071	CIRCULAR	J_4953	J_4965	1.0	1.38	0.45	
C_12070	CIRCULAR	J_4965	J_4989	1.0	1.38	0.45	
C_12036	CIRCULAR	J_4989	J_5138	1.0	0.87	0.45	
C_12037	CIRCULAR	J_5138	J_5194	1.0	1.03	0.45	
C_12038	CIRCULAR	J_5194	J_5236	1.0	0.98	0.45	
C_12039	CIRCULAR	J_5236	J_5278	1.0	0.93	0.45	
C_12040	CIRCULAR	J_5278	J_5356	1.0	0.94	0.45	
C_12041	CIRCULAR	J_5356	J_5382	1.0	1.0	0.45	
C_12042	CIRCULAR	J_5382	J_5468	1.0	0.0	0.45	
C_12043	CIRCULAR	J_5468	J_5498	1.0	0.83	0.45	
C_12044	CIRCULAR	J_5498	J_5538	1.0	0.83	0.45	
C_12045	CIRCULAR	J_5538	J_5548	1.0	1.57	0.45	
C_12046	CIRCULAR	J_5548	J_5787	1.0	1.65	0.45	



LadoSarai T Point Drain Start_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15280	223.34	222.2	222.2
J_15341	223.024	222.71	221.874
J_15426	222.712	223.76	221.502
J_15479	222.01	221.14	221.14
J_15528	220.82	219.84	219.84
J_15557	220.459	219.17	219.169
J_15645	220.967	219.18	219.147
J_15717	220.868	219.58	219.128
J_15748	220.968	219.24	219.118
J_15792	220.194	219.45	219.104
J_15837	220.403	220.37	219.083
J_15859	220.91	219.07	219.07

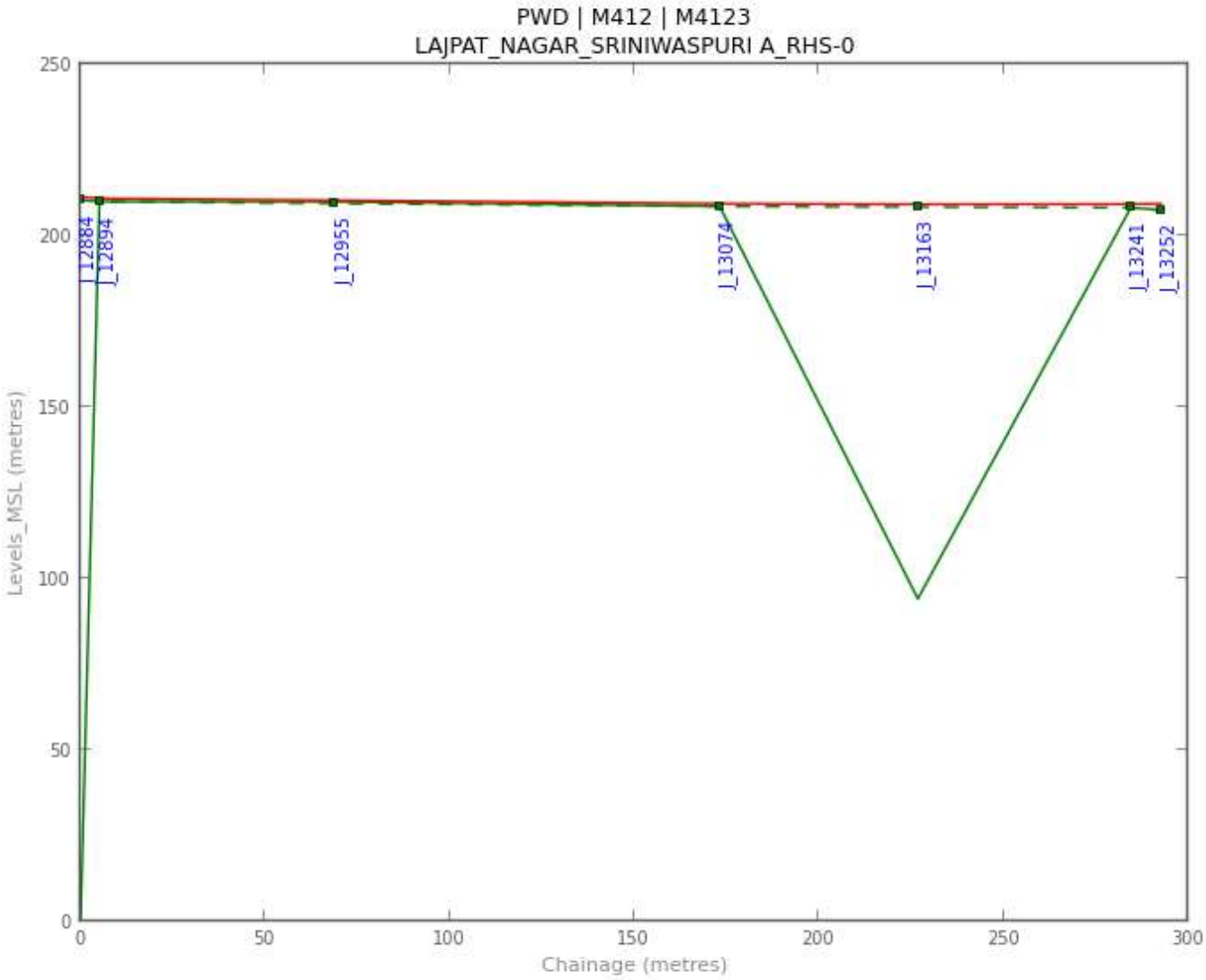
J_15903	220.28	218.95	218.95
J_15912	219.46	217.78	217.78
J_15925	218.77	217.41	217.41
J_15936	218.35	216.85	216.85
J_15956	217.86	216.18	216.18
J_15965	217.591	216.22	216.141
J_15987	217.55	216.07	216.07
J_16032	217.339	215.72	215.719
J_16056	216.776	216.02	215.586
J_16078	216.524	215.94	215.464
J_16100	215.918	217.61	215.358

LadoSarai T Point Drain Start_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1140	RECT_CLOSED	J_15280	J_15341	1.2	1.14	0.0	NearTugalkabad Fort
C_1139	RECT_CLOSED	J_15341	J_15426	1.2	1.15	0.0	NearOpen Area
C_1136	RECT_CLOSED	J_15426	J_15479	1.2	1.21	0.0	NearGali
C_1138	RECT_CLOSED	J_15479	J_15528	1.2	0.87	0.0	NearOpen Area
C_1137	RECT_CLOSED	J_15528	J_15557	1.2	0.98	0.0	Hutment
C_1135	RECT_CLOSED	J_15557	J_15645	1.1	1.29	0.0	Hutment
C_1134	RECT_CLOSED	J_15645	J_15717	0.8	1.82	0.0	NearWall Bend
C_1133	RECT_CLOSED	J_15717	J_15748	0.8	1.74	0.0	NearHutment
C_1132	RECT_CLOSED	J_15748	J_15792	0.8	1.85	0.0	NearHutment
C_1131	RECT_CLOSED	J_15792	J_15837	0.8	1.09	0.0	NearNallah
C_1130	RECT_CLOSED	J_15837	J_15859	0.8	1.32	0.0	NearHanuman Temple
C_1129	RECT_CLOSED	J_15859	J_15903	0.85	1.84	0.0	ToiletWall End
C_1128	RECT_CLOSED	J_15903	J_15912	0.85	1.33	0.0	WallBend
C_1127	RECT_CLOSED	J_15912	J_15925	0.85	1.68	0.0	Park
C_1126	RECT_CLOSED	J_15925	J_15936	0.85	1.36	0.0	NearPark Gate
C_1125	RECT_CLOSED	J_15936	J_15956	0.85	1.5	0.0	ContaineDepot
C_1124	RECT_CLOSED	J_15956	J_15965	0.85	1.68	0.0	ContaineDepot
C_1123	RECT_CLOSED	J_15965	J_15987	0.85	1.45	0.0	ContaineDepot
C_1122	RECT_CLOSED	J_15987	J_16032	0.85	1.48	0.0	NearBus Stand
C_1121	RECT_CLOSED	J_16032	J_16056	0.85	1.62	0.0	RailwayReservetion Counter
C_1120	RECT_CLOSED	J_16056	J_16078	0.85	1.19	0.0	UnderFOB
C_1119	RECT_CLOSED	J_16078	J_16100	0.85	1.06	0.0	WallRailway Land



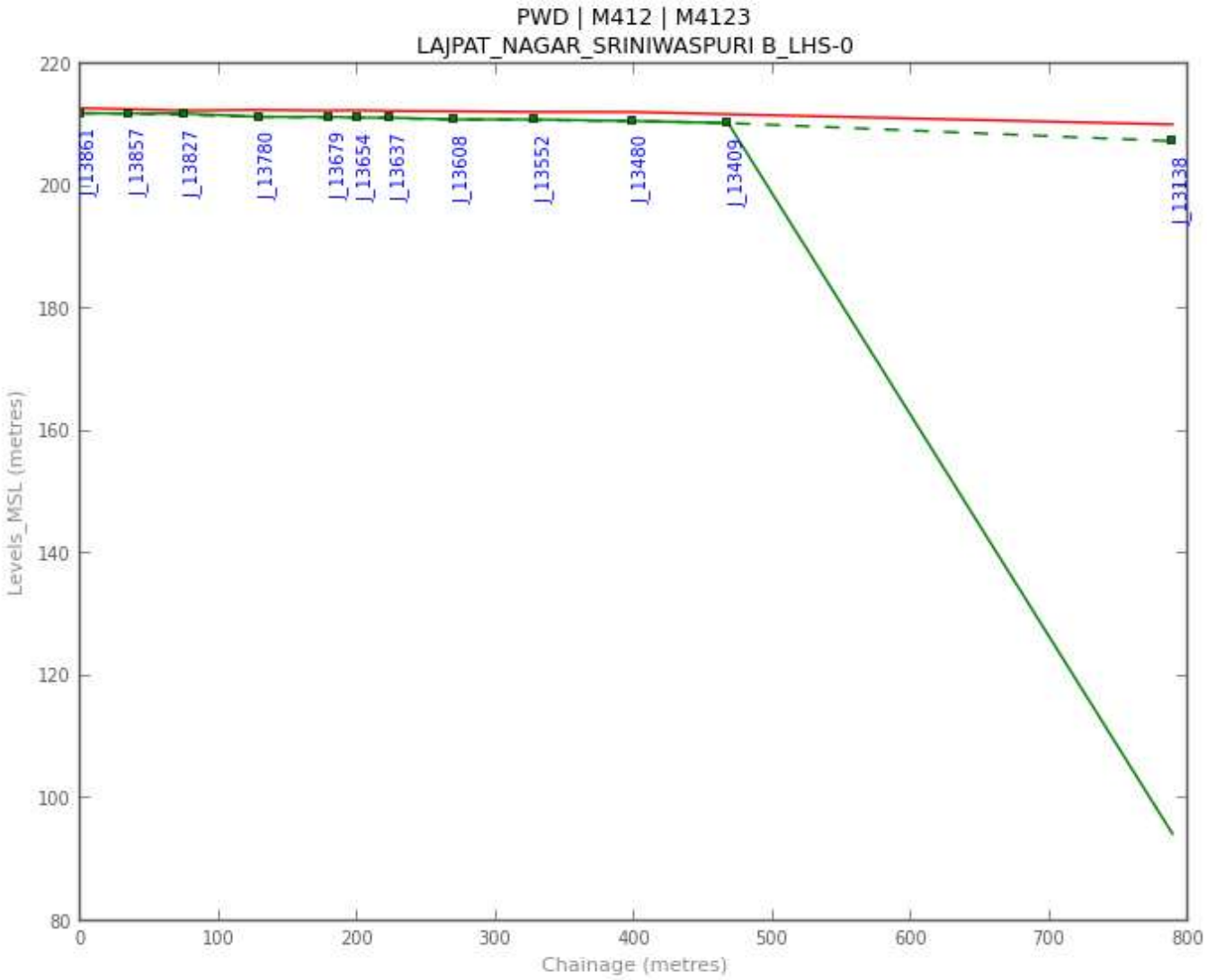
LAJPAT_NAGAR_SRINIWASPURI A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12916	210.8945	210.219	210.219
J_12942	210.3205	209.385	209.385
J_13009	209.7385	209.385	208.803
J_13075	209.464	208.327	208.327
J_13215	208.747	208.327	207.61
J_13239	210.121	207.405	207.395

LAJPAT_NAGAR_SRINIWASPURI A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1670	RECT_CLOSED	J_12916	J_12942	0.5	0.6755	0.0	46
C_1668	RECT_CLOSED	J_12942	J_13009	0.6	0.9355	0.0	45
C_1669	RECT_CLOSED	J_13009	J_13075	0.6	0.9355	0.0	45
C_1666	RECT_CLOSED	J_13075	J_13215	0.6	1.137	0.0	43
C_1667	RECT_CLOSED	J_13215	J_13239	0.6	1.137	0.0	43



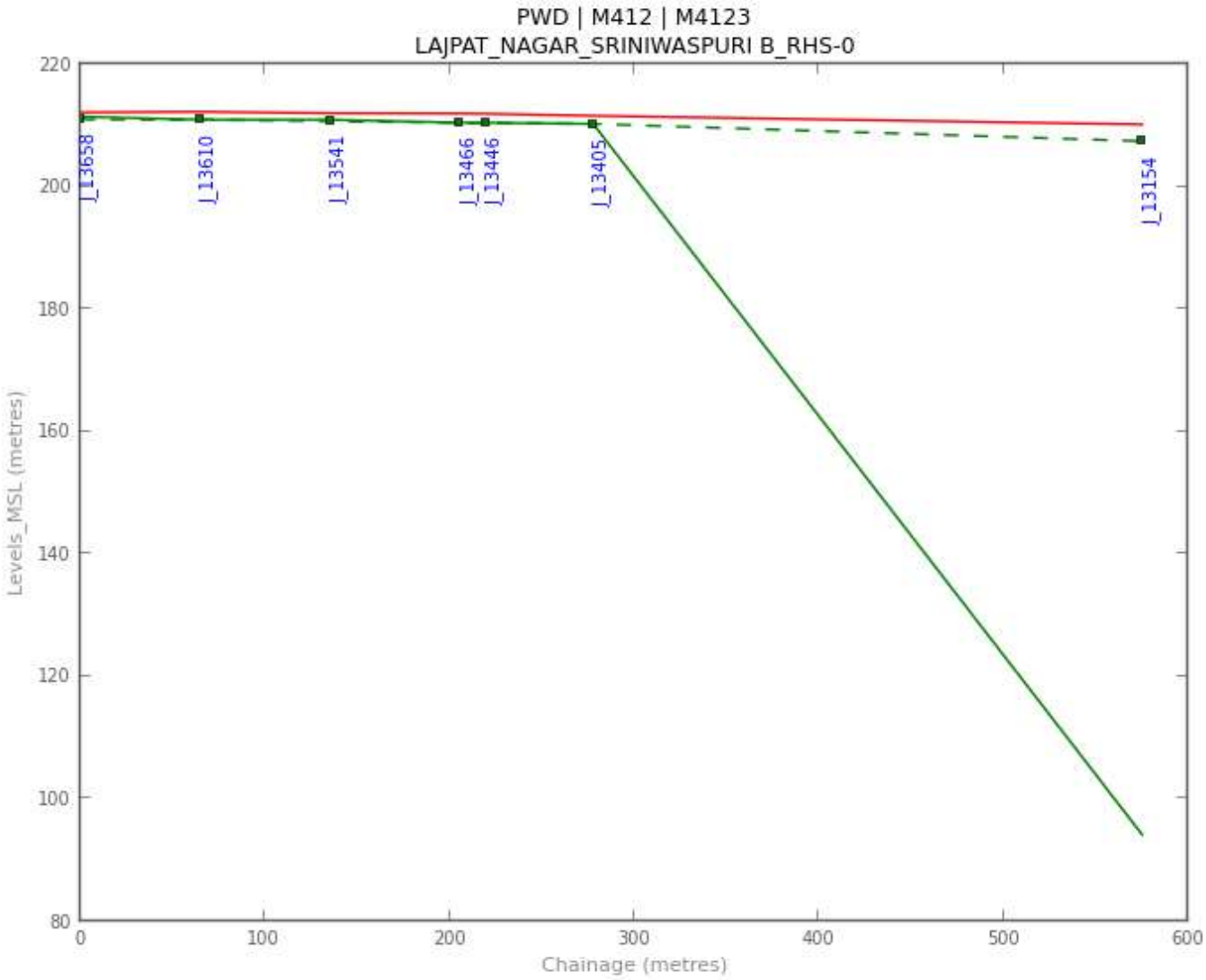
LAJPAT_NAGAR_SRINIWASPURI A_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12884	211.228	0.0	210.335
J_12894	210.772	209.879	209.879
J_12955	210.258	209.879	209.365
J_13074	209.291	208.529	208.529
J_13163	209.103	94.069	208.341
J_13241	209.1655	208.139	208.139
J_13252	209.278	207.394	207.393

LAJPAT_NAGAR_SRINIWASPURI A_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2100	RECT_CLOSED	J_12884	J_12894	1.0	0.893	0.0	NewJunction
C_1674	RECT_CLOSED	J_12894	J_12955	0.6	0.893	0.0	51
C_1675	RECT_CLOSED	J_12955	J_13074	0.6	0.893	0.0	51
C_1672	RECT_CLOSED	J_13074	J_13163	0.6	0.762	0.0	49
C_1673	RECT_CLOSED	J_13163	J_13241	0.6	0.762	0.0	49
C_1671	RECT_CLOSED	J_13241	J_13252	0.7	1.0265	0.0	48



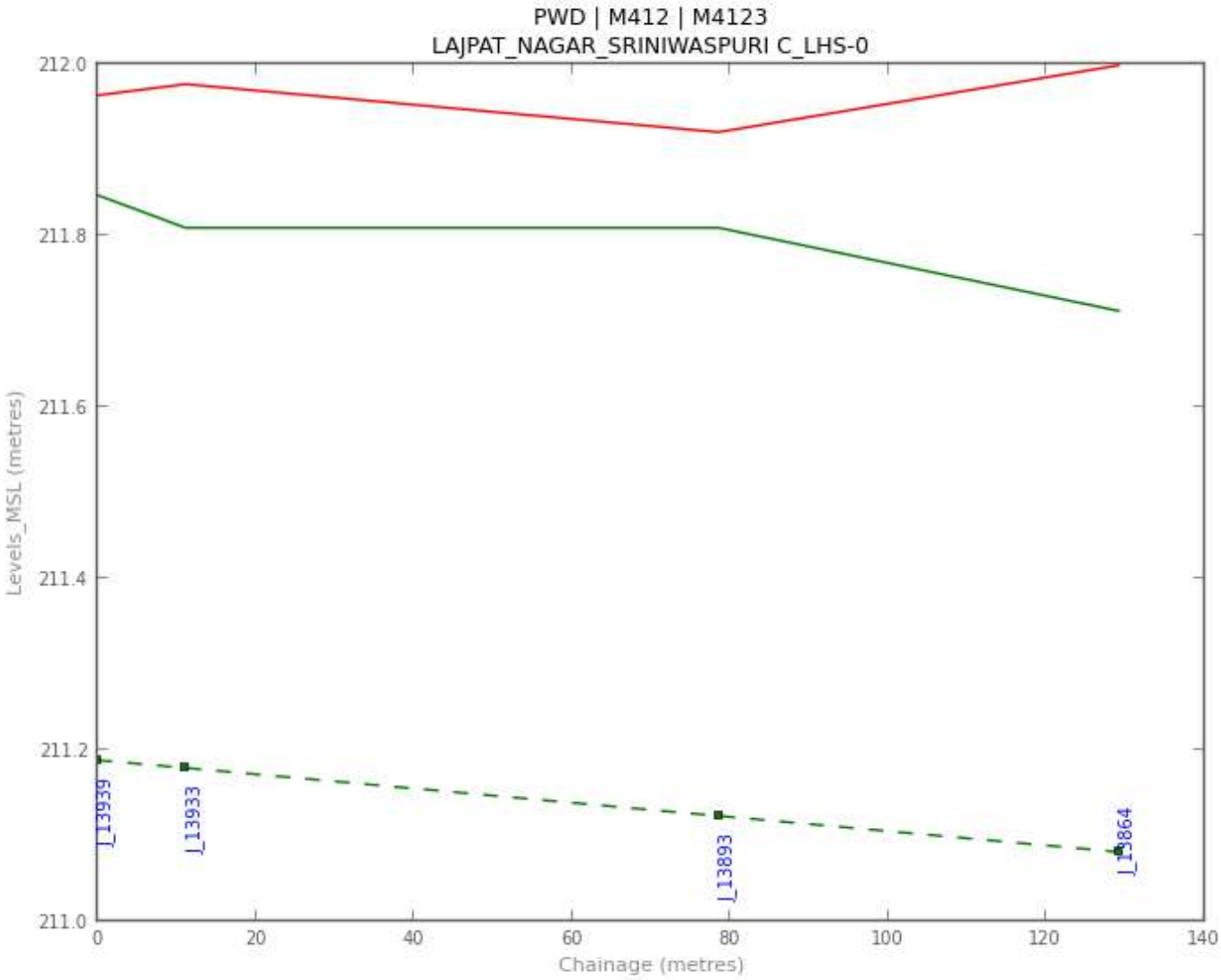
LAJPAT_NAGAR_SRINIWASPURI B_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13861	212.779	211.965	211.965
J_13857	212.62	211.917	211.917
J_13827	212.396	211.917	211.693
J_13780	212.4945	211.378	211.378
J_13679	212.3945	211.378	211.278
J_13654	212.439	211.239	211.239
J_13637	212.339	211.239	211.139
J_13608	212.2855	210.948	210.948
J_13552	212.1675	210.948	210.83
J_13480	212.162	210.689	210.689
J_13409	211.797	210.36	210.36
J_13138	210.13	94.312	207.404

LAJPAT_NAGAR_SRINIWASPURI B_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1699	RECT_CLOSED	J_13861	J_13857	0.6	0.814	0.0	76
C_1701	RECT_CLOSED	J_13857	J_13827	0.7	0.703	0.0	77
C_1700	RECT_CLOSED	J_13827	J_13780	0.7	0.703	0.0	77
C_1703	RECT_CLOSED	J_13780	J_13679	0.6	1.1165	0.0	79
C_1702	RECT_CLOSED	J_13679	J_13654	0.6	1.1165	0.0	79
C_1705	RECT_CLOSED	J_13654	J_13637	0.7	1.2	0.0	81
C_1704	RECT_CLOSED	J_13637	J_13608	0.7	1.2	0.0	81
C_1707	RECT_CLOSED	J_13608	J_13552	0.8	1.3375	0.0	83
C_1706	RECT_CLOSED	J_13552	J_13480	0.8	1.3375	0.0	83
C_1708	RECT_CLOSED	J_13480	J_13409	0.6	1.473	0.0	84
C_1709	RECT_CLOSED	J_13409	J_13138	0.7	1.437	0.0	85_LALALAJPAT RAI MARG



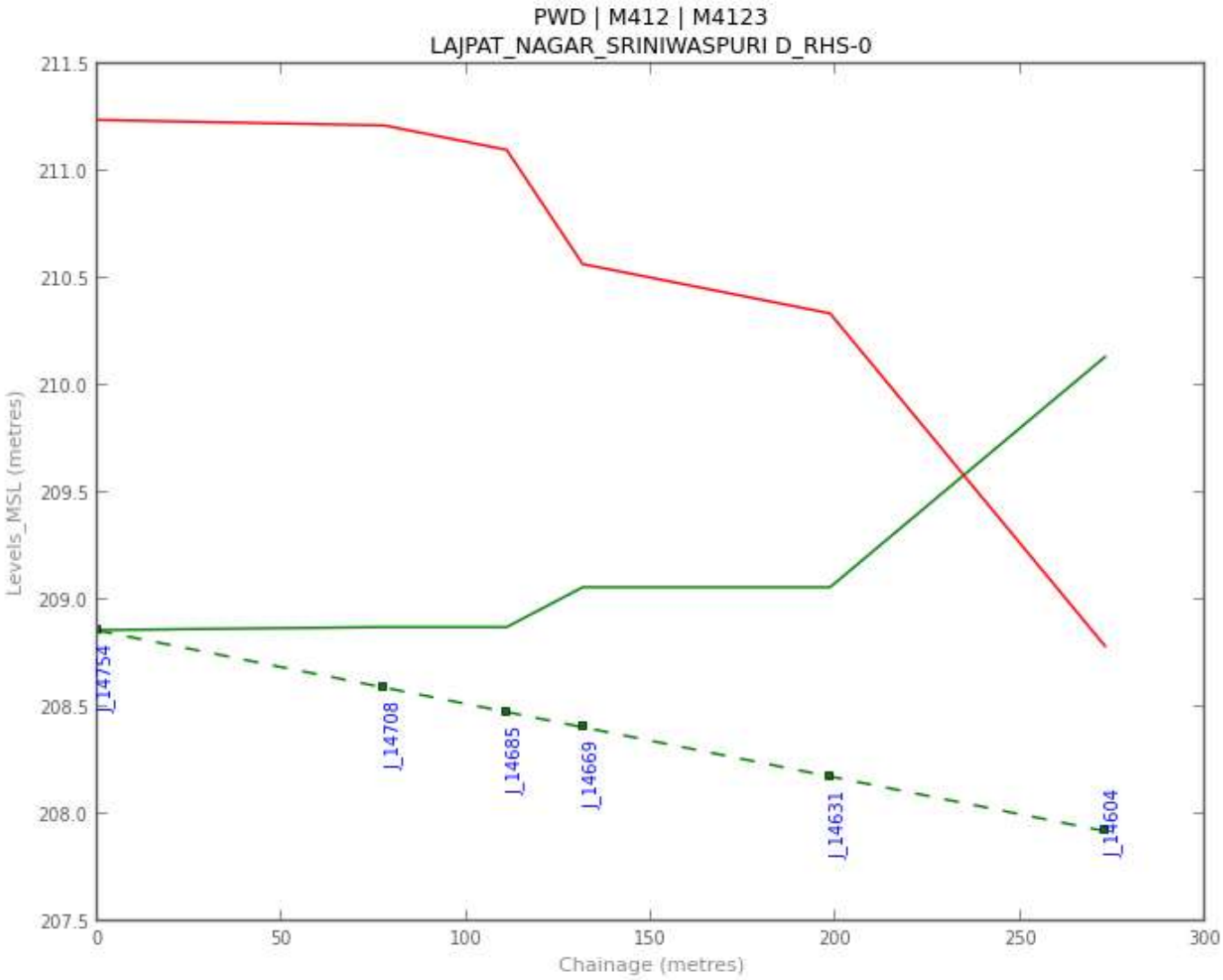
LAJPAT_NAGAR_SRINIWASPURI B_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13658	212.084	211.407	210.954
J_13610	212.199	210.9	210.9
J_13541	211.954	210.9	210.655
J_13466	211.9085	210.406	210.406
J_13446	211.8725	210.406	210.37
J_13405	211.545	210.222	210.222
J_13154	210.128	94.168	207.402

LAJPAT_NAGAR_SRINIWASPURI B_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1693	RECT_CLOSED	J_13658	J_13610	0.6	1.13	0.0	69
C_1695	RECT_CLOSED	J_13610	J_13541	0.7	1.299	0.0	71
C_1694	RECT_CLOSED	J_13541	J_13466	0.7	1.299	0.0	71
C_1697	RECT_CLOSED	J_13466	J_13446	0.7	1.5025	0.0	73
C_1696	RECT_CLOSED	J_13446	J_13405	0.7	1.5025	0.0	73
C_1698	RECT_CLOSED	J_13405	J_13154	0.6	1.323	0.0	74



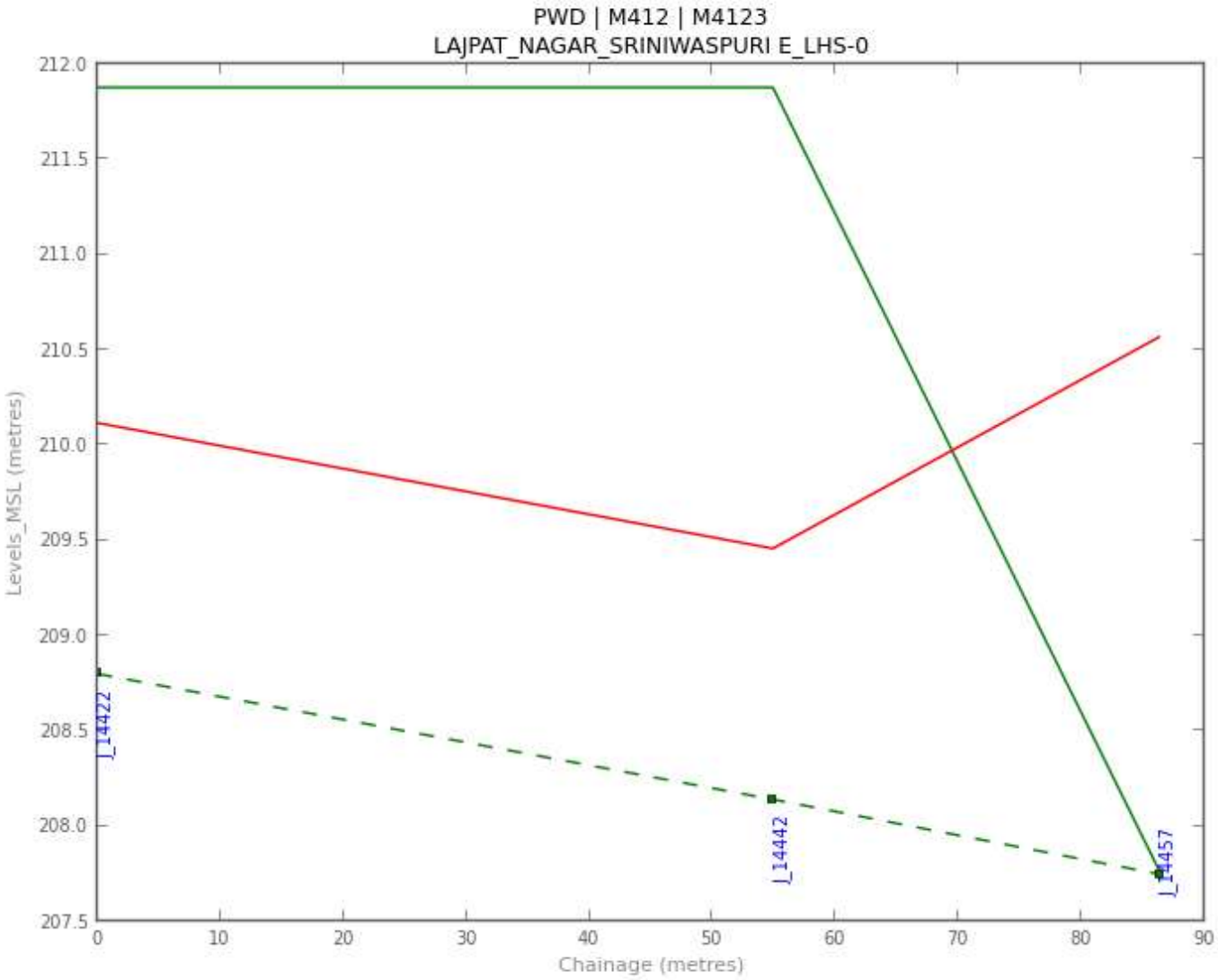
LAJPAT_NAGAR_SRINIWASPURI C_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13939	211.9635	211.847	211.188
J_13933	211.9765	211.809	211.179
J_13893	211.9205	211.809	211.123
J_13864	211.9985	211.712	211.081

LAJPAT_NAGAR_SRINIWASPURI C_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1686	RECT_CLOSED	J_13939	J_13933	0.6	0.7755	0.0	63
C_1688	RECT_CLOSED	J_13933	J_13893	0.6	0.7975	0.0	64
C_1687	RECT_CLOSED	J_13893	J_13864	0.6	0.7975	0.0	64



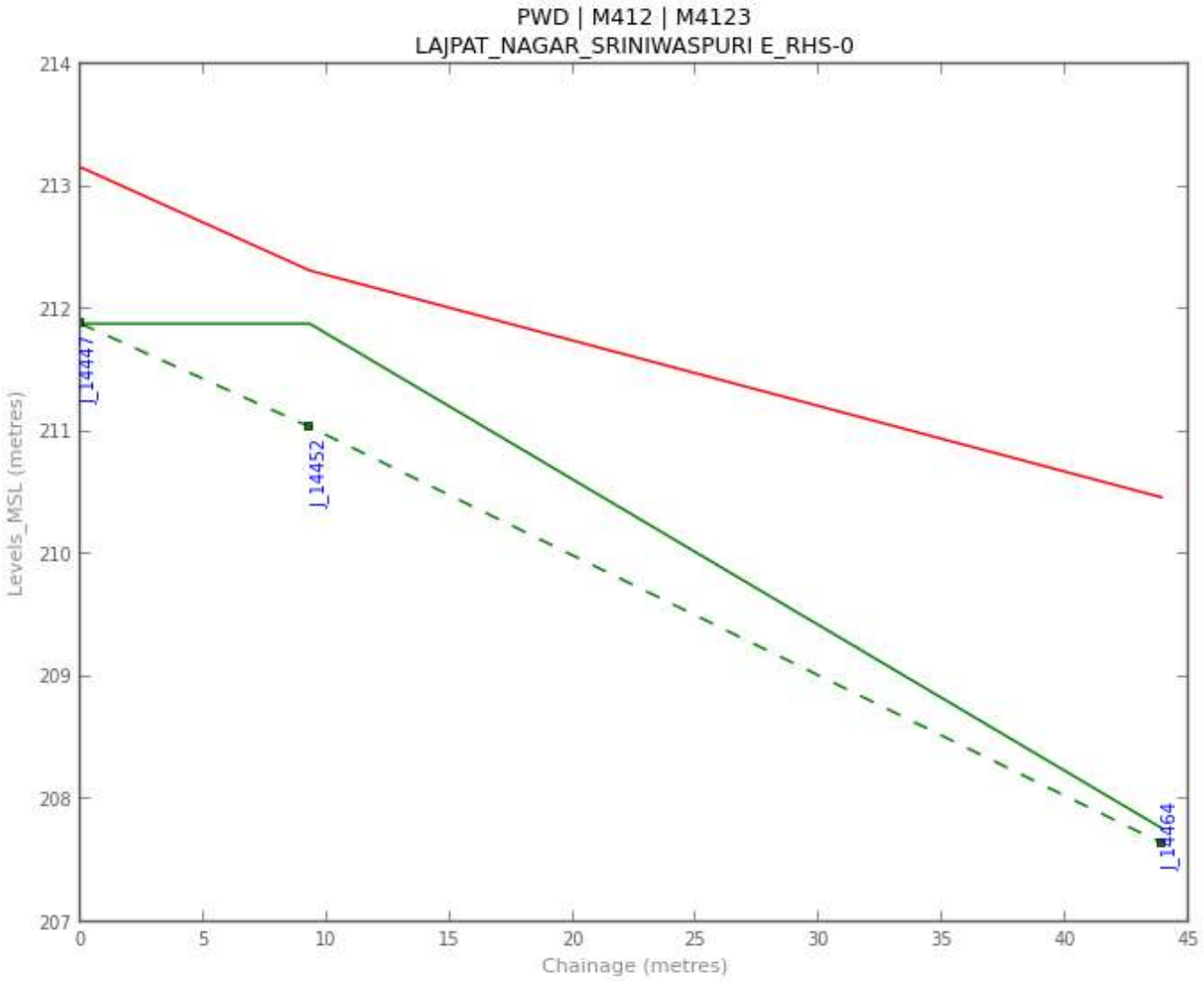
LAJPAT_NAGAR_SRINIWASPURI D_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14754	211.239	208.859	208.857
J_14708	211.2135	208.873	208.591
J_14685	211.0995	208.873	208.477
J_14669	210.5665	209.059	208.406
J_14631	210.3365	209.059	208.176
J_14604	208.784	210.134	207.921

LAJPAT_NAGAR_SRINIWASPURI D_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2147	RECT_CLOSED	J_14754	J_14708	1.1	2.382	0.0	14
C_2145	RECT_CLOSED	J_14708	J_14685	0.9	2.6225	0.0	13
C_2146	RECT_CLOSED	J_14685	J_14669	0.9	2.6225	0.0	13
C_2144	RECT_CLOSED	J_14669	J_14631	0.8	2.1605	0.0	12
C_2143	RECT_CLOSED	J_14631	J_14604	0.8	2.1605	0.0	12



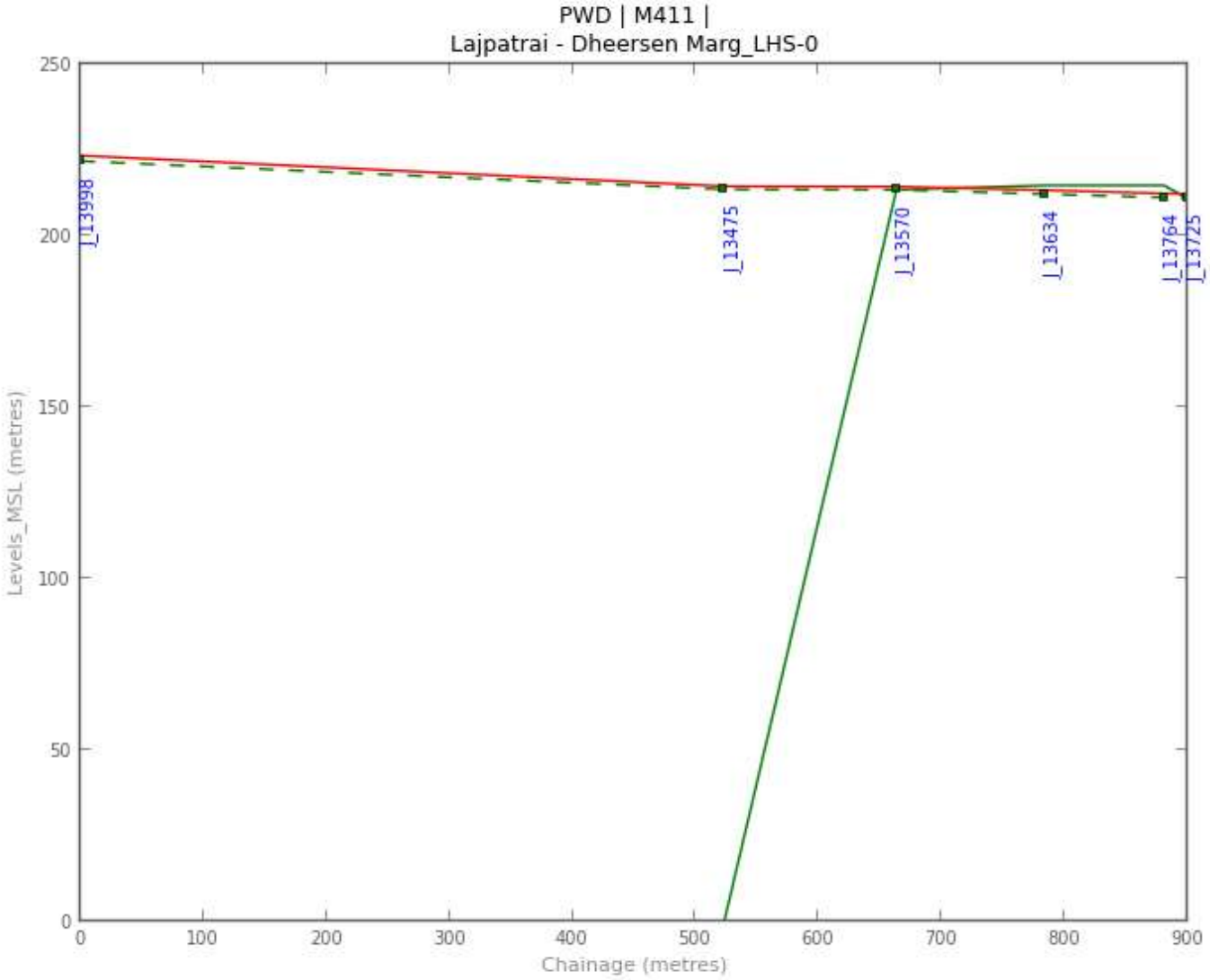
LAJPAT_NAGAR_SRINIWASPURI E_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14422	210.116	211.877	208.799
J_14442	209.457	211.877	208.14
J_14457	210.567	207.768	207.748

LAJPAT_NAGAR_SRINIWASPURI E_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2131	RECT_CLOSED	J_14422	J_14442	0.6	1.317	0.0	1_SRINIWASPURI T-POINT
C_2132	RECT_CLOSED	J_14442	J_14457	0.6	1.317	0.0	1_SRINIWASPURI T-POINT



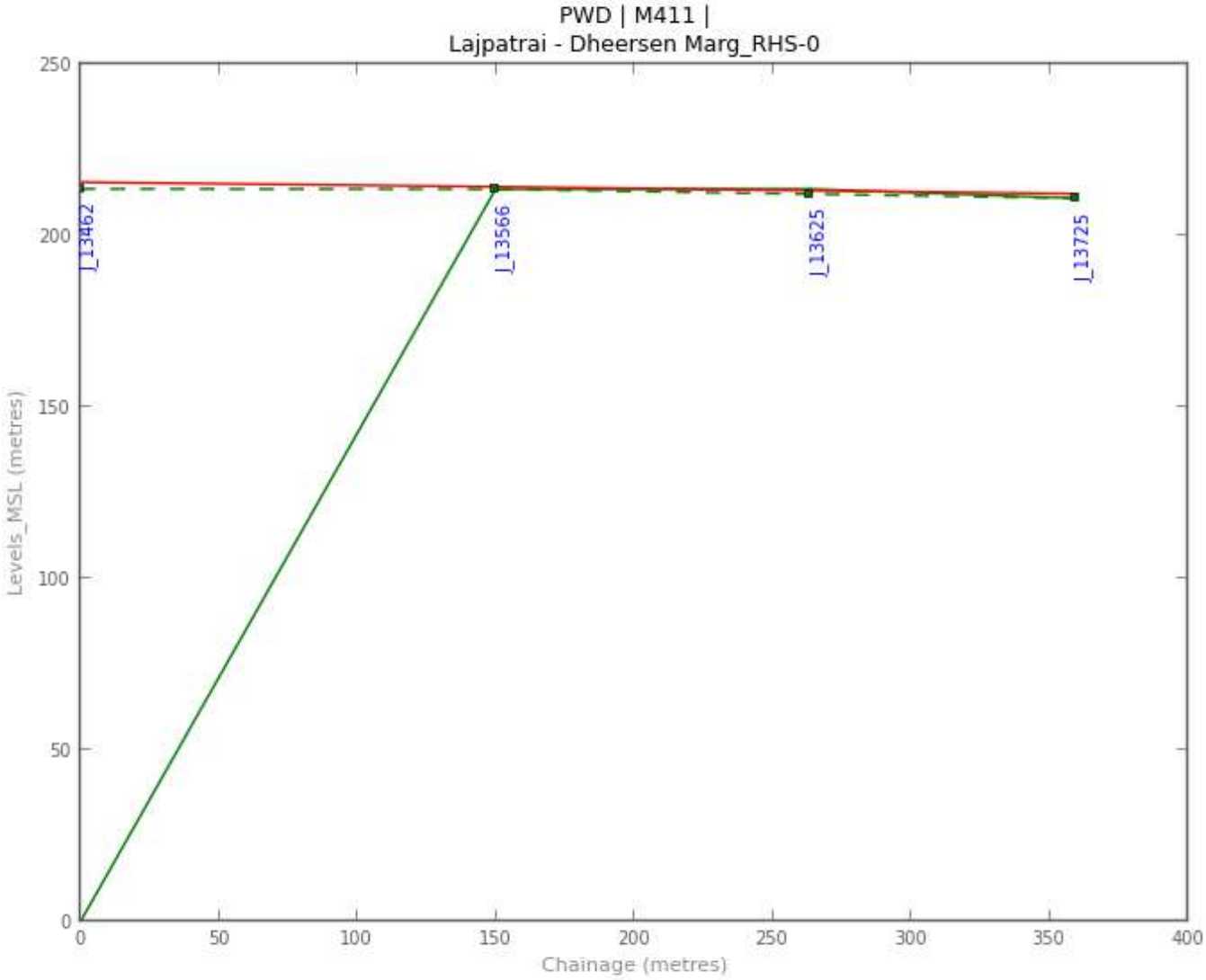
LAJPAT_NAGAR_SRINIWASPURI E_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14447	213.1585	211.883	211.883
J_14452	212.3165	211.883	211.041
J_14464	210.466	207.768	207.647

LAJPAT_NAGAR_SRINIWASPURI E_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2156	RECT_CLOSED	J_14447	J_14452	0.7	1.2755	0.0	29
C_2157	RECT_CLOSED	J_14452	J_14464	0.7	1.2755	0.0	29



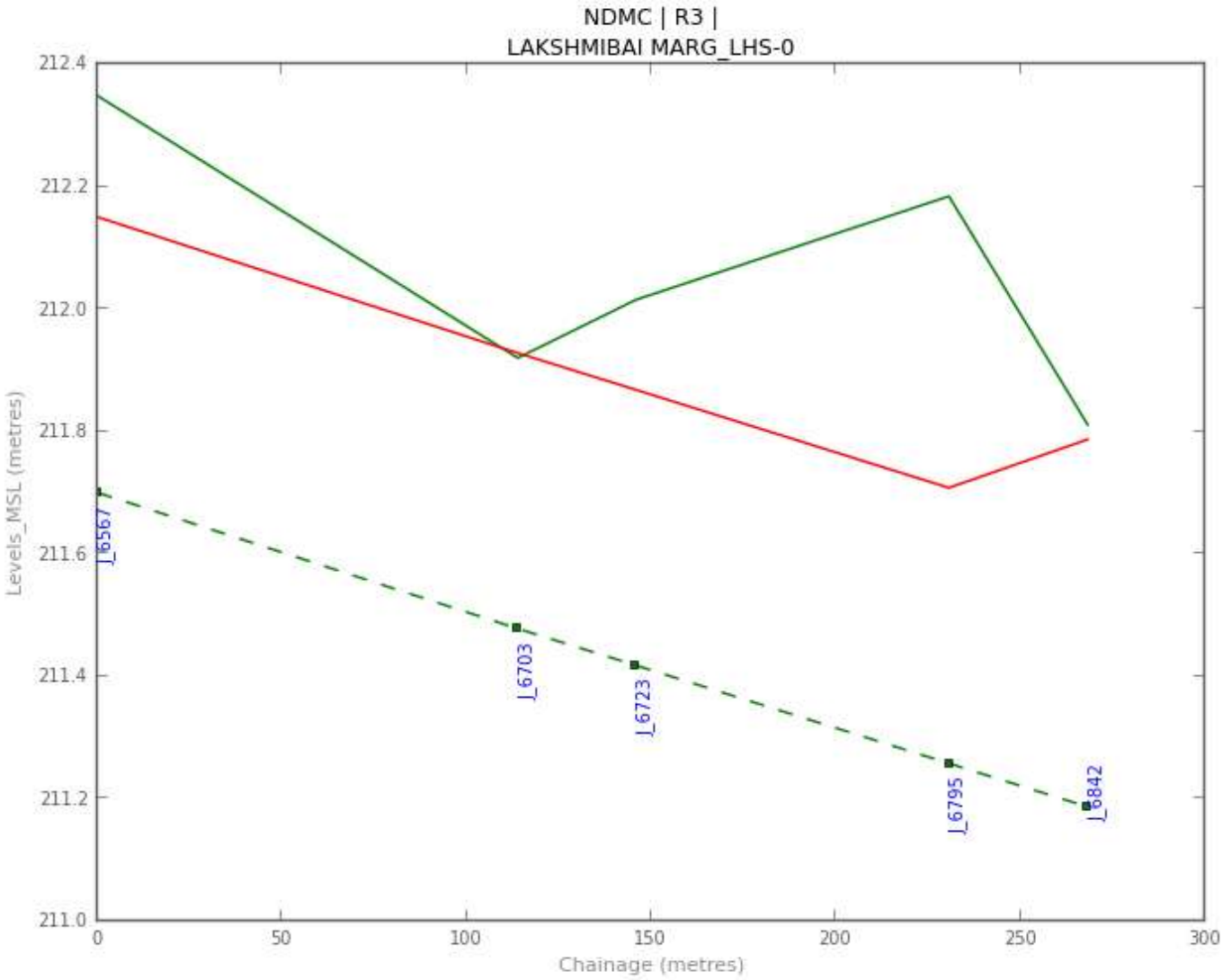
Lajpatrai - Dheersen Marg_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13998	223.3	0.0	221.7
J_13475	214.35	0.0	213.45
J_13570	214.221	213.32	213.321
J_13634	213.225	214.61	212.075
J_13764	212.226	214.61	211.076
J_13725	212.18	210.88	210.88

Lajpatrai - Dheersen Marg_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3123	RECT_CLOSED	J_13998	J_13475	0.6	1.6	0.0	F-1, E.O.K
C_3124	RECT_CLOSED	J_13475	J_13570	0.7	0.9	0.0	F-1, E.O.K
C_3122	RECT_CLOSED	J_13570	J_13634	0.7	0.9	0.0	F-41,E.O.K
C_3120	RECT_CLOSED	J_13634	J_13764	0.75	1.15	0.0	StartRed Light X-ing (Nirulas)
C_3121	RECT_CLOSED	J_13764	J_13725	0.75	1.15	0.0	StartRed Light X-ing (Nirulas)



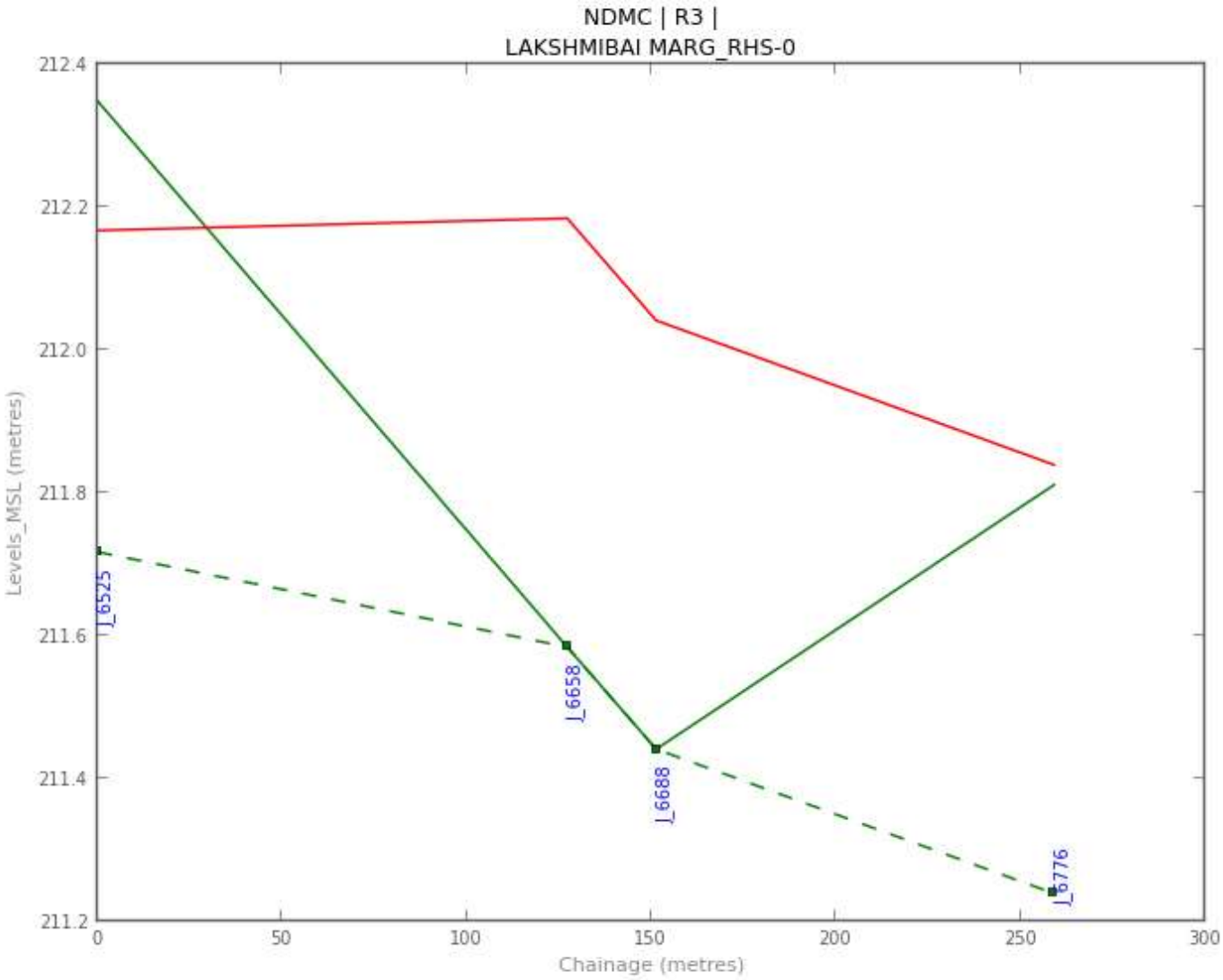
Lajpatrai - Dheersen Marg_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13462	215.55	0.0	213.59
J_13566	214.22	213.52	213.52
J_13625	213.087	213.54	212.087
J_13725	212.18	210.88	210.88

Lajpatrai - Dheersen Marg_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3119	RECT_CLOSED	J_13462	J_13566	1.0	1.96	0.0	E-24,E.O.K
C_3118	RECT_CLOSED	J_13566	J_13625	0.6	0.7	0.0	E-218,E.O.K
C_3117	RECT_CLOSED	J_13625	J_13725	0.6	1.0	0.0	E-225,E.O.K



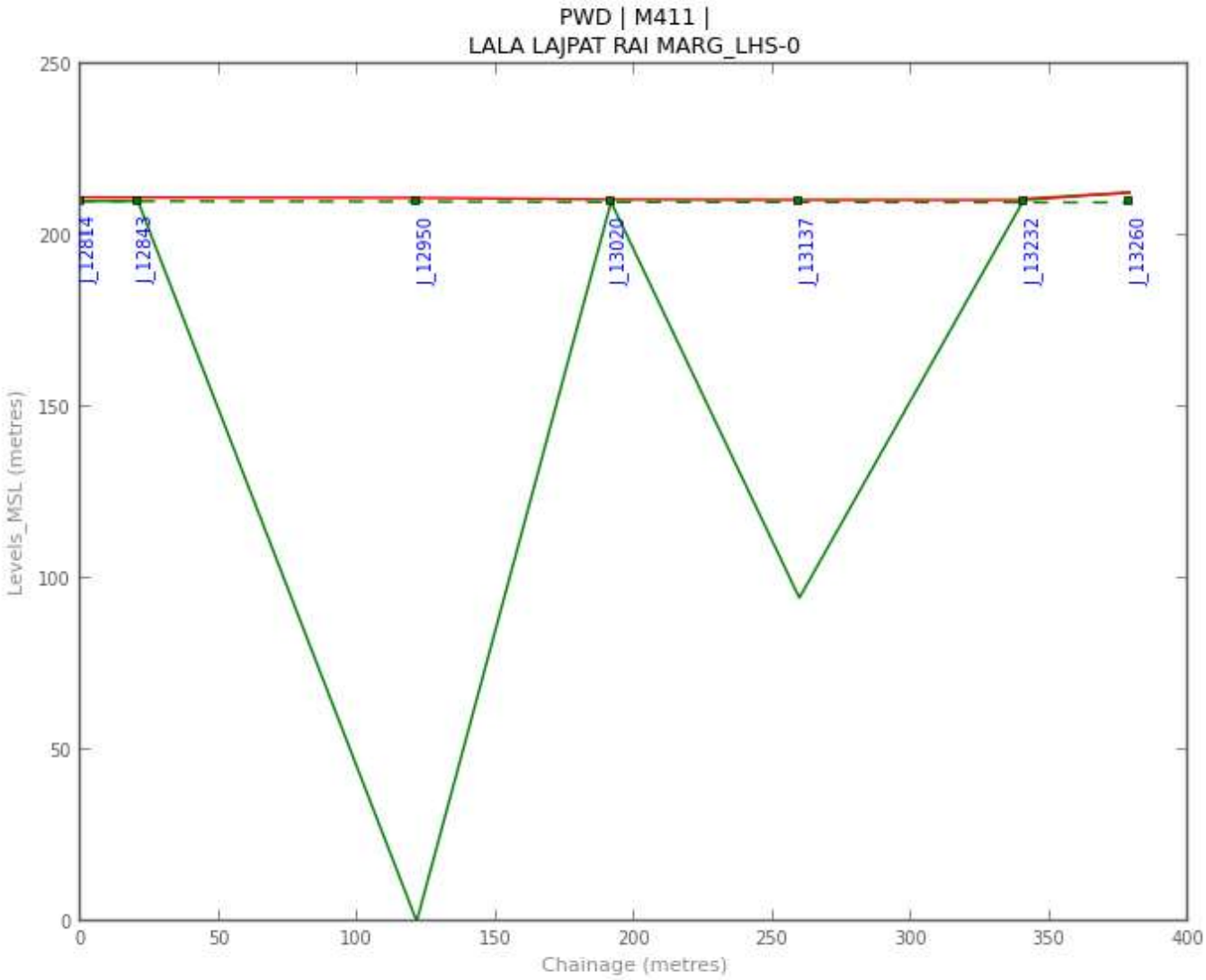
LAKSHMIBAI MARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6567	212.15	212.348	211.7
J_6703	211.928	211.92	211.478
J_6723	211.868	212.015	211.418
J_6795	211.708	212.184	211.258
J_6842	211.787	211.811	211.187

LAKSHMIBAI MARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7813	CIRCULAR	J_6567	J_6703	1.0	1.55	0.45	
C_7812	CIRCULAR	J_6703	J_6723	1.0	1.55	0.45	
C_7811	CIRCULAR	J_6723	J_6795	1.0	1.15	0.45	
C_7810	CIRCULAR	J_6795	J_6842	1.0	1.05	0.45	



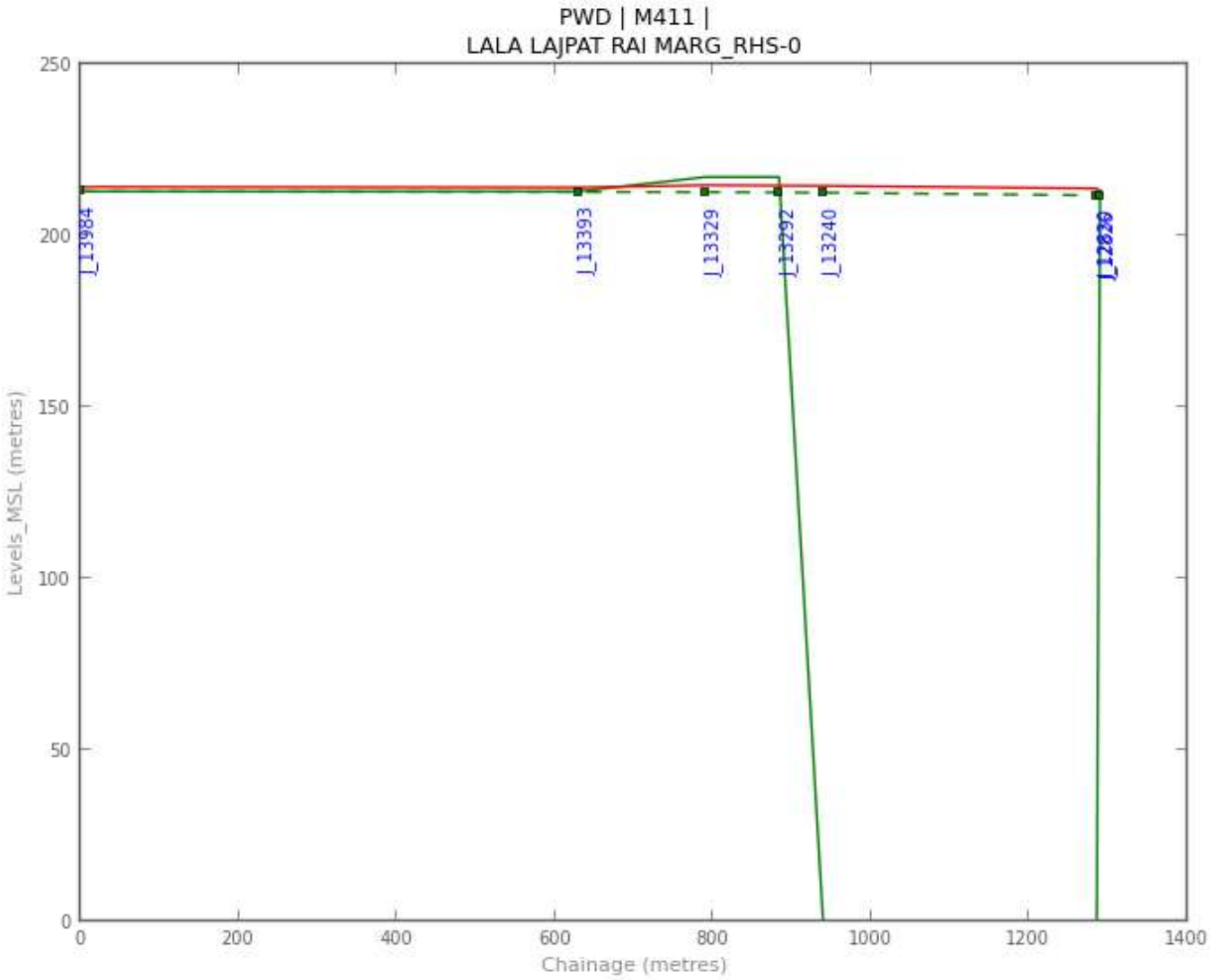
LAKSHMIBAI MARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6525	212.167	212.348	211.717
J_6658	212.184	211.584	211.584
J_6688	212.041	211.441	211.441
J_6776	211.839	211.811	211.239

LAKSHMIBAI MARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7816	CIRCULAR	J_6525	J_6658	1.0	1.74	0.6	
C_7815	CIRCULAR	J_6658	J_6688	1.0	1.7	0.6	
C_7814	CIRCULAR	J_6688	J_6776	1.0	1.7	0.6	



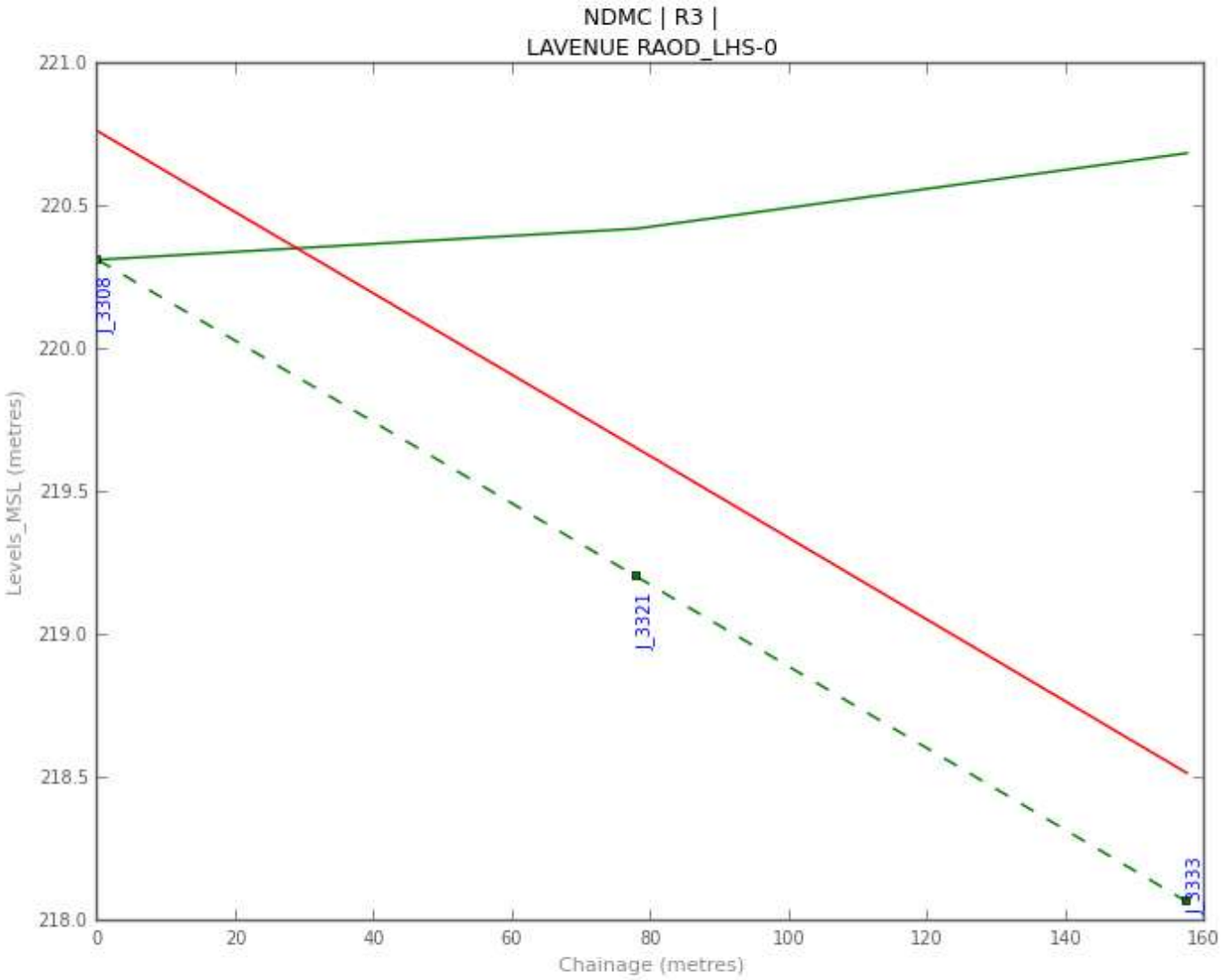
LALA LAJPAT RAI MARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12814	211.13	210.03	210.03
J_12843	211.105	210.03	210.005
J_12950	210.985	0.0	209.885
J_13020	210.491	209.74	209.741
J_13137	210.404	94.32	209.704
J_13232	210.36	210.7	209.66
J_13260	212.586	212.485	209.639

LALA LAJPAT RAI MARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2828	RECT_CLOSED	J_12814	J_12843	0.9	1.1	0.0	StartRed Light X-ing
C_2827	RECT_CLOSED	J_12843	J_12950	0.9	1.1	0.0	StartRed Light X-ing
C_2829	RECT_CLOSED	J_12950	J_13020	0.9	1.1	0.0	
C_2830	RECT_CLOSED	J_13020	J_13137	0.9	0.75	0.0	BusStop of LSR College
C_2832	RECT_CLOSED	J_13137	J_13232	0.9	0.7	0.0	MetroPillar No. P-65
C_2831	RECT_CLOSED	J_13232	J_13260	0.9	0.7	0.0	MetroPillar No. P-65



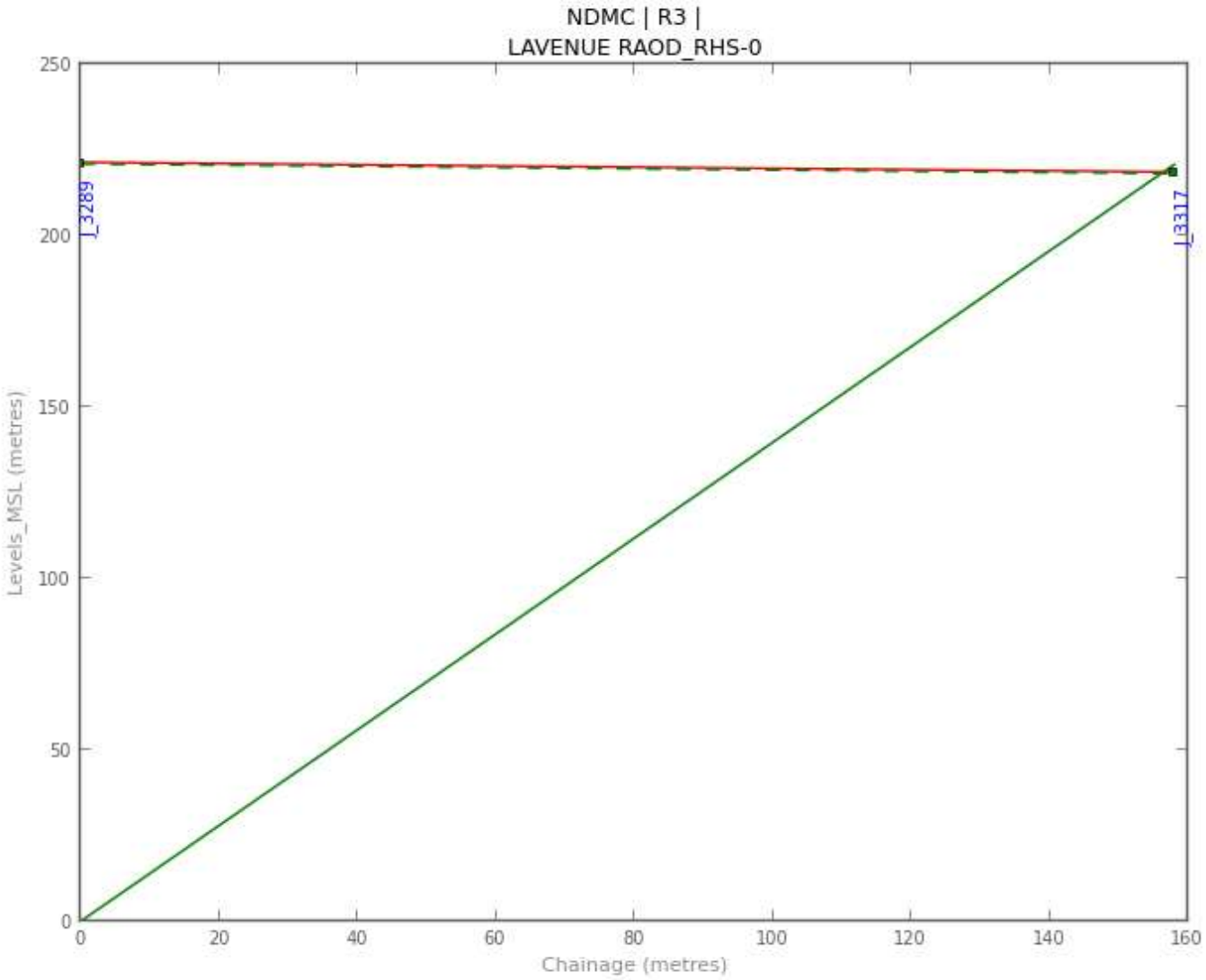
LALA LAJPAT RAI MARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13984	214.15	212.85	212.85
J_13393	214.0	212.85	212.7
J_13329	214.662	217.03	212.662
J_13292	214.551	217.03	212.551
J_13240	214.485	0.0	212.485
J_12830	213.7	0.0	211.7
J_12826	212.839	213.14	211.239

LALA LAJPAT RAI MARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2842	RECT_CLOSED	J_13984	J_13393	0.7	1.3	0.0	BusStop Kailash Colony
C_2843	RECT_CLOSED	J_13393	J_13329	0.7	1.3	0.0	BusStop Kailash Colony
C_2840	RECT_CLOSED	J_13329	J_13292	0.6	2.0	0.0	MetroPillar No. P-69
C_2841	RECT_CLOSED	J_13292	J_13240	0.6	2.0	0.0	MetroPillar No. P-69
C_2838	RECT_CLOSED	J_13240	J_12830	0.6	2.0	0.0	
C_2839	RECT_CLOSED	J_12830	J_12826	0.6	2.0	0.0	



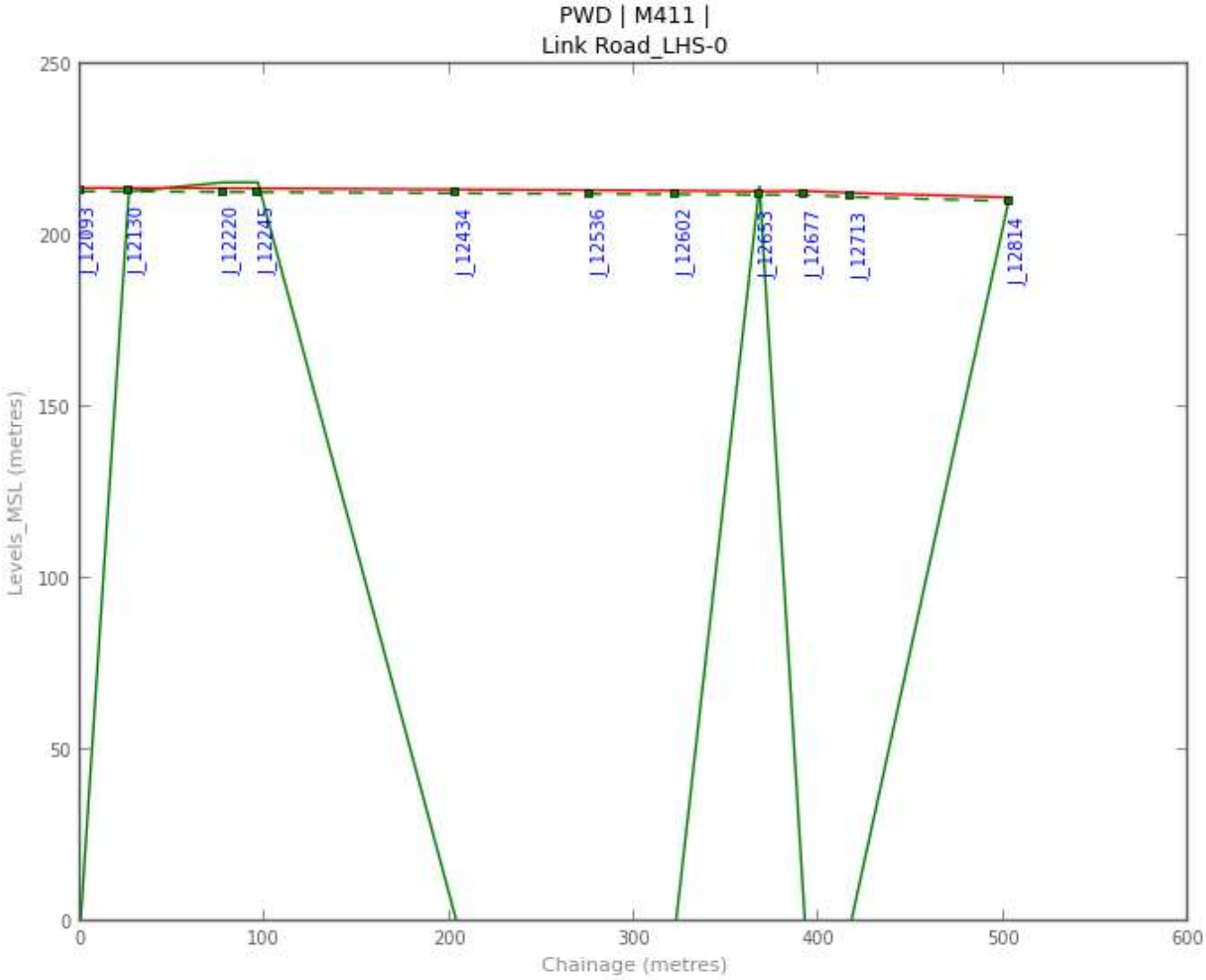
LAVENUE RAOD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3308	220.765	220.315	220.315
J_3321	219.656	220.424	219.206
J_3333	218.519	220.688	218.069

LAVENUE RAOD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8179	CIRCULAR	J_3308	J_3321	1.0	2.0	0.45	
C_8180	CIRCULAR	J_3321	J_3333	1.0	2.0	0.45	



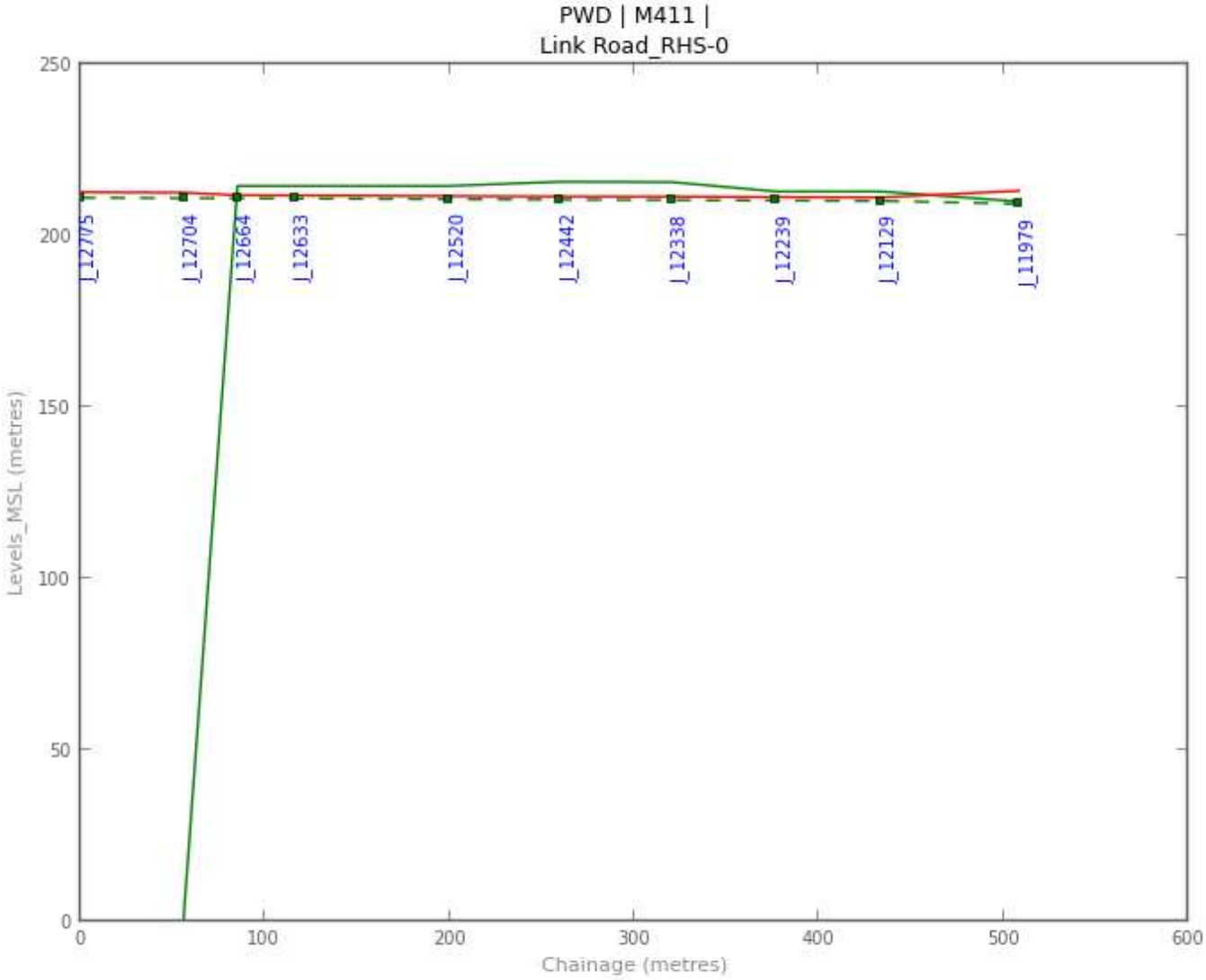
LAVENUE RAOD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3289	221.35	0.0	220.9
J_3317	218.522	220.688	218.072

LAVENUE RAOD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7926	CIRCULAR	J_3289	J_3317	1.0	0.0	0.45	



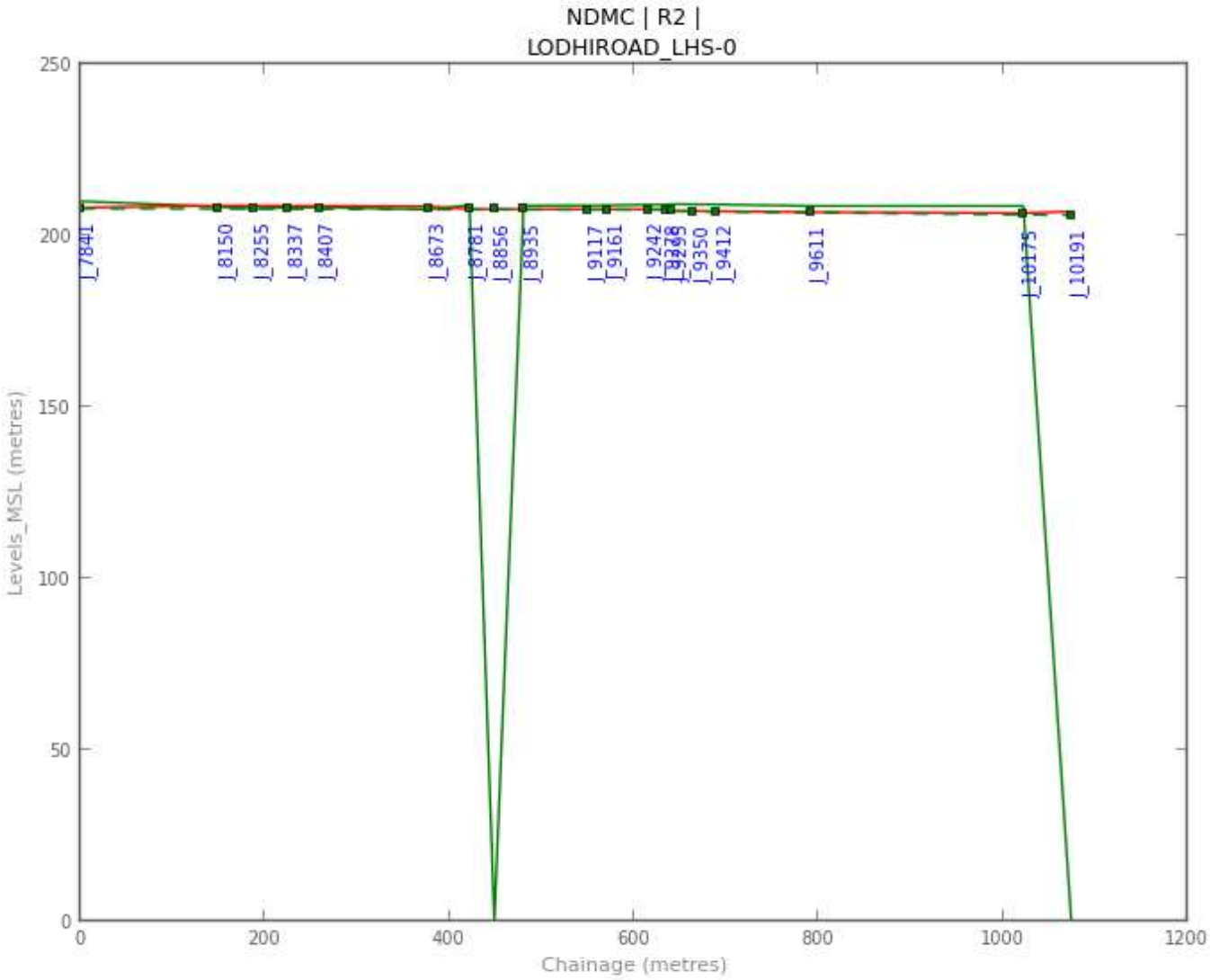
Link Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12093	213.84	0.0	212.84
J_12130	213.83	212.83	212.83
J_12220	213.787	215.47	212.687
J_12245	213.734	215.47	212.634
J_12434	213.431	0.0	212.331
J_12536	213.226	0.0	212.126
J_12602	213.097	0.0	211.997
J_12653	212.871	214.35	211.871
J_12677	213.001	0.0	211.801
J_12713	212.411	0.0	211.211
J_12814	211.13	210.03	210.03

Link Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2869	RECT_CLOSED	J_12093	J_12130	0.6	1.0	0.0	
C_2870	RECT_CLOSED	J_12130	J_12220	0.6	1.0	0.0	StartRed-light, Link road
C_2872	RECT_CLOSED	J_12220	J_12245	0.6	1.1	0.0	KendriyaVidhyalaya, T-point X-ing
C_2871	RECT_CLOSED	J_12245	J_12434	0.6	1.1	0.0	KendriyaVidhyalaya, T-point X-ing
C_2873	RECT_CLOSED	J_12434	J_12536	0.6	1.1	0.0	
C_2875	RECT_CLOSED	J_12536	J_12602	0.6	1.1	0.0	
C_2874	RECT_CLOSED	J_12602	J_12653	0.6	1.1	0.0	
C_2877	RECT_CLOSED	J_12653	J_12677	0.6	1.0	0.0	MetroRail Office
C_2879	RECT_CLOSED	J_12677	J_12713	0.6	1.2	0.0	
C_2878	RECT_CLOSED	J_12713	J_12814	0.6	1.2	0.0	



Link Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12775	212.622	0.0	211.022
J_12704	212.501	0.0	210.901
J_12664	211.739	214.45	210.839
J_12633	211.672	214.45	210.772
J_12520	211.491	214.45	210.591
J_12442	211.362	215.67	210.462
J_12338	211.331	215.57	210.331
J_12239	211.208	212.83	210.208
J_12129	211.085	212.83	210.085
J_11979	213.027	209.923	209.24

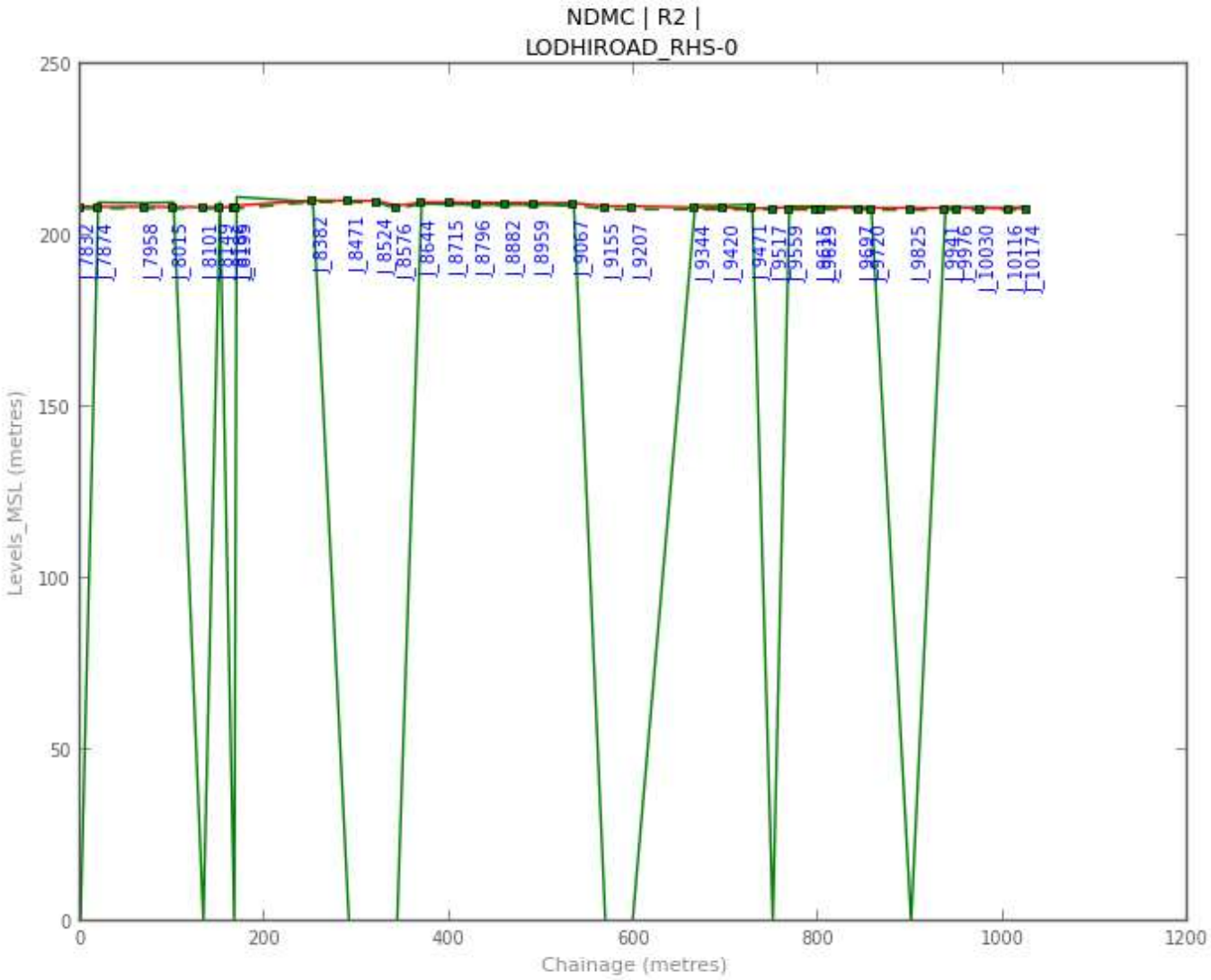
Link Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2867	RECT_CLOSED	J_12775	J_12704	0.6	1.6	0.0	-
C_2868	RECT_CLOSED	J_12704	J_12664	0.6	1.6	0.0	-
C_2865	RECT_CLOSED	J_12664	J_12633	0.45	0.9	0.0	-
C_2866	RECT_CLOSED	J_12633	J_12520	0.45	0.9	0.0	-
C_2864	RECT_CLOSED	J_12520	J_12442	0.45	0.9	0.0	AtRed Light X-ing
C_2863	RECT_CLOSED	J_12442	J_12338	0.45	0.9	0.0	BusStop
C_2862	RECT_CLOSED	J_12338	J_12239	0.45	1.0	0.0	Frontof Kendriya Vidhyalaya, T-point X-ing
C_2860	RECT_CLOSED	J_12239	J_12129	0.45	1.0	0.0	Park
C_2861	RECT_CLOSED	J_12129	J_11979	0.45	1.0	0.0	Park



LODHIROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7841	208.119	209.967	207.869
J_8150	208.697	208.41	207.797
J_8255	208.657	207.757	207.757
J_8337	208.623	208.161	207.723
J_8407	208.592	208.198	207.692
J_8673	208.485	207.584	207.585
J_8781	207.691	208.848	207.571
J_8856	207.683	0.0	207.563
J_8935	207.673	208.685	207.553
J_9117	207.651	208.739	207.531
J_9161	207.645	208.786	207.525
J_9242	207.631	208.971	207.511

J_9278	207.625	208.971	207.505
J_9295	207.171	209.147	207.051
J_9350	207.124	209.076	207.004
J_9412	207.06	209.036	206.94
J_9611	206.8	208.616	206.68
J_10175	206.542	208.616	206.092
J_10191	206.96	0.0	205.96

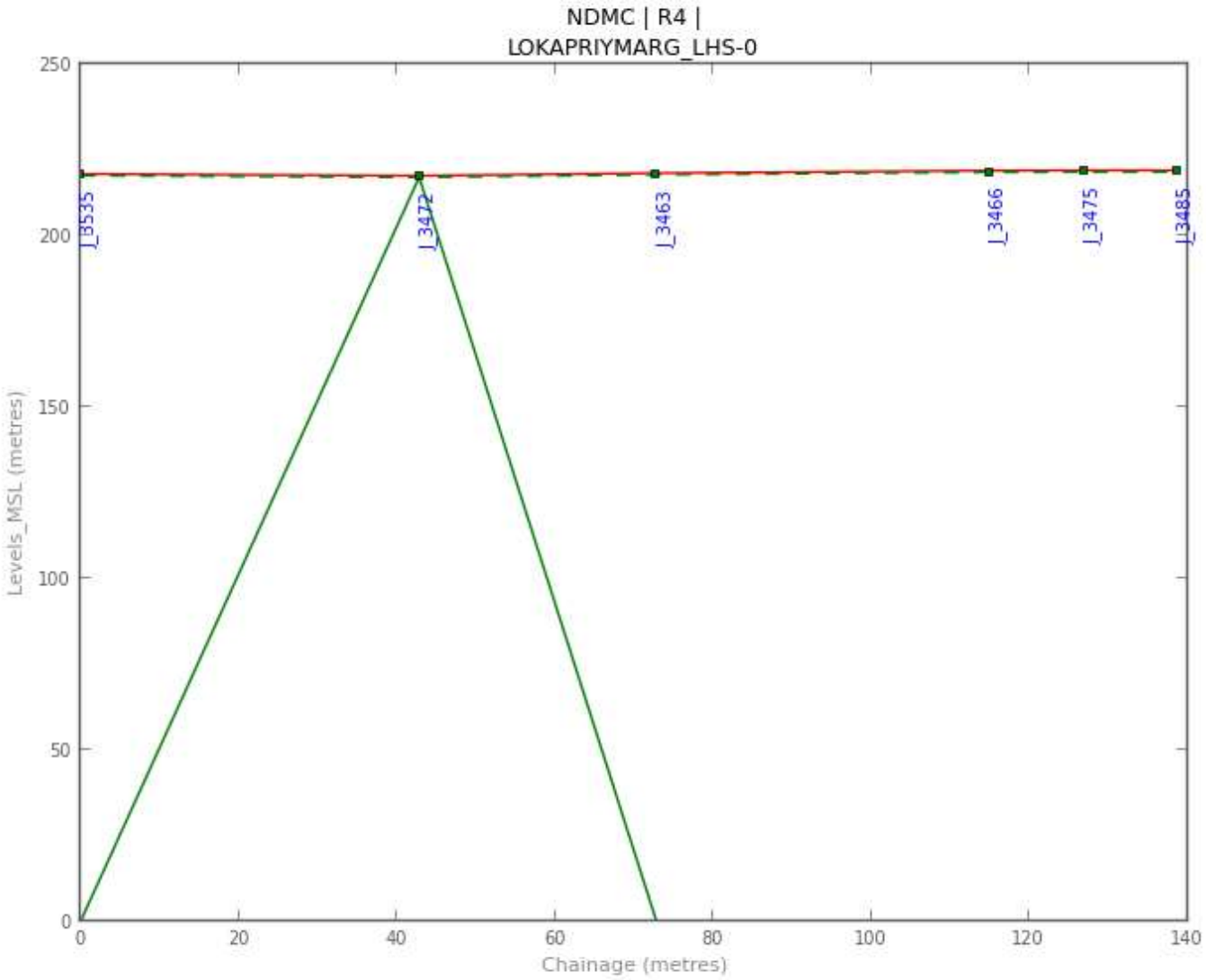
LODHIROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8690	CIRCULAR	J_7841	J_8150	1.0	1.05	0.25	
C_8691	CIRCULAR	J_8150	J_8255	1.0	2.9	0.9	Berral
C_8692	CIRCULAR	J_8255	J_8337	1.0	3.3	0.9	Berral
C_8693	CIRCULAR	J_8337	J_8407	1.0	3.1	0.9	Berral
C_8694	CIRCULAR	J_8407	J_8673	1.0	3.3	0.9	Berral
C_8695	CIRCULAR	J_8673	J_8781	1.0	3.55	0.9	Berral
C_8696	CIRCULAR	J_8781	J_8856	1.0	2.12	0.12	
C_8697	CIRCULAR	J_8856	J_8935	1.0	0.0	0.12	JAAM
C_8698	CIRCULAR	J_8935	J_9117	1.0	2.12	0.12	
C_8699	CIRCULAR	J_9117	J_9161	1.0	2.12	0.12	
C_8700	CIRCULAR	J_9161	J_9242	1.0	1.67	0.12	
C_8701	CIRCULAR	J_9242	J_9278	1.0	1.52	0.12	
C_8882	CIRCULAR	J_9278	J_9295	1.0	1.52	0.12	
C_8702	CIRCULAR	J_9295	J_9350	1.0	1.42	0.12	
C_8703	CIRCULAR	J_9350	J_9412	1.0	1.82	0.12	
C_8704	CIRCULAR	J_9412	J_9611	1.0	1.82	0.12	
C_8705	CIRCULAR	J_9611	J_10175	1.0	1.72	0.12	
C_10698	CIRCULAR	J_10175	J_10191	1.0	1.72	0.12	



LODHIROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7832	208.521	0.0	207.921
J_7874	208.361	209.668	207.911
J_7958	208.335	209.424	207.885
J_8015	208.319	209.712	207.869
J_8101	208.303	0.0	207.853
J_8149	208.294	209.704	207.844
J_8186	208.286	0.0	207.836
J_8195	208.734	211.253	207.834
J_8382	210.229	209.779	209.779
J_8471	210.151	0.0	209.701
J_8524	210.072	0.0	209.622
J_8576	208.647	0.0	207.747

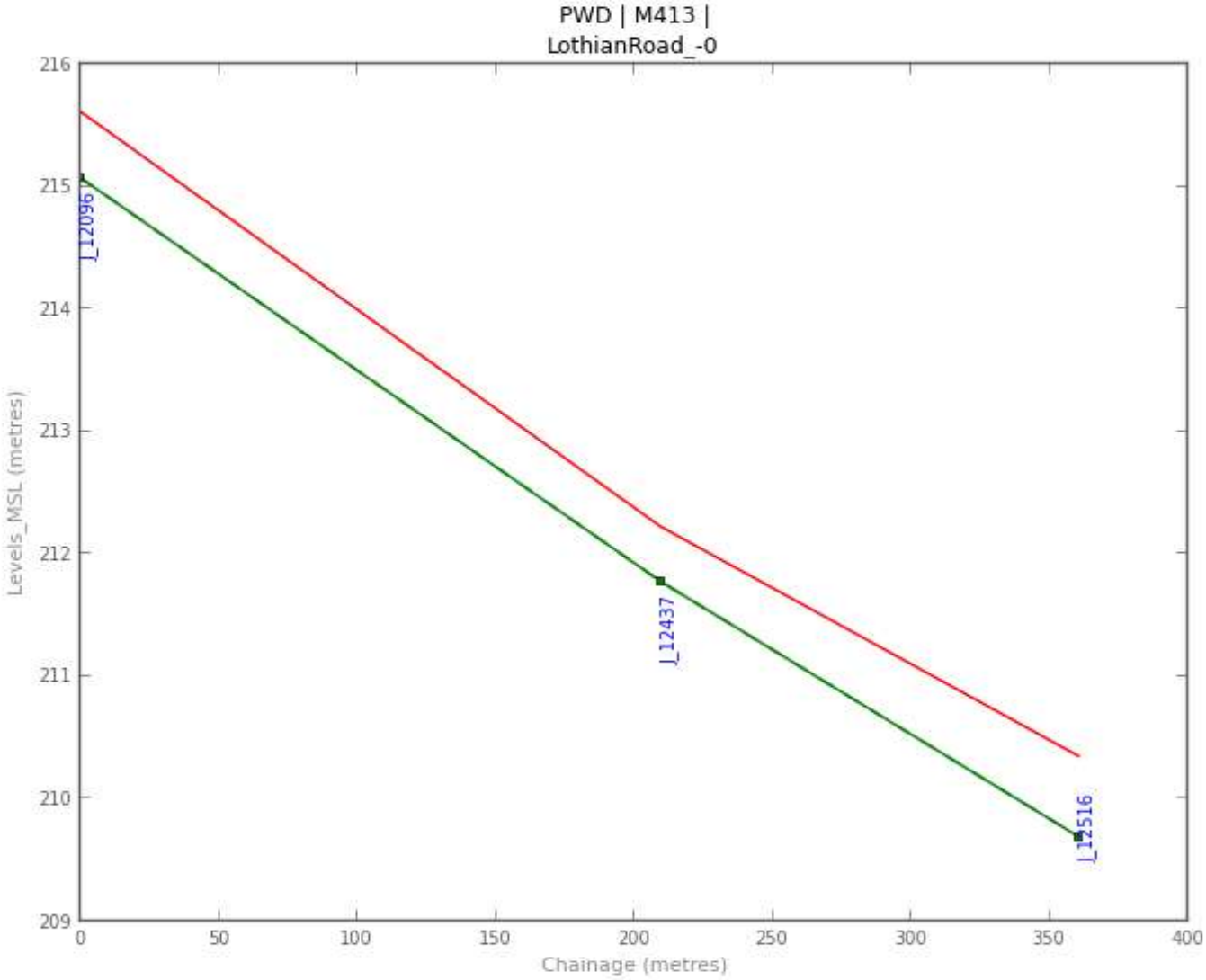
J_8644	209.674	209.224	209.224
J_8715	209.724	209.124	209.124
J_8796	209.558	208.958	208.958
J_8882	209.526	208.962	208.926
J_8959	209.494	208.977	208.894
J_9067	209.451	208.851	208.851
J_9155	208.534	0.0	207.634
J_9207	208.519	0.0	207.619
J_9344	208.185	208.805	207.585
J_9420	208.169	208.713	207.569
J_9471	207.803	209.088	207.553
J_9517	208.142	0.0	207.542
J_9559	208.133	208.525	207.533
J_9615	208.118	208.5	207.518
J_9629	208.115	208.544	207.515
J_9697	208.095	208.343	207.495
J_9720	208.088	208.043	207.488
J_9825	208.066	0.0	207.466
J_9941	208.047	208.31	207.447
J_9976	208.04	208.212	207.44
J_10030	208.028	208.162	207.428
J_10116	208.012	208.036	207.412
J_10174	207.852	208.432	207.402

LODHIROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8706	CIRCULAR	J_7832	J_7874	1.0	0.0	0.45	CHOWK
C_8707	CIRCULAR	J_7874	J_7958	1.0	1.65	0.45	
C_8708	CIRCULAR	J_7958	J_8015	1.0	1.4	0.45	
C_8709	CIRCULAR	J_8015	J_8101	1.0	1.45	0.45	
C_8710	CIRCULAR	J_8101	J_8149	1.0	0.0	0.45	CHOWK
C_8711	CIRCULAR	J_8149	J_8186	1.0	1.45	0.45	
C_8712	CIRCULAR	J_8186	J_8195	1.0	0.0	0.45	CHOWK
C_8713	CIRCULAR	J_8195	J_8382	1.0	0.0	0.45	CHOWK
C_8714	CIRCULAR	J_8382	J_8471	1.0	1.65	0.45	
C_8715	CIRCULAR	J_8471	J_8524	1.0	0.0	0.45	CHOWK
C_8716	CIRCULAR	J_8524	J_8576	1.0	0.0	0.45	CHOWK
C_8717	CIRCULAR	J_8576	J_8644	1.0	2.05	0.45	
C_8718	CIRCULAR	J_8644	J_8715	1.0	2.25	0.45	
C_8719	CIRCULAR	J_8715	J_8796	1.0	2.35	0.6	
C_8720	CIRCULAR	J_8796	J_8882	1.0	2.35	0.6	
C_8721	CIRCULAR	J_8882	J_8959	1.0	2.2	0.6	
C_8722	CIRCULAR	J_8959	J_9067	1.0	2.2	0.6	
C_8723	CIRCULAR	J_9067	J_9155	1.0	2.1	0.6	
C_8983	CIRCULAR	J_9155	J_9207	1.0	0.0	0.9	Berral
C_8725	CIRCULAR	J_9207	J_9344	1.0	2.15	0.6	
C_8726	CIRCULAR	J_9344	J_9420	1.0	2.25	0.6	
C_8727	CIRCULAR	J_9420	J_9471	1.0	2.25	0.6	
C_8728	CIRCULAR	J_9471	J_9517	1.0	1.95	0.25	
C_8729	CIRCULAR	J_9517	J_9559	1.0	0.0	0.6	CHOWK
C_8730	CIRCULAR	J_9559	J_9615	1.0	2.35	0.6	
C_8731	CIRCULAR	J_9615	J_9629	1.0	2.35	0.6	
C_8732	CIRCULAR	J_9629	J_9697	1.0	2.25	0.6	
C_8733	CIRCULAR	J_9697	J_9720	1.0	2.4	0.6	
C_8734	CIRCULAR	J_9720	J_9825	1.0	2.4	0.6	
C_8735	CIRCULAR	J_9825	J_9941	1.0	0.0	0.6	CHOWK
C_8736	CIRCULAR	J_9941	J_9976	1.0	2.2	0.6	
C_8737	CIRCULAR	J_9976	J_10030	1.0	2.35	0.6	
C_8738	CIRCULAR	J_10030	J_10116	1.0	2.45	0.6	
C_8739	CIRCULAR	J_10116	J_10174	1.0	2.45	0.6	



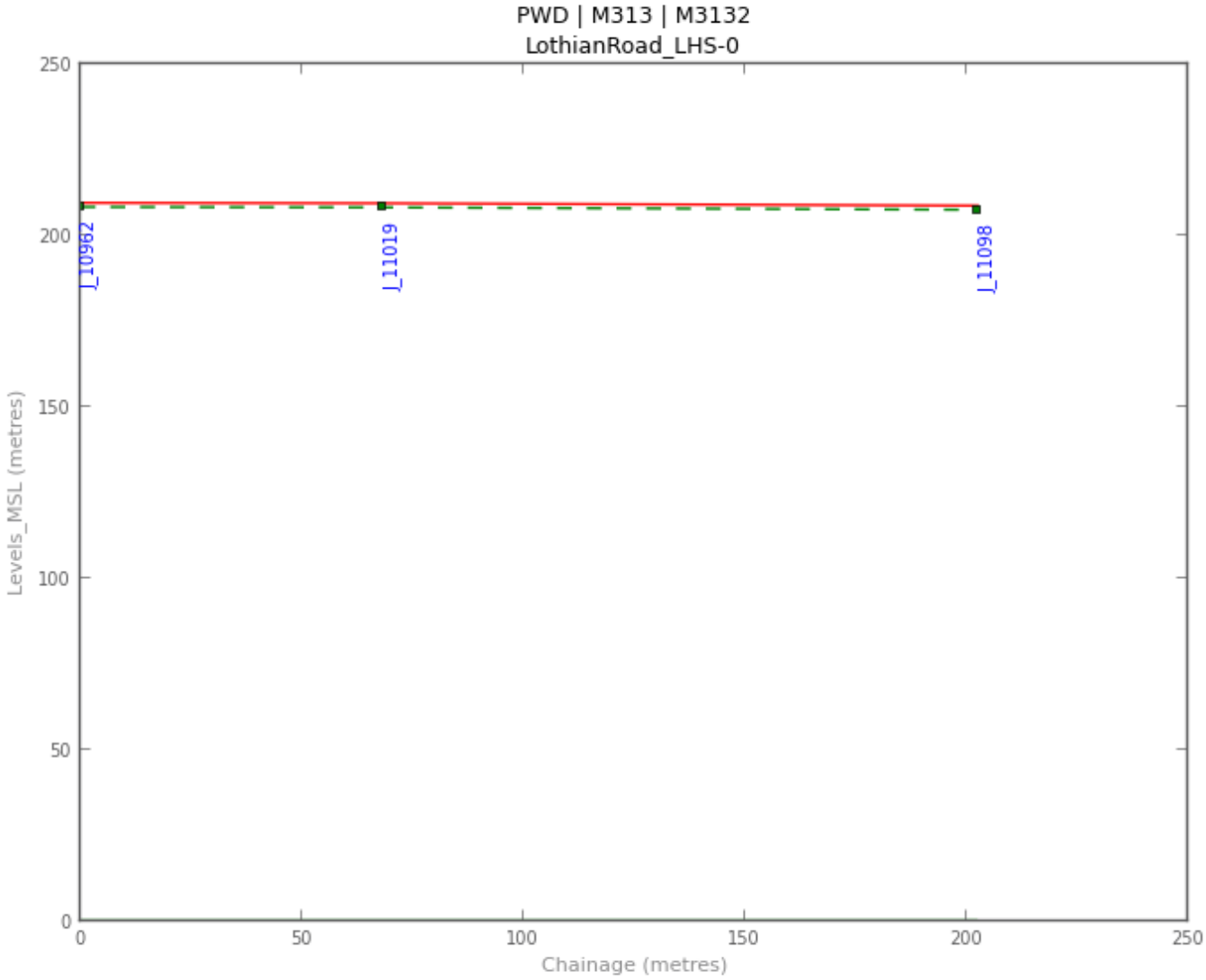
LOKAPRIYMARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3535	217.941	0.0	217.491
J_3472	217.427	216.977	216.977
J_3463	218.183	0.0	217.733
J_3466	218.913	0.0	218.463
J_3475	218.991	0.0	218.541
J_3485	218.991	0.0	218.541

LOKAPRIYMARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12099	CIRCULAR	J_3535	J_3472	1.0	0.0	0.45	JAAM
C_12100	CIRCULAR	J_3472	J_3463	1.0	0.83	0.45	
C_12101	CIRCULAR	J_3463	J_3466	1.0	0.0	0.45	CHOWK
C_12102	CIRCULAR	J_3466	J_3475	1.0	0.0	0.45	JAAM
C_12103	CIRCULAR	J_3475	J_3485	1.0	0.0	0.45	JAAM



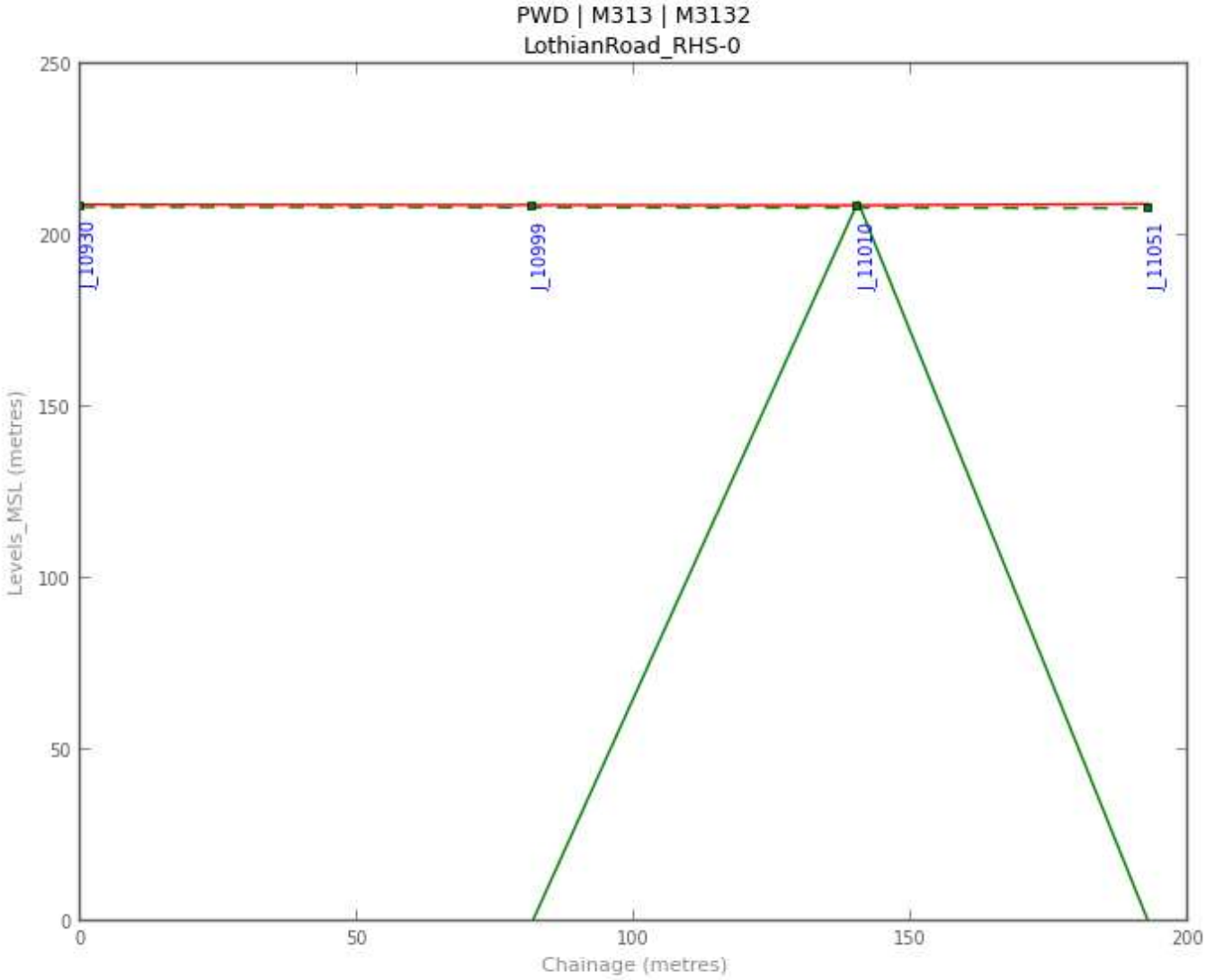
LothianRoad_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12096	215.61	215.07	215.07
J_12437	212.225	211.777	211.777
J_12516	210.349	209.691	209.691

LothianRoad_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4529	RECT_CLOSED	J_12096	J_12437	0.5	0.54	0.0	
C_16841	RECT_CLOSED	J_12437	J_12516	0.6	0.448	0.0	1432



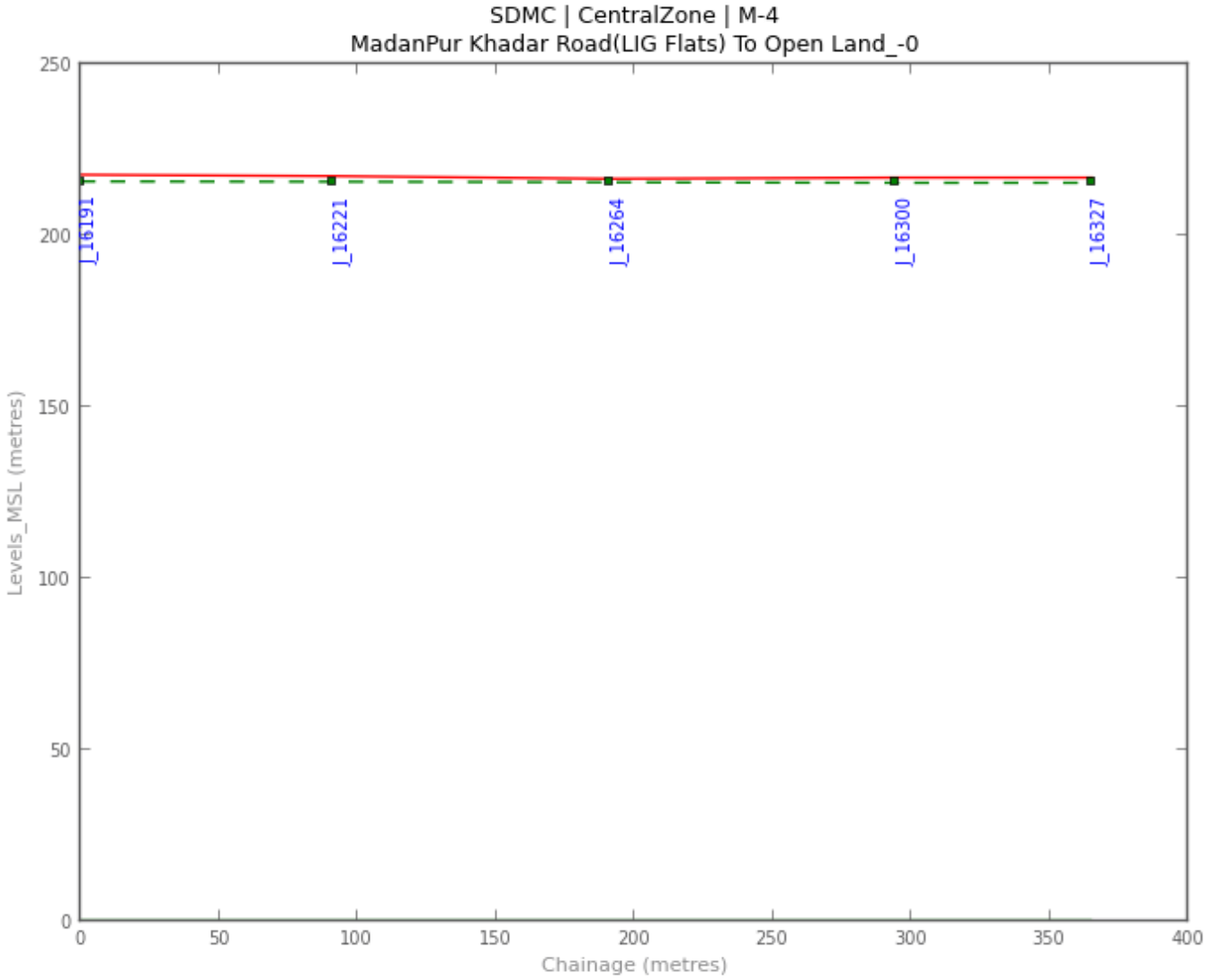
LothianRoad_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10962	209.521	0.0	208.321
J_11019	209.401	0.0	208.201
J_11098	208.7	0.0	207.5

LothianRoad_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4445	RECT_CLOSED	J_10962	J_11019	1.0	1.2	0.0	StartingPoint
C_4446	RECT_CLOSED	J_11019	J_11098	1.0	1.2	0.0	ISBTKashmere Gate



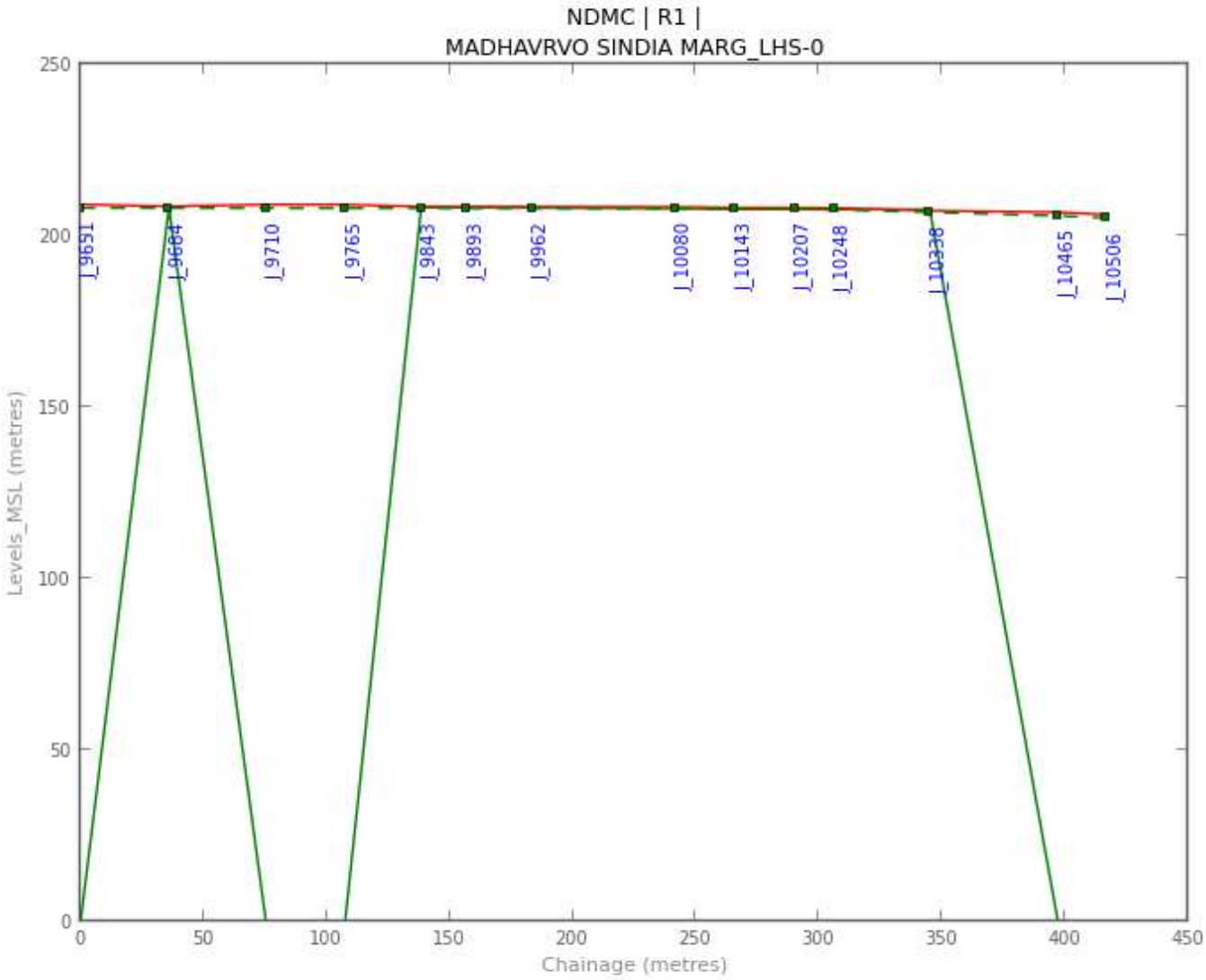
LothianRoad_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10930	209.034	0.0	208.334
J_10999	208.892	0.0	208.192
J_11010	208.79	209.8	208.09
J_11051	209.2	0.0	208.0

LothianRoad_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4458	RECT_CLOSED	J_10930	J_10999	1.0	0.7	0.0	Endingpoint of Red Light Kela Ghat
C_4459	RECT_CLOSED	J_10999	J_11010	1.0	0.7	0.0	Endingpoint of Red Light Kela Ghat
C_4460	RECT_CLOSED	J_11010	J_11051	0.4	0.7	0.0	MetroStation



MadanPur Khadar Road(LIG Flats) To Open Land_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16191	217.718	0.0	215.767
J_16221	217.326	0.0	215.687
J_16264	216.529	0.0	215.527
J_16300	216.881	0.0	215.37
J_16327	216.881	0.0	215.37

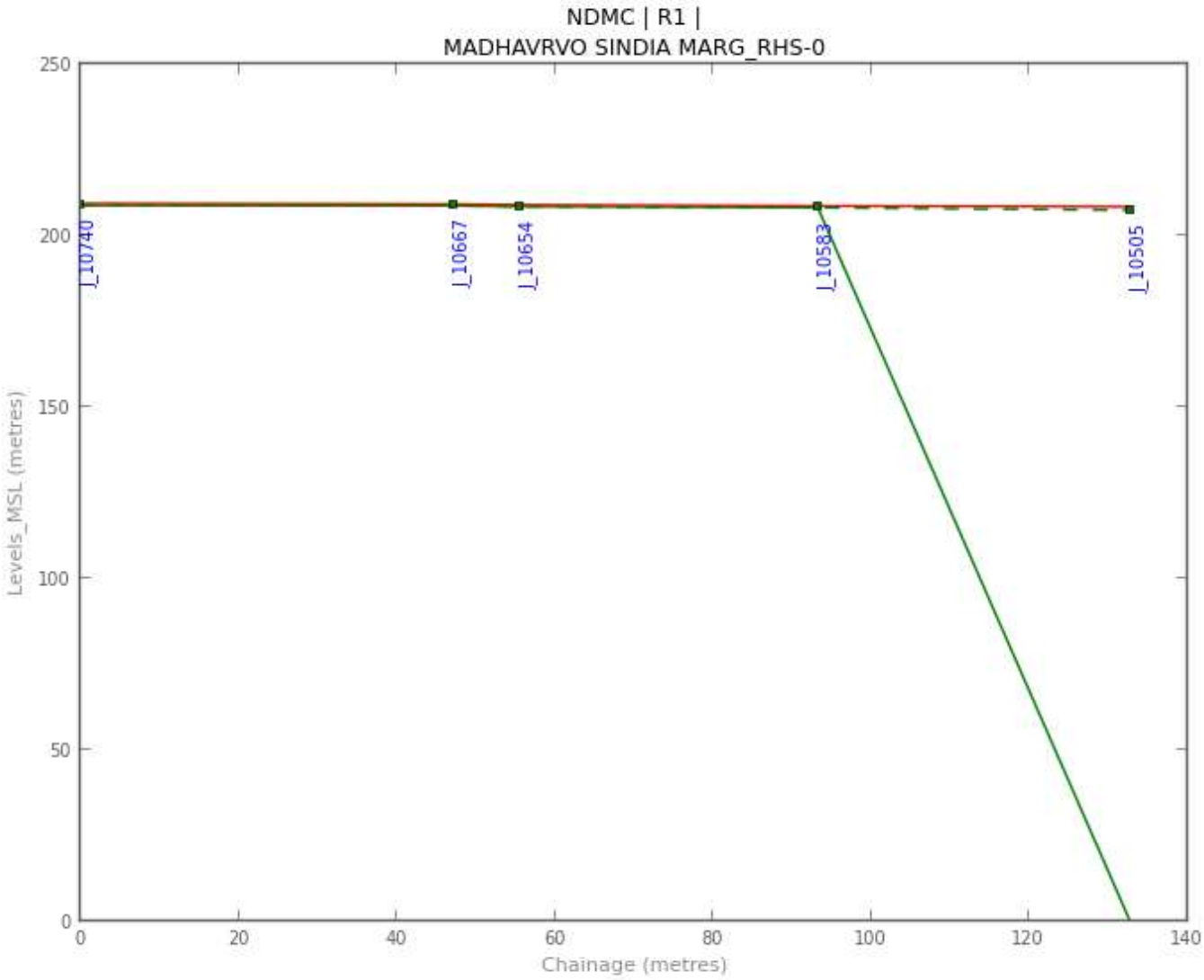
MadanPur Khadar Road(LIG Flats) To Open Land_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_640	RECT_CLOSED	J_16191	J_16221	0.8	1.951	0.0	KAUSHIKASSOCIATES
C_641	RECT_CLOSED	J_16221	J_16264	1.0	1.639	0.0	SARITAVIHAR LIG-FLATS
C_642	RECT_CLOSED	J_16264	J_16300	0.9	1.002	0.0	SARITAVIHAR LIG-FLATS
C_643	RECT_CLOSED	J_16300	J_16327	0.8	1.511	0.0	



MADHAVRVO SINDIA MARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9651	209.055	0.0	208.055
J_9684	208.476	208.104	208.026
J_9710	208.995	0.0	207.995
J_9765	208.97	0.0	207.97
J_9843	208.395	208.178	207.945
J_9893	208.38	208.151	207.93
J_9962	208.359	208.089	207.909
J_10080	208.313	207.863	207.863
J_10143	208.109	207.659	207.659
J_10207	208.102	207.652	207.652
J_10248	208.014	207.564	207.564
J_10338	207.241	207.631	206.791

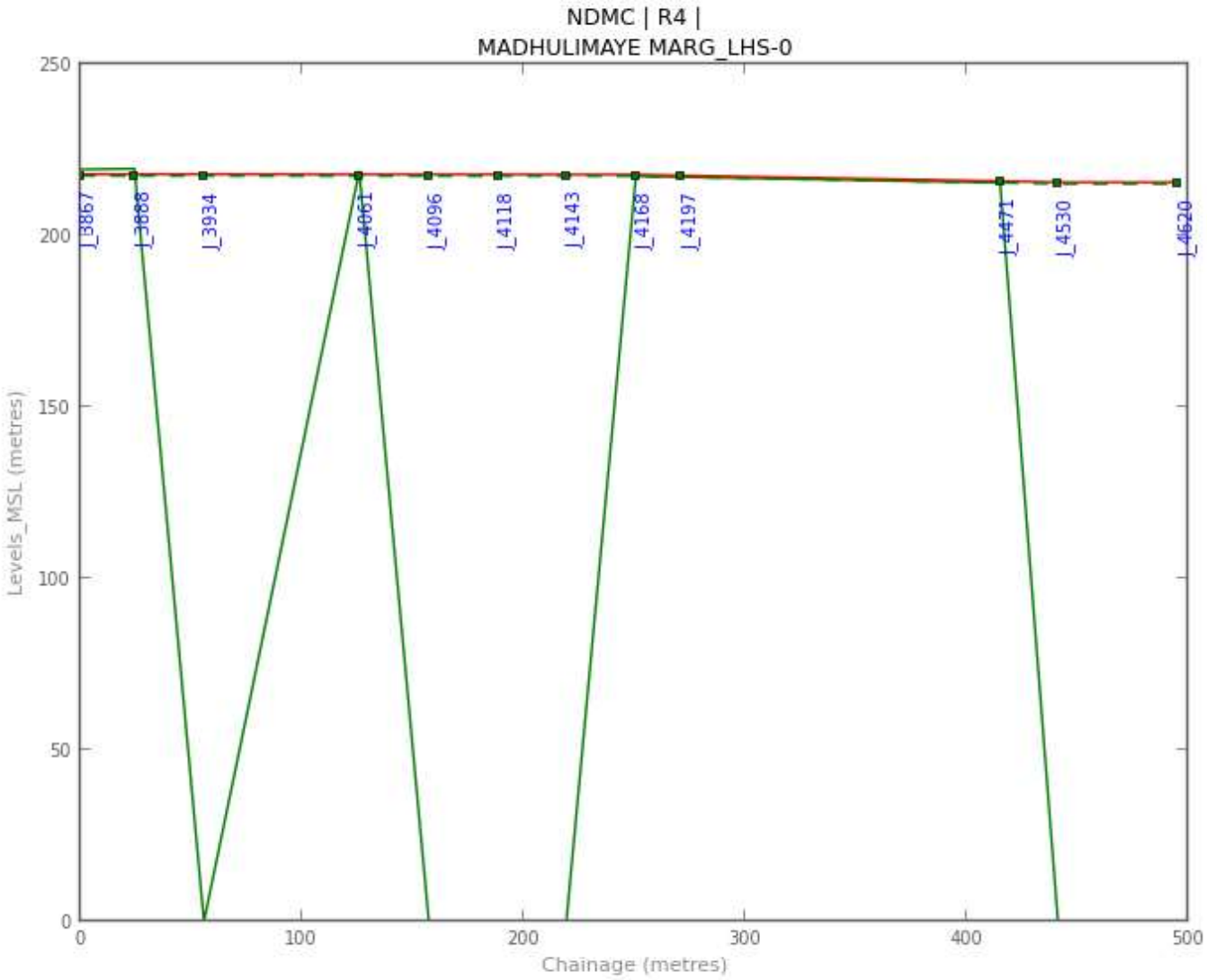
J_10465	206.761	0.0	205.761
J_10506	206.09	0.0	205.09

MADHAVRVO SINDIA MARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16633	CIRCULAR	J_9651	J_9684	1.0	0.0	0.0	
C_13036	CIRCULAR	J_9684	J_9710	1.0	1.25	0.45	
C_16634	CIRCULAR	J_9710	J_9765	1.0	0.0	0.0	CHOWK
C_16635	CIRCULAR	J_9765	J_9843	1.0	0.0	0.0	CHOWK
C_12375	CIRCULAR	J_9843	J_9893	1.0	1.4	0.45	
C_12376	CIRCULAR	J_9893	J_9962	1.0	1.45	0.45	
C_12377	CIRCULAR	J_9962	J_10080	1.0	1.6	0.45	
C_12378	CIRCULAR	J_10080	J_10143	1.0	1.8	0.45	
C_12379	CIRCULAR	J_10143	J_10207	1.0	2.05	0.45	
C_12380	CIRCULAR	J_10207	J_10248	1.0	2.05	0.45	
C_12381	CIRCULAR	J_10248	J_10338	1.0	2.15	0.45	
C_12382	CIRCULAR	J_10338	J_10465	1.0	2.15	0.45	
C_12383	CIRCULAR	J_10465	J_10506	1.0	0.0	0.0	CHOWK



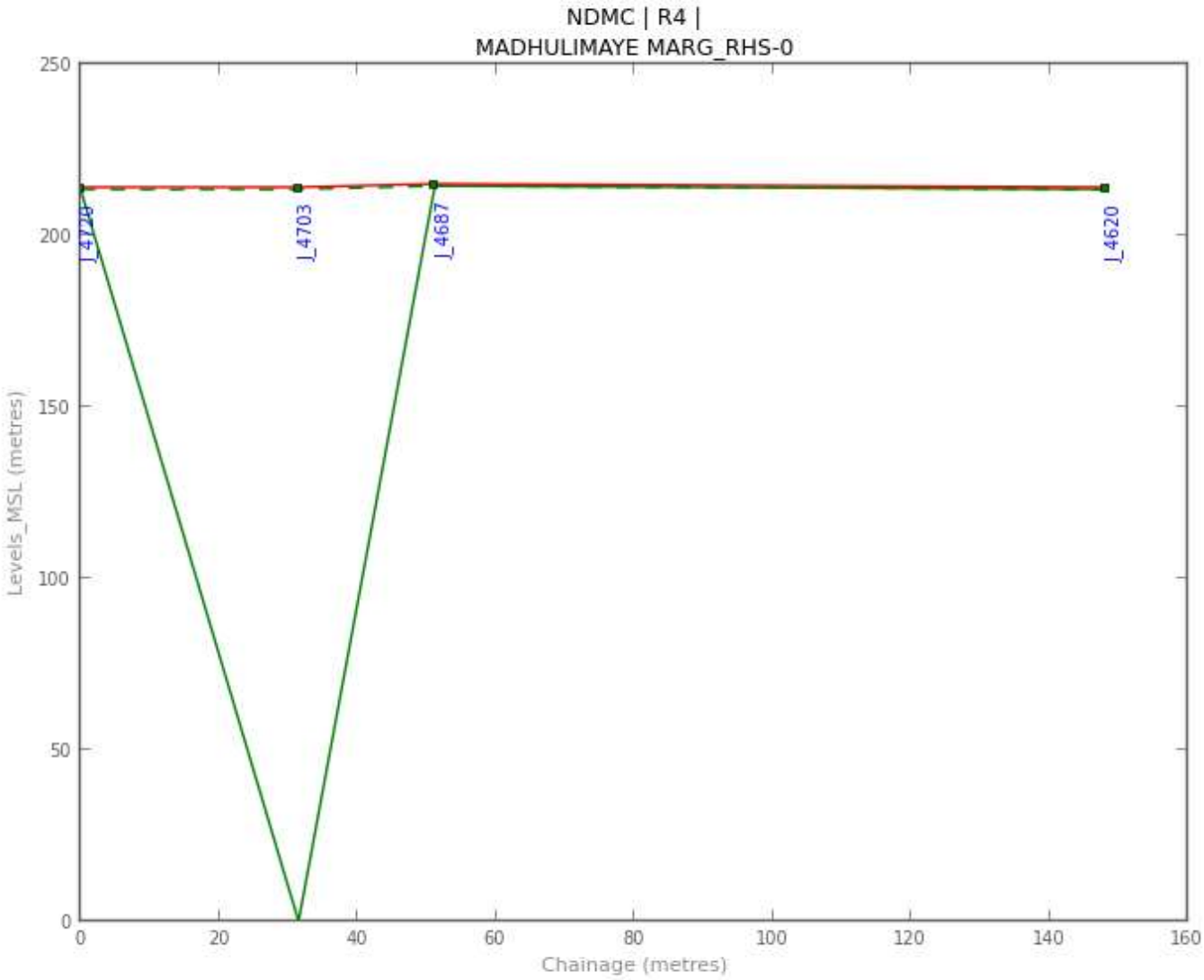
MADHAVRVO SINDIA MARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10740	209.354	208.754	208.754
J_10667	209.141	208.691	208.691
J_10654	208.931	208.481	208.481
J_10583	208.61	208.16	208.16
J_10505	208.403	0.0	207.403

MADHAVRVO SINDIA MARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12393	CIRCULAR	J_10740	J_10667	1.0	1.6	0.6	
C_12392	CIRCULAR	J_10667	J_10654	1.0	1.59	0.45	
C_12391	CIRCULAR	J_10654	J_10583	1.0	1.7	0.45	
C_12390	CIRCULAR	J_10583	J_10505	1.0	1.83	0.45	



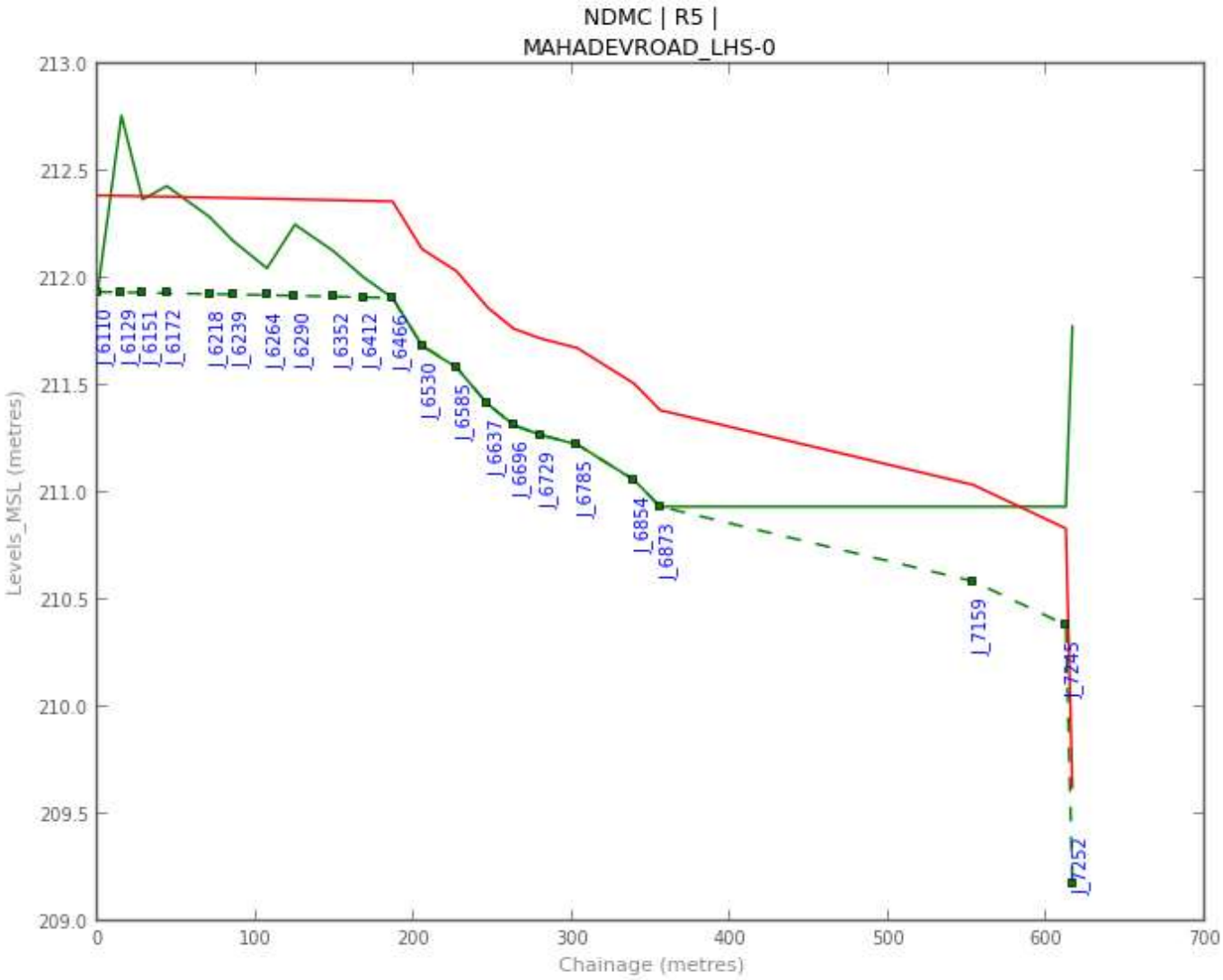
MADHULIMAYE MARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3867	217.859	219.262	217.409
J_3888	217.85	219.469	217.4
J_3934	217.838	0.0	217.388
J_4061	217.811	218.676	217.361
J_4096	217.799	0.0	217.349
J_4118	217.787	0.0	217.337
J_4143	217.775	0.0	217.325
J_4168	217.763	217.313	217.313
J_4197	217.501	217.051	217.051
J_4471	215.856	215.406	215.406
J_4530	215.516	0.0	215.066
J_4620	215.516	0.0	215.066

MADHULIMAYE MARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10933	CIRCULAR	J_3867	J_3888	1.0	1.45	0.45	
C_10745	CIRCULAR	J_3888	J_3934	1.0	1.1	0.45	
C_10746	CIRCULAR	J_3934	J_4061	1.0	0.0	0.45	JAAM
C_10747	CIRCULAR	J_4061	J_4096	1.0	1.13	0.45	
C_10748	CIRCULAR	J_4096	J_4118	1.0	0.0	0.45	JAAM
C_10749	CIRCULAR	J_4118	J_4143	1.0	0.0	0.45	JAAM
C_10750	CIRCULAR	J_4143	J_4168	1.0	0.0	0.45	JAAM
C_10751	CIRCULAR	J_4168	J_4197	1.0	1.2	0.45	
C_10752	CIRCULAR	J_4197	J_4471	1.0	1.15	0.45	
C_10753	CIRCULAR	J_4471	J_4530	1.0	1.15	0.45	
C_10754	CIRCULAR	J_4530	J_4620	1.0	0.0	0.45	JAAM



MADHULIMAYE MARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4720	214.076	213.476	213.476
J_4703	214.076	0.0	213.476
J_4687	215.068	214.468	214.468
J_4620	214.076	213.476	213.476

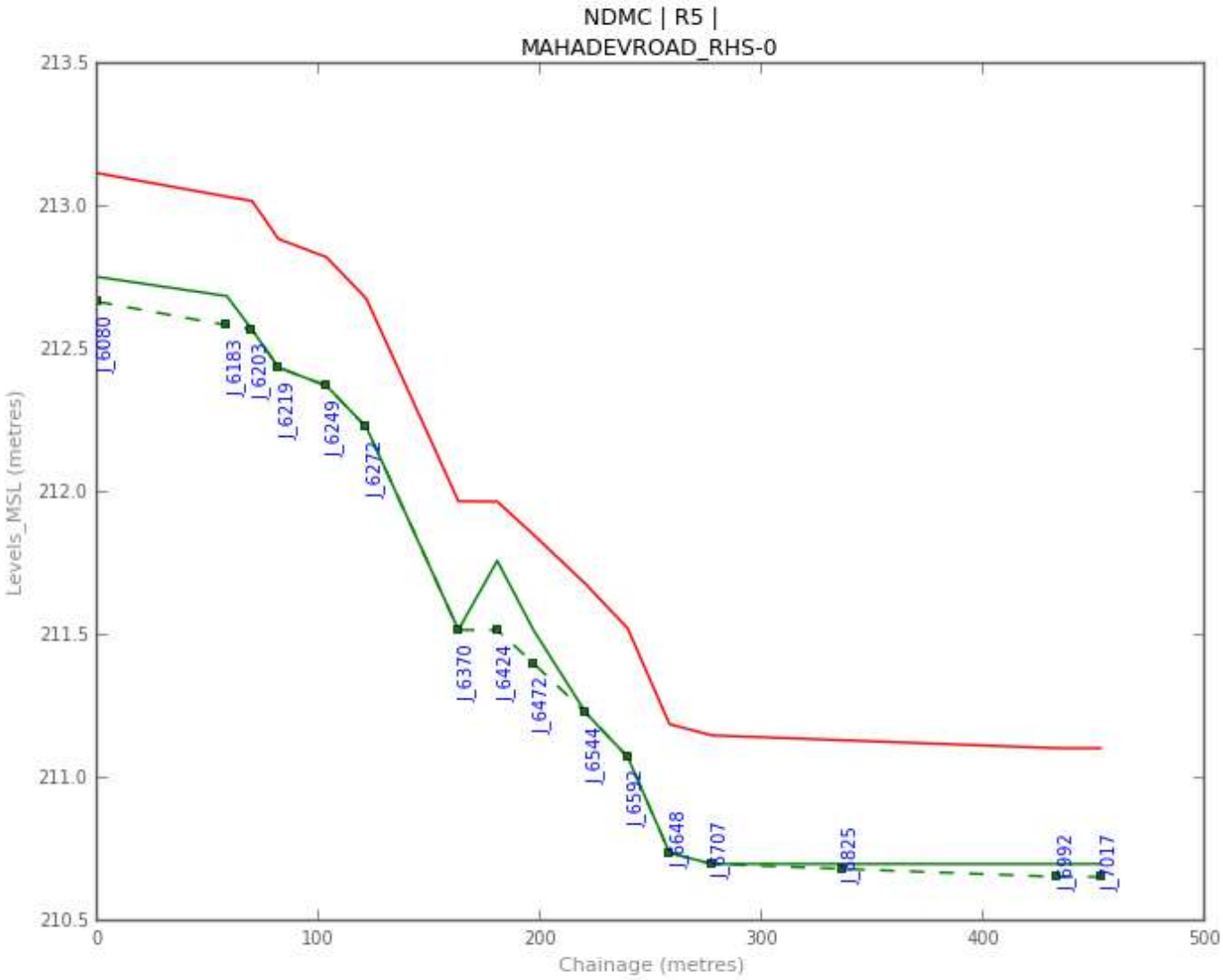
MADHULIMAYE MARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10762	CIRCULAR	J_4720	J_4703	1.0	1.75	0.6	
C_10761	CIRCULAR	J_4703	J_4687	1.0	0.0	0.6	JAAM
C_10760	CIRCULAR	J_4687	J_4620	1.0	1.5	0.6	



MAHADEVROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6110	212.387	211.939	211.937
J_6129	212.385	212.759	211.935
J_6151	212.383	212.368	211.933
J_6172	212.381	212.431	211.931
J_6218	212.377	212.286	211.927
J_6239	212.375	212.175	211.925
J_6264	212.372	212.047	211.922
J_6290	212.369	212.251	211.919
J_6352	212.365	212.125	211.915
J_6412	212.362	212.004	211.912
J_6466	212.359	211.909	211.909
J_6530	212.136	211.686	211.686

J_6585	212.034	211.584	211.584
J_6637	211.864	211.414	211.414
J_6696	211.765	211.315	211.315
J_6729	211.72	211.27	211.27
J_6785	211.675	211.225	211.225
J_6854	211.509	211.059	211.059
J_6873	211.385	210.935	210.935
J_7159	211.037	210.935	210.587
J_7245	210.833	210.935	210.383
J_7252	209.625	211.776	209.175

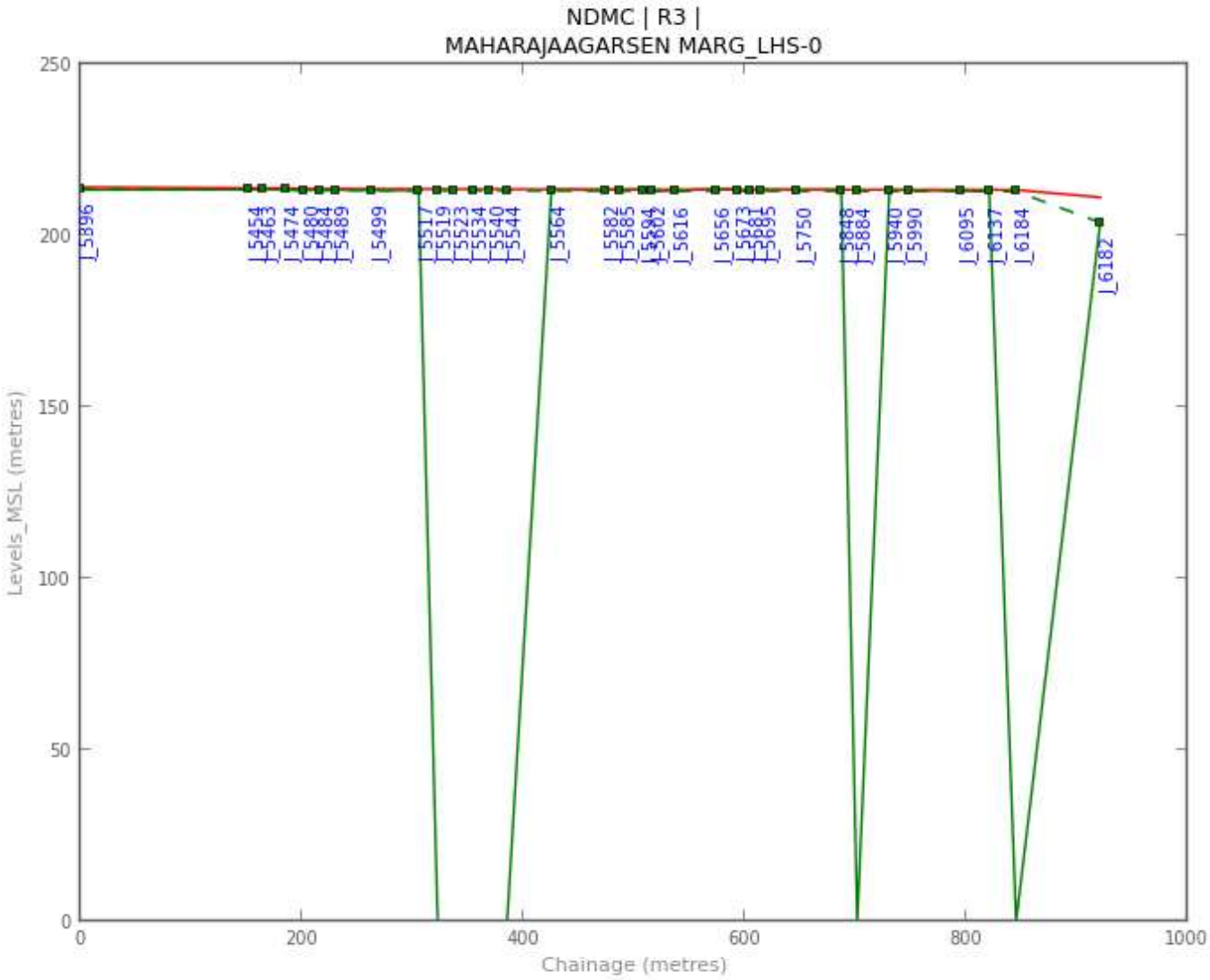
MAHADEVROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_13487	CIRCULAR	J_6110	J_6129	1.0	1.44	0.45	
C_13488	CIRCULAR	J_6129	J_6151	1.0	1.37	0.45	
C_13489	CIRCULAR	J_6151	J_6172	1.0	1.54	0.45	
C_13490	CIRCULAR	J_6172	J_6218	1.0	1.59	0.45	
C_13491	CIRCULAR	J_6218	J_6239	1.0	1.59	0.45	
C_13492	CIRCULAR	J_6239	J_6264	1.0	1.6	0.45	
C_13493	CIRCULAR	J_6264	J_6290	1.0	1.6	0.45	
C_13494	CIRCULAR	J_6290	J_6352	1.0	1.39	0.45	
C_13495	CIRCULAR	J_6352	J_6412	1.0	1.35	0.45	
C_13496	CIRCULAR	J_6412	J_6466	1.0	1.35	0.45	
C_13497	CIRCULAR	J_6466	J_6530	1.0	1.35	0.45	
C_13498	CIRCULAR	J_6530	J_6585	1.0	1.41	0.45	
C_13061	CIRCULAR	J_6585	J_6637	1.0	1.34	0.45	
C_13062	CIRCULAR	J_6637	J_6696	1.0	1.4	0.45	
C_13063	CIRCULAR	J_6696	J_6729	1.0	1.41	0.45	
C_13064	CIRCULAR	J_6729	J_6785	1.0	1.39	0.45	
C_13065	CIRCULAR	J_6785	J_6854	1.0	1.33	0.45	
C_13066	CIRCULAR	J_6854	J_6873	1.0	1.26	0.45	
C_13067	CIRCULAR	J_6873	J_7159	1.0	1.21	0.45	
C_17041	CIRCULAR	J_7159	J_7245	1.0	1.21	0.45	
C_17043	CIRCULAR	J_7245	J_7252	1.0	1.21	0.45	



MAHADEVROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6080	213.118	212.755	212.668
J_6183	213.036	212.688	212.586
J_6203	213.021	212.571	212.571
J_6219	212.888	212.438	212.438
J_6249	212.824	212.374	212.374
J_6272	212.679	212.229	212.229
J_6370	211.97	211.52	211.52
J_6424	211.969	211.762	211.519
J_6472	211.853	211.519	211.403
J_6544	211.679	211.229	211.229
J_6592	211.525	211.075	211.075
J_6648	211.19	210.74	210.74

J_6707	211.151	210.701	210.701
J_6825	211.134	210.701	210.684
J_6992	211.106	210.701	210.656
J_7017	211.106	210.701	210.656

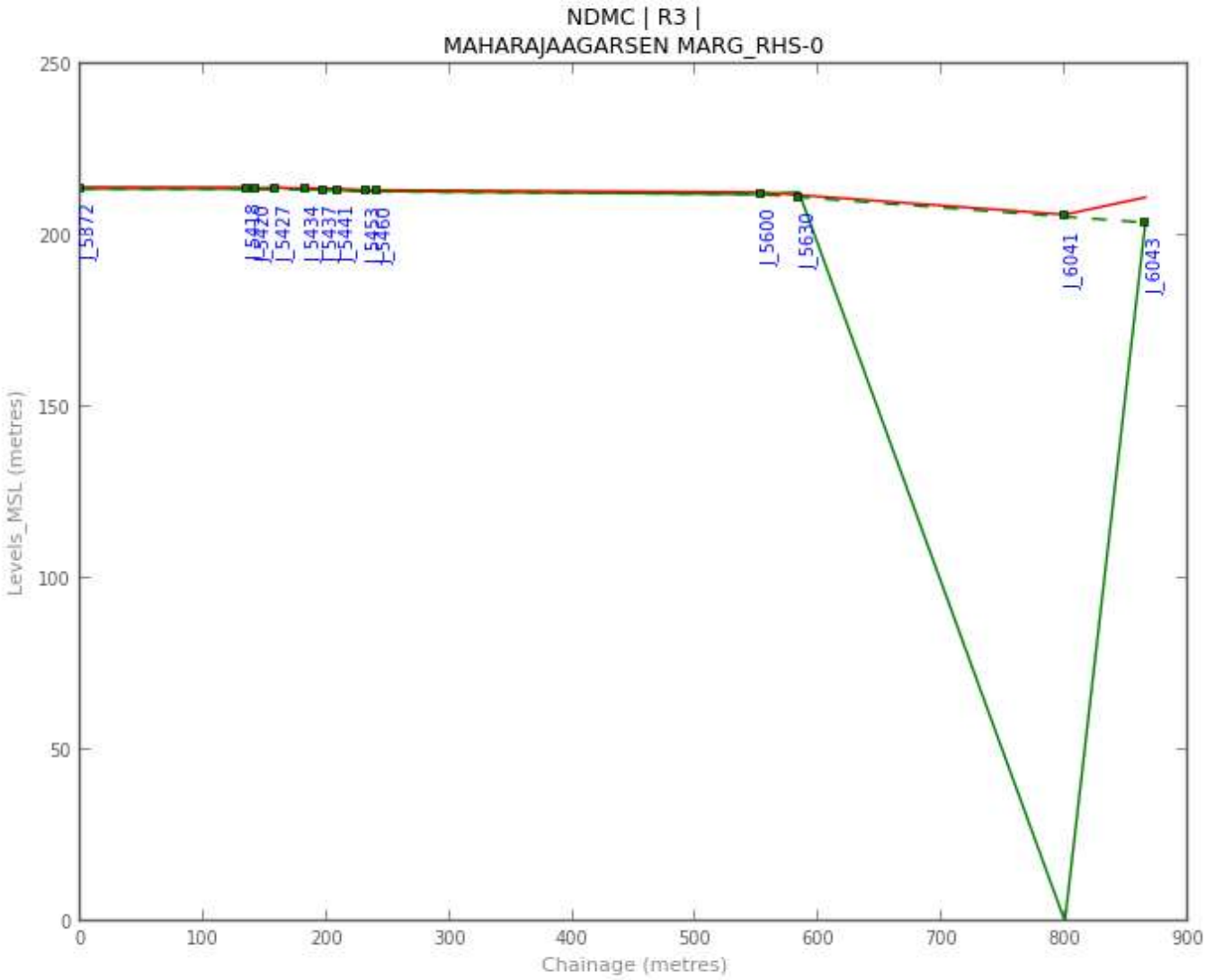
MAHADEVROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_13499	CIRCULAR	J_6080	J_6183	1.0	1.4	0.45	
C_13500	CIRCULAR	J_6183	J_6203	1.0	1.3	0.45	
C_13501	CIRCULAR	J_6203	J_6219	1.0	1.24	0.45	
C_13502	CIRCULAR	J_6219	J_6249	1.0	1.27	0.45	
C_13503	CIRCULAR	J_6249	J_6272	1.0	1.25	0.45	
C_13504	CIRCULAR	J_6272	J_6370	1.0	1.31	0.45	
C_13505	CIRCULAR	J_6370	J_6424	1.0	1.79	0.45	
C_13068	CIRCULAR	J_6424	J_6472	1.0	1.5	0.45	
C_13069	CIRCULAR	J_6472	J_6544	1.0	1.72	0.45	
C_13070	CIRCULAR	J_6544	J_6592	1.0	1.7	0.45	
C_13071	CIRCULAR	J_6592	J_6648	1.0	1.68	0.45	
C_13072	CIRCULAR	J_6648	J_6707	1.0	1.89	0.45	
C_16958	CIRCULAR	J_6707	J_6825	1.0	1.87	0.45	
C_13073	CIRCULAR	J_6825	J_6992	1.0	1.87	0.45	
C_16959	CIRCULAR	J_6992	J_7017	1.0	1.87	0.45	



MAHARAJAAGARSEN MARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5396	214.081	213.316	213.631
J_5454	213.853	213.403	213.403
J_5463	213.83	213.445	213.38
J_5474	213.79	213.34	213.34
J_5480	213.615	213.166	213.165
J_5484	213.606	213.306	213.156
J_5489	213.596	213.306	213.146
J_5499	213.574	213.169	213.124
J_5517	213.547	213.096	213.097
J_5519	213.536	0.0	213.086
J_5523	213.526	0.0	213.076
J_5534	213.515	0.0	213.065

J_5540	213.505	0.0	213.055
J_5544	213.495	0.0	213.045
J_5564	213.469	213.353	213.019
J_5582	213.437	213.262	212.987
J_5585	213.428	213.358	212.978
J_5594	213.415	213.356	212.965
J_5602	213.409	212.96	212.959
J_5616	213.405	213.019	212.955
J_5656	213.397	213.612	212.947
J_5673	213.393	213.474	212.943
J_5681	213.391	212.989	212.941
J_5695	213.389	213.387	212.939
J_5750	213.382	213.308	212.932
J_5848	213.374	213.382	212.924
J_5884	213.371	0.0	212.921
J_5940	213.365	213.284	212.915
J_5990	213.361	213.194	212.911
J_6095	213.351	212.989	212.901
J_6137	213.346	212.896	212.896
J_6184	213.287	0.0	212.837
J_6182	211.123	203.77	203.769

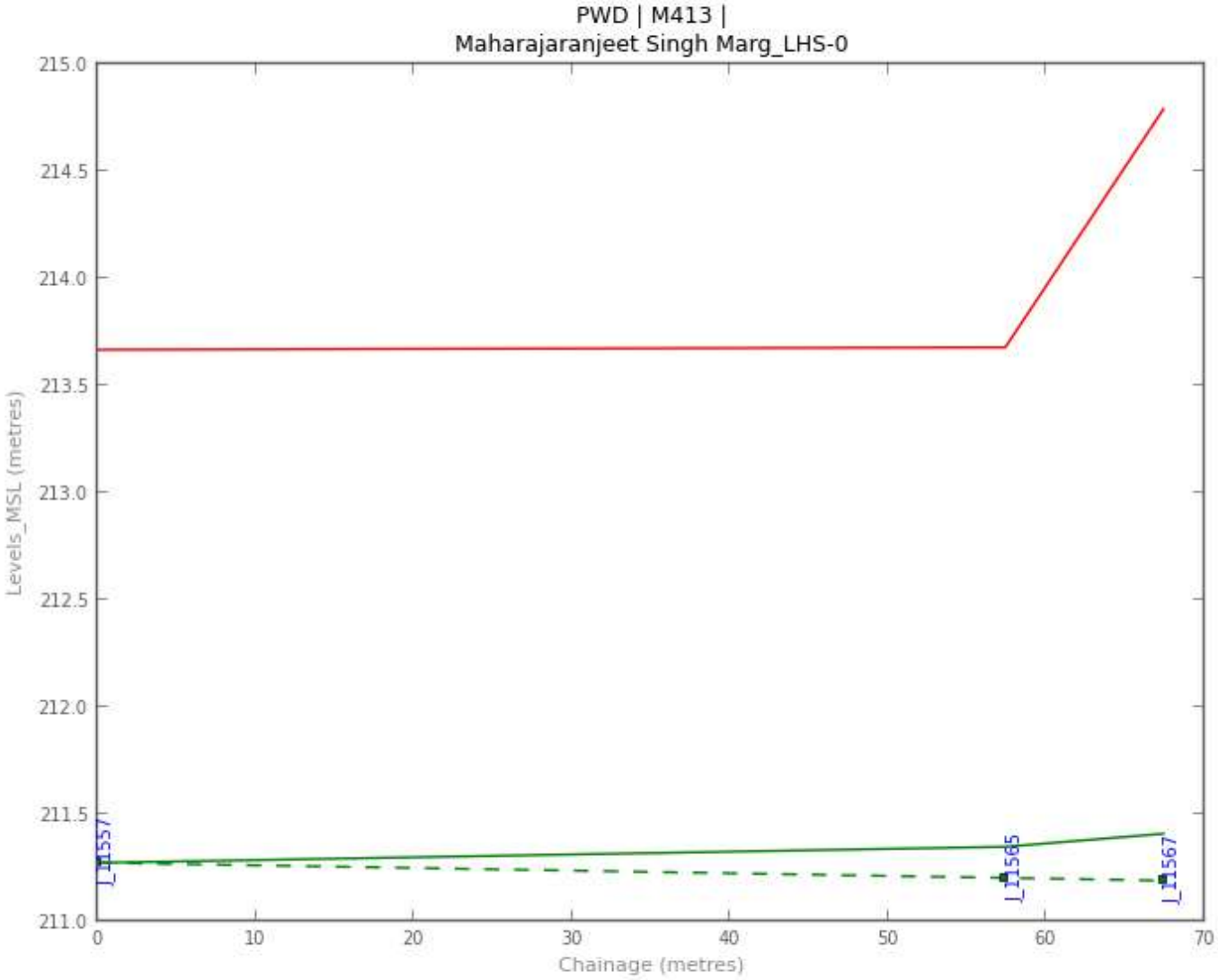
MAHARAJAAGARSEN MARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8184	CIRCULAR	J_5396	J_5454	1.0	1.38	0.45	
C_8185	CIRCULAR	J_5454	J_5463	1.0	1.38	0.45	
C_8186	CIRCULAR	J_5463	J_5474	1.0	1.4	0.45	
C_7817	CIRCULAR	J_5474	J_5480	1.0	1.43	0.45	
C_7818	CIRCULAR	J_5480	J_5484	1.0	1.43	0.45	
C_7938	CIRCULAR	J_5484	J_5489	1.0	1.45	0.45	
C_7819	CIRCULAR	J_5489	J_5499	1.0	1.45	0.45	
C_7820	CIRCULAR	J_5499	J_5517	1.0	1.67	0.45	
C_7821	CIRCULAR	J_5517	J_5519	1.0	1.67	0.45	
C_7822	CIRCULAR	J_5519	J_5523	1.0	0.0	0.45	CHOWK
C_7823	CIRCULAR	J_5523	J_5534	1.0	0.0	0.45	CHOWK
C_7824	CIRCULAR	J_5534	J_5540	1.0	0.0	0.45	CHOWK
C_7825	CIRCULAR	J_5540	J_5544	1.0	0.0	0.45	CHOWK
C_7826	CIRCULAR	J_5544	J_5564	1.0	0.0	0.45	CHOWK
C_7827	CIRCULAR	J_5564	J_5582	1.0	1.43	0.45	
C_7828	CIRCULAR	J_5582	J_5585	1.0	1.43	0.45	
C_7829	CIRCULAR	J_5585	J_5594	1.0	1.55	0.45	
C_7830	CIRCULAR	J_5594	J_5602	1.0	1.55	0.45	
C_7831	CIRCULAR	J_5602	J_5616	1.0	1.85	0.45	
C_7399	CIRCULAR	J_5616	J_5656	1.0	1.85	0.45	
C_7400	CIRCULAR	J_5656	J_5673	1.0	1.4	0.45	
C_7401	CIRCULAR	J_5673	J_5681	1.0	1.4	0.45	
C_7402	CIRCULAR	J_5681	J_5695	1.0	1.3	0.45	
C_7403	CIRCULAR	J_5695	J_5750	1.0	1.2	0.45	
C_7404	CIRCULAR	J_5750	J_5848	1.0	1.15	0.45	
C_7405	CIRCULAR	J_5848	J_5884	1.0	1.15	0.45	
C_7406	CIRCULAR	J_5884	J_5940	1.0	0.0	0.45	CHOWK
C_7407	CIRCULAR	J_5940	J_5990	1.0	1.37	0.45	
C_7408	CIRCULAR	J_5990	J_6095	1.0	1.5	0.45	
C_7409	CIRCULAR	J_6095	J_6137	1.0	1.7	0.45	
C_7410	CIRCULAR	J_6137	J_6184	1.0	1.7	0.45	
C_7519	CIRCULAR	J_6184	J_6182	1.0	1.0	0.45	



MAHARAJAAGARSEN MARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5372	214.1	213.65	213.65
J_5418	214.053	213.603	213.603
J_5420	213.899	213.449	213.449
J_5427	213.867	213.961	213.417
J_5434	213.822	213.372	213.372
J_5437	213.723	213.273	213.273
J_5441	213.623	213.173	213.173
J_5453	213.283	212.833	212.833
J_5460	213.26	212.939	212.81
J_5600	212.611	212.01	212.011
J_5630	211.792	212.669	211.192
J_6041	206.087	0.0	205.487

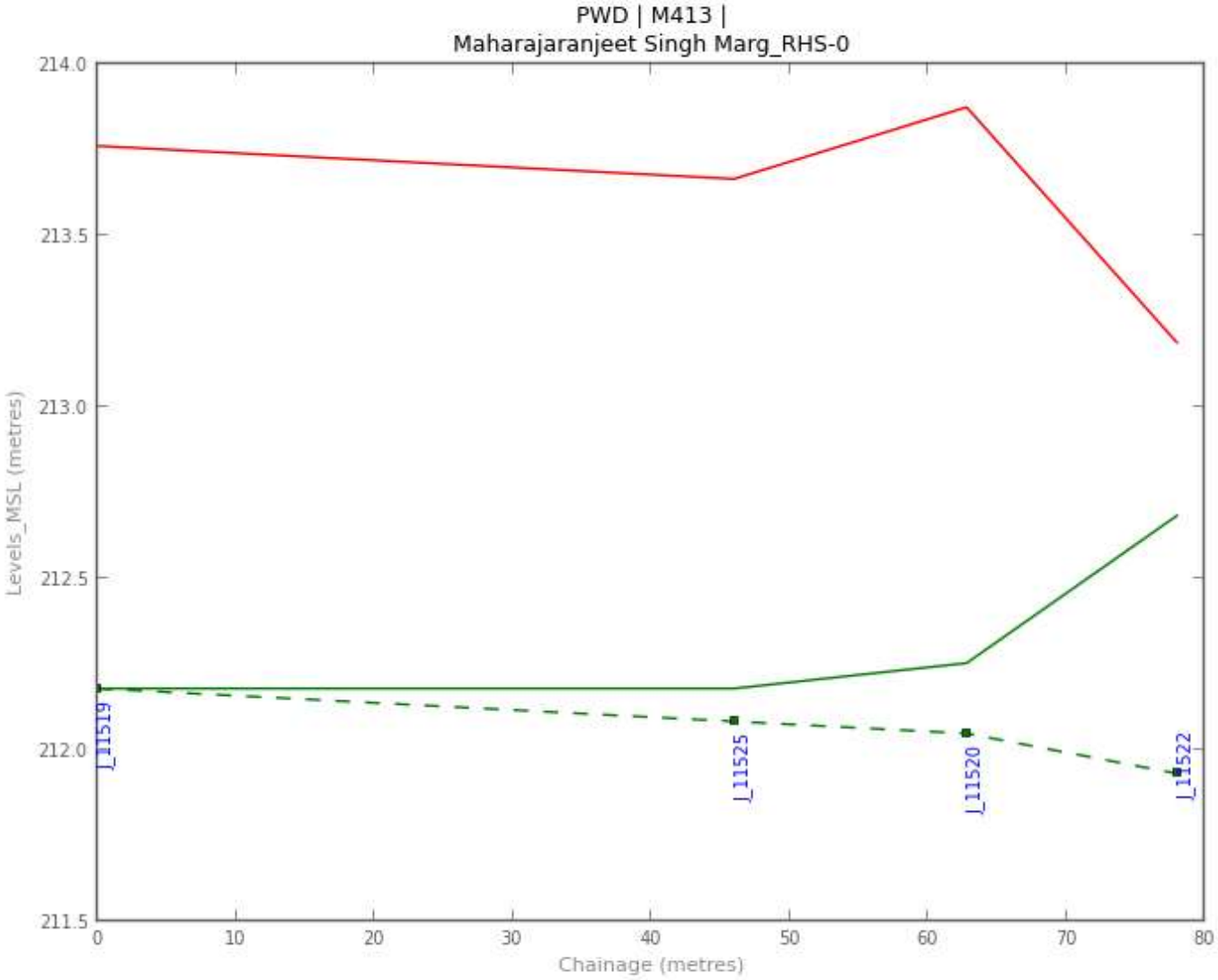
J_6043	211.123	203.77	203.769

MAHARAJAAGARSEN MARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8187	CIRCULAR	J_5372	J_5418	1.0	1.0	0.45	
C_8188	CIRCULAR	J_5418	J_5420	1.0	1.05	0.45	
C_8189	CIRCULAR	J_5420	J_5427	1.0	1.15	0.45	
C_8190	CIRCULAR	J_5427	J_5434	1.0	1.2	0.45	
C_7832	CIRCULAR	J_5434	J_5437	1.0	1.28	0.45	
C_7833	CIRCULAR	J_5437	J_5441	1.0	1.37	0.45	
C_7834	CIRCULAR	J_5441	J_5453	1.0	1.49	0.45	
C_7835	CIRCULAR	J_5453	J_5460	1.0	1.85	0.45	
C_7836	CIRCULAR	J_5460	J_5600	1.0	1.85	0.45	
C_7411	CIRCULAR	J_5600	J_5630	1.0	3.3	0.6	
C_7412	CIRCULAR	J_5630	J_6041	1.0	2.2	0.6	
C_7518	CIRCULAR	J_6041	J_6043	1.0	1.0	0.6	



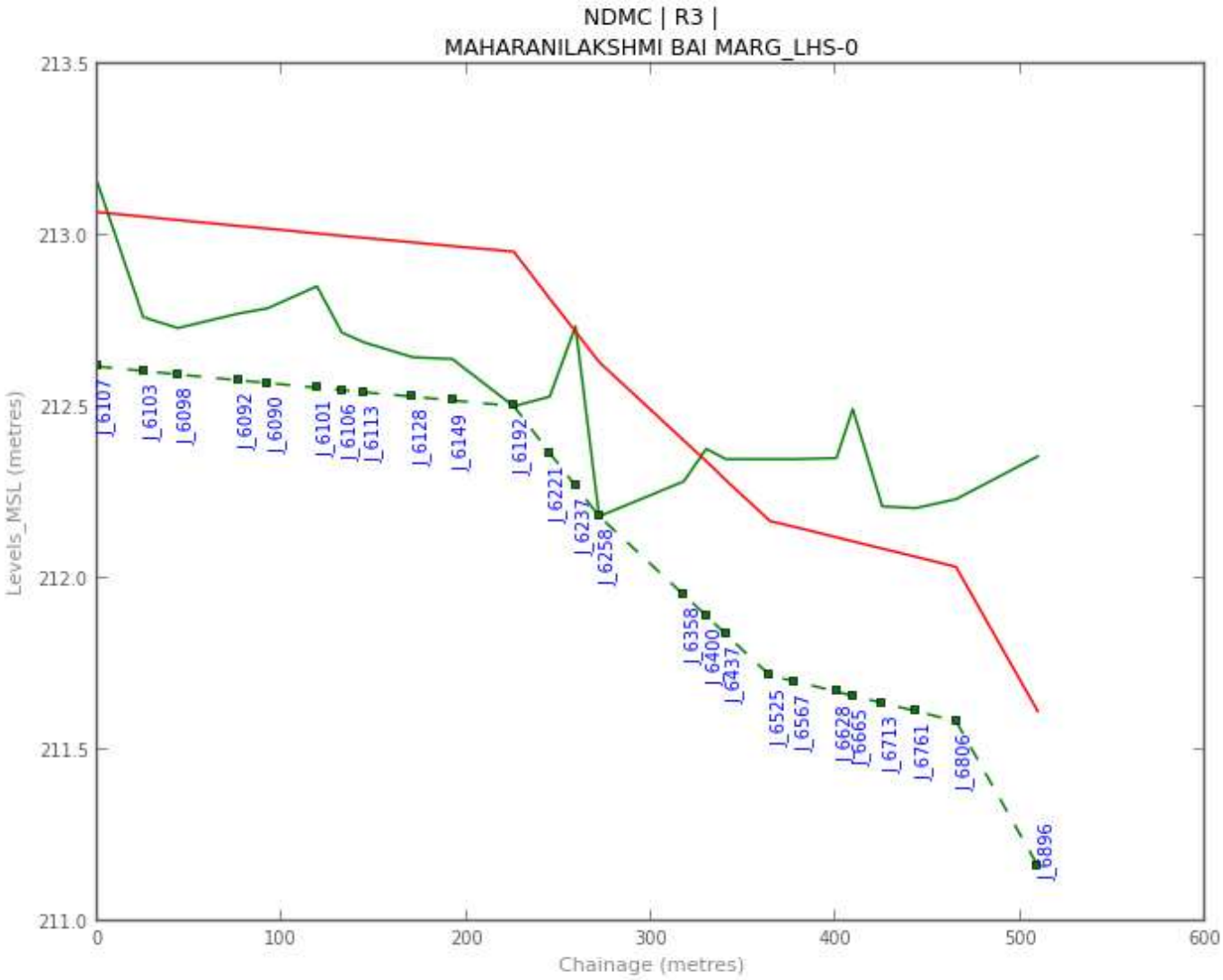
Maharajaranjeet Singh Marg_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11557	213.667	211.273	211.274
J_11565	213.678	211.348	211.203
J_11567	214.79	211.409	211.19

Maharajaranjeet Singh Marg_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16341	RECT_CLOSED	J_11557	J_11565	0.5	2.393	0.0	442
C_16340	RECT_CLOSED	J_11565	J_11567	0.5	2.475	0.0	441



Maharajaranjeet Singh Marg_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11519	213.761	212.179	212.179
J_11525	213.665	212.179	212.083
J_11520	213.874	212.253	212.048
J_11522	213.188	212.683	211.931

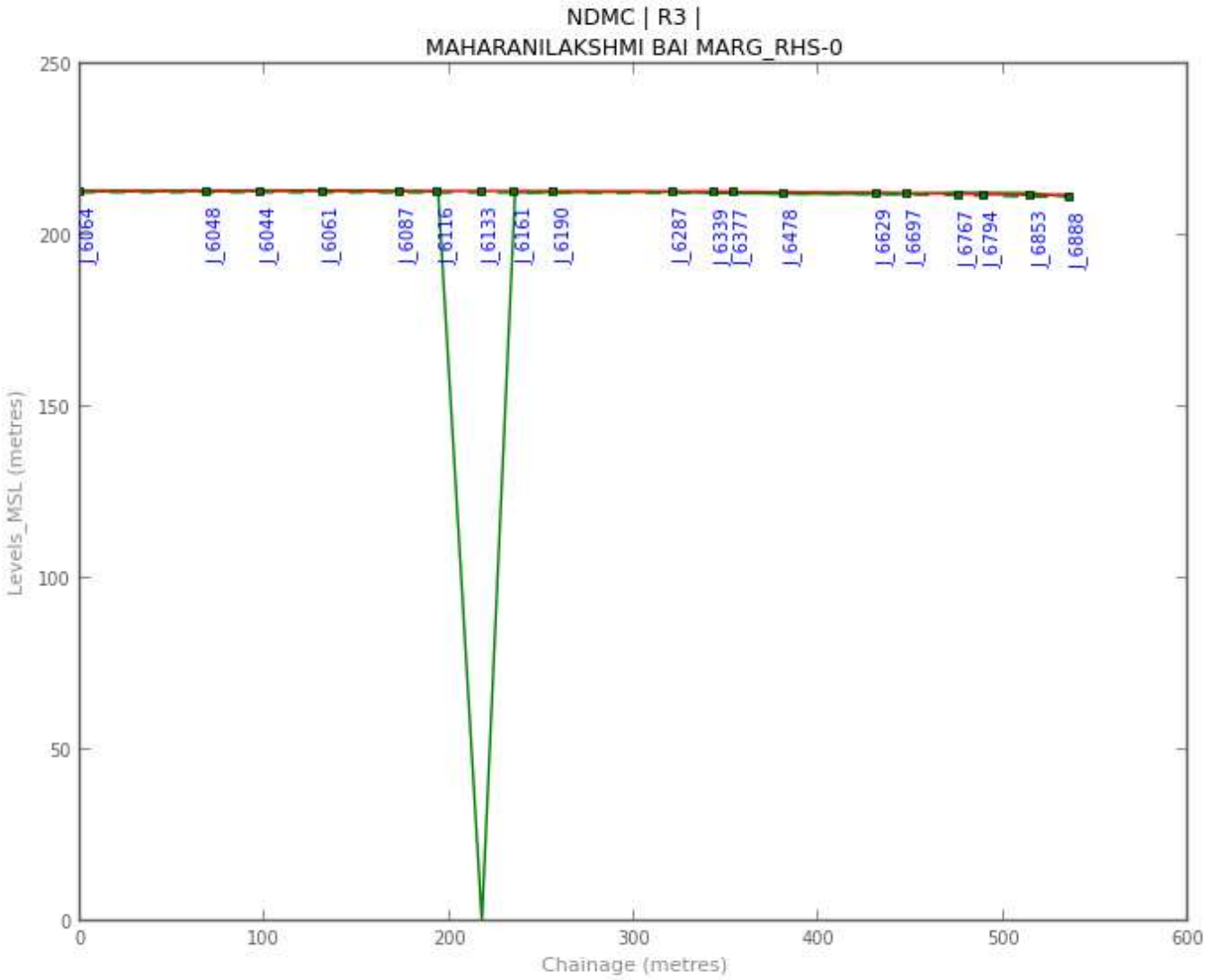
Maharajaranjeet Singh Marg_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16343	RECT_CLOSED	J_11519	J_11525	0.5	1.582	0.0	444
C_16342	RECT_CLOSED	J_11525	J_11520	0.5	1.582	0.0	444
C_16344	RECT_CLOSED	J_11520	J_11522	0.4	1.826	0.0	445



MAHARANILAKSHMI BAI MARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6107	213.068	213.152	212.618
J_6103	213.055	212.762	212.605
J_6098	213.045	212.73	212.595
J_6092	213.028	212.772	212.578
J_6090	213.02	212.788	212.57
J_6101	213.006	212.852	212.556
J_6106	212.999	212.717	212.549
J_6113	212.993	212.688	212.543
J_6128	212.98	212.645	212.53
J_6149	212.969	212.64	212.519
J_6192	212.953	212.502	212.503
J_6221	212.816	212.53	212.366

J_6237	212.72	212.735	212.27
J_6258	212.631	212.181	212.181
J_6358	212.402	212.283	211.952
J_6400	212.342	212.378	211.892
J_6437	212.287	212.348	211.837
J_6525	212.167	212.348	211.717
J_6567	212.15	212.348	211.7
J_6628	212.12	212.351	211.67
J_6665	212.108	212.494	211.658
J_6713	212.087	212.21	211.637
J_6761	212.063	212.205	211.613
J_6806	212.034	212.231	211.584
J_6896	211.613	212.356	211.163

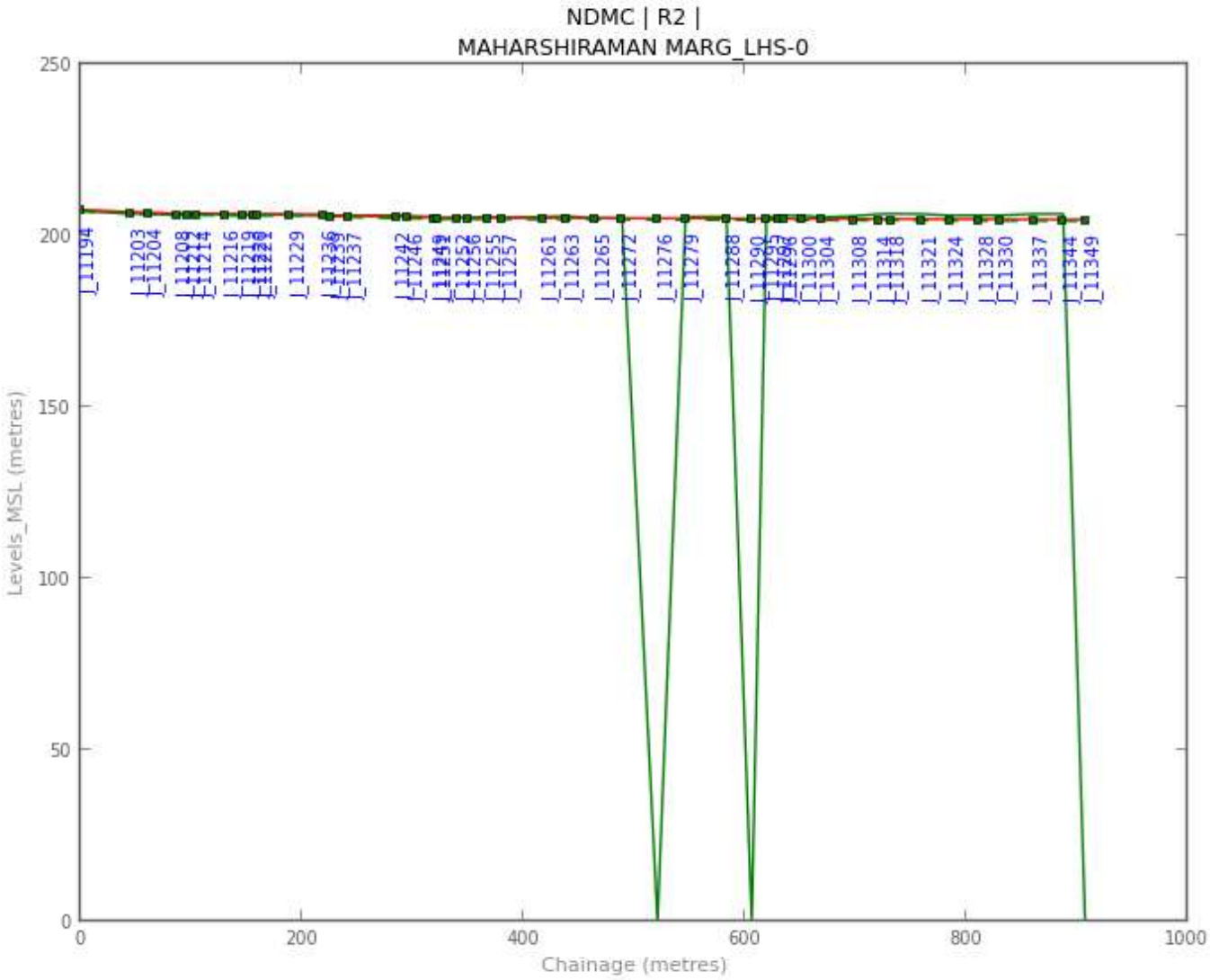
MAHARANILAKSHMI BAI MARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7837	CIRCULAR	J_6107	J_6103	1.0	1.25	0.45	
C_7838	CIRCULAR	J_6103	J_6098	1.0	1.3	0.45	
C_7839	CIRCULAR	J_6098	J_6092	1.0	1.3	0.45	
C_7840	CIRCULAR	J_6092	J_6090	1.0	1.3	0.45	
C_7841	CIRCULAR	J_6090	J_6101	1.0	1.3	0.45	
C_7842	CIRCULAR	J_6101	J_6106	1.0	1.3	0.45	
C_7843	CIRCULAR	J_6106	J_6113	1.0	1.3	0.45	
C_7844	CIRCULAR	J_6113	J_6128	1.0	1.3	0.45	
C_7845	CIRCULAR	J_6128	J_6149	1.0	1.4	0.45	
C_7846	CIRCULAR	J_6149	J_6192	1.0	1.4	0.45	
C_7847	CIRCULAR	J_6192	J_6221	1.0	1.4	0.45	
C_7848	CIRCULAR	J_6221	J_6237	1.0	1.4	0.45	
C_7849	CIRCULAR	J_6237	J_6258	1.0	1.4	0.45	
C_7850	CIRCULAR	J_6258	J_6358	1.0	1.85	0.45	
C_7851	CIRCULAR	J_6358	J_6400	1.0	1.85	0.45	
C_7852	CIRCULAR	J_6400	J_6437	1.0	1.75	0.45	
C_7853	CIRCULAR	J_6437	J_6525	1.0	1.65	0.45	
C_7969	CIRCULAR	J_6525	J_6567	1.0	1.65	0.45	
C_7968	CIRCULAR	J_6567	J_6628	1.0	1.65	0.45	
C_7854	CIRCULAR	J_6628	J_6665	1.0	1.41	0.45	
C_7855	CIRCULAR	J_6665	J_6713	1.0	1.35	0.45	
C_7856	CIRCULAR	J_6713	J_6761	1.0	1.35	0.45	
C_7857	CIRCULAR	J_6761	J_6806	1.0	1.42	0.45	
C_7858	CIRCULAR	J_6806	J_6896	1.0	1.42	0.45	



MAHARANILAKSHMI BAI MARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6064	213.064	212.811	212.614
J_6048	213.04	212.95	212.59
J_6044	213.03	213.018	212.58
J_6061	213.018	213.196	212.568
J_6087	213.003	212.881	212.553
J_6116	212.996	212.75	212.546
J_6133	212.987	0.0	212.537
J_6161	212.981	212.531	212.531
J_6190	212.955	212.646	212.505
J_6287	212.876	212.714	212.426
J_6339	212.849	212.399	212.399
J_6377	212.757	212.307	212.307

J_6478	212.64	212.19	212.19
J_6629	212.56	212.11	212.11
J_6697	212.407	212.143	211.957
J_6767	212.156	212.511	211.706
J_6794	212.039	212.47	211.589
J_6853	211.806	212.405	211.356
J_6888	211.968	211.168	211.168

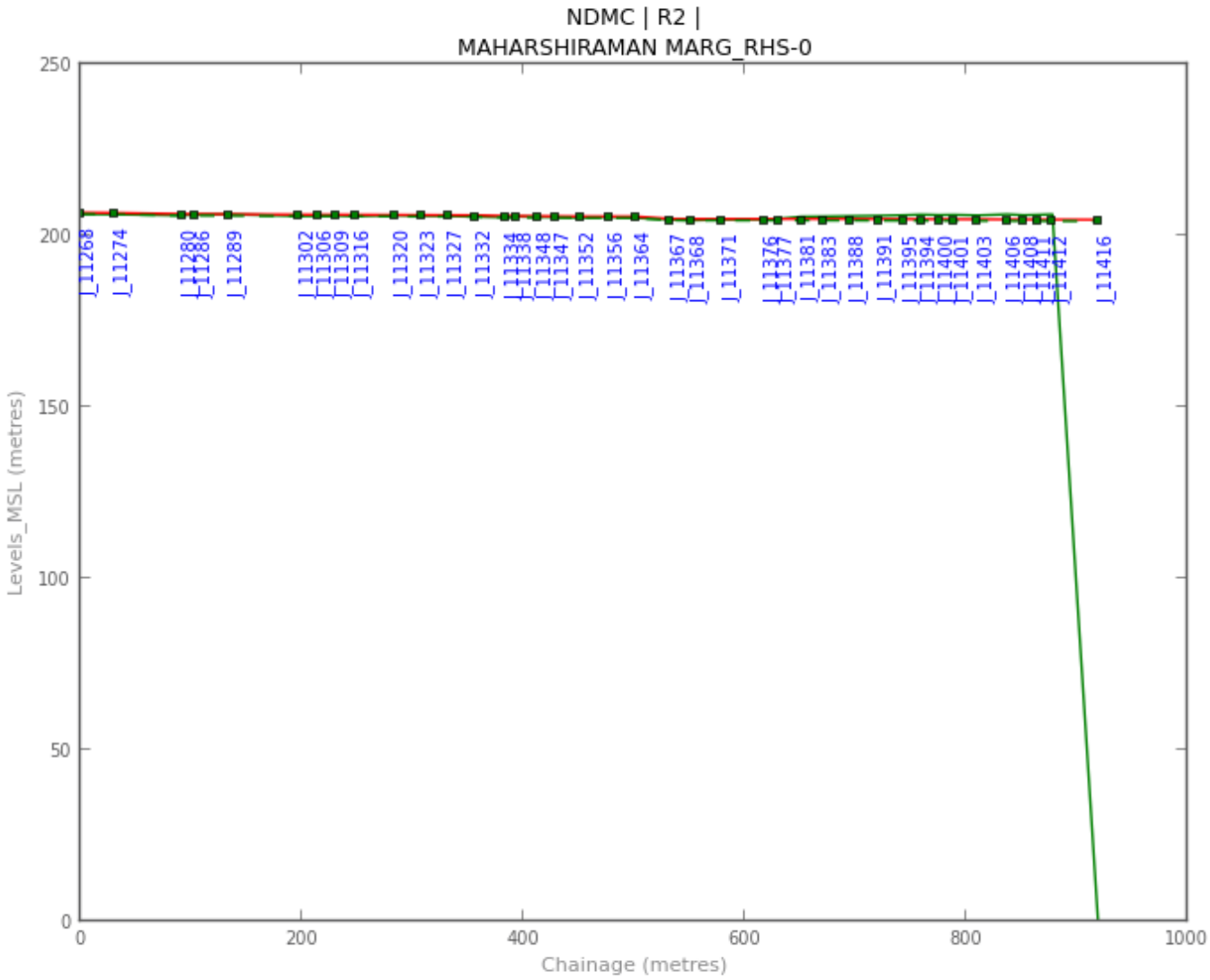
MAHARANILAKSHMI BAI MARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7859	CIRCULAR	J_6064	J_6048	1.0	1.05	0.45	
C_7860	CIRCULAR	J_6048	J_6044	1.0	1.05	0.45	
C_7861	CIRCULAR	J_6044	J_6061	1.0	1.05	0.45	
C_7862	CIRCULAR	J_6061	J_6087	1.0	1.05	0.45	
C_7863	CIRCULAR	J_6087	J_6116	1.0	1.35	0.45	
C_7864	CIRCULAR	J_6116	J_6133	1.0	1.55	0.45	
C_7865	CIRCULAR	J_6133	J_6161	1.0	0.0	0.45	CHOWK
C_7866	CIRCULAR	J_6161	J_6190	1.0	1.55	0.45	
C_7867	CIRCULAR	J_6190	J_6287	1.0	1.5	0.45	
C_7868	CIRCULAR	J_6287	J_6339	1.0	1.52	0.45	
C_7869	CIRCULAR	J_6339	J_6377	1.0	1.55	0.45	
C_7870	CIRCULAR	J_6377	J_6478	1.0	1.55	0.45	
C_7871	CIRCULAR	J_6478	J_6629	1.0	1.65	0.45	
C_7872	CIRCULAR	J_6629	J_6697	1.0	1.65	0.45	
C_7873	CIRCULAR	J_6697	J_6767	1.0	1.65	0.45	
C_7874	CIRCULAR	J_6767	J_6794	1.0	1.35	0.45	
C_7875	CIRCULAR	J_6794	J_6853	1.0	1.35	0.45	
C_7876	CIRCULAR	J_6853	J_6888	1.0	1.35	0.45	



MAHARSHIRAMAN MARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11194	207.533	207.083	207.083
J_11203	206.818	206.368	206.368
J_11204	206.715	206.265	206.265
J_11208	206.377	205.926	205.927
J_11212	206.363	206.102	205.913
J_11214	206.349	206.515	205.899
J_11216	206.311	206.059	205.861
J_11219	206.285	205.835	205.835
J_11220	206.269	206.02	205.819
J_11221	206.262	206.04	205.812
J_11229	206.212	206.034	205.762
J_11236	206.158	205.708	205.708

J_11239	205.898	205.448	205.448
J_11237	205.788	205.765	205.338
J_11242	205.492	205.871	205.042
J_11246	205.416	205.711	204.966
J_11249	205.258	205.464	204.808
J_11251	205.229	204.787	204.779
J_11252	205.211	205.294	204.761
J_11256	205.202	205.198	204.752
J_11255	205.184	205.531	204.734
J_11257	205.17	205.226	204.72
J_11261	205.133	205.476	204.683
J_11263	205.112	205.663	204.662
J_11265	205.085	205.082	204.635
J_11272	205.061	204.945	204.611
J_11276	205.029	0.0	204.579
J_11279	205.004	205.47	204.554
J_11288	204.966	205.528	204.516
J_11290	204.943	0.0	204.493
J_11295	204.93	205.402	204.48
J_11297	204.919	205.689	204.469
J_11296	204.914	205.764	204.464
J_11300	204.897	205.873	204.447
J_11304	204.88	205.322	204.43
J_11308	204.852	205.67	204.402
J_11314	204.829	206.221	204.379
J_11318	204.817	206.317	204.367
J_11321	204.789	206.249	204.339
J_11324	204.764	205.851	204.314
J_11328	204.738	205.87	204.288
J_11330	204.72	205.887	204.27
J_11337	204.689	206.253	204.239
J_11344	204.662	206.29	204.212
J_11349	204.642	0.0	204.192

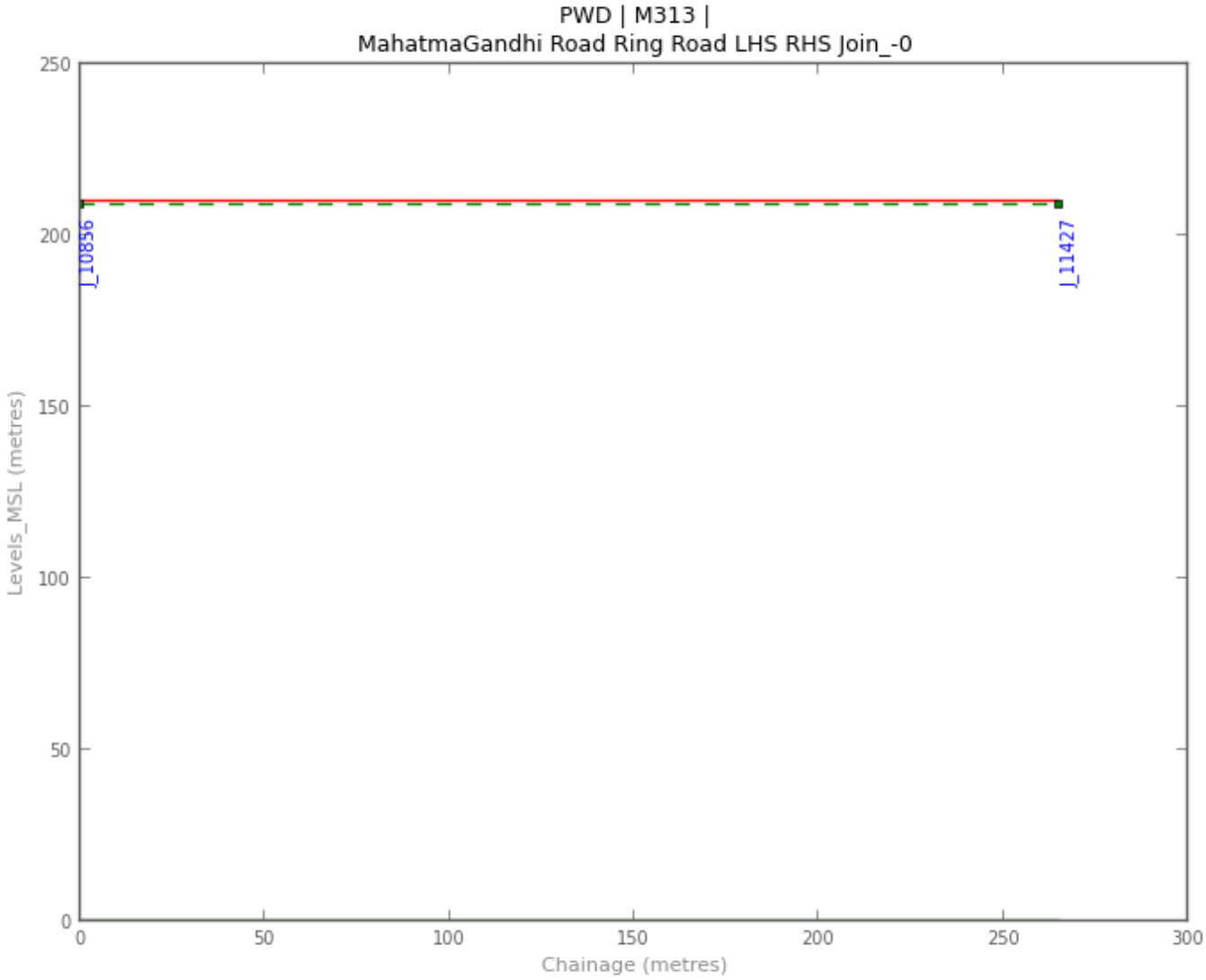
MAHARSHIRAMAN MARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9224	CIRCULAR	J_11194	J_11203	1.0	0.9	0.45	
C_9223	CIRCULAR	J_11203	J_11204	1.0	1.7	0.45	
C_9222	CIRCULAR	J_11204	J_11208	1.0	1.49	0.45	
C_9221	CIRCULAR	J_11208	J_11212	1.0	1.7	0.45	
C_9220	CIRCULAR	J_11212	J_11214	1.0	1.45	0.45	
C_9219	CIRCULAR	J_11214	J_11216	1.0	1.27	0.45	
C_9218	CIRCULAR	J_11216	J_11219	1.0	1.4	0.45	
C_9217	CIRCULAR	J_11219	J_11220	1.0	1.4	0.45	
C_9216	CIRCULAR	J_11220	J_11221	1.0	1.25	0.45	
C_9215	CIRCULAR	J_11221	J_11229	1.0	1.33	0.45	
C_9214	CIRCULAR	J_11229	J_11236	1.0	1.35	0.45	
C_9213	CIRCULAR	J_11236	J_11239	1.0	1.4	0.45	
C_9212	CIRCULAR	J_11239	J_11237	1.0	1.4	0.45	
C_9211	CIRCULAR	J_11237	J_11242	1.0	1.32	0.45	
C_9210	CIRCULAR	J_11242	J_11246	1.0	1.1	0.45	
C_9209	CIRCULAR	J_11246	J_11249	1.0	1.4	0.45	
C_9208	CIRCULAR	J_11249	J_11251	1.0	1.36	0.45	
C_9207	CIRCULAR	J_11251	J_11252	1.0	1.99	0.45	
C_9206	CIRCULAR	J_11252	J_11256	1.0	1.5	0.45	
C_9205	CIRCULAR	J_11256	J_11255	1.0	1.62	0.45	
C_9064	CIRCULAR	J_11255	J_11257	1.0	1.2	0.45	
C_9063	CIRCULAR	J_11257	J_11261	1.0	1.62	0.45	
C_9062	CIRCULAR	J_11261	J_11263	1.0	1.35	0.45	
C_9061	CIRCULAR	J_11263	J_11265	1.0	1.15	0.45	
C_9060	CIRCULAR	J_11265	J_11272	1.0	1.55	0.45	
C_9059	CIRCULAR	J_11272	J_11276	1.0	1.72	0.45	
C_9058	CIRCULAR	J_11276	J_11279	1.0	1.65	0.45	
C_9057	CIRCULAR	J_11279	J_11288	1.0	1.4	0.45	
C_9056	CIRCULAR	J_11288	J_11290	1.0	1.45	0.45	
C_9055	CIRCULAR	J_11290	J_11295	1.0	1.55	0.45	
C_9054	CIRCULAR	J_11295	J_11297	1.0	1.6	0.45	
C_8905	CIRCULAR	J_11297	J_11296	1.0	1.8	0.45	
C_8904	CIRCULAR	J_11296	J_11300	1.0	1.7	0.45	
C_8903	CIRCULAR	J_11300	J_11304	1.0	1.45	0.45	
C_8902	CIRCULAR	J_11304	J_11308	1.0	2.0	0.45	
C_8901	CIRCULAR	J_11308	J_11314	1.0	1.6	0.45	
C_8900	CIRCULAR	J_11314	J_11318	1.0	1.0	0.45	
C_8899	CIRCULAR	J_11318	J_11321	1.0	1.0	0.45	
C_8746	CIRCULAR	J_11321	J_11324	1.0	1.02	0.45	
C_8745	CIRCULAR	J_11324	J_11328	1.0	1.3	0.45	
C_8744	CIRCULAR	J_11328	J_11330	1.0	1.37	0.45	
C_8743	CIRCULAR	J_11330	J_11337	1.0	1.45	0.45	
C_8742	CIRCULAR	J_11337	J_11344	1.0	1.3	0.45	
C_8741	CIRCULAR	J_11344	J_11349	1.0	1.2	0.45	



MAHARSHIRAMAN MARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11268	206.673	206.223	206.223
J_11274	206.606	206.156	206.156
J_11280	206.287	205.837	205.837
J_11286	206.265	206.095	205.815
J_11289	206.21	206.18	205.76
J_11302	206.095	205.645	205.645
J_11306	206.082	205.661	205.632
J_11309	206.07	205.784	205.62
J_11316	206.056	205.606	205.606
J_11320	206.01	205.889	205.56
J_11323	205.979	205.716	205.529
J_11327	205.948	205.665	205.498

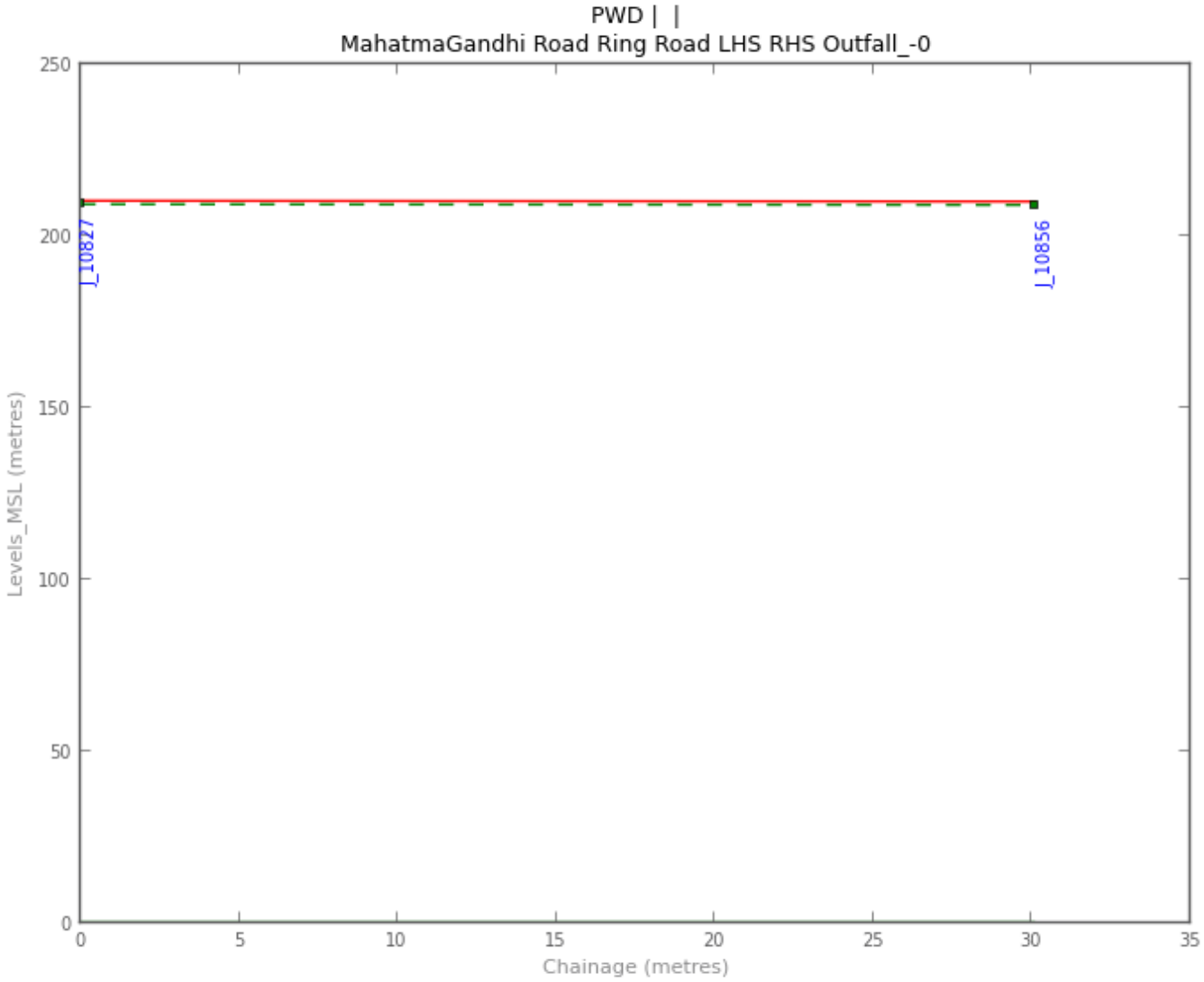
J_11332	205.914	205.464	205.464
J_11334	205.722	205.273	205.272
J_11338	205.699	205.528	205.249
J_11348	205.656	205.405	205.206
J_11347	205.62	205.329	205.17
J_11352	205.568	205.118	205.118
J_11356	205.556	205.383	205.106
J_11364	205.544	205.094	205.094
J_11367	204.872	204.656	204.422
J_11368	204.843	204.392	204.393
J_11371	204.841	204.627	204.391
J_11376	204.838	204.656	204.388
J_11377	204.837	204.889	204.387
J_11381	204.835	205.487	204.385
J_11383	204.833	205.533	204.383
J_11388	204.831	205.648	204.381
J_11391	204.805	205.757	204.355
J_11395	204.783	205.919	204.333
J_11394	204.766	206.087	204.316
J_11400	204.75	205.971	204.3
J_11401	204.737	206.028	204.287
J_11403	204.716	205.872	204.266
J_11406	204.689	206.169	204.239
J_11408	204.674	205.932	204.224
J_11411	204.661	206.034	204.211
J_11412	204.648	206.164	204.198
J_11416	204.607	0.0	204.157

MAHARSHIRAMAN MARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9225	CIRCULAR	J_11268	J_11274	1.0	1.15	0.45	
C_9226	CIRCULAR	J_11274	J_11280	1.0	1.2	0.45	
C_9227	CIRCULAR	J_11280	J_11286	1.0	1.5	0.45	
C_9228	CIRCULAR	J_11286	J_11289	1.0	1.2	0.45	
C_9229	CIRCULAR	J_11289	J_11302	1.0	1.15	0.45	
C_9230	CIRCULAR	J_11302	J_11306	1.0	1.25	0.45	
C_9231	CIRCULAR	J_11306	J_11309	1.0	1.25	0.45	
C_9232	CIRCULAR	J_11309	J_11316	1.0	1.2	0.45	
C_9233	CIRCULAR	J_11316	J_11320	1.0	1.55	0.45	
C_9234	CIRCULAR	J_11320	J_11323	1.0	1.35	0.45	
C_9235	CIRCULAR	J_11323	J_11327	1.0	1.3	0.45	
C_9236	CIRCULAR	J_11327	J_11332	1.0	1.35	0.45	
C_9237	CIRCULAR	J_11332	J_11334	1.0	1.55	0.45	
C_9065	CIRCULAR	J_11334	J_11338	1.0	1.45	0.45	
C_9066	CIRCULAR	J_11338	J_11348	1.0	1.15	0.45	
C_9067	CIRCULAR	J_11348	J_11347	1.0	1.2	0.45	
C_9068	CIRCULAR	J_11347	J_11352	1.0	1.25	0.45	
C_9069	CIRCULAR	J_11352	J_11356	1.0	1.45	0.45	
C_9070	CIRCULAR	J_11356	J_11364	1.0	1.3	0.45	
C_9071	CIRCULAR	J_11364	J_11367	1.0	1.8	0.45	
C_9072	CIRCULAR	J_11367	J_11368	1.0	2.0	0.45	
C_9073	CIRCULAR	J_11368	J_11371	1.0	2.45	0.45	
C_9074	CIRCULAR	J_11371	J_11376	1.0	2.0	0.45	
C_9075	CIRCULAR	J_11376	J_11377	1.0	2.0	0.45	
C_9076	CIRCULAR	J_11377	J_11381	1.0	2.0	0.45	
C_8906	CIRCULAR	J_11381	J_11383	1.0	1.4	0.45	
C_8907	CIRCULAR	J_11383	J_11388	1.0	1.3	0.45	
C_8908	CIRCULAR	J_11388	J_11391	1.0	1.15	0.45	
C_8909	CIRCULAR	J_11391	J_11395	1.0	1.2	0.45	
C_8910	CIRCULAR	J_11395	J_11394	1.0	1.2	0.45	
C_8911	CIRCULAR	J_11394	J_11400	1.0	1.25	0.45	
C_8747	CIRCULAR	J_11400	J_11401	1.0	1.3	0.45	
C_8748	CIRCULAR	J_11401	J_11403	1.0	1.3	0.45	
C_8749	CIRCULAR	J_11403	J_11406	1.0	1.35	0.45	
C_8750	CIRCULAR	J_11406	J_11408	1.0	1.45	0.45	
C_8751	CIRCULAR	J_11408	J_11411	1.0	1.5	0.45	
C_8752	CIRCULAR	J_11411	J_11412	1.0	1.5	0.45	
C_8753	CIRCULAR	J_11412	J_11416	1.0	1.8	0.45	



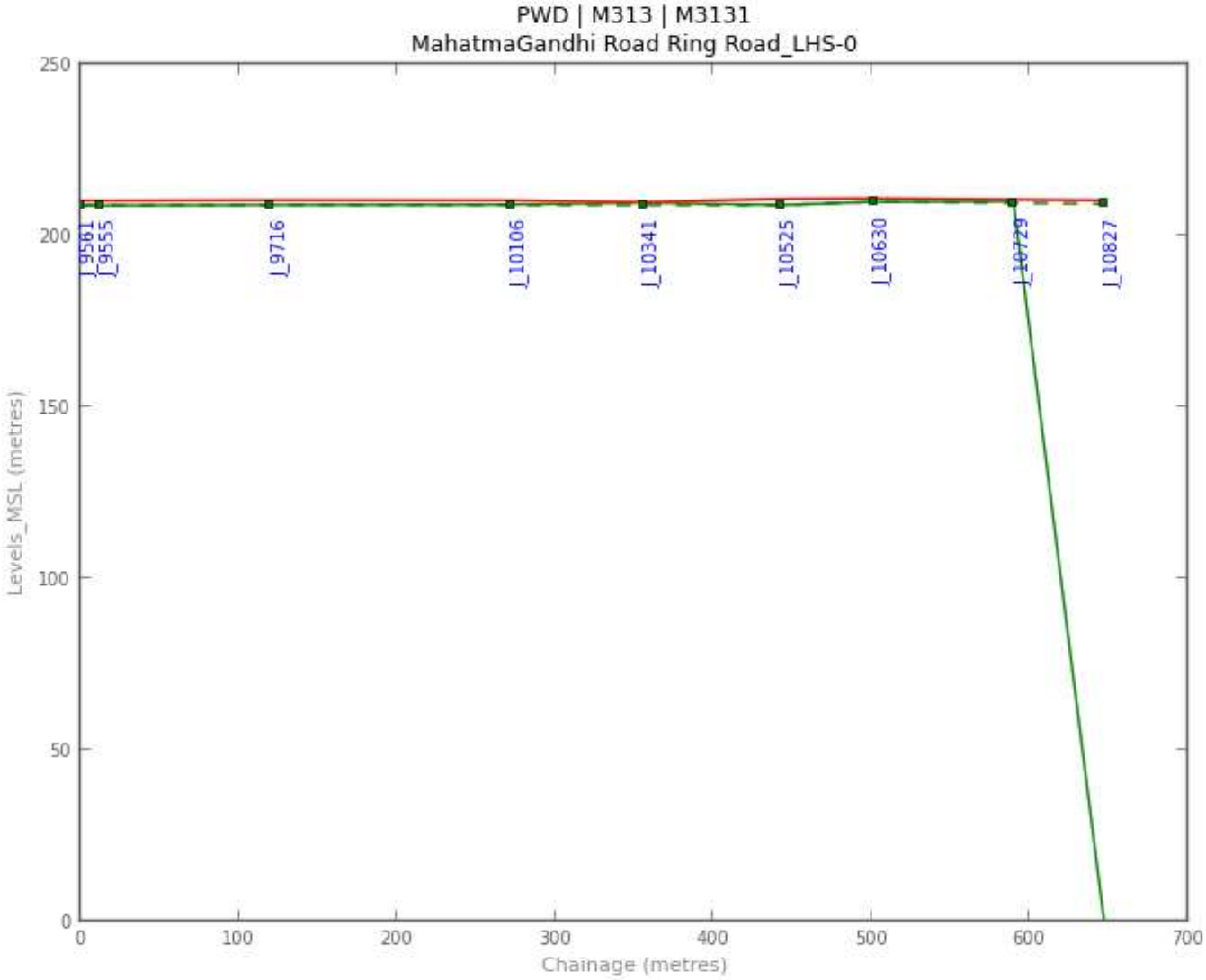
MahatmaGandhi Road Ring Road LHS RHS Join_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10856	210.027	0.0	209.027
J_11427	210.027	0.0	209.027

MahatmaGandhi Road Ring Road LHS RHS Join_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4502		J_10856	J_11427	0.6	1.0	0.0	



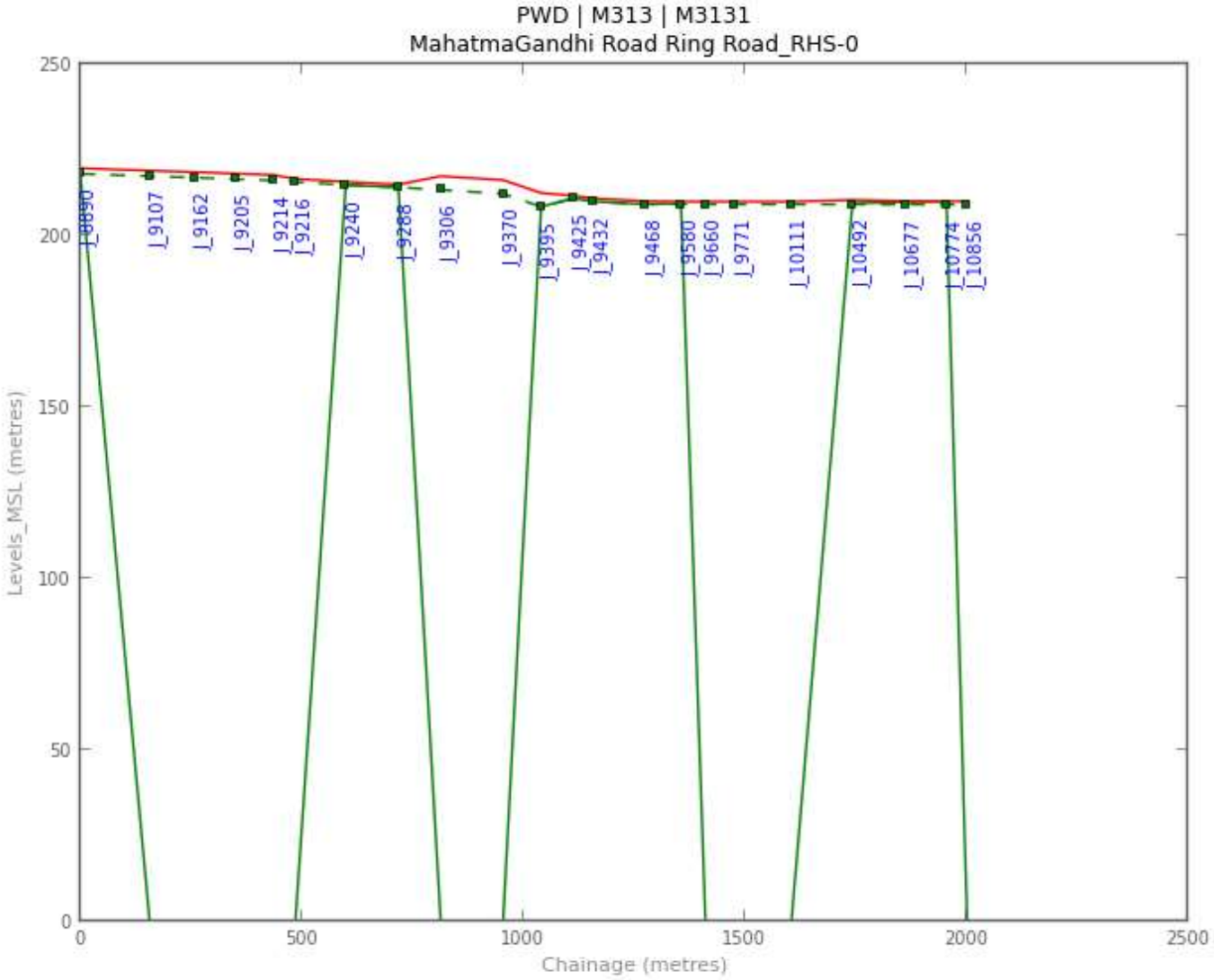
MahatmaGandhi Road Ring Road LHS RHS Outfall_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10827	210.249	0.0	209.249
J_10856	210.027	0.0	209.027

MahatmaGandhi Road Ring Road LHS RHS Outfall_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4501	RECT_CLOSED	J_10827	J_10856	0.6	1.0	0.0	



MahatmaGandhi Road Ring Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9561	210.15	208.75	208.75
J_9555	210.15	208.75	208.75
J_9716	210.301	208.9	208.901
J_10106	210.227	209.0	208.877
J_10341	209.764	209.6	208.864
J_10525	210.65	208.85	208.85
J_10630	210.8	209.8	209.8
J_10729	210.464	209.95	209.464
J_10827	210.249	0.0	209.249

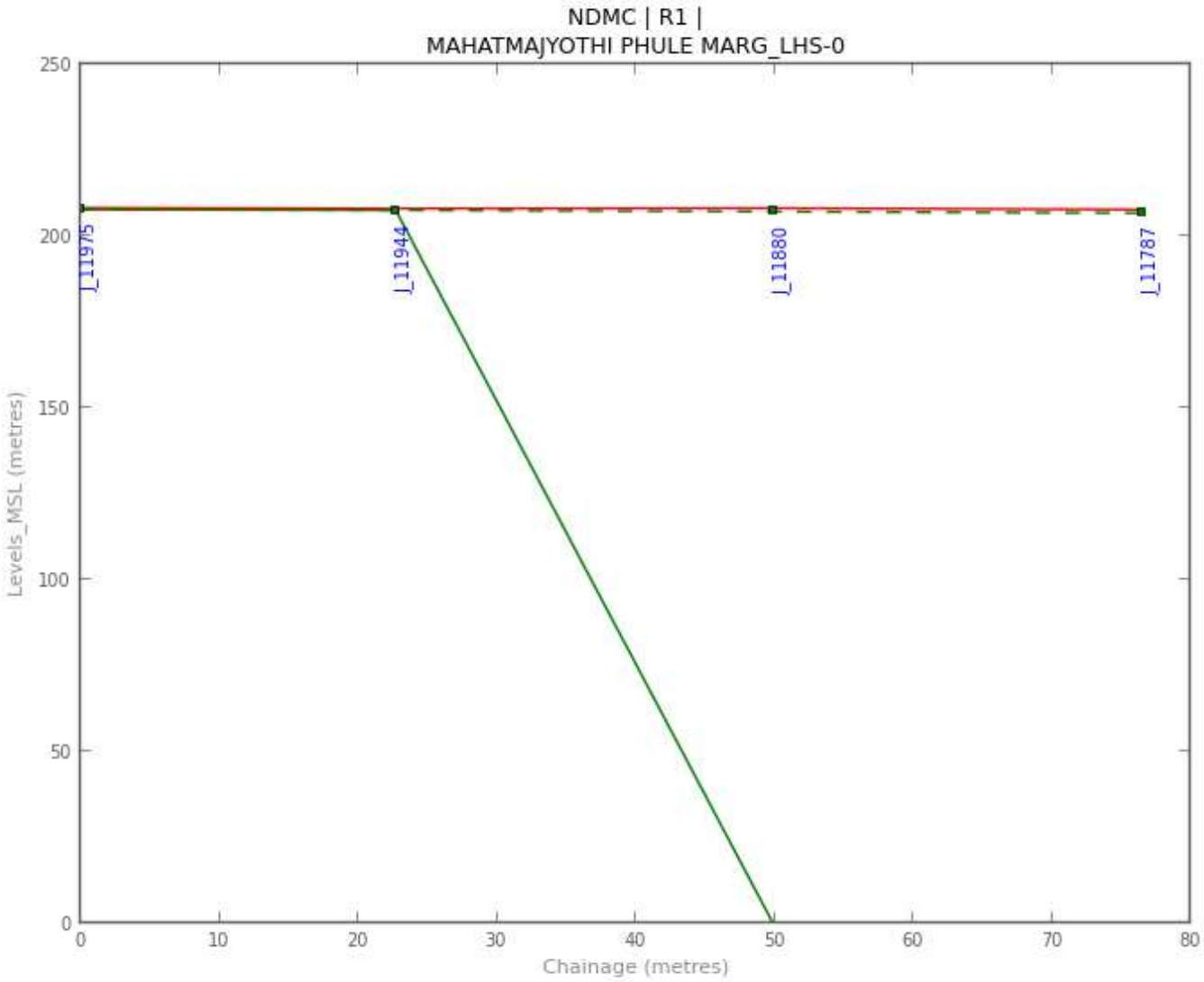
MahatmaGandhi Road Ring Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4521	RECT_CLOSED	J_9561	J_9555	1.2	1.4	0.0	RamChandra Lane
C_4167	RECT_CLOSED	J_9555	J_9716	1.2	1.4	0.0	RamChandra Lane
C_4166	RECT_CLOSED	J_9716	J_10106	1.2	1.4	0.0	ShantiKutir
C_4165	RECT_CLOSED	J_10106	J_10341	1.2	1.35	0.0	Transformer
C_4164	RECT_CLOSED	J_10341	J_10525	1.2	0.9	0.0	ShivMandir
C_4163	RECT_CLOSED	J_10525	J_10630	0.9	1.8	0.0	HarisonTravels
C_4162	RECT_CLOSED	J_10630	J_10729	0.6	1.0	0.0	Flyover
C_4161	RECT_CLOSED	J_10729	J_10827	0.6	1.0	0.0	RedLight



MahatmaGandhi Road Ring Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8890	219.6	217.3	218.0
J_9107	218.9	0.0	217.3
J_9162	218.475	0.0	216.875
J_9205	218.05	0.0	216.45
J_9214	217.625	0.0	216.025
J_9216	216.5	0.0	215.6
J_9240	215.65	214.75	214.75
J_9288	214.85	214.05	214.05
J_9306	217.287	0.0	213.287
J_9370	216.167	0.0	212.167
J_9395	212.4	208.4	208.4
J_9425	211.6	210.8	210.8

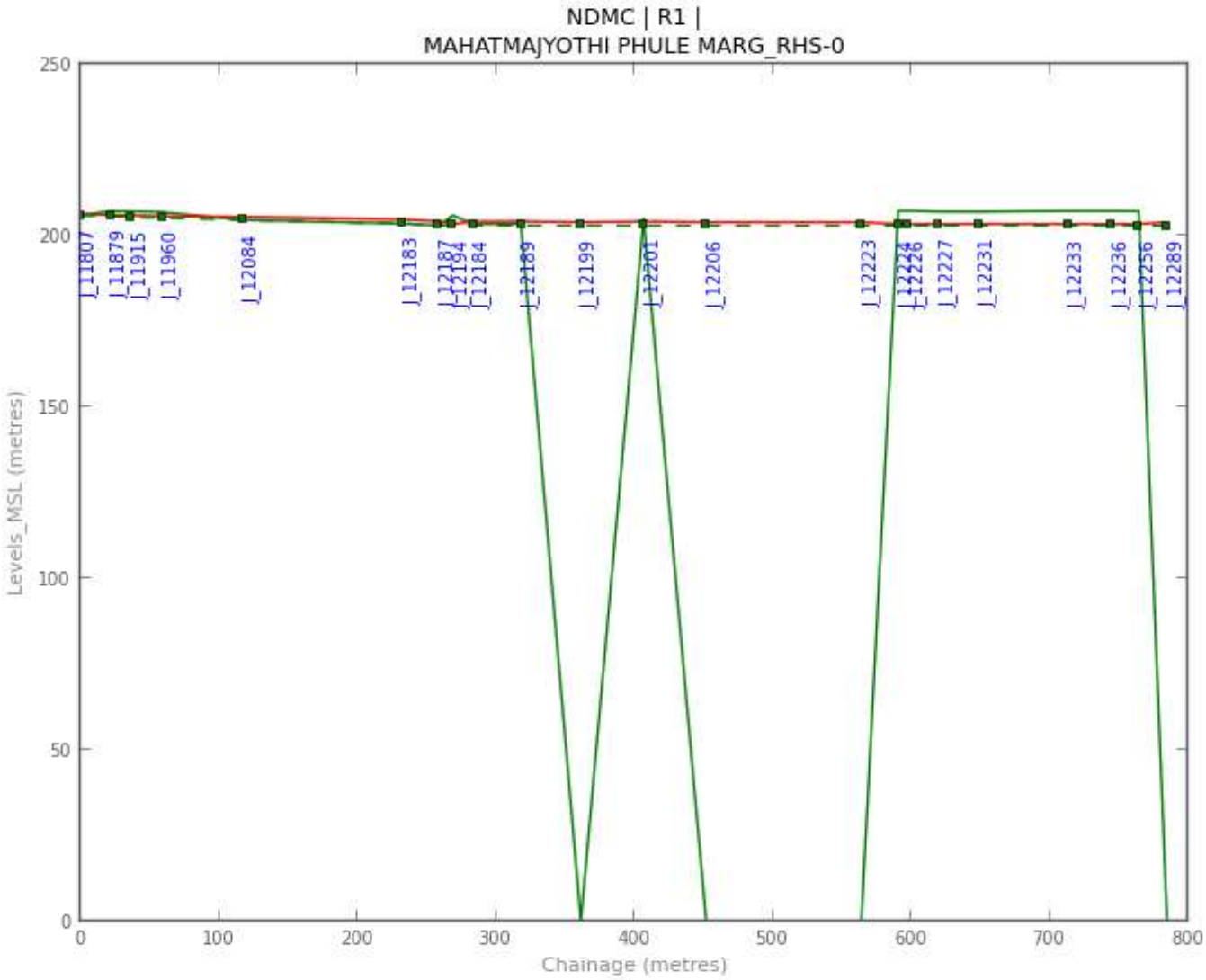
J_9432	210.8	209.9	209.9
J_9468	210.001	209.1	209.101
J_9580	209.893	209.35	209.093
J_9660	209.887	0.0	209.087
J_9771	209.88	0.0	209.08
J_10111	209.867	0.0	209.067
J_10492	210.353	209.35	209.053
J_10677	210.041	209.8	209.041
J_10774	209.932	210.05	209.032
J_10856	210.027	0.0	209.027

MahatmaGandhi Road Ring Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4206	RECT_CLOSED	J_8890	J_9107	0.6	1.6	0.0	Frontof House No. 28/2
C_4205	RECT_CLOSED	J_9107	J_9162	1.0	1.6	0.0	Frontof House No. 26
C_4204	RECT_CLOSED	J_9162	J_9205	1.0	1.6	0.0	Frontof House No. 24 C
C_4203	RECT_CLOSED	J_9205	J_9214	1.0	1.6	0.0	Frontof House No. 23
C_4202	RECT_CLOSED	J_9214	J_9216	1.0	1.6	0.0	T-PointFlag Road
C_4201	RECT_CLOSED	J_9216	J_9240	1.0	0.9	0.0	RedLight
C_4200	RECT_CLOSED	J_9240	J_9288	0.6	0.9	0.0	I.PCollege Bus-Stand
C_4199	RECT_CLOSED	J_9288	J_9306	0.5	0.8	0.0	I.PCollege Bus-Stand
C_4198	RECT_CLOSED	J_9306	J_9370	1.0	4.0	0.0	MESCompaints Cell.
C_4197	RECT_CLOSED	J_9370	J_9395	1.0	4.0	0.0	Frontof Govt. School
C_4196	RECT_CLOSED	J_9395	J_9425	2.0	4.0	0.0	Frontof Govt. School
C_4195	RECT_CLOSED	J_9425	J_9432	0.5	0.8	0.0	MetcalfHouse Bus-Stand
C_4194	RECT_CLOSED	J_9432	J_9468	0.5	0.9	0.0	MetcalfHouse
C_4193	RECT_CLOSED	J_9468	J_9580	0.5	0.9	0.0	RedLight
C_4192	RECT_CLOSED	J_9580	J_9660	0.4	0.8	0.0	RamChander Lane
C_4191	RECT_CLOSED	J_9660	J_9771	1.0	0.8	0.0	MetroConstructions
C_4190	RECT_CLOSED	J_9771	J_10111	1.0	0.8	0.0	Frontof Shanti Kutir
C_4189	RECT_CLOSED	J_10111	J_10492	1.0	0.8	0.0	UnderFlyover
C_4188	RECT_CLOSED	J_10492	J_10677	0.7	1.3	0.0	Mandir
C_4187	RECT_CLOSED	J_10677	J_10774	0.7	1.0	0.0	Frontof Harisons Travels
C_4186	RECT_CLOSED	J_10774	J_10856	0.7	0.9	0.0	Flyover



MAHATMAJYOTHI PHULE MARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11975	208.163	207.713	207.713
J_11944	207.984	207.534	207.534
J_11880	208.101	0.0	207.101
J_11787	207.667	0.0	206.667

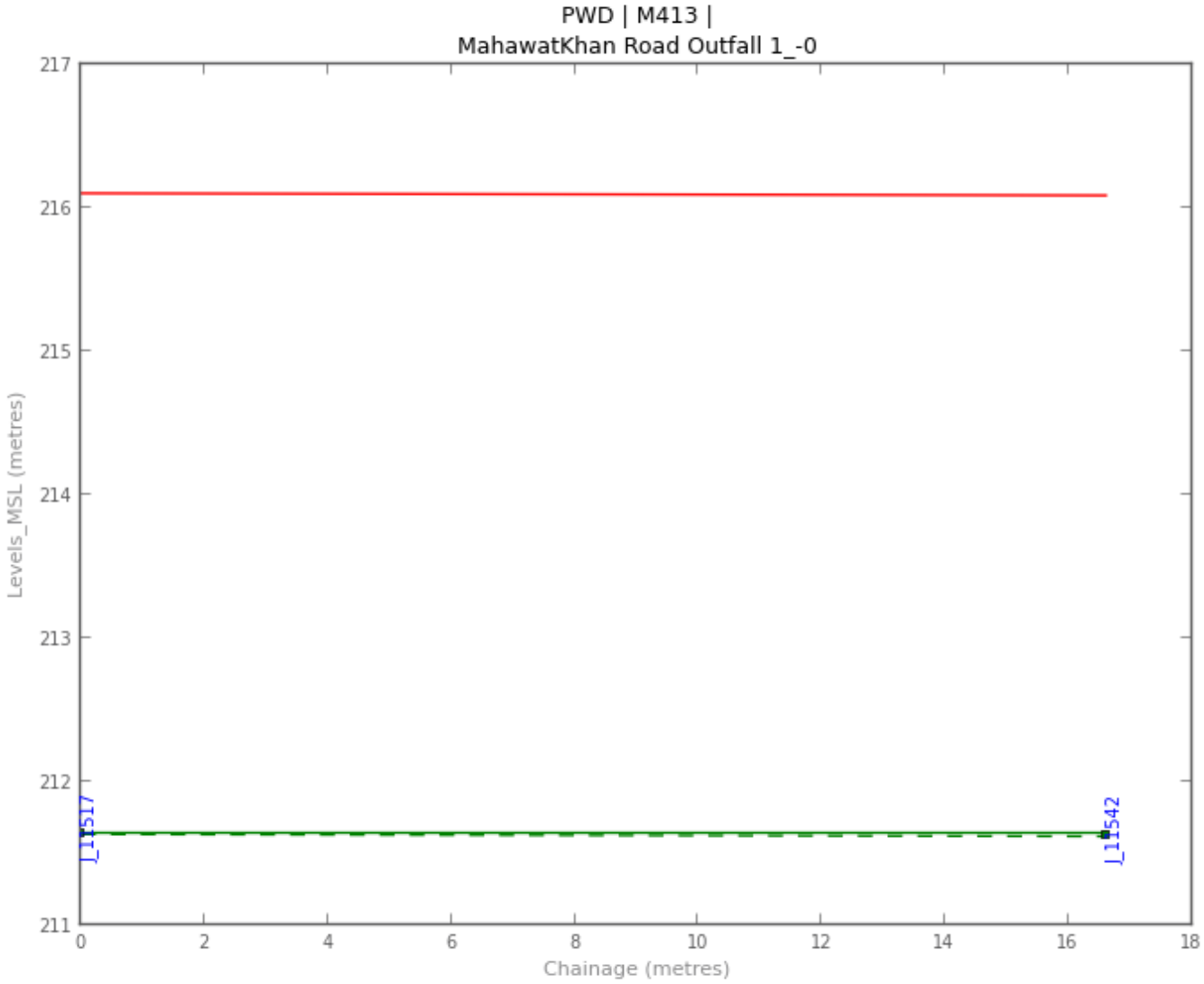
MAHATMAJYOTHI PHULE MARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12409	CIRCULAR	J_11975	J_11944	1.0	1.06	0.45	
C_12408	CIRCULAR	J_11944	J_11880	1.0	1.41	0.45	
C_16615	CIRCULAR	J_11880	J_11787	1.0	0.0	0.0	



MAHATMAJYOTHI PHULE MARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11807	206.271	205.821	205.821
J_11879	206.037	207.107	205.587
J_11915	205.87	207.024	205.42
J_11960	205.624	206.802	205.174
J_12084	205.415	204.515	204.515
J_12183	204.69	203.49	203.49
J_12187	204.104	202.903	202.904
J_12194	203.353	205.847	202.903
J_12184	204.102	203.274	202.902
J_12189	204.099	203.423	202.899
J_12199	203.896	0.0	202.896
J_12201	204.092	204.87	202.892

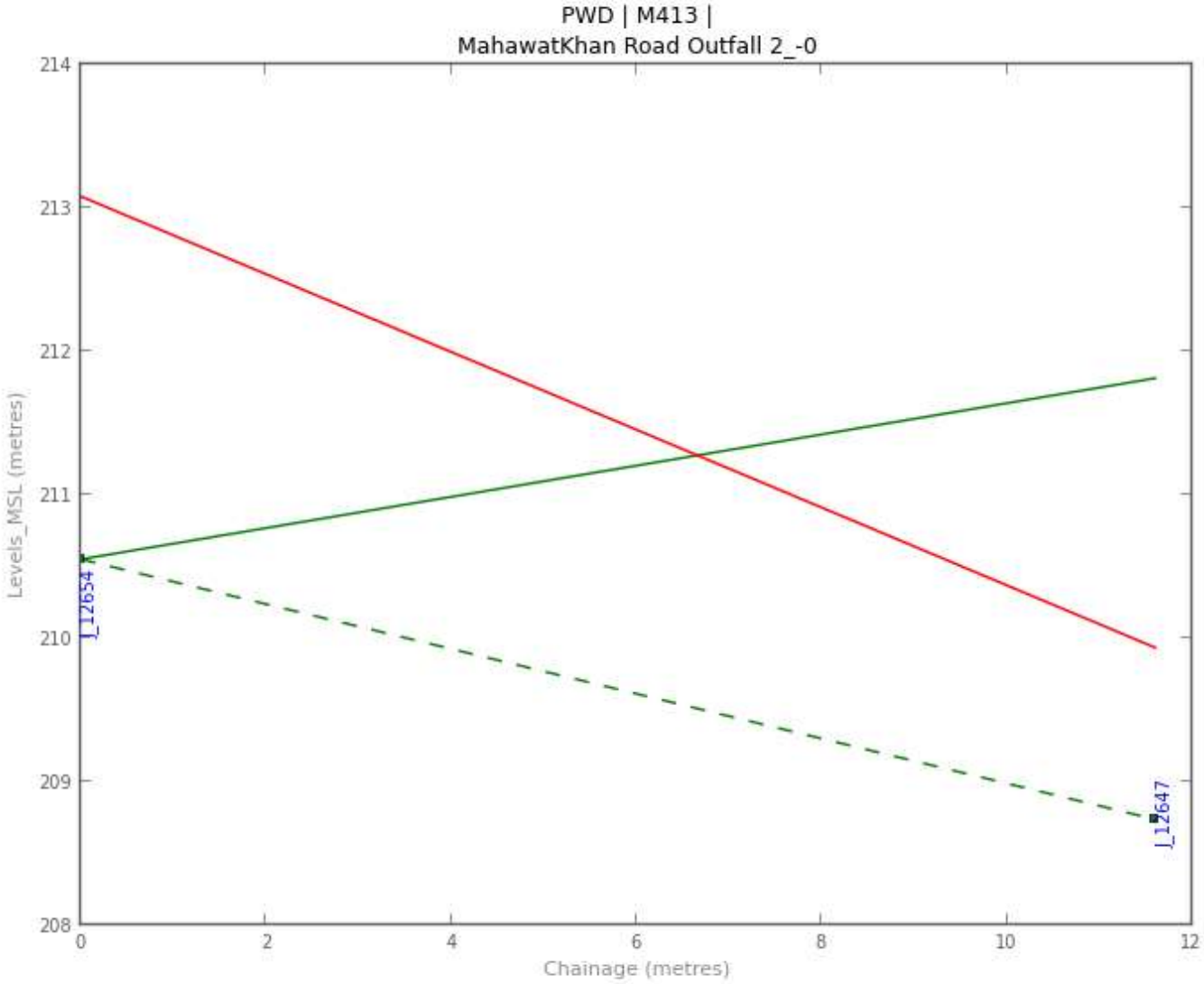
J_12206	203.888	0.0	202.888
J_12223	203.879	0.0	202.879
J_12224	203.327	207.195	202.877
J_12226	203.326	207.236	202.876
J_12227	203.324	206.963	202.874
J_12231	203.322	206.932	202.872
J_12233	203.317	207.173	202.867
J_12236	203.315	207.165	202.865
J_12256	203.314	207.089	202.864
J_12289	203.862	0.0	202.862

MAHATMAJYOTHI PHULE MARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12397	CIRCULAR	J_11807	J_11879	1.0	1.79	0.45	
C_12398	CIRCULAR	J_11879	J_11915	1.0	1.81	0.45	
C_12399	CIRCULAR	J_11915	J_11960	1.0	1.81	0.45	
C_12400	CIRCULAR	J_11960	J_12084	1.0	1.81	0.45	
C_12401	CIRCULAR	J_12084	J_12183	1.0	3.37	0.9	Berral
C_12402	CIRCULAR	J_12183	J_12187	1.0	3.3	1.2	Berral
C_12403	CIRCULAR	J_12187	J_12194	1.0	3.7	1.2	Berral
C_12404	CIRCULAR	J_12194	J_12184	1.0	0.95	0.45	
C_12405	CIRCULAR	J_12184	J_12189	1.0	3.3	1.2	Berral
C_12406	CIRCULAR	J_12189	J_12199	1.0	3.32	1.2	Berral
C_12407	CIRCULAR	J_12199	J_12201	1.0	0.0	0.0	JAAM
C_13074	CIRCULAR	J_12201	J_12206	1.0	2.62	1.2	Berral
C_13075	CIRCULAR	J_12206	J_12223	1.0	0.0	0.0	CHOWK
C_13076	CIRCULAR	J_12223	J_12224	1.0	0.0	0.0	CHOWK
C_13077	CIRCULAR	J_12224	J_12226	1.0	1.17	0.45	
C_13078	CIRCULAR	J_12226	J_12227	1.0	1.18	0.45	
C_13079	CIRCULAR	J_12227	J_12231	1.0	1.46	0.45	
C_13080	CIRCULAR	J_12231	J_12233	1.0	1.51	0.45	
C_13081	CIRCULAR	J_12233	J_12236	1.0	1.55	0.45	
C_13082	CIRCULAR	J_12236	J_12256	1.0	1.6	0.45	
C_13083	CIRCULAR	J_12256	J_12289	1.0	1.67	0.45	



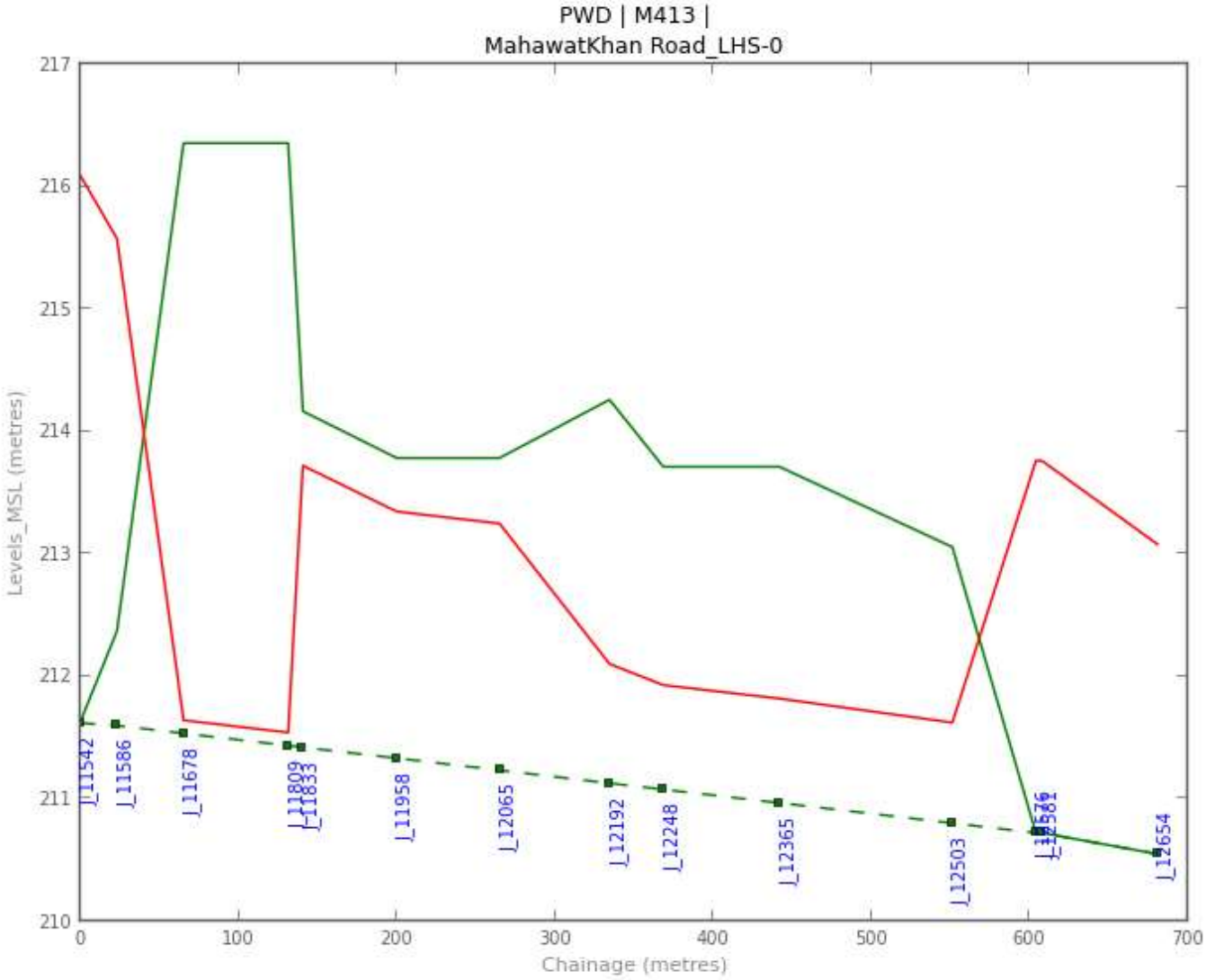
MahawatKhan Road Outfall 1_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11517	216.101	211.634	211.634
J_11542	216.086	211.634	211.619

MahawatKhan Road Outfall 1_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16288	RECT_CLOSED	J_11517	J_11542	0.6	4.467	0.0	295



MahawatKhan Road Outfall 2_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12654	213.079	210.55	210.55
J_12647	209.934	211.812	208.737

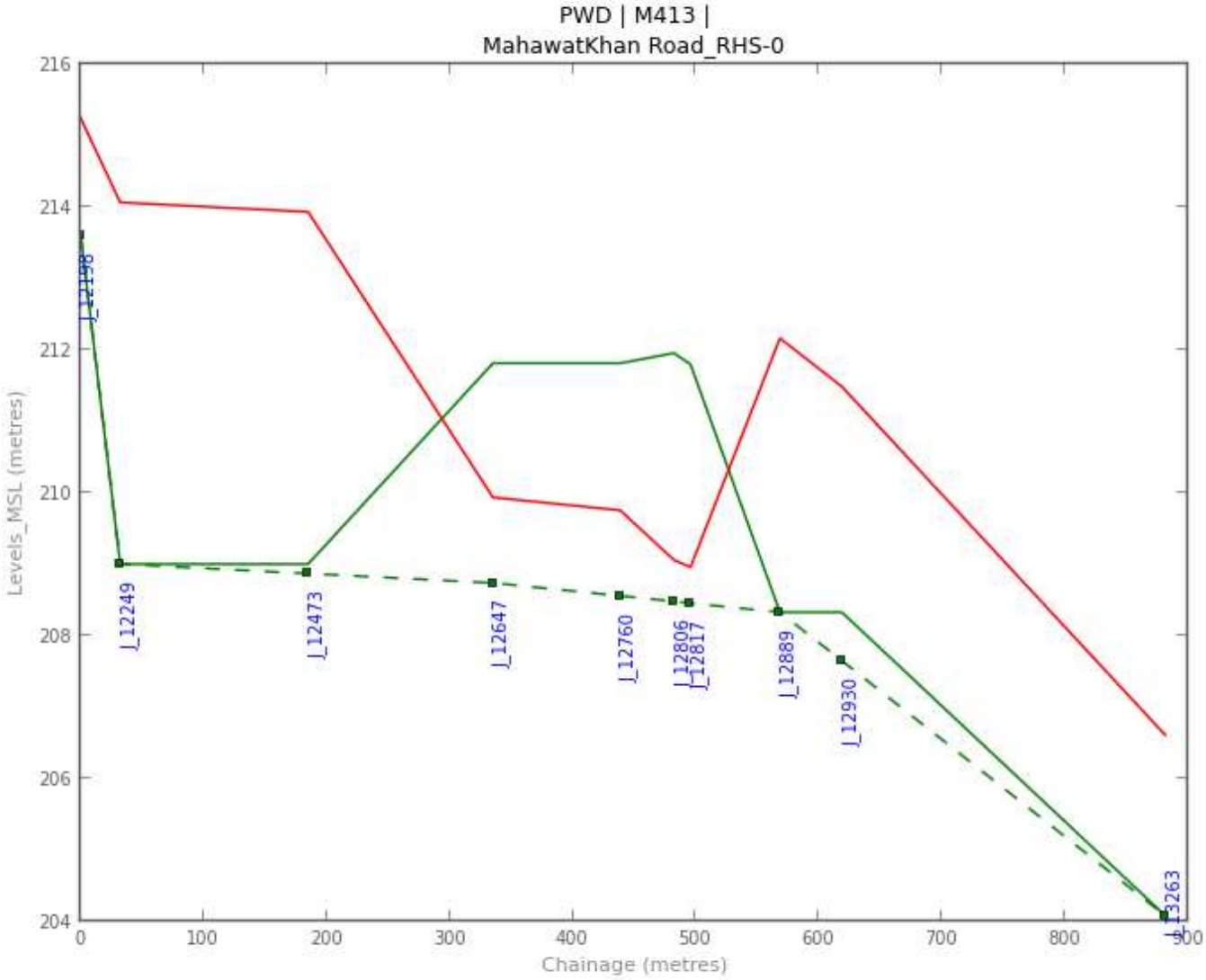
MahawatKhan Road Outfall 2_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16284	RECT_CLOSED	J_12654	J_12647	0.7	2.529	0.0	276



MahawatKhan Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11542	216.086	211.634	211.619
J_11586	215.574	212.371	211.599
J_11678	211.642	216.354	211.535
J_11809	211.542	216.354	211.435
J_11833	213.721	214.165	211.421
J_11958	213.346	213.783	211.332
J_12065	213.248	213.783	211.234
J_12192	212.102	214.259	211.128
J_12248	211.929	213.712	211.077
J_12365	211.819	213.712	210.967
J_12503	211.623	213.056	210.802
J_12576	213.761	210.722	210.722

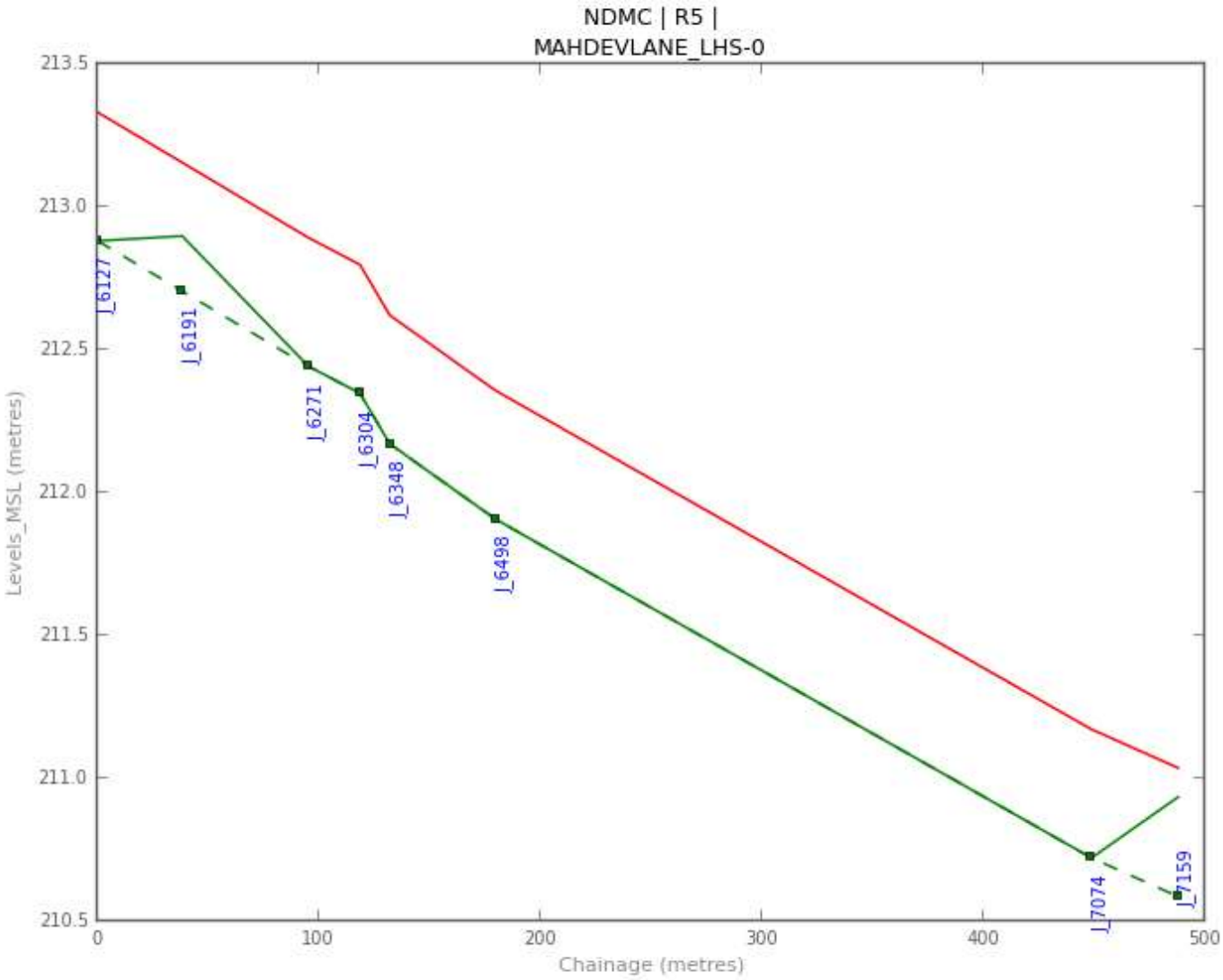
J_12581	213.761	210.722	210.722
J_12654	213.079	210.55	210.55

MahawatKhan Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15209	RECT_CLOSED	J_11542	J_11586	0.6	4.467	0.0	295
C_15208	RECT_CLOSED	J_11586	J_11678	0.5	3.975	0.0	293
C_15207	RECT_CLOSED	J_11678	J_11809	0.7	0.107	0.0	292
C_15206	RECT_CLOSED	J_11809	J_11833	0.7	0.107	0.0	292
C_15205	RECT_CLOSED	J_11833	J_11958	0.9	2.3	0.0	290
C_15204	RECT_CLOSED	J_11958	J_12065	1.0	2.014	0.0	289
C_15203	RECT_CLOSED	J_12065	J_12192	1.0	2.014	0.0	289
C_15202	RECT_CLOSED	J_12192	J_12248	0.6	0.974	0.0	288
C_15199	RECT_CLOSED	J_12248	J_12365	0.7	0.852	0.0	283
C_15200	RECT_CLOSED	J_12365	J_12503	0.7	0.852	0.0	283
C_15193	RECT_CLOSED	J_12503	J_12576	0.8	0.821	0.0	279
C_16285	RECT_CLOSED	J_12576	J_12581	1.0	3.039	0.0	277
C_16286	RECT_CLOSED	J_12581	J_12654	1.0	3.039	0.0	277



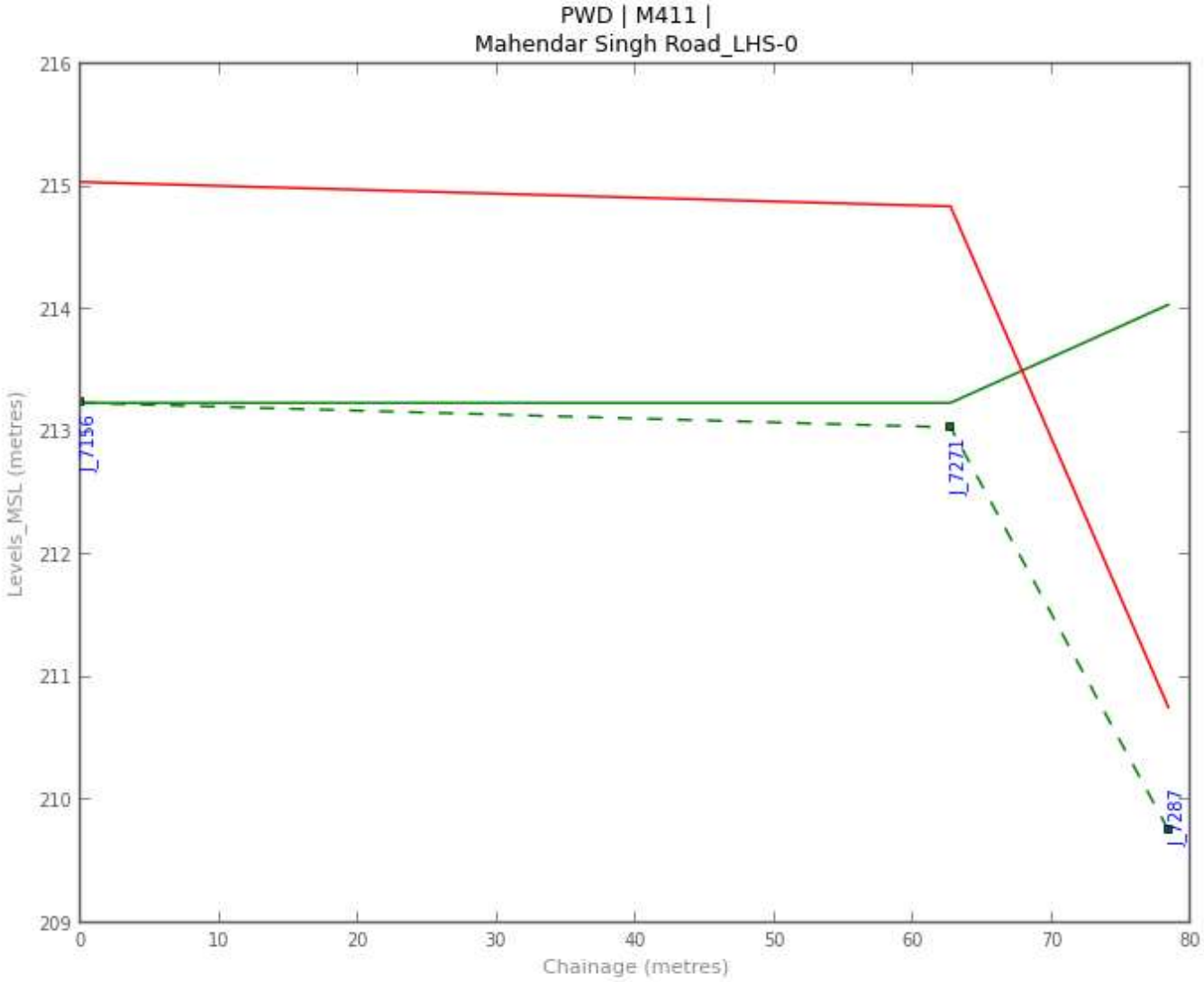
MahawatKhan Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12198	215.245	213.612	213.612
J_12249	214.063	209.001	209.001
J_12473	213.93	209.001	208.868
J_12647	209.934	211.812	208.737
J_12760	209.753	211.812	208.556
J_12806	209.059	211.953	208.479
J_12817	208.957	211.796	208.454
J_12889	212.162	208.326	208.326
J_12930	211.484	208.326	207.648
J_13263	206.607	204.079	204.079

MahawatKhan Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15201	RECT_CLOSED	J_12198	J_12249	0.5	1.633	0.0	284
C_15194	RECT_CLOSED	J_12249	J_12473	0.8	5.062	0.0	280
C_15195	RECT_CLOSED	J_12473	J_12647	0.8	5.062	0.0	280
C_16283	RECT_CLOSED	J_12647	J_12760	0.5	1.197	0.0	275
C_16282	RECT_CLOSED	J_12760	J_12806	0.5	1.197	0.0	275
C_15192	RECT_CLOSED	J_12806	J_12817	0.6	0.58	0.0	272
C_15191	RECT_CLOSED	J_12817	J_12889	0.9	0.503	0.0	270
C_15189	RECT_CLOSED	J_12889	J_12930	1.3	3.836	0.0	269
C_15190	RECT_CLOSED	J_12930	J_13263	1.3	3.836	0.0	269



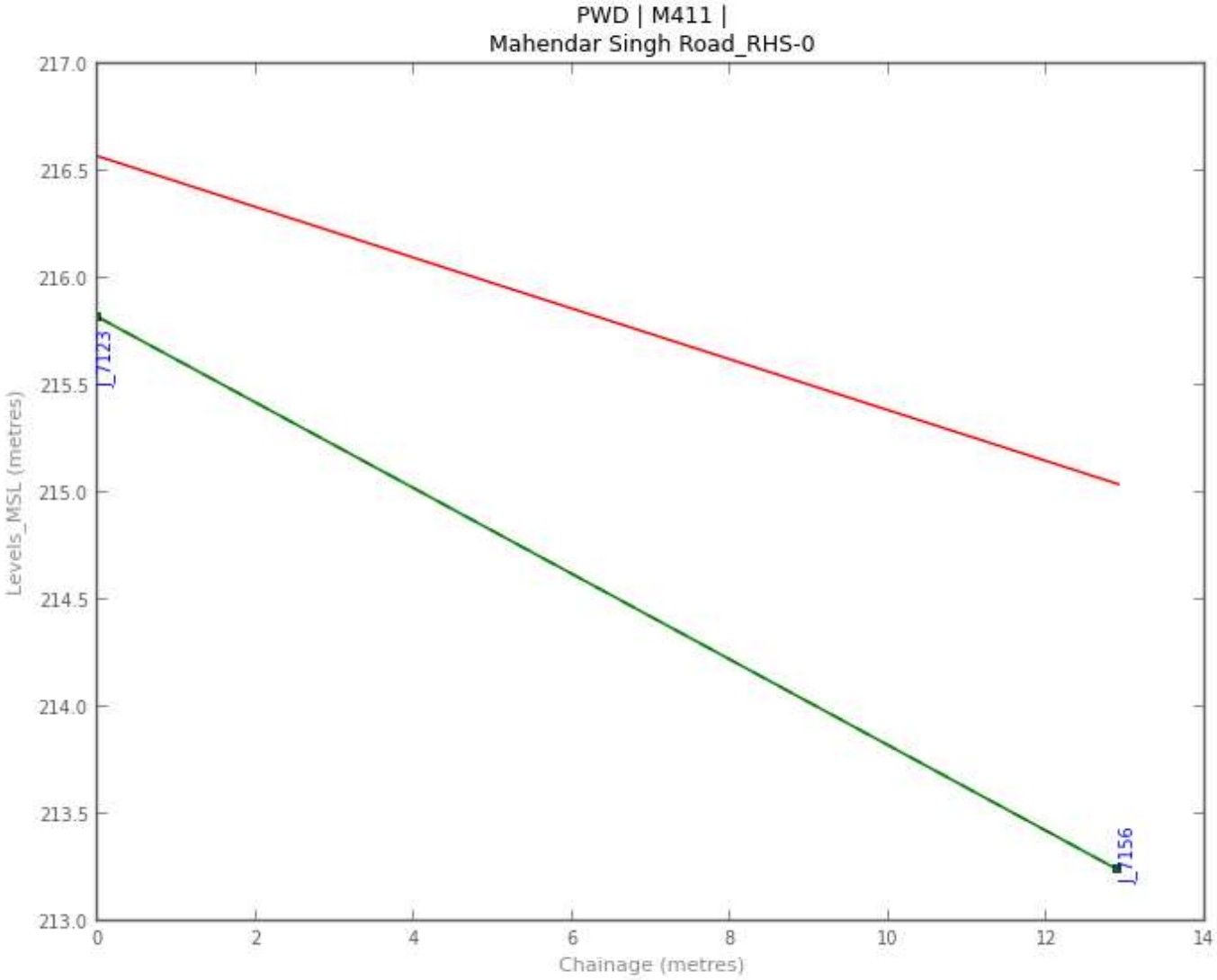
MAHDEVLANE_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6127	213.331	212.881	212.881
J_6191	213.155	212.898	212.705
J_6271	212.892	212.442	212.442
J_6304	212.798	212.348	212.348
J_6348	212.621	212.171	212.171
J_6498	212.358	211.908	211.908
J_7074	211.172	210.722	210.722
J_7159	211.037	210.935	210.587

MAHDEVLANE_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_13623	CIRCULAR	J_6127	J_6191	1.0	1.07	0.45	
C_13624	CIRCULAR	J_6191	J_6271	1.0	1.2	0.45	
C_13625	CIRCULAR	J_6271	J_6304	1.0	1.21	0.45	
C_13626	CIRCULAR	J_6304	J_6348	1.0	1.17	0.45	
C_13627	CIRCULAR	J_6348	J_6498	1.0	1.25	0.45	
C_13628	CIRCULAR	J_6498	J_7074	1.0	1.22	0.45	
C_13132	CIRCULAR	J_7074	J_7159	1.0	1.25	0.45	



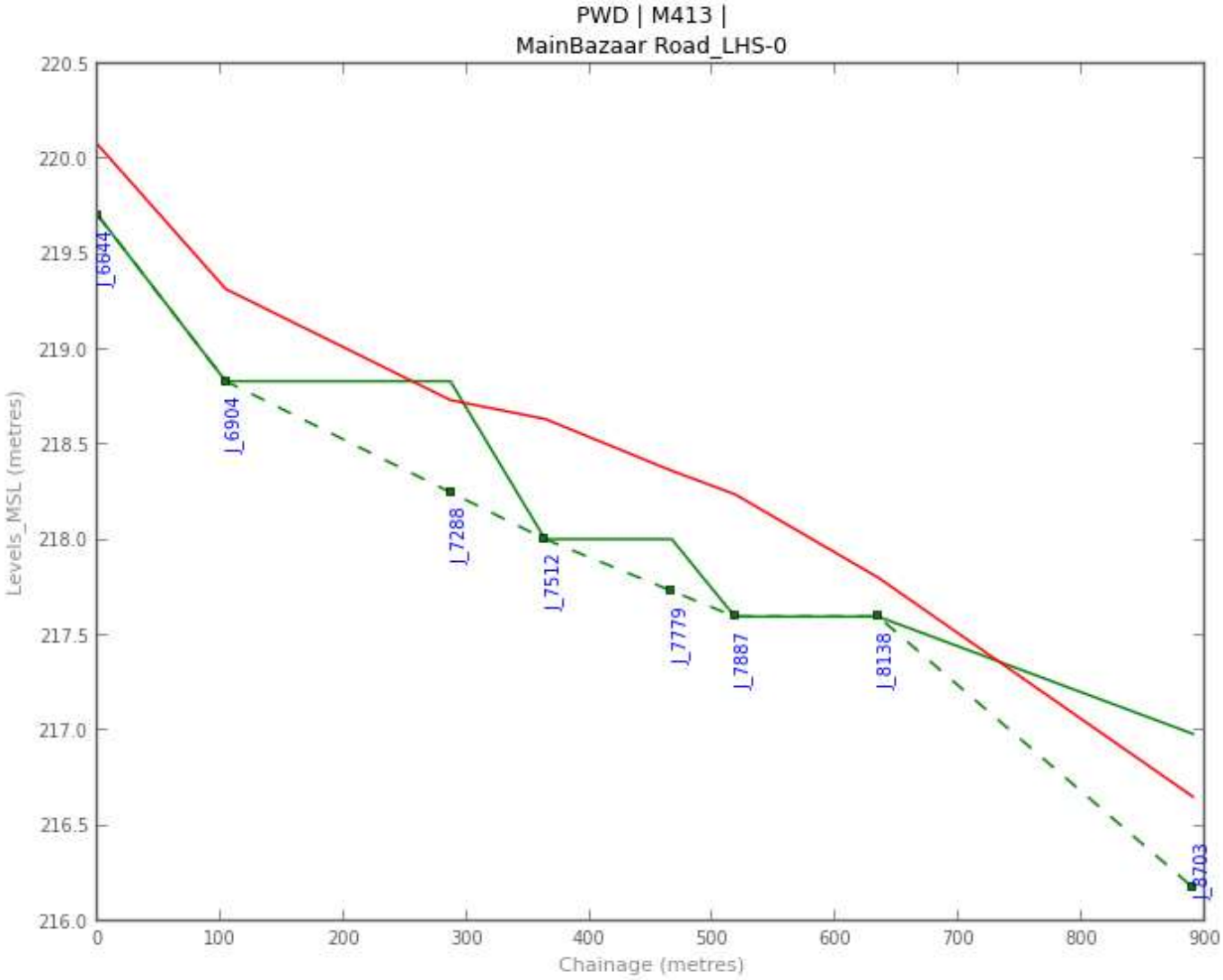
Mahendar Singh Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7156	215.04	213.24	213.24
J_7271	214.841	213.24	213.041
J_7287	210.76	214.04	209.76

Mahendar Singh Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3242	RECT_CLOSED	J_7156	J_7271	1.6	1.8	0.0	AtB-7, Gulmohar Park
C_3243	RECT_CLOSED	J_7271	J_7287	1.6	1.8	0.0	AtB-7, Gulmohar Park



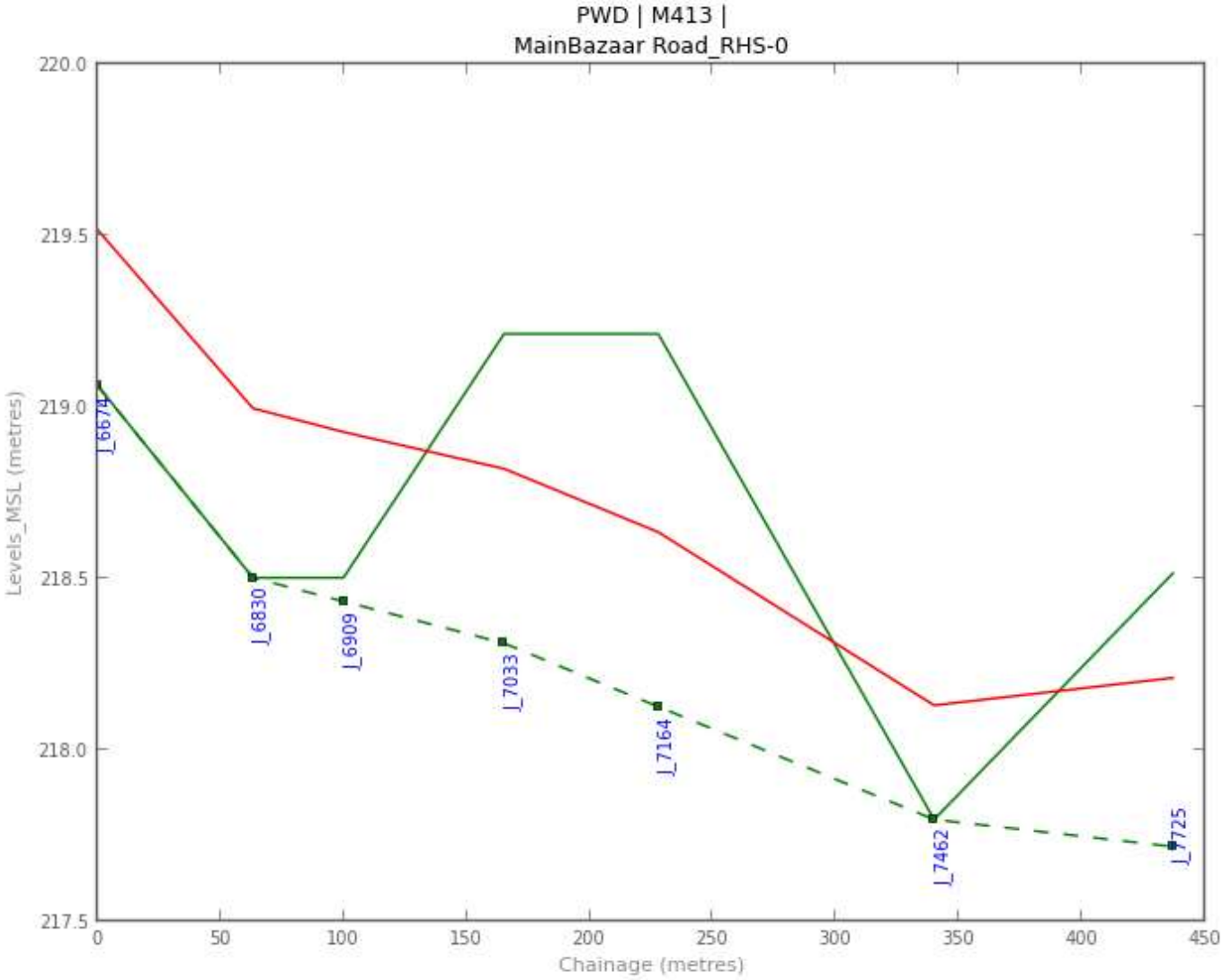
Mahendar Singh Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7123	216.57	215.82	215.82
J_7156	215.04	213.24	213.24

Mahendar Singh Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3265	RECT_CLOSED	J_7123	J_7156	0.65	0.75	0.0	Frontof B-13, Gulmohar Park



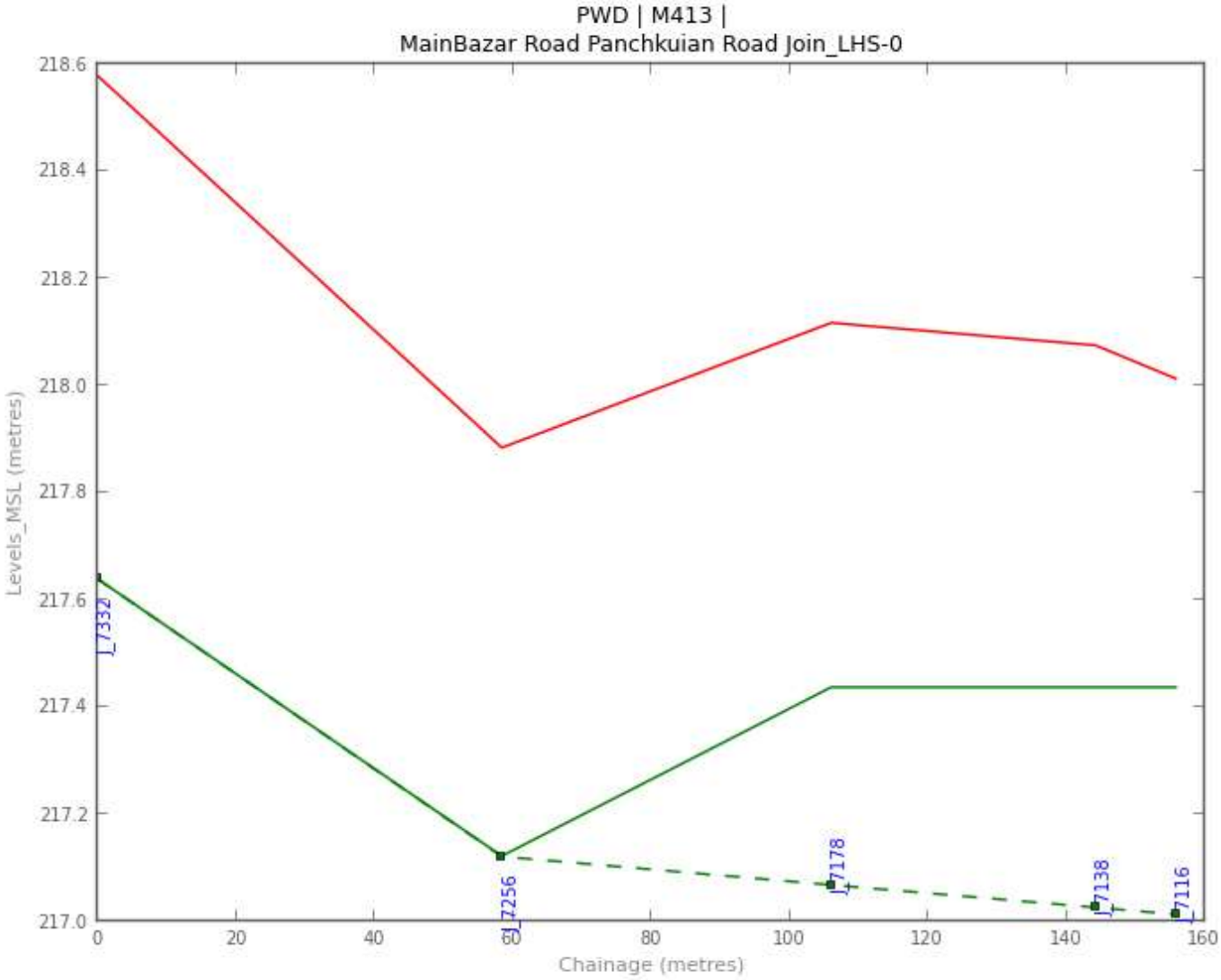
MainBazaar Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6644	220.077	219.707	219.707
J_6904	219.319	218.835	218.835
J_7288	218.736	218.835	218.252
J_7512	218.637	218.006	218.006
J_7779	218.365	218.006	217.734
J_7887	218.242	217.6	217.6
J_8138	217.805	217.6	217.6
J_8703	216.654	216.984	216.178

MainBazaar Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16086	RECT_CLOSED	J_6644	J_6904	0.6	0.37	0.0	1677
C_16087	RECT_CLOSED	J_6904	J_7288	0.6	0.484	0.0	1678
C_16088	RECT_CLOSED	J_7288	J_7512	0.6	0.484	0.0	1678
C_16090	RECT_CLOSED	J_7512	J_7779	0.6	0.631	0.0	1680
C_16089	RECT_CLOSED	J_7779	J_7887	0.6	0.631	0.0	1680
C_16091	RECT_CLOSED	J_7887	J_8138	0.6	0.642	0.0	1682
C_16897	RECT_CLOSED	J_8138	J_8703	0.6	0.205	0.0	



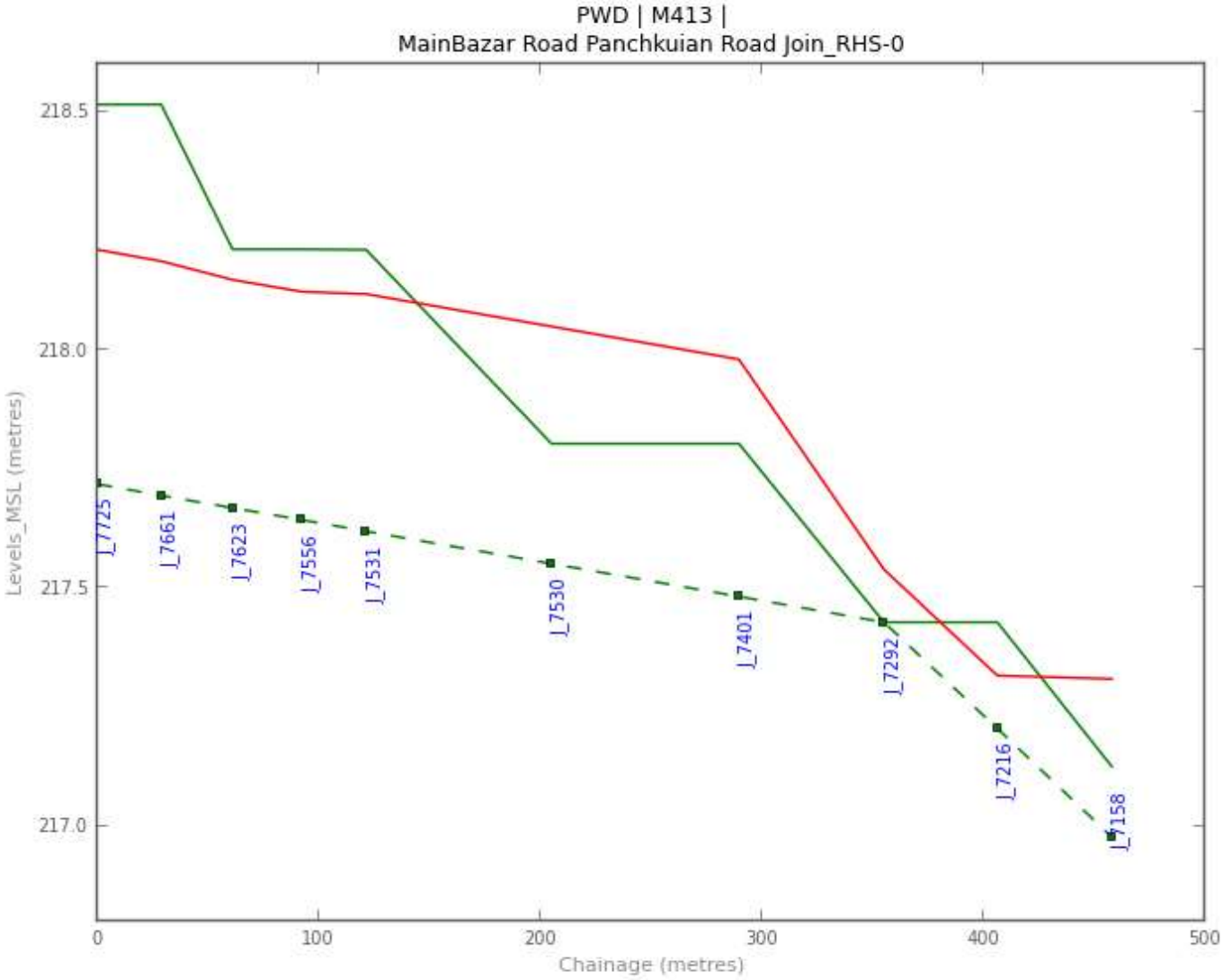
MainBazaar Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6674	219.516	219.062	219.062
J_6830	218.996	218.502	218.502
J_6909	218.927	218.502	218.433
J_7033	218.82	219.213	218.311
J_7164	218.635	219.213	218.126
J_7462	218.13	217.797	217.797
J_7725	218.21	218.515	217.718

MainBazaar Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16740	RECT_CLOSED	J_6674	J_6830	0.6	0.454	0.0	1674
C_16738	RECT_CLOSED	J_6830	J_6909	0.6	0.494	0.0	1673
C_16739	RECT_CLOSED	J_6909	J_7033	0.6	0.494	0.0	1673
C_16085	RECT_CLOSED	J_7033	J_7164	0.6	0.509	0.0	1672
C_16084	RECT_CLOSED	J_7164	J_7462	0.6	0.509	0.0	1672
C_16748	RECT_CLOSED	J_7462	J_7725	0.5	0.333	0.0	1701



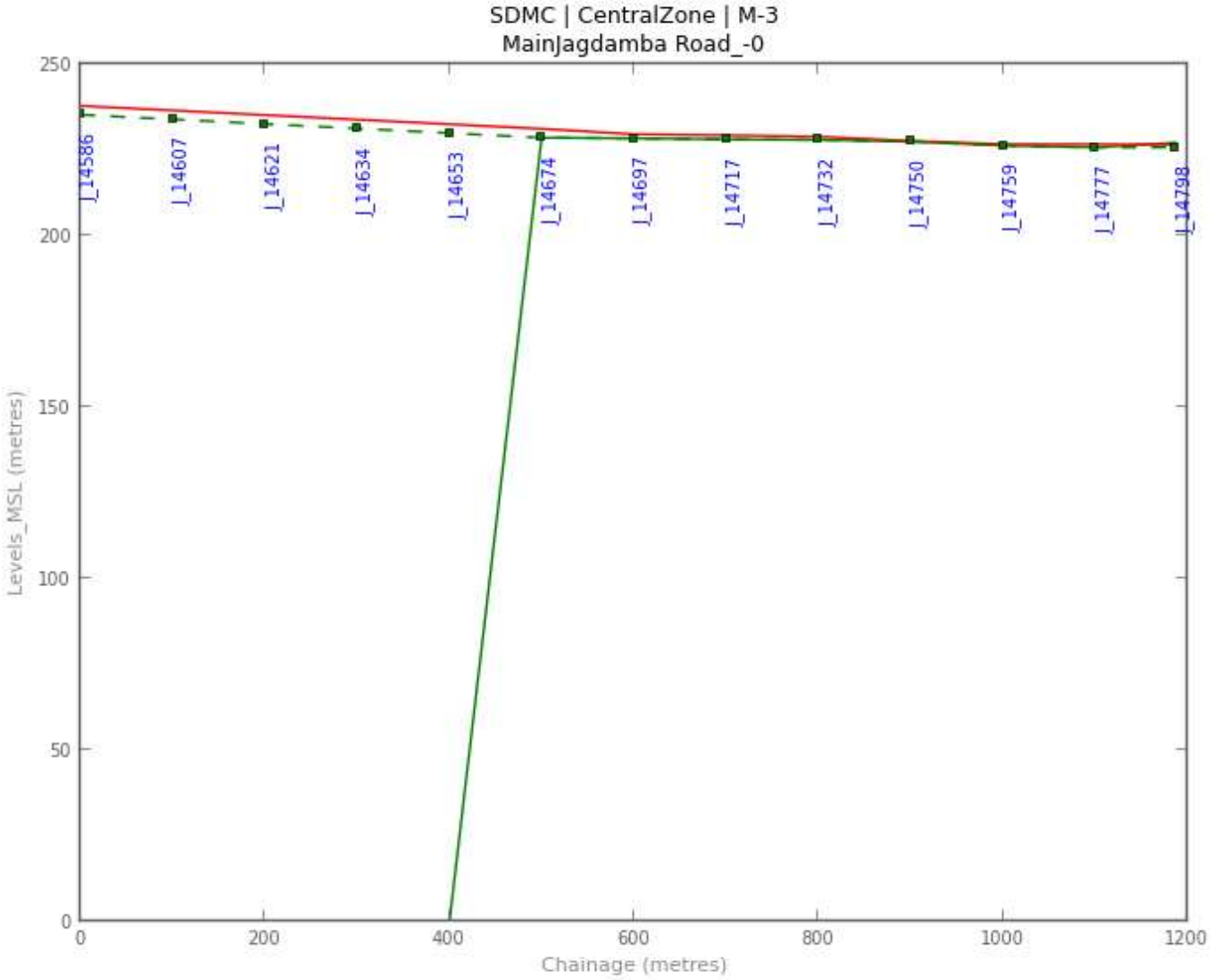
MainBazar Road Panchkuian Road Join_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7332	218.578	217.639	217.639
J_7256	217.884	217.122	217.121
J_7178	218.117	217.437	217.068
J_7138	218.075	217.437	217.026
J_7116	218.013	217.437	217.013

MainBazar Road Panchkuian Road Join_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16737	RECT_CLOSED	J_7332	J_7256	0.7	0.939	0.0	1671
C_16736	RECT_CLOSED	J_7256	J_7178	0.7	0.763	0.0	1669
C_16735	RECT_CLOSED	J_7178	J_7138	0.7	1.049	0.0	1668
C_16734	RECT_CLOSED	J_7138	J_7116	0.7	1.049	0.0	1668



MainBazar Road Panchkuian Road Join_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7725	218.21	218.515	217.718
J_7661	218.186	218.515	217.694
J_7623	218.147	218.211	217.668
J_7556	218.122	218.211	217.643
J_7531	218.117	218.21	217.619
J_7530	218.049	217.803	217.551
J_7401	217.98	217.803	217.482
J_7292	217.539	217.428	217.428
J_7216	217.316	217.428	217.205
J_7158	217.309	217.125	216.977

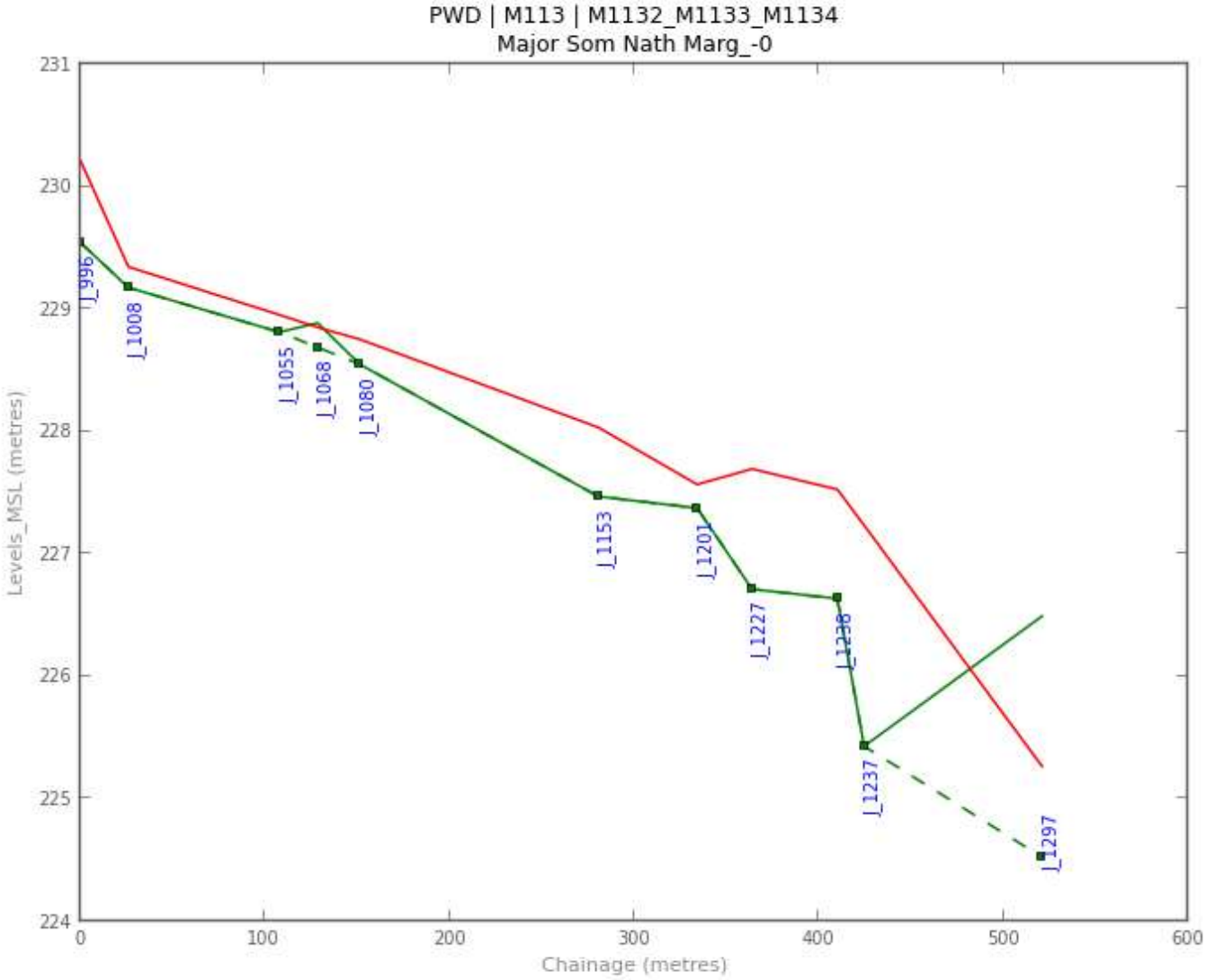
MainBazar Road Panchkuian Road Join_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16103	RECT_CLOSED	J_7725	J_7661	0.6	0.492	0.0	1702
C_16104	RECT_CLOSED	J_7661	J_7623	0.6	0.492	0.0	1702
C_16106	RECT_CLOSED	J_7623	J_7556	0.6	0.479	0.0	1704
C_16105	RECT_CLOSED	J_7556	J_7531	0.6	0.479	0.0	1704
C_16107	RECT_CLOSED	J_7531	J_7530	0.6	0.498	0.0	1705
C_16109	RECT_CLOSED	J_7530	J_7401	0.6	0.498	0.0	1707
C_16108	RECT_CLOSED	J_7401	J_7292	0.6	0.498	0.0	1707
C_16111	RECT_CLOSED	J_7292	J_7216	0.6	0.111	0.0	1709
C_16110	RECT_CLOSED	J_7216	J_7158	0.6	0.111	0.0	1709



MainJagdamba Road_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14586	237.795	0.0	235.2
J_14607	236.456	0.0	233.861
J_14621	235.117	0.0	232.522
J_14634	233.779	0.0	231.184
J_14653	232.44	0.0	229.845
J_14674	231.101	228.506	228.506
J_14697	229.514	228.314	228.314
J_14717	229.21	228.036	228.036
J_14732	228.822	227.878	227.878
J_14750	227.568	227.396	227.396
J_14759	226.601	226.221	226.221
J_14777	226.6	225.684	225.683

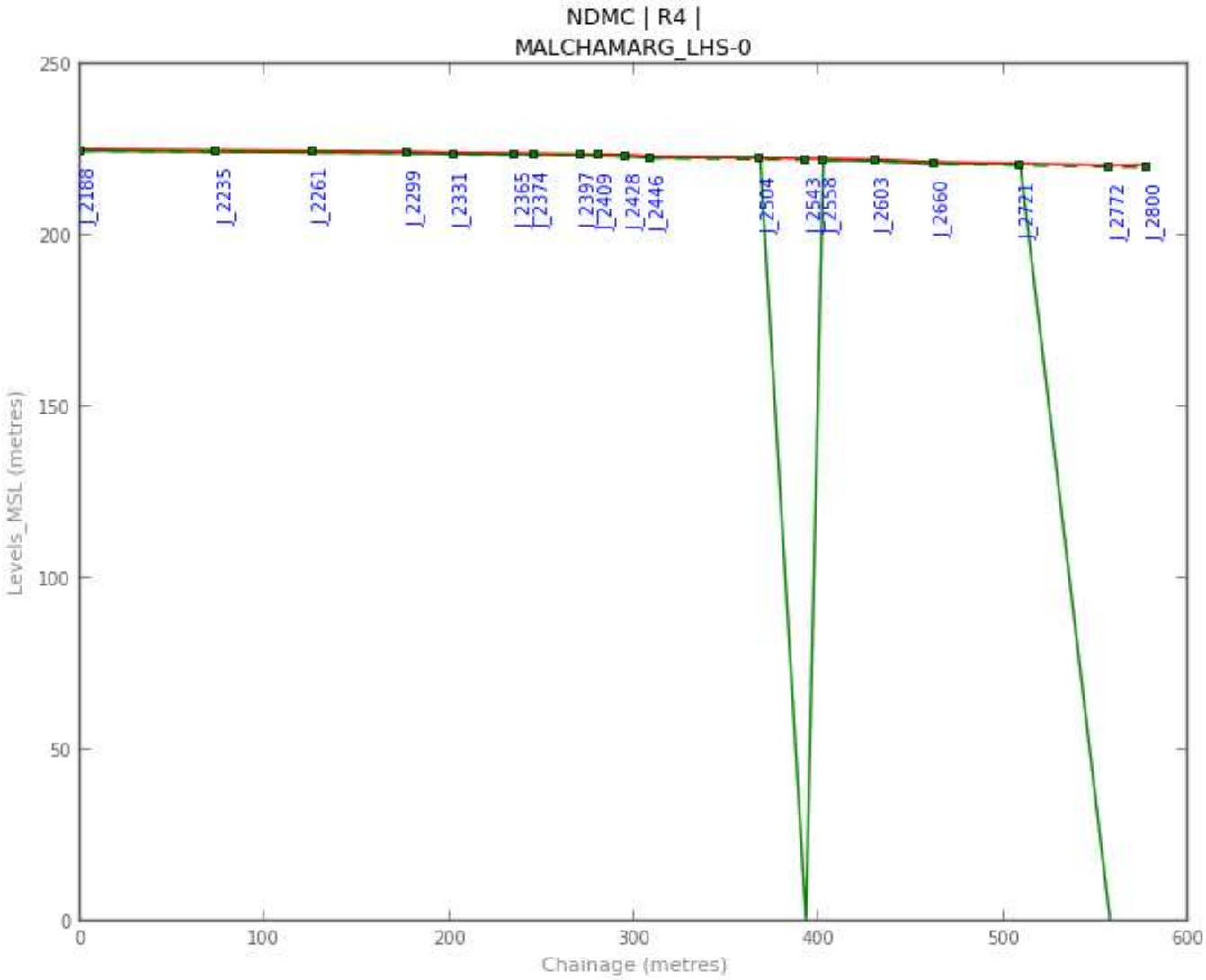
J_14798	226.467	227.04	225.667

MainJagdamba Road_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_543	RECT_CLOSED	J_14586	J_14607	1.0	2.595	0.0	PARKCORNAR
C_544	RECT_CLOSED	J_14607	J_14621	1.0	2.595	0.0	DDAPARK
C_545	RECT_CLOSED	J_14621	J_14634	1.0	2.595	0.0	DDAPARK
C_546	RECT_CLOSED	J_14634	J_14653	1.0	2.595	0.0	DDAPARK
C_547	RECT_CLOSED	J_14653	J_14674	1.0	2.595	0.0	DDAPARK
C_548	RECT_CLOSED	J_14674	J_14697	1.2	2.595	0.0	DDAPARK
C_549	RECT_CLOSED	J_14697	J_14717	1.2	1.2	0.0	DDAPARK
C_550	RECT_CLOSED	J_14717	J_14732	1.2	1.174	0.0	DDAPARK
C_551	RECT_CLOSED	J_14732	J_14750	1.2	0.944	0.0	DDAPARK
C_552	RECT_CLOSED	J_14750	J_14759	1.2	0.172	0.0	DDAPARK
C_553	RECT_CLOSED	J_14759	J_14777	1.2	0.38	0.0	DDAPARK
C_554	RECT_CLOSED	J_14777	J_14798	1.2	0.917	0.0	DDAPARK



Major Som Nath Marg_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_996	230.208	229.541	229.541
J_1008	229.344	229.175	229.175
J_1055	228.952	228.811	228.811
J_1068	228.8495	228.885	228.686
J_1080	228.7525	228.549	228.549
J_1153	228.033	227.469	227.469
J_1201	227.5675	227.374	227.374
J_1227	227.694	226.712	226.712
J_1238	227.5265	226.635	226.635
J_1237	227.2335	225.43	225.43
J_1297	225.2655	226.492	224.524

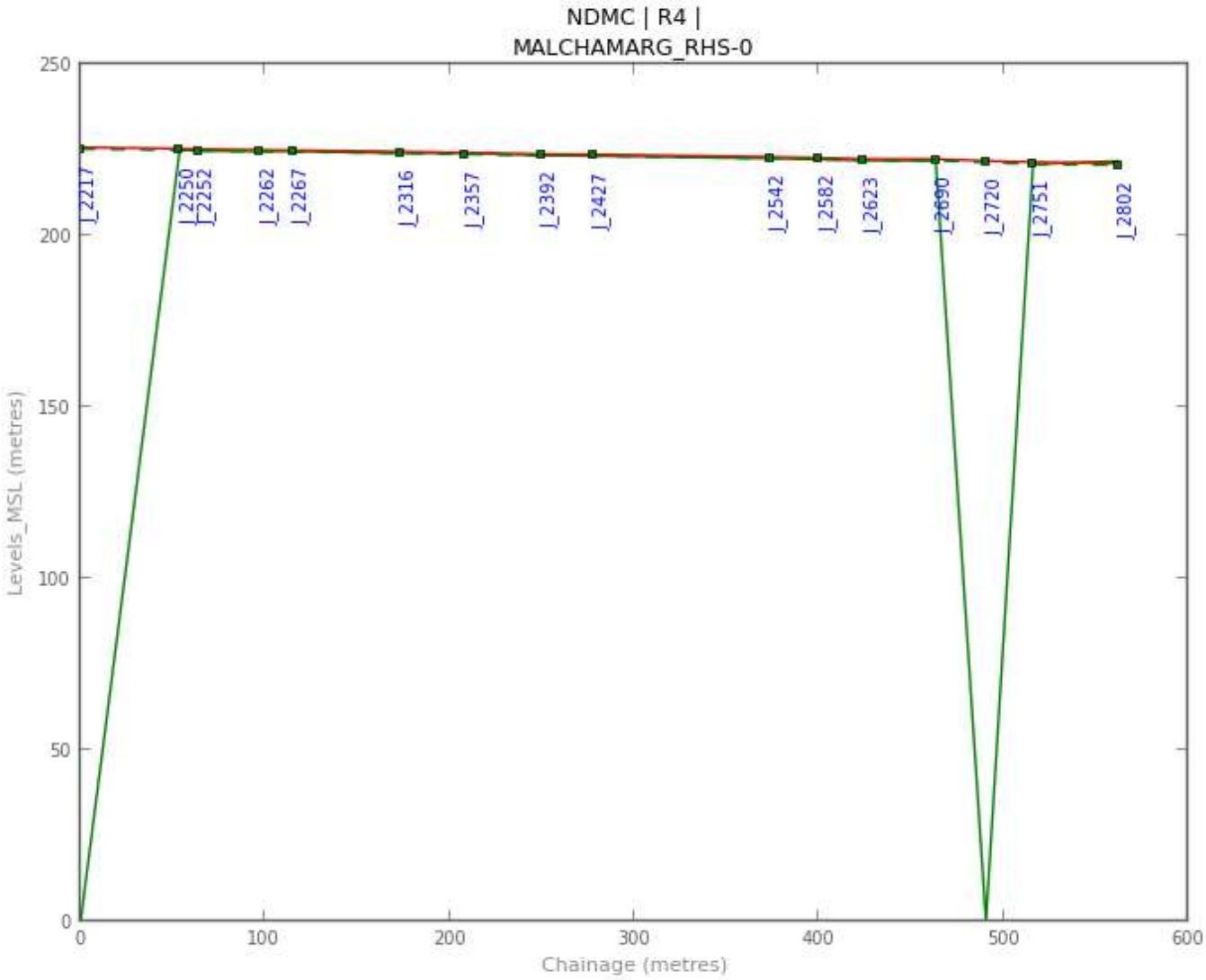
Major Som Nath Marg_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6191	RECT_CLOSED	J_996	J_1008	0.5	0.667	0.0	1022
C_6195	RECT_CLOSED	J_1008	J_1055	0.6	0.169	0.0	1023
C_6199	RECT_CLOSED	J_1055	J_1068	0.5	0.141	0.0	1024
C_6207	RECT_CLOSED	J_1068	J_1080	0.6	0.1635	0.0	1026
C_6206	RECT_CLOSED	J_1080	J_1153	0.5	0.2035	0.0	1026
C_6215	RECT_CLOSED	J_1153	J_1201	0.6	0.564	0.0	1027
C_6221	RECT_CLOSED	J_1201	J_1227	0.7	0.1935	0.0	1029
C_6220	RECT_CLOSED	J_1227	J_1238	0.4	0.982	0.0	1029
C_6225	RECT_CLOSED	J_1238	J_1237	0.7	0.8915	0.0	1030
C_6223	RECT_CLOSED	J_1237	J_1297	0.6	1.8035	0.0	1045



MALCHAMARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2188	225.172	224.722	224.722
J_2235	224.886	224.436	224.436
J_2261	224.695	224.245	224.245
J_2299	224.512	224.062	224.062
J_2331	224.141	223.691	223.691
J_2365	224.014	223.564	223.564
J_2374	223.918	223.468	223.468
J_2397	223.706	223.256	223.256
J_2409	223.672	223.222	223.222
J_2428	223.564	223.114	223.114
J_2446	223.059	222.609	222.609
J_2504	222.635	222.934	222.185

J_2543	222.455	0.0	222.005
J_2558	222.39	221.94	221.94
J_2603	222.191	221.741	221.741
J_2660	221.362	220.912	220.912
J_2721	220.933	221.052	220.483
J_2772	220.486	0.0	220.036
J_2800	220.654	0.0	219.854

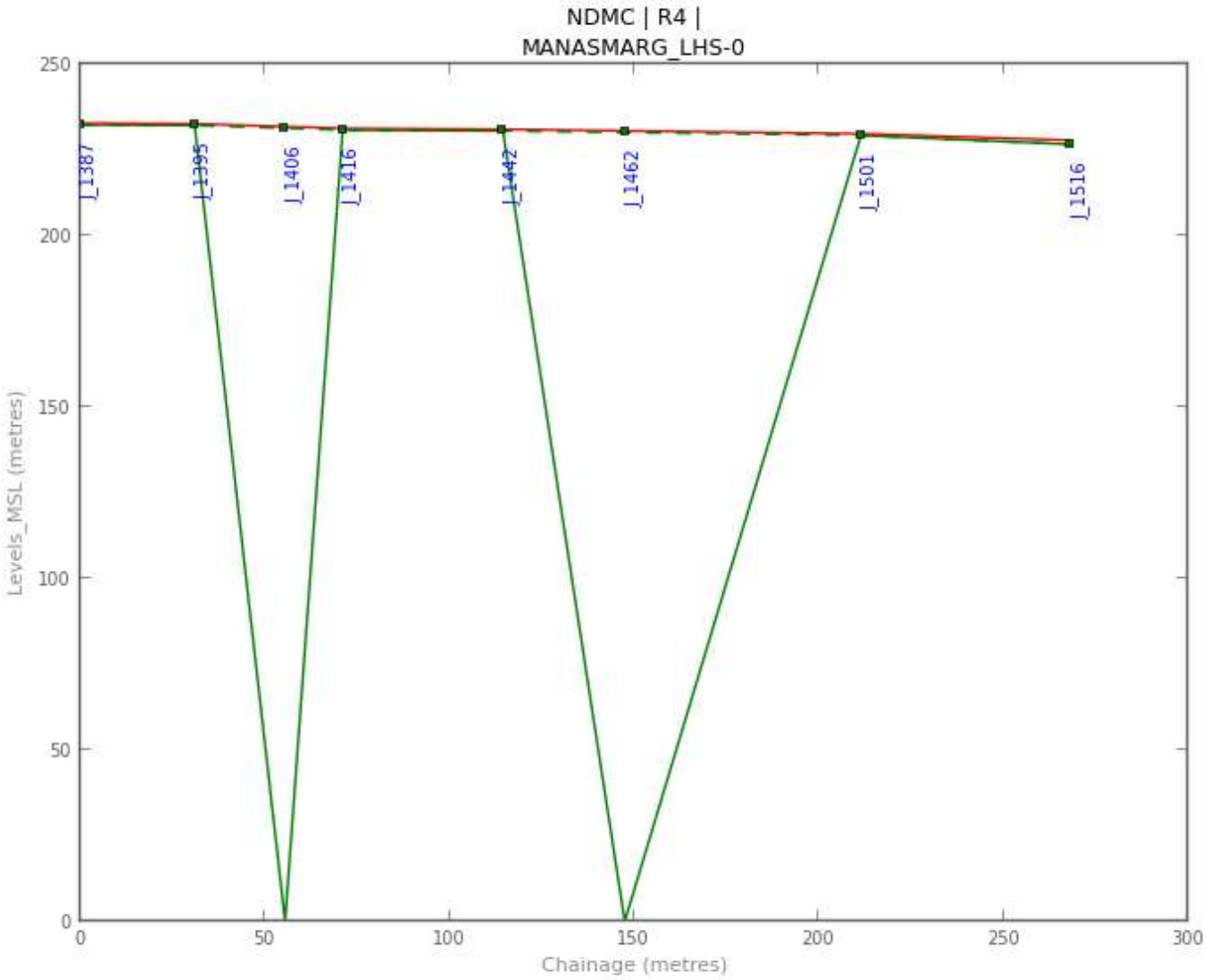
MALCHAMARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11779	CIRCULAR	J_2188	J_2235	1.0	1.37	0.45	
C_11778	CIRCULAR	J_2235	J_2261	1.0	1.37	0.45	
C_11777	CIRCULAR	J_2261	J_2299	1.0	1.4	0.45	
C_11776	CIRCULAR	J_2299	J_2331	1.0	1.35	0.45	
C_11775	CIRCULAR	J_2331	J_2365	1.0	1.3	0.45	
C_11774	CIRCULAR	J_2365	J_2374	1.0	1.29	0.45	
C_11773	CIRCULAR	J_2374	J_2397	1.0	1.23	0.45	
C_11772	CIRCULAR	J_2397	J_2409	1.0	1.25	0.45	
C_11771	CIRCULAR	J_2409	J_2428	1.0	1.29	0.45	
C_11533	CIRCULAR	J_2428	J_2446	1.0	1.29	0.45	
C_11532	CIRCULAR	J_2446	J_2504	1.0	1.29	0.45	
C_11531	CIRCULAR	J_2504	J_2543	1.0	1.31	0.45	
C_11530	CIRCULAR	J_2543	J_2558	1.0	0.0	0.45	JAAM
C_11529	CIRCULAR	J_2558	J_2603	1.0	1.43	0.45	
C_11528	CIRCULAR	J_2603	J_2660	1.0	1.43	0.45	
C_11527	CIRCULAR	J_2660	J_2721	1.0	1.7	0.45	
C_11526	CIRCULAR	J_2721	J_2772	1.0	1.7	0.45	
C_11525	CIRCULAR	J_2772	J_2800	1.0	0.0	0.45	



MALCHAMARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2217	225.688	0.0	225.238
J_2250	225.332	224.882	224.882
J_2252	225.154	224.704	224.704
J_2262	224.955	224.505	224.505
J_2267	224.839	224.556	224.389
J_2316	224.467	224.017	224.017
J_2357	224.143	224.035	223.693
J_2392	223.763	223.313	223.313
J_2427	223.661	223.211	223.211
J_2542	222.918	222.468	222.468
J_2582	222.645	222.195	222.195
J_2623	222.305	221.855	221.855

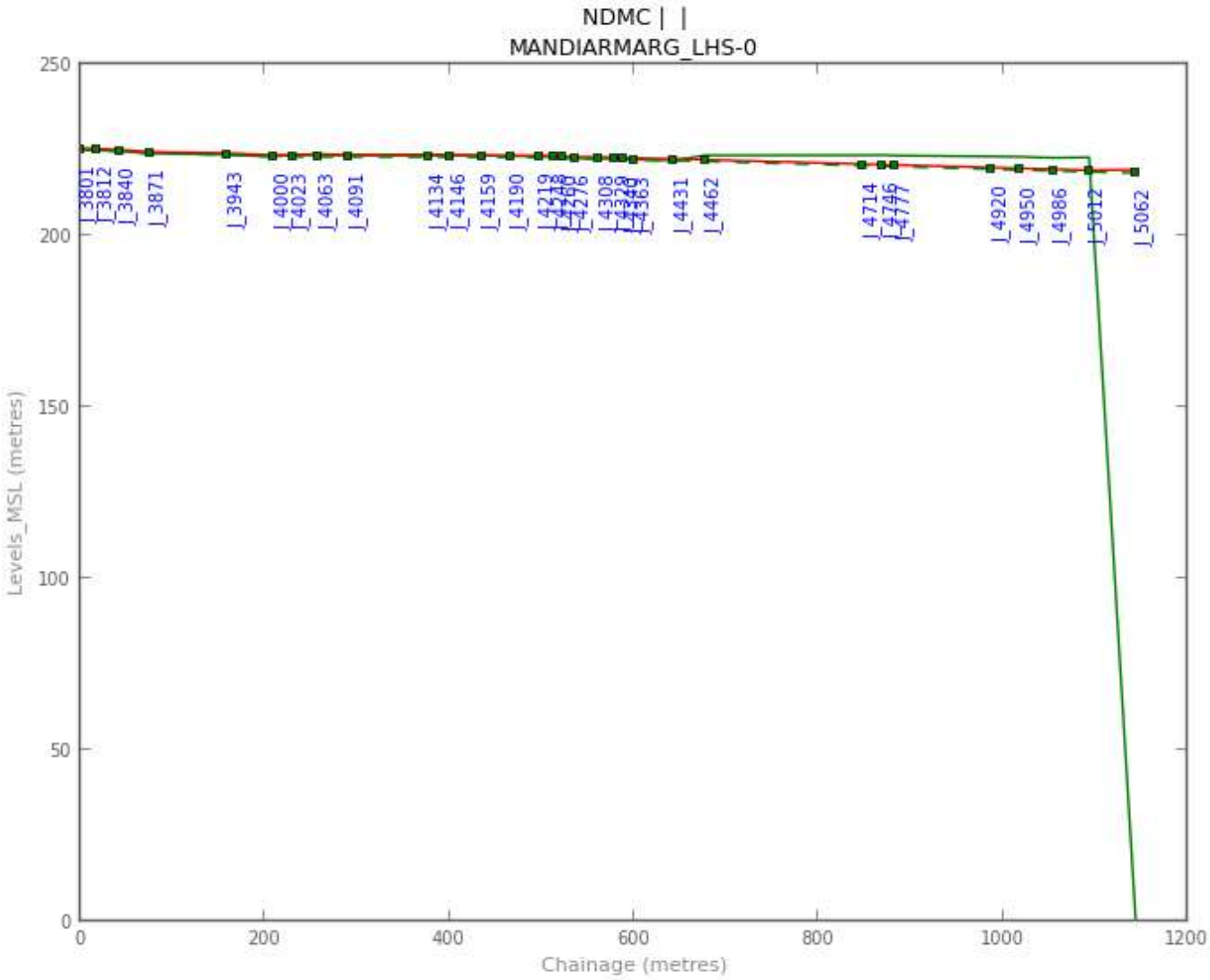
J_2690	222.272	221.822	221.822
J_2720	221.752	0.0	221.302
J_2751	221.401	220.8	220.801
J_2802	220.991	221.692	220.541

MALCHAMARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11788	CIRCULAR	J_2217	J_2250	1.0	0.0	0.45	CHOWK
C_11787	CIRCULAR	J_2250	J_2252	1.0	1.15	0.45	
C_11786	CIRCULAR	J_2252	J_2262	1.0	1.2	0.45	
C_11785	CIRCULAR	J_2262	J_2267	1.0	1.32	0.45	
C_11784	CIRCULAR	J_2267	J_2316	1.0	1.11	0.45	
C_11783	CIRCULAR	J_2316	J_2357	1.0	1.25	0.45	
C_11782	CIRCULAR	J_2357	J_2392	1.0	1.01	0.45	
C_11781	CIRCULAR	J_2392	J_2427	1.0	1.01	0.45	
C_11780	CIRCULAR	J_2427	J_2542	1.0	1.01	0.45	
C_11539	CIRCULAR	J_2542	J_2582	1.0	1.01	0.45	
C_11538	CIRCULAR	J_2582	J_2623	1.0	1.01	0.45	
C_11537	CIRCULAR	J_2623	J_2690	1.0	1.01	0.45	
C_11536	CIRCULAR	J_2690	J_2720	1.0	1.01	0.45	
C_11535	CIRCULAR	J_2720	J_2751	1.0	0.0	0.45	JAAM
C_11534	CIRCULAR	J_2751	J_2802	1.0	1.86	0.6	



MANASMARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1387	232.734	232.284	232.284
J_1395	232.563	232.113	232.113
J_1406	231.742	0.0	231.292
J_1416	231.217	230.767	230.767
J_1442	230.956	230.506	230.506
J_1462	230.515	0.0	230.065
J_1501	229.661	229.211	229.211
J_1516	227.771	226.571	226.571

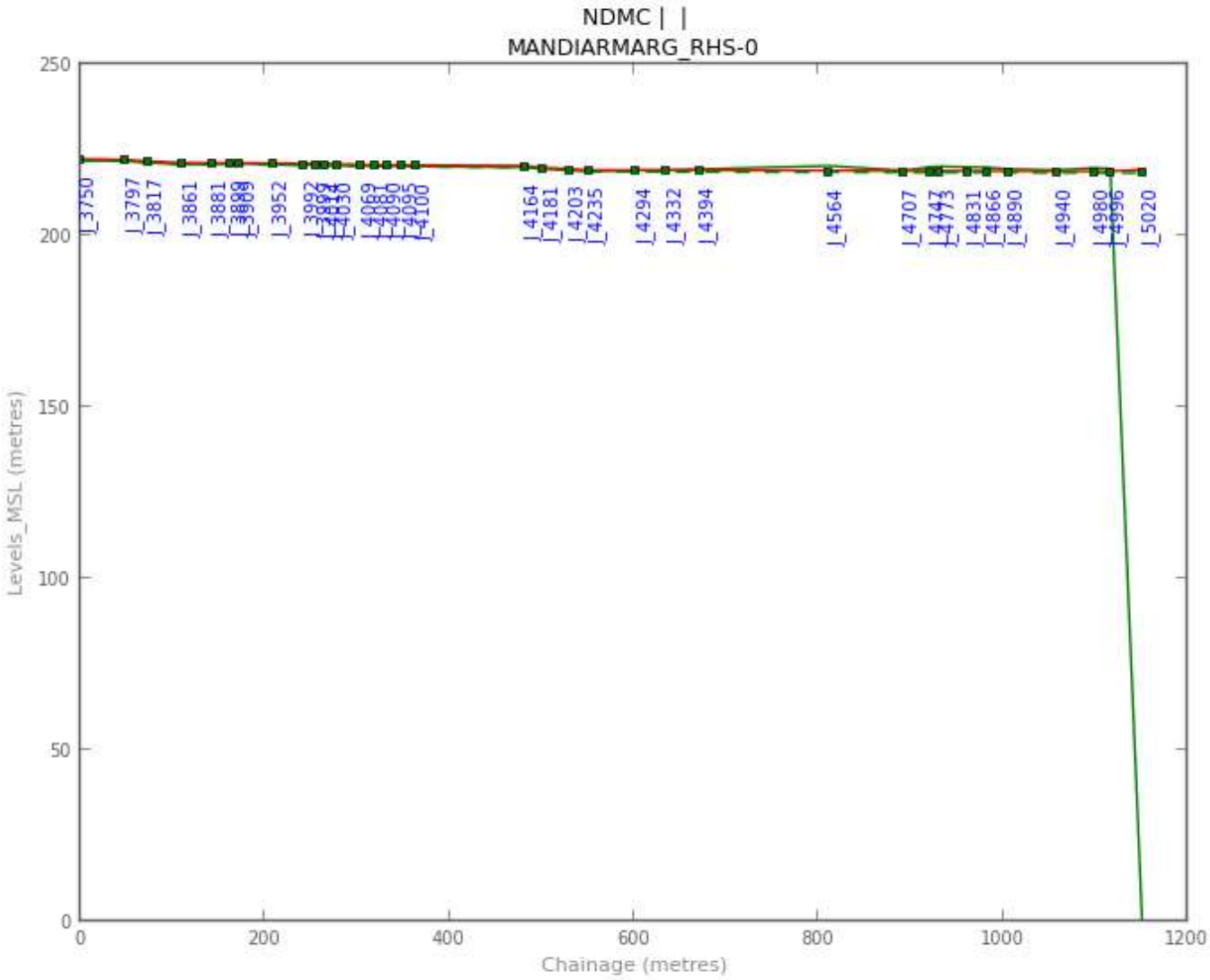
MANASMARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11262	CIRCULAR	J_1387	J_1395	1.0	1.49	0.45	
C_11261	CIRCULAR	J_1395	J_1406	1.0	1.27	0.45	
C_11260	CIRCULAR	J_1406	J_1416	1.0	0.0	0.45	jaam
C_11259	CIRCULAR	J_1416	J_1442	1.0	2.1	0.45	
C_11258	CIRCULAR	J_1442	J_1462	1.0	1.72	0.45	
C_11257	CIRCULAR	J_1462	J_1501	1.0	0.0	0.45	jaam
C_11256	CIRCULAR	J_1501	J_1516	1.0	1.83	0.45	



MANDIARMARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3801	225.475	225.171	225.025
J_3812	225.275	224.825	224.825
J_3840	225.017	224.567	224.567
J_3871	224.383	223.933	223.933
J_3943	224.012	223.562	223.562
J_4000	223.422	222.975	222.972
J_4023	223.412	223.54	222.962
J_4063	223.398	223.747	222.948
J_4091	223.382	223.523	222.932
J_4134	223.339	223.58	222.889
J_4146	223.328	223.542	222.878
J_4159	223.311	223.338	222.861

J_4190	223.296	223.163	222.846
J_4219	223.281	223.101	222.831
J_4248	223.274	222.824	222.824
J_4260	223.127	222.677	222.677
J_4276	222.925	222.475	222.475
J_4308	222.849	222.399	222.399
J_4329	222.791	222.341	222.341
J_4340	222.602	222.152	222.152
J_4363	222.542	222.152	222.092
J_4431	222.33	221.881	221.88
J_4462	222.075	223.373	221.625
J_4714	220.828	223.393	220.378
J_4746	220.668	223.463	220.218
J_4777	220.573	223.304	220.123
J_4920	219.807	223.039	219.357
J_4950	219.581	222.939	219.131
J_4986	219.318	222.64	218.868
J_5012	219.034	222.79	218.584
J_5062	219.212	0.0	218.212

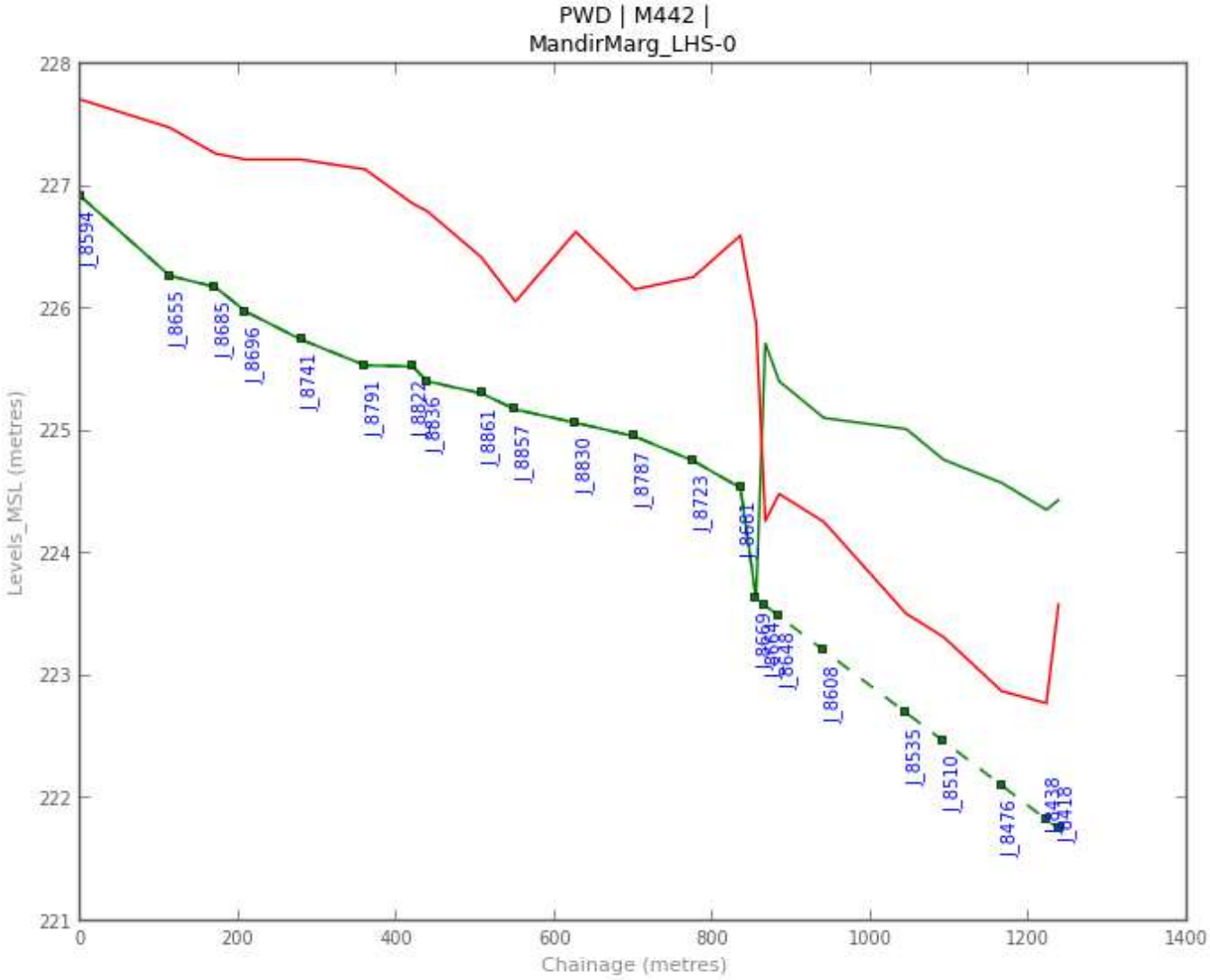
MANDIARMARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14203	CIRCULAR	J_3801	J_3812	1.0	1.86	0.45	
C_14202	CIRCULAR	J_3812	J_3840	1.0	1.75	0.45	
C_14201	CIRCULAR	J_3840	J_3871	1.0	1.75	0.45	
C_14200	CIRCULAR	J_3871	J_3943	1.0	1.7	0.45	
C_14199	CIRCULAR	J_3943	J_4000	1.0	1.7	0.45	
C_14198	CIRCULAR	J_4000	J_4023	1.0	1.22	0.45	
C_14197	CIRCULAR	J_4023	J_4063	1.0	1.84	0.45	
C_14196	CIRCULAR	J_4063	J_4091	1.0	2.09	0.45	
C_14195	CIRCULAR	J_4091	J_4134	1.0	1.88	0.45	
C_14605	CIRCULAR	J_4134	J_4146	1.0	1.9	0.45	
C_14604	CIRCULAR	J_4146	J_4159	1.0	1.91	0.45	
C_14603	CIRCULAR	J_4159	J_4190	1.0	1.84	0.45	
C_14602	CIRCULAR	J_4190	J_4219	1.0	1.84	0.45	
C_14601	CIRCULAR	J_4219	J_4248	1.0	1.91	0.45	
C_14600	CIRCULAR	J_4248	J_4260	1.0	1.72	0.45	
C_14599	CIRCULAR	J_4260	J_4276	1.0	1.65	0.45	
C_14598	CIRCULAR	J_4276	J_4308	1.0	1.56	0.45	
C_14597	CIRCULAR	J_4308	J_4329	1.0	1.57	0.45	
C_14596	CIRCULAR	J_4329	J_4340	1.0	1.59	0.45	
C_14594	CIRCULAR	J_4340	J_4363	1.0	1.61	0.45	
C_14595	CIRCULAR	J_4363	J_4431	1.0	1.61	0.45	
C_14593	CIRCULAR	J_4431	J_4462	1.0	1.63	0.45	
C_14592	CIRCULAR	J_4462	J_4714	1.0	1.6	0.45	
C_14591	CIRCULAR	J_4714	J_4746	1.0	1.62	0.45	
C_14590	CIRCULAR	J_4746	J_4777	1.0	1.69	0.45	
C_14589	CIRCULAR	J_4777	J_4920	1.0	1.68	0.45	
C_14588	CIRCULAR	J_4920	J_4950	1.0	1.72	0.45	
C_14587	CIRCULAR	J_4950	J_4986	1.0	1.77	0.45	
C_14586	CIRCULAR	J_4986	J_5012	1.0	1.73	0.45	
C_14585	CIRCULAR	J_5012	J_5062	1.0	1.88	0.45	



MANDIARMARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3750	222.331	221.881	221.881
J_3797	222.107	221.657	221.657
J_3817	221.664	221.214	221.214
J_3861	221.194	220.744	220.744
J_3881	221.152	220.773	220.702
J_3899	221.124	220.83	220.674
J_3909	221.111	221.029	220.661
J_3952	221.063	220.613	220.613
J_3992	220.99	220.54	220.54
J_3999	220.965	220.575	220.515
J_4014	220.949	220.499	220.499
J_4030	220.796	220.346	220.346

J_4069	220.663	220.408	220.213
J_4081	220.587	220.137	220.137
J_4090	220.568	220.34	220.118
J_4095	220.544	220.312	220.094
J_4100	220.523	220.165	220.073
J_4164	220.346	219.896	219.896
J_4181	219.819	219.369	219.369
J_4203	219.431	218.981	218.981
J_4235	219.094	218.641	218.644
J_4294	219.058	219.034	218.608
J_4332	219.035	219.089	218.585
J_4394	219.01	219.332	218.56
J_4564	218.915	220.302	218.465
J_4707	218.86	218.967	218.41
J_4747	218.84	219.994	218.39
J_4773	218.832	220.148	218.382
J_4831	218.811	219.919	218.361
J_4866	218.796	219.869	218.346
J_4890	218.78	219.389	218.33
J_4940	218.744	219.078	218.294
J_4980	218.716	219.714	218.266
J_4996	218.704	219.516	218.254
J_5020	219.23	0.0	218.23

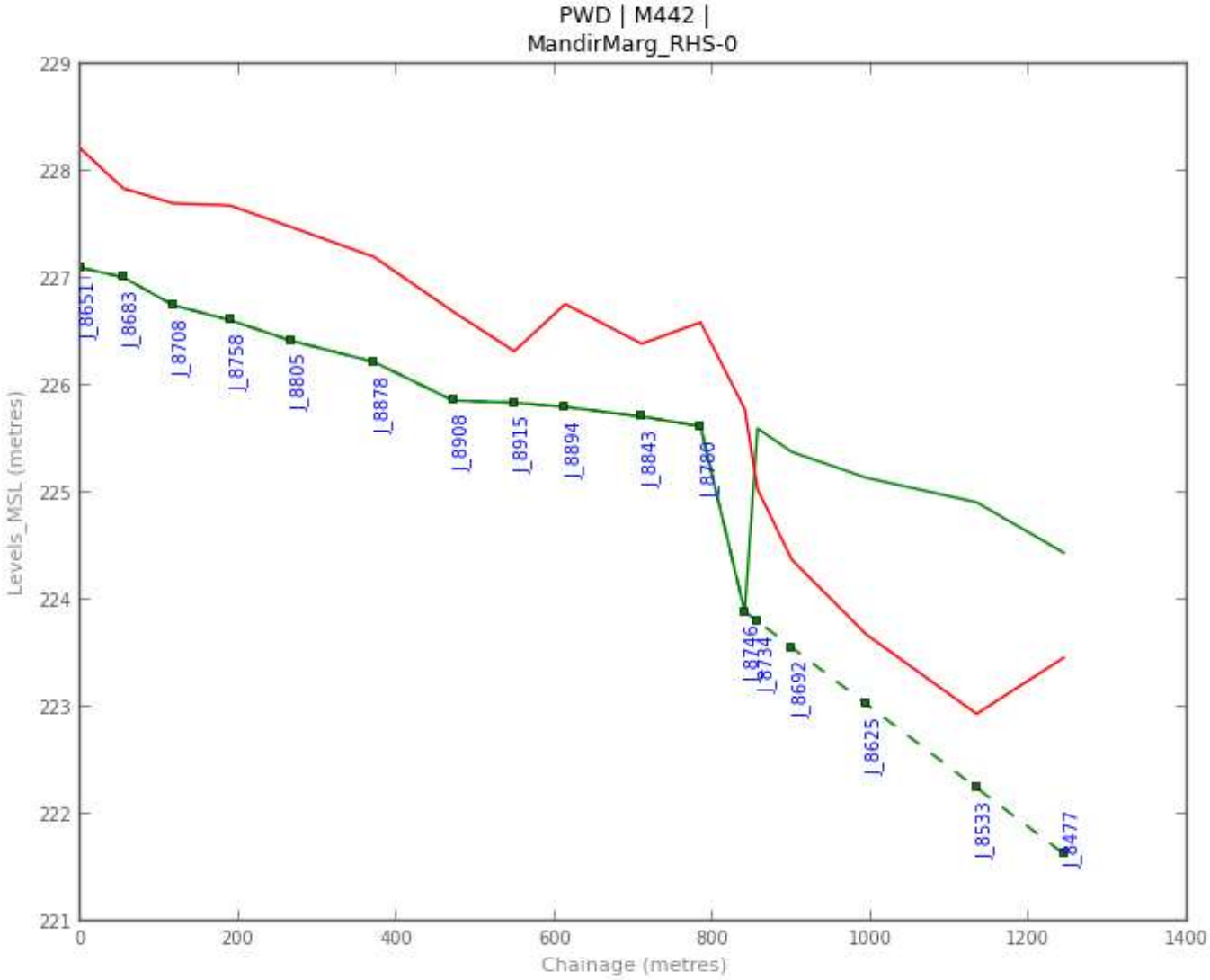
MANDIARMARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14220	CIRCULAR	J_3750	J_3797	1.0	1.65	0.45	
C_14219	CIRCULAR	J_3797	J_3817	1.0	1.73	0.45	
C_14218	CIRCULAR	J_3817	J_3861	1.0	1.75	0.45	
C_14217	CIRCULAR	J_3861	J_3881	1.0	1.76	0.45	
C_14216	CIRCULAR	J_3881	J_3899	1.0	1.62	0.45	
C_14215	CIRCULAR	J_3899	J_3909	1.0	1.65	0.45	
C_14214	CIRCULAR	J_3909	J_3952	1.0	1.4	0.45	
C_14213	CIRCULAR	J_3952	J_3992	1.0	1.78	0.45	
C_14212	CIRCULAR	J_3992	J_3999	1.0	1.45	0.45	
C_14211	CIRCULAR	J_3999	J_4014	1.0	1.4	0.45	
C_14210	CIRCULAR	J_4014	J_4030	1.0	1.45	0.45	
C_14209	CIRCULAR	J_4030	J_4069	1.0	1.45	0.45	
C_14208	CIRCULAR	J_4069	J_4081	1.0	1.45	0.45	
C_14207	CIRCULAR	J_4081	J_4090	1.0	1.68	0.45	
C_14206	CIRCULAR	J_4090	J_4095	1.0	1.45	0.45	
C_14205	CIRCULAR	J_4095	J_4100	1.0	1.45	0.45	
C_14660	CIRCULAR	J_4100	J_4164	1.0	1.35	0.45	
C_14659	CIRCULAR	J_4164	J_4181	1.0	1.45	0.45	
C_14658	CIRCULAR	J_4181	J_4203	1.0	1.85	0.45	
C_14657	CIRCULAR	J_4203	J_4235	1.0	2.1	0.45	
C_14656	CIRCULAR	J_4235	J_4294	1.0	2.13	0.45	
C_14655	CIRCULAR	J_4294	J_4332	1.0	1.73	0.45	
C_14654	CIRCULAR	J_4332	J_4394	1.0	1.65	0.45	
C_14653	CIRCULAR	J_4394	J_4564	1.0	1.65	0.45	
C_14652	CIRCULAR	J_4564	J_4707	1.0	1.55	0.45	
C_14651	CIRCULAR	J_4707	J_4747	1.0	1.7	0.45	
C_14650	CIRCULAR	J_4747	J_4773	1.0	1.75	0.45	
C_14649	CIRCULAR	J_4773	J_4831	1.0	1.64	0.45	
C_14648	CIRCULAR	J_4831	J_4866	1.0	1.75	0.45	
C_14647	CIRCULAR	J_4866	J_4890	1.0	1.68	0.45	
C_14646	CIRCULAR	J_4890	J_4940	1.0	1.67	0.45	
C_14645	CIRCULAR	J_4940	J_4980	1.0	1.75	0.45	
C_14644	CIRCULAR	J_4980	J_4996	1.0	1.081	0.45	
C_14643	CIRCULAR	J_4996	J_5020	1.0	1.267	0.45	



MandirMarg_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8594	227.71	226.92	226.92
J_8655	227.48	226.27	226.27
J_8685	227.27	226.18	226.18
J_8696	227.22	225.98	225.98
J_8741	227.22	225.75	225.75
J_8791	227.14	225.54	225.54
J_8822	226.86	225.53	225.53
J_8836	226.8	225.41	225.41
J_8861	226.42	225.31	225.31
J_8857	226.06	225.18	225.18
J_8830	226.63	225.07	225.07
J_8787	226.16	224.96	224.96

J_8723	226.26	224.76	224.76
J_8681	226.6	224.54	224.54
J_8669	225.887	223.64	223.637
J_8664	224.268	225.72	223.578
J_8648	224.49	225.41	223.49
J_8608	224.261	225.11	223.211
J_8535	223.512	225.02	222.702
J_8510	223.322	224.77	222.472
J_8476	222.88	224.58	222.11
J_8438	222.781	224.36	221.831
J_8418	223.588	224.44	221.758

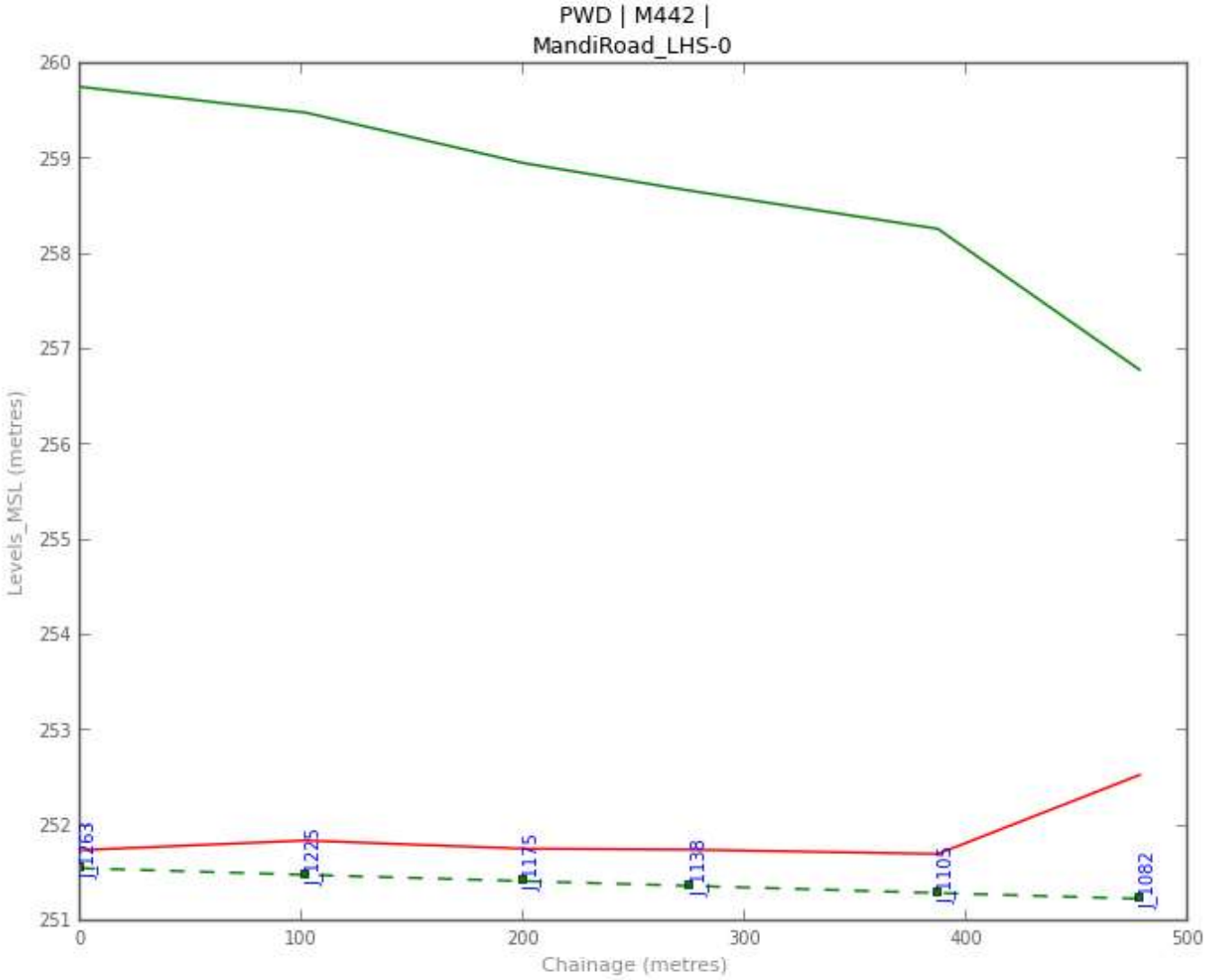
MandirMarg_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1589	RECT_CLOSED	J_8594	J_8655	0.8	0.79	0.0	NearSBI J-20 MB Road
C_1590	RECT_CLOSED	J_8655	J_8685	0.8	1.21	0.0	J-26
C_1591	RECT_CLOSED	J_8685	J_8696	0.8	1.09	0.0	NearBus Stop
C_1592	RECT_CLOSED	J_8696	J_8741	0.8	1.24	0.0	J-201
C_1593	RECT_CLOSED	J_8741	J_8791	0.8	1.47	0.0	J-205
C_1594	RECT_CLOSED	J_8791	J_8822	0.8	1.6	0.0	J-208PNB
C_1595	RECT_CLOSED	J_8822	J_8836	0.8	1.33	0.0	J-213
C_1596	RECT_CLOSED	J_8836	J_8861	0.8	1.39	0.0	NearJ Block Road
C_1597	RECT_CLOSED	J_8861	J_8857	0.8	1.11	0.0	Frontof Bus Stop
C_1598	RECT_CLOSED	J_8857	J_8830	0.8	0.88	0.0	
C_1599	RECT_CLOSED	J_8830	J_8787	0.8	1.56	0.0	NearTemple
C_1600	RECT_CLOSED	J_8787	J_8723	0.8	1.2	0.0	M-41
C_1601	RECT_CLOSED	J_8723	J_8681	0.8	1.5	0.0	M-20
C_1602	RECT_CLOSED	J_8681	J_8669	0.8	2.06	0.0	M-1HDFC Bank
C_1603	RECT_CLOSED	J_8669	J_8664	10.13	2.25	0.0	Nallah
C_1604	RECT_CLOSED	J_8664	J_8648	0.8	0.69	0.0	NearDrain End at Main Nala
C_1605	RECT_CLOSED	J_8648	J_8608	0.8	1.0	0.0	NearSaket Sport Club
C_1606	RECT_CLOSED	J_8608	J_8535	0.8	1.05	0.0	NearSaket Sport Club
C_1607	RECT_CLOSED	J_8535	J_8510	0.8	0.81	0.0	NearG M Modi Hospital
C_1608	RECT_CLOSED	J_8510	J_8476	0.8	0.85	0.0	NearG M Modi Hospital
C_1609	RECT_CLOSED	J_8476	J_8438	0.8	0.77	0.0	NearG M Modi Hospital
C_1610	RECT_CLOSED	J_8438	J_8418	0.8	0.95	0.0	



MandirMarg_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8651	228.21	227.1	227.1
J_8683	227.84	227.01	227.01
J_8708	227.7	226.75	226.75
J_8758	227.68	226.61	226.61
J_8805	227.48	226.42	226.42
J_8878	227.2	226.22	226.22
J_8908	226.69	225.86	225.86
J_8915	226.32	225.84	225.84
J_8894	226.76	225.8	225.8
J_8843	226.39	225.71	225.71
J_8780	226.59	225.62	225.62
J_8746	225.78	223.89	223.89

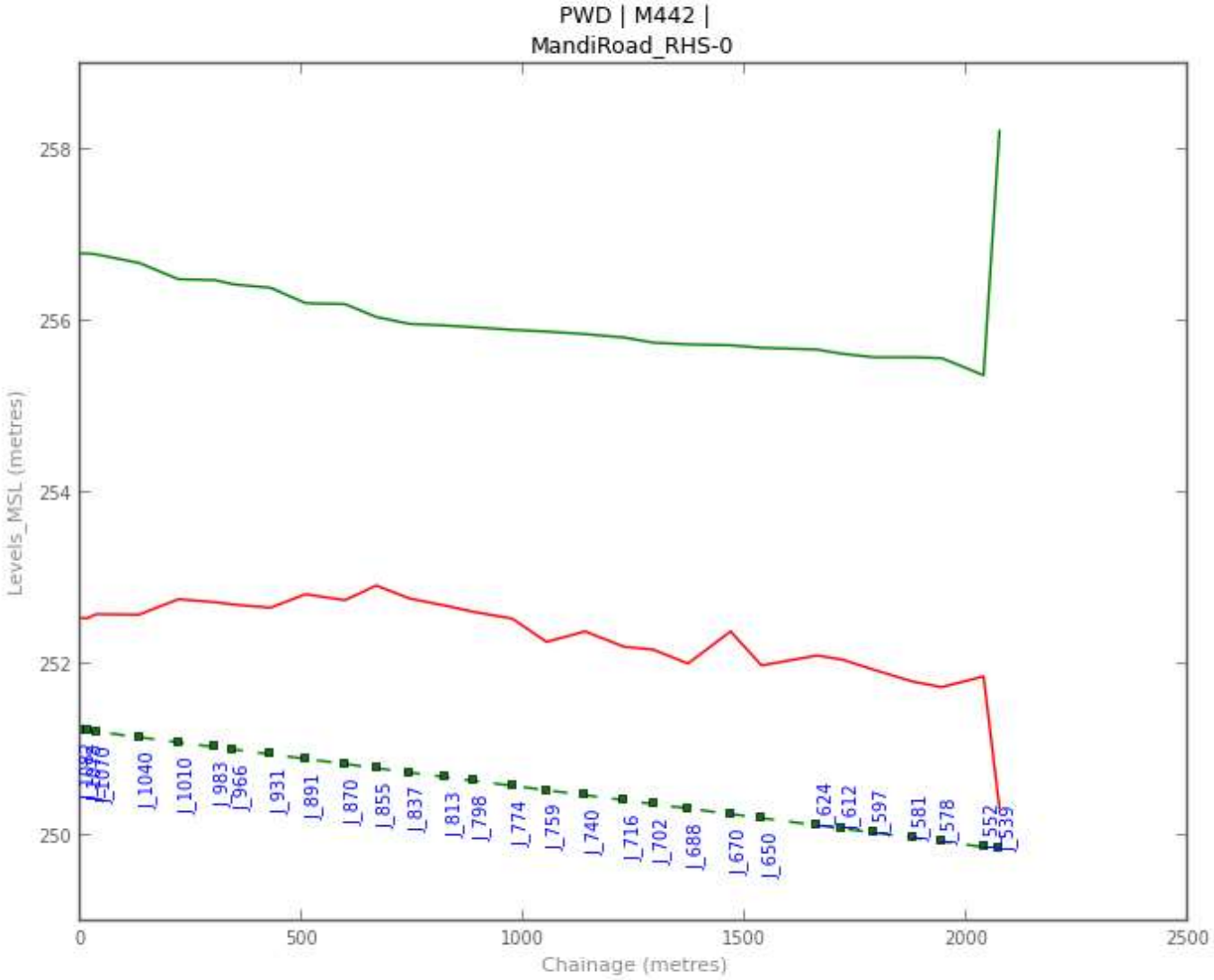
J_8734	225.031	225.6	223.801
J_8692	224.375	225.38	223.555
J_8625	223.679	225.14	223.029
J_8533	222.936	224.91	222.246
J_8477	223.461	224.44	221.631

MandirMarg_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1611	RECT_CLOSED	J_8651	J_8683	0.8	1.11	0.0	Drainend BSES Rajdhani P Ltd
C_1612	RECT_CLOSED	J_8683	J_8708	0.8	0.83	0.0	
C_1613	RECT_CLOSED	J_8708	J_8758	0.8	0.95	0.0	NearBus Stop
C_1614	RECT_CLOSED	J_8758	J_8805	0.8	1.07	0.0	
C_1615	RECT_CLOSED	J_8805	J_8878	0.8	1.06	0.0	PuspVihar Sec-2
C_1616	RECT_CLOSED	J_8878	J_8908	0.8	0.98	0.0	Frontof PNB
C_1617	RECT_CLOSED	J_8908	J_8915	0.8	0.83	0.0	
C_1618	RECT_CLOSED	J_8915	J_8894	0.8	0.48	0.0	NearBus Stop
C_1619	RECT_CLOSED	J_8894	J_8843	0.8	0.96	0.0	
C_1620	RECT_CLOSED	J_8843	J_8780	0.8	0.68	0.0	Sec-1 Pusp Vihar
C_1621	RECT_CLOSED	J_8780	J_8746	0.8	0.97	0.0	NearDustbin
C_1622	RECT_CLOSED	J_8746	J_8734	8.06	1.89	0.0	Nallah
C_1623	RECT_CLOSED	J_8734	J_8692	0.8	1.23	0.0	DrainEndMain Nala
C_1624	RECT_CLOSED	J_8692	J_8625	0.8	0.82	0.0	NearSheraton Hotel
C_1625	RECT_CLOSED	J_8625	J_8533	0.8	0.65	0.0	NearSheraton Hotel
C_1626	RECT_CLOSED	J_8533	J_8477	0.8	0.69	0.0	NearDLF Pace Saket Plaza



MandiRoad_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1263	251.748	259.76	251.558
J_1225	251.849	259.49	251.489
J_1175	251.763	258.96	251.423
J_1138	251.753	258.67	251.373
J_1105	251.708	258.27	251.298
J_1082	252.537	256.79	251.237

MandiRoad_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5188	RECT_CLOSED	J_1263	J_1225	0.3	0.19	0.0	Residantwalfare associates
C_5189	RECT_CLOSED	J_1225	J_1175	0.3	0.36	0.0	Residantwalfare associates
C_5190	RECT_CLOSED	J_1175	J_1138	0.65	0.34	0.0	Neartata sky communication
C_5191	RECT_CLOSED	J_1138	J_1105	0.43	0.38	0.0	Frontof latyens resort
C_5192	RECT_CLOSED	J_1105	J_1082	0.5	0.41	0.0	Frontof Cahofras Farm

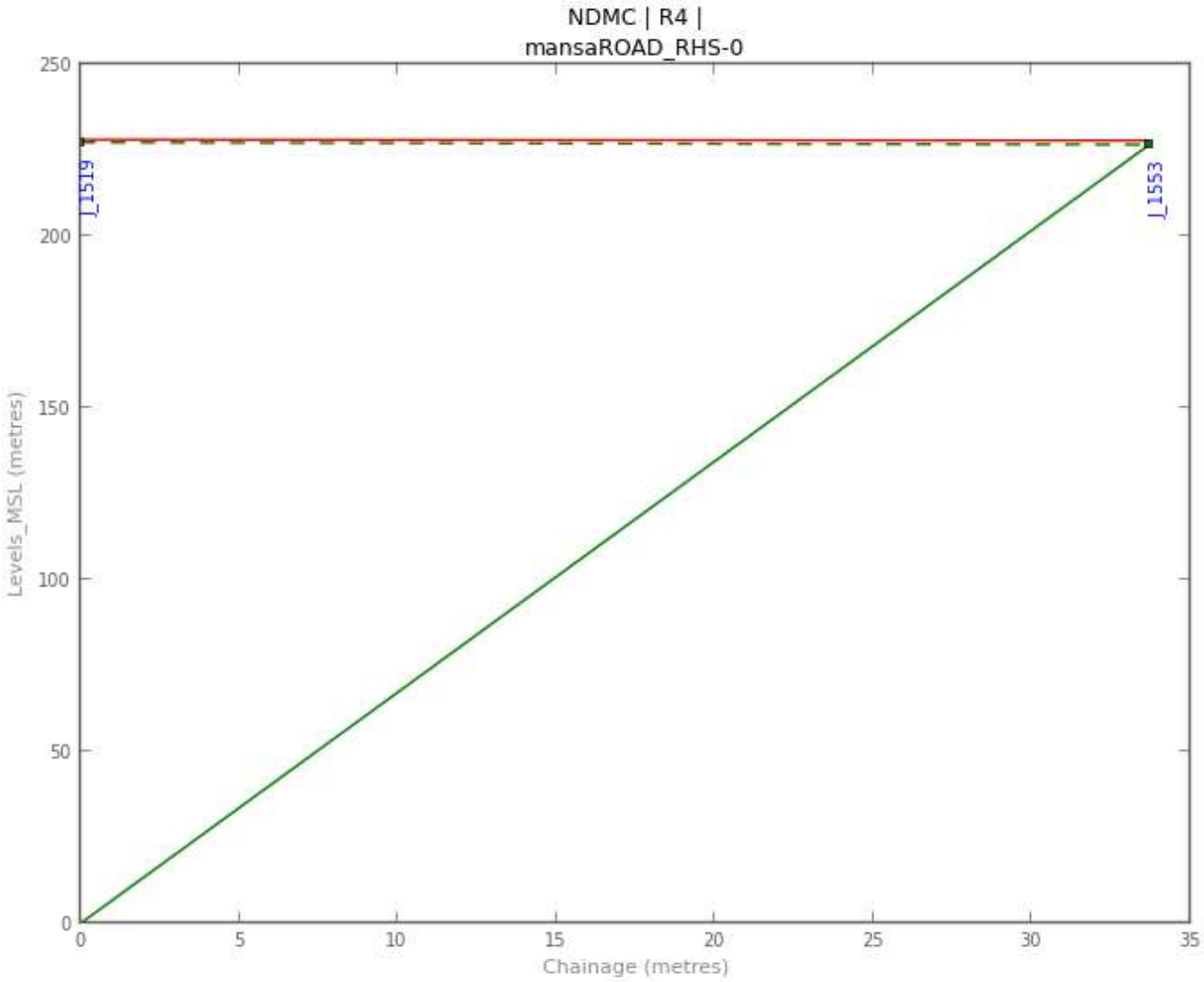


MandiRoad_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1082	252.537	256.79	251.237
J_1078	252.536	256.79	251.226
J_1070	252.583	256.78	251.213
J_1040	252.578	256.68	251.148
J_1010	252.758	256.49	251.088
J_983	252.723	256.48	251.033
J_966	252.695	256.43	251.005
J_931	252.659	256.39	250.949
J_891	252.816	256.21	250.896
J_870	252.746	256.2	250.836
J_855	252.918	256.05	250.788
J_837	252.768	255.97	250.738

J_813	252.682	255.95	250.682
J_798	252.61	255.93	250.64
J_774	252.532	255.9	250.582
J_759	252.26	255.88	250.53
J_740	252.382	255.85	250.472
J_716	252.203	255.81	250.413
J_702	252.169	255.75	250.369
J_688	252.007	255.73	250.317
J_670	252.382	255.72	250.252
J_650	251.985	255.69	250.205
J_624	252.101	255.67	250.121
J_612	252.053	255.62	250.083
J_597	251.935	255.58	250.035
J_581	251.796	255.58	249.976
J_578	251.732	255.57	249.932
J_552	251.858	255.37	249.868
J_539	250.324	258.22	249.844

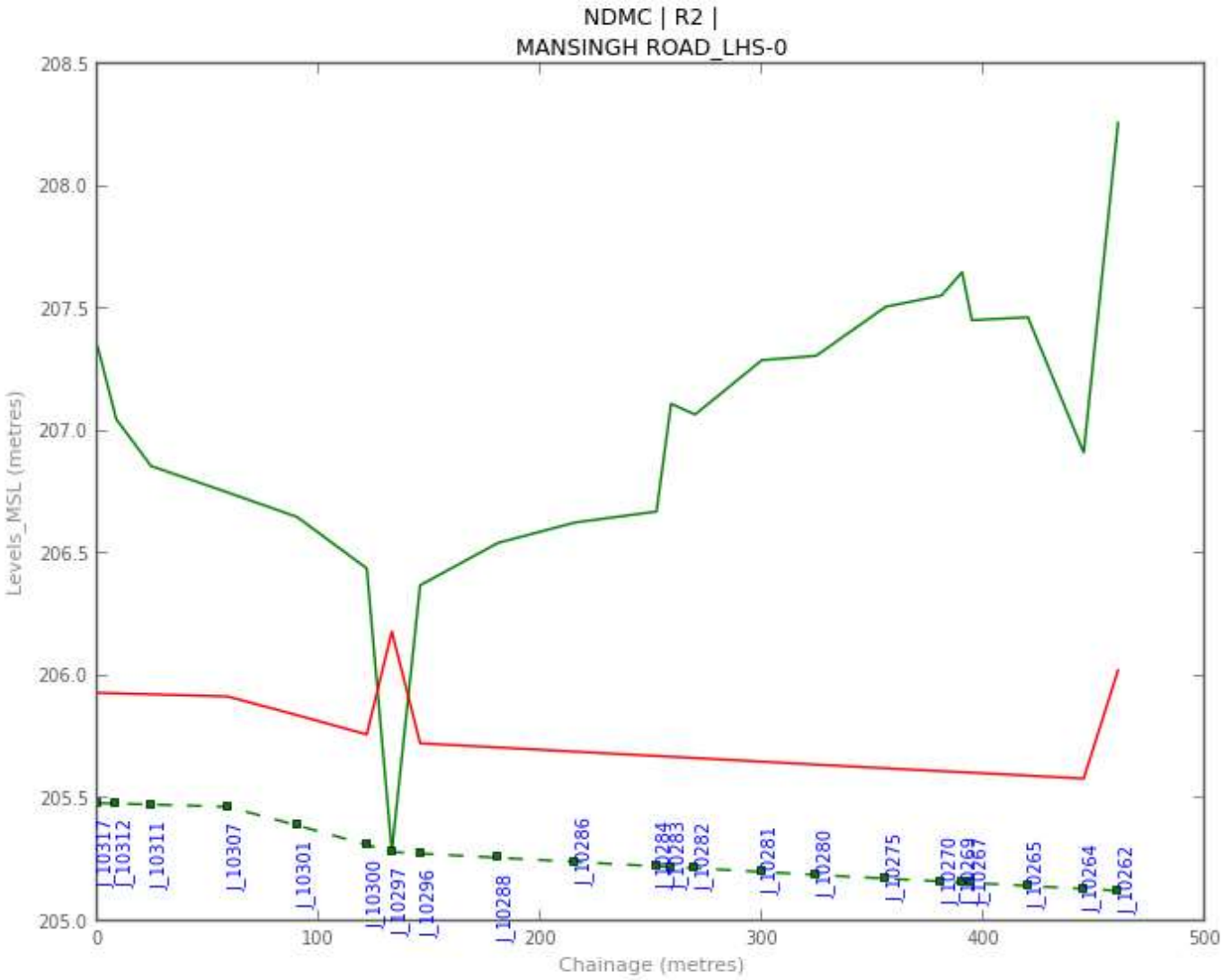
MandiRoad_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5233	RECT_CLOSED	J_1082	J_1078	0.95	1.3	0.0	Nearstart bandh road
C_5205	RECT_CLOSED	J_1078	J_1070	0.3	1.31	0.0	Drainstart/Park view appt.
C_5206	RECT_CLOSED	J_1070	J_1040	0.32	1.37	0.0	Nearpark view appt.
C_5207	RECT_CLOSED	J_1040	J_1010	1.1	1.43	0.0	NewMangal pur 127
C_5208	RECT_CLOSED	J_1010	J_983	1.1	1.67	0.0	
C_5209	RECT_CLOSED	J_983	J_966	1.2	1.69	0.0	Nearfarm house
C_5210	RECT_CLOSED	J_966	J_931	1.2	1.69	0.0	Nearfarm house
C_5211	RECT_CLOSED	J_931	J_891	1.2	1.71	0.0	Neardibaid farm
C_5212	RECT_CLOSED	J_891	J_870	1.3	1.92	0.0	Neartransformer
C_5213	RECT_CLOSED	J_870	J_855	1.0	1.91	0.0	NearCDR farm
C_5214	RECT_CLOSED	J_855	J_837	1.0	2.13	0.0	K.N.313 & gali
C_5215	RECT_CLOSED	J_837	J_813	0.6	2.03	0.0	Rajendrabore well contractor
C_5216	RECT_CLOSED	J_813	J_798	0.6	2.0	0.0	NearDTDC Courier
C_5217	RECT_CLOSED	J_798	J_774	0.8	1.97	0.0	Nearmanjit villa
C_5218	RECT_CLOSED	J_774	J_759	1.1	1.95	0.0	Nearcity saloon
C_5219	RECT_CLOSED	J_759	J_740	0.8	1.73	0.0	Stylebeutygne parlor
C_5220	RECT_CLOSED	J_740	J_716	1.1	1.91	0.0	Sultanpurestate
C_5221	RECT_CLOSED	J_716	J_702	1.1	1.79	0.0	Nearnagpal farm gate
C_5222	RECT_CLOSED	J_702	J_688	0.6	1.8	0.0	Farmgate
C_5223	RECT_CLOSED	J_688	J_670	1.0	1.69	0.0	Nearkartik farm wall
C_5224	RECT_CLOSED	J_670	J_650	1.1	2.13	0.0	Frontof farm no. 11 gate
C_5225	RECT_CLOSED	J_650	J_624	1.6	1.78	0.0	Rahulfarm gate & Temple
C_5226	RECT_CLOSED	J_624	J_612	1.2	1.98	0.0	Farmhousegate

C_5227	RECT_CLOSED	J_612	J_597	1.5	1.97	0.0	
C_5228	RECT_CLOSED	J_597	J_581	1.5	1.9	0.0	S.k.gupta plaza farm K-713
C_5229	RECT_CLOSED	J_581	J_578	1.25	1.82	0.0	Frontof CRP assosiates
C_5230	RECT_CLOSED	J_578	J_552	1.2	1.8	0.0	Frontof richa farm gate
C_5231	RECT_CLOSED	J_552	J_539	1.2	1.99	0.0	Syamfarm no. 112



mansaROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1519	228.03	0.0	227.23
J_1553	227.77	226.571	226.57

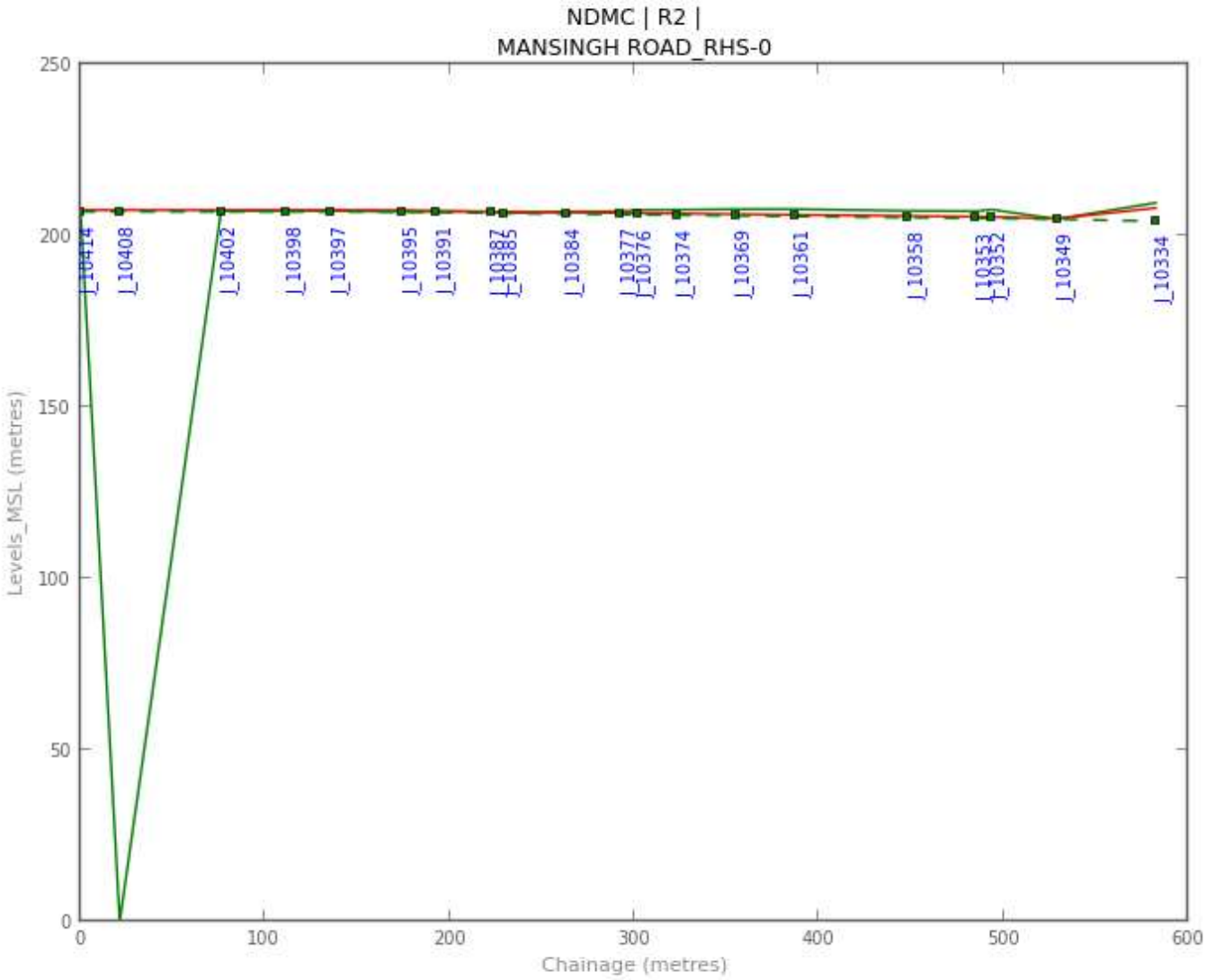
mansaROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11263	CIRCULAR	J_1519	J_1553	1.0	1.8	0.8	



MANSINGH ROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10317	205.933	207.346	205.483
J_10312	205.931	207.05	205.481
J_10311	205.927	206.859	205.477
J_10307	205.918	206.751	205.468
J_10301	205.842	206.651	205.392
J_10300	205.763	206.441	205.313
J_10297	206.183	205.286	205.283
J_10296	205.727	206.372	205.277
J_10288	205.71	206.545	205.26
J_10286	205.693	206.628	205.243
J_10284	205.675	206.673	205.225
J_10283	205.672	207.113	205.222

J_10282	205.667	207.069	205.217
J_10281	205.652	207.291	205.202
J_10280	205.64	207.309	205.19
J_10275	205.625	207.509	205.175
J_10270	205.613	207.555	205.163
J_10269	205.609	207.65	205.159
J_10267	205.607	207.454	205.157
J_10265	205.595	207.466	205.145
J_10264	205.583	206.914	205.133
J_10262	206.025	208.26	205.125

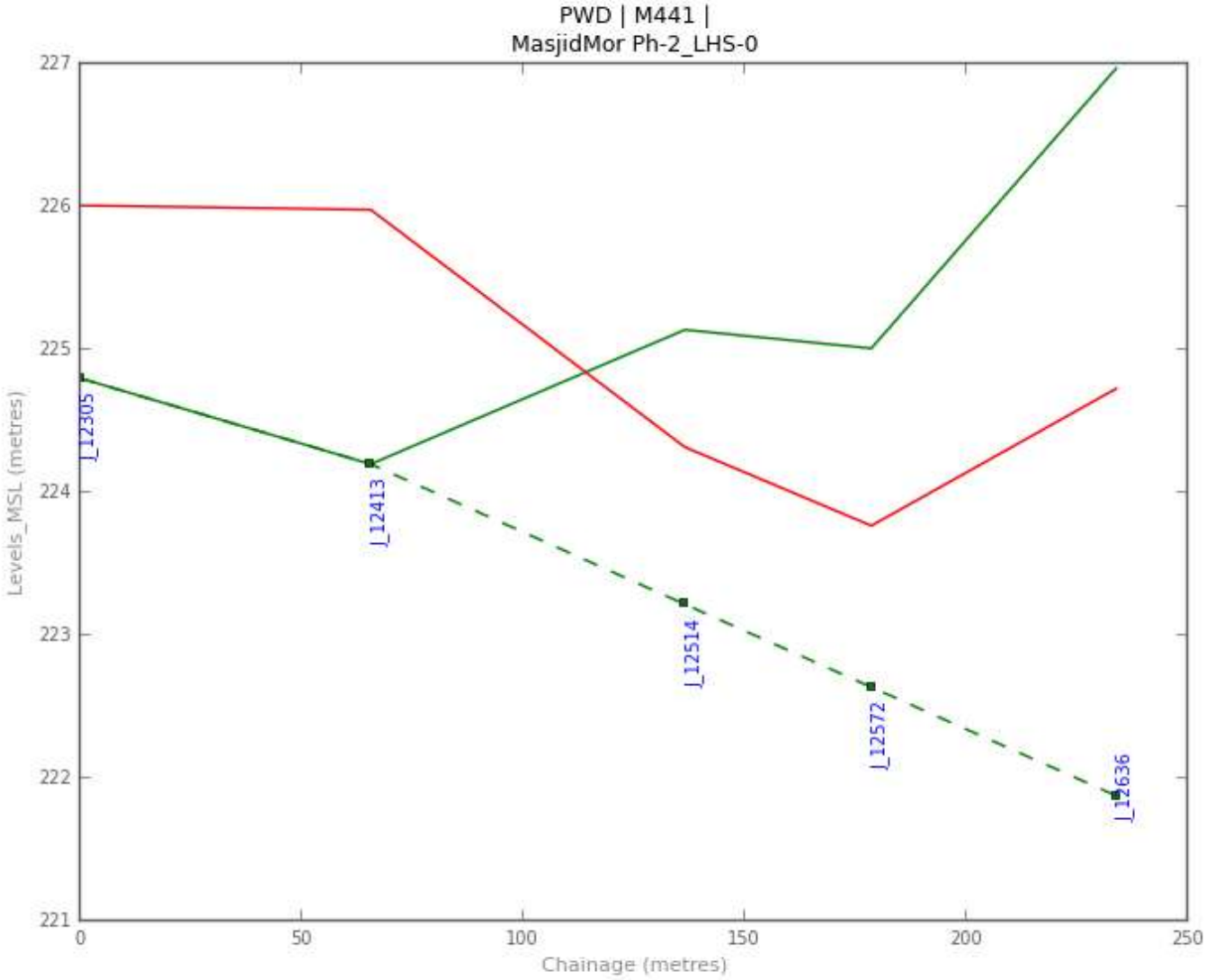
MANSINGH ROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10054	CIRCULAR	J_10317	J_10312	1.0	1.2	0.45	
C_10053	CIRCULAR	J_10312	J_10311	1.0	1.15	0.45	
C_10052	CIRCULAR	J_10311	J_10307	1.0	1.45	0.45	
C_10051	CIRCULAR	J_10307	J_10301	1.0	1.5	0.45	
C_10050	CIRCULAR	J_10301	J_10300	1.0	1.45	0.45	
C_10049	CIRCULAR	J_10300	J_10297	1.0	1.75	0.45	
C_10048	CIRCULAR	J_10297	J_10296	1.0	2.6	0.9	Berral
C_10047	CIRCULAR	J_10296	J_10288	1.0	1.65	0.45	
C_9834	CIRCULAR	J_10288	J_10286	1.0	1.6	0.45	
C_9833	CIRCULAR	J_10286	J_10284	1.0	1.55	0.45	
C_9832	CIRCULAR	J_10284	J_10283	1.0	1.55	0.45	
C_9831	CIRCULAR	J_10283	J_10282	1.0	1.15	0.45	
C_9830	CIRCULAR	J_10282	J_10281	1.0	1.3	0.45	
C_9829	CIRCULAR	J_10281	J_10280	1.0	1.1	0.45	
C_9828	CIRCULAR	J_10280	J_10275	1.0	1.1	0.45	
C_9827	CIRCULAR	J_10275	J_10270	1.0	1.1	0.45	
C_9826	CIRCULAR	J_10270	J_10269	1.0	1.15	0.45	
C_9825	CIRCULAR	J_10269	J_10267	1.0	1.05	0.45	
C_9824	CIRCULAR	J_10267	J_10265	1.0	1.25	0.45	
C_9823	CIRCULAR	J_10265	J_10264	1.0	1.45	0.45	
C_9822	CIRCULAR	J_10264	J_10262	1.0	1.9	0.45	



MANSINGH ROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10414	207.399	206.949	206.949
J_10408	207.398	0.0	206.948
J_10402	207.382	207.088	206.932
J_10398	207.372	207.308	206.922
J_10397	207.365	207.2	206.915
J_10395	207.354	206.904	206.904
J_10391	207.214	206.942	206.764
J_10387	206.988	206.922	206.538
J_10385	206.933	206.484	206.483
J_10384	206.741	206.96	206.291
J_10377	206.572	207.036	206.122
J_10376	206.516	207.386	206.066

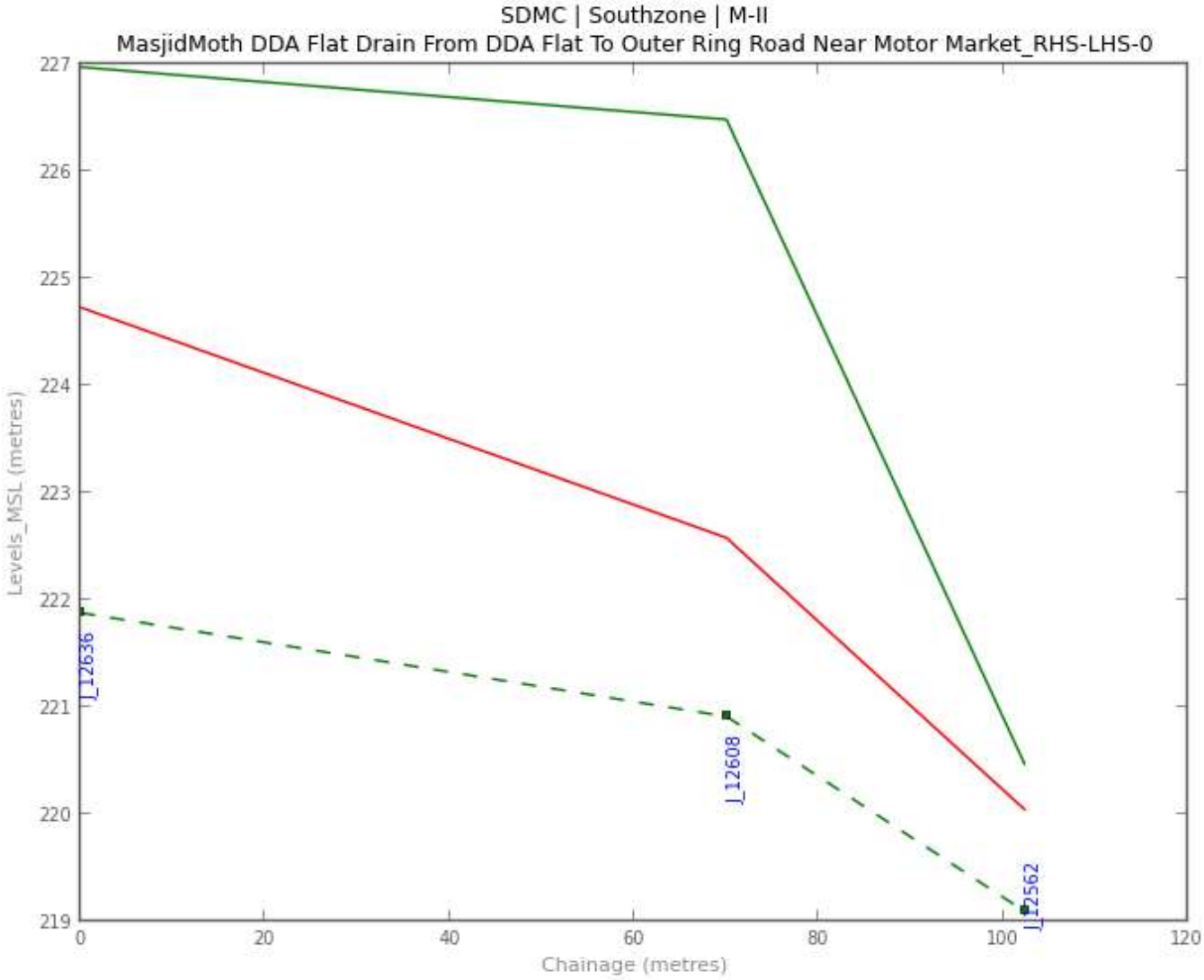
J_10374	206.398	207.491	205.948
J_10369	206.218	207.669	205.768
J_10361	206.038	207.677	205.588
J_10358	205.688	207.186	205.238
J_10353	205.479	207.078	205.029
J_10352	205.428	207.55	204.978
J_10349	204.906	204.781	204.781
J_10334	208.023	209.525	204.123

MANSINGH ROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10059	CIRCULAR	J_10414	J_10408	1.0	1.5	0.45	
C_10058	CIRCULAR	J_10408	J_10402	1.0	0.0	0.45	JAAM
C_10057	CIRCULAR	J_10402	J_10398	1.0	1.15	0.45	
C_10056	CIRCULAR	J_10398	J_10397	1.0	1.15	0.45	
C_10055	CIRCULAR	J_10397	J_10395	1.0	1.15	0.45	
C_9848	CIRCULAR	J_10395	J_10391	1.0	1.4	0.45	
C_9847	CIRCULAR	J_10391	J_10387	1.0	1.4	0.45	
C_9846	CIRCULAR	J_10387	J_10385	1.0	1.4	0.45	
C_9845	CIRCULAR	J_10385	J_10384	1.0	1.8	0.45	
C_9844	CIRCULAR	J_10384	J_10377	1.0	1.1	0.45	
C_9843	CIRCULAR	J_10377	J_10376	1.0	1.1	0.45	
C_9842	CIRCULAR	J_10376	J_10374	1.0	1.05	0.45	
C_9841	CIRCULAR	J_10374	J_10369	1.0	1.05	0.45	
C_9840	CIRCULAR	J_10369	J_10361	1.0	1.05	0.45	
C_9839	CIRCULAR	J_10361	J_10358	1.0	1.1	0.45	
C_9838	CIRCULAR	J_10358	J_10353	1.0	1.95	0.45	
C_9837	CIRCULAR	J_10353	J_10352	1.0	1.95	0.45	
C_9836	CIRCULAR	J_10352	J_10349	1.0	1.55	0.45	
C_9835	CIRCULAR	J_10349	J_10334	1.0	5.0	0.125	Berral



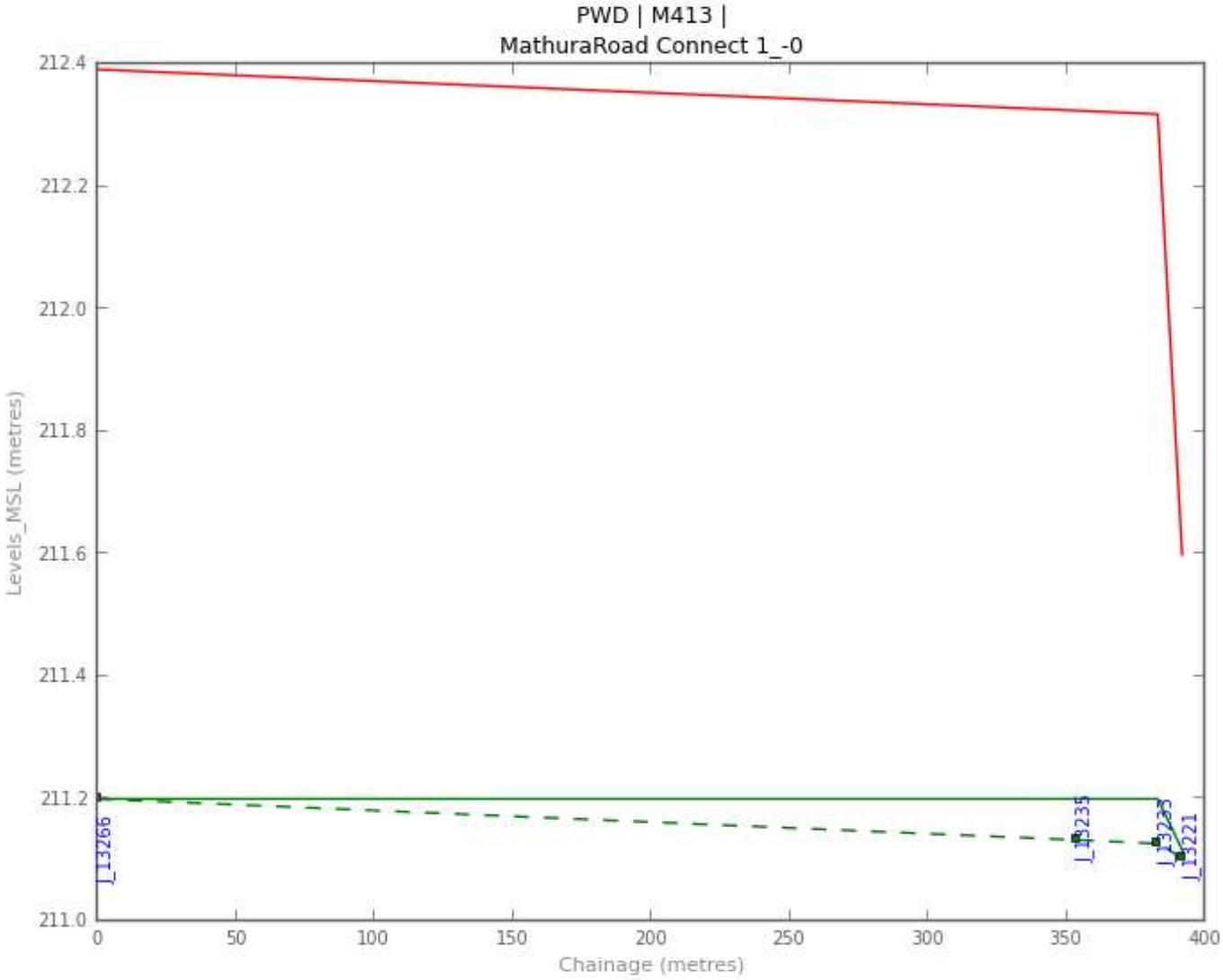
MasjidMor Ph-2_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12305	226.01	224.8	224.8
J_12413	225.98	224.2	224.2
J_12514	224.319	225.14	223.219
J_12572	223.769	225.01	222.639
J_12636	224.729	226.971	221.879

MasjidMor Ph-2_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3661	RECT_CLOSED	J_12305	J_12413	1.2	1.21	0.0	M1
C_3662	RECT_CLOSED	J_12413	J_12514	1.2	1.78	0.0	M2
C_3663	RECT_CLOSED	J_12514	J_12572	1.2	1.1	0.0	M3
C_3664	RECT_CLOSED	J_12572	J_12636	1.2	1.13	0.0	M4



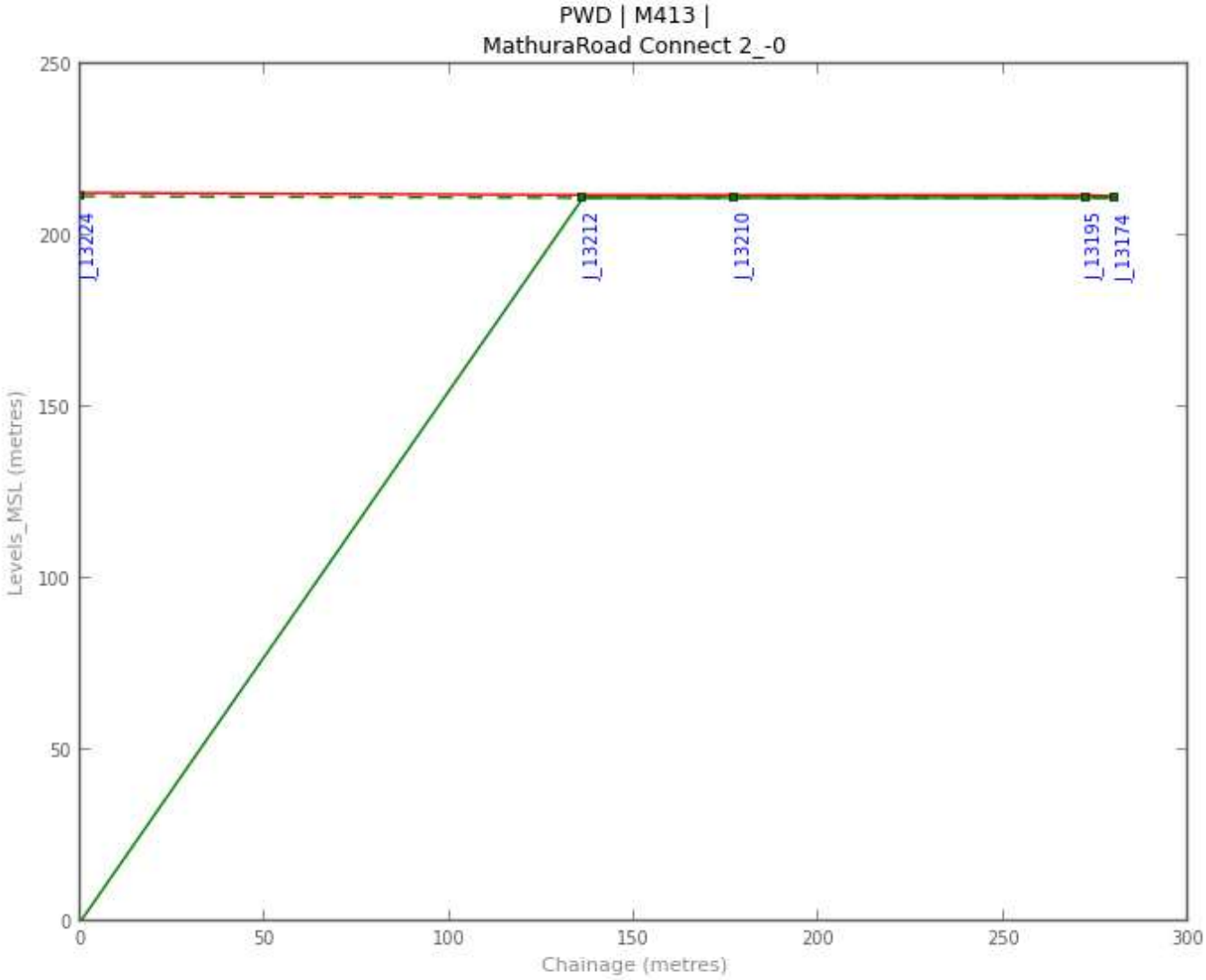
MasjidMoth DDA Flat Drain From DDA Flat To Outer Ring Road Near Motor Market_RHS-LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12636	224.729	226.971	221.879
J_12608	222.579	226.482	220.912
J_12562	220.044	220.47	219.094

MasjidMoth DDA Flat Drain From DDA Flat To Outer Ring Road Near Motor Market_RHS-LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_851	RECT_CLOSED	J_12636	J_12608	1.7	2.85	0.0	CARMARKET
C_852	RECT_CLOSED	J_12608	J_12562	1.7	1.667	0.0	



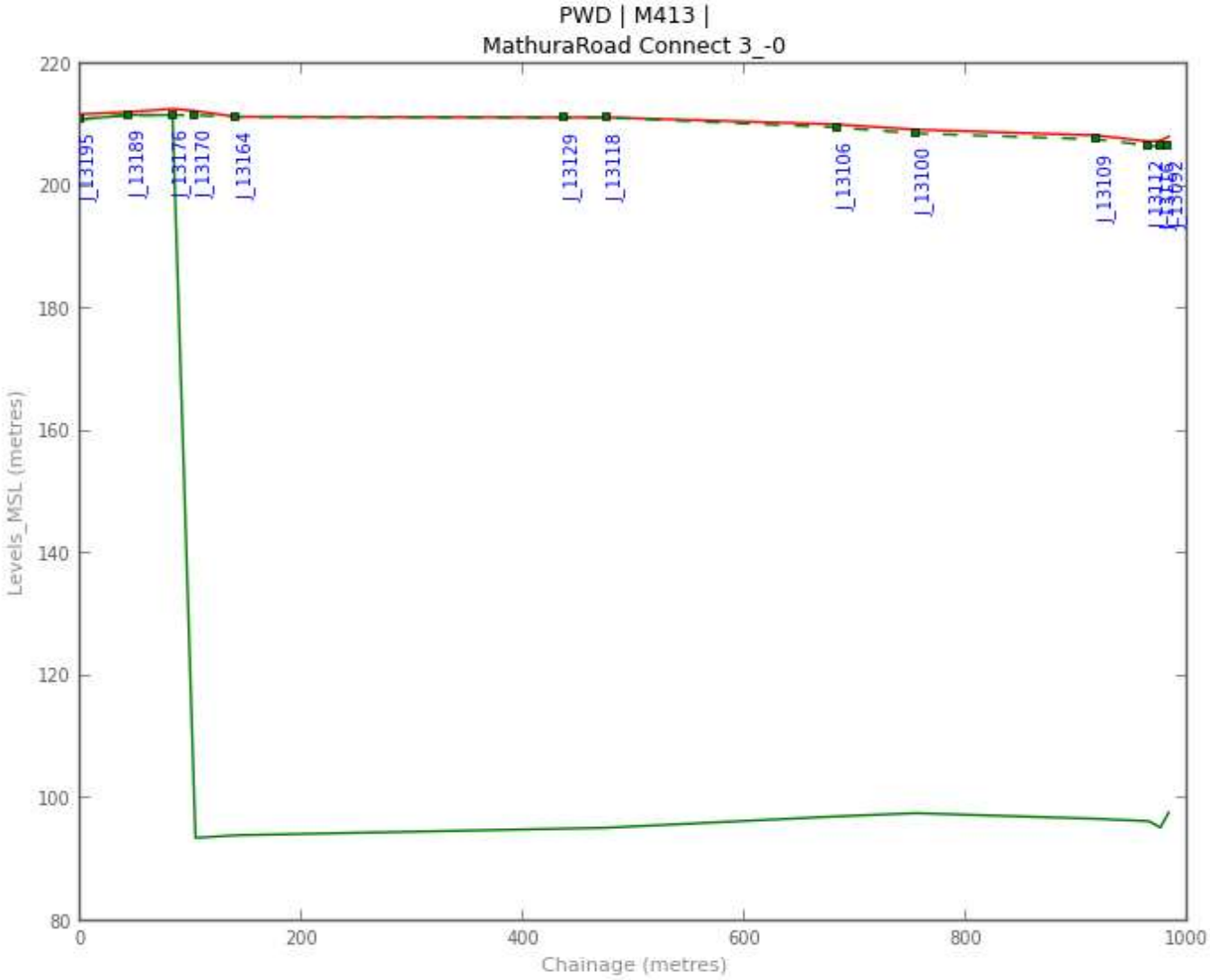
MathuraRoad Connect 1_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13266	212.391	211.2	211.2
J_13235	212.324	211.2	211.133
J_13233	212.318	211.2	211.127
J_13221	211.599	211.117	211.104

MathuraRoad Connect 1_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16488	RECT_CLOSED	J_13266	J_13235	0.5	1.191	0.0	979
C_16489	RECT_CLOSED	J_13235	J_13233	0.5	1.191	0.0	979
C_16923	RECT_CLOSED	J_13233	J_13221	0.5	1.191	0.0	979



MathuraRoad Connect 2_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13224	212.443	0.0	211.443
J_13212	211.824	210.986	210.986
J_13210	211.815	210.986	210.977
J_13195	211.795	210.986	210.957
J_13174	211.45	211.117	210.955

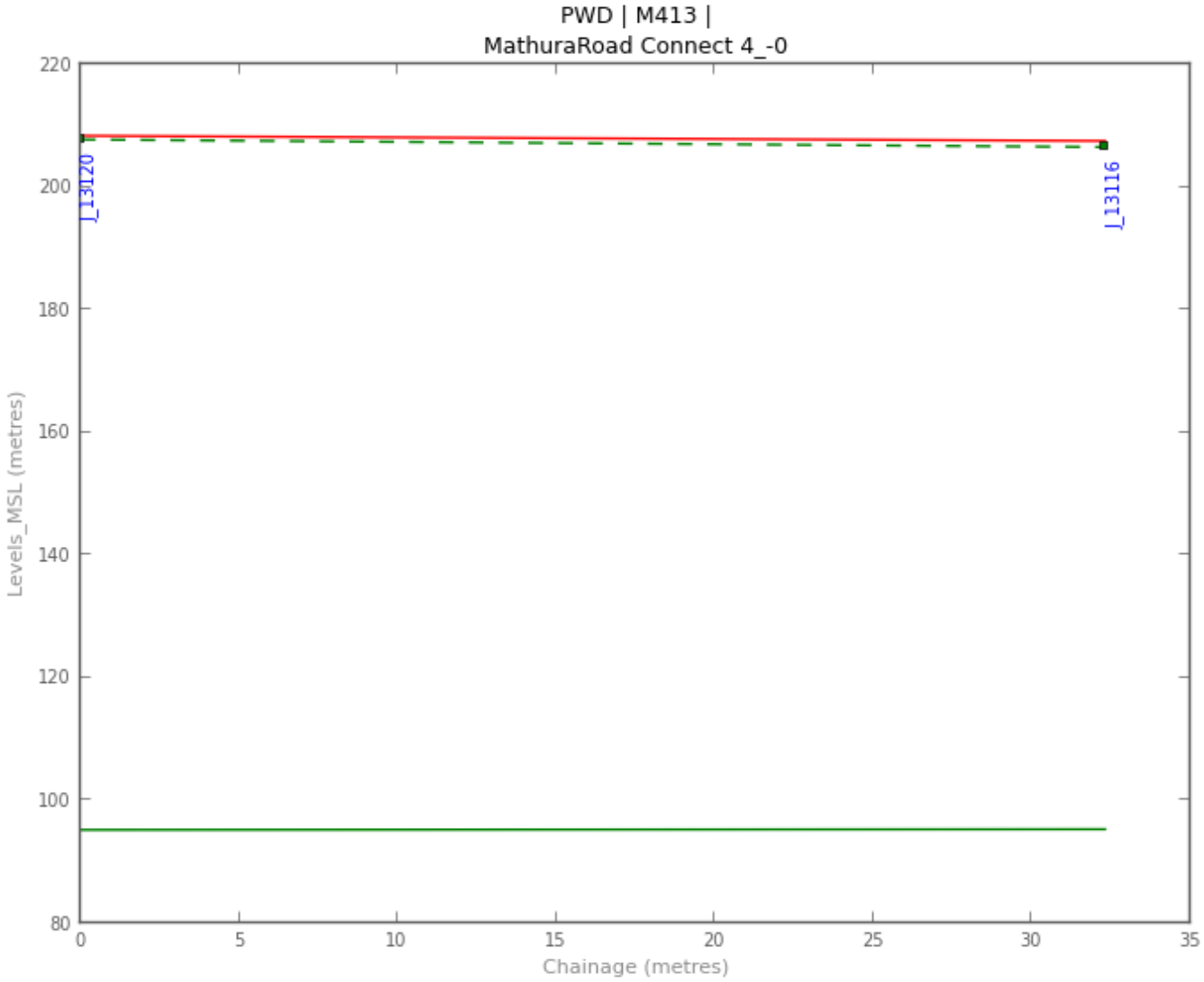
MathuraRoad Connect 2_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16481	RECT_CLOSED	J_13224	J_13212	0.5	0.388	0.0	969
C_16479	RECT_CLOSED	J_13212	J_13210	0.5	0.838	0.0	968
C_16480	RECT_CLOSED	J_13210	J_13195	0.5	0.838	0.0	968
C_16921	RECT_CLOSED	J_13195	J_13174	0.5	0.838	0.0	968



MathuraRoad Connect 3_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13195	211.795	210.986	210.957
J_13189	212.174	211.677	211.677
J_13176	212.683	211.659	211.659
J_13170	212.321	93.64	211.612
J_13164	211.382	94.065	211.372
J_13129	211.282	95.14	211.259
J_13118	211.282	95.287	211.259
J_13106	210.13	97.14	209.641
J_13100	209.29	97.67	208.667
J_13109	208.336	96.747	207.684
J_13112	207.343	96.36	206.691
J_13116	207.48	95.322	206.48

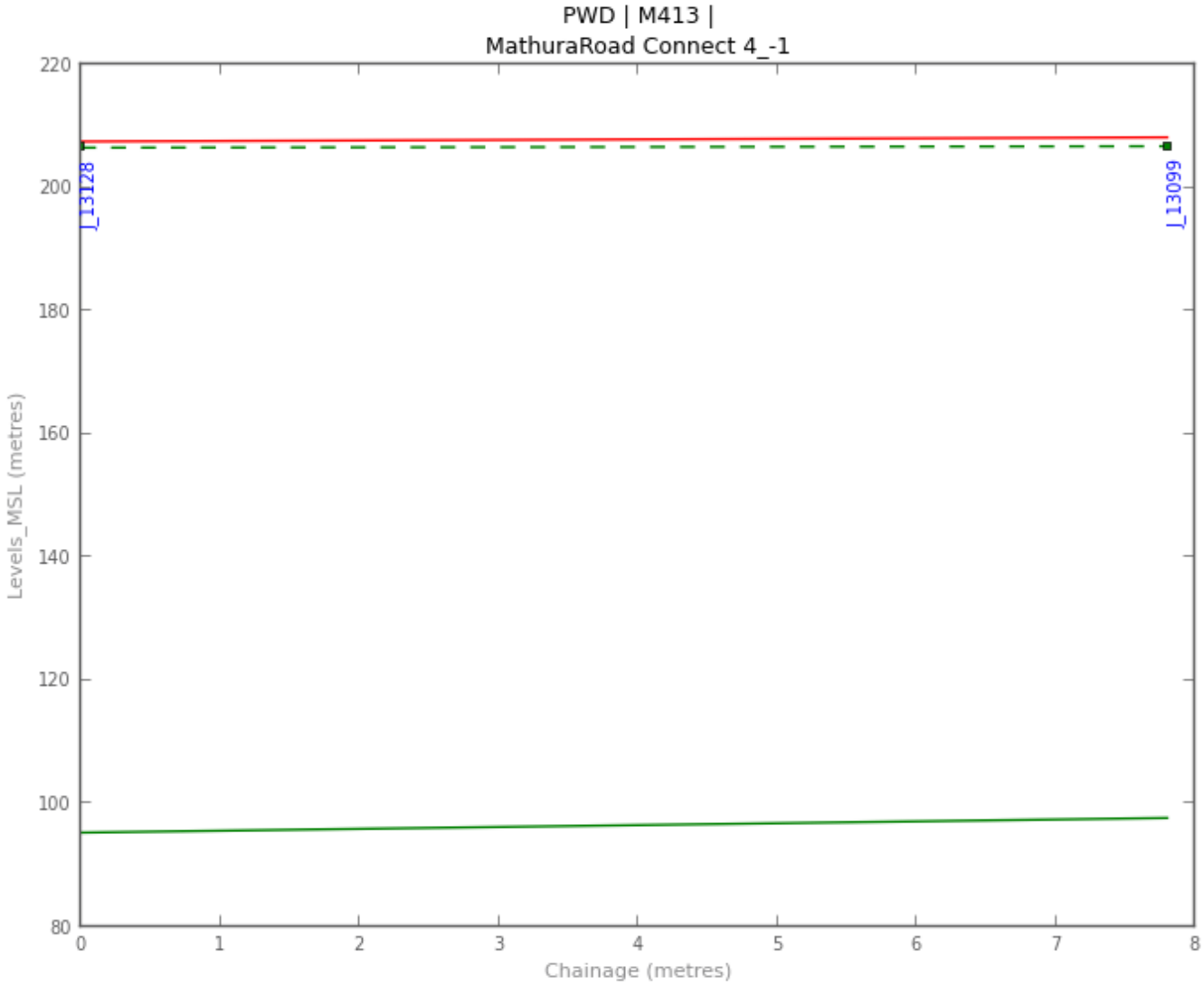
J_13092	208.165	97.797	206.726

MathuraRoad Connect 3_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16472	RECT_CLOSED	J_13195	J_13189	0.3	0.497	0.0	962
C_16473	RECT_CLOSED	J_13189	J_13176	0.3	0.497	0.0	962
C_16471	RECT_CLOSED	J_13176	J_13170	0.3	1.024	0.0	961
C_16467	RECT_CLOSED	J_13170	J_13164	0.3	0.709	0.0	958
C_16466	RECT_CLOSED	J_13164	J_13129	0.4	0.01	0.0	952
C_16464	RECT_CLOSED	J_13129	J_13118	0.4	0.023	0.0	951
C_16465	RECT_CLOSED	J_13118	J_13106	0.4	0.023	0.0	951
C_16462	RECT_CLOSED	J_13106	J_13100	0.4	0.489	0.0	949
C_16461	RECT_CLOSED	J_13100	J_13109	0.5	0.623	0.0	948
C_16457	RECT_CLOSED	J_13109	J_13112	0.4	0.652	0.0	946
C_16458	RECT_CLOSED	J_13112	J_13116	0.4	0.652	0.0	946
C_16833	RECT_CLOSED	J_13116	J_13092	0.6	0.0	0.0	0



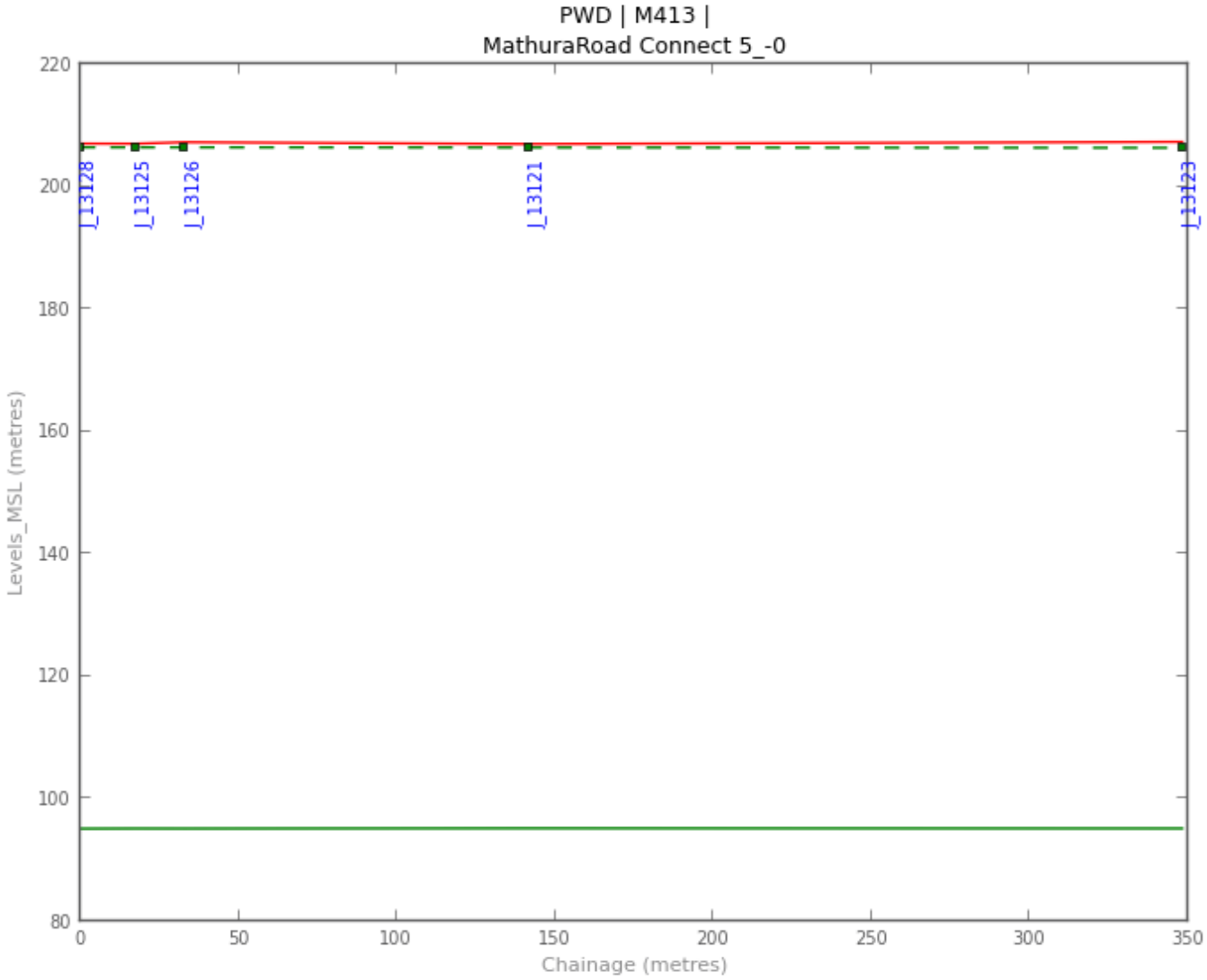
MathuraRoad Connect 4_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13120	208.328	95.216	207.714
J_13116	207.48	95.322	206.48

MathuraRoad Connect 4_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16455	RECT_CLOSED	J_13120	J_13116	0.5	0.614	0.0	945



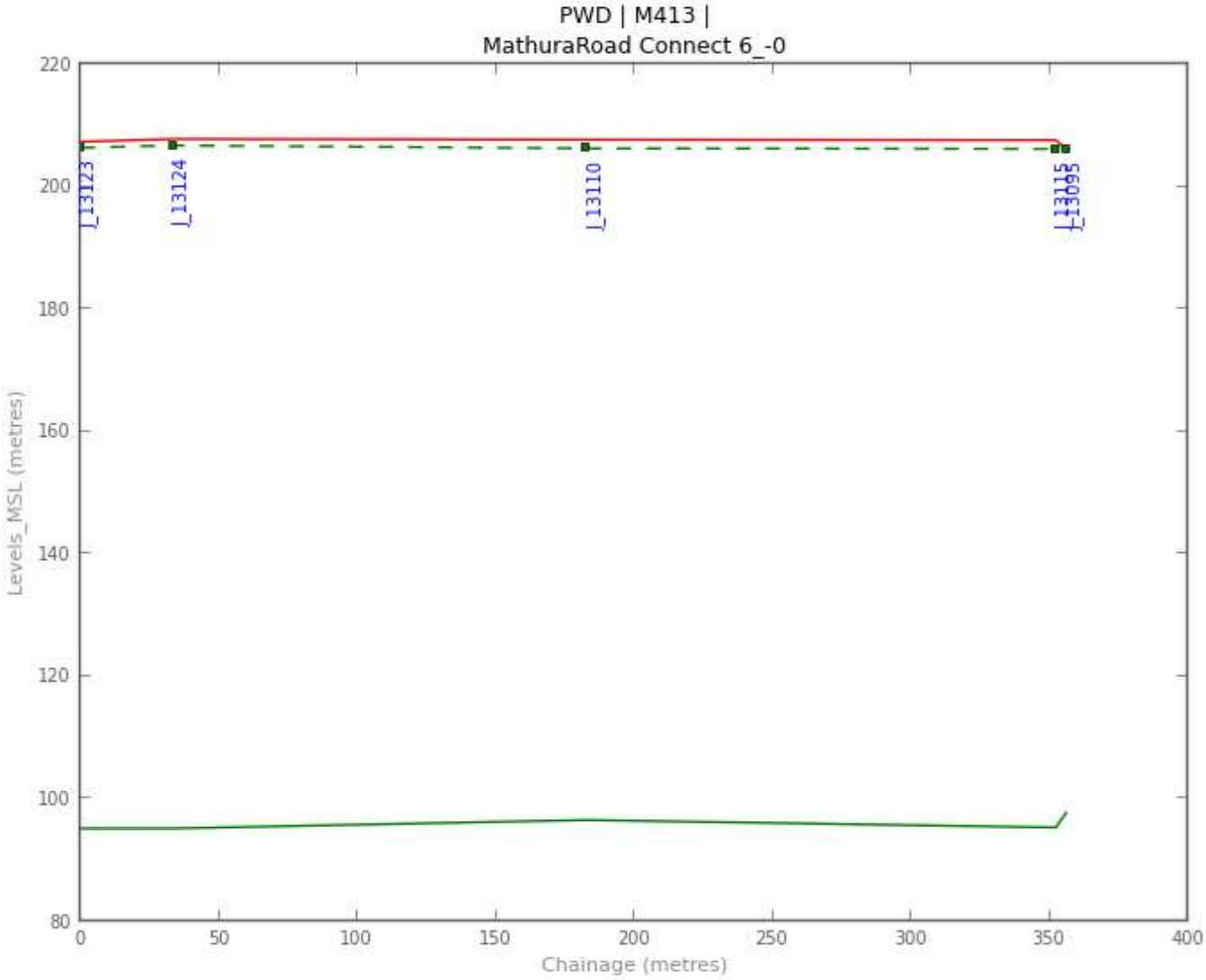
MathuraRoad Connect 4_-1			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13128	207.48	95.322	206.48
J_13099	208.156	97.693	206.717

MathuraRoad Connect 4_-1							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16919	RECT_CLOSED	J_13128	J_13099	0.5	0.614	0.0	945



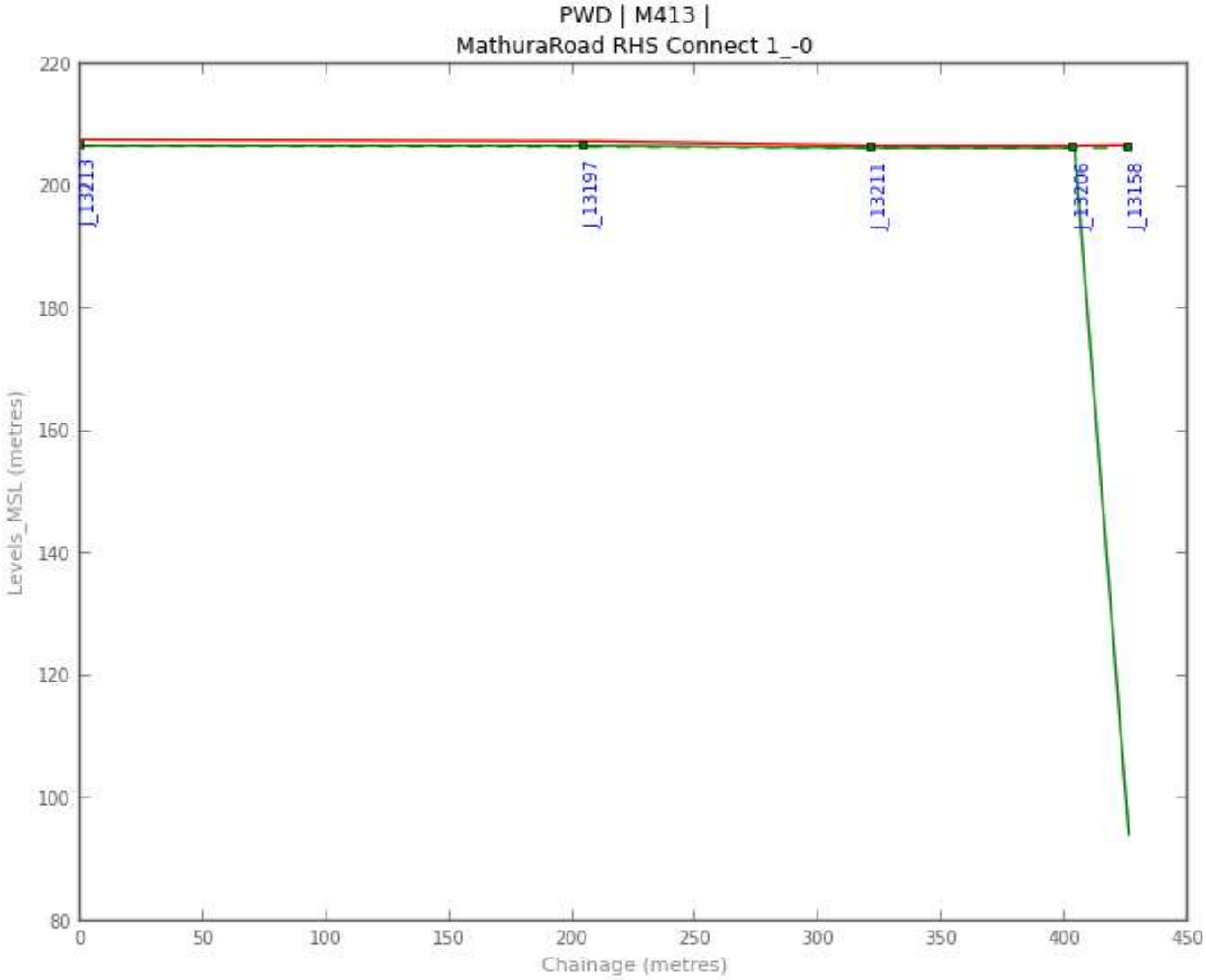
MathuraRoad Connect 5_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13128	207.006	95.145	206.392
J_13125	206.987	95.165	206.39
J_13126	207.231	95.16	206.388
J_13121	206.934	95.198	206.361
J_13123	207.29	95.175	206.314

MathuraRoad Connect 5_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16453	RECT_CLOSED	J_13128	J_13125	0.4	0.597	0.0	944
C_16454	RECT_CLOSED	J_13125	J_13126	0.4	0.597	0.0	944
C_16450	RECT_CLOSED	J_13126	J_13121	0.8	0.843	0.0	940
C_16446	RECT_CLOSED	J_13121	J_13123	0.6	0.573	0.0	936



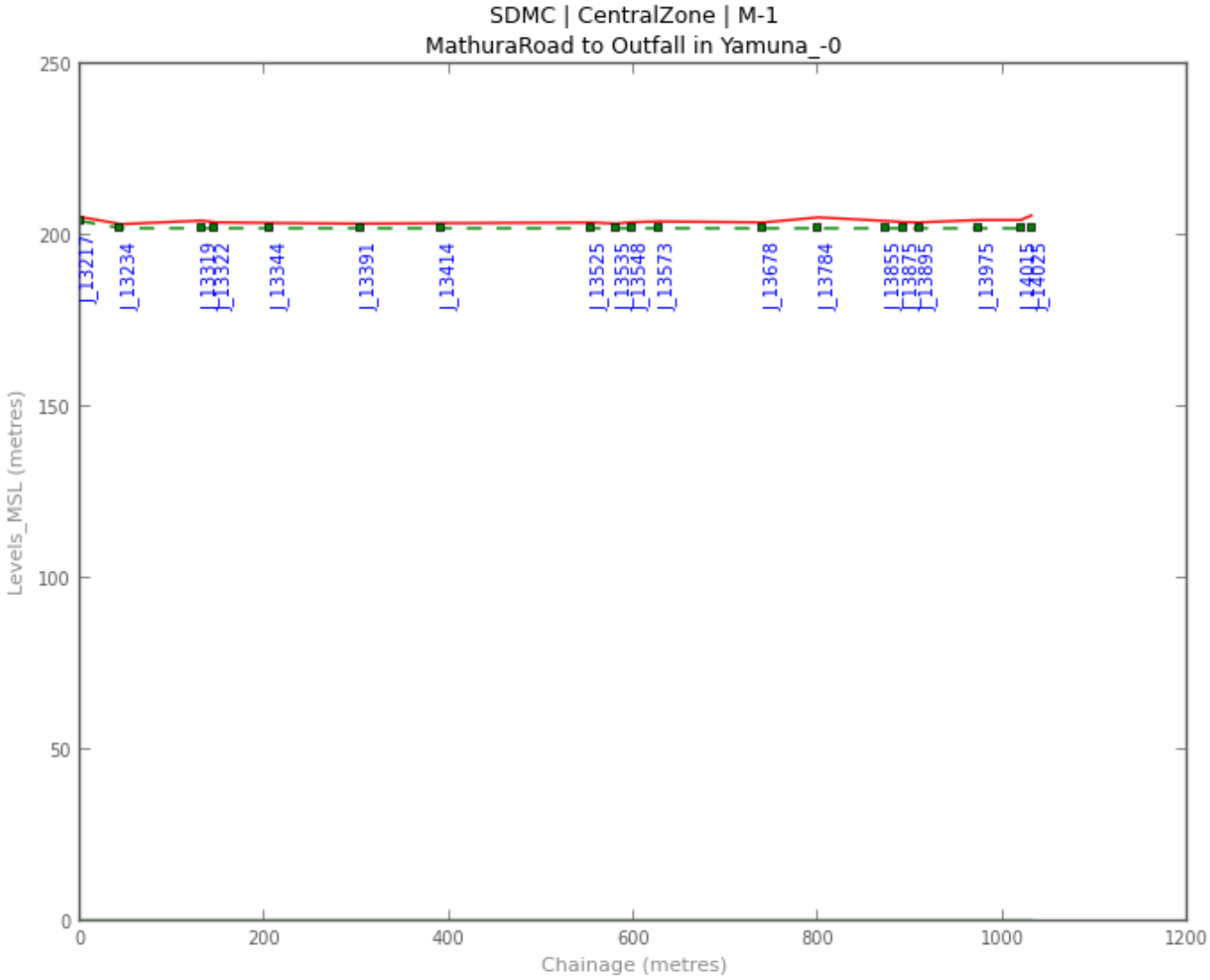
MathuraRoad Connect 6_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13123	207.29	95.175	206.314
J_13124	207.752	95.17	206.712
J_13110	207.651	96.553	206.219
J_13115	207.563	95.324	206.131
J_13095	206.142	97.758	206.129

MathuraRoad Connect 6_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16444	RECT_CLOSED	J_13123	J_13124	0.6	0.976	0.0	934
C_16443	RECT_CLOSED	J_13124	J_13110	0.4	1.04	0.0	933
C_16437	RECT_CLOSED	J_13110	J_13115	0.5	1.432	0.0	925
C_16438	RECT_CLOSED	J_13115	J_13095	0.5	1.432	0.0	925



MathuraRoad RHS Connect 1_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13213	207.639	206.682	206.682
J_13197	207.395	206.682	206.438
J_13211	206.676	206.298	206.298
J_13206	206.662	206.298	206.284
J_13158	206.783	94.138	206.28

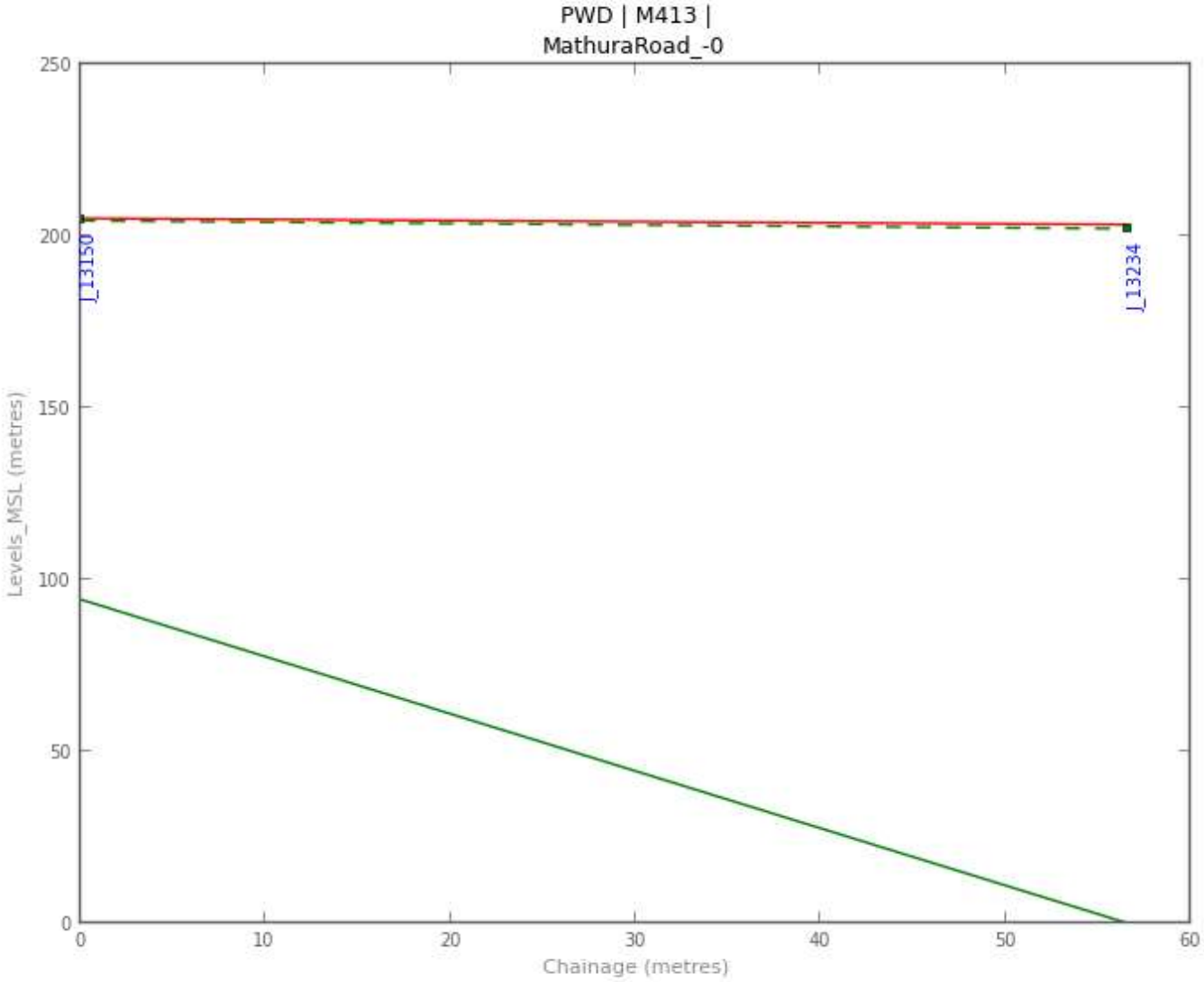
MathuraRoad RHS Connect 1_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16439	RECT_CLOSED	J_13213	J_13197	0.8	0.957	0.0	929
C_16440	RECT_CLOSED	J_13197	J_13211	0.8	0.957	0.0	929
C_16434	RECT_CLOSED	J_13211	J_13206	0.4	0.378	0.0	923
C_16435	RECT_CLOSED	J_13206	J_13158	0.4	0.378	0.0	923



MathuraRoad to Outfall in Yamuna_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13217	205.398	0.0	204.211
J_13234	203.3	0.0	202.113
J_13319	204.336	0.0	202.112
J_13322	203.832	0.0	202.111
J_13344	203.66	0.0	202.11
J_13391	203.438	0.0	202.108
J_13414	203.588	0.0	202.106
J_13525	203.773	0.0	202.102
J_13535	203.464	0.0	202.101
J_13548	203.855	0.0	202.101
J_13573	204.085	0.0	202.1
J_13678	203.801	0.0	202.097

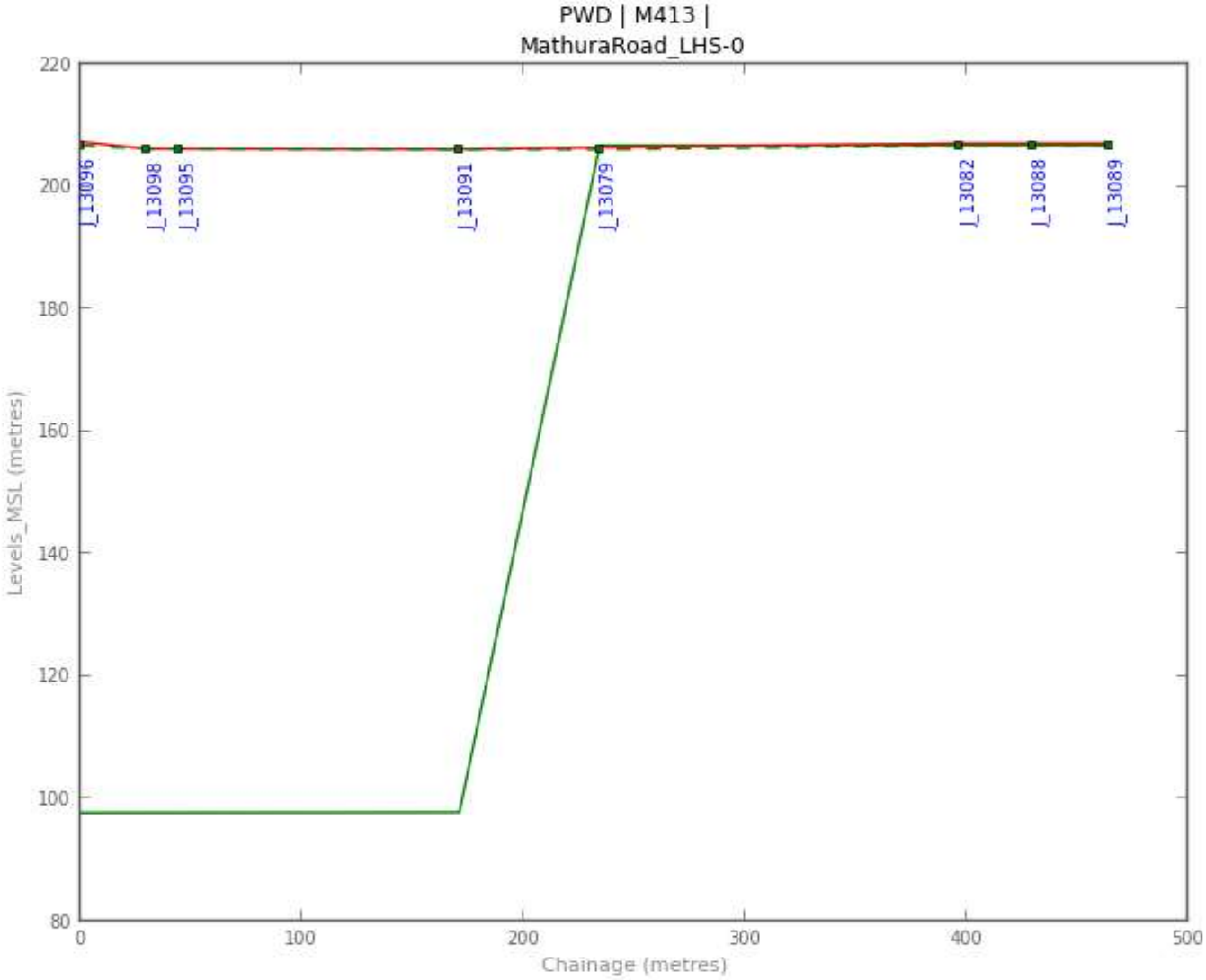
J_13784	205.28	0.0	202.095
J_13855	204.243	0.0	202.093
J_13875	203.875	0.0	202.092
J_13895	203.814	0.0	202.092
J_13975	204.512	0.0	202.09
J_14015	204.511	0.0	202.089
J_14025	205.841	0.0	202.089

MathuraRoad to Outfall in Yamuna_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14895	RECT_CLOSED	J_13217	J_13234	11.0	1.187	0.0	
C_14896	RECT_CLOSED	J_13234	J_13319	11.0	1.187	0.0	
C_14897	RECT_CLOSED	J_13319	J_13322	7.0	2.224	0.0	
C_14898	RECT_CLOSED	J_13322	J_13344	6.6	1.721	0.0	
C_14899	RECT_CLOSED	J_13344	J_13391	6.6	1.55	0.0	
C_14884	RECT_CLOSED	J_13391	J_13414	8.42	1.33	0.0	
C_14885	RECT_CLOSED	J_13414	J_13525	8.42	1.482	0.0	
C_14886	RECT_CLOSED	J_13525	J_13535	1.0	1.671	0.0	
C_14887	RECT_CLOSED	J_13535	J_13548	9.91	1.363	0.0	
C_14888	RECT_CLOSED	J_13548	J_13573	10.0	1.754	0.0	
C_14889	RECT_CLOSED	J_13573	J_13678	10.0	1.985	0.0	
C_14890	RECT_CLOSED	J_13678	J_13784	11.61	1.704	0.0	
C_14891	RECT_CLOSED	J_13784	J_13855	12.27	3.185	0.0	
C_14892	RECT_CLOSED	J_13855	J_13875	19.5	2.15	0.0	
C_14893	RECT_CLOSED	J_13875	J_13895	10.0	1.783	0.0	
C_14903	RECT_CLOSED	J_13895	J_13975	15.34	1.722	0.0	
C_14900	RECT_CLOSED	J_13975	J_14015	17.84	2.422	0.0	
C_14904	RECT_CLOSED	J_14015	J_14025	17.84	2.422	0.0	



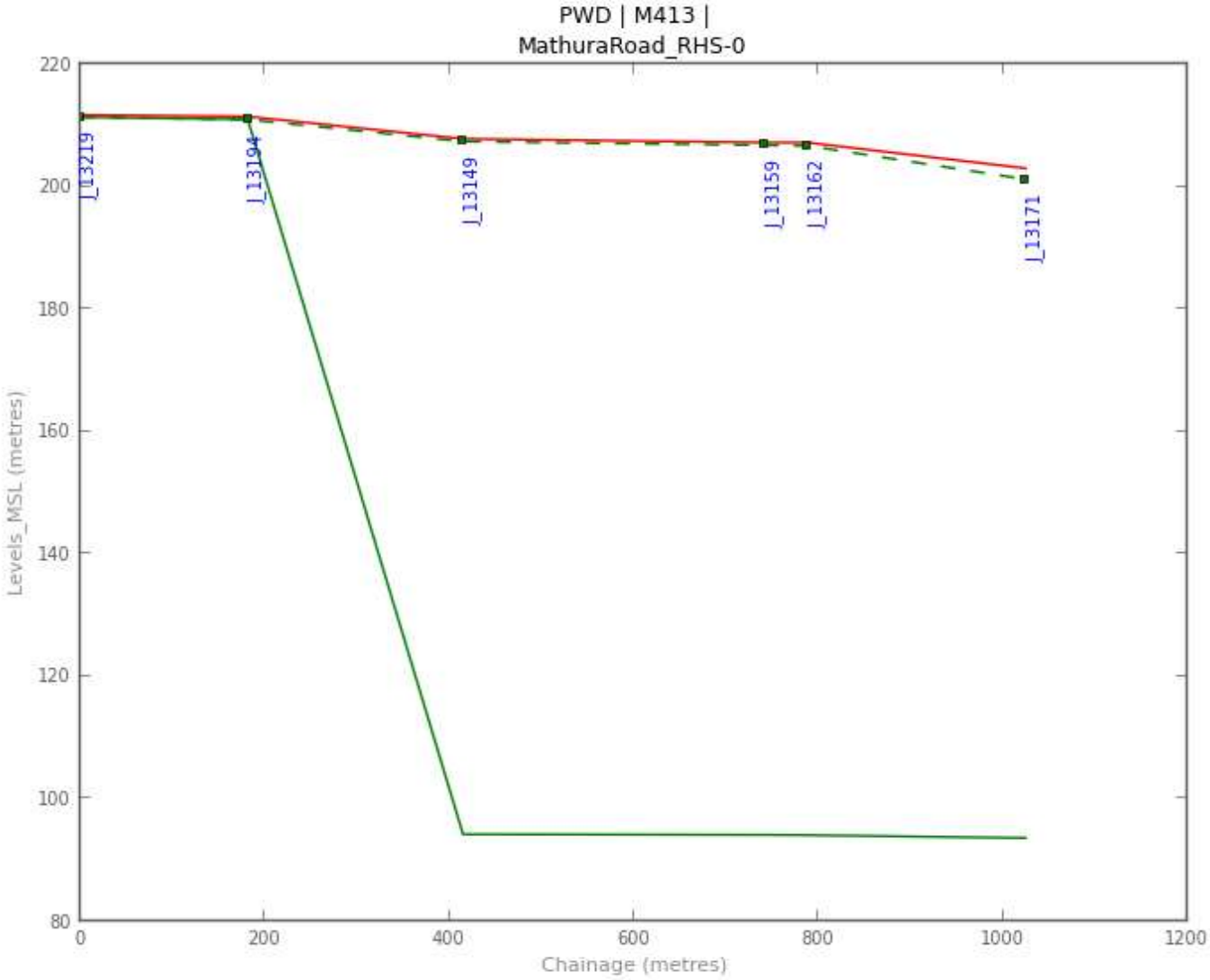
MathuraRoad_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13150	205.131	94.214	204.464
J_13234	203.3	0.0	202.113

MathuraRoad_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16428	RECT_CLOSED	J_13150	J_13234	0.7	0.667	0.0	916



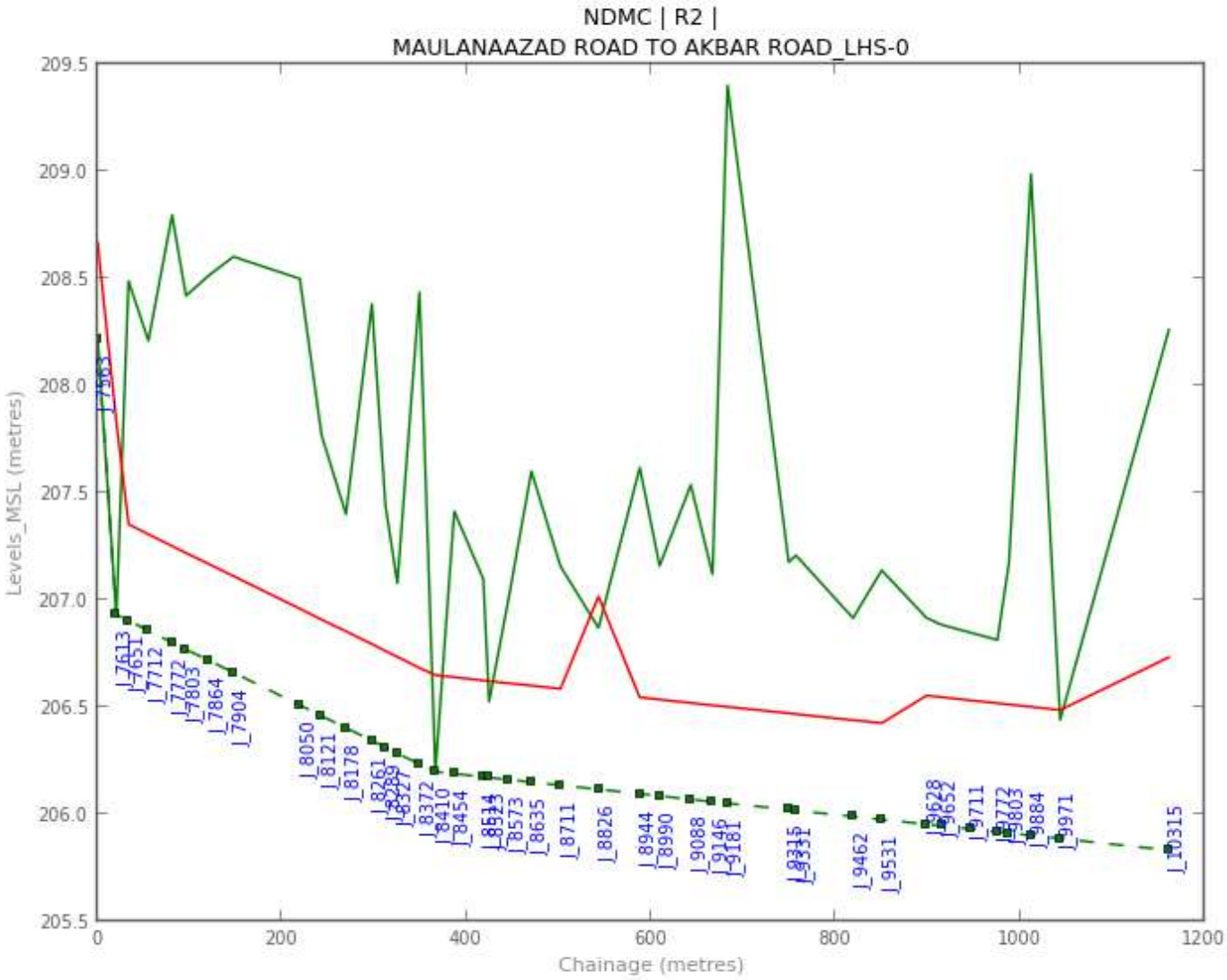
MathuraRoad_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13096	207.281	97.732	206.692
J_13098	206.143	97.76	206.13
J_13095	206.142	97.758	206.129
J_13091	206.078	97.81	206.065
J_13079	206.378	206.715	206.033
J_13082	207.06	206.715	206.715
J_13088	207.06	206.715	206.715
J_13089	207.06	206.715	206.715

MathuraRoad_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16424	RECT_CLOSED	J_13096	J_13098	0.5	0.27	0.0	911
C_16917	RECT_CLOSED	J_13098	J_13095	0.5	0.013	0.0	910
C_16422	RECT_CLOSED	J_13095	J_13091	0.5	0.013	0.0	910
C_16423	RECT_CLOSED	J_13091	J_13079	0.5	0.013	0.0	910
C_16421		J_13079	J_13082	0.6	0.345	0.0	908
C_16916	RECT_CLOSED	J_13082	J_13088	0.6	0.345	0.0	908
C_17040	RECT_CLOSED	J_13088	J_13089	0.6	0.345	0.0	908



MathuraRoad_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13219	211.684	211.332	211.332
J_13194	211.421	210.944	210.944
J_13149	207.781	94.229	207.354
J_13159	207.169	94.13	206.742
J_13162	207.17	94.081	206.656
J_13171	202.964	93.61	201.178

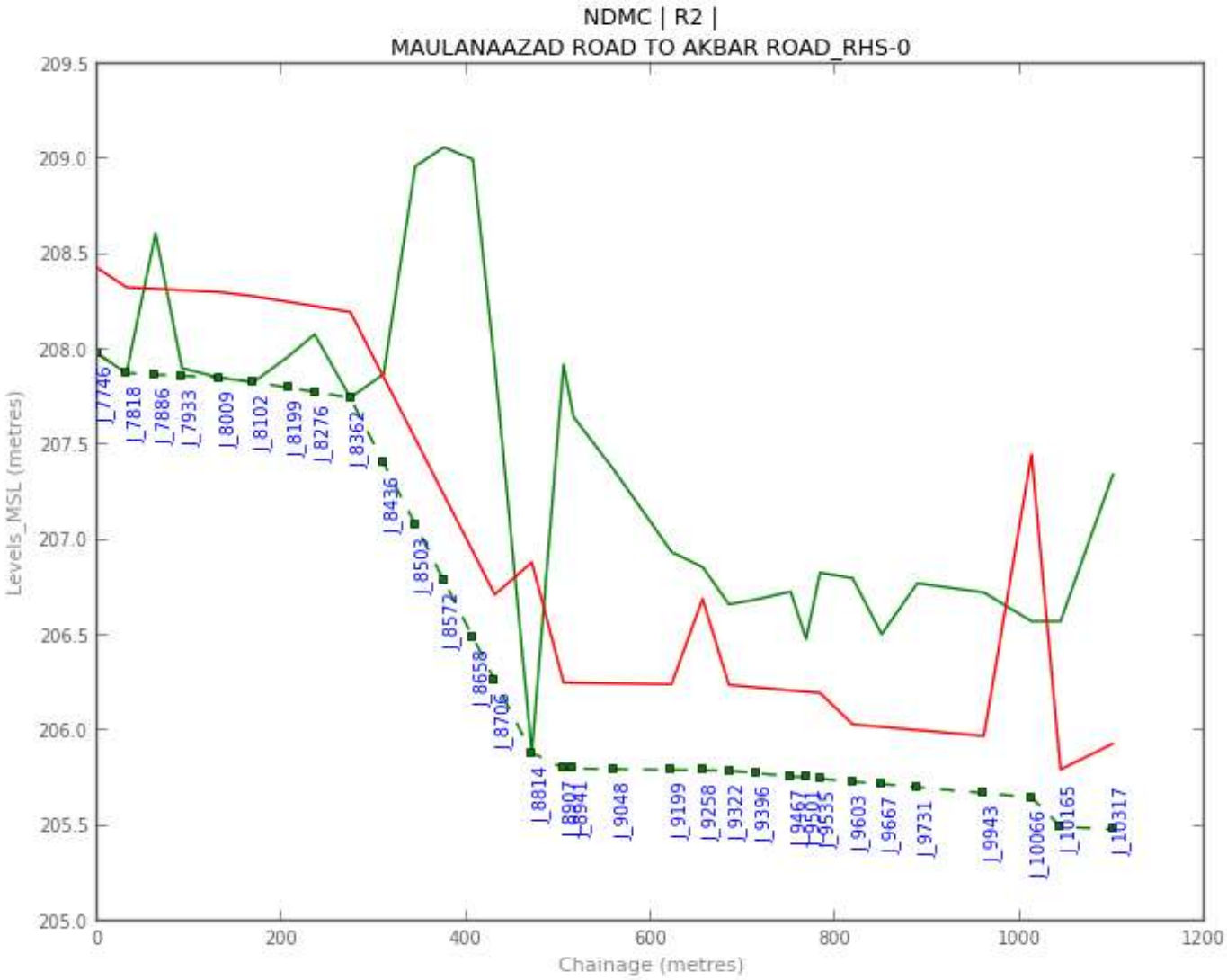
MathuraRoad_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16476	RECT_CLOSED	J_13219	J_13194	0.5	0.352	0.0	966
C_16463	RECT_CLOSED	J_13194	J_13149	0.7	0.477	0.0	950
C_16459	RECT_CLOSED	J_13149	J_13159	0.5	0.427	0.0	947
C_16460	RECT_CLOSED	J_13159	J_13162	0.5	0.427	0.0	947
C_16452	RECT_CLOSED	J_13162	J_13171	1.7	0.514	0.0	942



MAULANAAZAD ROAD TO AKBAR ROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7563	208.668	208.218	208.218
J_7613	207.831	206.929	206.931
J_7651	207.353	208.487	206.903
J_7712	207.306	208.209	206.856
J_7772	207.251	208.795	206.801
J_7803	207.219	208.419	206.769
J_7864	207.168	208.512	206.718
J_7904	207.111	208.601	206.661
J_8050	206.959	208.498	206.509
J_8121	206.908	207.767	206.458
J_8178	206.853	207.4	206.403
J_8261	206.794	208.38	206.344

J_8289	206.762	207.44	206.312
J_8327	206.734	207.078	206.284
J_8372	206.683	208.435	206.233
J_8410	206.649	206.197	206.199
J_8454	206.639	207.413	206.189
J_8514	206.624	207.097	206.174
J_8523	206.621	206.525	206.171
J_8573	206.611	207.006	206.161
J_8635	206.6	207.6	206.15
J_8711	206.585	207.157	206.135
J_8826	207.016	206.869	206.116
J_8944	206.545	207.617	206.095
J_8990	206.535	207.159	206.085
J_9088	206.519	207.536	206.069
J_9146	206.508	207.12	206.058
J_9181	206.501	209.4	206.051
J_9315	206.471	207.176	206.021
J_9331	206.467	207.207	206.017
J_9462	206.439	206.915	205.989
J_9531	206.425	207.138	205.975
J_9628	206.553	206.916	205.953
J_9652	206.546	206.884	205.946
J_9711	206.531	206.847	205.931
J_9772	206.518	206.813	205.918
J_9803	206.512	207.171	205.912
J_9884	206.501	208.986	205.901
J_9971	206.486	206.44	205.886
J_10315	206.732	208.26	205.832

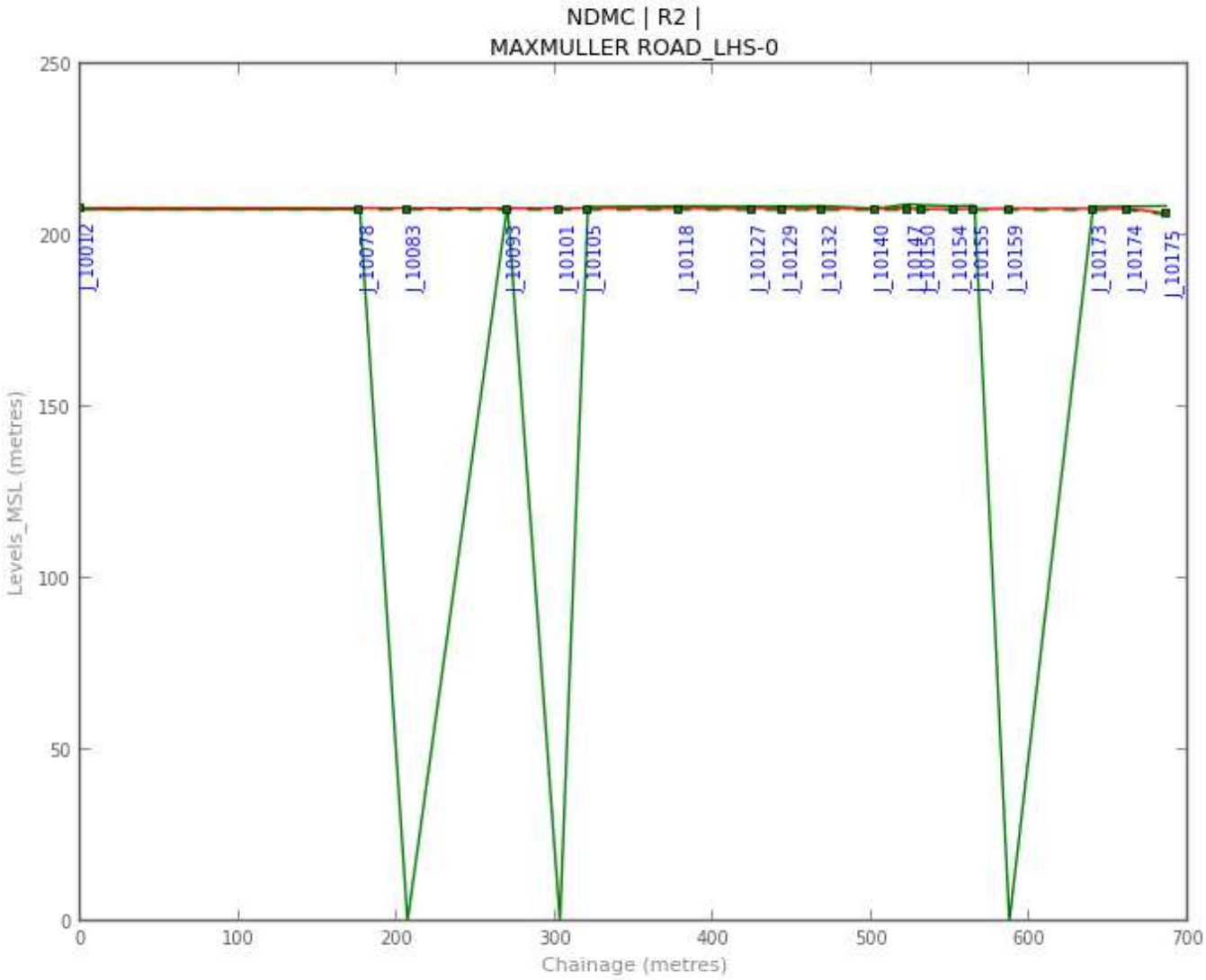
MAULANAAZAD ROAD TO AKBAR ROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10060	CIRCULAR	J_7563	J_7613	1.0	1.8	0.45	
C_10061	CIRCULAR	J_7613	J_7651	1.0	2.8	0.9	Berral
C_10062	CIRCULAR	J_7651	J_7712	1.0	1.45	0.45	
C_10063	CIRCULAR	J_7712	J_7772	1.0	1.65	0.45	
C_10064	CIRCULAR	J_7772	J_7803	1.0	1.0	0.45	
C_10065	CIRCULAR	J_7803	J_7864	1.0	1.3	0.45	
C_10066	CIRCULAR	J_7864	J_7904	1.0	1.4	0.45	
C_10067	CIRCULAR	J_7904	J_8050	1.0	1.41	0.45	
C_10068	CIRCULAR	J_8050	J_8121	1.0	1.53	0.45	
C_10069	CIRCULAR	J_8121	J_8178	1.0	2.21	0.45	
C_10070	CIRCULAR	J_8178	J_8261	1.0	2.45	0.45	
C_10071	CIRCULAR	J_8261	J_8289	1.0	2.39	0.45	
C_10072	CIRCULAR	J_8289	J_8327	1.0	2.13	0.45	
C_10073	CIRCULAR	J_8327	J_8372	1.0	2.87	0.45	
C_10074	CIRCULAR	J_8372	J_8410	1.0	2.61	0.45	
C_10075	CIRCULAR	J_8410	J_8454	1.0	3.38	0.45	
C_10076	CIRCULAR	J_8454	J_8514	1.0	2.37	0.45	
C_10077	CIRCULAR	J_8514	J_8523	1.0	2.57	0.45	
C_10078	CIRCULAR	J_8523	J_8573	1.0	2.31	0.45	
C_10079	CIRCULAR	J_8573	J_8635	1.0	2.67	0.45	
C_10080	CIRCULAR	J_8635	J_8711	1.0	1.92	0.45	
C_10081	CIRCULAR	J_8711	J_8826	1.0	2.46	0.45	
C_10082	CIRCULAR	J_8826	J_8944	1.0	2.59	0.9	
C_10083	CIRCULAR	J_8944	J_8990	1.0	1.7	0.45	
C_10084	CIRCULAR	J_8990	J_9088	1.0	2.03	0.45	
C_10085	CIRCULAR	J_9088	J_9146	1.0	1.52	0.45	
C_10086	CIRCULAR	J_9146	J_9181	1.0	1.97	0.45	
C_10087	CIRCULAR	J_9181	J_9315	1.0	1.67	0.45	
C_10088	CIRCULAR	J_9315	J_9331	1.0	1.64	0.45	
C_10089	CIRCULAR	J_9331	J_9462	1.0	1.69	0.45	
C_10090	CIRCULAR	J_9462	J_9531	1.0	1.86	0.45	
C_10091	CIRCULAR	J_9531	J_9628	1.0	1.52	0.45	
C_10092	CIRCULAR	J_9628	J_9652	1.0	1.77	0.6	
C_10093	CIRCULAR	J_9652	J_9711	1.0	1.8	0.6	
C_10094	CIRCULAR	J_9711	J_9772	1.0	1.8	0.6	
C_10095	CIRCULAR	J_9772	J_9803	1.0	1.87	0.6	
C_10096	CIRCULAR	J_9803	J_9884	1.0	1.33	0.6	
C_10097	CIRCULAR	J_9884	J_9971	1.0	2.04	0.6	
C_10098	CIRCULAR	J_9971	J_10315	1.0	2.01	0.6	



MAULANAAZAD ROAD TO AKBAR ROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7746	208.429	207.979	207.979
J_7818	208.328	207.878	207.878
J_7886	208.32	208.612	207.87
J_7933	208.313	207.904	207.863
J_8009	208.303	207.853	207.853
J_8102	208.281	207.831	207.831
J_8199	208.252	207.964	207.802
J_8276	208.229	208.081	207.779
J_8362	208.198	207.749	207.748
J_8436	207.856	207.873	207.406
J_8503	207.533	208.964	207.083
J_8572	207.238	209.063	206.788

J_8658	206.943	209.0	206.493
J_8706	206.715	207.923	206.265
J_8814	206.885	205.885	205.885
J_8907	206.253	207.923	205.803
J_8941	206.252	207.649	205.802
J_9048	206.249	207.37	205.799
J_9199	206.245	206.939	205.795
J_9258	206.693	206.86	205.793
J_9322	206.241	206.664	205.791
J_9396	206.228	206.689	205.778
J_9467	206.212	206.731	205.762
J_9501	206.205	206.481	205.755
J_9535	206.199	206.831	205.749
J_9603	206.034	206.801	205.734
J_9667	206.021	206.507	205.721
J_9731	206.004	206.775	205.704
J_9943	205.973	206.726	205.673
J_10066	207.451	206.575	205.651
J_10165	205.797	206.575	205.497
J_10317	205.933	207.346	205.483

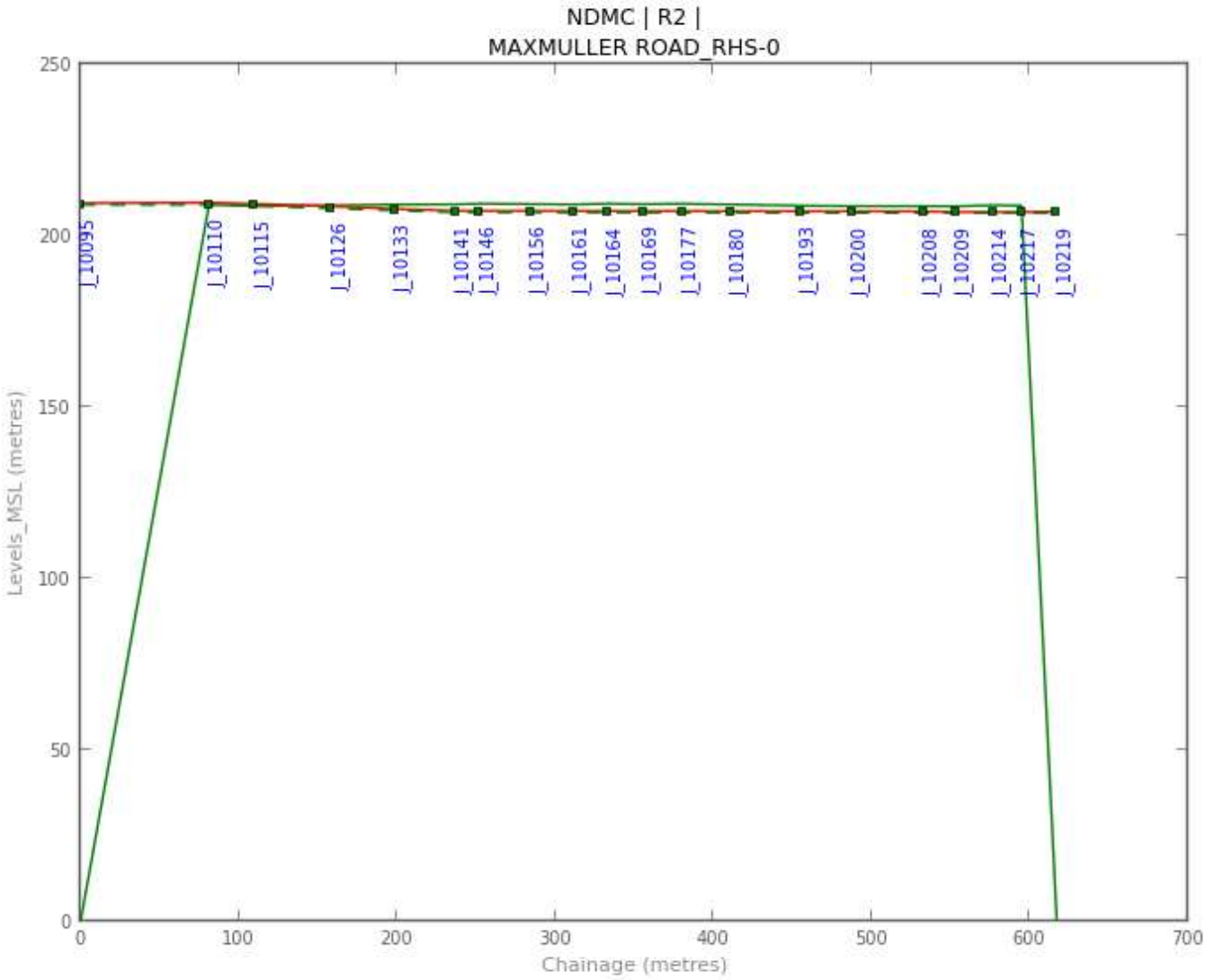
MAULANAAZAD ROAD TO AKBAR ROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10099	CIRCULAR	J_7746	J_7818	1.0	1.72	0.45	
C_10100	CIRCULAR	J_7818	J_7886	1.0	1.74	0.45	
C_10101	CIRCULAR	J_7886	J_7933	1.0	1.05	0.45	
C_10102	CIRCULAR	J_7933	J_8009	1.0	1.5	0.45	
C_10103	CIRCULAR	J_8009	J_8102	1.0	1.5	0.45	
C_10104	CIRCULAR	J_8102	J_8199	1.0	1.6	0.45	
C_10105	CIRCULAR	J_8199	J_8276	1.0	1.75	0.45	
C_10106	CIRCULAR	J_8276	J_8362	1.0	1.57	0.45	
C_10107	CIRCULAR	J_8362	J_8436	1.0	1.63	0.45	
C_10108	CIRCULAR	J_8436	J_8503	1.0	1.6	0.45	
C_10109	CIRCULAR	J_8503	J_8572	1.0	1.55	0.45	
C_10110	CIRCULAR	J_8572	J_8658	1.0	1.6	0.45	
C_10111	CIRCULAR	J_8658	J_8706	1.0	1.6	0.45	
C_12613	CIRCULAR	J_8706	J_8814	1.0	1.7	0.45	
C_12612	CIRCULAR	J_8814	J_8907	1.0	1.7	0.45	
C_10500	CIRCULAR	J_8907	J_8941	1.0	1.7	0.45	
C_10112	CIRCULAR	J_8941	J_9048	1.0	1.6	0.45	
C_10113	CIRCULAR	J_9048	J_9199	1.0	1.72	0.45	
C_10114	CIRCULAR	J_9199	J_9258	1.0	2.12	0.45	
C_10115	CIRCULAR	J_9258	J_9322	1.0	2.15	0.9	
C_10116	CIRCULAR	J_9322	J_9396	1.0	2.25	0.45	
C_10117	CIRCULAR	J_9396	J_9467	1.0	2.0	0.45	
C_10118	CIRCULAR	J_9467	J_9501	1.0	2.0	0.45	
C_10125	CIRCULAR	J_9501	J_9535	1.0	2.25	0.45	
C_10126	CIRCULAR	J_9535	J_9603	1.0	1.9	0.45	
C_10127	CIRCULAR	J_9603	J_9667	1.0	1.93	0.3	
C_10128	CIRCULAR	J_9667	J_9731	1.0	2.0	0.3	
C_10129	CIRCULAR	J_9731	J_9943	1.0	1.6	0.3	
C_10130	CIRCULAR	J_9943	J_10066	1.0	1.62	0.3	
C_10131	CIRCULAR	J_10066	J_10165	1.0	1.8	0.3	
C_10253	CIRCULAR	J_10165	J_10317	1.0	1.8	0.3	



MAXMULLER ROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10012	208.028	207.577	207.578
J_10078	207.981	207.648	207.531
J_10083	207.973	0.0	207.523
J_10093	207.956	208.704	207.506
J_10101	207.947	0.0	207.497
J_10105	207.942	208.341	207.492
J_10118	207.927	208.59	207.477
J_10127	207.915	208.524	207.465
J_10129	207.91	208.54	207.46
J_10132	207.903	208.614	207.453
J_10140	207.894	207.858	207.444
J_10147	207.938	209.147	207.438

J_10150	207.736	208.855	207.436
J_10154	207.731	208.605	207.431
J_10155	207.728	208.75	207.428
J_10159	207.872	0.0	207.422
J_10173	207.858	208.432	207.408
J_10174	207.852	208.432	207.402
J_10175	206.542	208.616	206.092

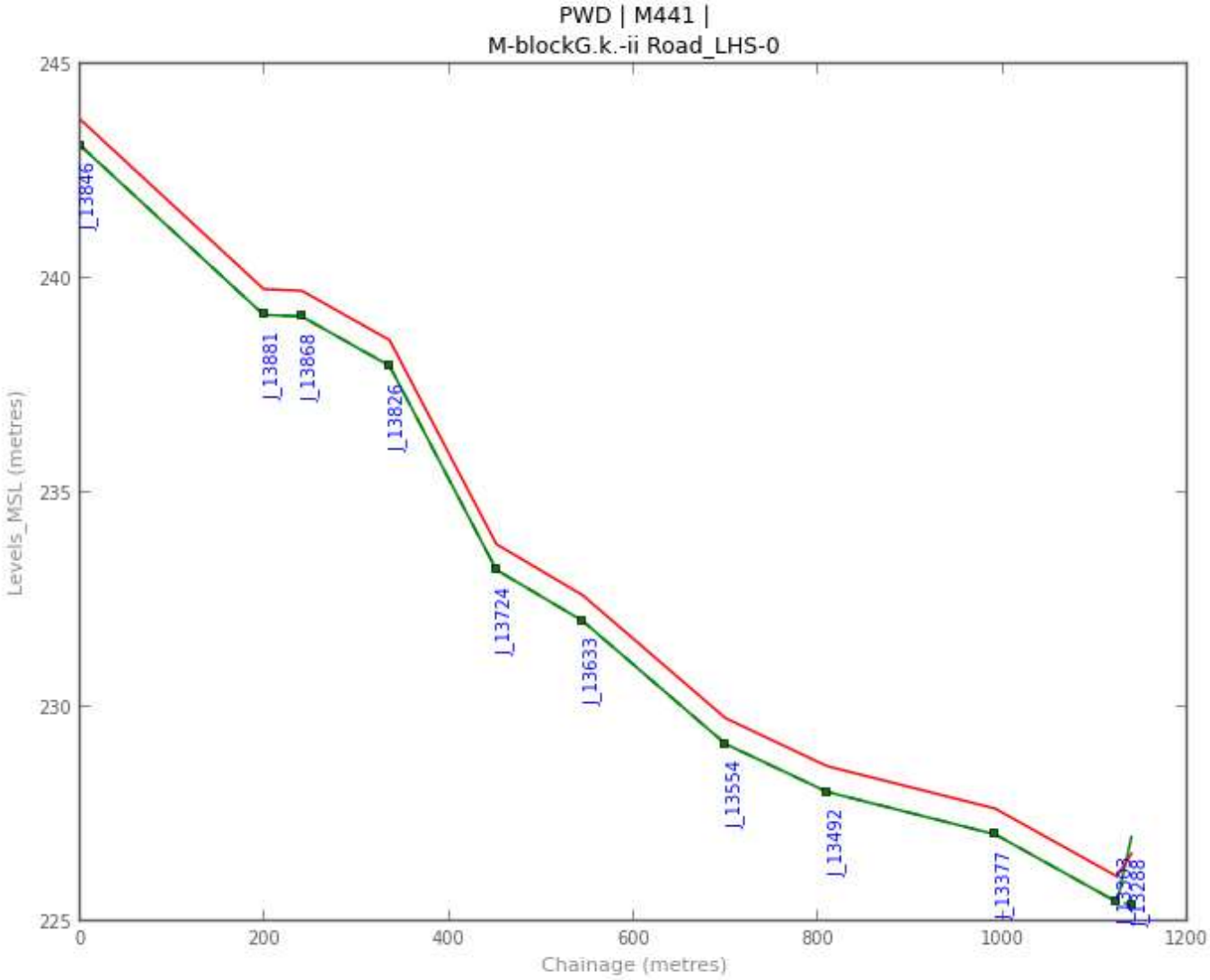
MAXMULLER ROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9079	CIRCULAR	J_10012	J_10078	1.0	2.53	0.45	
C_9078	CIRCULAR	J_10078	J_10083	1.0	2.52	0.45	
C_9077	CIRCULAR	J_10083	J_10093	1.0	2.22	0.45	
C_8914	CIRCULAR	J_10093	J_10101	1.0	1.52	0.45	
C_8913	CIRCULAR	J_10101	J_10105	1.0	1.6	0.45	
C_8912	CIRCULAR	J_10105	J_10118	1.0	1.69	0.45	
C_8766	CIRCULAR	J_10118	J_10127	1.0	1.35	0.45	
C_8765	CIRCULAR	J_10127	J_10129	1.0	1.35	0.45	
C_8764	CIRCULAR	J_10129	J_10132	1.0	1.35	0.45	
C_8763	CIRCULAR	J_10132	J_10140	1.0	1.2	0.45	
C_8762	CIRCULAR	J_10140	J_10147	1.0	1.9	0.3	
C_8761	CIRCULAR	J_10147	J_10150	1.0	0.55	0.5	
C_8760	CIRCULAR	J_10150	J_10154	1.0	0.85	0.3	
C_8759	CIRCULAR	J_10154	J_10155	1.0	1.1	0.3	
C_8758	CIRCULAR	J_10155	J_10159	1.0	1.1	0.3	
C_8757	CIRCULAR	J_10159	J_10173	1.0	1.15	0.45	
C_10699	CIRCULAR	J_10173	J_10174	1.0	2.0	0.45	
C_8756	CIRCULAR	J_10174	J_10175	1.0	2.0	0.45	



MAXMULLER ROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10095	209.414	0.0	208.964
J_10110	209.556	208.956	208.956
J_10115	209.229	208.628	208.629
J_10126	208.514	208.733	207.914
J_10133	207.768	209.024	207.318
J_10141	207.201	209.063	206.751
J_10146	207.193	209.277	206.743
J_10156	207.176	209.156	206.726
J_10161	207.162	209.037	206.712
J_10164	207.151	209.266	206.701
J_10169	207.139	209.128	206.689
J_10177	207.126	209.23	206.676

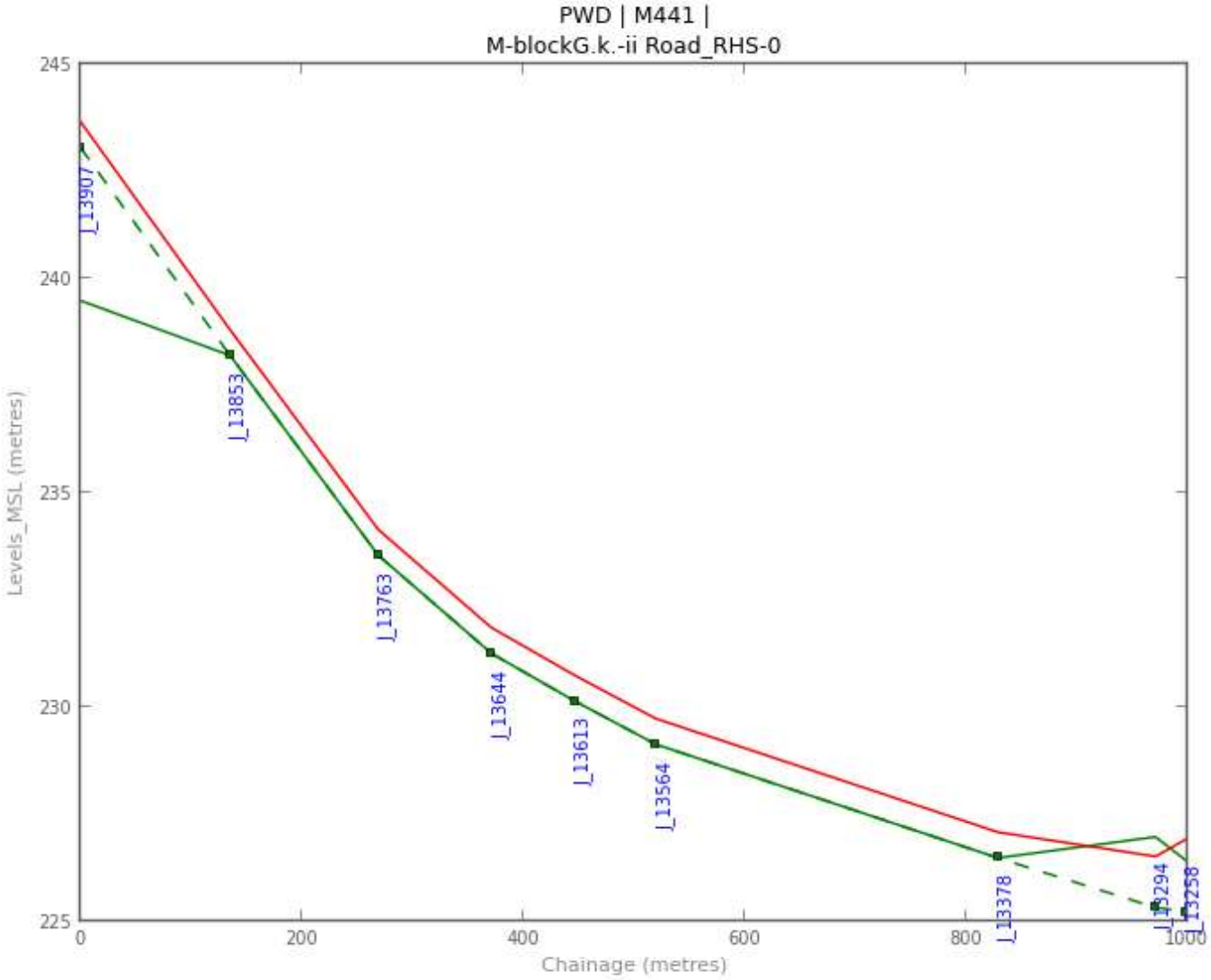
J_10180	207.11	209.033	206.66
J_10193	207.087	208.703	206.637
J_10200	207.07	208.558	206.62
J_10208	207.046	208.551	206.596
J_10209	206.835	208.489	206.585
J_10214	206.822	208.831	206.572
J_10217	206.812	208.712	206.562
J_10219	207.0	0.0	206.55

MAXMULLER ROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9238	CIRCULAR	J_10095	J_10110	1.0	1.3	0.45	
C_9085	CIRCULAR	J_10110	J_10115	1.0	1.3	0.6	
C_9084	CIRCULAR	J_10115	J_10126	1.0	1.6	0.6	
C_9083	CIRCULAR	J_10126	J_10133	1.0	1.45	0.6	
C_9082	CIRCULAR	J_10133	J_10141	1.0	1.2	0.45	
C_9081	CIRCULAR	J_10141	J_10146	1.0	1.1	0.45	
C_9080	CIRCULAR	J_10146	J_10156	1.0	1.0	0.45	
C_8919	CIRCULAR	J_10156	J_10161	1.0	1.1	0.25	
C_8918	CIRCULAR	J_10161	J_10164	1.0	1.1	0.25	
C_8917	CIRCULAR	J_10164	J_10169	1.0	1.0	0.25	
C_8916	CIRCULAR	J_10169	J_10177	1.0	0.95	0.25	
C_8915	CIRCULAR	J_10177	J_10180	1.0	0.9	0.25	
C_8776	CIRCULAR	J_10180	J_10193	1.0	0.9	0.25	
C_8775	CIRCULAR	J_10193	J_10200	1.0	1.1	0.45	
C_8774	CIRCULAR	J_10200	J_10208	1.0	1.25	0.45	
C_8773	CIRCULAR	J_10208	J_10209	1.0	1.4	0.45	
C_8772	CIRCULAR	J_10209	J_10214	1.0	1.2	0.25	
C_8771	CIRCULAR	J_10214	J_10217	1.0	0.9	0.25	
C_8770	CIRCULAR	J_10217	J_10219	1.0	1.0	0.25	



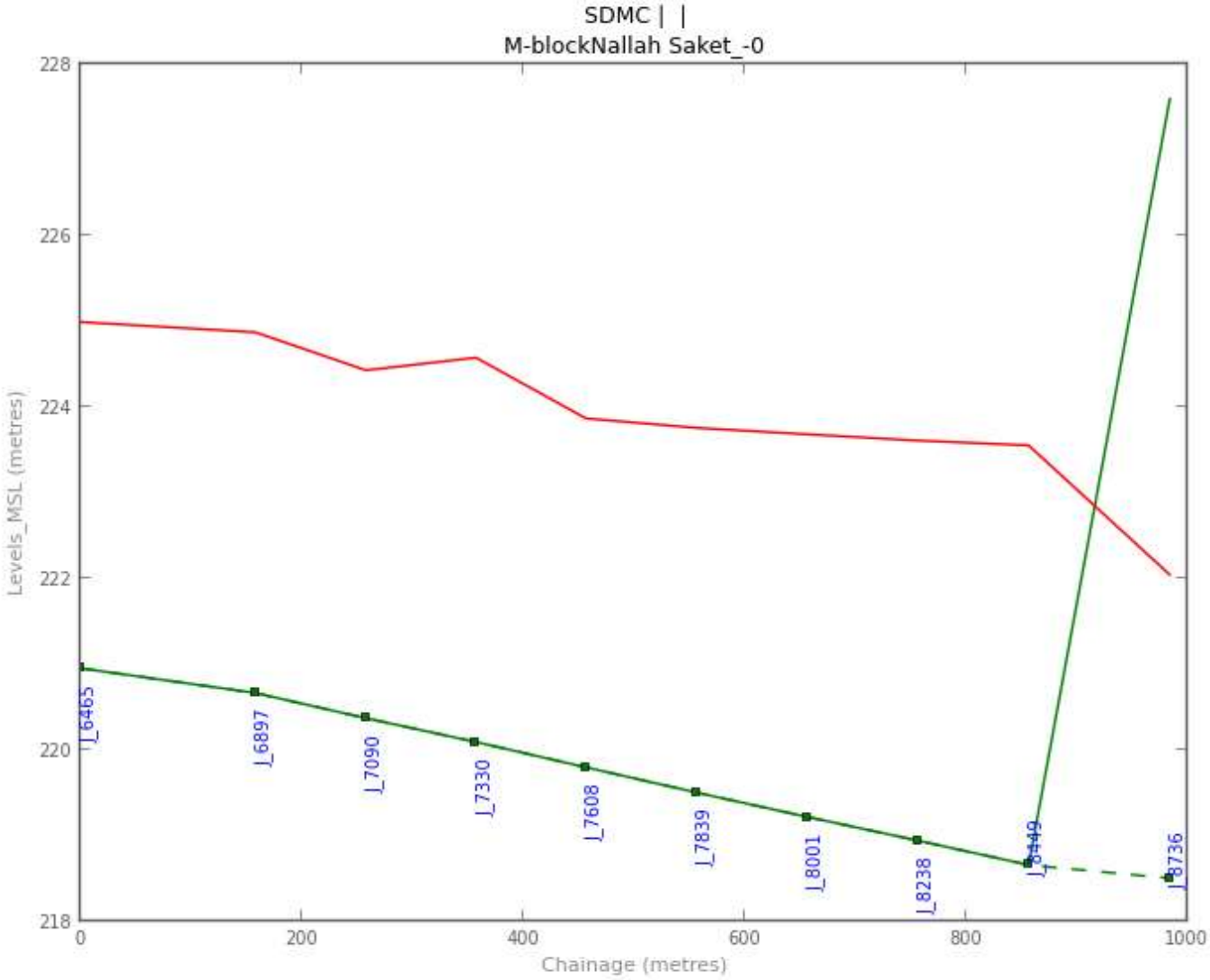
M-blockG.k.-ii Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13846	243.7	243.09	243.1
J_13881	239.75	239.15	239.15
J_13868	239.71	239.11	239.11
J_13826	238.56	237.96	237.96
J_13724	233.8	233.2	233.2
J_13633	232.61	232.01	232.01
J_13554	229.74	229.14	229.14
J_13492	228.62	228.02	228.02
J_13377	227.63	227.03	227.03
J_13303	226.049	225.45	225.449
J_13288	226.583	226.97	225.393

M-blockG.k.-ii Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3667	RECT_CLOSED	J_13846	J_13881	1.37	0.6	0.0	M2
C_3668	RECT_CLOSED	J_13881	J_13868	1.34	0.6	0.0	M3
C_3669	RECT_CLOSED	J_13868	J_13826	1.39	0.6	0.0	M4
C_3670	RECT_CLOSED	J_13826	J_13724	1.1	0.6	0.0	M5
C_3671	RECT_CLOSED	J_13724	J_13633	1.59	0.6	0.0	M6
C_3672	RECT_CLOSED	J_13633	J_13554	1.07	0.6	0.0	M7
C_3673	RECT_CLOSED	J_13554	J_13492	1.38	0.6	0.0	M8
C_3674	RECT_CLOSED	J_13492	J_13377	1.5	0.6	0.0	M9
C_3675	RECT_CLOSED	J_13377	J_13303	1.27	0.6	0.0	M10
C_3676	RECT_CLOSED	J_13303	J_13288	1.54	0.6	0.0	M11



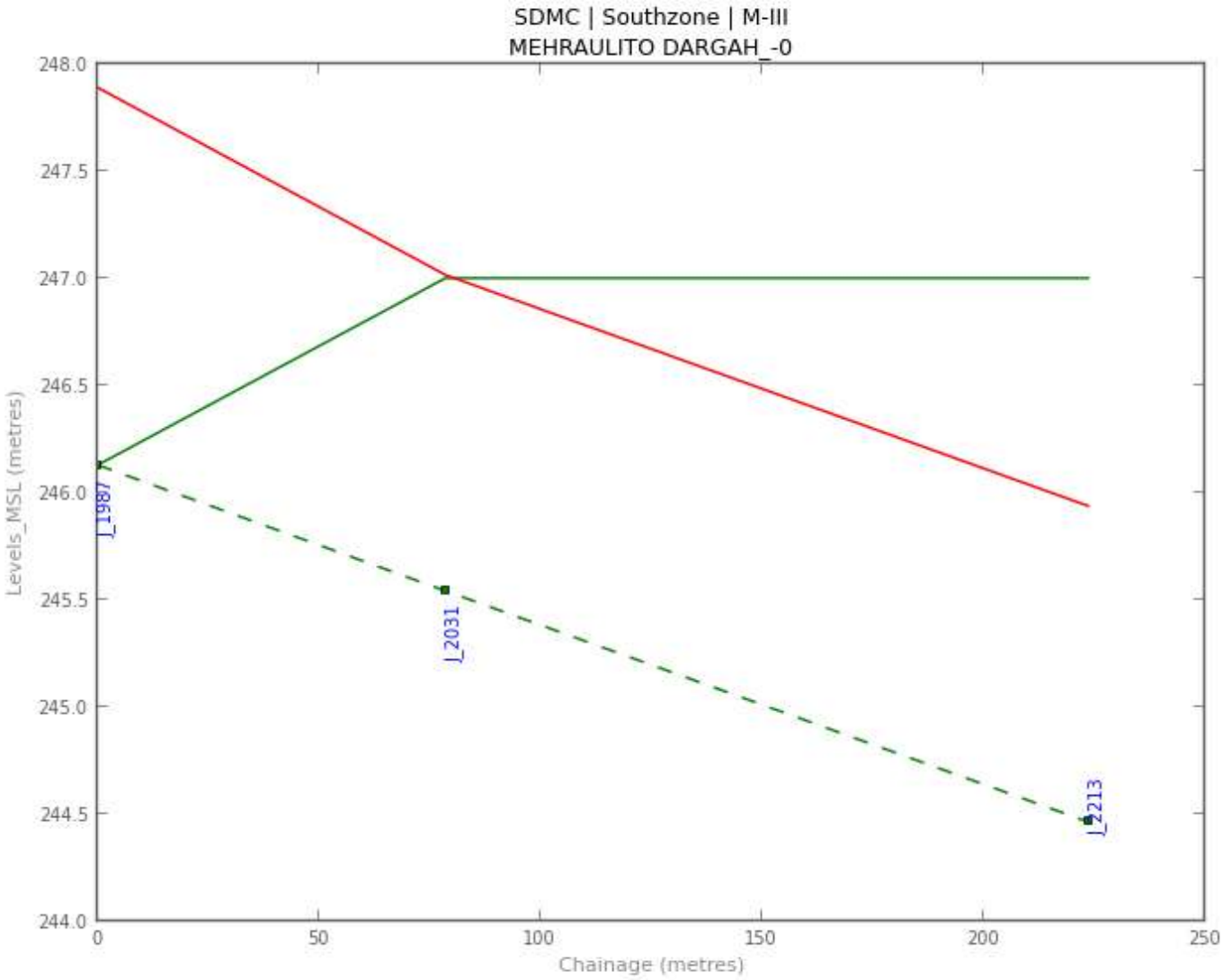
M-blockG.k.-ii Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13907	243.65	239.48	243.05
J_13853	238.8	238.2	238.2
J_13763	234.14	233.54	233.54
J_13644	231.85	231.25	231.25
J_13613	230.74	230.14	230.14
J_13564	229.73	229.13	229.13
J_13378	227.08	226.48	226.48
J_13294	226.513	226.97	225.323
J_13258	226.908	226.43	225.228

M-blockG.k.-ii Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3678	RECT_CLOSED	J_13907	J_13853	1.05	0.6	0.0	M2
C_3679	RECT_CLOSED	J_13853	J_13763	1.5	0.6	0.0	M3
C_3680	RECT_CLOSED	J_13763	J_13644	1.25	0.6	0.0	M4
C_3681	RECT_CLOSED	J_13644	J_13613	1.55	0.6	0.0	M5
C_3682	RECT_CLOSED	J_13613	J_13564	1.66	0.6	0.0	M6
C_3683	RECT_CLOSED	J_13564	J_13378	1.4	0.6	0.0	M7
C_3684	RECT_CLOSED	J_13378	J_13294	1.38	0.6	0.0	M8
C_3935	RECT_CLOSED	J_13294	J_13258	1.38	0.6	0.0	M8



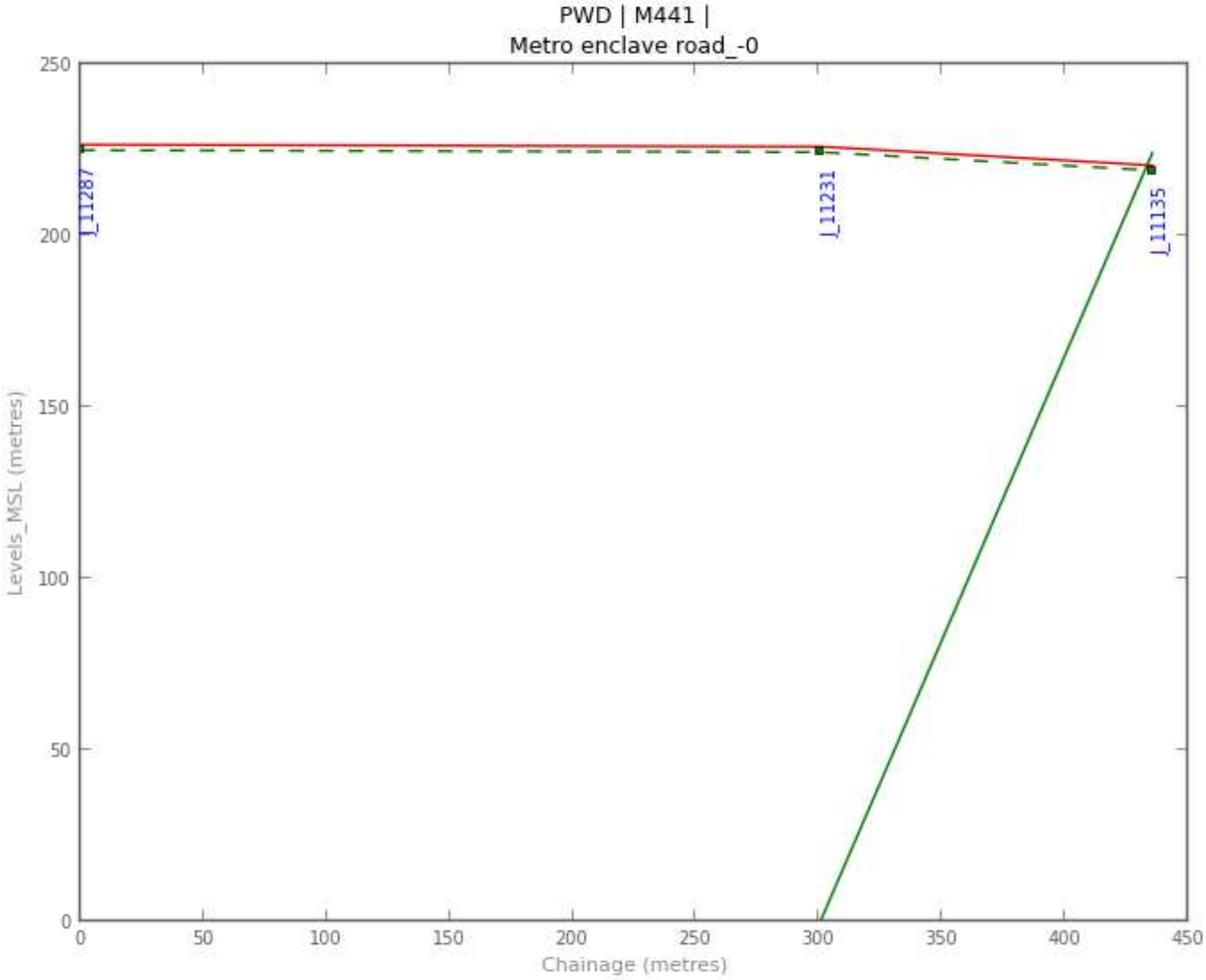
M-blockNallah Saket_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6465	224.991	220.952	220.952
J_6897	224.871	220.664	220.664
J_7090	224.428	220.37	220.37
J_7330	224.575	220.092	220.092
J_7608	223.866	219.797	219.797
J_7839	223.756	219.502	219.502
J_8001	223.681	219.218	219.218
J_8238	223.608	218.942	218.942
J_8449	223.552	218.658	218.657
J_8736	222.043	227.591	218.503

M-blockNallah Saket_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_704	RECT_CLOSED	J_6465	J_6897	15.0	4.039	0.0	ANUPAMCINEMA
C_705	RECT_CLOSED	J_6897	J_7090	15.0	4.207	0.0	
C_706	RECT_CLOSED	J_7090	J_7330	15.0	4.058	0.0	
C_707	RECT_CLOSED	J_7330	J_7608	15.0	4.483	0.0	
C_708	RECT_CLOSED	J_7608	J_7839	15.0	4.069	0.0	
C_709	RECT_CLOSED	J_7839	J_8001	15.0	4.254	0.0	
C_710	RECT_CLOSED	J_8001	J_8238	15.0	4.463	0.0	
C_711	RECT_CLOSED	J_8238	J_8449	15.0	4.666	0.0	
C_712	RECT_CLOSED	J_8449	J_8736	15.0	4.895	0.0	



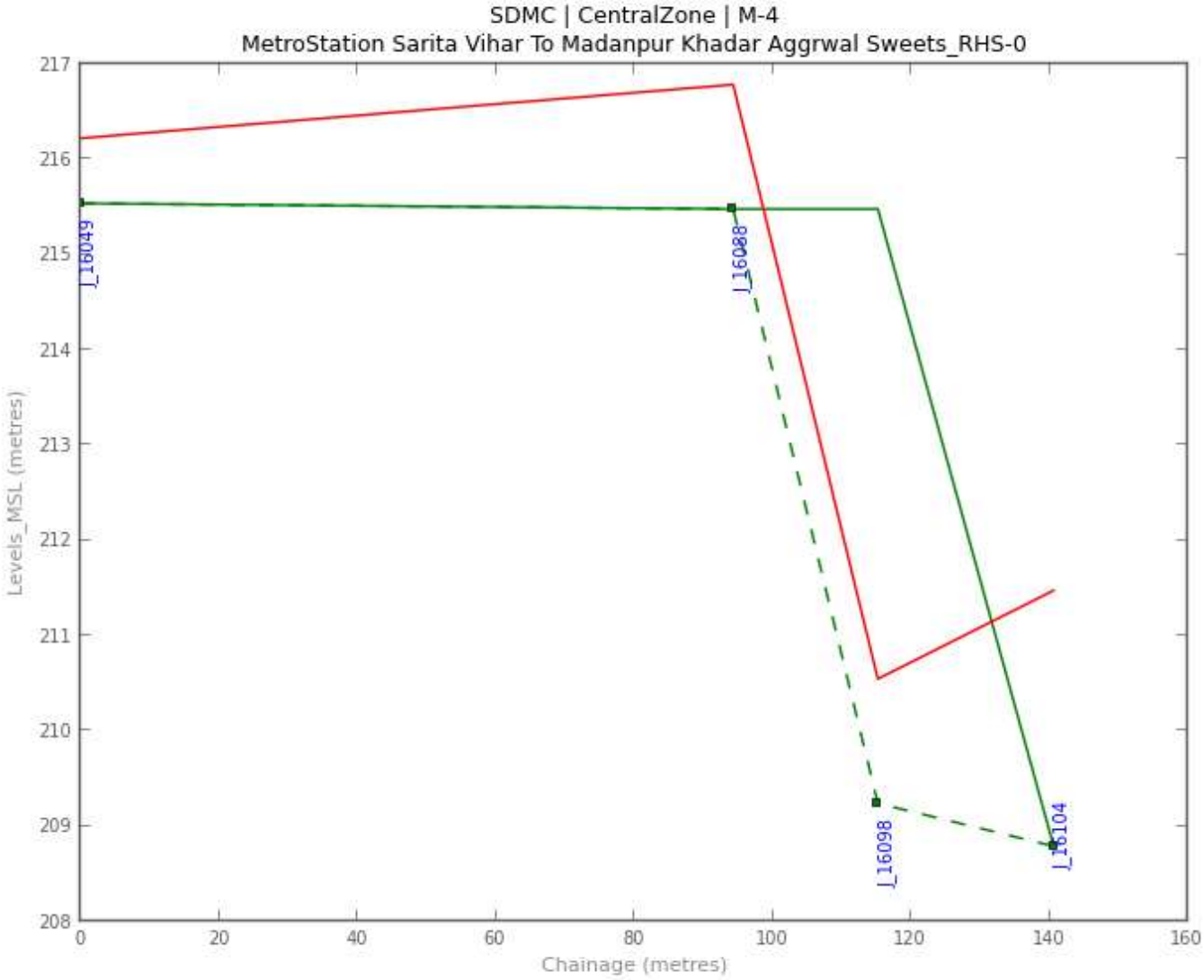
MEHRAULITO DARGAH_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1987	247.89	246.129	246.129
J_2031	247.016	247.001	245.542
J_2213	245.938	247.001	244.464

MEHRAULITO DARGAH_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4752	RECT_CLOSED	J_1987	J_2031	2.453	1.761	0.0	
C_7063	RECT_CLOSED	J_2031	J_2213	1.373	1.474	0.0	Mehrauli



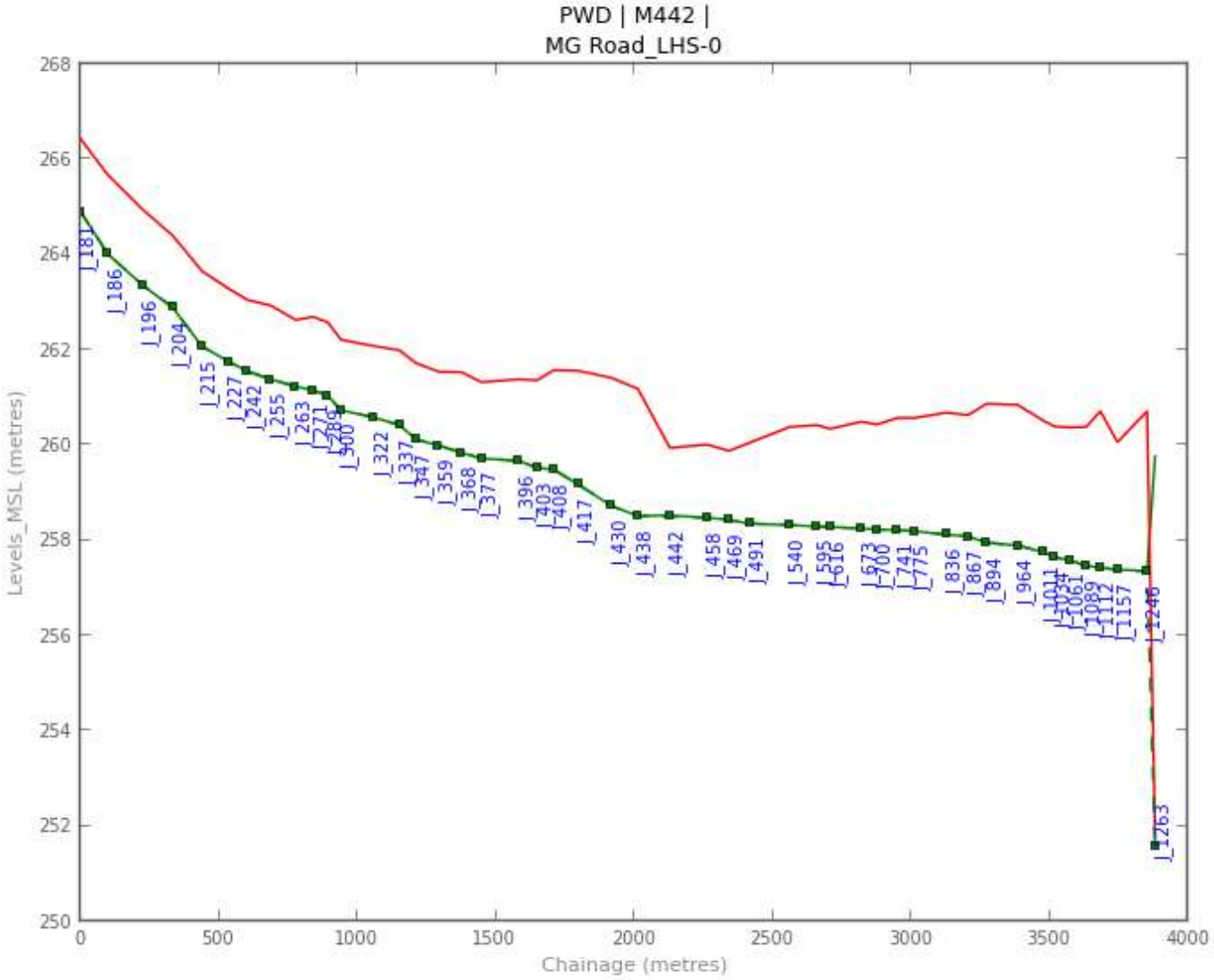
Metro enclave road_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11287	226.48	0.0	224.88
J_11231	225.9	0.0	224.3
J_11135	220.449	224.07	218.979

Metro enclave road_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4059	RECT_CLOSED	J_11287	J_11231	1.2	1.6	0.0	
C_4124	RECT_CLOSED	J_11231	J_11135	1.2	1.6	0.0	



MetroStation Sarita Vihar To Madanpur Khadar Aggrwal Sweets_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16049	216.22	215.537	215.537
J_16088	216.784	215.478	215.478
J_16098	210.545	215.478	209.239
J_16104	211.474	208.789	208.789

MetroStation Sarita Vihar To Madanpur Khadar Aggrwal Sweets_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_644	RECT_CLOSED	J_16049	J_16088	1.0	0.683	0.0	SarvodayaKanya Vidyalaya
C_1010	RECT_CLOSED	J_16088	J_16098	1.2	1.306	0.0	BikanerSweets
C_1011	RECT_CLOSED	J_16098	J_16104	1.2	1.306	0.0	BikanerSweets

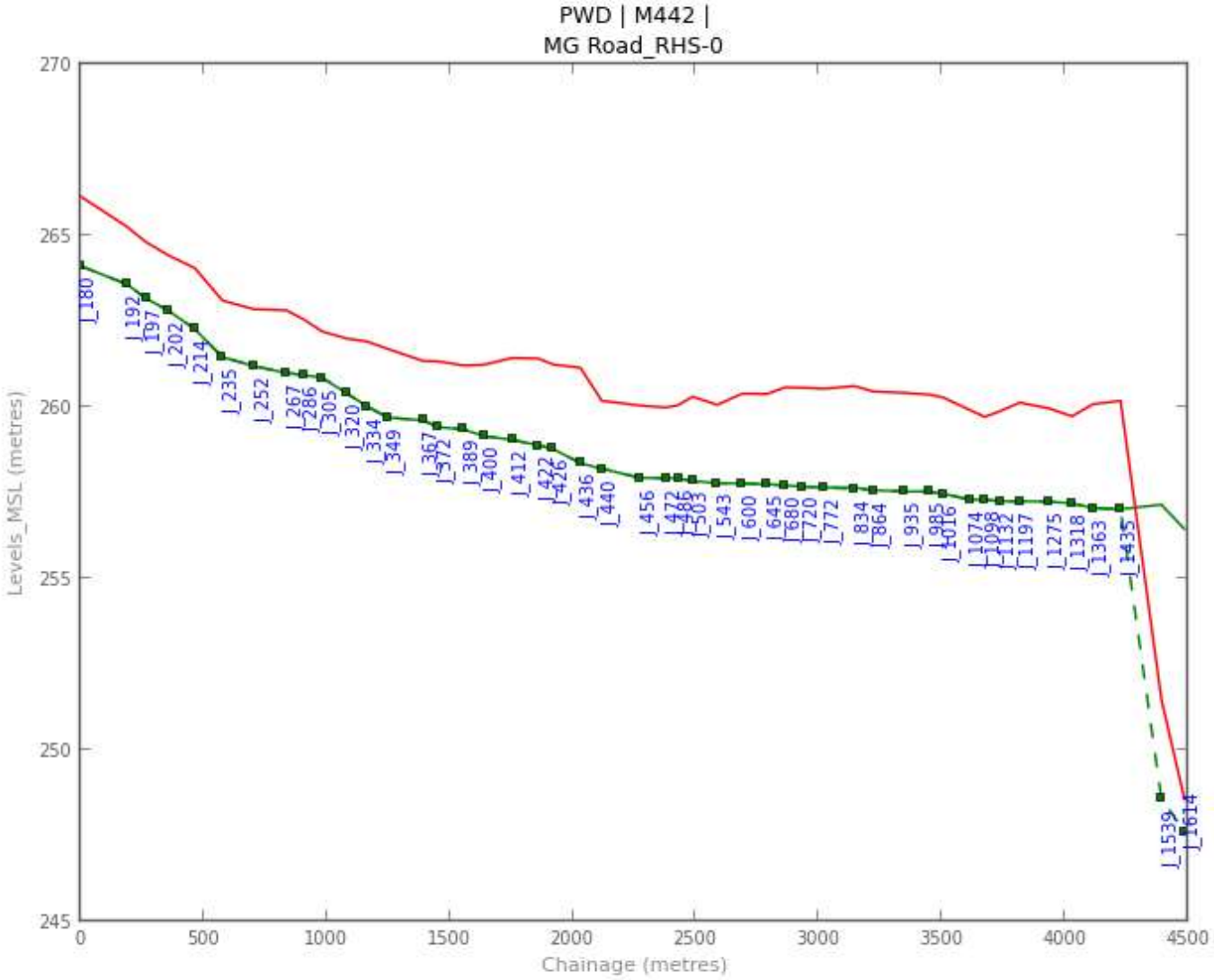


MG Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_181	266.43	264.9	264.9
J_186	265.67	264.01	264.01
J_196	264.94	263.35	263.35
J_204	264.4	262.89	262.89
J_215	263.65	262.07	262.07
J_227	263.28	261.75	261.75
J_242	263.05	261.55	261.55
J_255	262.93	261.38	261.38
J_263	262.63	261.23	261.23
J_271	262.69	261.15	261.15
J_289	262.58	261.04	261.04
J_300	262.21	260.73	260.73

J_322	262.08	260.58	260.58
J_337	261.99	260.42	260.42
J_347	261.72	260.12	260.12
J_359	261.54	259.99	259.99
J_368	261.53	259.84	259.84
J_377	261.32	259.72	259.72
J_396	261.38	259.67	259.67
J_403	261.36	259.52	259.52
J_408	261.57	259.49	259.49
J_417	261.56	259.17	259.17
J_430	261.41	258.72	258.72
J_438	261.18	258.51	258.51
J_442	259.941786957	258.522213043	258.494
J_458	260.010491304	258.475508696	258.476
J_469	259.880195652	258.428804348	258.429
J_491	260.05	258.35	258.35
J_540	260.38	258.32	258.32
J_595	260.42	258.29	258.29
J_616	260.34	258.28	258.28
J_673	260.49	258.25	258.25
J_700	260.43	258.23	258.23
J_741	260.57	258.21	258.21
J_775	260.57	258.19	258.19
J_836	260.68	258.12	258.12
J_867	260.63	258.08	258.08
J_894	260.87	257.95	257.95
J_964	260.84	257.89	257.89
J_1011	260.51	257.75	257.75
J_1034	260.39	257.65	257.65
J_1061	260.37	257.58	257.58
J_1089	260.38	257.47	257.47
J_1112	260.71	257.42	257.42
J_1157	260.06	257.39	257.39
J_1246	260.711	257.35	257.351
J_1263	251.748	259.76	251.558

MG Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5141	RECT_CLOSED	J_181	J_186	1.05	1.53	0.0	CoveredDrain
C_5140	RECT_CLOSED	J_186	J_196	1.05	1.66	0.0	Ministryof Communication
C_5139	RECT_CLOSED	J_196	J_204	1.05	1.59	0.0	MetroPillar 138
C_5138	RECT_CLOSED	J_204	J_215	1.05	1.51	0.0	MetroPillar 133
C_5137	RECT_CLOSED	J_215	J_227	1.05	1.58	0.0	MetroPillar 131
C_5136	RECT_CLOSED	J_227	J_242	1.05	1.53	0.0	MetroPillar 129
C_5135	RECT_CLOSED	J_242	J_255	1.05	1.5	0.0	MetroPillar 126
C_5134	RECT_CLOSED	J_255	J_263	1.05	1.55	0.0	MetroPillar 124
C_5133	RECT_CLOSED	J_263	J_271	1.05	1.4	0.0	CoveredDrain
C_5132	RECT_CLOSED	J_271	J_289	1.05	1.54	0.0	NearTransformer
C_5131	RECT_CLOSED	J_289	J_300	1.05	1.54	0.0	MS Decorator
C_5130	RECT_CLOSED	J_300	J_322	1.05	1.48	0.0	EmanateShop
C_5129	RECT_CLOSED	J_322	J_337	1.05	1.5	0.0	Atlanta
C_5128	RECT_CLOSED	J_337	J_347	1.05	1.57	0.0	TataTechnologic
C_5127	RECT_CLOSED	J_347	J_359	1.05	1.6	0.0	CoveredDrain
C_5126	RECT_CLOSED	J_359	J_368	1.05	1.55	0.0	MetroPillar 108a
C_5125	RECT_CLOSED	J_368	J_377	1.05	1.69	0.0	MetroPillar 105
C_5124	RECT_CLOSED	J_377	J_396	1.05	1.6	0.0	MetroPillar 102
C_5123	RECT_CLOSED	J_396	J_403	1.0	1.71	0.0	MetroPillar 100
C_5122	RECT_CLOSED	J_403	J_408	1.0	1.84	0.0	MetroPillar 98
C_5121	RECT_CLOSED	J_408	J_417	1.0	2.08	0.0	OpenPlot
C_5120	RECT_CLOSED	J_417	J_430	1.1	2.39	0.0	NearTransformer
C_5119	RECT_CLOSED	J_430	J_438	1.1	2.69	0.0	NearFarm Gate

C_5118	RECT_CLOSED	J_438	J_442	1.0	2.67	0.0	NearTransformer
C_5117	RECT_CLOSED	J_442	J_458	1.0	1.44778695652	0.0	KapoorLampShades
C_5116	RECT_CLOSED	J_458	J_469	1.0	1.53449130435	0.0	EmpireAppt.
C_5115	RECT_CLOSED	J_469	J_491	1.0	1.45119565217	0.0	CoveredDrain
C_5114	RECT_CLOSED	J_491	J_540	1.0	1.7	0.0	SaritaHonda
C_5113	RECT_CLOSED	J_540	J_595	1.1	2.06	0.0	KapaasFurnisher
C_5112	RECT_CLOSED	J_595	J_616	1.1	2.13	0.0	ArianEnrichedLiving
C_5111	RECT_CLOSED	J_616	J_673	1.1	2.06	0.0	NearEDEN
C_5110	RECT_CLOSED	J_673	J_700	1.1	2.24	0.0	NearTransformer
C_5109	RECT_CLOSED	J_700	J_741	1.1	2.2	0.0	Metropillar-44
C_5108	RECT_CLOSED	J_741	J_775	1.1	2.36	0.0	Openland
C_5107	RECT_CLOSED	J_775	J_836	1.1	2.38	0.0	NearTransformer
C_5106	RECT_CLOSED	J_836	J_867	1.1	2.56	0.0	TheGallery on MG
C_5105	RECT_CLOSED	J_867	J_894	1.1	2.55	0.0	JumaxFarm
C_5104	RECT_CLOSED	J_894	J_964	1.1	2.92	0.0	GauravDhaba
C_5103	RECT_CLOSED	J_964	J_1011	1.1	2.95	0.0	Fernsnpetals
C_5102	RECT_CLOSED	J_1011	J_1034	1.1	2.76	0.0	CoveredDrain
C_5101	RECT_CLOSED	J_1034	J_1061	1.1	2.74	0.0	RekhiFarm Gate
C_5100	RECT_CLOSED	J_1061	J_1089	1.1	2.79	0.0	LutYen's Wall end
C_5099	RECT_CLOSED	J_1089	J_1112	1.1	2.91	0.0	TheTrillion
C_5098	RECT_CLOSED	J_1112	J_1157	1.1	3.29	0.0	NearDharamshala
C_5097	RECT_CLOSED	J_1157	J_1246	1.1	2.67	0.0	NearMandi Road
C_5234	RECT_CLOSED	J_1246	J_1263	1.1	3.36	0.0	NearGate

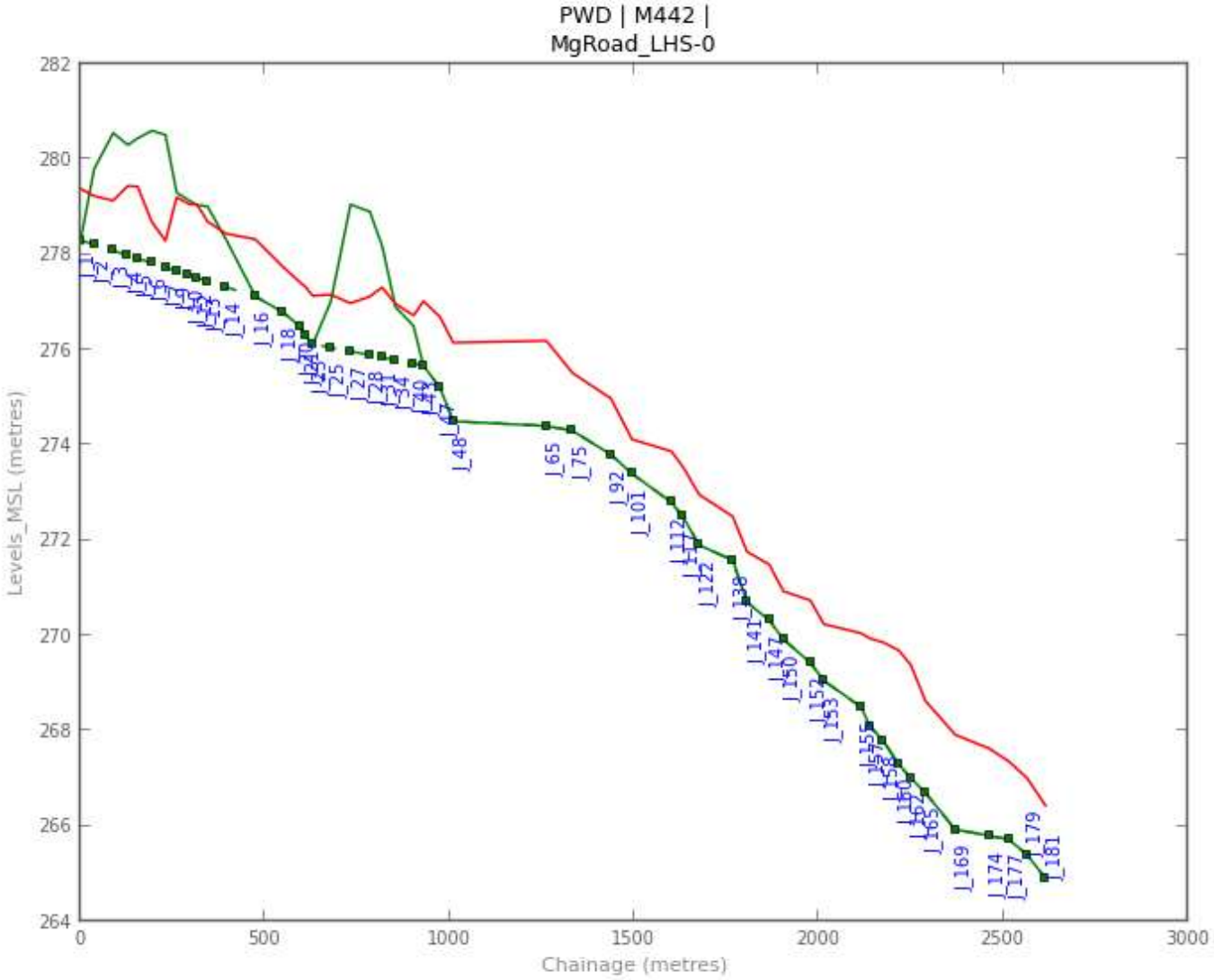


MG Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_180	266.14	264.11	264.11
J_192	265.26	263.58	263.58
J_197	264.81	263.17	263.17
J_202	264.42	262.81	262.81
J_214	264.05	262.27	262.27
J_235	263.1	261.45	261.45
J_252	262.85	261.19	261.19
J_267	262.82	260.99	260.99
J_286	262.55	260.93	260.93
J_305	262.2	260.85	260.85
J_320	262.0	260.41	260.41
J_334	261.91	260.02	260.02

J_349	261.69	259.69	259.69
J_367	261.34	259.61	259.61
J_372	261.33	259.41	259.41
J_389	261.21	259.35	259.35
J_400	261.23	259.15	259.15
J_412	261.43	259.04	259.04
J_422	261.41	258.88	258.88
J_426	261.24	258.78	258.78
J_436	261.14	258.36	258.36
J_440	260.18	258.2	258.2
J_456	260.04	257.93	257.93
J_472	259.983	257.93	257.923
J_486	260.05	257.92	257.92
J_503	260.3	257.84	257.84
J_543	260.06	257.78	257.78
J_600	260.39	257.77	257.77
J_645	260.38	257.75	257.75
J_680	260.57	257.71	257.71
J_720	260.56	257.68	257.68
J_772	260.53	257.65	257.65
J_834	260.611	257.65	257.601
J_864	260.45	257.57	257.57
J_935	260.41	257.54	257.54
J_985	260.36	257.53	257.53
J_1016	260.28	257.47	257.47
J_1074	259.91	257.3	257.3
J_1098	259.71	257.29	257.29
J_1132	259.88	257.25	257.25
J_1197	260.126	257.25	257.246
J_1275	259.96	257.24	257.24
J_1318	259.73	257.19	257.19
J_1363	260.08	257.05	257.05
J_1435	260.18	257.02	257.02
J_1539	251.476	257.15	248.576
J_1614	248.5675	256.445	247.62

MG Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5187	RECT_CLOSED	J_180	J_192	1.1	2.03	0.0	Govt.Sr. Sec. School
C_5186	RECT_CLOSED	J_192	J_197	1.1	1.68	0.0	LPNo 554
C_5185	RECT_CLOSED	J_197	J_202	1.1	1.64	0.0	SPANiche
C_5184	RECT_CLOSED	J_202	J_214	1.1	1.61	0.0	WorldStyle Shop
C_5183	RECT_CLOSED	J_214	J_235	1.1	1.78	0.0	FortonePark Avanue
C_5182	RECT_CLOSED	J_235	J_252	1.1	1.65	0.0	Galaxylamp & Light
C_5181	RECT_CLOSED	J_252	J_267	1.1	1.66	0.0	AmbientFurniture
C_5180	RECT_CLOSED	J_267	J_286	1.1	1.83	0.0	CoveredDrain
C_5179	RECT_CLOSED	J_286	J_305	1.1	1.62	0.0	Outdoor Furniture
C_5178	RECT_CLOSED	J_305	J_320	1.1	1.35	0.0	LPNo 546
C_5177	RECT_CLOSED	J_320	J_334	1.1	1.59	0.0	CoveredDrain
C_5176	RECT_CLOSED	J_334	J_349	1.1	1.89	0.0	NearTransformer
C_5175	RECT_CLOSED	J_349	J_367	1.1	2.0	0.0	MetroPillar 108
C_5174	RECT_CLOSED	J_367	J_372	1.1	1.73	0.0	SethFarm house
C_5173	RECT_CLOSED	J_372	J_389	1.1	1.92	0.0	CoveredDrain
C_5172	RECT_CLOSED	J_389	J_400	1.0	1.86	0.0	Lamppost no 574
C_5171	RECT_CLOSED	J_400	J_412	1.0	2.08	0.0	CoveredDrain
C_5170	RECT_CLOSED	J_412	J_422	1.0	2.39	0.0	CoveredDrain
C_5169	RECT_CLOSED	J_422	J_426	1.0	2.53	0.0	NearTransformer
C_5168	RECT_CLOSED	J_426	J_436	1.0	2.46	0.0	SakuntalaFarm Gate
C_5167	RECT_CLOSED	J_436	J_440	1.0	2.78	0.0	SakuntalaFarm Wall
C_5166	RECT_CLOSED	J_440	J_456	1.0	1.98	0.0	CoveredDrain
C_5165	RECT_CLOSED	J_456	J_472	1.0	2.11	0.0	MohitBansal Farm

C_5164	RECT_CLOSED	J_472	J_486	1.05	2.06	0.0	AbbiFarm Gate
C_5163	RECT_CLOSED	J_486	J_503	1.05	2.13	0.0	NearTransformer
C_5162	RECT_CLOSED	J_503	J_543	1.05	2.46	0.0	NearSultanpur Metro Station
C_5161	RECT_CLOSED	J_543	J_600	1.0	2.28	0.0	CoveredDrain
C_5160	RECT_CLOSED	J_600	J_645	1.0	2.62	0.0	Farmno 162
C_5159	RECT_CLOSED	J_645	J_680	1.0	2.63	0.0	CoveredDrain
C_5158	RECT_CLOSED	J_680	J_720	1.0	2.86	0.0	NearTransformer
C_5157	RECT_CLOSED	J_720	J_772	1.0	2.88	0.0	SheelFarm Gate
C_5156	RECT_CLOSED	J_772	J_834	1.05	2.88	0.0	SatyaSheel Farm Gate
C_5155	RECT_CLOSED	J_834	J_864	1.05	3.01	0.0	MK Subba Gate
C_5154	RECT_CLOSED	J_864	J_935	1.05	2.88	0.0	Goverdhanfarm Gate
C_5153	RECT_CLOSED	J_935	J_985	1.05	2.87	0.0	KambojFarm HouseGate
C_5152	RECT_CLOSED	J_985	J_1016	1.0	2.83	0.0	KambojFarm House
C_5151	RECT_CLOSED	J_1016	J_1074	1.1	2.81	0.0	CoveredDrain
C_5150	RECT_CLOSED	J_1074	J_1098	1.1	2.61	0.0	CoveredDrain
C_5149	RECT_CLOSED	J_1098	J_1132	1.1	2.42	0.0	NearTransformer
C_5148	RECT_CLOSED	J_1132	J_1197	1.1	2.63	0.0	IndianOil Petrol Pump
C_5147	RECT_CLOSED	J_1197	J_1275	1.1	2.88	0.0	DDALand
C_5146	RECT_CLOSED	J_1275	J_1318	1.0	2.72	0.0	MetroPillar 25
C_5145	RECT_CLOSED	J_1318	J_1363	1.0	2.54	0.0	MetroPillar 27
C_5144	RECT_CLOSED	J_1363	J_1435	1.0	3.03	0.0	ChhatarpurMetro Station
C_5143	RECT_CLOSED	J_1435	J_1539	1.0	3.16	0.0	NearPump House
C_5142	RECT_CLOSED	J_1539	J_1614	1.0	2.9	0.0	NearT Point Andheria More

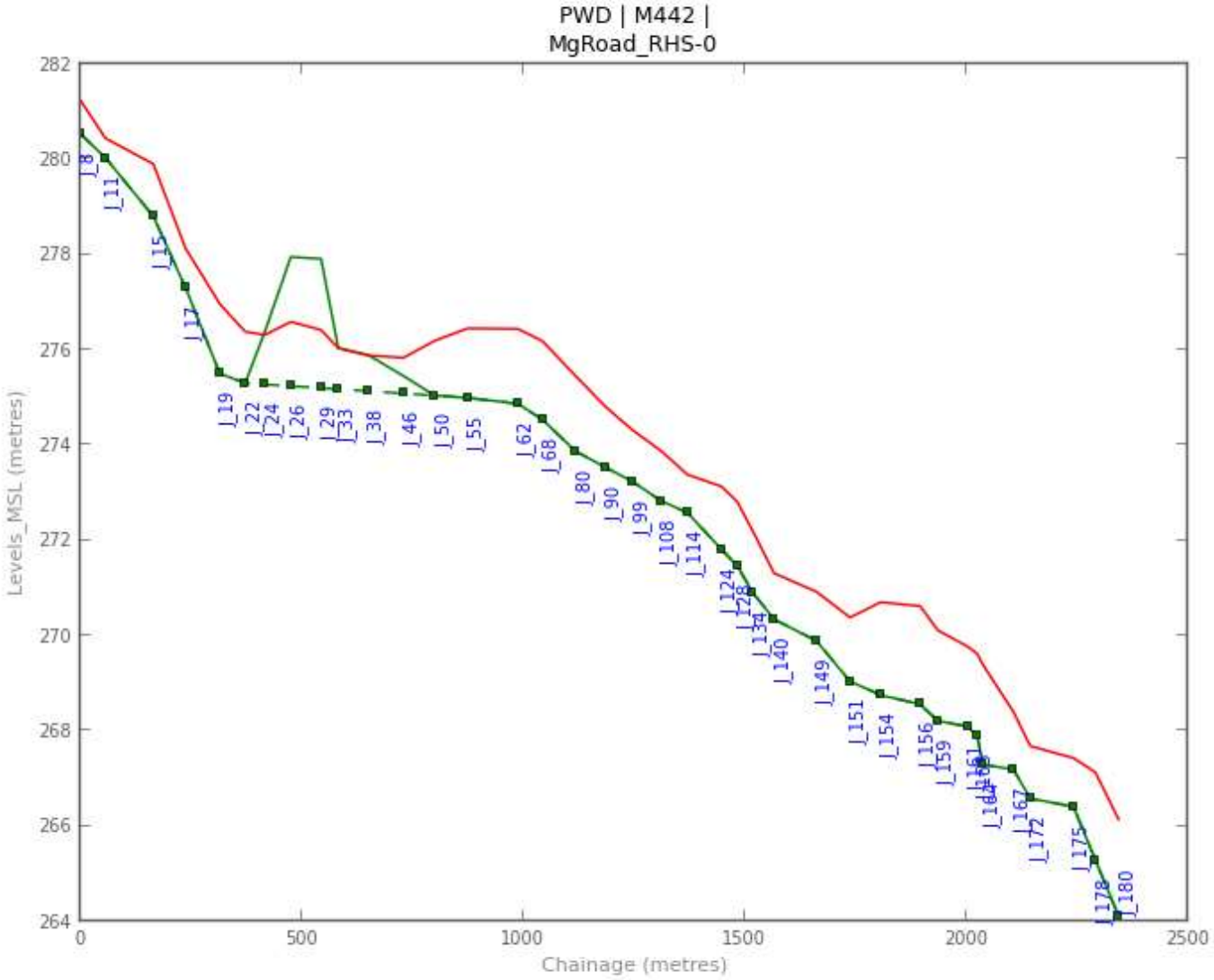


MgRoad_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1	279.381	278.3	278.301
J_2	279.229	279.8	278.209
J_3	279.132	280.55	278.082
J_4	279.442	280.3	277.982
J_5	279.427	280.44	277.917
J_6	278.68	280.6	277.82
J_7	278.288	280.51	277.728
J_9	279.203	279.3	277.653
J_10	279.063	279.14	277.573
J_12	279.043	279.04	277.513
J_13	278.693	279.01	277.443
J_14	278.439	278.32	277.319

J_16	278.32	277.12	277.12
J_18	277.76	276.8	276.8
J_20	277.42	276.5	276.5
J_21	277.33	276.3	276.3
J_23	277.132	276.12	276.122
J_25	277.158	277.01	276.048
J_27	276.977	279.05	275.967
J_28	277.119	278.9	275.889
J_31	277.309	278.18	275.839
J_34	276.965	276.9	275.785
J_40	276.721	276.5	275.711
J_43	277.02	275.67	275.67
J_47	276.69	275.2	275.2
J_48	276.15	274.5	274.5
J_65	276.19	274.4	274.4
J_75	275.51	274.3	274.3
J_92	274.98	273.8	273.8
J_101	274.12	273.4	273.4
J_112	273.87	272.8	272.8
J_117	273.55	272.5	272.5
J_122	272.96	271.9	271.9
J_138	272.5	271.58	271.58
J_141	271.76	270.7	270.7
J_147	271.49	270.32	270.32
J_150	270.93	269.92	269.92
J_152	270.74	269.43	269.43
J_153	270.24	269.05	269.05
J_155	270.05	268.5	268.5
J_157	269.94	268.1	268.1
J_158	269.86	267.8	267.8
J_160	269.69	267.3	267.3
J_162	269.39	267.01	267.01
J_165	268.63	266.7	266.7
J_169	267.92	265.93	265.93
J_174	267.63	265.8	265.8
J_177	267.36	265.72	265.72
J_179	267.01	265.4	265.4
J_181	266.43	264.9	264.9

MgRoad_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4984	RECT_CLOSED	J_1	J_2	1.5	1.08	0.0	
C_4983	RECT_CLOSED	J_2	J_3	1.5	1.02	0.0	
C_4982	RECT_CLOSED	J_3	J_4	1.5	1.05	0.0	
C_4981	RECT_CLOSED	J_4	J_5	1.5	1.46	0.0	NearPolice Both
C_4980	RECT_CLOSED	J_5	J_6	1.5	1.51	0.0	MetroPL-218
C_4979	RECT_CLOSED	J_6	J_7	1.5	0.86	0.0	
C_4978	RECT_CLOSED	J_7	J_9	1.5	0.56	0.0	
C_4977	RECT_CLOSED	J_9	J_10	1.5	1.55	0.0	MetroPL-214
C_4976	RECT_CLOSED	J_10	J_12	1.5	1.49	0.0	LampPost No-279
C_4975	RECT_CLOSED	J_12	J_13	1.5	1.53	0.0	
C_4974	RECT_CLOSED	J_13	J_14	1.5	1.25	0.0	AirForce Boundary Wall
C_4973	RECT_CLOSED	J_14	J_16	1.5	1.12	0.0	
C_4972	RECT_CLOSED	J_16	J_18	1.5	1.2	0.0	MetroPL-206
C_4971	RECT_CLOSED	J_18	J_20	1.5	0.96	0.0	
C_4970	RECT_CLOSED	J_20	J_21	1.5	0.92	0.0	
C_4969	RECT_CLOSED	J_21	J_23	1.5	1.03	0.0	MetroPL-203
C_4968	RECT_CLOSED	J_23	J_25	1.5	1.01	0.0	
C_4967	RECT_CLOSED	J_25	J_27	1.5	1.11	0.0	AirForce Boundary Wall
C_4966	RECT_CLOSED	J_27	J_28	1.5	1.01	0.0	MetroPL-198
C_4965	RECT_CLOSED	J_28	J_31	1.5	1.23	0.0	
C_4964	RECT_CLOSED	J_31	J_34	1.5	1.47	0.0	
C_4963	RECT_CLOSED	J_34	J_40	1.5	1.18	0.0	AirForce Boundary Wall
C_4962	RECT_CLOSED	J_40	J_43	1.5	1.01	0.0	
C_4961	RECT_CLOSED	J_43	J_47	1.5	1.35	0.0	MetroPL-192
C_4960	RECT_CLOSED	J_47	J_48	1.5	1.49	0.0	
C_4959	RECT_CLOSED	J_48	J_65	1.5	1.65	0.0	Jhankarfarm Boundary Wall
C_4958	RECT_CLOSED	J_65	J_75	1.5	1.79	0.0	Jhankarfarm Boundary Wall
C_4957	RECT_CLOSED	J_75	J_92	1.5	1.21	0.0	MetroPL-182
C_4956	RECT_CLOSED	J_92	J_101	1.5	1.18	0.0	ManglaStone Boundary Wall
C_4955	RECT_CLOSED	J_101	J_112	1.5	0.72	0.0	MetroPL-177
C_4954	RECT_CLOSED	J_112	J_117	1.5	1.07	0.0	
C_4953	RECT_CLOSED	J_117	J_122	1.5	1.05	0.0	
C_4952	RECT_CLOSED	J_122	J_138	1.5	1.06	0.0	LampPost No-279
C_4951	RECT_CLOSED	J_138	J_141	1.5	0.92	0.0	RadioResearch Center Gate
C_4950	RECT_CLOSED	J_141	J_147	1.5	1.06	0.0	
C_4949	RECT_CLOSED	J_147	J_150	1.5	1.17	0.0	LampPost No-272

C_4948	RECT_CLOSED	J_150	J_152	1.5	1.01	0.0	AirForce Boundary Wall
C_4947	RECT_CLOSED	J_152	J_153	1.5	1.31	0.0	AirForce Boundary Wall
C_4946	RECT_CLOSED	J_153	J_155	1.5	1.19	0.0	LampPost NO-263
C_4945	RECT_CLOSED	J_155	J_157	1.5	1.55	0.0	
C_4944	RECT_CLOSED	J_157	J_158	1.5	1.84	0.0	MetroPL-158
C_4943	RECT_CLOSED	J_158	J_160	1.5	2.06	0.0	
C_4942	RECT_CLOSED	J_160	J_162	1.5	2.39	0.0	SSBCampus Boundary Wall
C_4941	RECT_CLOSED	J_162	J_165	1.5	2.38	0.0	
C_4940	RECT_CLOSED	J_165	J_169	1.5	1.93	0.0	SSBCampus Gate
C_4939	RECT_CLOSED	J_169	J_174	1.5	1.99	0.0	
C_4938	RECT_CLOSED	J_174	J_177	1.5	1.83	0.0	
C_4937	RECT_CLOSED	J_177	J_179	1.5	1.64	999.0	LampPost No-241
C_4936	RECT_CLOSED	J_179	J_181	1.5	1.61	999.0	MetroPL-144

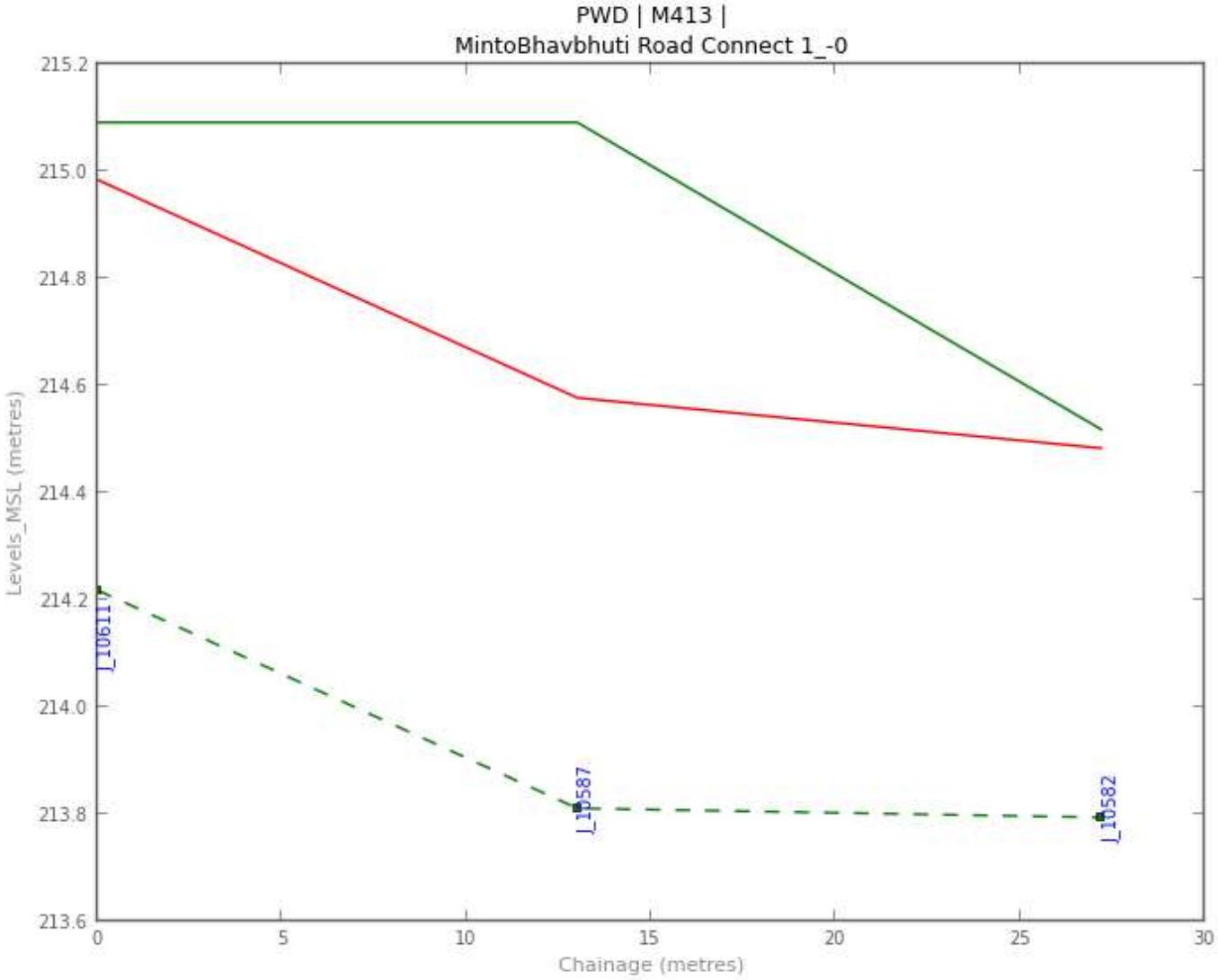


MgRoad_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8	281.23	280.53	280.53
J_11	280.44	280.03	280.03
J_15	279.9	278.8	278.8
J_17	278.13	277.3	277.3
J_19	276.96	275.5	275.5
J_22	276.38	275.3	275.3
J_24	276.313	276.39	275.273
J_26	276.588	277.95	275.238
J_29	276.417	277.91	275.197
J_33	276.033	276.04	275.173
J_38	275.882	275.89	275.132
J_46	275.833	275.45	275.083

J_50	276.19	275.04	275.04
J_55	276.45	274.99	274.99
J_62	276.44	274.87	274.87
J_68	276.18	274.53	274.53
J_80	275.45	273.87	273.87
J_90	274.8	273.53	273.53
J_99	274.31	273.23	273.23
J_108	273.88	272.83	272.83
J_114	273.38	272.58	272.58
J_124	273.13	271.81	271.81
J_128	272.8	271.45	271.45
J_134	272.19	270.9	270.9
J_140	271.31	270.34	270.34
J_149	270.92	269.89	269.89
J_151	270.38	269.04	269.04
J_154	270.7	268.75	268.75
J_156	270.62	268.56	268.56
J_159	270.11	268.21	268.21
J_161	269.77	268.09	268.09
J_163	269.62	267.89	267.89
J_164	269.38	267.29	267.29
J_167	268.4	267.19	267.19
J_172	267.68	266.58	266.58
J_175	267.43	266.41	266.41
J_178	267.13	265.29	265.29
J_180	266.14	264.11	264.11

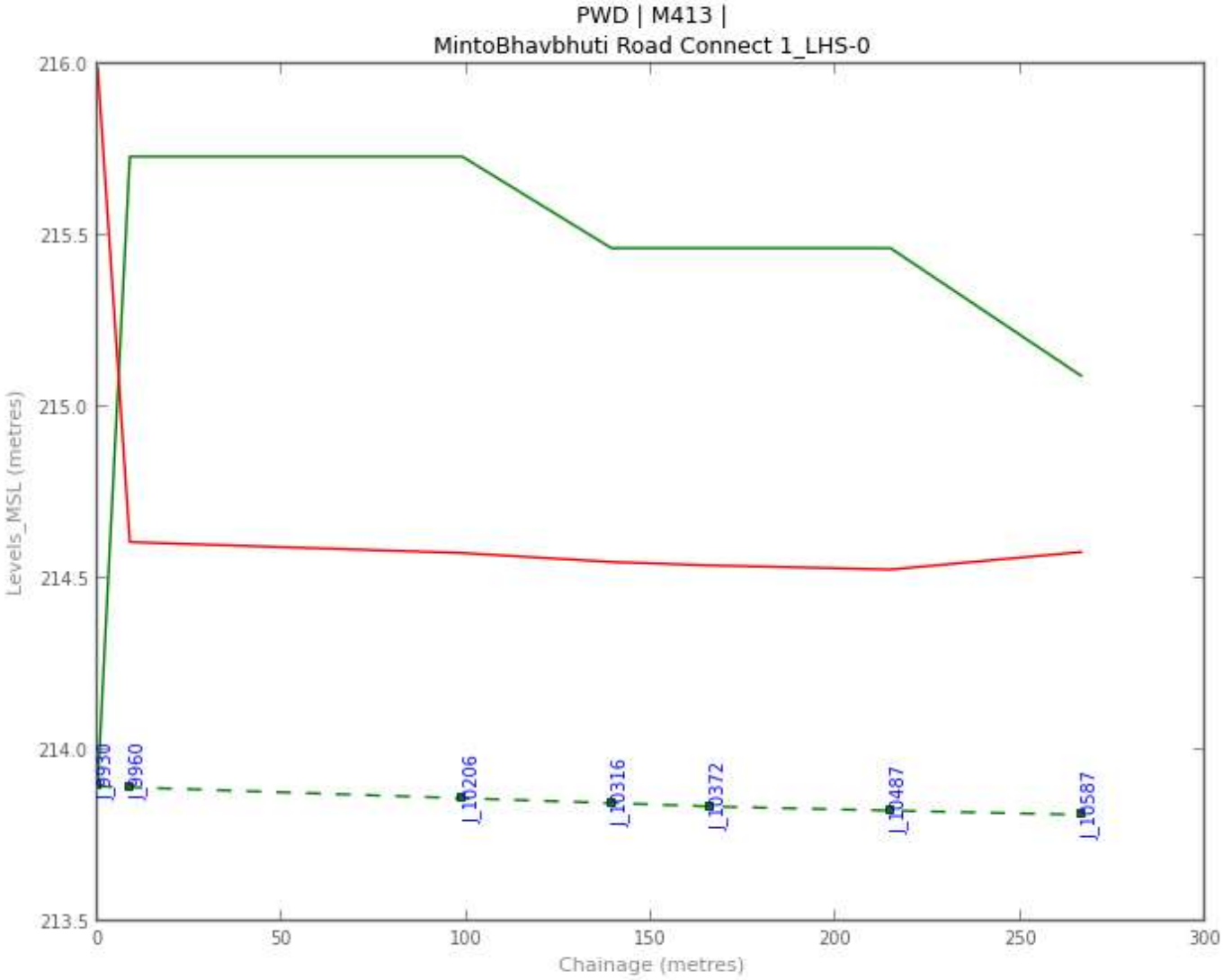
MgRoad_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5021	RECT_CLOSED	J_8	J_11	1.5	0.7	0.0	MetroPL-214
C_5020	RECT_CLOSED	J_11	J_15	1.5	0.41	0.0	AirForce Boundary Wall
C_5019	RECT_CLOSED	J_15	J_17	1.5	1.1	0.0	
C_5018	RECT_CLOSED	J_17	J_19	1.5	0.83	0.0	MetroPL-206
C_5017	RECT_CLOSED	J_19	J_22	1.5	1.46	0.0	MetroPL-204
C_5016	RECT_CLOSED	J_22	J_24	1.5	1.08	0.0	
C_5015	RECT_CLOSED	J_24	J_26	1.5	1.04	0.0	AirForce Boundary Wall
C_5014	RECT_CLOSED	J_26	J_29	1.5	1.35	0.0	MetroPL-198
C_5013	RECT_CLOSED	J_29	J_33	1.5	1.22	0.0	
C_5012	RECT_CLOSED	J_33	J_38	1.5	0.86	0.0	AirForce Boundary Wall
C_5011	RECT_CLOSED	J_38	J_46	1.5	0.75	0.0	AirForce Boundary Wall
C_5010	RECT_CLOSED	J_46	J_50	1.5	0.75	0.0	
C_5009	RECT_CLOSED	J_50	J_55	1.5	1.15	0.0	MetroStation Bus Stop
C_5008	RECT_CLOSED	J_55	J_62	1.5	1.46	0.0	MetroPL-187A
C_5007	RECT_CLOSED	J_62	J_68	1.5	1.57	0.0	IndiaMeteorological Boundary Wall
C_5006	RECT_CLOSED	J_68	J_80	1.5	1.65	0.0	IndiaMeteorological Boundary Wall
C_5005	RECT_CLOSED	J_80	J_90	1.5	1.58	0.0	IndiaMeteorological Boundary Wall
C_5004	RECT_CLOSED	J_90	J_99	1.5	1.27	0.0	IndiaMeteorological Boundary Wall
C_5003	RECT_CLOSED	J_99	J_108	1.5	1.08	0.0	MetroPL-177
C_5002	RECT_CLOSED	J_108	J_114	1.5	1.05	0.0	HardwoodExport Furniture Boundary Wall
C_5001	RECT_CLOSED	J_114	J_124	1.5	0.8	0.0	HardwoodExport Furniture Boundary Wall
C_5000	RECT_CLOSED	J_124	J_128	1.5	1.32	0.0	
C_4999	RECT_CLOSED	J_128	J_134	1.5	1.35	0.0	AhujaFarm Boundary Wall

C_4998	RECT_CLOSED	J_134	J_140	1.5	1.29	0.0	
C_4997	RECT_CLOSED	J_140	J_149	1.5	0.97	0.0	AnandaGram Boundary Wall
C_4996	RECT_CLOSED	J_149	J_151	1.5	1.03	0.0	AnandaGram Boundary Wall
C_4995	RECT_CLOSED	J_151	J_154	1.5	1.34	0.0	
C_4994	RECT_CLOSED	J_154	J_156	1.5	1.95	0.0	MetroPL-158
C_4993	RECT_CLOSED	J_156	J_159	1.5	2.06	0.0	
C_4992	RECT_CLOSED	J_159	J_161	1.5	1.9	0.0	NationalInstitute Wall
C_4991	RECT_CLOSED	J_161	J_163	1.5	1.68	0.0	NationalInstitute Wall
C_4990	RECT_CLOSED	J_163	J_164	1.5	1.73	0.0	
C_4989	RECT_CLOSED	J_164	J_167	1.5	2.09	0.0	
C_4988	RECT_CLOSED	J_167	J_172	1.5	1.21	0.0	NationalInstitute Wall
C_4987	RECT_CLOSED	J_172	J_175	1.5	1.1	0.0	
C_4986	RECT_CLOSED	J_175	J_178	1.5	1.02	0.0	BakshiFarm Wall
C_4985	RECT_CLOSED	J_178	J_180	1.5	1.84	0.0	BakshiFarm Wall



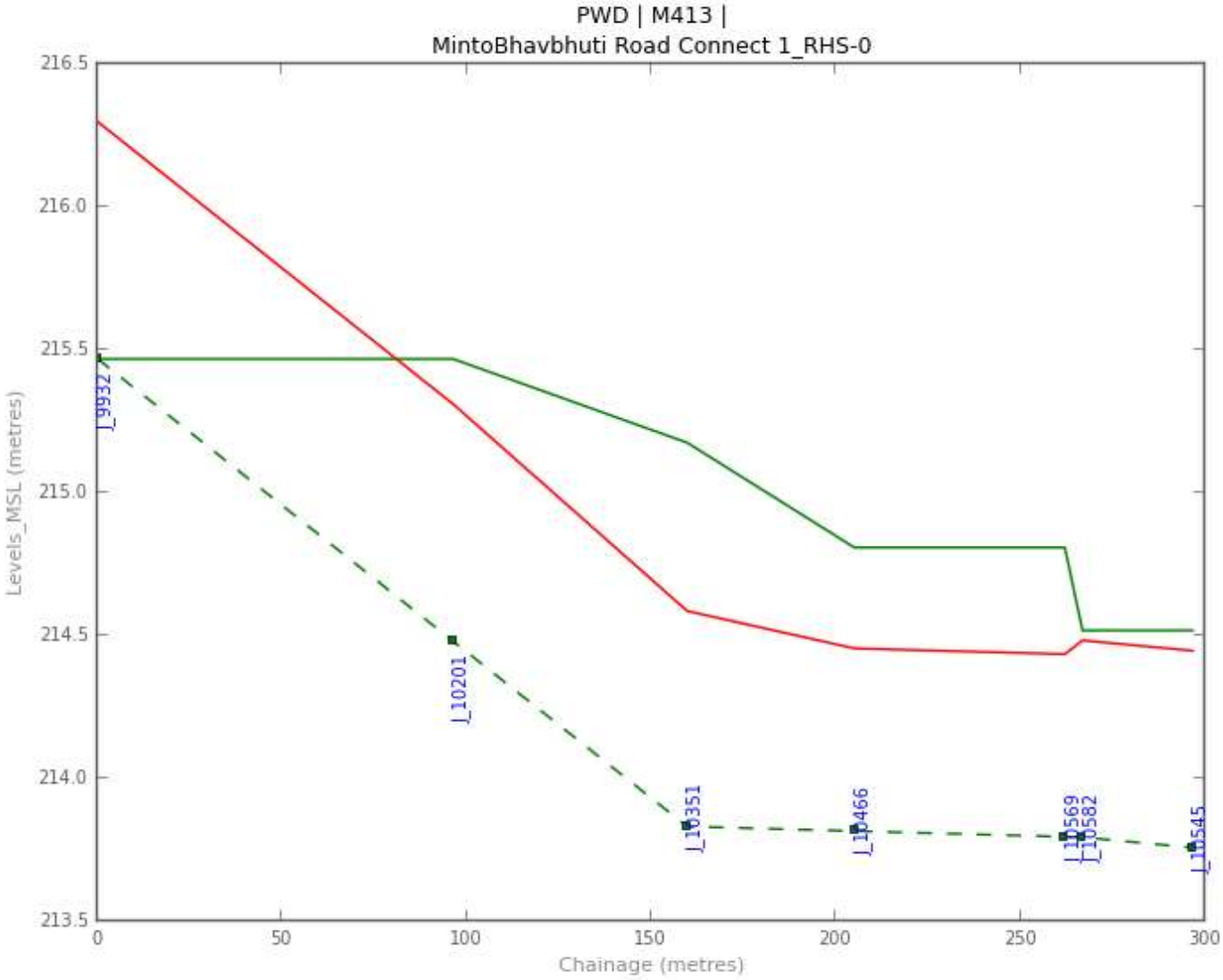
MintoBhavbhuti Road Connect 1_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10611	214.984	215.091	214.218
J_10587	214.577	215.091	213.811
J_10582	214.483	214.518	213.794

MintoBhavbhuti Road Connect 1_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16967	RECT_CLOSED	J_10611	J_10587	0.3	0.766	0.0	352
C_15757	RECT_CLOSED	J_10587	J_10582	0.3	0.766	0.0	352



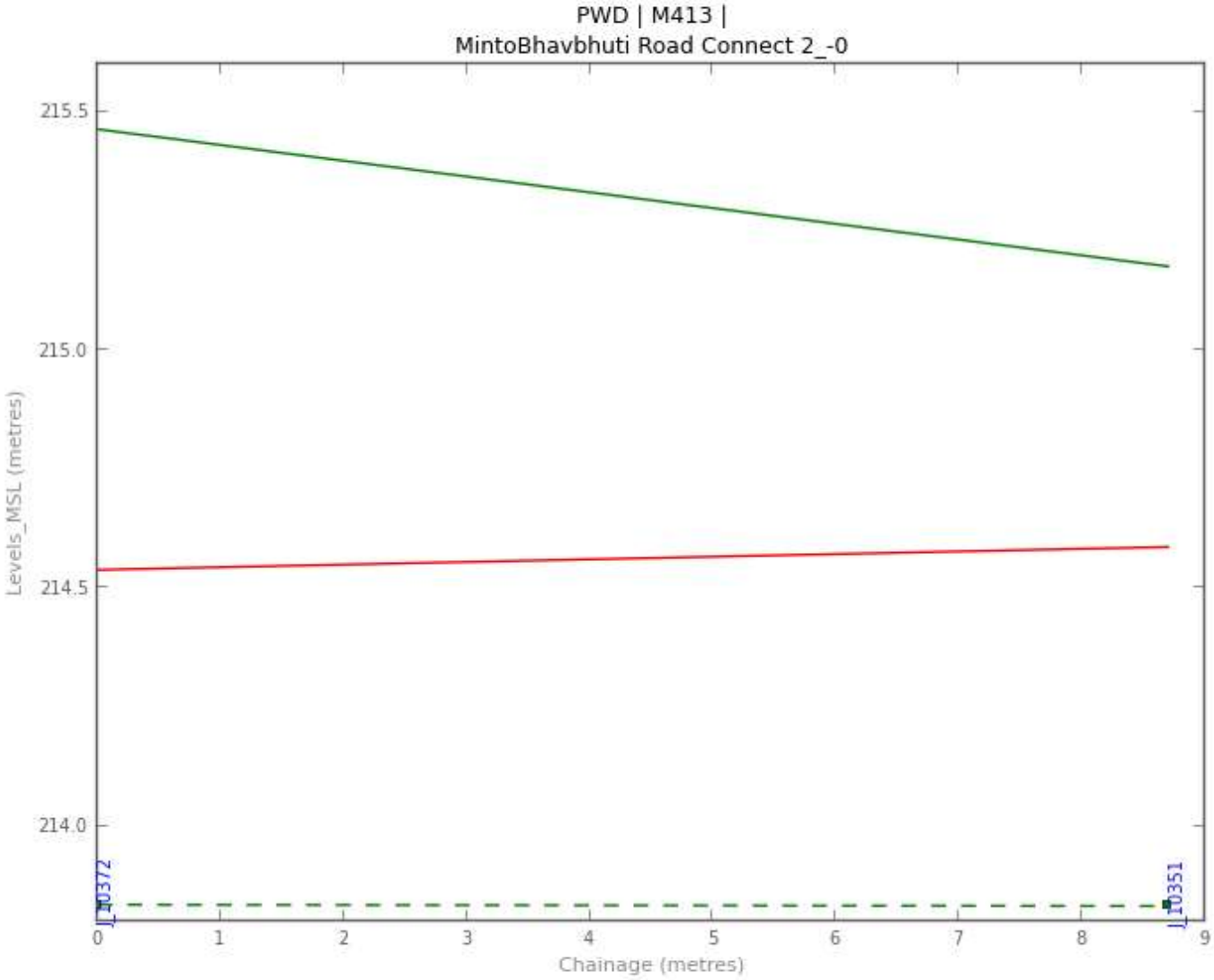
MintoBhavbhuti Road Connect 1_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9930	215.988	213.895	213.894
J_9960	214.606	215.73	213.891
J_10206	214.574	215.73	213.859
J_10316	214.548	215.463	213.845
J_10372	214.538	215.463	213.835
J_10487	214.526	215.463	213.823
J_10587	214.577	215.091	213.811

MintoBhavbhuti Road Connect 1_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15752	RECT_CLOSED	J_9930	J_9960	0.5	2.094	0.0	348
C_15753	RECT_CLOSED	J_9960	J_10206	0.5	0.715	0.0	349
C_15754	RECT_CLOSED	J_10206	J_10316	0.5	0.715	0.0	349
C_16915	RECT_CLOSED	J_10316	J_10372	0.3	0.703	0.0	351
C_15756	RECT_CLOSED	J_10372	J_10487	0.3	0.703	0.0	351
C_15755	RECT_CLOSED	J_10487	J_10587	0.3	0.703	0.0	351



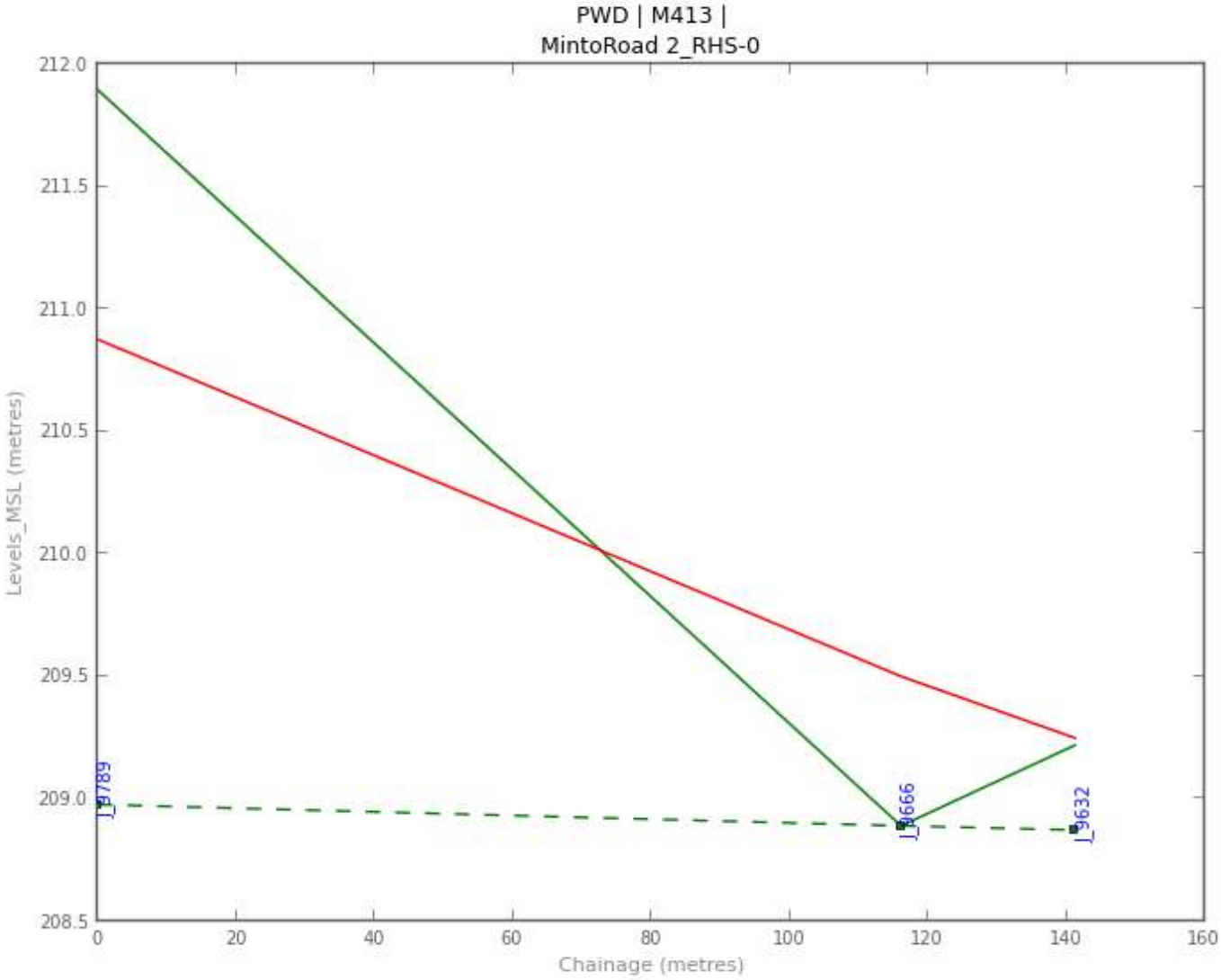
MintoBhavbhuti Road Connect 1_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9932	216.298	215.468	215.468
J_10201	215.31	215.468	214.48
J_10351	214.586	215.175	213.832
J_10466	214.455	214.808	213.816
J_10569	214.435	214.808	213.796
J_10582	214.483	214.518	213.794
J_10545	214.447	214.518	213.758

MintoBhavbhuti Road Connect 1_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16311	RECT_CLOSED	J_9932	J_10201	0.4	0.83	0.0	346
C_16310	RECT_CLOSED	J_10201	J_10351	0.4	0.83	0.0	346
C_16309	RECT_CLOSED	J_10351	J_10466	0.4	0.754	0.0	344
C_16307	RECT_CLOSED	J_10466	J_10569	0.4	0.639	0.0	343
C_16308	RECT_CLOSED	J_10569	J_10582	0.4	0.639	0.0	343
C_16305	RECT_CLOSED	J_10582	J_10545	0.5	0.689	0.0	341



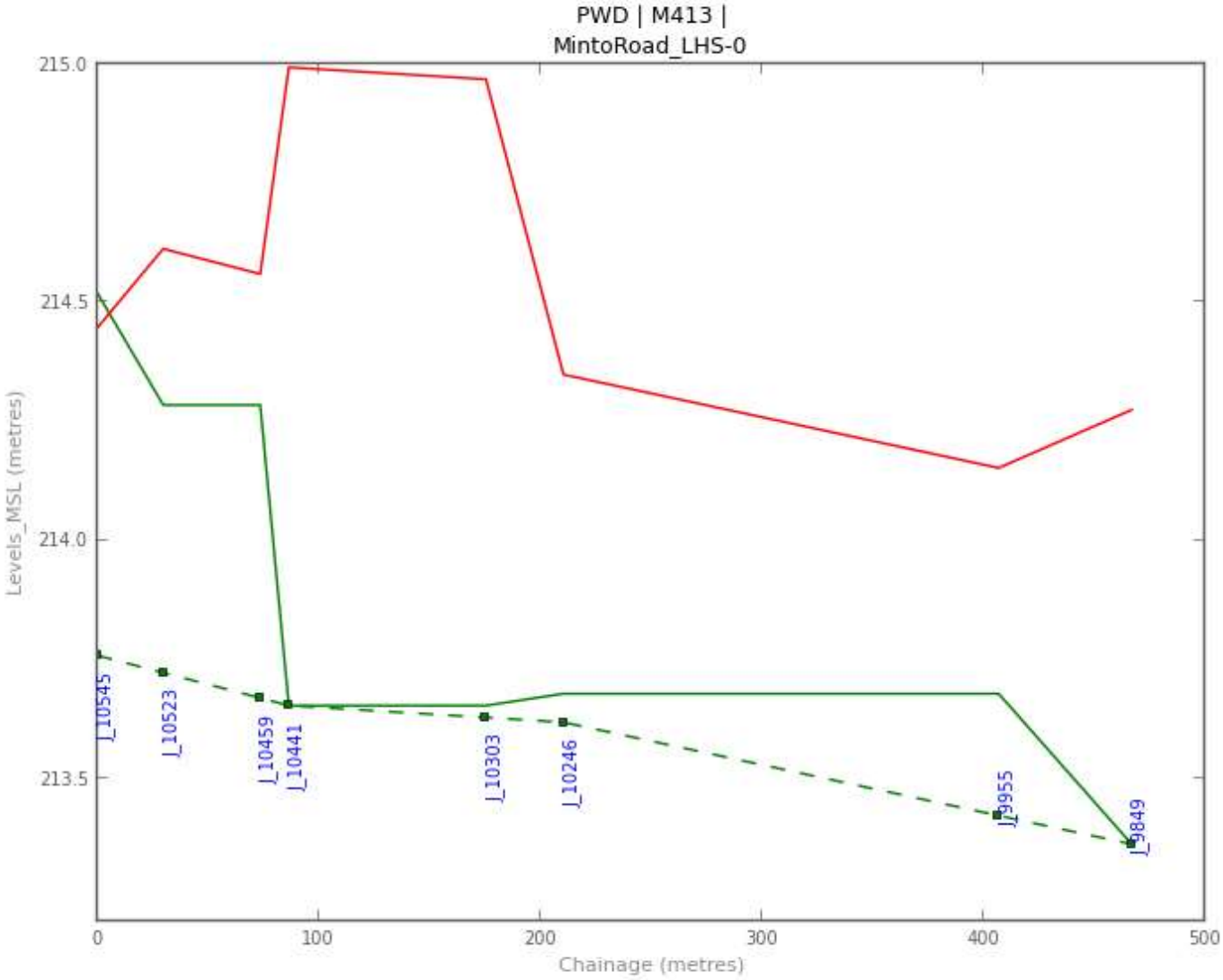
MintoBhavbhuti Road Connect 2_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10372	214.538	215.463	213.835
J_10351	214.586	215.175	213.832

MintoBhavbhuti Road Connect 2_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15751	RECT_CLOSED	J_10372	J_10351	0.4	2.356	0.0	345



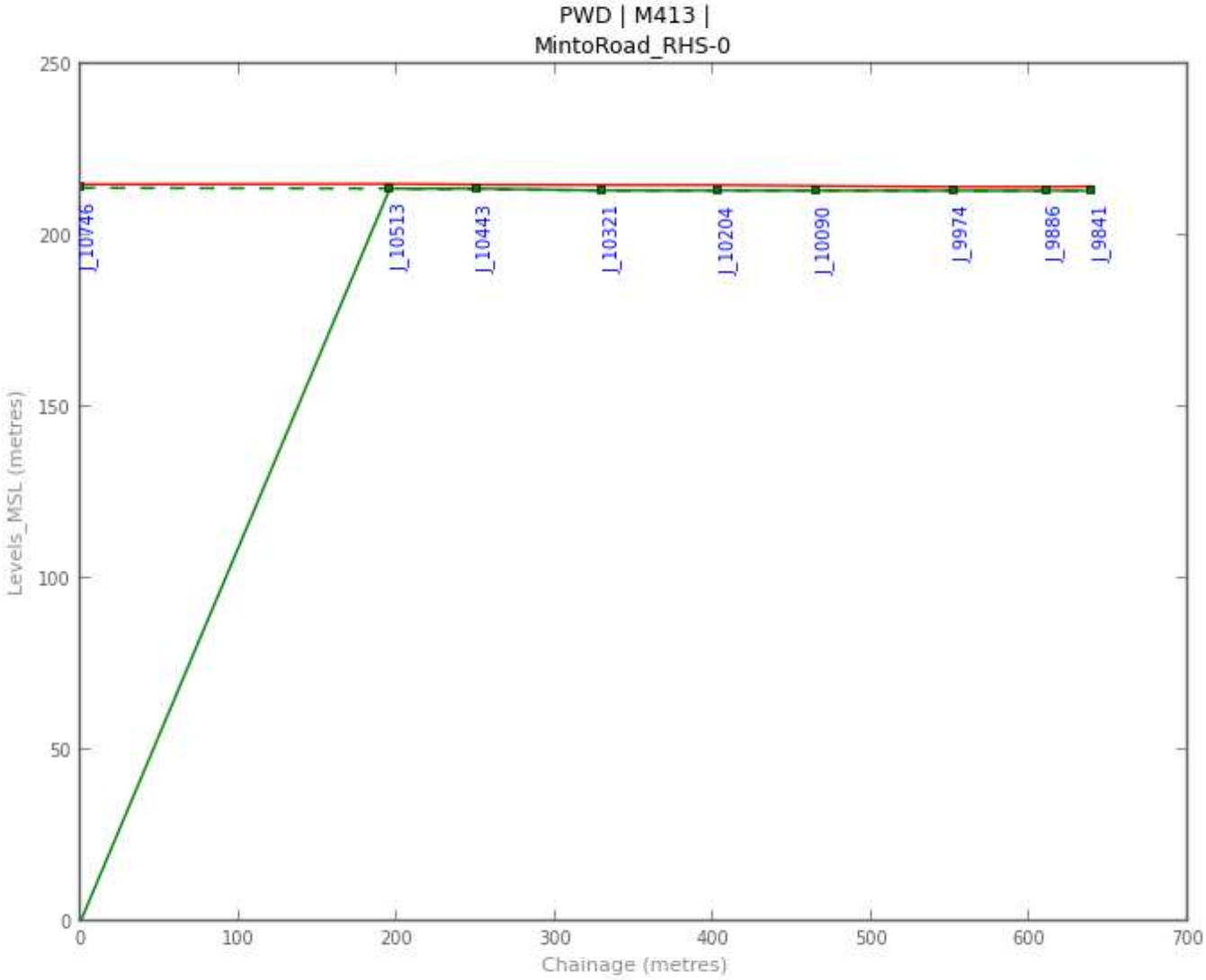
MintoRoad 2_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9789	210.876	211.895	208.977
J_9666	209.5	208.89	208.89
J_9632	209.249	209.219	208.873

MintoRoad 2_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15724	RECT_CLOSED	J_9789	J_9666	0.7	1.899	0.0	296
C_15725	RECT_CLOSED	J_9666	J_9632	1.1	0.61	0.0	298



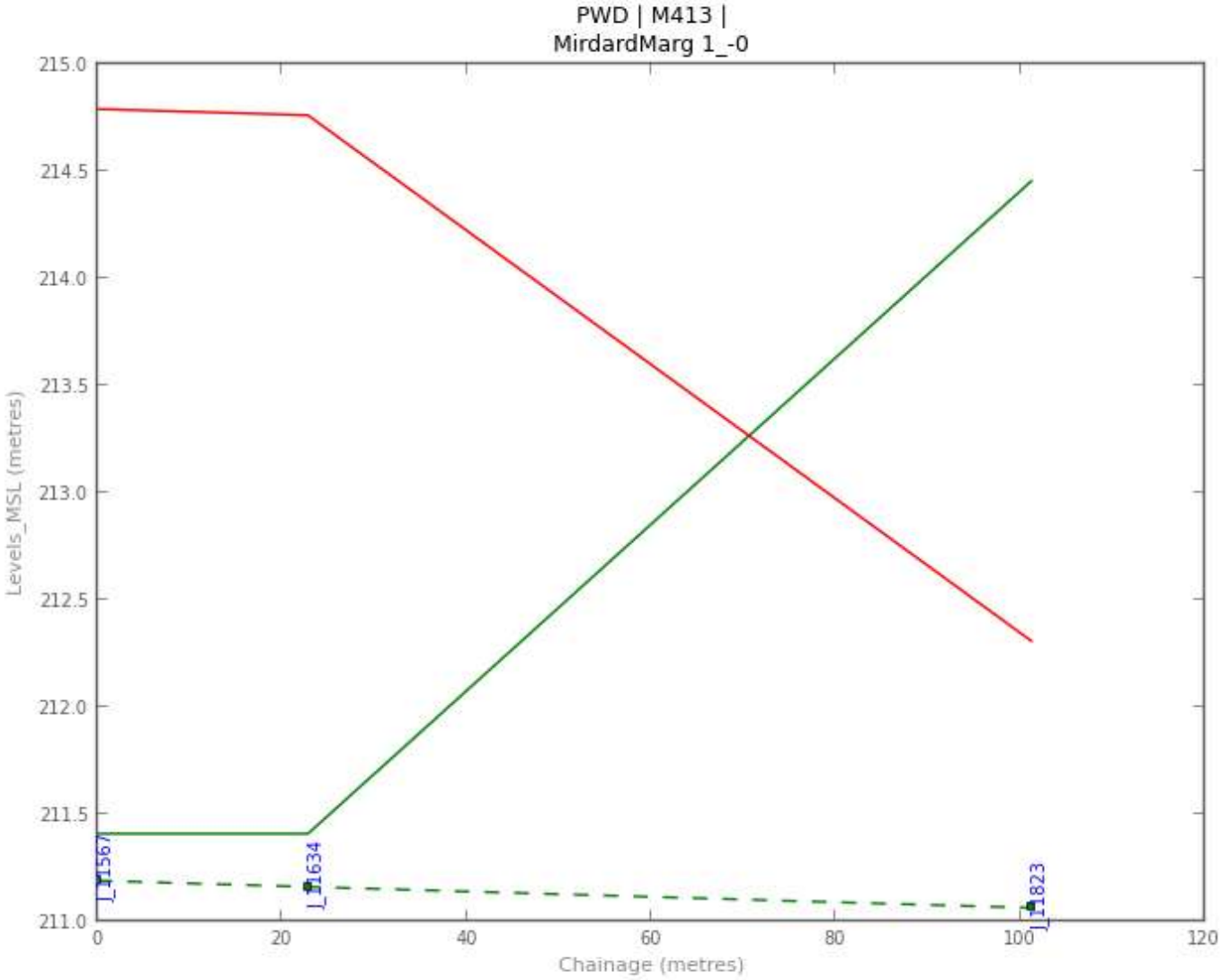
MintoRoad_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10545	214.447	214.518	213.758
J_10523	214.612	214.284	213.722
J_10459	214.559	214.284	213.669
J_10441	214.993	213.653	213.653
J_10303	214.968	213.653	213.628
J_10246	214.348	213.678	213.618
J_9955	214.152	213.678	213.422
J_9849	214.274	213.362	213.362

MintoRoad_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16306	RECT_CLOSED	J_10545	J_10523	0.5	0.689	0.0	341
C_16304	RECT_CLOSED	J_10523	J_10459	0.5	0.89	0.0	339
C_15750	RECT_CLOSED	J_10459	J_10441	0.5	0.89	0.0	339
C_15749	RECT_CLOSED	J_10441	J_10303	0.5	1.34	0.0	337
C_15748	RECT_CLOSED	J_10303	J_10246	0.5	1.34	0.0	337
C_15746	RECT_CLOSED	J_10246	J_9955	0.5	0.73	0.0	335
C_15747	RECT_CLOSED	J_9955	J_9849	0.5	0.73	0.0	335



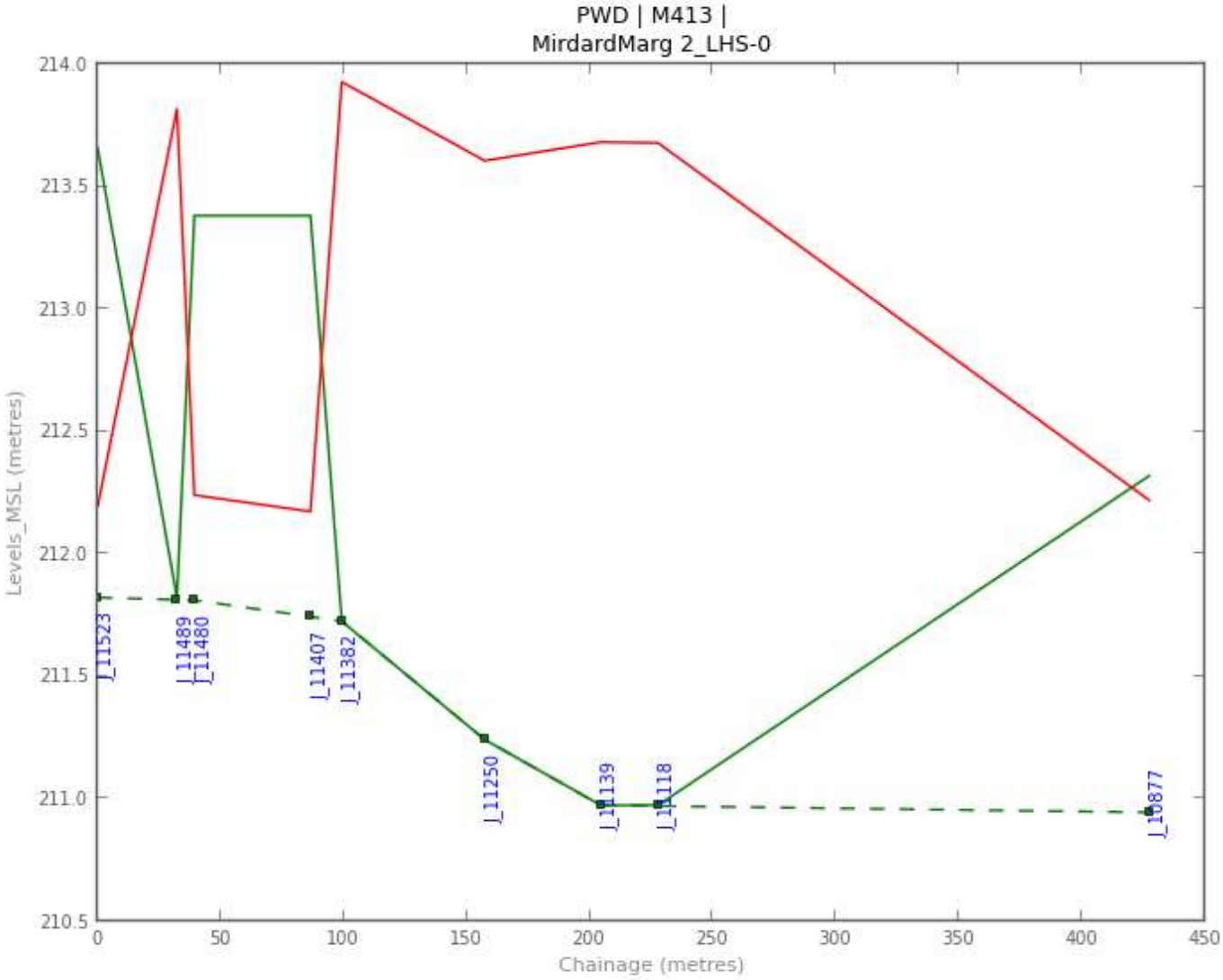
MintoRoad_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10746	214.889	0.0	213.889
J_10513	215.049	213.685	213.685
J_10443	214.82	213.685	213.456
J_10321	214.7	213.128	213.128
J_10204	214.691	213.128	213.119
J_10090	214.471	213.112	213.112
J_9974	214.164	213.048	213.048
J_9886	214.161	213.048	213.045
J_9841	214.314	213.044	213.044

MintoRoad_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16226	RECT_CLOSED	J_10746	J_10513	0.6	0.0	0.0	0
C_16320	RECT_CLOSED	J_10513	J_10443	0.5	1.364	0.0	374
C_16321	RECT_CLOSED	J_10443	J_10321	0.5	1.364	0.0	374
C_16319	RECT_CLOSED	J_10321	J_10204	0.5	1.572	0.0	372
C_16318	RECT_CLOSED	J_10204	J_10090	0.5	1.572	0.0	372
C_16317	RECT_CLOSED	J_10090	J_9974	0.5	1.359	0.0	371
C_16315	RECT_CLOSED	J_9974	J_9886	0.4	1.116	0.0	369
C_16316	RECT_CLOSED	J_9886	J_9841	0.4	1.116	0.0	369



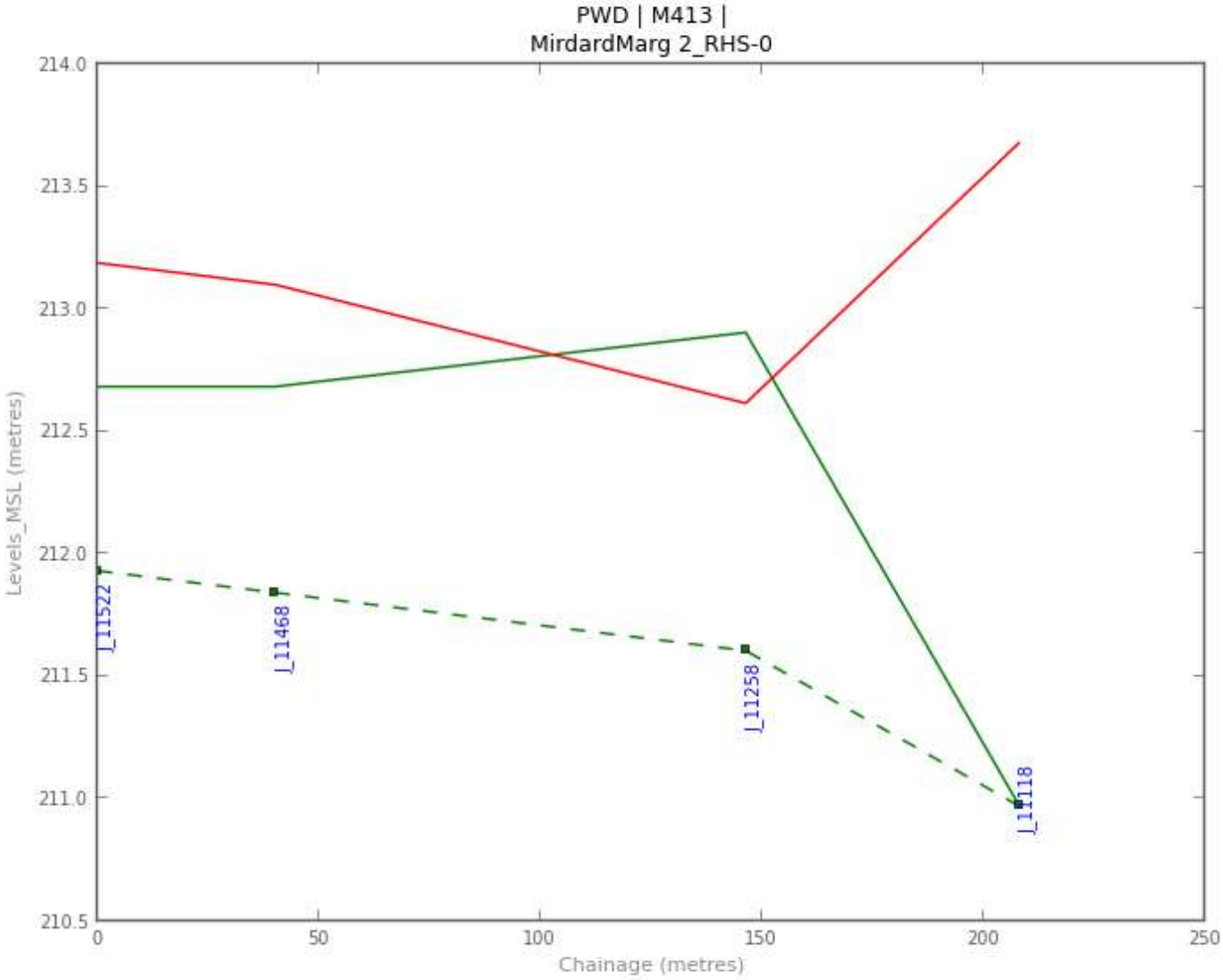
MirdardMarg 1_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11567	214.79	211.409	211.19
J_11634	214.761	211.409	211.161
J_11823	212.308	214.454	211.063

MirdardMarg 1_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16338	RECT_CLOSED	J_11567	J_11634	0.8	3.6	0.0	440
C_16339	RECT_CLOSED	J_11634	J_11823	0.8	3.6	0.0	440



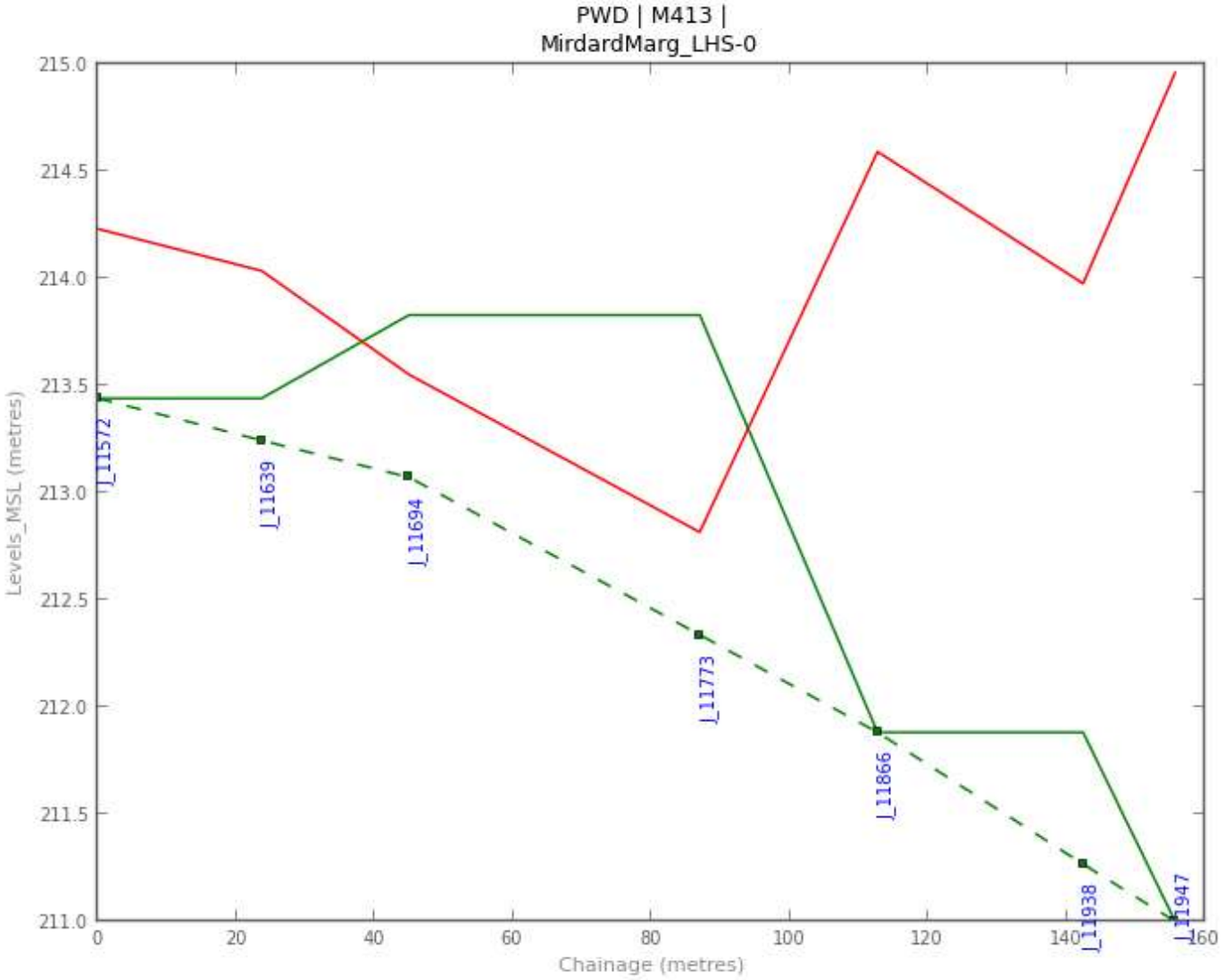
MirdardMarg 2_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11523	212.194	213.657	211.822
J_11489	213.816	211.821	211.813
J_11480	212.24	213.381	211.811
J_11407	212.173	213.381	211.744
J_11382	213.927	211.725	211.725
J_11250	213.605	211.242	211.242
J_11139	213.681	210.974	210.974
J_11118	213.678	210.974	210.971
J_10877	212.219	212.319	210.945

MirdardMarg 2_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15820	RECT_CLOSED	J_11523	J_11489	0.7	2.003	0.0	455
C_15821	RECT_CLOSED	J_11489	J_11480	0.7	2.003	0.0	455
C_15818	RECT_CLOSED	J_11480	J_11407	0.7	0.429	0.0	453
C_15819	RECT_CLOSED	J_11407	J_11382	0.7	0.429	0.0	453
C_15817	RECT_CLOSED	J_11382	J_11250	0.7	2.202	0.0	451
C_15816	RECT_CLOSED	J_11250	J_11139	0.7	2.363	0.0	450
C_16961	RECT_CLOSED	J_11139	J_11118	0.7	2.707	0.0	449
C_15815	RECT_CLOSED	J_11118	J_10877	0.7	2.707	0.0	449



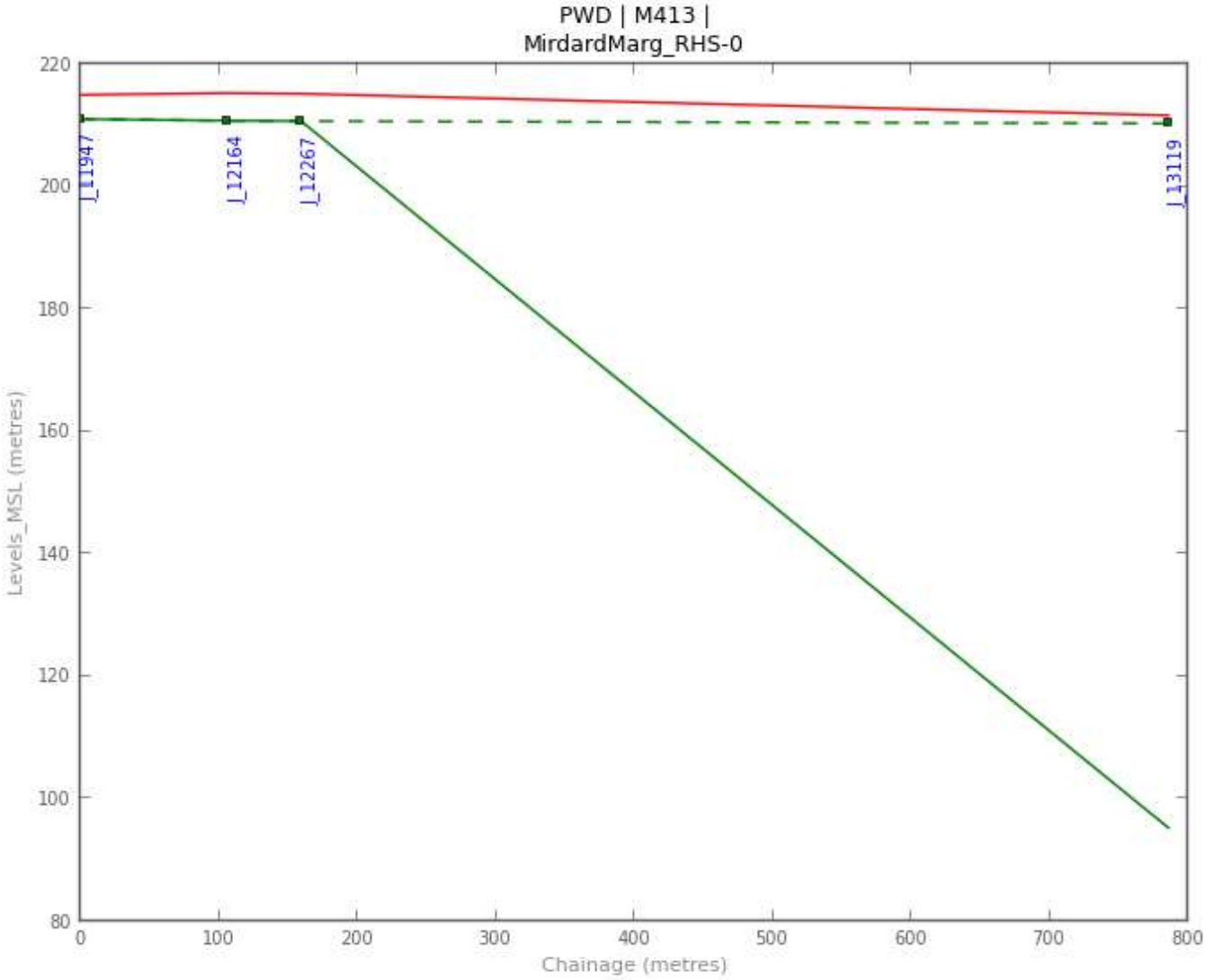
MirdardMarg 2_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11522	213.188	212.683	211.931
J_11468	213.099	212.683	211.842
J_11258	212.615	212.904	211.605
J_11118	213.678	210.974	210.971

MirdardMarg 2_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15813	RECT_CLOSED	J_11522	J_11468	0.6	1.257	0.0	446
C_15812	RECT_CLOSED	J_11468	J_11258	0.6	1.257	0.0	446
C_15814	RECT_CLOSED	J_11258	J_11118	0.5	1.01	0.0	448



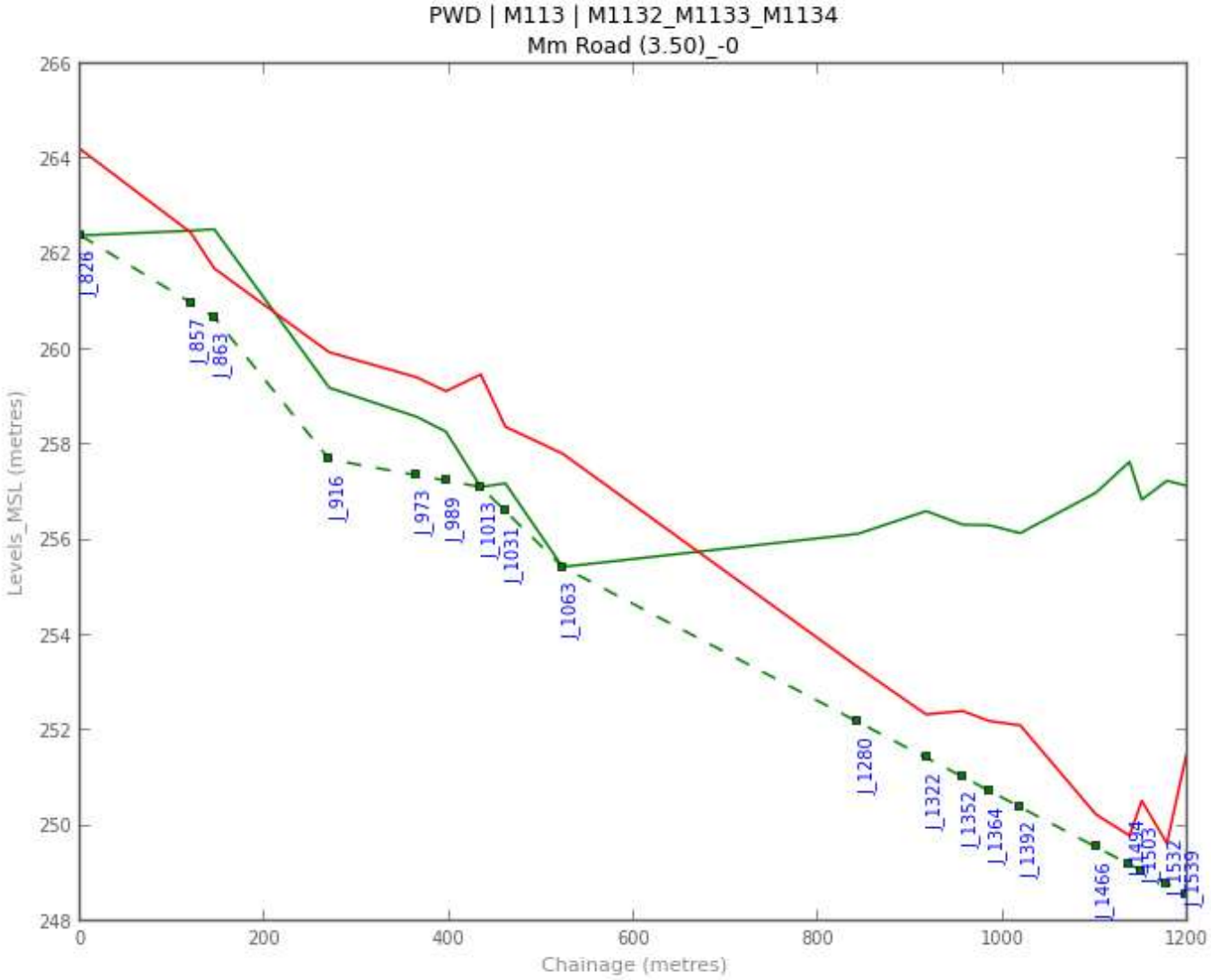
MirdardMarg_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11572	214.231	213.44	213.44
J_11639	214.035	213.44	213.244
J_11694	213.551	213.829	213.072
J_11773	212.816	213.829	212.337
J_11866	214.591	211.882	211.882
J_11938	213.976	211.882	211.267
J_11947	214.959	211.0	211.0

MirdardMarg_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15805	RECT_CLOSED	J_11572	J_11639	0.5	0.791	0.0	428
C_15806	RECT_CLOSED	J_11639	J_11694	0.5	0.791	0.0	428
C_15808	RECT_CLOSED	J_11694	J_11773	0.4	0.479	0.0	430
C_15807	RECT_CLOSED	J_11773	J_11866	0.4	0.479	0.0	430
C_15809	RECT_CLOSED	J_11866	J_11938	0.4	2.709	0.0	432
C_16964	RECT_CLOSED	J_11938	J_11947	0.4	2.709	0.0	432



MirdardMarg_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11947	214.959	211.0	211.0
J_12164	215.256	210.748	210.748
J_12267	215.153	210.671	210.673
J_13119	211.612	95.269	210.293

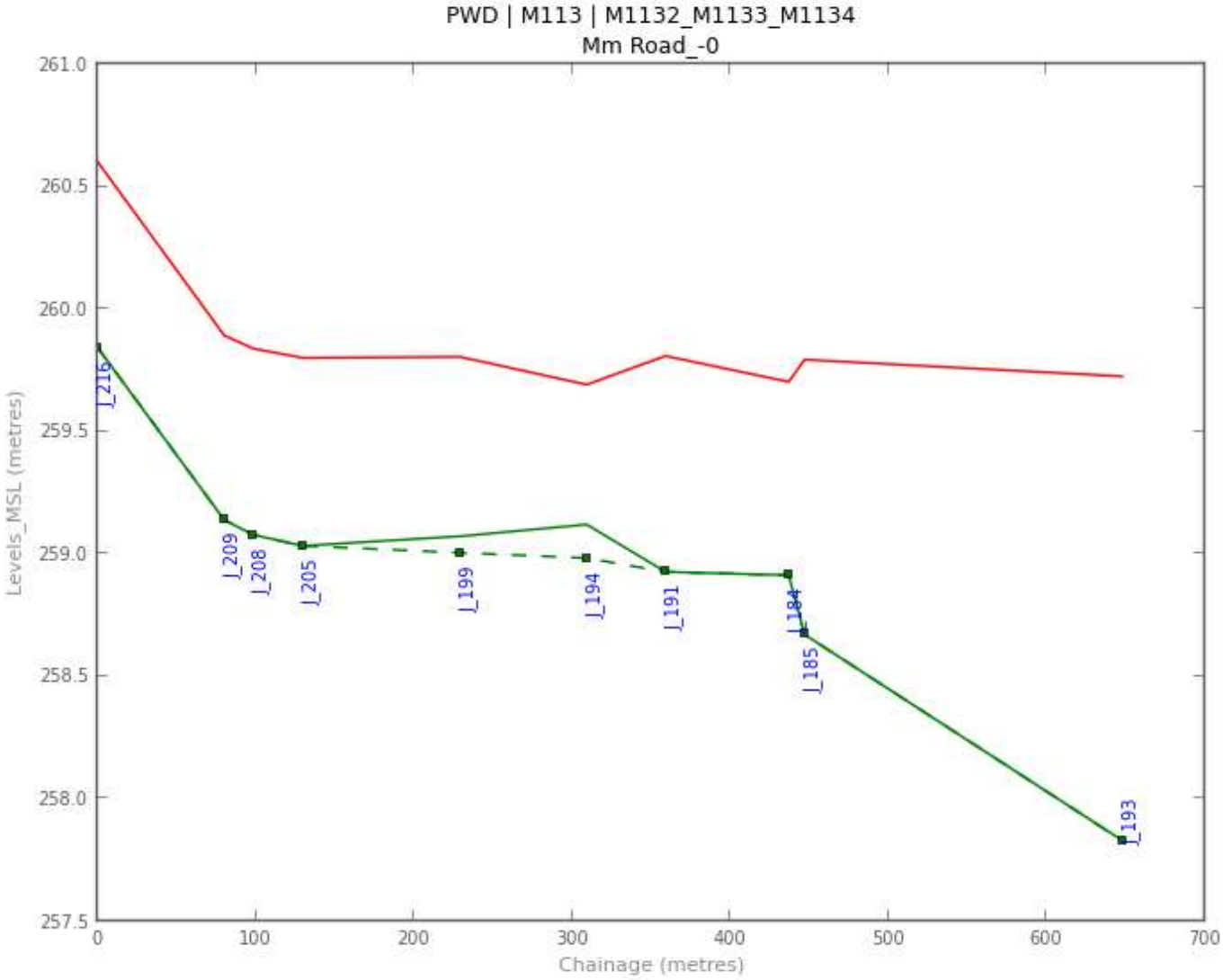
MirdardMarg_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16337	RECT_CLOSED	J_11947	J_12164	0.6	3.959	0.0	437
C_16336	RECT_CLOSED	J_12164	J_12267	0.5	4.508	0.0	436
C_16335	RECT_CLOSED	J_12267	J_13119	0.5	4.48	0.0	435



Mm Road (3.50)_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_826	264.2085	262.401	262.401
J_857	262.4635	262.5	260.992
J_863	261.709	262.532	260.684
J_916	259.948	259.204	257.701
J_973	259.425	258.595	257.367
J_989	259.1305	258.283	257.254
J_1013	259.482	257.12	257.12
J_1031	258.3845	257.197	256.611
J_1063	257.8205	255.442	255.443
J_1280	253.338	256.136	252.188
J_1322	252.345	256.613	251.435
J_1352	252.419	256.33	251.038

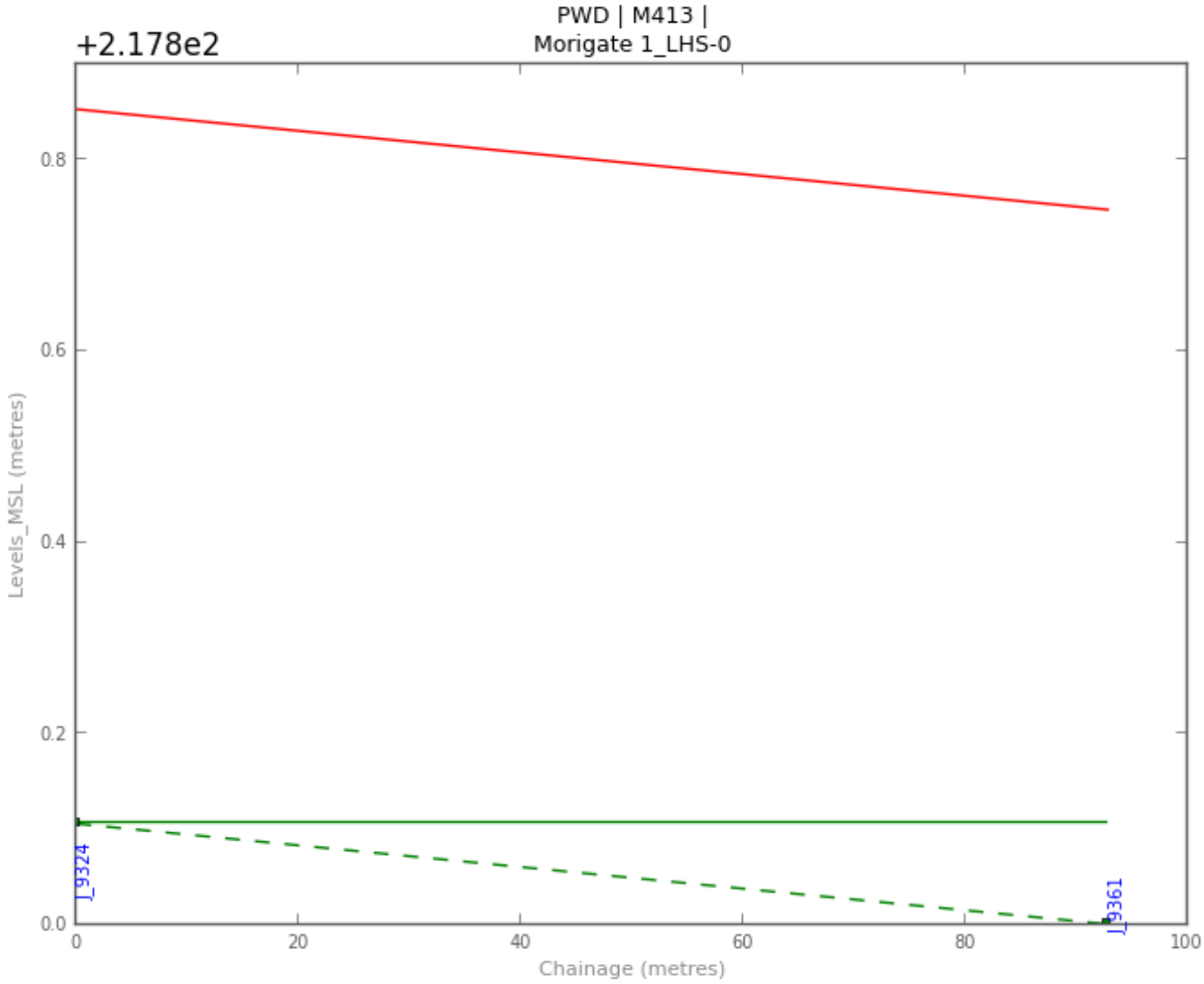
J_1364	252.2065	256.317	250.743
J_1392	252.115	256.152	250.397
J_1466	250.245	256.998	249.563
J_1494	249.8025	257.649	249.197
J_1503	250.535	256.853	249.065
J_1532	249.636	257.251	248.79
J_1539	251.476	257.15	248.576

Mm Road (3.50)_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5692	RECT_CLOSED	J_826	J_857	1.3	1.8075	0.0	337
C_5454	RECT_CLOSED	J_857	J_863	1.3	1.4715	0.0	335
C_5455	RECT_CLOSED	J_863	J_916	0.9	1.025	0.0	335
C_6973	RECT_CLOSED	J_916	J_973	1.2	2.247	0.0	32
C_5452	RECT_CLOSED	J_973	J_989	1.2	2.058	0.0	330
C_5453	RECT_CLOSED	J_989	J_1013	1.1	1.8765	0.0	330
C_5451	RECT_CLOSED	J_1013	J_1031	1.2	2.362	0.0	329
C_5450	RECT_CLOSED	J_1031	J_1063	1.0	1.7735	0.0	328
C_5449	RECT_CLOSED	J_1063	J_1280	0.5	2.3775	0.0	326
C_5441	RECT_CLOSED	J_1280	J_1322	1.7	1.15	0.0	324
C_5438	RECT_CLOSED	J_1322	J_1352	1.1	0.91	0.0	323
C_5439	RECT_CLOSED	J_1352	J_1364	1.1	1.381	0.0	323
C_5431	RECT_CLOSED	J_1364	J_1392	1.1	1.4635	0.0	321
C_5429	RECT_CLOSED	J_1392	J_1466	1.2	1.718	0.0	320
C_5430	RECT_CLOSED	J_1466	J_1494	1.0	0.682	0.0	320
C_5428	RECT_CLOSED	J_1494	J_1503	1.0	0.6055	0.0	318
C_5425	RECT_CLOSED	J_1503	J_1532	1.3	1.47	0.0	317
C_5424	RECT_CLOSED	J_1532	J_1539	1.4	0.846	0.0	317



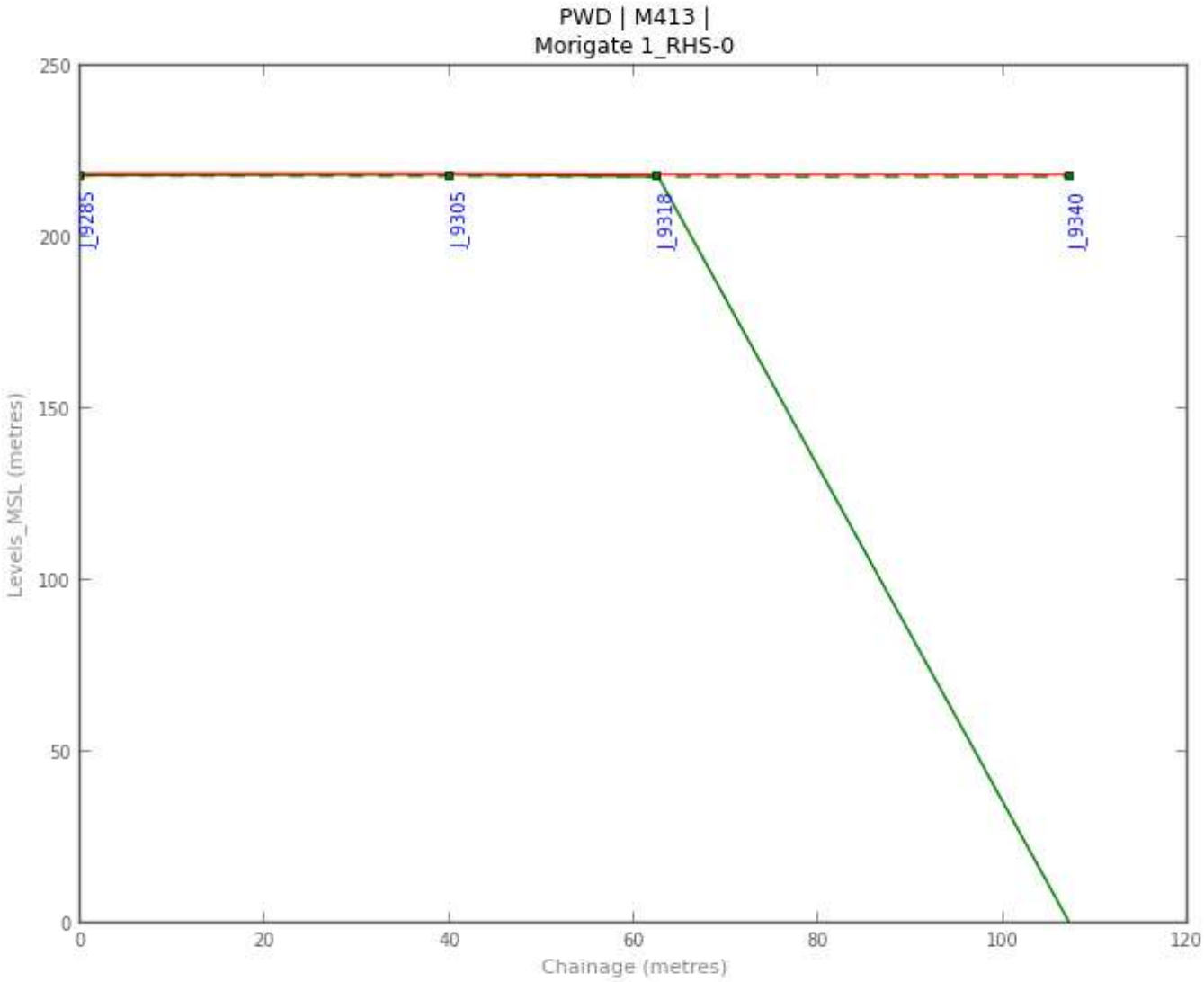
Mm Road_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_216	260.6005	259.842	259.842
J_209	259.892	259.139	259.139
J_208	259.8385	259.078	259.078
J_205	259.8005	259.033	259.033
J_199	259.8045	259.072	259.005
J_194	259.691	259.12	258.983
J_191	259.808	258.927	258.927
J_184	259.7025	258.913	258.913
J_185	259.793	258.671	258.671
J_193	259.725	257.83	257.83

Mm Road_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6575	RECT_CLOSED	J_216	J_209	0.7	0.7585	0.0	61
C_6577	RECT_CLOSED	J_209	J_208	0.6	0.753	0.0	63
C_6576	RECT_CLOSED	J_208	J_205	0.6	0.7605	0.0	63
C_6578	RECT_CLOSED	J_205	J_199	0.4	0.7675	0.0	65
C_6579	RECT_CLOSED	J_199	J_194	0.6	0.7995	0.0	66
C_6580	RECT_CLOSED	J_194	J_191	0.6	0.708	0.0	67
C_6581	RECT_CLOSED	J_191	J_184	0.6	0.881	0.0	68
C_6971	RECT_CLOSED	J_184	J_185	0.6	0.7895	0.0	74.9
C_6970	RECT_CLOSED	J_185	J_193	0.8	1.122	0.0	9.5



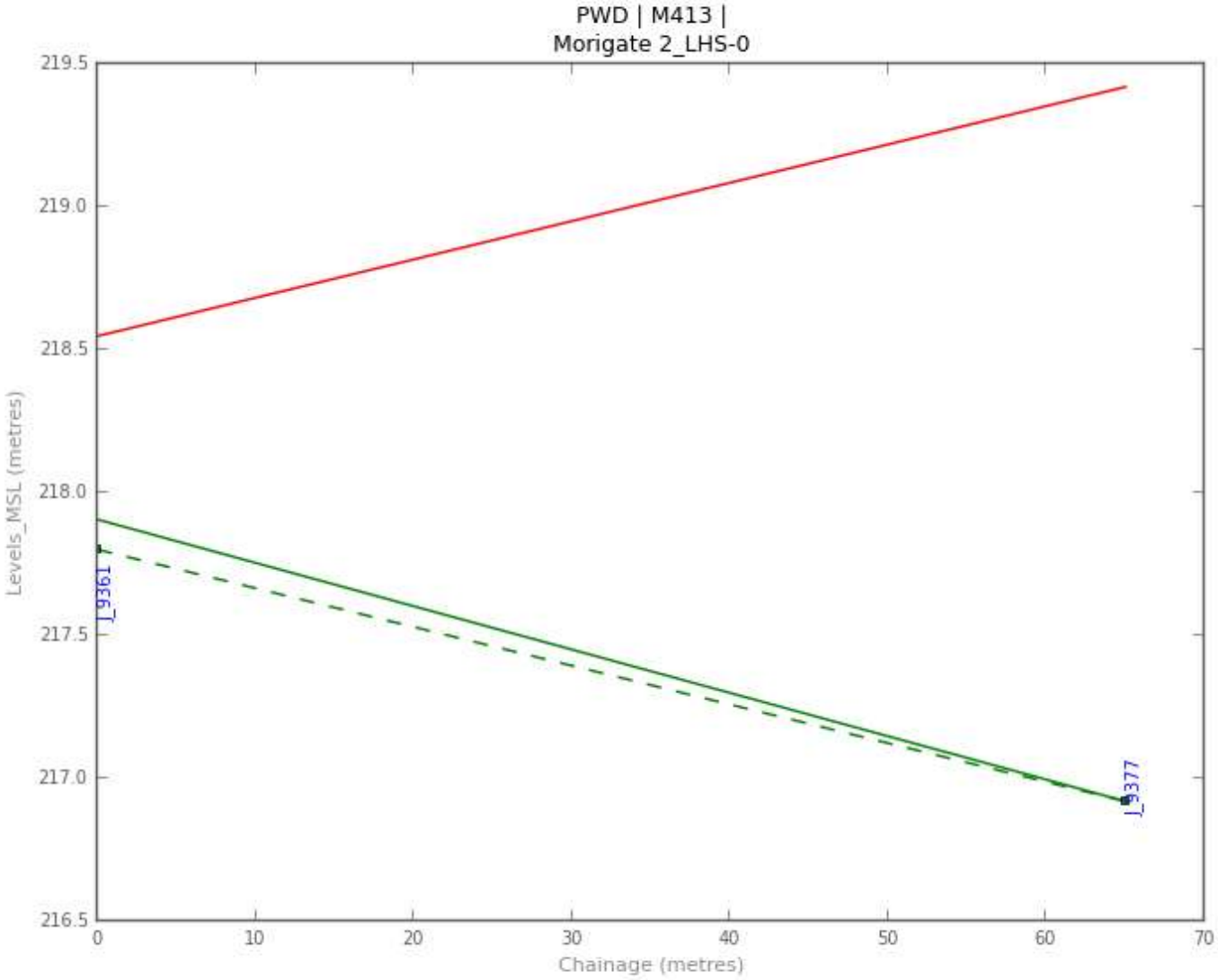
Morigate 1_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9324	218.653	217.906	217.906
J_9361	218.548	217.906	217.801

Morigate 1_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4134	RECT_CLOSED	J_9324	J_9361	0.5	0.747	0.0	1414



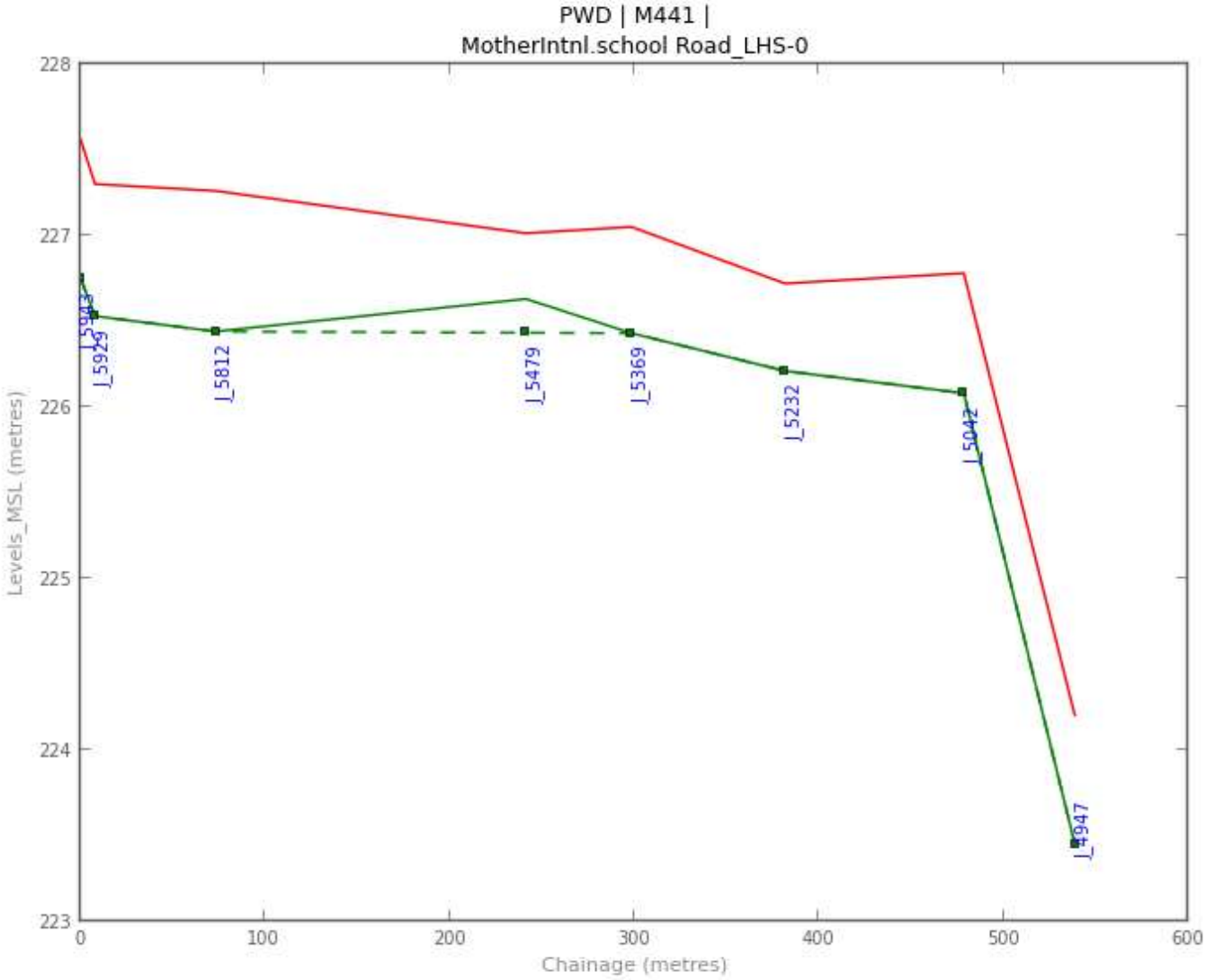
Morigate 1_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9285	218.593	218.059	217.945
J_9305	218.569	218.38	217.832
J_9318	218.427	217.701	217.701
J_9340	218.407	0.0	217.681

Morigate 1_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4157	RECT_CLOSED	J_9285	J_9305	0.8	0.648	0.0	1410
C_4132	RECT_CLOSED	J_9305	J_9318	0.6	0.737	0.0	1411
C_4133	RECT_CLOSED	J_9318	J_9340	0.6	0.726	0.0	1412



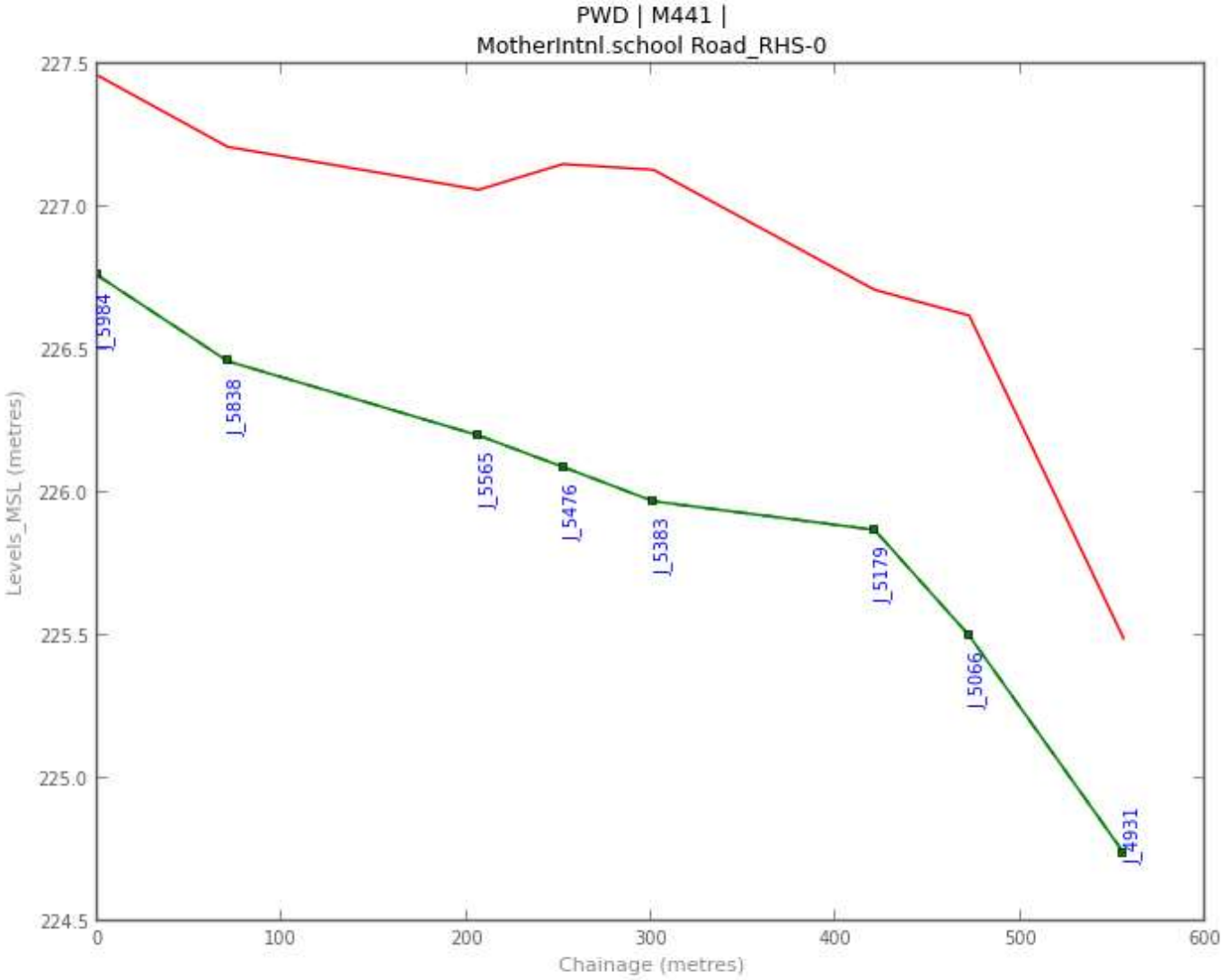
Morigate 2_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9361	218.548	217.906	217.801
J_9377	219.42	216.92	216.92

Morigate 2_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4135	RECT_CLOSED	J_9361	J_9377	0.5	0.747	0.0	1414



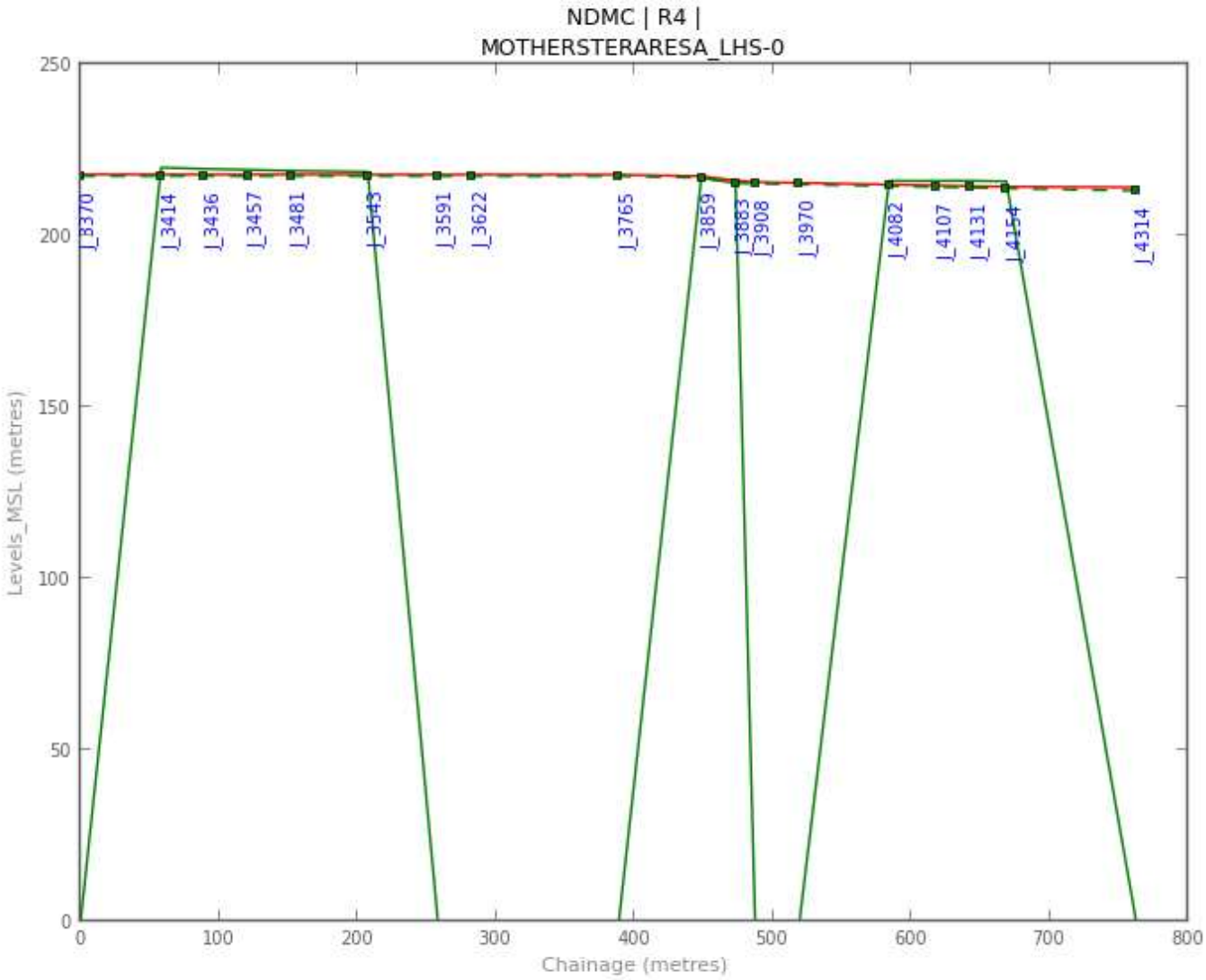
MotherIntnl.school Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5943	227.56	226.75	226.75
J_5929	227.3	226.53	226.53
J_5812	227.26	226.44	226.44
J_5479	227.013	226.63	226.433
J_5369	227.05	226.43	226.43
J_5232	226.72	226.21	226.21
J_5042	226.78	226.08	226.08
J_4947	224.203	223.453	223.453

MotherIntnl.school Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3689	RECT_CLOSED	J_5943	J_5929	0.9	0.81	0.0	M7
C_3688	RECT_CLOSED	J_5929	J_5812	0.9	0.77	0.0	M6
C_3687	RECT_CLOSED	J_5812	J_5479	0.9	0.82	0.0	M5
C_3686	RECT_CLOSED	J_5479	J_5369	0.9	0.58	0.0	M4
C_3685	RECT_CLOSED	J_5369	J_5232	0.9	0.62	0.0	M3
C_6523	RECT_CLOSED	J_5232	J_5042	0.9	0.51	0.0	M2
C_6522	RECT_CLOSED	J_5042	J_4947	0.9	0.7	0.0	M1



MotherIntnl.school Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5984	227.46	226.76	226.76
J_5838	227.21	226.46	226.46
J_5565	227.06	226.2	226.2
J_5476	227.15	226.09	226.09
J_5383	227.13	225.97	225.97
J_5179	226.71	225.87	225.87
J_5066	226.62	225.5	225.5
J_4931	225.49	224.74	224.74

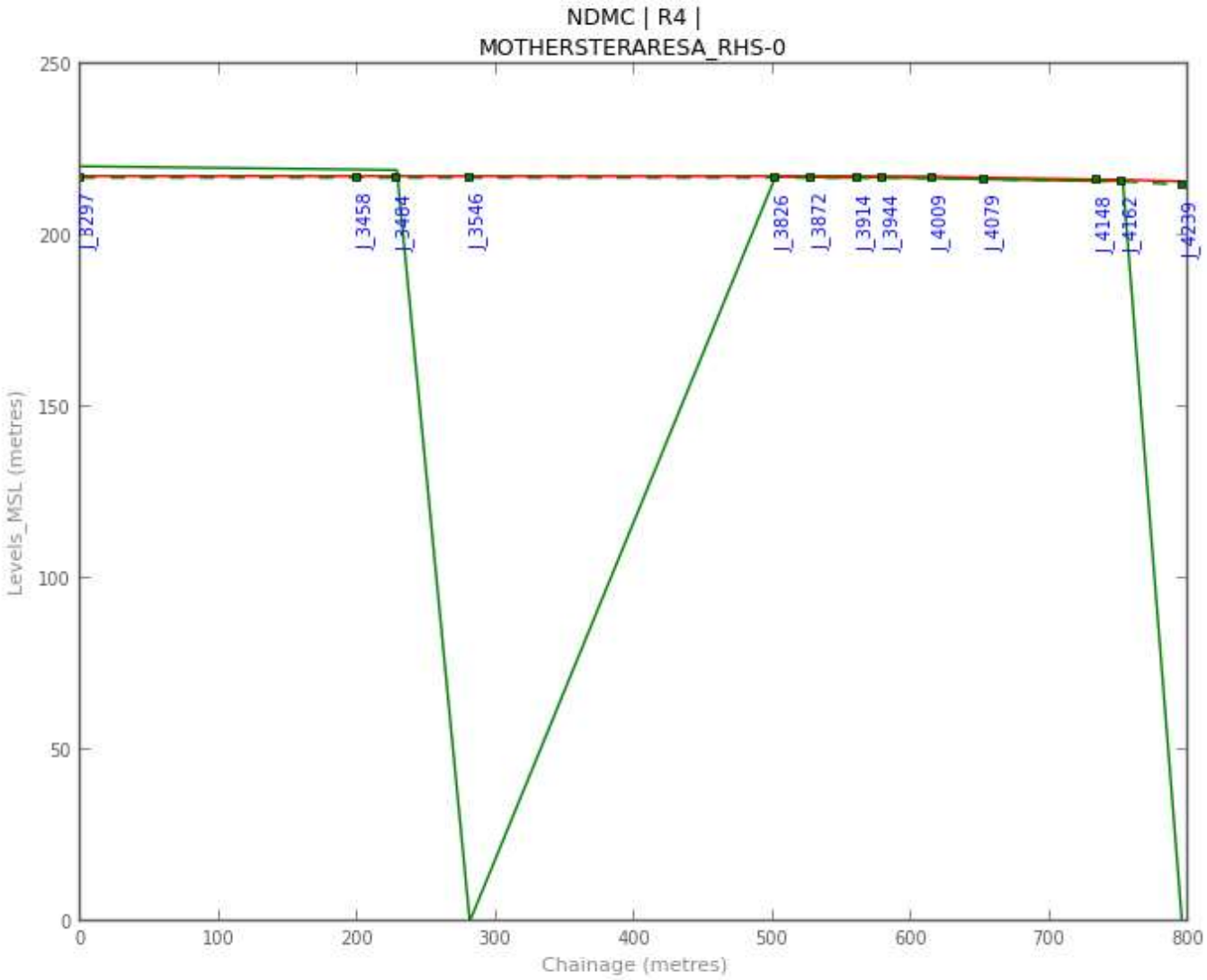
MotherIntnl.school Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3694	RECT_CLOSED	J_5984	J_5838	0.6	0.7	0.0	M7
C_3693	RECT_CLOSED	J_5838	J_5565	0.6	0.75	0.0	M6
C_3692	RECT_CLOSED	J_5565	J_5476	0.6	0.86	0.0	M5
C_3691	RECT_CLOSED	J_5476	J_5383	0.6	1.06	0.0	M4
C_3690	RECT_CLOSED	J_5383	J_5179	0.6	1.16	0.0	M3
C_6525	RECT_CLOSED	J_5179	J_5066	0.6	0.84	0.0	M2
C_6524	RECT_CLOSED	J_5066	J_4931	0.6	1.12	0.0	M1



MOTHERSTERARESA_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3370	217.793	0.0	217.343
J_3414	217.783	219.8	217.333
J_3436	217.778	219.421	217.328
J_3457	217.773	219.164	217.323
J_3481	217.768	218.853	217.318
J_3543	217.759	218.561	217.309
J_3591	217.751	0.0	217.301
J_3622	217.747	0.0	217.297
J_3765	217.729	0.0	217.279
J_3859	217.302	216.852	216.852
J_3883	216.038	215.238	215.238
J_3908	215.582	0.0	215.132

J_3970	215.34	0.0	214.89
J_4082	214.848	215.934	214.398
J_4107	214.583	215.937	214.133
J_4131	214.401	215.972	213.951
J_4154	214.204	215.785	213.754
J_4314	214.044	0.0	213.044

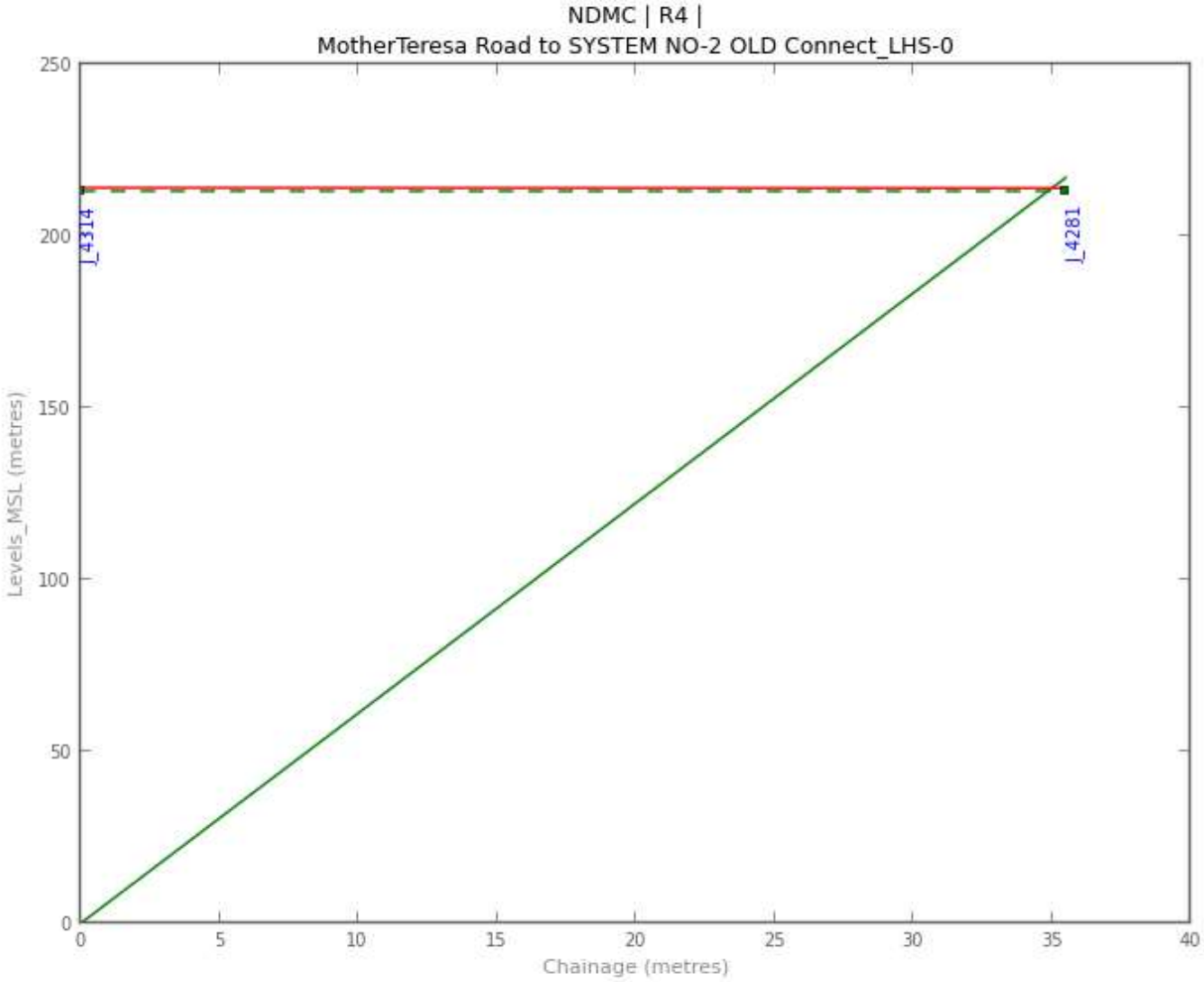
MOTHERSTERARESA_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12073	CIRCULAR	J_3370	J_3414	1.0	0.0	0.45	CHOWK
C_12074	CIRCULAR	J_3414	J_3436	1.0	1.32	0.45	
C_12075	CIRCULAR	J_3436	J_3457	1.0	1.4	0.45	
C_12076	CIRCULAR	J_3457	J_3481	1.0	1.35	0.45	
C_12077	CIRCULAR	J_3481	J_3543	1.0	1.35	0.45	
C_11844	CIRCULAR	J_3543	J_3591	1.0	1.35	0.45	
C_11845	CIRCULAR	J_3591	J_3622	1.0	0.0	0.45	CHOKE
C_11846	CIRCULAR	J_3622	J_3765	1.0	0.0	0.45	CHOKE
C_11847	CIRCULAR	J_3765	J_3859	1.0	0.0	0.45	CHOKE
C_11848	CIRCULAR	J_3859	J_3883	1.0	1.05	0.45	
C_11849	CIRCULAR	J_3883	J_3908	1.0	2.65	0.8	
C_11850	CIRCULAR	J_3908	J_3970	1.0	0.0	0.45	CHOKE
C_11851	CIRCULAR	J_3970	J_4082	1.0	0.0	0.45	CHOKE
C_11852	CIRCULAR	J_4082	J_4107	1.0	1.2	0.45	
C_11853	CIRCULAR	J_4107	J_4131	1.0	1.1	0.45	
C_11854	CIRCULAR	J_4131	J_4154	1.0	1.1	0.45	
C_11855	CIRCULAR	J_4154	J_4314	1.0	1.1	0.45	



MOTHERSTERARESA_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3297	217.326	220.181	216.876
J_3458	217.318	219.248	216.868
J_3484	217.317	219.065	216.867
J_3546	217.315	0.0	216.865
J_3826	217.306	217.122	216.856
J_3872	217.305	217.05	216.855
J_3914	217.304	216.854	216.854
J_3944	217.262	216.953	216.812
J_4009	217.184	216.734	216.734
J_4079	216.851	216.401	216.401
J_4148	216.342	215.892	215.892
J_4162	216.25	215.899	215.8

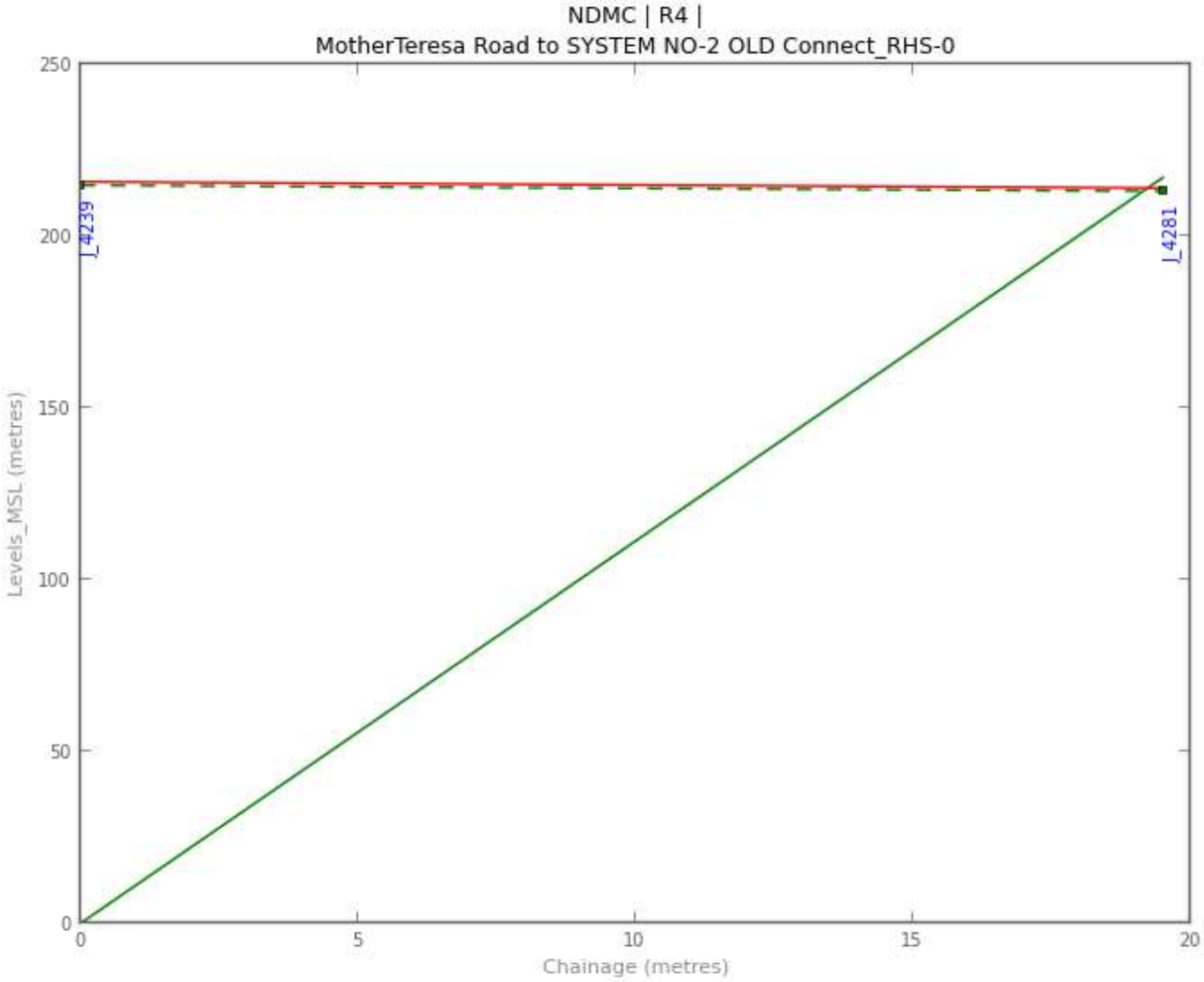
J_4239	215.768	0.0	214.768

MOTHERSTERARESA_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12078	CIRCULAR	J_3297	J_3458	1.0	1.2	0.45	
C_11856	CIRCULAR	J_3458	J_3484	1.0	1.15	0.45	
C_11857	CIRCULAR	J_3484	J_3546	1.0	1.1	0.45	
C_11858	CIRCULAR	J_3546	J_3826	1.0	0.0	0.45	CHOKE
C_11859	CIRCULAR	J_3826	J_3872	1.0	1.08	0.45	
C_11860	CIRCULAR	J_3872	J_3914	1.0	1.0	0.45	
C_11861	CIRCULAR	J_3914	J_3944	1.0	1.1	0.45	
C_11862	CIRCULAR	J_3944	J_4009	1.0	1.02	0.45	
C_11863	CIRCULAR	J_4009	J_4079	1.0	0.91	0.45	
C_11864	CIRCULAR	J_4079	J_4148	1.0	1.1	0.45	
C_11865	CIRCULAR	J_4148	J_4162	1.0	1.17	0.45	
C_11866	CIRCULAR	J_4162	J_4239	1.0	1.18	0.45	



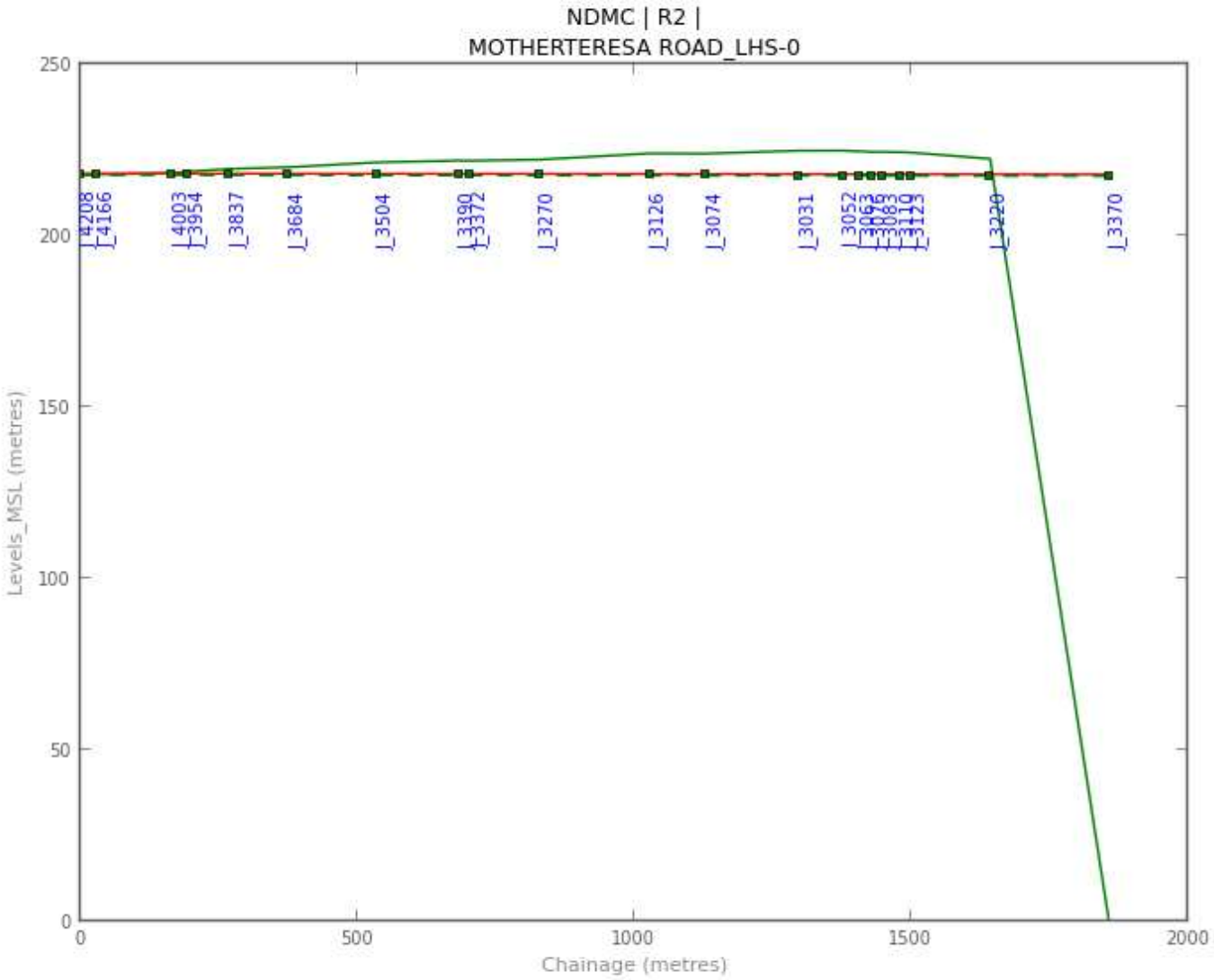
MotherTeresa Road to SYSTEM NO-2 OLD Connect_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4314	214.044	0.0	213.044
J_4281	213.934	216.971	213.034

MotherTeresa Road to SYSTEM NO-2 OLD Connect_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12504	RECT_CLOSED	J_4314	J_4281	1.0	0.0	0.0	



MotherTeresa Road to SYSTEM NO-2 OLD Connect_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4239	215.768	0.0	214.768
J_4281	213.934	216.971	213.034

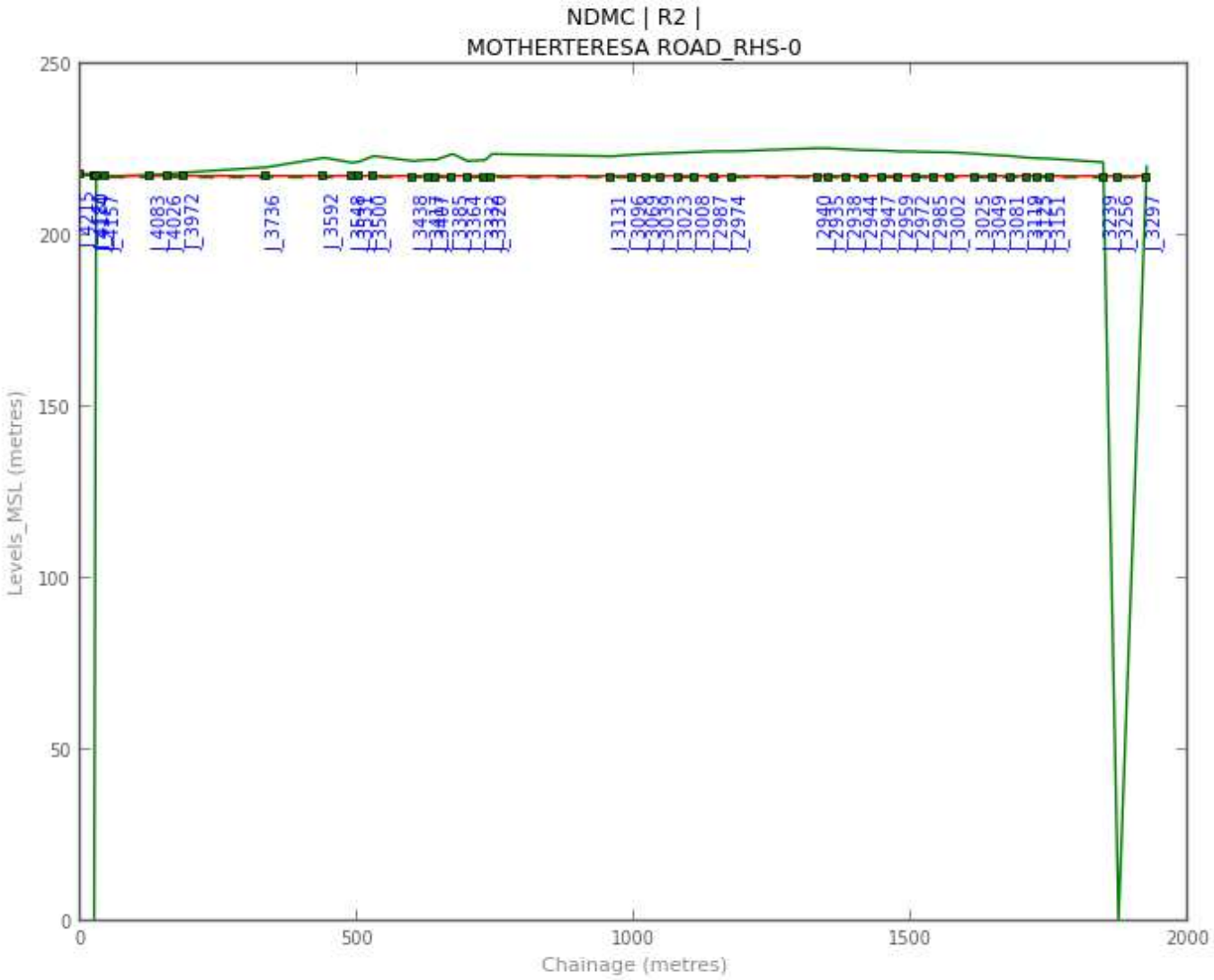
MotherTeresa Road to SYSTEM NO-2 OLD Connect_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12503	RECT_CLOSED	J_4239	J_4281	1.0	0.0	0.0	



MOTHERTERESA ROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4208	218.1	217.65	217.65
J_4166	218.095	217.803	217.645
J_4003	218.072	218.195	217.622
J_3954	218.067	218.643	217.617
J_3837	218.055	219.414	217.605
J_3684	218.037	219.908	217.587
J_3504	218.011	221.311	217.561
J_3390	217.987	221.833	217.537
J_3372	217.983	221.794	217.533
J_3270	217.963	222.113	217.513
J_3126	217.93	223.941	217.48
J_3074	217.913	223.87	217.463

J_3031	217.885	224.713	217.435
J_3052	217.872	224.734	217.422
J_3063	217.867	224.518	217.417
J_3076	217.864	224.389	217.414
J_3083	217.861	224.361	217.411
J_3110	217.856	224.296	217.406
J_3123	217.853	224.184	217.403
J_3220	217.829	222.37	217.379
J_3370	217.793	0.0	217.343

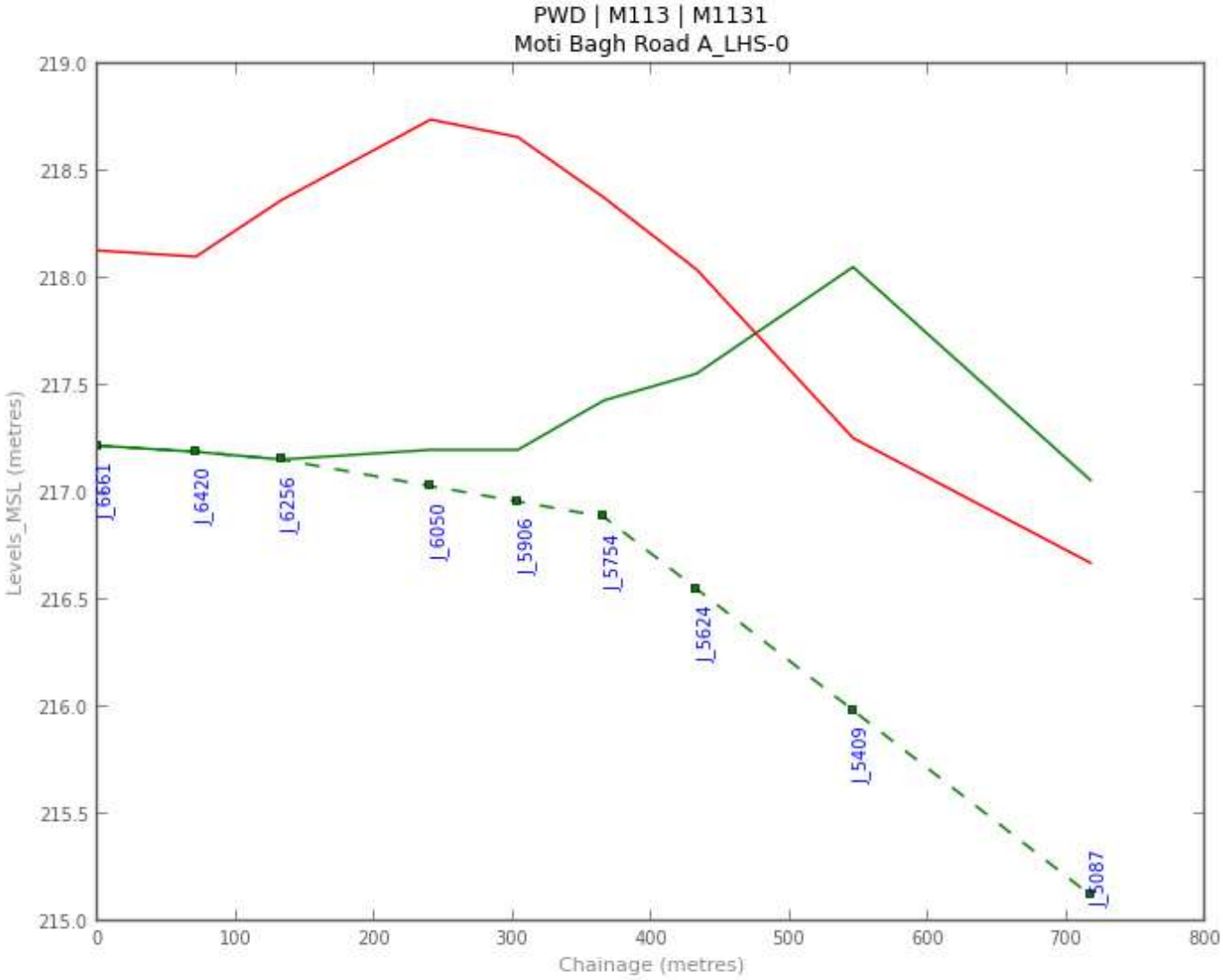
MOTHERTERESA ROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10271	CIRCULAR	J_4208	J_4166	1.0	2.17	0.45	
C_10272	CIRCULAR	J_4166	J_4003	1.0	2.11	0.45	
C_10273	CIRCULAR	J_4003	J_3954	1.0	2.01	0.45	
C_10274	CIRCULAR	J_3954	J_3837	1.0	1.79	0.45	
C_10275	CIRCULAR	J_3837	J_3684	1.0	1.33	0.45	
C_10276	CIRCULAR	J_3684	J_3504	1.0	1.47	0.45	
C_10256	CIRCULAR	J_3504	J_3390	1.0	1.2	0.45	
C_10257	CIRCULAR	J_3390	J_3372	1.0	1.4	0.45	
C_10258	CIRCULAR	J_3372	J_3270	1.0	1.51	0.45	
C_10259	CIRCULAR	J_3270	J_3126	1.0	1.6	0.45	
C_10155	CIRCULAR	J_3126	J_3074	1.0	1.0	0.45	
C_10156	CIRCULAR	J_3074	J_3031	1.0	1.83	0.45	
C_10157	CIRCULAR	J_3031	J_3052	1.0	1.21	0.45	
C_10158	CIRCULAR	J_3052	J_3063	1.0	1.25	0.45	
C_10159	CIRCULAR	J_3063	J_3076	1.0	1.29	0.45	
C_10160	CIRCULAR	J_3076	J_3083	1.0	1.3	0.45	
C_10161	CIRCULAR	J_3083	J_3110	1.0	1.35	0.45	
C_10162	CIRCULAR	J_3110	J_3123	1.0	1.2	0.45	
C_10163	CIRCULAR	J_3123	J_3220	1.0	1.16	0.45	
C_10164	CIRCULAR	J_3220	J_3370	1.0	1.4	0.45	



MOTHERTERESA ROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4215	218.098	0.0	217.648
J_4180	217.859	0.0	217.409
J_4174	217.398	216.953	216.948
J_4157	217.397	217.154	216.947
J_4083	217.394	217.667	216.944
J_4026	217.393	217.894	216.943
J_3972	217.392	218.387	216.942
J_3736	217.386	219.856	216.936
J_3592	217.382	222.67	216.932
J_3548	217.38	221.268	216.93
J_3531	217.379	221.421	216.929
J_3500	217.378	223.191	216.928

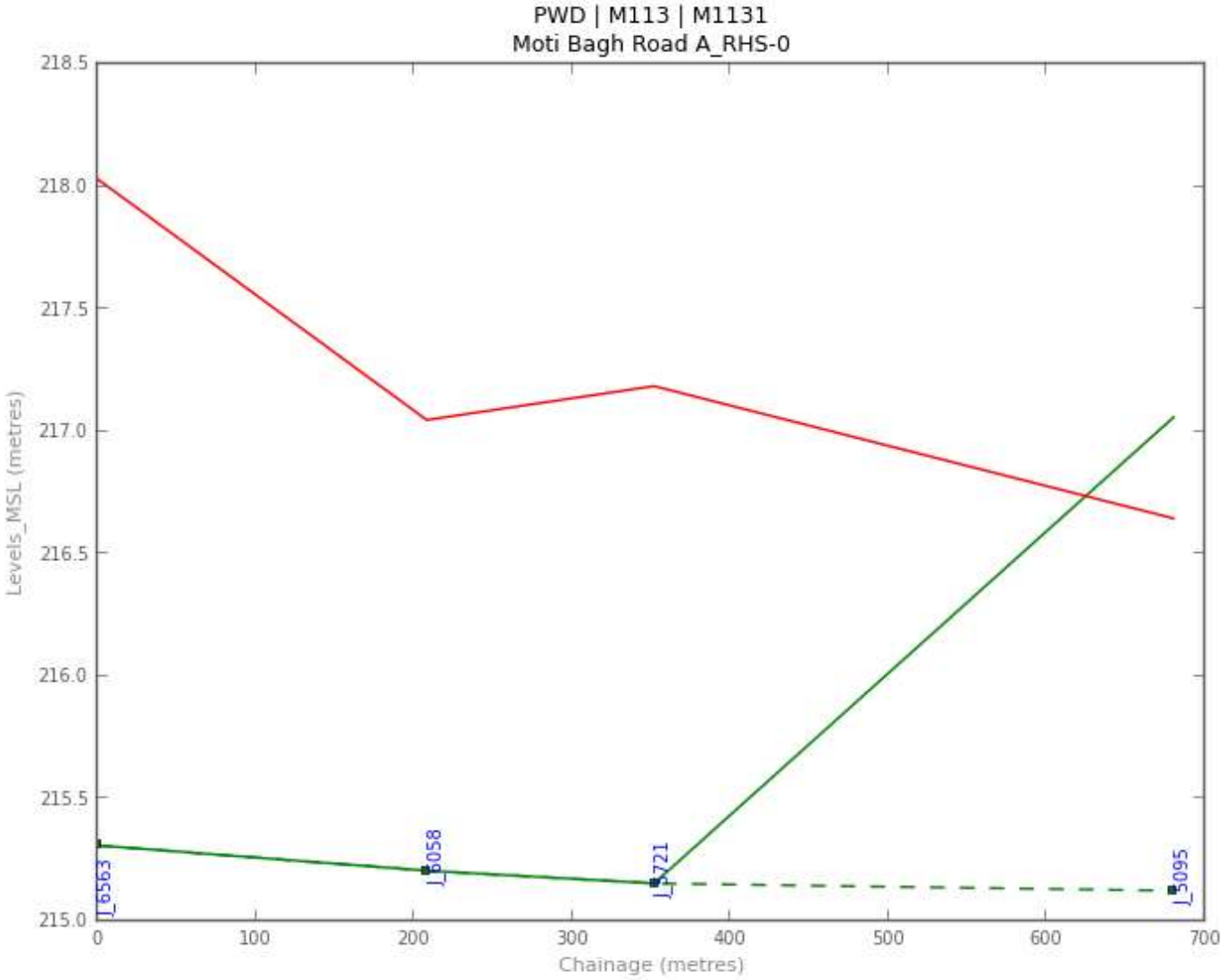
J_3438	217.375	221.713	216.925
J_3417	217.374	222.11	216.924
J_3407	217.374	222.04	216.924
J_3385	217.373	223.774	216.923
J_3364	217.372	221.729	216.922
J_3332	217.371	221.957	216.921
J_3320	217.37	223.772	216.92
J_3131	217.361	223.086	216.911
J_3096	217.36	223.538	216.91
J_3069	217.359	223.765	216.909
J_3039	217.358	223.948	216.908
J_3023	217.357	224.107	216.907
J_3008	217.356	224.347	216.906
J_2987	217.355	224.545	216.905
J_2974	217.354	224.562	216.904
J_2940	217.348	225.451	216.898
J_2935	217.347	225.381	216.897
J_2938	217.346	225.106	216.896
J_2944	217.345	224.855	216.895
J_2947	217.344	224.791	216.894
J_2959	217.343	224.531	216.893
J_2972	217.342	224.461	216.892
J_2985	217.341	224.313	216.891
J_3002	217.34	224.261	216.89
J_3025	217.338	223.831	216.888
J_3049	217.337	223.465	216.887
J_3081	217.336	223.175	216.886
J_3119	217.335	222.671	216.885
J_3125	217.334	222.529	216.884
J_3151	217.333	222.371	216.883
J_3239	217.329	221.365	216.879
J_3256	217.328	0.0	216.878
J_3297	217.326	220.181	216.876

MOTHERTERESA ROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10293	CIRCULAR	J_4215	J_4180	1.0	0.0	0.45	
C_10292	CIRCULAR	J_4180	J_4174	1.0	0.0	0.45	
C_10277	CIRCULAR	J_4174	J_4157	1.0	2.2	0.45	
C_10278	CIRCULAR	J_4157	J_4083	1.0	2.08	0.45	
C_10279	CIRCULAR	J_4083	J_4026	1.0	2.11	0.45	
C_10280	CIRCULAR	J_4026	J_3972	1.0	2.03	0.45	
C_10281	CIRCULAR	J_3972	J_3736	1.0	1.87	0.45	
C_10282	CIRCULAR	J_3736	J_3592	1.0	1.7	0.45	
C_10283	CIRCULAR	J_3592	J_3548	1.0	0.0	0.45	
C_10284	CIRCULAR	J_3548	J_3531	1.0	1.5	0.45	
C_10285	CIRCULAR	J_3531	J_3500	1.0	1.77	0.45	
C_10286	CIRCULAR	J_3500	J_3438	1.0	0.0	0.45	CHOWK
C_10260	CIRCULAR	J_3438	J_3417	1.0	1.61	0.45	
C_10261	CIRCULAR	J_3417	J_3407	1.0	1.52	0.45	
C_10262	CIRCULAR	J_3407	J_3385	1.0	1.61	0.45	
C_10263	CIRCULAR	J_3385	J_3364	1.0	0.0	0.45	CHOWK
C_10264	CIRCULAR	J_3364	J_3332	1.0	1.74	0.45	
C_10265	CIRCULAR	J_3332	J_3320	1.0	1.85	0.45	
C_10266	CIRCULAR	J_3320	J_3131	1.0	0.0	0.45	CHOWK
C_10267	CIRCULAR	J_3131	J_3096	1.0	1.47	0.45	
C_10268	CIRCULAR	J_3096	J_3069	1.0	1.4	0.45	
C_10269	CIRCULAR	J_3069	J_3039	1.0	1.27	0.45	
C_10270	CIRCULAR	J_3039	J_3023	1.0	1.3	0.45	
C_10165	CIRCULAR	J_3023	J_3008	1.0	1.34	0.45	
C_10166	CIRCULAR	J_3008	J_2987	1.0	1.45	0.45	
C_10167	CIRCULAR	J_2987	J_2974	1.0	1.52	0.45	
C_10168	CIRCULAR	J_2974	J_2940	1.0	1.56	0.45	
C_10169	CIRCULAR	J_2940	J_2935	1.0	1.18	0.45	
C_10170	CIRCULAR	J_2935	J_2938	1.0	1.25	0.45	
C_10171	CIRCULAR	J_2938	J_2944	1.0	1.28	0.45	
C_10172	CIRCULAR	J_2944	J_2947	1.0	1.54	0.45	
C_10173	CIRCULAR	J_2947	J_2959	1.0	1.53	0.45	
C_10174	CIRCULAR	J_2959	J_2972	1.0	1.53	0.45	
C_10175	CIRCULAR	J_2972	J_2985	1.0	1.6	0.45	
C_10176	CIRCULAR	J_2985	J_3002	1.0	1.6	0.45	
C_10177	CIRCULAR	J_3002	J_3025	1.0	1.58	0.45	
C_10178	CIRCULAR	J_3025	J_3049	1.0	1.45	0.45	
C_10179	CIRCULAR	J_3049	J_3081	1.0	1.43	0.45	
C_10180	CIRCULAR	J_3081	J_3119	1.0	1.48	0.45	
C_10181	CIRCULAR	J_3119	J_3125	1.0	1.65	0.45	
C_10182	CIRCULAR	J_3125	J_3151	1.0	1.52	0.45	
C_10183	CIRCULAR	J_3151	J_3239	1.0	1.43	0.45	
C_10184	CIRCULAR	J_3239	J_3256	1.0	1.45	0.45	
C_10255	CIRCULAR	J_3256	J_3297	1.0	0.0	0.45	



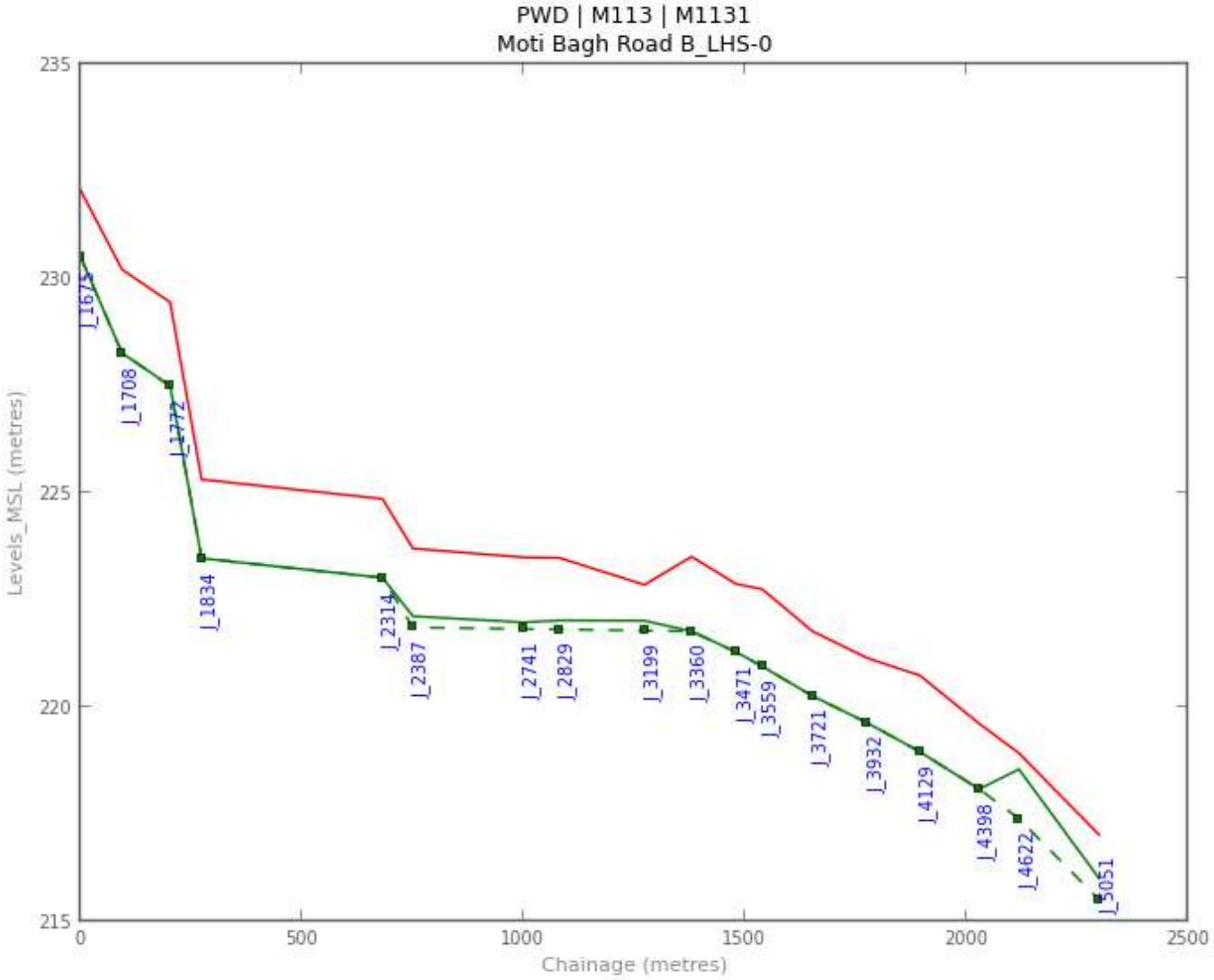
Moti Bagh Road A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6661	218.13	217.22	217.22
J_6420	218.101	217.191	217.191
J_6256	218.365	217.155	217.155
J_6050	218.741	217.2	217.031
J_5906	218.659	217.2	216.959
J_5754	218.378	217.43	216.888
J_5624	218.042	217.555	216.552
J_5409	217.255	218.053	215.985
J_5087	216.672	217.058	215.122

Moti Bagh Road A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6127	RECT_CLOSED	J_6661	J_6420	1.14	0.91	0.0	2
C_6128	RECT_CLOSED	J_6420	J_6256	1.14	0.91	0.0	2
C_6133	RECT_CLOSED	J_6256	J_6050	1.14	1.21	0.0	3
C_6137	RECT_CLOSED	J_6050	J_5906	1.14	1.71	0.0	4
C_6143	RECT_CLOSED	J_5906	J_5754	1.14	1.7	0.0	5
C_6147	RECT_CLOSED	J_5754	J_5624	1.14	1.49	0.0	6
C_6146	RECT_CLOSED	J_5624	J_5409	1.14	1.49	0.0	6
C_6151	RECT_CLOSED	J_5409	J_5087	1.14	1.27	0.0	7



Moti Bagh Road A_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6563	218.03	215.31	215.31
J_6058	217.047	215.207	215.207
J_5721	217.185	215.155	215.155
J_5095	216.645	217.058	215.125

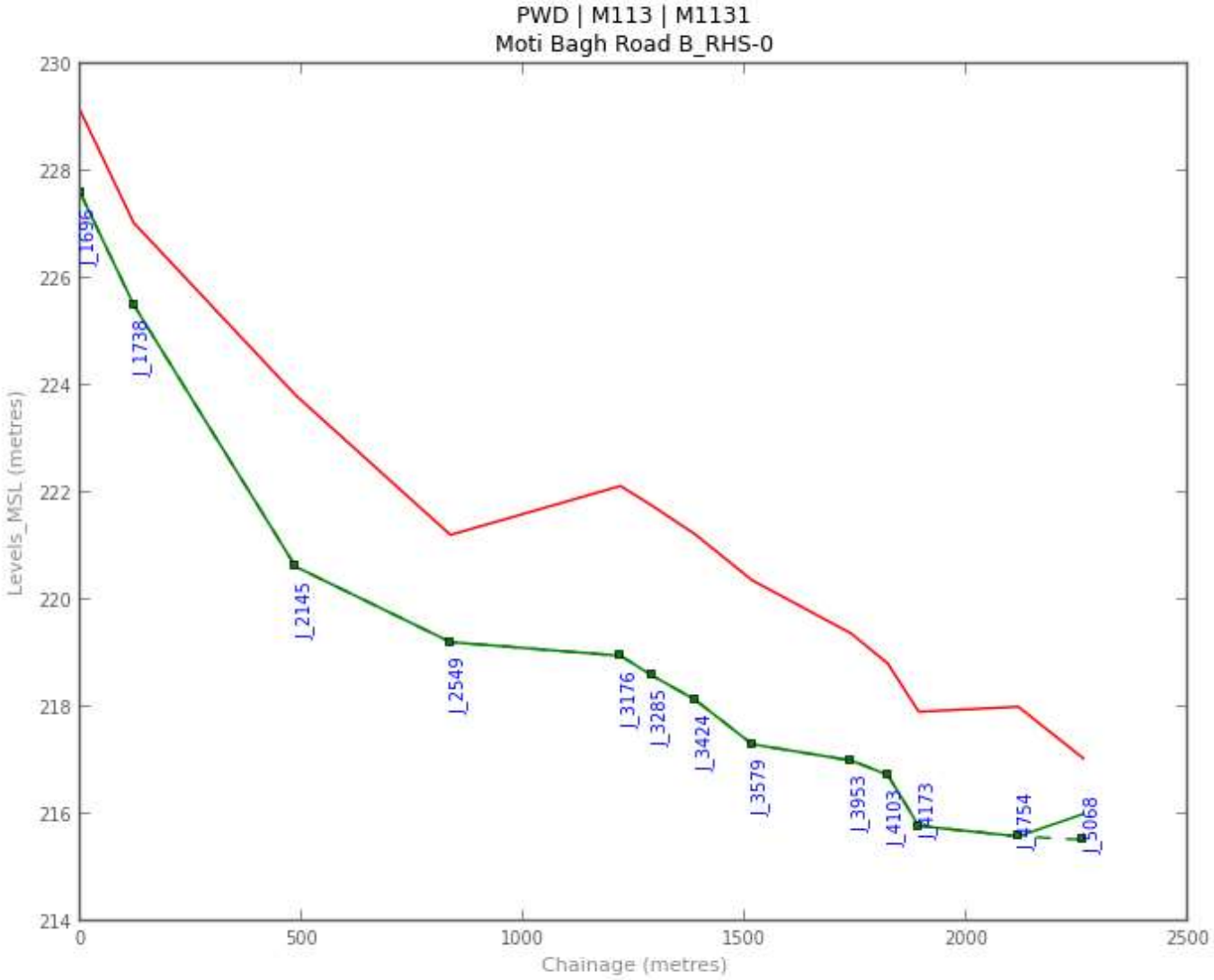
Moti Bagh Road A_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6138	RECT_CLOSED	J_6563	J_6058	1.25	2.72	0.0	26
C_6156	RECT_CLOSED	J_6058	J_5721	1.25	1.84	0.0	27
C_6157	RECT_CLOSED	J_5721	J_5095	1.25	2.03	0.0	28



Moti Bagh Road B_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1675	232.054	230.504	230.504
J_1708	230.21	228.26	228.26
J_1772	229.441	227.491	227.491
J_1834	225.308	223.468	223.468
J_2314	224.856	223.016	223.016
J_2387	223.698	222.118	221.858
J_2741	223.492	221.975	221.822
J_2829	223.48	222.019	221.81
J_3199	222.852	222.012	221.782
J_3360	223.507	221.767	221.767
J_3471	222.869	221.279	221.279
J_3559	222.748	220.948	220.948

J_3721	221.768	220.258	220.258
J_3932	221.146	219.636	219.636
J_4129	220.734	218.954	218.954
J_4398	219.615	218.085	218.085
J_4622	218.924	218.548	217.394
J_5051	217.02	216.004	215.51

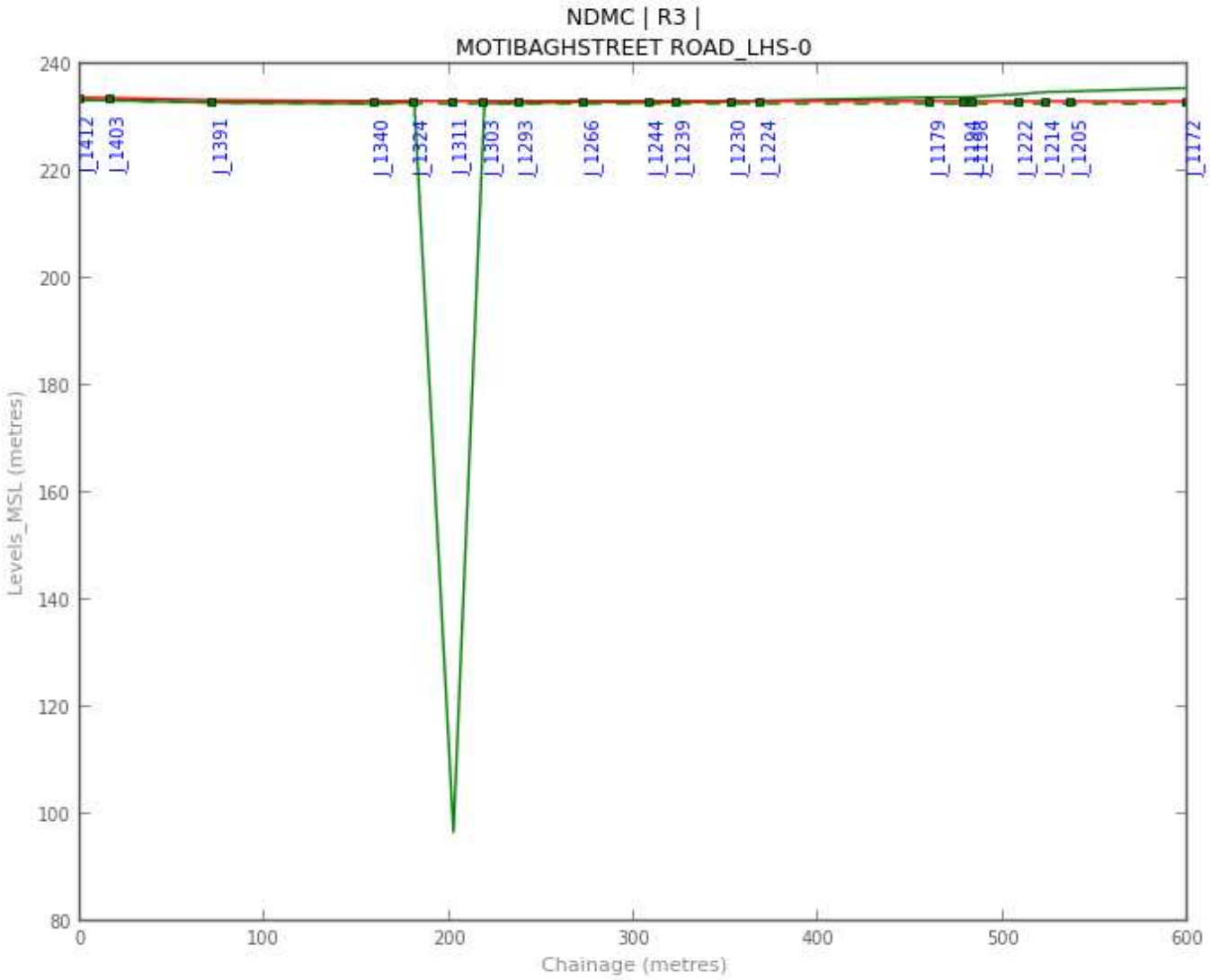
Moti Bagh Road B_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6227	RECT_CLOSED	J_1675	J_1708	1.2	1.55	0.0	24
C_6216	RECT_CLOSED	J_1708	J_1772	1.2	1.95	0.0	23
C_6217	RECT_CLOSED	J_1772	J_1834	1.2	1.95	0.0	23
C_6164	RECT_CLOSED	J_1834	J_2314	1.2	1.84	0.0	21
C_6165	RECT_CLOSED	J_2314	J_2387	1.2	1.84	0.0	21
C_6152	RECT_CLOSED	J_2387	J_2741	1.2	1.84	0.0	20
C_6129	RECT_CLOSED	J_2741	J_2829	1.2	1.67	0.0	18
C_6130	RECT_CLOSED	J_2829	J_3199	1.16	1.67	0.0	18
C_6123	RECT_CLOSED	J_3199	J_3360	1.15	1.07	0.0	17
C_6117	RECT_CLOSED	J_3360	J_3471	1.15	1.74	0.0	15
C_6118	RECT_CLOSED	J_3471	J_3559	1.15	1.59	0.0	14
C_6122	RECT_CLOSED	J_3559	J_3721	1.15	1.8	0.0	13
C_6125	RECT_CLOSED	J_3721	J_3932	1.16	1.51	0.0	12
C_6124	RECT_CLOSED	J_3932	J_4129	1.2	1.51	0.0	12
C_6136	RECT_CLOSED	J_4129	J_4398	1.2	1.78	0.0	10
C_6142	RECT_CLOSED	J_4398	J_4622	1.14	1.53	0.0	9
C_6141	RECT_CLOSED	J_4622	J_5051	1.14	1.53	0.0	9



Moti Bagh Road B_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1696	229.115	227.585	227.585
J_1738	227.038	225.508	225.508
J_2145	223.819	220.619	220.619
J_2549	221.212	219.212	219.212
J_3176	222.126	218.956	218.956
J_3285	221.766	218.596	218.596
J_3424	221.223	218.133	218.133
J_3579	220.366	217.306	217.306
J_3953	219.372	217.002	217.002
J_4103	218.813	216.733	216.733
J_4173	217.912	215.782	215.782
J_4754	218.006	215.586	215.586

J_5068	217.043	216.004	215.523

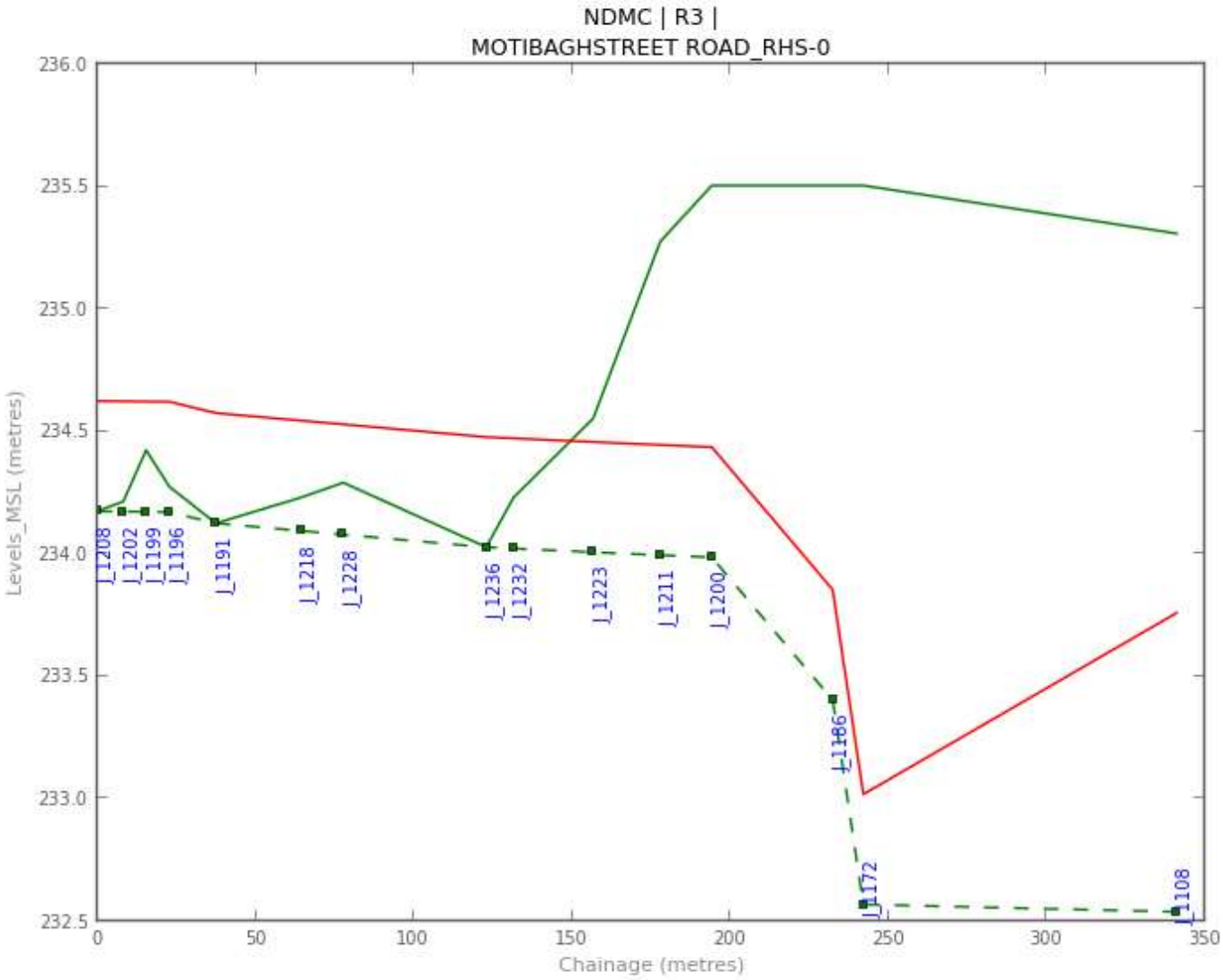
Moti Bagh Road B_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6229	RECT_CLOSED	J_1696	J_1738	1.65	1.53	0.0	40
C_6230	RECT_CLOSED	J_1738	J_2145	1.65	1.53	0.0	40
C_6194	RECT_CLOSED	J_2145	J_2549	1.25	3.2	0.0	39
C_6167	RECT_CLOSED	J_2549	J_3176	1.25	2.0	0.0	38
C_6144	RECT_CLOSED	J_3176	J_3285	1.25	3.17	0.0	36
C_6145	RECT_CLOSED	J_3285	J_3424	1.25	3.17	0.0	36
C_6139	RECT_CLOSED	J_3424	J_3579	1.25	3.09	0.0	35
C_6135	RECT_CLOSED	J_3579	J_3953	1.25	3.06	0.0	34
C_6148	RECT_CLOSED	J_3953	J_4103	1.25	2.37	0.0	33
C_6155	RECT_CLOSED	J_4103	J_4173	1.25	2.08	0.0	32
C_6158	RECT_CLOSED	J_4173	J_4754	1.25	2.13	0.0	31
C_6160	RECT_CLOSED	J_4754	J_5068	1.25	2.42	0.0	30



MOTIBAGHSTREET ROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1412	233.721	233.271	233.271
J_1403	233.668	233.218	233.218
J_1391	233.253	232.803	232.803
J_1340	233.094	232.645	232.644
J_1324	233.093	232.838	232.643
J_1311	233.092	96.65	232.642
J_1303	233.092	232.668	232.642
J_1293	233.092	232.677	232.642
J_1266	233.091	232.96	232.641
J_1244	233.091	232.745	232.641
J_1239	233.091	232.879	232.641
J_1230	233.089	233.023	232.639

J_1224	233.087	233.133	232.637
J_1179	233.06	233.783	232.61
J_1194	233.054	233.827	232.604
J_1198	233.053	233.901	232.603
J_1222	233.046	234.366	232.596
J_1214	233.042	234.781	232.592
J_1205	233.038	234.891	232.588
J_1172	233.019	235.504	232.569

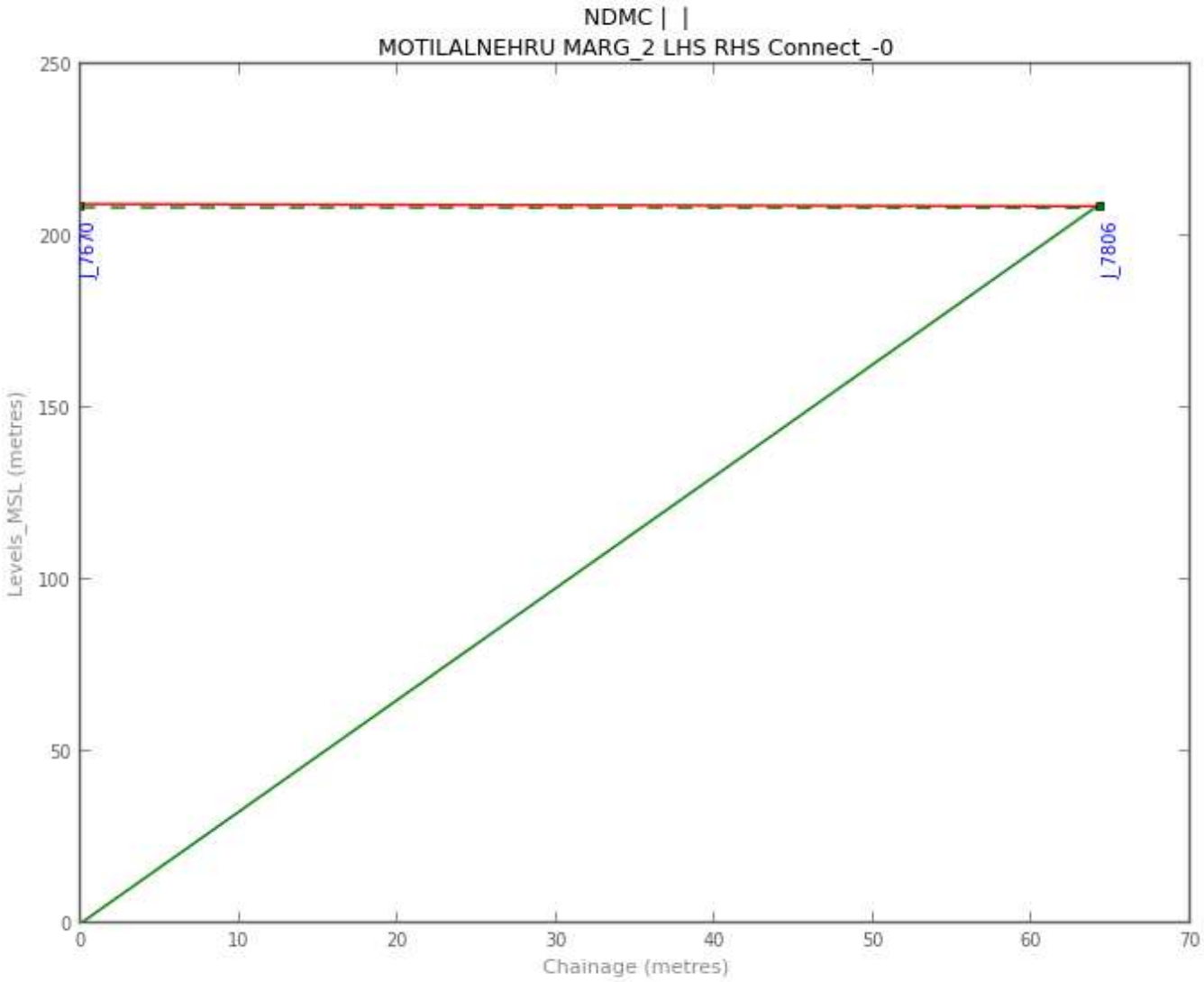
MOTIBAGHSTREET ROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4614	CIRCULAR	J_1412	J_1403	1.0	1.05	0.45	
C_4615	CIRCULAR	J_1403	J_1391	1.0	1.03	0.45	
C_4616	CIRCULAR	J_1391	J_1340	1.0	1.0	0.45	
C_4617	CIRCULAR	J_1340	J_1324	1.0	0.77	0.45	
C_4618	CIRCULAR	J_1324	J_1311	1.0	0.77	0.45	
C_4619	CIRCULAR	J_1311	J_1303	1.0	0.78	0.45	
C_4620	CIRCULAR	J_1303	J_1293	1.0	1.24	0.45	
C_4621	CIRCULAR	J_1293	J_1266	1.0	1.23	0.45	
C_4622	CIRCULAR	J_1266	J_1244	1.0	1.28	0.45	
C_4623	CIRCULAR	J_1244	J_1239	1.0	1.45	0.45	
C_4624	CIRCULAR	J_1239	J_1230	1.0	1.42	0.45	
C_4625	CIRCULAR	J_1230	J_1224	1.0	1.4	0.45	
C_4626	CIRCULAR	J_1224	J_1179	1.0	1.4	0.45	
C_4627	CIRCULAR	J_1179	J_1194	1.0	1.45	0.45	
C_4628	CIRCULAR	J_1194	J_1198	1.0	1.2	0.45	
C_4629	CIRCULAR	J_1198	J_1222	1.0	1.2	0.45	
C_4630	CIRCULAR	J_1222	J_1214	1.0	1.18	0.45	
C_4631	CIRCULAR	J_1214	J_1205	1.0	1.18	0.45	
C_4632	CIRCULAR	J_1205	J_1172	1.0	1.19	0.45	



MOTIBAGHSTREET ROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1208	234.624	234.175	234.174
J_1202	234.623	234.214	234.173
J_1199	234.622	234.424	234.172
J_1196	234.621	234.274	234.171
J_1191	234.575	234.125	234.125
J_1218	234.544	234.231	234.094
J_1228	234.529	234.291	234.079
J_1236	234.477	234.028	234.027
J_1232	234.472	234.231	234.022
J_1223	234.457	234.553	234.007
J_1211	234.445	235.275	233.995
J_1200	234.436	235.504	233.986

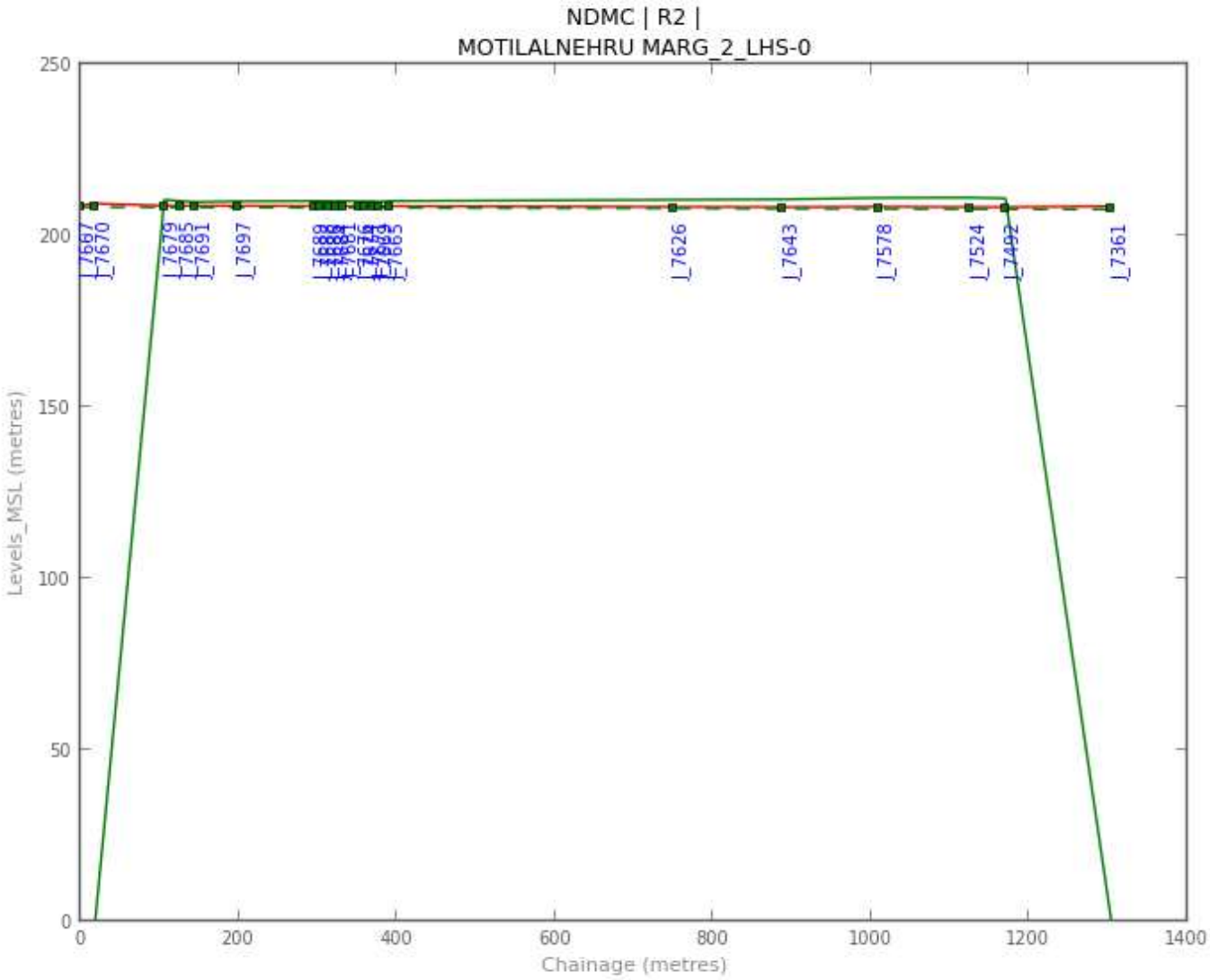
J_1186	233.854	235.504	233.404
J_1172	233.019	235.504	232.569
J_1108	233.759	235.308	232.539

MOTIBAGHSTREET ROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4633	CIRCULAR	J_1208	J_1202	1.0	0.7	0.45	
C_4634	CIRCULAR	J_1202	J_1199	1.0	0.7	0.45	
C_4635	CIRCULAR	J_1199	J_1196	1.0	0.95	0.45	
C_4636	CIRCULAR	J_1196	J_1191	1.0	0.95	0.45	
C_4637	CIRCULAR	J_1191	J_1218	1.0	0.95	0.45	
C_4638	CIRCULAR	J_1218	J_1228	1.0	1.15	0.45	
C_4639	CIRCULAR	J_1228	J_1236	1.0	1.25	0.45	
C_4640	CIRCULAR	J_1236	J_1232	1.0	1.25	0.45	
C_4641	CIRCULAR	J_1232	J_1223	1.0	1.18	0.45	
C_4642	CIRCULAR	J_1223	J_1211	1.0	1.3	0.45	
C_4643	CIRCULAR	J_1211	J_1200	1.0	1.3	0.45	
C_4855	CIRCULAR	J_1200	J_1186	1.0	1.3	0.45	
C_4856	CIRCULAR	J_1186	J_1172	1.0	1.3	0.45	
C_4644	CIRCULAR	J_1172	J_1108	1.0	1.3	0.45	



MOTILALNEHRU MARG_2 LHS RHS Connect_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7670	209.291	0.0	208.291
J_7806	208.643	209.625	208.193

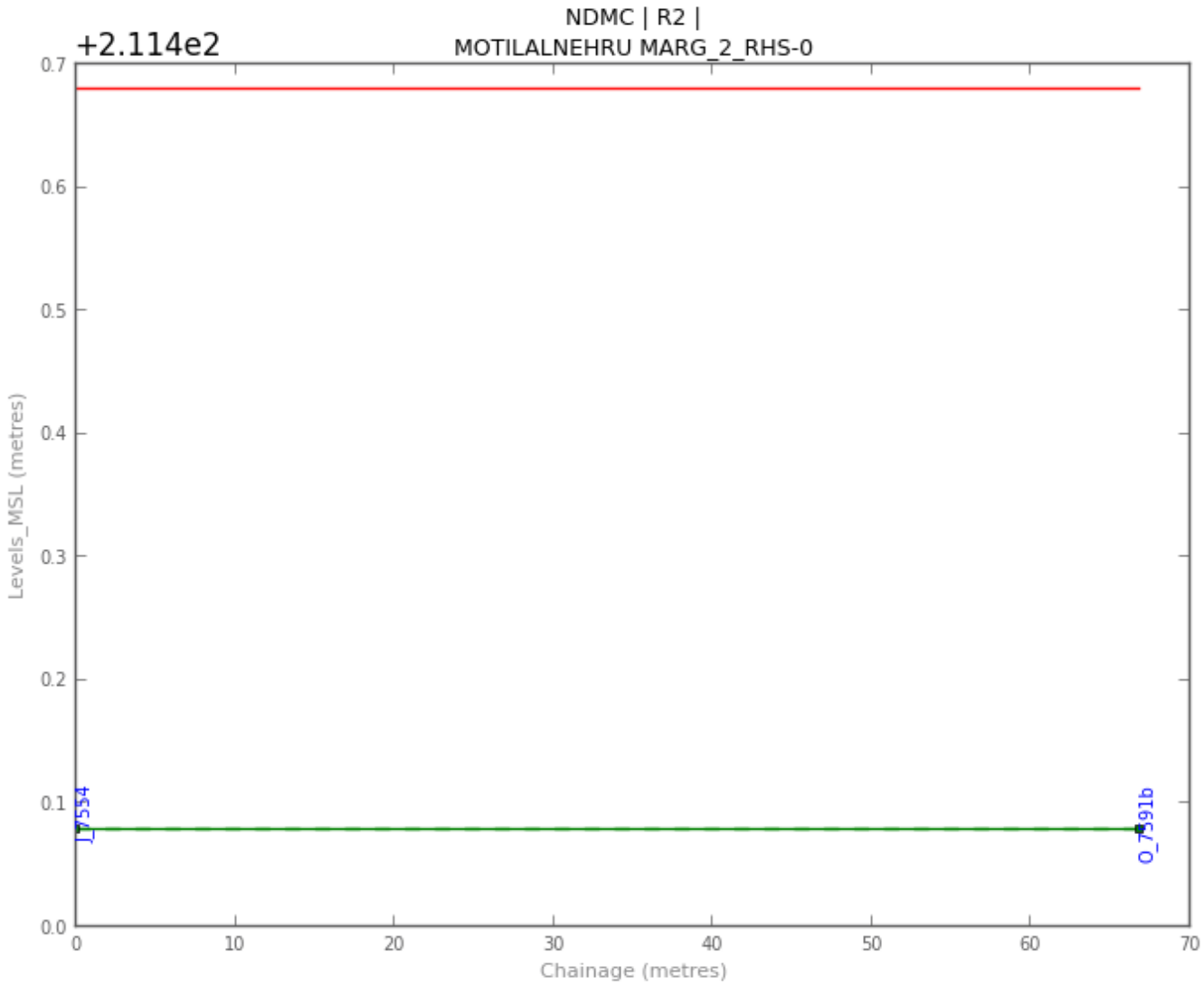
MOTILALNEHRU MARG_2 LHS RHS Connect_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8881	RECT_CLOSED	J_7670	J_7806	1.0	0.0	0.0	



MOTILALNEHRU MARG_2_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7667	208.751	0.0	208.301
J_7670	209.291	0.0	208.291
J_7679	208.695	210.413	208.245
J_7685	208.684	210.058	208.234
J_7691	208.674	209.755	208.224
J_7697	208.646	209.961	208.196
J_7689	208.594	210.053	208.144
J_7688	208.59	210.059	208.14
J_7686	208.584	210.041	208.134
J_7684	208.579	209.971	208.129
J_7681	208.574	210.09	208.124
J_7676	208.563	209.94	208.113

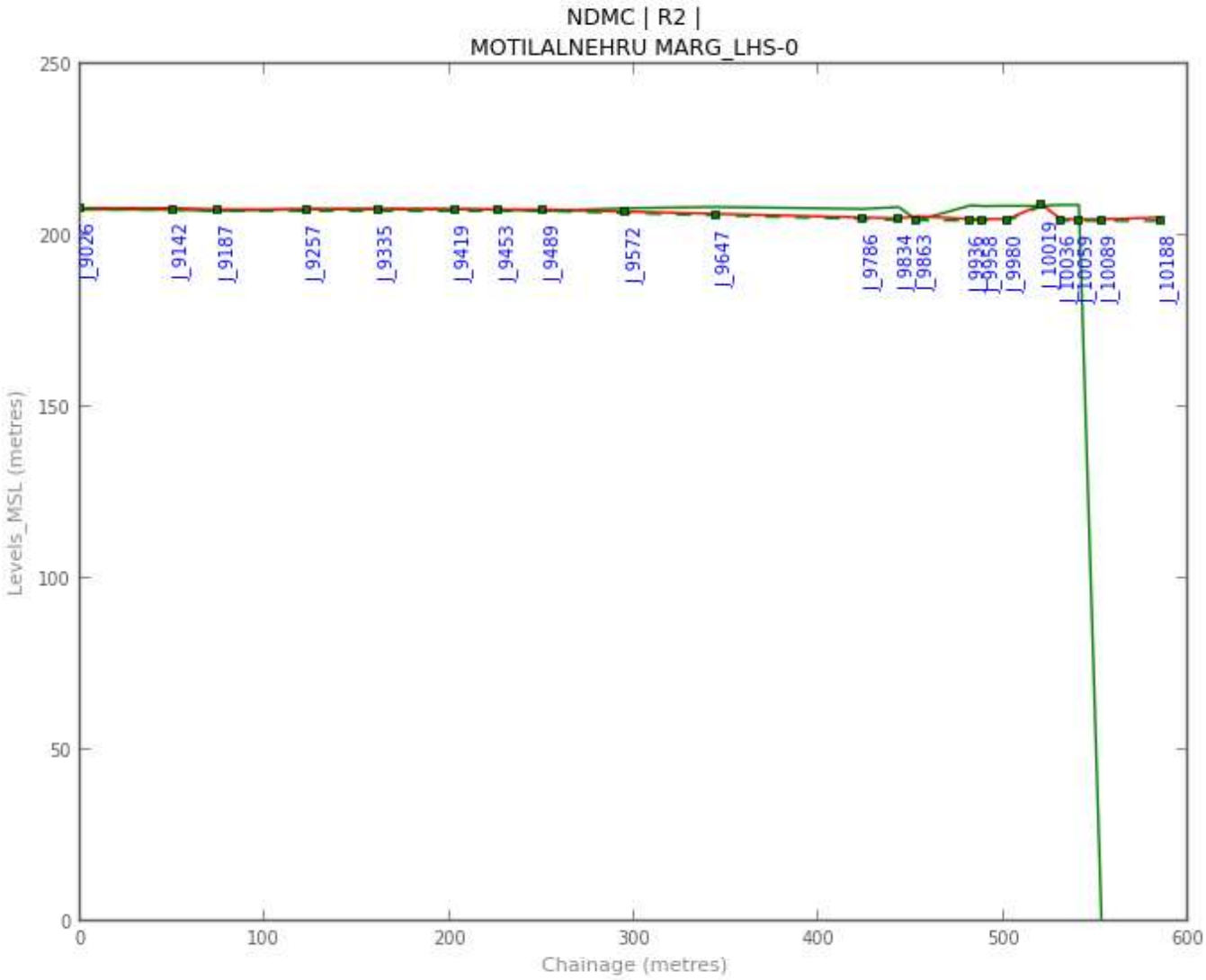
J_7674	208.559	209.953	208.109
J_7671	208.553	209.962	208.103
J_7669	208.549	209.825	208.099
J_7665	208.542	210.043	208.092
J_7626	208.352	210.42	207.902
J_7643	208.279	210.53	207.829
J_7578	208.365	210.971	207.765
J_7524	208.304	211.041	207.704
J_7492	208.28	210.813	207.68
J_7361	208.509	0.0	207.609

MOTILALNEHRU MARG_2_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8880	CIRCULAR	J_7667	J_7670	1.0	0.0	0.45	
C_8800	CIRCULAR	J_7670	J_7679	1.0	1.15	0.45	
C_8799	CIRCULAR	J_7679	J_7685	1.0	1.05	0.45	
C_8798	CIRCULAR	J_7685	J_7691	1.0	1.05	0.45	
C_8797	CIRCULAR	J_7691	J_7697	1.0	1.3	0.45	
C_8796	CIRCULAR	J_7697	J_7689	1.0	1.15	0.45	
C_8795	CIRCULAR	J_7689	J_7688	1.0	1.1	0.45	
C_8794	CIRCULAR	J_7688	J_7686	1.0	1.07	0.45	
C_8793	CIRCULAR	J_7686	J_7684	1.0	1.05	0.45	
C_8518	CIRCULAR	J_7684	J_7681	1.0	1.1	0.45	
C_8517	CIRCULAR	J_7681	J_7676	1.0	1.0	0.45	
C_8516	CIRCULAR	J_7676	J_7674	1.0	1.1	0.45	
C_8515	CIRCULAR	J_7674	J_7671	1.0	1.1	0.45	
C_8514	CIRCULAR	J_7671	J_7669	1.0	1.15	0.45	
C_8513	CIRCULAR	J_7669	J_7665	1.0	1.2	0.45	
C_8512	CIRCULAR	J_7665	J_7626	1.0	1.1	0.45	
C_8504	CIRCULAR	J_7626	J_7643	1.0	1.25	0.45	
C_8502	CIRCULAR	J_7643	J_7578	1.0	1.35	0.45	
C_8500	CIRCULAR	J_7578	J_7524	1.0	1.2	0.6	
C_8499	CIRCULAR	J_7524	J_7492	1.0	1.1	0.6	
C_8498	CIRCULAR	J_7492	J_7361	1.0	1.7	0.6	



MOTILALNEHRU MARG_2_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7554	212.079	211.479	211.479
O_7591b	212.079	211.479	211.479

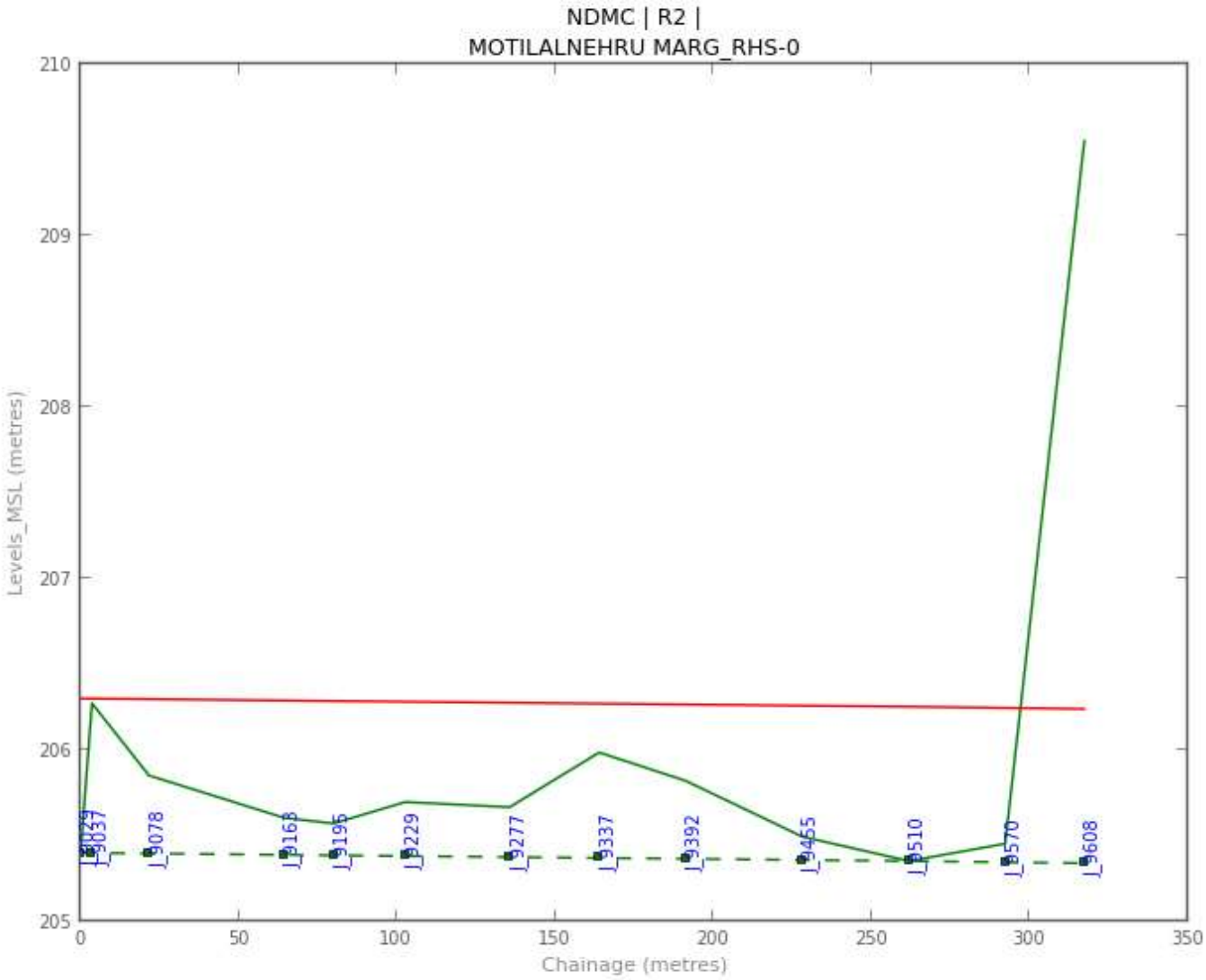
MOTILALNEHRU MARG_2_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8536	CIRCULAR	J_7554	O_7591b	1.0	1.2	0.6	



MOTILALNEHRU MARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9026	208.038	207.588	207.588
J_9142	207.975	207.525	207.525
J_9187	207.625	207.176	207.175
J_9257	207.615	207.724	207.165
J_9335	207.607	207.788	207.157
J_9419	207.598	207.724	207.148
J_9453	207.593	207.559	207.143
J_9489	207.589	207.138	207.139
J_9572	206.983	207.955	206.533
J_9647	206.324	208.321	205.874
J_9786	205.247	207.758	204.797
J_9834	204.991	208.302	204.541

J_9863	205.607	204.406	204.407
J_9936	204.82	208.758	204.37
J_9958	204.811	208.569	204.361
J_9980	204.794	208.651	204.344
J_10019	209.07	208.62	208.62
J_10036	204.757	208.924	204.307
J_10059	204.744	208.894	204.294
J_10089	204.729	0.0	204.279
J_10188	205.238	0.0	204.238

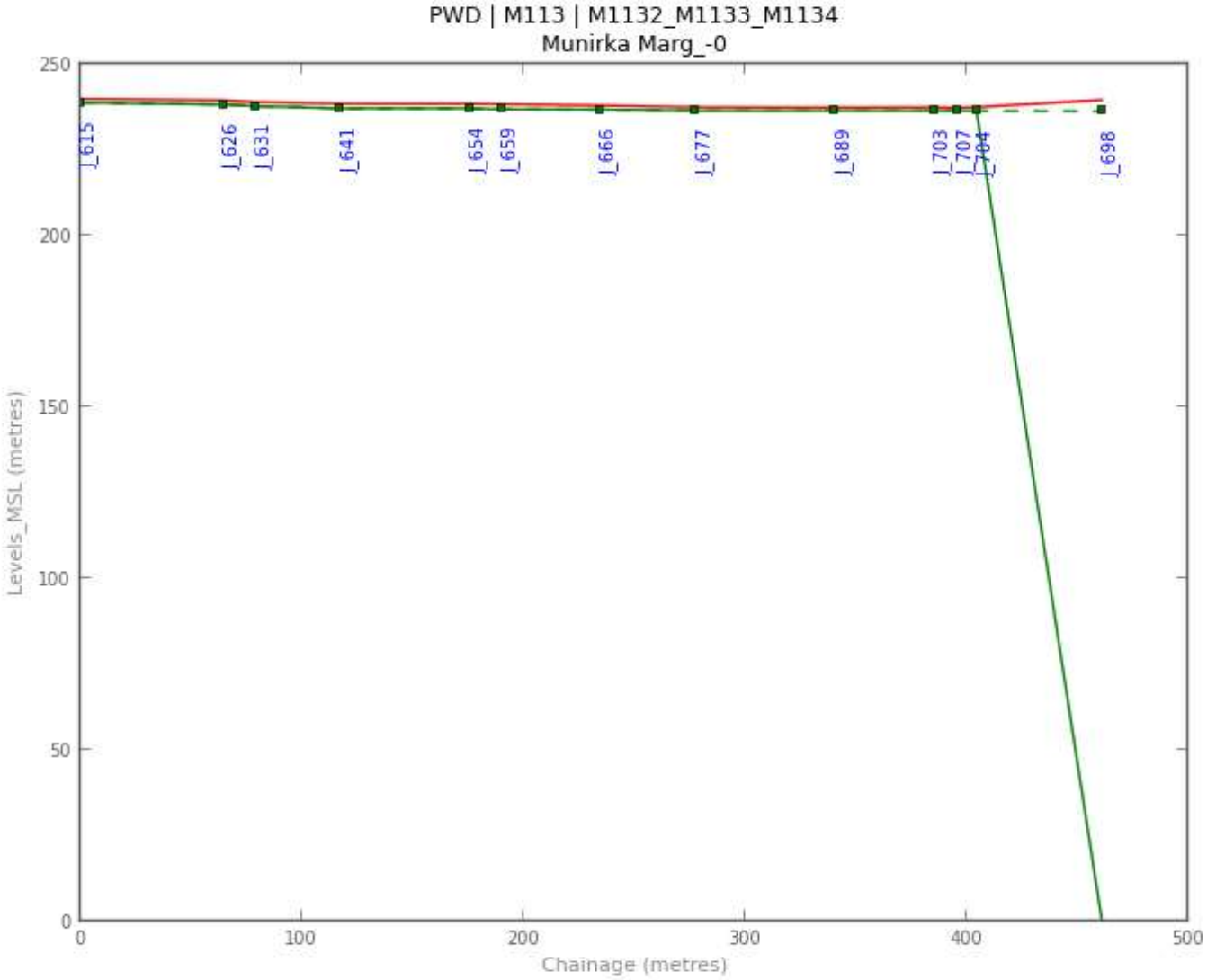
MOTILALNEHRU MARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9926	CIRCULAR	J_9026	J_9142	1.0	1.6	0.45	
C_9925	CIRCULAR	J_9142	J_9187	1.0	1.55	0.45	
C_9924	CIRCULAR	J_9187	J_9257	1.0	1.7	0.45	
C_9923	CIRCULAR	J_9257	J_9335	1.0	1.35	0.45	
C_9922	CIRCULAR	J_9335	J_9419	1.0	1.3	0.45	
C_9921	CIRCULAR	J_9419	J_9453	1.0	1.45	0.45	
C_9920	CIRCULAR	J_9453	J_9489	1.0	1.55	0.45	
C_9919	CIRCULAR	J_9489	J_9572	1.0	2.45	0.45	
C_9918	CIRCULAR	J_9572	J_9647	1.0	2.0	0.45	
C_9917	CIRCULAR	J_9647	J_9786	1.0	1.8	0.45	
C_9916	CIRCULAR	J_9786	J_9834	1.0	2.5	0.45	
C_9915	CIRCULAR	J_9834	J_9863	1.0	2.0	0.45	
C_9914	CIRCULAR	J_9863	J_9936	1.0	5.95	1.2	Berral
C_9913	CIRCULAR	J_9936	J_9958	1.0	1.7	0.45	
C_9912	CIRCULAR	J_9958	J_9980	1.0	1.8	0.45	
C_9911	CIRCULAR	J_9980	J_10019	1.0	1.7	0.45	
C_9701	CIRCULAR	J_10019	J_10036	1.0	1.75	0.45	
C_9700	CIRCULAR	J_10036	J_10059	1.0	1.3	0.45	
C_9699	CIRCULAR	J_10059	J_10089	1.0	1.3	0.45	
C_9698	CIRCULAR	J_10089	J_10188	1.0	0.0	0.45	



MOTILALNEHRU MARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9029	206.3	205.401	205.4
J_9037	206.299	206.272	205.399
J_9078	206.296	205.851	205.396
J_9163	206.288	205.604	205.388
J_9195	206.285	205.571	205.385
J_9229	206.281	205.696	205.381
J_9277	206.275	205.666	205.375
J_9337	206.27	205.985	205.37
J_9392	206.265	205.82	205.365
J_9455	206.258	205.494	205.358
J_9510	206.252	205.352	205.352
J_9570	206.245	205.453	205.345

J_9608	206.239	209.551	205.339

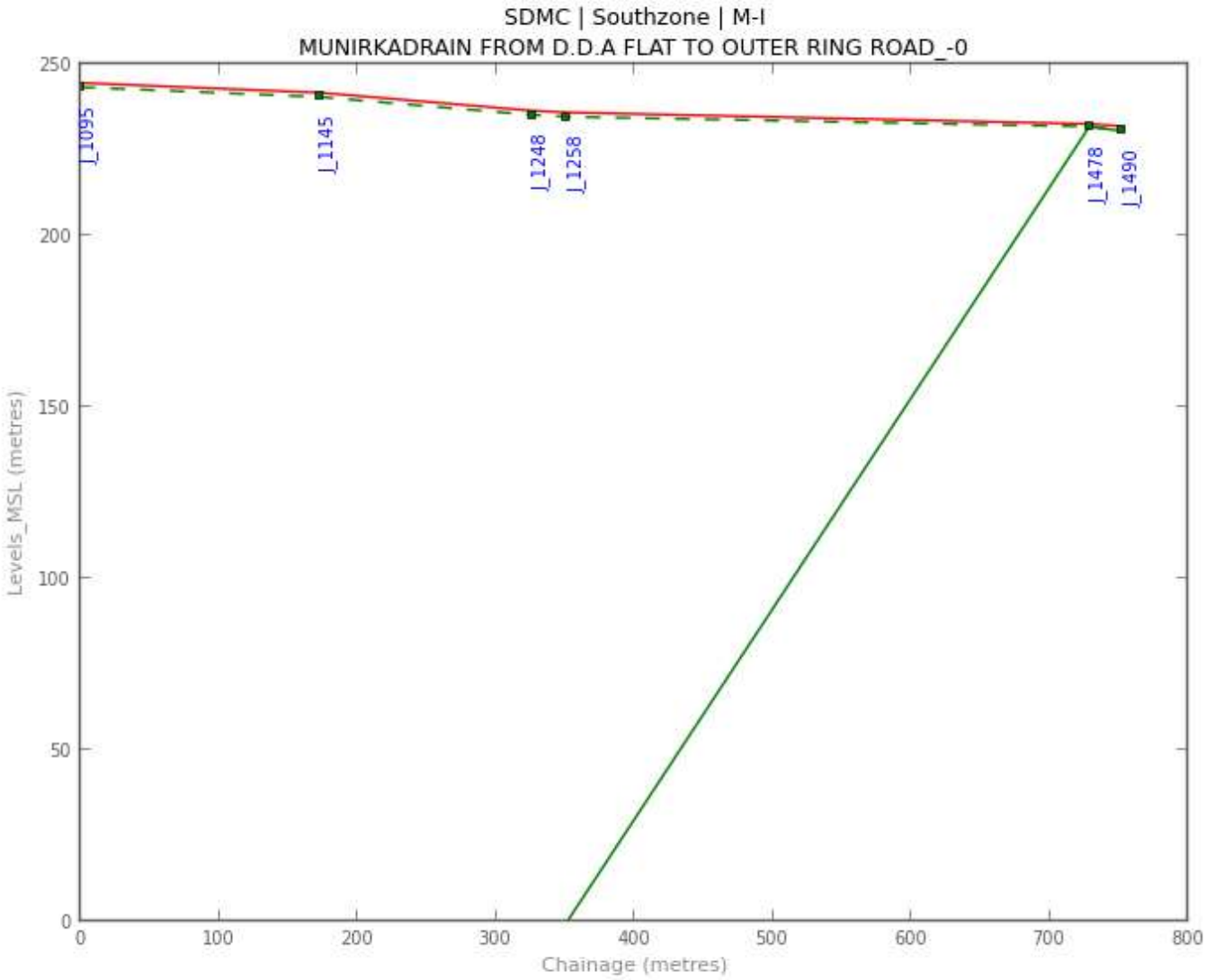
MOTILALNEHRU MARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10364	CIRCULAR	J_9029	J_9037	1.0	3.35	0.9	Berral
C_10363	CIRCULAR	J_9037	J_9078	1.0	2.9	0.9	Berral
C_10362	CIRCULAR	J_9078	J_9163	1.0	3.05	0.9	Berral
C_10361	CIRCULAR	J_9163	J_9195	1.0	3.3	0.9	Berral
C_10360	CIRCULAR	J_9195	J_9229	1.0	3.3	0.9	Berral
C_10359	CIRCULAR	J_9229	J_9277	1.0	3.2	0.9	Berral
C_10358	CIRCULAR	J_9277	J_9337	1.0	3.25	0.9	Berral
C_10357	CIRCULAR	J_9337	J_9392	1.0	3.0	0.9	Berral
C_10356	CIRCULAR	J_9392	J_9455	1.0	3.2	0.9	Berral
C_10355	CIRCULAR	J_9455	J_9510	1.0	3.6	0.9	Berral
C_10354	CIRCULAR	J_9510	J_9570	1.0	3.8	0.9	Berral
C_10353	CIRCULAR	J_9570	J_9608	1.0	3.85	0.9	Berral



Munirka Marg_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_615	239.7855	238.751	238.751
J_626	239.422	238.181	238.181
J_631	238.909	237.739	237.739
J_641	238.4285	237.059	237.059
J_654	238.4145	237.037	237.037
J_659	238.259	236.809	236.809
J_666	237.911	236.718	236.718
J_677	237.3925	236.312	236.312
J_689	237.316	236.363	236.306
J_703	237.385	236.323	236.302
J_707	237.2285	236.402	236.301
J_704	237.401	236.219	236.3

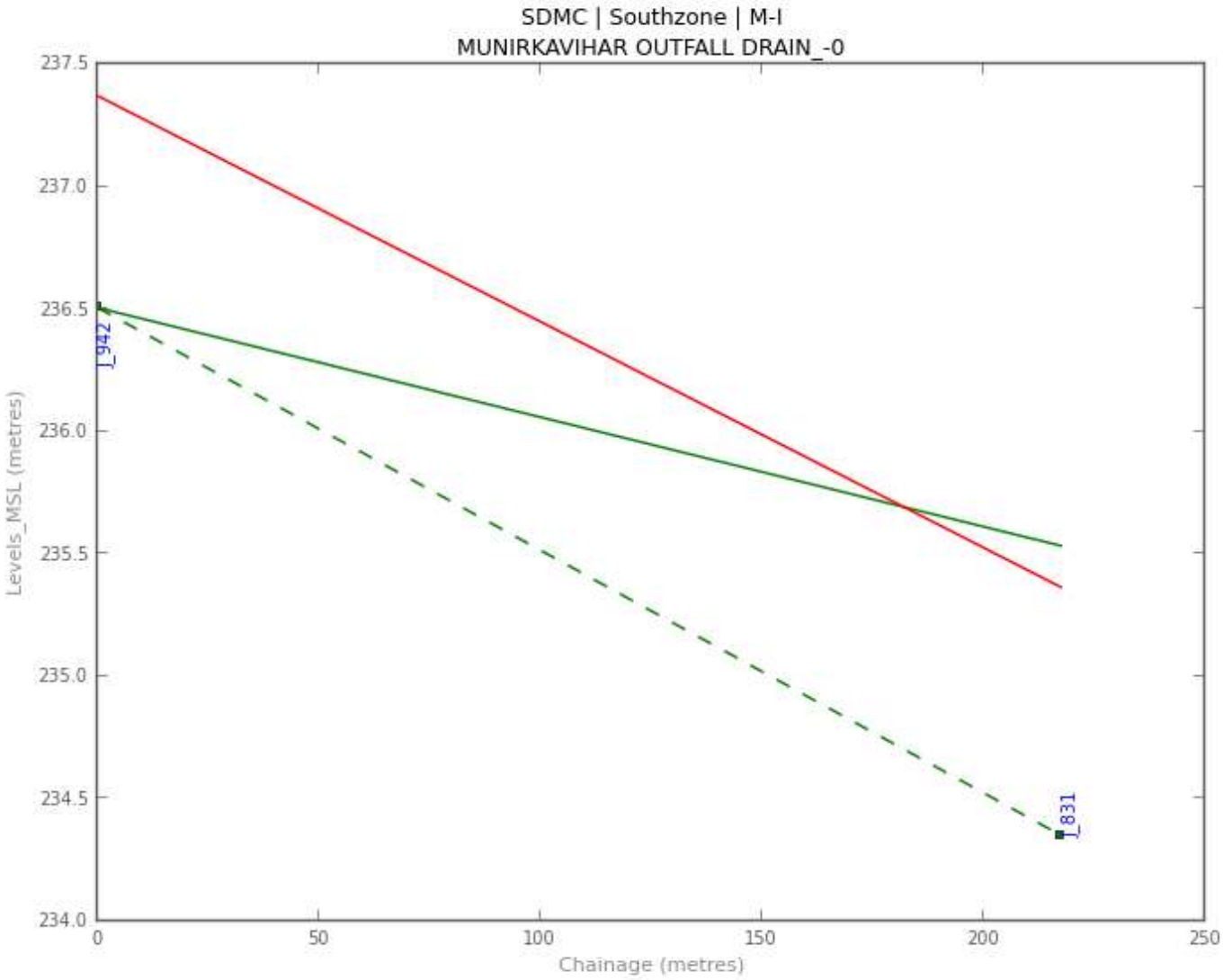
J_698	239.525	0.0	236.22

Munirka Marg_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6418	RECT_CLOSED	J_615	J_626	0.5	1.0345	0.0	805_NELSONMANDELA MARG
C_6413	RECT_CLOSED	J_626	J_631	0.6	1.241	0.0	802
C_6412	RECT_CLOSED	J_631	J_641	0.8	1.17	0.0	802
C_6407	RECT_CLOSED	J_641	J_654	0.7	1.3695	0.0	801
C_6402	RECT_CLOSED	J_654	J_659	0.9	1.3775	0.0	800
C_6401	RECT_CLOSED	J_659	J_666	0.7	1.45	0.0	799
C_6400	RECT_CLOSED	J_666	J_677	0.8	1.193	0.0	798
C_6399	RECT_CLOSED	J_677	J_689	0.7	1.0805	0.0	797
C_6395	RECT_CLOSED	J_689	J_703	0.9	1.01	0.0	795
C_6393	RECT_CLOSED	J_703	J_707	0.8	1.083	0.0	794
C_6392	RECT_CLOSED	J_707	J_704	0.7	0.9275	0.0	793
C_7030	RECT_CLOSED	J_704	J_698	0.7	1.101	0.0	792_VASANTVIHARE-BLOCK



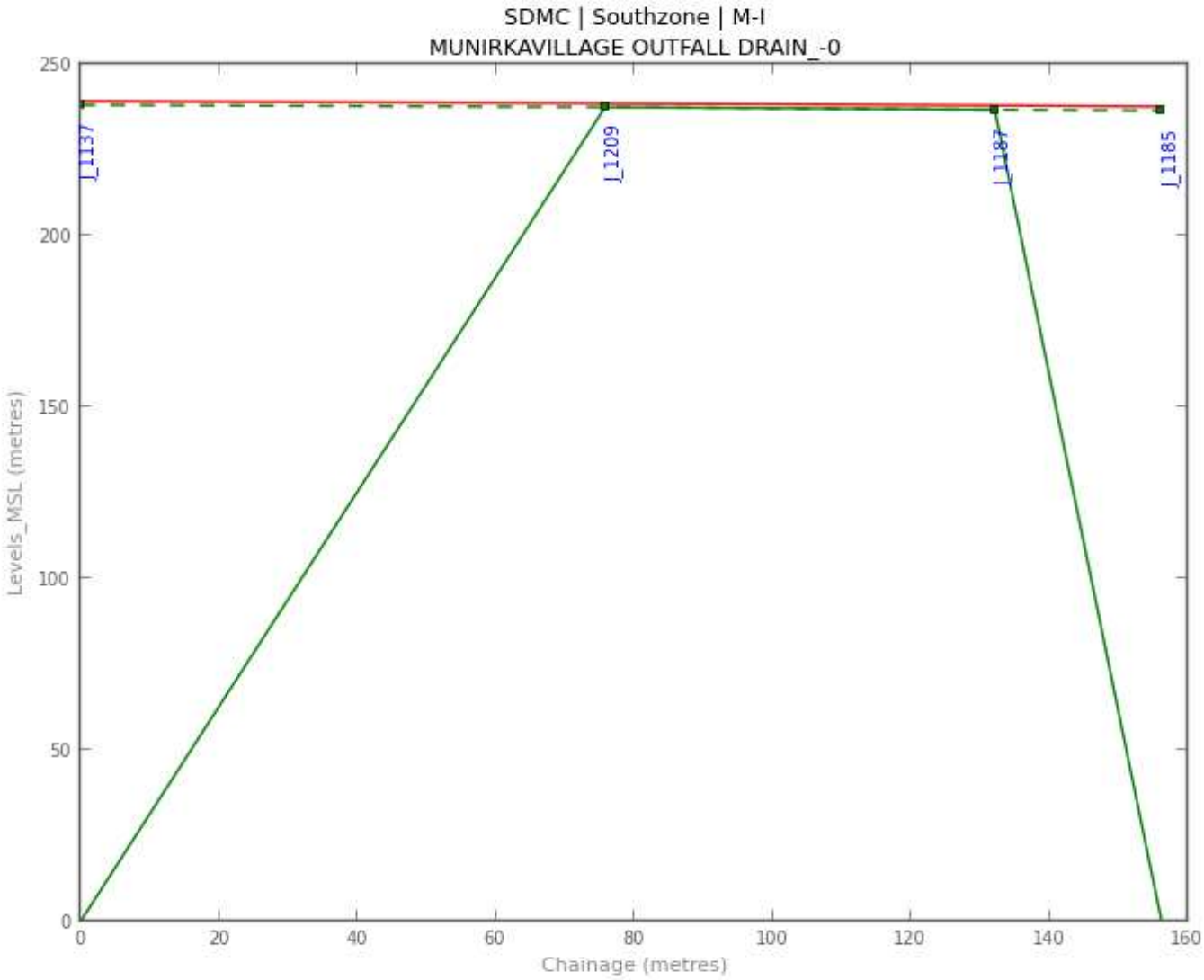
MUNIRKADRAIN FROM D.D.A FLAT TO OUTER RING ROAD_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1095	244.5	0.0	243.255
J_1145	241.626	0.0	240.381
J_1248	236.383	0.0	235.138
J_1258	235.879	0.0	234.634
J_1478	232.515	231.76	231.76
J_1490	231.873	230.438	230.486

MUNIRKADRAIN FROM D.D.A FLAT TO OUTER RING ROAD_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4790	RECT_CLOSED	J_1095	J_1145	1.0	1.245	0.0	Turningpoint 1
C_4791	RECT_CLOSED	J_1145	J_1248	1.0	1.245	0.0	Turningpoint 1
C_4794	RECT_CLOSED	J_1248	J_1258	1.0	1.245	0.0	Turningpoint 3
C_4793	RECT_CLOSED	J_1258	J_1478	1.0	1.245	0.0	Turningpoint 3
C_4795	RECT_CLOSED	J_1478	J_1490	6.5	0.755	0.0	OUTERRING ROAD



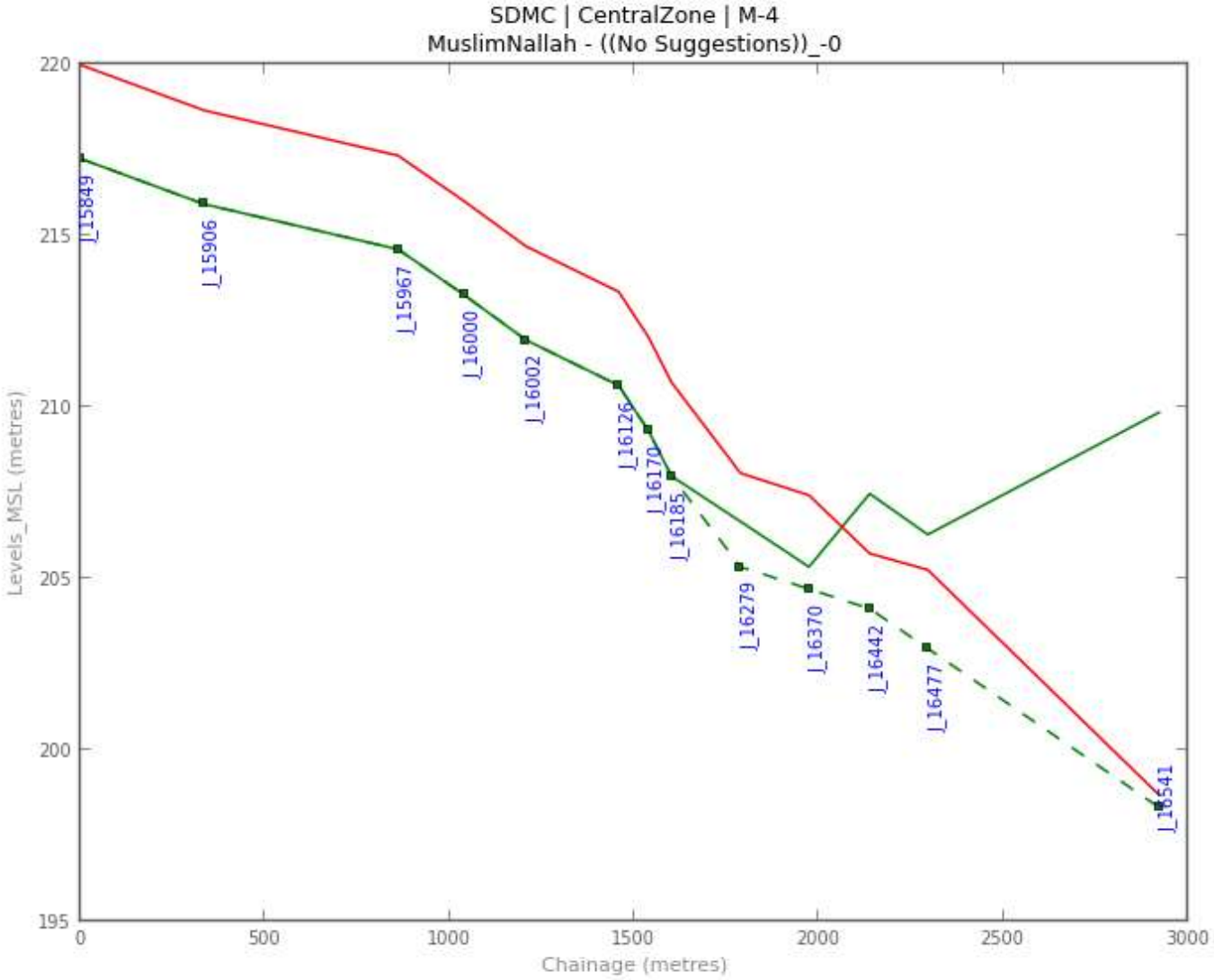
MUNIRKAVIHAR OUTFALL DRAIN_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_942	237.37	236.505	236.505
J_831	235.364	235.533	234.351

MUNIRKAVIHAR OUTFALL DRAIN_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4782	RECT_CLOSED	J_942	J_831	1.0	0.865	0.0	MUNIRKAVIHAR MARKET



MUNIRKAVILLAGE OUTFALL DRAIN_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1137	239.16	0.0	238.06
J_1209	238.54	237.44	237.44
J_1187	237.915	236.67	236.67
J_1185	237.558	0.0	236.313

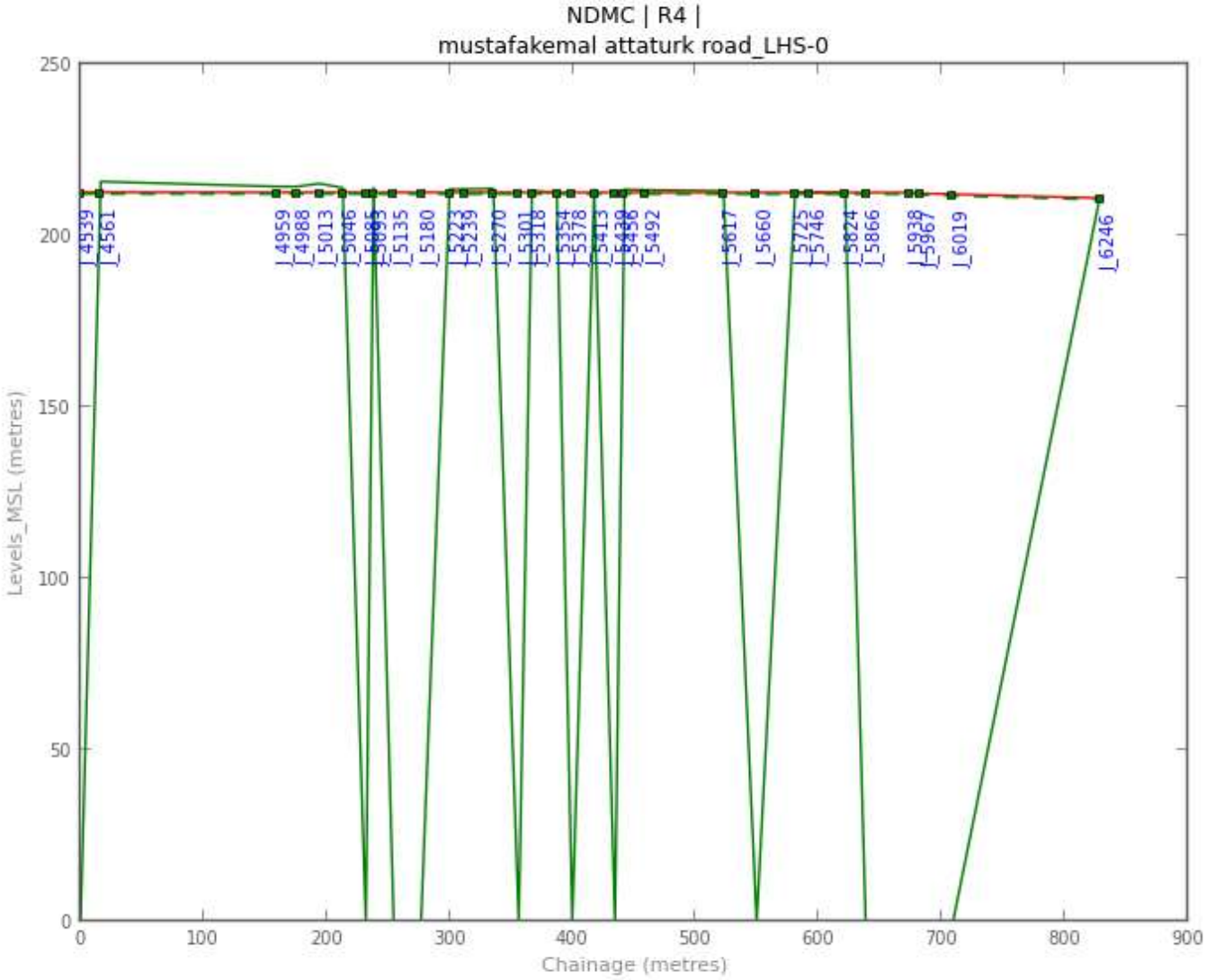
MUNIRKAVILLAGE OUTFALL DRAIN_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4779	RECT_CLOSED	J_1137	J_1209	1.0	1.1	0.0	Turningpoint 2
C_4781	RECT_CLOSED	J_1209	J_1187	1.0	1.1	0.0	DDAFLAT MUNIRKA
C_4780	RECT_CLOSED	J_1187	J_1185	1.0	1.245	0.0	DDAFLAT MUNIRKA



MuslimNallah - ((No Suggestions))_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15849	219.973	217.24	217.24
J_15906	218.65	215.917	215.917
J_15967	217.327	214.594	214.594
J_16000	216.005	213.272	213.272
J_16002	214.682	211.949	211.949
J_16126	213.359	210.626	210.626
J_16170	212.037	209.304	209.304
J_16185	210.714	207.981	207.981
J_16279	208.069	206.658	205.336
J_16370	207.425	205.336	204.692
J_16442	205.727	207.471	204.117
J_16477	205.249	206.279	202.956

J_16541	198.683	209.842	198.321

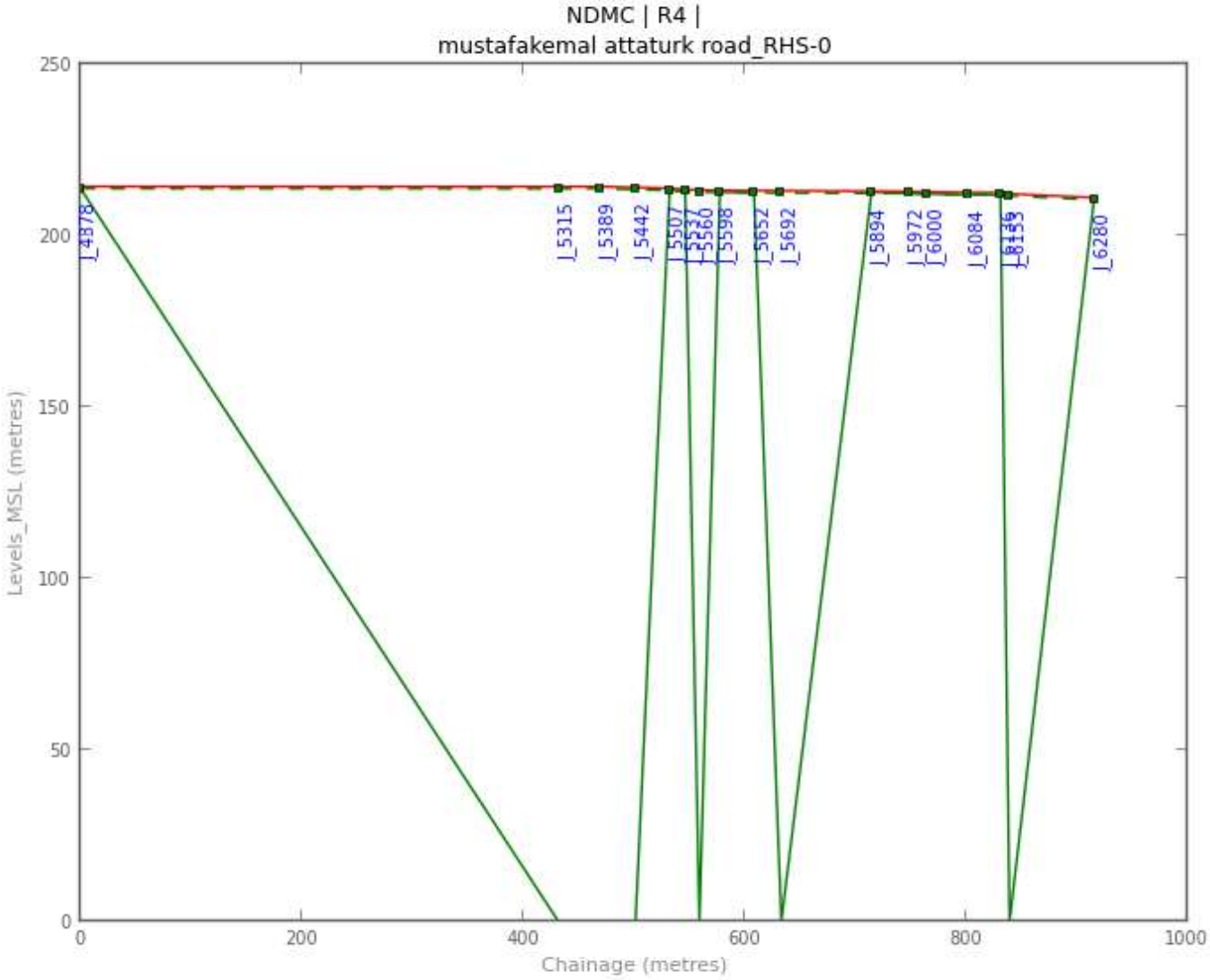
MuslimNallah - ((No Suggestions))_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7118	RECT_CLOSED	J_15849	J_15906	3.8	2.733	0.0	CULVERT
C_7117	RECT_CLOSED	J_15906	J_15967	3.8	2.733	0.0	CULVERT
C_7116	RECT_CLOSED	J_15967	J_16000	3.8	2.733	0.0	CULVERT
C_7115	RECT_CLOSED	J_16000	J_16002	3.8	2.733	0.0	CULVERT
C_7114	RECT_CLOSED	J_16002	J_16126	3.8	2.733	0.0	CULVERT
C_7113	RECT_CLOSED	J_16126	J_16170	3.8	2.733	0.0	CULVERT
C_7112	RECT_CLOSED	J_16170	J_16185	3.8	2.733	0.0	CULVERT
C_7111	RECT_CLOSED	J_16185	J_16279	3.8	2.733	0.0	CULVERT
C_7107	RECT_CLOSED	J_16279	J_16370	3.8	2.733	0.0	CULVERT
C_7110	RECT_CLOSED	J_16370	J_16442	3.8	2.733	0.0	CULVERT
C_7106	RECT_CLOSED	J_16442	J_16477	6.0	1.61	0.0	SLUMAREA
C_7105	RECT_CLOSED	J_16477	J_16541	6.4	2.293	0.0	MARECEDEZSHOWROOM



mustafakemal attaturk road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4539	212.588	0.0	212.138
J_4561	212.586	215.72	212.136
J_4959	212.57	214.277	212.12
J_4988	212.568	214.257	212.118
J_5013	212.566	215.127	212.116
J_5046	212.564	213.897	212.114
J_5085	212.562	0.0	212.112
J_5093	212.561	213.949	212.111
J_5135	212.559	0.0	212.109
J_5180	212.557	0.0	212.107
J_5223	212.554	213.463	212.104
J_5239	212.553	213.504	212.103

J_5270	212.55	213.647	212.1
J_5301	212.548	0.0	212.098
J_5318	212.547	213.031	212.097
J_5354	212.545	212.571	212.095
J_5378	212.544	0.0	212.094
J_5413	212.542	213.384	212.092
J_5439	212.54	0.0	212.09
J_5456	212.539	213.417	212.089
J_5492	212.537	213.253	212.087
J_5617	212.53	213.011	212.08
J_5660	212.527	0.0	212.077
J_5725	212.524	212.797	212.074
J_5746	212.523	212.583	212.073
J_5824	212.52	212.532	212.07
J_5866	212.518	0.0	212.068
J_5938	212.514	0.0	212.064
J_5967	212.28	0.0	211.83
J_6019	212.046	0.0	211.596
J_6246	210.908	211.084	210.458

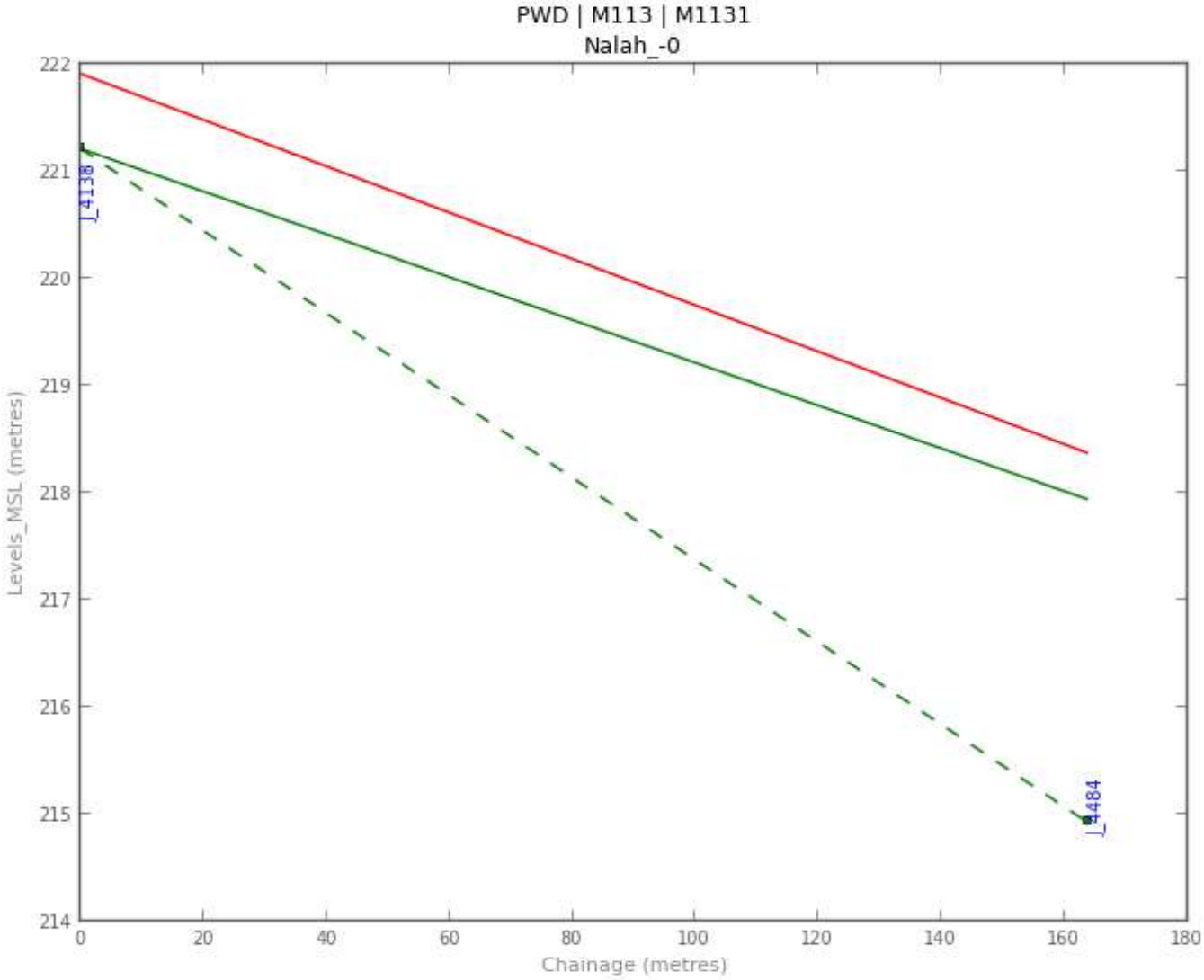
mustafakemal attaturk road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11264	CIRCULAR	J_4539	J_4561	1.0	0.0	0.45	jaam
C_11265	CIRCULAR	J_4561	J_4959	1.0	1.37	0.45	
C_11266	CIRCULAR	J_4959	J_4988	1.0	1.25	0.45	
C_11267	CIRCULAR	J_4988	J_5013	1.0	1.03	0.45	
C_11268	CIRCULAR	J_5013	J_5046	1.0	0.0	0.45	jaam
C_11269	CIRCULAR	J_5046	J_5085	1.0	1.17	0.45	
C_11270	CIRCULAR	J_5085	J_5093	1.0	0.0	0.45	jaam
C_11271	CIRCULAR	J_5093	J_5135	1.0	1.15	0.45	
C_11272	CIRCULAR	J_5135	J_5180	1.0	0.0	0.45	jaam
C_11273	CIRCULAR	J_5180	J_5223	1.0	0.0	0.45	jaam
C_11274	CIRCULAR	J_5223	J_5239	1.0	1.25	0.45	
C_11275	CIRCULAR	J_5239	J_5270	1.0	1.28	0.45	
C_11276	CIRCULAR	J_5270	J_5301	1.0	1.23	0.45	
C_11277	CIRCULAR	J_5301	J_5318	1.0	0.0	0.45	jaam
C_11278	CIRCULAR	J_5318	J_5354	1.0	1.6	0.45	
C_11279	CIRCULAR	J_5354	J_5378	1.0	1.95	0.45	
C_11280	CIRCULAR	J_5378	J_5413	1.0	0.0	0.45	jaam
C_11281	CIRCULAR	J_5413	J_5439	1.0	1.07	0.45	
C_11282	CIRCULAR	J_5439	J_5456	1.0	0.0	0.45	jaam
C_11283	CIRCULAR	J_5456	J_5492	1.0	1.02	0.45	
C_11284	CIRCULAR	J_5492	J_5617	1.0	1.24	0.45	
C_11285	CIRCULAR	J_5617	J_5660	1.0	1.33	0.45	
C_11286	CIRCULAR	J_5660	J_5725	1.0	0.0	0.45	jaam
C_11287	CIRCULAR	J_5725	J_5746	1.0	1.35	0.45	
C_11288	CIRCULAR	J_5746	J_5824	1.0	1.45	0.45	
C_11289	CIRCULAR	J_5824	J_5866	1.0	1.35	0.45	
C_11290	CIRCULAR	J_5866	J_5938	1.0	0.0	0.45	jaam
C_11291	CIRCULAR	J_5938	J_5967	1.0	0.0	0.45	jaam
C_11292	CIRCULAR	J_5967	J_6019	1.0	0.0	0.45	jaam
C_11293	CIRCULAR	J_6019	J_6246	1.0	0.0	0.45	jaam



mustafakemal attaturk road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4378	214.311	213.711	213.711
J_5315	214.266	0.0	213.666
J_5389	214.262	0.0	213.662
J_5442	214.013	0.0	213.413
J_5507	213.764	213.164	213.164
J_5537	213.389	212.789	212.789
J_5560	213.263	0.0	212.663
J_5598	213.136	212.537	212.536
J_5652	213.085	212.724	212.485
J_5692	213.044	0.0	212.444
J_5894	212.908	212.667	212.308
J_5972	212.852	212.252	212.252

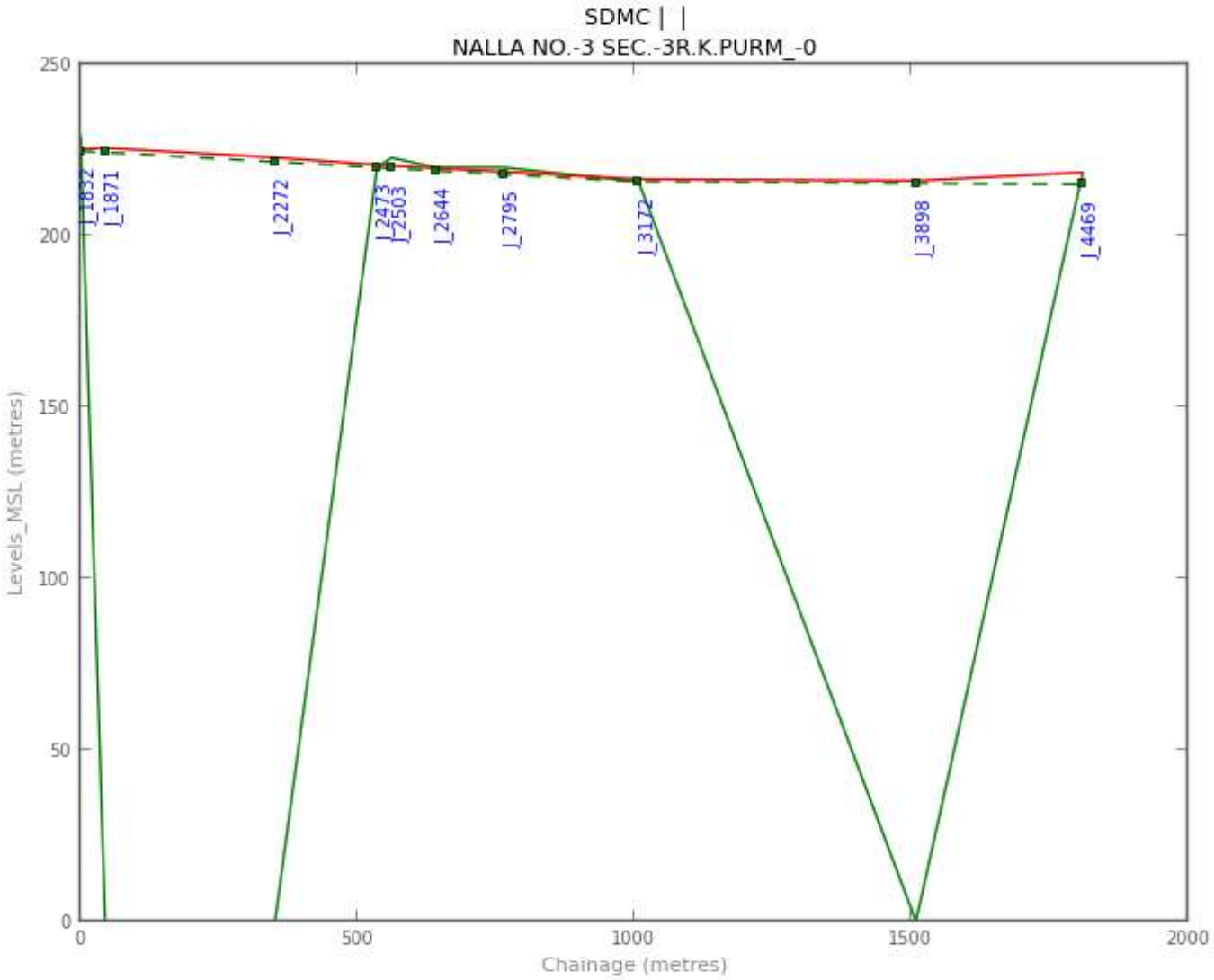
J_6000	212.693	212.093	212.093
J_6084	212.509	211.909	211.909
J_6136	212.476	211.876	211.876
J_6153	212.15	0.0	211.55
J_6280	211.031	211.084	210.431

mustafakemal attaturk road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11294	CIRCULAR	J_4378	J_5315	1.0	1.15	0.45	
C_11295	CIRCULAR	J_5315	J_5389	1.0	0.0	0.45	jaam
C_11296	CIRCULAR	J_5389	J_5442	1.0	0.0	0.45	jaam
C_11297	CIRCULAR	J_5442	J_5507	1.0	0.0	0.45	jaam
C_11298	CIRCULAR	J_5507	J_5537	1.0	1.29	0.45	
C_11299	CIRCULAR	J_5537	J_5560	1.0	1.6	0.45	
C_11300	CIRCULAR	J_5560	J_5598	1.0	0.0	0.45	jaam
C_11301	CIRCULAR	J_5598	J_5652	1.0	1.2	0.45	
C_11302	CIRCULAR	J_5652	J_5692	1.0	1.03	0.45	
C_11303	CIRCULAR	J_5692	J_5894	1.0	0.0	0.45	jaam
C_11304	CIRCULAR	J_5894	J_5972	1.0	1.2	0.45	
C_11305	CIRCULAR	J_5972	J_6000	1.0	1.25	0.45	
C_11306	CIRCULAR	J_6000	J_6084	1.0	1.27	0.45	
C_11307	CIRCULAR	J_6084	J_6136	1.0	1.25	0.45	
C_11308	CIRCULAR	J_6136	J_6153	1.0	1.33	0.45	
C_11309	CIRCULAR	J_6153	J_6280	1.0	0.0	0.45	chowk



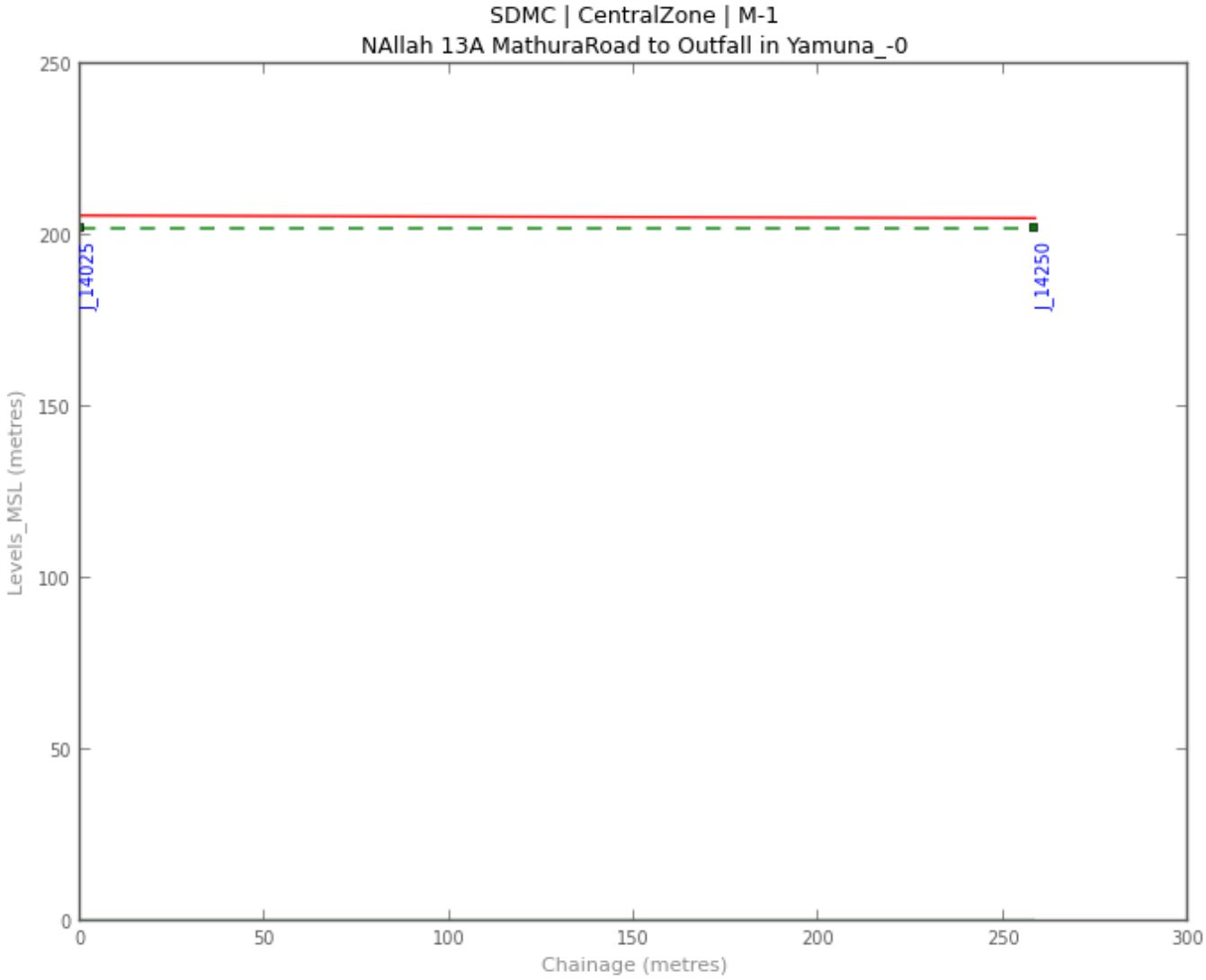
Nalah_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4138	221.91	221.21	221.21
J_4484	218.372	217.94	214.927

Nalah_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6286	RECT_CLOSED	J_4138	J_4484	1.0	0.7	0.0	122



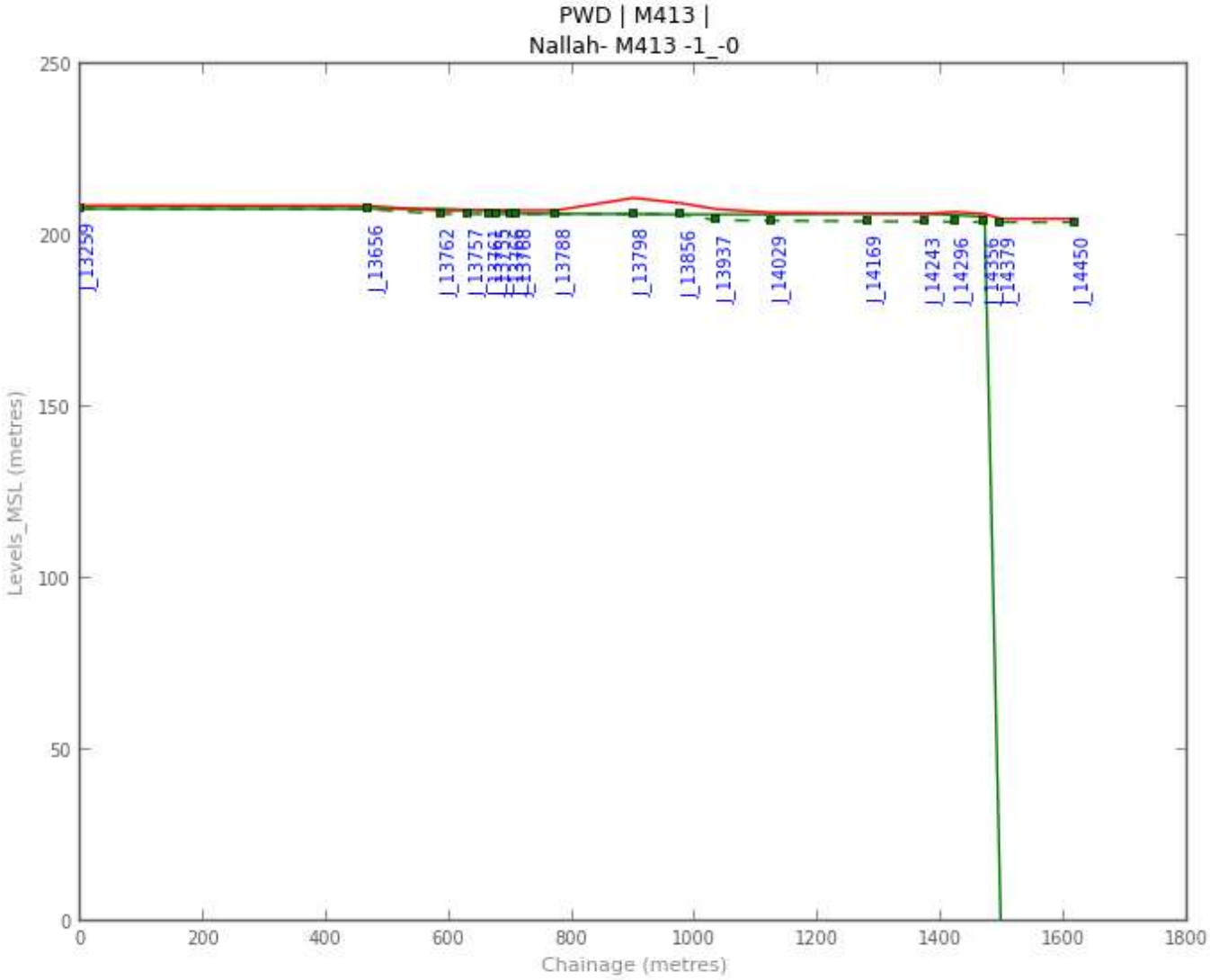
NALLA NO.-3 SEC.-3R.K.PURM_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1832	225.203	228.862	224.612
J_1871	225.4835	0.0	224.22
J_2272	222.7385	0.0	221.475
J_2473	220.58	219.83	219.83
J_2503	220.345	222.66	219.595
J_2644	219.648	219.83	218.898
J_2795	218.576	219.83	217.826
J_3172	216.45	215.7	215.7
J_3898	215.979	0.0	215.229
J_4469	218.391	217.94	214.946

NALLA NO.-3 SEC.-3R.K.PURM_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4783	RECT_CLOSED	J_1832	J_1871	1.0	1.2635	0.0	Turningpoint 1
C_4785	RECT_CLOSED	J_1871	J_2272	1.0	1.2635	0.0	Turningpoint 2
C_4784	RECT_CLOSED	J_2272	J_2473	1.0	1.2635	0.0	Turningpoint 2
C_6527	RECT_CLOSED	J_2473	J_2503	4.0	0.75	0.0	
C_6528	RECT_CLOSED	J_2503	J_2644	4.0	0.75	0.0	
C_6529	RECT_CLOSED	J_2644	J_2795	4.0	0.75	0.0	
C_6530	RECT_CLOSED	J_2795	J_3172	4.0	0.75	0.0	
C_6526	RECT_CLOSED	J_3172	J_3898	4.0	0.75	0.0	
C_4837	RECT_CLOSED	J_3898	J_4469	1.0	0.75	0.0	Madeby Anamika



NAllah 13A MathuraRoad to Outfall in Yamuna_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14025	205.841	0.0	202.089
J_14250	205.043	0.0	202.082

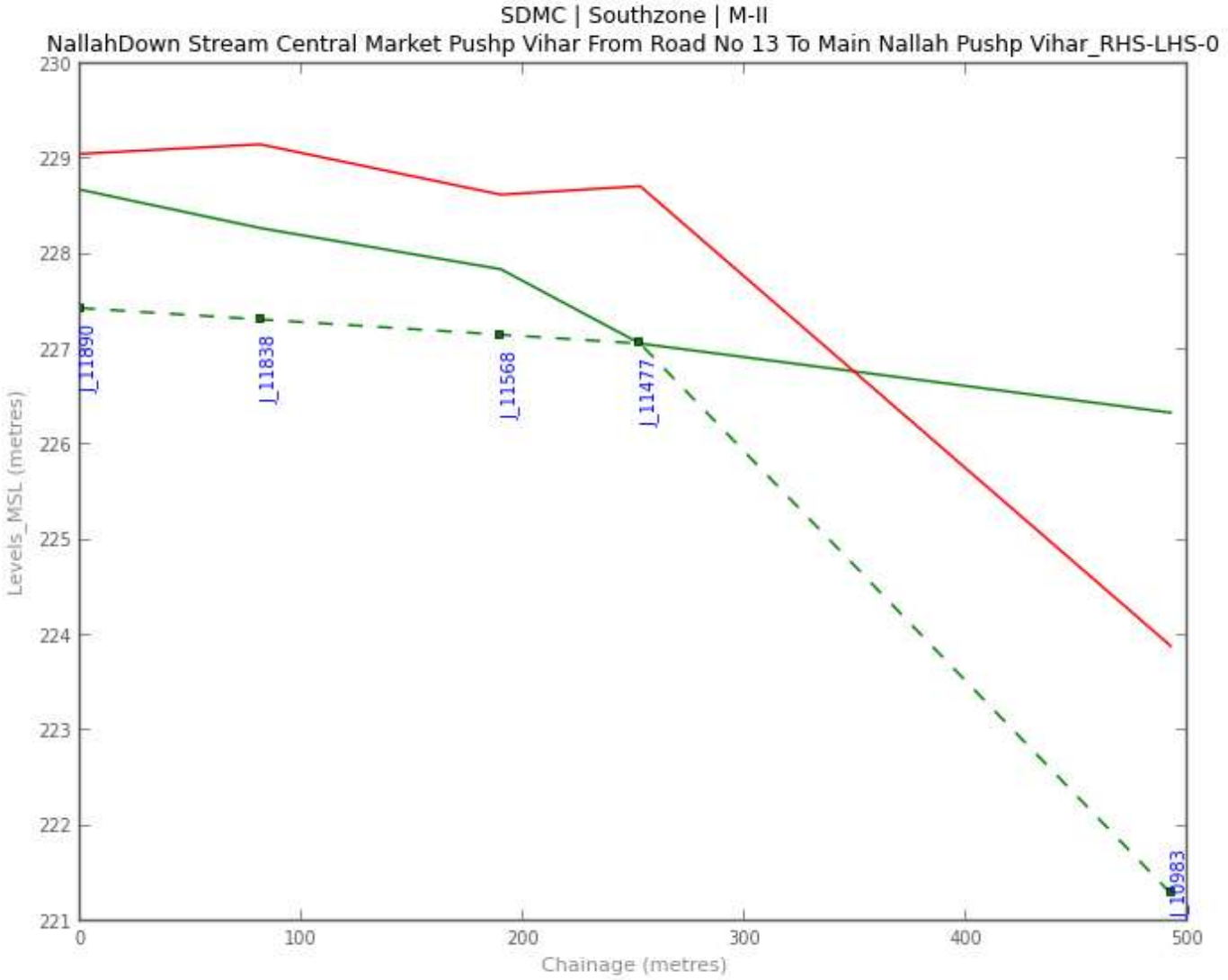
NAllah 13A MathuraRoad to Outfall in Yamuna_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14901	RECT_CLOSED	J_14025	J_14250	9.7	3.752	0.0	



Nallah- M413 -1_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13259	208.732	207.792	207.793
J_13656	208.629	207.792	207.69
J_13762	207.218	207.792	206.279
J_13757	207.362	207.469	206.274
J_13761	207.359	207.469	206.271
J_13755	207.332	207.062	206.27
J_13766	207.33	207.062	206.268
J_13768	207.323	206.346	206.267
J_13788	207.316	206.346	206.26
J_13798	210.947	206.247	206.247
J_13856	209.408	206.156	206.156
J_13937	207.683	206.156	204.431

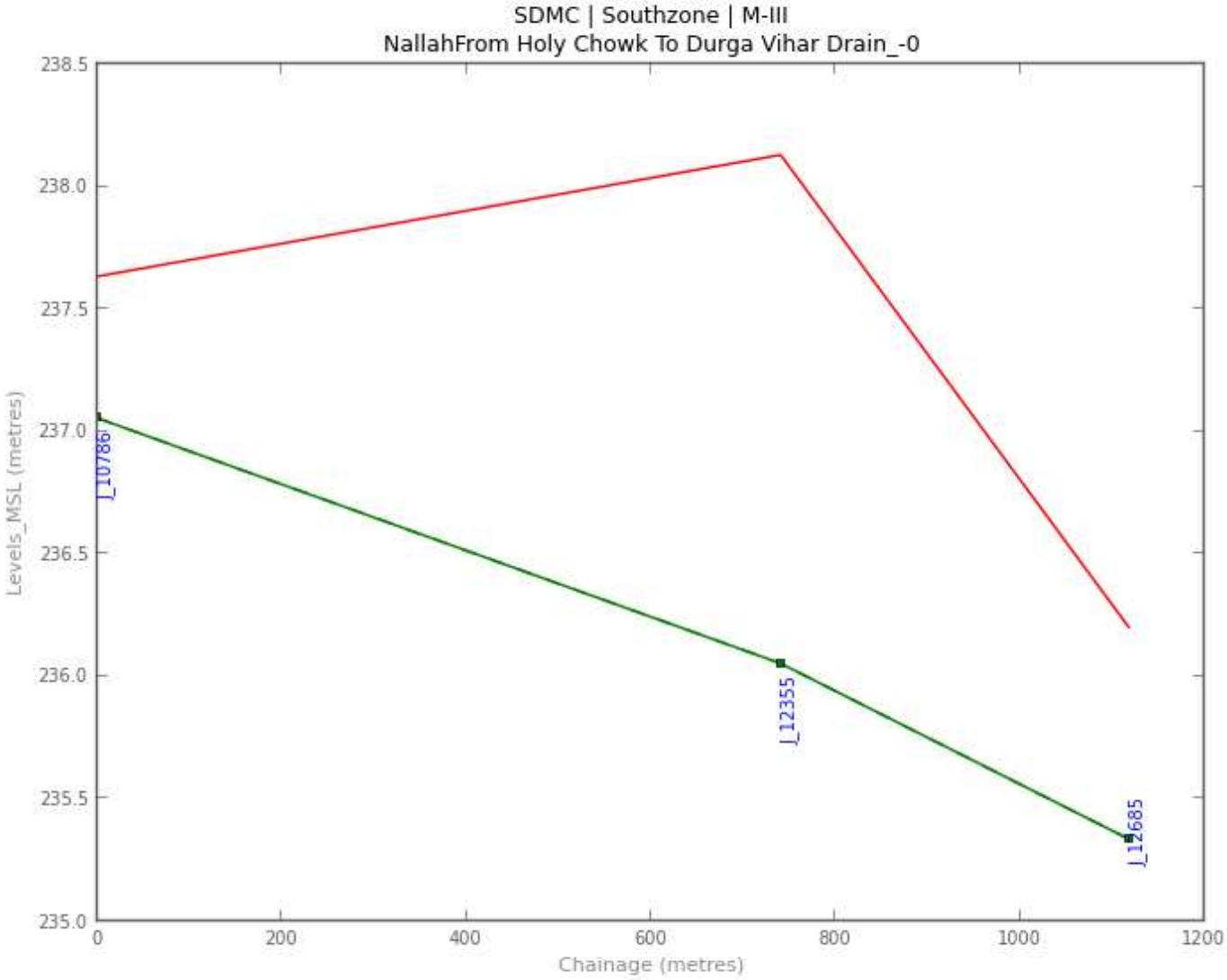
J_14029	206.659	206.149	204.324
J_14169	206.438	206.391	204.14
J_14243	206.326	206.391	204.028
J_14296	206.875	205.974	203.971
J_14356	206.252	205.405	203.914
J_14379	204.883	0.0	203.883
J_14450	204.883	0.0	203.883

Nallah- M413 -1_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15355	RECT_CLOSED	J_13259	J_13656	0.7	0.939	0.0	877
C_17027	RECT_CLOSED	J_13656	J_13762	0.7	0.939	0.0	877
C_17026	RECT_CLOSED	J_13762	J_13757	0.7	0.939	0.0	877
C_15357	RECT_CLOSED	J_13757	J_13761	0.7	1.088	0.0	878
C_15356	RECT_CLOSED	J_13761	J_13755	0.7	1.088	0.0	878
C_15359	RECT_CLOSED	J_13755	J_13766	0.8	1.062	0.0	880
C_15358	RECT_CLOSED	J_13766	J_13768	0.8	1.062	0.0	880
C_15361	RECT_CLOSED	J_13768	J_13788	1.7	1.056	0.0	882
C_15360	RECT_CLOSED	J_13788	J_13798	1.7	1.056	0.0	882
C_15555	RECT_CLOSED	J_13798	J_13856	12.5	4.7	0.0	1475
C_15553	RECT_CLOSED	J_13856	J_13937	12.5	3.252	0.0	1474
C_15554	RECT_CLOSED	J_13937	J_14029	12.5	3.252	0.0	1474
C_15552	RECT_CLOSED	J_14029	J_14169	12.5	2.335	0.0	1472
C_15550	RECT_CLOSED	J_14169	J_14243	12.5	2.298	0.0	1471
C_15551	RECT_CLOSED	J_14243	J_14296	12.5	2.298	0.0	1471
C_15549	RECT_CLOSED	J_14296	J_14356	12.5	2.904	0.0	1470
C_16553	RECT_CLOSED	J_14356	J_14379	12.5	2.338	0.0	1140
C_16230	RECT_CLOSED	J_14379	J_14450	12.5	0.0	0.0	0



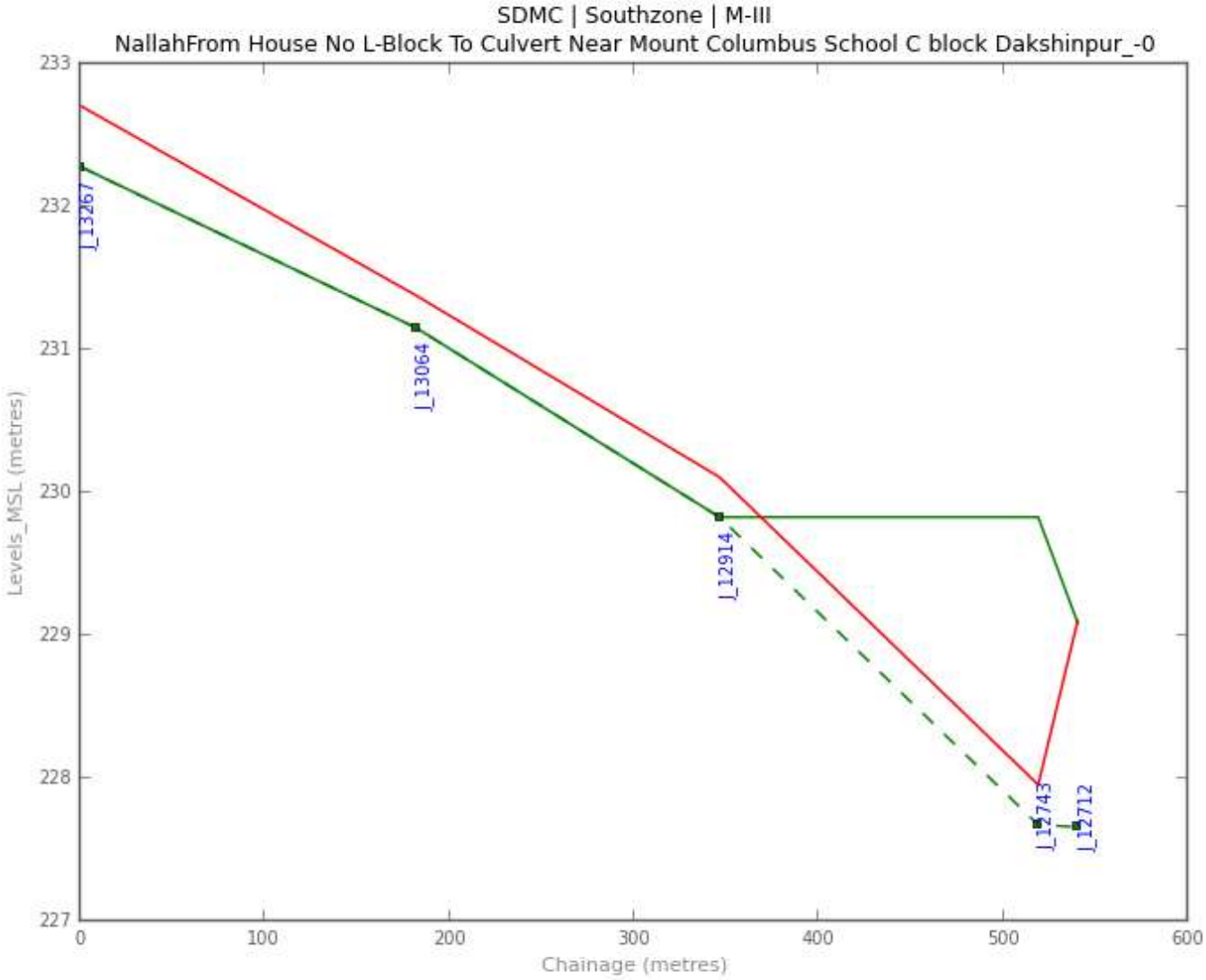
NallahDown Stream Central Market Pushp Vihar From Road No 13 To Main Nallah Pushp Vihar_RHS-LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11890	229.057	228.68	227.438
J_11838	229.157	228.278	227.319
J_11568	228.629	227.846	227.159
J_11477	228.718	227.066	227.066
J_10983	223.891	226.34	221.294

NallahDown Stream Central Market Pushp Vihar From Road No 13 To Main Nallah Pushp Vihar_RHS-LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_801	RECT_CLOSED	J_11890	J_11838	2.37	1.619	0.0	
C_800	RECT_CLOSED	J_11838	J_11568	1.23	1.838	0.0	
C_799	RECT_CLOSED	J_11568	J_11477	1.67	1.47	0.0	
C_798	RECT_CLOSED	J_11477	J_10983	2.3	1.652	0.0	



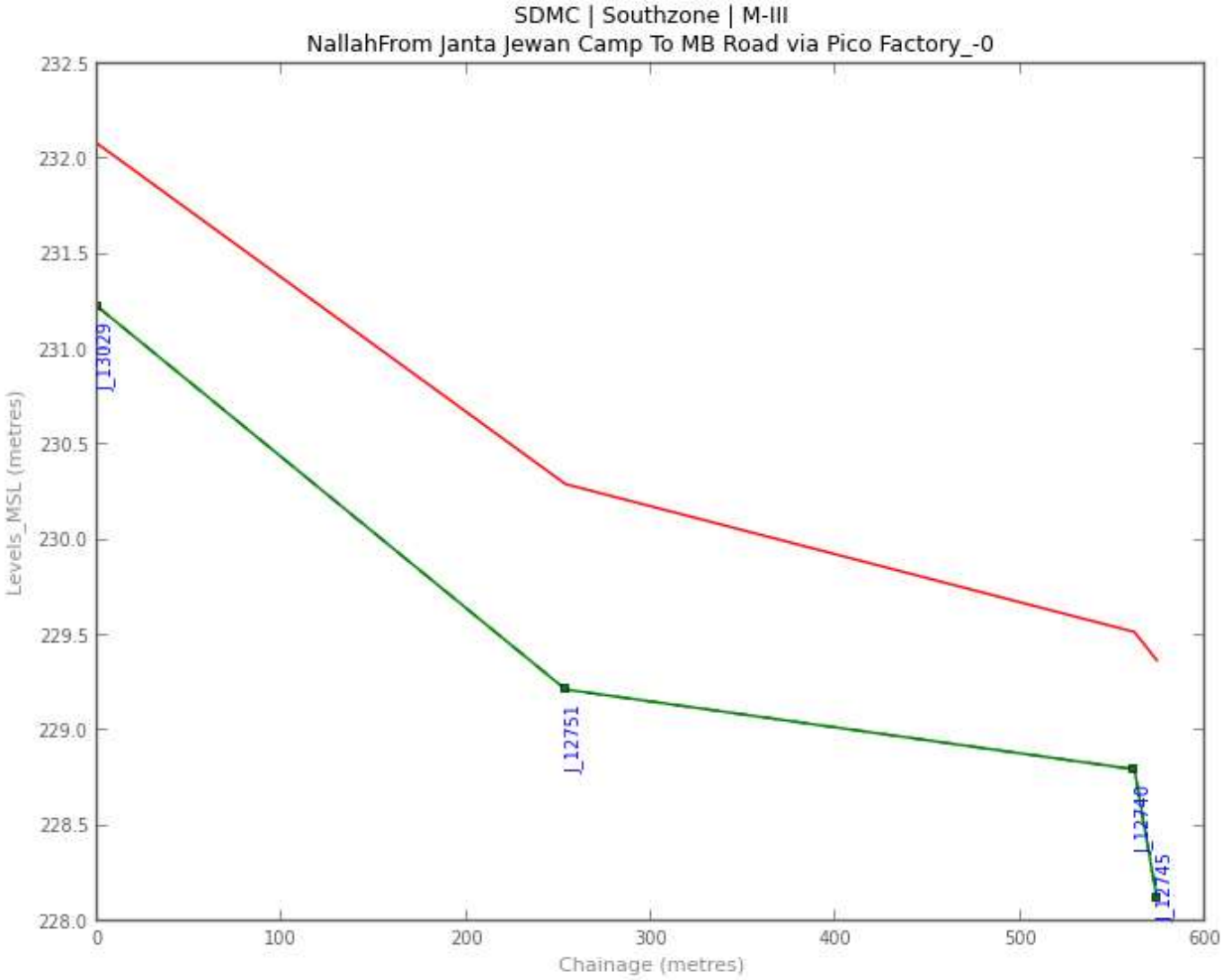
NallahFrom Holy Chowk To Durga Vihar Drain_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10786	237.633	237.054	237.054
J_12355	238.129	236.053	236.053
J_12685	236.201	235.336	235.336

NallahFrom Holy Chowk To Durga Vihar Drain_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_895	RECT_CLOSED	J_10786	J_12355	0.831	0.579	0.0	
C_896	RECT_CLOSED	J_12355	J_12685	0.546	2.076	0.0	Holychowk



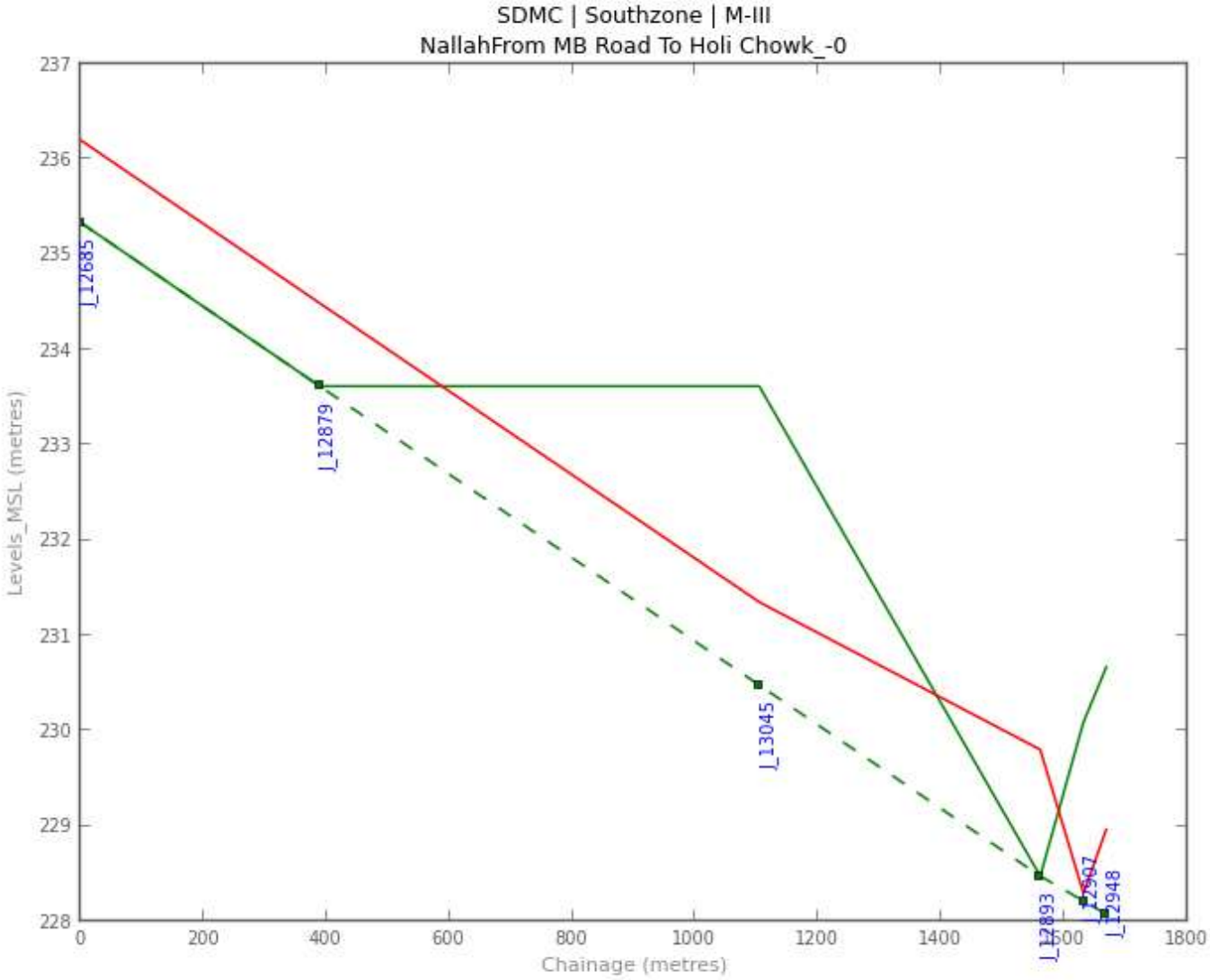
NallahFrom House No L-Block To Culvert Near Mount Columbus School C block Dakshinpur_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13267	232.707	232.281	232.281
J_13064	231.379	231.153	231.153
J_12914	230.109	229.829	229.829
J_12743	227.956	229.829	227.676
J_12712	229.105	229.089	227.66

NallahFrom House No L-Block To Culvert Near Mount Columbus School C block Dakshinpur_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_887	RECT_CLOSED	J_13267	J_13064	1.512	0.426	0.0	
C_888	RECT_CLOSED	J_13064	J_12914	1.502	0.226	0.0	Dakshinpuri
C_889	RECT_CLOSED	J_12914	J_12743	1.938	0.28	0.0	Dakshinpuri
C_1016	RECT_CLOSED	J_12743	J_12712	1.938	0.28	0.0	Dakshinpuri



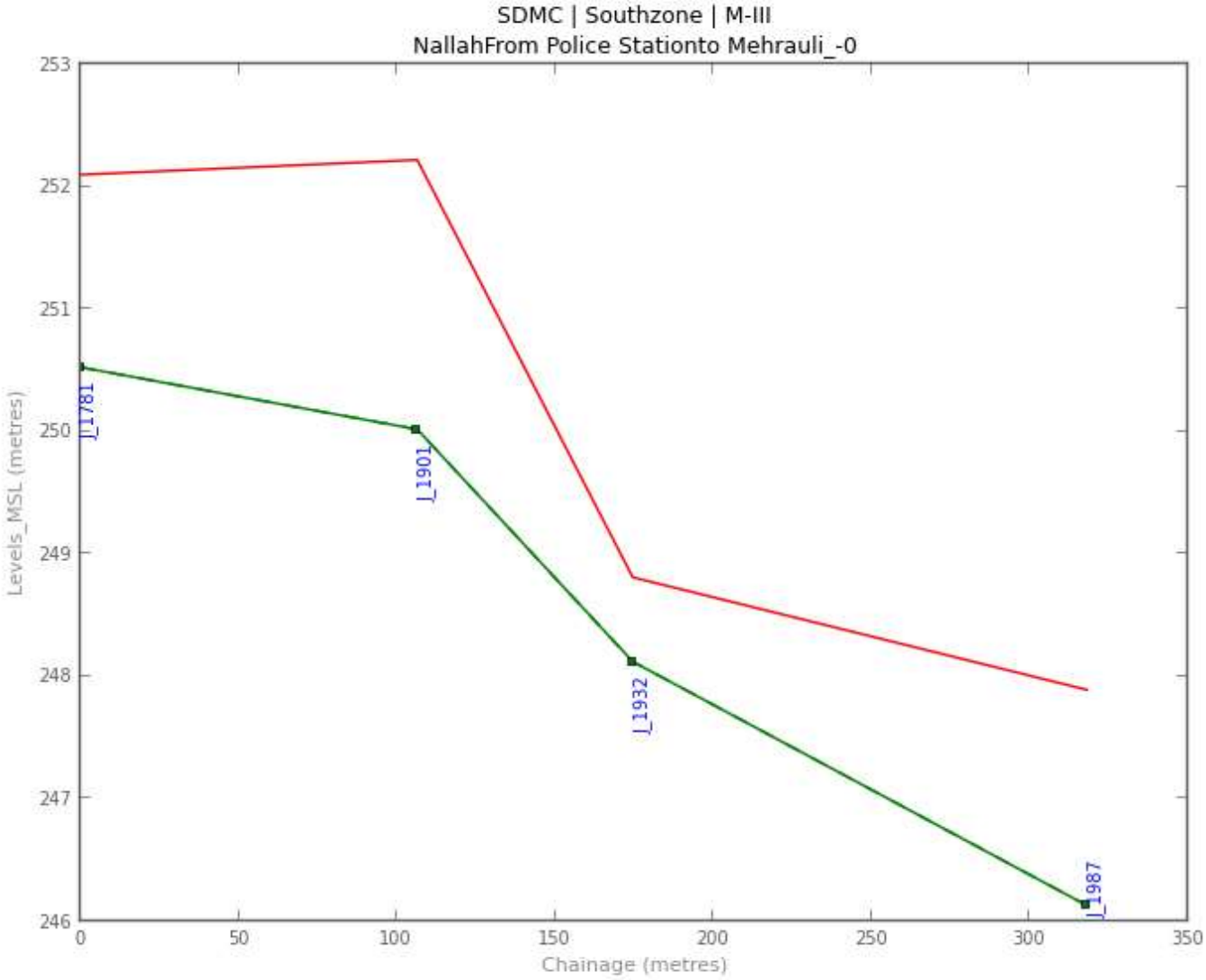
NallahFrom Janta Jewan Camp To MB Road via Pico Factory_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13029	232.081	231.226	231.226
J_12751	230.295	229.217	229.217
J_12740	229.519	228.798	228.798
J_12745	229.37	228.12	228.12

NallahFrom Janta Jewan Camp To MB Road via Pico Factory_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_901	RECT_CLOSED	J_13029	J_12751	1.311	0.855	0.0	
C_902	RECT_CLOSED	J_12751	J_12740	0.728	1.078	0.0	JantaJewan Camp
C_903	RECT_CLOSED	J_12740	J_12745	1.458	0.721	0.0	JantaJewan Camp



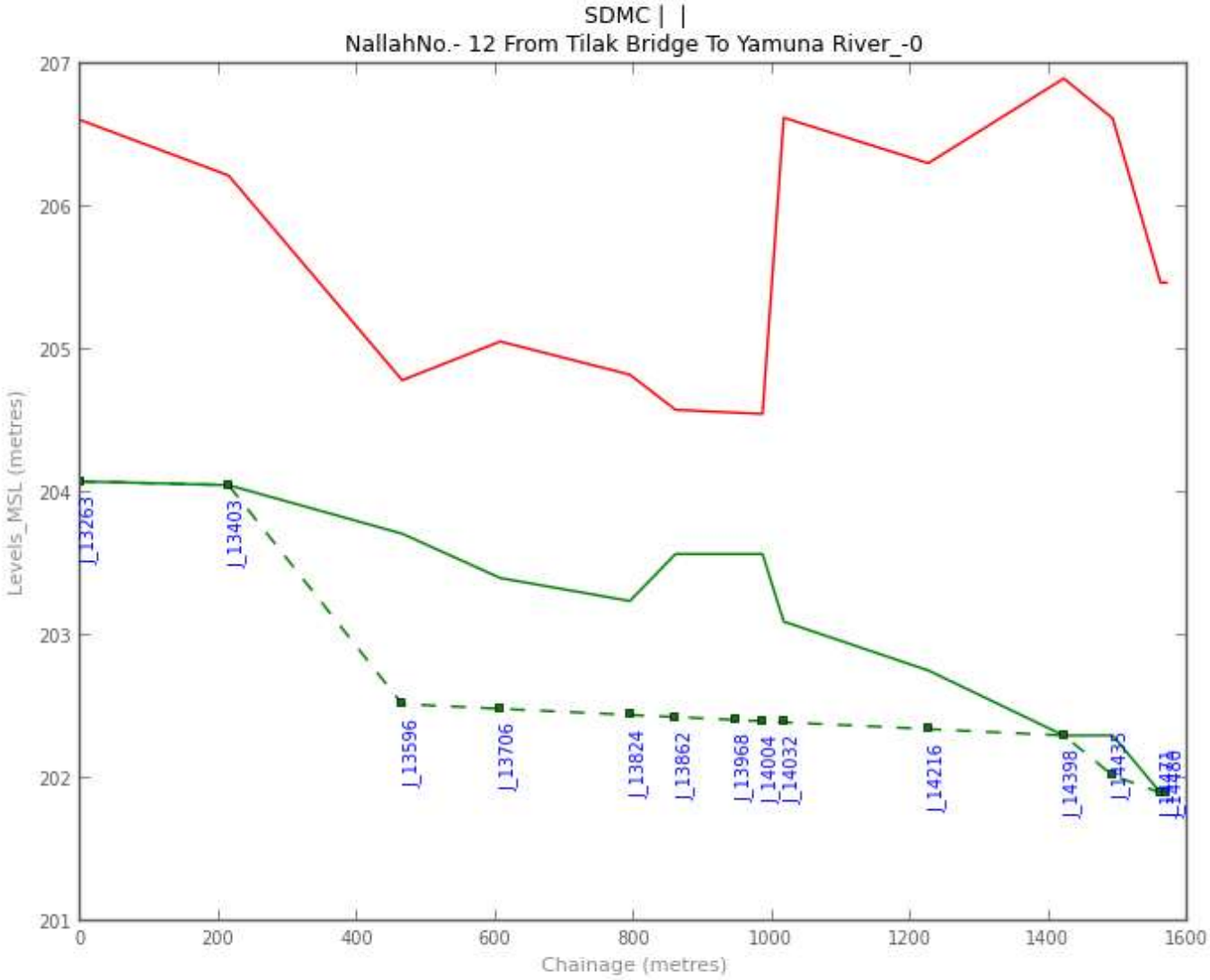
NallahFrom MB Road To Holi Chowk_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12685	236.201	235.336	235.336
J_12879	234.49	233.618	233.618
J_13045	231.352	233.618	230.48
J_12893	229.803	228.475	228.475
J_12907	228.294	230.091	228.214
J_12948	228.966	230.67	228.076

NallahFrom MB Road To Holi Chowk_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_897	RECT_CLOSED	J_12685	J_12879	0.971	0.865	0.0	
C_898	RECT_CLOSED	J_12879	J_13045	1.049	0.872	0.0	Holychowk
C_988	RECT_CLOSED	J_13045	J_12893	1.049	0.872	0.0	Holychowk
C_899	RECT_CLOSED	J_12893	J_12907	1.908	1.328	0.0	Holychowk
C_900	RECT_CLOSED	J_12907	J_12948	1.583	0.08	0.0	Holychowk



NallahFrom Police Stationto Mehrauli_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1781	252.096	250.524	250.524
J_1901	252.217	250.017	250.017
J_1932	248.809	248.121	248.121
J_1987	247.89	246.129	246.129

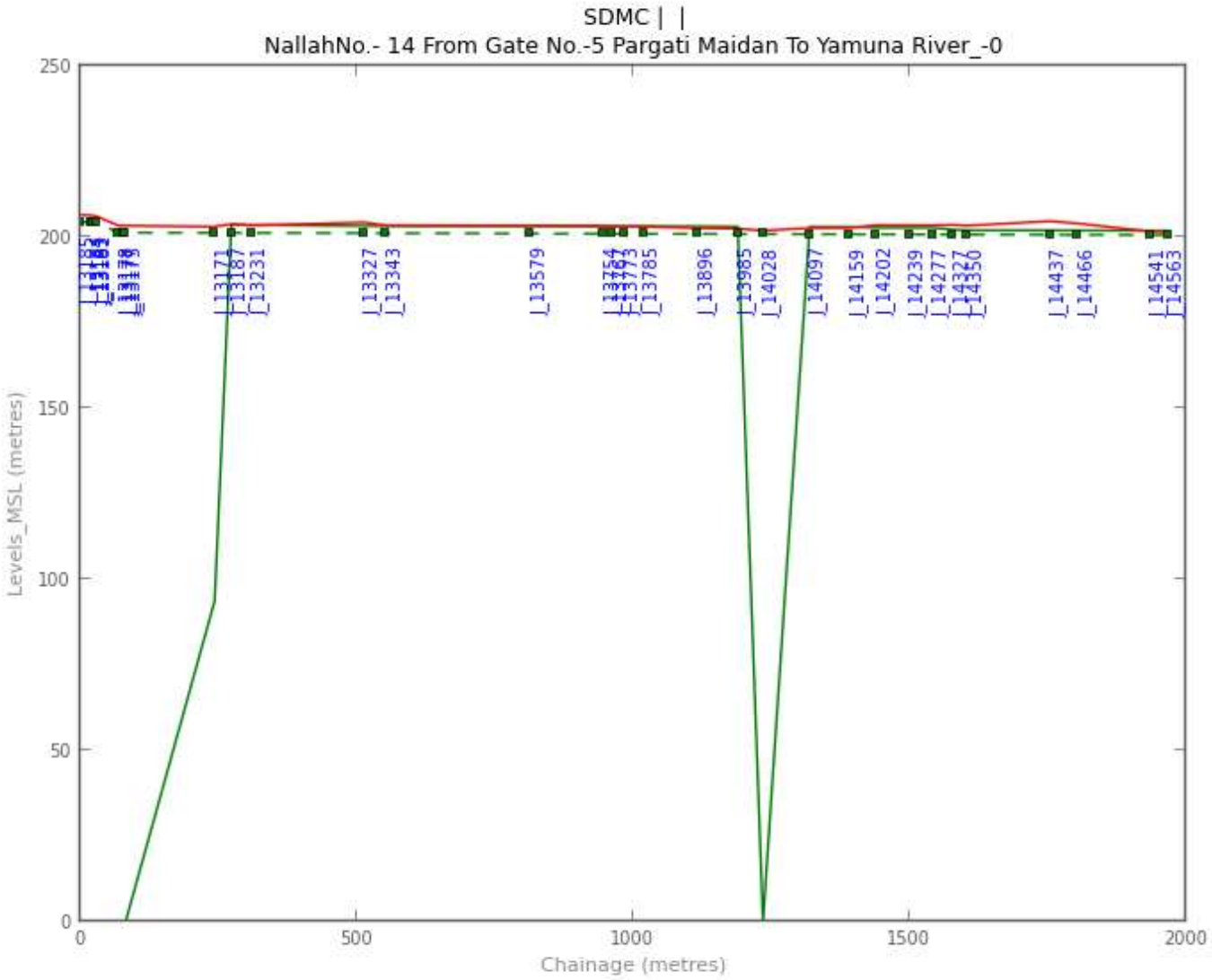
NallahFrom Police Stationto Mehrauli_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4749	RECT_CLOSED	J_1781	J_1901	1.007	1.572	0.0	
C_4750	RECT_CLOSED	J_1901	J_1932	1.12	2.2	0.0	Mehrauli
C_4751	RECT_CLOSED	J_1932	J_1987	0.764	0.688	0.0	Mehrauli



NallahNo.- 12 From Tilak Bridge To Yamuna River_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13263	206.607	204.079	204.079
J_13403	206.22	204.053	204.053
J_13596	204.787	203.713	202.521
J_13706	205.058	203.403	202.488
J_13824	204.826	203.242	202.445
J_13862	204.58	203.571	202.43
J_13968	204.56	203.571	202.41
J_14004	204.551	203.571	202.401
J_14032	206.624	203.098	202.394
J_14216	206.306	202.756	202.346
J_14398	206.899	202.301	202.301
J_14435	206.619	202.301	202.021

J_14471	205.47	201.9	201.9
J_14480	205.47	201.9	201.9

NallahNo.- 12 From Tilak Bridge To Yamuna River_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14853	RECT_CLOSED	J_13263	J_13403	15.0	2.528	0.0	Startpoint - TILAK BRIDGE
C_14854	RECT_CLOSED	J_13403	J_13596	24.84	2.167	0.0	
C_14855	RECT_CLOSED	J_13596	J_13706	15.64	2.266	0.0	
C_14856	RECT_CLOSED	J_13706	J_13824	18.0	2.57	0.0	
C_14857	RECT_CLOSED	J_13824	J_13862	17.82	2.381	0.0	
C_14858	RECT_CLOSED	J_13862	J_13968	19.5	2.15	0.0	Turningpoint
C_14883	RECT_CLOSED	J_13968	J_14004	19.5	2.15	0.0	Turningpoint
C_14882	RECT_CLOSED	J_14004	J_14032	19.5	2.15	0.0	Turningpoint
C_14859	RECT_CLOSED	J_14032	J_14216	21.23	4.23	0.0	Bridgenear ring road
C_14860	RECT_CLOSED	J_14216	J_14398	22.23	3.96	0.0	
C_14861	RECT_CLOSED	J_14398	J_14435	22.7	4.598	0.0	
C_14905	RECT_CLOSED	J_14435	J_14471	22.7	4.598	0.0	
C_14862	RECT_CLOSED	J_14471	J_14480	20.0	3.57	0.0	nearyamuna river

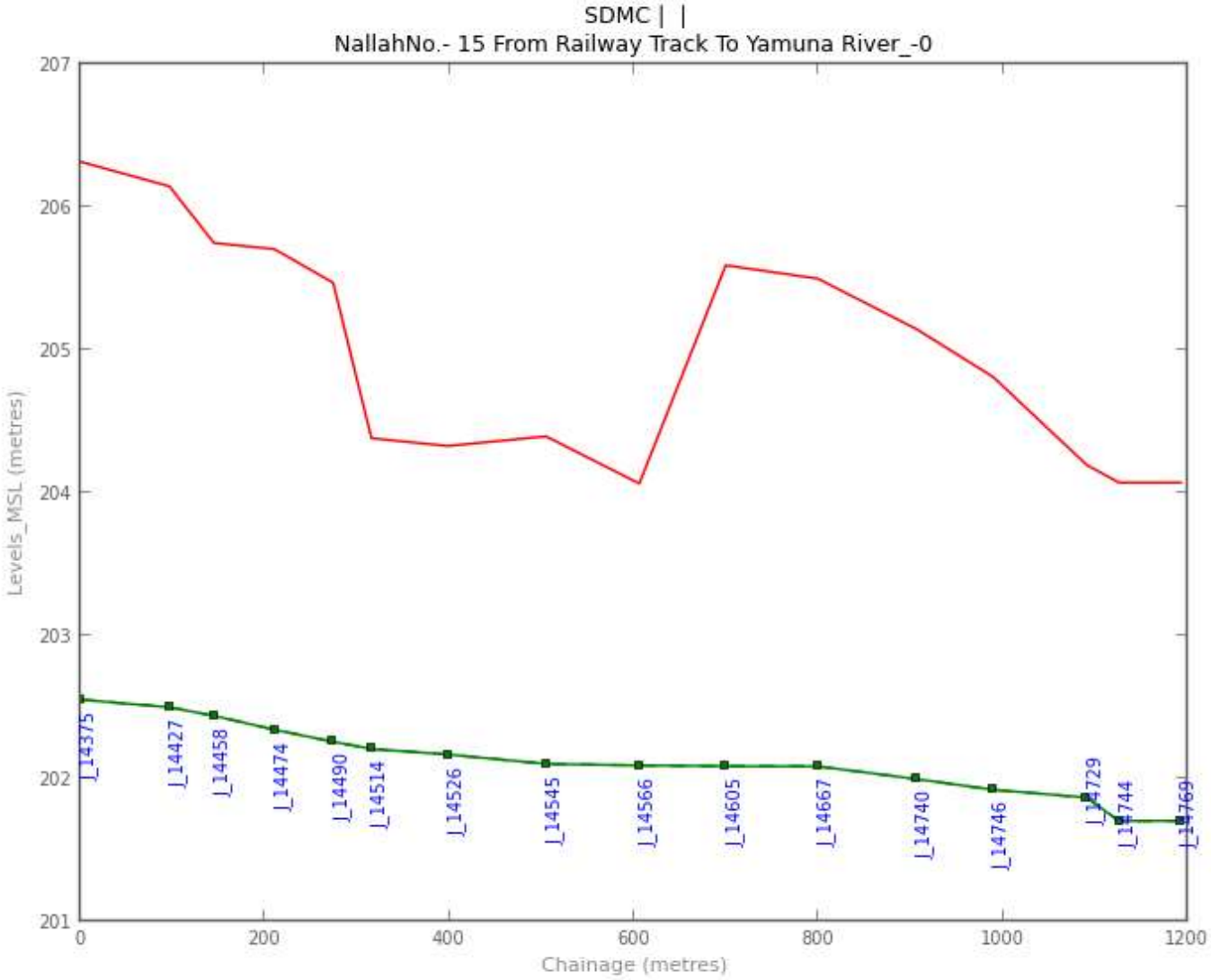


NallahNo.- 14 From Gate No.-5 Pargati Maidan To Yamuna River_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13185	206.4	0.0	204.39
J_13184	206.28	0.0	204.27
J_13183	206.15	0.0	204.14
J_13181	206.03	0.0	204.02
J_13178	203.254	0.0	201.244
J_13177	203.251	0.0	201.241
J_13175	203.249	0.0	201.239
J_13171	202.964	93.61	201.178
J_13187	203.727	203.473	201.167
J_13231	203.309	203.47	201.153
J_13327	204.22	203.192	201.076
J_13343	203.354	203.185	201.061

J_13579	203.254	203.145	200.962
J_13754	203.215	203.097	200.912
J_13767	203.013	203.08	200.906
J_13773	203.005	203.08	200.898
J_13785	202.992	203.08	200.885
J_13896	202.547	203.073	200.848
J_13985	202.411	202.972	200.821
J_14028	201.804	0.0	200.804
J_14097	202.573	202.941	200.772
J_14159	202.622	202.909	200.745
J_14202	203.376	202.648	200.727
J_14239	203.354	202.648	200.705
J_14277	203.339	202.648	200.69
J_14327	203.476	202.102	200.676
J_14350	203.253	201.922	200.667
J_14437	204.571	201.901	200.61
J_14466	203.893	201.874	200.591
J_14541	201.542	201.806	200.542
J_14563	201.542	201.806	200.542

NallahNo.- 14 From Gate No.-5 Pargati Maidan To Yamuna River_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_17139	RECT_CLOSED	J_13185	J_13184	19.0	2.01	0.0	StartPoint
C_17140	RECT_CLOSED	J_13184	J_13183	19.0	2.01	0.0	StartPoint
C_17141	RECT_CLOSED	J_13183	J_13181	19.0	2.01	0.0	StartPoint
C_17142	RECT_CLOSED	J_13181	J_13178	19.0	2.01	0.0	StartPoint
C_17143	RECT_CLOSED	J_13178	J_13177	19.0	2.01	0.0	StartPoint
C_17144	RECT_CLOSED	J_13177	J_13175	19.0	2.01	0.0	StartPoint
C_14833	RECT_CLOSED	J_13175	J_13171	19.0	2.01	0.0	StartPoint
C_14834	RECT_CLOSED	J_13171	J_13187	14.43	1.786	0.0	Culvert
C_14835	RECT_CLOSED	J_13187	J_13231	15.0	2.56	0.0	Turningpoint
C_14836	RECT_CLOSED	J_13231	J_13327	13.22	2.156	0.0	
C_14837	RECT_CLOSED	J_13327	J_13343	18.3	3.144	0.0	Culvert
C_14838	RECT_CLOSED	J_13343	J_13579	13.63	2.293	0.0	
C_14839	RECT_CLOSED	J_13579	J_13754	12.23	2.292	0.0	
C_14840	RECT_CLOSED	J_13754	J_13767	10.51	2.303	0.0	Turningpoint
C_14880	RECT_CLOSED	J_13767	J_13773	14.72	2.107	0.0	Bridgecrossing bhairo road
C_14881	RECT_CLOSED	J_13773	J_13785	14.72	2.107	0.0	Bridgecrossing bhairo road
C_14841	RECT_CLOSED	J_13785	J_13896	14.72	2.107	0.0	Bridgecrossing bhairo road
C_14842	RECT_CLOSED	J_13896	J_13985	13.2	1.699	0.0	
C_14843	RECT_CLOSED	J_13985	J_14028	13.46	1.59	0.0	Turningpoint
C_14844	RECT_CLOSED	J_14028	J_14097	13.46	2.129	0.0	Turningpoint
C_14845	RECT_CLOSED	J_14097	J_14159	12.0	1.801	0.0	Nearrailway bridge
C_14846	RECT_CLOSED	J_14159	J_14202	12.61	1.877	0.0	Turningpoint
C_14878	RECT_CLOSED	J_14202	J_14239	16.92	2.649	0.0	Turningpoint

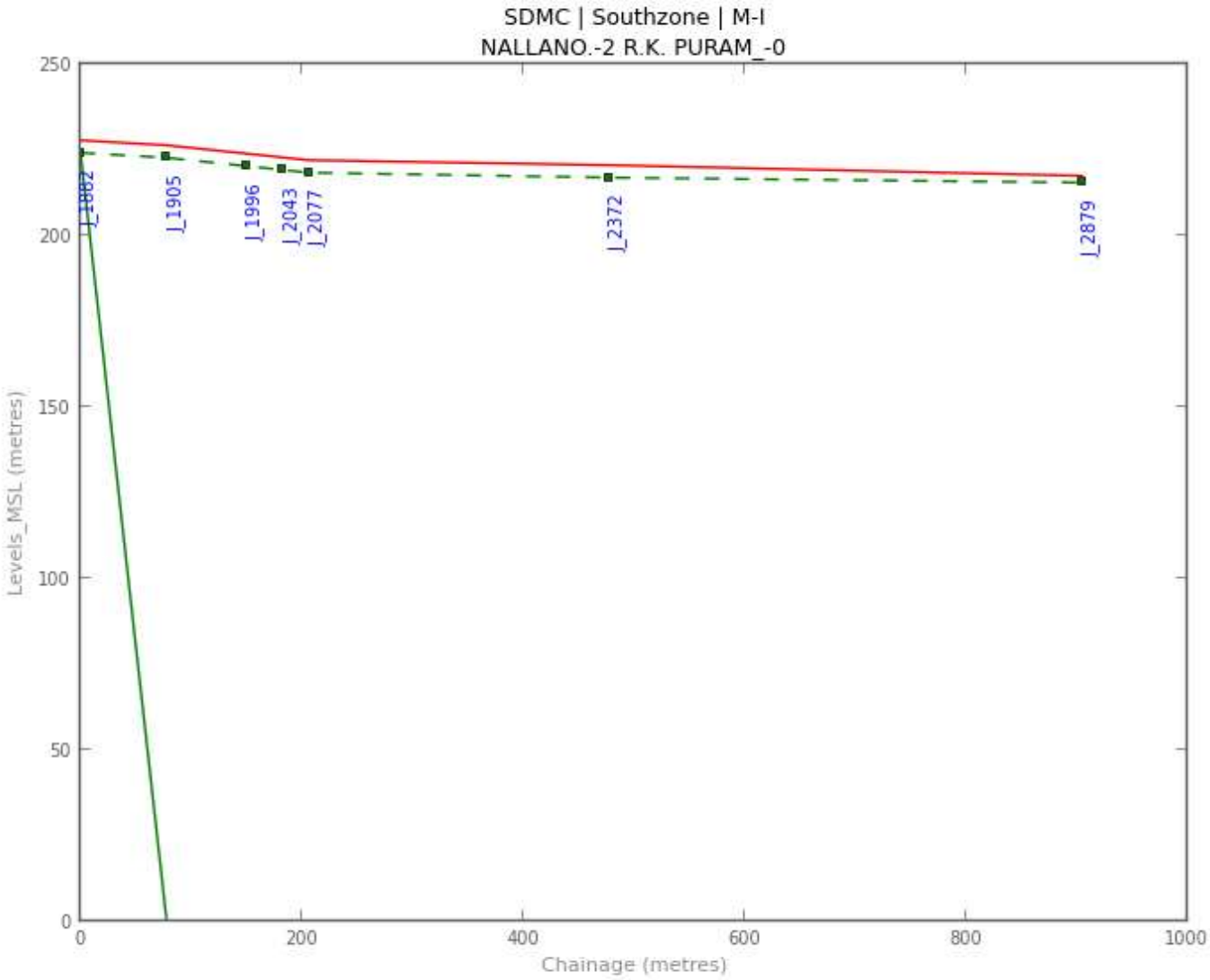
C_14847	RECT_CLOSED	J_14239	J_14277	16.92	2.649	0.0	Turningpoint
C_14879	RECT_CLOSED	J_14277	J_14327	16.92	2.649	0.0	Turningpoint
C_14848	RECT_CLOSED	J_14327	J_14350	14.3	2.8	0.0	NearRing road
C_14849	RECT_CLOSED	J_14350	J_14437	14.3	2.586	0.0	Turningpoint
C_14850	RECT_CLOSED	J_14437	J_14466	14.3	3.961	0.0	Turningpoint
C_14851	RECT_CLOSED	J_14466	J_14541	14.3	3.302	0.0	
C_14852	RECT_CLOSED	J_14541	J_14563	14.3	0.0	0.0	Endpoint



NallahNo.- 15 From Railway Track To Yamuna River_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14375	206.316	202.552	202.552
J_14427	206.144	202.498	202.498
J_14458	205.748	202.439	202.439
J_14474	205.704	202.341	202.341
J_14490	205.469	202.257	202.257
J_14514	204.381	202.207	202.207
J_14526	204.327	202.168	202.168
J_14545	204.394	202.102	202.102
J_14566	204.064	202.091	202.091
J_14605	205.591	202.086	202.086
J_14667	205.498	202.085	202.085
J_14740	205.146	201.996	201.996

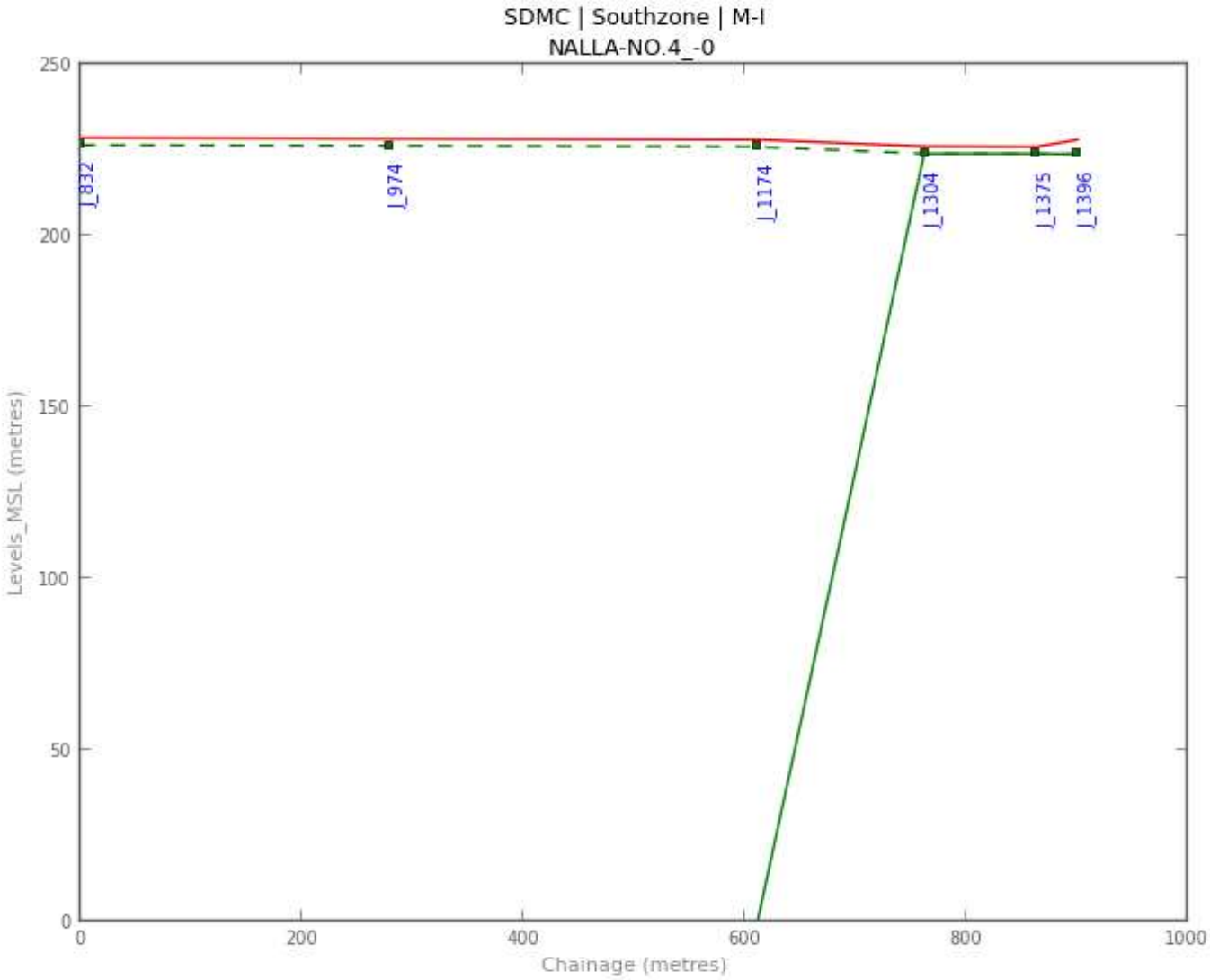
J_14746	204.81	201.921	201.921
J_14729	204.194	201.866	201.866
J_14744	204.071	201.703	201.703
J_14769	204.071	201.703	201.703

NallahNo.- 15 From Railway Track To Yamuna River_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14863	RECT_CLOSED	J_14375	J_14427	10.0	3.764	0.0	StartpointRailway track (open drain) - Railwal track (near nizamuddin rail washing)
C_14864	RECT_CLOSED	J_14427	J_14458	4.5	3.646	0.0	opendrain
C_14865	RECT_CLOSED	J_14458	J_14474	4.5	3.309	0.0	opendrain
C_14866	RECT_CLOSED	J_14474	J_14490	4.5	3.363	0.0	opendrain
C_14867	RECT_CLOSED	J_14490	J_14514	4.0	3.212	0.0	Culvarton ring road
C_14868	RECT_CLOSED	J_14514	J_14526	3.0	2.174	0.0	opendrain
C_14869	RECT_CLOSED	J_14526	J_14545	3.0	2.159	0.0	opendrain
C_14870	RECT_CLOSED	J_14545	J_14566	3.0	2.292	0.0	opendrain
C_14871	RECT_CLOSED	J_14566	J_14605	1.0	1.973	0.0	opendrain
C_14872	RECT_CLOSED	J_14605	J_14667	3.0	3.505	0.0	opendrain
C_14873	RECT_CLOSED	J_14667	J_14740	3.0	3.413	0.0	opendrain
C_14874	RECT_CLOSED	J_14740	J_14746	3.0	3.15	0.0	opendrain
C_14875	RECT_CLOSED	J_14746	J_14729	3.0	2.889	0.0	opendrain
C_14876	RECT_CLOSED	J_14729	J_14744	3.0	2.328	0.0	opendrain
C_14877	RECT_CLOSED	J_14744	J_14769	3.0	2.368	0.0	opendrain-OUT FALL POINT YAMUNA RIVER



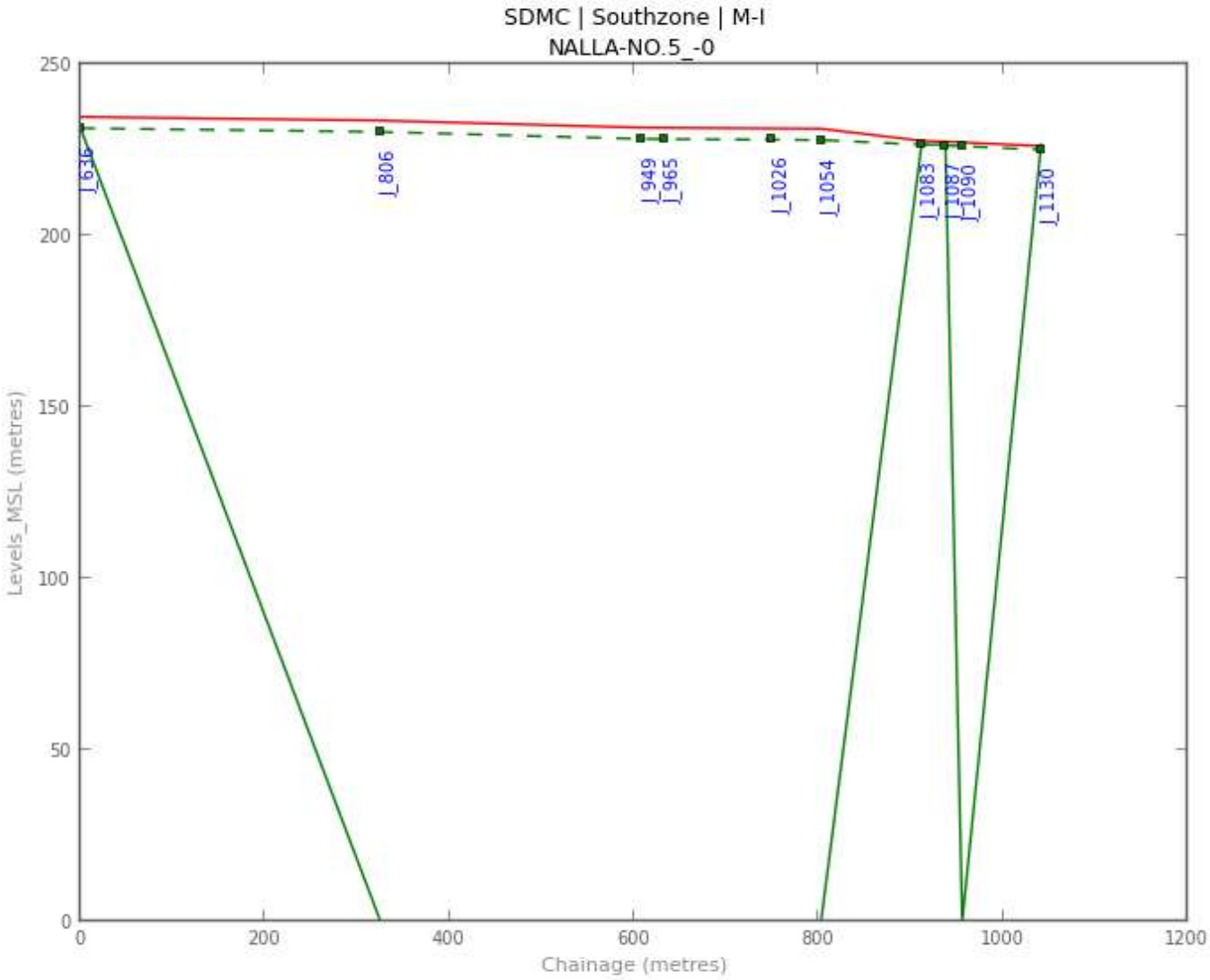
NALLANO.-2 R.K. PURAM_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1882	227.75	224.11	224.11
J_1905	226.304	0.0	222.664
J_1996	223.864	0.0	220.224
J_2043	222.746	0.0	219.106
J_2077	221.967	0.0	218.327
J_2372	220.521	0.0	216.881
J_2879	217.42	0.0	215.435

NALLANO.-2 R.K. PURAM_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4786	RECT_CLOSED	J_1882	J_1905	7.0	3.64	0.0	CHURCH
C_4787	RECT_CLOSED	J_1905	J_1996	1.0	3.64	0.0	Turningpoint 2
C_4841	RECT_CLOSED	J_1996	J_2043	1.0	3.64	0.0	Turningpoint 2
C_4840	RECT_CLOSED	J_2043	J_2077	1.0	3.64	0.0	Turningpoint 2
C_4788	RECT_CLOSED	J_2077	J_2372	1.0	3.64	0.0	Turningpoint 2
C_4789	RECT_CLOSED	J_2372	J_2879	1.0	3.64	0.0	Turningpoint 3



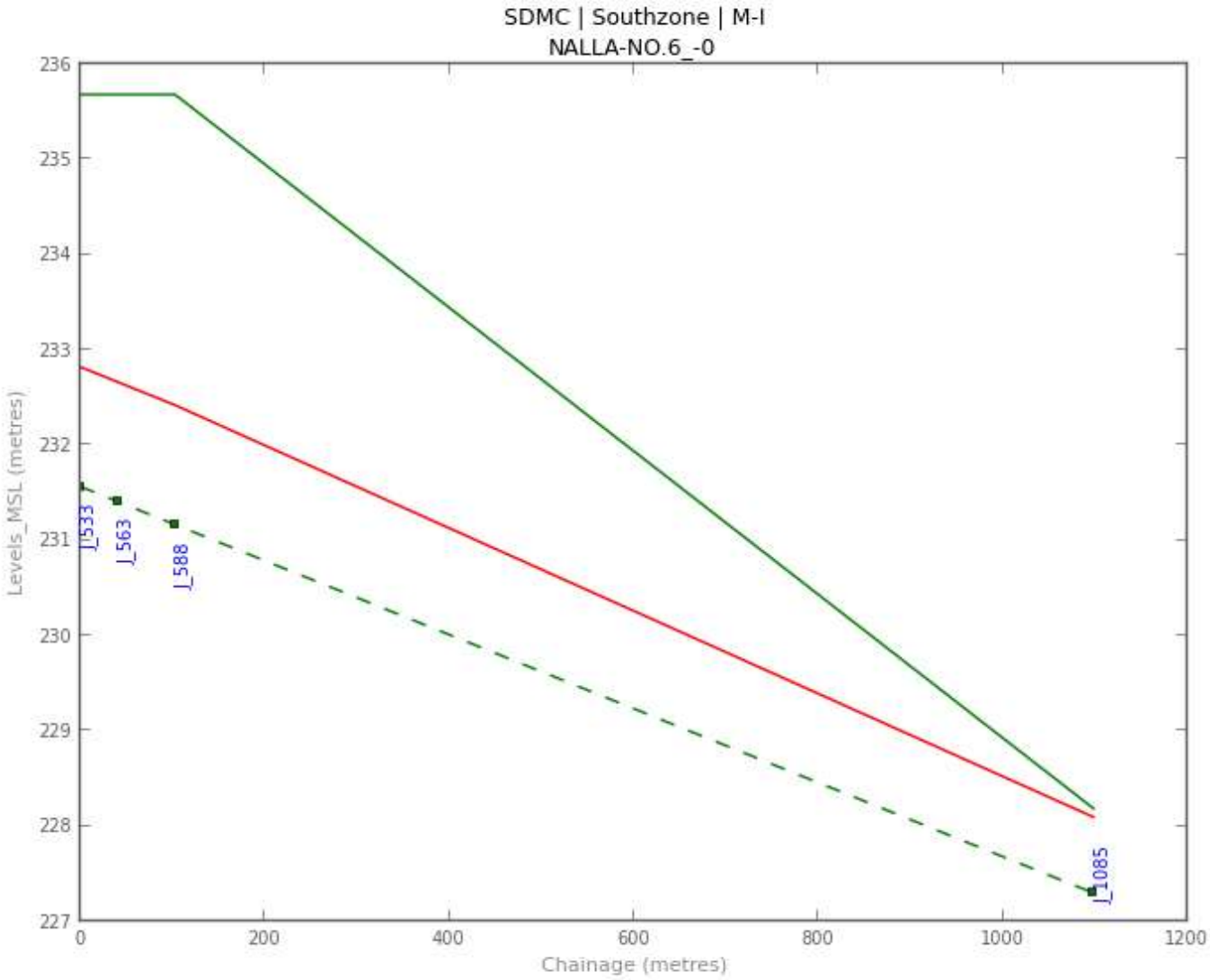
NALLA-NO.4_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_832	228.461	0.0	226.371
J_974	228.227	0.0	226.137
J_1174	227.948	0.0	225.858
J_1304	225.975	223.885	223.885
J_1375	225.84	223.885	223.75
J_1396	227.91	223.7	223.7

NALLA-NO.4_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4756	RECT_CLOSED	J_832	J_974	1.0	2.09	0.0	Turning1
C_4757	RECT_CLOSED	J_974	J_1174	1.0	2.09	0.0	Turning2
C_4758	RECT_CLOSED	J_1174	J_1304	1.0	2.09	0.0	Turning2
C_4760	RECT_CLOSED	J_1304	J_1375	28.0	2.09	0.0	EKTACAMP TAMIL SANGAM MARG
C_4759	RECT_CLOSED	J_1375	J_1396	28.0	2.09	0.0	EKTACAMP TAMIL SANGAM MARG



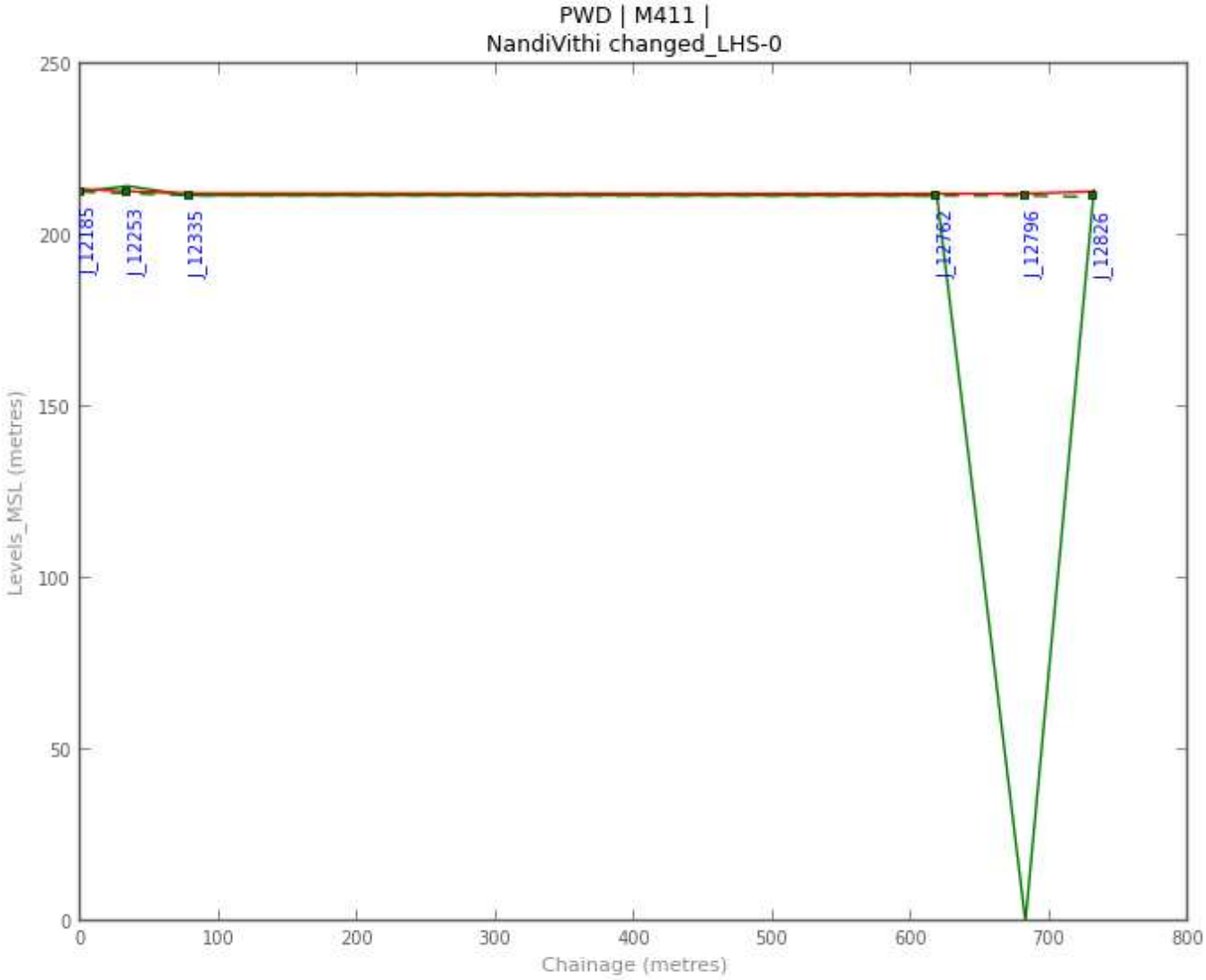
NALLA-NO.5_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_636	234.581	231.28	231.28
J_806	233.51	0.0	230.209
J_949	231.449	0.0	228.148
J_965	231.408	0.0	228.107
J_1026	231.21	0.0	227.909
J_1054	231.12	0.0	227.819
J_1083	227.6	226.5	226.5
J_1087	227.332	226.5	226.232
J_1090	227.146	0.0	226.046
J_1130	226.066	226.5	224.966

NALLA-NO.5_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4763	RECT_CLOSED	J_636	J_806	11.2	3.301	0.0	OUTERRING ROAD
C_4764	RECT_CLOSED	J_806	J_949	1.0	3.301	0.0	Turning2
C_4834	RECT_CLOSED	J_949	J_965	1.0	3.301	0.0	Turning2
C_4765	RECT_CLOSED	J_965	J_1026	1.0	3.301	0.0	Turning2
C_4766	RECT_CLOSED	J_1026	J_1054	1.0	3.301	0.0	Turning5
C_4767	RECT_CLOSED	J_1054	J_1083	1.0	3.301	0.0	Turning6
C_4770	RECT_CLOSED	J_1083	J_1087	5.0	1.1	0.0	MAJORSOMNATH MARG NEAR PARK SEC.9CPWD PARK
C_4769	RECT_CLOSED	J_1087	J_1090	5.0	1.1	0.0	MAJORSOMNATH MARG NEAR PARK SEC.9CPWD PARK
C_4768	RECT_CLOSED	J_1090	J_1130	1.0	1.1	0.0	Turning7



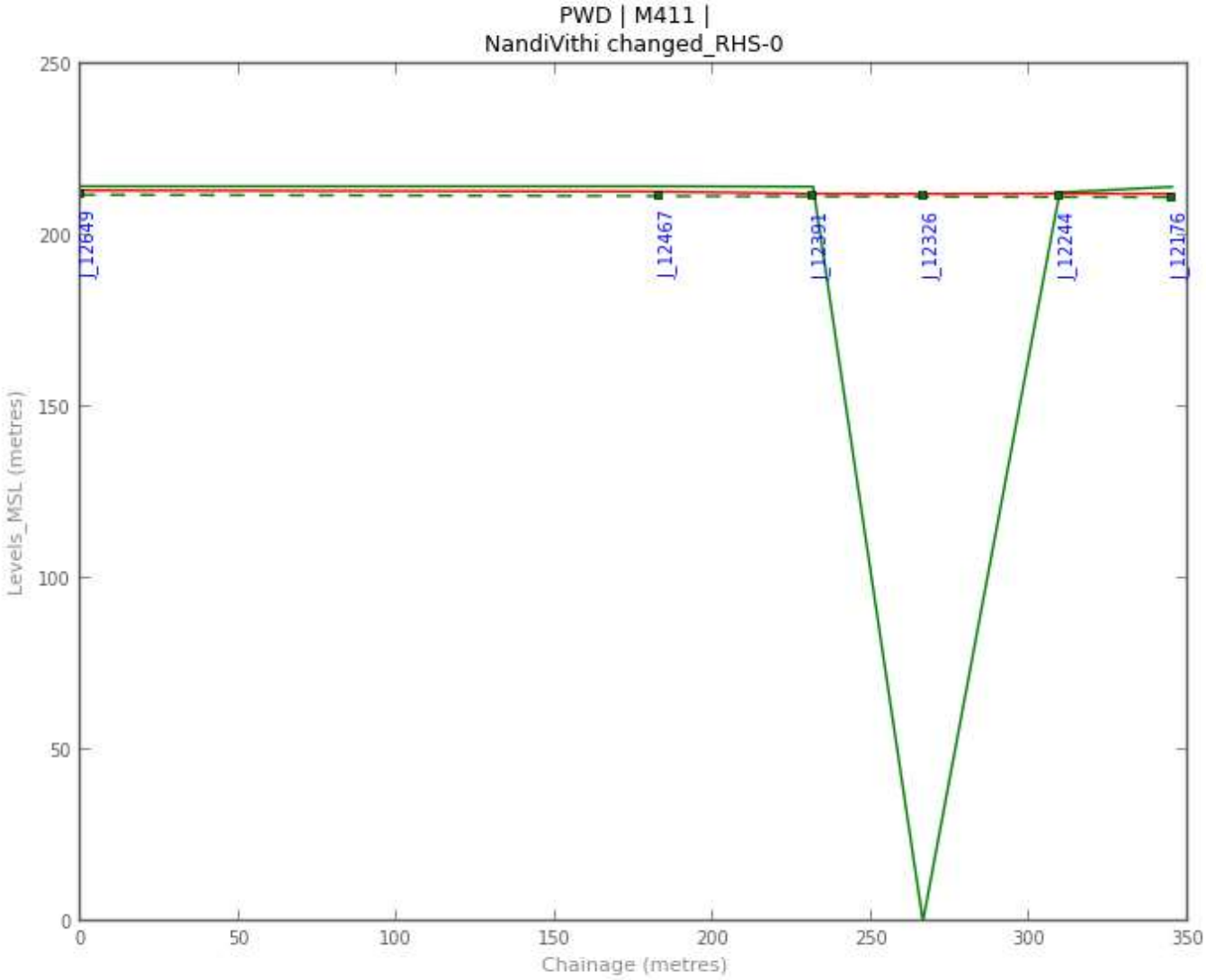
NALLA-NO.6_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_533	232.819	235.68	231.564
J_563	232.664	235.68	231.409
J_588	232.419	235.68	231.164
J_1085	228.094	228.184	227.297

NALLA-NO.6_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4850	RECT_CLOSED	J_533	J_563	12.0	1.255	0.0	OUTERRING ROAD NEAR KENDRIYA VIDYALAYA SEC.VII R.K.PURAM
C_4761	RECT_CLOSED	J_563	J_588	12.0	1.255	0.0	OUTERRING ROAD NEAR KENDRIYA VIDYALAYA SEC.VII R.K.PURAM
C_4762	RECT_CLOSED	J_588	J_1085	12.0	1.255	0.0	OUTERRING ROAD NEAR KENDRIYA VIDYALAYA SEC.VII R.K.PURAM



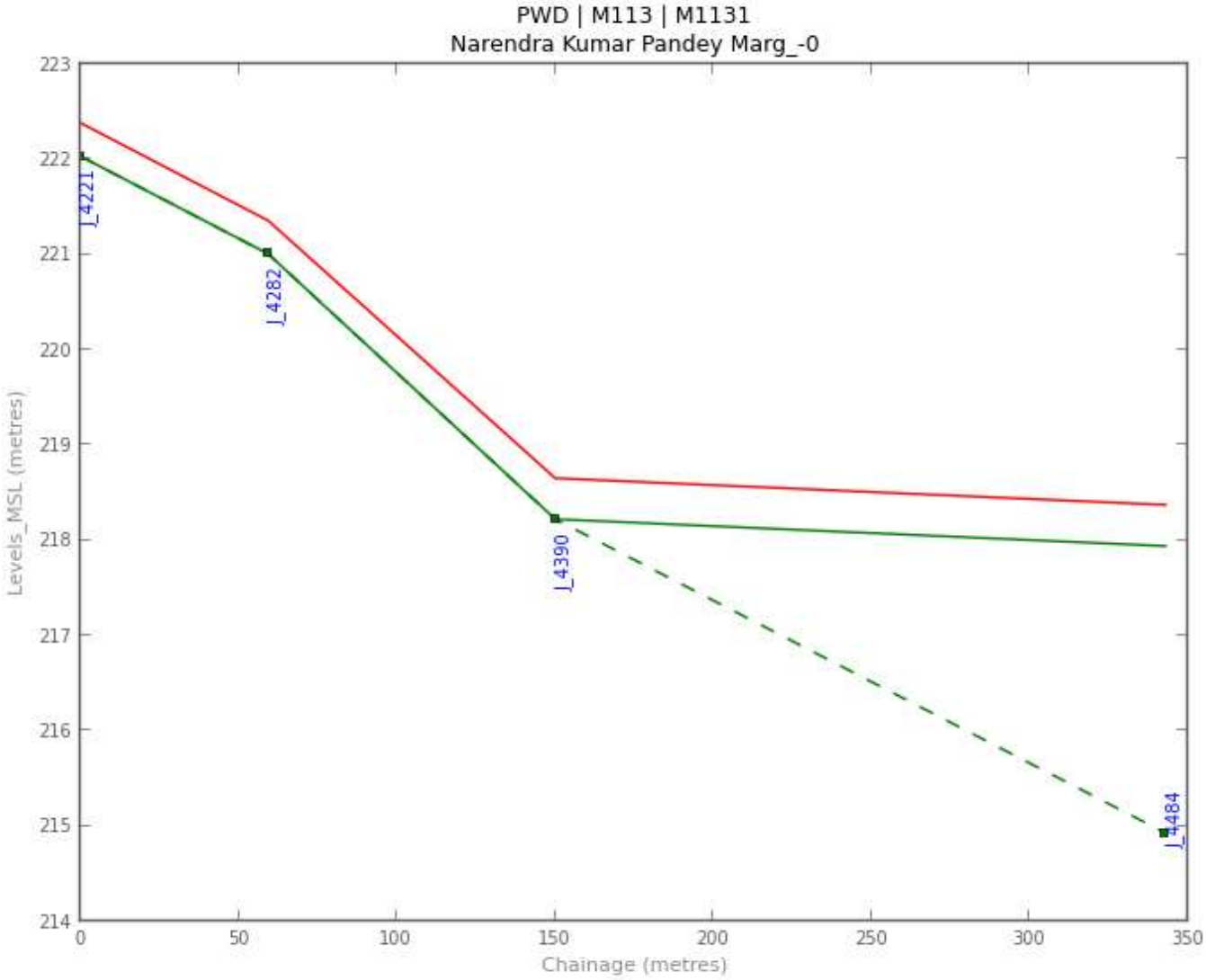
NandiVithi changed_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12185	213.54	212.74	212.74
J_12253	212.887	214.44	212.287
J_12335	212.3	211.7	211.7
J_12762	212.211	211.7	211.611
J_12796	212.2	0.0	211.6
J_12826	212.839	213.14	211.239

NandiVithi changed_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3080	RECT_CLOSED	J_12185	J_12253	1.0	0.8	0.0	Frontof B-41, G.K-1
C_3079	RECT_CLOSED	J_12253	J_12335	0.6	0.6	0.0	Frontof N-234, G.K-1
C_3077	RECT_CLOSED	J_12335	J_12762	0.6	0.6	0.0	RelienceFresh
C_3078	RECT_CLOSED	J_12762	J_12796	0.6	0.6	0.0	RelienceFresh
C_3076	RECT_CLOSED	J_12796	J_12826	0.6	0.6	0.0	



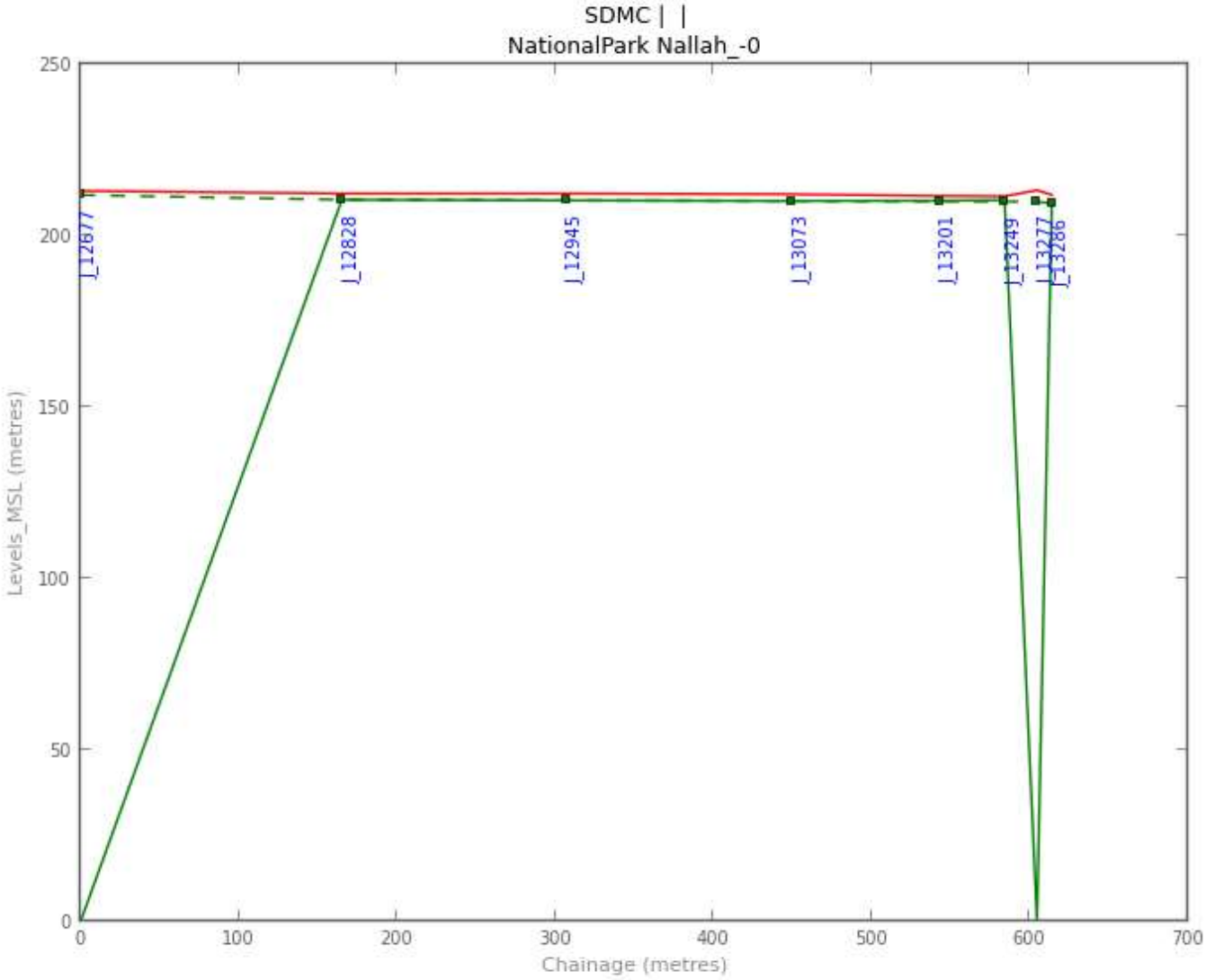
NandiVithi changed_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12649	213.17	214.36	211.87
J_12467	212.797	214.36	211.497
J_12391	212.197	214.24	211.397
J_12326	212.125	0.0	211.325
J_12244	212.237	212.54	211.237
J_12176	212.153	214.19	211.163

NandiVithi changed_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3090	RECT_CLOSED	J_12649	J_12467	1.1	1.3	0.0	N-242,G.K-1
C_3089	RECT_CLOSED	J_12467	J_12391	1.1	1.3	0.0	N-242,G.K-1
C_3091	RECT_CLOSED	J_12391	J_12326	0.7	0.8	0.0	PoliceStation, G.K-I
C_3092	RECT_CLOSED	J_12326	J_12244	0.7	0.8	0.0	
C_3093	RECT_CLOSED	J_12244	J_12176	0.7	1.0	0.0	B-41,G.K-I



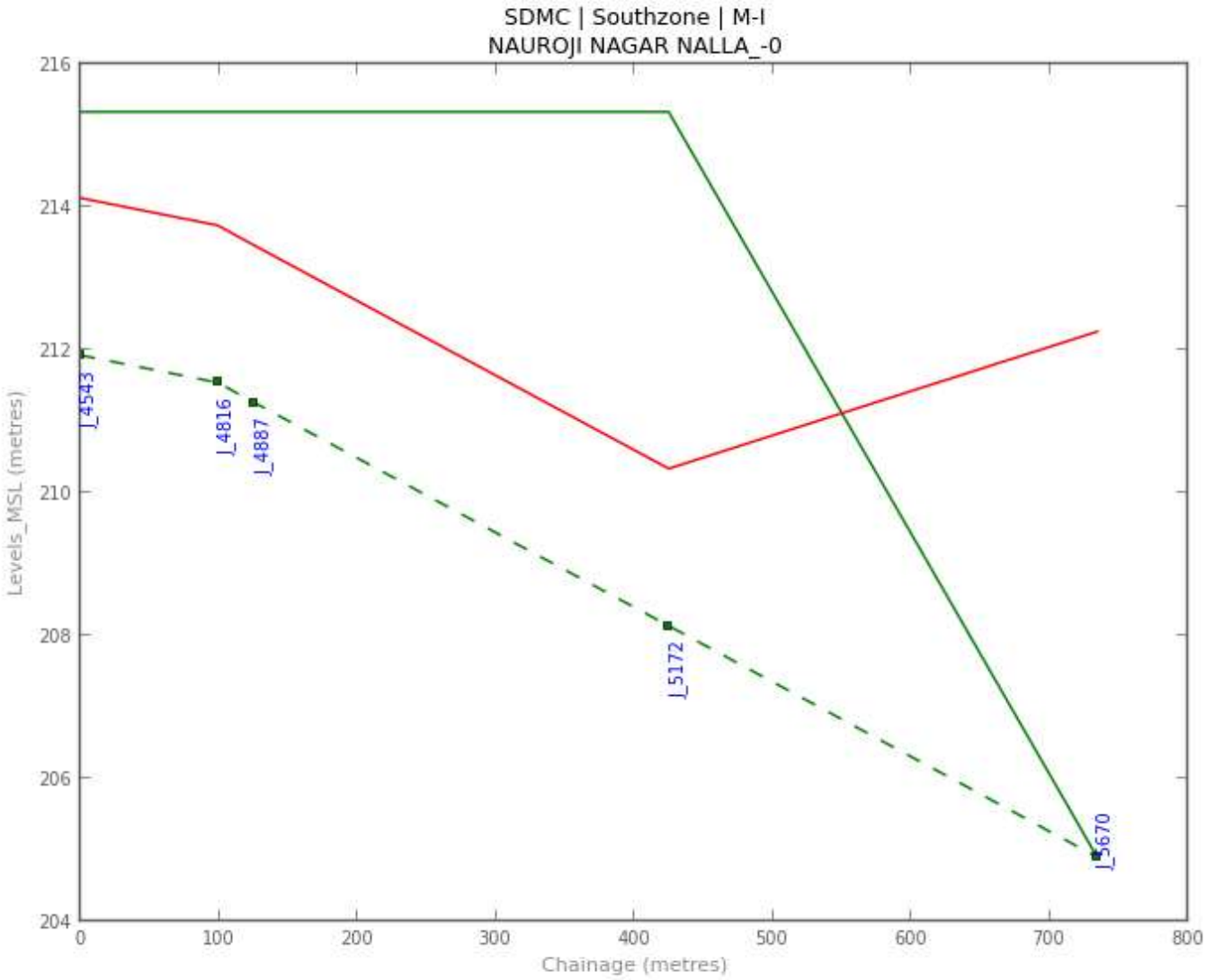
Narendra Kumar Pandey Marg_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4221	222.381	222.031	222.031
J_4282	221.356	221.006	221.006
J_4390	218.652	218.222	218.222
J_4484	218.372	217.94	214.927

Narendra Kumar Pandey Marg_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7005	RECT_CLOSED	J_4221	J_4282	0.9	0.35	0.0	129_OUTERRING ROAD
C_6284	RECT_CLOSED	J_4282	J_4390	0.9	0.35	0.0	129_OUTERRING ROAD
C_6285	RECT_CLOSED	J_4390	J_4484	0.7	0.43	0.0	128



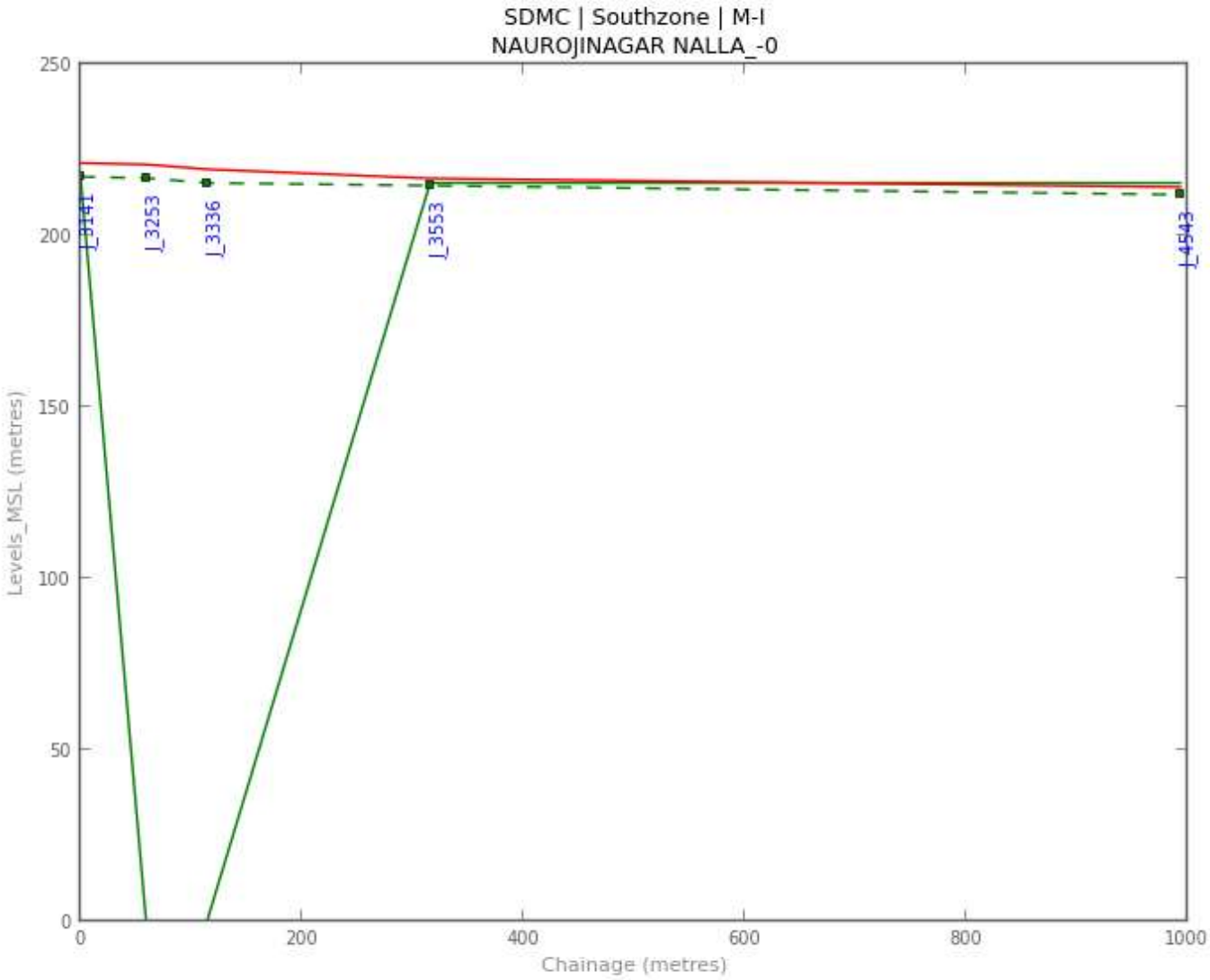
NationalPark Nallah_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12677	213.001	0.0	211.801
J_12828	212.249	210.425	210.425
J_12945	212.253	210.231	210.231
J_13073	212.035	210.068	210.067
J_13201	211.534	210.15	209.954
J_13249	211.451	210.332	209.905
J_13277	213.183	0.0	209.88
J_13286	211.845	209.745	209.334

NationalPark Nallah_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_713	RECT_CLOSED	J_12677	J_12828	5.0	1.979	0.0	Startpoint - FRANK ANOTHONI SCHOOL
C_714	RECT_CLOSED	J_12828	J_12945	12.5	1.824	0.0	
C_715	RECT_CLOSED	J_12945	J_13073	11.5	2.022	0.0	
C_716	RECT_CLOSED	J_13073	J_13201	10.0	1.968	0.0	
C_717	RECT_CLOSED	J_13201	J_13249	8.5	1.58	0.0	
C_718	RECT_CLOSED	J_13249	J_13277	1.0	1.546	0.0	
C_719	RECT_CLOSED	J_13277	J_13286	1.0	3.303	0.0	outfall in existing L.S.R nala near gurudwara lajpath nagar-IV



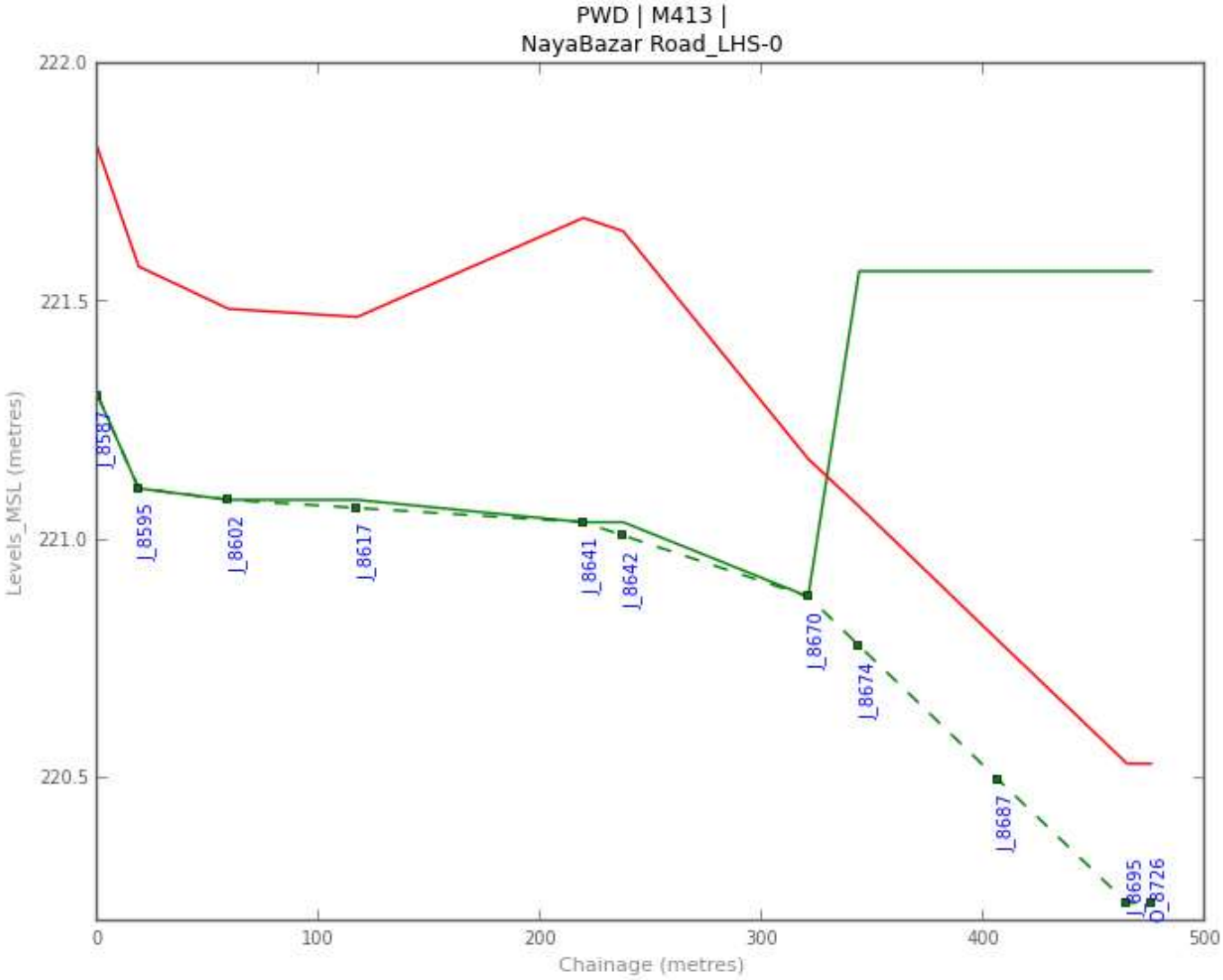
NAUROJI NAGAR NALLA_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4543	214.124	215.33	211.924
J_4816	213.741	215.33	211.541
J_4887	213.459	215.33	211.259
J_5172	210.337	215.33	208.137
J_5670	212.254	204.9	204.9

NAUROJI NAGAR NALLA_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10508	RECT_CLOSED	J_4543	J_4816	22.0	0.0	0.0	RING ROAD
C_10507	RECT_CLOSED	J_4816	J_4887	22.0	0.0	0.0	RING ROAD
C_10506	RECT_CLOSED	J_4887	J_5172	22.0	0.0	0.0	RING ROAD
C_10505	RECT_CLOSED	J_5172	J_5670	22.0	0.0	0.0	RING ROAD



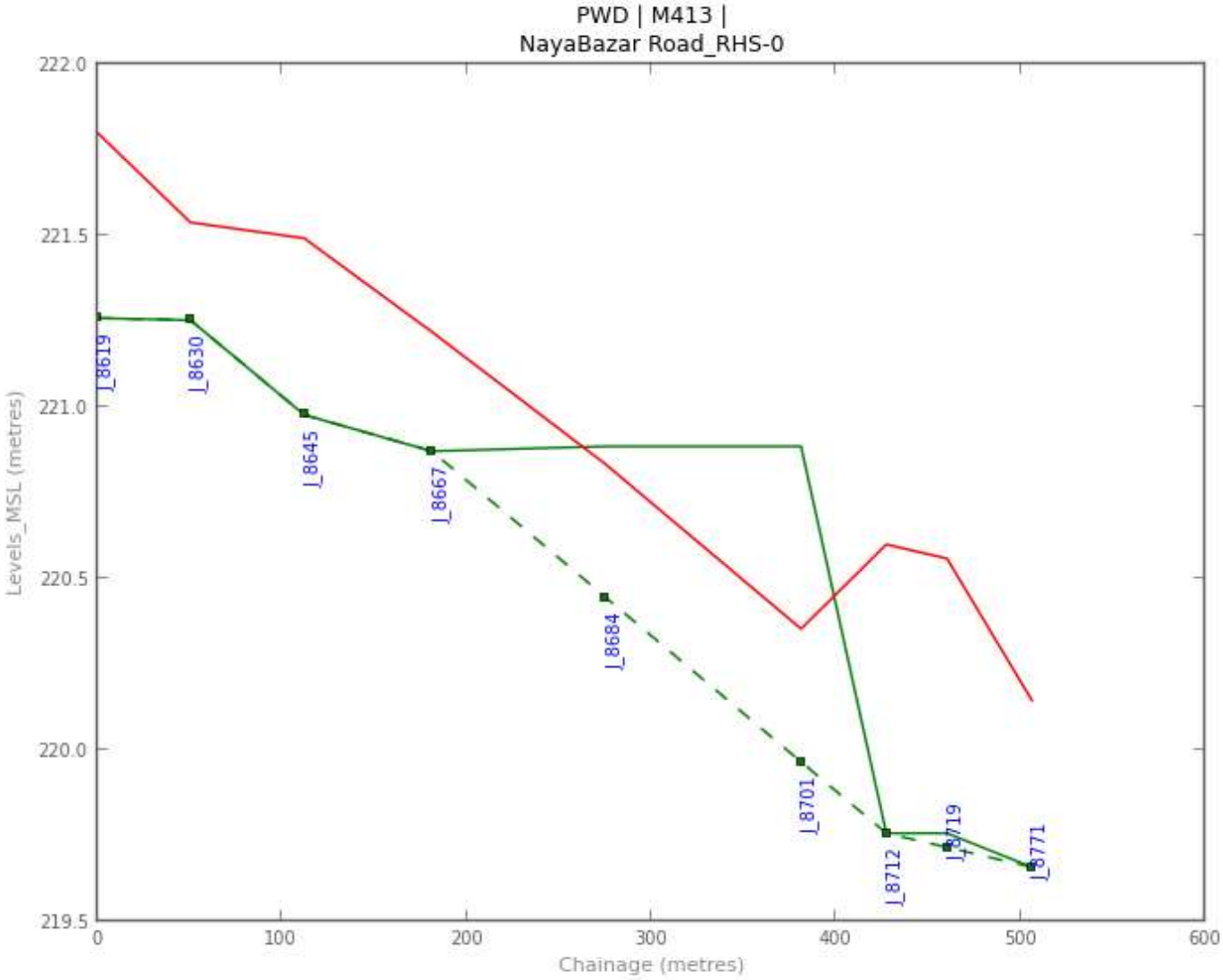
NAUROJINAGAR NALLA_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3141	221.11	217.133	217.133
J_3253	220.71	0.0	216.733
J_3336	219.307	0.0	215.33
J_3553	216.633	215.33	214.548
J_4543	214.124	215.33	211.924

NAUROJINAGAR NALLA_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4825	RECT_CLOSED	J_3141	J_3253	2.8	3.977	0.0	BHIKAJI GAMA PLACE
C_4827	RECT_CLOSED	J_3253	J_3336	1.0	3.977	0.0	Turningpoint 2
C_4826	RECT_CLOSED	J_3336	J_3553	1.0	3.977	0.0	Turningpoint 2
C_4828	RECT_CLOSED	J_3553	J_4543	22.0	2.085	0.0	RING ROAD



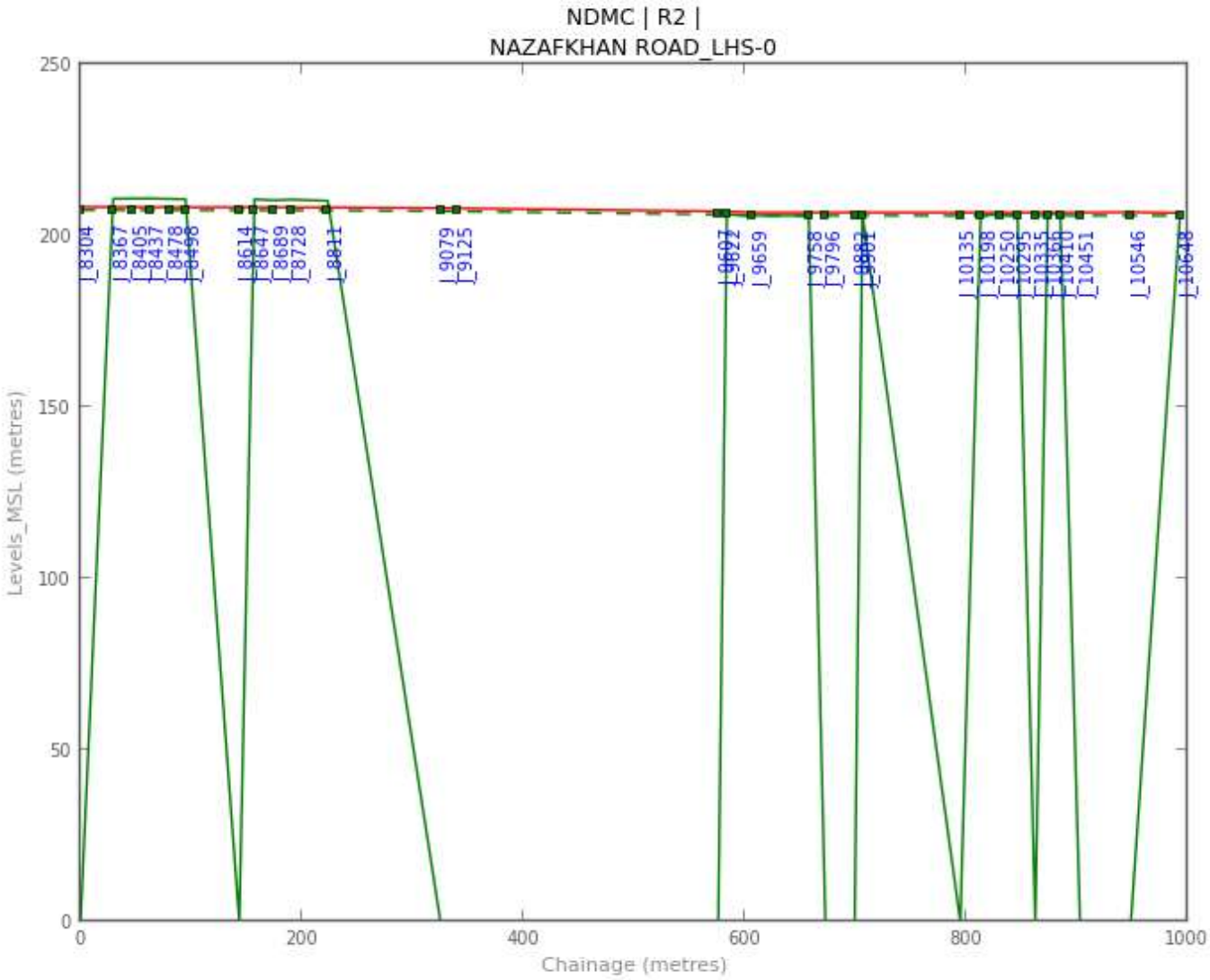
NayaBazar Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8587	221.823	221.304	221.304
J_8595	221.575	221.109	221.109
J_8602	221.486	221.085	221.085
J_8617	221.469	221.085	221.068
J_8641	221.677	221.038	221.038
J_8642	221.649	221.038	221.01
J_8670	221.171	220.882	220.882
J_8674	221.071	221.565	220.779
J_8687	220.79	221.565	220.498
J_8695	220.531	221.565	220.239
O_8726	220.531	221.565	220.239

NayaBazar Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15502	RECT_CLOSED	J_8587	J_8595	0.5	0.519	0.0	1322
C_15501	RECT_CLOSED	J_8595	J_8602	1.0	0.466	0.0	1320
C_15499	RECT_CLOSED	J_8602	J_8617	1.2	0.401	0.0	1319
C_15500	RECT_CLOSED	J_8617	J_8641	1.2	0.401	0.0	1319
C_15497	RECT_CLOSED	J_8641	J_8642	1.3	0.639	0.0	1317
C_15498	RECT_CLOSED	J_8642	J_8670	1.3	0.639	0.0	1317
C_15496	RECT_CLOSED	J_8670	J_8674	0.8	0.289	0.0	1316
C_15495	RECT_CLOSED	J_8674	J_8687	0.7	0.292	0.0	1314
C_15494	RECT_CLOSED	J_8687	J_8695	0.7	0.292	0.0	1314
C_17025	RECT_CLOSED	J_8695	O_8726	0.7	0.292	0.0	1314



NayaBazar Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8619	221.799	221.259	221.259
J_8630	221.538	221.253	221.253
J_8645	221.492	220.977	220.977
J_8667	221.219	220.871	220.871
J_8684	220.833	220.885	220.445
J_8701	220.353	220.885	219.965
J_8712	220.599	219.757	219.757
J_8719	220.558	219.757	219.716
J_8771	220.144	219.658	219.658

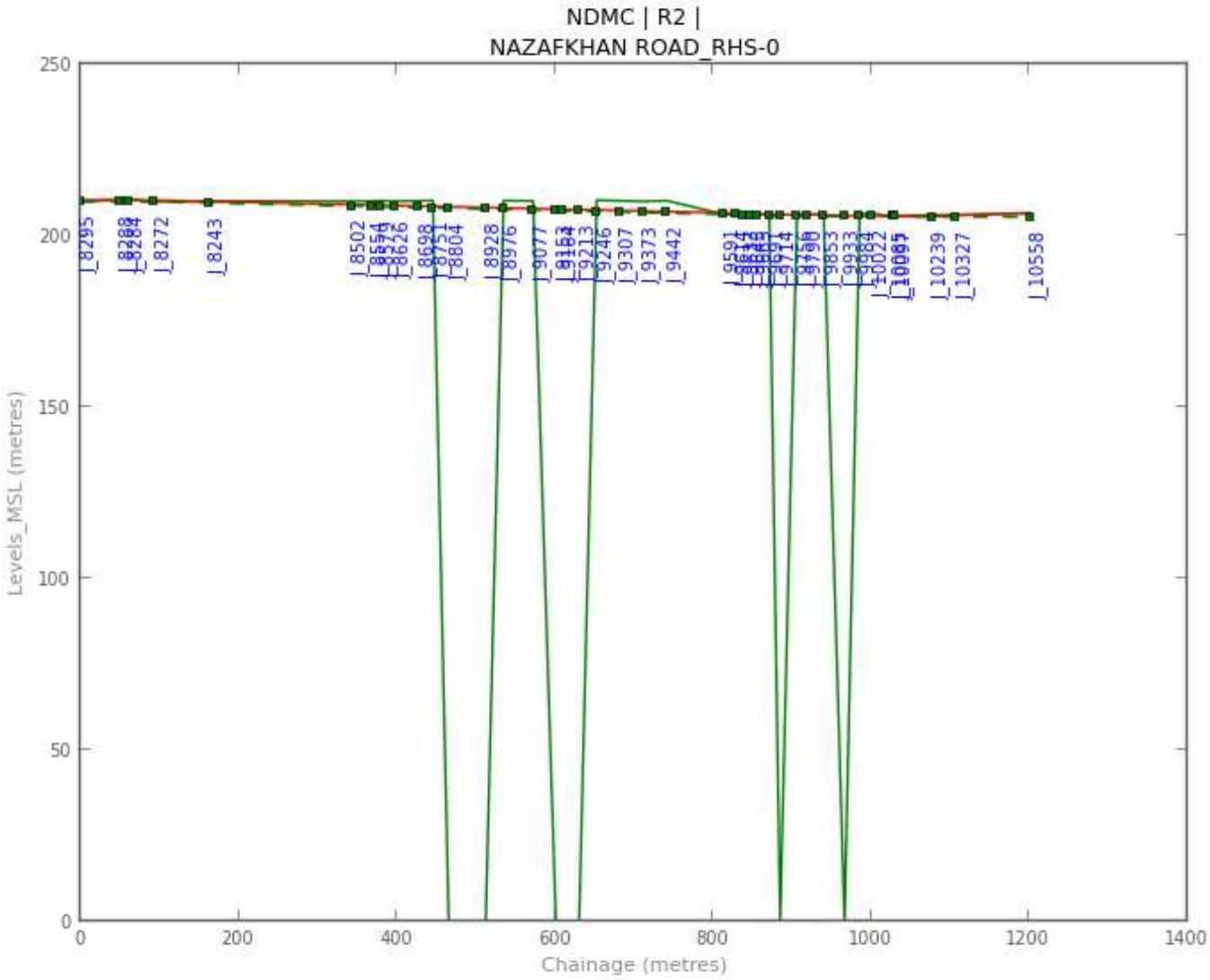
NayaBazar Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15503	RECT_CLOSED	J_8619	J_8630	0.5	0.54	0.0	1324
C_15504	RECT_CLOSED	J_8630	J_8645	0.5	0.285	0.0	1325
C_15505	RECT_CLOSED	J_8645	J_8667	0.5	0.515	0.0	1326
C_15506	RECT_CLOSED	J_8667	J_8684	0.5	0.348	0.0	1327
C_15508	RECT_CLOSED	J_8684	J_8701	1.0	0.388	0.0	1328
C_15507	RECT_CLOSED	J_8701	J_8712	1.0	0.388	0.0	1328
C_15509	RECT_CLOSED	J_8712	J_8719	0.9	0.842	0.0	1330
C_15510	RECT_CLOSED	J_8719	J_8771	0.9	0.842	0.0	1330



NAZAFKHAN ROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8304	208.305	0.0	207.405
J_8367	208.289	210.697	207.389
J_8405	208.279	210.787	207.379
J_8437	208.271	210.794	207.371
J_8478	208.262	210.659	207.362
J_8498	208.254	210.6	207.354
J_8614	208.228	0.0	207.328
J_8647	208.221	210.546	207.321
J_8689	208.211	210.272	207.311
J_8728	208.203	210.465	207.303
J_8811	208.186	210.125	207.286
J_9079	208.002	0.0	207.102

J_9125	207.94	0.0	207.04
J_9607	207.026	0.0	206.126
J_9622	206.995	206.095	206.095
J_9659	206.706	205.806	205.806
J_9758	206.701	205.801	205.801
J_9796	206.7	0.0	205.8
J_9882	206.698	0.0	205.798
J_9901	206.698	205.956	205.798
J_10135	206.692	0.0	205.792
J_10198	206.691	205.96	205.791
J_10250	206.69	206.024	205.79
J_10295	206.689	206.077	205.789
J_10335	206.688	0.0	205.788
J_10366	206.687	206.278	205.787
J_10410	206.686	206.266	205.786
J_10451	206.685	0.0	205.785
J_10546	206.782	0.0	205.782
J_10648	206.579	206.132	205.779

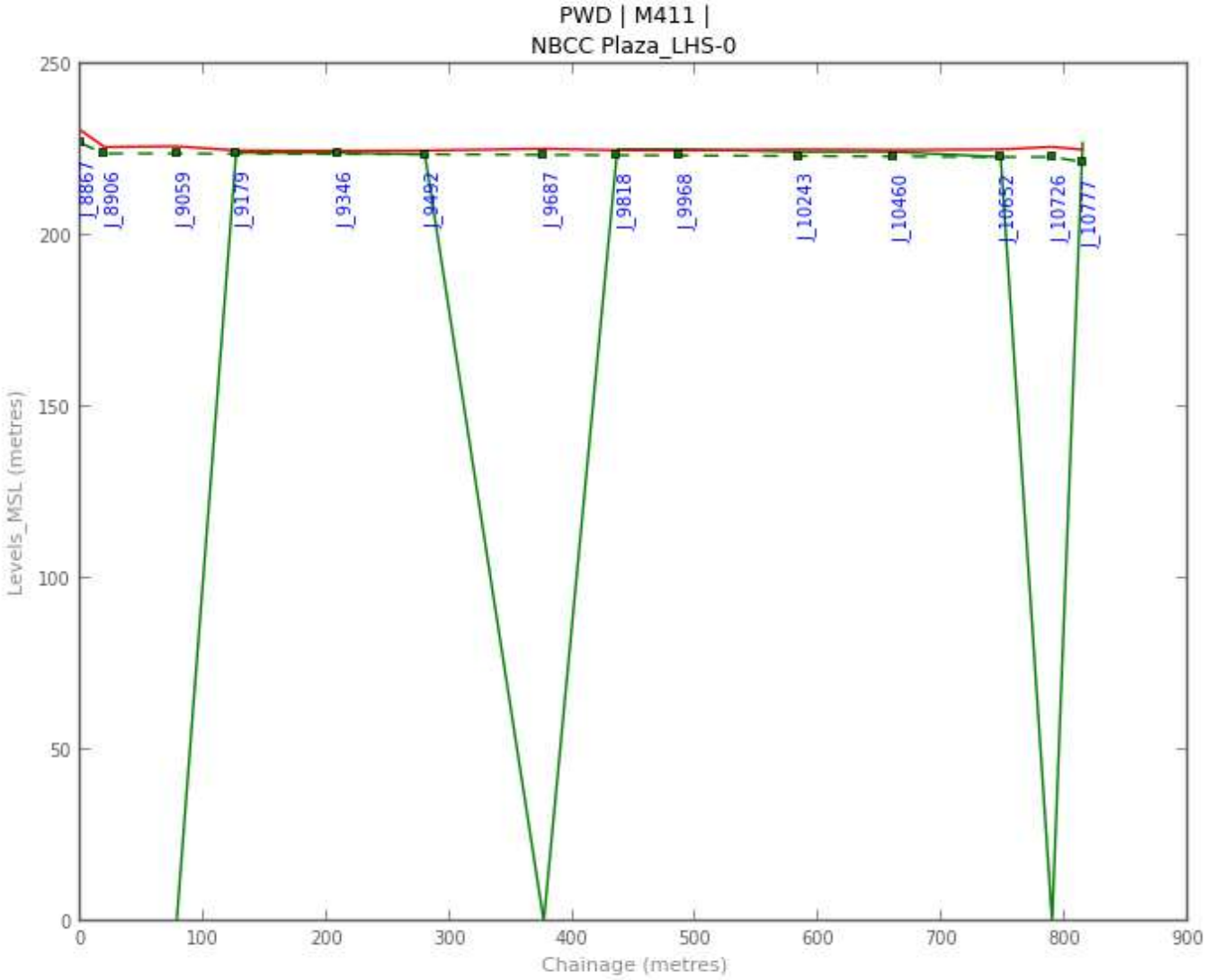
NAZAFKHAN ROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7972	CIRCULAR	J_8304	J_8367	1.0	0.0	0.45	
C_7973	CIRCULAR	J_8367	J_8405	1.0	0.78	0.45	
C_7974	CIRCULAR	J_8405	J_8437	1.0	0.8	0.45	
C_7975	CIRCULAR	J_8437	J_8478	1.0	0.75	0.45	
C_7976	CIRCULAR	J_8478	J_8498	1.0	0.85	0.45	
C_7977	CIRCULAR	J_8498	J_8614	1.0	0.88	0.45	
C_7978	CIRCULAR	J_8614	J_8647	1.0	0.0	0.45	JAAM
C_7979	CIRCULAR	J_8647	J_8689	1.0	0.9	0.45	
C_7980	CIRCULAR	J_8689	J_8728	1.0	1.25	0.45	
C_7981	CIRCULAR	J_8728	J_8811	1.0	1.15	0.45	
C_7982	CIRCULAR	J_8811	J_9079	1.0	1.45	0.45	
C_7983	CIRCULAR	J_9079	J_9125	1.0	0.0	0.45	CHOWK
C_7984	CIRCULAR	J_9125	J_9607	1.0	0.0	0.45	CHOWK
C_7985	CIRCULAR	J_9607	J_9622	1.0	0.0	0.45	CHOWK
C_7986	CIRCULAR	J_9622	J_9659	1.0	1.55	0.45	
C_8465	CIRCULAR	J_9659	J_9758	1.0	1.65	0.45	
C_8466	CIRCULAR	J_9758	J_9796	1.0	1.7	0.45	
C_8467	CIRCULAR	J_9796	J_9882	1.0	0.0	0.45	CHOWK
C_8468	CIRCULAR	J_9882	J_9901	1.0	0.0	0.45	CHOWK
C_8469	CIRCULAR	J_9901	J_10135	1.0	1.5	0.45	
C_8470	CIRCULAR	J_10135	J_10198	1.0	0.0	0.45	CHOWK
C_8471	CIRCULAR	J_10198	J_10250	1.0	1.45	0.45	
C_8472	CIRCULAR	J_10250	J_10295	1.0	1.45	0.45	
C_8473	CIRCULAR	J_10295	J_10335	1.0	1.37	0.45	
C_8474	CIRCULAR	J_10335	J_10366	1.0	0.0	0.45	CHOWK
C_8475	CIRCULAR	J_10366	J_10410	1.0	1.2	0.45	
C_8476	CIRCULAR	J_10410	J_10451	1.0	1.2	0.45	
C_8477	CIRCULAR	J_10451	J_10546	1.0	0.0	0.45	CHOWK
C_10496	RECT_CLOSED	J_10546	J_10648	1.0	0.0	0.0	Berral



NAZAFKHAN ROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8295	210.372	209.922	209.922
J_8288	210.328	210.317	209.878
J_8284	210.318	210.594	209.868
J_8272	210.288	209.84	209.838
J_8243	209.936	210.035	209.486
J_8502	209.012	209.979	208.562
J_8554	208.89	210.02	208.44
J_8579	208.829	210.17	208.379
J_8626	208.742	209.985	208.292
J_8698	208.584	210.116	208.134
J_8751	208.492	210.222	208.042
J_8804	208.39	0.0	207.94

J_8928	208.15	0.0	207.7
J_8976	208.033	210.186	207.583
J_9077	207.844	210.072	207.394
J_9153	207.696	0.0	207.246
J_9164	207.655	0.0	207.205
J_9213	207.543	0.0	207.093
J_9246	207.431	210.304	206.981
J_9307	207.283	210.13	206.833
J_9373	207.135	209.938	206.685
J_9442	206.977	210.147	206.527
J_9591	206.61	206.16	206.16
J_9614	206.527	206.077	206.077
J_9633	206.132	205.683	205.682
J_9645	206.126	206.205	205.676
J_9665	206.12	206.305	205.67
J_9691	206.11	206.055	205.66
J_9714	206.1	0.0	205.65
J_9756	206.085	206.074	205.635
J_9790	206.076	206.078	205.626
J_9853	206.061	206.107	205.611
J_9933	205.713	0.0	205.593
J_9984	205.7	206.389	205.58
J_10022	205.69	206.389	205.57
J_10085	205.671	205.634	205.551
J_10097	205.629	205.634	205.509
J_10239	206.016	205.416	205.416
J_10327	206.015	205.858	205.415
J_10558	206.411	206.6	205.411

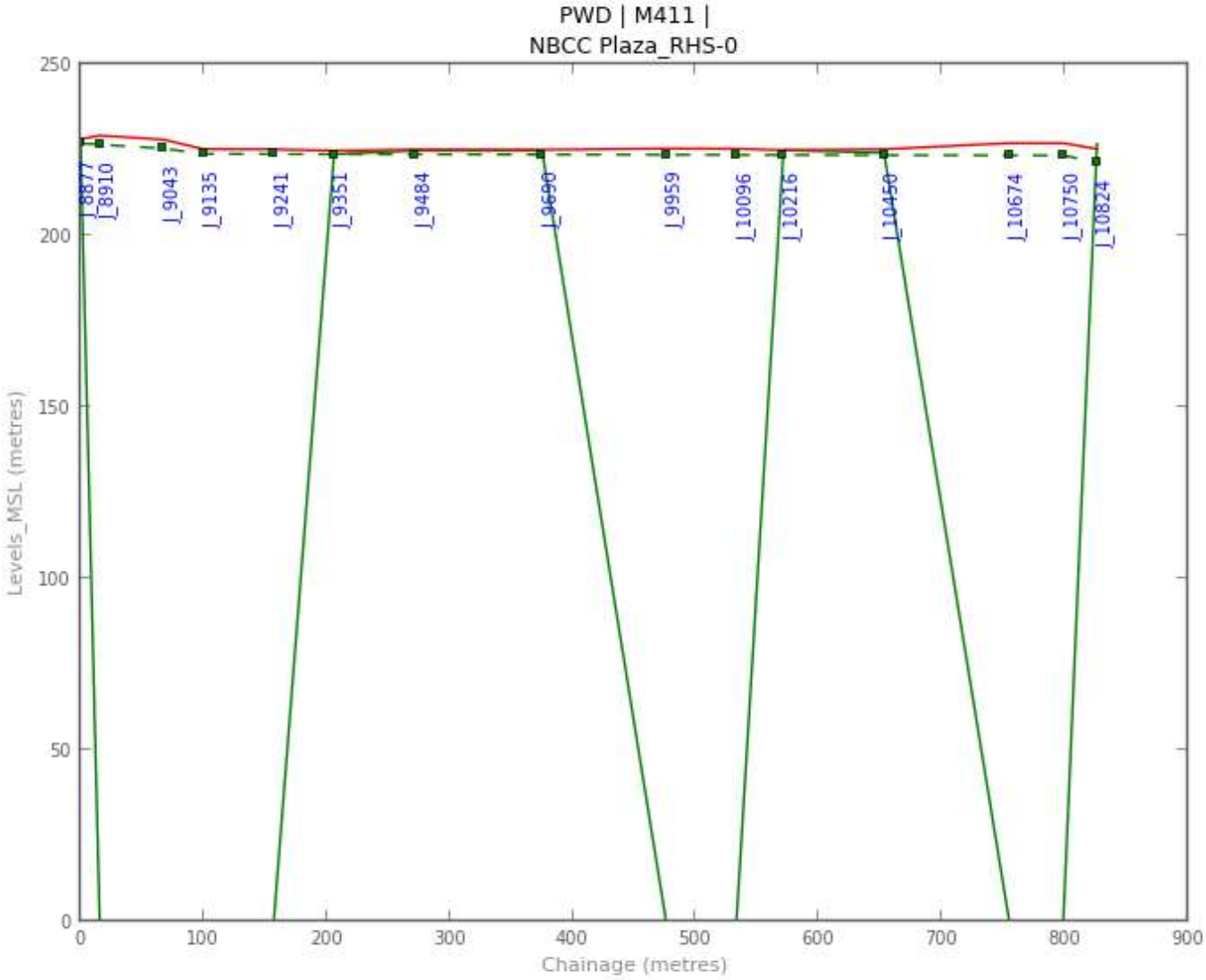
NAZAFKHAN ROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8478	CIRCULAR	J_8295	J_8288	1.0	1.6	0.45	
C_8479	CIRCULAR	J_8288	J_8284	1.0	1.07	0.45	
C_8480	CIRCULAR	J_8284	J_8272	1.0	1.2	0.45	
C_8481	CIRCULAR	J_8272	J_8243	1.0	1.3	0.45	
C_7987	CIRCULAR	J_8243	J_8502	1.0	1.6	0.45	
C_7988	CIRCULAR	J_8502	J_8554	1.0	1.6	0.45	
C_7989	CIRCULAR	J_8554	J_8579	1.0	1.6	0.45	
C_7990	CIRCULAR	J_8579	J_8626	1.0	1.25	0.45	
C_7991	CIRCULAR	J_8626	J_8698	1.0	1.37	0.45	
C_7992	CIRCULAR	J_8698	J_8751	1.0	1.6	0.45	
C_7993	CIRCULAR	J_8751	J_8804	1.0	1.25	0.45	
C_7994	CIRCULAR	J_8804	J_8928	1.0	0.0	0.45	JAAM
C_7995	CIRCULAR	J_8928	J_8976	1.0	0.0	0.45	CHOWK
C_7996	CIRCULAR	J_8976	J_9077	1.0	1.17	0.45	
C_7997	CIRCULAR	J_9077	J_9153	1.0	1.45	0.45	
C_7998	CIRCULAR	J_9153	J_9164	1.0	0.0	0.45	CHOWK
C_7999	CIRCULAR	J_9164	J_9213	1.0	0.0	0.45	CHOWK
C_8000	CIRCULAR	J_9213	J_9246	1.0	0.0	0.45	CHOWK
C_8001	CIRCULAR	J_9246	J_9307	1.0	1.27	0.45	
C_8002	CIRCULAR	J_9307	J_9373	1.0	1.3	0.45	
C_8003	CIRCULAR	J_9373	J_9442	1.0	1.5	0.45	
C_8482	CIRCULAR	J_9442	J_9591	1.0	1.4	0.45	
C_8483	CIRCULAR	J_9591	J_9614	1.0	1.25	0.45	
C_8484	CIRCULAR	J_9614	J_9633	1.0	1.45	0.45	
C_8485	CIRCULAR	J_9633	J_9645	1.0	1.87	0.12	Berral
C_8486	CIRCULAR	J_9645	J_9665	1.0	1.45	0.45	
C_8487	CIRCULAR	J_9665	J_9691	1.0	1.07	0.45	
C_8488	CIRCULAR	J_9691	J_9714	1.0	1.45	0.45	
C_8489	CIRCULAR	J_9714	J_9756	1.0	0.0	0.45	CHOWK
C_8490	CIRCULAR	J_9756	J_9790	1.0	1.3	0.45	
C_8491	CIRCULAR	J_9790	J_9853	1.0	1.3	0.45	
C_8492	CIRCULAR	J_9853	J_9933	1.0	1.47	0.45	
C_8493	CIRCULAR	J_9933	J_9984	1.0	0.0	0.12	JAAM
C_8626	CIRCULAR	J_9984	J_10022	1.0	1.02	0.12	Berral
C_8494	CIRCULAR	J_10022	J_10085	1.0	1.02	0.12	Berral
C_8627	CIRCULAR	J_10085	J_10097	1.0	1.62	0.12	Berral
C_8495	CIRCULAR	J_10097	J_10239	1.0	1.62	0.12	Berral
C_8496	CIRCULAR	J_10239	J_10327	1.0	2.1	0.6	
C_8497	CIRCULAR	J_10327	J_10558	1.0	1.6	0.6	



NBCC Plaza_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8867	230.66	0.0	226.93
J_8906	225.8	0.0	223.91
J_9059	226.011	0.0	223.901
J_9179	224.798	224.14	223.848
J_9346	224.708	224.14	223.758
J_9492	224.781	223.68	223.681
J_9687	225.277	0.0	223.517
J_9818	224.866	225.16	223.416
J_9968	224.782	225.16	223.332
J_10243	225.068	224.41	223.168
J_10460	224.938	224.41	223.038
J_10652	225.091	222.89	222.891

J_10726	225.839	0.0	222.889
J_10777	225.031	227.004	221.415

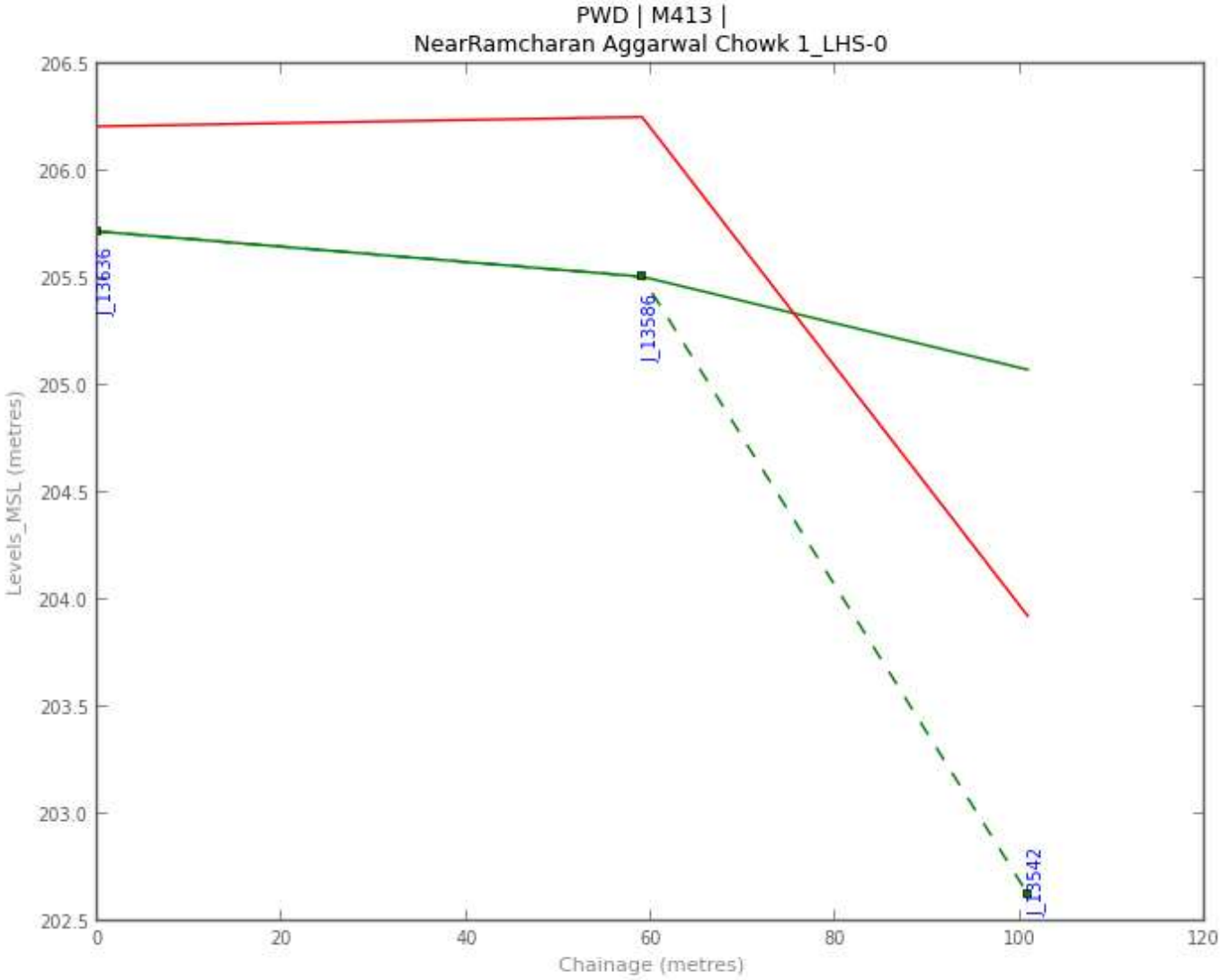
NBCC Plaza_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2741	RECT_CLOSED	J_8867	J_8906	1.0	3.73	0.0	
C_2740	RECT_CLOSED	J_8906	J_9059	1.0	1.89	0.0	
C_2739	RECT_CLOSED	J_9059	J_9179	1.0	2.11	0.0	
C_2738	RECT_CLOSED	J_9179	J_9346	1.05	0.95	0.0	ArmyCamp Qtrs.
C_2737	RECT_CLOSED	J_9346	J_9492	1.05	0.95	0.0	ArmyCamp Qtrs.
C_2736	RECT_CLOSED	J_9492	J_9687	1.05	1.1	0.0	ArmyCamp Qtrs.
C_2735	RECT_CLOSED	J_9687	J_9818	1.0	1.76	0.0	
C_2734	RECT_CLOSED	J_9818	J_9968	1.05	1.45	0.0	Frontof Block - 139
C_2733	RECT_CLOSED	J_9968	J_10243	1.05	1.45	0.0	Frontof Block - 139
C_2732	RECT_CLOSED	J_10243	J_10460	1.05	1.9	0.0	Frontof NBCC Plaza
C_2731	RECT_CLOSED	J_10460	J_10652	1.05	1.9	0.0	Frontof NBCC Plaza
C_2730	RECT_CLOSED	J_10652	J_10726	1.05	2.2	0.0	KenderiyaVidhayalya
C_2729	RECT_CLOSED	J_10726	J_10777	1.0	2.95	0.0	



NBCC Plaza_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8877	228.09	226.89	226.89
J_8910	229.146	0.0	226.526
J_9043	227.975	0.0	225.345
J_9135	225.18	0.0	223.8
J_9241	225.115	0.0	223.745
J_9351	224.741	223.69	223.691
J_9484	225.052	224.74	223.652
J_9690	224.992	224.74	223.592
J_9959	225.331	0.0	223.533
J_10096	225.265	0.0	223.5
J_10216	224.878	224.87	223.478
J_10450	225.13	224.09	223.43

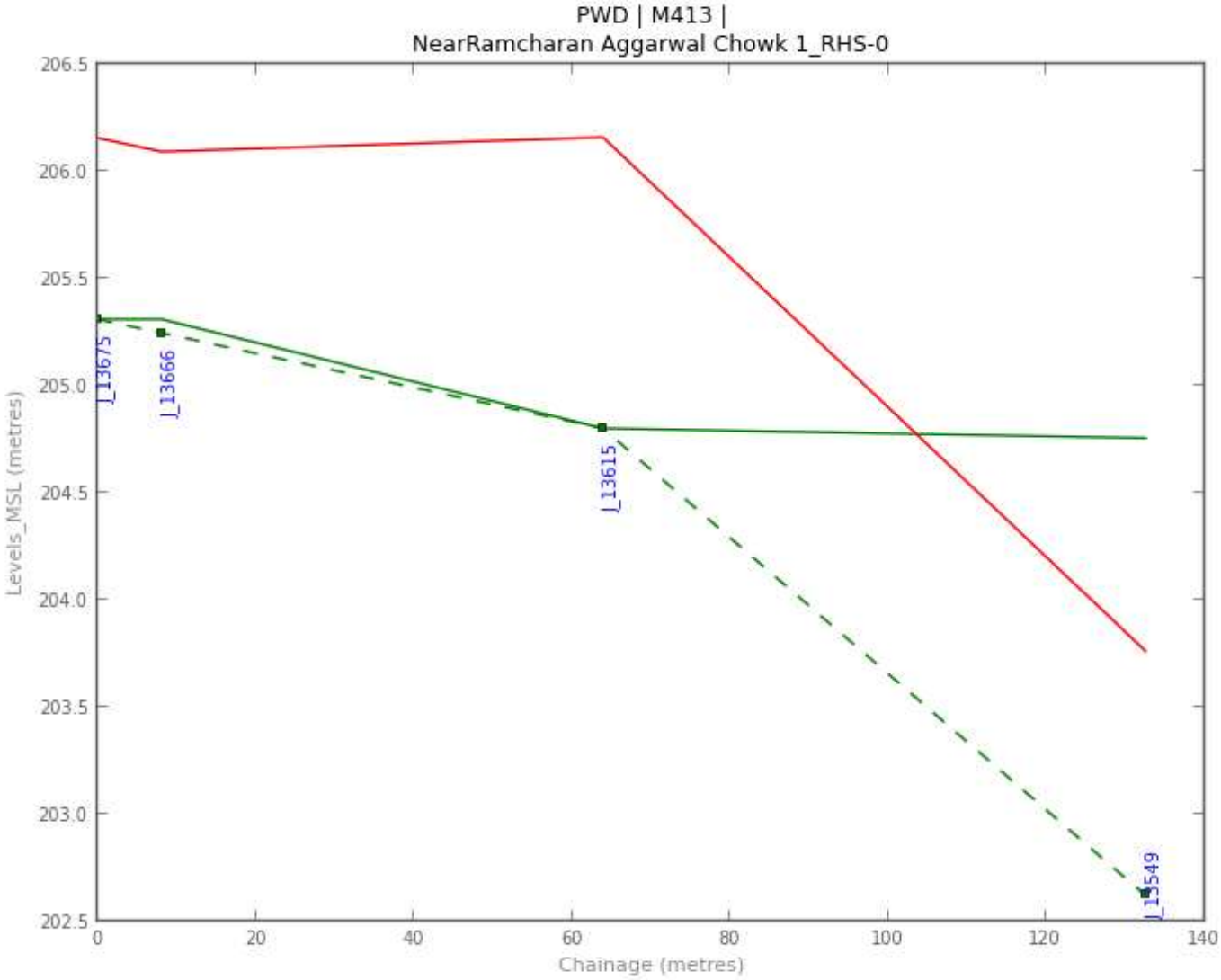
J_10674	226.94	0.0	223.37
J_10750	226.934	0.0	223.344
J_10824	225.224	226.796	221.408

NBCC Plaza_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2761	RECT_CLOSED	J_8877	J_8910	1.05	1.2	0.0	PushpviharFlat Sec.-I
C_2760	RECT_CLOSED	J_8910	J_9043	1.0	2.62	0.0	
C_2759	RECT_CLOSED	J_9043	J_9135	1.0	2.63	0.0	
C_2758	RECT_CLOSED	J_9135	J_9241	1.0	1.38	0.0	
C_2757	RECT_CLOSED	J_9241	J_9351	1.0	1.37	0.0	
C_2756	RECT_CLOSED	J_9351	J_9484	1.05	1.05	0.0	Flatsat Pushpvihar
C_2754	RECT_CLOSED	J_9484	J_9690	1.05	1.4	0.0	AtRed Colors Flats, Pushpvihar
C_2755	RECT_CLOSED	J_9690	J_9959	1.05	1.4	0.0	AtRed Colors Flats, Pushpvihar
C_2753	RECT_CLOSED	J_9959	J_10096	1.0	1.798	0.0	
C_2752	RECT_CLOSED	J_10096	J_10216	1.0	1.765	0.0	
C_2751	RECT_CLOSED	J_10216	J_10450	1.1	1.4	0.0	Flatat Block-143
C_2750	RECT_CLOSED	J_10450	J_10674	1.1	1.7	0.0	NBCCPlaza
C_2749	RECT_CLOSED	J_10674	J_10750	1.0	3.57	0.0	
C_2748	RECT_CLOSED	J_10750	J_10824	1.0	3.59	0.0	



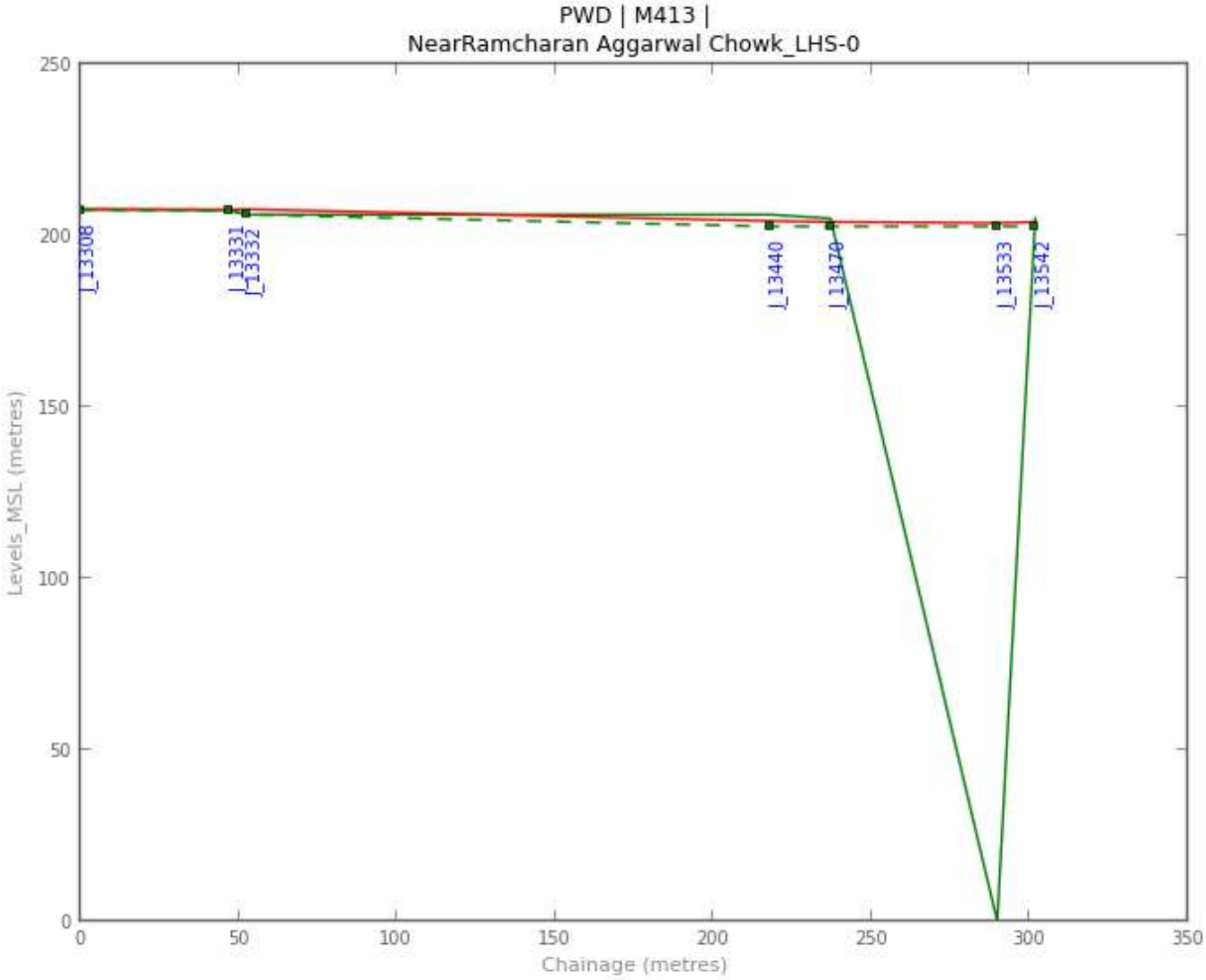
NearRamcharan Aggarwal Chowk 1_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13636	206.209	205.719	205.719
J_13586	206.253	205.508	205.508
J_13542	203.925	205.074	202.628

NearRamcharan Aggarwal Chowk 1_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16241	RECT_CLOSED	J_13636	J_13586	0.7	0.49	0.0	83
C_16242	RECT_CLOSED	J_13586	J_13542	0.7	0.745	0.0	84



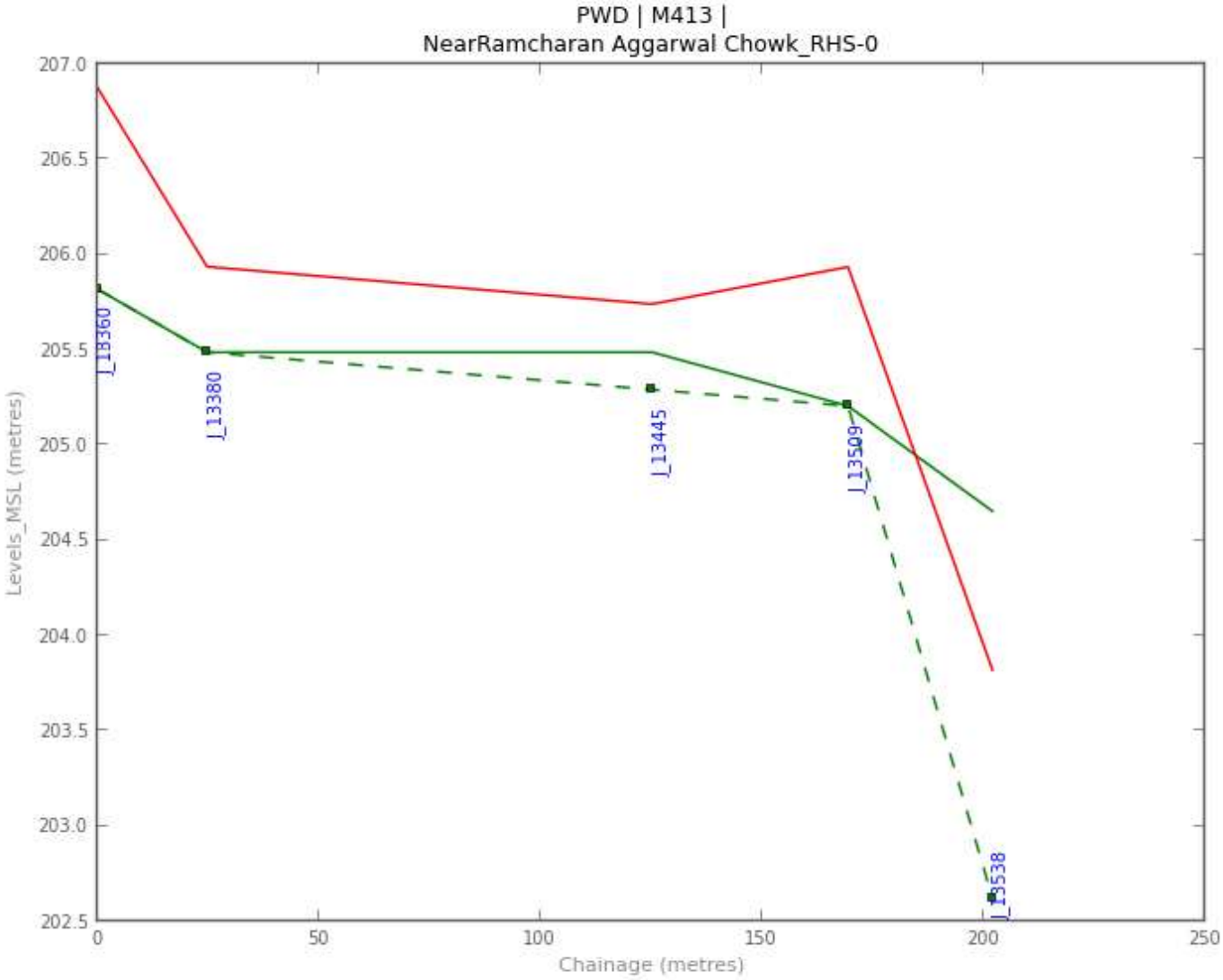
NearRamcharan Aggarwal Chowk 1_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13675	206.155	205.309	205.309
J_13666	206.091	205.309	205.245
J_13615	206.158	204.8	204.8
J_13549	203.761	204.755	202.621

NearRamcharan Aggarwal Chowk 1_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15102	RECT_CLOSED	J_13675	J_13666	0.6	0.846	0.0	95
C_15103	RECT_CLOSED	J_13666	J_13615	0.6	0.846	0.0	95
C_15111	RECT_CLOSED	J_13615	J_13549	1.7	1.358	0.0	104



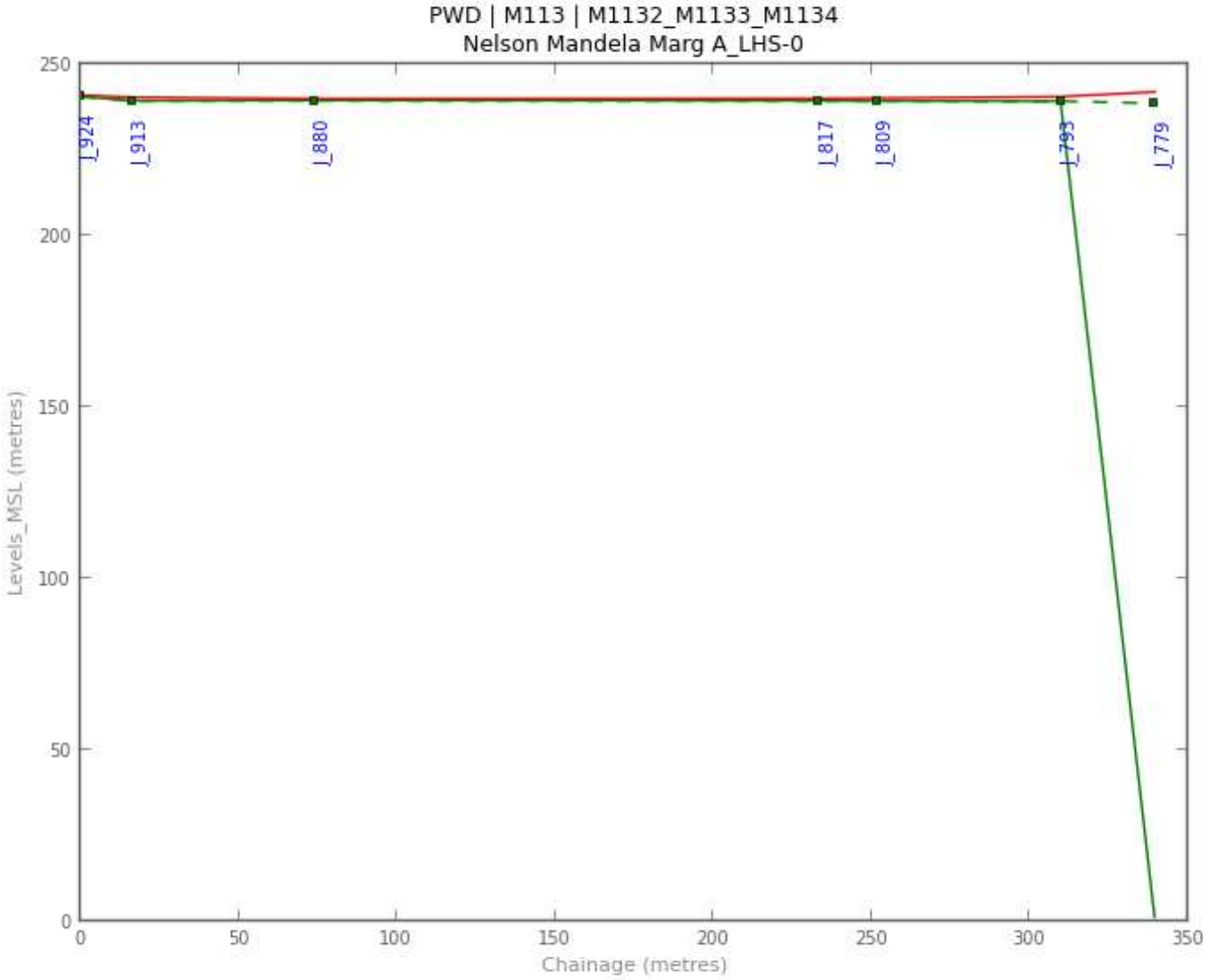
NearRamcharan Aggarwal Chowk_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13308	207.756	207.476	207.476
J_13331	207.554	207.347	207.347
J_13332	207.66	206.094	206.094
J_13440	204.214	206.094	202.648
J_13470	203.97	204.966	202.644
J_13533	203.631	0.0	202.631
J_13542	203.925	205.074	202.628

NearRamcharan Aggarwal Chowk_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15097	RECT_CLOSED	J_13308	J_13331	0.7	0.28	0.0	88
C_15096	RECT_CLOSED	J_13331	J_13332	0.7	0.207	0.0	87
C_15095	RECT_CLOSED	J_13332	J_13440	0.7	1.566	0.0	86
C_16924	RECT_CLOSED	J_13440	J_13470	0.7	1.566	0.0	86
C_15094	RECT_CLOSED	J_13470	J_13533	0.7	1.326	0.0	85
C_16836	RECT_CLOSED	J_13533	J_13542	0.7	0.0	0.0	0



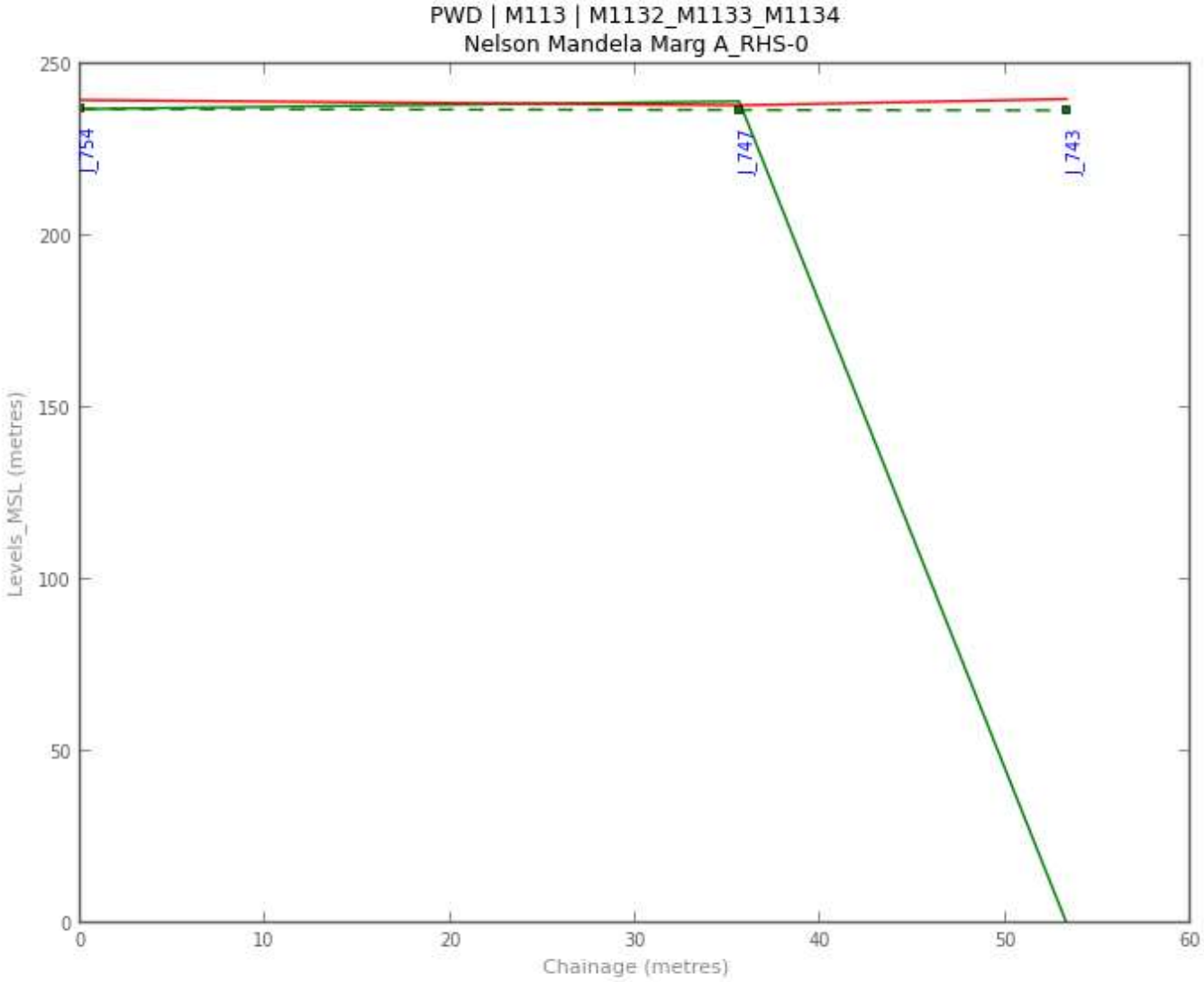
NearRamcharan Aggarwal Chowk_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13360	206.874	205.818	205.818
J_13380	205.936	205.487	205.487
J_13445	205.74	205.487	205.291
J_13509	205.935	205.205	205.205
J_13538	203.82	204.653	202.623

NearRamcharan Aggarwal Chowk_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15098	RECT_CLOSED	J_13360	J_13380	0.6	1.056	0.0	89
C_15099	RECT_CLOSED	J_13380	J_13445	0.6	0.449	0.0	91
C_15100	RECT_CLOSED	J_13445	J_13509	0.6	0.449	0.0	91
C_15101	RECT_CLOSED	J_13509	J_13538	0.6	0.73	0.0	92



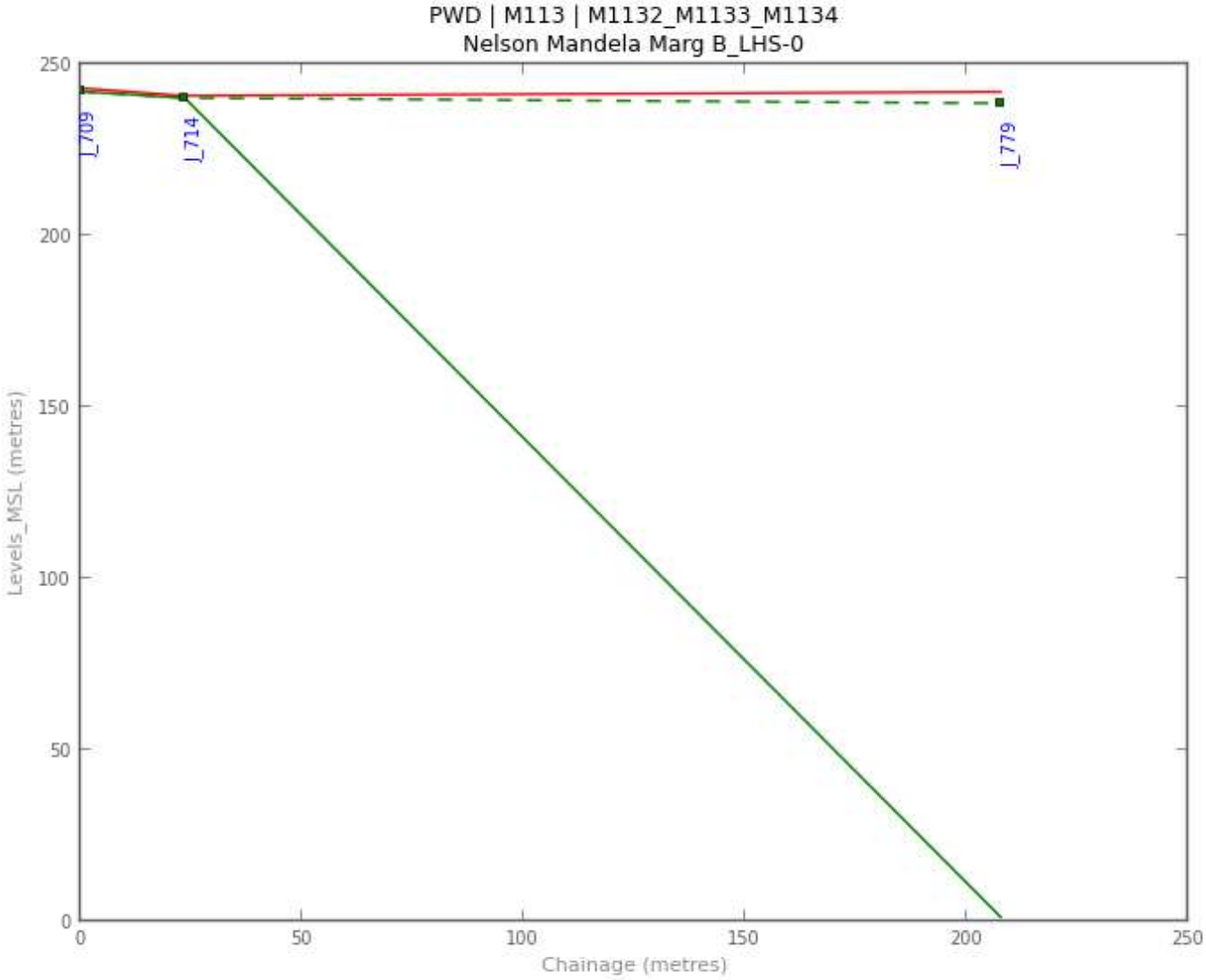
Nelson Mandela Marg A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_924	240.9225	240.518	240.518
J_913	240.3085	239.275	239.275
J_880	239.8665	239.435	239.269
J_817	239.922	239.31	239.252
J_809	240.04	239.25	239.25
J_793	240.465	239.157	239.157
J_779	241.866	1.262	238.561

Nelson Mandela Marg A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5571	RECT_CLOSED	J_924	J_913	0.6	0.4045	0.0	869
C_5570	RECT_CLOSED	J_913	J_880	0.6	1.0335	0.0	869
C_5572	RECT_CLOSED	J_880	J_817	0.7	0.5975	0.0	867_NELSONMANDELA MARG
C_6390	RECT_CLOSED	J_817	J_809	0.7	0.67	0.0	851
C_6387	RECT_CLOSED	J_809	J_793	0.7	0.79	0.0	853
C_6388	RECT_CLOSED	J_793	J_779	0.7	1.308	0.0	853



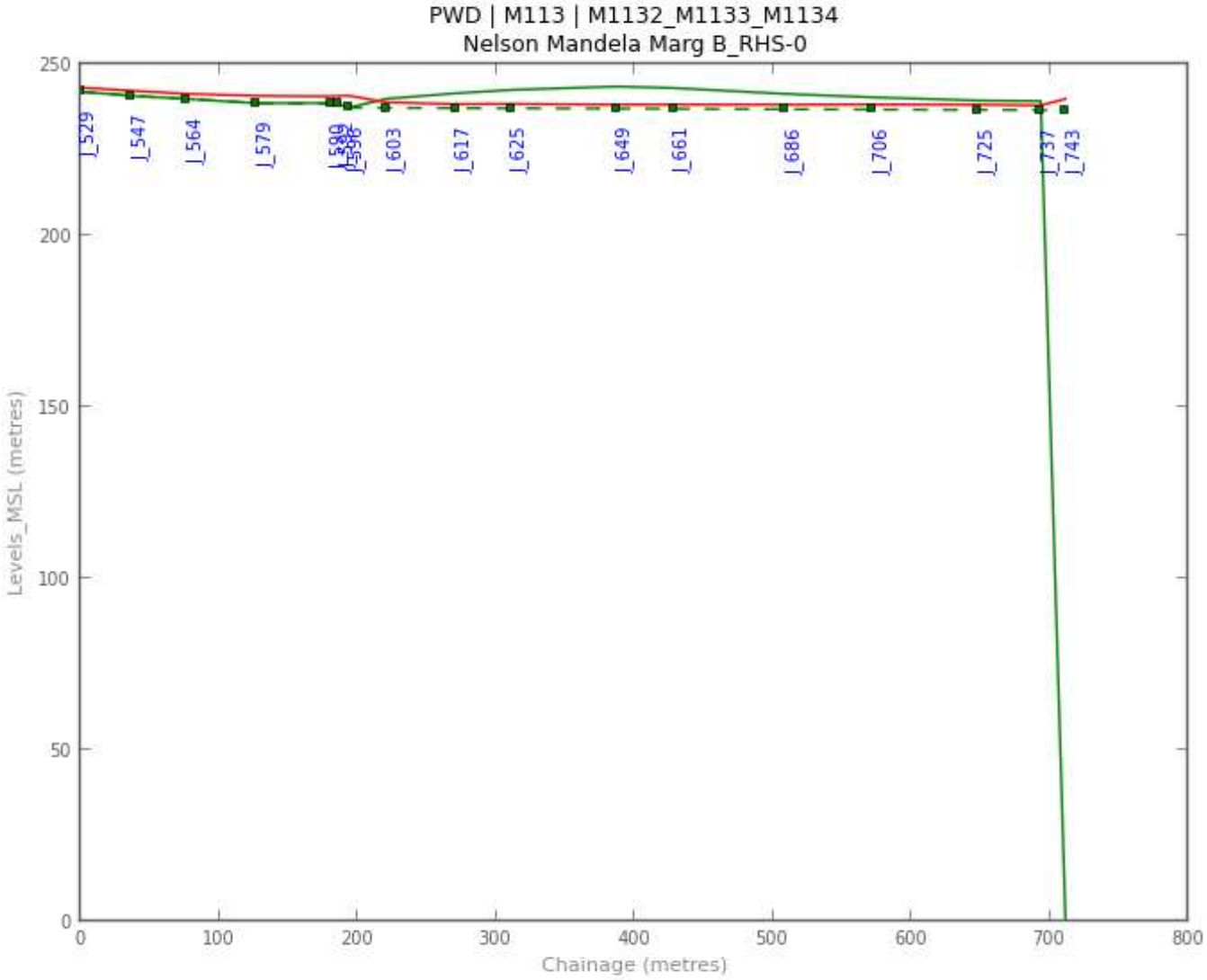
Nelson Mandela Marg A_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_754	239.5545	236.937	236.937
J_747	238.012	239.17	236.667
J_743	239.837	0.0	236.532

Nelson Mandela Marg A_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6389	RECT_CLOSED	J_754	J_747	0.8	2.6175	0.0	832
C_6728	RECT_CLOSED	J_747	J_743	0.7	1.345	0.0	831



Nelson Mandela Marg B_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_709	242.963	241.995	241.995
J_714	240.724	240.11	240.11
J_779	241.866	1.262	238.561

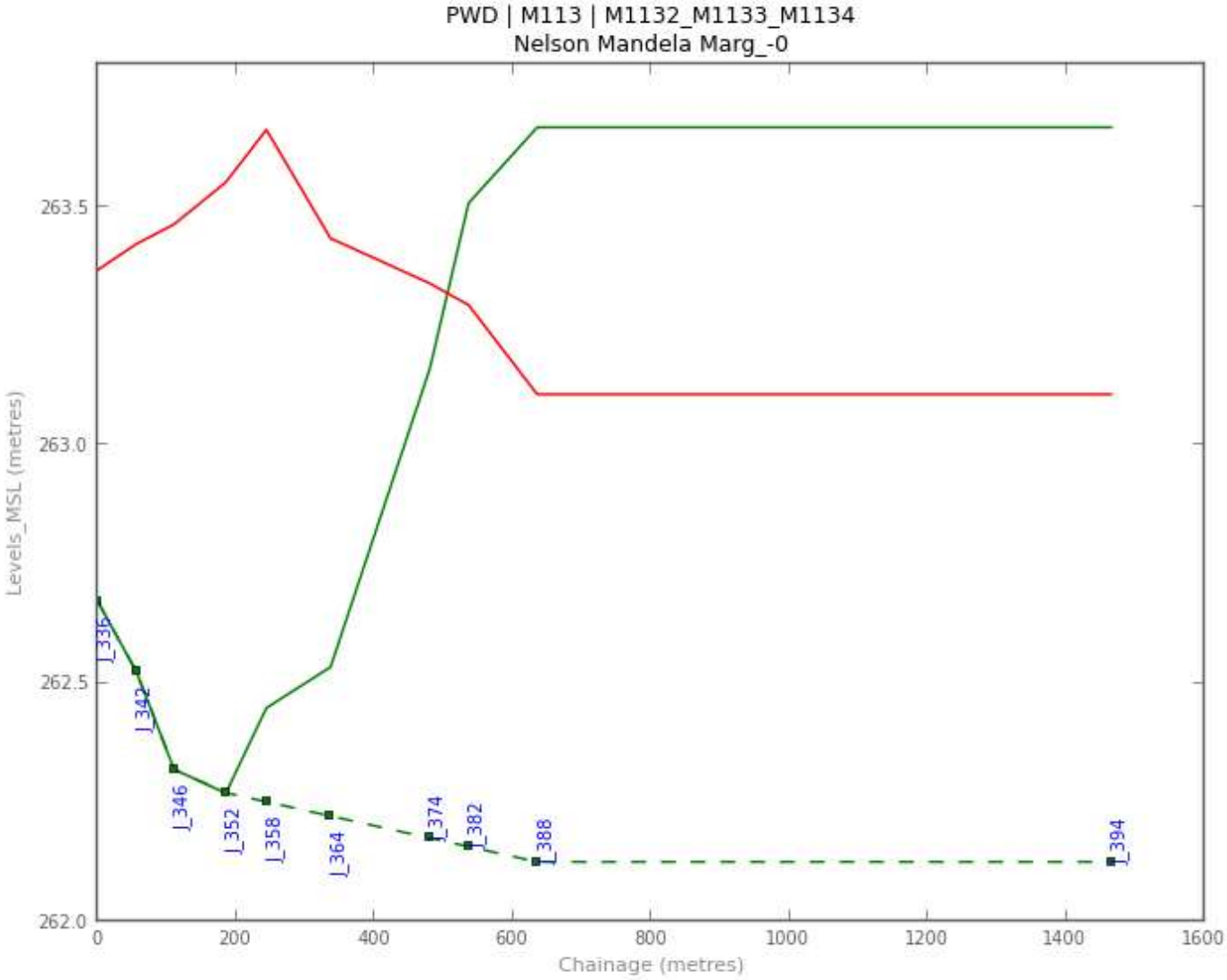
Nelson Mandela Marg B_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6377	RECT_CLOSED	J_709	J_714	0.6	0.968	0.0	856
C_6378	RECT_CLOSED	J_714	J_779	0.6	0.614	0.0	855



Nelson Mandela Marg B_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_529	243.11	241.931	241.931
J_547	242.213	240.716	240.716
J_564	241.3135	239.811	239.811
J_579	240.7165	238.582	238.582
J_590	240.5495	238.582	238.415
J_592	240.664	238.396	238.396
J_596	240.7685	237.258	237.255
J_603	238.8225	239.847	237.217
J_617	238.3065	241.449	237.147
J_625	238.369	242.444	237.091
J_649	238.1465	243.435	236.985
J_661	238.1645	243.011	236.928

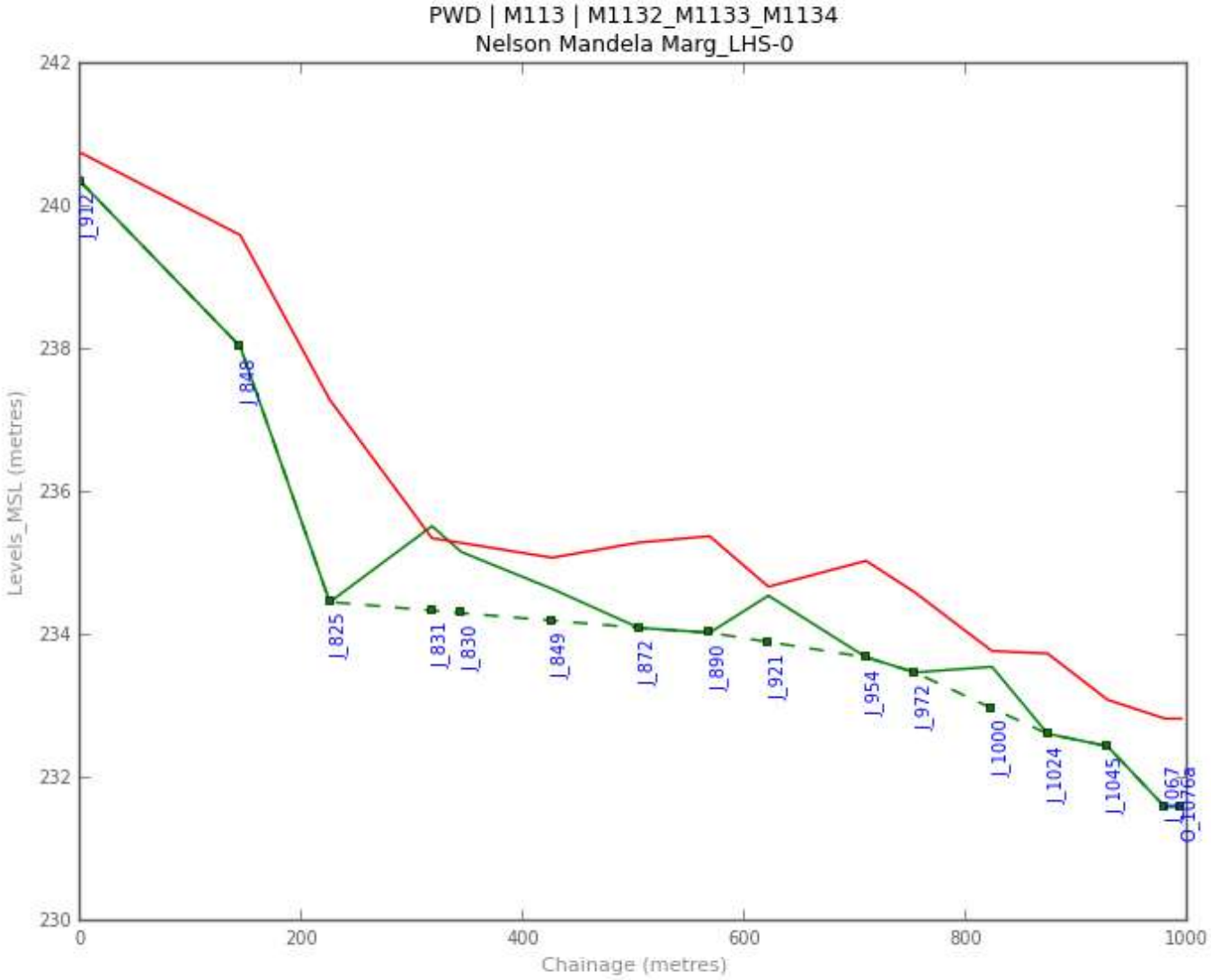
J_686	238.1555	241.282	236.815
J_706	238.1705	240.294	236.727
J_725	238.139	239.354	236.621
J_737	237.902	239.17	236.557
J_743	239.837	0.0	236.532

Nelson Mandela Marg B_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6335	RECT_CLOSED	J_529	J_547	0.8	1.179	0.0	816
C_6337	RECT_CLOSED	J_547	J_564	0.7	1.497	0.0	817
C_6345	RECT_CLOSED	J_564	J_579	0.6	1.5025	0.0	819
C_6348	RECT_CLOSED	J_579	J_590	0.5	2.1345	0.0	820
C_6351	RECT_CLOSED	J_590	J_592	0.5	2.1345	0.0	821
C_6350	RECT_CLOSED	J_592	J_596	1.3	2.268	0.0	821
C_6354	RECT_CLOSED	J_596	J_603	1.4	3.5135	0.0	823
C_6359	RECT_CLOSED	J_603	J_617	0.6	1.6055	0.0	824
C_6360	RECT_CLOSED	J_617	J_625	0.6	1.1595	0.0	824
C_6369	RECT_CLOSED	J_625	J_649	0.6	1.278	0.0	826
C_6368	RECT_CLOSED	J_649	J_661	0.6	1.1615	0.0	826
C_6372	RECT_CLOSED	J_661	J_686	0.7	1.2365	0.0	827
C_6380	RECT_CLOSED	J_686	J_706	0.8	1.3405	0.0	829
C_6379	RECT_CLOSED	J_706	J_725	0.8	1.4435	0.0	829
C_6384	RECT_CLOSED	J_725	J_737	0.7	1.518	0.0	831
C_6383	RECT_CLOSED	J_737	J_743	0.7	1.345	0.0	831



Nelson Mandela Marg_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_336	263.3675	262.672	262.672
J_342	263.422	262.525	262.525
J_346	263.4635	262.319	262.319
J_352	263.552	262.269	262.27
J_358	263.662	262.448	262.251
J_364	263.434	262.534	262.221
J_374	263.3395	263.16	262.175
J_382	263.294	263.508	262.157
J_388	263.1065	263.667	262.125
J_394	263.1065	263.667	262.125

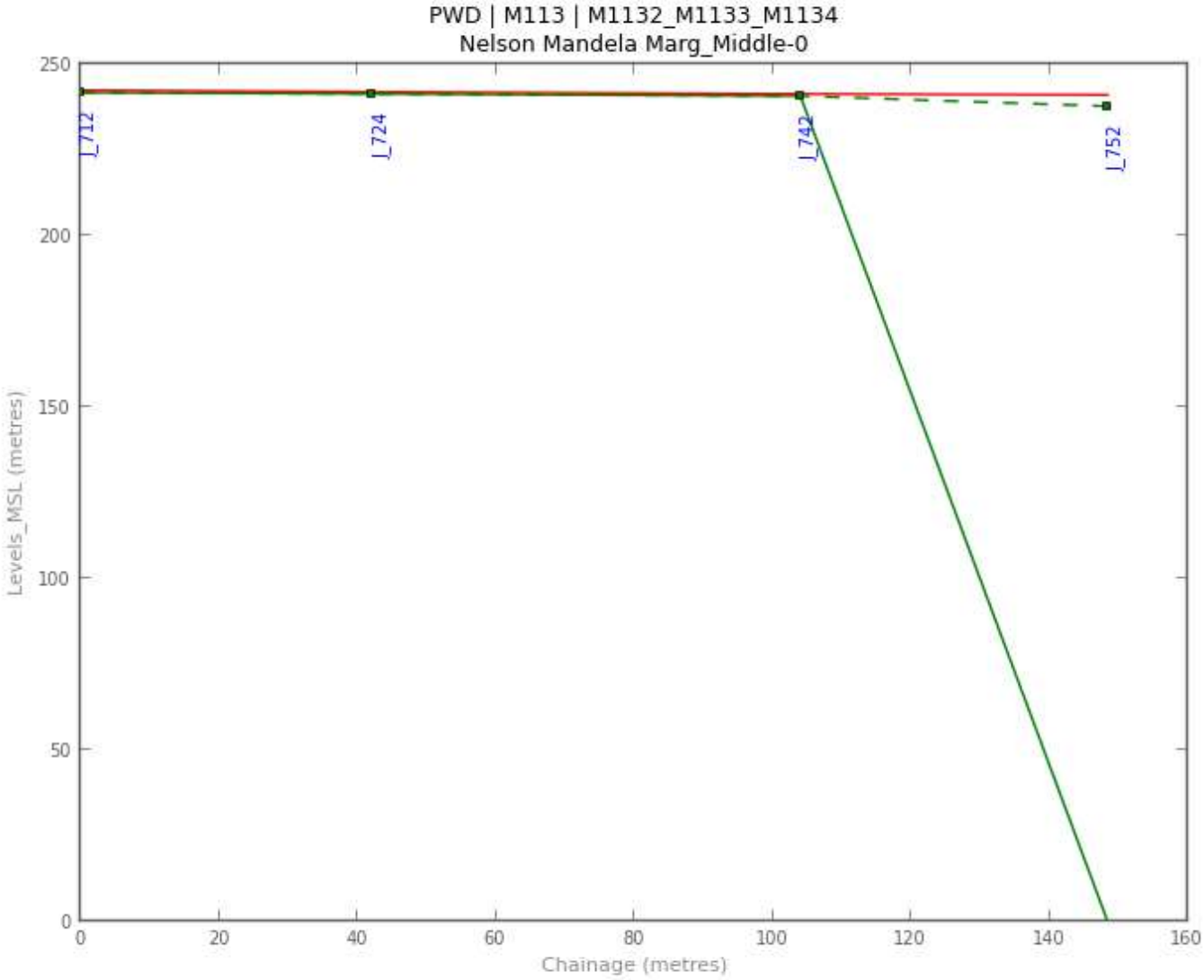
Nelson Mandela Marg_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6666	RECT_CLOSED	J_336	J_342	1.3	0.6955	0.0	806_MM ROAD
C_6667	RECT_CLOSED	J_342	J_346	1.3	0.897	0.0	808
C_6668	RECT_CLOSED	J_346	J_352	1.3	1.1445	0.0	809
C_6669	RECT_CLOSED	J_352	J_358	1.2	1.282	0.0	810
C_6670	RECT_CLOSED	J_358	J_364	1.0	1.411	0.0	811
C_6672	RECT_CLOSED	J_364	J_374	0.6	1.213	0.0	812
C_6671	RECT_CLOSED	J_374	J_382	0.6	1.1645	0.0	812
C_6674	RECT_CLOSED	J_382	J_388	0.8	1.137	0.0	814
C_6673	RECT_CLOSED	J_388	J_394	0.7	0.9815	0.0	814



Nelson Mandela Marg_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_912	240.7585	240.353	240.353
J_848	239.6055	238.046	238.046
J_825	237.301	234.469	234.47
J_831	235.364	235.533	234.351
J_830	235.2975	235.17	234.316
J_849	235.09	234.655	234.21
J_872	235.302	234.109	234.109
J_890	235.3915	234.04	234.04
J_921	234.684	234.559	233.911
J_954	235.047	233.697	233.697
J_972	234.6035	233.484	233.483
J_1000	233.784	233.564	232.983

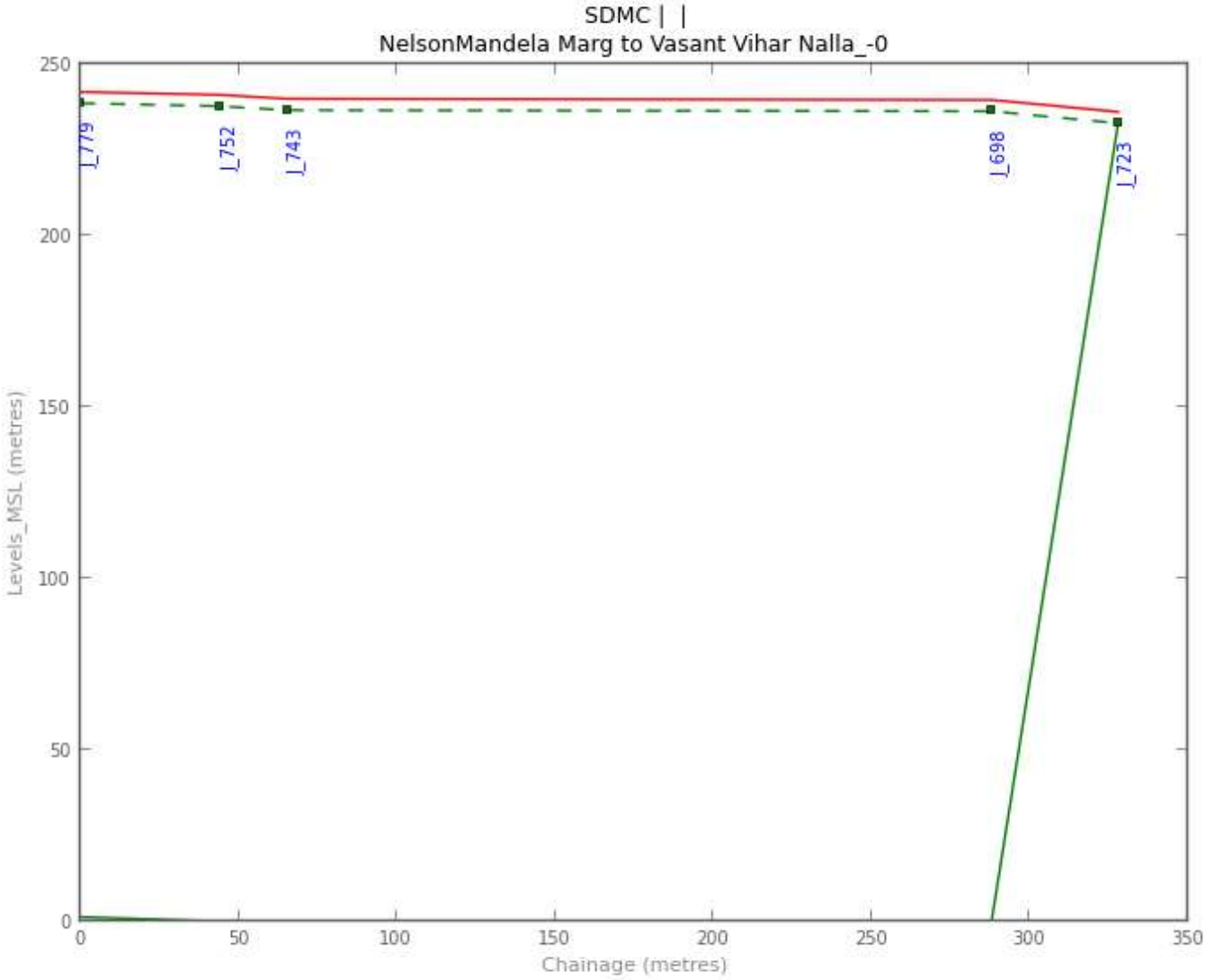
J_1024	233.749	232.626	232.626
J_1045	233.1025	232.452	232.452
J_1067	232.838	231.602	231.602
O_1076a	232.838	231.602	231.602

Nelson Mandela Marg_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6386	RECT_CLOSED	J_912	J_848	0.7	0.4055	0.0	902
C_6391	RECT_CLOSED	J_848	J_825	1.2	1.5595	0.0	903_VEDANTDESIKA MARG
C_6394	RECT_CLOSED	J_825	J_831	0.8	2.831	0.0	849
C_6396	RECT_CLOSED	J_831	J_830	0.6	1.013	0.0	848
C_6398	RECT_CLOSED	J_830	J_849	0.7	0.9815	0.0	847
C_6397	RECT_CLOSED	J_849	J_872	0.7	0.88	0.0	847
C_6403	RECT_CLOSED	J_872	J_890	0.6	1.193	0.0	845
C_6404	RECT_CLOSED	J_890	J_921	0.7	1.3515	0.0	845
C_6414	RECT_CLOSED	J_921	J_954	0.7	0.773	0.0	843
C_6417	RECT_CLOSED	J_954	J_972	0.6	1.35	0.0	842
C_6416	RECT_CLOSED	J_972	J_1000	0.7	1.1205	0.0	842
C_6420	RECT_CLOSED	J_1000	J_1024	0.7	0.801	0.0	841
C_6421	RECT_CLOSED	J_1024	J_1045	0.6	1.123	0.0	840
C_6428	RECT_CLOSED	J_1045	J_1067	0.7	0.6505	0.0	838
C_6427	RECT_CLOSED	J_1067	O_1076a	0.9	1.236	0.0	838



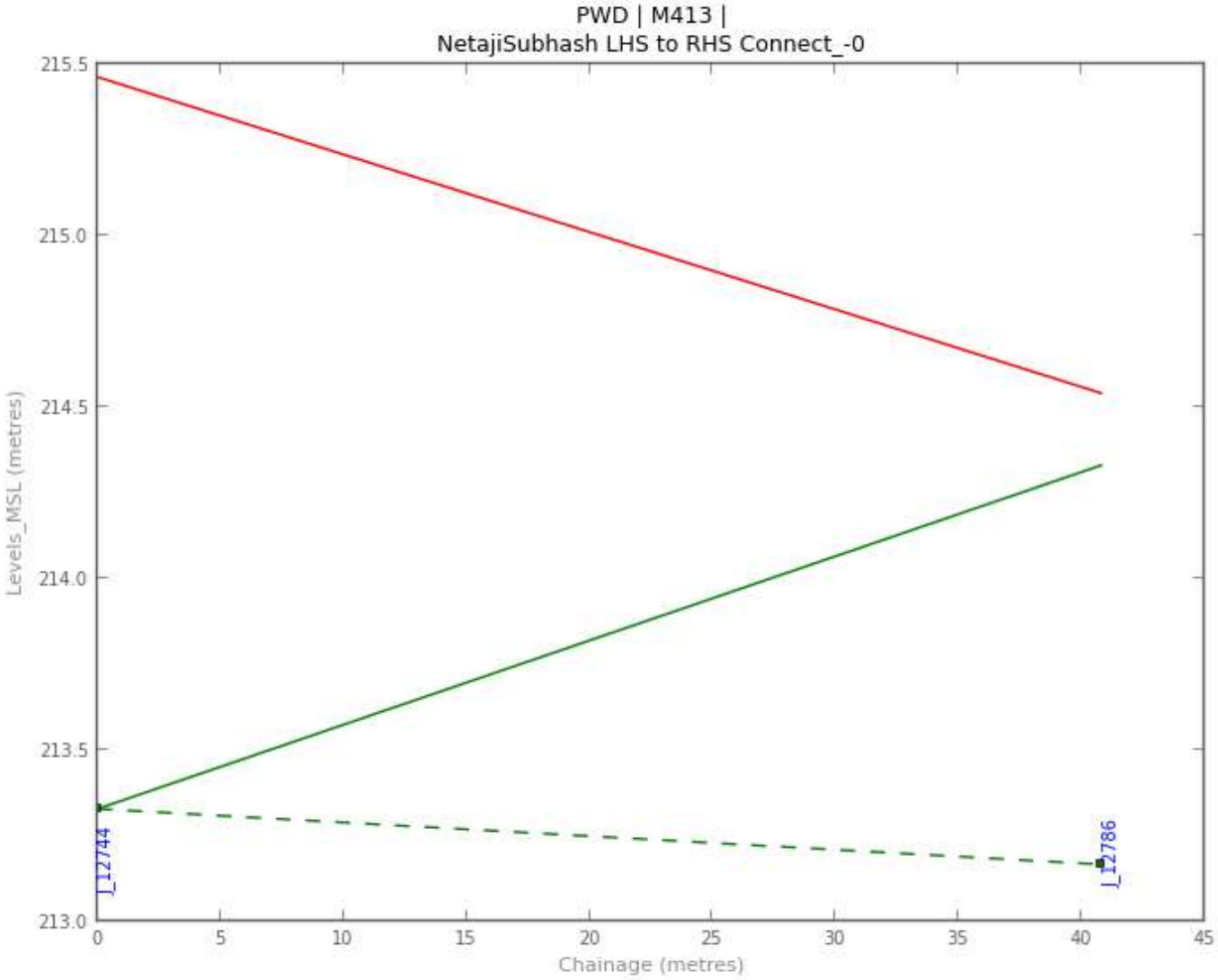
Nelson Mandela Marg_Middle-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_712	242.349	241.685	241.685
J_724	241.854	241.323	241.323
J_742	241.2695	240.684	240.684
J_752	240.993	0.0	237.688

Nelson Mandela Marg_Middle-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6381	RECT_CLOSED	J_712	J_724	0.5	0.664	0.0	835
C_6382	RECT_CLOSED	J_724	J_742	0.7	0.531	0.0	836
C_6385	RECT_CLOSED	J_742	J_752	0.7	0.5855	0.0	837



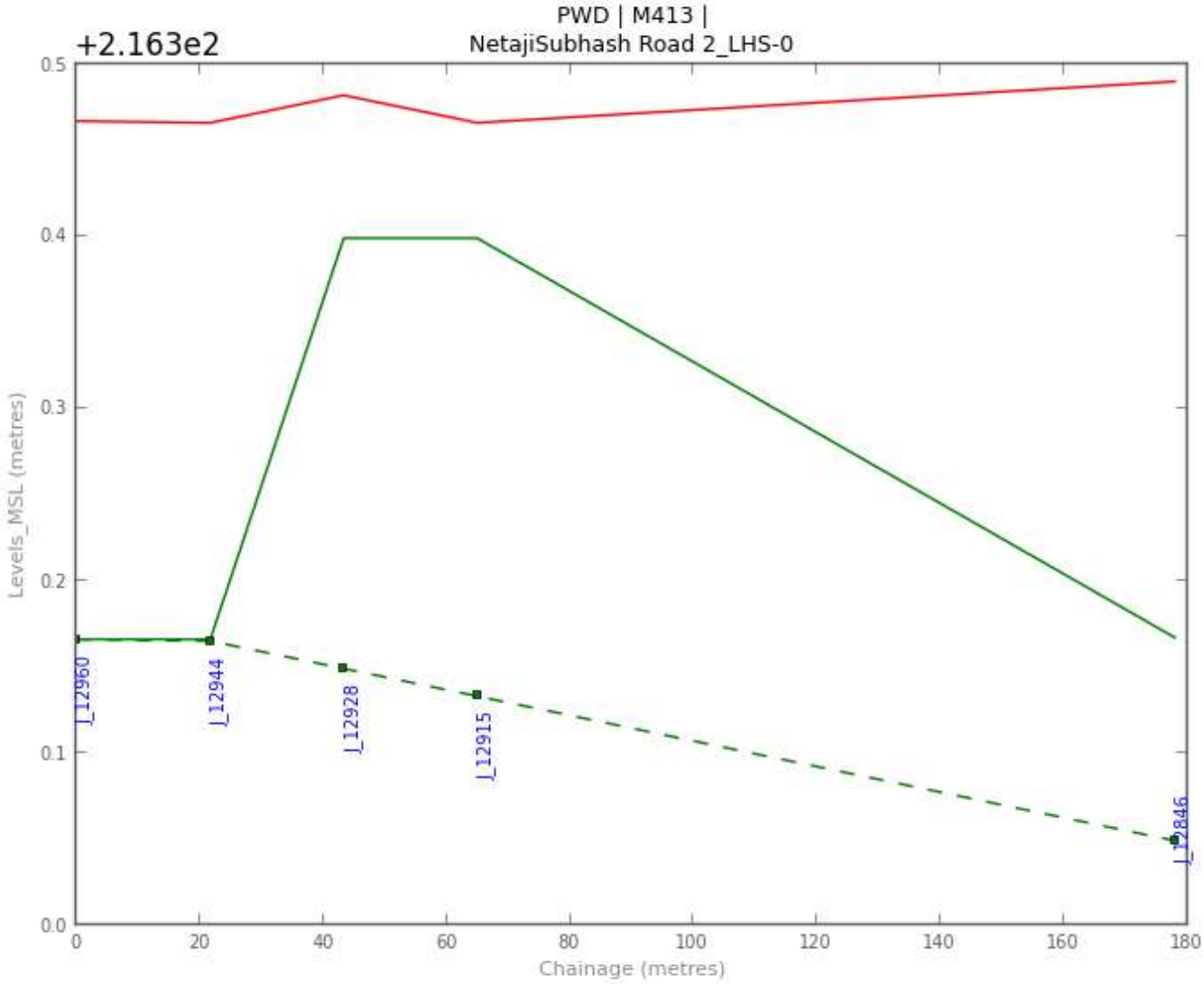
NelsonMandela Marg to Vasant Vihar Nalla_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_779	241.866	1.262	238.561
J_752	240.993	0.0	237.688
J_743	239.837	0.0	236.532
J_698	239.525	0.0	236.22
J_723	236.035	232.73	232.73

NelsonMandela Marg to Vasant Vihar Nalla_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4846	RECT_CLOSED	J_779	J_752	1.0	3.305	0.0	854
C_4845	RECT_CLOSED	J_752	J_743	1.0	3.305	0.0	837
C_4844	RECT_CLOSED	J_743	J_698	1.0	3.305	0.0	831
C_4847	RECT_CLOSED	J_698	J_723	1.0	3.305	0.0	831



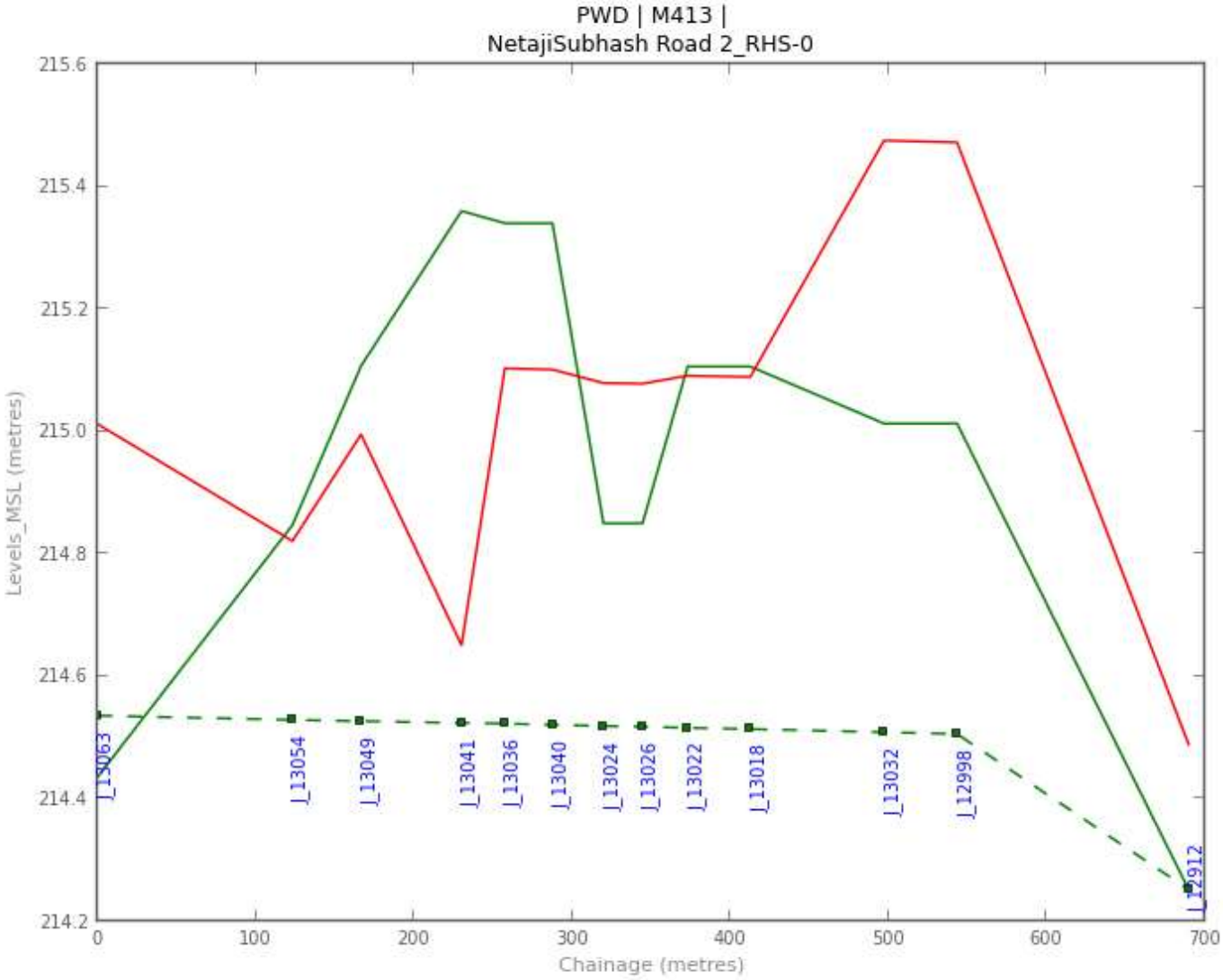
NetajiSubhash LHS to RHS Connect_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12744	215.462	213.328	213.328
J_12786	214.54	214.33	213.166

NetajiSubhash LHS to RHS Connect_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16578	RECT_CLOSED	J_12744	J_12786	0.6	2.134	0.0	1226



NetajiSubhash Road 2_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12960	216.767	216.466	216.466
J_12944	216.766	216.466	216.465
J_12928	216.782	216.699	216.449
J_12915	216.766	216.699	216.433
J_12846	216.79	216.467	216.349

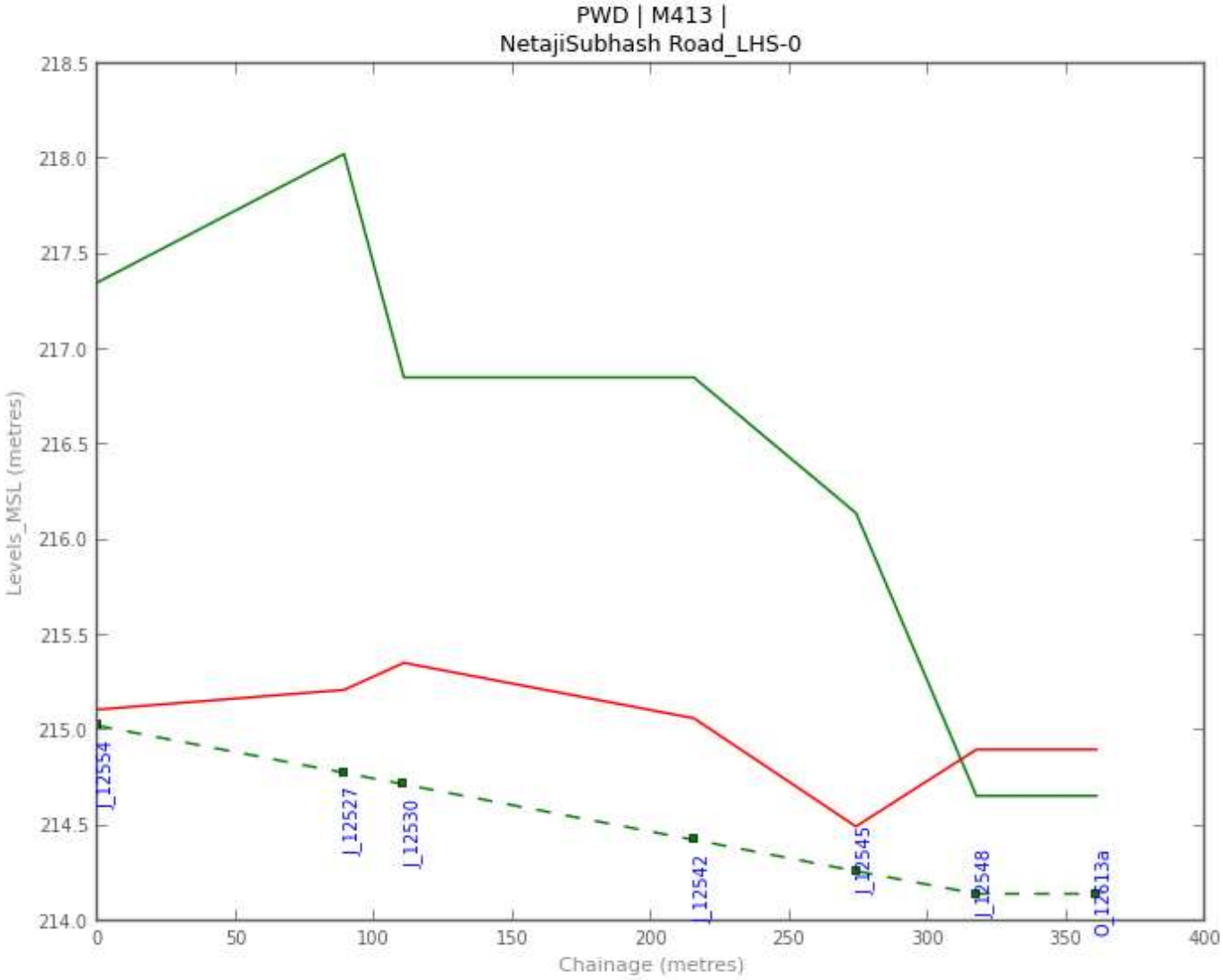
NetajiSubhash Road 2_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15432	RECT_CLOSED	J_12960	J_12944	0.7	0.301	0.0	1208
C_15431	RECT_CLOSED	J_12944	J_12928	0.7	0.301	0.0	1208
C_15434	RECT_CLOSED	J_12928	J_12915	0.7	0.333	0.0	1210
C_15433	RECT_CLOSED	J_12915	J_12846	0.7	0.333	0.0	1210



NetajiSubhash Road 2_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13063	215.012	214.436	214.536
J_13054	214.821	214.847	214.529
J_13049	214.995	215.107	214.527
J_13041	214.651	215.36	214.524
J_13036	215.103	215.34	214.523
J_13040	215.101	215.34	214.521
J_13024	215.079	214.85	214.519
J_13026	215.078	214.85	214.518
J_13022	215.091	215.106	214.516
J_13018	215.089	215.106	214.514
J_13032	215.475	215.013	214.509
J_12998	215.472	215.013	214.506

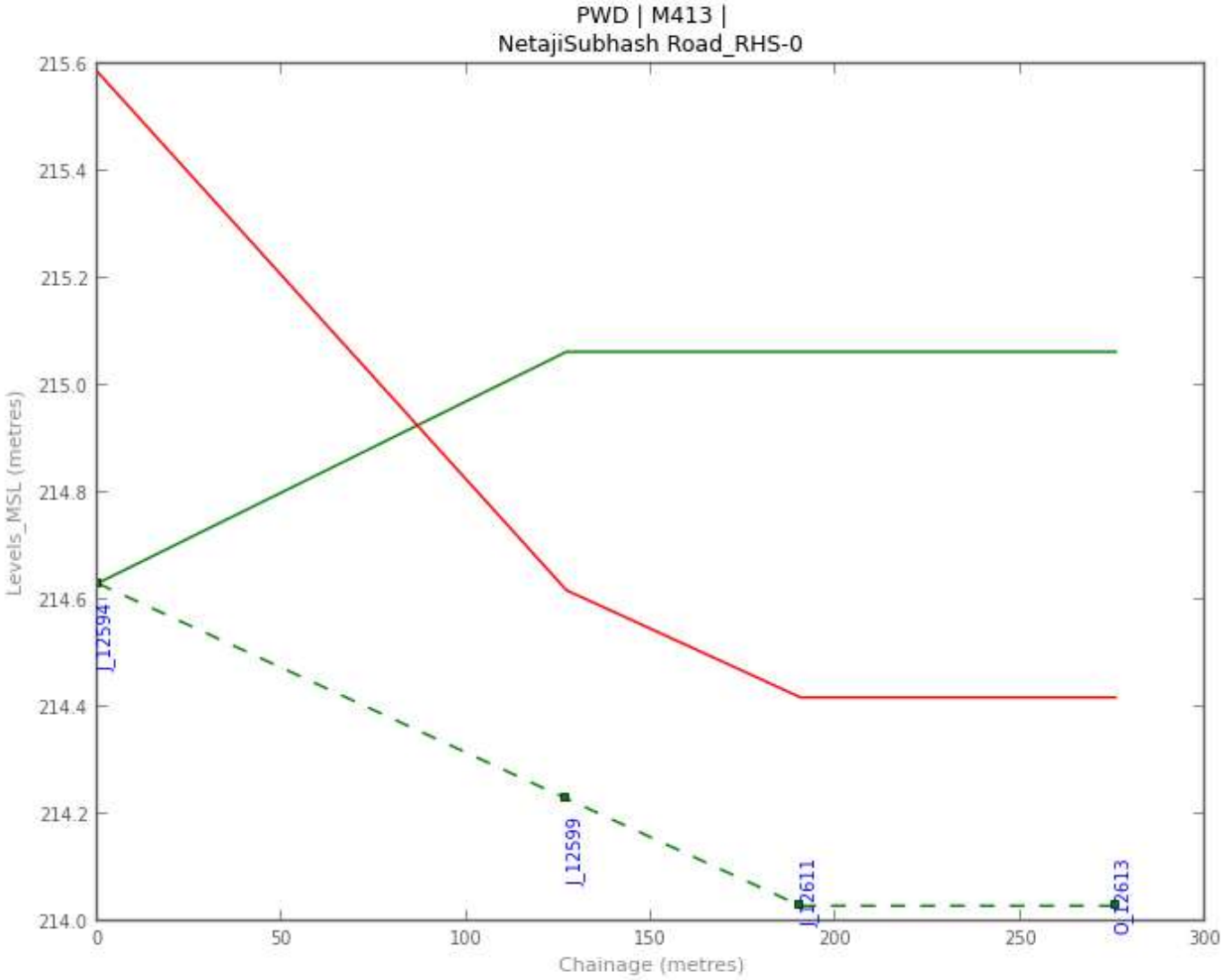
J_12912	214.489	214.252	214.252

NetajiSubhash Road 2_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16580	RECT_CLOSED	J_13063	J_13054	0.7	0.621	0.0	1260
C_16579	RECT_CLOSED	J_13054	J_13049	0.7	0.292	0.0	1258
C_15471	RECT_CLOSED	J_13049	J_13041	0.7	0.468	0.0	1257
C_15470	RECT_CLOSED	J_13041	J_13036	0.7	0.127	0.0	1256
C_15468	RECT_CLOSED	J_13036	J_13040	0.4	0.58	0.0	1255
C_15469	RECT_CLOSED	J_13040	J_13024	0.4	0.58	0.0	1255
C_15466	RECT_CLOSED	J_13024	J_13026	0.4	0.56	0.0	1253
C_15467	RECT_CLOSED	J_13026	J_13022	0.4	0.56	0.0	1253
C_15465	RECT_CLOSED	J_13022	J_13018	0.7	0.575	0.0	1251
C_15464	RECT_CLOSED	J_13018	J_13032	0.7	0.575	0.0	1251
C_15462	RECT_CLOSED	J_13032	J_12998	0.6	0.966	0.0	1248
C_15463	RECT_CLOSED	J_12998	J_12912	0.6	0.966	0.0	1248



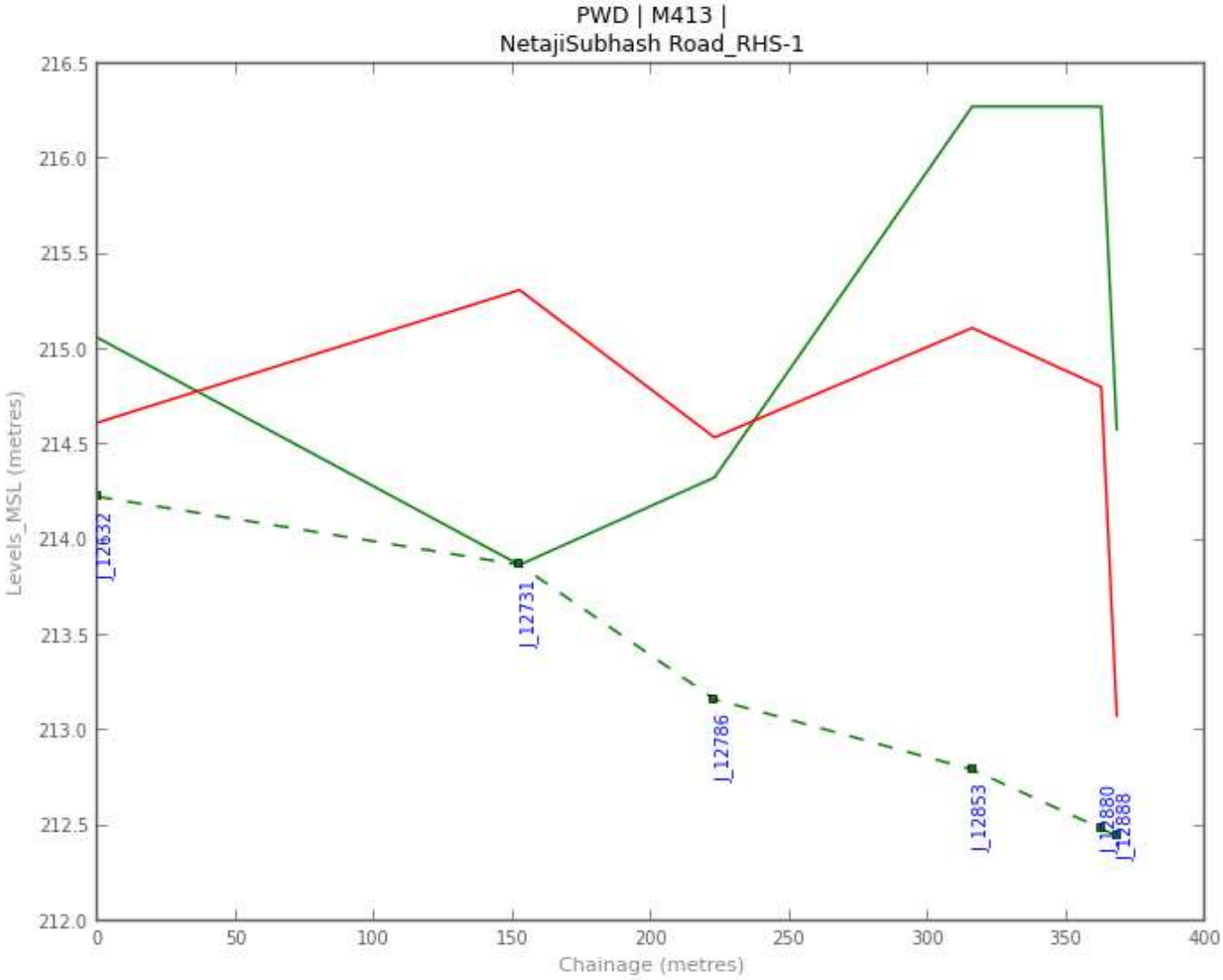
NetajiSubhash Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12554	215.112	217.354	215.027
J_12527	215.215	218.028	214.78
J_12530	215.357	216.855	214.719
J_12542	215.066	216.855	214.428
J_12545	214.498	216.143	214.264
J_12548	214.902	214.659	214.145
O_12613a	214.902	214.659	214.145

NetajiSubhash Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15441	RECT_CLOSED	J_12554	J_12527	0.7	0.085	0.0	1216
C_15442	RECT_CLOSED	J_12527	J_12530	0.6	0.435	0.0	1217
C_16575	RECT_CLOSED	J_12530	J_12542	0.6	0.638	0.0	1219
C_16576	RECT_CLOSED	J_12542	J_12545	0.6	0.638	0.0	1219
C_16577	RECT_CLOSED	J_12545	J_12548	0.6	0.234	0.0	1220
C_16703	RECT_CLOSED	J_12548	O_12613a	0.5	0.757	0.0	1392



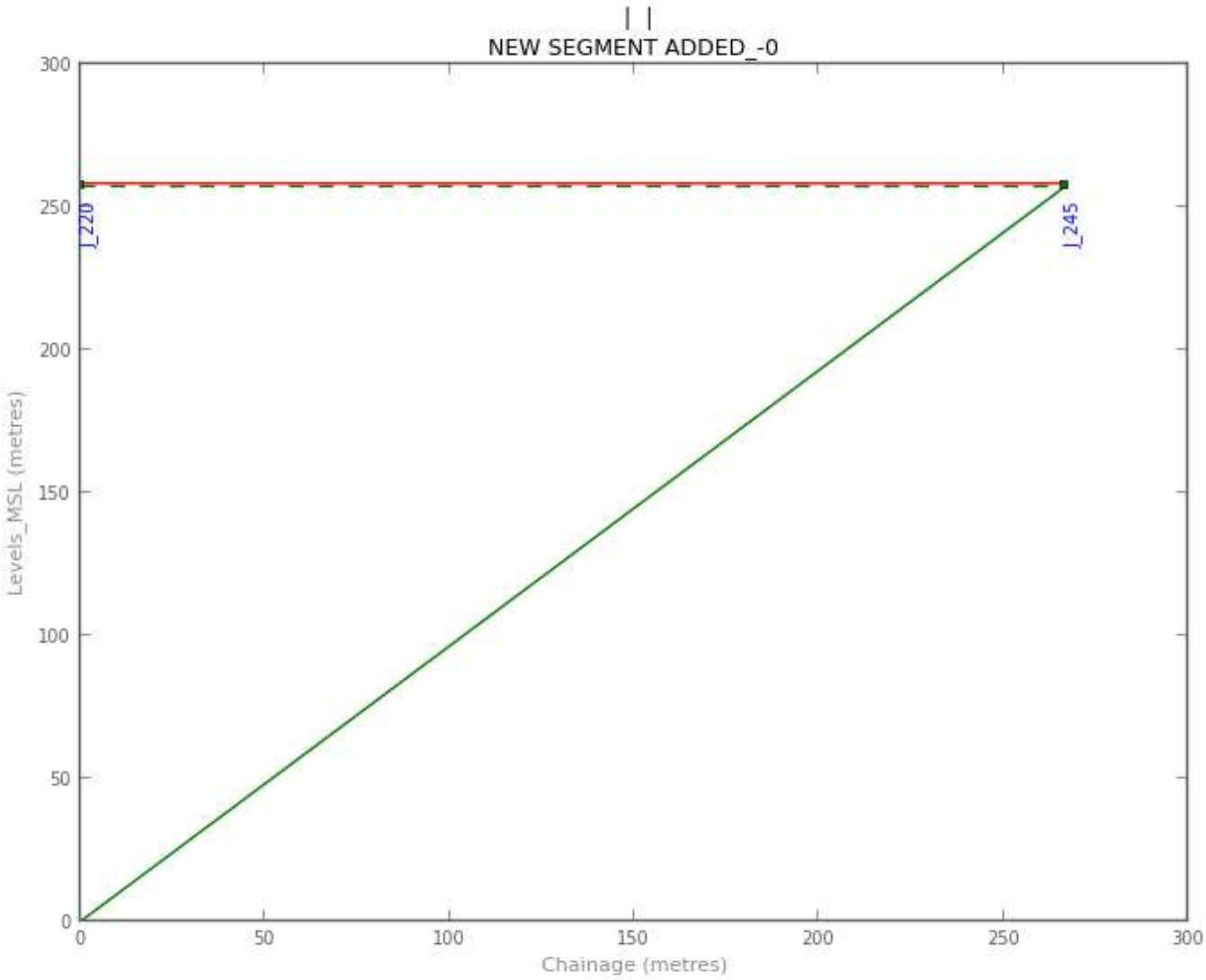
NetajiSubhash Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12594	215.585	214.631	214.631
J_12599	214.618	215.063	214.229
J_12611	214.418	215.063	214.029
O_12613	214.418	215.063	214.029

NetajiSubhash Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15445	RECT_CLOSED	J_12594	J_12599	0.7	0.954	0.0	1223
C_15443	RECT_CLOSED	J_12599	J_12611	0.7	0.389	0.0	1221
C_15444	RECT_CLOSED	J_12611	O_12613	0.7	0.389	0.0	1221



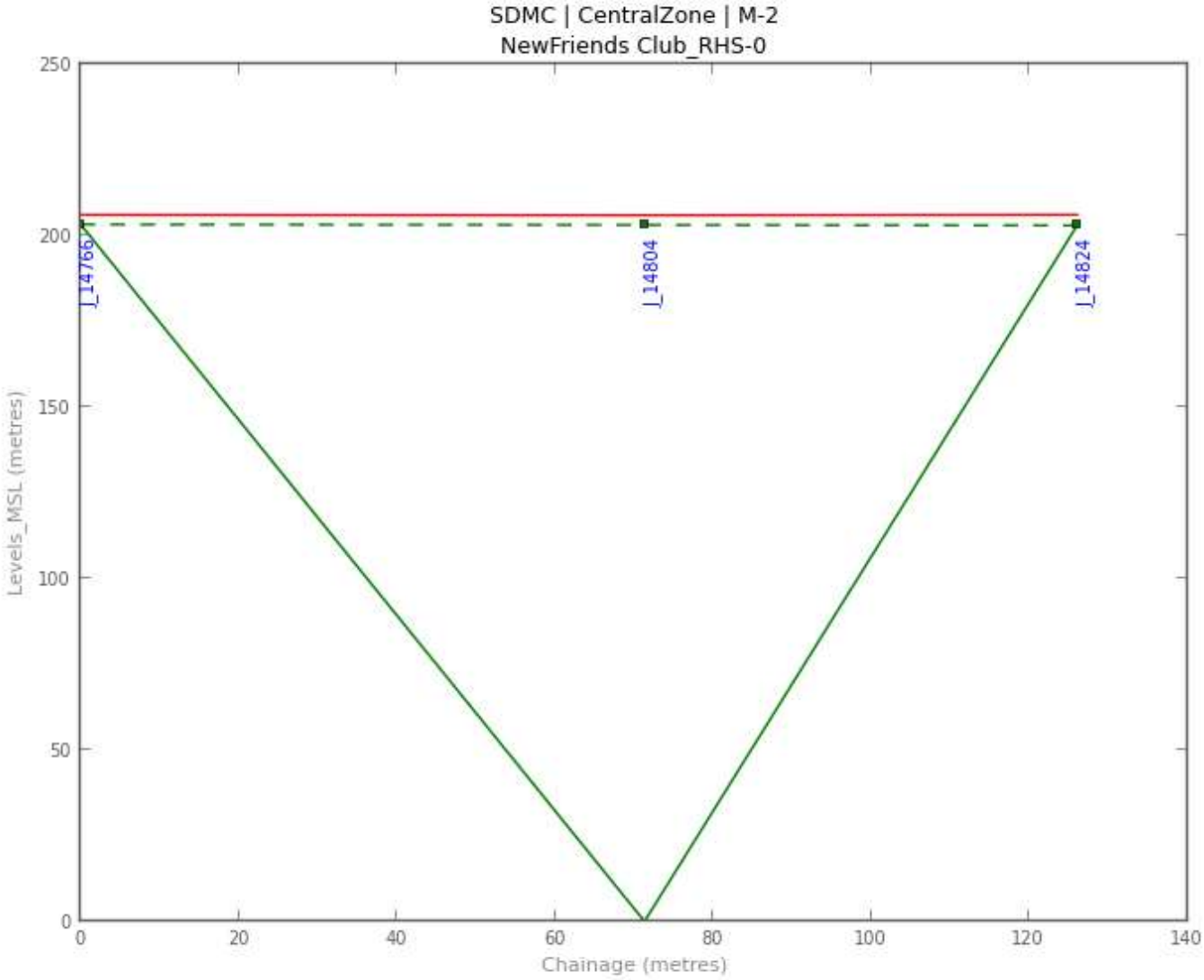
NetajiSubhash Road_RHS-1			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12632	214.618	215.063	214.229
J_12731	215.314	213.871	213.871
J_12786	214.54	214.33	213.166
J_12853	215.115	216.277	212.797
J_12880	214.805	216.277	212.487
J_12888	213.079	214.583	212.447

NetajiSubhash Road_RHS-1							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15447	RECT_CLOSED	J_12632	J_12731	0.7	0.501	0.0	1224
C_15448	RECT_CLOSED	J_12731	J_12786	0.6	1.443	0.0	1225
C_15449	RECT_CLOSED	J_12786	J_12853	0.7	1.374	0.0	1227
C_15451	RECT_CLOSED	J_12853	J_12880	0.7	2.318	0.0	1228
C_15450	RECT_CLOSED	J_12880	J_12888	0.7	2.318	0.0	1228



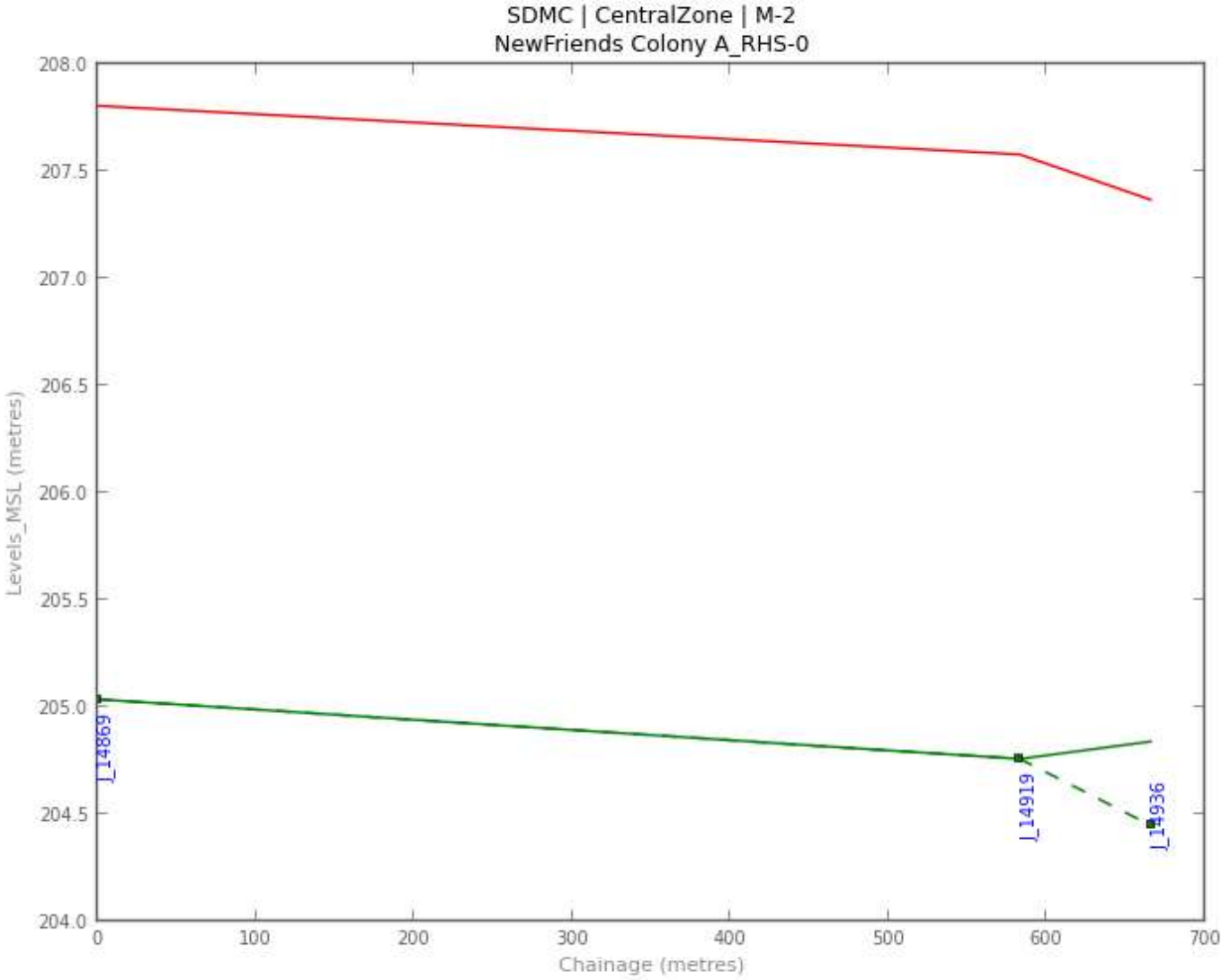
NEW SEGMENT ADDED_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_220	258.258	0.0	257.238
J_245	258.246	256.976	257.226

NEW SEGMENT ADDED_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7101	RECT_CLOSED	J_220	J_245	0.6	1.02	0.0	



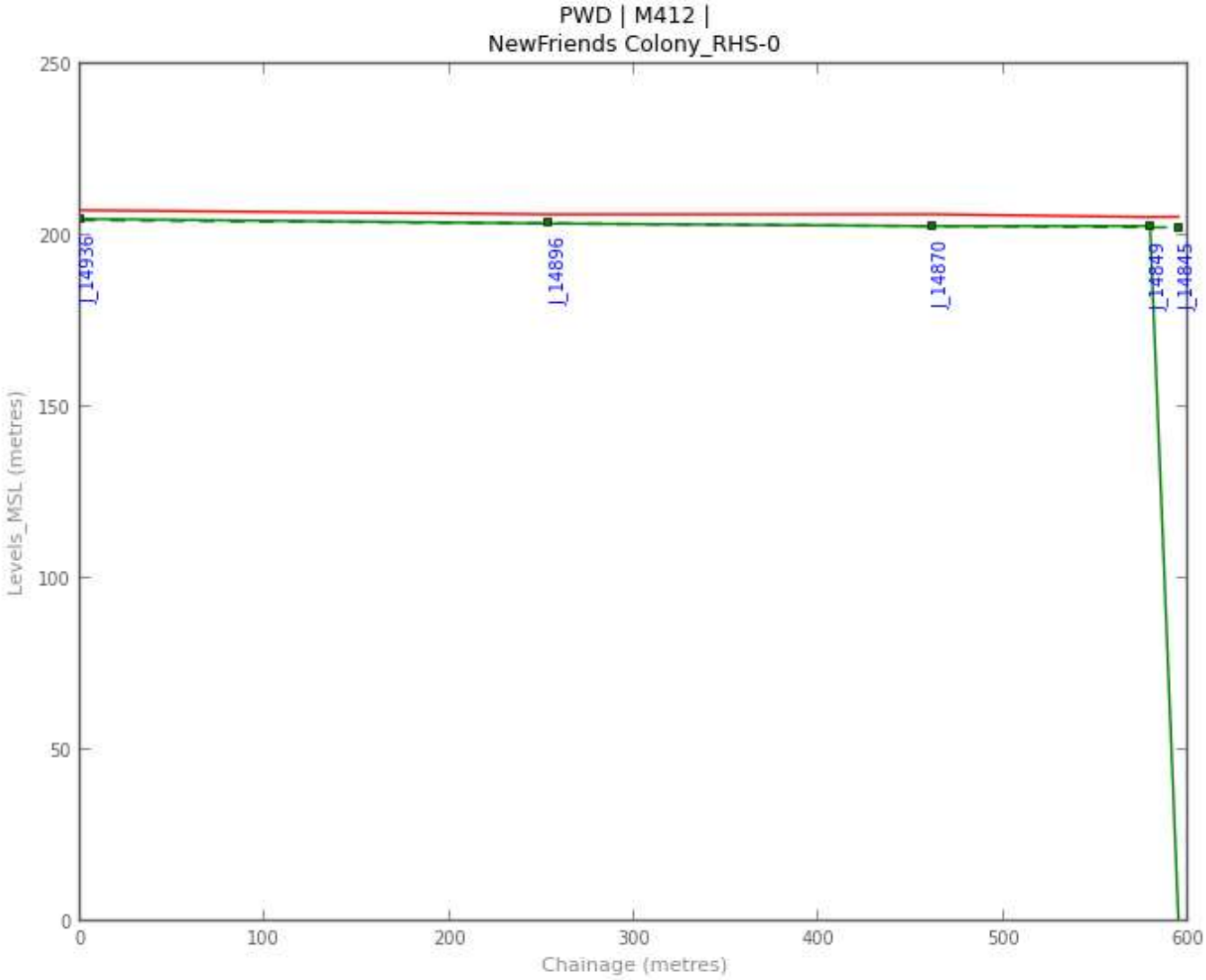
NewFriends Club_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14766	206.036	203.206	203.206
J_14804	205.917	0.0	203.069
J_14824	206.063	202.932	202.932

NewFriends Club_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_526	RECT_CLOSED	J_14766	J_14804	5.5	2.83	0.0	
C_527	RECT_CLOSED	J_14804	J_14824	4.0	2.848	0.0	



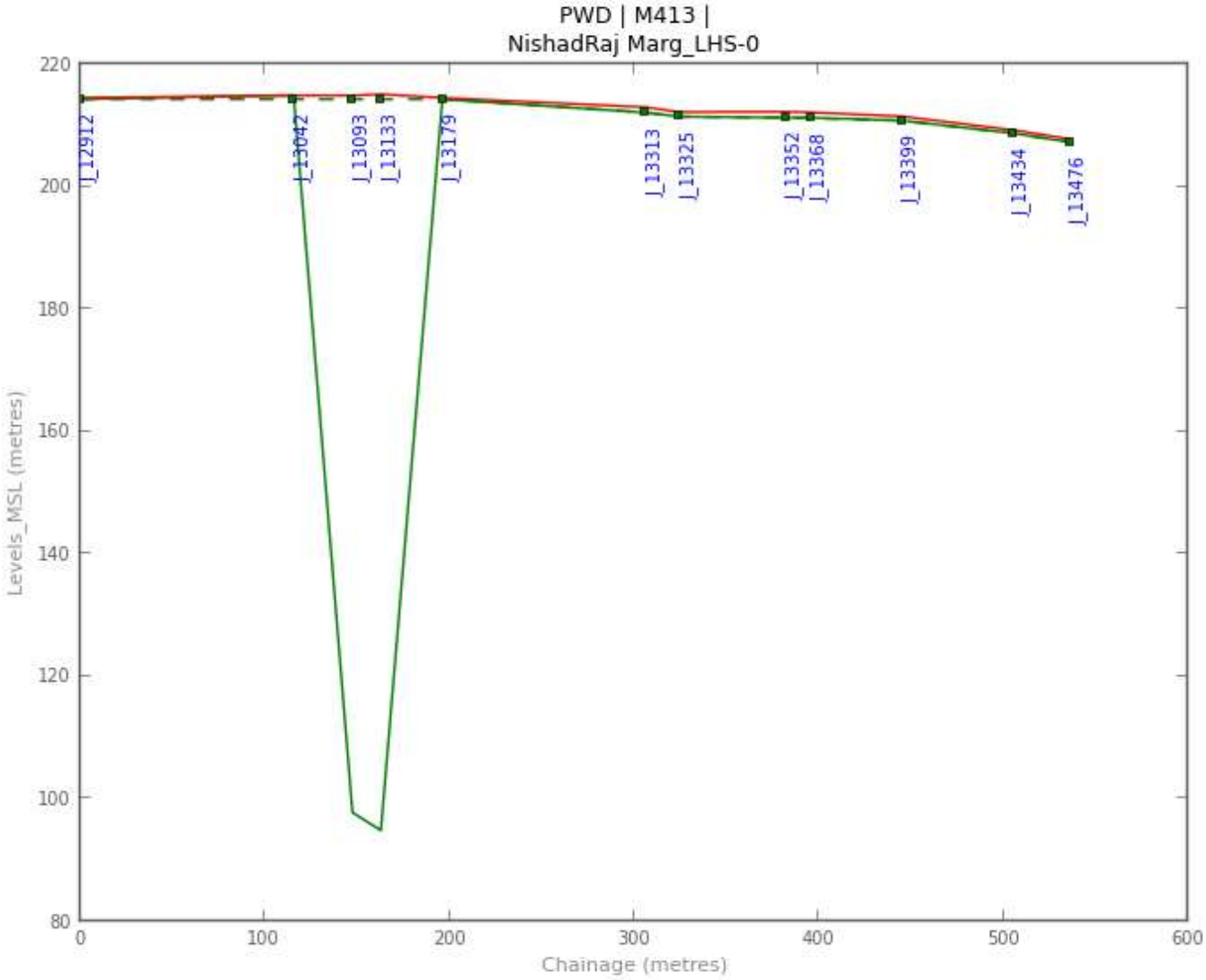
NewFriends Colony A_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14869	207.805	205.036	205.036
J_14919	207.578	204.758	204.758
J_14936	207.367	204.839	204.448

NewFriends Colony A_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_508	RECT_CLOSED	J_14869	J_14919	4.5	2.769	0.0	
C_509	RECT_CLOSED	J_14919	J_14936	4.5	2.82	0.0	



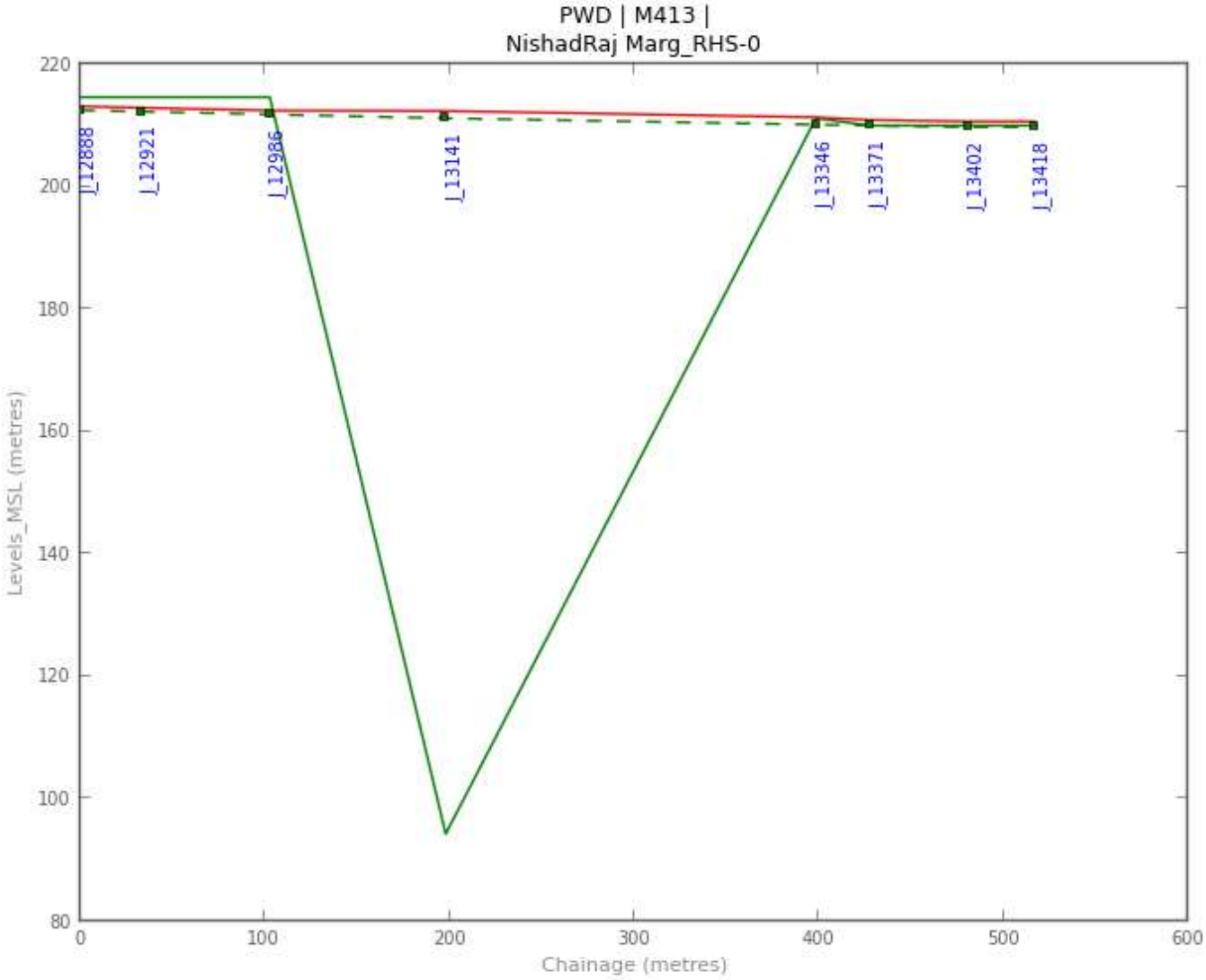
NewFriends Colony_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14936	207.367	204.839	204.448
J_14896	206.18	203.5	203.5
J_14870	206.2	202.736	202.736
J_14849	205.363	202.771	202.375
J_14845	205.46	0.0	202.329

NewFriends Colony_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_510	RECT_CLOSED	J_14936	J_14896	4.5	2.919	0.0	
C_511	RECT_CLOSED	J_14896	J_14870	4.5	2.68	0.0	
C_512	RECT_CLOSED	J_14870	J_14849	4.5	3.464	0.0	
C_513	RECT_CLOSED	J_14849	J_14845	4.5	2.988	0.0	



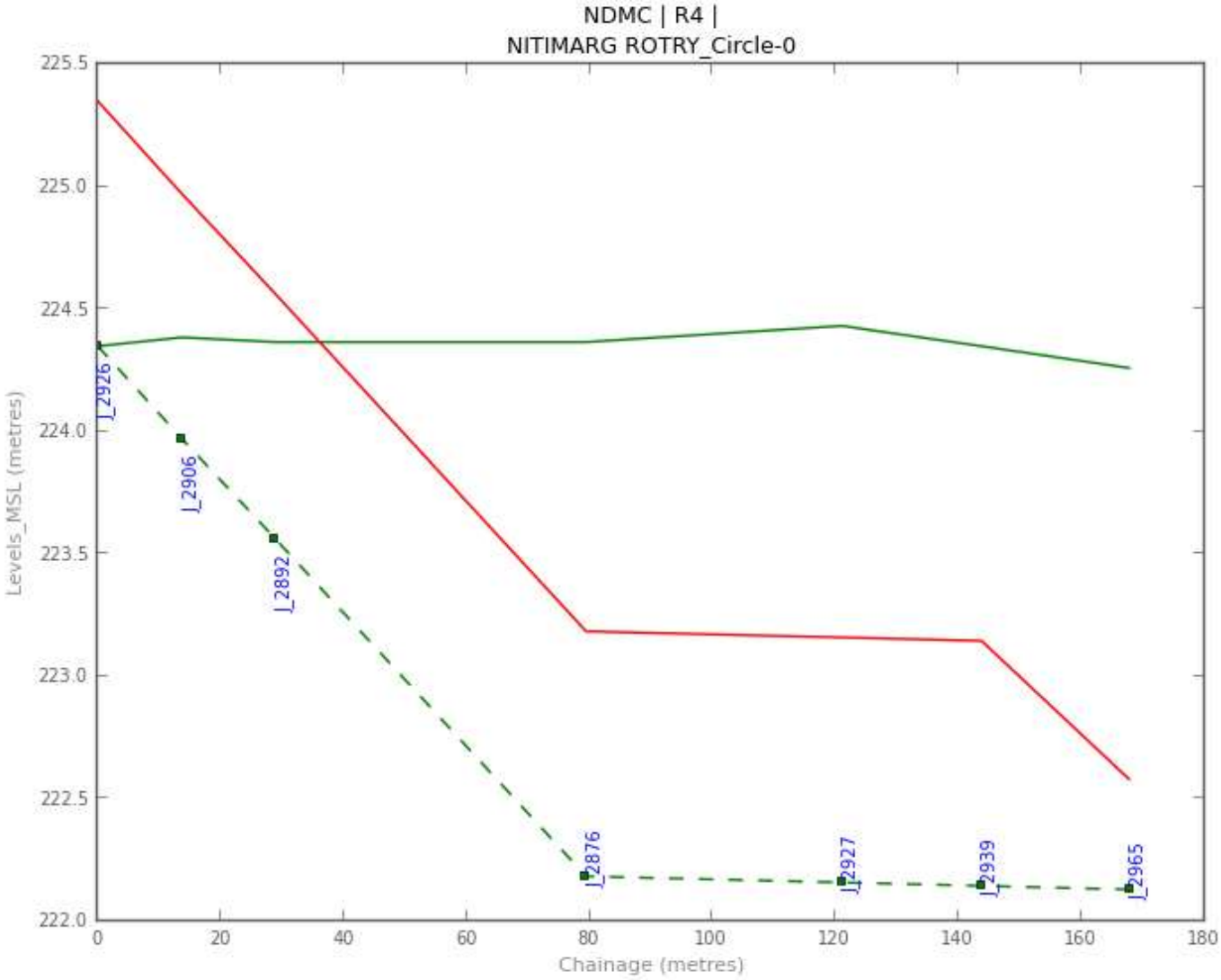
NishadRaj Marg_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12912	214.489	214.252	214.252
J_13042	214.849	214.926	214.248
J_13093	214.848	97.784	214.247
J_13133	215.06	94.862	214.246
J_13179	214.476	214.245	214.245
J_13313	212.946	212.078	212.078
J_13325	212.148	211.403	211.403
J_13352	212.195	211.237	211.237
J_13368	212.09	211.237	211.132
J_13399	211.455	210.765	210.765
J_13434	209.218	208.706	208.706
J_13476	207.751	207.248	207.248

NishadRaj Marg_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15461	RECT_CLOSED	J_12912	J_13042	0.7	0.237	0.0	1246
C_15459	RECT_CLOSED	J_13042	J_13093	0.7	0.601	0.0	1245
C_15460	RECT_CLOSED	J_13093	J_13133	0.7	0.601	0.0	1245
C_15458	RECT_CLOSED	J_13133	J_13179	0.7	0.814	0.0	1244
C_15457	RECT_CLOSED	J_13179	J_13313	0.7	0.231	0.0	1243
C_15456	RECT_CLOSED	J_13313	J_13325	0.7	0.868	0.0	1240
C_15455	RECT_CLOSED	J_13325	J_13352	0.6	0.745	0.0	1239
C_15453	RECT_CLOSED	J_13352	J_13368	0.6	0.958	0.0	1238
C_15454	RECT_CLOSED	J_13368	J_13399	0.6	0.958	0.0	1238
C_15452	RECT_CLOSED	J_13399	J_13434	0.7	0.69	0.0	1237
C_15322	RECT_CLOSED	J_13434	J_13476	0.7	0.512	0.0	773



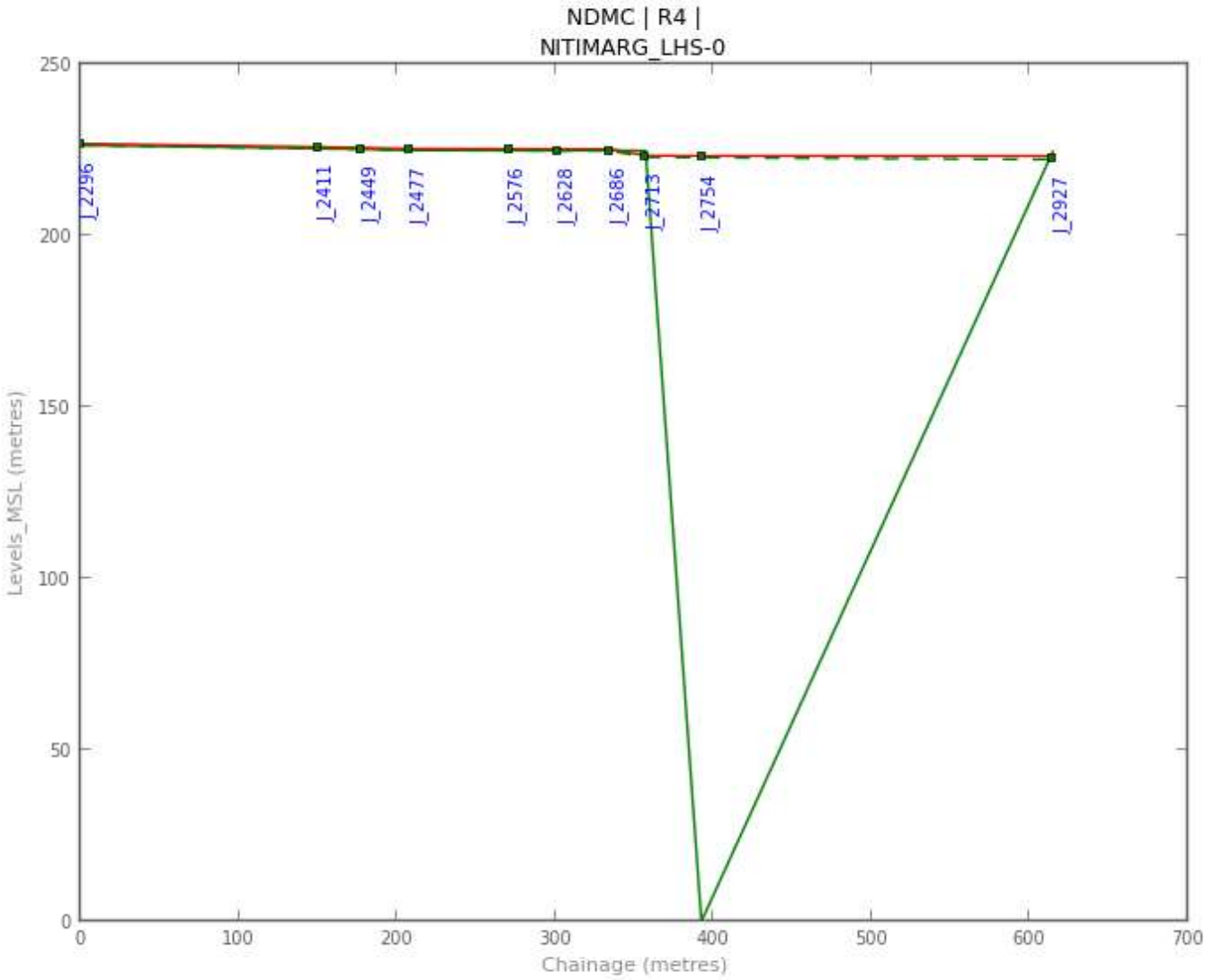
NishadRaj Marg_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12888	213.079	214.583	212.447
J_12921	212.862	214.583	212.23
J_12986	212.401	214.583	211.769
J_13141	212.335	94.282	211.143
J_13346	211.292	211.143	210.1
J_13371	210.852	209.95	209.95
J_13402	210.61	209.95	209.708
J_13418	210.61	209.95	209.708

NishadRaj Marg_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16844	RECT_CLOSED	J_12888	J_12921	0.7	0.632	0.0	1230
C_16845	RECT_CLOSED	J_12921	J_12986	0.7	0.632	0.0	1230
C_16843	RECT_CLOSED	J_12986	J_13141	0.7	0.632	0.0	1230
C_16846	RECT_CLOSED	J_13141	J_13346	0.6	1.192	0.0	1232
C_16847	RECT_CLOSED	J_13346	J_13371	0.6	1.192	0.0	1232
C_16848	RECT_CLOSED	J_13371	J_13402	0.6	0.902	0.0	1234
C_16849	RECT_CLOSED	J_13402	J_13418	0.6	0.902	0.0	1234



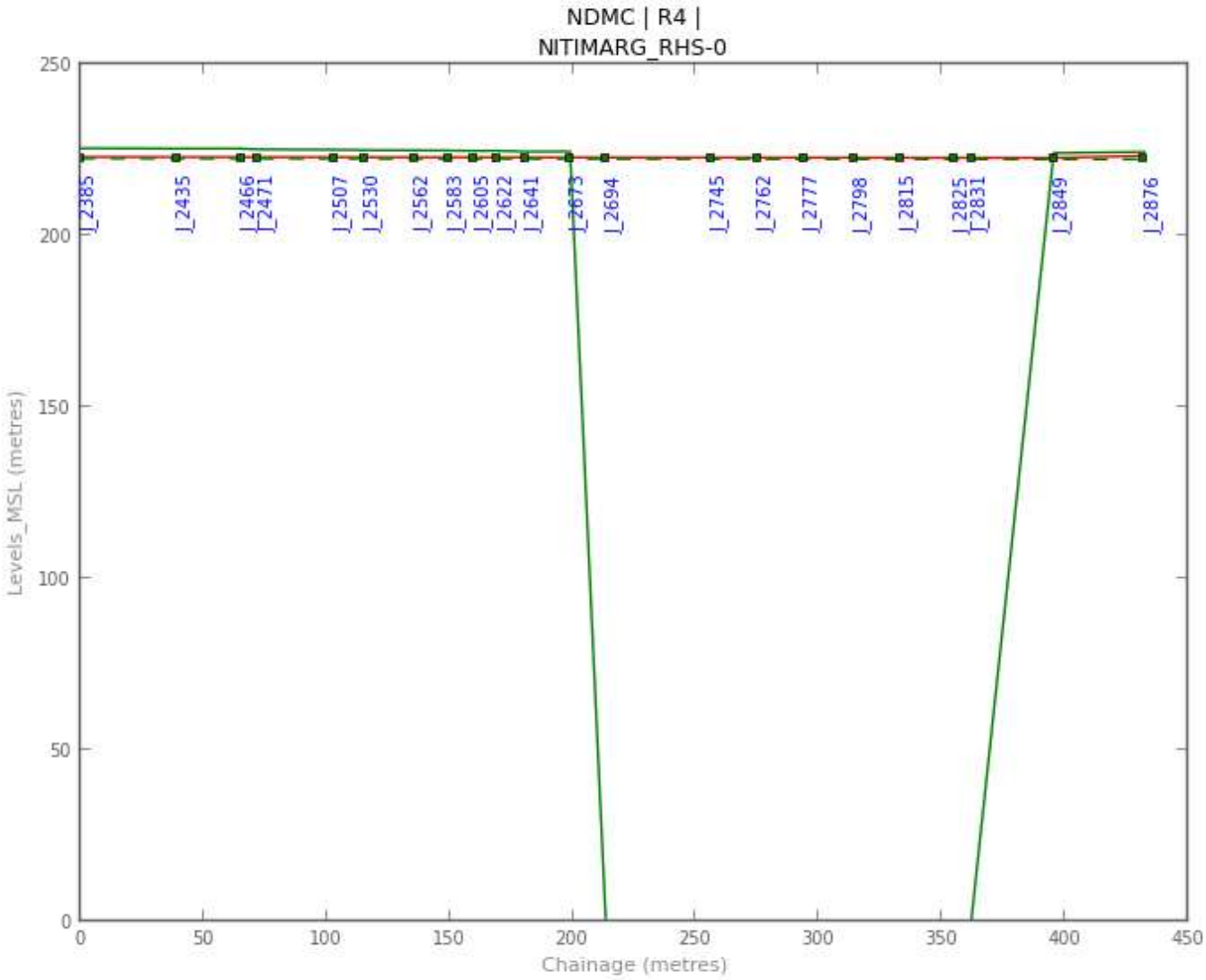
NITIMARG ROTRY_Circle-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2926	225.349	224.348	224.349
J_2906	224.97	224.384	223.97
J_2892	224.564	224.365	223.564
J_2876	223.184	224.365	222.184
J_2927	223.159	224.431	222.159
J_2939	223.145	224.348	222.145
J_2965	222.58	224.259	222.13

NITIMARG ROTRY_Circle-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12595	RECT_CLOSED	J_2926	J_2906	1.0	1.0	0.0	
C_10929	RECT_CLOSED	J_2906	J_2892	1.0	1.0	0.0	
C_10930	RECT_CLOSED	J_2892	J_2876	1.0	1.0	0.0	
C_12594	RECT_CLOSED	J_2876	J_2927	1.0	1.0	0.0	
C_10931	RECT_CLOSED	J_2927	J_2939	1.0	1.0	0.0	
C_10928	RECT_CLOSED	J_2939	J_2965	1.0	1.0	0.0	



NITIMARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2296	226.765	226.315	226.315
J_2411	225.814	225.364	225.364
J_2449	225.606	225.156	225.156
J_2477	225.293	224.843	224.843
J_2576	225.229	224.779	224.779
J_2628	225.179	224.729	224.729
J_2686	225.171	224.811	224.721
J_2713	223.285	224.716	222.835
J_2754	223.193	0.0	222.743
J_2927	223.159	224.431	222.159

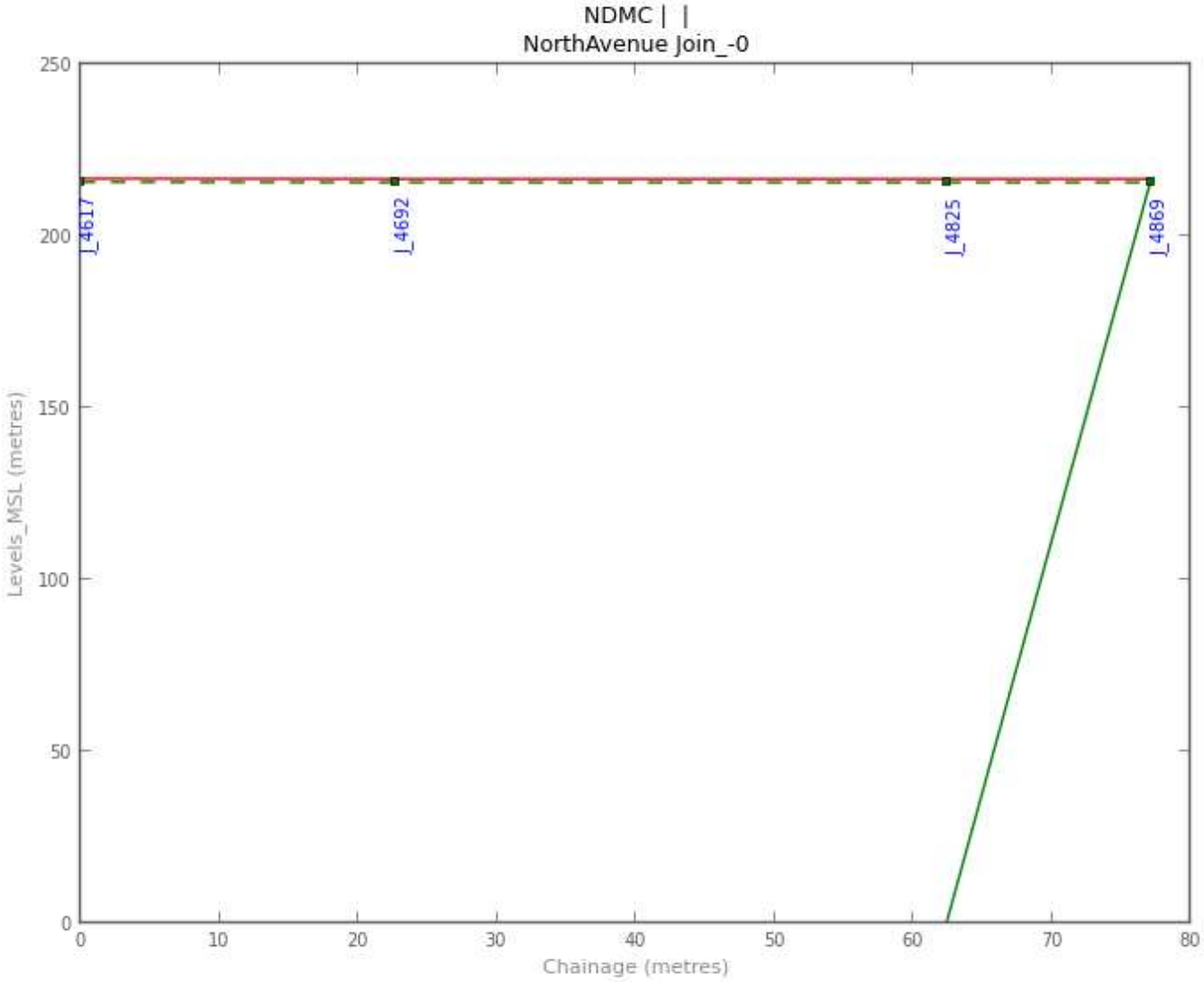
NITIMARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10783	CIRCULAR	J_2296	J_2411	1.0	0.3	0.45	OPENNALA
C_10782	CIRCULAR	J_2411	J_2449	1.0	1.25	0.45	
C_10781	CIRCULAR	J_2449	J_2477	1.0	1.55	0.45	
C_10780	CIRCULAR	J_2477	J_2576	1.0	1.57	0.45	
C_10779	CIRCULAR	J_2576	J_2628	1.0	1.65	0.45	
C_10778	CIRCULAR	J_2628	J_2686	1.0	1.55	0.45	
C_10777	CIRCULAR	J_2686	J_2713	1.0	1.35	0.45	
C_10776	CIRCULAR	J_2713	J_2754	1.0	1.13	0.45	
C_10775	CIRCULAR	J_2754	J_2927	1.0	0.0	0.45	CHOWK



NITIMARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2385	222.894	225.44	222.444
J_2435	222.87	225.325	222.42
J_2466	222.854	225.339	222.404
J_2471	222.85	225.094	222.4
J_2507	222.831	225.009	222.381
J_2530	222.824	224.897	222.374
J_2562	222.812	224.829	222.362
J_2583	222.804	224.775	222.354
J_2605	222.797	224.666	222.347
J_2622	222.792	224.686	222.342
J_2641	222.785	224.447	222.335
J_2673	222.774	224.492	222.324

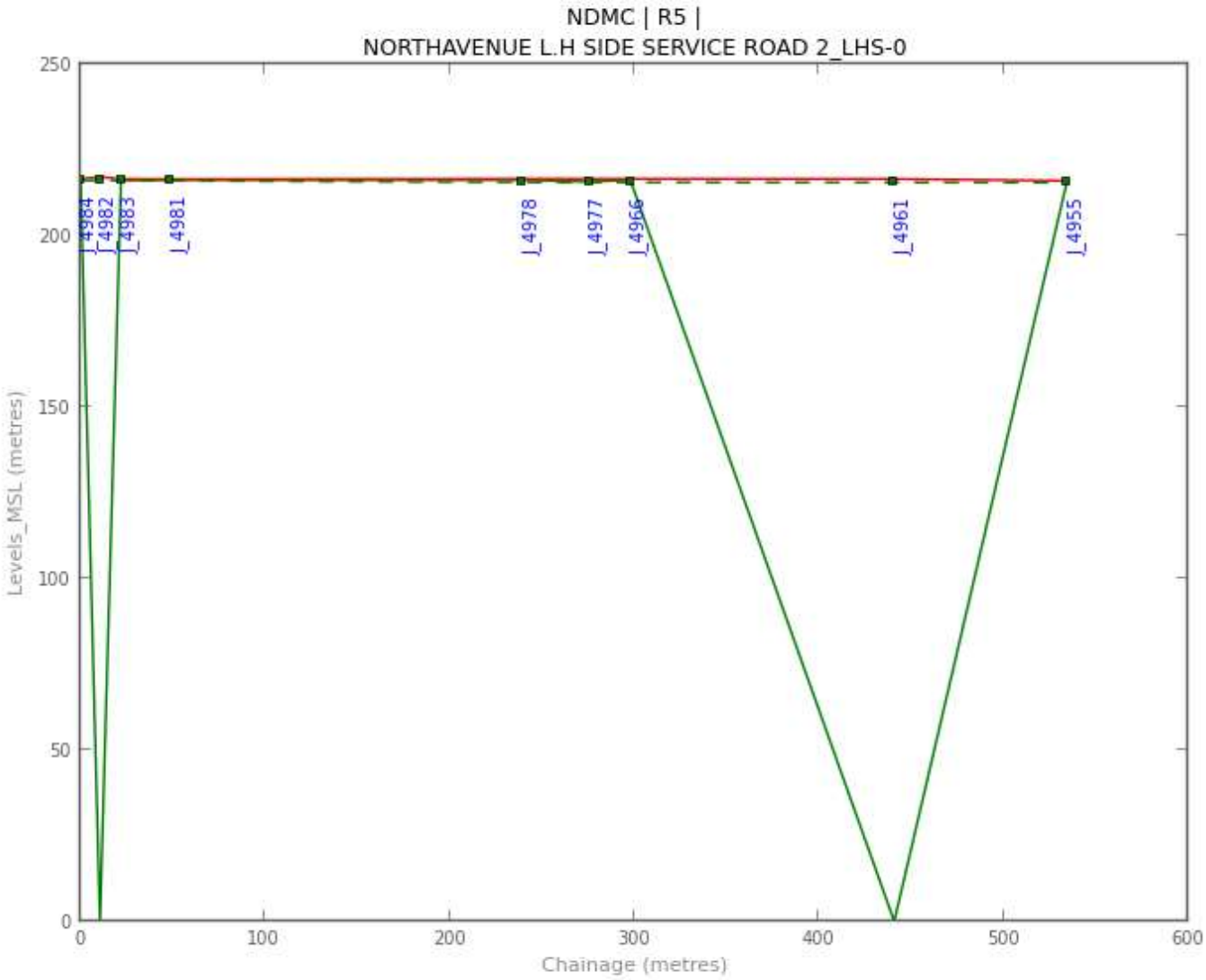
J_2694	222.765	0.0	222.315
J_2745	222.739	0.0	222.289
J_2762	222.728	0.0	222.278
J_2777	222.717	0.0	222.267
J_2798	222.705	0.0	222.255
J_2815	222.694	0.0	222.244
J_2825	222.681	0.0	222.231
J_2831	222.677	0.0	222.227
J_2849	222.656	224.024	222.206
J_2876	223.184	224.365	222.184

NITIMARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10809	CIRCULAR	J_2385	J_2435	1.0	1.15	0.45	
C_10808	CIRCULAR	J_2435	J_2466	1.0	1.13	0.45	
C_10807	CIRCULAR	J_2466	J_2471	1.0	1.15	0.45	
C_10806	CIRCULAR	J_2471	J_2507	1.0	1.33	0.45	
C_10805	CIRCULAR	J_2507	J_2530	1.0	1.35	0.45	
C_10804	CIRCULAR	J_2530	J_2562	1.0	1.25	0.45	
C_10803	CIRCULAR	J_2562	J_2583	1.0	1.33	0.45	
C_10802	CIRCULAR	J_2583	J_2605	1.0	1.29	0.45	
C_10801	CIRCULAR	J_2605	J_2622	1.0	1.33	0.45	
C_10800	CIRCULAR	J_2622	J_2641	1.0	1.45	0.45	
C_10799	CIRCULAR	J_2641	J_2673	1.0	1.33	0.45	
C_10798	CIRCULAR	J_2673	J_2694	1.0	1.77	0.45	
C_10797	CIRCULAR	J_2694	J_2745	1.0	0.0	0.45	JAAM
C_10796	CIRCULAR	J_2745	J_2762	1.0	0.0	0.45	JAAM
C_10795	CIRCULAR	J_2762	J_2777	1.0	0.0	0.45	JAAM
C_10794	CIRCULAR	J_2777	J_2798	1.0	0.0	0.45	JAAM
C_10793	CIRCULAR	J_2798	J_2815	1.0	0.0	0.45	JAAM
C_10792	CIRCULAR	J_2815	J_2825	1.0	0.0	0.45	JAAM
C_10791	CIRCULAR	J_2825	J_2831	1.0	0.0	0.45	JAAM
C_10790	CIRCULAR	J_2831	J_2849	1.0	0.0	0.45	JAAM
C_10789	CIRCULAR	J_2849	J_2876	1.0	1.6	0.45	



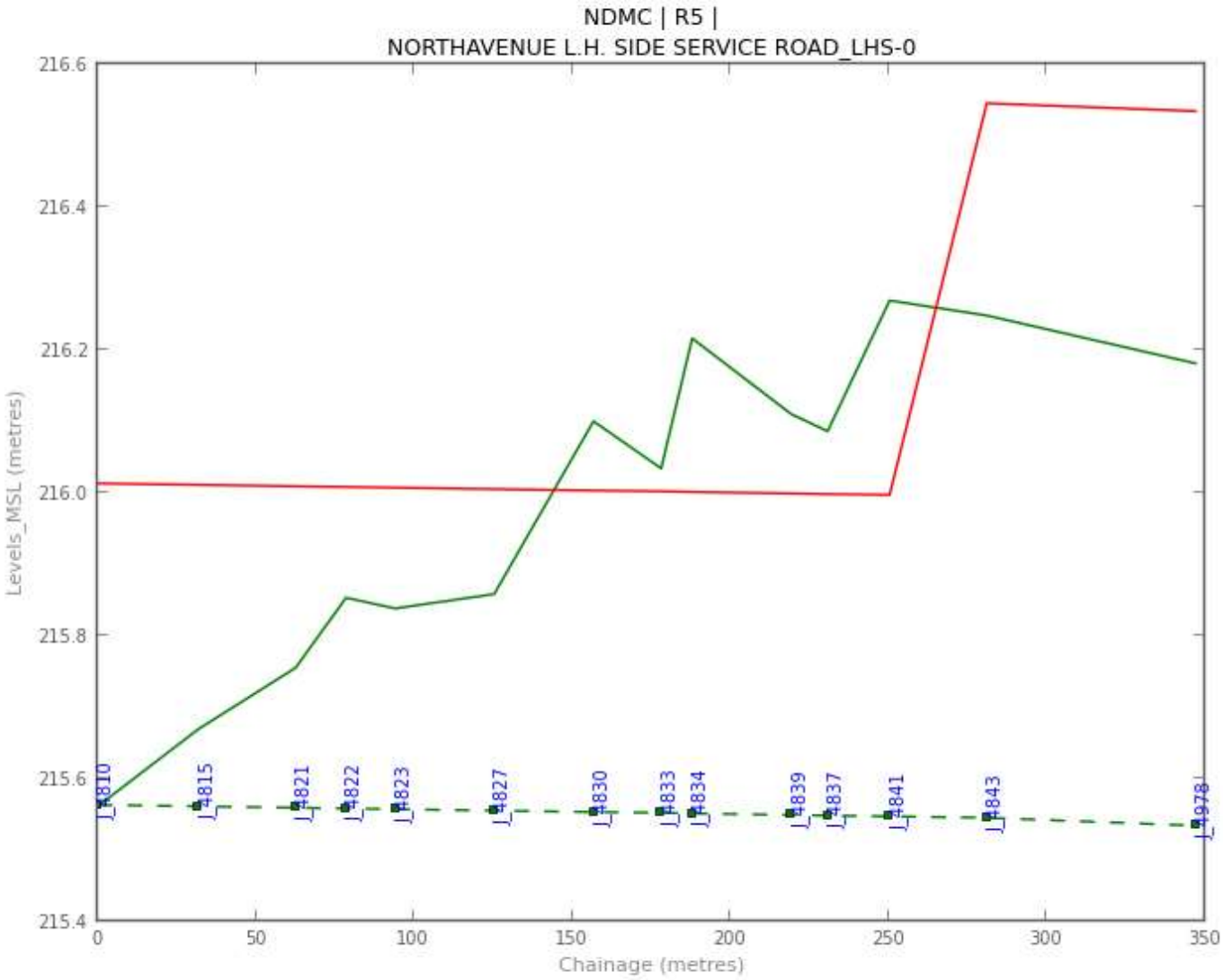
NorthAvenue Join_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4617	216.705	0.0	215.705
J_4692	216.603	0.0	215.603
J_4825	216.596	0.0	215.596
J_4869	216.594	215.681	215.594

NorthAvenue Join_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_13294	RECT_CLOSED	J_4617	J_4692	1.0	0.0	0.0	
C_13295	RECT_CLOSED	J_4692	J_4825	1.0	0.0	0.0	
C_13306	RECT_CLOSED	J_4825	J_4869	1.0	0.0	0.0	



NORTHAVENUE L.H SIDE SERVICE ROAD 2_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4984	216.519	216.069	216.069
J_4982	217.058	0.0	216.058
J_4983	216.497	216.047	216.047
J_4981	216.433	216.181	215.983
J_4978	216.534	216.181	215.534
J_4977	216.528	215.661	215.528
J_4966	216.524	216.192	215.524
J_4961	216.5	0.0	215.5
J_4955	215.935	215.967	215.485

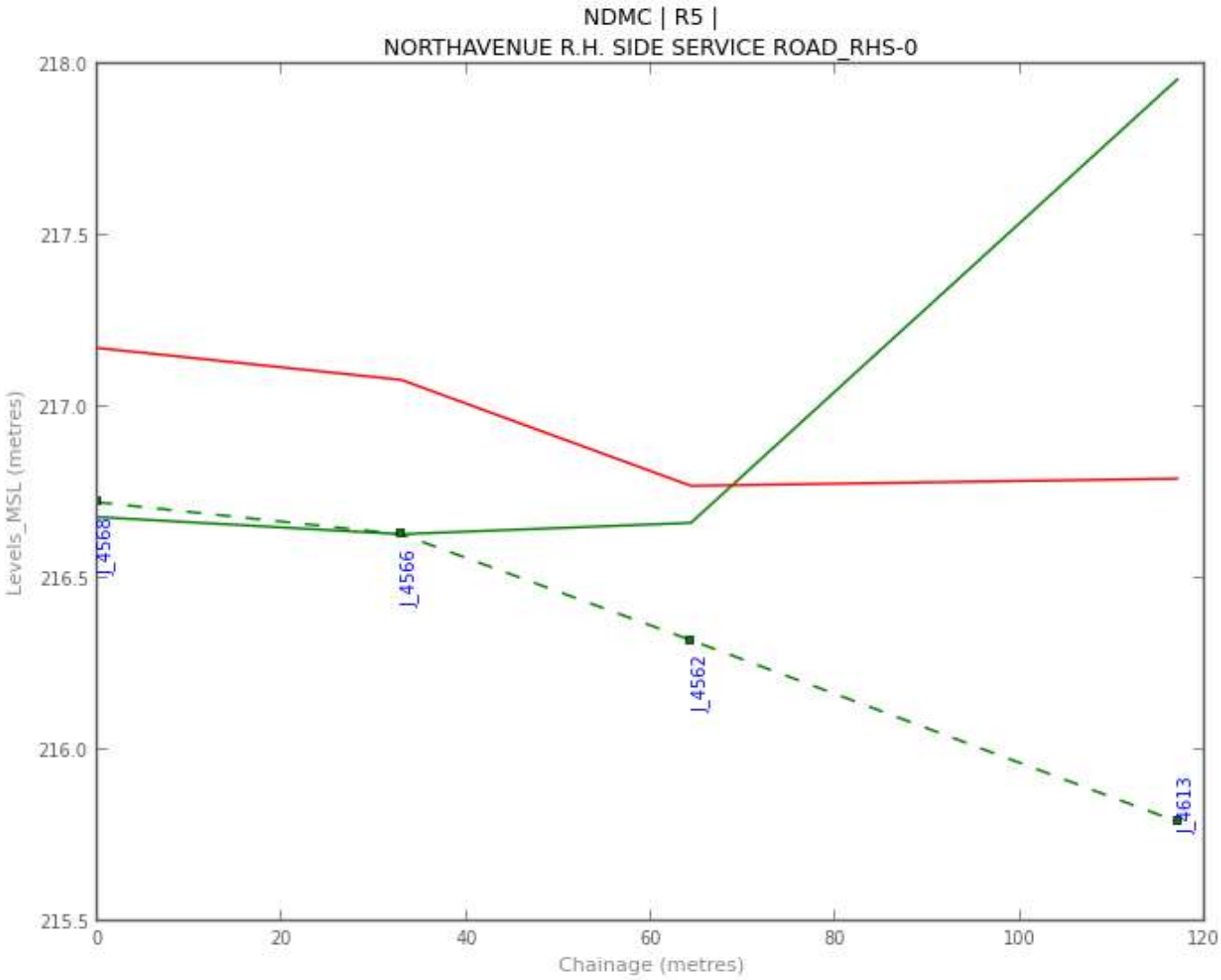
NORTHAVENUE L.H SIDE SERVICE ROAD 2_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_13264	CIRCULAR	J_4984	J_4982	1.0	1.25	0.45	
C_13265	CIRCULAR	J_4982	J_4983	1.0	0.0	0.0	CHOWK
C_13266	CIRCULAR	J_4983	J_4981	1.0	1.15	0.45	
C_13267	CIRCULAR	J_4981	J_4978	1.0	1.26	0.45	
C_12889	CIRCULAR	J_4978	J_4977	1.0	1.26	0.45	
C_12846	CIRCULAR	J_4977	J_4966	1.0	1.65	0.45	
C_12847	CIRCULAR	J_4966	J_4961	1.0	1.36	0.45	
C_12848	CIRCULAR	J_4961	J_4955	1.0	0.0	0.0	CHOWK



NORTHAVENUE L.H. SIDE SERVICE ROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4810	216.013	215.561	215.563
J_4815	216.011	215.669	215.561
J_4821	216.009	215.755	215.559
J_4822	216.008	215.853	215.558
J_4823	216.007	215.838	215.557
J_4827	216.005	215.858	215.555
J_4830	216.003	216.1	215.553
J_4833	216.002	216.034	215.552
J_4834	216.001	216.216	215.551
J_4839	215.999	216.11	215.549
J_4837	215.998	216.086	215.548
J_4841	215.997	216.269	215.547

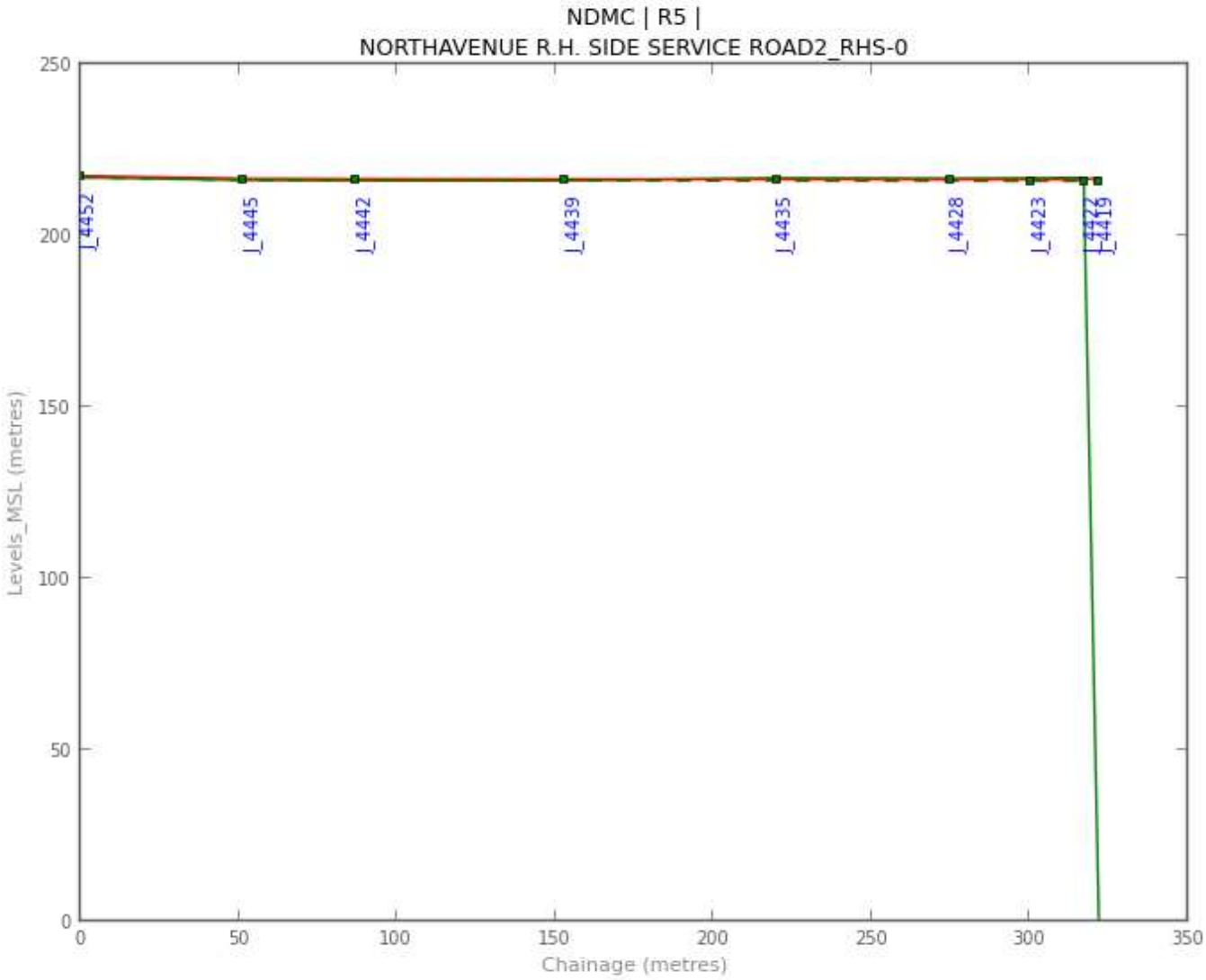
J_4843	216.545	216.248	215.545
J_4978	216.534	216.181	215.534

NORTHAVENUE L.H. SIDE SERVICE ROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12862	CIRCULAR	J_4810	J_4815	1.0	2.3	0.45	
C_12861	CIRCULAR	J_4815	J_4821	1.0	1.98	0.45	
C_12860	CIRCULAR	J_4821	J_4822	1.0	1.93	0.45	
C_12859	CIRCULAR	J_4822	J_4823	1.0	1.93	0.45	
C_12858	CIRCULAR	J_4823	J_4827	1.0	1.91	0.45	
C_12857	CIRCULAR	J_4827	J_4830	1.0	1.84	0.45	
C_12856	CIRCULAR	J_4830	J_4833	1.0	1.54	0.45	
C_12855	CIRCULAR	J_4833	J_4834	1.0	1.6	0.45	
C_12854	CIRCULAR	J_4834	J_4839	1.0	1.4	0.45	
C_12853	CIRCULAR	J_4839	J_4837	1.0	1.31	0.45	
C_12852	CIRCULAR	J_4837	J_4841	1.0	1.5	0.45	
C_12851	CIRCULAR	J_4841	J_4843	1.0	1.28	0.45	
C_12850	CIRCULAR	J_4843	J_4978	1.0	1.19	0.45	



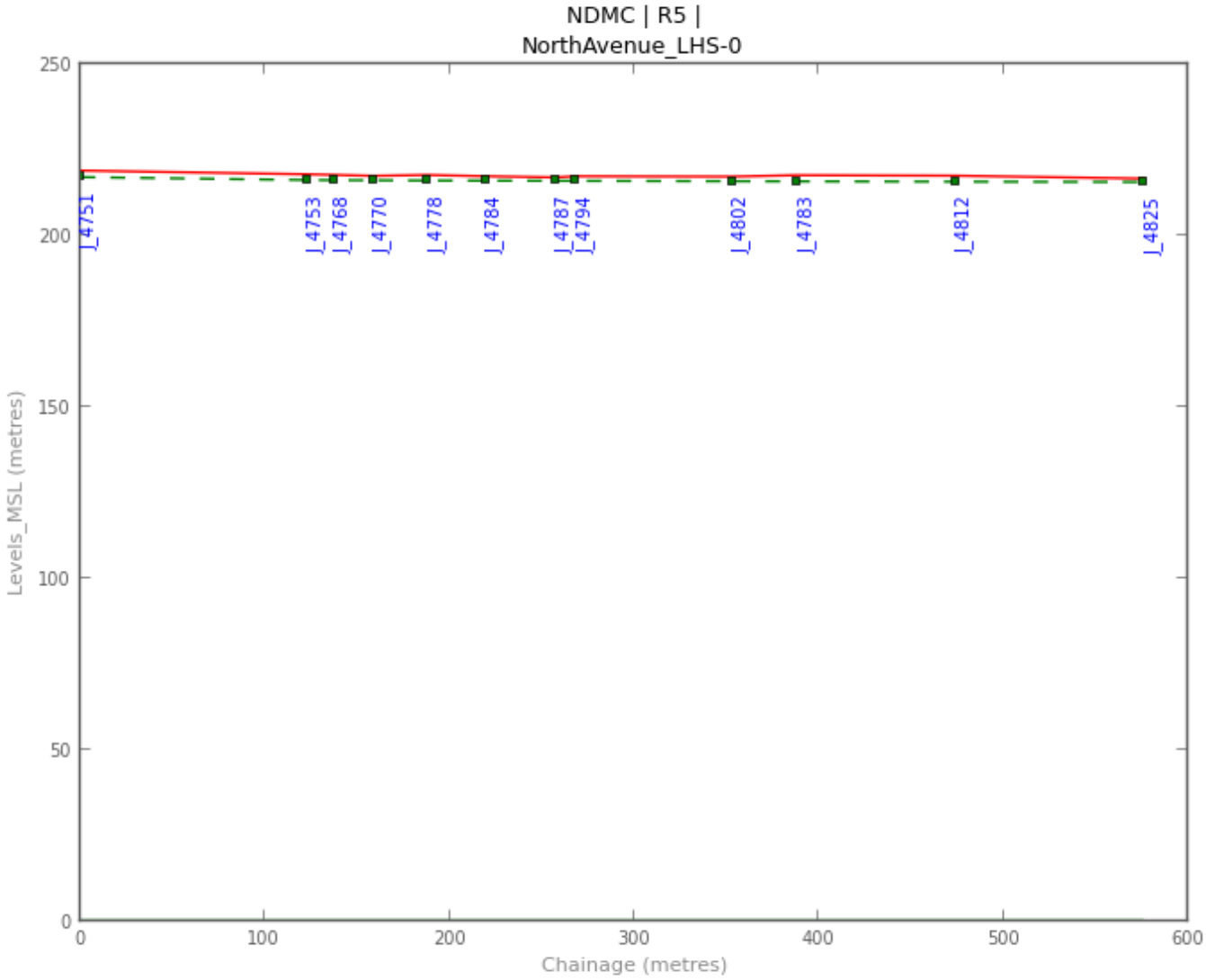
NORTHAVENUE R.H. SIDE SERVICE ROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4568	217.172	216.679	216.722
J_4566	217.079	216.629	216.629
J_4562	216.77	216.662	216.32
J_4613	216.791	217.955	215.791

NORTHAVENUE R.H. SIDE SERVICE ROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12868	CIRCULAR	J_4568	J_4566	1.0	1.32	0.45	
C_12869	CIRCULAR	J_4566	J_4562	1.0	1.28	0.45	
C_12870	CIRCULAR	J_4562	J_4613	1.0	1.25	0.45	



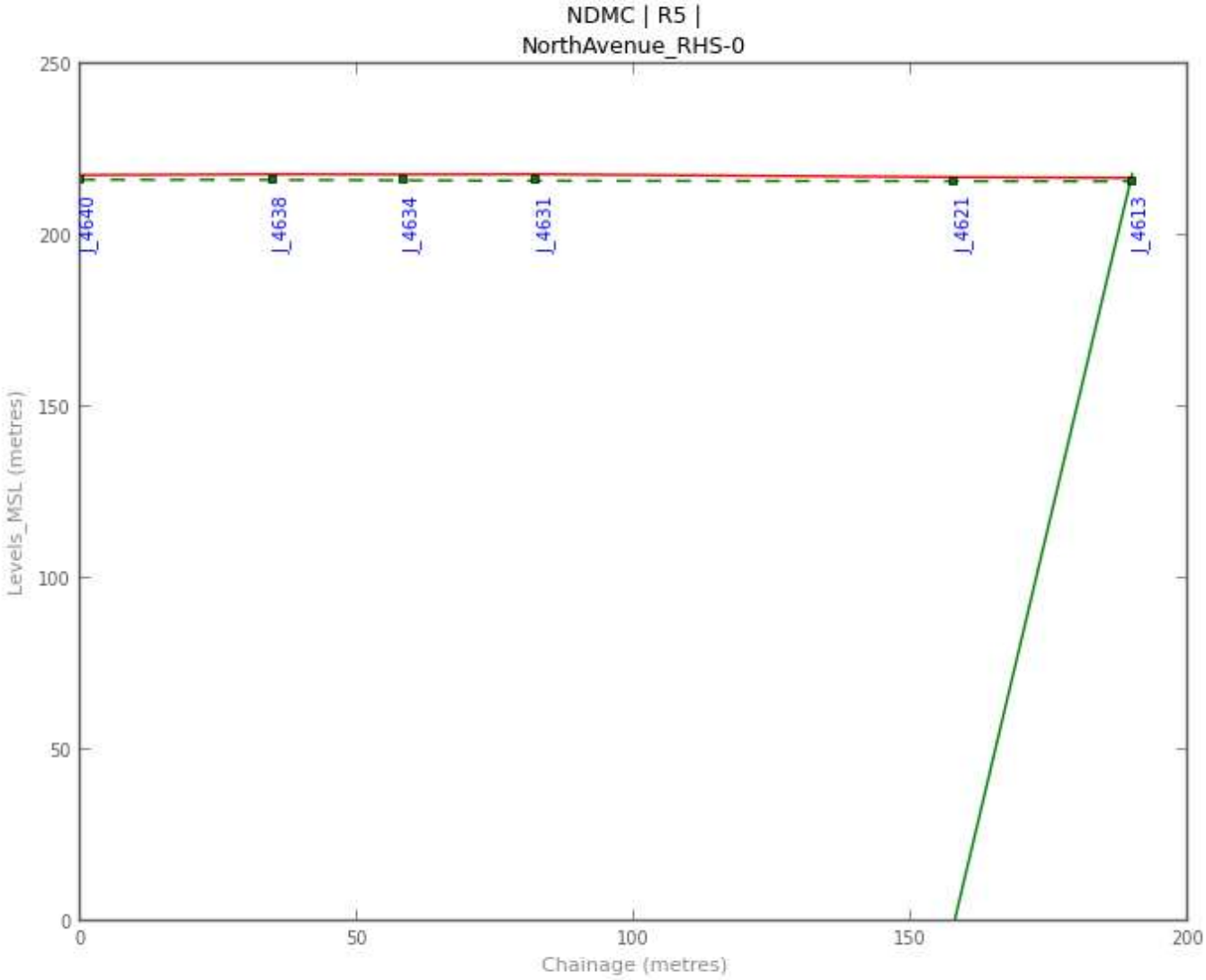
NORTHAVENUE R.H. SIDE SERVICE ROAD2_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4452	217.4	216.95	216.95
J_4445	216.586	216.136	216.136
J_4442	216.474	216.024	216.024
J_4439	216.443	215.993	215.993
J_4435	216.389	216.745	215.939
J_4428	216.345	216.624	215.895
J_4423	216.324	216.727	215.874
J_4422	216.31	216.878	215.86
J_4419	216.856	0.0	215.856

NORTHAVENUE R.H. SIDE SERVICE ROAD2_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_13289	CIRCULAR	J_4452	J_4445	1.0	1.17	0.45	
C_12871	CIRCULAR	J_4445	J_4442	1.0	2.07	0.45	
C_12872	CIRCULAR	J_4442	J_4439	1.0	2.27	0.45	
C_12873	CIRCULAR	J_4439	J_4435	1.0	2.27	0.45	
C_12874	CIRCULAR	J_4435	J_4428	1.0	1.69	0.45	
C_12875	CIRCULAR	J_4428	J_4423	1.0	1.72	0.45	
C_12876	CIRCULAR	J_4423	J_4422	1.0	1.66	0.45	
C_12877	CIRCULAR	J_4422	J_4419	1.0	1.63	0.45	



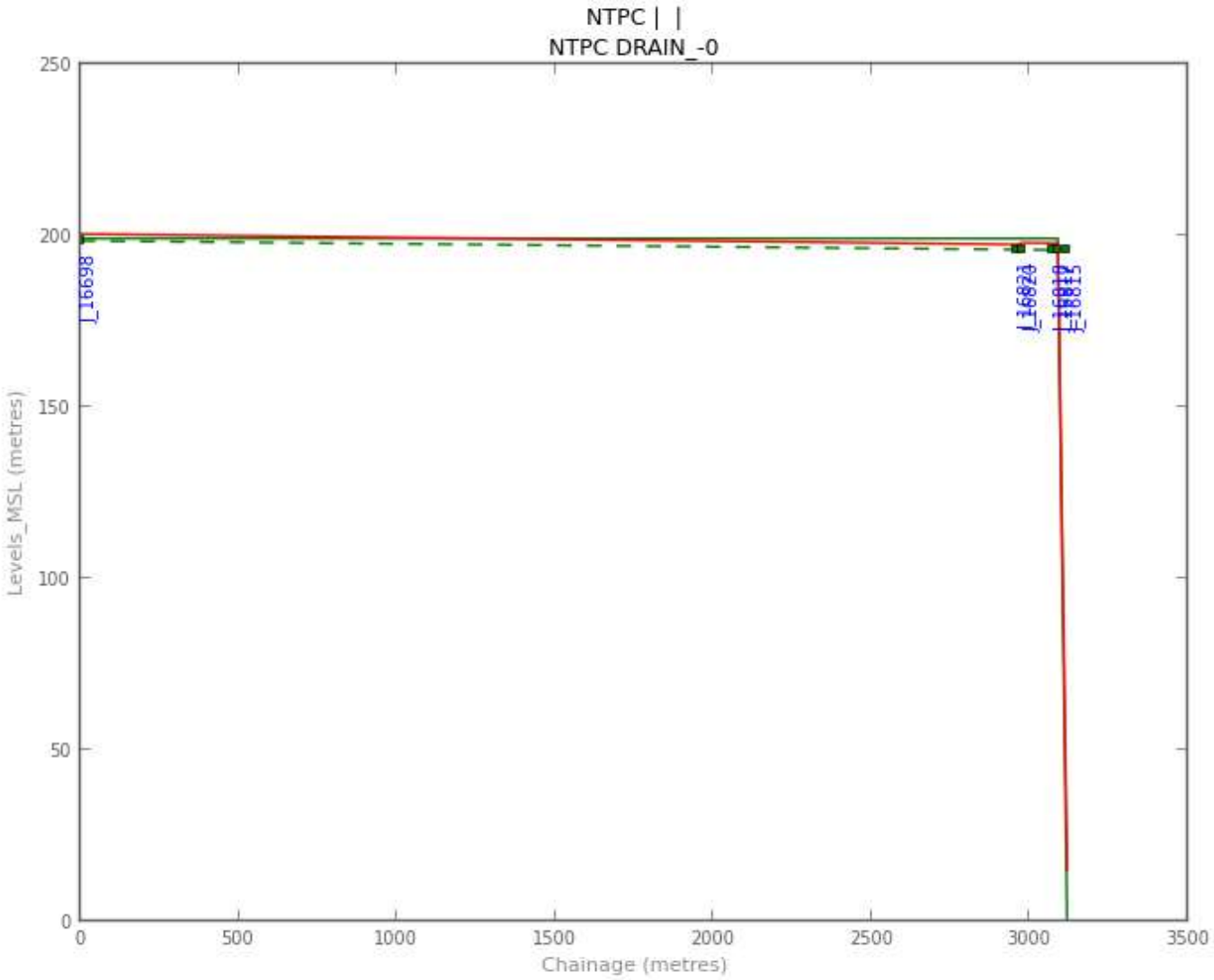
NorthAvenue_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4751	218.92	0.0	217.02
J_4753	217.852	0.0	216.172
J_4768	217.678	0.0	216.138
J_4770	217.39	0.0	216.09
J_4778	217.654	0.0	216.024
J_4784	217.287	0.0	215.987
J_4787	216.942	0.0	215.942
J_4794	217.279	0.0	215.929
J_4802	217.178	0.0	215.828
J_4783	217.587	0.0	215.787
J_4812	217.44	0.0	215.7
J_4825	216.596	0.0	215.596

NorthAvenue_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12748	CIRCULAR	J_4751	J_4753	1.0	0.86	0.0	
C_12747	CIRCULAR	J_4753	J_4768	1.0	1.68	0.0	
C_12746	CIRCULAR	J_4768	J_4770	1.0	1.54	0.0	
C_16619	CIRCULAR	J_4770	J_4778	1.0	1.3	0.0	
C_16618	CIRCULAR	J_4778	J_4784	1.0	1.63	0.0	
C_16617	CIRCULAR	J_4784	J_4787	1.0	1.3	0.0	
C_16616	CIRCULAR	J_4787	J_4794	1.0	0.0	0.0	chok
C_16642	CIRCULAR	J_4794	J_4802	1.0	1.35	0.0	
C_16641	CIRCULAR	J_4802	J_4783	1.0	1.35	0.0	
C_16640	CIRCULAR	J_4783	J_4812	1.0	1.8	0.0	
C_16639	CIRCULAR	J_4812	J_4825	1.0	1.74	0.0	



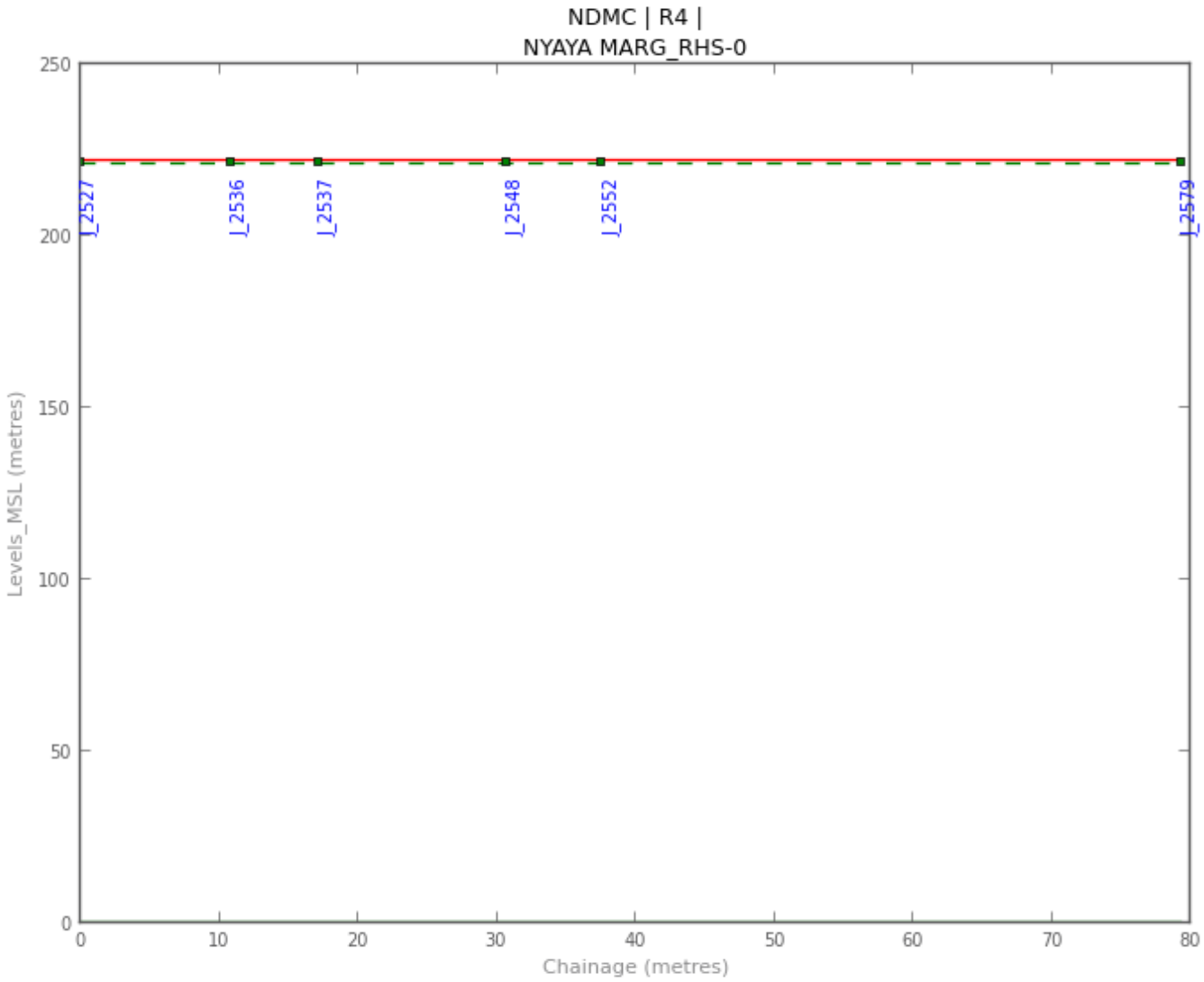
NorthAvenue_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4640	217.621	0.0	216.251
J_4638	217.852	0.0	216.212
J_4634	217.799	0.0	216.079
J_4631	217.867	0.0	215.947
J_4621	217.008	0.0	215.838
J_4613	216.791	217.955	215.791

NorthAvenue_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12754	CIRCULAR	J_4640	J_4638	1.0	1.37	0.0	
C_12755	CIRCULAR	J_4638	J_4634	1.0	1.64	0.0	
C_12756	CIRCULAR	J_4634	J_4631	1.0	1.72	0.0	
C_12757	CIRCULAR	J_4631	J_4621	1.0	1.92	0.0	
C_12758	CIRCULAR	J_4621	J_4613	1.0	1.17	0.0	



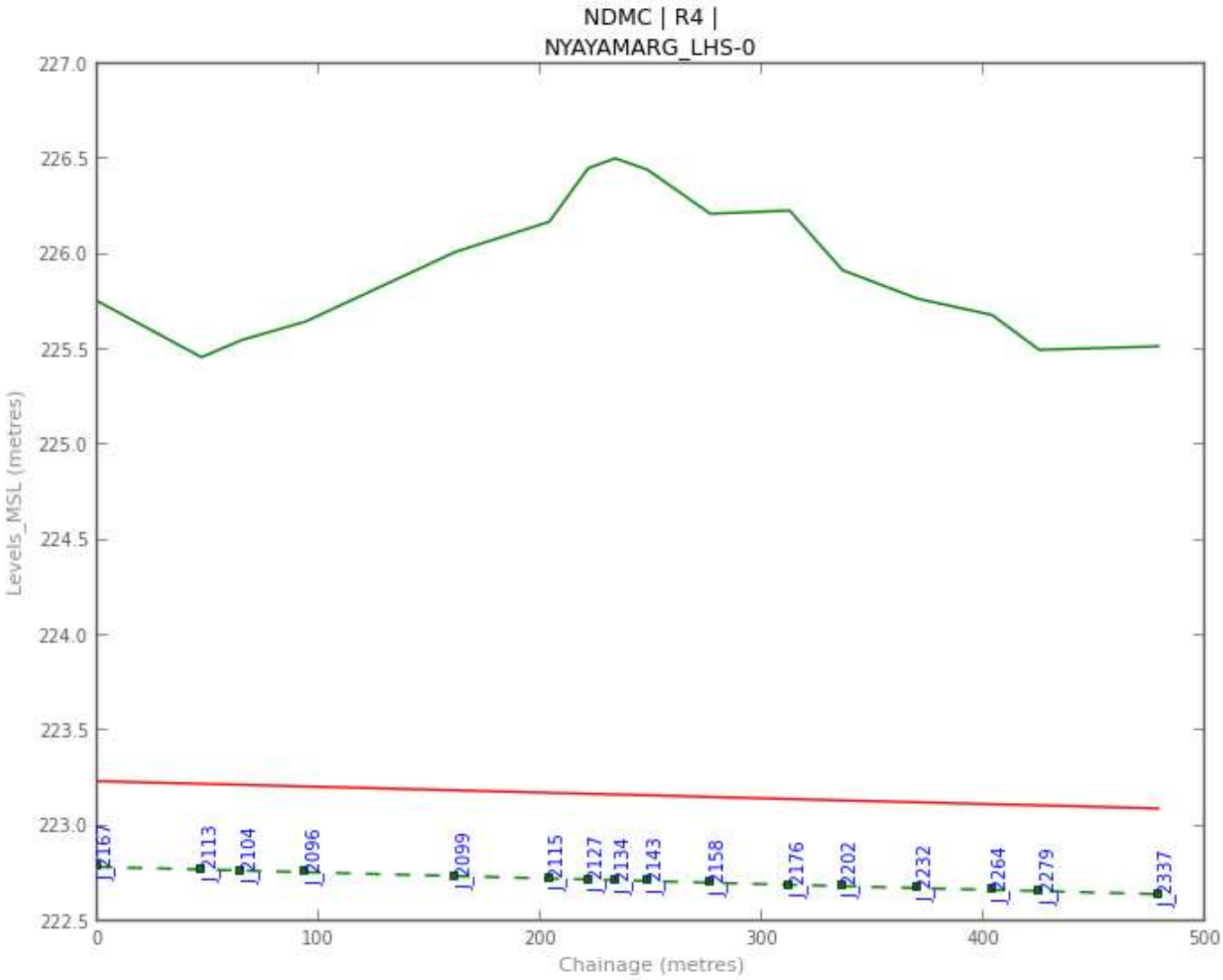
NTPC DRAIN_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16698	200.448	199.132	198.448
J_16821	197.381	199.11	195.881
J_16820	197.868	199.109	195.868
J_16818	197.785	199.105	195.785
J_16817	197.77	199.103	195.77
J_16815	15.0	0.0	195.745

NTPC DRAIN_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_17071	RECT_CLOSED	J_16698	J_16821	2.0	2.0	0.0	OPENGROUND
C_17072	RECT_CLOSED	J_16821	J_16820	2.0	1.5	0.0	OPENGROUND
C_17073	RECT_CLOSED	J_16820	J_16818	2.0	2.0	0.0	OPENGROUND
C_17074	RECT_CLOSED	J_16818	J_16817	2.0	2.0	0.0	OPENGROUND
C_17075	RECT_CLOSED	J_16817	J_16815	2.0	2.0	0.0	OPENGROUND



NYAYA MARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2527	222.109	0.0	221.109
J_2536	222.109	0.0	221.109
J_2537	222.109	0.0	221.109
J_2548	222.109	0.0	221.109
J_2552	222.109	0.0	221.109
J_2579	222.108	0.0	221.108

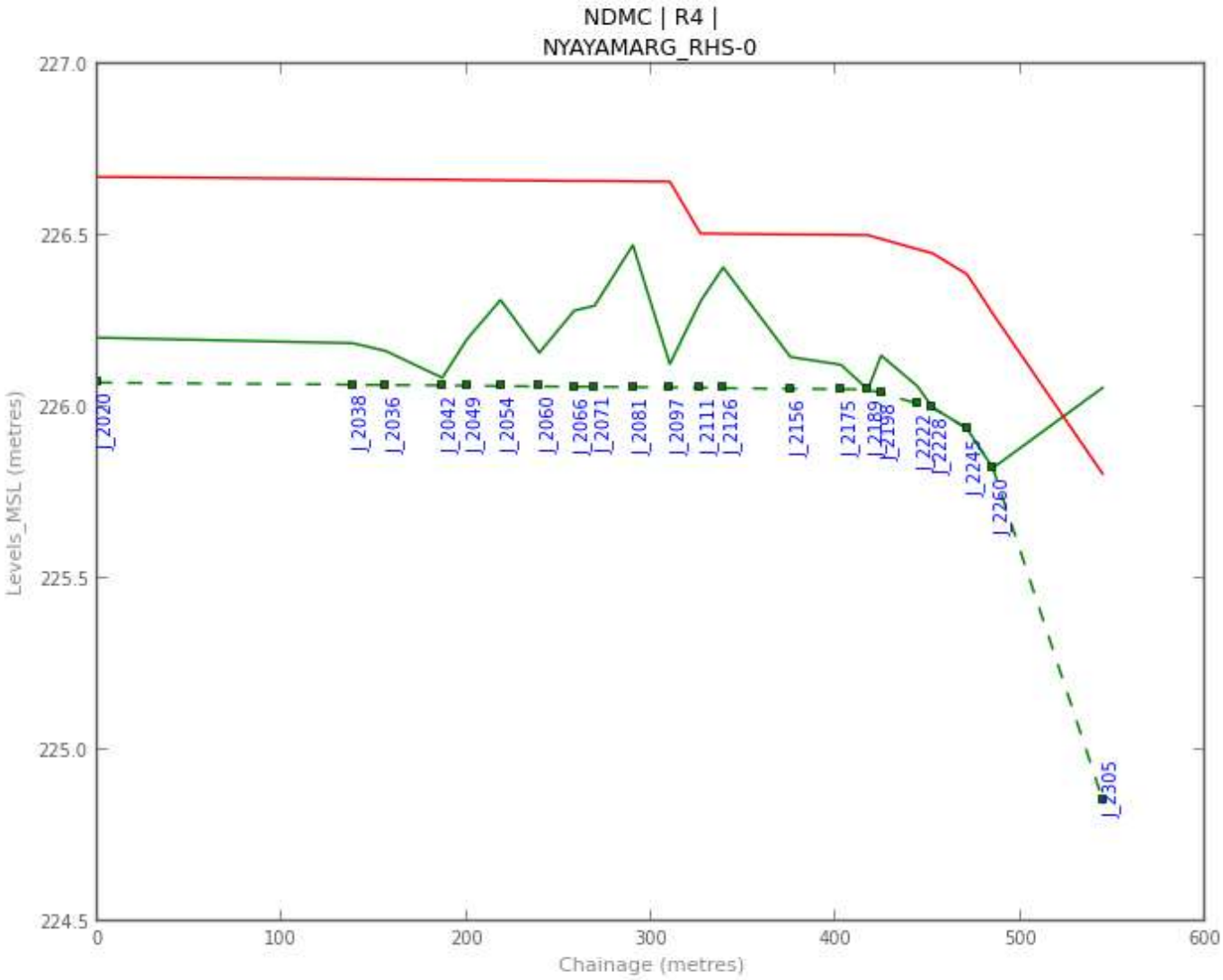
NYAYA MARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12568	CIRCULAR	J_2527	J_2536	1.0	0.0	0.45	JAAM
C_12567	CIRCULAR	J_2536	J_2537	1.0	0.0	0.45	JAAM
C_12566	CIRCULAR	J_2537	J_2548	1.0	0.0	0.45	JAAM
C_12565	CIRCULAR	J_2548	J_2552	1.0	0.0	0.45	JAAM
C_12564	CIRCULAR	J_2552	J_2579	1.0	0.0	0.45	JAAM



NYAYAMARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2167	223.236	225.755	222.786
J_2113	223.222	225.461	222.772
J_2104	223.217	225.551	222.767
J_2096	223.208	225.648	222.758
J_2099	223.188	226.014	222.738
J_2115	223.175	226.172	222.725
J_2127	223.17	226.453	222.72
J_2134	223.166	226.505	222.716
J_2143	223.162	226.446	222.712
J_2158	223.153	226.214	222.703
J_2176	223.142	226.231	222.692
J_2202	223.135	225.918	222.685

J_2232	223.125	225.769	222.675
J_2264	223.115	225.683	222.665
J_2279	223.109	225.5	222.659
J_2337	223.093	225.518	222.643

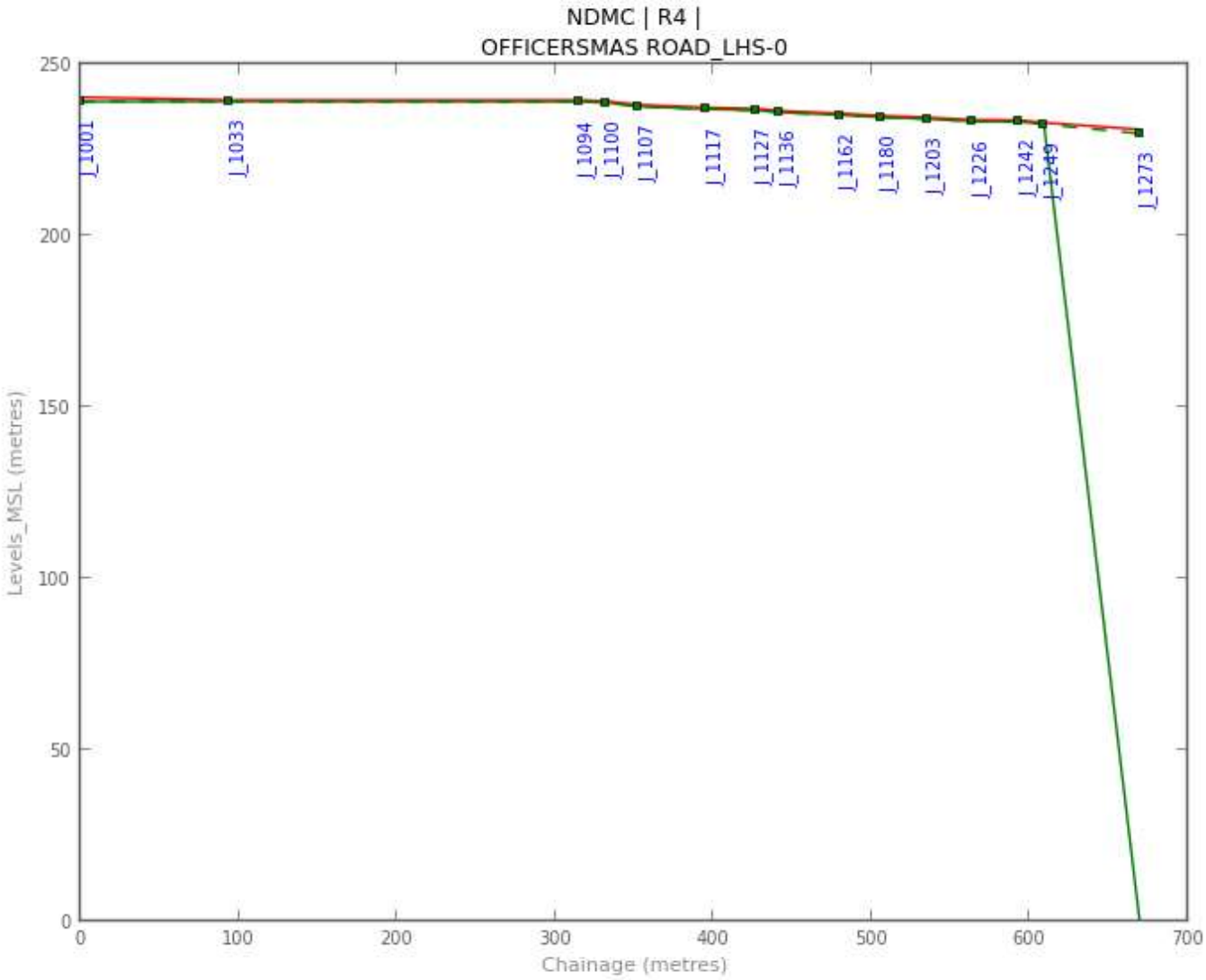
NYAYAMARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10979	CIRCULAR	J_2167	J_2113	1.0	1.55	0.45	
C_10810	CIRCULAR	J_2113	J_2104	1.0	1.83	0.45	
C_10811	CIRCULAR	J_2104	J_2096	1.0	1.73	0.45	
C_10812	CIRCULAR	J_2096	J_2099	1.0	1.73	0.45	
C_10813	CIRCULAR	J_2099	J_2115	1.0	1.41	0.45	
C_10814	CIRCULAR	J_2115	J_2127	1.0	1.25	0.45	
C_10815	CIRCULAR	J_2127	J_2134	1.0	0.9	0.45	
C_10816	CIRCULAR	J_2134	J_2143	1.0	1.05	0.45	
C_10817	CIRCULAR	J_2143	J_2158	1.0	1.15	0.45	
C_10818	CIRCULAR	J_2158	J_2176	1.0	1.19	0.45	
C_10819	CIRCULAR	J_2176	J_2202	1.0	1.16	0.45	
C_10820	CIRCULAR	J_2202	J_2232	1.0	1.17	0.45	
C_10821	CIRCULAR	J_2232	J_2264	1.0	1.2	0.45	
C_10822	CIRCULAR	J_2264	J_2279	1.0	1.36	0.45	
C_10823	CIRCULAR	J_2279	J_2337	1.0	1.58	0.45	



NYAYAMARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2020	226.671	226.202	226.071
J_2038	226.665	226.186	226.065
J_2036	226.664	226.163	226.064
J_2042	226.663	226.085	226.063
J_2049	226.662	226.1985	226.062
J_2054	226.661	226.312	226.061
J_2060	226.66	226.158	226.06
J_2066	226.659	226.281	226.059
J_2071	226.659	226.295	226.059
J_2081	226.658	226.472	226.058
J_2097	226.657	226.125	226.057
J_2111	226.506	226.308	226.056

J_2126	226.505	226.407	226.055
J_2156	226.503	226.146	226.053
J_2175	226.502	226.123	226.052
J_2189	226.501	226.051	226.051
J_2198	226.49	226.15	226.04
J_2222	226.46	226.06	226.01
J_2228	226.448	225.9985	225.998
J_2245	226.387	225.937	225.937
J_2260	226.272	225.822	225.822
J_2305	225.805	226.056	224.855

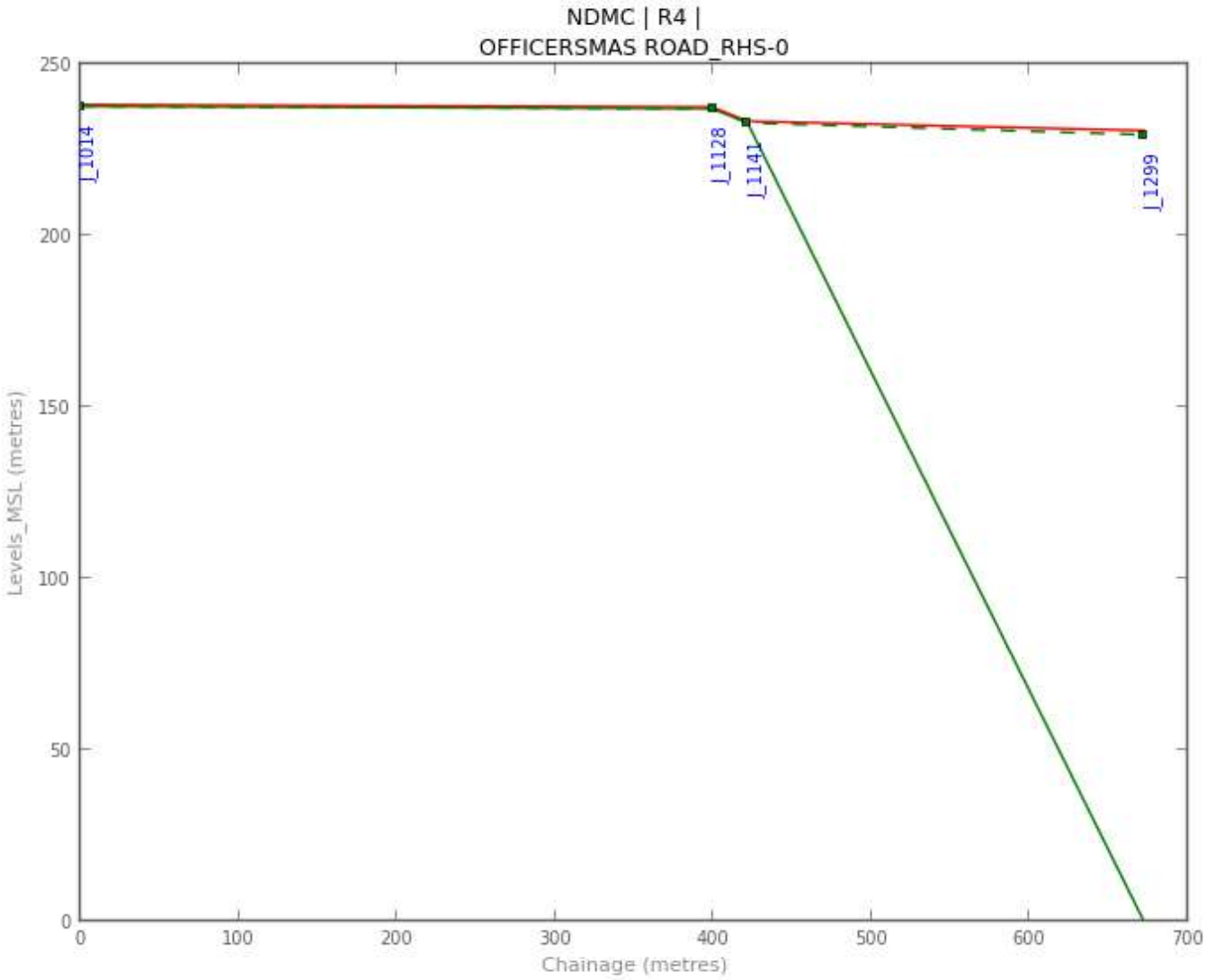
NYAYAMARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10999	CIRCULAR	J_2020	J_2038	1.0	1.55	0.6	
C_10824	CIRCULAR	J_2038	J_2036	1.0	1.69	0.6	
C_10825	CIRCULAR	J_2036	J_2042	1.0	1.55	0.6	
C_10826	CIRCULAR	J_2042	J_2049	1.0	1.47	0.6	
C_10827	CIRCULAR	J_2049	J_2054	1.0	0.0	0.6	JAAM
C_10828	CIRCULAR	J_2054	J_2060	1.0	1.45	0.6	
C_10829	CIRCULAR	J_2060	J_2066	1.0	1.5	0.6	
C_10830	CIRCULAR	J_2066	J_2071	1.0	1.45	0.6	
C_10831	CIRCULAR	J_2071	J_2081	1.0	1.4	0.6	
C_10832	CIRCULAR	J_2081	J_2097	1.0	1.3	0.6	
C_10833	CIRCULAR	J_2097	J_2111	1.0	1.3	0.6	
C_10834	CIRCULAR	J_2111	J_2126	1.0	1.07	0.45	
C_10835	CIRCULAR	J_2126	J_2156	1.0	1.2	0.45	
C_10836	CIRCULAR	J_2156	J_2175	1.0	1.33	0.45	
C_10837	CIRCULAR	J_2175	J_2189	1.0	1.31	0.45	
C_10838	CIRCULAR	J_2189	J_2198	1.0	1.25	0.45	
C_10839	CIRCULAR	J_2198	J_2222	1.0	1.13	0.45	
C_10840	CIRCULAR	J_2222	J_2228	1.0	1.11	0.45	
C_10841	CIRCULAR	J_2228	J_2245	1.0	0.0	0.45	JAAM
C_10842	CIRCULAR	J_2245	J_2260	1.0	1.25	0.45	
C_10843	CIRCULAR	J_2260	J_2305	1.0	1.32	0.45	



OFFICERSMAS ROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1001	240.299	239.049	239.049
J_1033	239.496	239.091	239.046
J_1094	239.489	239.039	239.039
J_1100	239.196	238.746	238.746
J_1107	238.112	237.662	237.662
J_1117	237.299	236.849	236.849
J_1127	236.982	236.532	236.532
J_1136	236.359	235.909	235.909
J_1162	235.604	235.154	235.154
J_1180	234.925	234.475	234.475
J_1203	234.438	233.988	233.988
J_1226	233.718	233.268	233.268

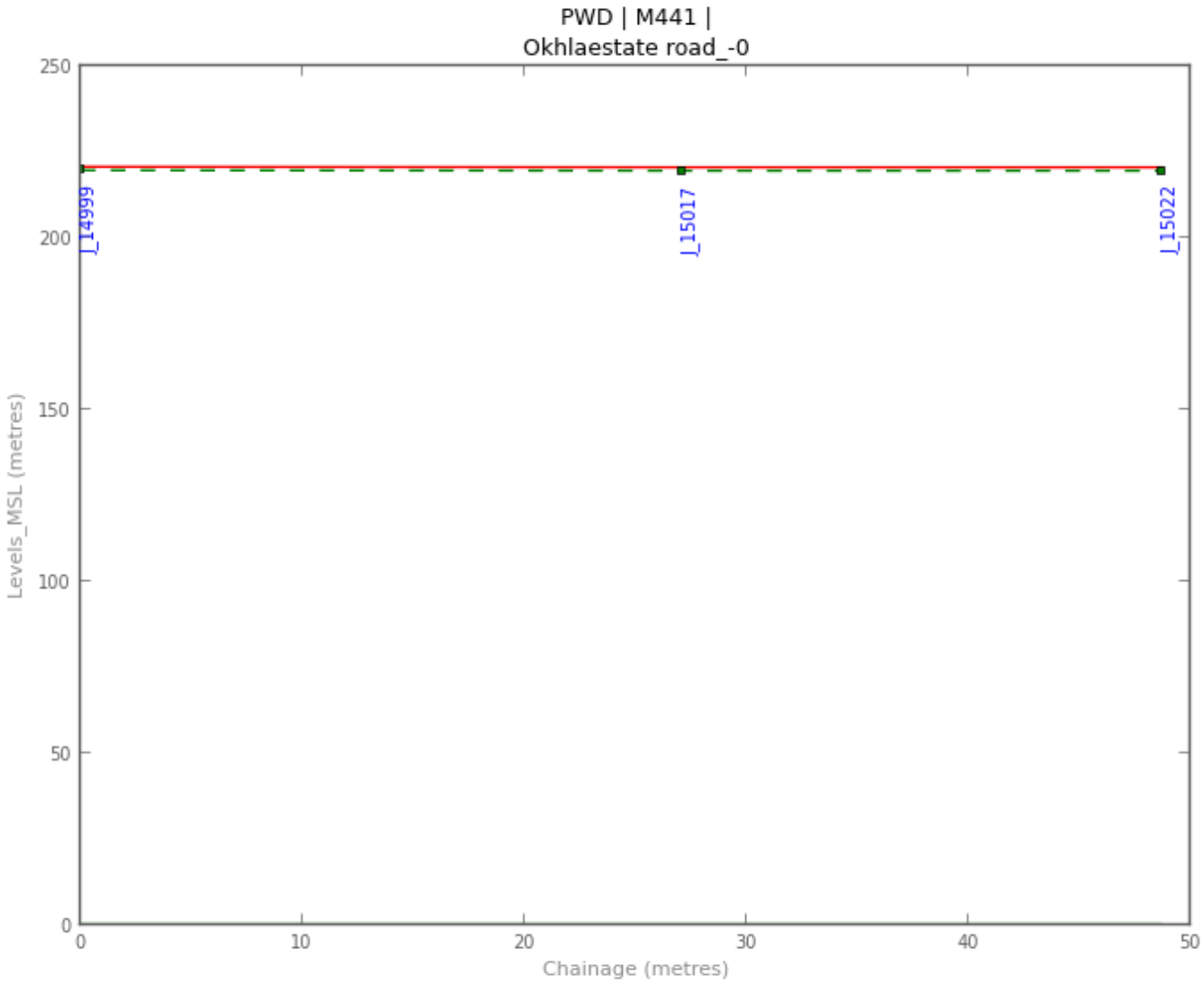
J_1242	233.637	233.187	233.187
J_1249	232.897	232.447	232.447
J_1273	230.915	0.0	229.715

OFFICERSMAS ROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11431	CIRCULAR	J_1001	J_1033	1.0	1.25	0.45	
C_11218	CIRCULAR	J_1033	J_1094	1.0	1.21	0.45	
C_11151	CIRCULAR	J_1094	J_1100	1.0	1.21	0.45	
C_11150	CIRCULAR	J_1100	J_1107	1.0	1.2	0.45	
C_11149	CIRCULAR	J_1107	J_1117	1.0	1.2	0.45	
C_11148	CIRCULAR	J_1117	J_1127	1.0	1.18	0.45	
C_11147	CIRCULAR	J_1127	J_1136	1.0	1.2	0.45	
C_11146	CIRCULAR	J_1136	J_1162	1.0	1.0	0.45	
C_11145	CIRCULAR	J_1162	J_1180	1.0	0.98	0.45	
C_11144	CIRCULAR	J_1180	J_1203	1.0	1.14	0.45	
C_11143	CIRCULAR	J_1203	J_1226	1.0	1.14	0.45	
C_11142	CIRCULAR	J_1226	J_1242	1.0	1.27	0.45	
C_11141	CIRCULAR	J_1242	J_1249	1.0	1.1	0.45	
C_11140	CIRCULAR	J_1249	J_1273	1.0	1.35	0.45	



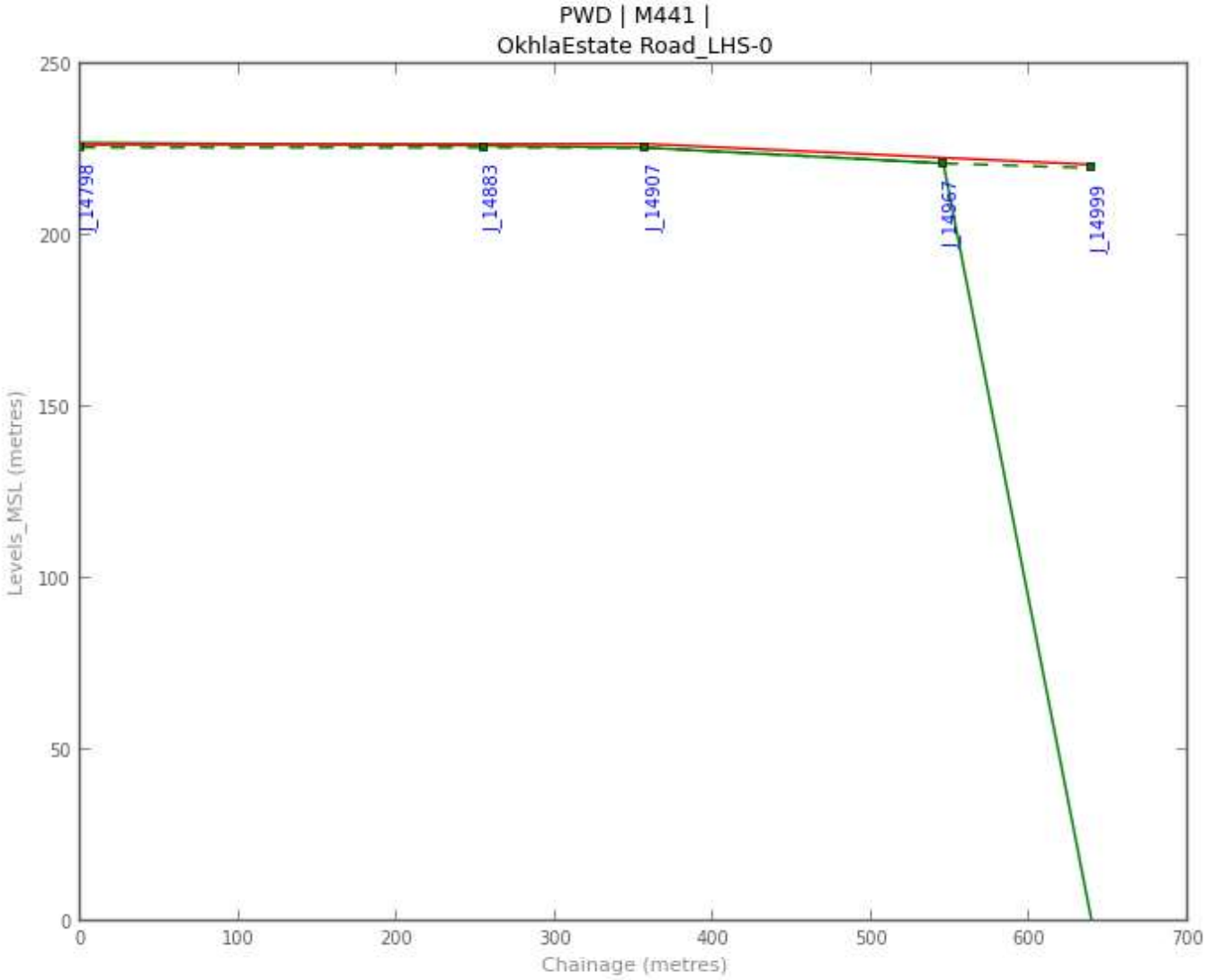
OFFICERSMAS ROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1014	238.142	237.692	237.692
J_1128	237.444	236.994	236.994
J_1141	233.313	232.863	232.863
J_1299	230.59	0.0	229.39

OFFICERSMAS ROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11157	CIRCULAR	J_1014	J_1128	1.0	1.0	0.45	
C_11156	CIRCULAR	J_1128	J_1141	1.0	1.05	0.45	
C_11155	CIRCULAR	J_1141	J_1299	1.0	1.05	0.45	



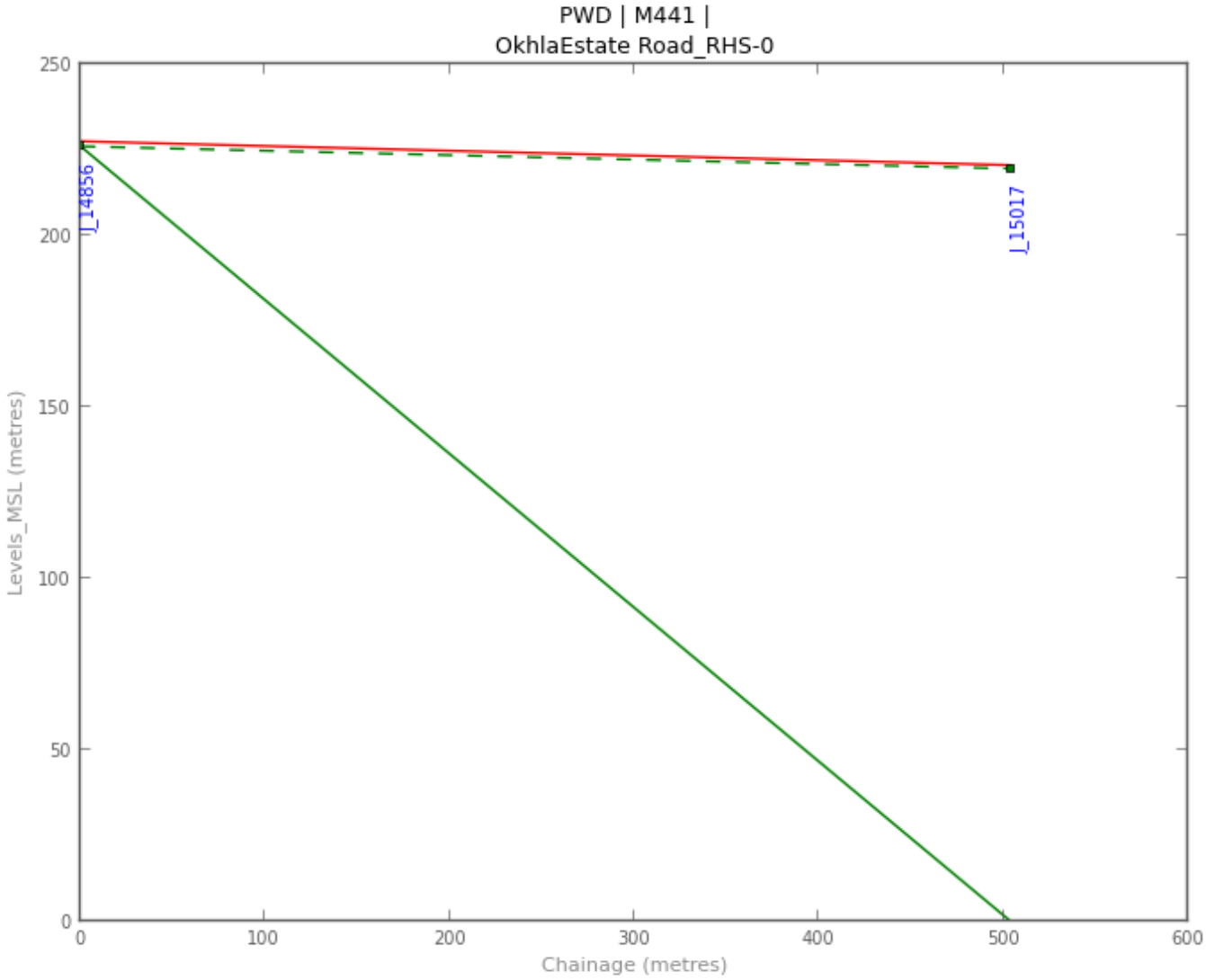
Okhlaestate road_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14999	220.671	0.0	219.671
J_15017	220.516	0.0	219.516
J_15022	220.516	0.0	219.516

Okhlaestate road_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3924	RECT_CLOSED	J_14999	J_15017	1.0	1.0	0.0	
C_4072	RECT_CLOSED	J_15017	J_15022	1.0	1.0	0.0	



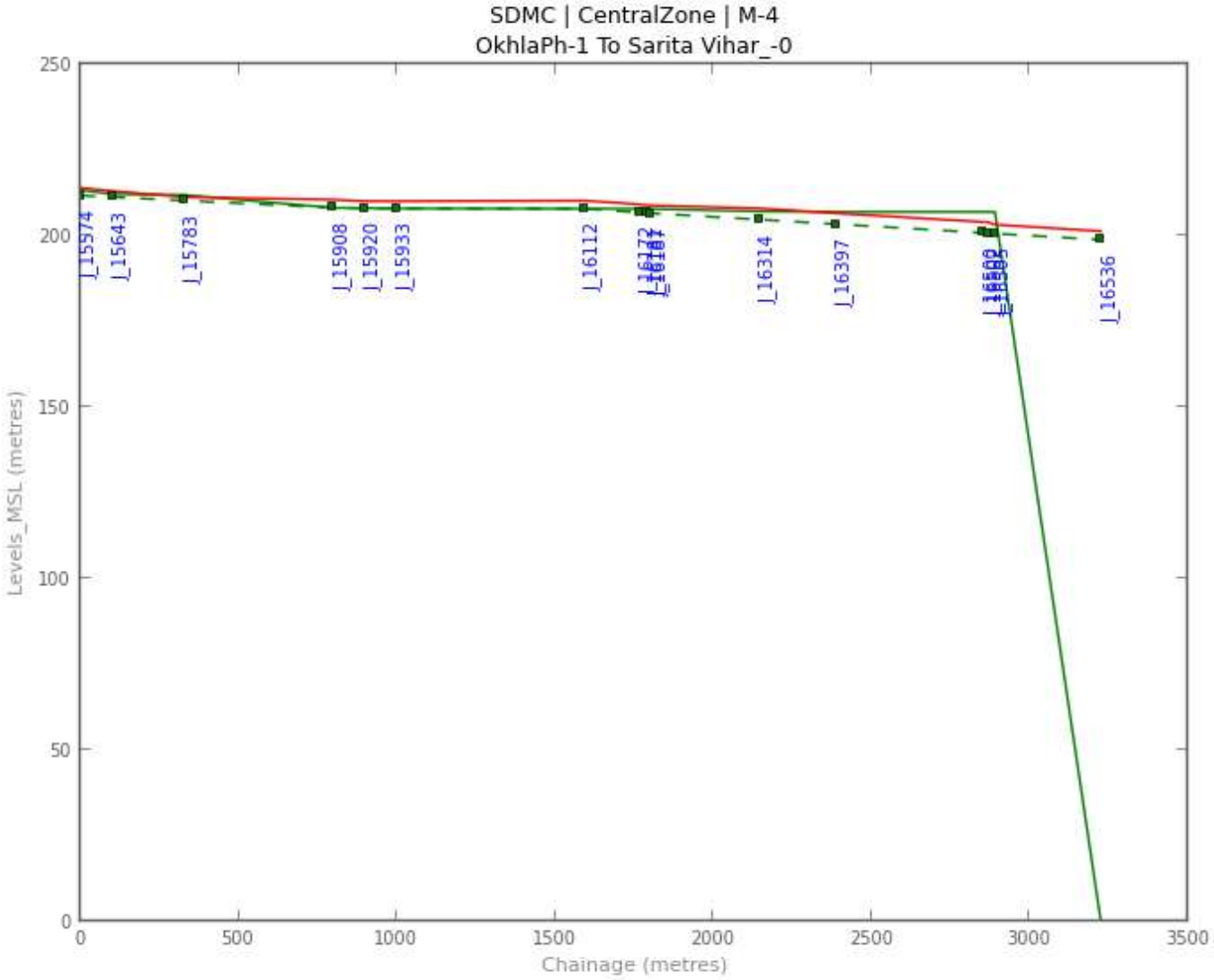
OkhlaEstate Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14798	226.467	227.04	225.667
J_14883	226.669	226.25	225.619
J_14907	226.71	225.6	225.6
J_14967	222.67	221.04	221.04
J_14999	220.671	0.0	219.671

OkhlaEstate Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3695	RECT_CLOSED	J_14798	J_14883	0.9	0.8	0.0	M1
C_3696	RECT_CLOSED	J_14883	J_14907	0.9	1.05	0.0	M2
C_3697	RECT_CLOSED	J_14907	J_14967	0.9	1.11	0.0	M3
C_3698	RECT_CLOSED	J_14967	J_14999	0.9	1.63	0.0	M4



OkhlaEstate Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14856	227.47	226.0	226.0
J_15017	220.516	0.0	219.516

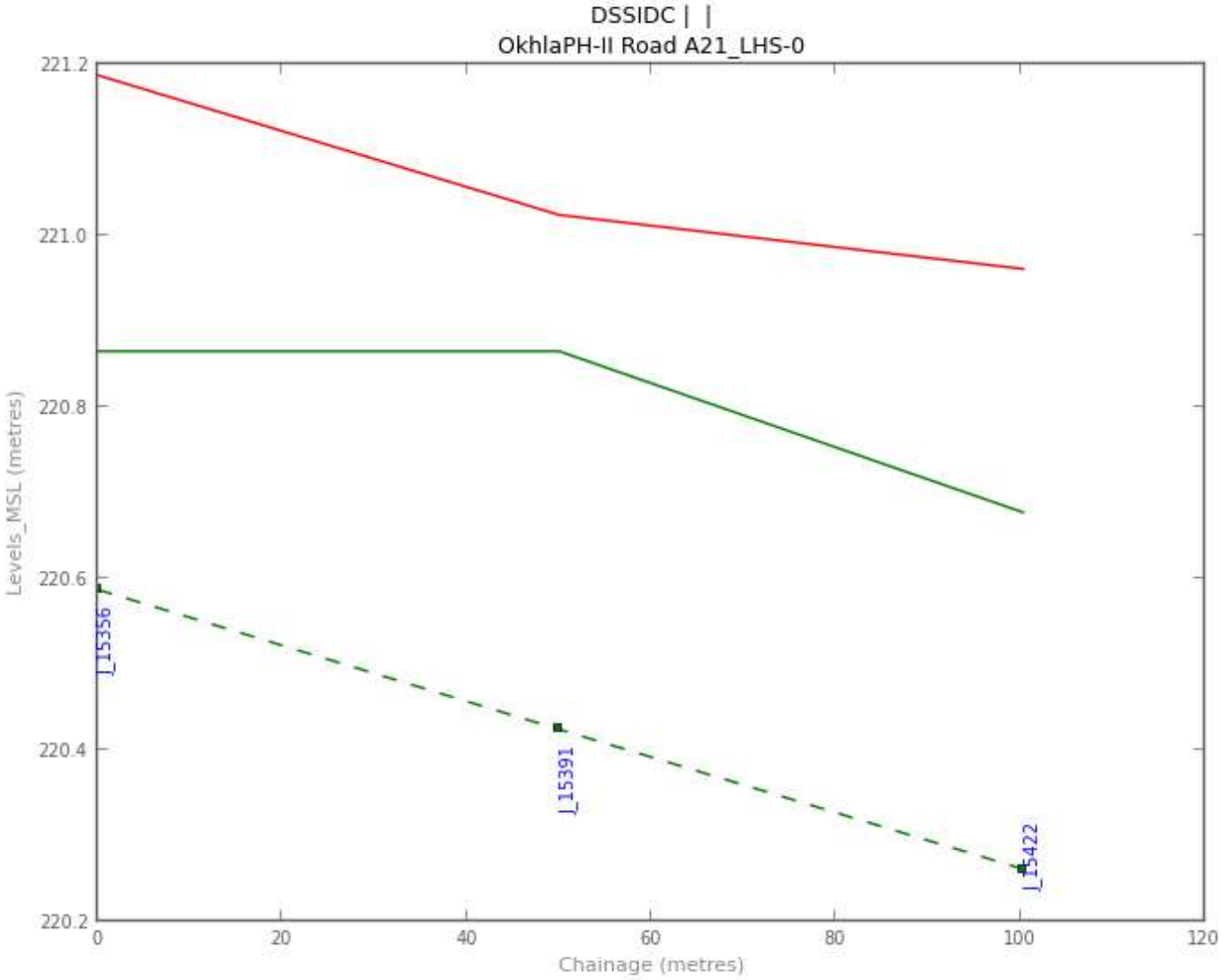
OkhlaEstate Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3710	RECT_CLOSED	J_14856	J_15017	0.9	1.47	0.0	M1



OkhlaPh-1 To Sarita Vihar_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15574	213.876	213.216	211.668
J_15643	212.964	212.034	211.209
J_15783	211.198	211.834	210.2
J_15908	210.445	208.075	208.075
J_15920	210.012	207.974	207.974
J_15933	209.984	207.889	207.889
J_16112	210.169	207.802	207.802
J_16172	209.071	207.802	206.704
J_16181	208.817	207.763	206.568
J_16187	208.746	207.763	206.497
J_16314	207.93	207.032	204.643
J_16397	206.489	206.875	203.313

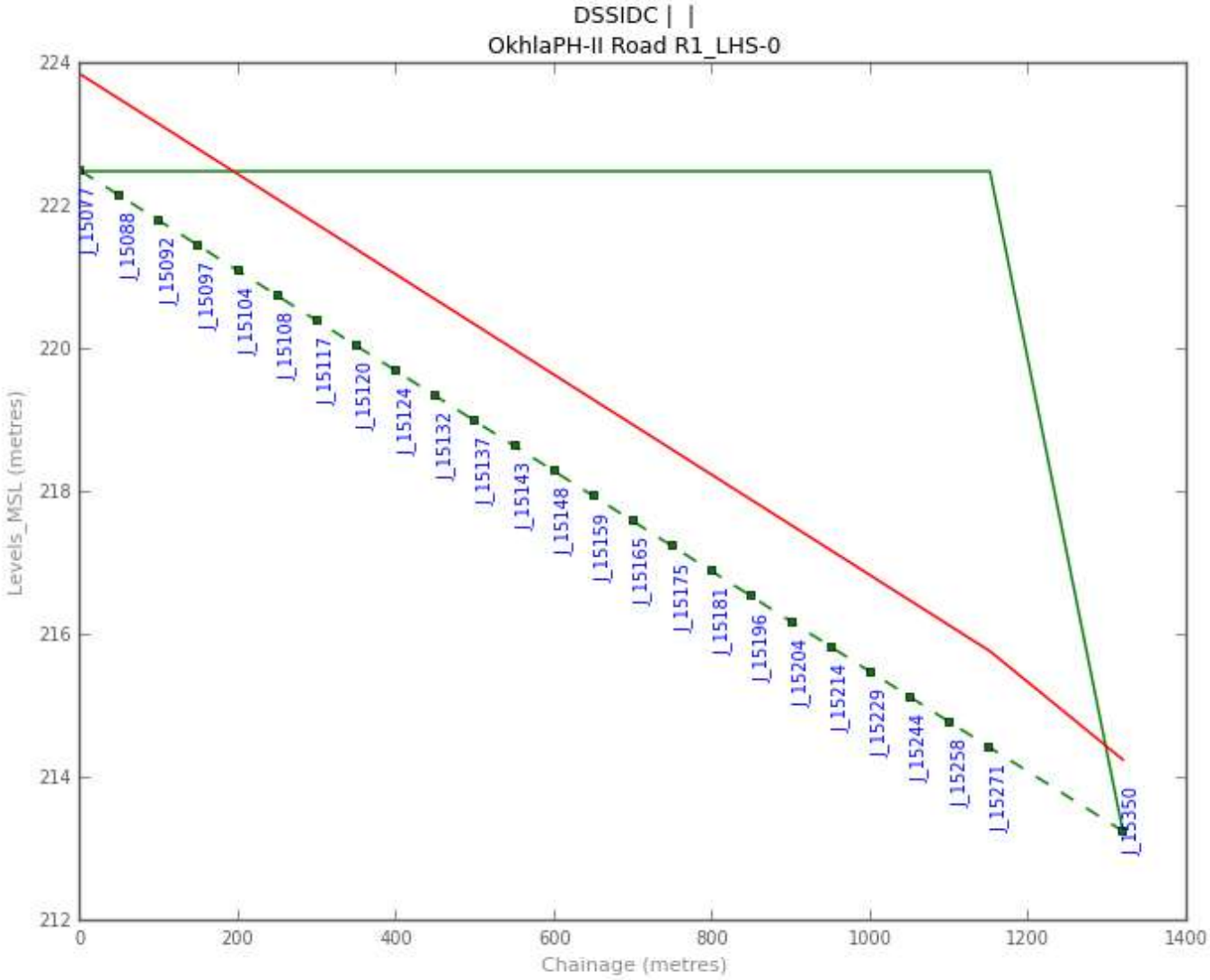
J_16500	203.959	206.875	200.783
J_16502	203.872	206.875	200.696
J_16505	203.172	206.803	200.576
J_16536	201.25	0.0	198.75

OkhlaPh-1 To Sarita Vihar_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_684	RECT_CLOSED	J_15574	J_15643	4.68	2.208	0.0	JJCOLONY
C_685	RECT_CLOSED	J_15643	J_15783	4.9	1.755	0.0	JJCOLONY
C_686	RECT_CLOSED	J_15783	J_15908	5.1	0.998	0.0	INDRAKALYAN CAMP OKHLA PH-1
C_687	RECT_CLOSED	J_15908	J_15920	9.3	2.37	0.0	
C_688	RECT_CLOSED	J_15920	J_15933	5.22	2.038	0.0	TATASTEEL
C_689	RECT_CLOSED	J_15933	J_16112	7.04	2.095	0.0	TEHKHANDROAD
C_690	RECT_CLOSED	J_16112	J_16172	6.7	2.367	0.0	MAXBUPA A-25
C_1008	RECT_CLOSED	J_16172	J_16181	6.7	2.367	0.0	MAXBUPA A-25
C_1009	RECT_CLOSED	J_16181	J_16187	7.08	2.249	0.0	
C_691	RECT_CLOSED	J_16187	J_16314	7.08	2.249	0.0	
C_692	RECT_CLOSED	J_16314	J_16397	9.14	3.287	0.0	
C_693	RECT_CLOSED	J_16397	J_16500	6.78	3.176	0.0	
C_1006	RECT_CLOSED	J_16500	J_16502	6.78	3.176	0.0	
C_1007	RECT_CLOSED	J_16502	J_16505	6.78	3.176	0.0	
C_694	RECT_CLOSED	J_16505	J_16536	10.05	2.596	0.0	DelhiTransco Ltd.



OkhlaPH-II Road A21_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15356	221.187	220.865	220.587
J_15391	221.024	220.865	220.424
J_15422	220.961	220.677	220.261

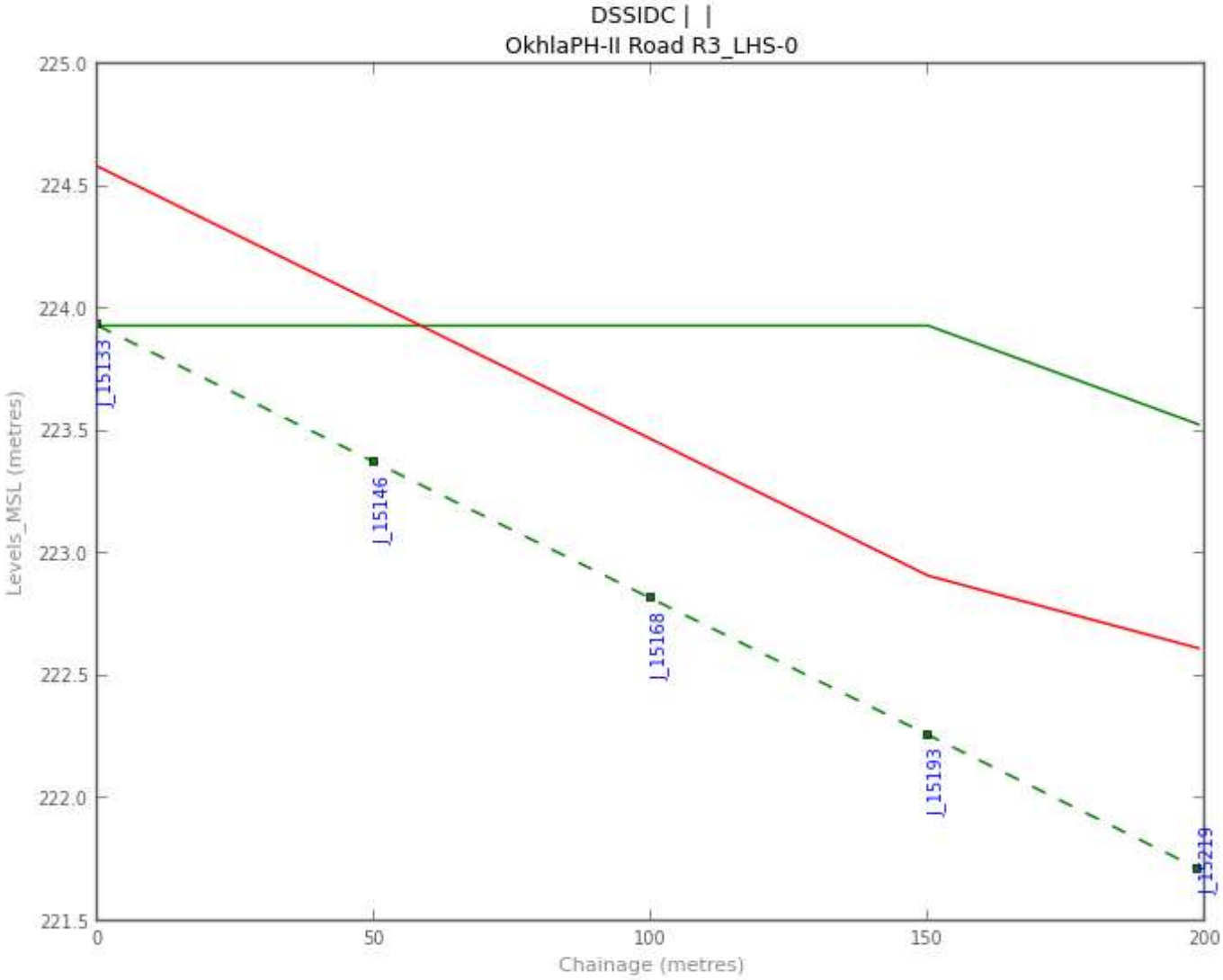
OkhlaPH-II Road A21_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_98	RECT_CLOSED	J_15356	J_15391	0.42	0.6	0.6	
C_99	RECT_CLOSED	J_15391	J_15422	0.42	0.6	0.6	



OkhlaPH-II Road R1_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15077	223.855	222.499	222.505
J_15088	223.504	222.499	222.154
J_15092	223.153	222.499	221.803
J_15097	222.802	222.499	221.452
J_15104	222.451	222.499	221.101
J_15108	222.1	222.499	220.75
J_15117	221.749	222.499	220.399
J_15120	221.398	222.499	220.048
J_15124	221.047	222.499	219.697
J_15132	220.696	222.499	219.346
J_15137	220.345	222.499	218.995
J_15143	219.994	222.499	218.644

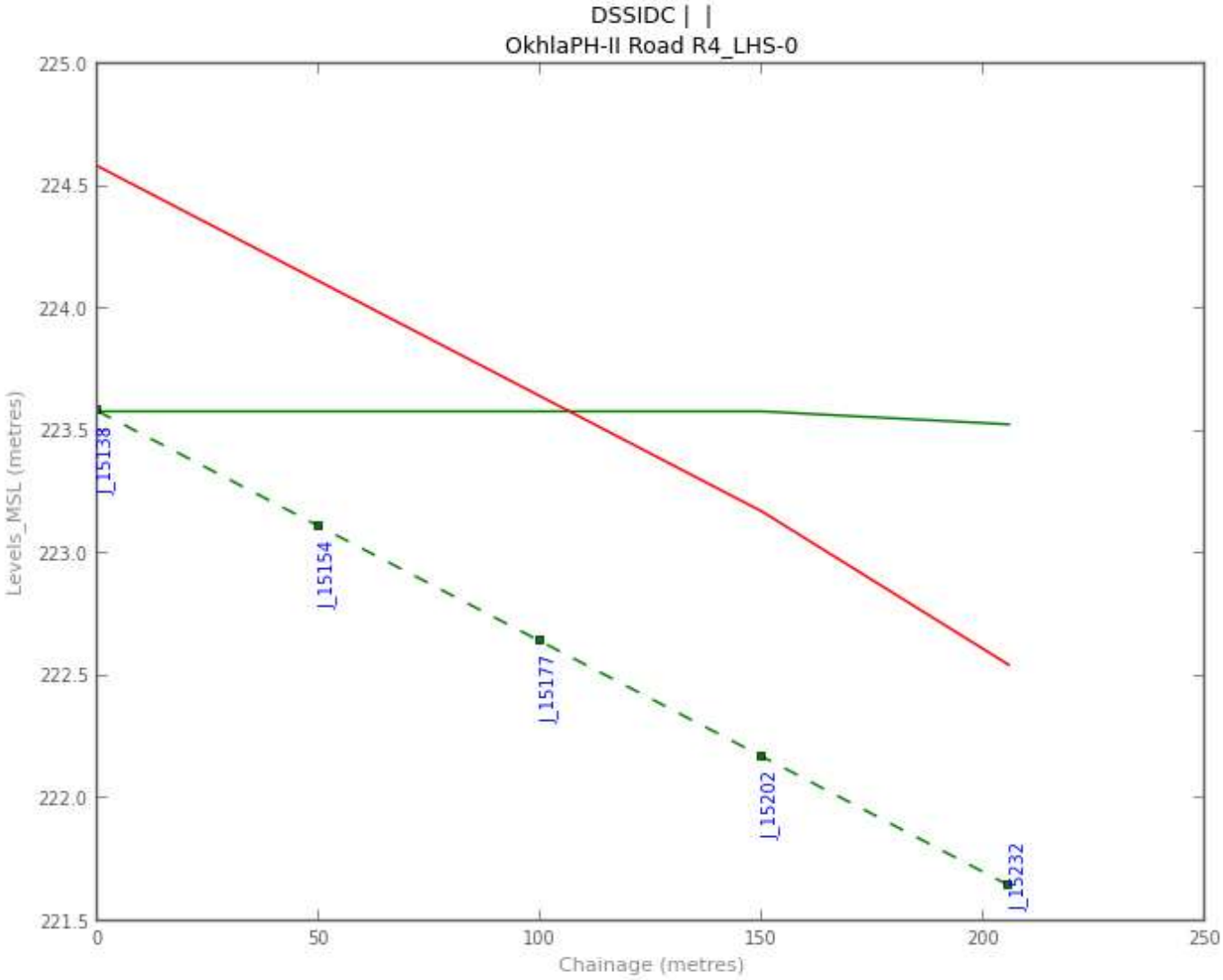
J_15148	219.643	222.499	218.293
J_15159	219.292	222.499	217.942
J_15165	218.941	222.499	217.591
J_15175	218.59	222.499	217.24
J_15181	218.239	222.499	216.889
J_15196	217.888	222.499	216.538
J_15204	217.537	222.499	216.187
J_15214	217.186	222.499	215.836
J_15229	216.835	222.499	215.485
J_15244	216.484	222.499	215.134
J_15258	216.133	222.499	214.783
J_15271	215.782	222.499	214.432
J_15350	214.262	213.253	213.262

OkhlaPH-II Road R1_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_0	RECT_CLOSED	J_15077	J_15088	0.9	1.35	1.35	
C_1	RECT_CLOSED	J_15088	J_15092	0.9	1.35	1.35	
C_2	RECT_CLOSED	J_15092	J_15097	0.9	1.35	1.35	
C_3	RECT_CLOSED	J_15097	J_15104	0.9	1.35	1.35	
C_4	RECT_CLOSED	J_15104	J_15108	0.9	1.35	1.35	
C_5	RECT_CLOSED	J_15108	J_15117	0.9	1.35	1.35	
C_6	RECT_CLOSED	J_15117	J_15120	0.9	1.35	1.35	
C_7	RECT_CLOSED	J_15120	J_15124	0.9	1.35	1.35	
C_8	RECT_CLOSED	J_15124	J_15132	0.9	1.35	1.35	
C_9	RECT_CLOSED	J_15132	J_15137	0.9	1.35	1.35	
C_10	RECT_CLOSED	J_15137	J_15143	0.9	1.35	1.35	
C_11	RECT_CLOSED	J_15143	J_15148	0.9	1.35	1.35	
C_12	RECT_CLOSED	J_15148	J_15159	0.9	1.35	1.35	
C_13	RECT_CLOSED	J_15159	J_15165	0.9	1.35	1.35	
C_14	RECT_CLOSED	J_15165	J_15175	0.9	1.35	1.35	
C_15	RECT_CLOSED	J_15175	J_15181	0.9	1.35	1.35	
C_16	RECT_CLOSED	J_15181	J_15196	0.9	1.35	1.35	
C_17	RECT_CLOSED	J_15196	J_15204	0.9	1.35	1.35	
C_18	RECT_CLOSED	J_15204	J_15214	0.9	1.35	1.35	
C_19	RECT_CLOSED	J_15214	J_15229	0.9	1.35	1.35	
C_20	RECT_CLOSED	J_15229	J_15244	0.9	1.35	1.35	
C_21	RECT_CLOSED	J_15244	J_15258	0.9	1.35	1.35	
C_22	RECT_CLOSED	J_15258	J_15271	0.9	1.35	1.35	
C_23	RECT_CLOSED	J_15271	J_15350	0.9	1.35	1.35	



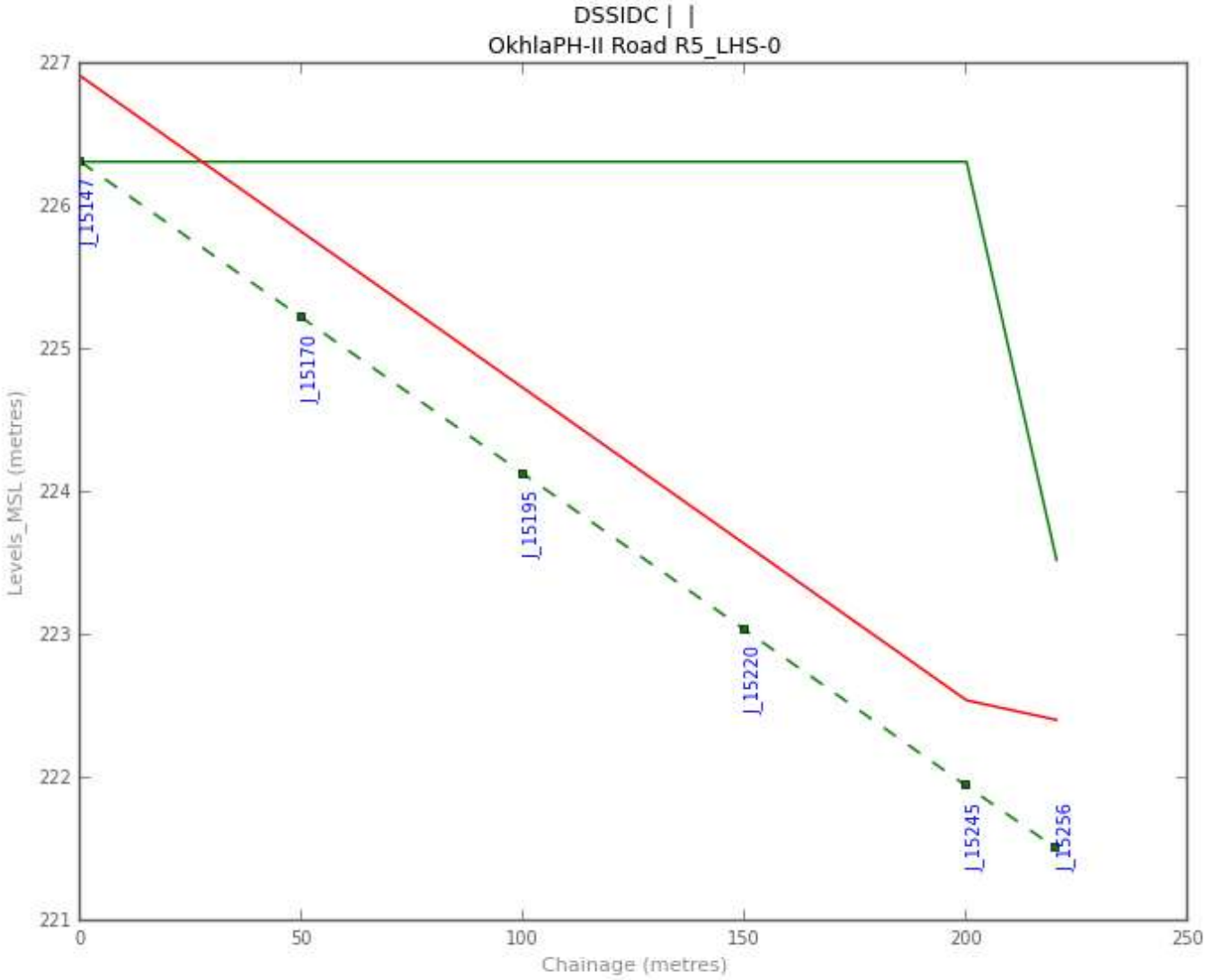
OkhlaPH-II Road R3_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15133	224.582	223.932	223.932
J_15146	224.025	223.932	223.375
J_15168	223.468	223.932	222.818
J_15193	222.911	223.932	222.261
J_15219	222.615	223.529	221.715

OkhlaPH-II Road R3_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_24	RECT_CLOSED	J_15133	J_15146	0.5	0.65	0.65	
C_25	RECT_CLOSED	J_15146	J_15168	0.5	0.65	0.65	
C_26	RECT_CLOSED	J_15168	J_15193	0.5	0.65	0.65	
C_27	RECT_CLOSED	J_15193	J_15219	0.5	0.65	0.65	



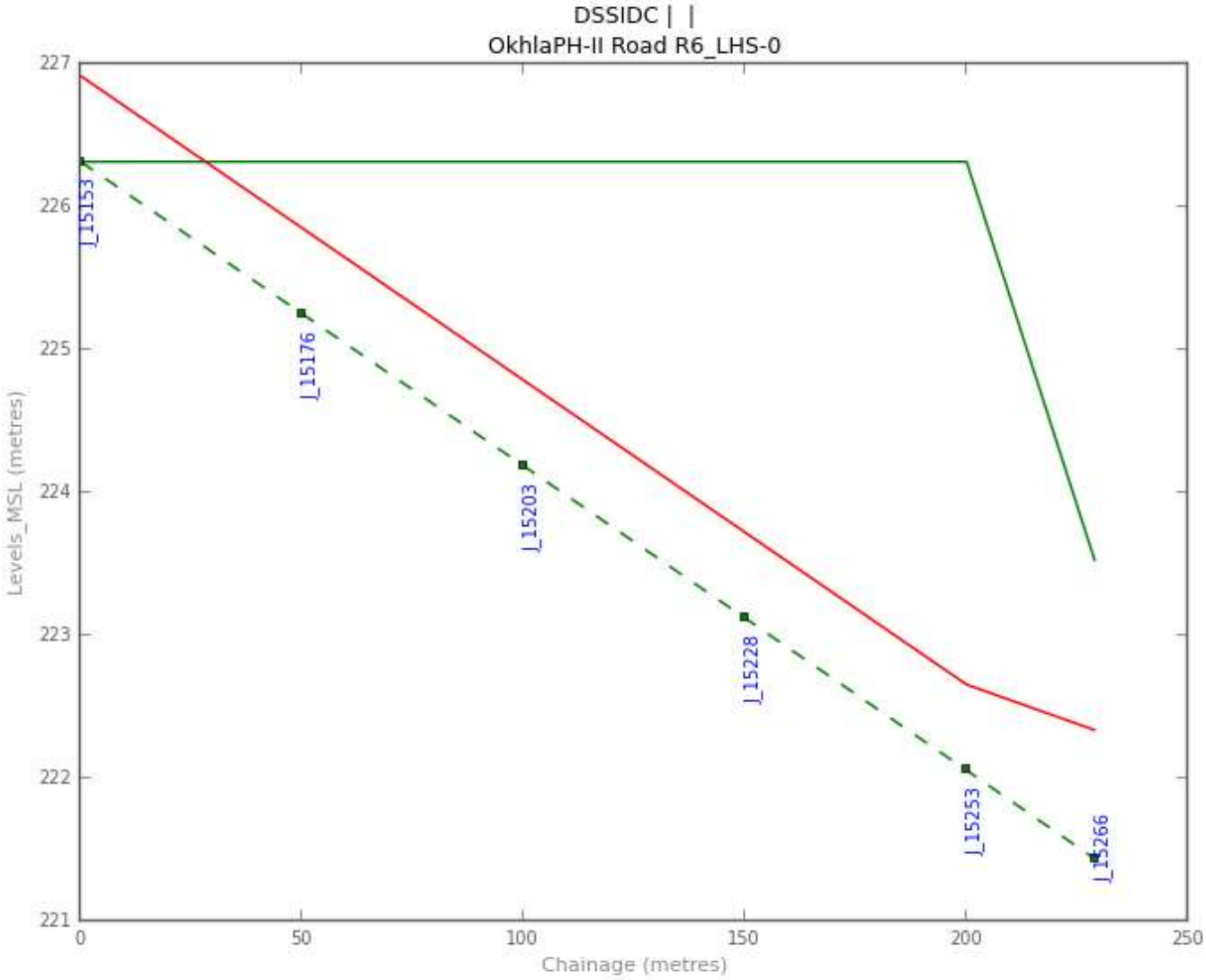
OkhlaPH-II Road R4_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15138	224.583	223.582	223.583
J_15154	224.113	223.582	223.113
J_15177	223.643	223.582	222.643
J_15202	223.173	223.582	222.173
J_15232	222.547	223.529	221.647

OkhlaPH-II Road R4_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_28	RECT_CLOSED	J_15138	J_15154	0.9	1.0	1.0	
C_29	RECT_CLOSED	J_15154	J_15177	0.9	1.0	1.0	
C_30	RECT_CLOSED	J_15177	J_15202	0.9	1.0	1.0	
C_31	RECT_CLOSED	J_15202	J_15232	0.9	1.0	1.0	



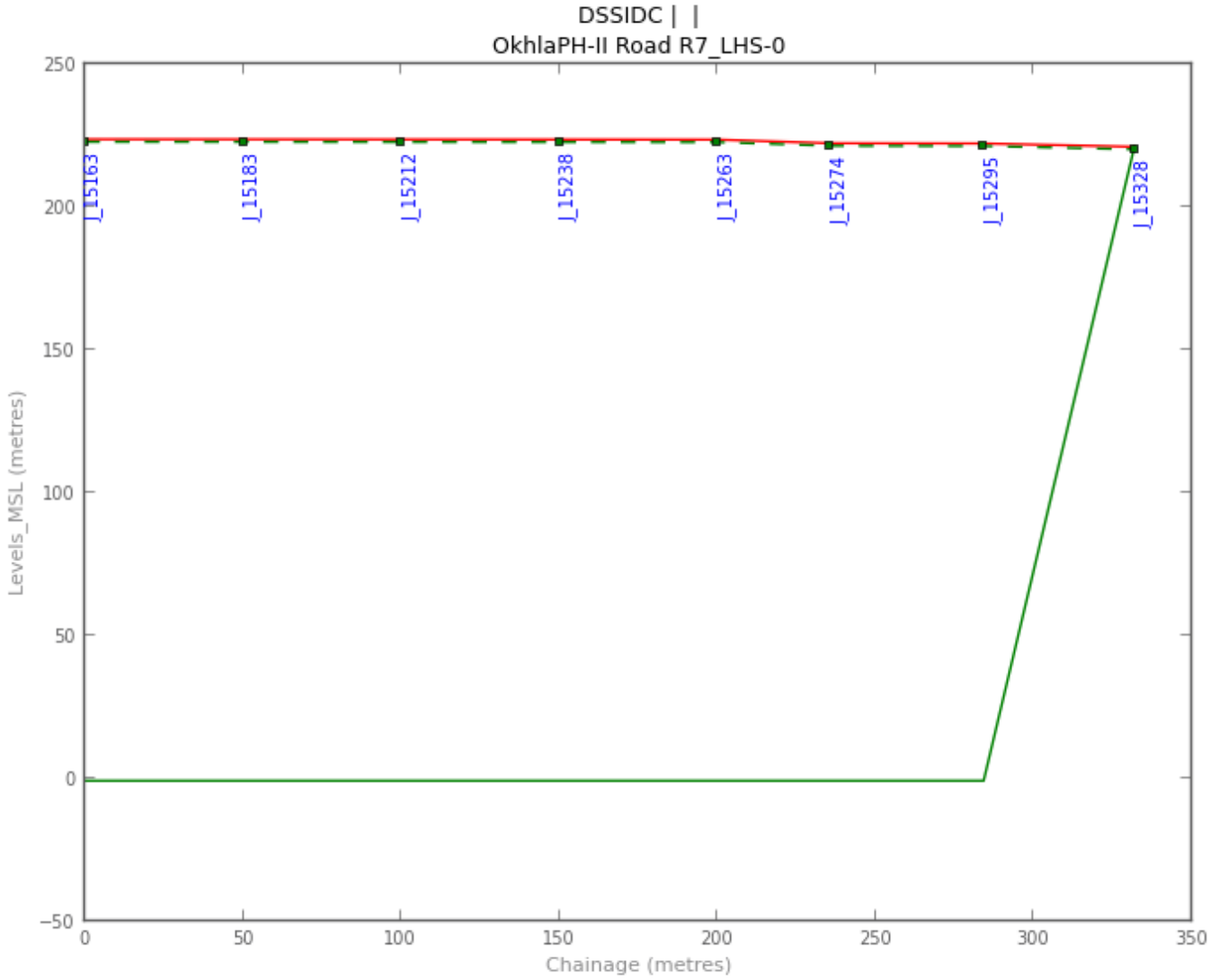
OkhlaPH-II Road R5_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15147	226.915	226.316	226.315
J_15170	225.823	226.316	225.223
J_15195	224.731	226.316	224.131
J_15220	223.639	226.316	223.039
J_15245	222.547	226.316	221.947
J_15256	222.41	223.529	221.51

OkhlaPH-II Road R5_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_36	RECT_CLOSED	J_15147	J_15170	0.5	0.6	0.6	
C_37	RECT_CLOSED	J_15170	J_15195	0.5	0.6	0.6	
C_38	RECT_CLOSED	J_15195	J_15220	0.5	0.6	0.6	
C_39	RECT_CLOSED	J_15220	J_15245	0.5	0.6	0.6	
C_40	RECT_CLOSED	J_15245	J_15256	0.5	0.6	0.6	



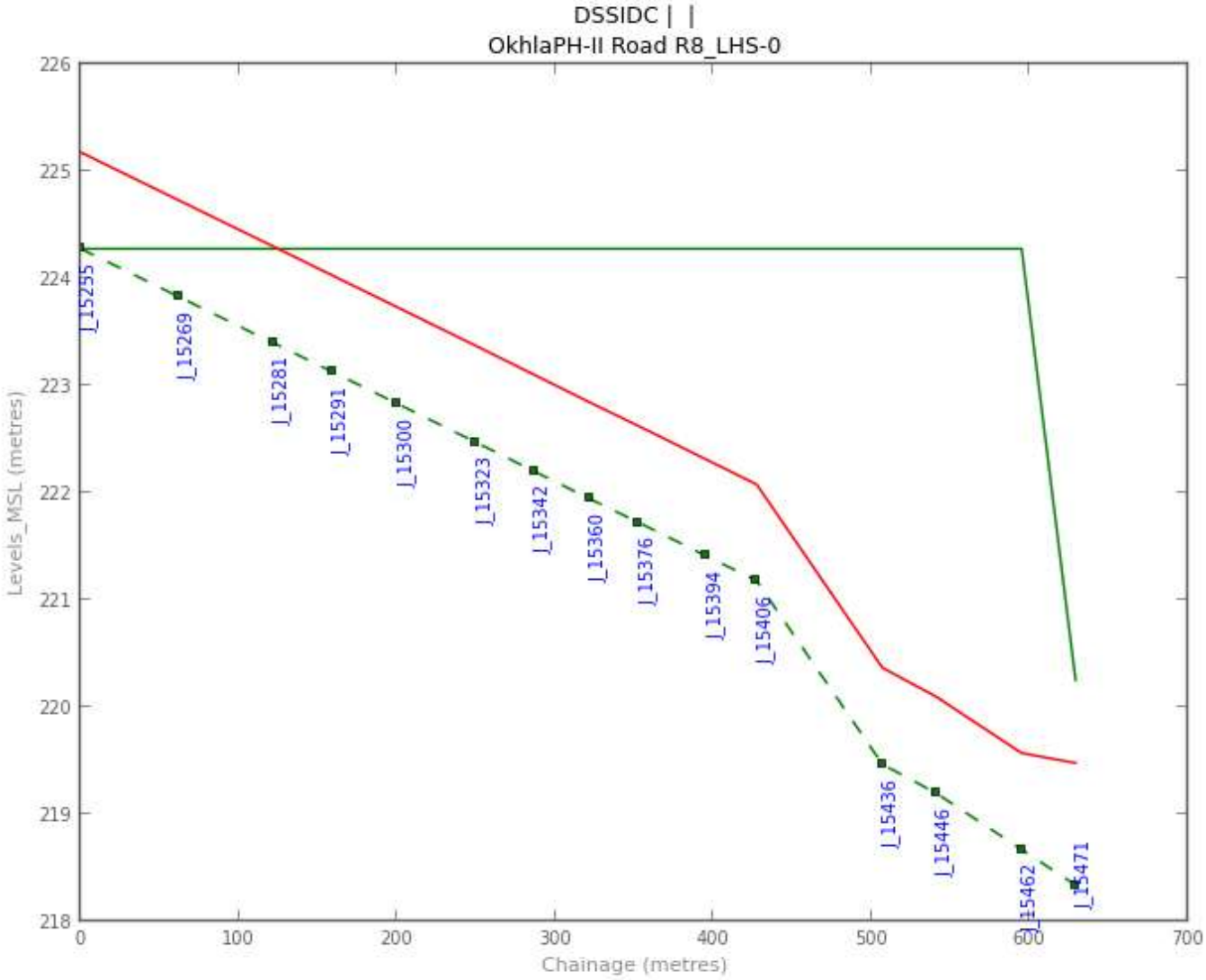
OkhlaPH-II Road R6_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15153	226.917	226.316	226.317
J_15176	225.852	226.316	225.252
J_15203	224.787	226.316	224.187
J_15228	223.722	226.316	223.122
J_15253	222.657	226.316	222.057
J_15266	222.339	223.529	221.439

OkhlaPH-II Road R6_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_41	RECT_CLOSED	J_15153	J_15176	0.5	0.6	0.6	
C_42	RECT_CLOSED	J_15176	J_15203	0.5	0.6	0.6	
C_43	RECT_CLOSED	J_15203	J_15228	0.5	0.6	0.6	
C_44	RECT_CLOSED	J_15228	J_15253	0.5	0.6	0.6	
C_45	RECT_CLOSED	J_15253	J_15266	0.5	0.6	0.6	



OkhlaPH-II Road R7_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15163	223.674	-0.8	222.774
J_15183	223.654	-0.8	222.754
J_15212	223.614	-0.8	222.714
J_15238	223.584	-0.8	222.684
J_15263	223.534	-0.8	222.634
J_15274	222.269	-0.8	221.369
J_15295	222.191	-0.8	221.291
J_15328	221.032	221.215	220.132

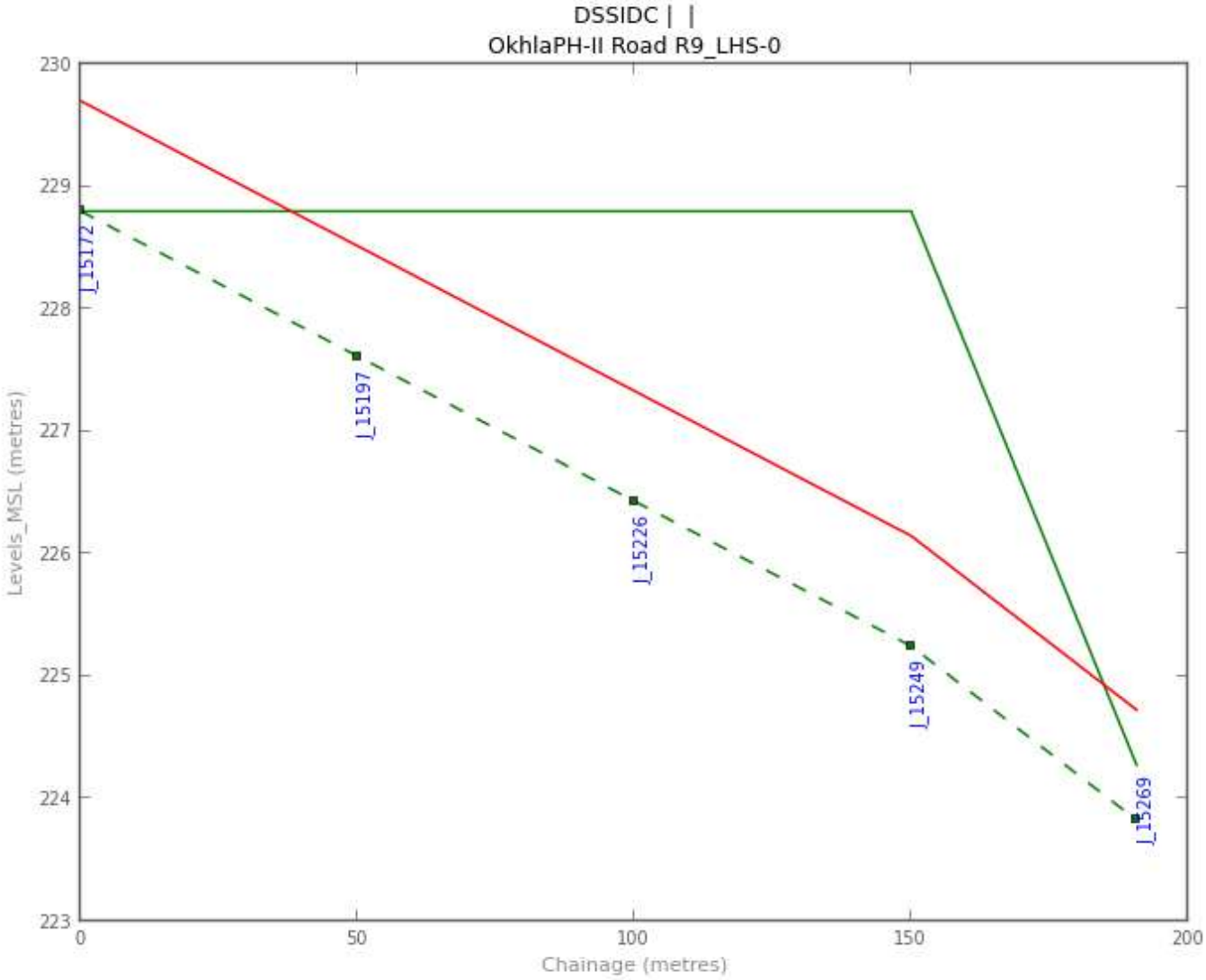
OkhlaPH-II Road R7_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_46	RECT_CLOSED	J_15163	J_15183	0.5	0.9	0.9	
C_47	RECT_CLOSED	J_15183	J_15212	0.5	0.9	0.9	
C_48	RECT_CLOSED	J_15212	J_15238	0.5	0.9	0.9	
C_49	RECT_CLOSED	J_15238	J_15263	0.5	0.9	0.9	
C_50	RECT_CLOSED	J_15263	J_15274	0.5	0.9	0.9	
C_51	RECT_CLOSED	J_15274	J_15295	0.5	0.9	0.9	
C_1046	RECT_CLOSED	J_15295	J_15328	0.5	0.9	0.9	



OkhlaPH-II Road R8_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15255	225.177	224.276	224.277
J_15269	224.727	224.276	223.827
J_15281	224.299	224.276	223.399
J_15291	224.03	224.276	223.13
J_15300	223.732	224.276	222.832
J_15323	223.369	224.276	222.469
J_15342	223.1	224.276	222.2
J_15360	222.846	224.276	221.946
J_15376	222.621	224.276	221.721
J_15394	222.309	224.276	221.409
J_15406	222.077	224.276	221.177
J_15436	220.366	224.276	219.466

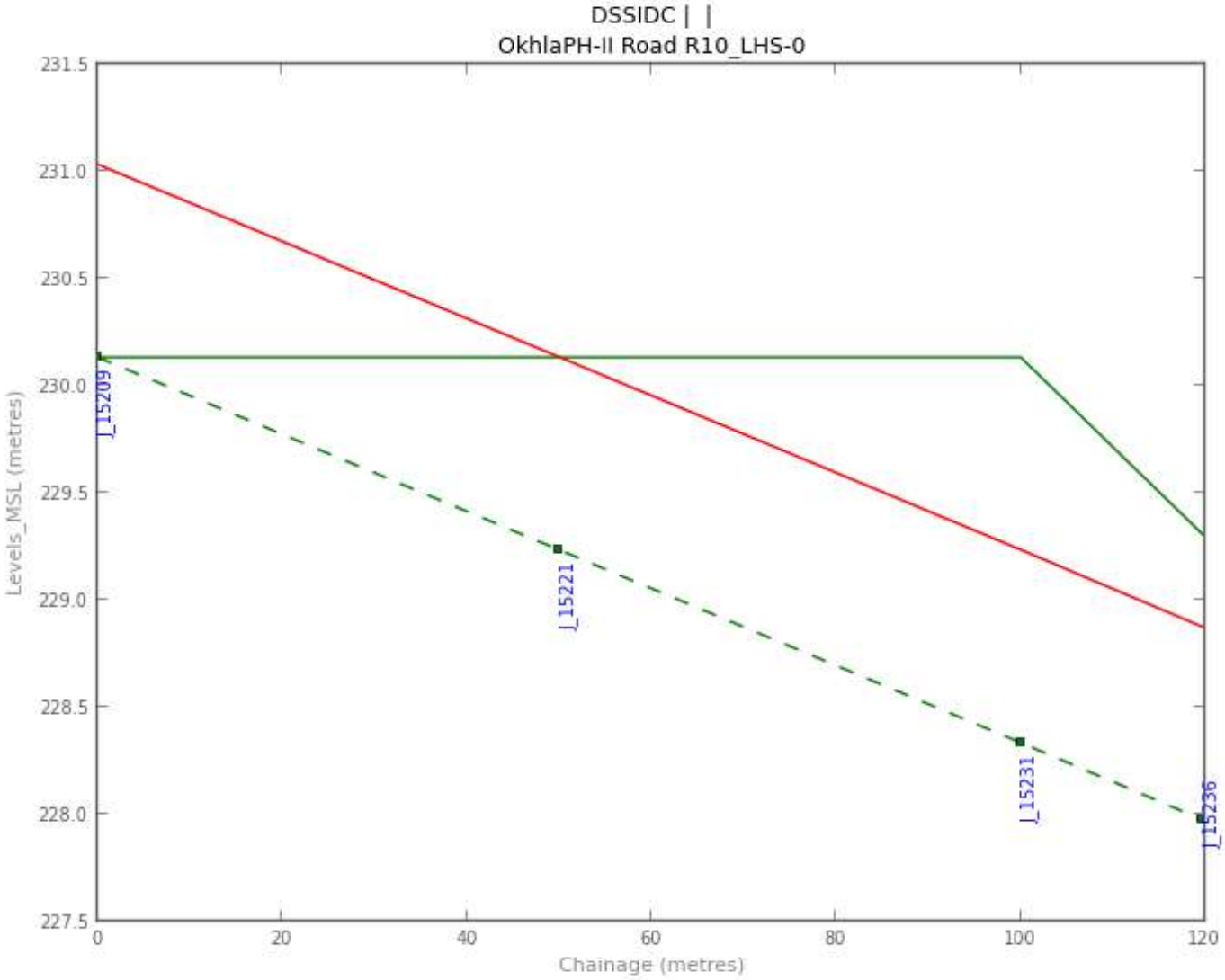
J_15446	220.097	224.276	219.197
J_15462	219.57	224.276	218.67
J_15471	219.478	220.25	218.338

OkhlaPH-II Road R8_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_52	RECT_CLOSED	J_15255	J_15269	0.5	0.9	0.9	
C_53	RECT_CLOSED	J_15269	J_15281	0.5	0.9	0.9	
C_54	RECT_CLOSED	J_15281	J_15291	0.5	0.9	0.9	
C_55	RECT_CLOSED	J_15291	J_15300	0.5	0.9	0.9	
C_56	RECT_CLOSED	J_15300	J_15323	0.5	0.9	0.9	
C_57	RECT_CLOSED	J_15323	J_15342	0.5	0.9	0.9	
C_58	RECT_CLOSED	J_15342	J_15360	0.5	0.9	0.9	
C_1047	RECT_CLOSED	J_15360	J_15376	0.5	0.9	0.9	
C_59	RECT_CLOSED	J_15376	J_15394	0.5	0.9	0.9	
C_60	RECT_CLOSED	J_15394	J_15406	0.5	0.9	0.9	
C_61	RECT_CLOSED	J_15406	J_15436	0.5	0.9	0.9	
C_62	RECT_CLOSED	J_15436	J_15446	0.5	0.9	0.9	
C_63	RECT_CLOSED	J_15446	J_15462	0.5	0.9	0.9	
C_1050	RECT_CLOSED	J_15462	J_15471	0.5	0.9	0.9	



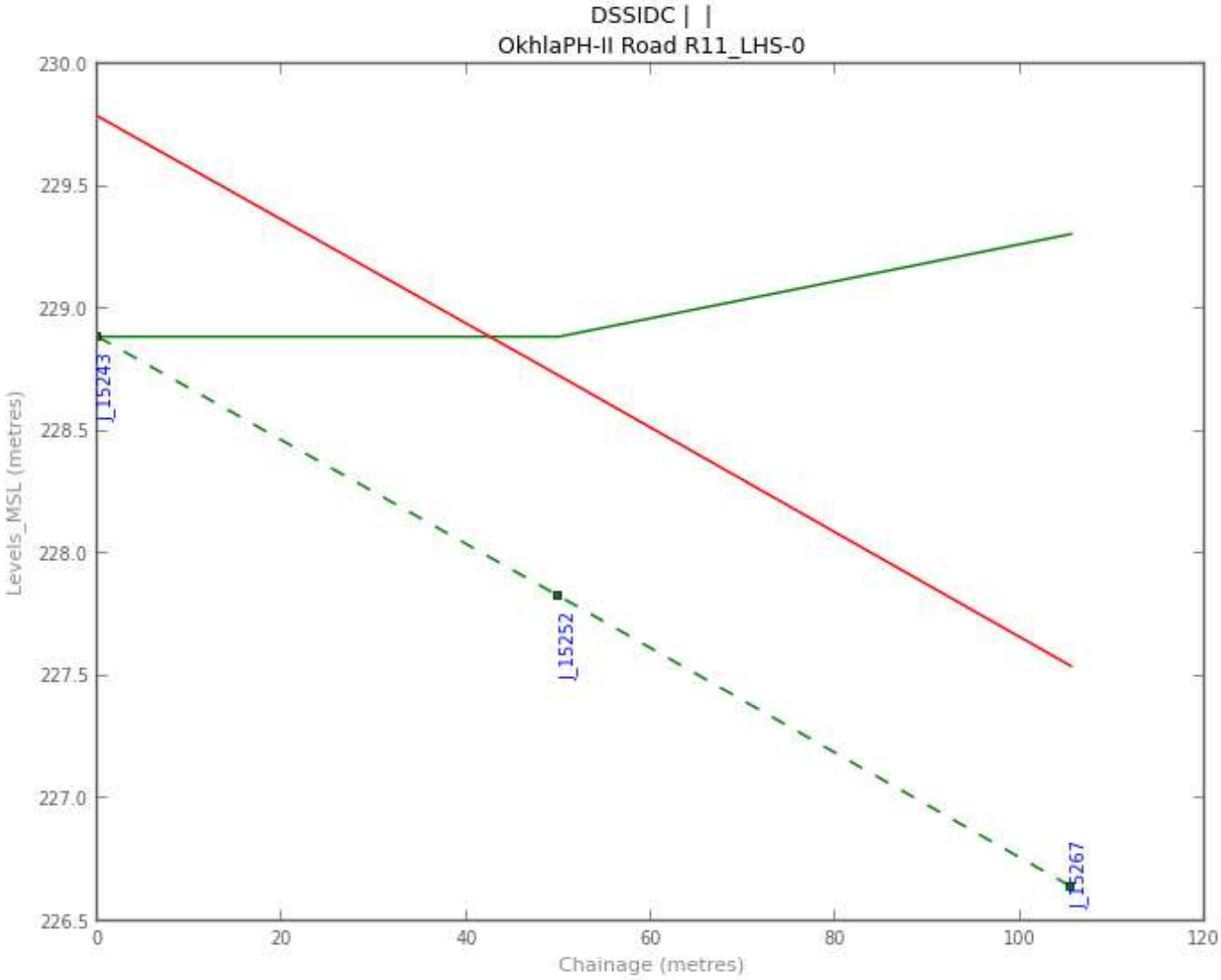
OkhlaPH-II Road R9_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15172	229.699	228.798	228.799
J_15197	228.515	228.798	227.615
J_15226	227.331	228.798	226.431
J_15249	226.147	228.798	225.247
J_15269	224.727	224.276	223.827

OkhlaPH-II Road R9_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_64	RECT_CLOSED	J_15172	J_15197	0.5	0.9	0.9	
C_65	RECT_CLOSED	J_15197	J_15226	0.5	0.9	0.9	
C_66	RECT_CLOSED	J_15226	J_15249	0.5	0.9	0.9	
C_67	RECT_CLOSED	J_15249	J_15269	0.5	0.9	0.9	



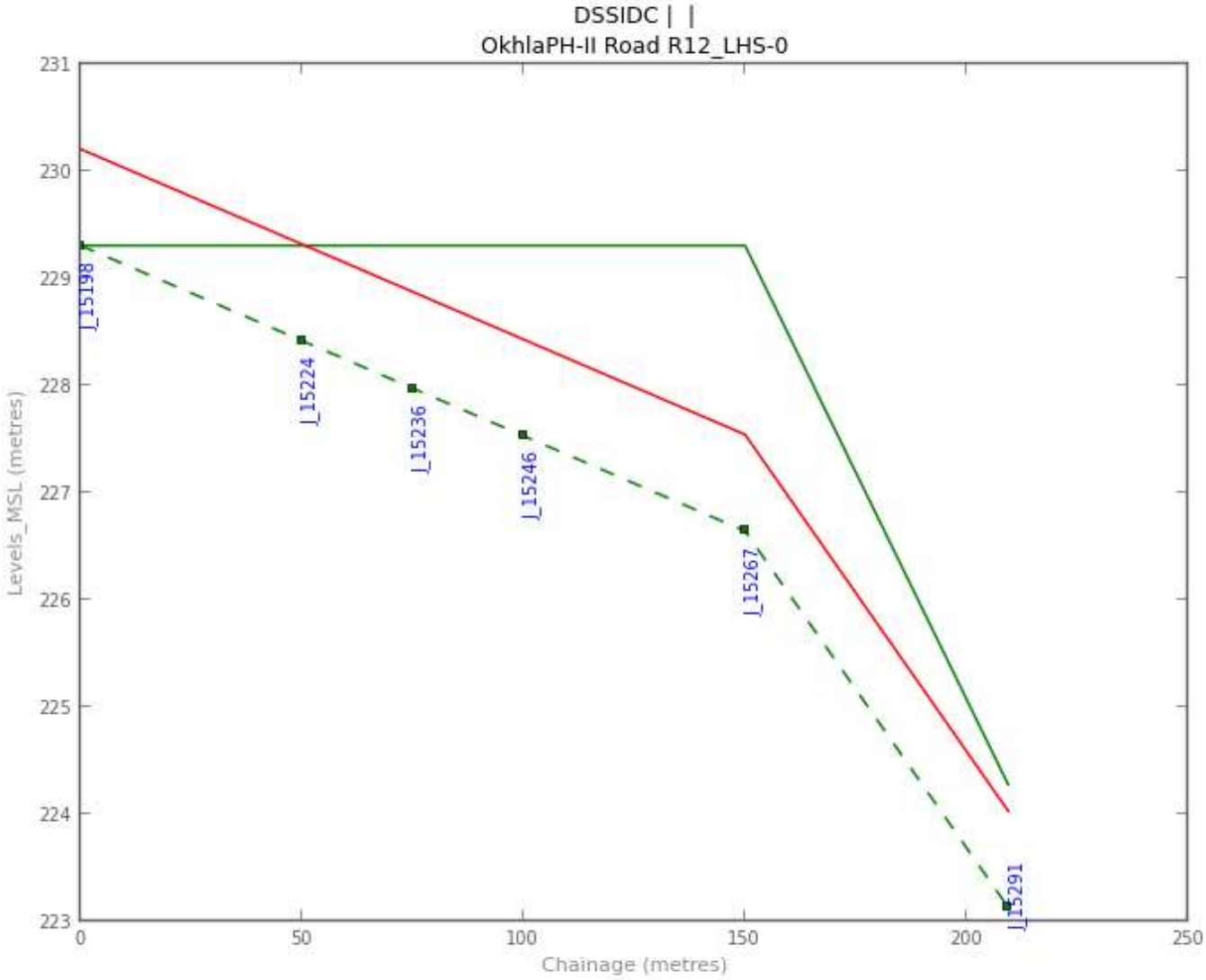
OkhlaPH-II Road R10_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15209	231.032	230.132	230.132
J_15221	230.133	230.132	229.233
J_15231	229.234	230.132	228.334
J_15236	228.874	229.306	227.974

OkhlaPH-II Road R10_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_68	RECT_CLOSED	J_15209	J_15221	0.5	0.9	0.9	
C_69	RECT_CLOSED	J_15221	J_15231	0.5	0.9	0.9	
C_70	RECT_CLOSED	J_15231	J_15236	0.5	0.9	0.9	



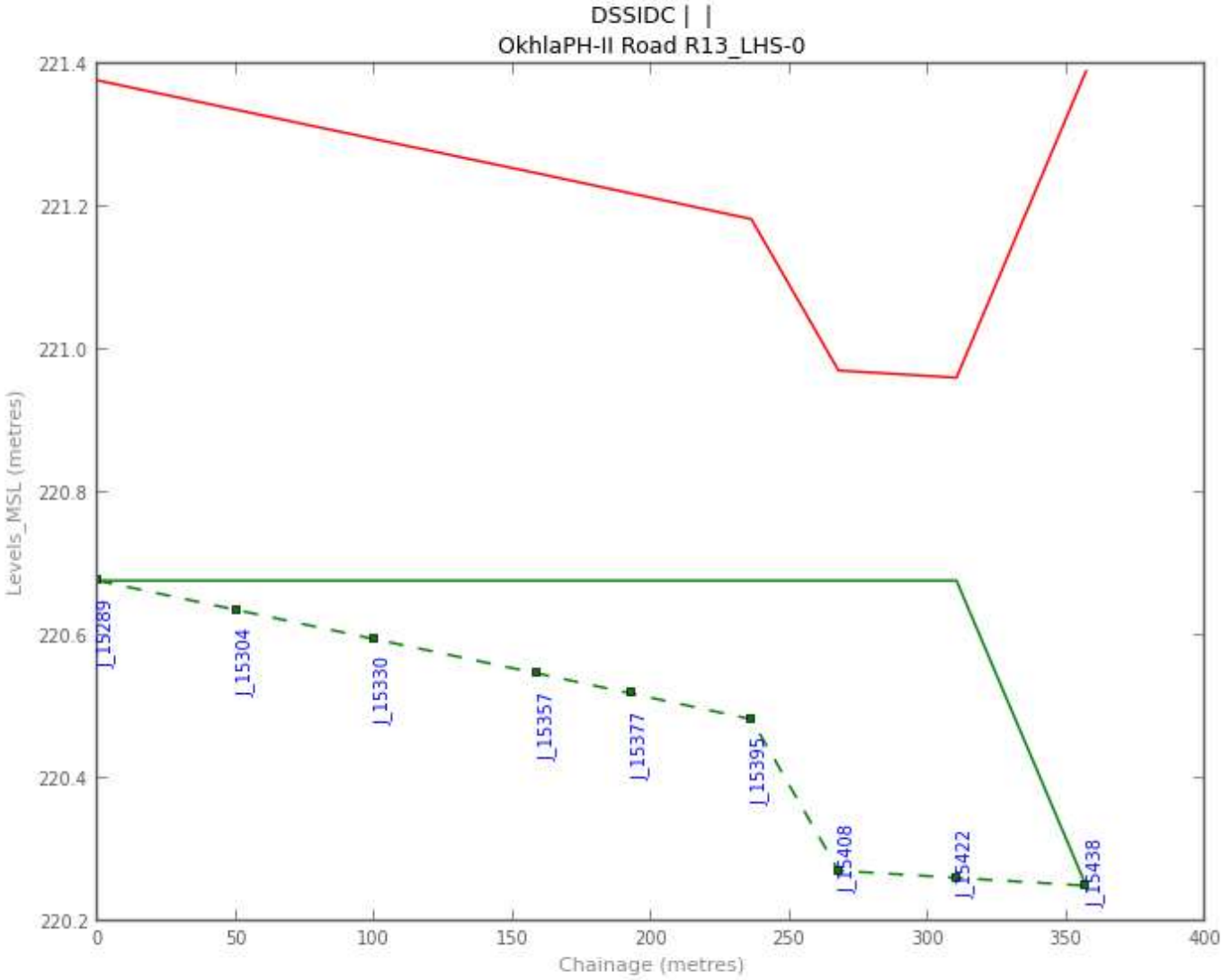
OkhlaPH-II Road R11_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15243	229.787	228.887	228.887
J_15252	228.728	228.887	227.828
J_15267	227.542	229.306	226.642

OkhlaPH-II Road R11_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_71	RECT_CLOSED	J_15243	J_15252	0.5	0.9	0.9	
C_72	RECT_CLOSED	J_15252	J_15267	0.5	0.9	0.9	



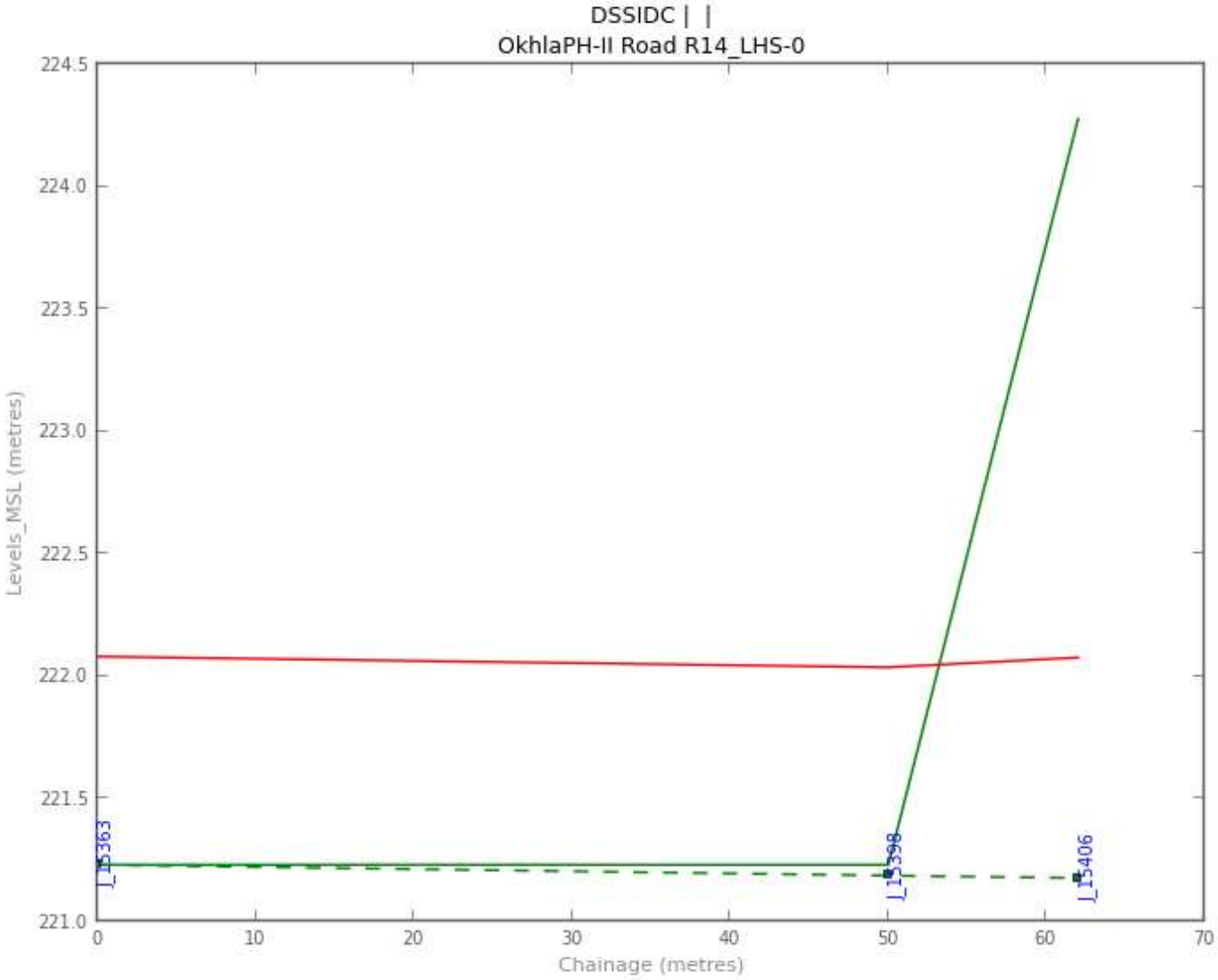
OkhlaPH-II Road R12_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15198	230.206	229.306	229.306
J_15224	229.318	229.306	228.418
J_15236	228.874	229.306	227.974
J_15246	228.43	229.306	227.53
J_15267	227.542	229.306	226.642
J_15291	224.03	224.276	223.13

OkhlaPH-II Road R12_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_73	RECT_CLOSED	J_15198	J_15224	0.5	0.9	0.9	
C_1044	RECT_CLOSED	J_15224	J_15236	0.5	0.9	0.9	
C_74	RECT_CLOSED	J_15236	J_15246	0.5	0.9	0.9	
C_75	RECT_CLOSED	J_15246	J_15267	0.5	0.9	0.9	
C_76	RECT_CLOSED	J_15267	J_15291	0.5	0.9	0.9	



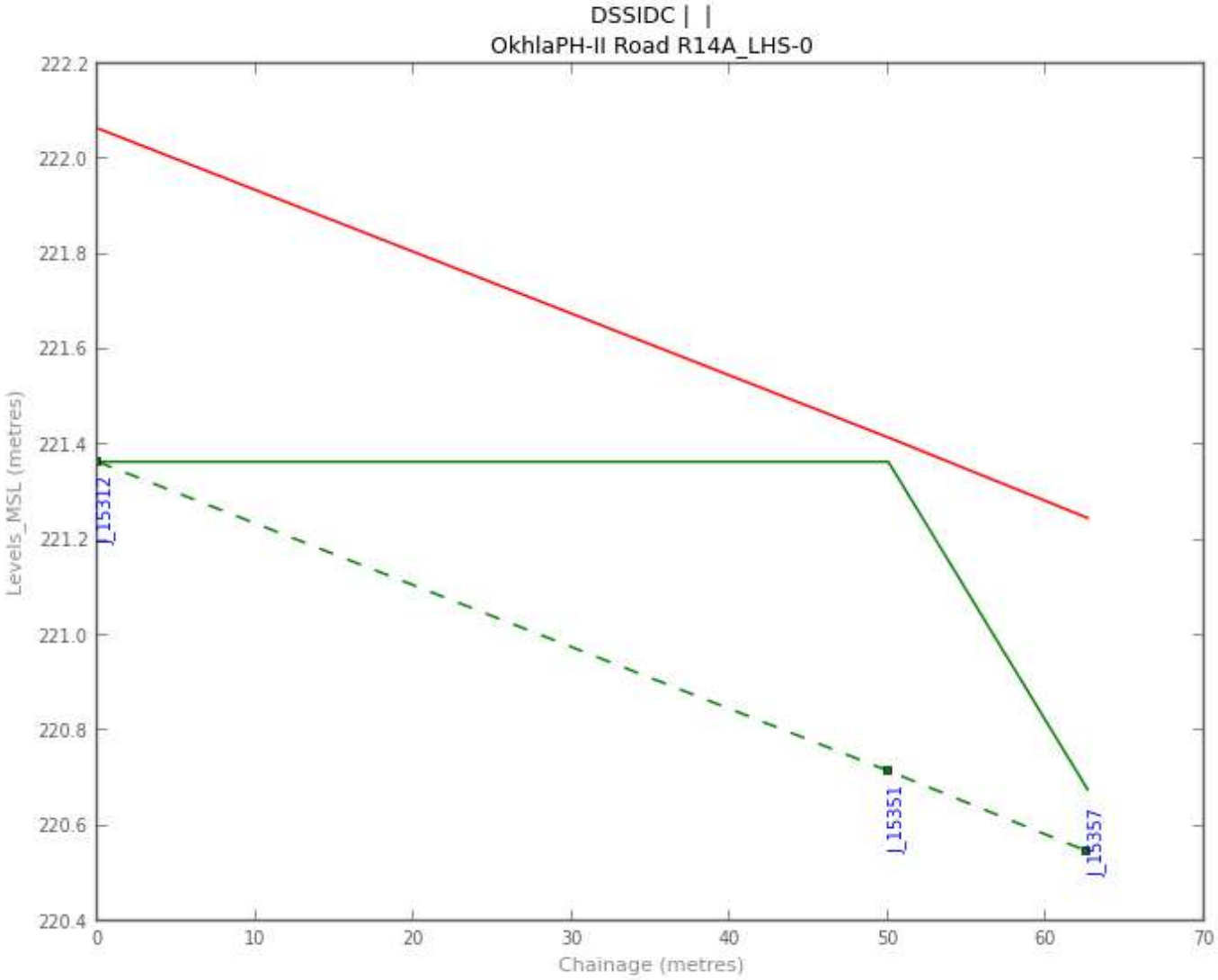
OkhlaPH-II Road R13_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15289	221.377	220.677	220.677
J_15304	221.336	220.677	220.636
J_15330	221.295	220.677	220.595
J_15357	221.247	220.677	220.547
J_15377	221.219	220.677	220.519
J_15395	221.183	220.677	220.483
J_15408	220.971	220.677	220.271
J_15422	220.961	220.677	220.261
J_15438	221.39	220.25	220.25

OkhlaPH-II Road R13_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_77	RECT_CLOSED	J_15289	J_15304	0.47	0.7	0.7	
C_78	RECT_CLOSED	J_15304	J_15330	0.47	0.7	0.7	
C_79	RECT_CLOSED	J_15330	J_15357	0.47	0.7	0.7	
C_80	RECT_CLOSED	J_15357	J_15377	0.47	0.7	0.7	
C_81	RECT_CLOSED	J_15377	J_15395	0.47	0.7	0.7	
C_1037	RECT_CLOSED	J_15395	J_15408	0.47	0.7	0.7	
C_82	RECT_CLOSED	J_15408	J_15422	0.47	0.7	0.7	
C_83	RECT_CLOSED	J_15422	J_15438	0.47	0.7	0.7	



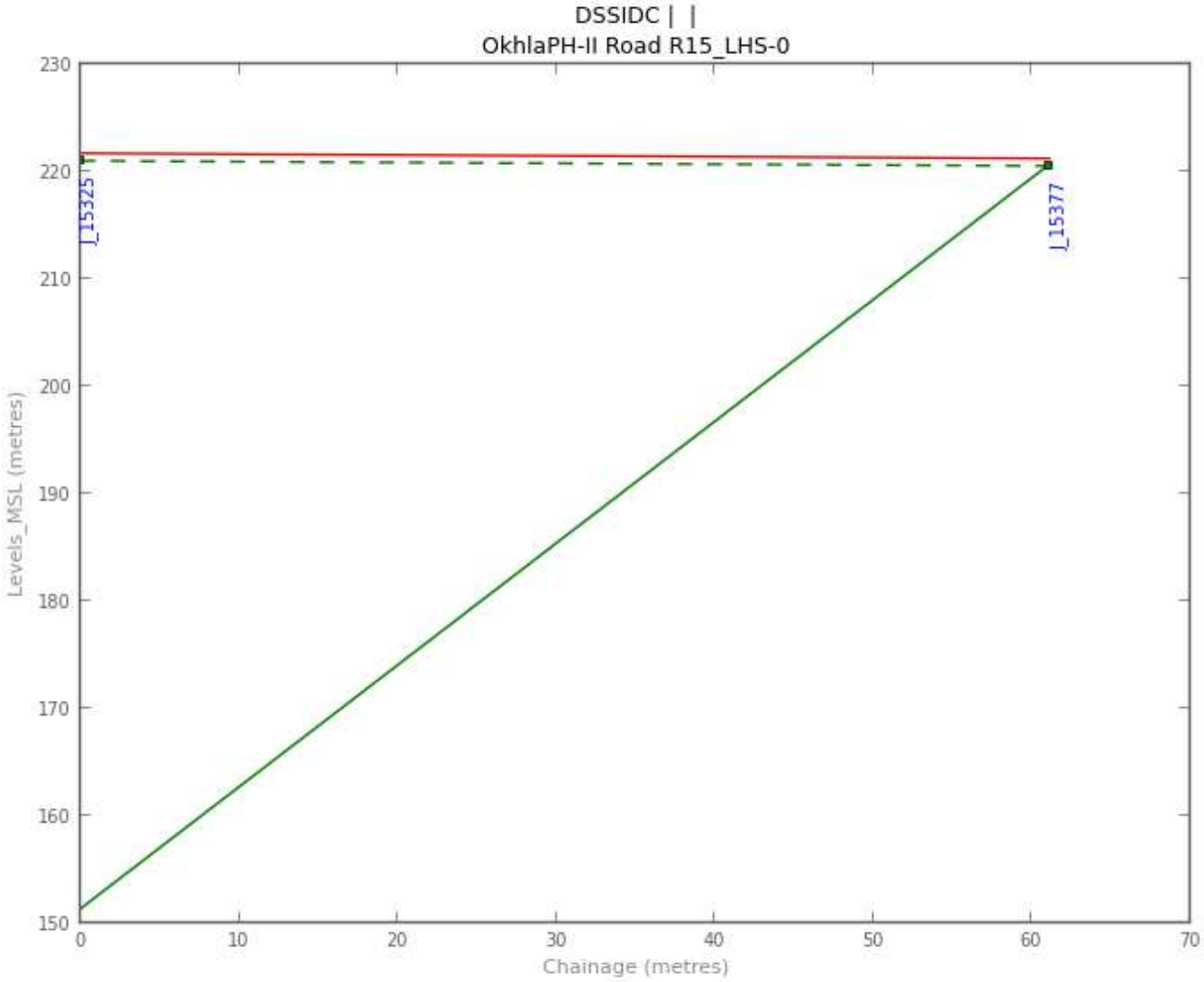
OkhlaPH-II Road R14_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15363	222.081	221.231	221.231
J_15398	222.037	221.231	221.187
J_15406	222.077	224.276	221.177

OkhlaPH-II Road R14_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_84	RECT_CLOSED	J_15363	J_15398	0.45	0.85	0.85	
C_85	RECT_CLOSED	J_15398	J_15406	0.45	0.85	0.85	



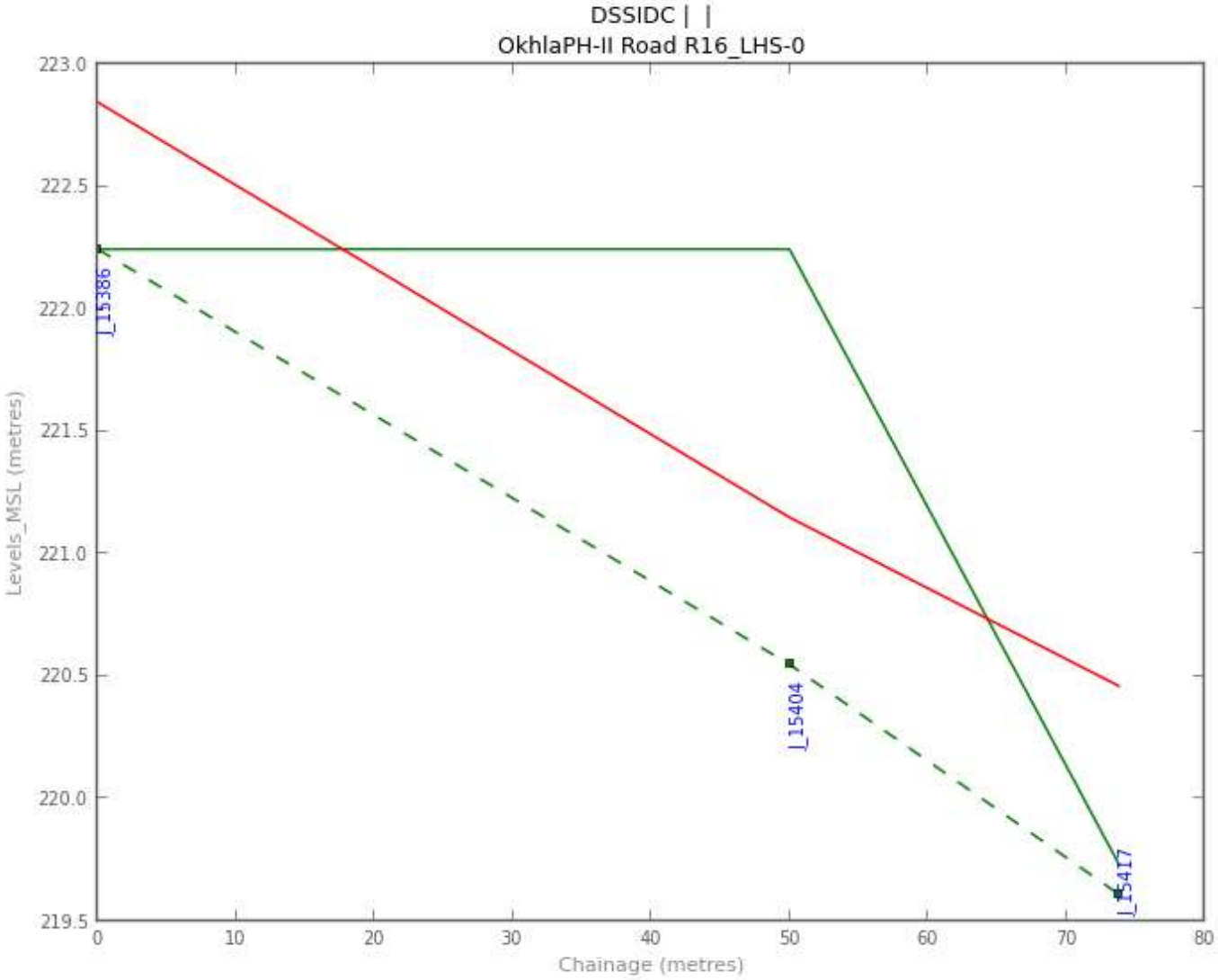
OkhlaPH-II Road R14A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15312	222.065	221.365	221.365
J_15351	221.416	221.365	220.716
J_15357	221.247	220.677	220.547

OkhlaPH-II Road R14A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_86	RECT_CLOSED	J_15312	J_15351	0.48	0.7	0.7	
C_87	RECT_CLOSED	J_15351	J_15357	0.48	0.7	0.7	



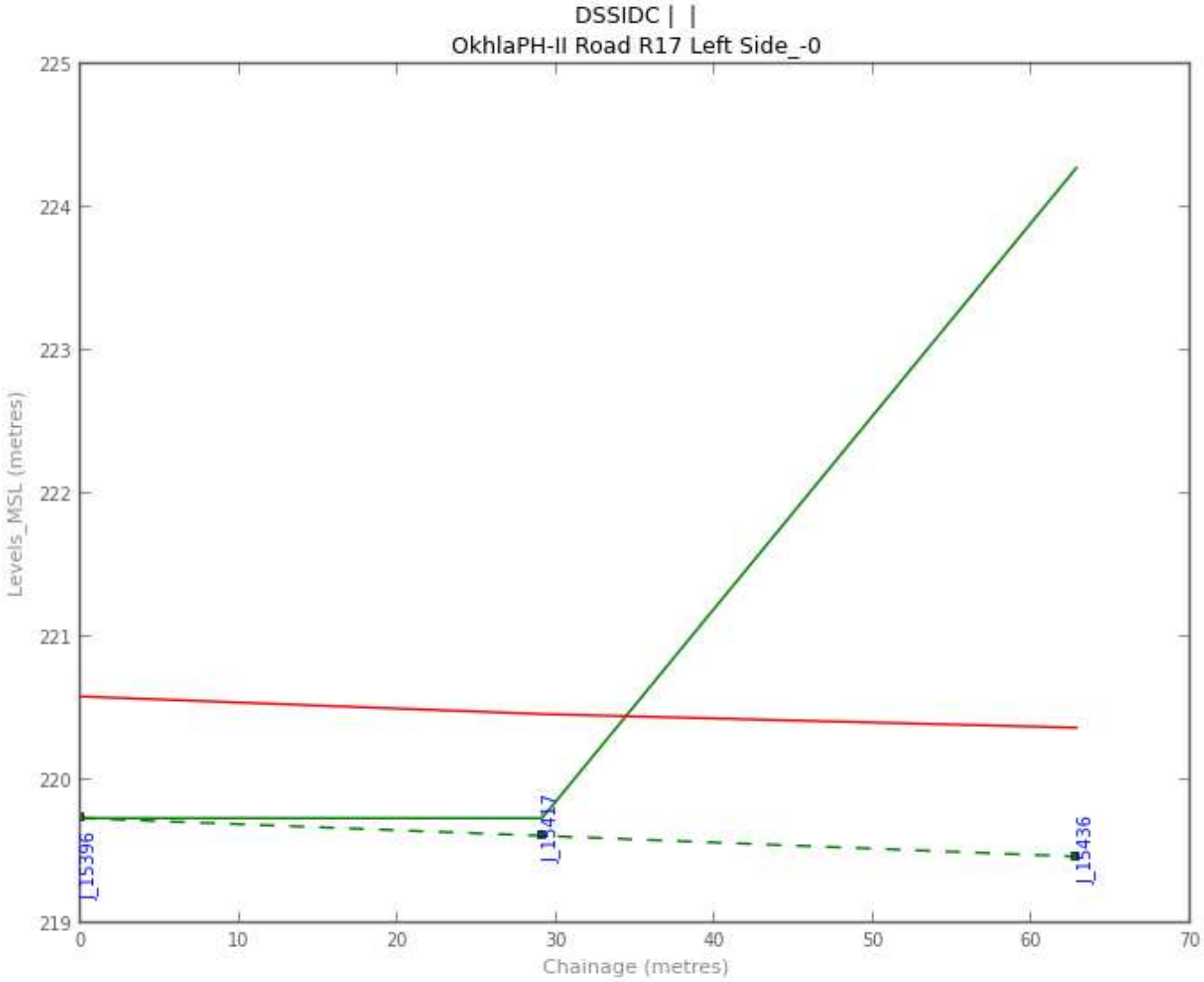
OkhlaPH-II Road R15_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15325	221.7	151.377	221.0
J_15377	221.219	220.677	220.519

OkhlaPH-II Road R15_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_88	RECT_CLOSED	J_15325	J_15377	0.47	0.7	70.0	



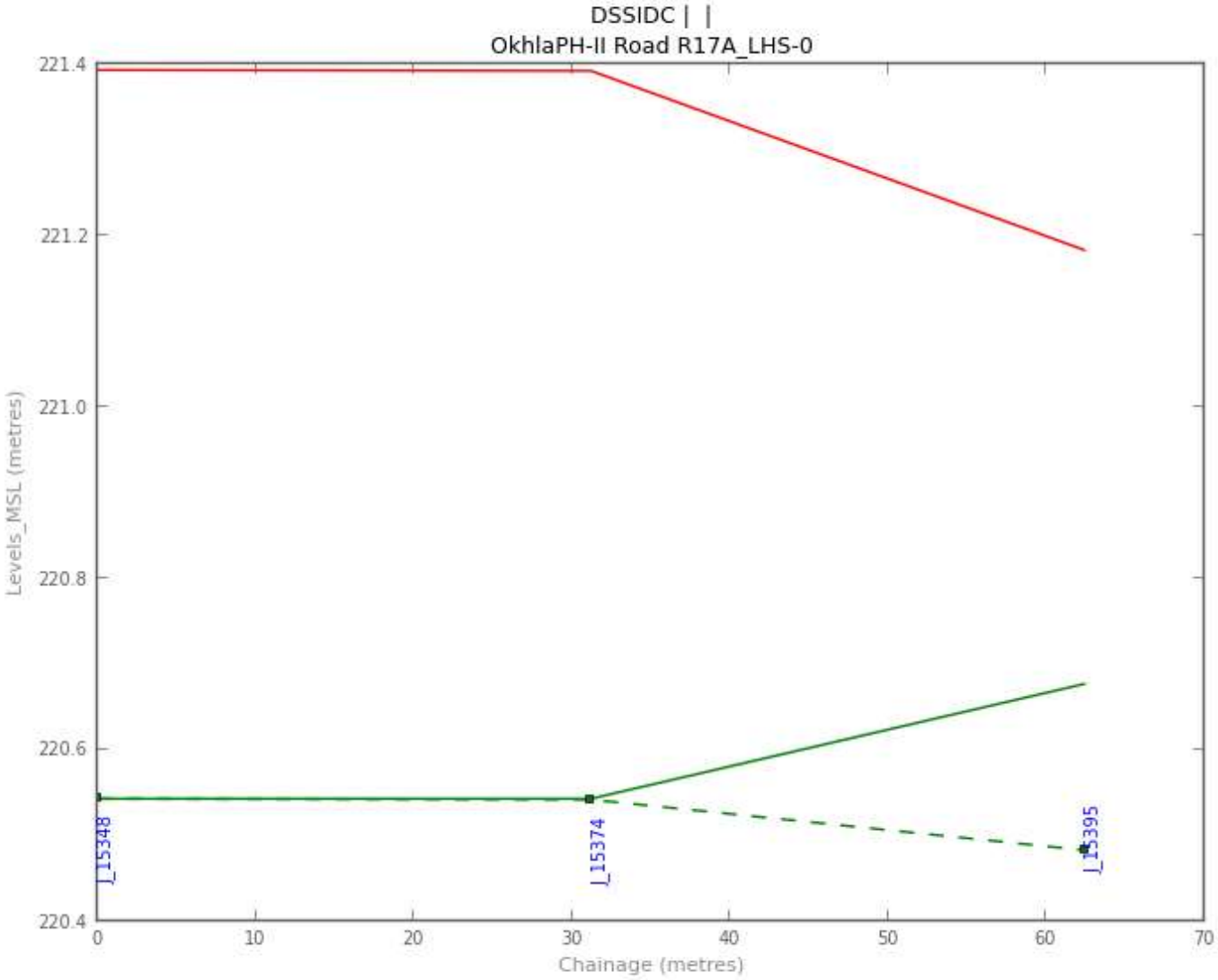
OkhlaPH-II Road R16_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15386	222.844	222.244	222.244
J_15404	221.149	222.244	220.549
J_15417	220.461	219.734	219.611

OkhlaPH-II Road R16_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_89	RECT_CLOSED	J_15386	J_15404	0.48	0.6	0.6	
C_90	RECT_CLOSED	J_15404	J_15417	0.48	0.6	0.6	



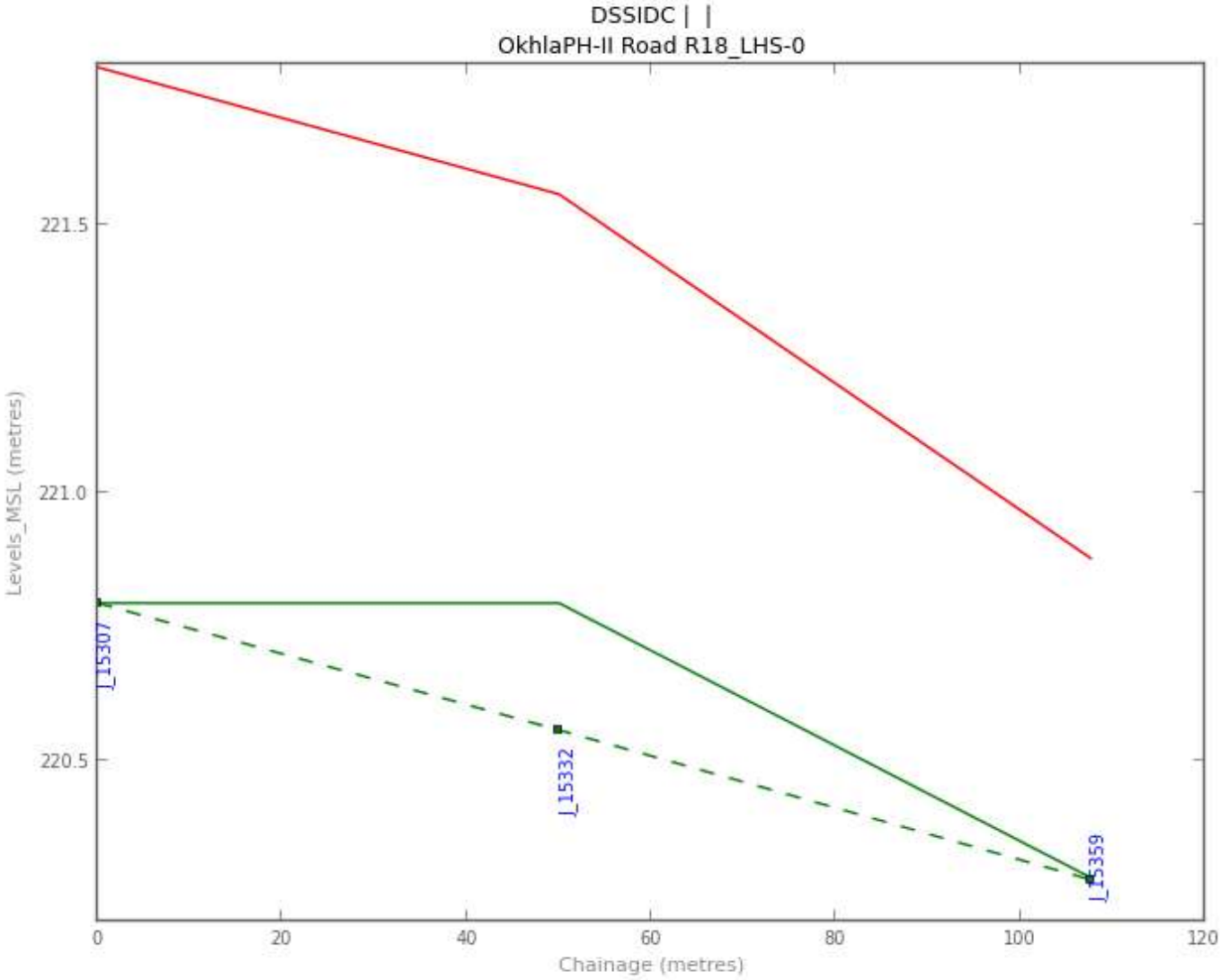
OkhlaPH-II Road R17 Left Side_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15396	220.584	219.734	219.734
J_15417	220.461	219.734	219.611
J_15436	220.366	224.276	219.466

OkhlaPH-II Road R17 Left Side_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1048	RECT_CLOSED	J_15396	J_15417	0.45	0.85	0.85	
C_91	RECT_CLOSED	J_15417	J_15436	0.45	0.85	0.85	



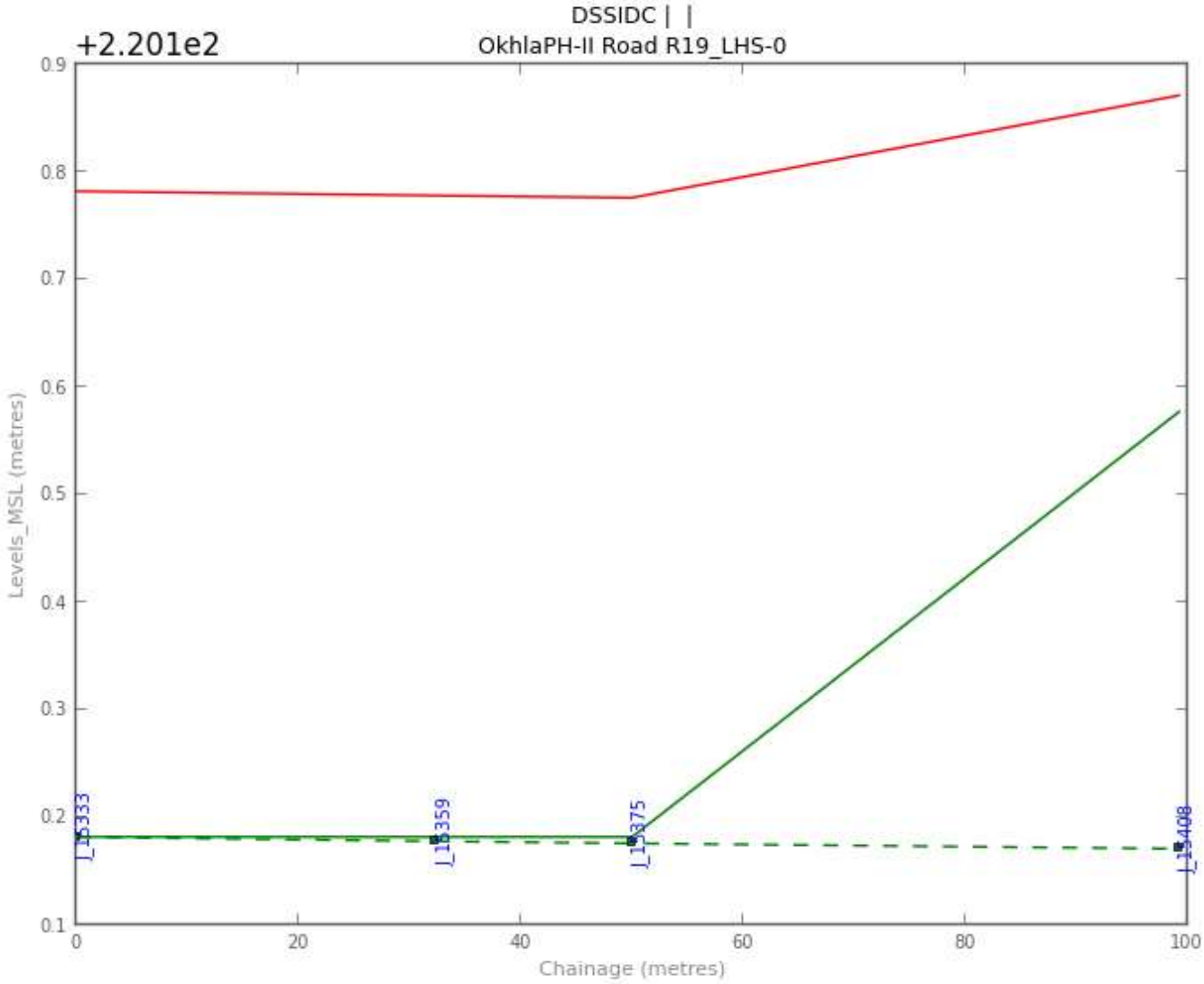
OkhlaPH-II Road R17A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15348	221.393	220.543	220.543
J_15374	221.392	220.543	220.542
J_15395	221.183	220.677	220.483

OkhlaPH-II Road R17A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_92	RECT_CLOSED	J_15348	J_15374	0.45	0.85	0.85	
C_1039	RECT_CLOSED	J_15374	J_15395	0.45	0.85	0.85	



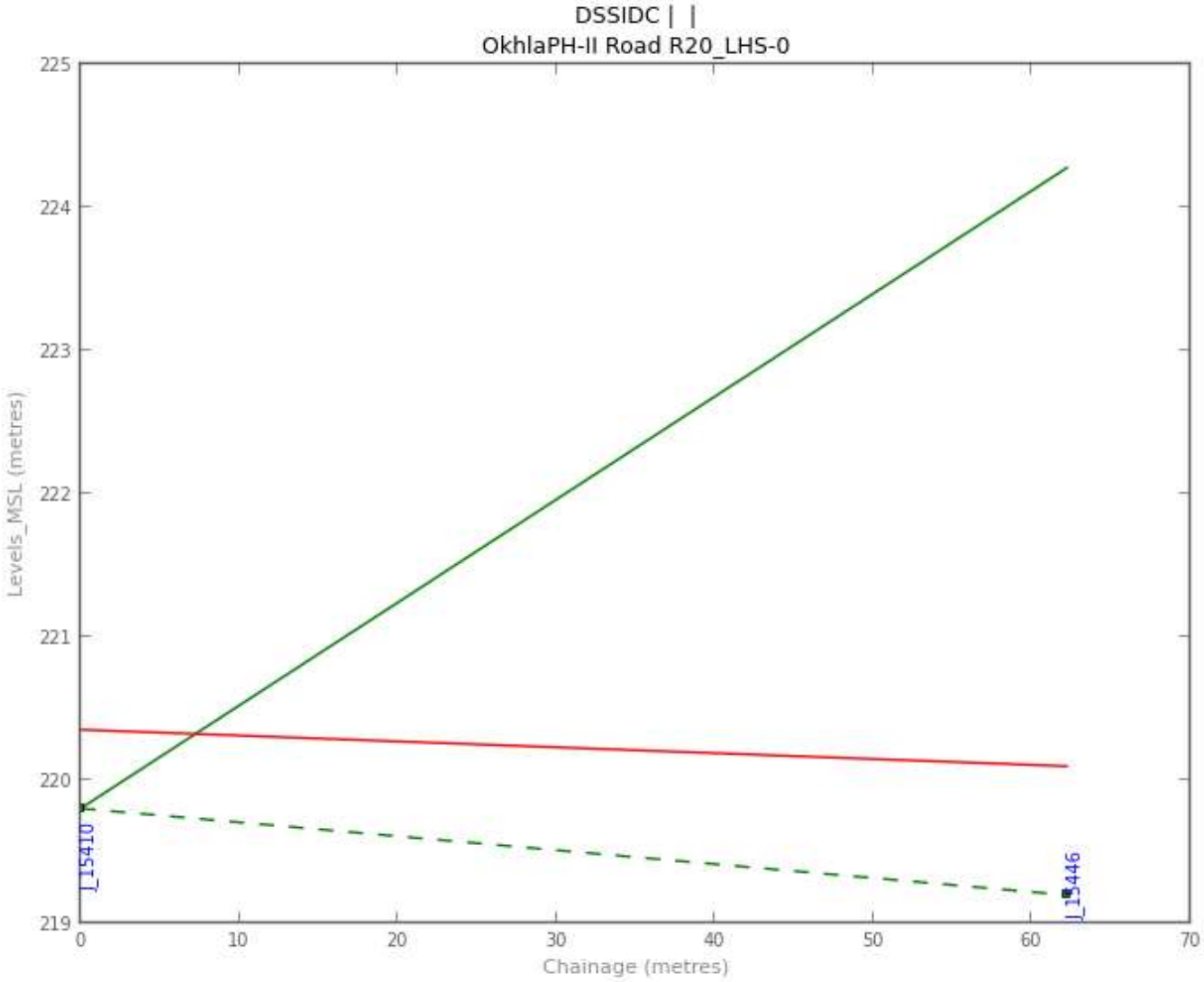
OkhlaPH-II Road R18_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15307	221.794	220.794	220.794
J_15332	221.557	220.794	220.557
J_15359	220.878	220.282	220.278

OkhlaPH-II Road R18_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_93	RECT_CLOSED	J_15307	J_15332	0.45	1.0	1.0	
C_94	RECT_CLOSED	J_15332	J_15359	0.45	1.0	1.0	



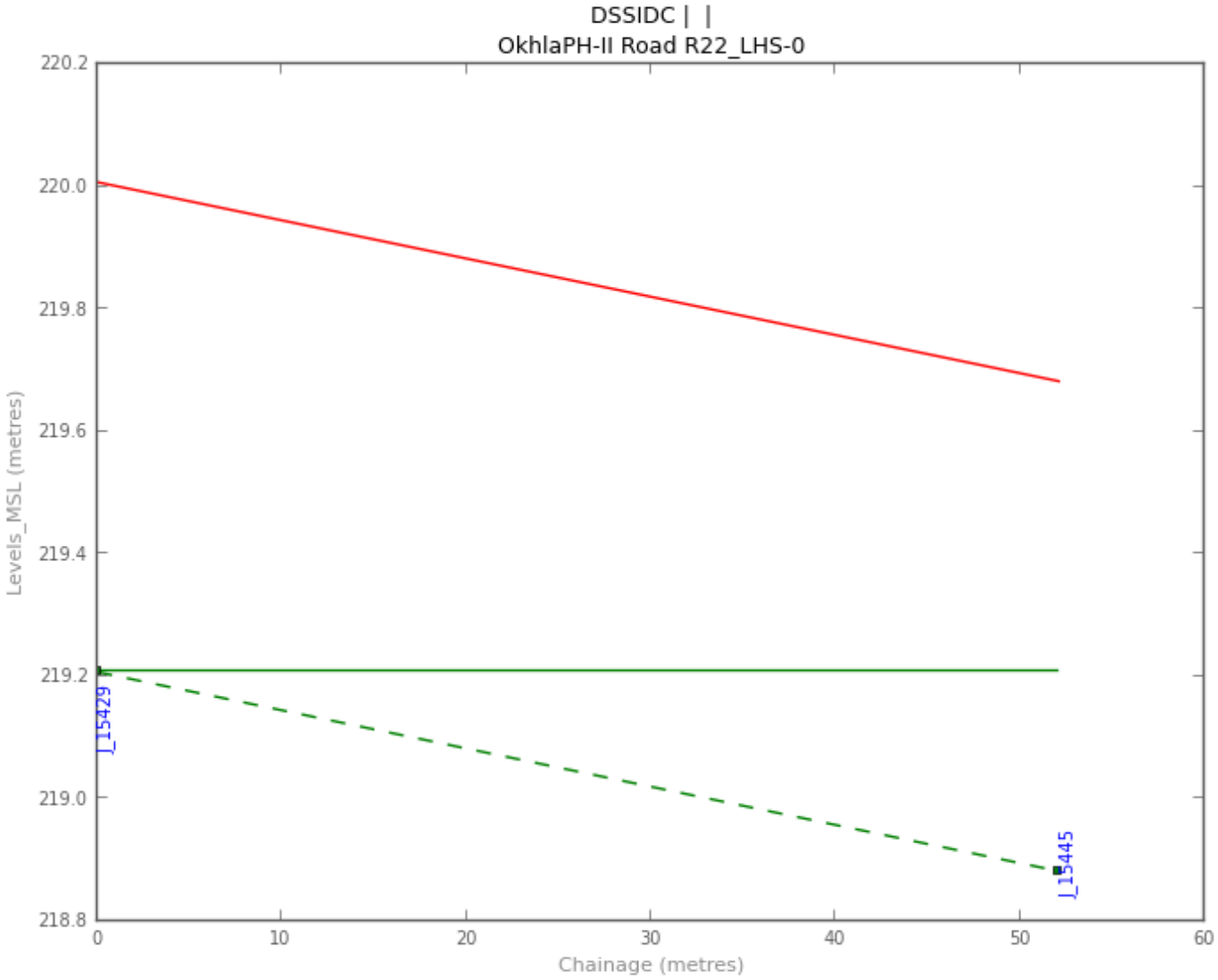
OkhlaPH-II Road R19_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15333	220.882	220.282	220.282
J_15359	220.878	220.282	220.278
J_15375	220.876	220.282	220.276
J_15408	220.971	220.677	220.271

OkhlaPH-II Road R19_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_95	RECT_CLOSED	J_15333	J_15359	0.45	0.6	0.6	
C_1038	RECT_CLOSED	J_15359	J_15375	0.45	0.6	0.6	
C_96	RECT_CLOSED	J_15375	J_15408	0.45	0.6	0.6	



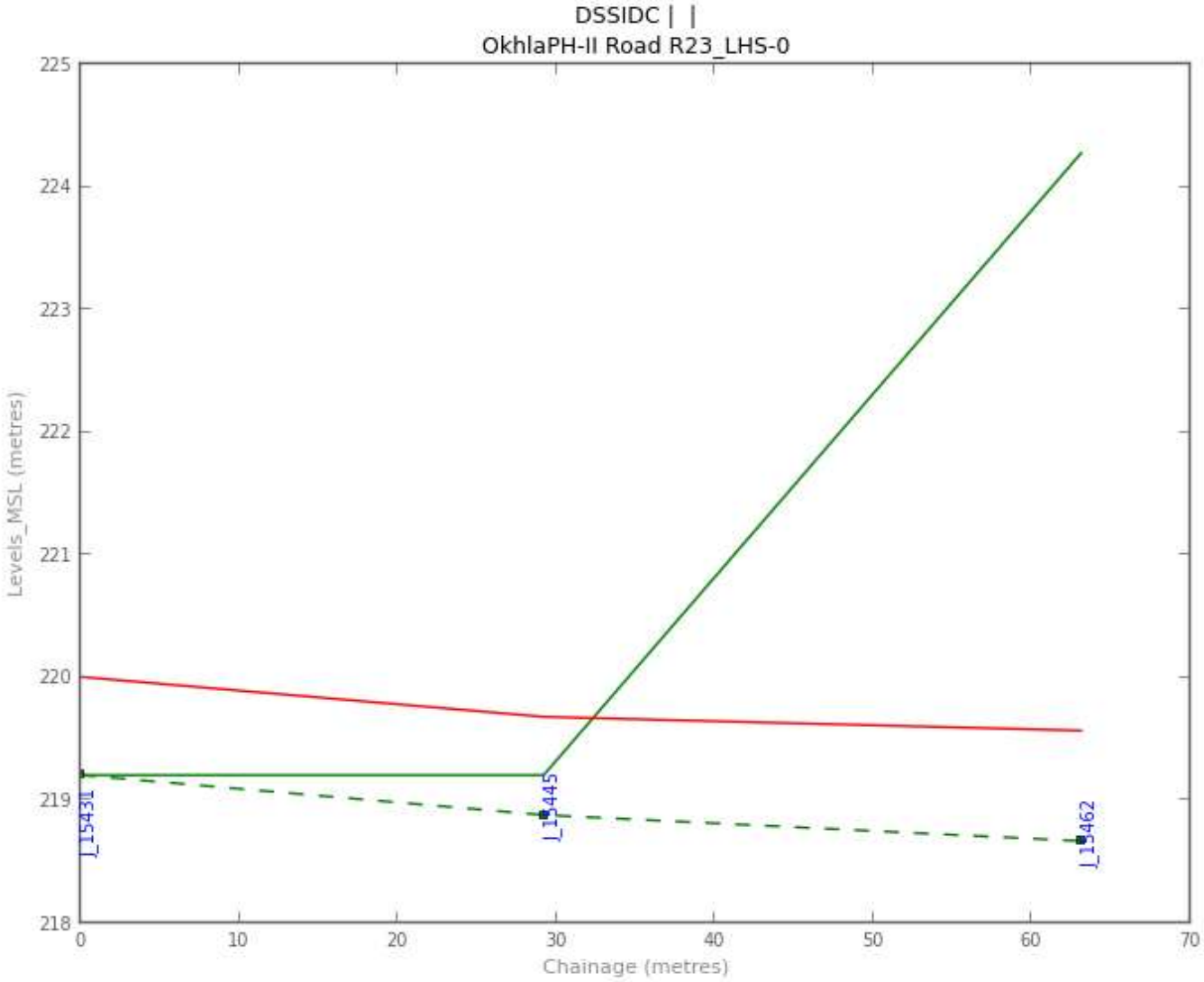
OkhlaPH-II Road R20_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15410	220.352	219.802	219.802
J_15446	220.097	224.276	219.197

OkhlaPH-II Road R20_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_97	RECT_CLOSED	J_15410	J_15446	0.48	0.55	0.55	



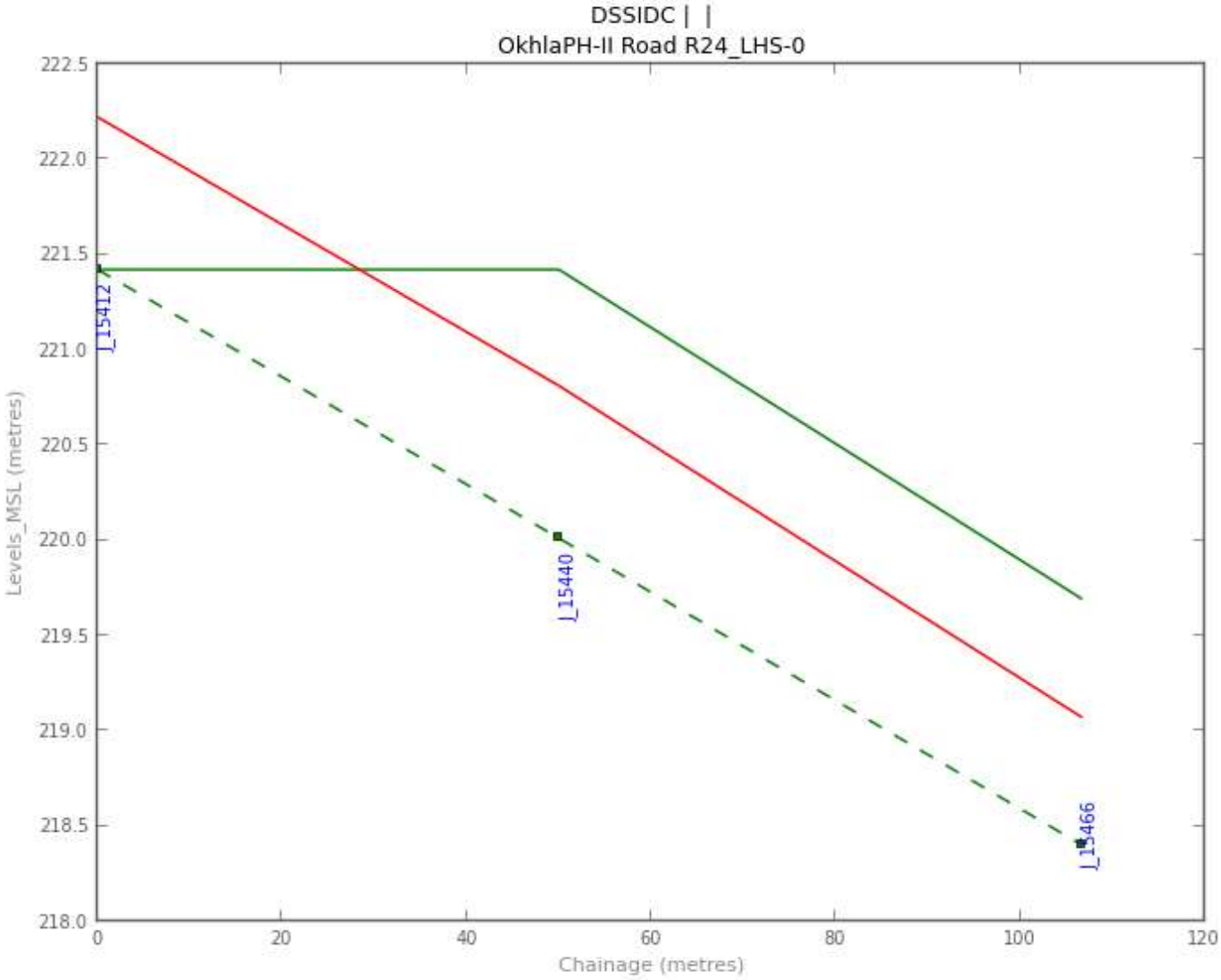
OkhlaPH-II Road R22_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15429	220.007	219.207	219.207
J_15445	219.682	219.207	218.882

OkhlaPH-II Road R22_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_100	RECT_CLOSED	J_15429	J_15445	0.42	0.8	0.8	



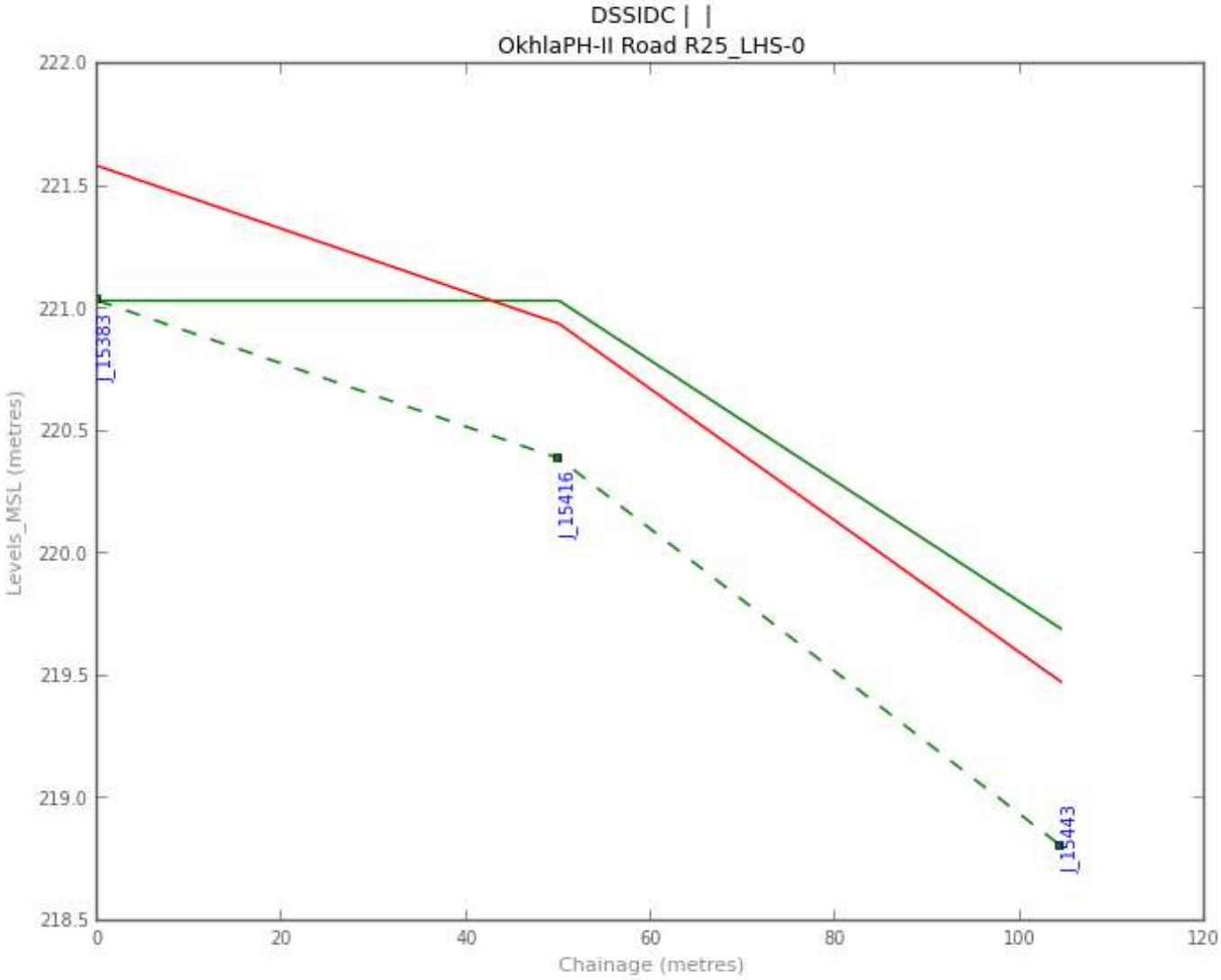
OkhlaPH-II Road R23_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15431	220.007	219.207	219.207
J_15445	219.682	219.207	218.882
J_15462	219.57	224.276	218.67

OkhlaPH-II Road R23_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1049	RECT_CLOSED	J_15431	J_15445	0.42	0.8	0.8	
C_104	RECT_CLOSED	J_15445	J_15462	0.42	0.8	0.8	



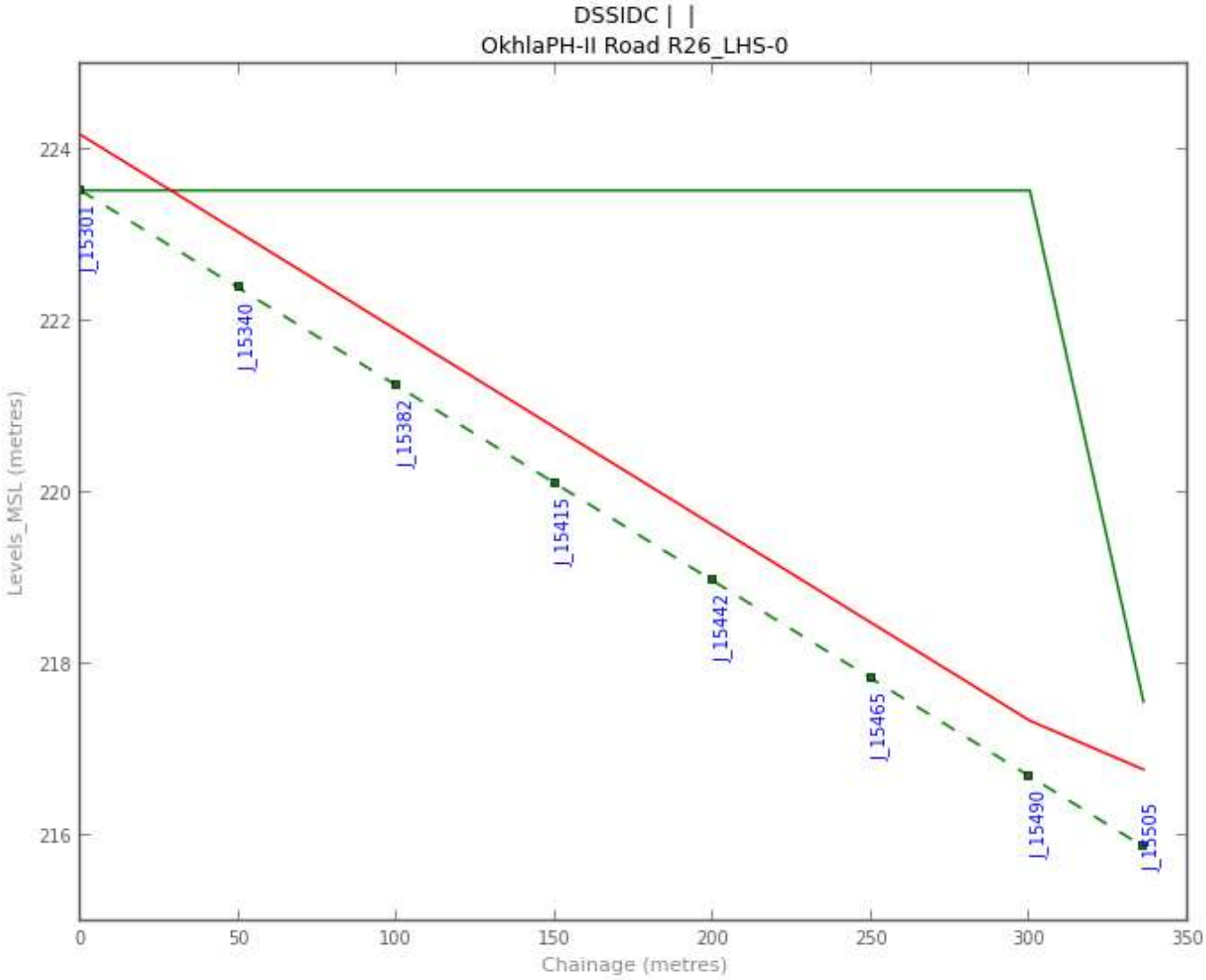
OkhlaPH-II Road R24_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15412	222.221	221.421	221.421
J_15440	220.811	221.421	220.011
J_15466	219.073	219.695	218.403

OkhlaPH-II Road R24_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_105	RECT_CLOSED	J_15412	J_15440	0.5	0.8	0.8	
C_106	RECT_CLOSED	J_15440	J_15466	0.5	0.8	0.8	



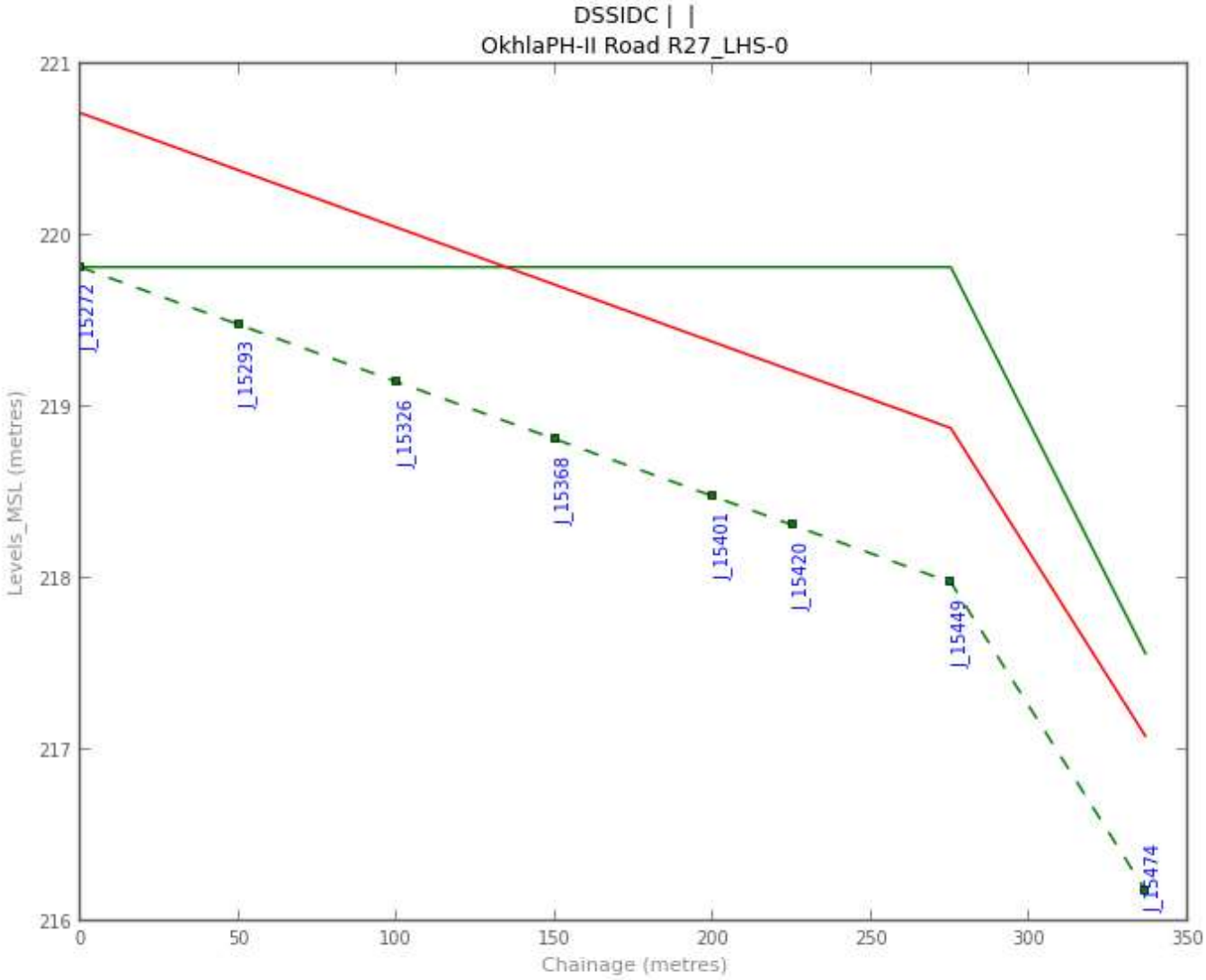
OkhlaPH-II Road R25_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15383	221.584	221.034	221.034
J_15416	220.94	221.034	220.39
J_15443	219.478	219.695	218.808

OkhlaPH-II Road R25_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_107	RECT_CLOSED	J_15383	J_15416	0.4	0.55	0.55	
C_108	RECT_CLOSED	J_15416	J_15443	0.4	0.55	0.55	



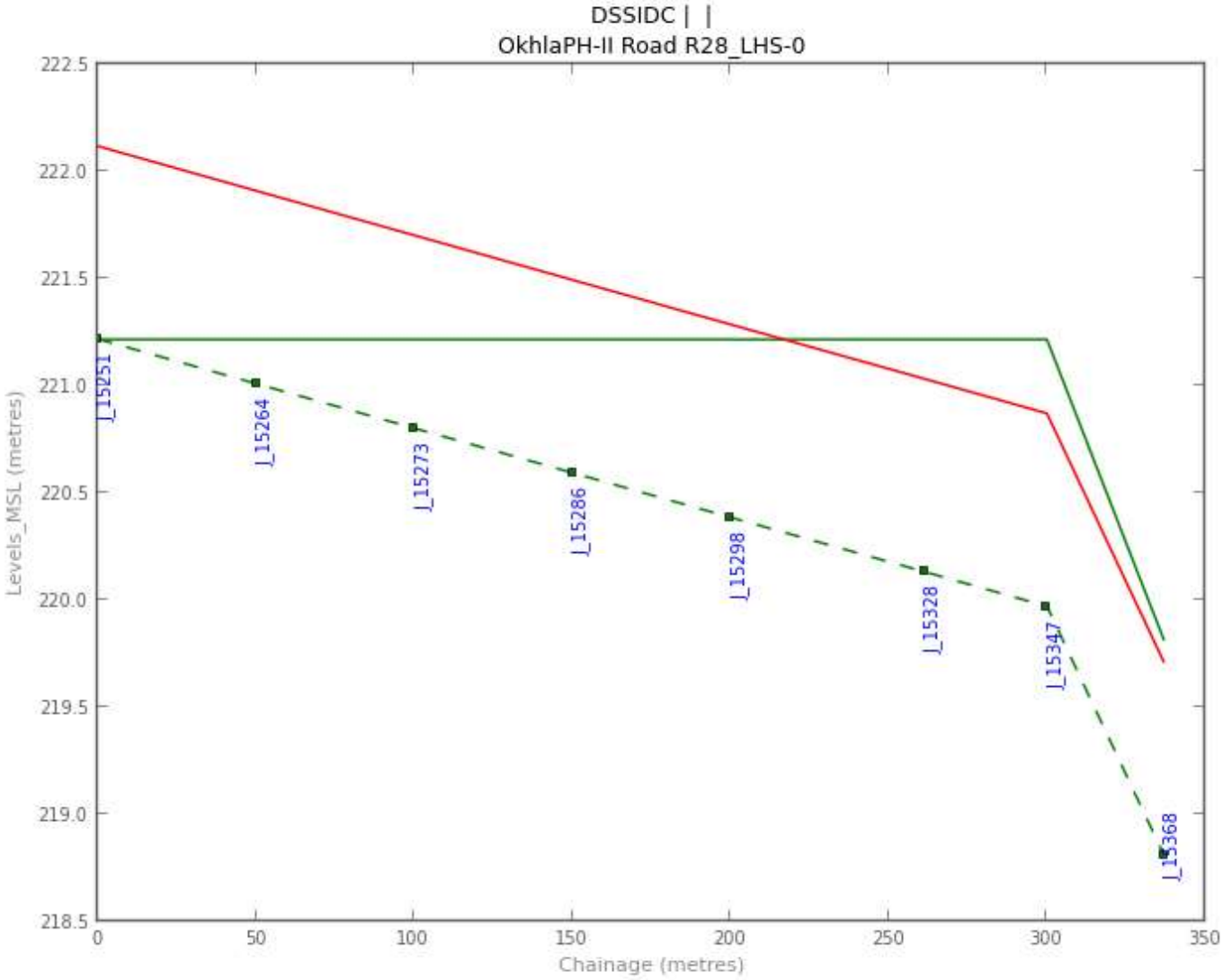
OkhlaPH-II Road R26_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15301	224.175	223.526	223.525
J_15340	223.036	223.526	222.386
J_15382	221.897	223.526	221.247
J_15415	220.758	223.526	220.108
J_15442	219.619	223.526	218.969
J_15465	218.48	223.526	217.83
J_15490	217.341	223.526	216.691
J_15505	216.771	217.563	215.871

OkhlaPH-II Road R26_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_109	RECT_CLOSED	J_15301	J_15340	0.6	0.65	0.65	
C_110	RECT_CLOSED	J_15340	J_15382	0.6	0.65	0.65	
C_111	RECT_CLOSED	J_15382	J_15415	0.6	0.65	0.65	
C_112	RECT_CLOSED	J_15415	J_15442	0.6	0.65	0.65	
C_113	RECT_CLOSED	J_15442	J_15465	0.6	0.65	0.65	
C_114	RECT_CLOSED	J_15465	J_15490	0.6	0.65	0.65	
C_115	RECT_CLOSED	J_15490	J_15505	0.6	0.65	0.65	



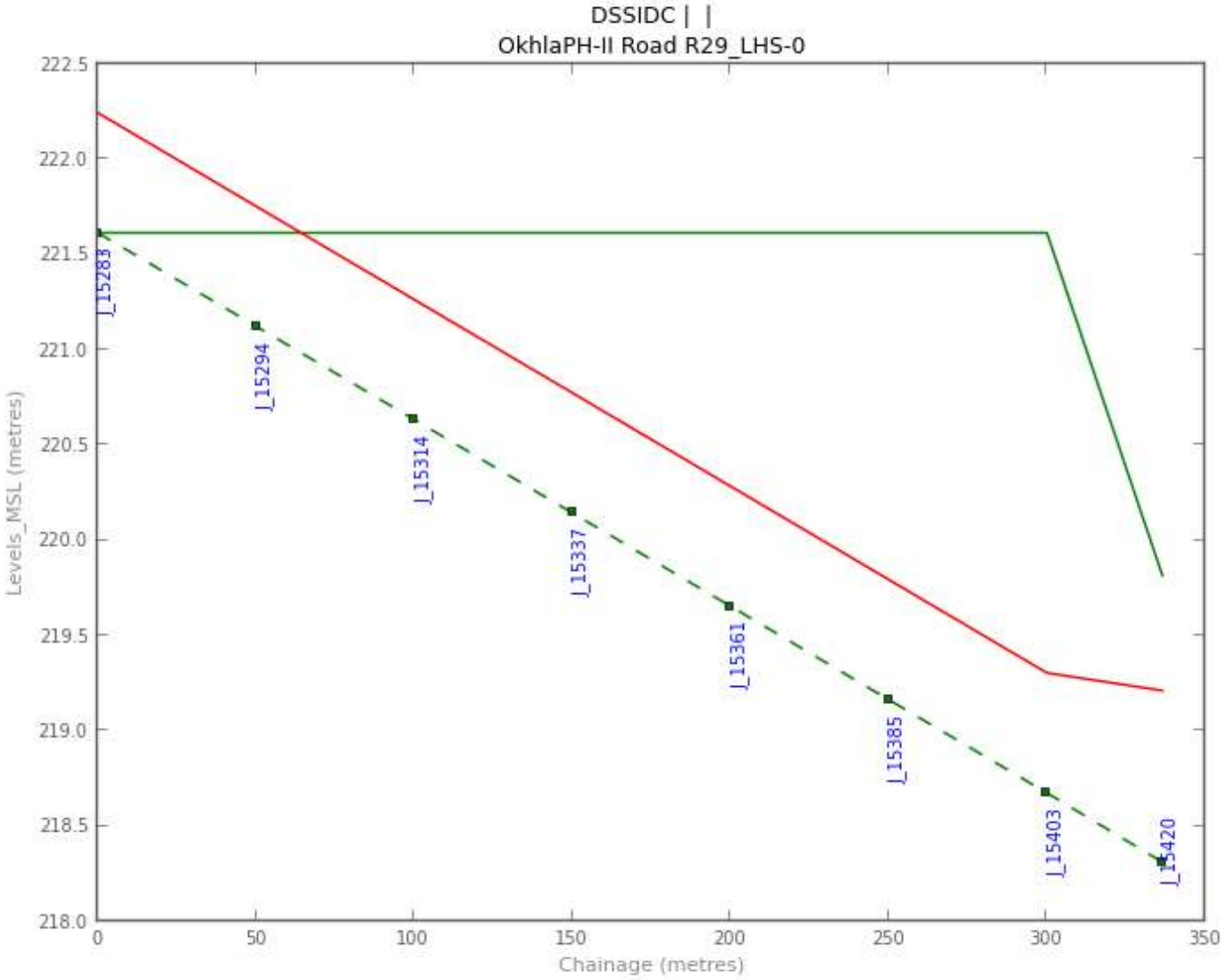
OkhlaPH-II Road R27_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15272	220.714	219.816	219.814
J_15293	220.38	219.816	219.48
J_15326	220.046	219.816	219.146
J_15368	219.712	219.816	218.812
J_15401	219.378	219.816	218.478
J_15420	219.211	219.816	218.311
J_15449	218.877	219.816	217.977
J_15474	217.081	217.563	216.181

OkhlaPH-II Road R27_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_116	RECT_CLOSED	J_15272	J_15293	0.57	0.9	0.9	
C_117	RECT_CLOSED	J_15293	J_15326	0.57	0.9	0.9	
C_118	RECT_CLOSED	J_15326	J_15368	0.57	0.9	0.9	
C_119	RECT_CLOSED	J_15368	J_15401	0.57	0.9	0.9	
C_120	RECT_CLOSED	J_15401	J_15420	0.57	0.9	0.9	
C_121	RECT_CLOSED	J_15420	J_15449	0.57	0.9	0.9	
C_122	RECT_CLOSED	J_15449	J_15474	0.57	0.9	0.9	



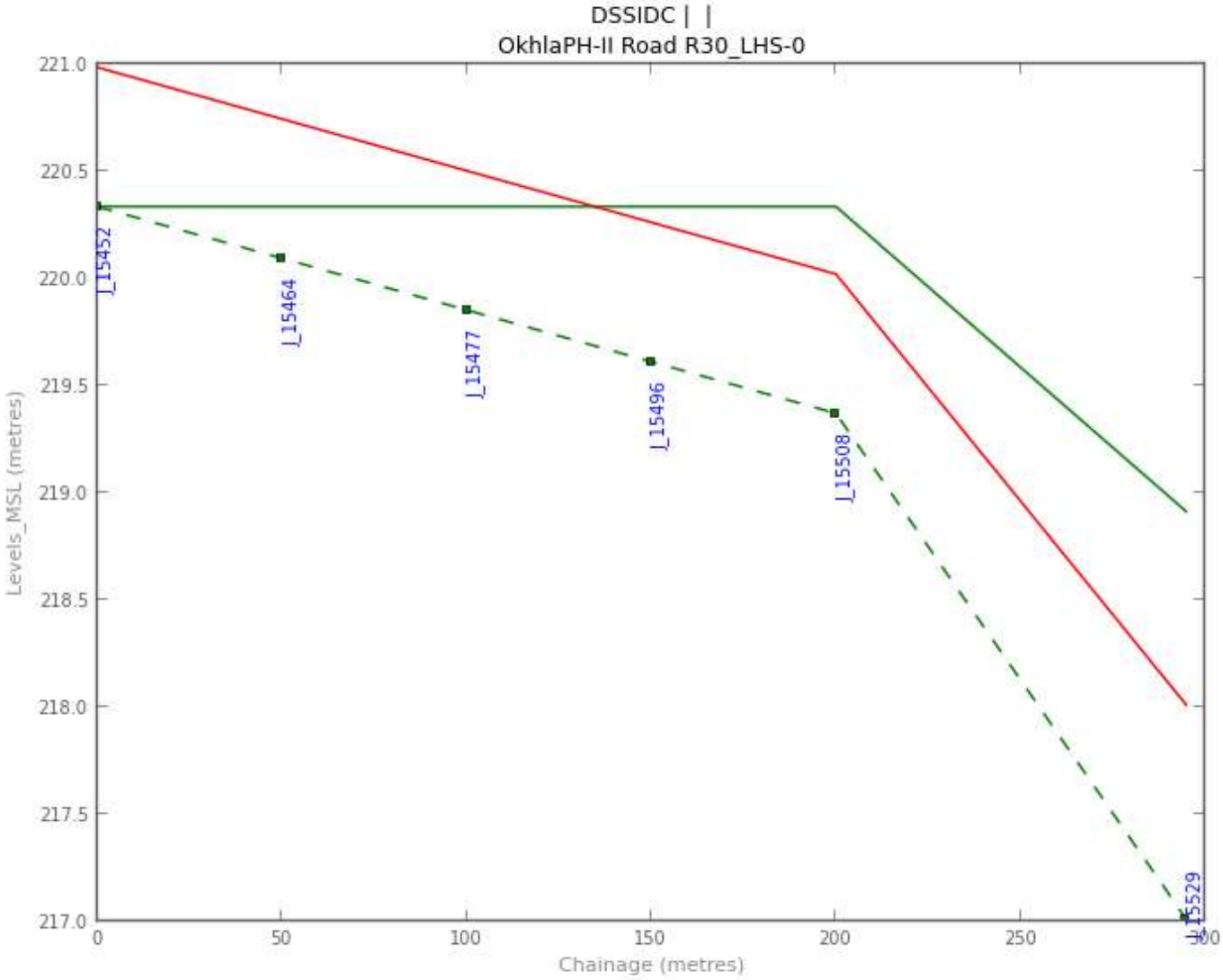
OkhlaPH-II Road R28_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15251	222.117	221.215	221.217
J_15264	221.909	221.215	221.009
J_15273	221.701	221.215	220.801
J_15286	221.493	221.215	220.593
J_15298	221.285	221.215	220.385
J_15328	221.032	221.215	220.132
J_15347	220.87	221.215	219.97
J_15368	219.712	219.816	218.812

OkhlaPH-II Road R28_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_123	RECT_CLOSED	J_15251	J_15264	0.45	0.9	0.9	
C_124	RECT_CLOSED	J_15264	J_15273	0.45	0.9	0.9	
C_125	RECT_CLOSED	J_15273	J_15286	0.45	0.9	0.9	
C_126	RECT_CLOSED	J_15286	J_15298	0.45	0.9	0.9	
C_127	RECT_CLOSED	J_15298	J_15328	0.45	0.9	0.9	
C_128	RECT_CLOSED	J_15328	J_15347	0.45	0.9	0.9	
C_129	RECT_CLOSED	J_15347	J_15368	0.45	0.9	0.9	



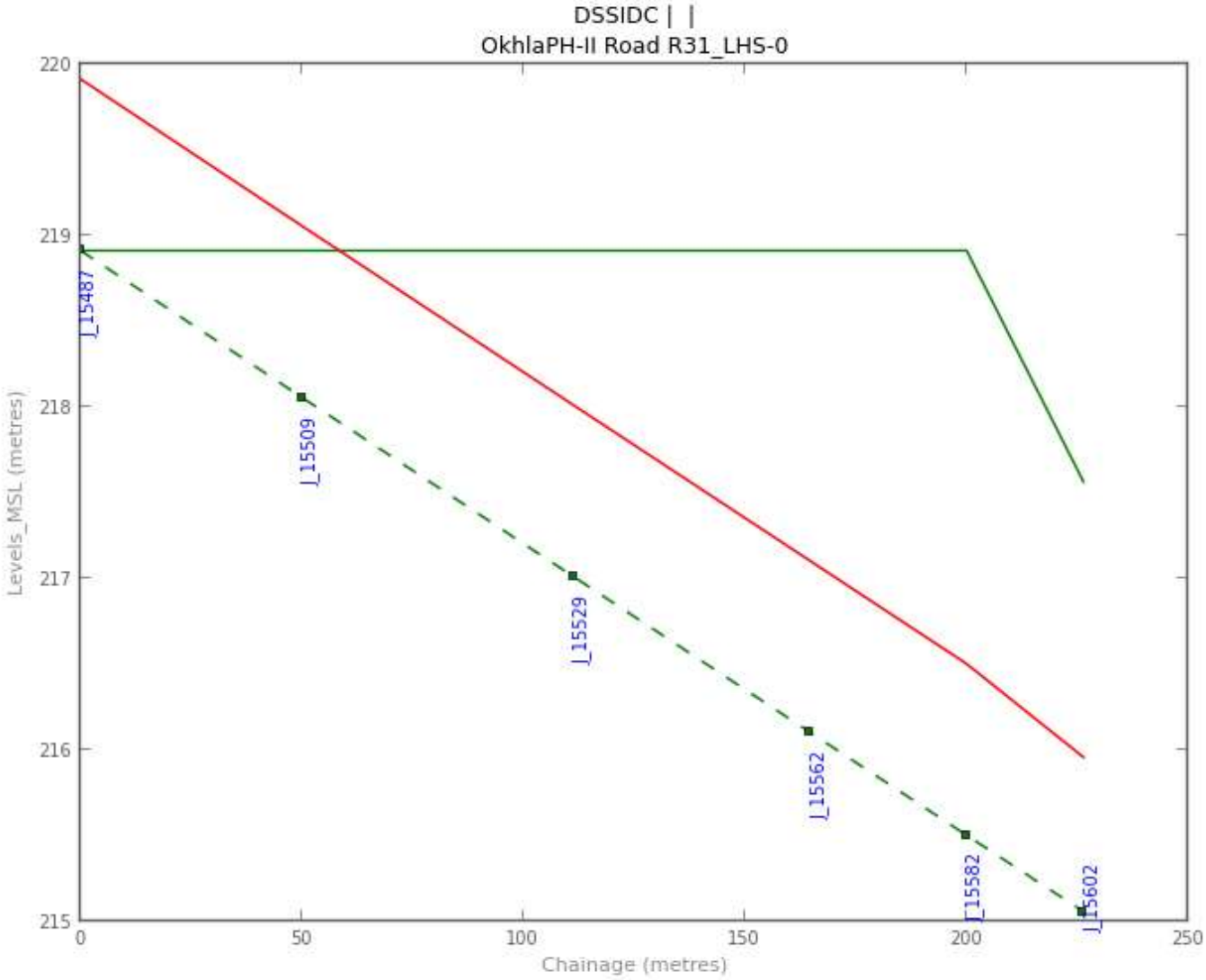
OkhlaPH-II Road R29_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15283	222.244	221.614	221.614
J_15294	221.754	221.614	221.124
J_15314	221.264	221.614	220.634
J_15337	220.774	221.614	220.144
J_15361	220.284	221.614	219.654
J_15385	219.794	221.614	219.164
J_15403	219.304	221.614	218.674
J_15420	219.211	219.816	218.311

OkhlaPH-II Road R29_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_130	RECT_CLOSED	J_15283	J_15294	0.5	0.63	0.63	
C_131	RECT_CLOSED	J_15294	J_15314	0.5	0.63	0.63	
C_132	RECT_CLOSED	J_15314	J_15337	0.5	0.63	0.63	
C_133	RECT_CLOSED	J_15337	J_15361	0.5	0.63	0.63	
C_134	RECT_CLOSED	J_15361	J_15385	0.5	0.63	0.63	
C_135	RECT_CLOSED	J_15385	J_15403	0.5	0.63	0.63	
C_136	RECT_CLOSED	J_15403	J_15420	0.5	0.63	0.63	



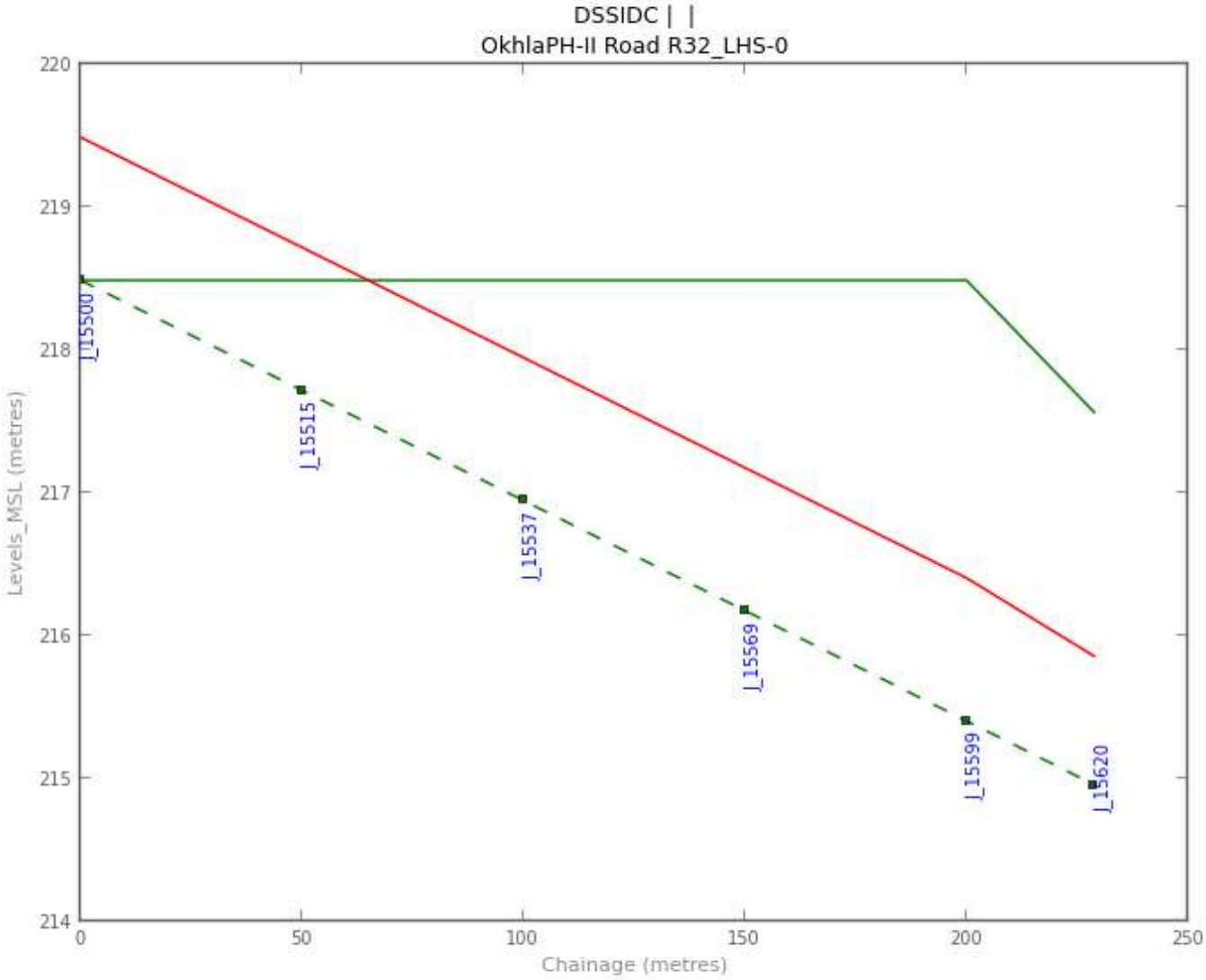
OkhlaPH-II Road R30_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15452	220.984	220.335	220.334
J_15464	220.743	220.335	220.093
J_15477	220.502	220.335	219.852
J_15496	220.261	220.335	219.611
J_15508	220.02	220.335	219.37
J_15529	218.01	218.912	217.01

OkhlaPH-II Road R30_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_137	RECT_CLOSED	J_15452	J_15464	0.6	0.65	0.65	
C_138	RECT_CLOSED	J_15464	J_15477	0.6	0.65	0.65	
C_139	RECT_CLOSED	J_15477	J_15496	0.6	0.65	0.65	
C_140	RECT_CLOSED	J_15496	J_15508	0.6	0.65	0.65	
C_141	RECT_CLOSED	J_15508	J_15529	0.6	0.65	0.65	



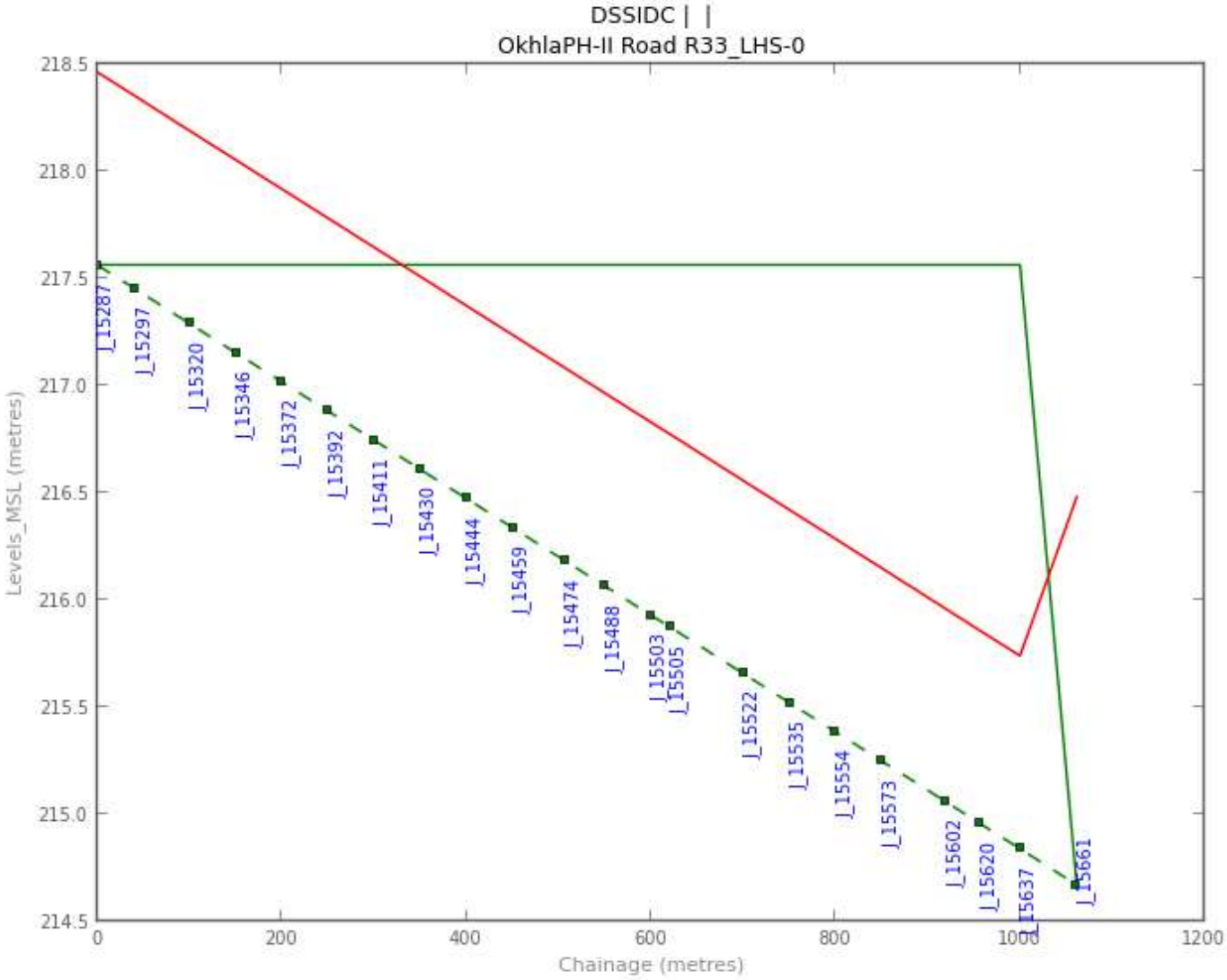
OkhlaPH-II Road R31_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15487	219.912	218.912	218.912
J_15509	219.055	218.912	218.055
J_15529	218.01	218.912	217.01
J_15562	217.102	218.912	216.102
J_15582	216.502	218.912	215.502
J_15602	215.957	217.563	215.057

OkhlaPH-II Road R31_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_142	RECT_CLOSED	J_15487	J_15509	0.75	1.0	1.0	
C_143	RECT_CLOSED	J_15509	J_15529	0.75	1.0	1.0	
C_144	RECT_CLOSED	J_15529	J_15562	0.75	1.0	1.0	
C_145	RECT_CLOSED	J_15562	J_15582	0.75	1.0	1.0	
C_146	RECT_CLOSED	J_15582	J_15602	0.75	1.0	1.0	



OkhlaPH-II Road R32_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15500	219.487	218.486	218.487
J_15515	218.716	218.486	217.716
J_15537	217.945	218.486	216.945
J_15569	217.174	218.486	216.174
J_15599	216.403	218.486	215.403
J_15620	215.856	217.563	214.956

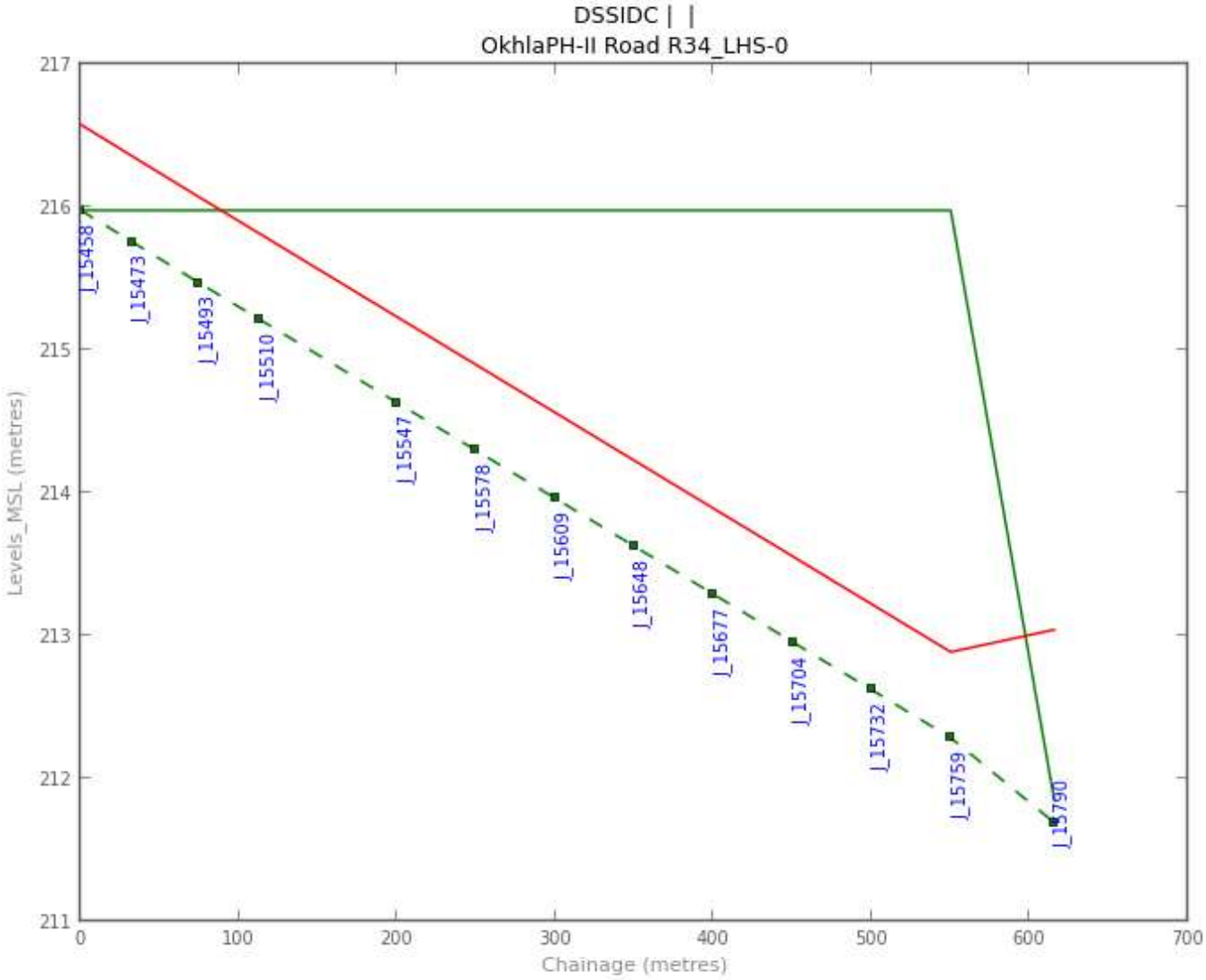
OkhlaPH-II Road R32_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_147	RECT_CLOSED	J_15500	J_15515	0.6	1.0	1.0	
C_148	RECT_CLOSED	J_15515	J_15537	0.6	1.0	1.0	
C_149	RECT_CLOSED	J_15537	J_15569	0.6	1.0	1.0	
C_150	RECT_CLOSED	J_15569	J_15599	0.6	1.0	1.0	
C_151	RECT_CLOSED	J_15599	J_15620	0.6	1.0	1.0	



OkhlaPH-II Road R33_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15287	218.461	217.563	217.561
J_15297	218.349	217.563	217.449
J_15320	218.188	217.563	217.288
J_15346	218.052	217.563	217.152
J_15372	217.916	217.563	217.016
J_15392	217.78	217.563	216.88
J_15411	217.644	217.563	216.744
J_15430	217.508	217.563	216.608
J_15444	217.372	217.563	216.472
J_15459	217.236	217.563	216.336
J_15474	217.081	217.563	216.181
J_15488	216.964	217.563	216.064

J_15503	216.828	217.563	215.928
J_15505	216.771	217.563	215.871
J_15522	216.556	217.563	215.656
J_15535	216.42	217.563	215.52
J_15554	216.284	217.563	215.384
J_15573	216.148	217.563	215.248
J_15602	215.957	217.563	215.057
J_15620	215.856	217.563	214.956
J_15637	215.739	217.563	214.839
J_15661	216.48	214.67	214.67

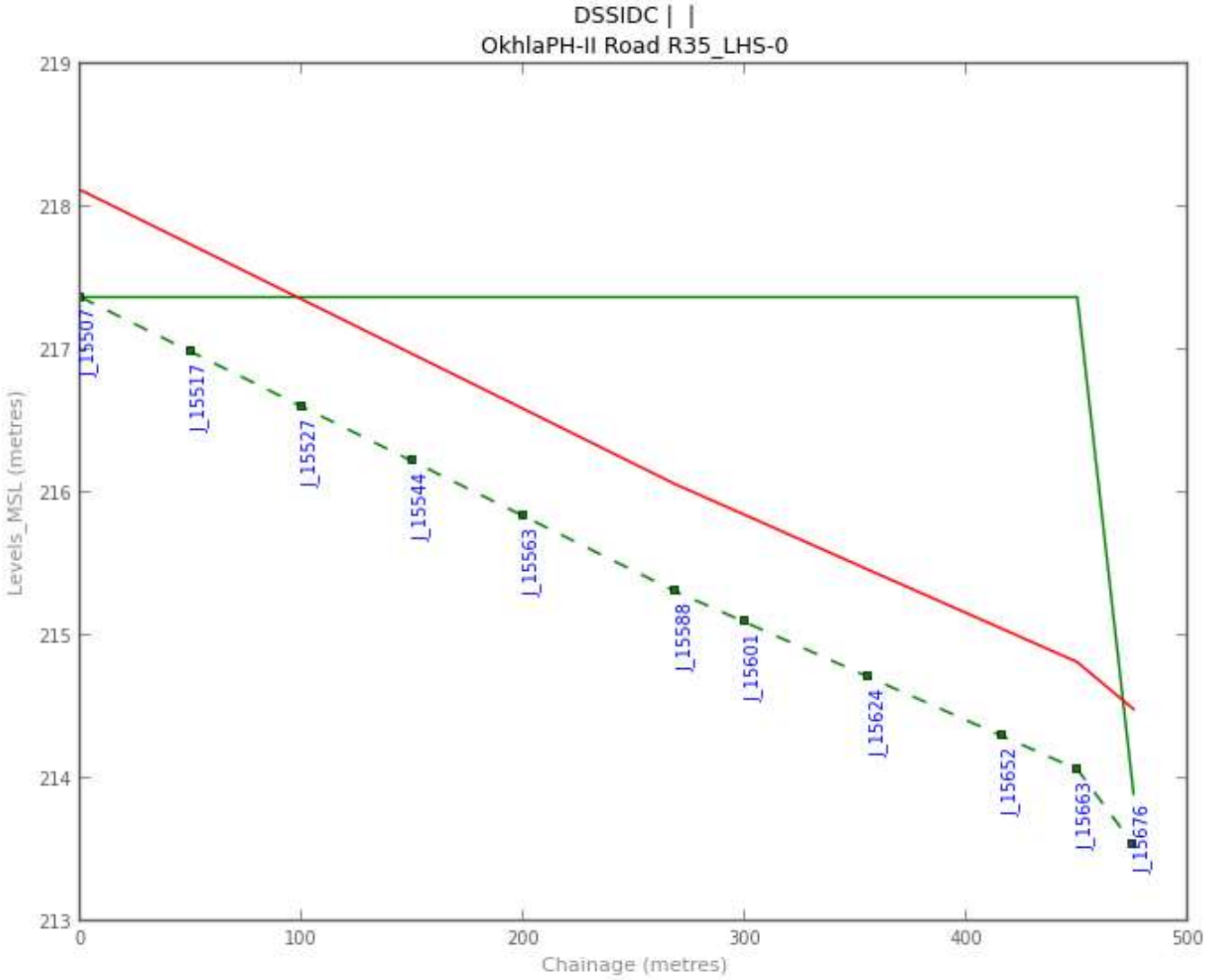
OkhlaPH-II Road R33_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_152	RECT_CLOSED	J_15287	J_15297	0.5	0.9	0.9	
C_153	RECT_CLOSED	J_15297	J_15320	0.5	0.9	0.9	
C_154	RECT_CLOSED	J_15320	J_15346	0.5	0.9	0.9	
C_155	RECT_CLOSED	J_15346	J_15372	0.5	0.9	0.9	
C_156	RECT_CLOSED	J_15372	J_15392	0.5	0.9	0.9	
C_157	RECT_CLOSED	J_15392	J_15411	0.5	0.9	0.9	
C_158	RECT_CLOSED	J_15411	J_15430	0.5	0.9	0.9	
C_159	RECT_CLOSED	J_15430	J_15444	0.5	0.9	0.9	
C_160	RECT_CLOSED	J_15444	J_15459	0.5	0.9	0.9	
C_161	RECT_CLOSED	J_15459	J_15474	0.5	0.9	0.9	
C_162	RECT_CLOSED	J_15474	J_15488	0.5	0.9	0.9	
C_163	RECT_CLOSED	J_15488	J_15503	0.5	0.9	0.9	
C_164	RECT_CLOSED	J_15503	J_15505	0.5	0.9	0.9	
C_165	RECT_CLOSED	J_15505	J_15522	0.5	0.9	0.9	
C_166	RECT_CLOSED	J_15522	J_15535	0.5	0.9	0.9	
C_167	RECT_CLOSED	J_15535	J_15554	0.5	0.9	0.9	
C_168	RECT_CLOSED	J_15554	J_15573	0.5	0.9	0.9	
C_169	RECT_CLOSED	J_15573	J_15602	0.5	0.9	0.9	
C_170	RECT_CLOSED	J_15602	J_15620	0.5	0.9	0.9	
C_171	RECT_CLOSED	J_15620	J_15637	0.5	0.9	0.9	
C_172	RECT_CLOSED	J_15637	J_15661	0.5	0.9	0.9	



OkhlaPH-II Road R34_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15458	216.577	215.976	215.977
J_15473	216.356	215.976	215.756
J_15493	216.068	215.976	215.468
J_15510	215.813	215.976	215.213
J_15547	215.23	215.976	214.63
J_15578	214.895	215.976	214.295
J_15609	214.56	215.976	213.96
J_15648	214.225	215.976	213.625
J_15677	213.89	215.976	213.29
J_15704	213.555	215.976	212.955
J_15732	213.22	215.976	212.62
J_15759	212.885	215.976	212.285

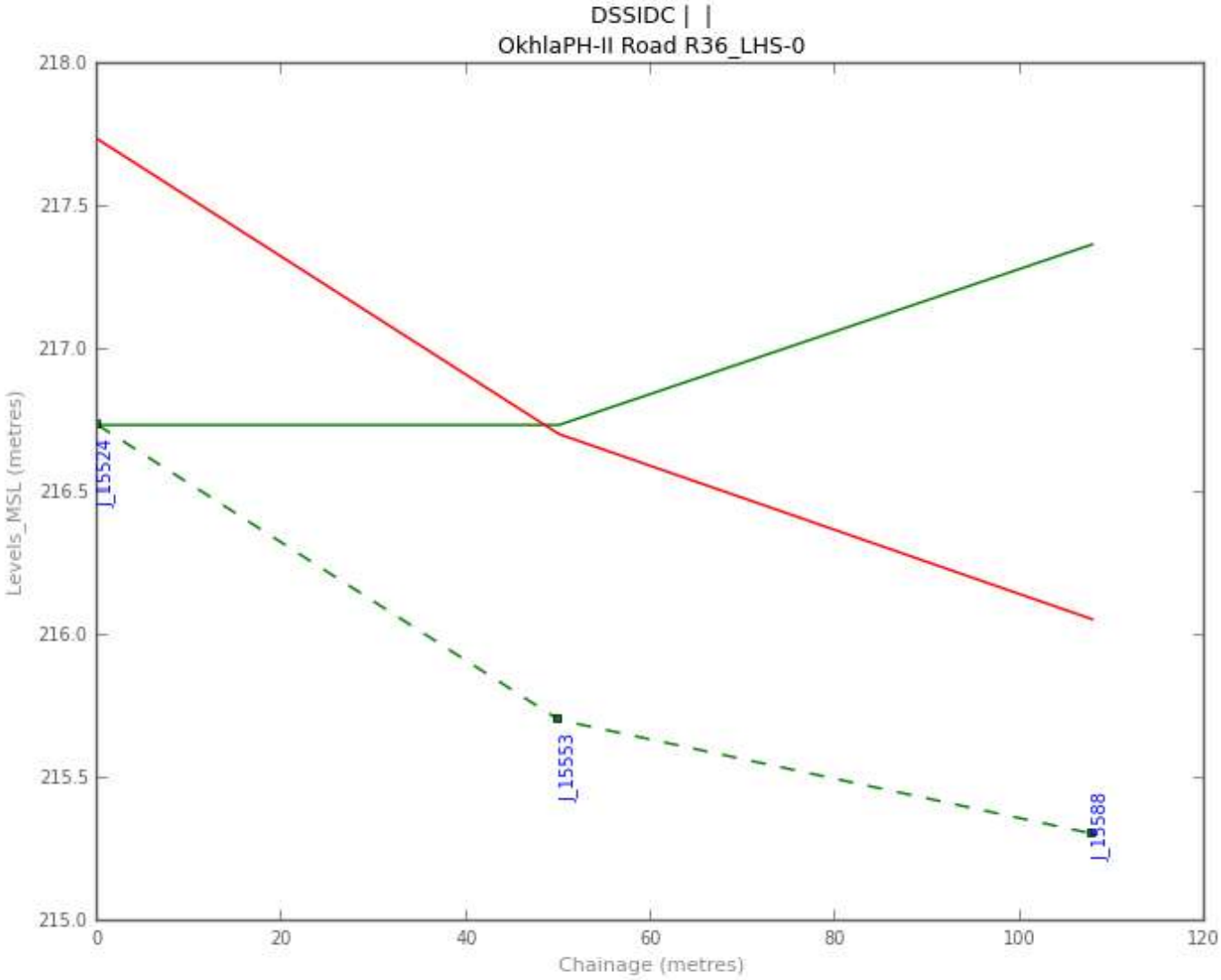
J_15790	213.041	211.85	211.691

OkhlaPH-II Road R34_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_173	RECT_CLOSED	J_15458	J_15473	0.62	0.6	0.6	
C_174	RECT_CLOSED	J_15473	J_15493	0.62	0.6	0.6	
C_175	RECT_CLOSED	J_15493	J_15510	0.62	0.6	0.6	
C_176	RECT_CLOSED	J_15510	J_15547	0.62	0.6	0.6	
C_177	RECT_CLOSED	J_15547	J_15578	0.62	0.6	0.6	
C_178	RECT_CLOSED	J_15578	J_15609	0.62	0.6	0.6	
C_179	RECT_CLOSED	J_15609	J_15648	0.62	0.6	0.6	
C_180	RECT_CLOSED	J_15648	J_15677	0.62	0.6	0.6	
C_181	RECT_CLOSED	J_15677	J_15704	0.62	0.6	0.6	
C_182	RECT_CLOSED	J_15704	J_15732	0.62	0.6	0.6	
C_183	RECT_CLOSED	J_15732	J_15759	0.62	0.6	0.6	
C_184	RECT_CLOSED	J_15759	J_15790	0.62	0.6	0.6	



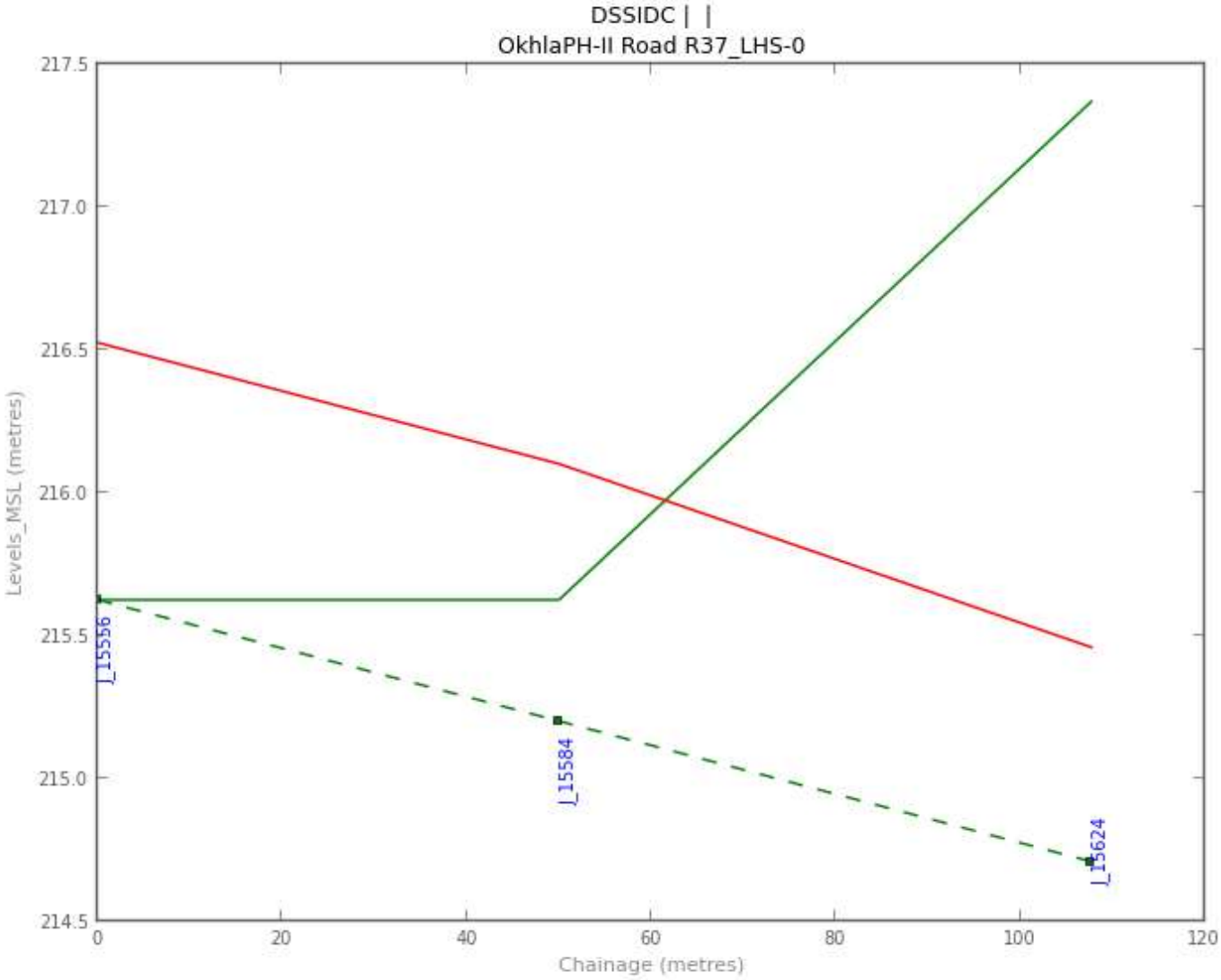
OkhlaPH-II Road R35_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15507	218.118	217.369	217.368
J_15517	217.735	217.369	216.985
J_15527	217.352	217.369	216.602
J_15544	216.969	217.369	216.219
J_15563	216.586	217.369	215.836
J_15588	216.057	217.369	215.307
J_15601	215.844	217.369	215.094
J_15624	215.459	217.369	214.709
J_15652	215.047	217.369	214.297
J_15663	214.814	217.369	214.064
J_15676	214.485	213.892	213.535

OkhlaPH-II Road R35_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_185	RECT_CLOSED	J_15507	J_15517	0.55	0.75	0.75	
C_186	RECT_CLOSED	J_15517	J_15527	0.55	0.75	0.75	
C_187	RECT_CLOSED	J_15527	J_15544	0.55	0.75	0.75	
C_188	RECT_CLOSED	J_15544	J_15563	0.55	0.75	0.75	
C_189	RECT_CLOSED	J_15563	J_15588	0.55	0.75	0.75	
C_190	RECT_CLOSED	J_15588	J_15601	0.55	0.75	0.75	
C_191	RECT_CLOSED	J_15601	J_15624	0.55	0.75	0.75	
C_192	RECT_CLOSED	J_15624	J_15652	0.55	0.75	0.75	
C_193	RECT_CLOSED	J_15652	J_15663	0.55	0.75	0.75	
C_194	RECT_CLOSED	J_15663	J_15676	0.55	0.75	0.75	



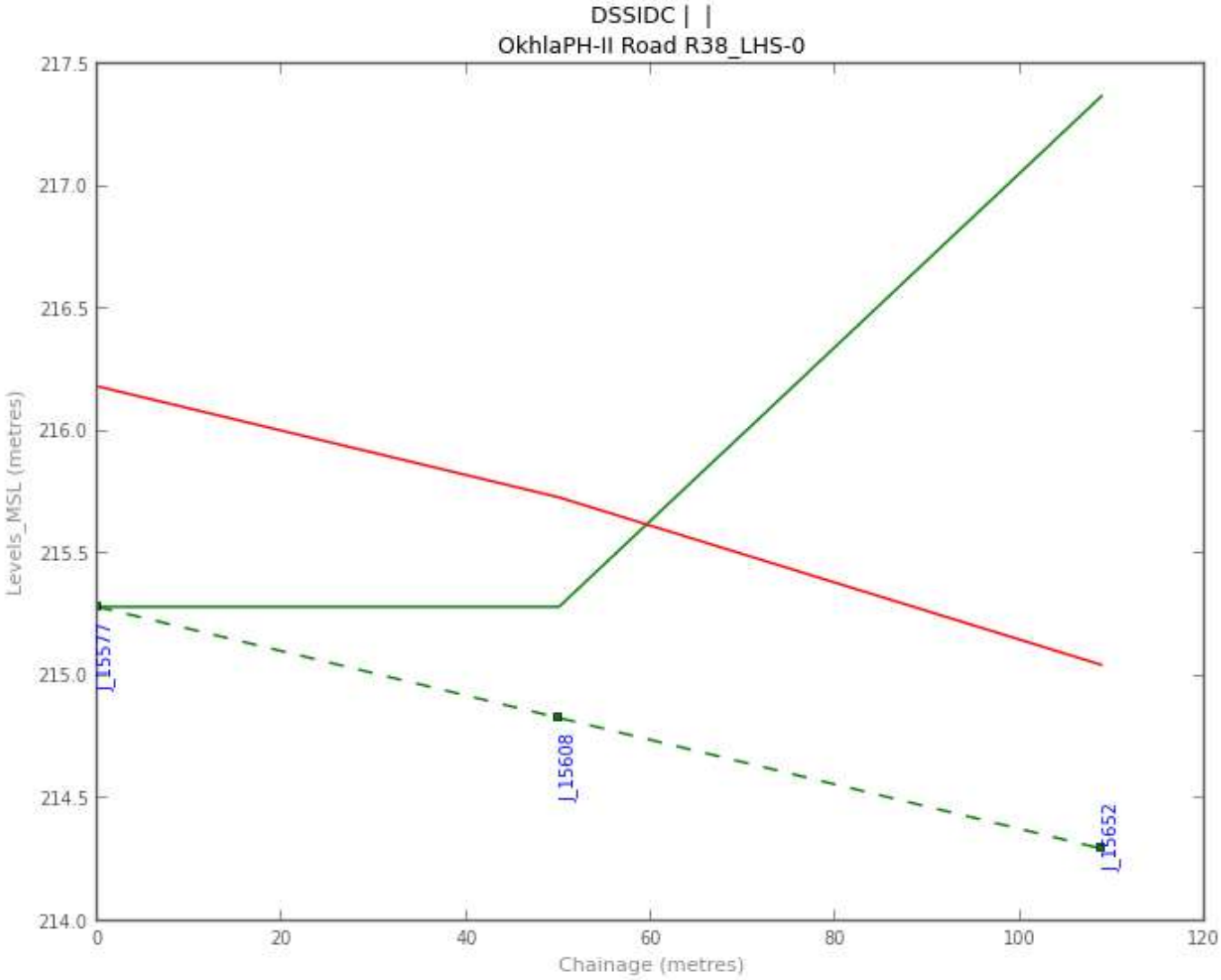
OkhlaPH-II Road R36_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15524	217.737	216.737	216.737
J_15553	216.705	216.737	215.705
J_15588	216.057	217.369	215.307

OkhlaPH-II Road R36_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_195	RECT_CLOSED	J_15524	J_15553	0.45	1.0	1.0	
C_196	RECT_CLOSED	J_15553	J_15588	0.45	1.0	1.0	



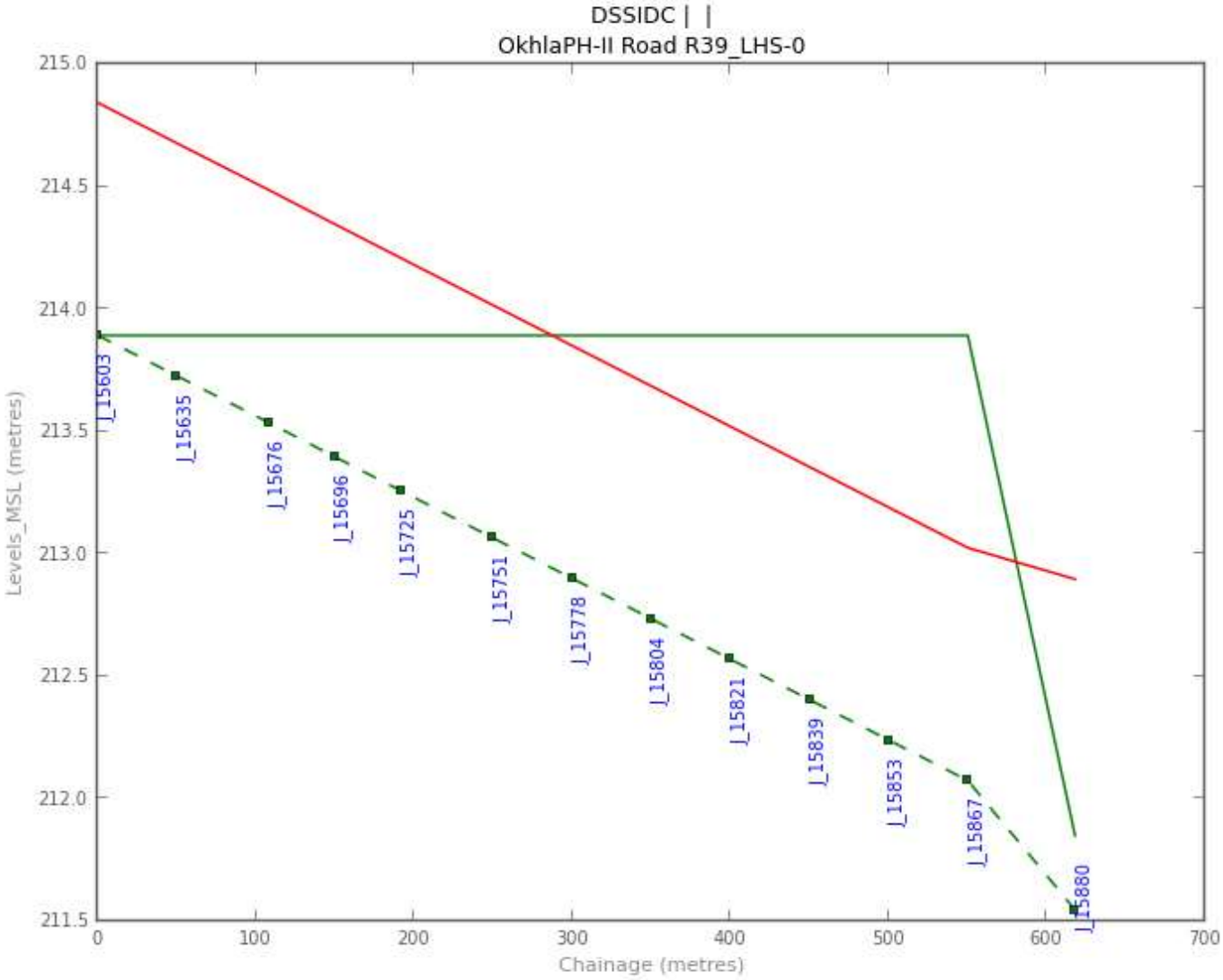
OkhlaPH-II Road R37_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15556	216.525	215.625	215.625
J_15584	216.101	215.625	215.201
J_15624	215.459	217.369	214.709

OkhlaPH-II Road R37_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_197	RECT_CLOSED	J_15556	J_15584	0.5	0.9	0.9	
C_198	RECT_CLOSED	J_15584	J_15624	0.5	0.9	0.9	



OkhlaPH-II Road R38_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15577	216.184	215.284	215.284
J_15608	215.731	215.284	214.831
J_15652	215.047	217.369	214.297

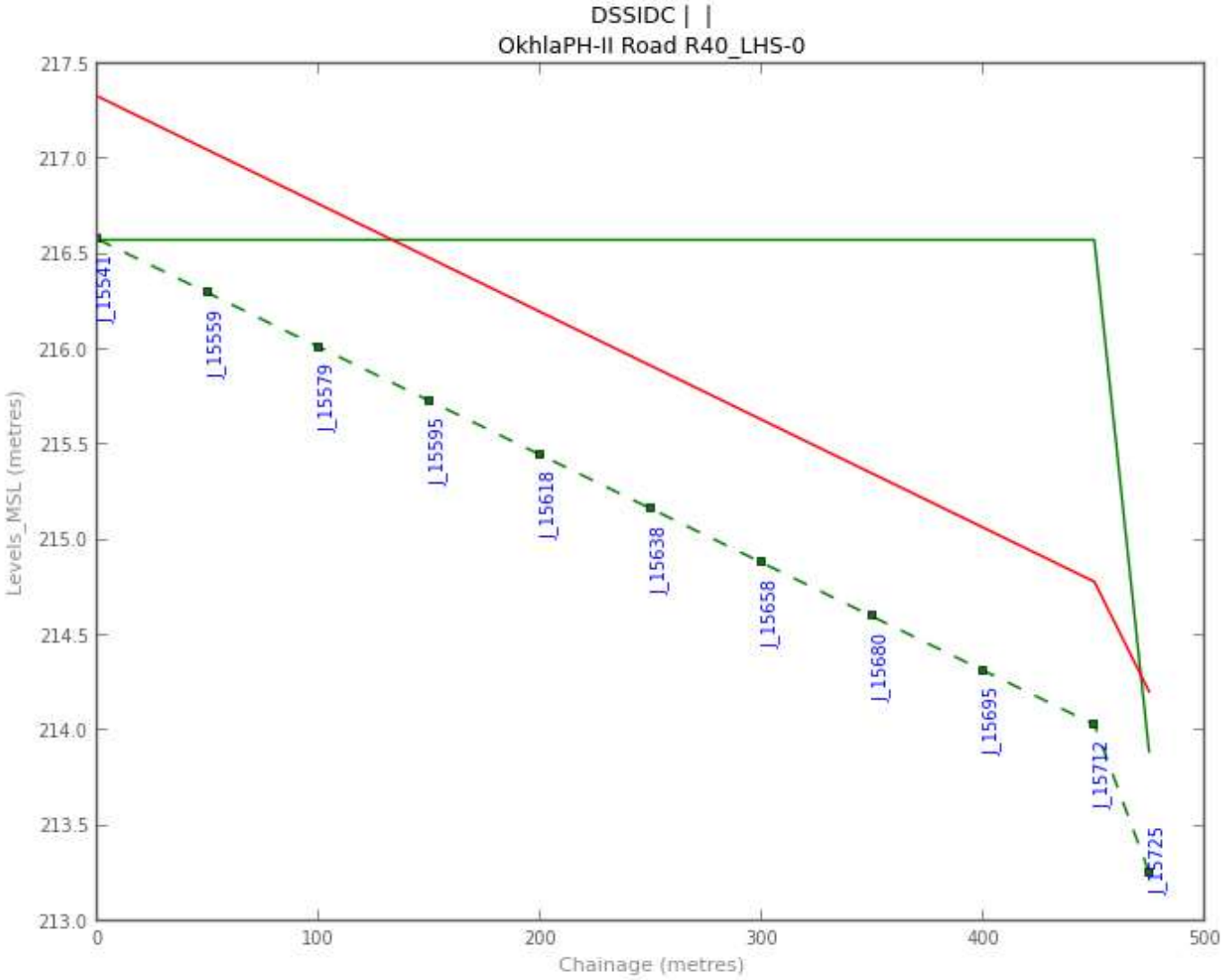
OkhlaPH-II Road R38_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_199	RECT_CLOSED	J_15577	J_15608	0.5	0.9	0.9	
C_200	RECT_CLOSED	J_15608	J_15652	0.5	0.9	0.9	



OkhlaPH-II Road R39_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15603	214.842	213.892	213.892
J_15635	214.677	213.892	213.727
J_15676	214.485	213.892	213.535
J_15696	214.346	213.892	213.396
J_15725	214.207	213.892	213.257
J_15751	214.015	213.892	213.065
J_15778	213.85	213.892	212.9
J_15804	213.685	213.892	212.735
J_15821	213.52	213.892	212.57
J_15839	213.355	213.892	212.405
J_15853	213.19	213.892	212.24
J_15867	213.025	213.892	212.075

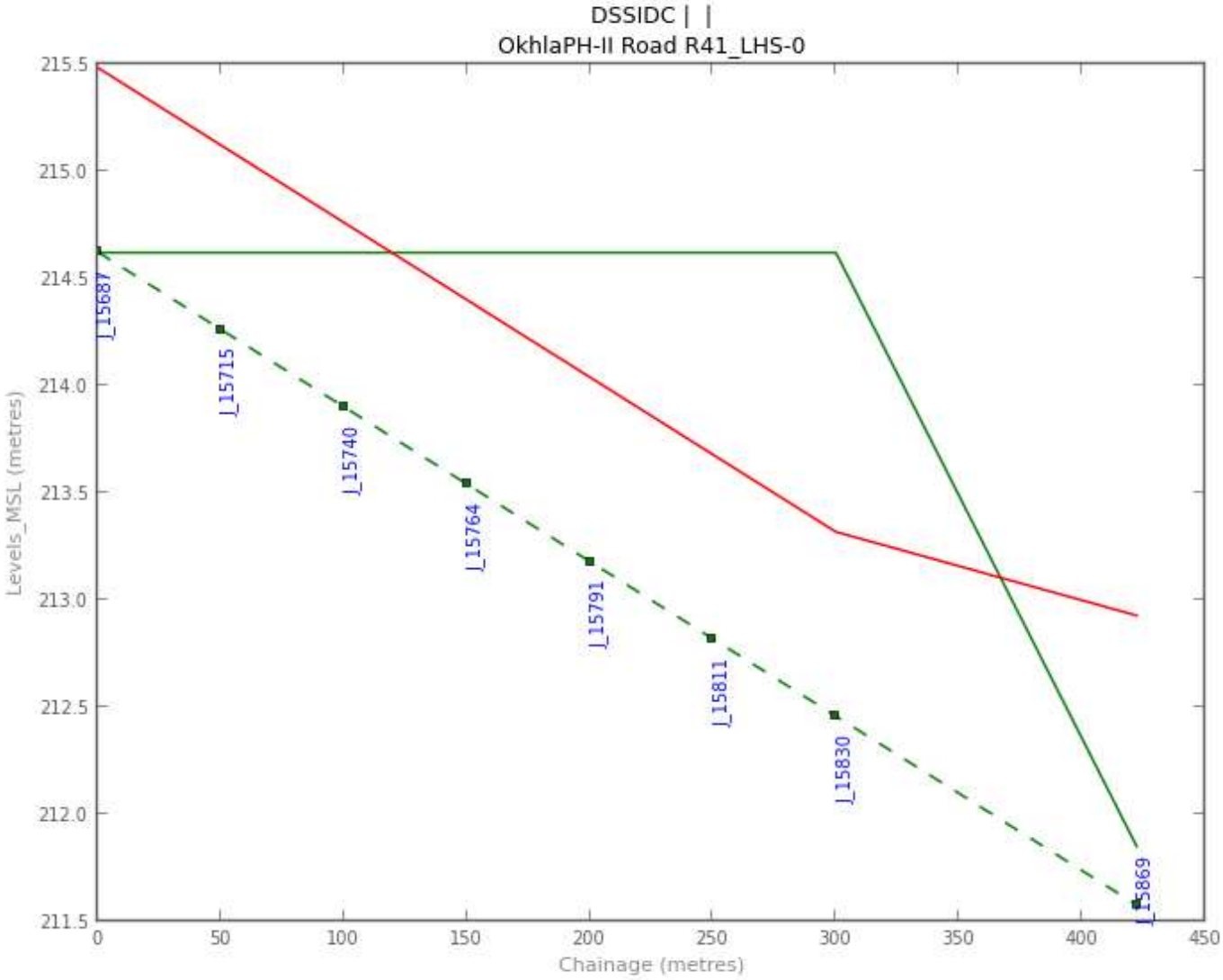
J_15880	212.897	211.85	211.547

OkhlaPH-II Road R39_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_201	RECT_CLOSED	J_15603	J_15635	0.6	0.95	0.95	
C_202	RECT_CLOSED	J_15635	J_15676	0.6	0.95	0.95	
C_203	RECT_CLOSED	J_15676	J_15696	0.6	0.95	0.95	
C_204	RECT_CLOSED	J_15696	J_15725	0.6	0.95	0.95	
C_205	RECT_CLOSED	J_15725	J_15751	0.6	0.95	0.95	
C_206	RECT_CLOSED	J_15751	J_15778	0.6	0.95	0.95	
C_207	RECT_CLOSED	J_15778	J_15804	0.6	0.95	0.95	
C_208	RECT_CLOSED	J_15804	J_15821	0.6	0.95	0.95	
C_209	RECT_CLOSED	J_15821	J_15839	0.6	0.95	0.95	
C_210	RECT_CLOSED	J_15839	J_15853	0.6	0.95	0.95	
C_211	RECT_CLOSED	J_15853	J_15867	0.6	0.95	0.95	
C_212	RECT_CLOSED	J_15867	J_15880	0.6	0.95	0.95	



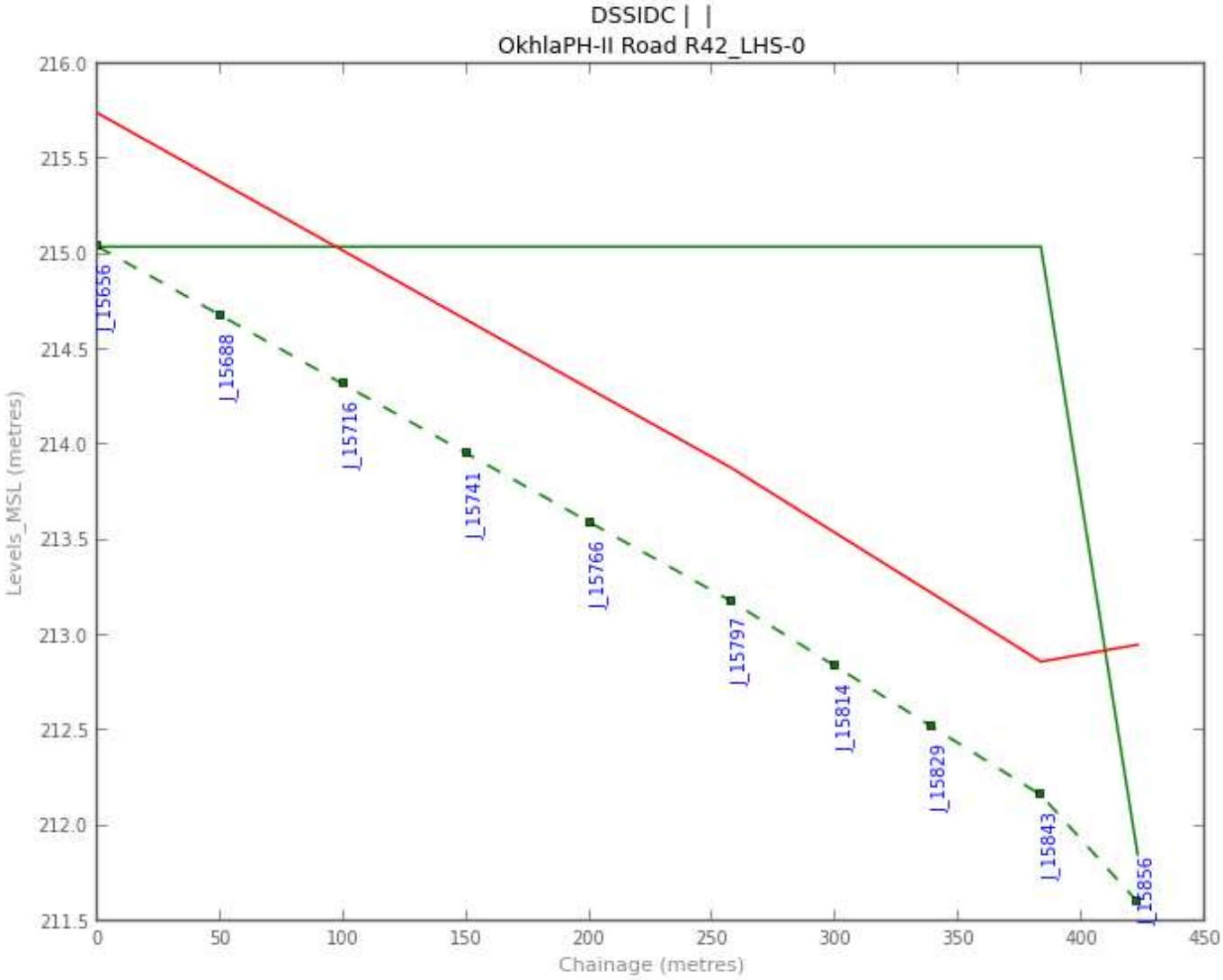
OkhlaPH-II Road R40_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15541	217.33	216.577	216.58
J_15559	217.047	216.577	216.297
J_15579	216.764	216.577	216.014
J_15595	216.481	216.577	215.731
J_15618	216.198	216.577	215.448
J_15638	215.915	216.577	215.165
J_15658	215.632	216.577	214.882
J_15680	215.349	216.577	214.599
J_15695	215.066	216.577	214.316
J_15712	214.783	216.577	214.033
J_15725	214.207	213.892	213.257

OkhlaPH-II Road R40_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_213	RECT_CLOSED	J_15541	J_15559	0.55	0.75	0.75	
C_214	RECT_CLOSED	J_15559	J_15579	0.55	0.75	0.75	
C_215	RECT_CLOSED	J_15579	J_15595	0.55	0.75	0.75	
C_216	RECT_CLOSED	J_15595	J_15618	0.55	0.75	0.75	
C_217	RECT_CLOSED	J_15618	J_15638	0.55	0.75	0.75	
C_218	RECT_CLOSED	J_15638	J_15658	0.55	0.75	0.75	
C_219	RECT_CLOSED	J_15658	J_15680	0.55	0.75	0.75	
C_220	RECT_CLOSED	J_15680	J_15695	0.55	0.75	0.75	
C_221	RECT_CLOSED	J_15695	J_15712	0.55	0.75	0.75	
C_222	RECT_CLOSED	J_15712	J_15725	0.55	0.75	0.75	



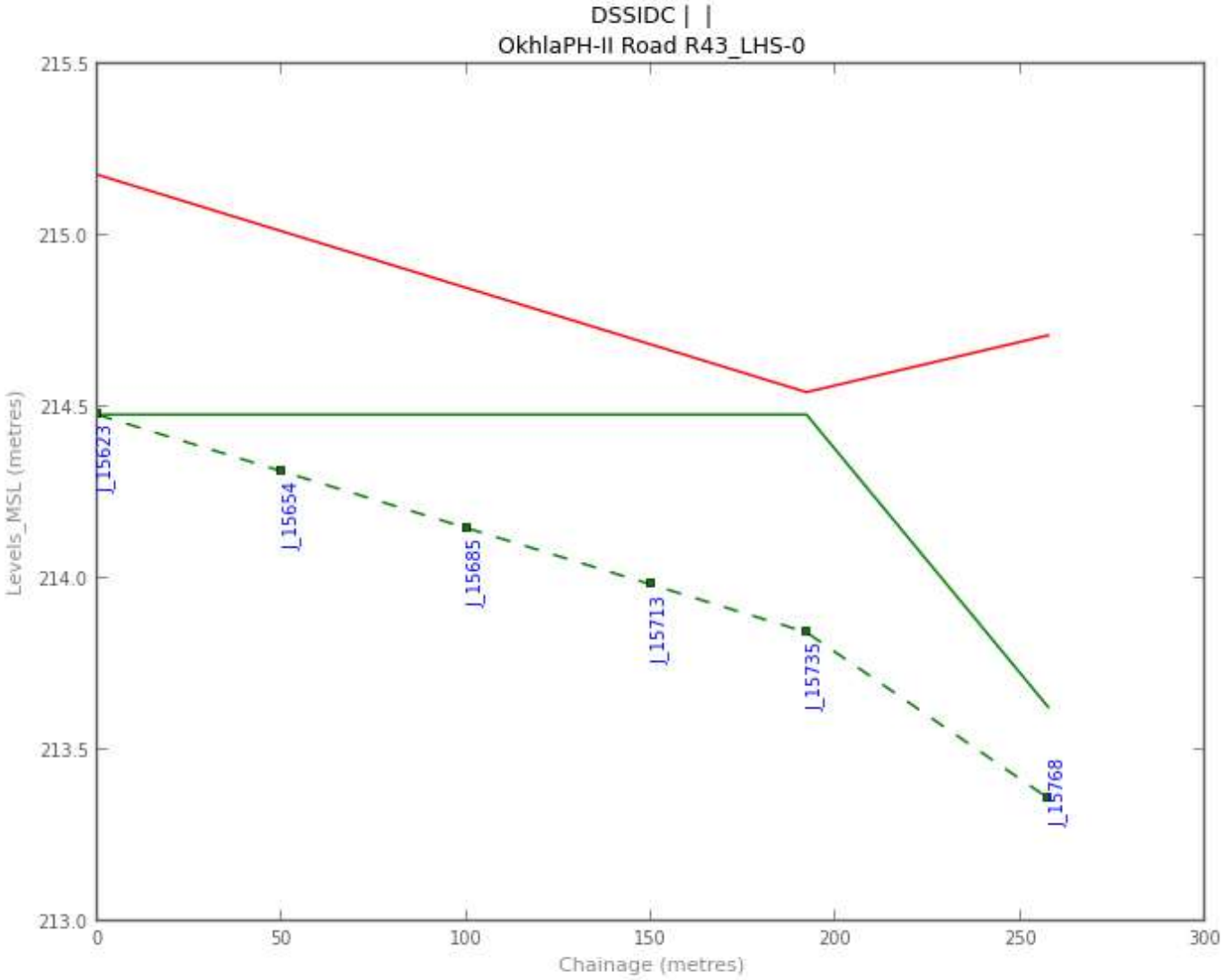
OkhlaPH-II Road R41_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15687	215.483	214.62	214.623
J_15715	215.122	214.62	214.262
J_15740	214.761	214.62	213.901
J_15764	214.4	214.62	213.54
J_15791	214.039	214.62	213.179
J_15811	213.678	214.62	212.818
J_15830	213.317	214.62	212.457
J_15869	212.927	211.85	211.577

OkhlaPH-II Road R41_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_223	RECT_CLOSED	J_15687	J_15715	0.6	0.86	0.86	
C_224	RECT_CLOSED	J_15715	J_15740	0.6	0.86	0.86	
C_225	RECT_CLOSED	J_15740	J_15764	0.6	0.86	0.86	
C_226	RECT_CLOSED	J_15764	J_15791	0.6	0.86	0.86	
C_227	RECT_CLOSED	J_15791	J_15811	0.6	0.86	0.86	
C_228	RECT_CLOSED	J_15811	J_15830	0.6	0.86	0.86	
C_229	RECT_CLOSED	J_15830	J_15869	0.6	0.86	0.86	



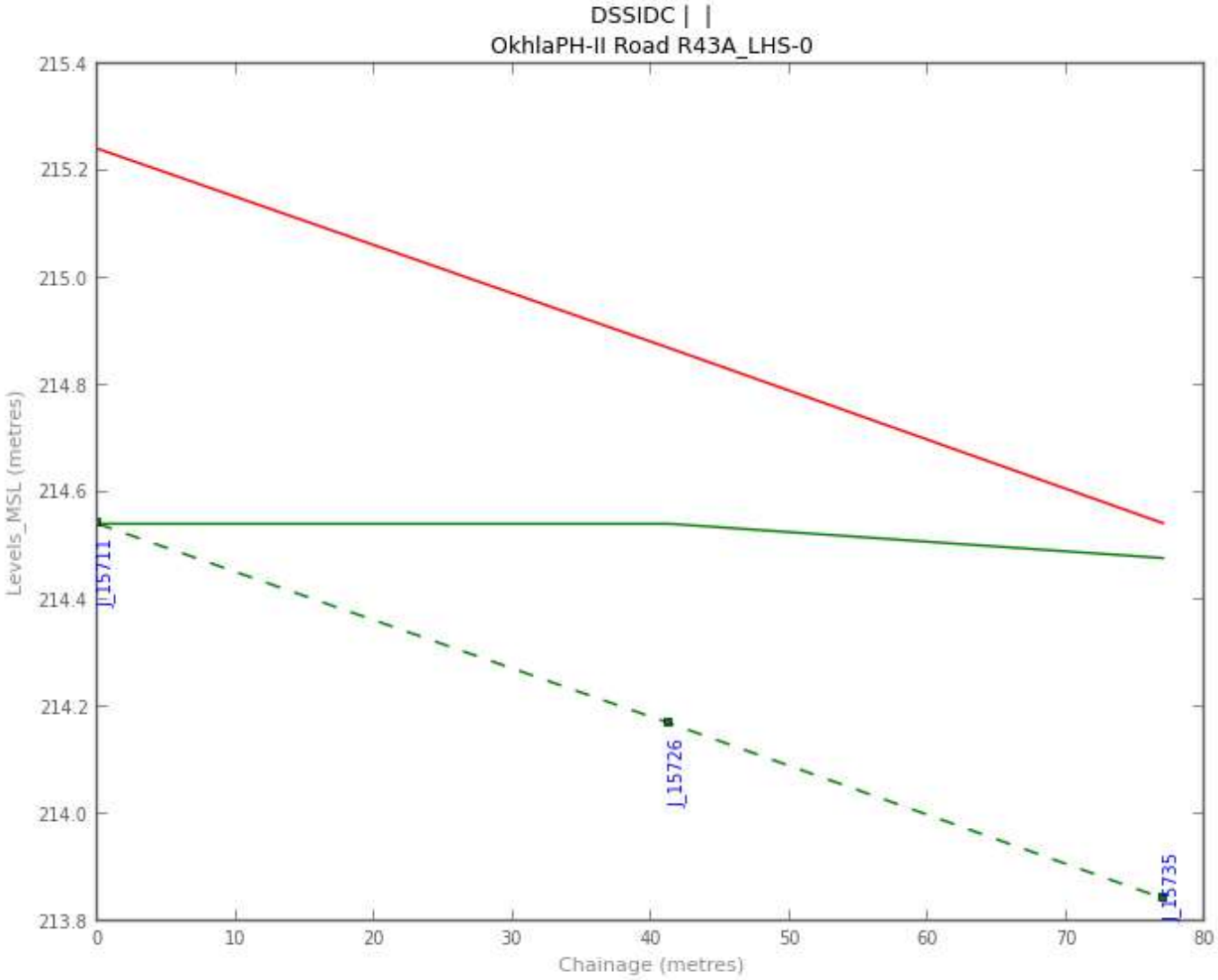
OkhlaPH-II Road R42_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15656	215.742	215.041	215.042
J_15688	215.38	215.041	214.68
J_15716	215.018	215.041	214.318
J_15741	214.656	215.041	213.956
J_15766	214.294	215.041	213.594
J_15797	213.882	215.041	213.182
J_15814	213.537	215.041	212.837
J_15829	213.224	215.041	212.524
J_15843	212.863	215.041	212.163
J_15856	212.952	211.85	211.602

OkhlaPH-II Road R42_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_230	RECT_CLOSED	J_15656	J_15688	0.5	0.7	0.7	
C_231	RECT_CLOSED	J_15688	J_15716	0.5	0.7	0.7	
C_232	RECT_CLOSED	J_15716	J_15741	0.5	0.7	0.7	
C_233	RECT_CLOSED	J_15741	J_15766	0.5	0.7	0.7	
C_234	RECT_CLOSED	J_15766	J_15797	0.5	0.7	0.7	
C_235	RECT_CLOSED	J_15797	J_15814	0.5	0.7	0.7	
C_236	RECT_CLOSED	J_15814	J_15829	0.5	0.7	0.7	
C_237	RECT_CLOSED	J_15829	J_15843	0.5	0.7	0.7	
C_1053	RECT_CLOSED	J_15843	J_15856	0.5	0.7	0.7	



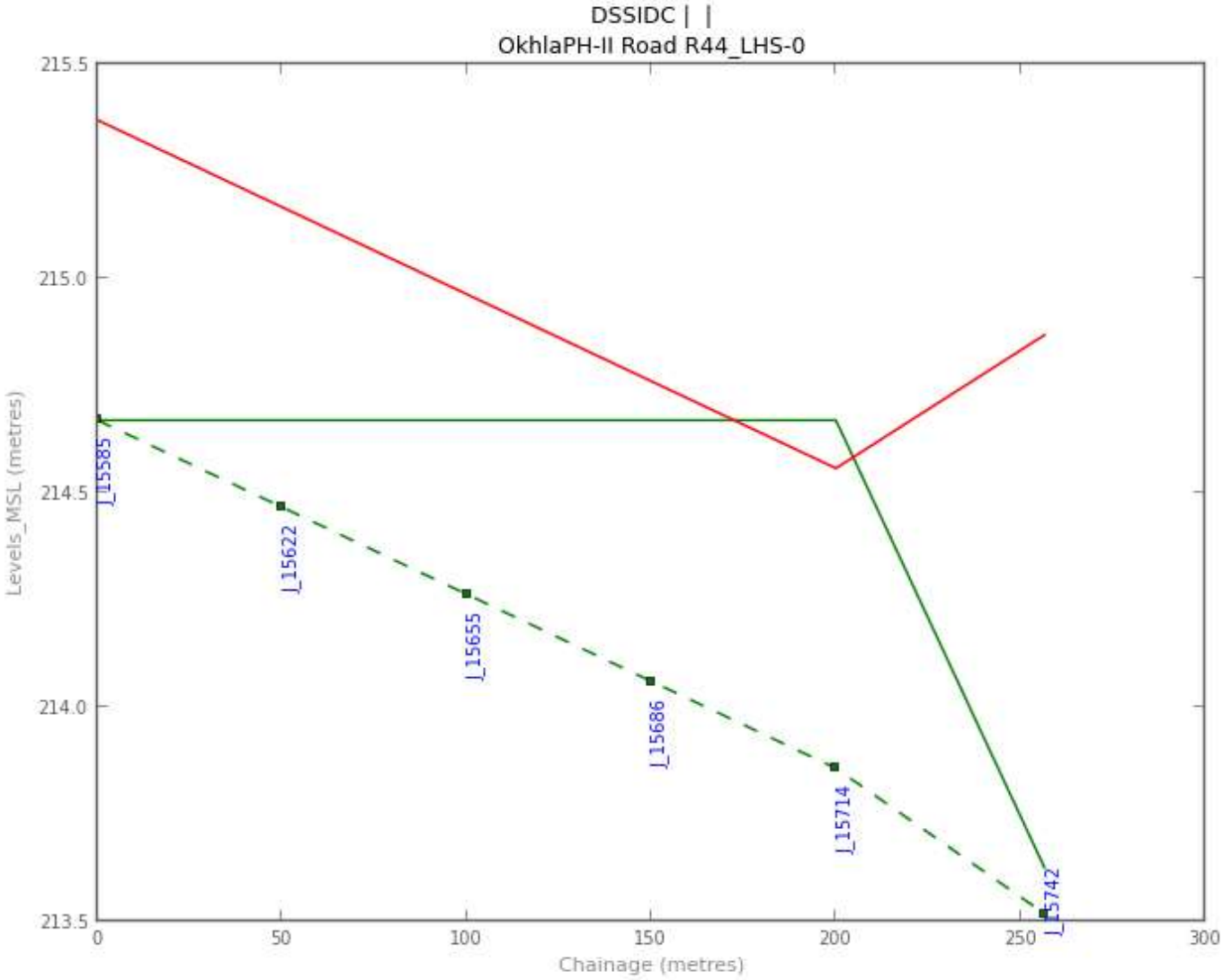
OkhlaPH-II Road R43_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15623	215.177	214.478	214.477
J_15654	215.012	214.478	214.312
J_15685	214.847	214.478	214.147
J_15713	214.682	214.478	213.982
J_15735	214.543	214.478	213.843
J_15768	214.709	213.625	213.359

OkhlaPH-II Road R43_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_238	RECT_CLOSED	J_15623	J_15654	0.65	0.7	0.7	
C_239	RECT_CLOSED	J_15654	J_15685	0.65	0.7	0.7	
C_240	RECT_CLOSED	J_15685	J_15713	0.65	0.7	0.7	
C_241	RECT_CLOSED	J_15713	J_15735	0.65	0.7	0.7	
C_242	RECT_CLOSED	J_15735	J_15768	0.65	0.7	0.7	



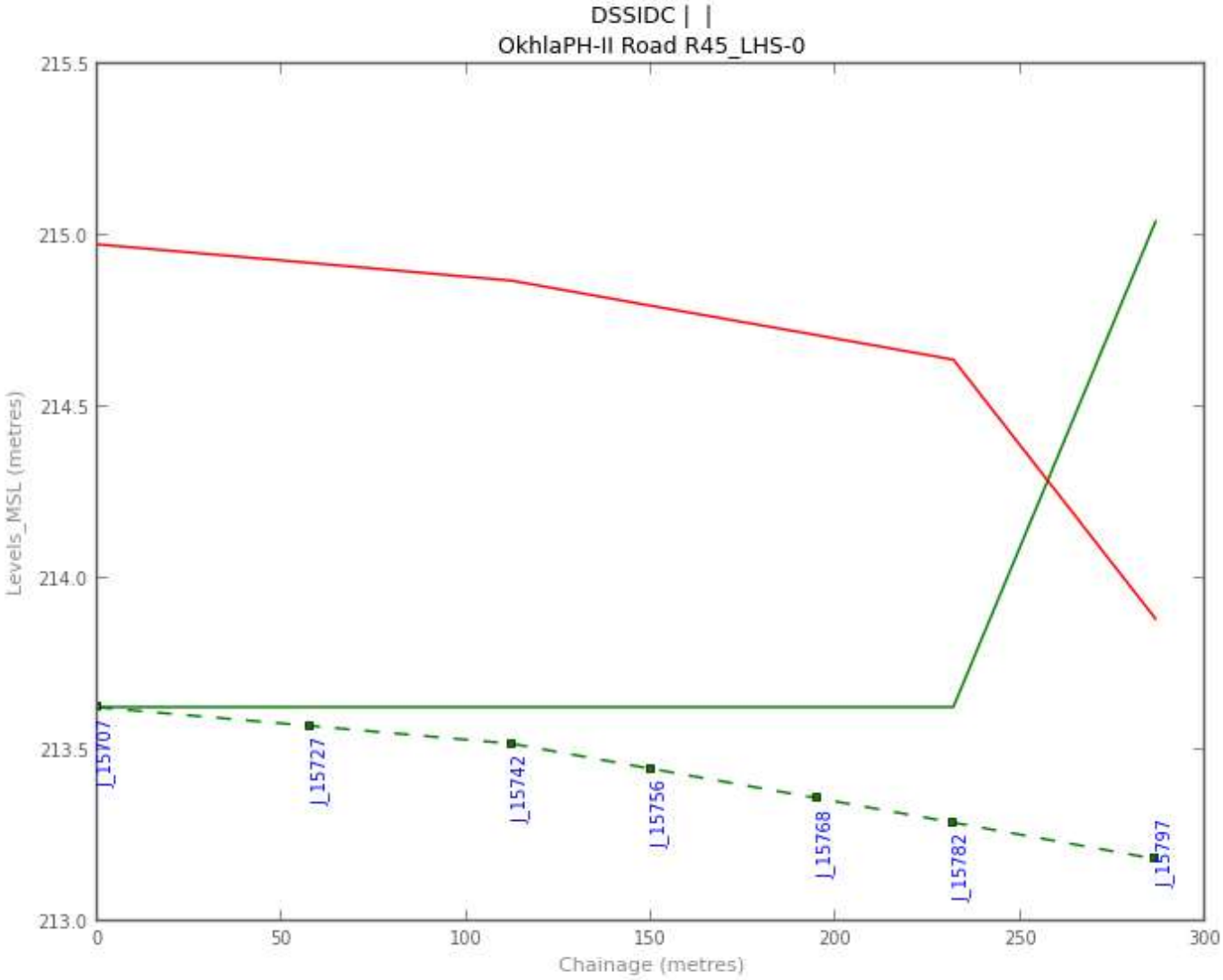
OkhlaPH-II Road R43A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15711	215.242	214.542	214.542
J_15726	214.87	214.542	214.17
J_15735	214.543	214.478	213.843

OkhlaPH-II Road R43A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_243	RECT_CLOSED	J_15711	J_15726	0.55	0.7	0.7	
C_244	RECT_CLOSED	J_15726	J_15735	0.55	0.7	0.7	



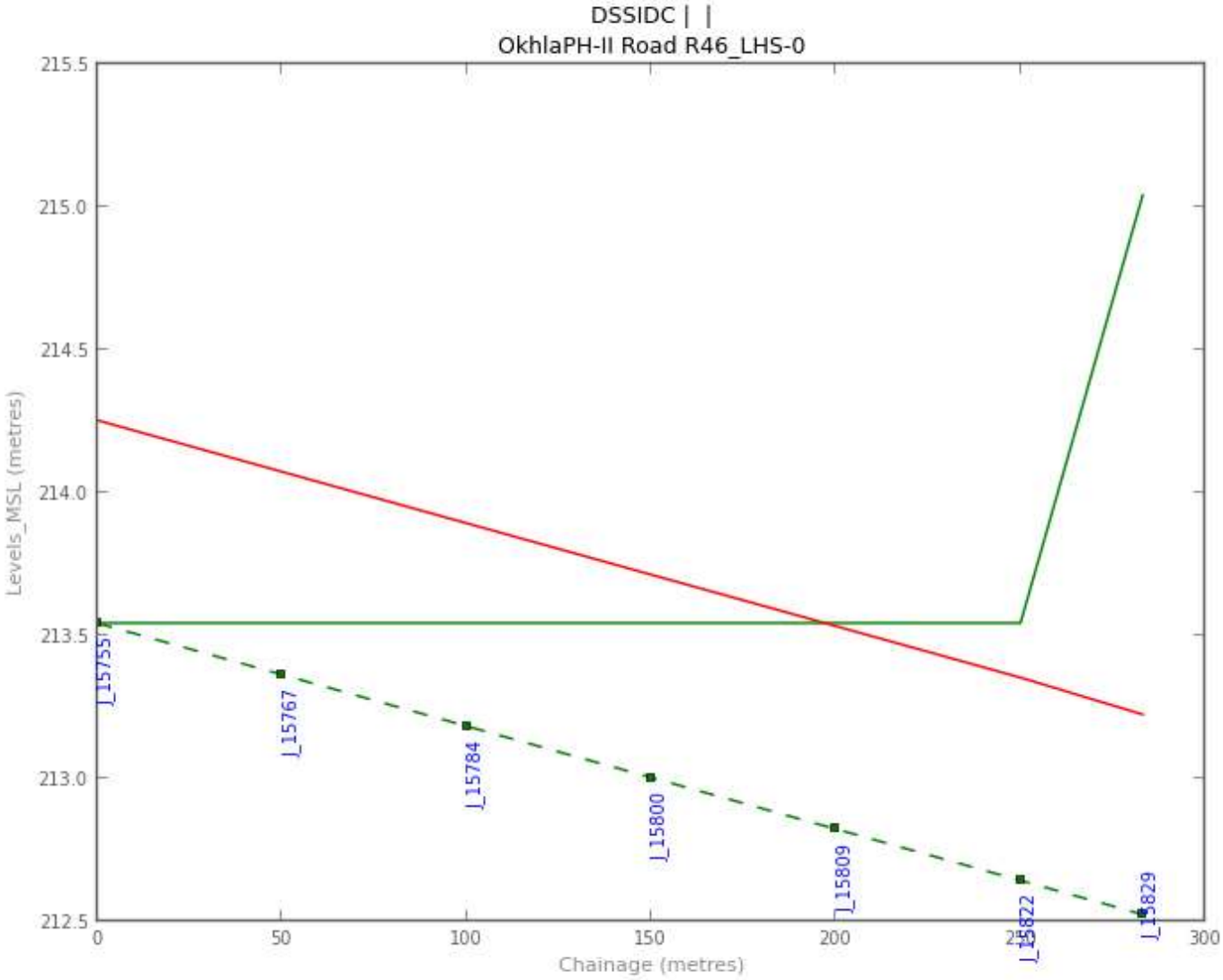
OkhlaPH-II Road R44_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15585	215.369	214.669	214.669
J_15622	215.166	214.669	214.466
J_15655	214.963	214.669	214.263
J_15686	214.76	214.669	214.06
J_15714	214.557	214.669	213.857
J_15742	214.868	213.625	213.518

OkhlaPH-II Road R44_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_245	RECT_CLOSED	J_15585	J_15622	0.5	0.7	0.7	
C_246	RECT_CLOSED	J_15622	J_15655	0.5	0.7	0.7	
C_247	RECT_CLOSED	J_15655	J_15686	0.5	0.7	0.7	
C_248	RECT_CLOSED	J_15686	J_15714	0.5	0.7	0.7	
C_249	RECT_CLOSED	J_15714	J_15742	0.5	0.7	0.7	



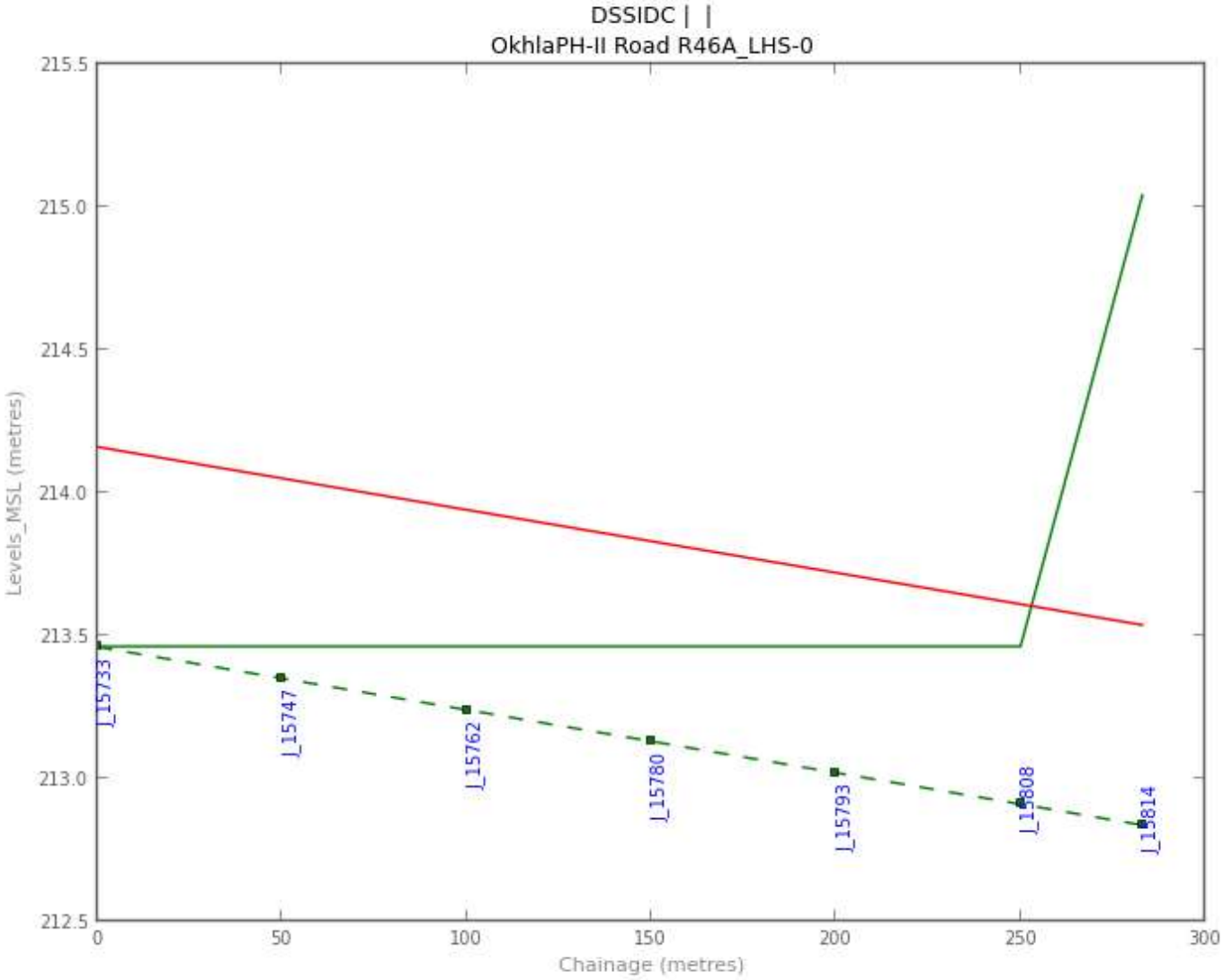
OkhlaPH-II Road R45_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15707	214.974	213.625	213.624
J_15727	214.92	213.625	213.57
J_15742	214.868	213.625	213.518
J_15756	214.795	213.625	213.445
J_15768	214.709	213.625	213.359
J_15782	214.638	213.625	213.288
J_15797	213.882	215.041	213.182

OkhlaPH-II Road R45_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_250	RECT_CLOSED	J_15707	J_15727	0.54	1.35	1.35	
C_251	RECT_CLOSED	J_15727	J_15742	0.54	1.35	1.35	
C_252	RECT_CLOSED	J_15742	J_15756	0.54	1.35	1.35	
C_253	RECT_CLOSED	J_15756	J_15768	0.54	1.35	1.35	
C_254	RECT_CLOSED	J_15768	J_15782	0.54	1.35	1.35	
C_255	RECT_CLOSED	J_15782	J_15797	0.54	1.35	1.35	



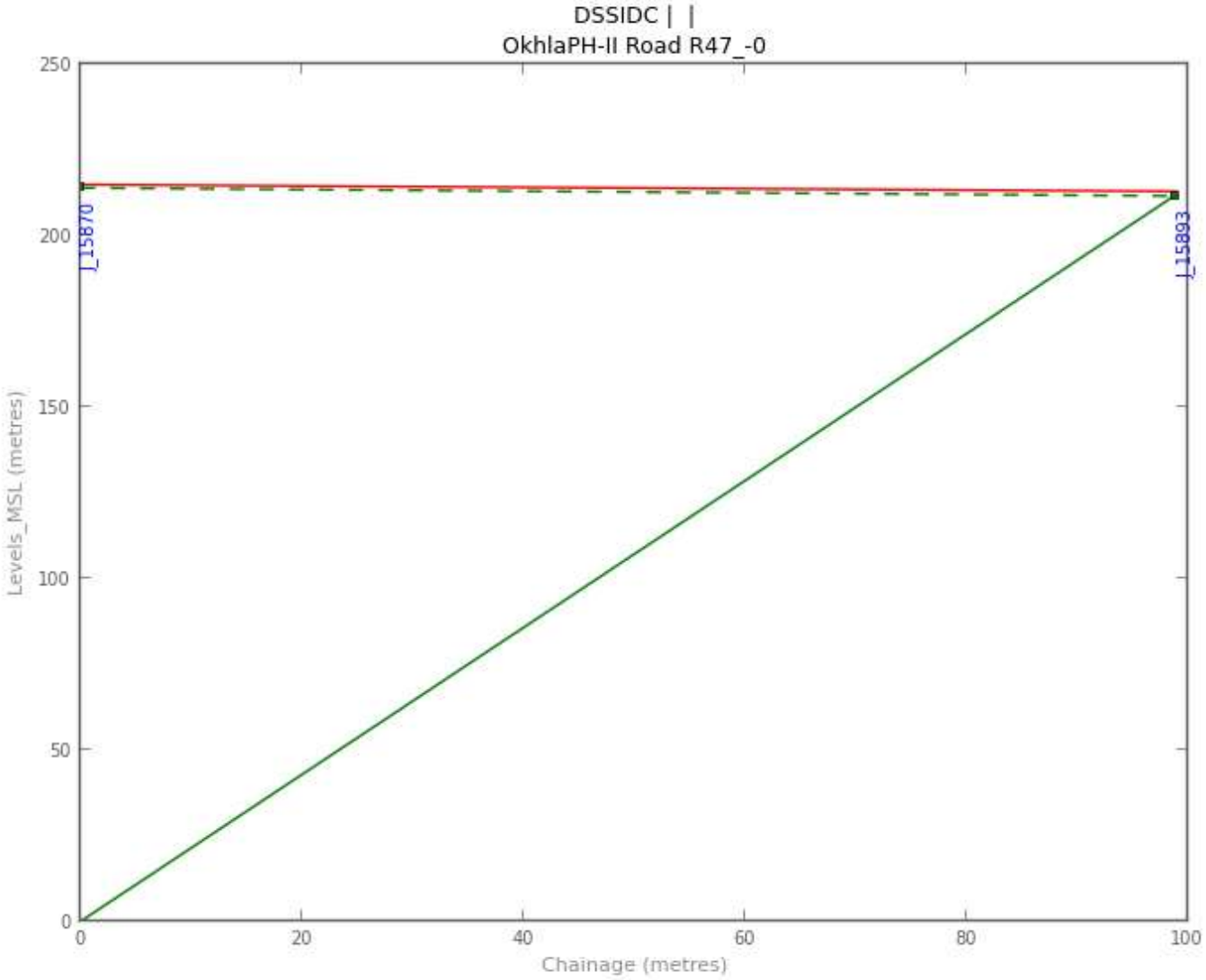
OkhlaPH-II Road R46_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15755	214.253	213.544	213.543
J_15767	214.073	213.544	213.363
J_15784	213.893	213.544	213.183
J_15800	213.713	213.544	213.003
J_15809	213.533	213.544	212.823
J_15822	213.353	213.544	212.643
J_15829	213.224	215.041	212.524

OkhlaPH-II Road R46_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_256	RECT_CLOSED	J_15755	J_15767	0.54	0.71	0.71	
C_257	RECT_CLOSED	J_15767	J_15784	0.54	0.71	0.71	
C_258	RECT_CLOSED	J_15784	J_15800	0.54	0.71	0.71	
C_259	RECT_CLOSED	J_15800	J_15809	0.54	0.71	0.71	
C_260	RECT_CLOSED	J_15809	J_15822	0.54	0.71	0.71	
C_261	RECT_CLOSED	J_15822	J_15829	0.54	0.71	0.71	



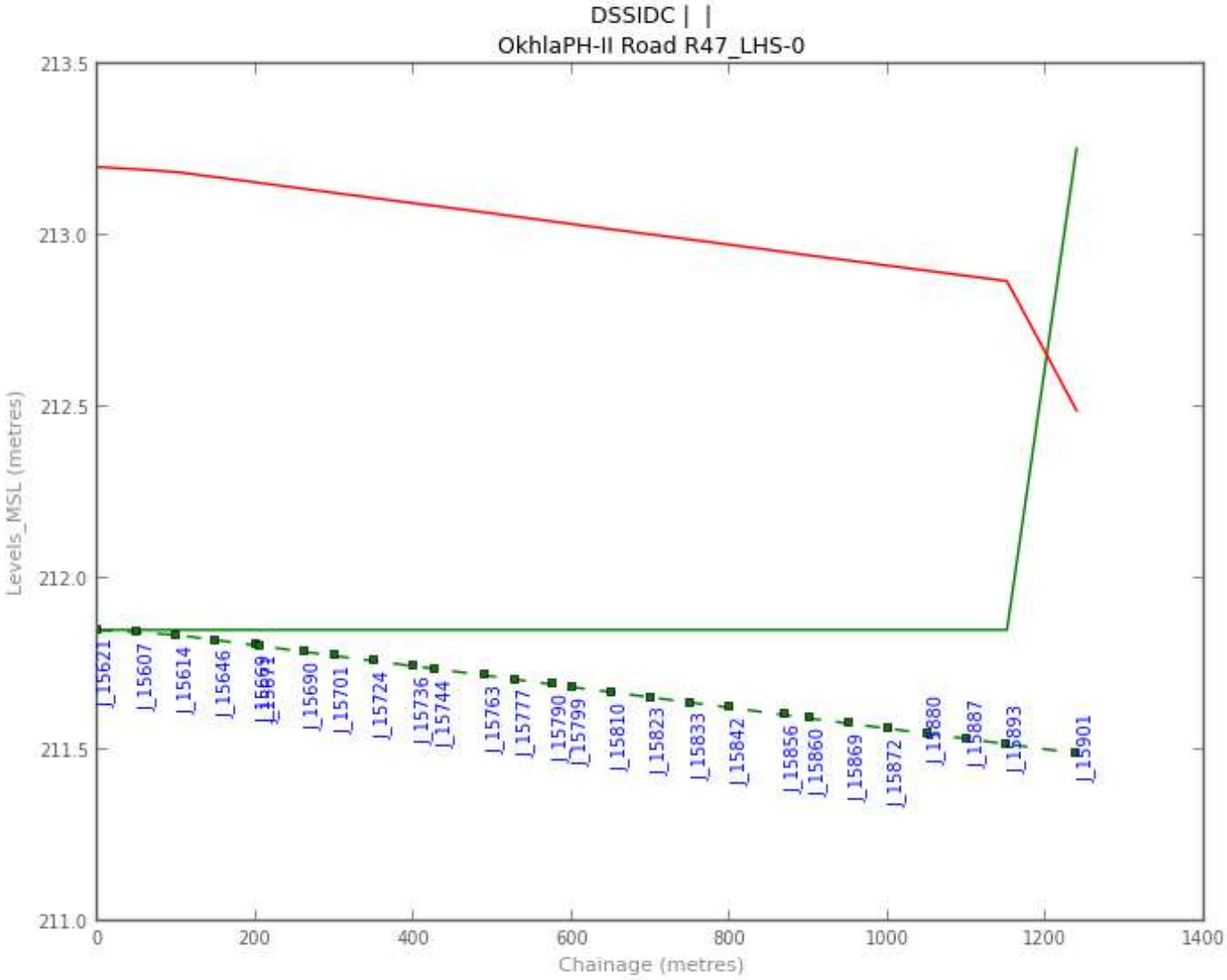
OkhlaPH-II Road R46A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15733	214.16	213.462	213.46
J_15747	214.05	213.462	213.35
J_15762	213.94	213.462	213.24
J_15780	213.83	213.462	213.13
J_15793	213.72	213.462	213.02
J_15808	213.61	213.462	212.91
J_15814	213.537	215.041	212.837

OkhlaPH-II Road R46A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_262	RECT_CLOSED	J_15733	J_15747	0.5	0.7	0.7	
C_263	RECT_CLOSED	J_15747	J_15762	0.5	0.7	0.7	
C_264	RECT_CLOSED	J_15762	J_15780	0.5	0.7	0.7	
C_265	RECT_CLOSED	J_15780	J_15793	0.5	0.7	0.7	
C_266	RECT_CLOSED	J_15793	J_15808	0.5	0.7	0.7	
C_267	RECT_CLOSED	J_15808	J_15814	0.5	0.7	0.7	



OkhlaPH-II Road R47_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15870	214.842	0.0	213.892
J_15893	212.867	211.85	211.517

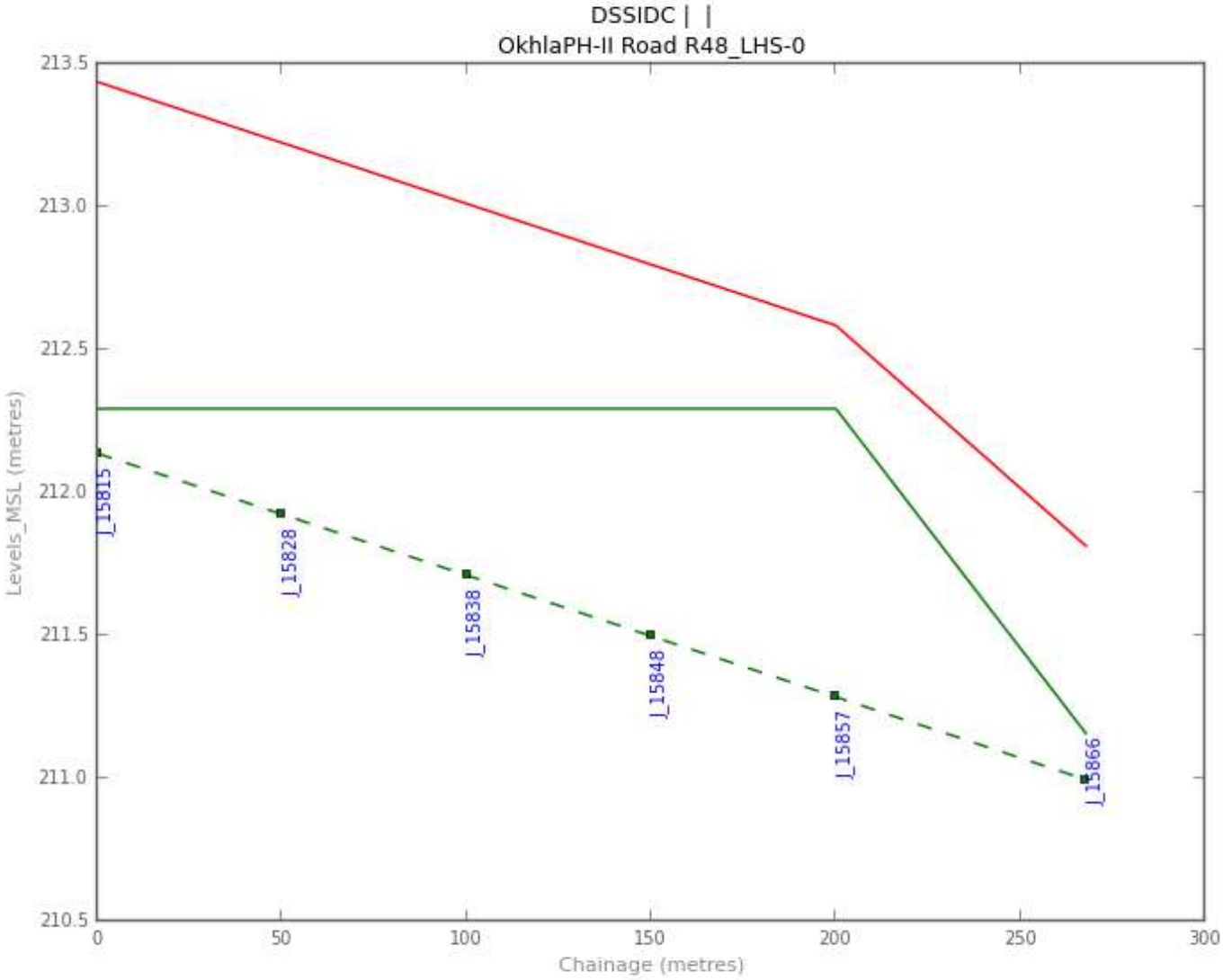
OkhlaPH-II Road R47_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_503	RECT_CLOSED	J_15870	J_15893	1.0	0.95	0.0	Nosurvey data-Digitised from Autocad



OkhlaPH-II Road R47_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15621	213.2	211.85	211.85
J_15607	213.193	211.85	211.843
J_15614	213.185	211.85	211.835
J_15646	213.17	211.85	211.82
J_15669	213.155	211.85	211.805
J_15671	213.153	211.85	211.803
J_15690	213.136	211.85	211.786
J_15701	213.124	211.85	211.774
J_15724	213.109	211.85	211.759
J_15736	213.094	211.85	211.744
J_15744	213.086	211.85	211.736
J_15763	213.067	211.85	211.717

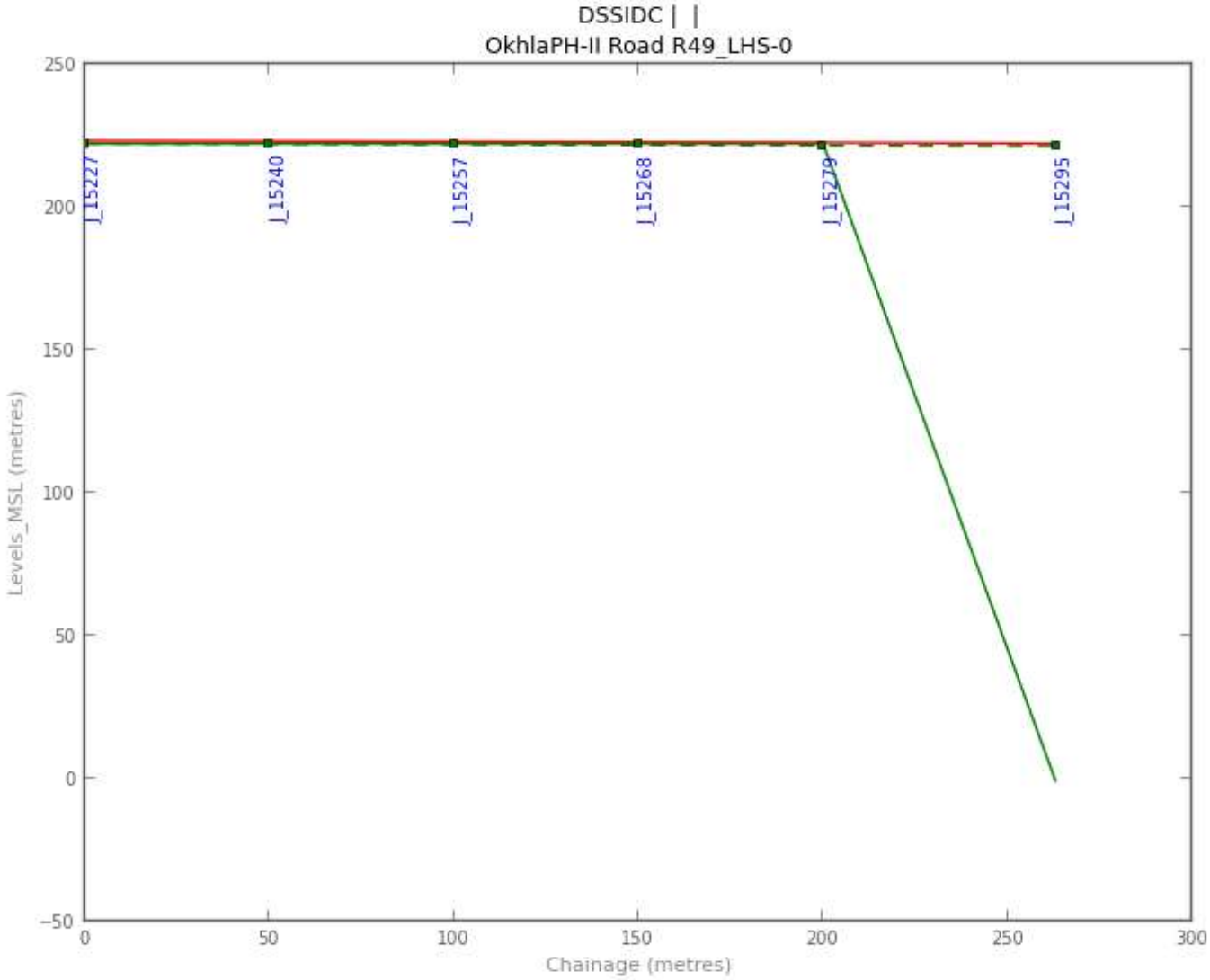
J_15777	213.055	211.85	211.705
J_15790	213.041	211.85	211.691
J_15799	213.033	211.85	211.683
J_15810	213.018	211.85	211.668
J_15823	213.003	211.85	211.653
J_15833	212.988	211.85	211.638
J_15842	212.973	211.85	211.623
J_15856	212.952	211.85	211.602
J_15860	212.942	211.85	211.592
J_15869	212.927	211.85	211.577
J_15872	212.912	211.85	211.562
J_15880	212.897	211.85	211.547
J_15887	212.882	211.85	211.532
J_15893	212.867	211.85	211.517
J_15901	212.49	213.253	211.49

OkhlaPH-II Road R47_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_268	RECT_CLOSED	J_15621	J_15607	0.9	1.35	1.35	
C_269	RECT_CLOSED	J_15607	J_15614	0.9	1.35	1.35	
C_270	RECT_CLOSED	J_15614	J_15646	0.9	1.35	1.35	
C_271	RECT_CLOSED	J_15646	J_15669	0.9	1.35	1.35	
C_4117	RECT_CLOSED	J_15669	J_15671	0.9	1.35	1.35	
C_4116	RECT_CLOSED	J_15671	J_15690	0.9	1.35	1.35	
C_272	RECT_CLOSED	J_15690	J_15701	0.9	1.35	1.35	
C_273	RECT_CLOSED	J_15701	J_15724	0.9	1.35	1.35	
C_274	RECT_CLOSED	J_15724	J_15736	0.9	1.35	1.35	
C_275	RECT_CLOSED	J_15736	J_15744	0.9	1.35	1.35	
C_276	RECT_CLOSED	J_15744	J_15763	0.9	1.35	1.35	
C_1052	RECT_CLOSED	J_15763	J_15777	0.9	1.35	1.35	
C_277	RECT_CLOSED	J_15777	J_15790	0.9	1.35	1.35	
C_278	RECT_CLOSED	J_15790	J_15799	0.9	1.35	1.35	
C_279	RECT_CLOSED	J_15799	J_15810	0.9	1.35	1.35	
C_280	RECT_CLOSED	J_15810	J_15823	0.9	1.35	1.35	
C_281	RECT_CLOSED	J_15823	J_15833	0.9	1.35	1.35	
C_282	RECT_CLOSED	J_15833	J_15842	0.9	1.35	1.35	
C_283	RECT_CLOSED	J_15842	J_15856	0.9	1.35	1.35	
C_284	RECT_CLOSED	J_15856	J_15860	0.9	1.35	1.35	
C_285	RECT_CLOSED	J_15860	J_15869	0.9	1.35	1.35	
C_286	RECT_CLOSED	J_15869	J_15872	0.9	1.35	1.35	
C_287	RECT_CLOSED	J_15872	J_15880	0.9	1.35	1.35	
C_288	RECT_CLOSED	J_15880	J_15887	0.9	1.35	1.35	
C_289	RECT_CLOSED	J_15887	J_15893	0.9	1.35	1.35	
C_290	RECT_CLOSED	J_15893	J_15901	0.9	1.35	1.35	



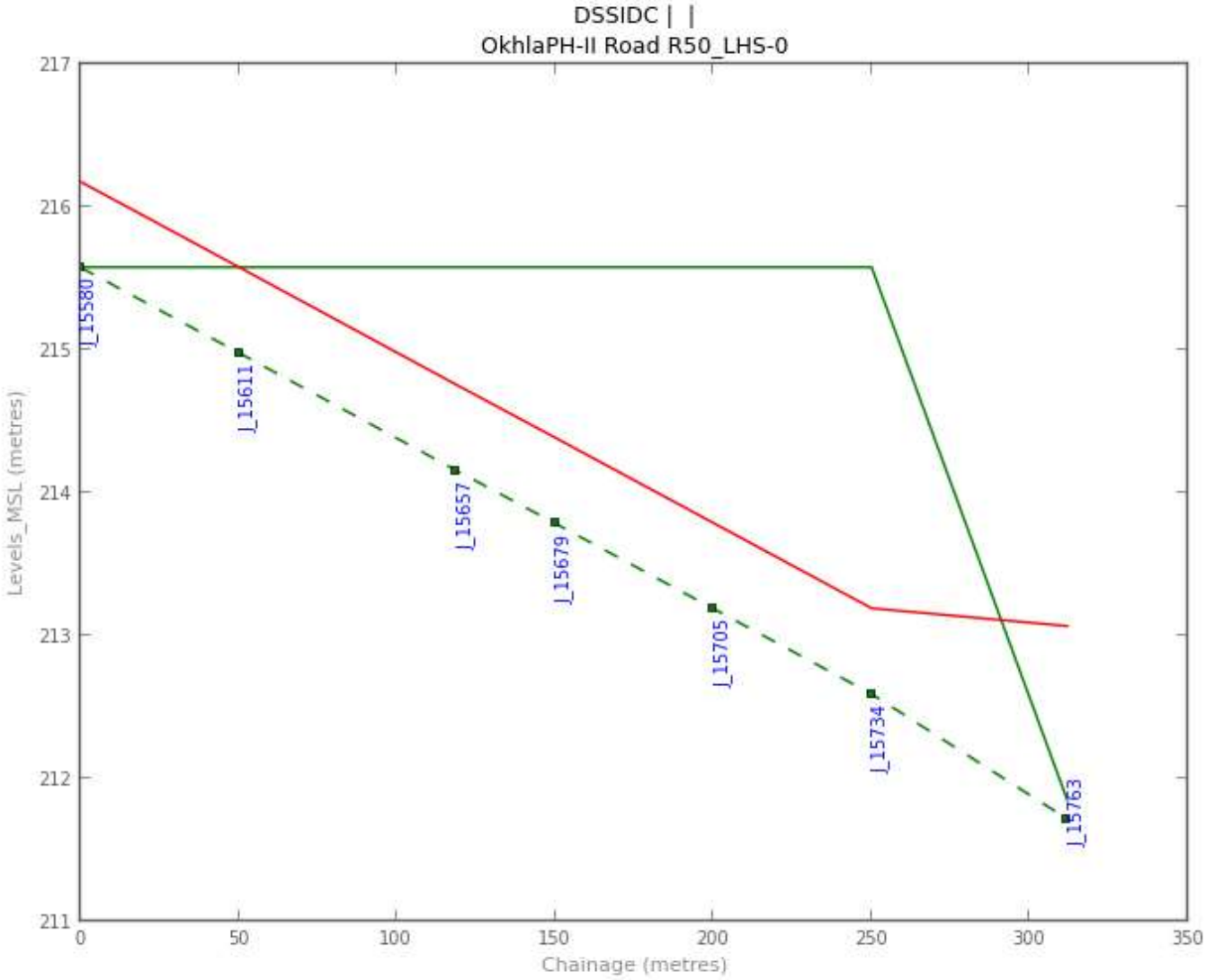
OkhlaPH-II Road R48_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15815	213.437	212.294	212.137
J_15828	213.224	212.294	211.924
J_15838	213.011	212.294	211.711
J_15848	212.798	212.294	211.498
J_15857	212.585	212.294	211.285
J_15866	211.814	211.158	210.996

OkhlaPH-II Road R48_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_291	RECT_CLOSED	J_15815	J_15828	0.9	1.3	1.3	
C_292	RECT_CLOSED	J_15828	J_15838	0.9	1.3	1.3	
C_293	RECT_CLOSED	J_15838	J_15848	0.9	1.3	1.3	
C_294	RECT_CLOSED	J_15848	J_15857	0.9	1.3	1.3	
C_295	RECT_CLOSED	J_15857	J_15866	0.9	1.3	1.3	



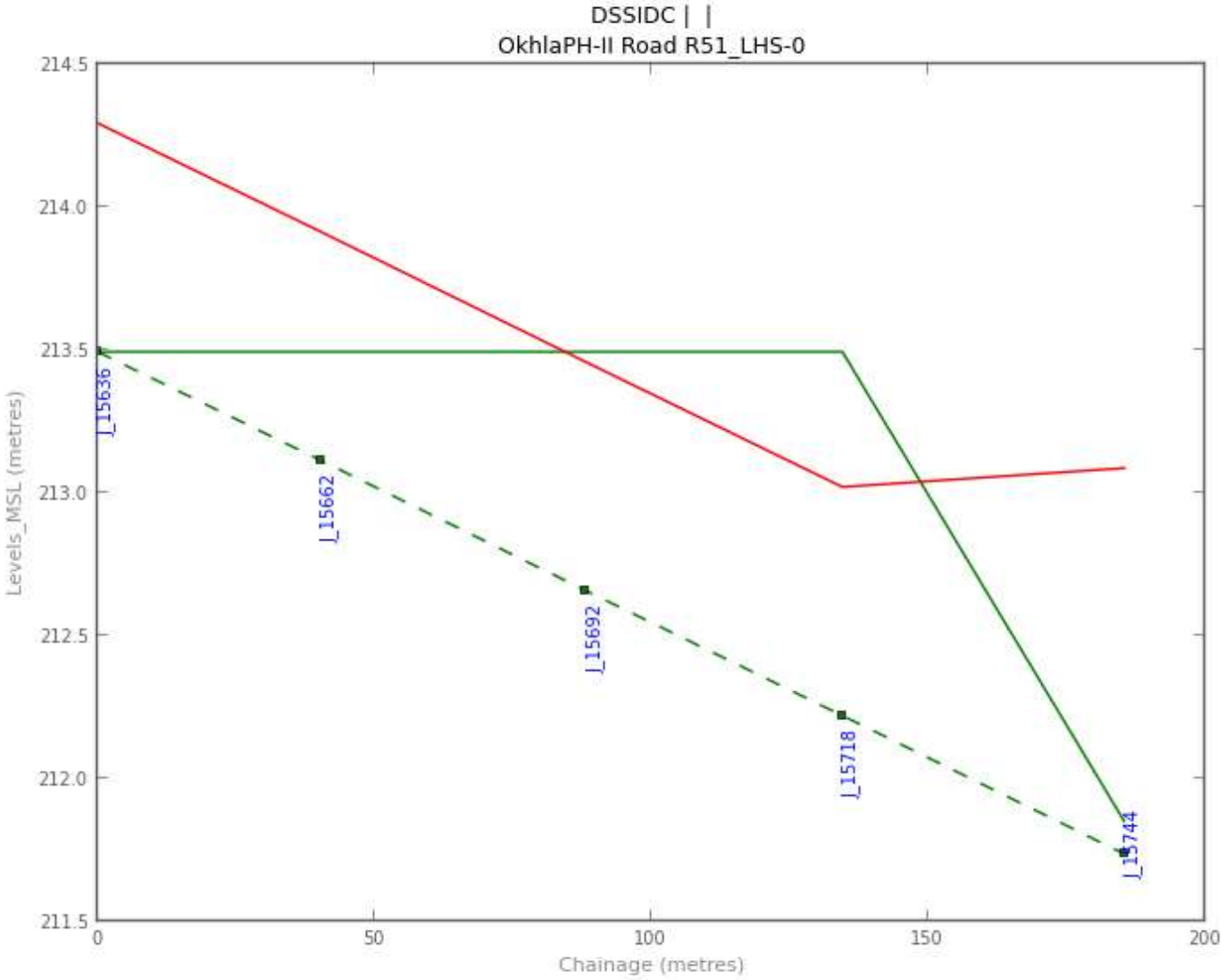
OkhlaPH-II Road R49_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15227	223.148	222.146	222.148
J_15240	222.985	222.146	221.985
J_15257	222.822	222.146	221.822
J_15268	222.659	222.146	221.659
J_15279	222.496	222.146	221.496
J_15295	222.191	-0.8	221.291

OkhlaPH-II Road R49_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_323	RECT_CLOSED	J_15227	J_15240	0.5	1.0	1.0	
C_324	RECT_CLOSED	J_15240	J_15257	0.5	1.0	1.0	
C_325	RECT_CLOSED	J_15257	J_15268	0.5	1.0	1.0	
C_326	RECT_CLOSED	J_15268	J_15279	0.5	1.0	1.0	
C_327	RECT_CLOSED	J_15279	J_15295	0.5	1.0	1.0	



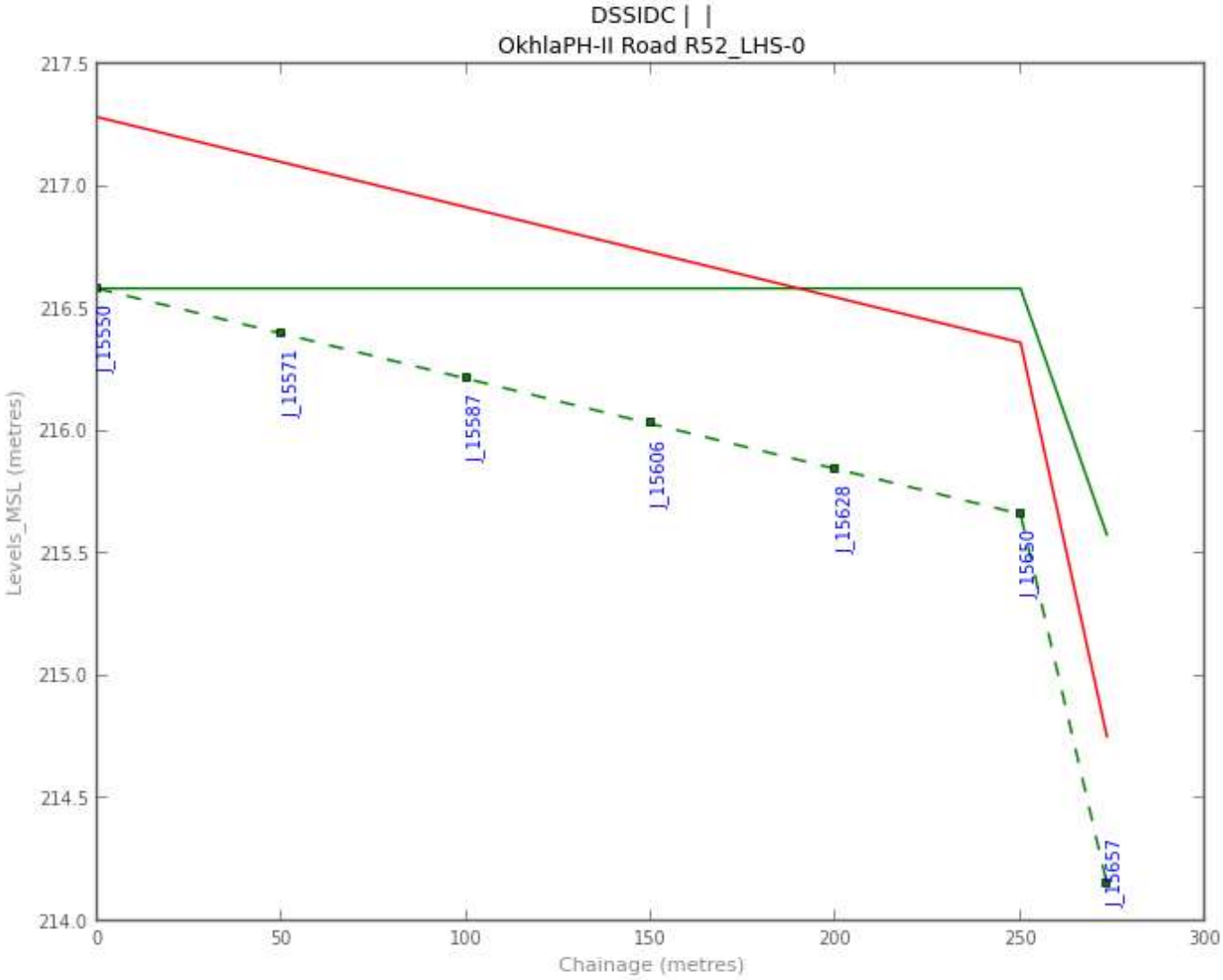
OkhlaPH-II Road R50_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15580	216.176	215.578	215.576
J_15611	215.579	215.578	214.979
J_15657	214.755	215.578	214.155
J_15679	214.385	215.578	213.785
J_15705	213.788	215.578	213.188
J_15734	213.191	215.578	212.591
J_15763	213.067	211.85	211.717

OkhlaPH-II Road R50_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_296	RECT_CLOSED	J_15580	J_15611	0.62	0.6	0.6	
C_297	RECT_CLOSED	J_15611	J_15657	0.62	0.6	0.6	
C_298	RECT_CLOSED	J_15657	J_15679	0.62	0.6	0.6	
C_299	RECT_CLOSED	J_15679	J_15705	0.62	0.6	0.6	
C_300	RECT_CLOSED	J_15705	J_15734	0.62	0.6	0.6	
C_301	RECT_CLOSED	J_15734	J_15763	0.62	0.6	0.6	



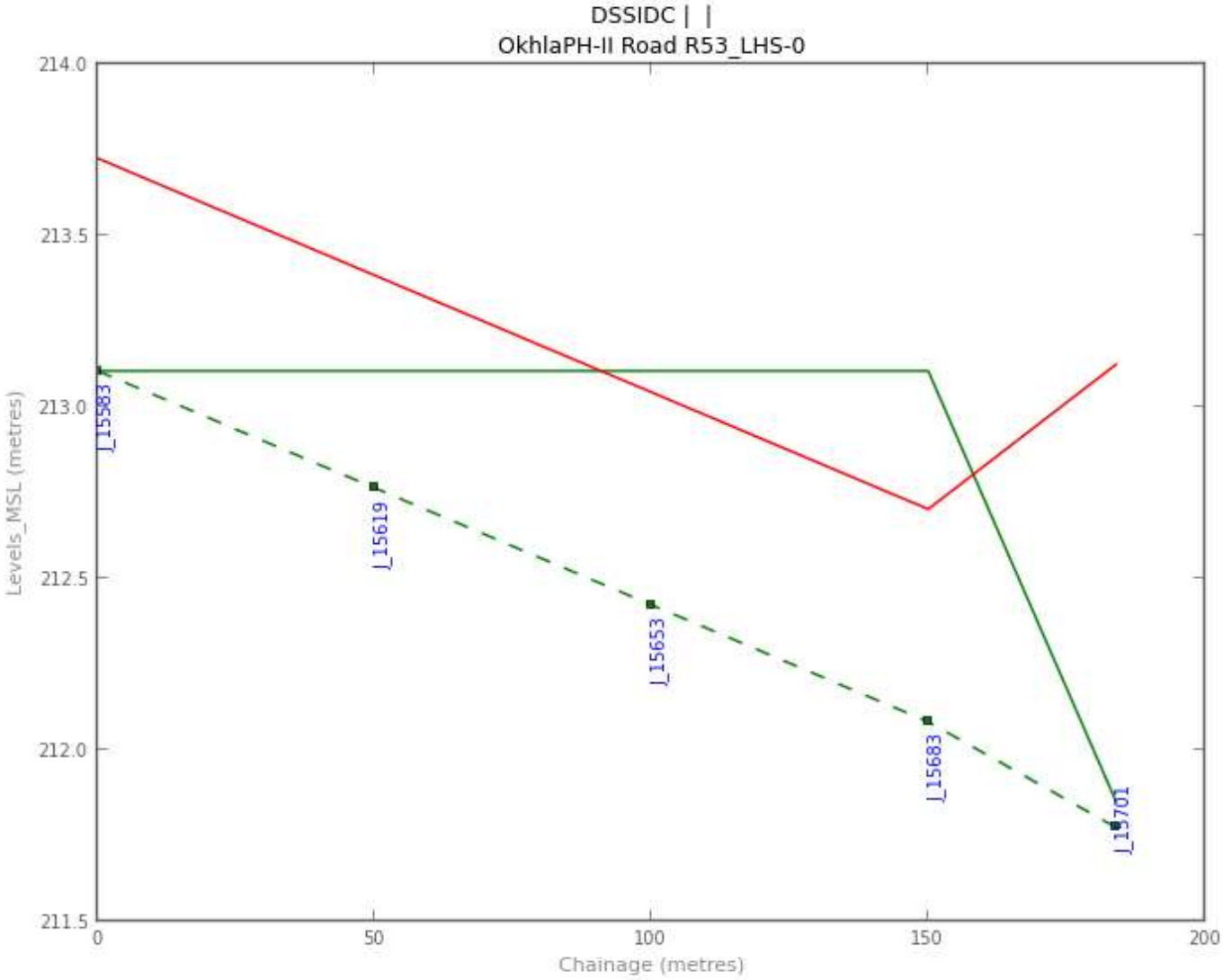
OkhlaPH-II Road R51_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15636	214.293	213.493	213.493
J_15662	213.913	213.493	213.113
J_15692	213.457	213.493	212.657
J_15718	213.02	213.493	212.22
J_15744	213.086	211.85	211.736

OkhlaPH-II Road R51_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_302	RECT_CLOSED	J_15636	J_15662	0.6	0.8	0.8	
C_303	RECT_CLOSED	J_15662	J_15692	0.6	0.8	0.8	
C_304	RECT_CLOSED	J_15692	J_15718	0.6	0.8	0.8	
C_305	RECT_CLOSED	J_15718	J_15744	0.6	0.8	0.8	



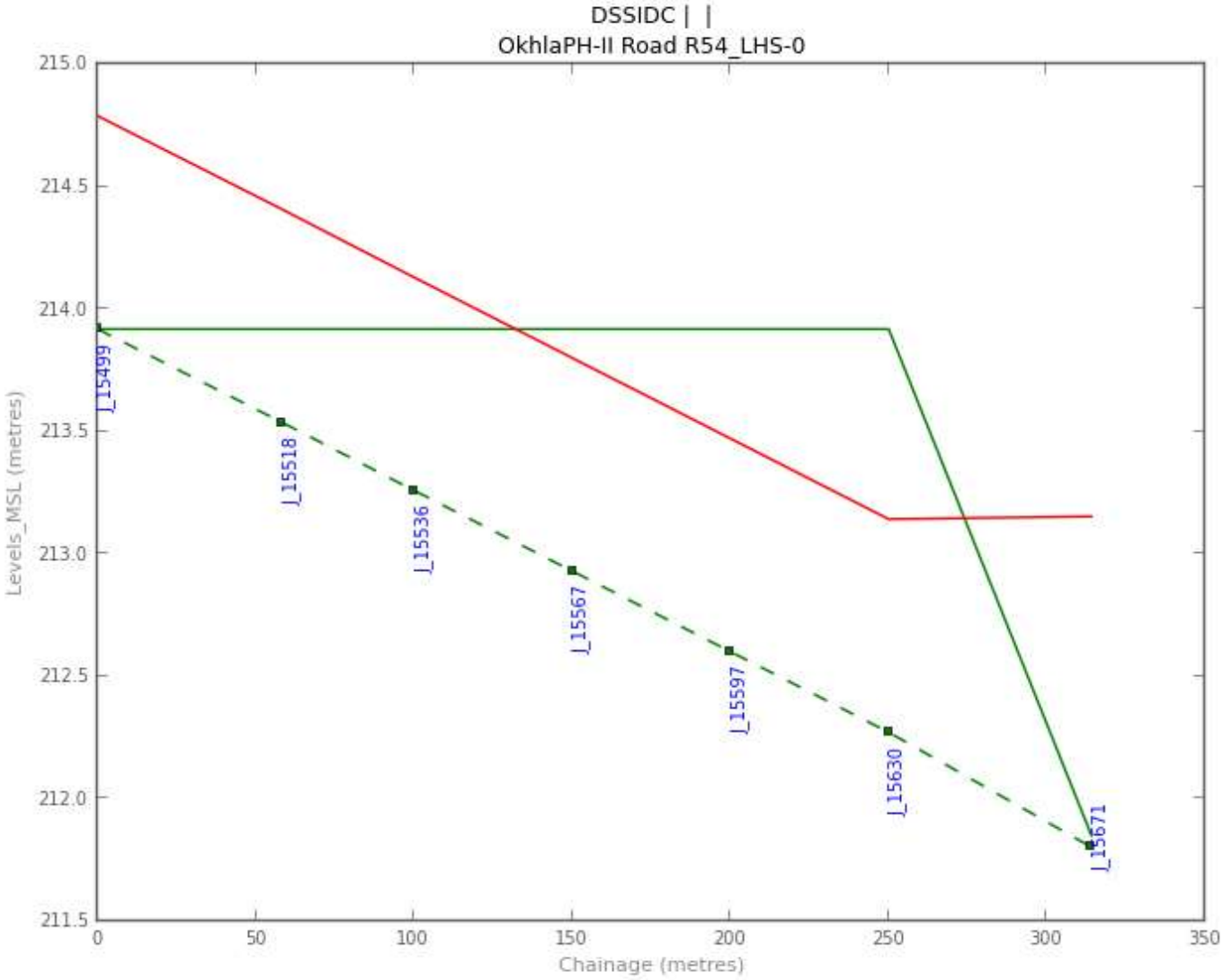
OkhlaPH-II Road R52_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15550	217.283	216.584	216.583
J_15571	217.099	216.584	216.399
J_15587	216.915	216.584	216.215
J_15606	216.731	216.584	216.031
J_15628	216.547	216.584	215.847
J_15650	216.363	216.584	215.663
J_15657	214.755	215.578	214.155

OkhlaPH-II Road R52_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_306	RECT_CLOSED	J_15550	J_15571	0.59	0.7	0.7	
C_307	RECT_CLOSED	J_15571	J_15587	0.59	0.7	0.7	
C_308	RECT_CLOSED	J_15587	J_15606	0.59	0.7	0.7	
C_309	RECT_CLOSED	J_15606	J_15628	0.59	0.7	0.7	
C_310	RECT_CLOSED	J_15628	J_15650	0.59	0.7	0.7	
C_311	RECT_CLOSED	J_15650	J_15657	0.59	0.7	0.7	



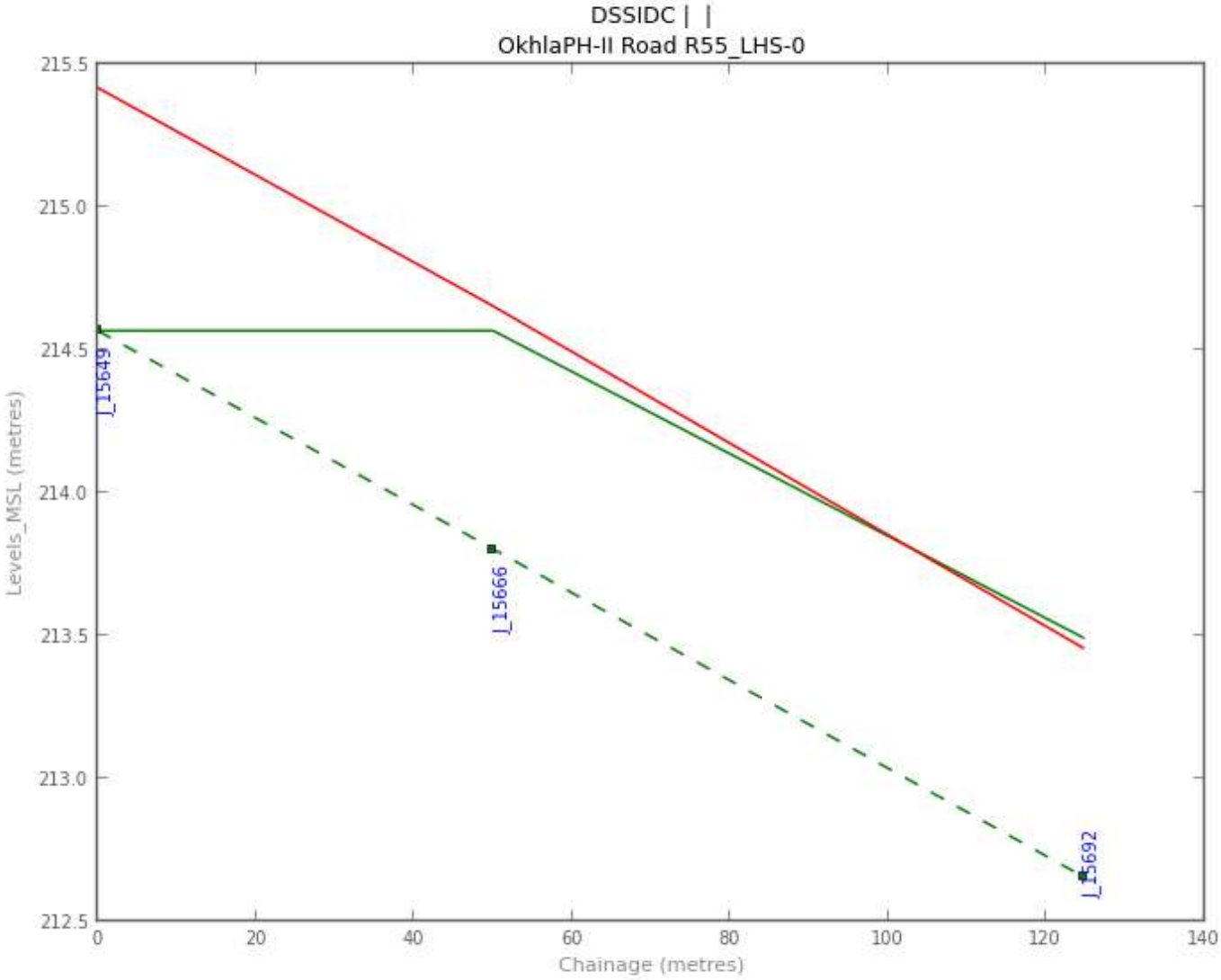
OkhlaPH-II Road R53_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15583	213.725	213.105	213.105
J_15619	213.384	213.105	212.764
J_15653	213.043	213.105	212.423
J_15683	212.702	213.105	212.082
J_15701	213.124	211.85	211.774

OkhlaPH-II Road R53_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_312	RECT_CLOSED	J_15583	J_15619	0.4	0.62	0.62	
C_313	RECT_CLOSED	J_15619	J_15653	0.4	0.62	0.62	
C_314	RECT_CLOSED	J_15653	J_15683	0.4	0.62	0.62	
C_315	RECT_CLOSED	J_15683	J_15701	0.4	0.62	0.62	



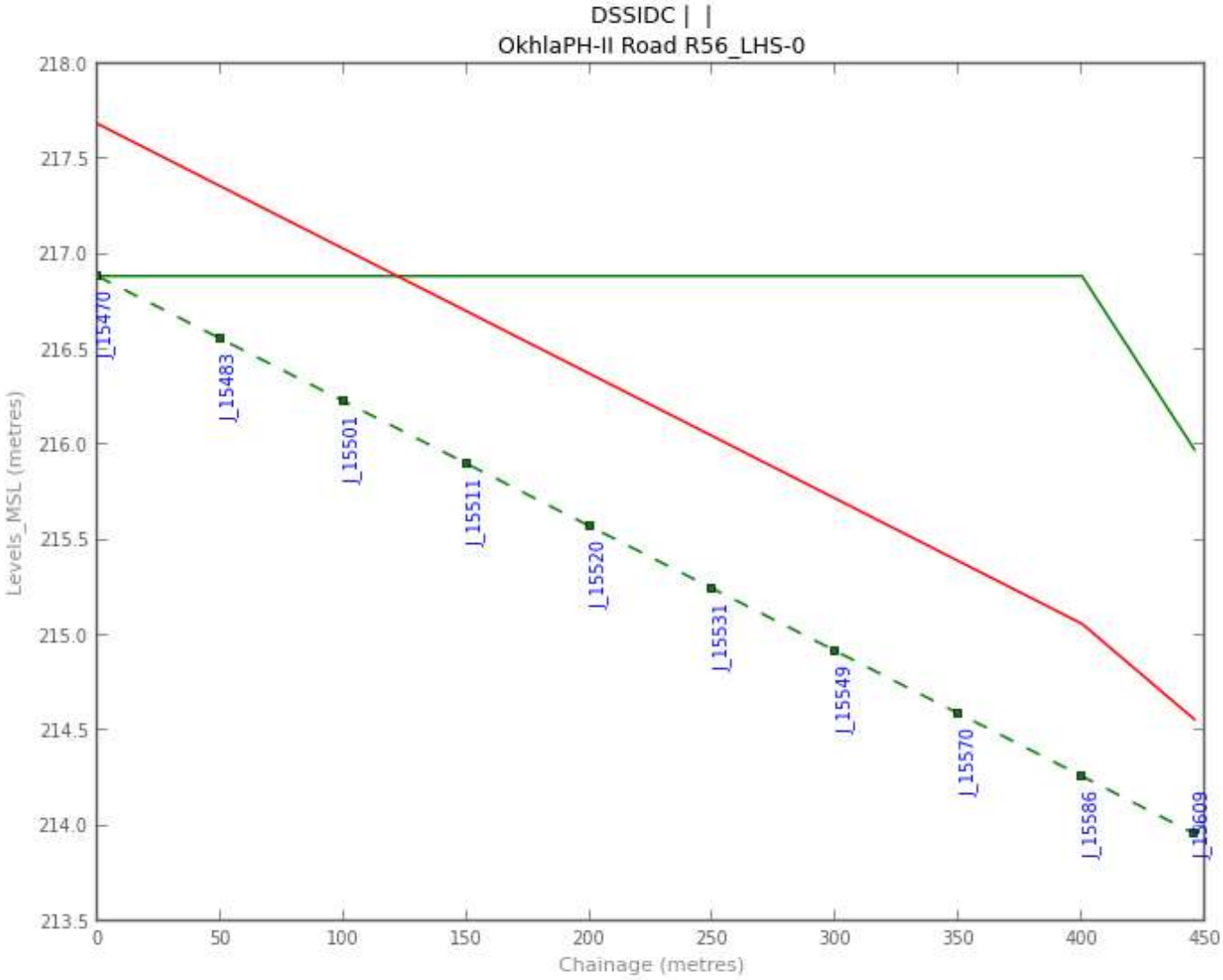
OkhlaPH-II Road R54_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15499	214.788	213.918	213.918
J_15518	214.406	213.918	213.536
J_15536	214.129	213.918	213.259
J_15567	213.8	213.918	212.93
J_15597	213.471	213.918	212.601
J_15630	213.142	213.918	212.272
J_15671	213.153	211.85	211.803

OkhlaPH-II Road R54_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_316	RECT_CLOSED	J_15499	J_15518	0.72	0.87	0.87	
C_317	RECT_CLOSED	J_15518	J_15536	0.72	0.87	0.87	
C_318	RECT_CLOSED	J_15536	J_15567	0.72	0.87	0.87	
C_319	RECT_CLOSED	J_15567	J_15597	0.72	0.87	0.87	
C_320	RECT_CLOSED	J_15597	J_15630	0.72	0.87	0.87	
C_4115	RECT_CLOSED	J_15630	J_15671	0.72	0.87	0.87	



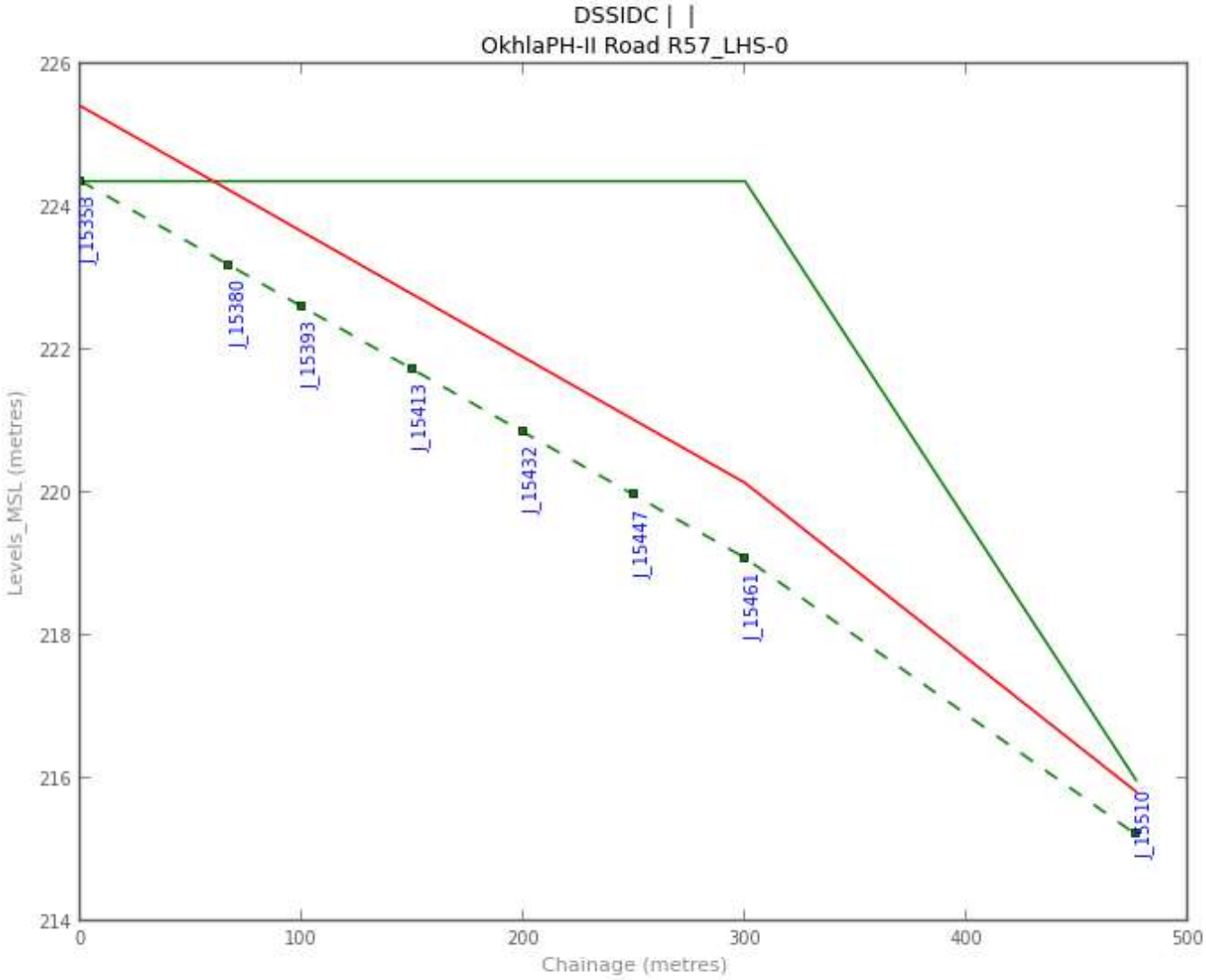
OkhlaPH-II Road R55_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15649	215.417	214.567	214.567
J_15666	214.653	214.567	213.803
J_15692	213.457	213.493	212.657

OkhlaPH-II Road R55_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_321	RECT_CLOSED	J_15649	J_15666	0.5	0.85	0.85	
C_322	RECT_CLOSED	J_15666	J_15692	0.5	0.85	0.85	



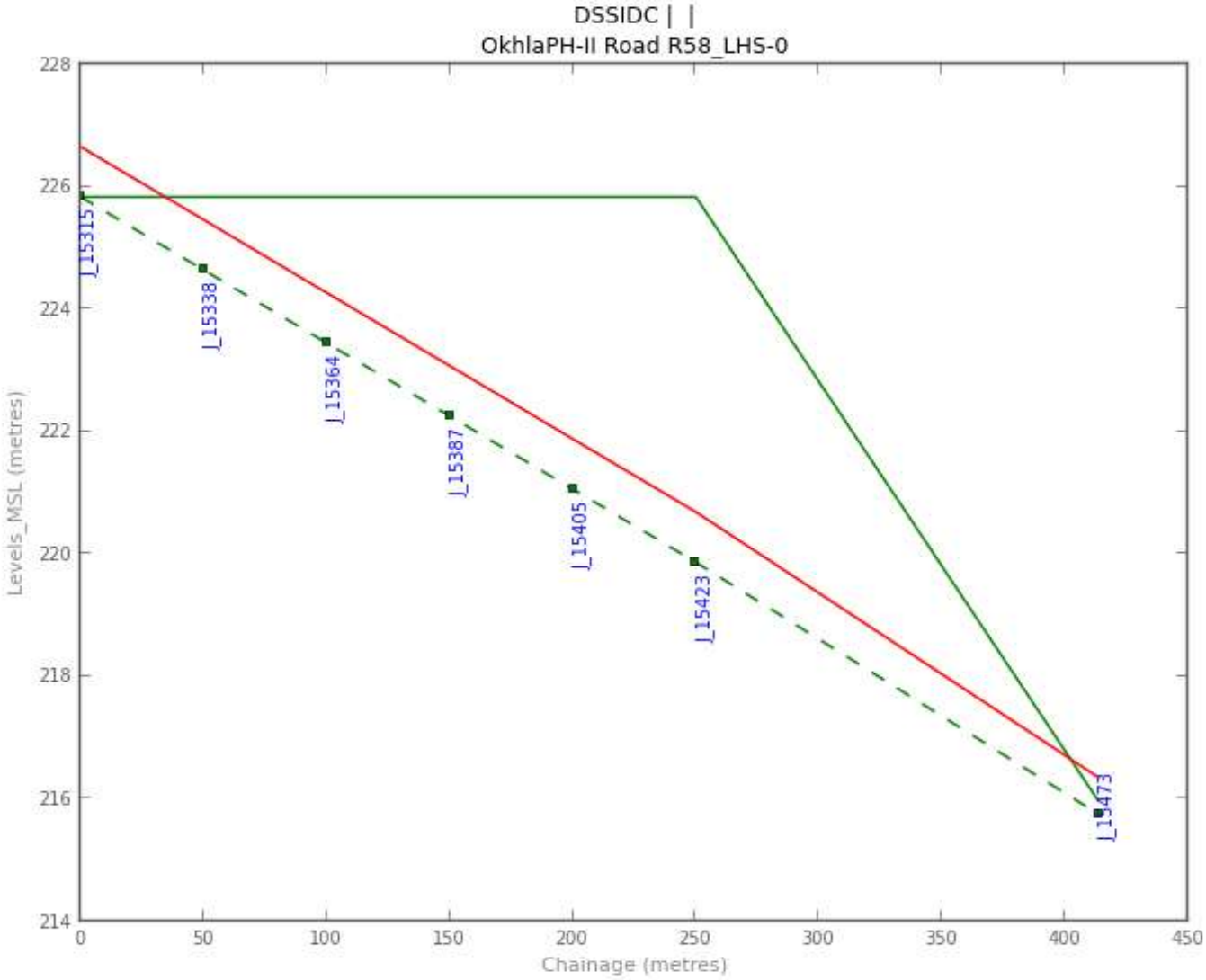
OkhlaPH-II Road R56_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15470	217.686	216.887	216.886
J_15483	217.358	216.887	216.558
J_15501	217.03	216.887	216.23
J_15511	216.702	216.887	215.902
J_15520	216.374	216.887	215.574
J_15531	216.046	216.887	215.246
J_15549	215.718	216.887	214.918
J_15570	215.39	216.887	214.59
J_15586	215.062	216.887	214.262
J_15609	214.56	215.976	213.96

OkhlaPH-II Road R56_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_328	RECT_CLOSED	J_15470	J_15483	0.6	0.8	0.8	
C_329	RECT_CLOSED	J_15483	J_15501	0.6	0.8	0.8	
C_330	RECT_CLOSED	J_15501	J_15511	0.6	0.8	0.8	
C_331	RECT_CLOSED	J_15511	J_15520	0.6	0.8	0.8	
C_332	RECT_CLOSED	J_15520	J_15531	0.6	0.8	0.8	
C_333	RECT_CLOSED	J_15531	J_15549	0.6	0.8	0.8	
C_334	RECT_CLOSED	J_15549	J_15570	0.6	0.8	0.8	
C_335	RECT_CLOSED	J_15570	J_15586	0.6	0.8	0.8	
C_336	RECT_CLOSED	J_15586	J_15609	0.6	0.8	0.8	



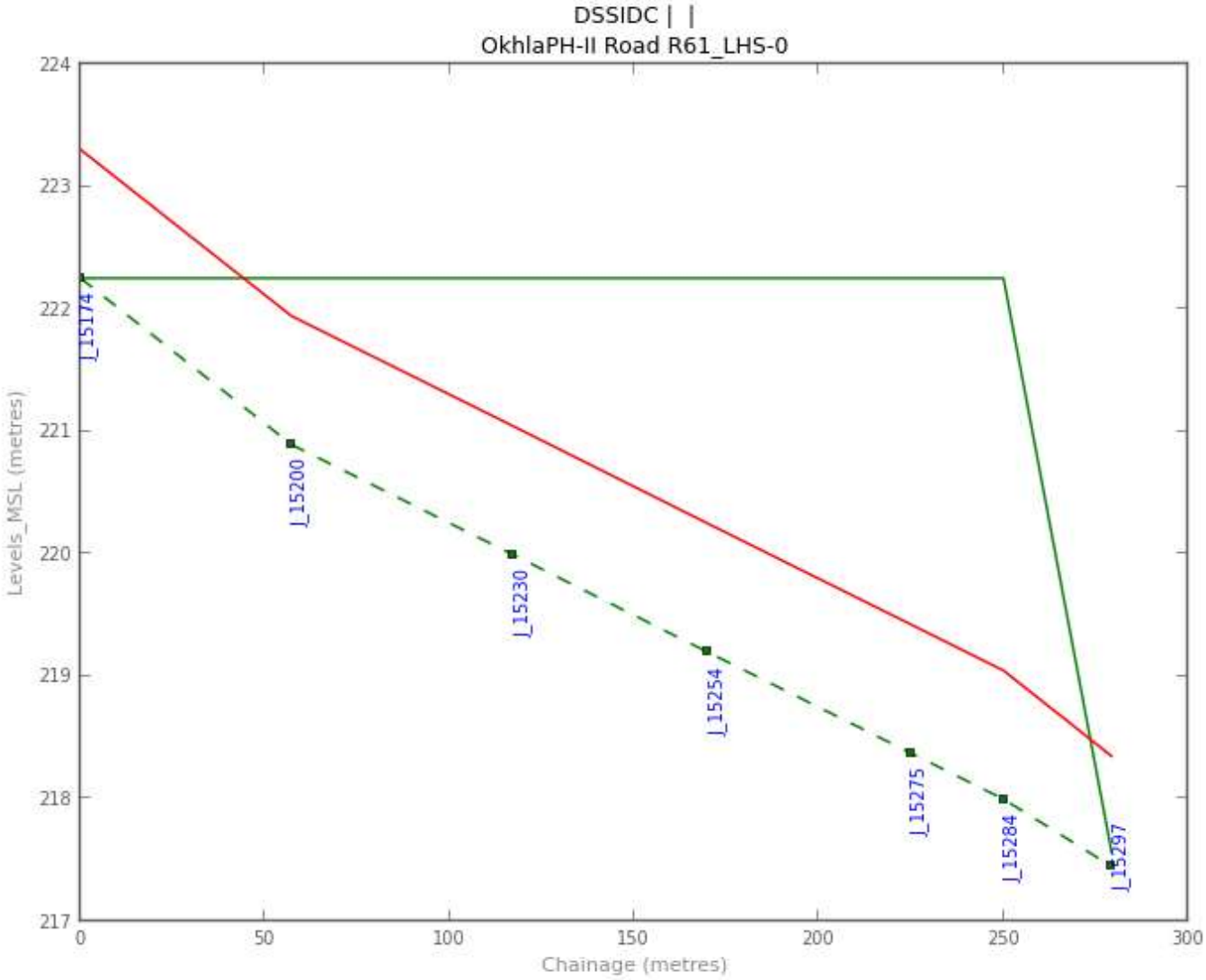
OkhlaPH-II Road R57_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15353	225.411	224.36	224.361
J_15380	224.233	224.36	223.183
J_15393	223.653	224.36	222.603
J_15413	222.774	224.36	221.724
J_15432	221.895	224.36	220.845
J_15447	221.016	224.36	219.966
J_15461	220.137	224.36	219.087
J_15510	215.813	215.976	215.213

OkhlaPH-II Road R57_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_337	RECT_CLOSED	J_15353	J_15380	0.6	1.05	1.05	
C_338	RECT_CLOSED	J_15380	J_15393	0.6	1.05	1.05	
C_339	RECT_CLOSED	J_15393	J_15413	0.6	1.05	1.05	
C_340	RECT_CLOSED	J_15413	J_15432	0.6	1.05	1.05	
C_341	RECT_CLOSED	J_15432	J_15447	0.6	1.05	1.05	
C_342	RECT_CLOSED	J_15447	J_15461	0.6	1.05	1.05	
C_343	RECT_CLOSED	J_15461	J_15510	0.6	1.05	1.05	



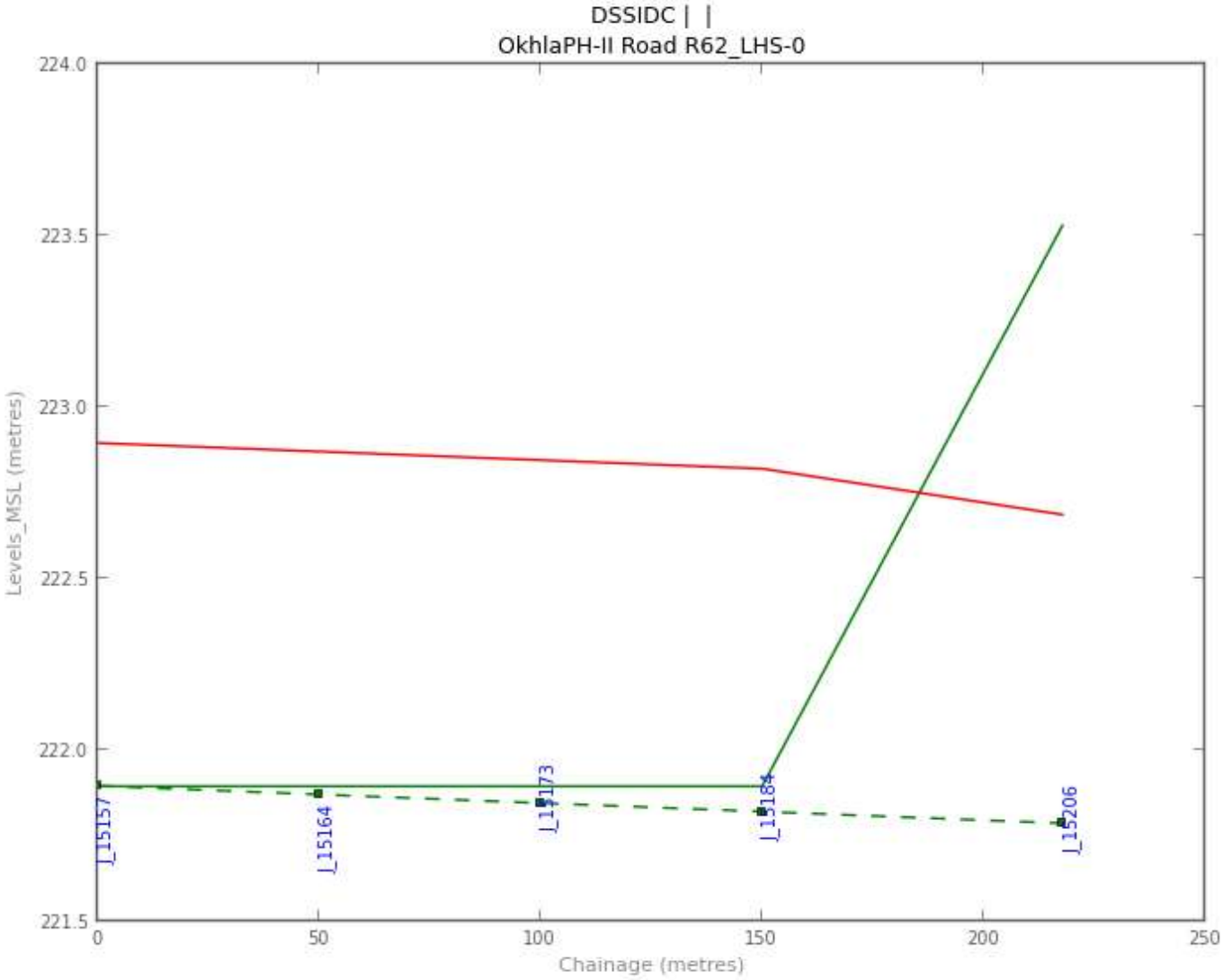
OkhlaPH-II Road R58_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15315	226.65	225.829	225.83
J_15338	225.457	225.829	224.637
J_15364	224.264	225.829	223.444
J_15387	223.071	225.829	222.251
J_15405	221.878	225.829	221.058
J_15423	220.685	225.829	219.865
J_15473	216.356	215.976	215.756

OkhlaPH-II Road R58_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_344	RECT_CLOSED	J_15315	J_15338	0.62	0.82	0.82	
C_345	RECT_CLOSED	J_15338	J_15364	0.62	0.82	0.82	
C_346	RECT_CLOSED	J_15364	J_15387	0.62	0.82	0.82	
C_347	RECT_CLOSED	J_15387	J_15405	0.62	0.82	0.82	
C_348	RECT_CLOSED	J_15405	J_15423	0.62	0.82	0.82	
C_349	RECT_CLOSED	J_15423	J_15473	0.62	0.82	0.82	



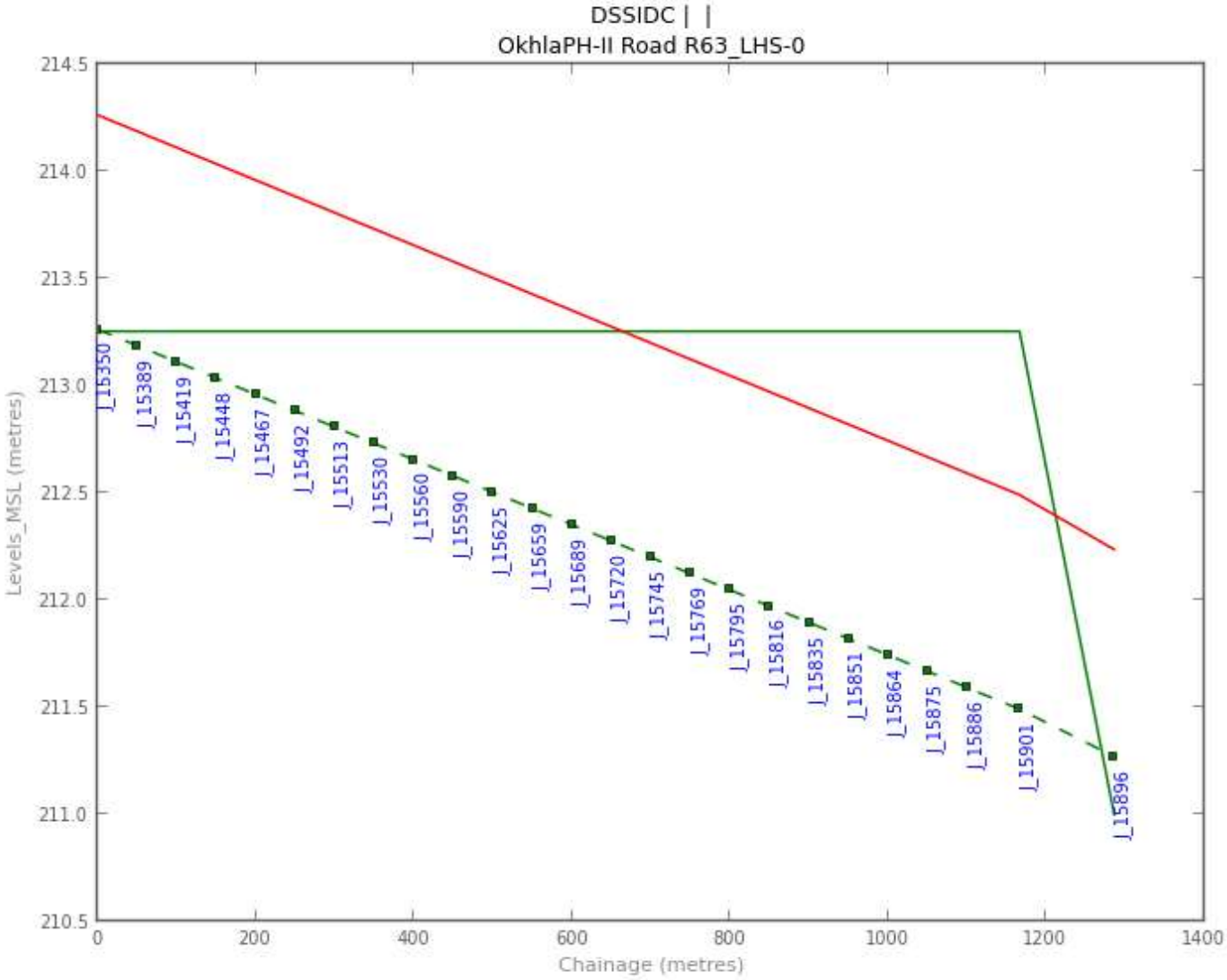
OkhlaPH-II Road R61_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15174	223.301	222.251	222.251
J_15200	221.943	222.251	220.893
J_15230	221.043	222.251	219.993
J_15254	220.248	222.251	219.198
J_15275	219.423	222.251	218.373
J_15284	219.048	222.251	217.998
J_15297	218.349	217.563	217.449

OkhlaPH-II Road R61_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_350	RECT_CLOSED	J_15174	J_15200	0.5	1.05	1.05	
C_351	RECT_CLOSED	J_15200	J_15230	0.5	1.05	1.05	
C_352	RECT_CLOSED	J_15230	J_15254	0.5	1.05	1.05	
C_353	RECT_CLOSED	J_15254	J_15275	0.5	1.05	1.05	
C_354	RECT_CLOSED	J_15275	J_15284	0.5	1.05	1.05	
C_355	RECT_CLOSED	J_15284	J_15297	0.5	1.05	1.05	



OkhlaPH-II Road R62_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15157	222.895	221.894	221.895
J_15164	222.87	221.894	221.87
J_15173	222.845	221.894	221.845
J_15184	222.82	221.894	221.82
J_15206	222.686	223.529	221.786

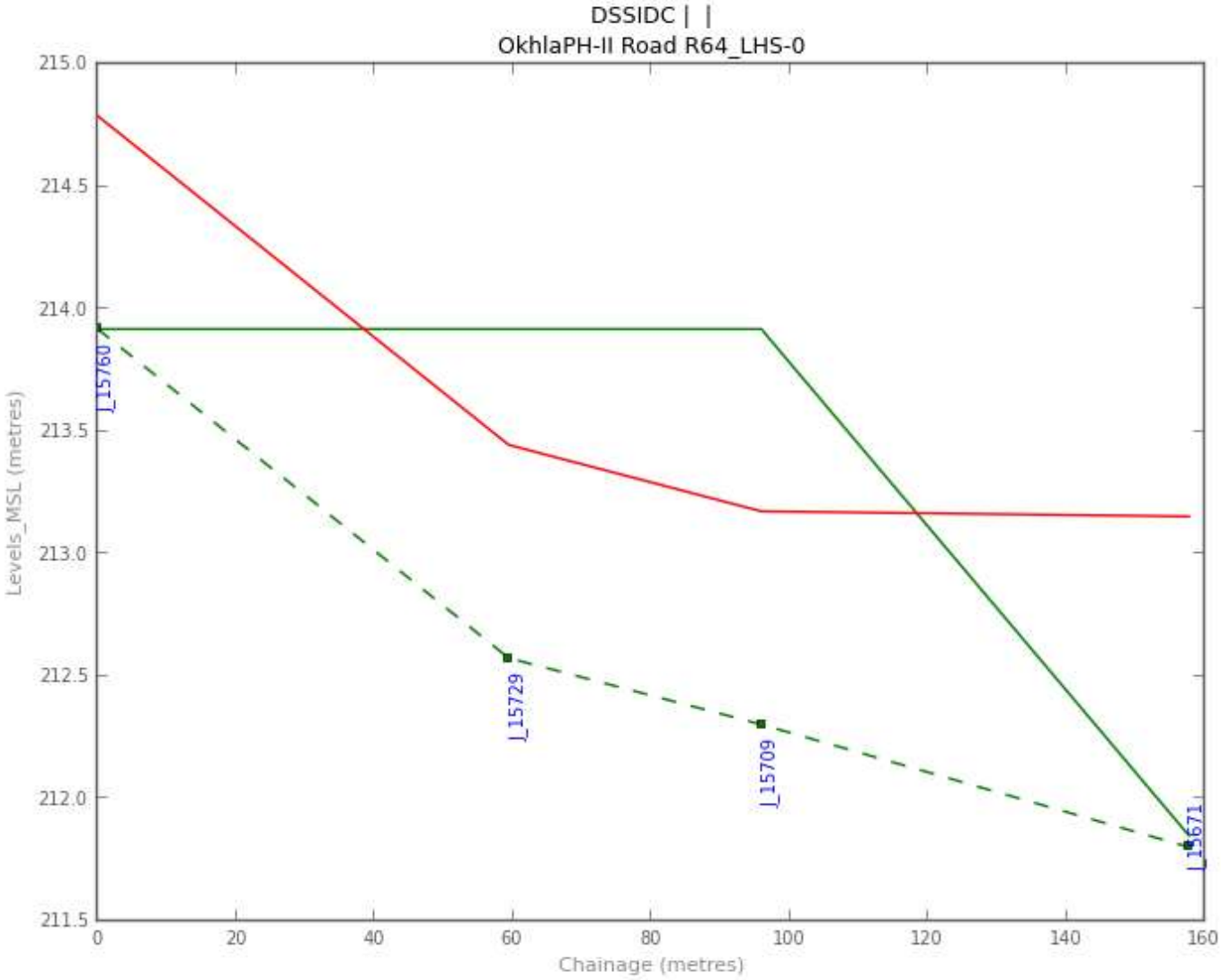
OkhlaPH-II Road R62_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_356	RECT_CLOSED	J_15157	J_15164	0.58	1.0	1.0	
C_357	RECT_CLOSED	J_15164	J_15173	0.58	1.0	1.0	
C_358	RECT_CLOSED	J_15173	J_15184	0.58	1.0	1.0	
C_359	RECT_CLOSED	J_15184	J_15206	0.58	1.0	1.0	



OkhlaPH-II Road R63_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15350	214.262	213.253	213.262
J_15389	214.186	213.253	213.186
J_15419	214.11	213.253	213.11
J_15448	214.034	213.253	213.034
J_15467	213.958	213.253	212.958
J_15492	213.882	213.253	212.882
J_15513	213.806	213.253	212.806
J_15530	213.73	213.253	212.73
J_15560	213.654	213.253	212.654
J_15590	213.578	213.253	212.578
J_15625	213.502	213.253	212.502
J_15659	213.426	213.253	212.426

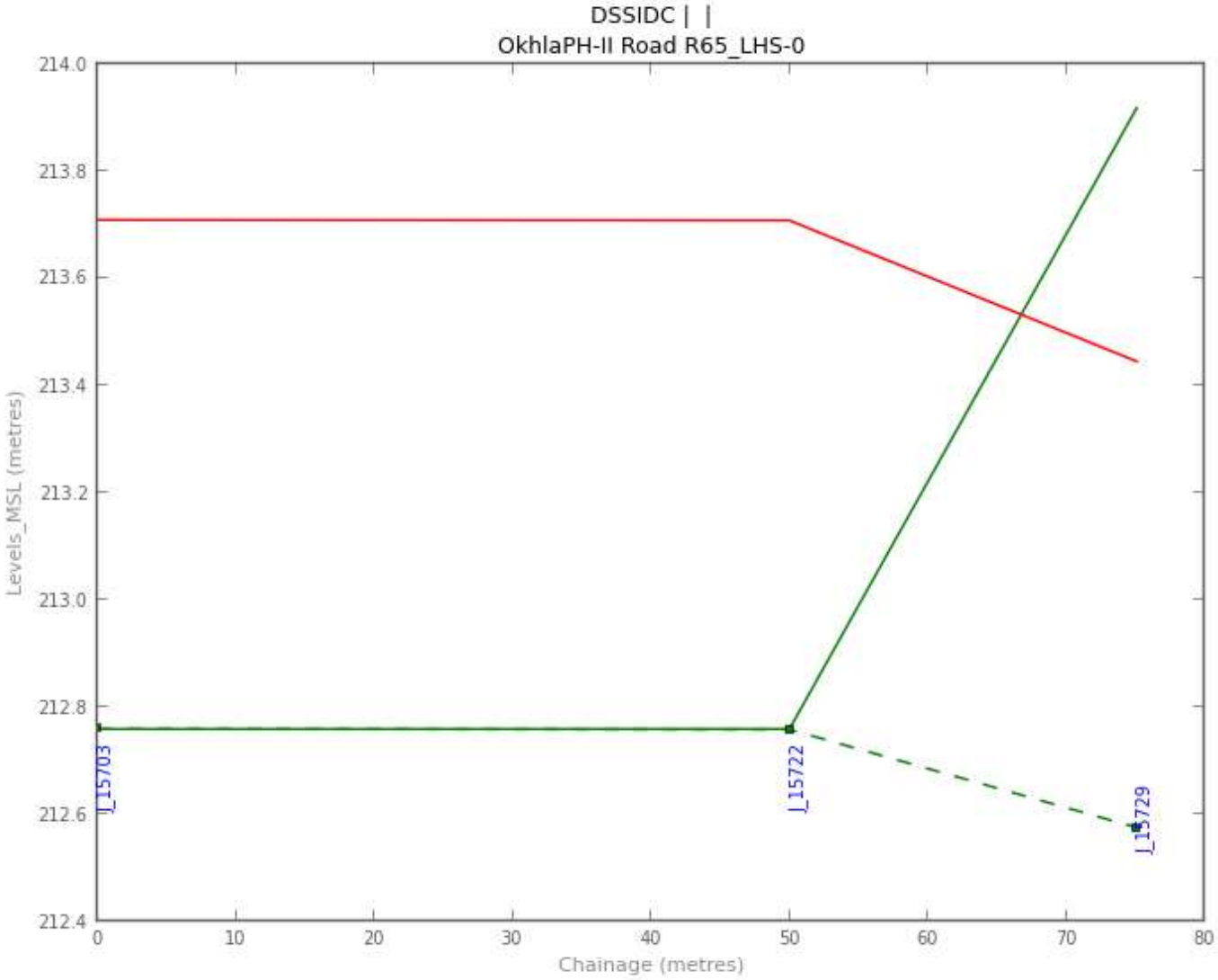
J_15689	213.35	213.253	212.35
J_15720	213.274	213.253	212.274
J_15745	213.198	213.253	212.198
J_15769	213.122	213.253	212.122
J_15795	213.046	213.253	212.046
J_15816	212.97	213.253	211.97
J_15835	212.894	213.253	211.894
J_15851	212.818	213.253	211.818
J_15864	212.742	213.253	211.742
J_15875	212.666	213.253	211.666
J_15886	212.59	213.253	211.59
J_15901	212.49	213.253	211.49
J_15896	212.235	210.998	211.269

OkhlaPH-II Road R63_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_360	RECT_CLOSED	J_15350	J_15389	0.9	1.0	1.0	
C_361	RECT_CLOSED	J_15389	J_15419	0.9	1.0	1.0	
C_362	RECT_CLOSED	J_15419	J_15448	0.9	1.0	1.0	
C_363	RECT_CLOSED	J_15448	J_15467	0.9	1.0	1.0	
C_364	RECT_CLOSED	J_15467	J_15492	0.9	1.0	1.0	
C_365	RECT_CLOSED	J_15492	J_15513	0.9	1.0	1.0	
C_366	RECT_CLOSED	J_15513	J_15530	0.9	1.0	1.0	
C_367	RECT_CLOSED	J_15530	J_15560	0.9	1.0	1.0	
C_368	RECT_CLOSED	J_15560	J_15590	0.9	1.0	1.0	
C_369	RECT_CLOSED	J_15590	J_15625	0.9	1.0	1.0	
C_370	RECT_CLOSED	J_15625	J_15659	0.9	1.0	1.0	
C_371	RECT_CLOSED	J_15659	J_15689	0.9	1.0	1.0	
C_372	RECT_CLOSED	J_15689	J_15720	0.9	1.0	1.0	
C_373	RECT_CLOSED	J_15720	J_15745	0.9	1.0	1.0	
C_374	RECT_CLOSED	J_15745	J_15769	0.9	1.0	1.0	
C_375	RECT_CLOSED	J_15769	J_15795	0.9	1.0	1.0	
C_376	RECT_CLOSED	J_15795	J_15816	0.9	1.0	1.0	
C_377	RECT_CLOSED	J_15816	J_15835	0.9	1.0	1.0	
C_378	RECT_CLOSED	J_15835	J_15851	0.9	1.0	1.0	
C_379	RECT_CLOSED	J_15851	J_15864	0.9	1.0	1.0	
C_380	RECT_CLOSED	J_15864	J_15875	0.9	1.0	1.0	
C_381	RECT_CLOSED	J_15875	J_15886	0.9	1.0	1.0	
C_1063	RECT_CLOSED	J_15886	J_15901	0.9	1.0	1.0	
C_382	RECT_CLOSED	J_15901	J_15896	0.9	1.0	1.0	



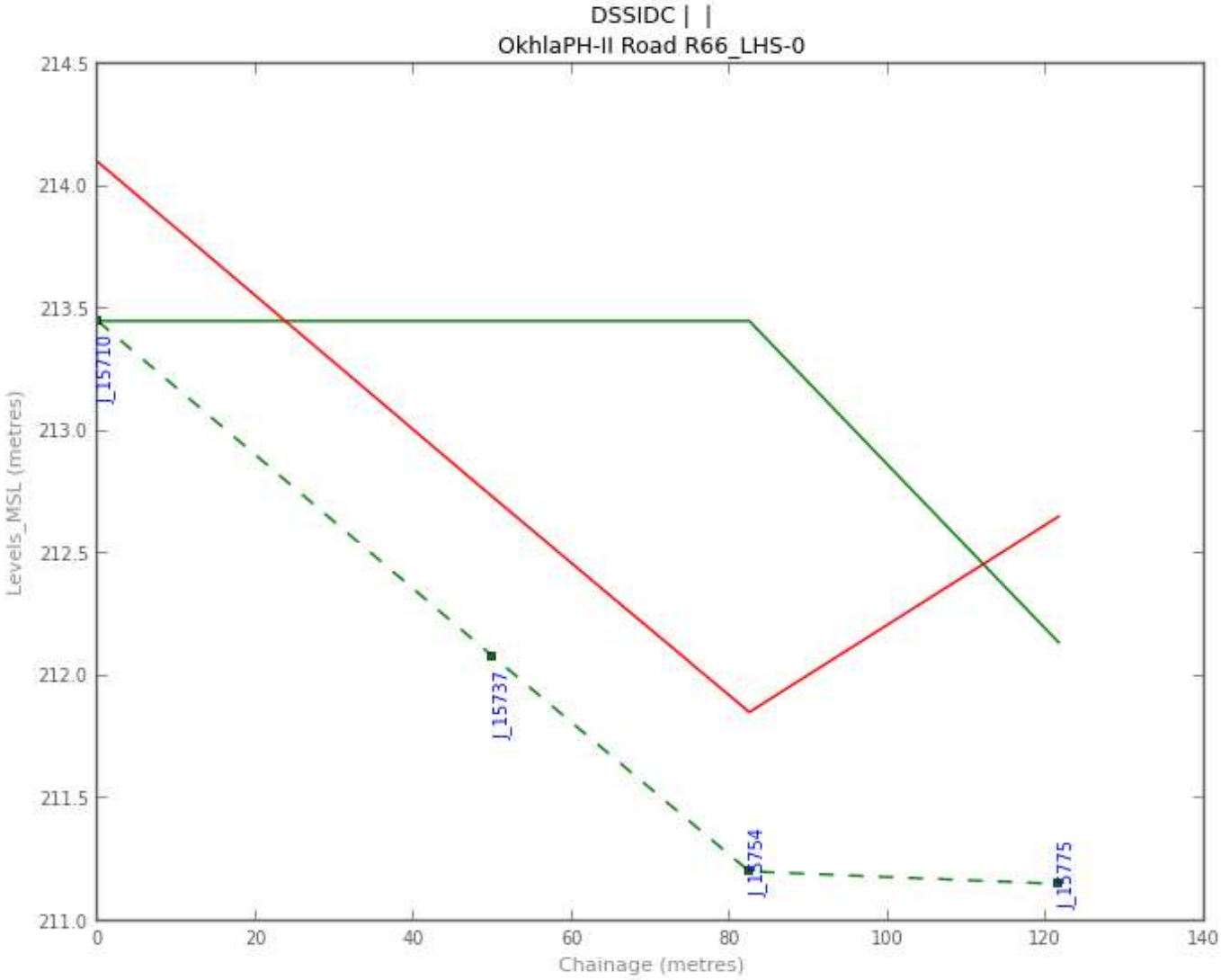
OkhlaPH-II Road R64_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15760	214.788	213.918	213.918
J_15729	213.445	213.918	212.575
J_15709	213.174	213.918	212.304
J_15671	213.153	211.85	211.803

OkhlaPH-II Road R64_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_383	RECT_CLOSED	J_15760	J_15729	0.72	0.87	0.87	
C_384	RECT_CLOSED	J_15729	J_15709	0.72	0.87	0.87	
C_4118	RECT_CLOSED	J_15709	J_15671	0.72	0.87	0.87	



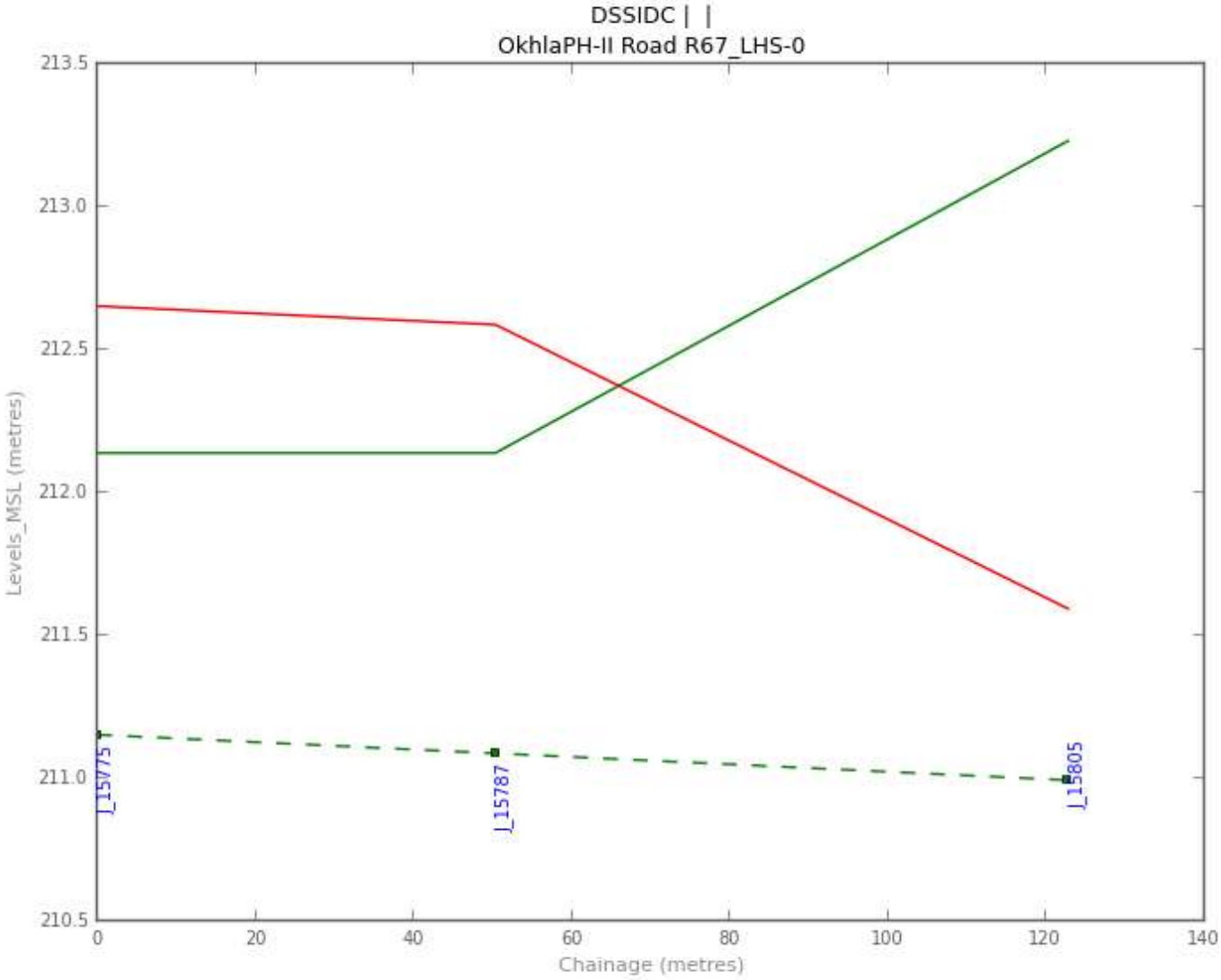
OkhlaPH-II Road R65_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15703	213.709	212.759	212.759
J_15722	213.708	212.759	212.758
J_15729	213.445	213.918	212.575

OkhlaPH-II Road R65_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_385	RECT_CLOSED	J_15703	J_15722	0.46	0.95	0.95	
C_386	RECT_CLOSED	J_15722	J_15729	0.46	0.95	0.95	



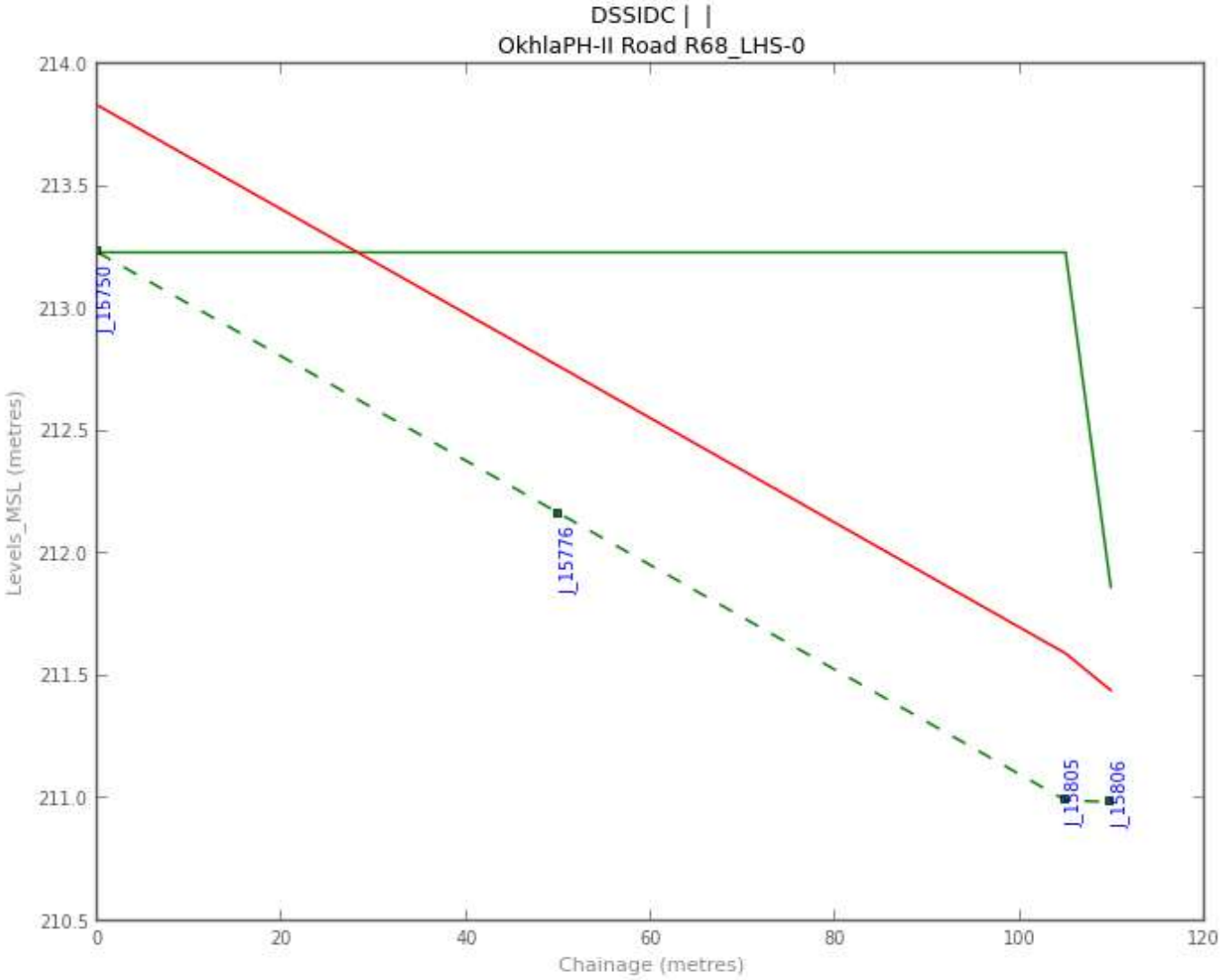
OkhlaPH-II Road R66_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15710	214.101	213.451	213.451
J_15737	212.731	213.451	212.081
J_15754	211.854	213.451	211.204
J_15775	212.653	212.139	211.153

OkhlaPH-II Road R66_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_387	RECT_CLOSED	J_15710	J_15737	0.52	0.65	0.65	
C_1061	RECT_CLOSED	J_15737	J_15754	0.52	0.65	0.65	
C_388	RECT_CLOSED	J_15754	J_15775	0.52	0.65	0.65	



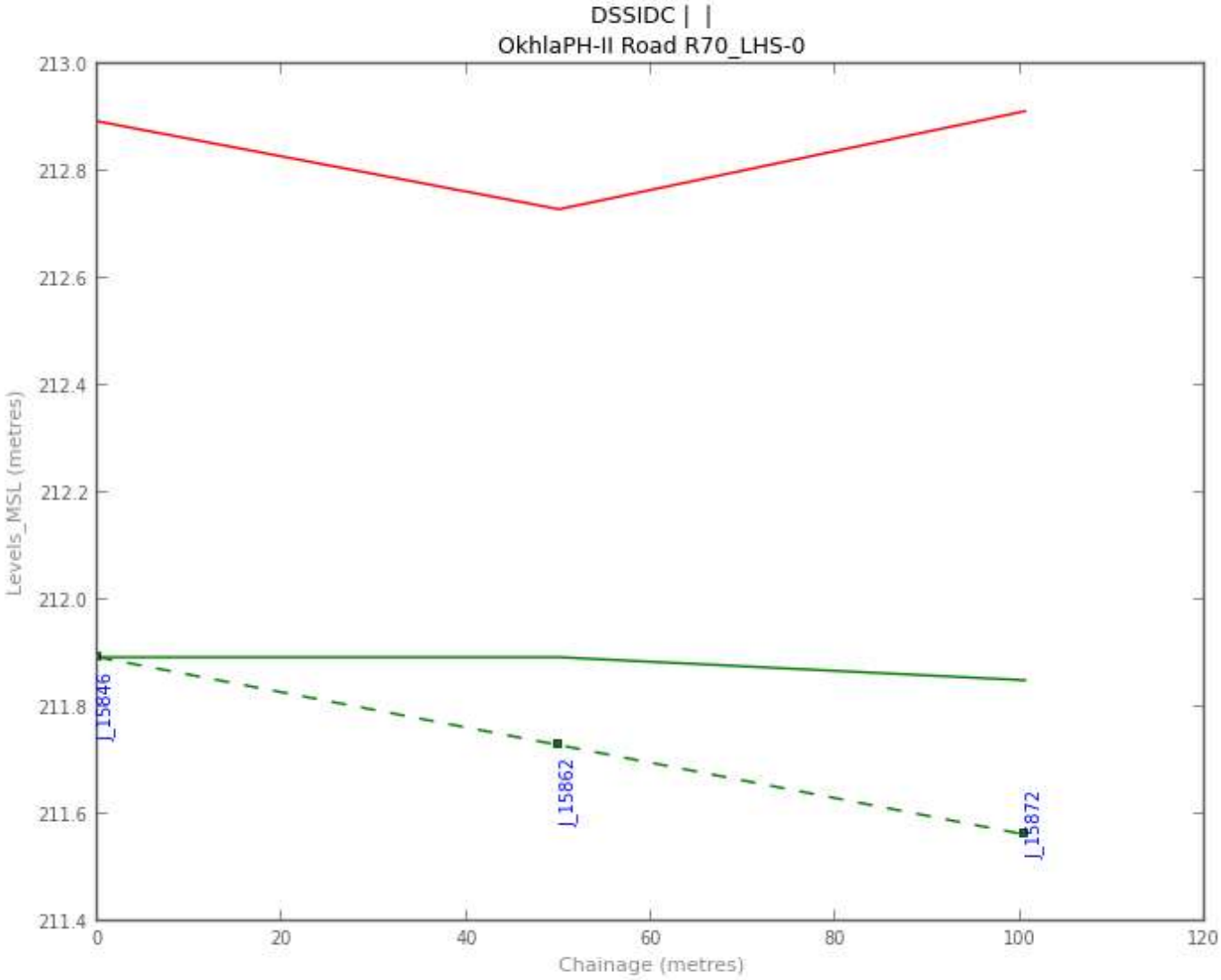
OkhlaPH-II Road R67_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15775	212.653	212.139	211.153
J_15787	212.588	212.139	211.088
J_15805	211.594	213.231	210.994

OkhlaPH-II Road R67_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_389	RECT_CLOSED	J_15775	J_15787	1.45	1.5	1.5	
C_390	RECT_CLOSED	J_15787	J_15805	1.45	1.5	1.5	



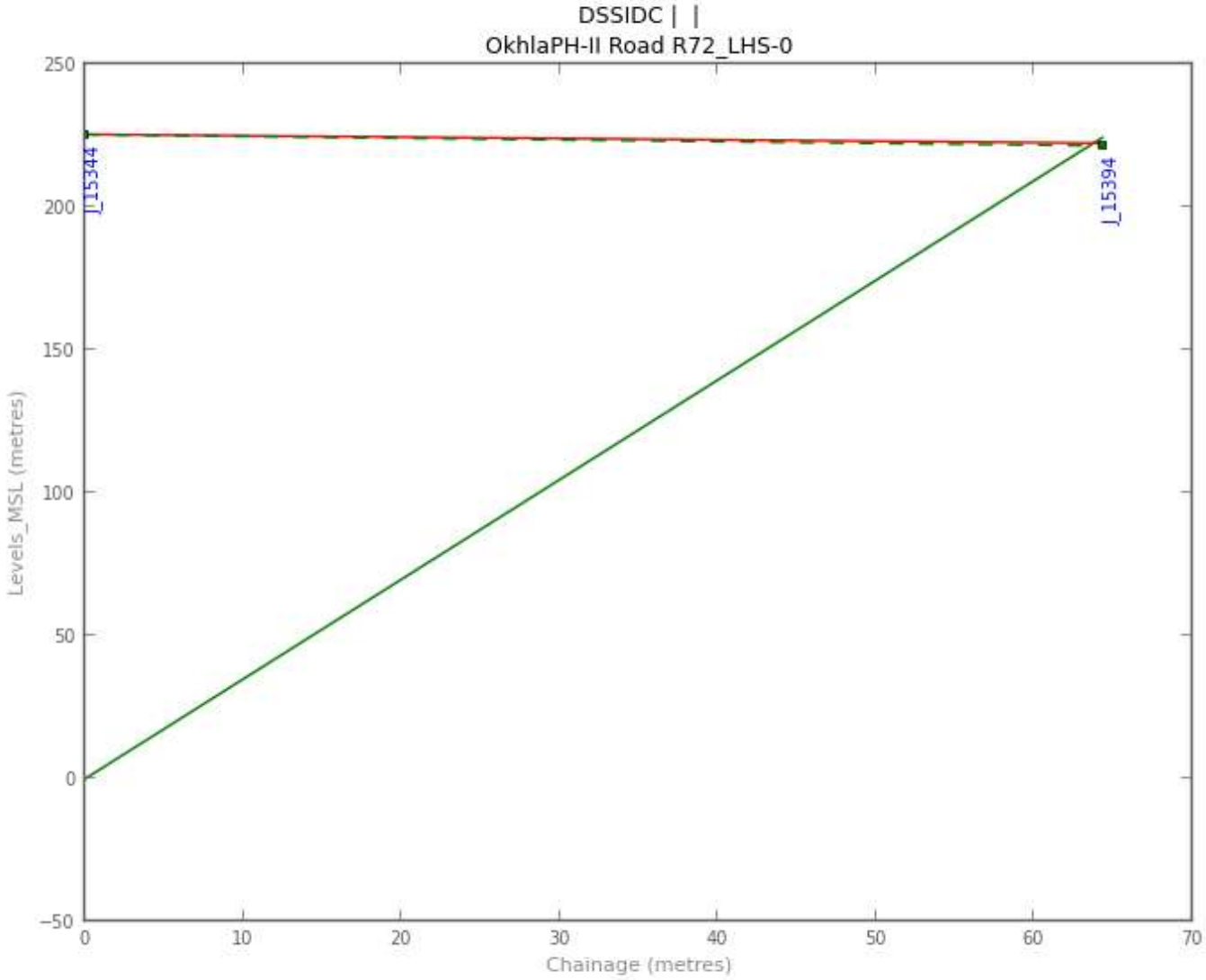
OkhlaPH-II Road R68_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15750	213.831	213.231	213.231
J_15776	212.766	213.231	212.166
J_15805	211.594	213.231	210.994
J_15806	211.443	211.865	210.987

OkhlaPH-II Road R68_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_391	RECT_CLOSED	J_15750	J_15776	0.8	0.6	0.6	
C_392	RECT_CLOSED	J_15776	J_15805	0.8	0.6	0.6	
C_1051	RECT_CLOSED	J_15805	J_15806	0.8	0.6	0.6	



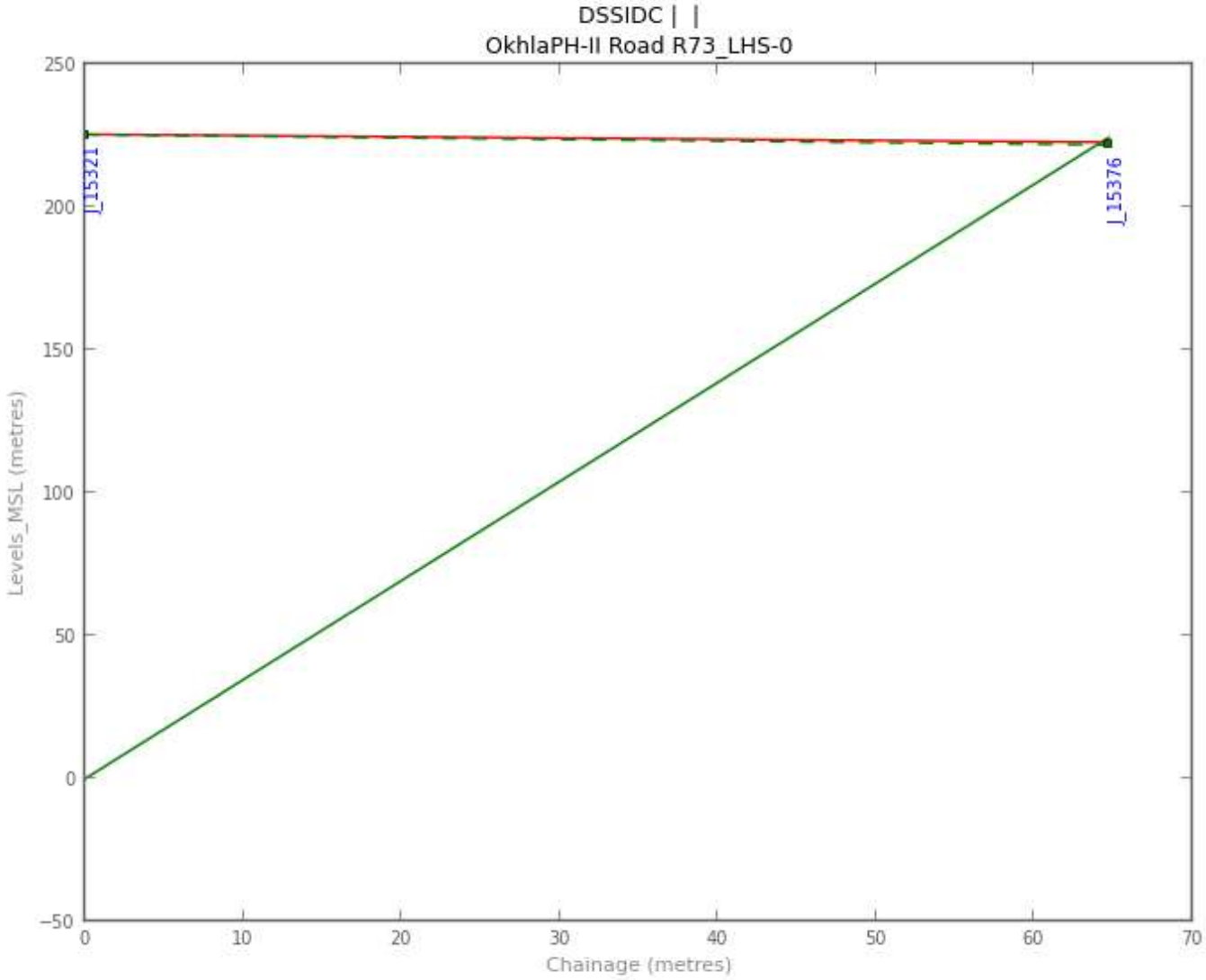
OkhlaPH-II Road R70_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15846	212.893	211.893	211.893
J_15862	212.729	211.893	211.729
J_15872	212.912	211.85	211.562

OkhlaPH-II Road R70_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_393	RECT_CLOSED	J_15846	J_15862	0.62	1.0	1.0	
C_394	RECT_CLOSED	J_15862	J_15872	0.62	1.0	1.0	



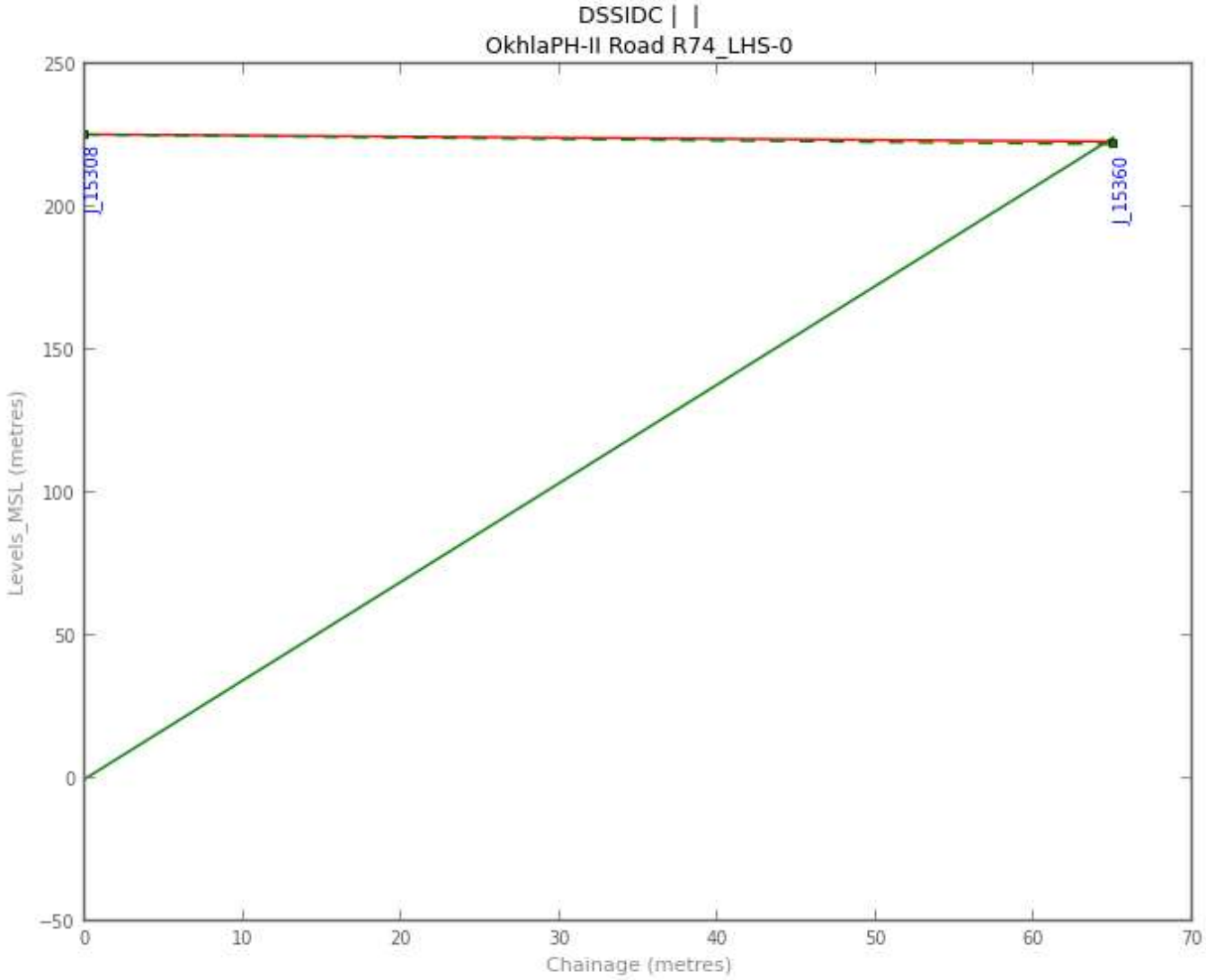
OkhlaPH-II Road R72_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15344	225.376	-0.1	225.276
J_15394	222.309	224.276	221.409

OkhlaPH-II Road R72_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_395	RECT_CLOSED	J_15344	J_15394	0.4	0.1	0.1	



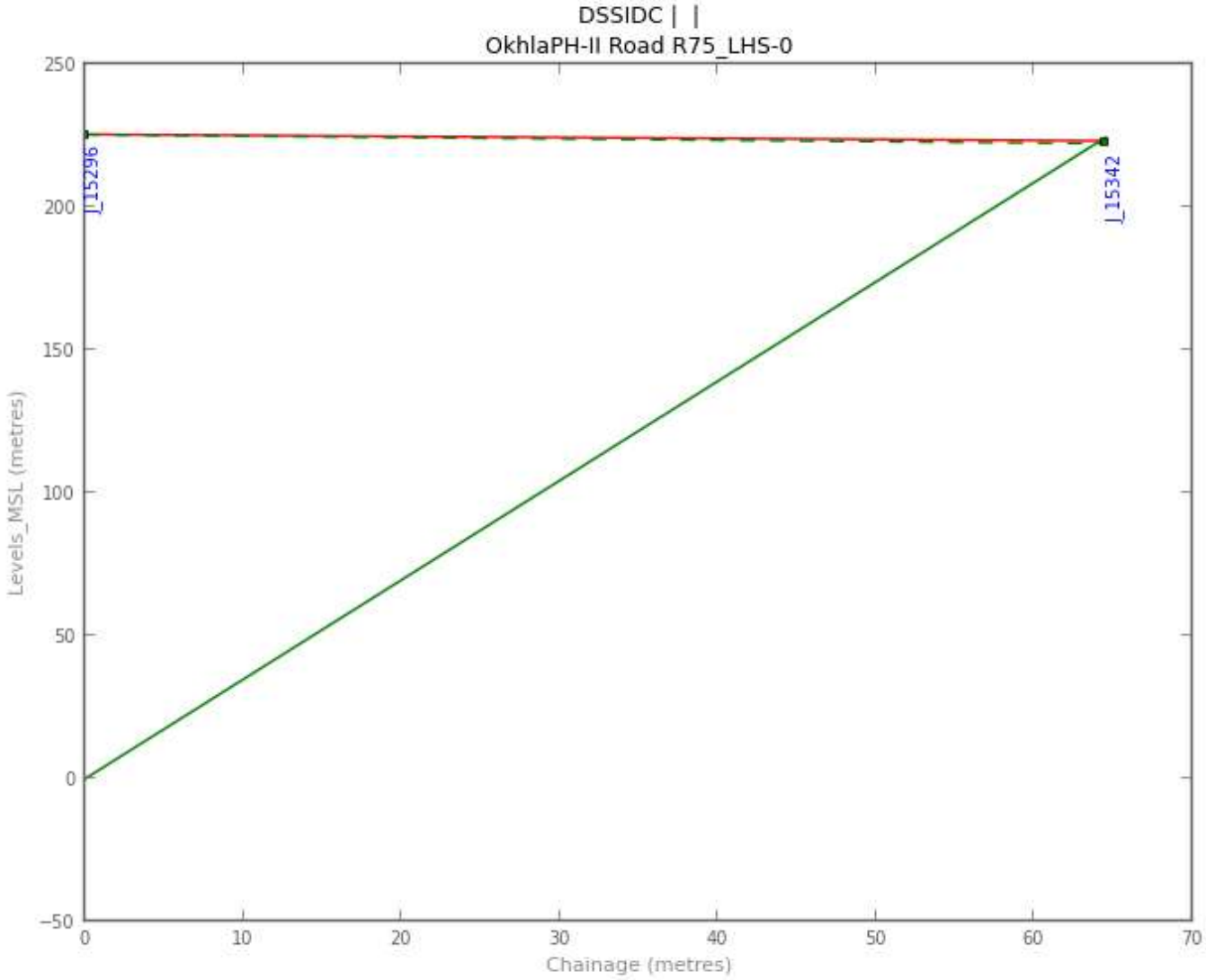
OkhlaPH-II Road R73_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15321	225.376	-0.1	225.276
J_15376	222.621	224.276	221.721

OkhlaPH-II Road R73_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_396	RECT_CLOSED	J_15321	J_15376	0.4	0.1	0.1	



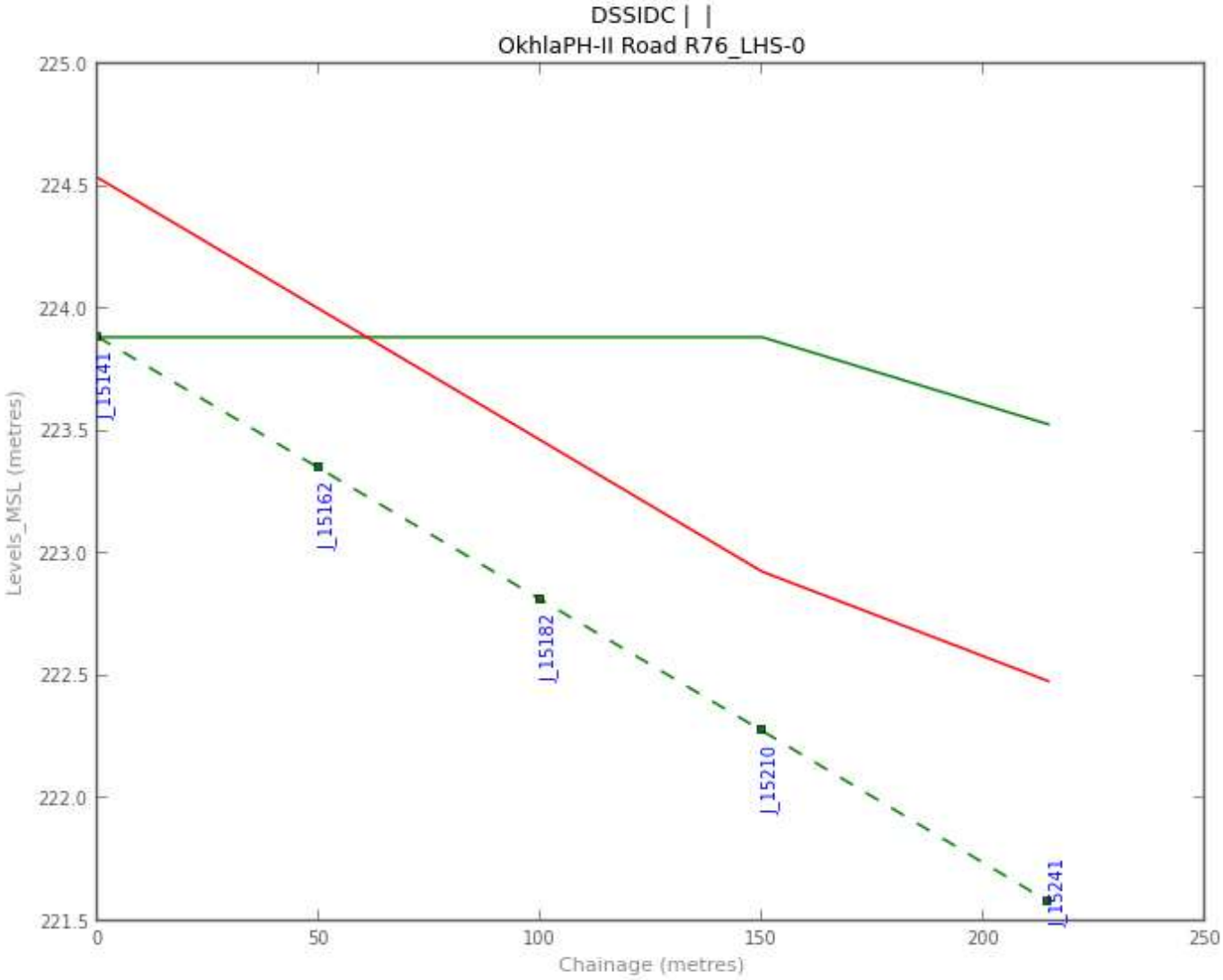
OkhlaPH-II Road R74_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15308	225.376	-0.1	225.276
J_15360	222.846	224.276	221.946

OkhlaPH-II Road R74_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_397	RECT_CLOSED	J_15308	J_15360	0.4	0.1	0.1	



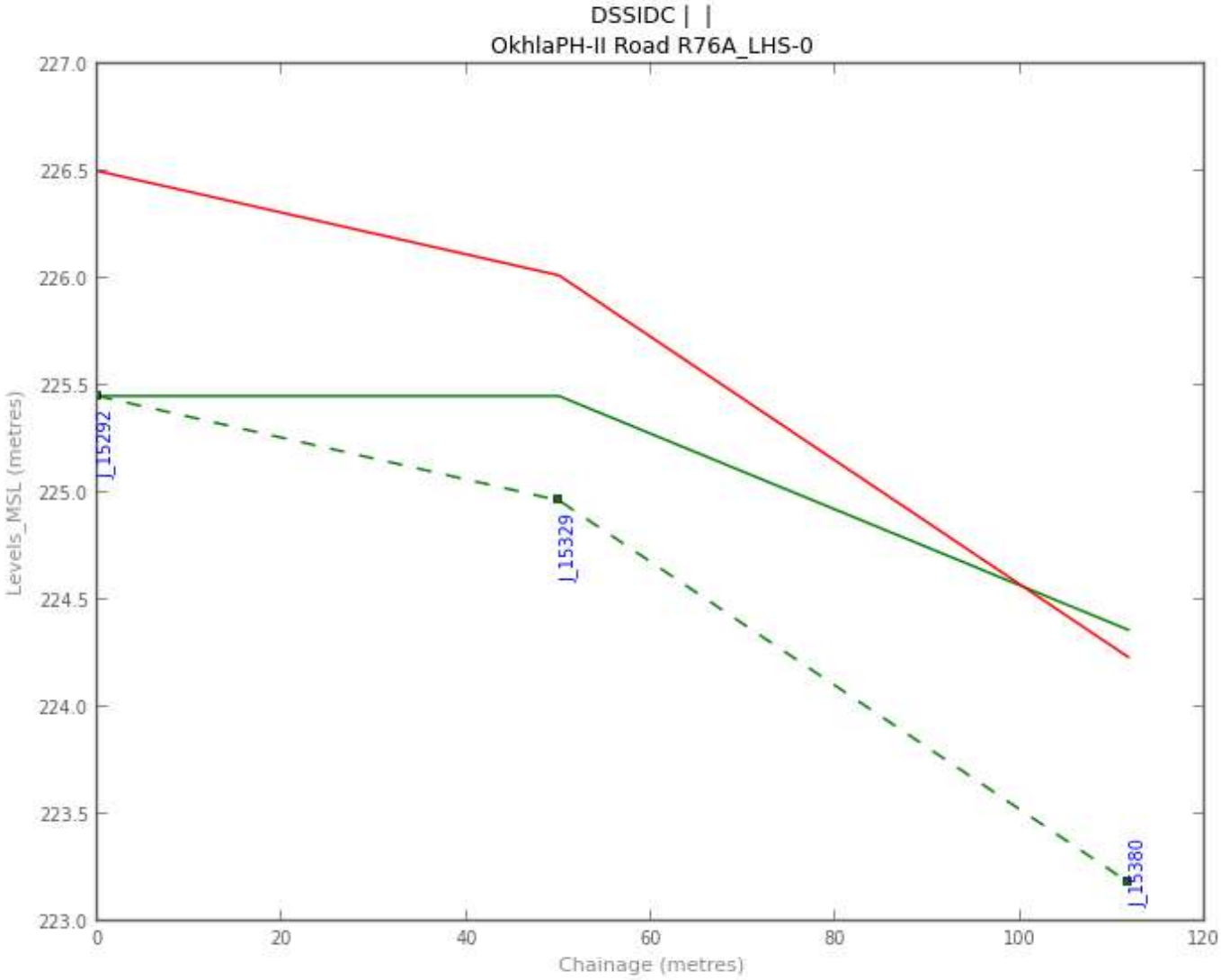
OkhlaPH-II Road R75_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15296	225.376	-0.1	225.276
J_15342	223.1	224.276	222.2

OkhlaPH-II Road R75_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_398	RECT_CLOSED	J_15296	J_15342	0.4	0.1	0.1	



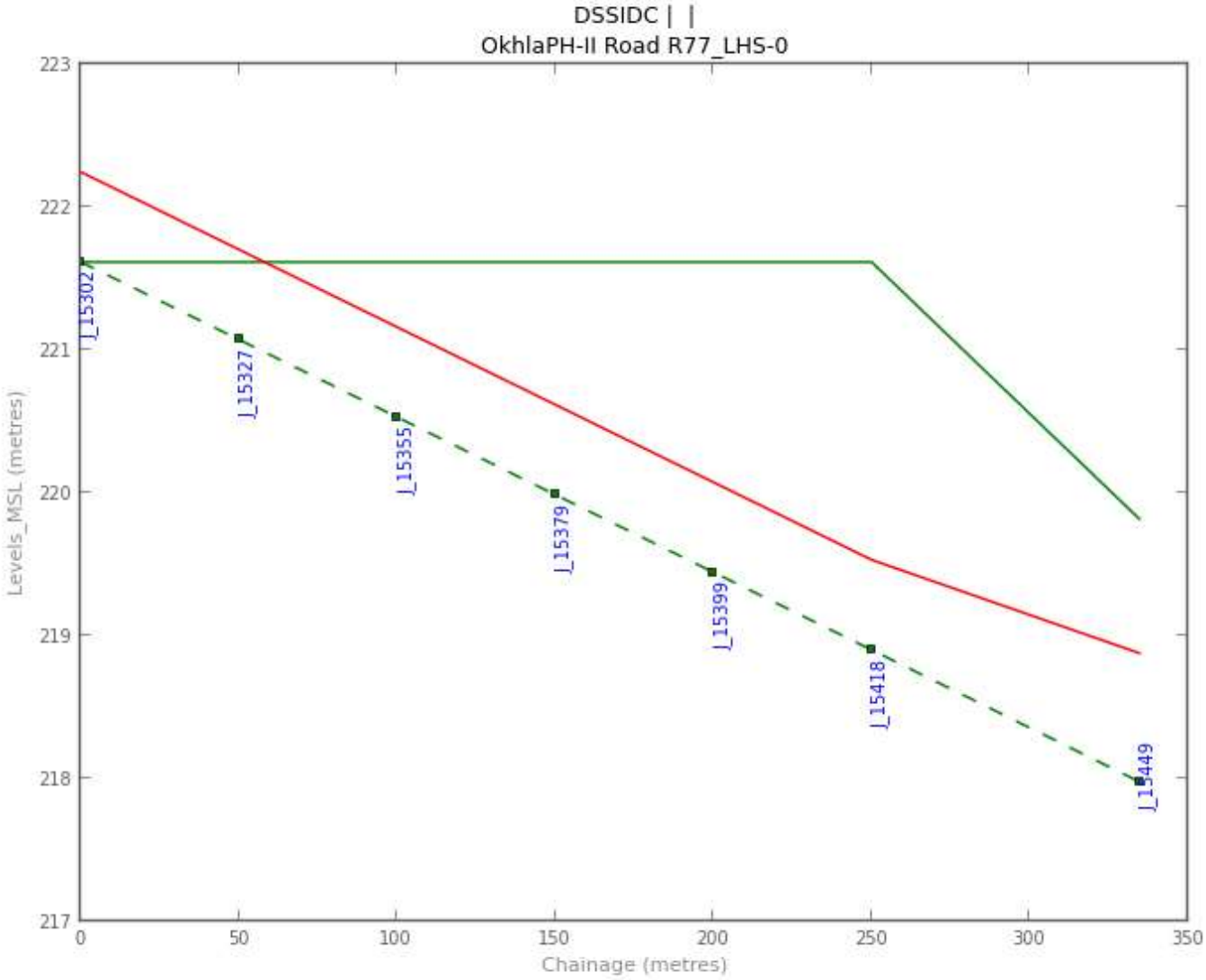
OkhlaPH-II Road R76_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15141	224.536	223.885	223.886
J_15162	224.0	223.885	223.35
J_15182	223.464	223.885	222.814
J_15210	222.928	223.885	222.278
J_15241	222.481	223.529	221.581

OkhlaPH-II Road R76_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_32	RECT_CLOSED	J_15141	J_15162	0.5	0.65	0.65	
C_33	RECT_CLOSED	J_15162	J_15182	0.5	0.65	0.65	
C_34	RECT_CLOSED	J_15182	J_15210	0.5	0.65	0.65	
C_35	RECT_CLOSED	J_15210	J_15241	0.5	0.65	0.65	



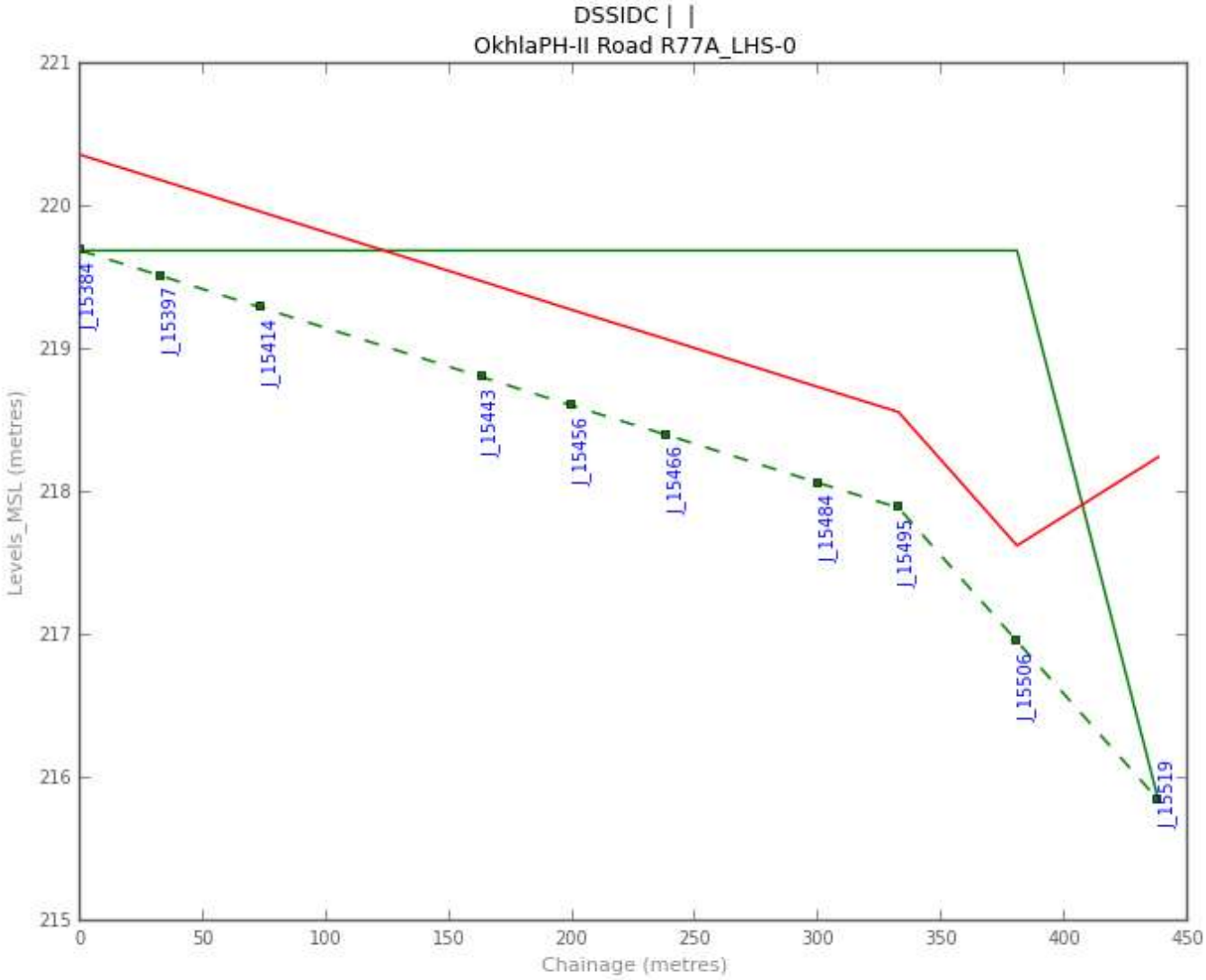
OkhlaPH-II Road R76A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15292	226.501	225.451	225.451
J_15329	226.014	225.451	224.964
J_15380	224.233	224.36	223.183

OkhlaPH-II Road R76A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_434	RECT_CLOSED	J_15292	J_15329	0.6	1.05	1.05	
C_435	RECT_CLOSED	J_15329	J_15380	0.6	1.05	1.05	



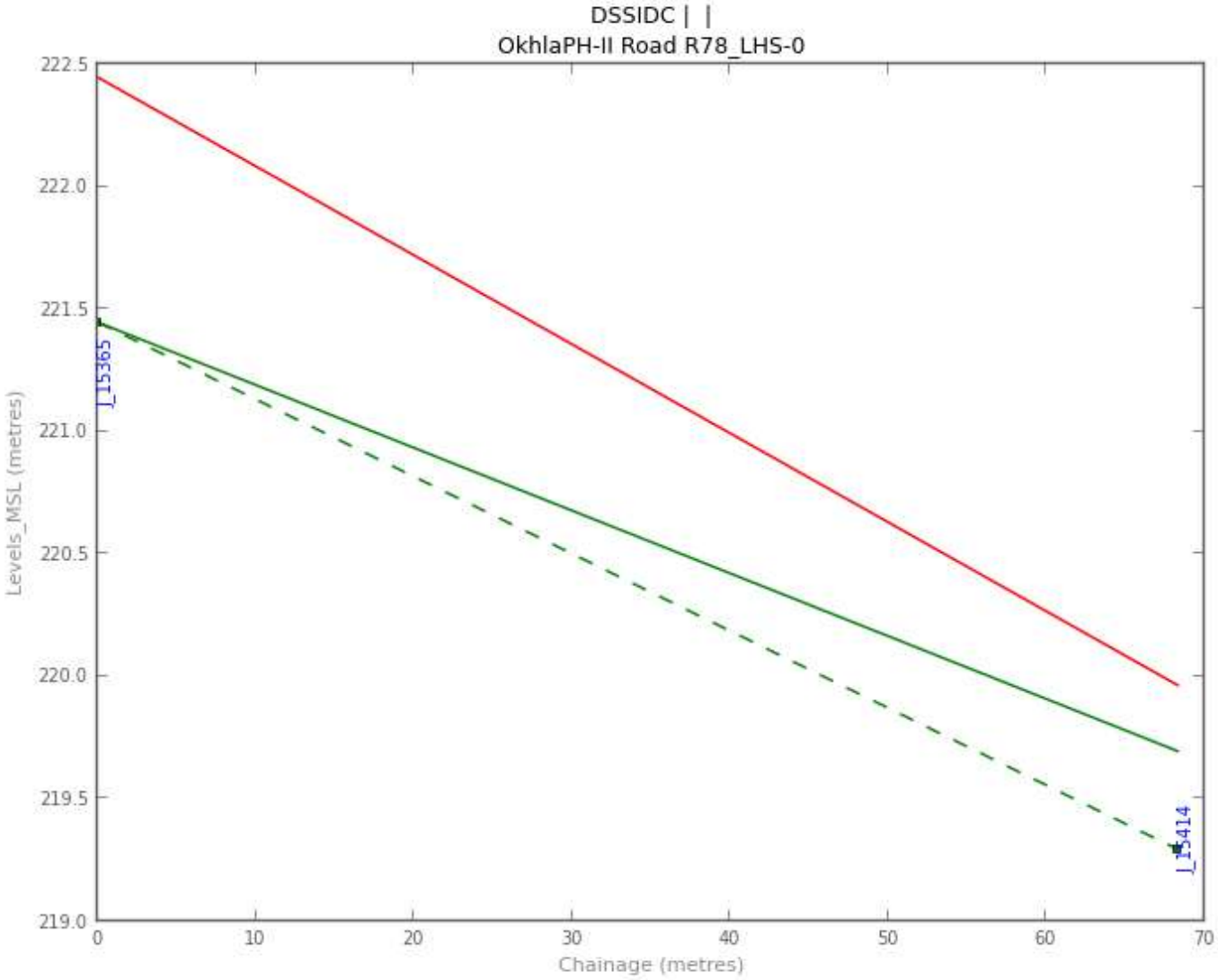
OkhlaPH-II Road R77_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15302	222.245	221.614	221.615
J_15327	221.702	221.614	221.072
J_15355	221.159	221.614	220.529
J_15379	220.616	221.614	219.986
J_15399	220.073	221.614	219.443
J_15418	219.53	221.614	218.9
J_15449	218.877	219.816	217.977

OkhlaPH-II Road R77_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_399	RECT_CLOSED	J_15302	J_15327	0.5	0.63	0.63	
C_400	RECT_CLOSED	J_15327	J_15355	0.5	0.63	0.63	
C_401	RECT_CLOSED	J_15355	J_15379	0.5	0.63	0.63	
C_402	RECT_CLOSED	J_15379	J_15399	0.5	0.63	0.63	
C_403	RECT_CLOSED	J_15399	J_15418	0.5	0.63	0.63	
C_404	RECT_CLOSED	J_15418	J_15449	0.5	0.63	0.63	



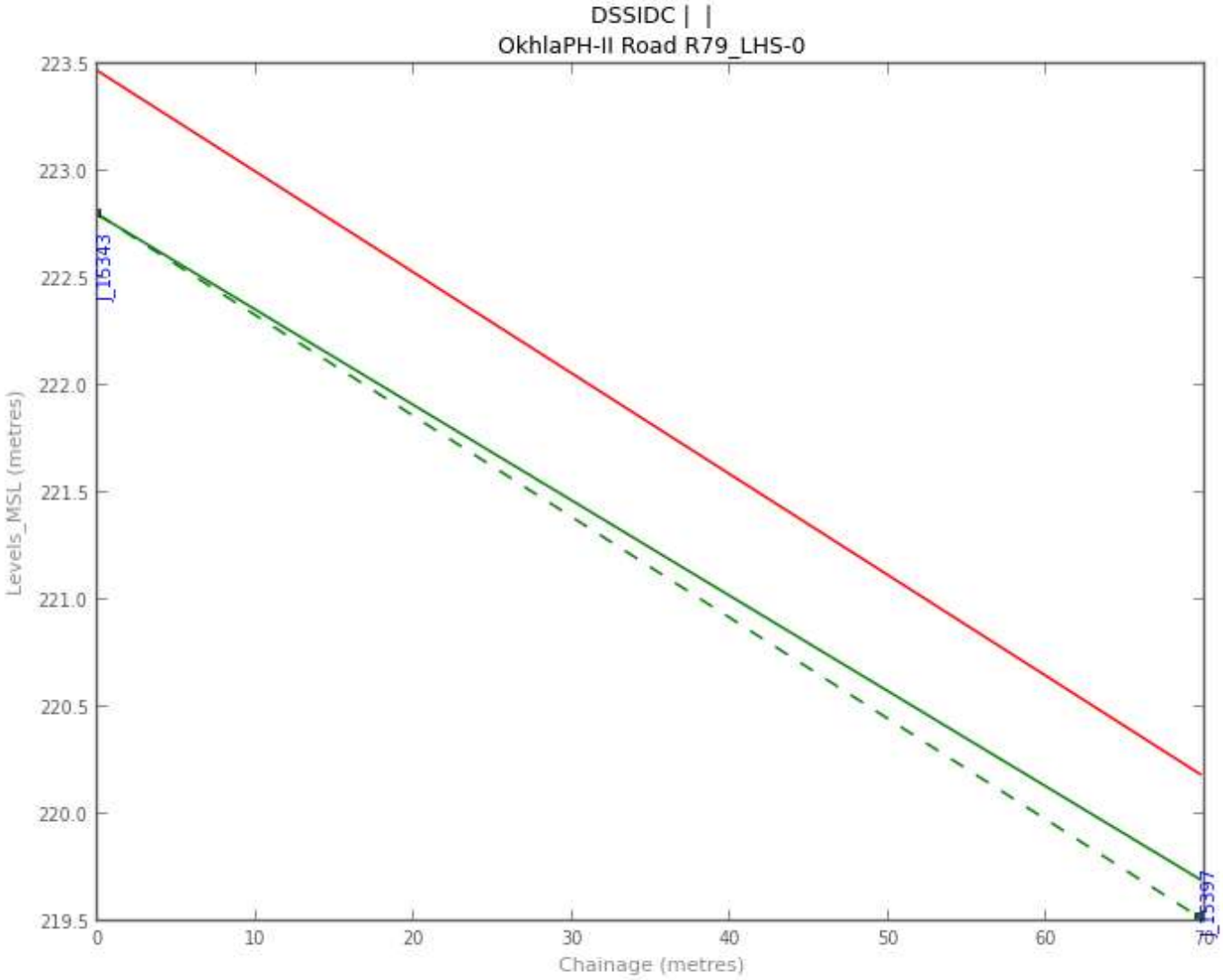
OkhlaPH-II Road R77A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15384	220.364	219.695	219.694
J_15397	220.186	219.695	219.516
J_15414	219.964	219.695	219.294
J_15443	219.478	219.695	218.808
J_15456	219.278	219.695	218.608
J_15466	219.073	219.695	218.403
J_15484	218.738	219.695	218.068
J_15495	218.565	219.695	217.895
J_15506	217.63	219.695	216.96
J_15519	218.25	215.85	215.85

OkhlaPH-II Road R77A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_405	RECT_CLOSED	J_15384	J_15397	0.55	0.67	0.67	
C_406	RECT_CLOSED	J_15397	J_15414	0.55	0.67	0.67	
C_407	RECT_CLOSED	J_15414	J_15443	0.55	0.67	0.67	
C_408	RECT_CLOSED	J_15443	J_15456	0.55	0.67	0.67	
C_409	RECT_CLOSED	J_15456	J_15466	0.55	0.67	0.67	
C_410	RECT_CLOSED	J_15466	J_15484	0.55	0.67	0.67	
C_411	RECT_CLOSED	J_15484	J_15495	0.55	0.67	0.67	
C_412	RECT_CLOSED	J_15495	J_15506	0.55	0.67	0.67	
C_413	RECT_CLOSED	J_15506	J_15519	0.55	0.67	0.67	



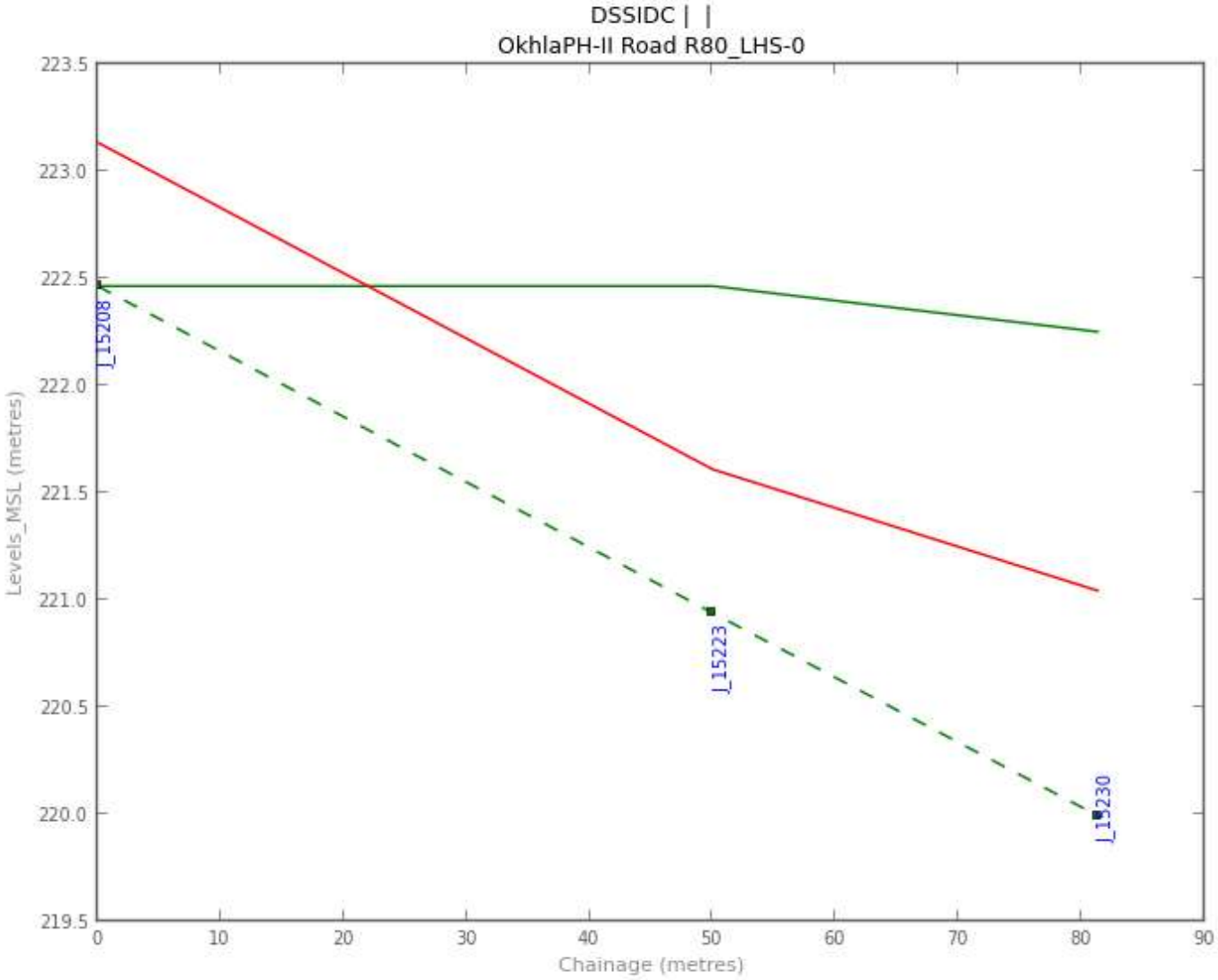
OkhlaPH-II Road R78_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15365	222.446	221.446	221.446
J_15414	219.964	219.695	219.294

OkhlaPH-II Road R78_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_414	RECT_CLOSED	J_15365	J_15414	0.5	1.0	1.0	



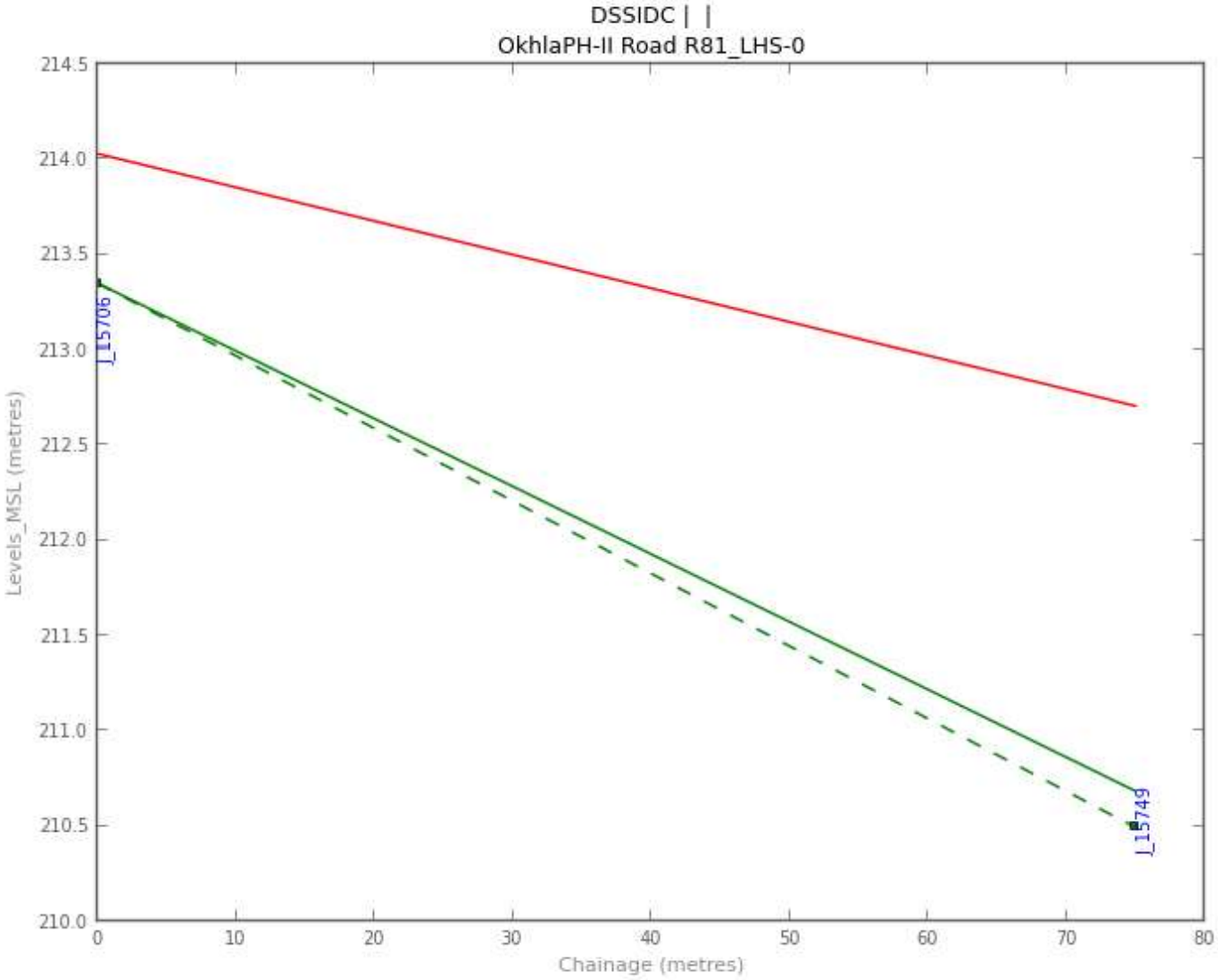
OkhlaPH-II Road R79_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15343	223.468	222.798	222.798
J_15397	220.186	219.695	219.516

OkhlaPH-II Road R79_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_415	RECT_CLOSED	J_15343	J_15397	0.5	0.67	0.67	



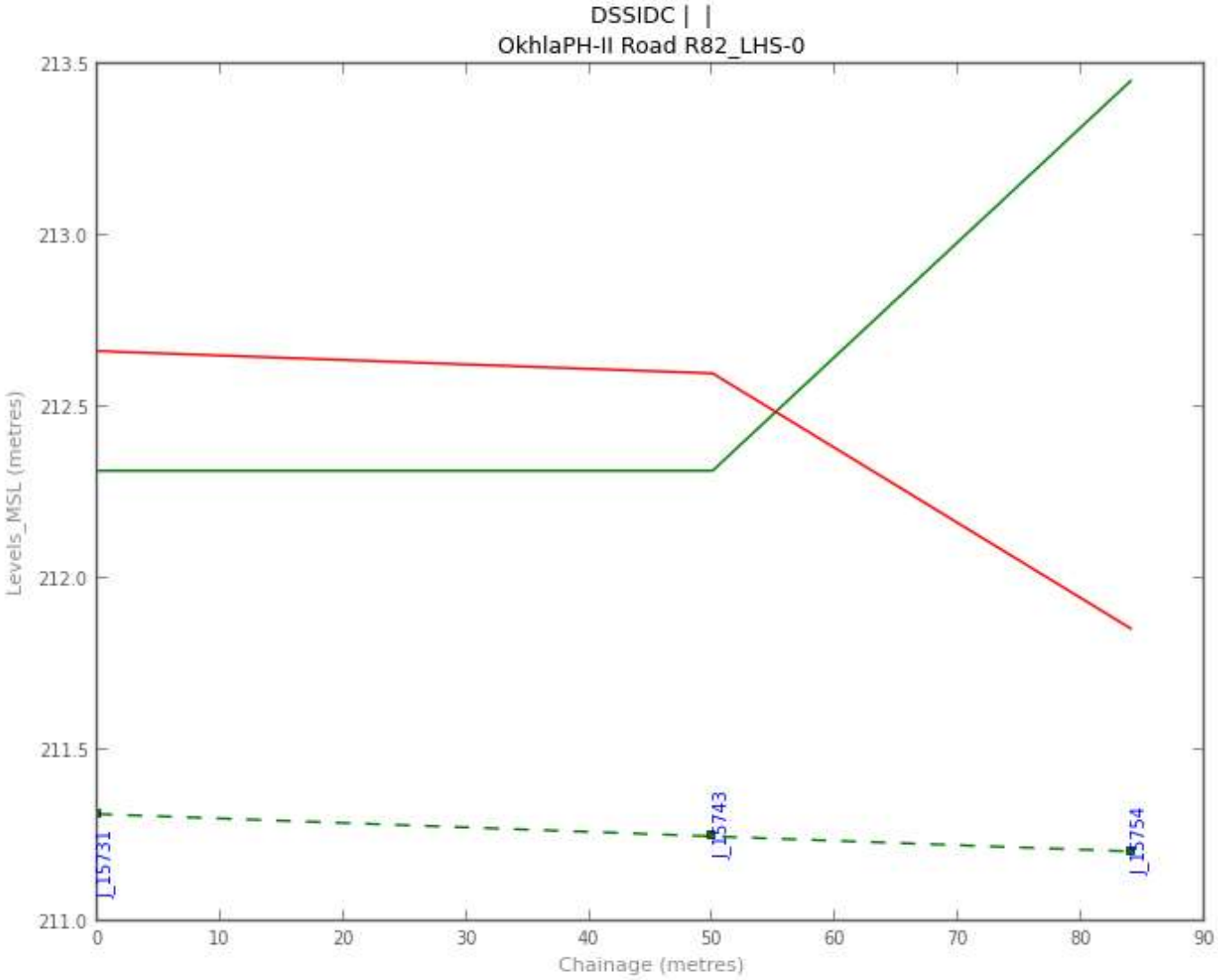
OkhlaPH-II Road R80_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15208	223.134	222.464	222.464
J_15223	221.609	222.464	220.939
J_15230	221.043	222.251	219.993

OkhlaPH-II Road R80_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_416	RECT_CLOSED	J_15208	J_15223	0.55	0.67	0.67	
C_417	RECT_CLOSED	J_15223	J_15230	0.55	0.67	0.67	



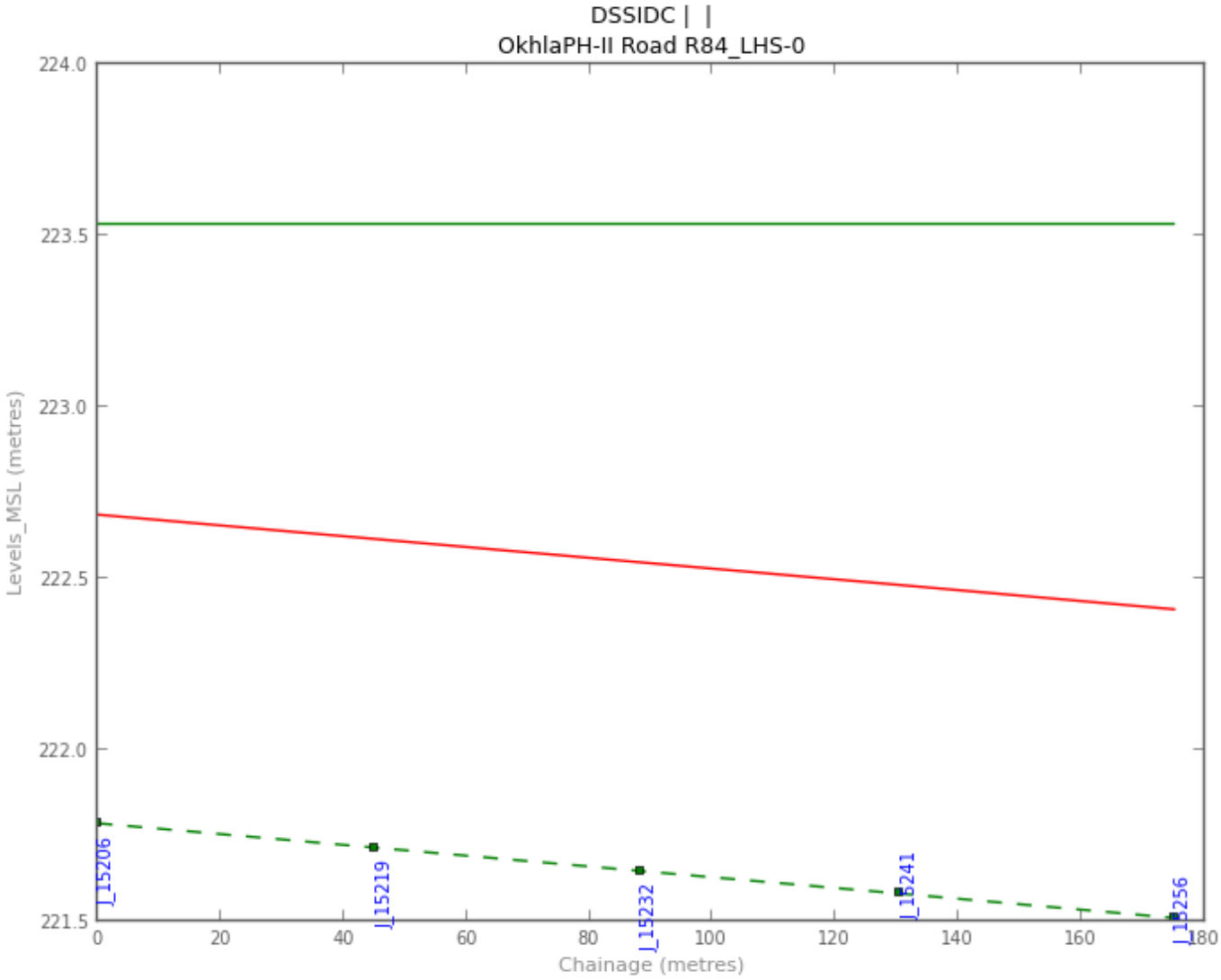
OkhlaPH-II Road R81_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15706	214.029	213.349	213.349
J_15749	212.705	210.684	210.493

OkhlaPH-II Road R81_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_418	RECT_CLOSED	J_15706	J_15749	0.5	0.68	0.68	



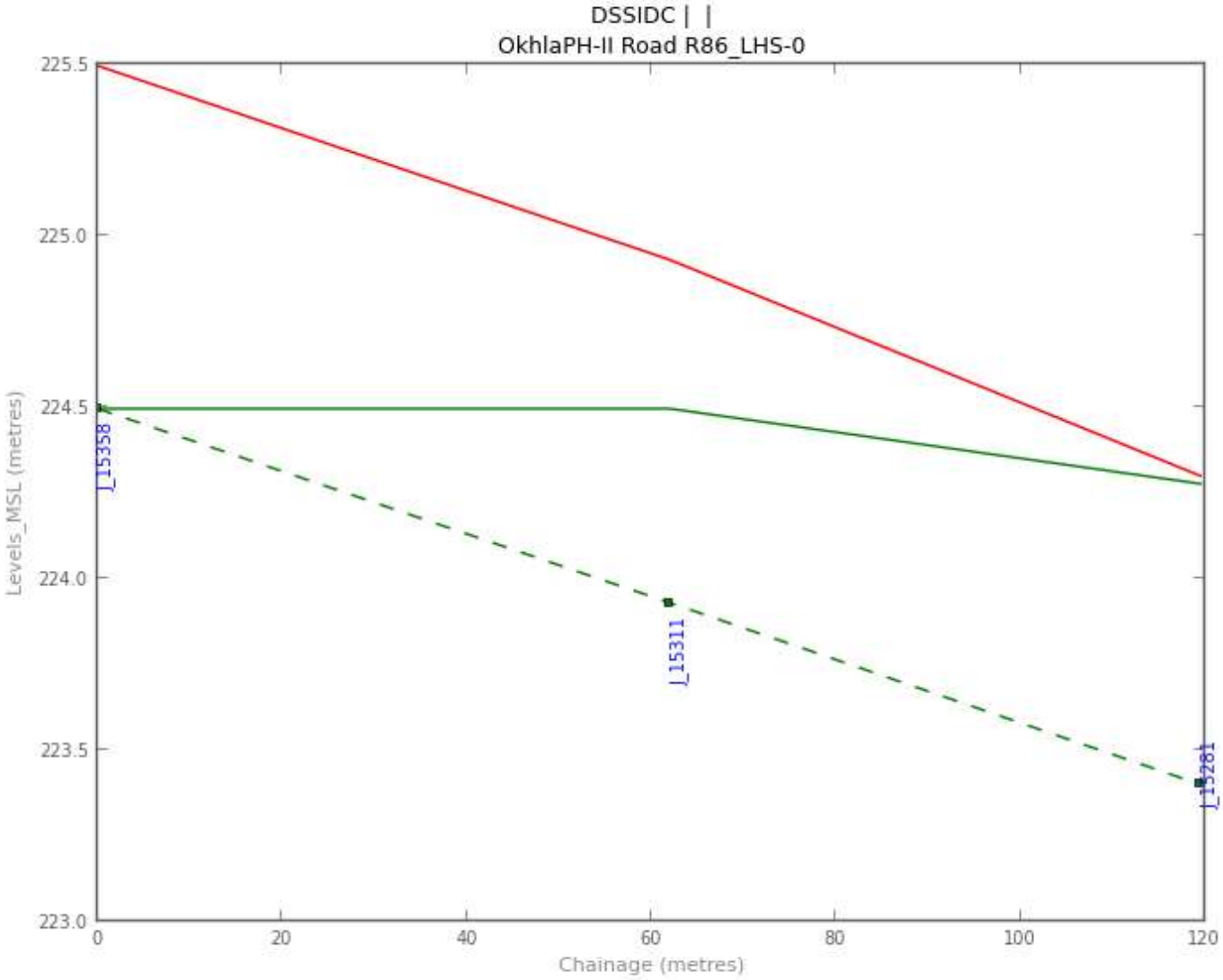
OkhlaPH-II Road R82_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15731	212.663	212.314	211.313
J_15743	212.598	212.314	211.248
J_15754	211.854	213.451	211.204

OkhlaPH-II Road R82_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_419	RECT_CLOSED	J_15731	J_15743	0.9	1.35	1.35	
C_420	RECT_CLOSED	J_15743	J_15754	0.9	1.35	1.35	



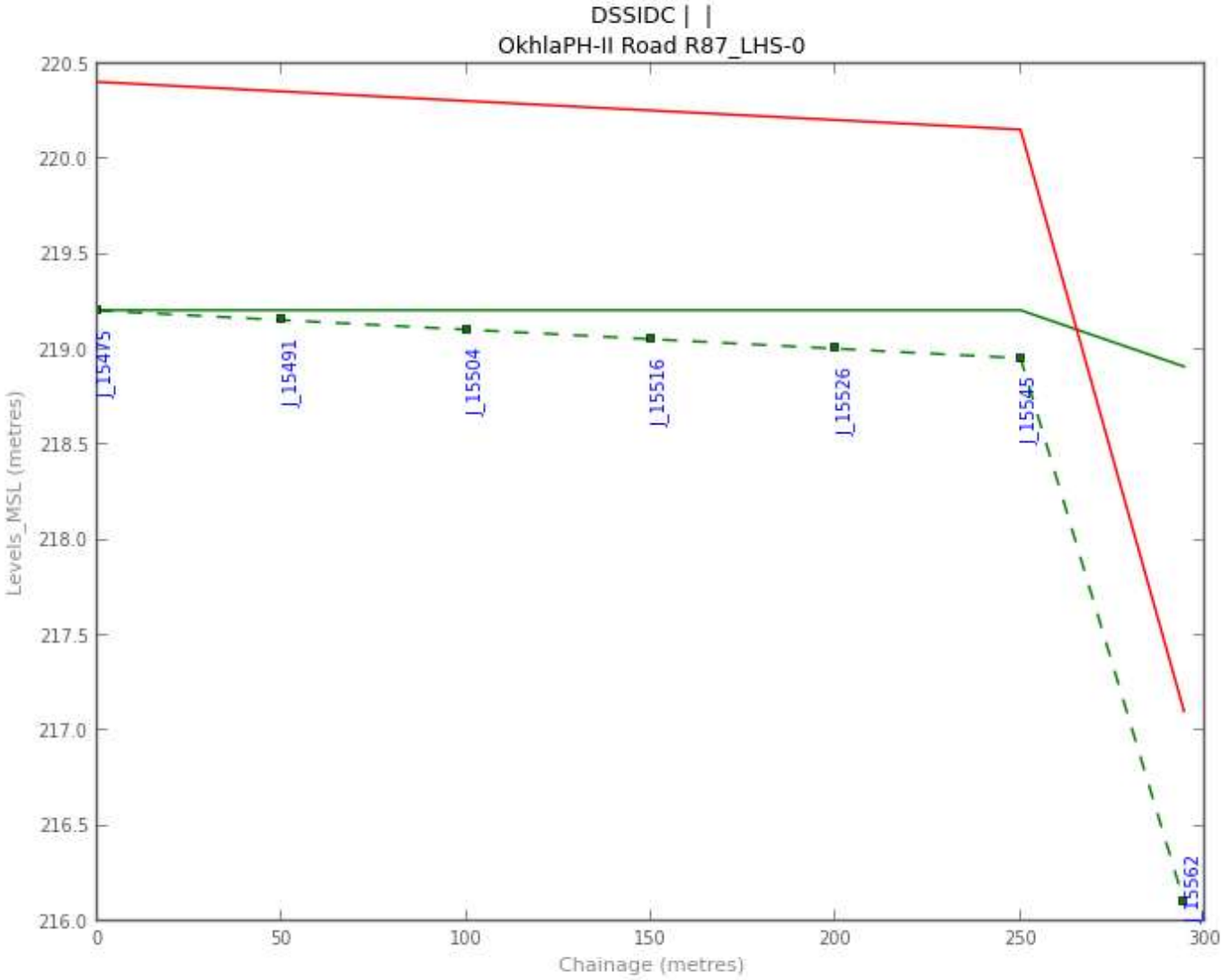
OkhlaPH-II Road R84_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15206	222.686	223.529	221.786
J_15219	222.615	223.529	221.715
J_15232	222.547	223.529	221.647
J_15241	222.481	223.529	221.581
J_15256	222.41	223.529	221.51

OkhlaPH-II Road R84_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_421	RECT_CLOSED	J_15206	J_15219	0.5	0.9	0.9	
C_422	RECT_CLOSED	J_15219	J_15232	0.5	0.9	0.9	
C_423	RECT_CLOSED	J_15232	J_15241	0.5	0.9	0.9	
C_424	RECT_CLOSED	J_15241	J_15256	0.5	0.9	0.9	



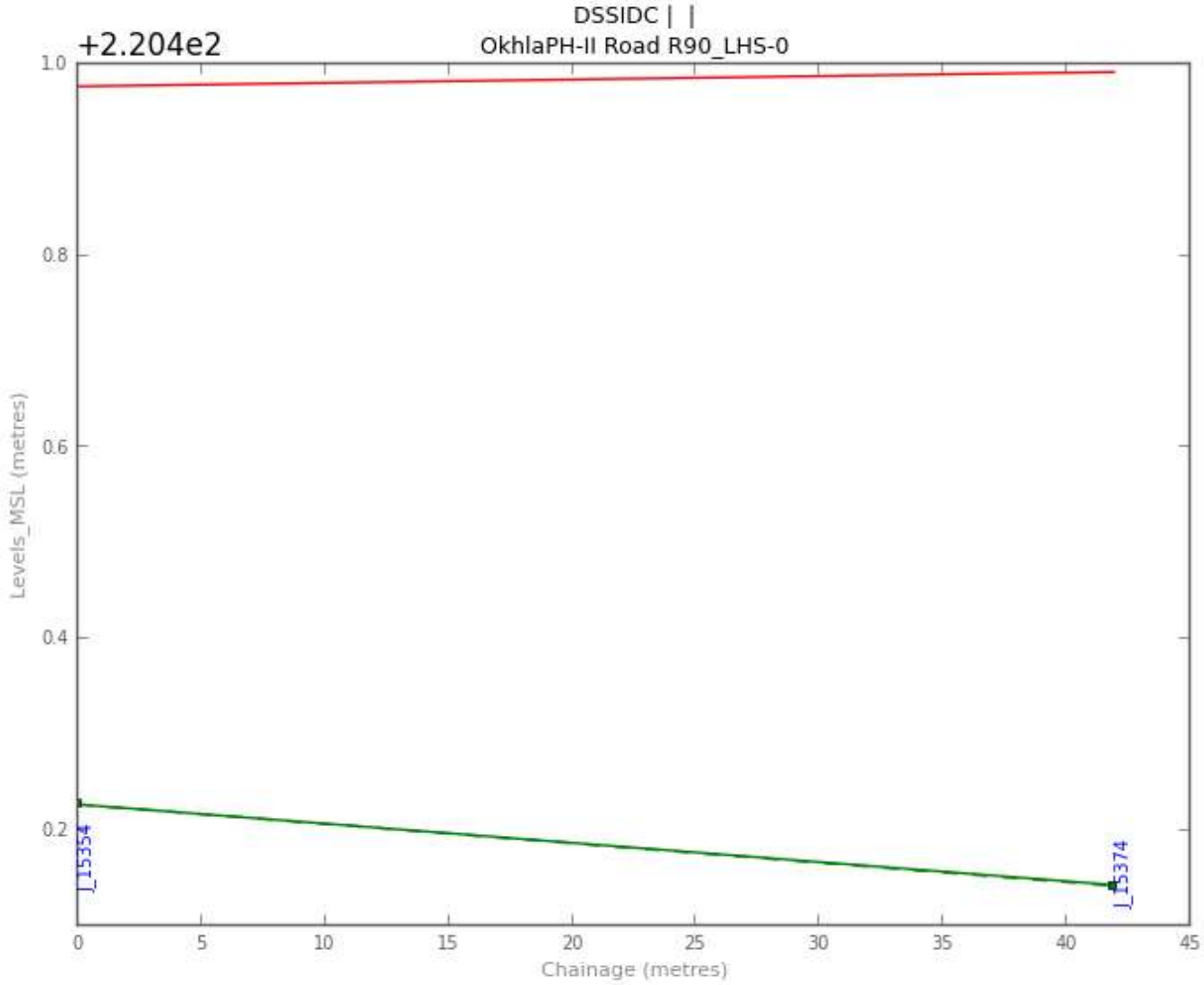
OkhlaPH-II Road R86_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15358	225.495	224.495	224.495
J_15311	224.929	224.495	223.929
J_15281	224.299	224.276	223.399

OkhlaPH-II Road R86_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_427	RECT_CLOSED	J_15358	J_15311	0.9	1.0	1.0	
C_426	RECT_CLOSED	J_15311	J_15281	0.9	1.0	1.0	



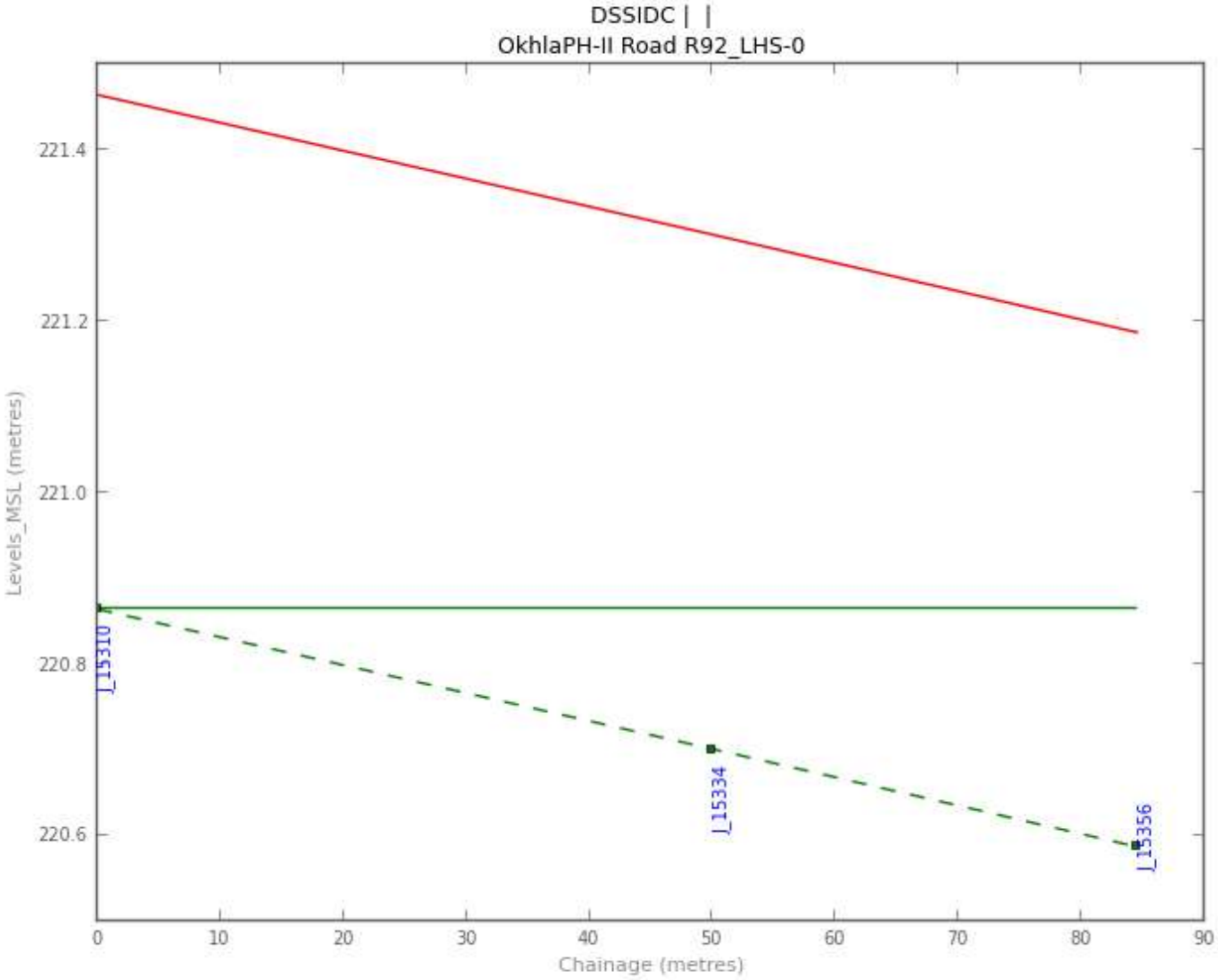
OkhlaPH-II Road R87_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15475	220.406	219.208	219.206
J_15491	220.356	219.208	219.156
J_15504	220.306	219.208	219.106
J_15516	220.256	219.208	219.056
J_15526	220.206	219.208	219.006
J_15545	220.156	219.208	218.956
J_15562	217.102	218.912	216.102

OkhlaPH-II Road R87_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_428	RECT_CLOSED	J_15475	J_15491	0.8	1.2	1.2	
C_429	RECT_CLOSED	J_15491	J_15504	0.8	1.2	1.2	
C_430	RECT_CLOSED	J_15504	J_15516	0.8	1.2	1.2	
C_431	RECT_CLOSED	J_15516	J_15526	0.8	1.2	1.2	
C_432	RECT_CLOSED	J_15526	J_15545	0.8	1.2	1.2	
C_433	RECT_CLOSED	J_15545	J_15562	0.8	1.2	1.2	



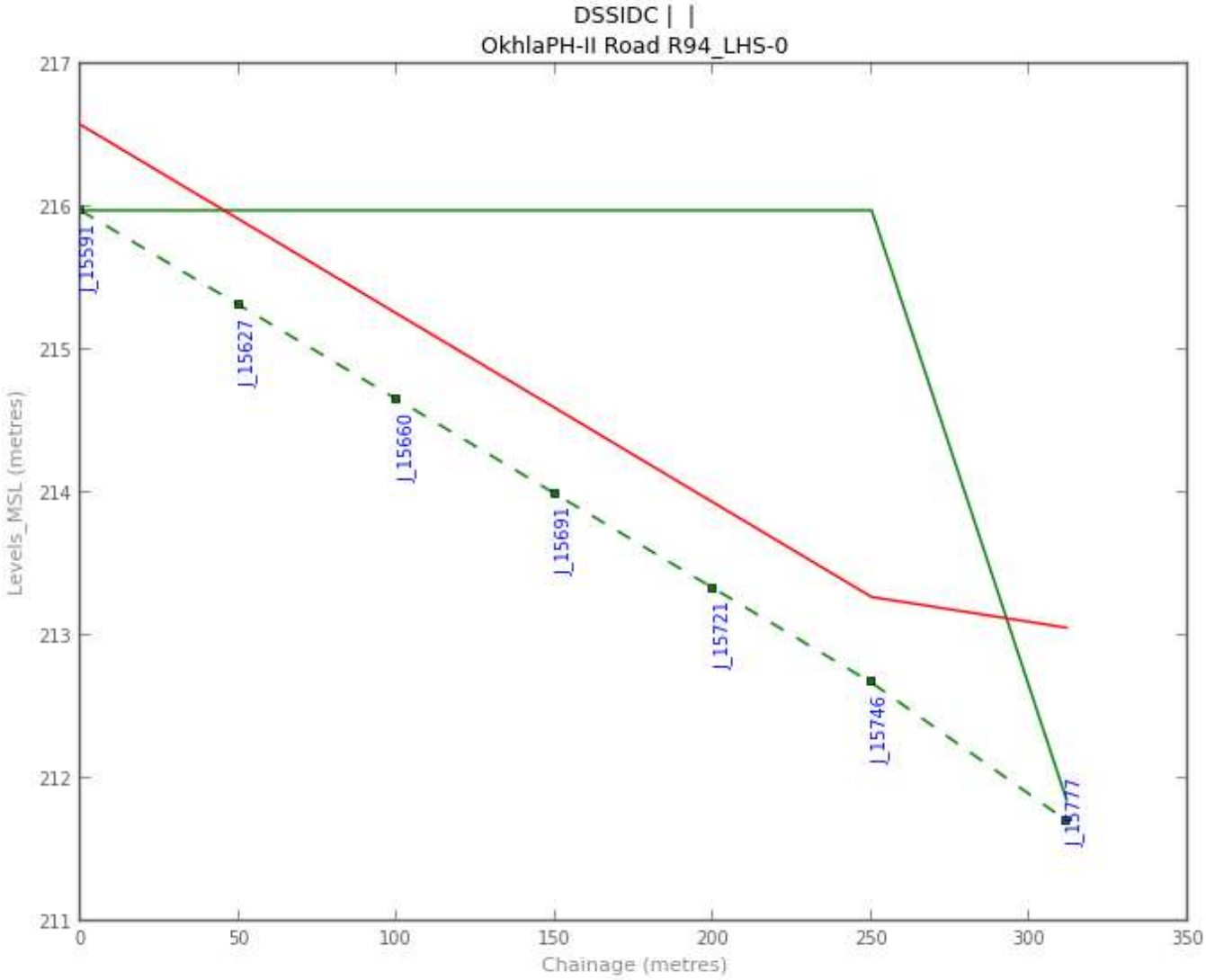
OkhlaPH-II Road R90_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15354	221.377	220.627	220.627
J_15374	221.392	220.543	220.542

OkhlaPH-II Road R90_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_101	RECT_CLOSED	J_15354	J_15374	0.45	0.75	0.75	



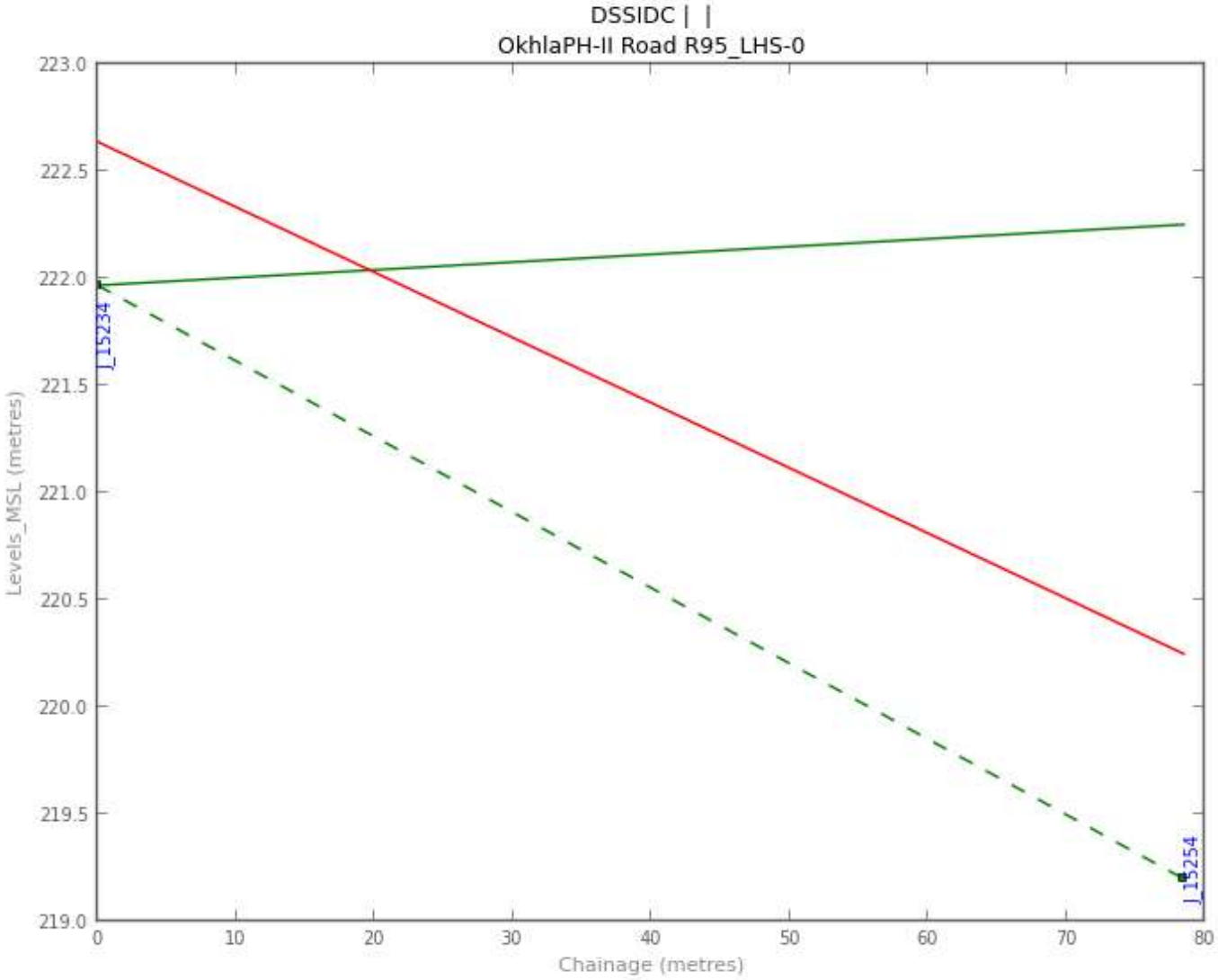
OkhlaPH-II Road R92_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15310	221.464	220.865	220.864
J_15334	221.301	220.865	220.701
J_15356	221.187	220.865	220.587

OkhlaPH-II Road R92_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_102	RECT_CLOSED	J_15310	J_15334	0.42	0.6	0.6	
C_103	RECT_CLOSED	J_15334	J_15356	0.42	0.6	0.6	



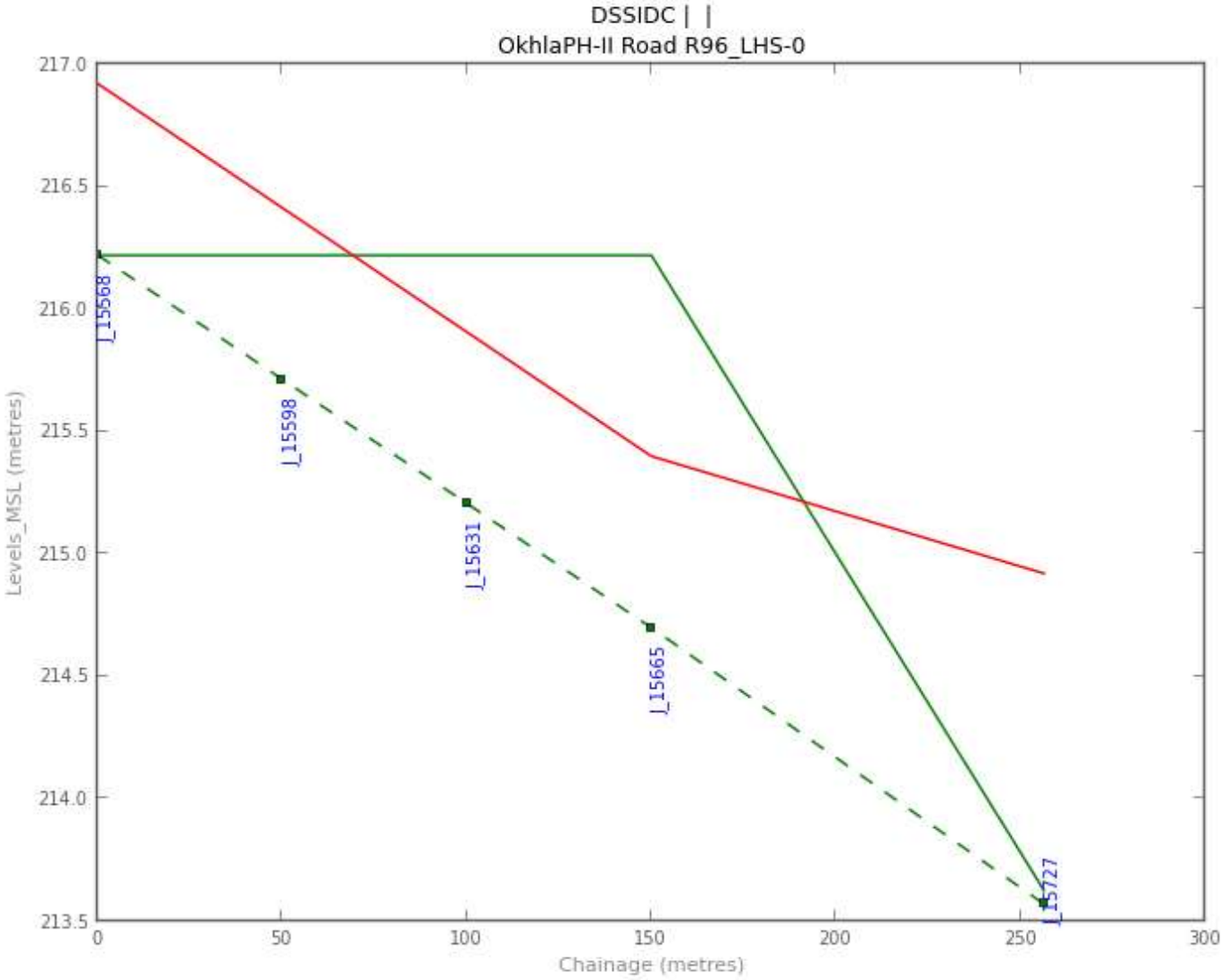
OkhlaPH-II Road R94_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15591	216.575	215.976	215.975
J_15627	215.914	215.976	215.314
J_15660	215.253	215.976	214.653
J_15691	214.592	215.976	213.992
J_15721	213.931	215.976	213.331
J_15746	213.27	215.976	212.67
J_15777	213.055	211.85	211.705

OkhlaPH-II Road R94_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_474	RECT_CLOSED	J_15591	J_15627	0.62	0.6	0.6	
C_475	RECT_CLOSED	J_15627	J_15660	0.62	0.6	0.6	
C_476	RECT_CLOSED	J_15660	J_15691	0.62	0.6	0.6	
C_477	RECT_CLOSED	J_15691	J_15721	0.62	0.6	0.6	
C_478	RECT_CLOSED	J_15721	J_15746	0.62	0.6	0.6	
C_479	RECT_CLOSED	J_15746	J_15777	0.62	0.6	0.6	



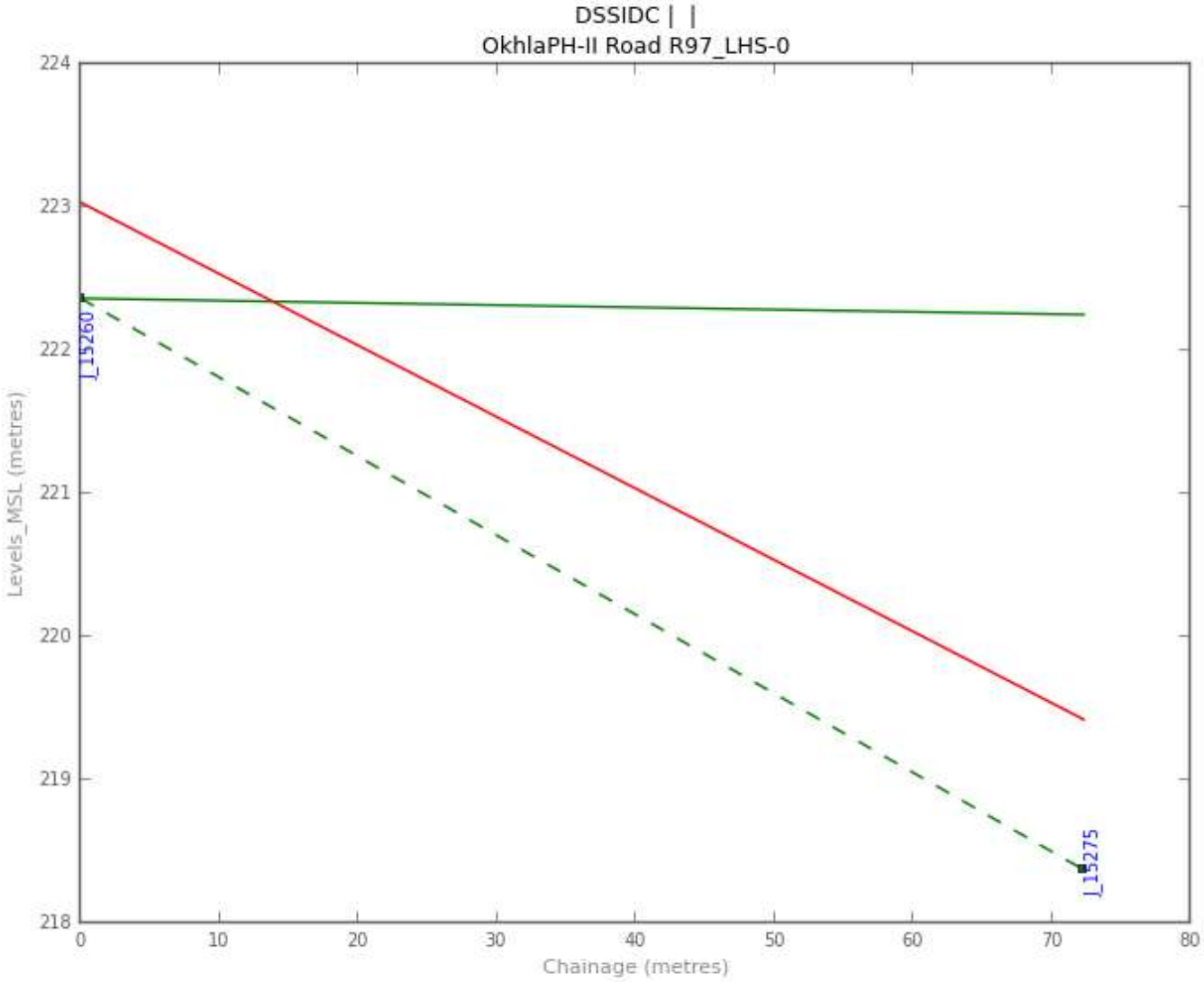
OkhlaPH-II Road R95_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15234	222.637	221.967	221.967
J_15254	220.248	222.251	219.198

OkhlaPH-II Road R95_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_436	RECT_CLOSED	J_15234	J_15254	0.55	0.67	0.67	



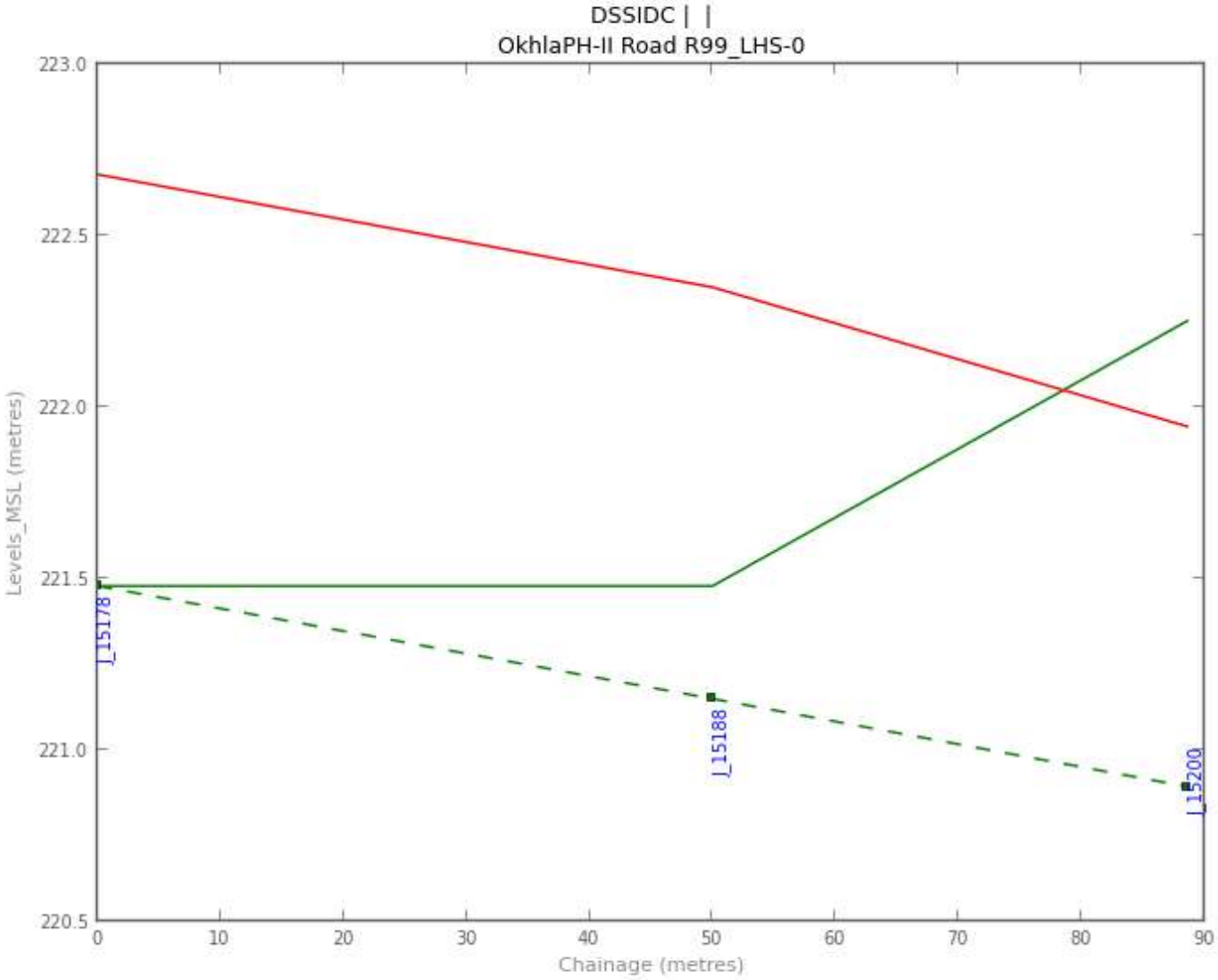
OkhlaPH-II Road R96_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15568	216.92	216.219	216.22
J_15598	216.413	216.219	215.713
J_15631	215.906	216.219	215.206
J_15665	215.399	216.219	214.699
J_15727	214.92	213.625	213.57

OkhlaPH-II Road R96_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_470	RECT_CLOSED	J_15568	J_15598	0.57	0.7	0.7	
C_471	RECT_CLOSED	J_15598	J_15631	0.57	0.7	0.7	
C_472	RECT_CLOSED	J_15631	J_15665	0.57	0.7	0.7	
C_473	RECT_CLOSED	J_15665	J_15727	0.57	0.7	0.7	



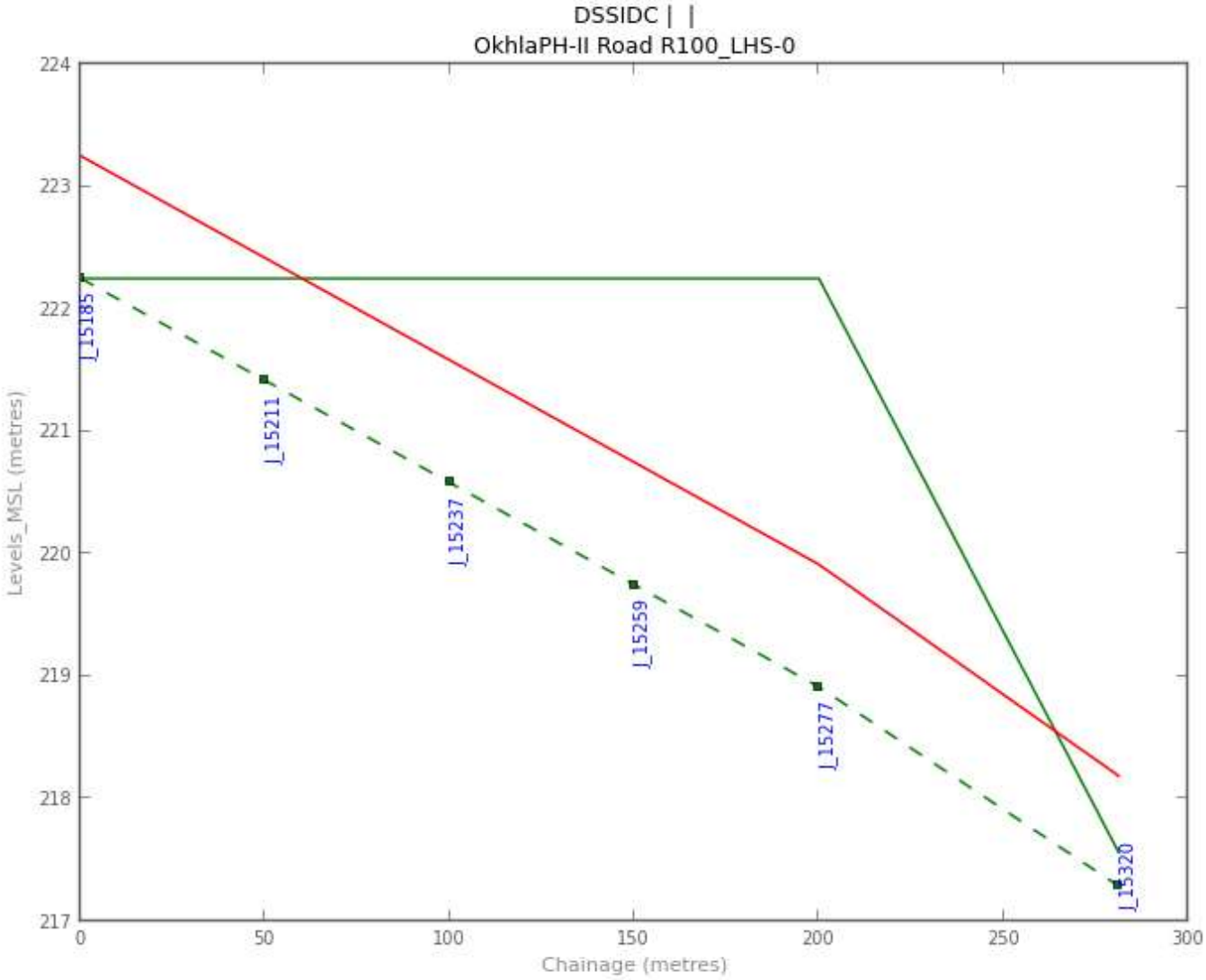
OkhlaPH-II Road R97_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15260	223.034	222.364	222.364
J_15275	219.423	222.251	218.373

OkhlaPH-II Road R97_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_437	RECT_CLOSED	J_15260	J_15275	0.55	0.67	0.67	



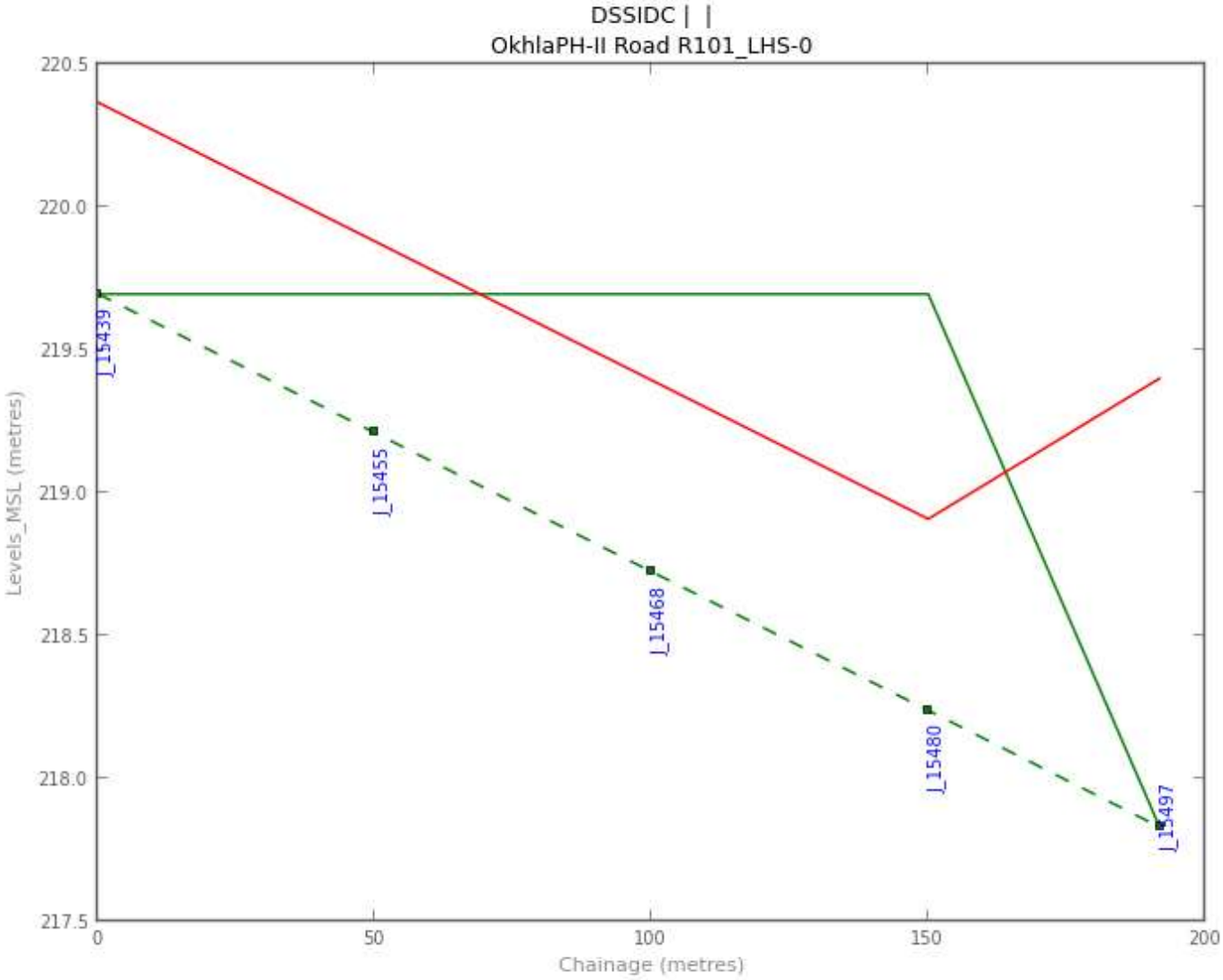
OkhlaPH-II Road R99_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15178	222.678	221.478	221.478
J_15188	222.349	221.478	221.149
J_15200	221.943	222.251	220.893

OkhlaPH-II Road R99_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_438	RECT_CLOSED	J_15178	J_15188	0.8	1.2	1.2	
C_439	RECT_CLOSED	J_15188	J_15200	0.8	1.2	1.2	



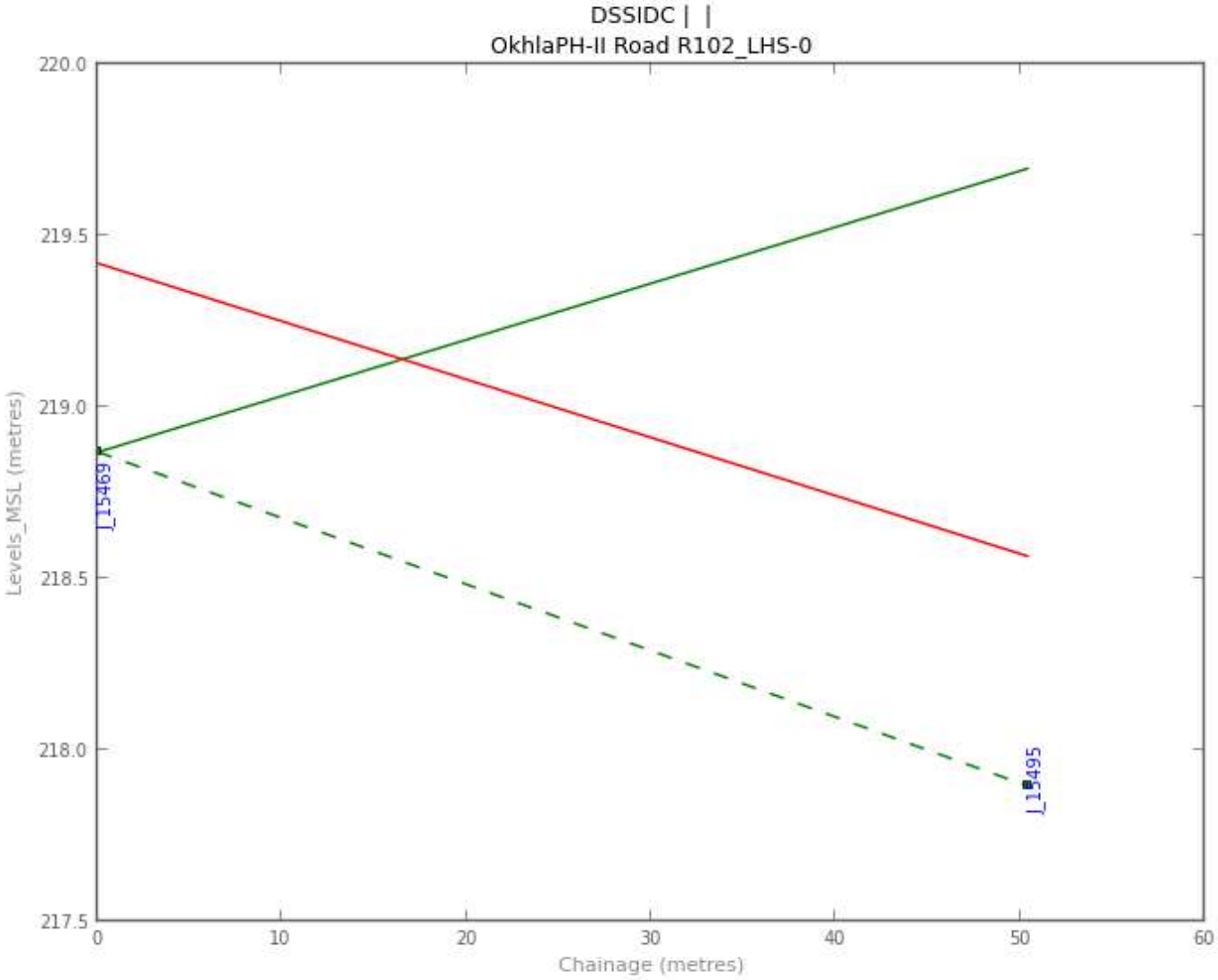
OkhlaPH-II Road R100_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15185	223.25	222.249	222.25
J_15211	222.416	222.249	221.416
J_15237	221.582	222.249	220.582
J_15259	220.748	222.249	219.748
J_15277	219.914	222.249	218.914
J_15320	218.188	217.563	217.288

OkhlaPH-II Road R100_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_440	RECT_CLOSED	J_15185	J_15211	0.56	1.0	1.0	
C_441	RECT_CLOSED	J_15211	J_15237	0.56	1.0	1.0	
C_442	RECT_CLOSED	J_15237	J_15259	0.56	1.0	1.0	
C_443	RECT_CLOSED	J_15259	J_15277	0.56	1.0	1.0	
C_444	RECT_CLOSED	J_15277	J_15320	0.56	1.0	1.0	



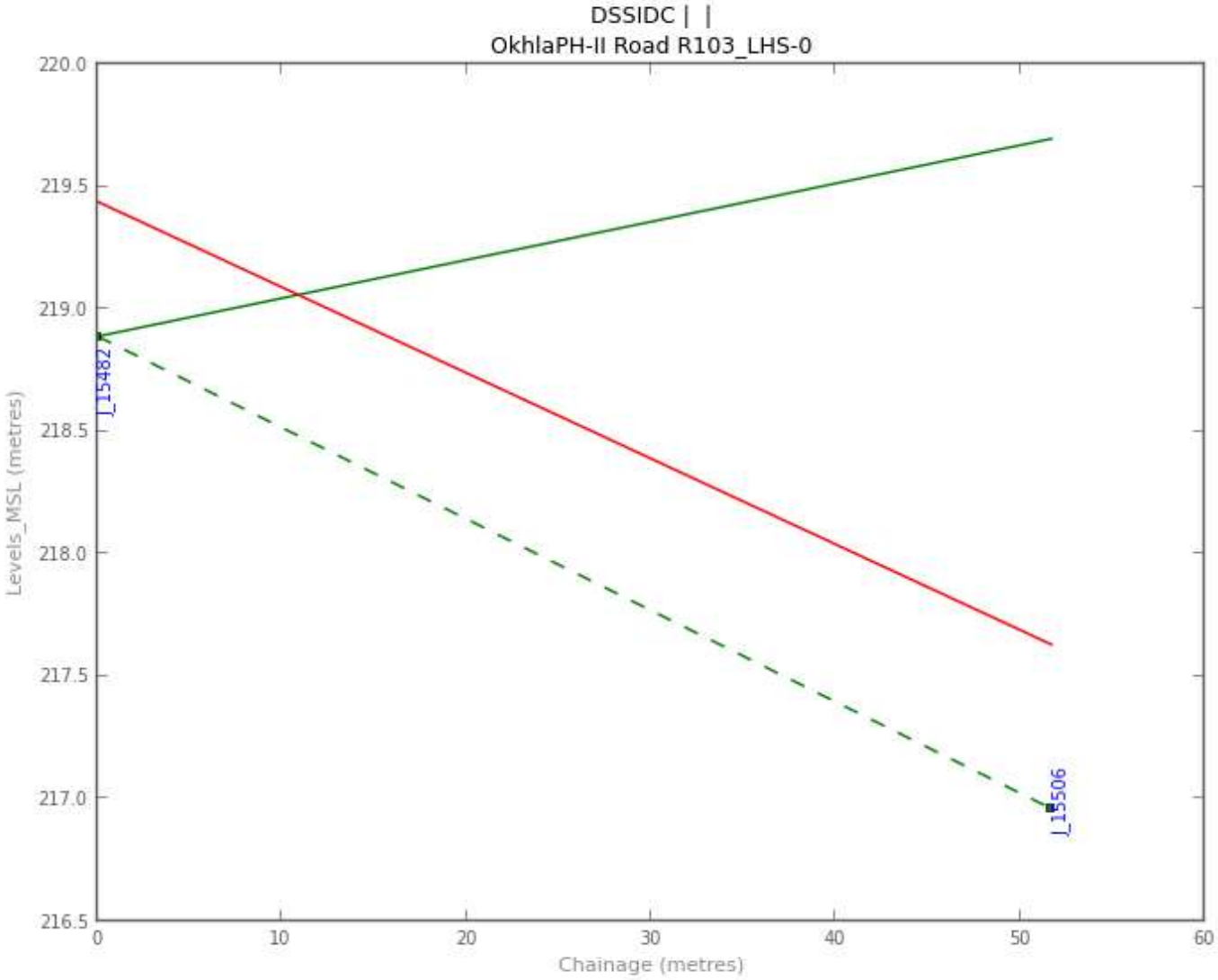
OkhlaPH-II Road R101_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15439	220.366	219.695	219.696
J_15455	219.88	219.695	219.21
J_15468	219.394	219.695	218.724
J_15480	218.908	219.695	218.238
J_15497	219.4	217.83	217.83

OkhlaPH-II Road R101_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_445	RECT_CLOSED	J_15439	J_15455	0.55	0.67	0.67	
C_446	RECT_CLOSED	J_15455	J_15468	0.55	0.67	0.67	
C_447	RECT_CLOSED	J_15468	J_15480	0.55	0.67	0.67	
C_448	RECT_CLOSED	J_15480	J_15497	0.55	0.67	0.67	



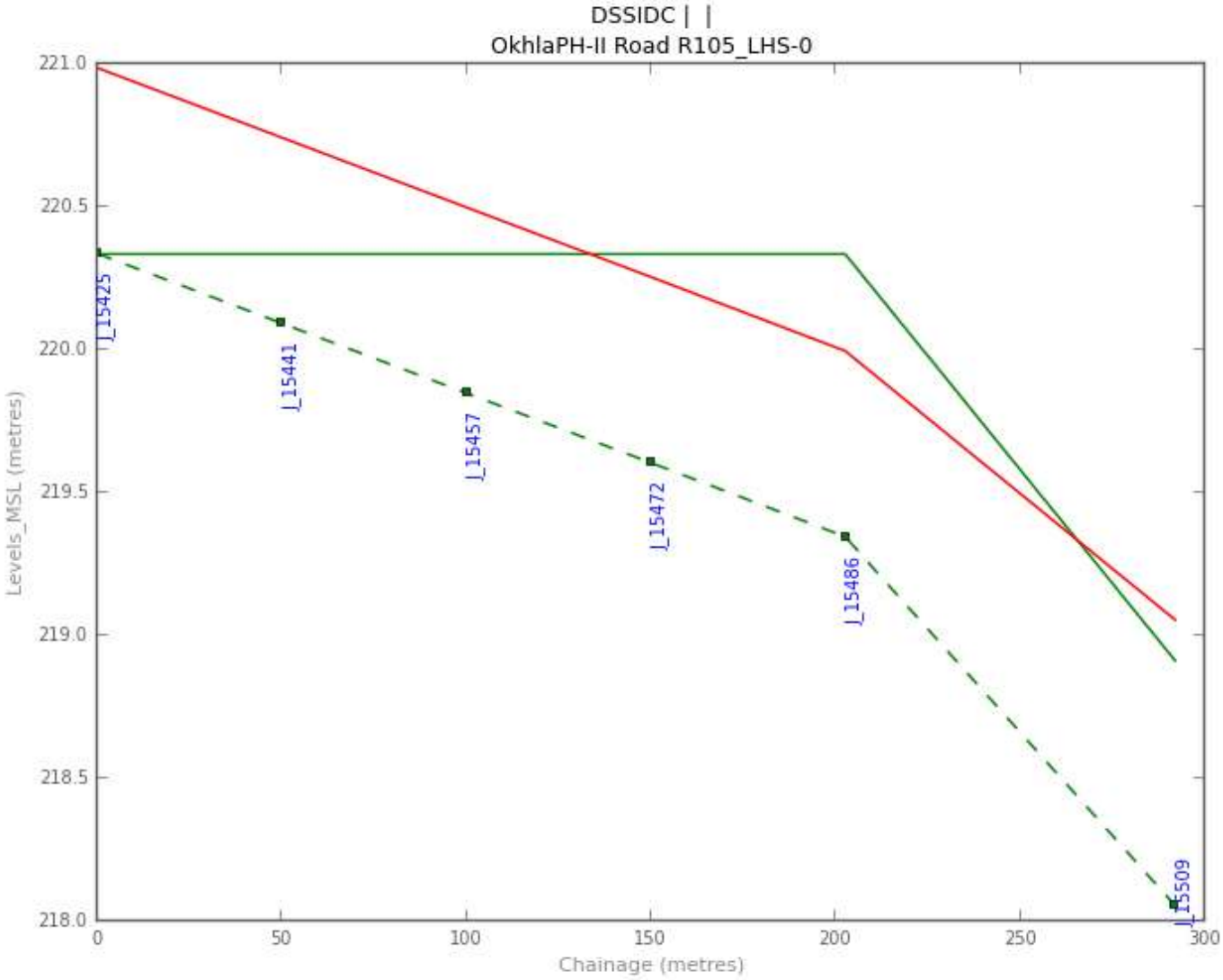
OkhlaPH-II Road R102_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15469	219.419	218.868	218.869
J_15495	218.565	219.695	217.895

OkhlaPH-II Road R102_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_449	RECT_CLOSED	J_15469	J_15495	0.4	0.55	0.55	



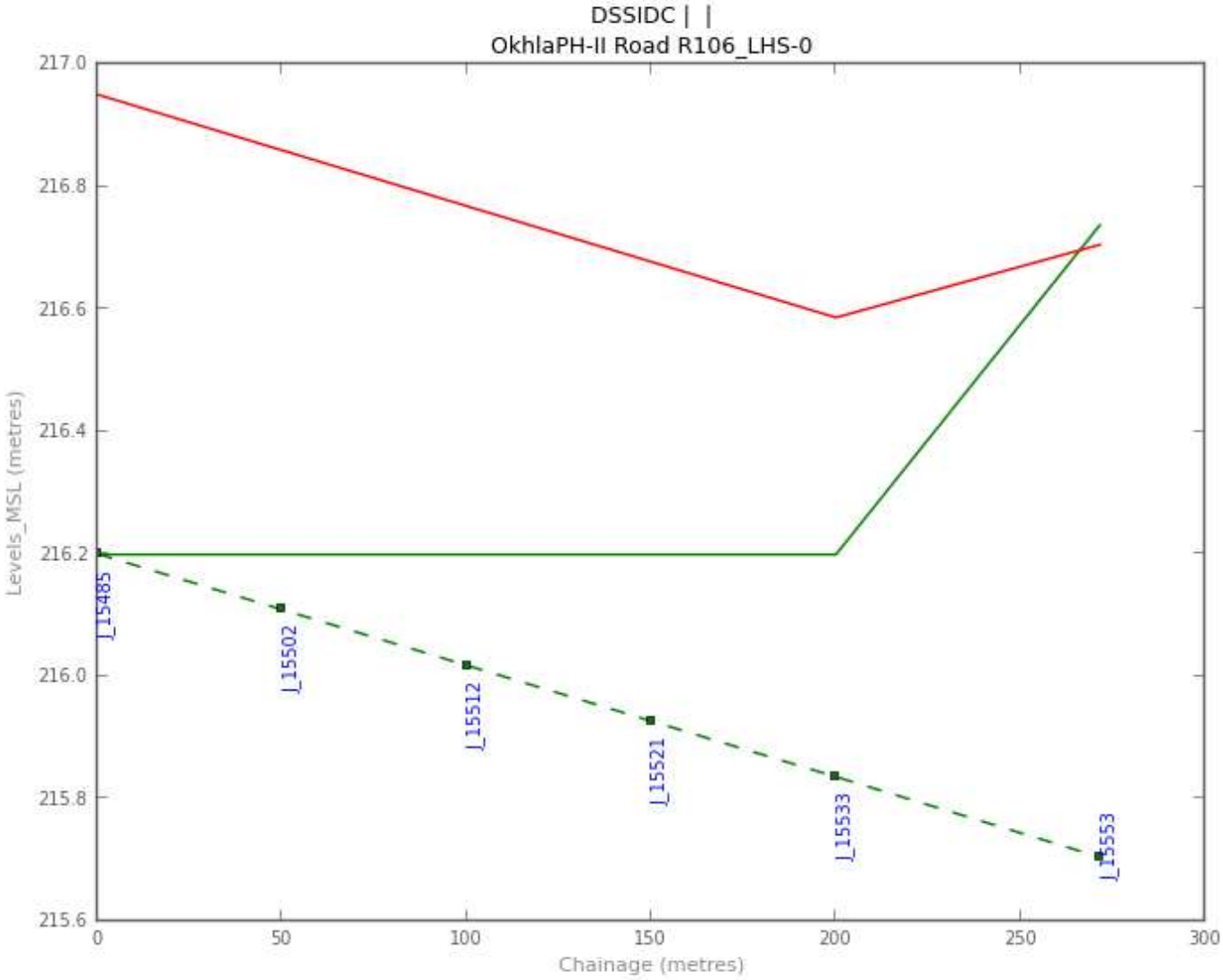
OkhlaPH-II Road R103_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15482	219.438	218.888	218.888
J_15506	217.63	219.695	216.96

OkhlaPH-II Road R103_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_450	RECT_CLOSED	J_15482	J_15506	1.0	0.55	0.0	



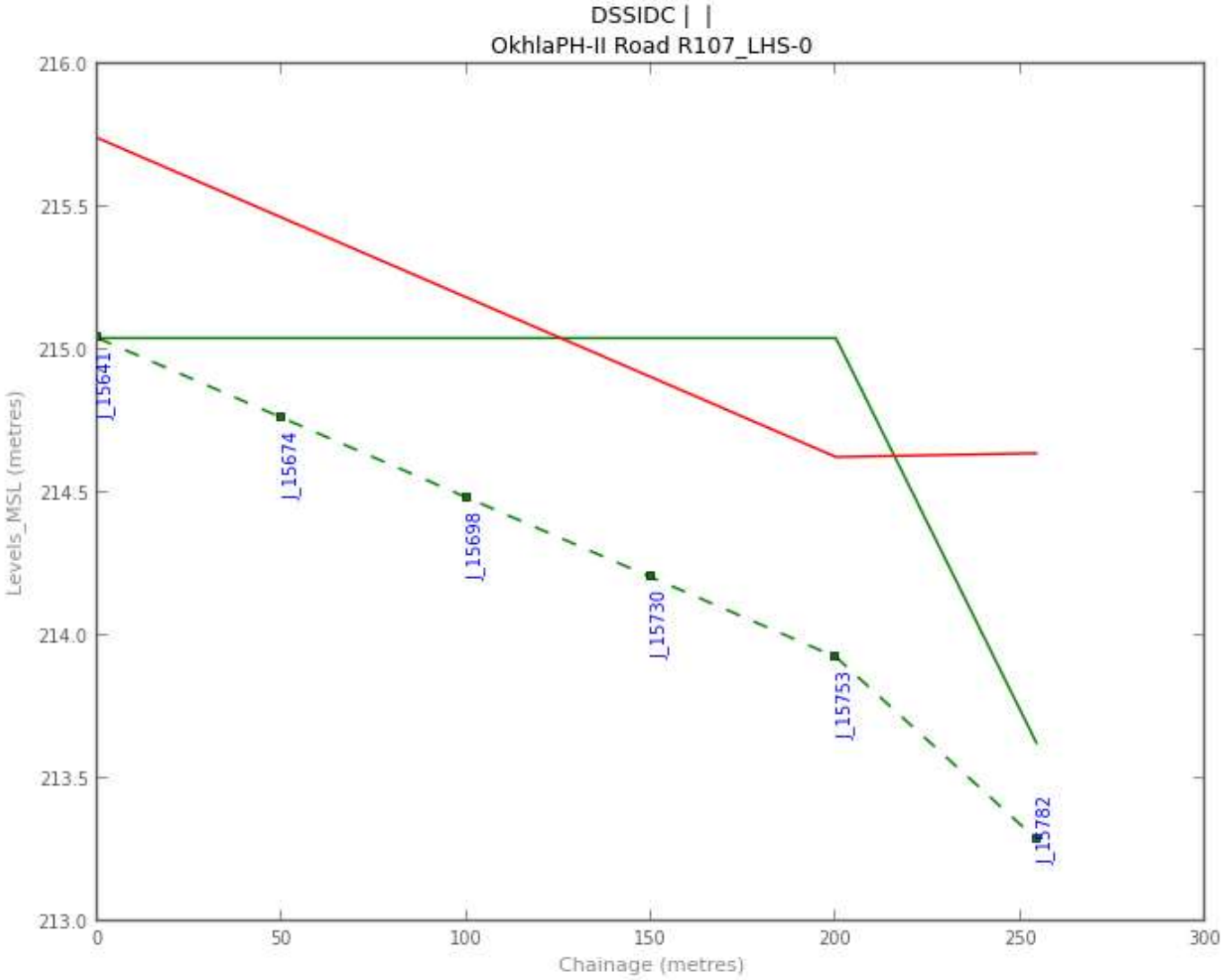
OkhlaPH-II Road R105_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15425	220.986	220.335	220.336
J_15441	220.742	220.335	220.092
J_15457	220.498	220.335	219.848
J_15472	220.254	220.335	219.604
J_15486	219.996	220.335	219.346
J_15509	219.055	218.912	218.055

OkhlaPH-II Road R105_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_451	RECT_CLOSED	J_15425	J_15441	0.6	0.65	0.65	
C_452	RECT_CLOSED	J_15441	J_15457	0.6	0.65	0.65	
C_453	RECT_CLOSED	J_15457	J_15472	0.6	0.65	0.65	
C_454	RECT_CLOSED	J_15472	J_15486	0.6	0.65	0.65	
C_455	RECT_CLOSED	J_15486	J_15509	0.6	0.65	0.65	



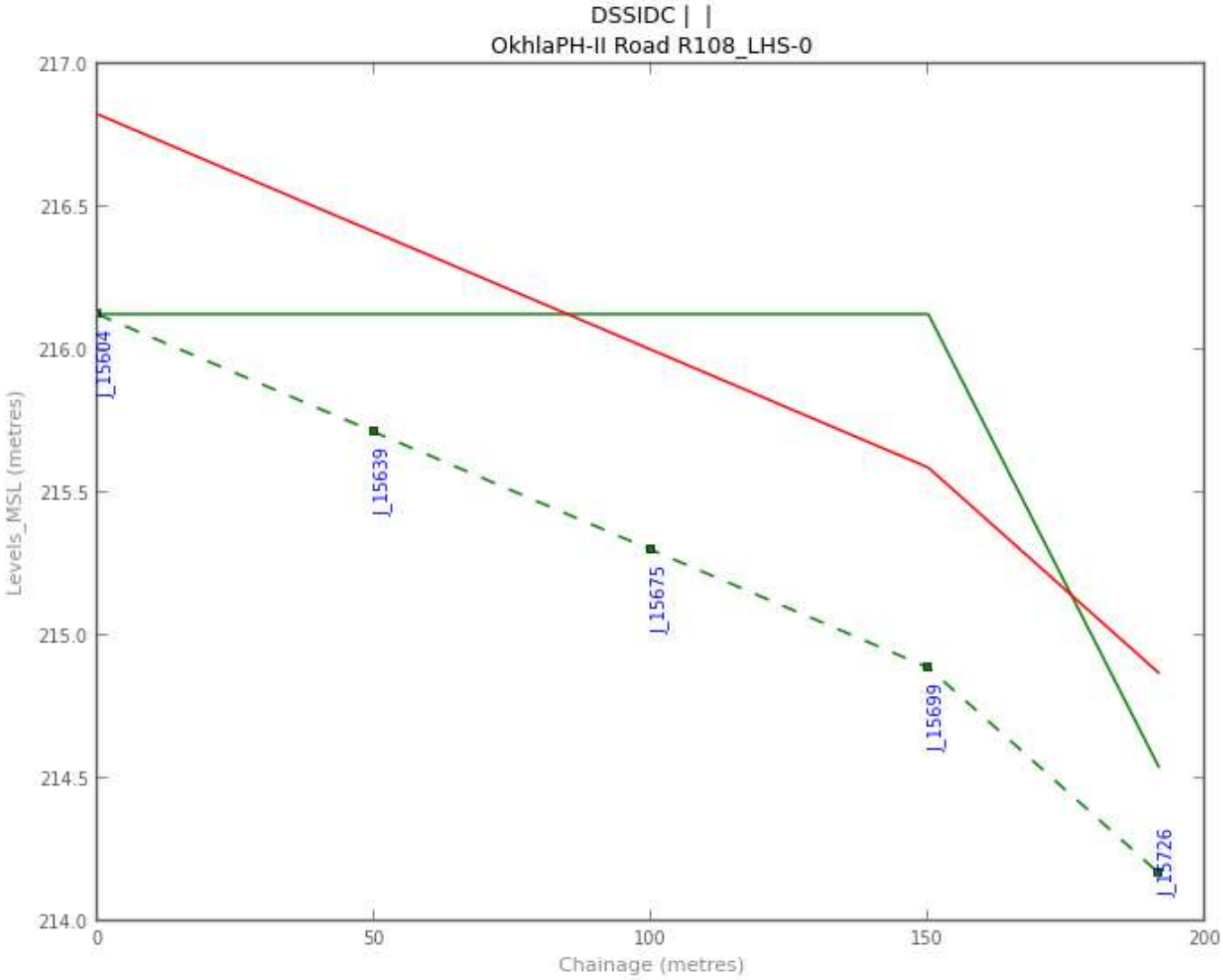
OkhlaPH-II Road R106_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15485	216.95	216.199	216.2
J_15502	216.859	216.199	216.109
J_15512	216.768	216.199	216.018
J_15521	216.677	216.199	215.927
J_15533	216.586	216.199	215.836
J_15553	216.705	216.737	215.705

OkhlaPH-II Road R106_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_456	RECT_CLOSED	J_15485	J_15502	0.55	0.75	0.75	
C_457	RECT_CLOSED	J_15502	J_15512	0.55	0.75	0.75	
C_458	RECT_CLOSED	J_15512	J_15521	0.55	0.75	0.75	
C_459	RECT_CLOSED	J_15521	J_15533	0.55	0.75	0.75	
C_460	RECT_CLOSED	J_15533	J_15553	0.55	0.75	0.75	



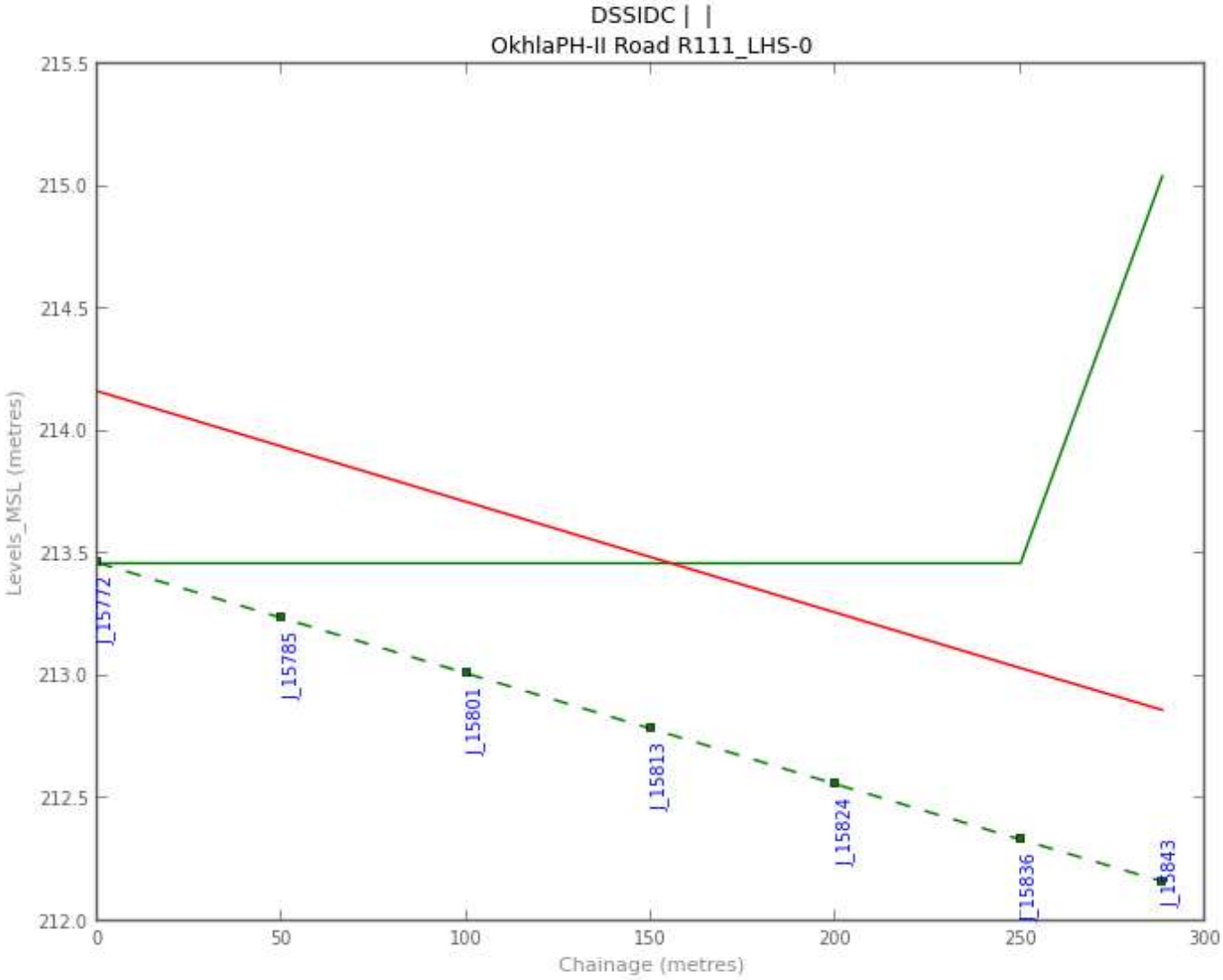
OkhlaPH-II Road R107_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15641	215.741	215.041	215.041
J_15674	215.462	215.041	214.762
J_15698	215.183	215.041	214.483
J_15730	214.904	215.041	214.204
J_15753	214.625	215.041	213.925
J_15782	214.638	213.625	213.288

OkhlaPH-II Road R107_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_461	RECT_CLOSED	J_15641	J_15674	0.5	0.7	0.7	
C_462	RECT_CLOSED	J_15674	J_15698	0.5	0.7	0.7	
C_463	RECT_CLOSED	J_15698	J_15730	0.5	0.7	0.7	
C_464	RECT_CLOSED	J_15730	J_15753	0.5	0.7	0.7	
C_465	RECT_CLOSED	J_15753	J_15782	0.5	0.7	0.7	



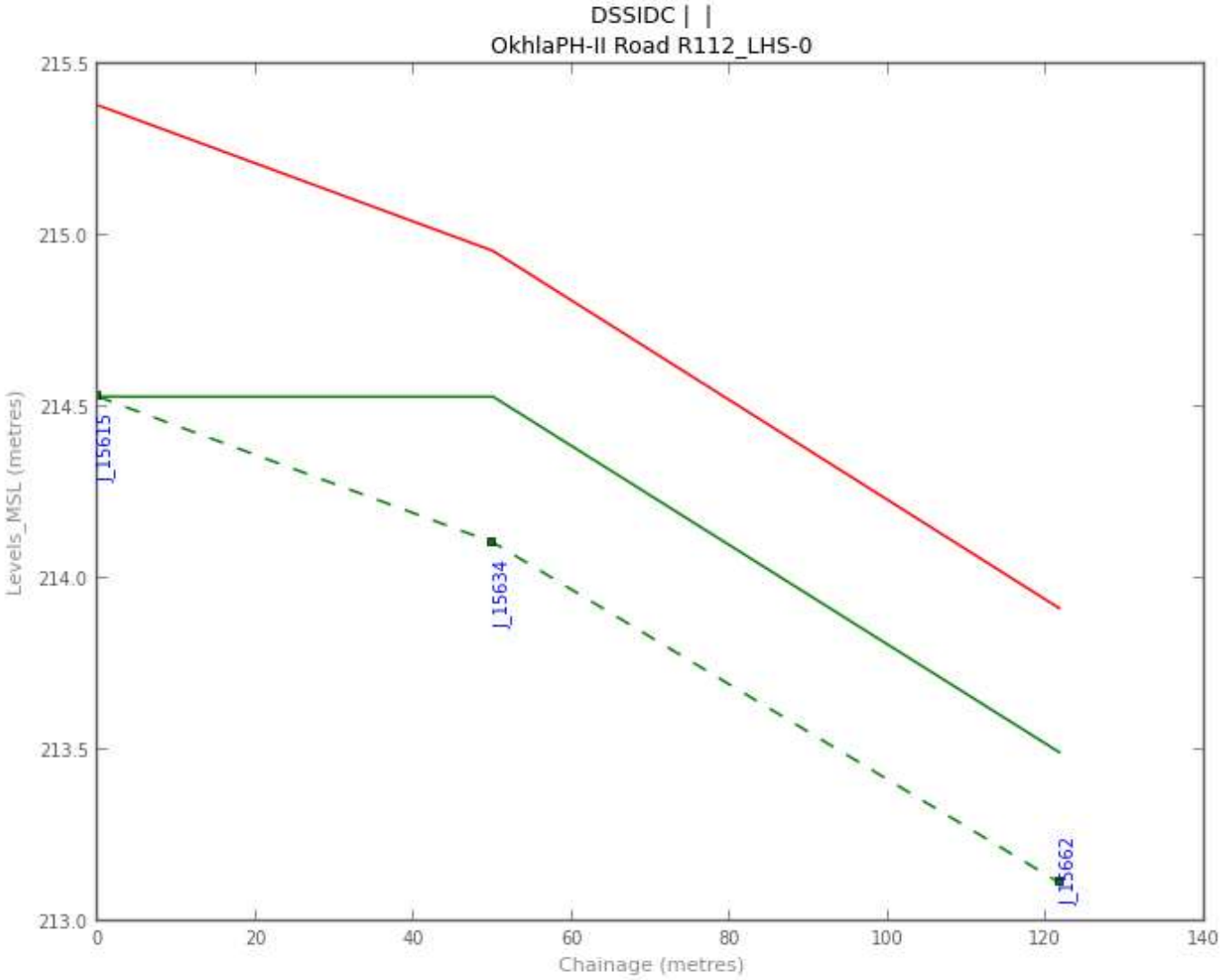
OkhlaPH-II Road R108_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15604	216.824	216.125	216.124
J_15639	216.412	216.125	215.712
J_15675	216.0	216.125	215.3
J_15699	215.588	216.125	214.888
J_15726	214.87	214.542	214.17

OkhlaPH-II Road R108_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_466	RECT_CLOSED	J_15604	J_15639	0.54	0.7	0.7	
C_467	RECT_CLOSED	J_15639	J_15675	0.54	0.7	0.7	
C_468	RECT_CLOSED	J_15675	J_15699	0.54	0.7	0.7	
C_469	RECT_CLOSED	J_15699	J_15726	0.54	0.7	0.7	



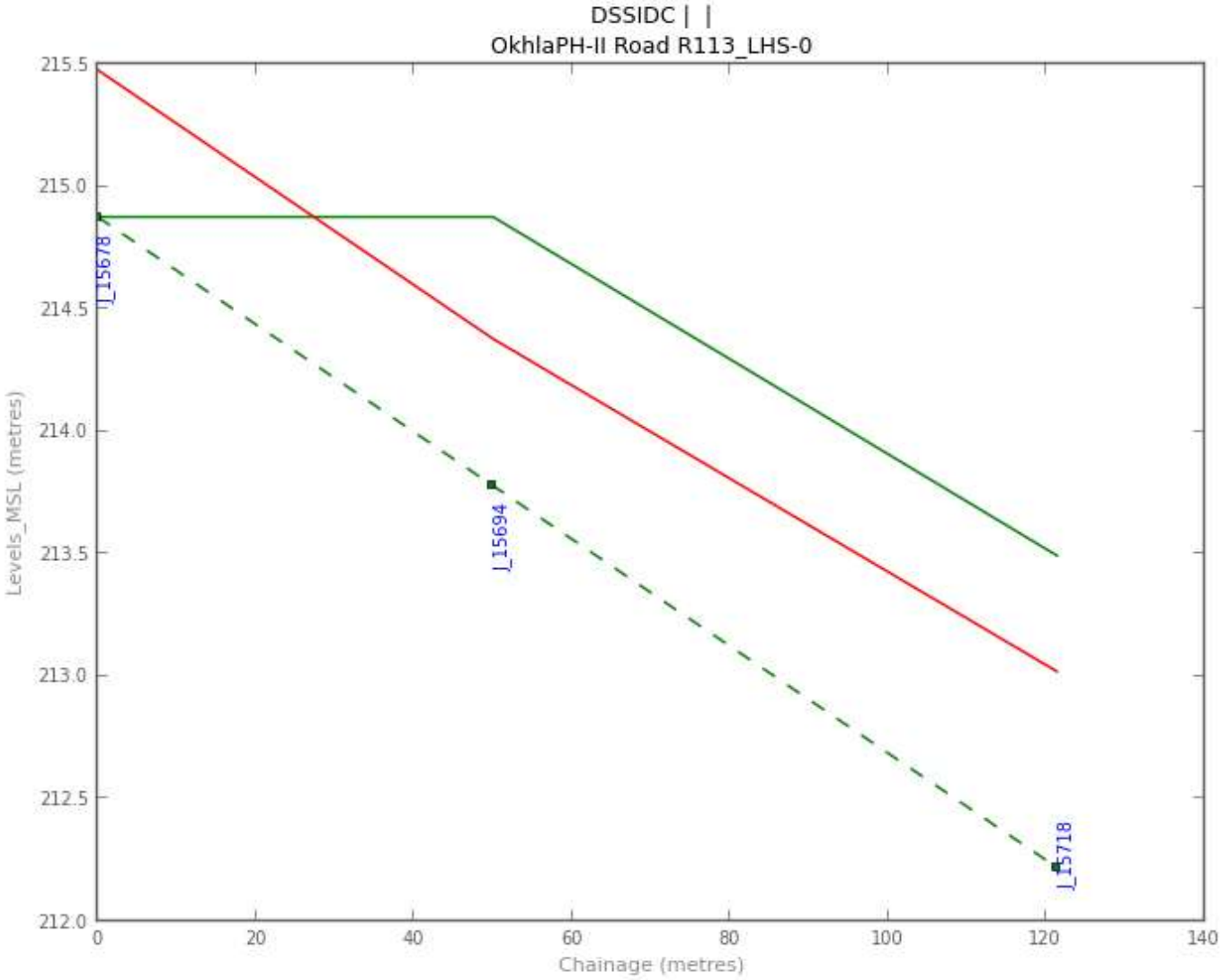
OkhlaPH-II Road R111_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15772	214.164	213.462	213.464
J_15785	213.938	213.462	213.238
J_15801	213.712	213.462	213.012
J_15813	213.486	213.462	212.786
J_15824	213.26	213.462	212.56
J_15836	213.034	213.462	212.334
J_15843	212.863	215.041	212.163

OkhlaPH-II Road R111_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_480	RECT_CLOSED	J_15772	J_15785	0.5	0.7	0.7	
C_481	RECT_CLOSED	J_15785	J_15801	0.5	0.7	0.7	
C_482	RECT_CLOSED	J_15801	J_15813	0.5	0.7	0.7	
C_483	RECT_CLOSED	J_15813	J_15824	0.5	0.7	0.7	
C_484	RECT_CLOSED	J_15824	J_15836	0.5	0.7	0.7	
C_485	RECT_CLOSED	J_15836	J_15843	0.5	0.7	0.7	



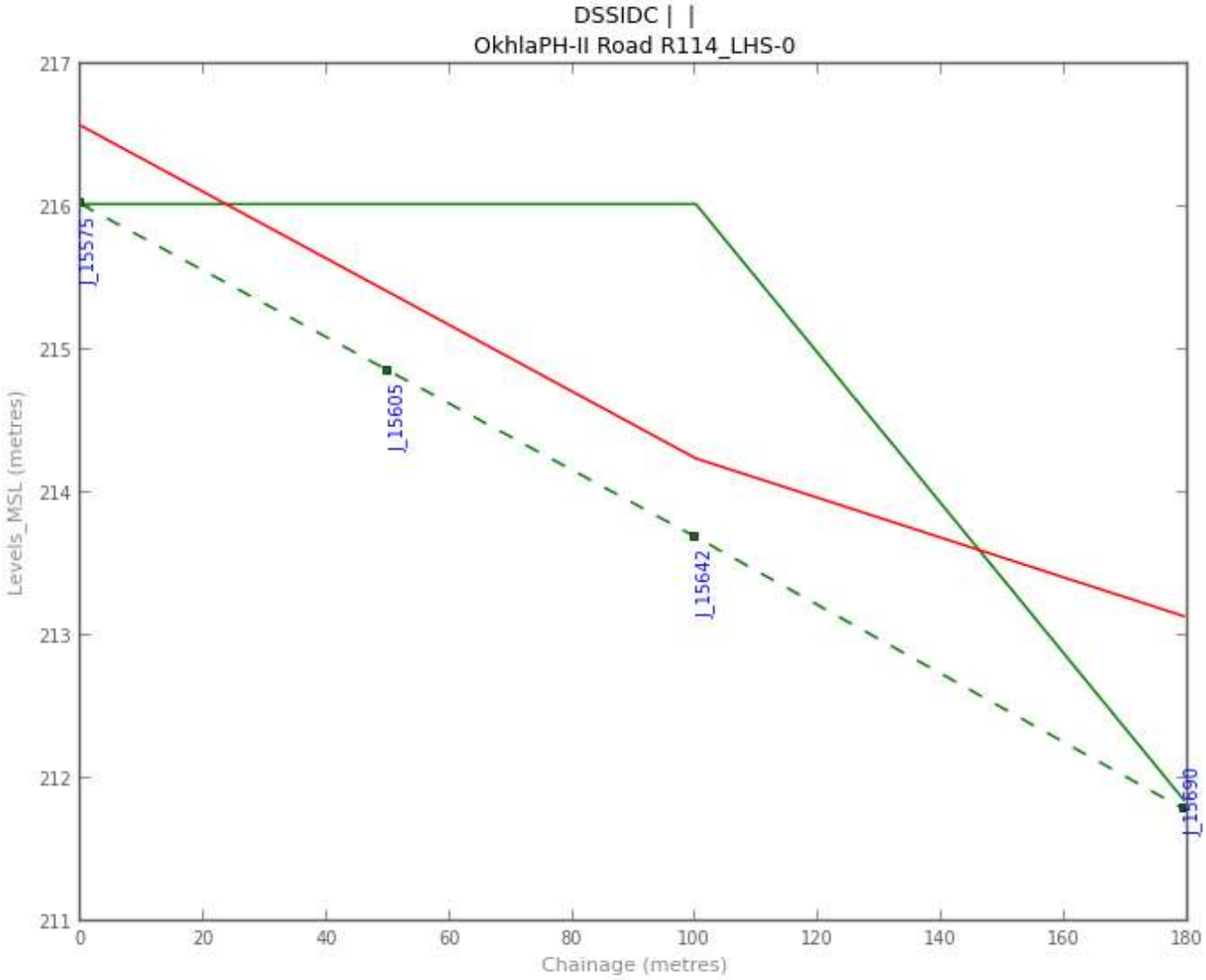
OkhlaPH-II Road R112_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15615	215.38	214.53	214.53
J_15634	214.955	214.53	214.105
J_15662	213.913	213.493	213.113

OkhlaPH-II Road R112_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_486	RECT_CLOSED	J_15615	J_15634	0.5	0.85	0.85	
C_487	RECT_CLOSED	J_15634	J_15662	0.5	0.85	0.85	



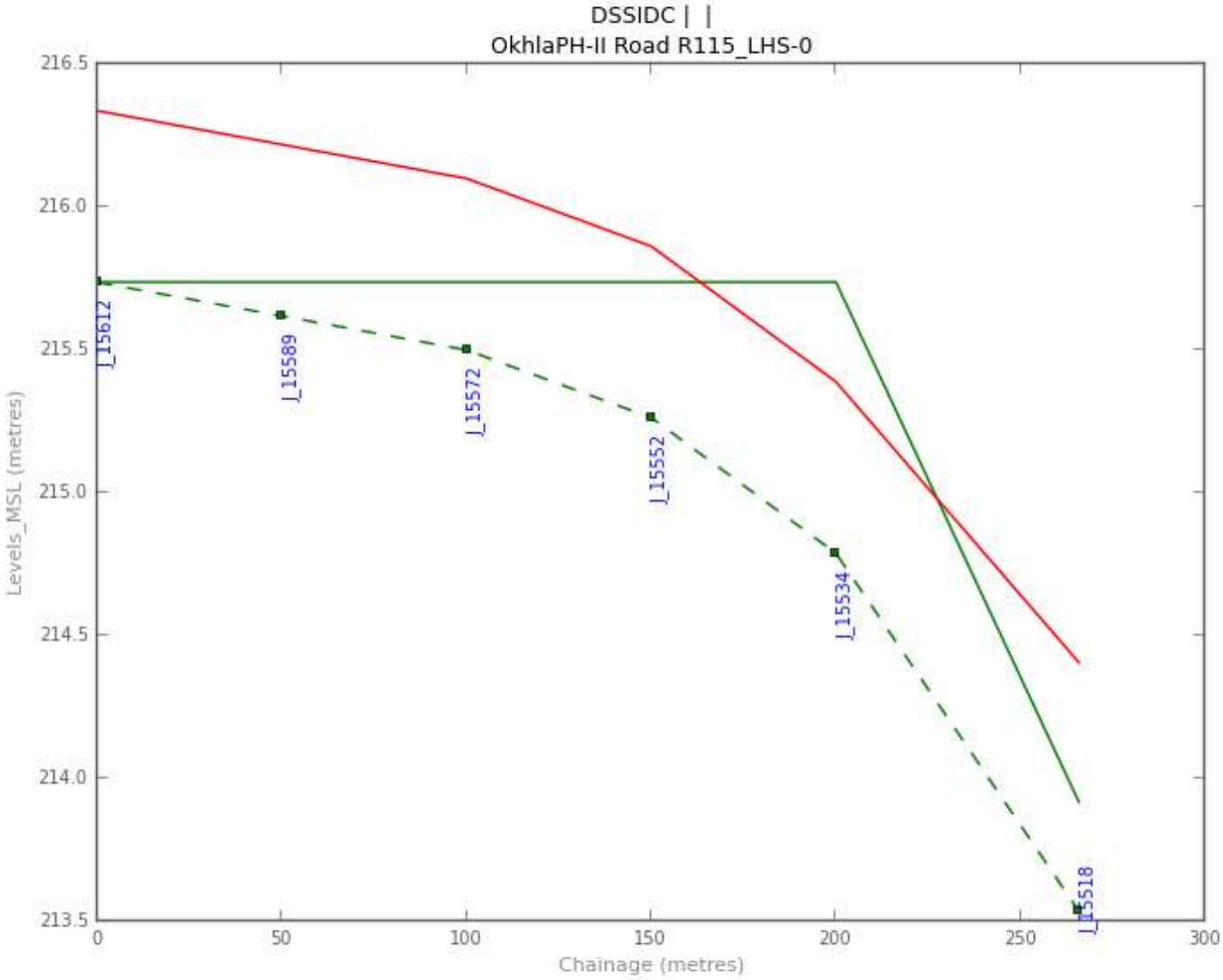
OkhlaPH-II Road R113_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15678	215.476	214.876	214.876
J_15694	214.378	214.876	213.778
J_15718	213.02	213.493	212.22

OkhlaPH-II Road R113_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_488	RECT_CLOSED	J_15678	J_15694	0.48	0.6	0.6	
C_489	RECT_CLOSED	J_15694	J_15718	0.48	0.6	0.6	



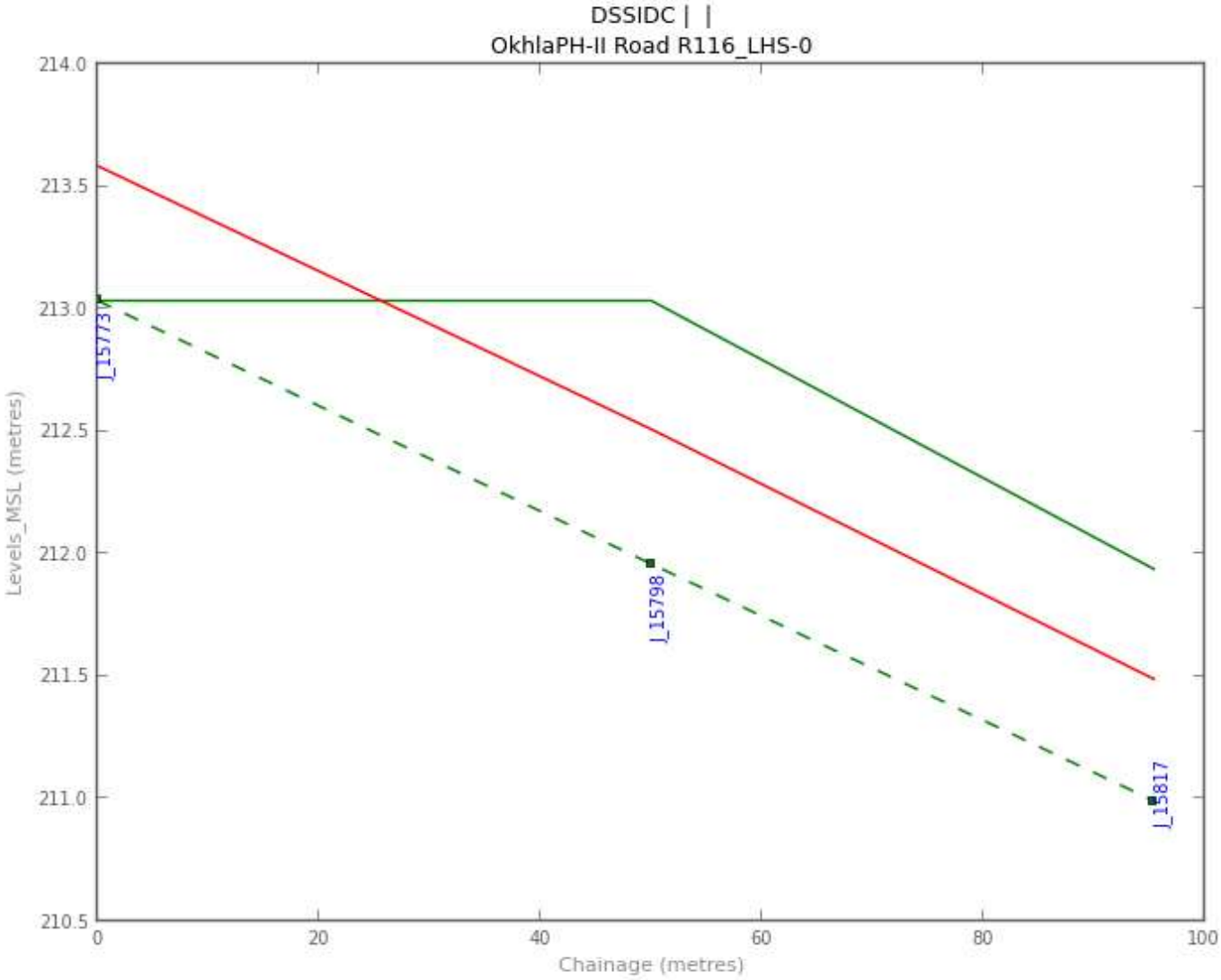
OkhlaPH-II Road R114_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15575	216.57	216.02	216.02
J_15605	215.405	216.02	214.855
J_15642	214.24	216.02	213.69
J_15690	213.136	211.85	211.786

OkhlaPH-II Road R114_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_490	RECT_CLOSED	J_15575	J_15605	0.53	0.55	0.55	
C_491	RECT_CLOSED	J_15605	J_15642	0.53	0.55	0.55	
C_492	RECT_CLOSED	J_15642	J_15690	0.53	0.55	0.55	



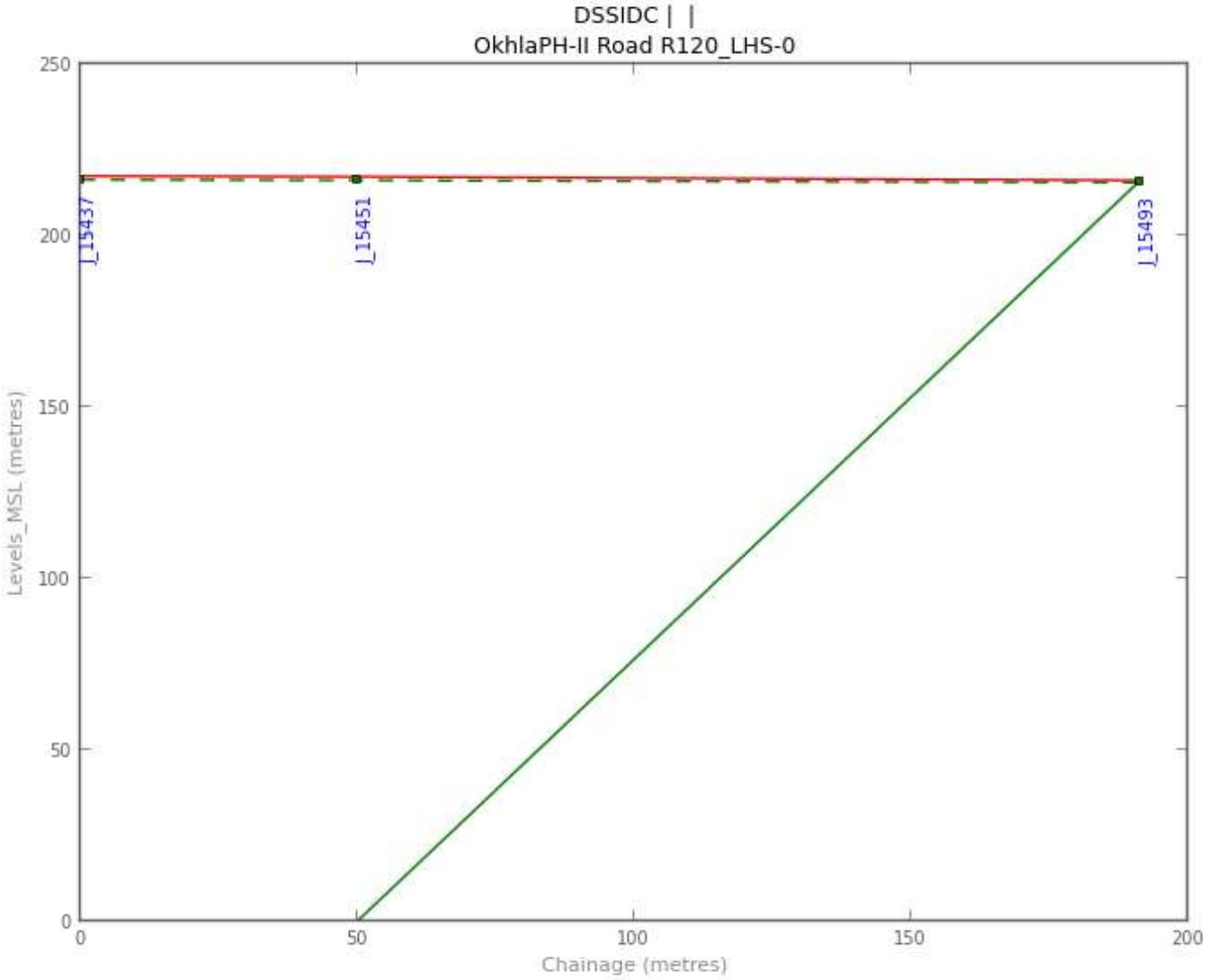
OkhlaPH-II Road R115_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15612	216.336	215.737	215.736
J_15589	216.218	215.737	215.618
J_15572	216.099	215.737	215.499
J_15552	215.862	215.737	215.262
J_15534	215.388	215.737	214.788
J_15518	214.406	213.918	213.536

OkhlaPH-II Road R115_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_493	RECT_CLOSED	J_15612	J_15589	0.6	0.6	0.6	
C_494	RECT_CLOSED	J_15589	J_15572	0.6	0.6	0.6	
C_495	RECT_CLOSED	J_15572	J_15552	0.6	0.6	0.6	
C_496	RECT_CLOSED	J_15552	J_15534	0.6	0.6	0.6	
C_497	RECT_CLOSED	J_15534	J_15518	0.6	0.6	0.6	



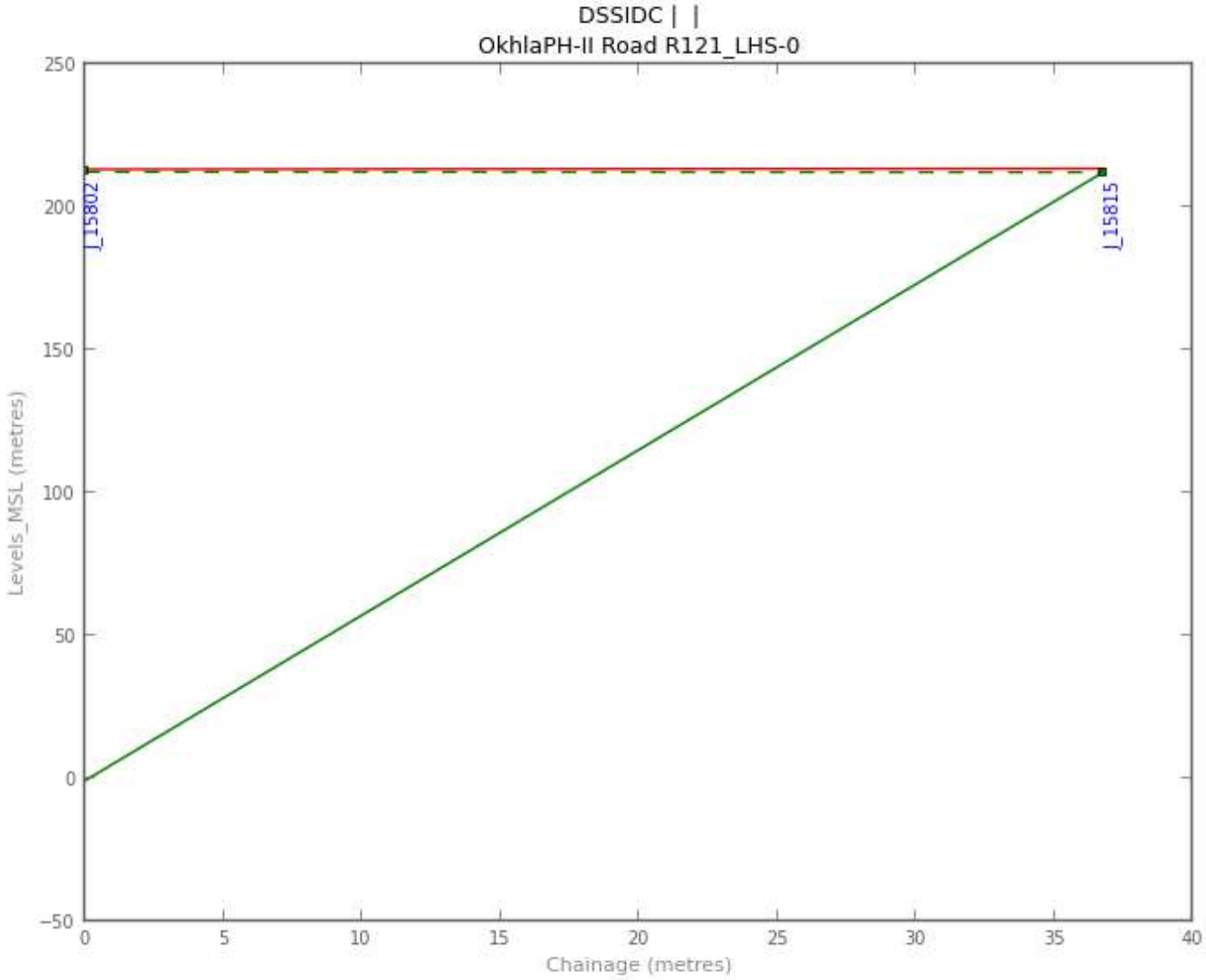
OkhlaPH-II Road R116_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15773	213.584	213.034	213.034
J_15798	212.509	213.034	211.959
J_15817	211.489	211.938	210.992

OkhlaPH-II Road R116_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_498	RECT_CLOSED	J_15773	J_15798	0.52	0.55	0.55	
C_499	RECT_CLOSED	J_15798	J_15817	0.52	0.55	0.55	



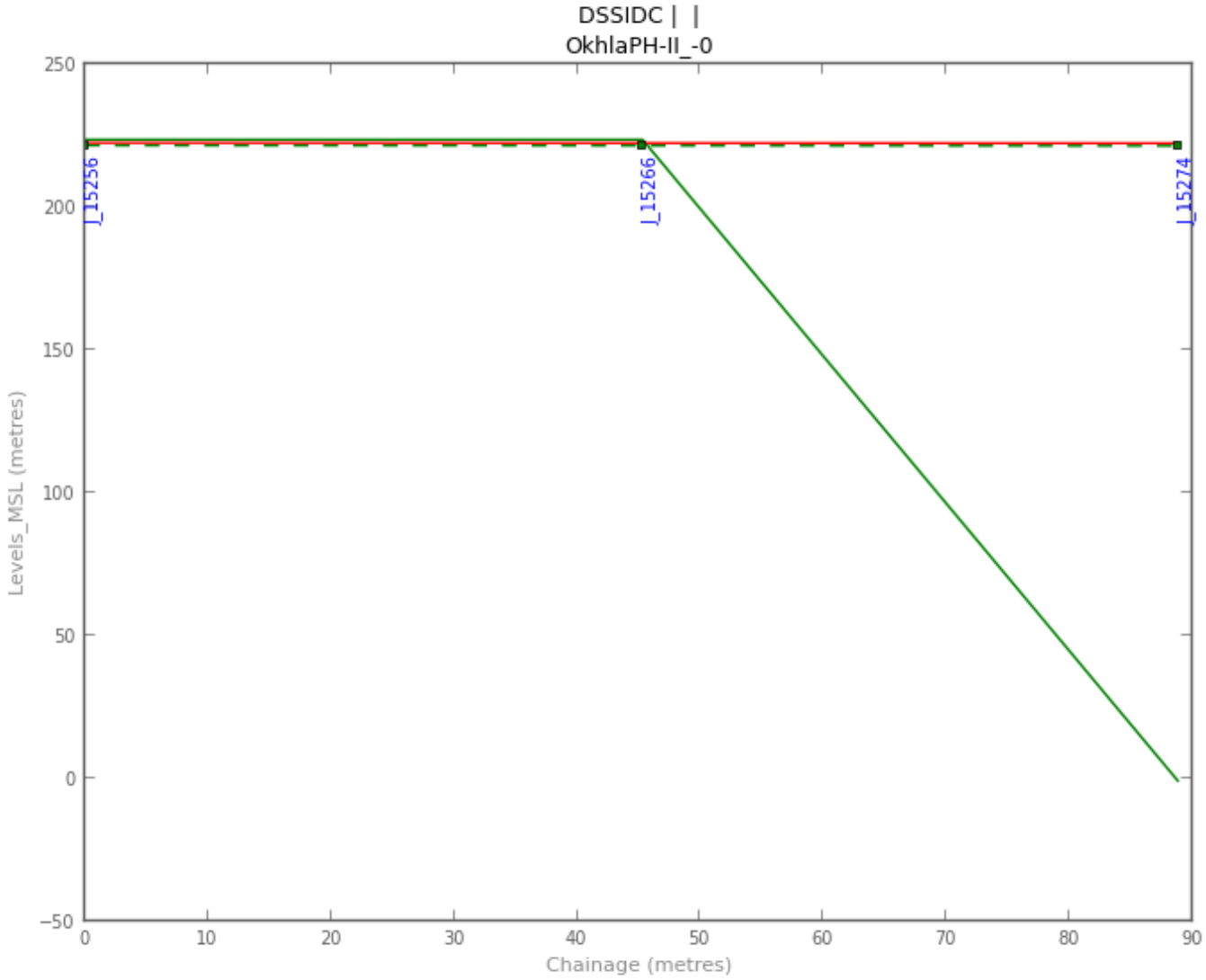
OkhlaPH-II Road R120_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15437	217.326	0.1	216.276
J_15451	217.126	0.1	216.076
J_15493	216.068	215.976	215.468

OkhlaPH-II Road R120_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_500	RECT_CLOSED	J_15437	J_15451	1.0	1.05	0.0	
C_501	RECT_CLOSED	J_15451	J_15493	1.0	1.05	0.0	



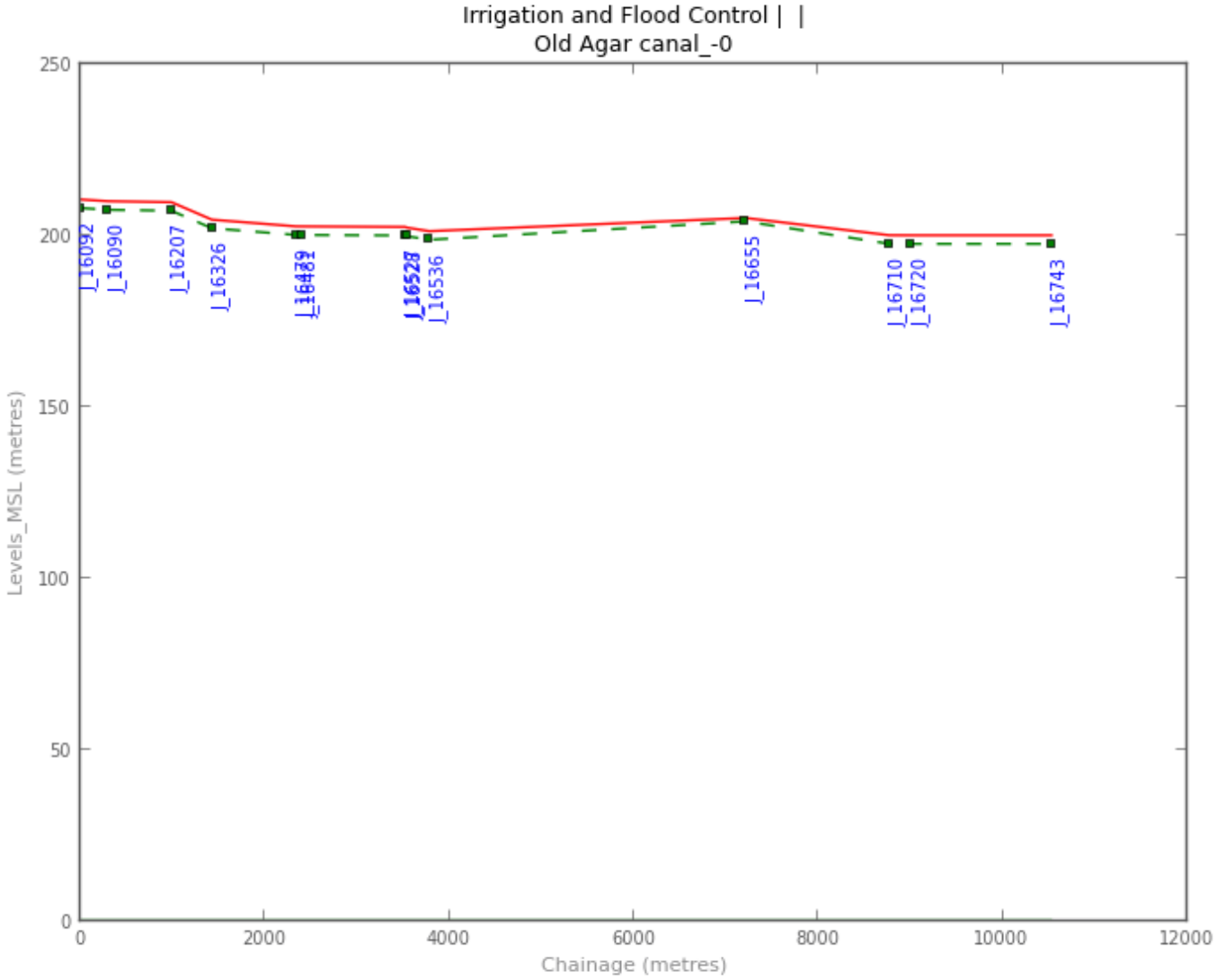
OkhlaPH-II Road R121_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15802	213.144	-0.75	212.294
J_15815	213.437	212.294	212.137

OkhlaPH-II Road R121_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_502	RECT_CLOSED	J_15802	J_15815	0.55	0.85	0.85	



OkhlaPH-II_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15256	222.41	223.529	221.51
J_15266	222.339	223.529	221.439
J_15274	222.269	-0.8	221.369

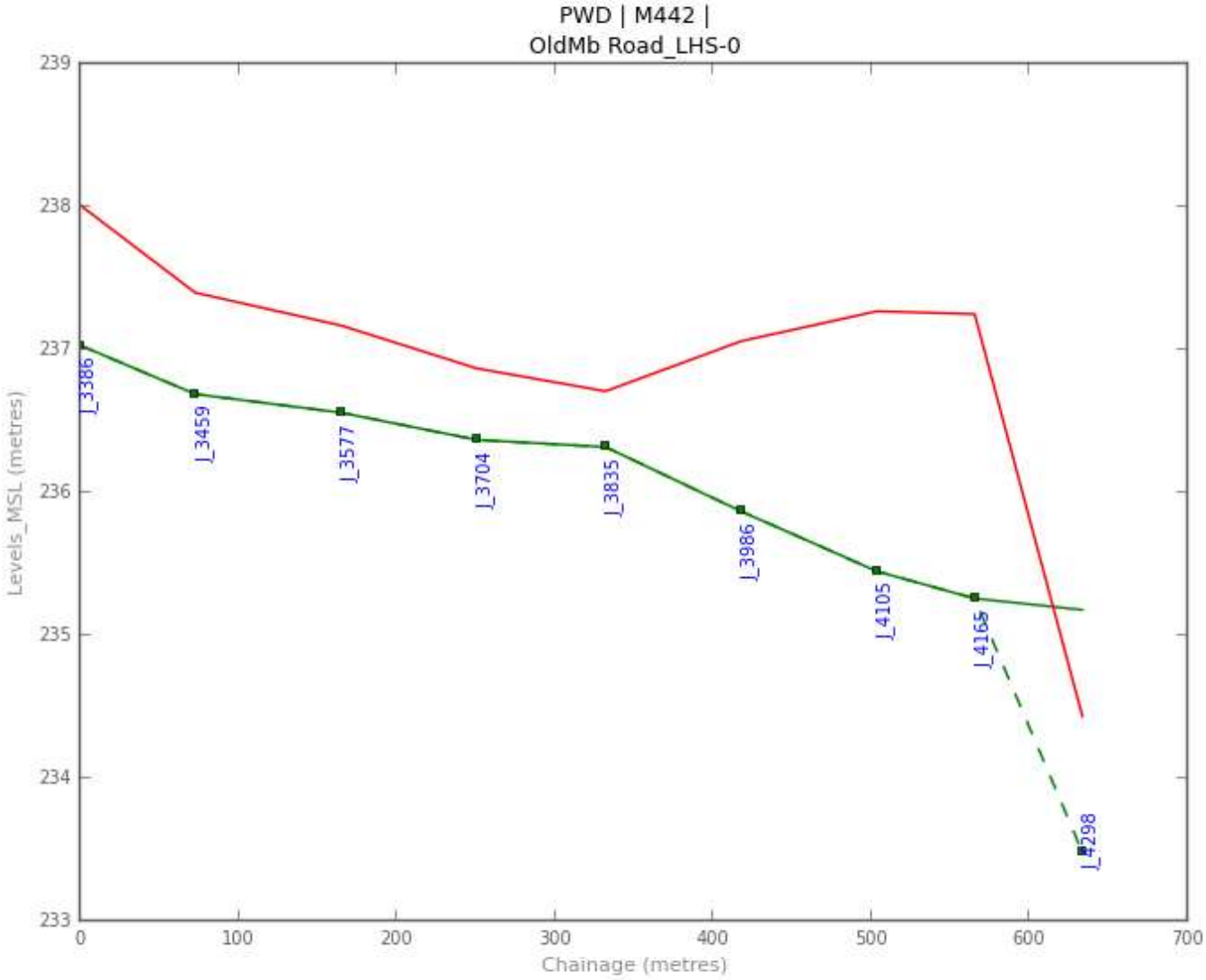
OkhlaPH-II_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_425	RECT_CLOSED	J_15256	J_15266	0.5	0.9	0.9	
C_1045	RECT_CLOSED	J_15266	J_15274	0.5	0.9	0.9	



Old Agar canal_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16092	210.5	0.0	208.0
J_16090	210.0	0.0	207.5
J_16207	209.71	0.0	207.21
J_16326	204.607	0.0	202.107
J_16479	202.662	0.0	200.162
J_16481	202.654	0.0	200.154
J_16527	202.5	0.0	200.0
J_16528	202.3	0.0	199.8
J_16536	201.25	0.0	198.75
J_16655	205.11	0.0	204.11
J_16710	200.081	0.0	197.581
J_16720	200.058	0.0	197.558

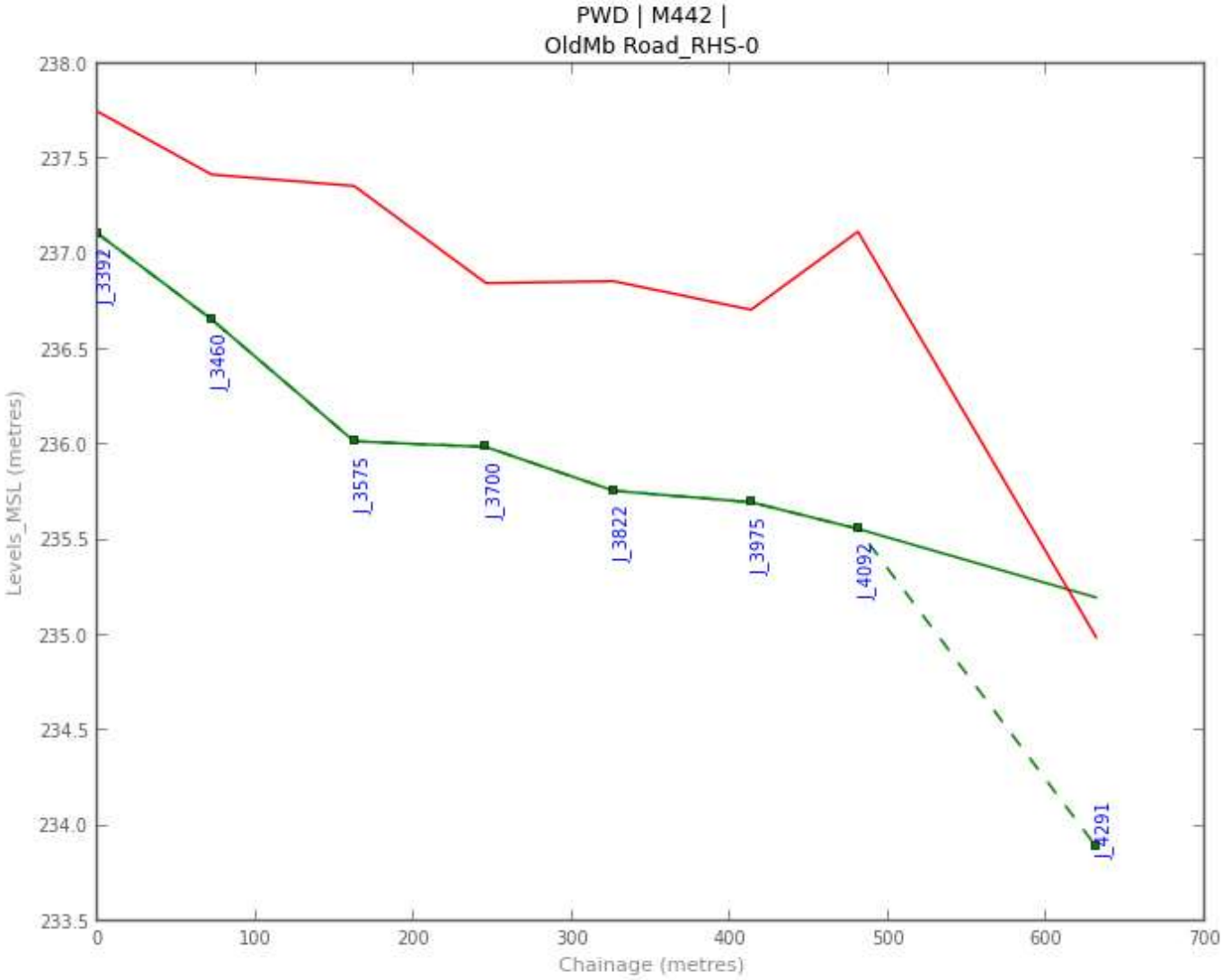
J_16743	200.058	0.0	197.558

Old Agar canal_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_17114	RECT_OPEN	J_16092	J_16090	0.0	0.0	0.0	
C_17109	RECT_OPEN	J_16090	J_16207	0.0	0.0	0.0	
C_17113	RECT_OPEN	J_16207	J_16326	0.0	0.0	0.0	
C_17112	RECT_OPEN	J_16326	J_16479	0.0	0.0	0.0	
C_17111	RECT_OPEN	J_16479	J_16481	0.0	0.0	0.0	
C_17110	RECT_OPEN	J_16481	J_16527	0.0	0.0	0.0	
C_17108	RECT_OPEN	J_16527	J_16528	0.0	0.0	0.0	
C_17107	RECT_OPEN	J_16528	J_16536	0.0	0.0	0.0	
C_17103	RECT_OPEN	J_16536	J_16655	0.0	0.0	0.0	
C_17106		J_16655	J_16710	0.0	0.0	0.0	
C_17105	RECT_OPEN	J_16710	J_16720	0.0	0.0	0.0	
C_17104	RECT_OPEN	J_16720	J_16743	0.0	0.0	0.0	



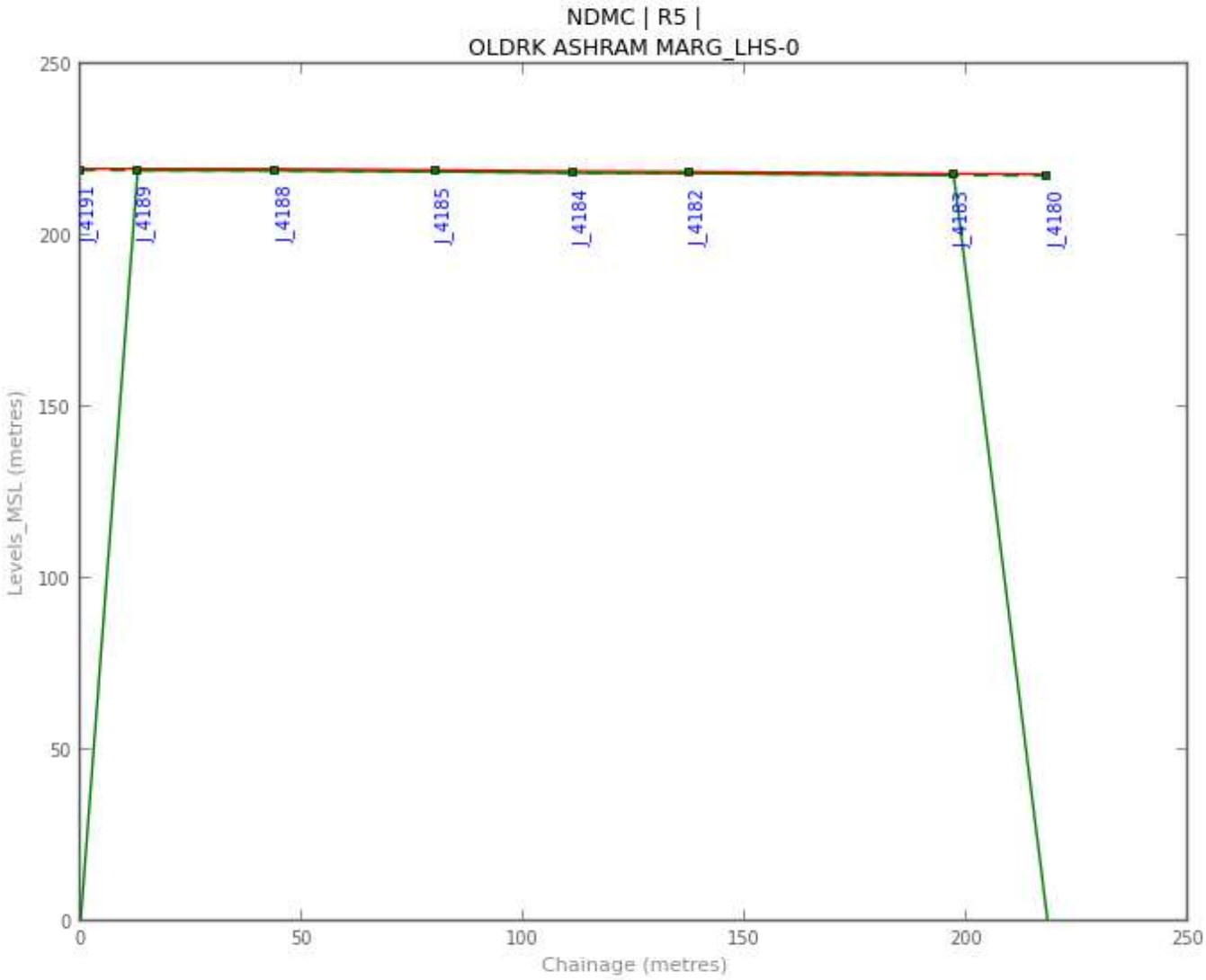
OldMb Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3386	238.01	237.03	237.03
J_3459	237.4	236.69	236.69
J_3577	237.17	236.56	236.56
J_3704	236.87	236.37	236.37
J_3835	236.71	236.32	236.32
J_3986	237.06	235.87	235.87
J_4105	237.27	235.45	235.45
J_4165	237.25	235.26	235.26
J_4298	234.435	235.18	233.485

OldMb Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1240	RECT_CLOSED	J_3386	J_3459	0.6	0.98	0.0	DrainStart Near Lado Sarai
C_1241	RECT_CLOSED	J_3459	J_3577	0.6	0.71	0.0	SaibaanLife style
C_1242	RECT_CLOSED	J_3577	J_3704	0.6	0.61	0.0	AjayaHouse
C_1243	RECT_CLOSED	J_3704	J_3835	0.5	0.5	0.0	
C_1244	RECT_CLOSED	J_3835	J_3986	0.5	0.39	0.0	NearTemple
C_1245	RECT_CLOSED	J_3986	J_4105	0.5	1.19	0.0	WonderWall
C_1246	RECT_CLOSED	J_4105	J_4165	0.5	1.82	0.0	
C_1247	RECT_CLOSED	J_4165	J_4298	0.5	1.99	0.0	NearTransformer



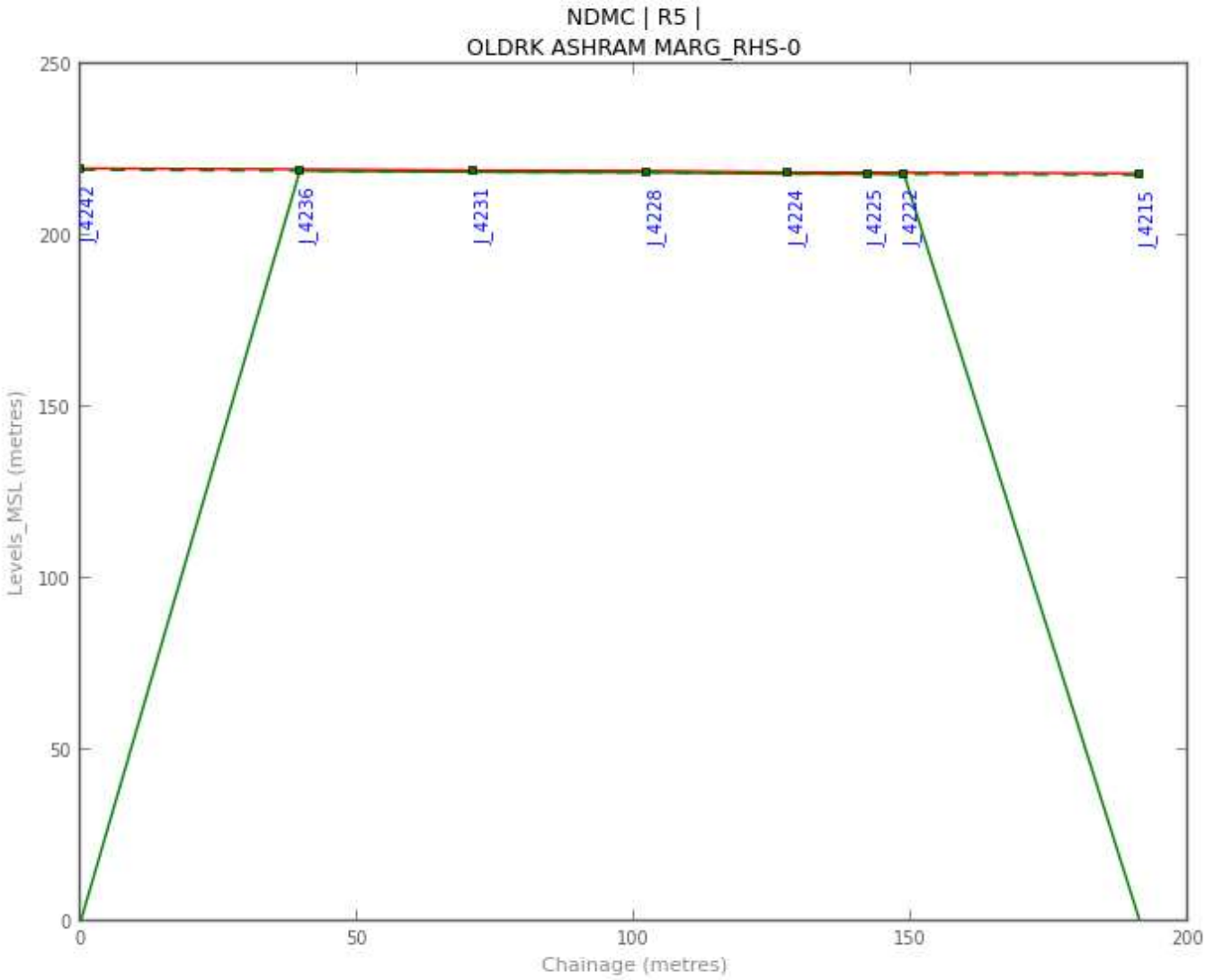
OldMb Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3392	237.75	237.11	237.11
J_3460	237.42	236.66	236.66
J_3575	237.36	236.02	236.02
J_3700	236.85	235.99	235.99
J_3822	236.86	235.76	235.76
J_3975	236.71	235.7	235.7
J_4092	237.12	235.56	235.56
J_4291	234.992	235.2	233.892

OldMb Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1233	RECT_CLOSED	J_3392	J_3460	0.6	0.64	0.0	DrainStart Lado Sarai
C_1234	RECT_CLOSED	J_3460	J_3575	0.6	0.76	0.0	CommissionAdways
C_1235	RECT_CLOSED	J_3575	J_3700	1.0	1.34	0.0	FairPrice Shop
C_1236	RECT_CLOSED	J_3700	J_3822	1.0	0.86	0.0	
C_1237	RECT_CLOSED	J_3822	J_3975	1.0	1.1	0.0	SirDerek Bibby Oceans
C_1238	RECT_CLOSED	J_3975	J_4092	1.0	1.01	0.0	
C_1239	RECT_CLOSED	J_4092	J_4291	1.0	1.56	0.0	SejwalAssociates



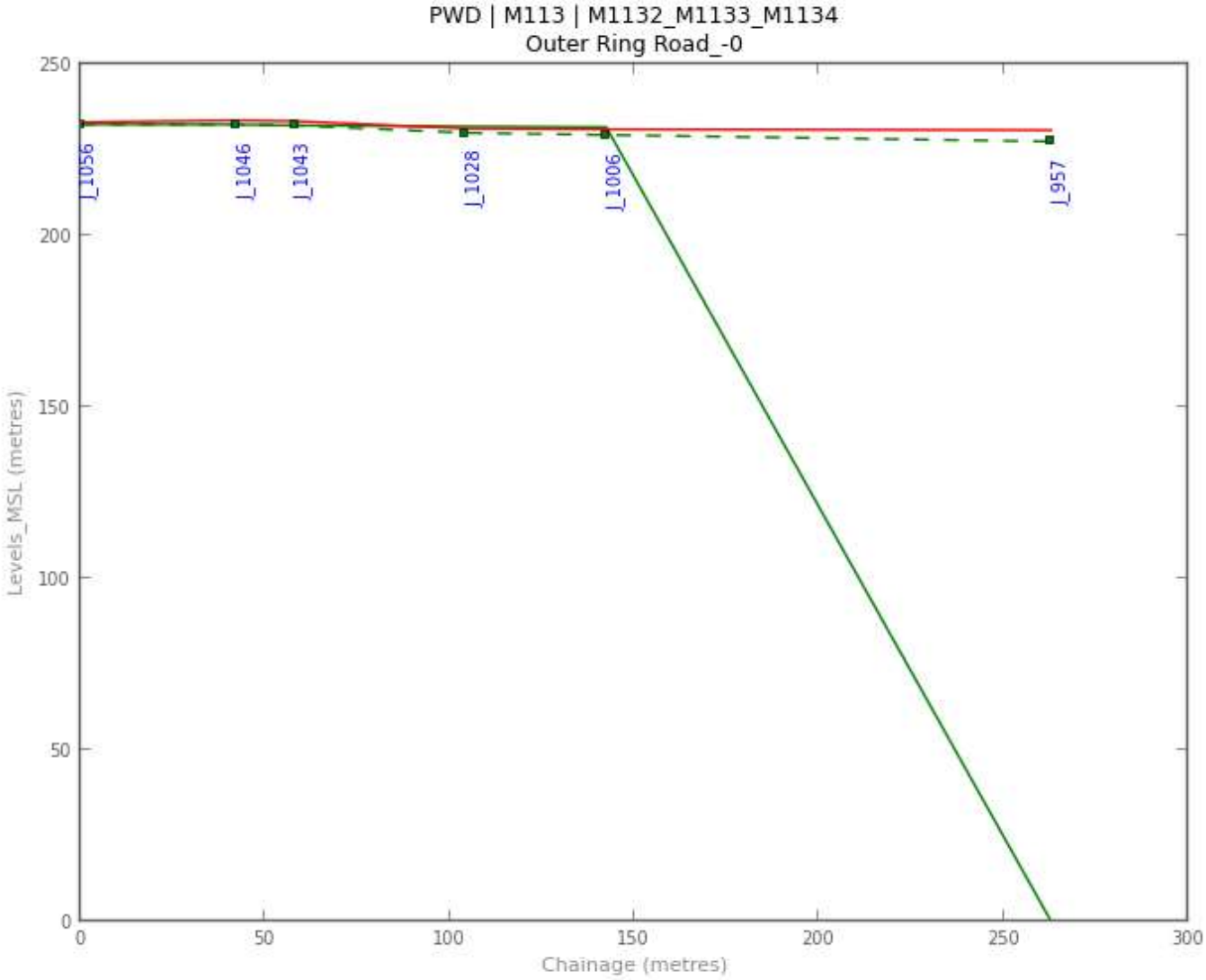
OLDRK ASHRAM MARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4191	219.449	0.0	218.999
J_4189	219.433	218.983	218.983
J_4188	219.382	218.932	218.932
J_4185	219.08	218.63	218.63
J_4184	218.719	218.269	218.269
J_4182	218.588	218.138	218.138
J_4183	217.984	217.534	217.534
J_4180	217.859	0.0	217.409

OLDRK ASHRAM MARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10294	CIRCULAR	J_4191	J_4189	1.0	0.0	0.45	
C_10295	CIRCULAR	J_4189	J_4188	1.0	1.2	0.45	
C_10296	CIRCULAR	J_4188	J_4185	1.0	1.25	0.45	
C_10297	CIRCULAR	J_4185	J_4184	1.0	1.4	0.45	
C_10298	CIRCULAR	J_4184	J_4182	1.0	1.56	0.45	
C_10287	CIRCULAR	J_4182	J_4183	1.0	1.6	0.45	
C_10288	CIRCULAR	J_4183	J_4180	1.0	1.6	0.45	



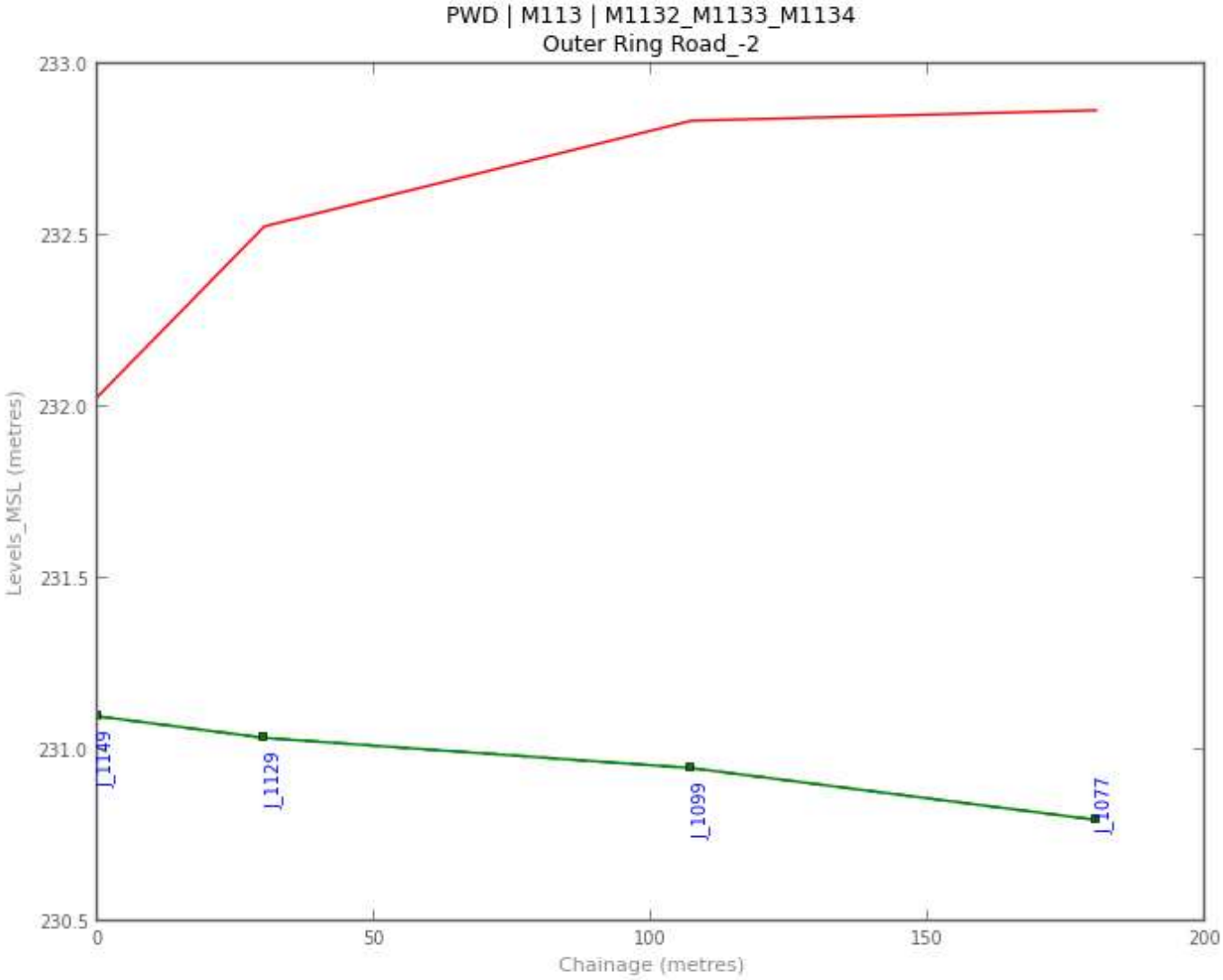
OLDRK ASHRAM MARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4242	219.56	0.0	219.11
J_4236	219.314	218.864	218.864
J_4231	218.972	218.522	218.522
J_4228	218.846	218.396	218.396
J_4224	218.435	217.985	217.985
J_4225	218.39	217.94	217.94
J_4222	218.337	217.887	217.887
J_4215	218.098	0.0	217.648

OLDRK ASHRAM MARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10299	CIRCULAR	J_4242	J_4236	1.0	0.0	0.45	
C_10300	CIRCULAR	J_4236	J_4231	1.0	1.2	0.45	
C_10301	CIRCULAR	J_4231	J_4228	1.0	1.45	0.45	
C_10302	CIRCULAR	J_4228	J_4224	1.0	1.5	0.45	
C_10289	CIRCULAR	J_4224	J_4225	1.0	1.55	0.45	
C_10290	CIRCULAR	J_4225	J_4222	1.0	1.6	0.45	
C_10291	CIRCULAR	J_4222	J_4215	1.0	1.6	0.45	



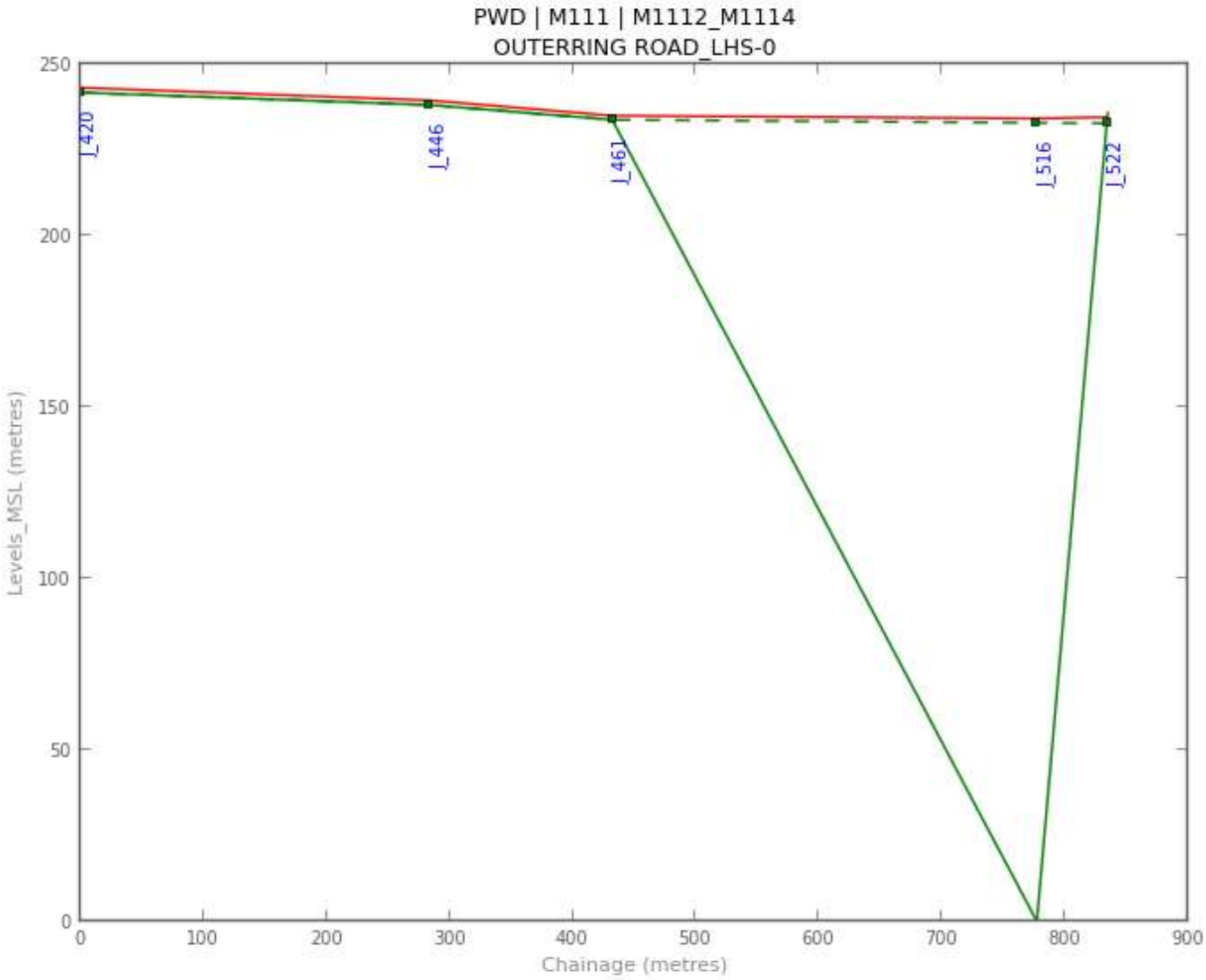
Outer Ring Road_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1056	233.018	232.386	232.386
J_1046	233.562	232.362	232.362
J_1043	233.333	232.092	232.092
J_1028	231.1865	231.793	229.923
J_1006	230.962	231.589	229.321
J_957	230.708	0.0	227.403

Outer Ring Road_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6002	RECT_CLOSED	J_1056	J_1046	0.6	0.632	0.0	584
C_6004	RECT_CLOSED	J_1046	J_1043	0.7	1.2	0.0	585
C_6003	RECT_CLOSED	J_1043	J_1028	0.7	1.241	0.0	585
C_6006	RECT_CLOSED	J_1028	J_1006	0.7	1.2635	0.0	586
C_6009	RECT_CLOSED	J_1006	J_957	0.7	1.641	0.0	587



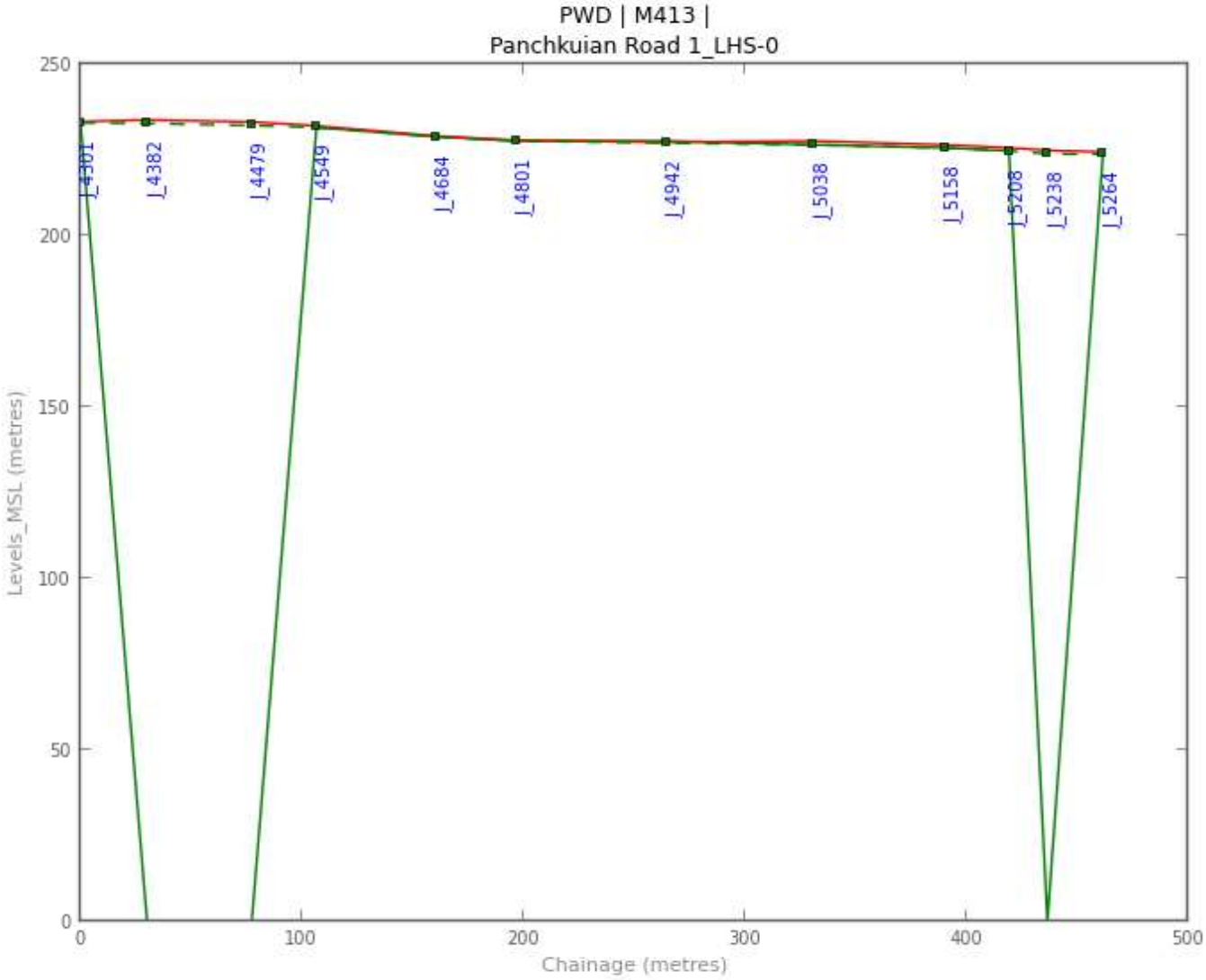
Outer Ring Road_-2			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1149	232.03	231.098	231.098
J_1129	232.5265	231.035	231.035
J_1099	232.8345	230.947	230.947
J_1077	232.865	230.796	230.796

Outer Ring Road_-2							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5604	RECT_CLOSED	J_1149	J_1129	0.7	0.932	0.0	692
C_5606	RECT_CLOSED	J_1129	J_1099	0.6	1.4915	0.0	690
C_5605	RECT_CLOSED	J_1099	J_1077	0.7	1.8875	0.0	690



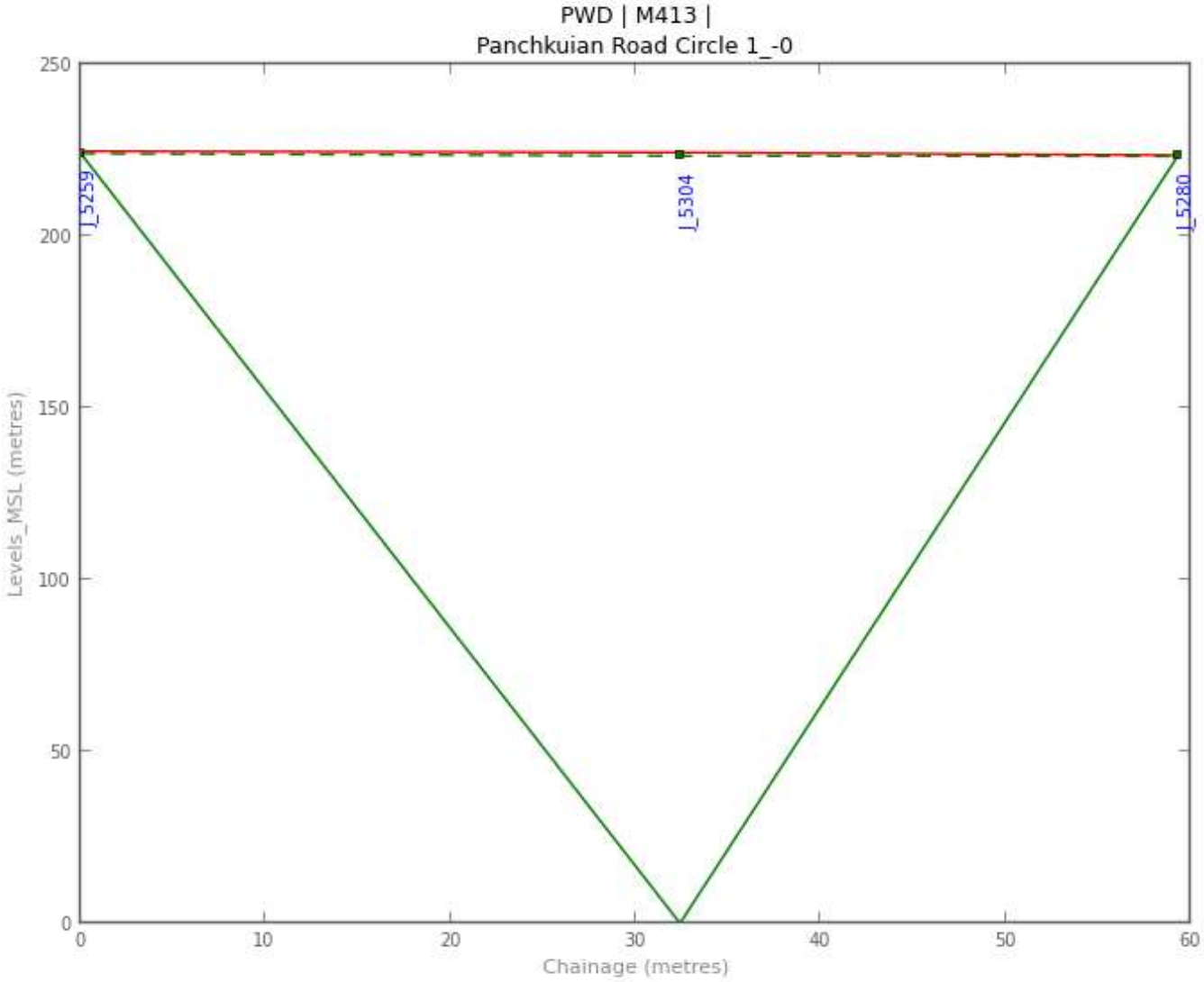
OUTERRING ROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_420	243.086	241.686	241.686
J_446	239.391	238.071	238.071
J_461	234.938	233.734	233.734
J_516	234.118	0.0	232.846
J_522	234.4925	235.747	232.697

OUTERRING ROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6794	RECT_CLOSED	J_420	J_446	1.2	1.4	0.0	EXPORT BHAWAN
C_6793	RECT_CLOSED	J_446	J_461	1.6	1.32	0.0	
C_6792	RECT_CLOSED	J_461	J_516	1.6	1.204	0.0	VASANTENCLAVE
C_6791	RECT_CLOSED	J_516	J_522	1.6	1.272	0.0	



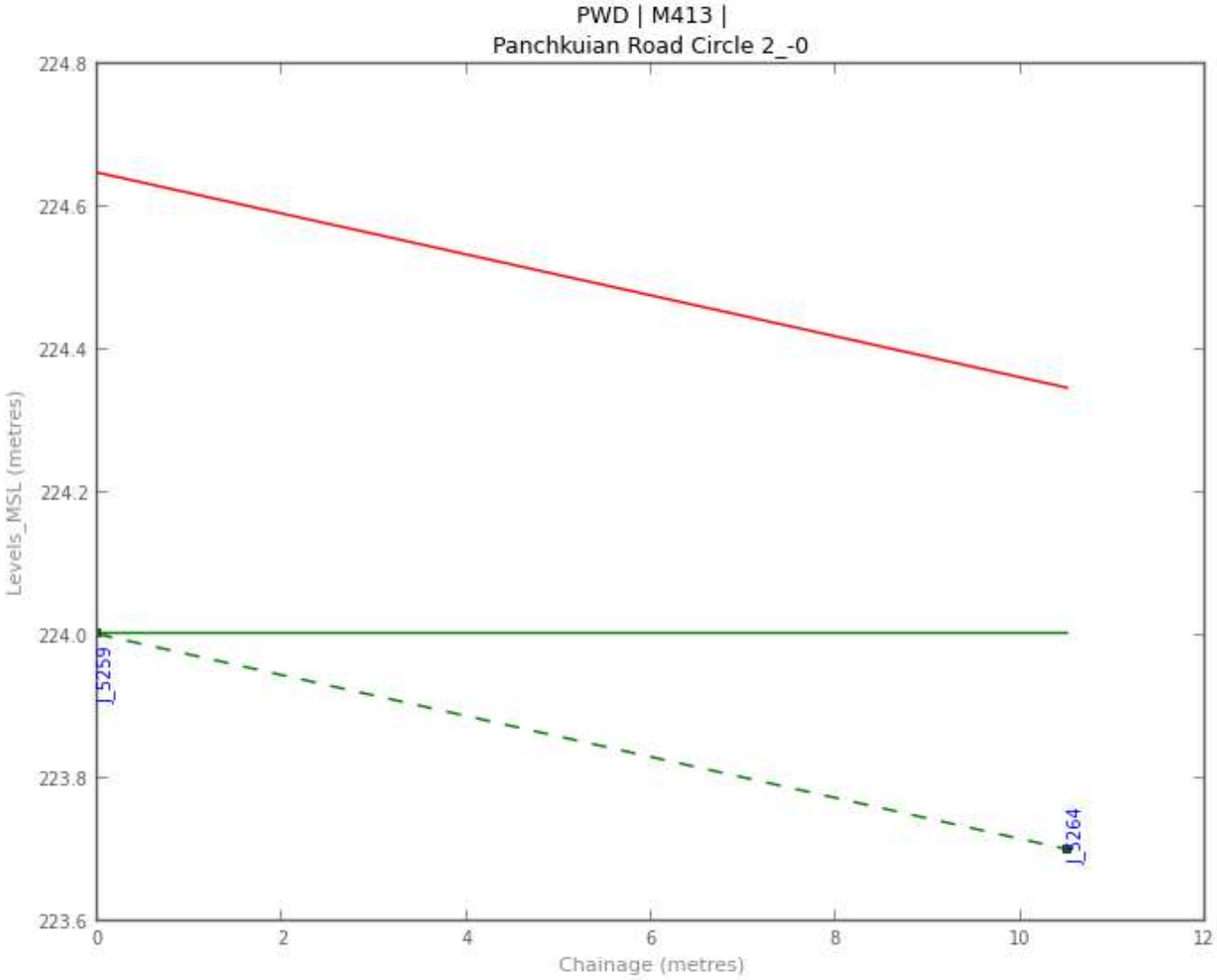
Panchkuian Road 1_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4301	233.186	232.872	232.872
J_4382	233.678	0.0	232.678
J_4479	233.098	0.0	232.098
J_4549	231.963	231.519	231.519
J_4684	229.012	228.81	228.81
J_4801	227.757	227.577	227.577
J_4942	227.18	227.577	227.0
J_5038	227.534	226.432	226.432
J_5158	226.429	225.563	225.563
J_5208	225.571	224.68	224.68
J_5238	224.798	0.0	223.798
J_5264	224.347	224.002	223.701

Panchkuian Road 1_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15998	RECT_CLOSED	J_4301	J_4382	0.5	0.314	0.0	1543
C_16220	RECT_CLOSED	J_4382	J_4479	0.5	0.0	0.0	0
C_16219	RECT_CLOSED	J_4479	J_4549	0.5	0.0	0.0	0
C_15999	RECT_CLOSED	J_4549	J_4684	0.5	0.444	0.0	1546
C_16000	RECT_CLOSED	J_4684	J_4801	0.5	0.202	0.0	1548
C_16002	RECT_CLOSED	J_4801	J_4942	0.5	0.18	0.0	1549
C_16001	RECT_CLOSED	J_4942	J_5038	0.5	0.18	0.0	1549
C_16003	RECT_CLOSED	J_5038	J_5158	0.5	1.102	0.0	1550
C_16004	RECT_CLOSED	J_5158	J_5208	0.5	0.866	0.0	1551
C_16005	RECT_CLOSED	J_5208	J_5238	0.3	0.891	0.0	1552
C_16221	RECT_CLOSED	J_5238	J_5264	0.5	0.0	0.0	0



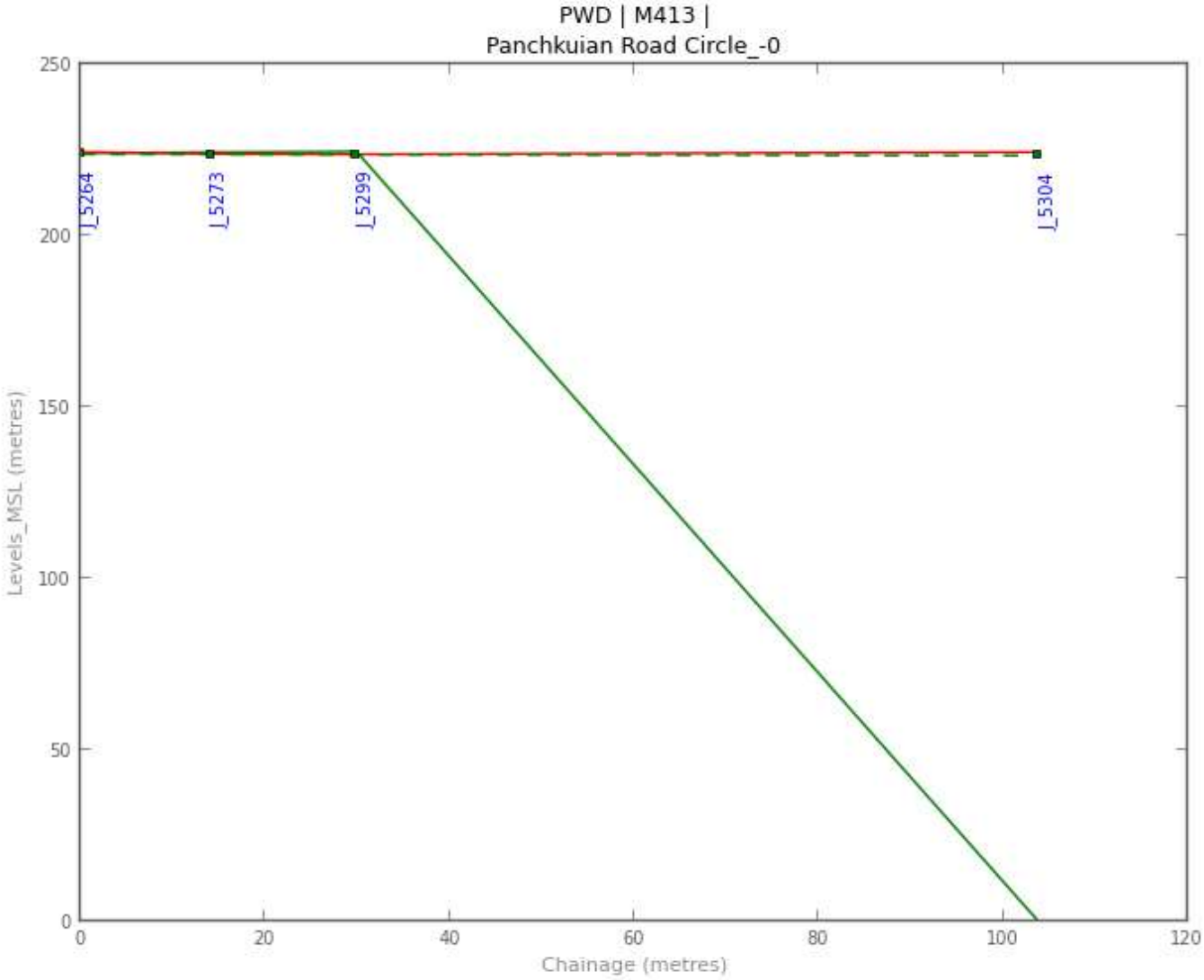
Panchkuian Road Circle 1_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5259	224.648	224.002	224.002
J_5304	224.298	0.0	223.298
J_5280	223.487	223.193	223.193

Panchkuian Road Circle 1_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16723	RECT_CLOSED	J_5259	J_5304	0.5	0.646	0.0	1607
C_16222	RECT_CLOSED	J_5304	J_5280	0.5	0.0	0.0	0



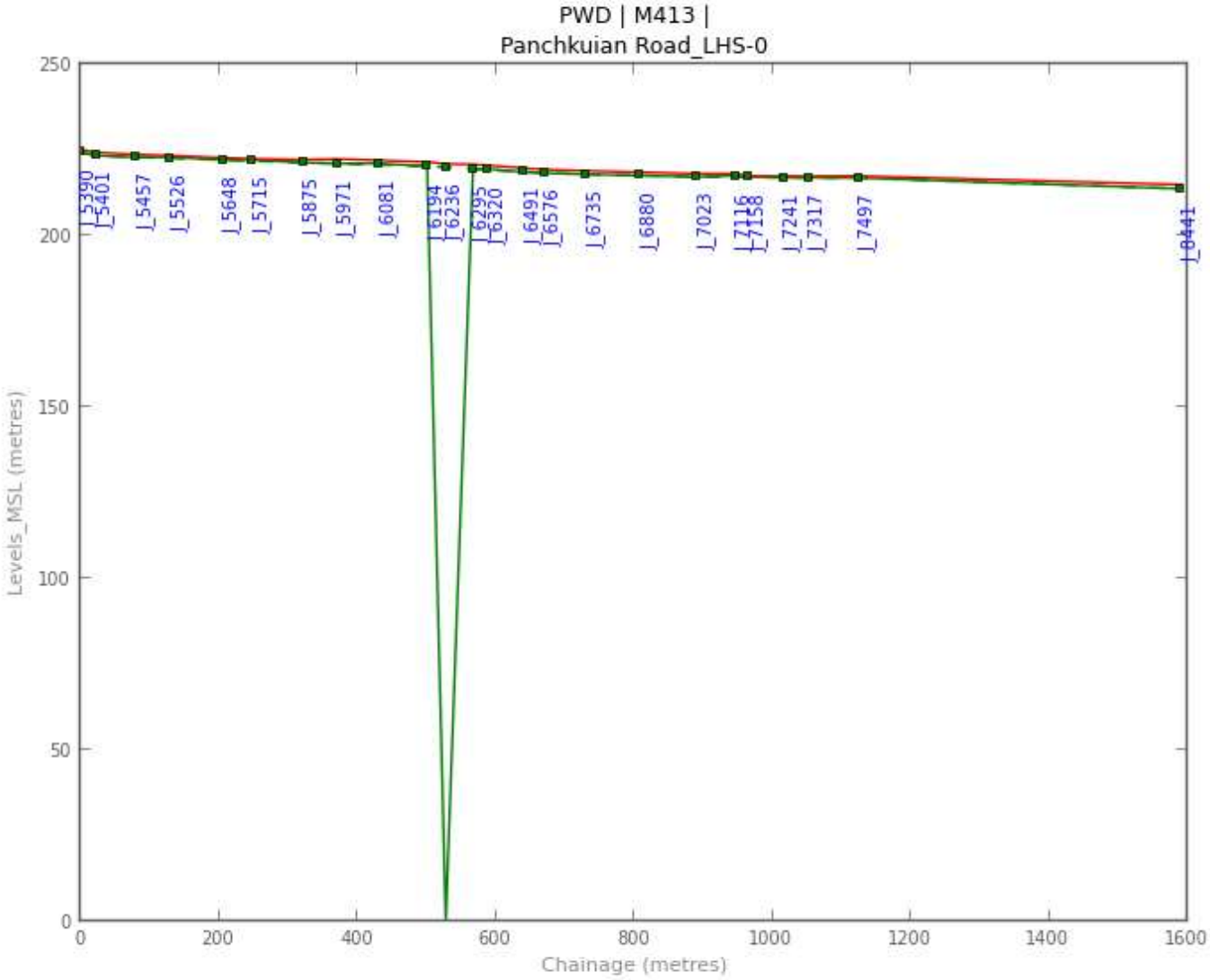
Panchkuian Road Circle 2_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5259	224.648	224.002	224.002
J_5264	224.347	224.002	223.701

Panchkuian Road Circle 2_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16912	RECT_CLOSED	J_5259	J_5264	0.5	0.646	0.0	1607



Panchkuian Road Circle_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5264	224.347	224.002	223.701
J_5273	223.792	224.274	223.647
J_5299	223.675	224.456	223.585
J_5304	224.298	0.0	223.298

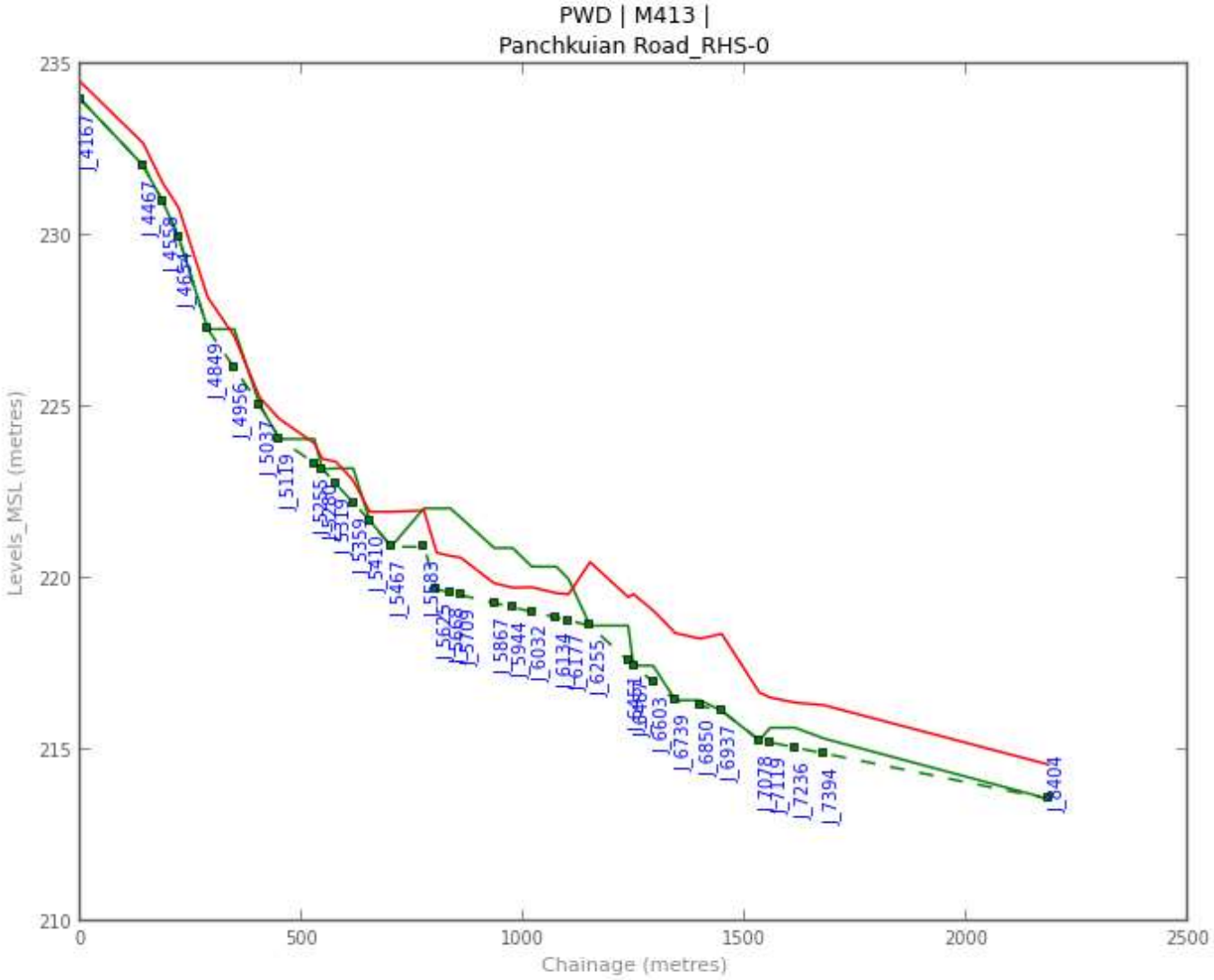
Panchkuian Road Circle_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16036	RECT_CLOSED	J_5264	J_5273	0.5	0.646	0.0	1607
C_16035	RECT_CLOSED	J_5273	J_5299	1.4	0.145	0.0	1606
C_16034	RECT_CLOSED	J_5299	J_5304	1.4	0.09	0.0	1605



Panchkuian Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5390	225.043	224.274	224.274
J_5401	224.192	223.281	223.281
J_5457	223.6	222.836	222.836
J_5526	223.278	222.836	222.514
J_5648	222.644	222.032	222.032
J_5715	222.35	222.032	221.738
J_5875	222.096	221.24	221.24
J_5971	222.287	220.988	220.988
J_6081	221.913	220.988	220.614
J_6194	221.407	220.191	220.191
J_6236	220.856	0.0	219.856
J_6295	220.726	219.398	219.398

J_6320	220.465	219.398	219.137
J_6491	219.614	218.519	218.519
J_6576	219.224	218.235	218.235
J_6735	218.835	217.839	217.839
J_6880	218.448	217.501	217.501
J_7023	218.019	217.11	217.111
J_7116	218.013	217.437	217.013
J_7158	217.309	217.125	216.977
J_7241	217.301	216.888	216.888
J_7317	217.275	216.888	216.862
J_7497	217.346	216.813	216.813
J_8441	214.834	213.634	213.634

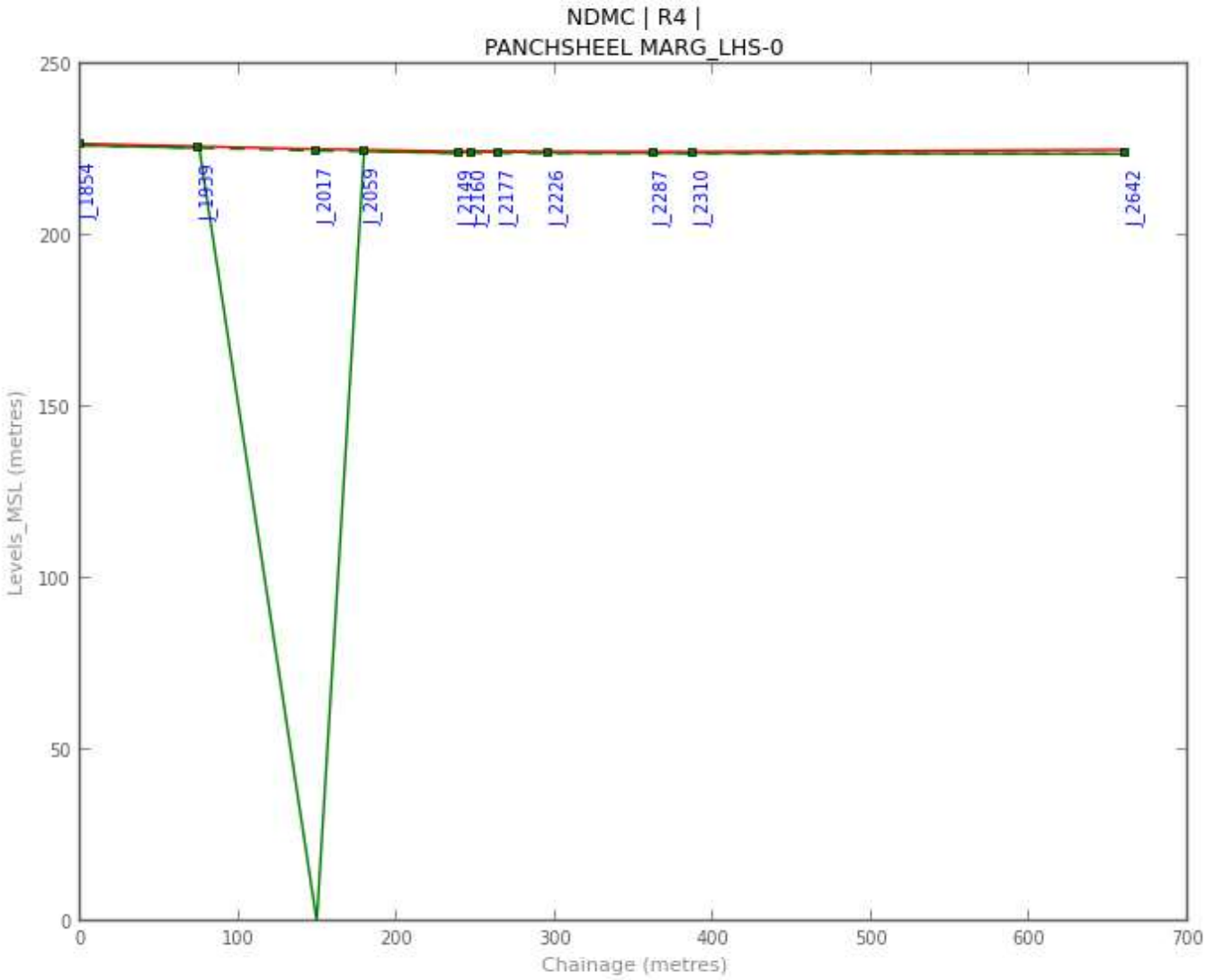
Panchkuian Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16037	RECT_CLOSED	J_5390	J_5401	0.5	0.769	0.0	1608
C_16038	RECT_CLOSED	J_5401	J_5457	0.5	0.911	0.0	1609
C_16040	RECT_CLOSED	J_5457	J_5526	0.5	0.764	0.0	1611
C_16039	RECT_CLOSED	J_5526	J_5648	0.5	0.764	0.0	1611
C_16042	RECT_CLOSED	J_5648	J_5715	0.6	0.612	0.0	1613
C_16041	RECT_CLOSED	J_5715	J_5875	0.6	0.612	0.0	1613
C_16043	RECT_CLOSED	J_5875	J_5971	0.6	0.856	0.0	1614
C_16045	RECT_CLOSED	J_5971	J_6081	0.6	1.299	0.0	1616
C_16044	RECT_CLOSED	J_6081	J_6194	0.6	1.299	0.0	1616
C_16724	RECT_CLOSED	J_6194	J_6236	0.6	1.216	0.0	1617
C_16223	RECT_CLOSED	J_6236	J_6295	0.6	0.0	0.0	0
C_16727	RECT_CLOSED	J_6295	J_6320	0.6	1.328	0.0	1661
C_16728	RECT_CLOSED	J_6320	J_6491	0.6	1.328	0.0	1661
C_16729	RECT_CLOSED	J_6491	J_6576	0.6	1.095	0.0	1662
C_16730	RECT_CLOSED	J_6576	J_6735	0.6	0.989	0.0	1663
C_16731	RECT_CLOSED	J_6735	J_6880	0.6	0.996	0.0	1664
C_16732	RECT_CLOSED	J_6880	J_7023	0.5	0.947	0.0	1665
C_16733	RECT_CLOSED	J_7023	J_7116	0.5	0.908	0.0	1667
C_16925	RECT_CLOSED	J_7116	J_7158	0.7	0.0	0.0	1668
C_16749	RECT_CLOSED	J_7158	J_7241	0.5	0.332	0.0	1711
C_16751	RECT_CLOSED	J_7241	J_7317	0.5	0.413	0.0	1712
C_16750	RECT_CLOSED	J_7317	J_7497	0.5	0.413	0.0	1712
C_16752	RECT_CLOSED	J_7497	J_8441	0.5	0.533	0.0	1713



Panchkuian Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4167	234.474	233.971	233.971
J_4467	232.689	232.039	232.039
J_4558	231.512	230.975	230.975
J_4654	230.809	229.95	229.95
J_4849	228.196	227.271	227.271
J_4956	227.066	227.271	226.141
J_5037	225.265	225.048	225.048
J_5119	224.651	224.067	224.067
J_5255	223.939	224.067	223.355
J_5280	223.487	223.193	223.193
J_5319	223.401	223.208	222.758
J_5359	222.853	223.208	222.21

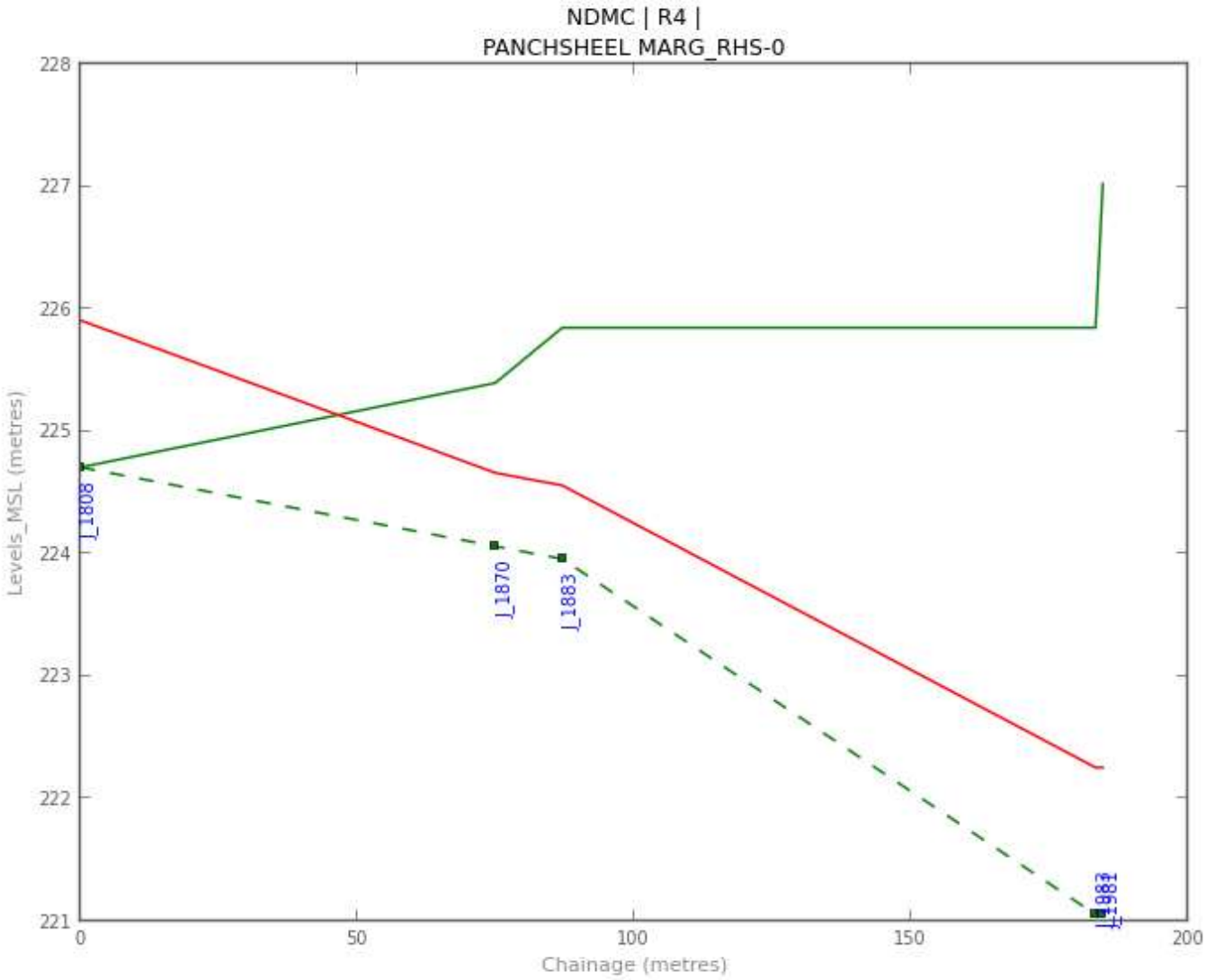
J_5410	221.944	221.69	221.69
J_5467	221.943	220.929	220.929
J_5583	221.981	222.043	220.915
J_5625	220.749	222.043	219.683
J_5668	220.654	222.043	219.588
J_5709	220.613	221.782	219.518
J_5867	219.86	220.886	219.286
J_5944	219.732	220.886	219.158
J_6032	219.742	220.344	219.027
J_6134	219.574	220.344	218.859
J_6177	219.538	219.981	218.773
J_6255	220.479	218.623	218.623
J_6451	219.456	218.623	217.6
J_6487	219.541	217.457	217.457
J_6603	219.069	217.457	216.985
J_6739	218.407	216.449	216.449
J_6850	218.242	216.449	216.284
J_6937	218.385	216.14	216.14
J_7078	216.676	215.283	215.283
J_7119	216.527	215.648	215.218
J_7236	216.38	215.648	215.071
J_7394	216.305	215.334	214.901
J_8404	214.573	213.573	213.573

Panchkuian Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16716	RECT_CLOSED	J_4167	J_4467	0.5	0.503	0.0	1542
C_16715	RECT_CLOSED	J_4467	J_4558	0.5	0.65	0.0	1541
C_16714	RECT_CLOSED	J_4558	J_4654	0.5	0.537	0.0	1540
C_16713	RECT_CLOSED	J_4654	J_4849	0.6	0.859	0.0	1539
C_16711	RECT_CLOSED	J_4849	J_4956	0.6	0.925	0.0	1537
C_16712	RECT_CLOSED	J_4956	J_5037	0.6	0.925	0.0	1537
C_16710	RECT_CLOSED	J_5037	J_5119	0.6	0.217	0.0	1535
C_16708	RECT_CLOSED	J_5119	J_5255	0.5	0.584	0.0	1534
C_16709	RECT_CLOSED	J_5255	J_5280	0.5	0.584	0.0	1534
C_15602	RECT_CLOSED	J_5280	J_5319	0.5	0.294	0.0	1533
C_15600	RECT_CLOSED	J_5319	J_5359	0.5	0.643	0.0	1532
C_15601	RECT_CLOSED	J_5359	J_5410	0.5	0.643	0.0	1532
C_15599	RECT_CLOSED	J_5410	J_5467	0.5	0.254	0.0	1531
C_15598	RECT_CLOSED	J_5467	J_5583	0.5	1.014	0.0	1529
C_16850	RECT_CLOSED	J_5583	J_5625	0.2	1.066	0.0	1528
C_15597	RECT_CLOSED	J_5625	J_5668	0.2	1.066	0.0	1528
C_15596	RECT_CLOSED	J_5668	J_5709	0.2	1.066	0.0	1528
C_15595	RECT_CLOSED	J_5709	J_5867	0.2	1.095	0.0	1527
C_15593	RECT_CLOSED	J_5867	J_5944	0.6	0.574	0.0	1525
C_15594	RECT_CLOSED	J_5944	J_6032	0.6	0.574	0.0	1525
C_15591	RECT_CLOSED	J_6032	J_6134	0.6	0.715	0.0	1523
C_15592	RECT_CLOSED	J_6134	J_6177	0.6	0.715	0.0	1523
C_15590	RECT_CLOSED	J_6177	J_6255	0.6	0.765	0.0	1522
C_15588	RECT_CLOSED	J_6255	J_6451	0.7	1.856	0.0	1520
C_15589	RECT_CLOSED	J_6451	J_6487	0.7	1.856	0.0	1520
C_15586	RECT_CLOSED	J_6487	J_6603	0.7	2.084	0.0	1518
C_15587	RECT_CLOSED	J_6603	J_6739	0.7	2.084	0.0	1518
C_15584	RECT_CLOSED	J_6739	J_6850	0.7	1.958	0.0	1516
C_15585	RECT_CLOSED	J_6850	J_6937	0.7	1.958	0.0	1516
C_15583	RECT_CLOSED	J_6937	J_7078	0.7	2.245	0.0	1515
C_15582	RECT_CLOSED	J_7078	J_7119	0.7	1.393	0.0	1513
C_15580	RECT_CLOSED	J_7119	J_7236	0.8	1.309	0.0	1512
C_15581	RECT_CLOSED	J_7236	J_7394	0.8	1.309	0.0	1512
C_15579	RECT_CLOSED	J_7394	J_8404	0.8	1.404	0.0	1510



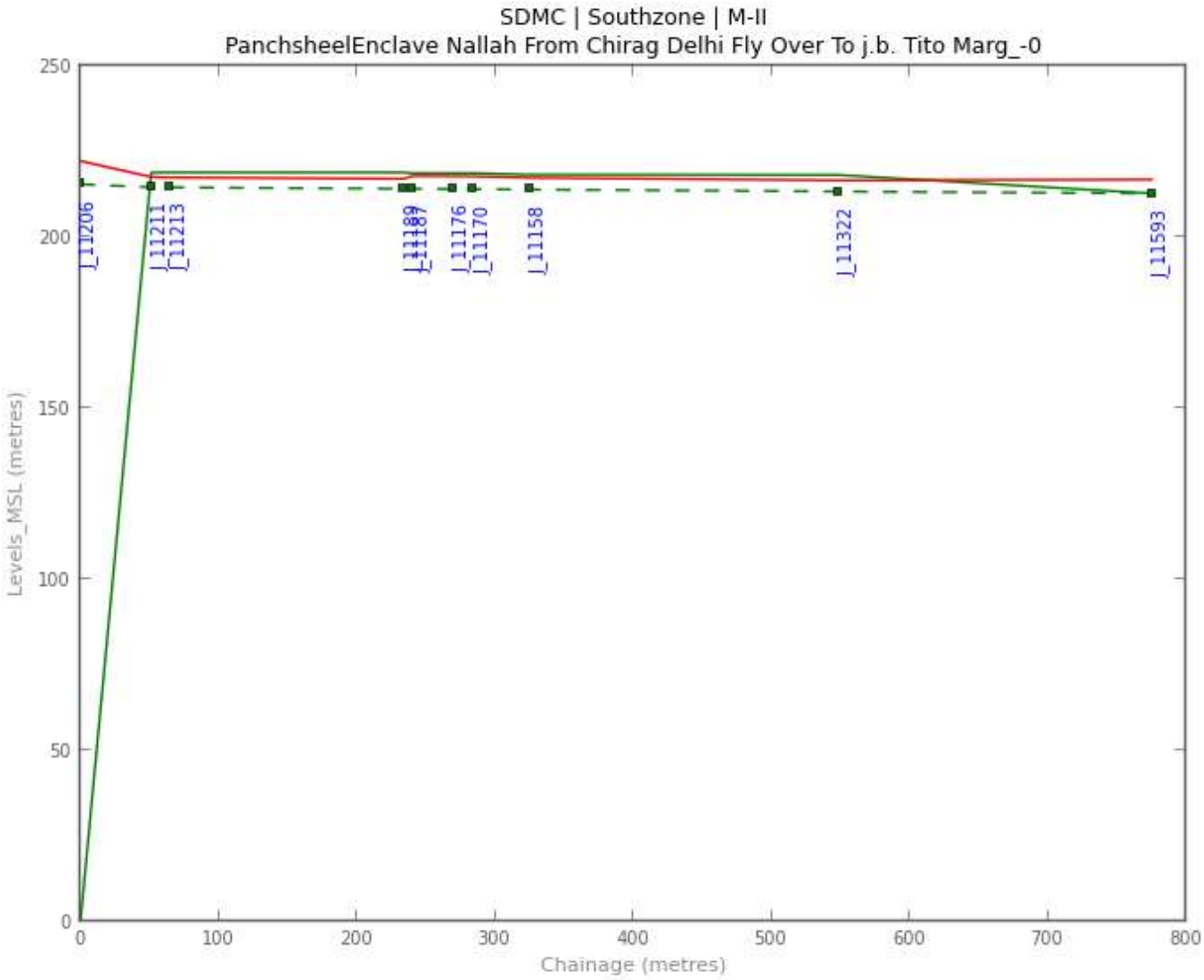
PANCHSHEEL MARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1854	226.765	226.315	226.315
J_1939	225.971	225.521	225.521
J_2017	225.161	0.0	224.711
J_2059	224.985	224.535	224.535
J_2149	224.5	224.051	224.05
J_2160	224.495	224.486	224.045
J_2177	224.485	224.424	224.035
J_2226	224.466	224.149	224.016
J_2287	224.426	224.077	223.976
J_2310	224.41	224.099	223.96
J_2642	224.994	223.794	223.794

PANCHSHEEL MARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11811	CIRCULAR	J_1854	J_1939	1.0	1.03	0.45	
C_11580	CIRCULAR	J_1939	J_2017	1.0	2.05	0.45	
C_11581	CIRCULAR	J_2017	J_2059	1.0	1.65	0.45	
C_11582	CIRCULAR	J_2059	J_2149	1.0	1.77	0.45	
C_11583	CIRCULAR	J_2149	J_2160	1.0	1.85	0.45	
C_11584	CIRCULAR	J_2160	J_2177	1.0	1.35	0.45	
C_11585	CIRCULAR	J_2177	J_2226	1.0	1.25	0.45	
C_11586	CIRCULAR	J_2226	J_2287	1.0	1.25	0.45	
C_11587	CIRCULAR	J_2287	J_2310	1.0	1.15	0.45	
C_11588	CIRCULAR	J_2310	J_2642	1.0	1.16	0.45	JAAM



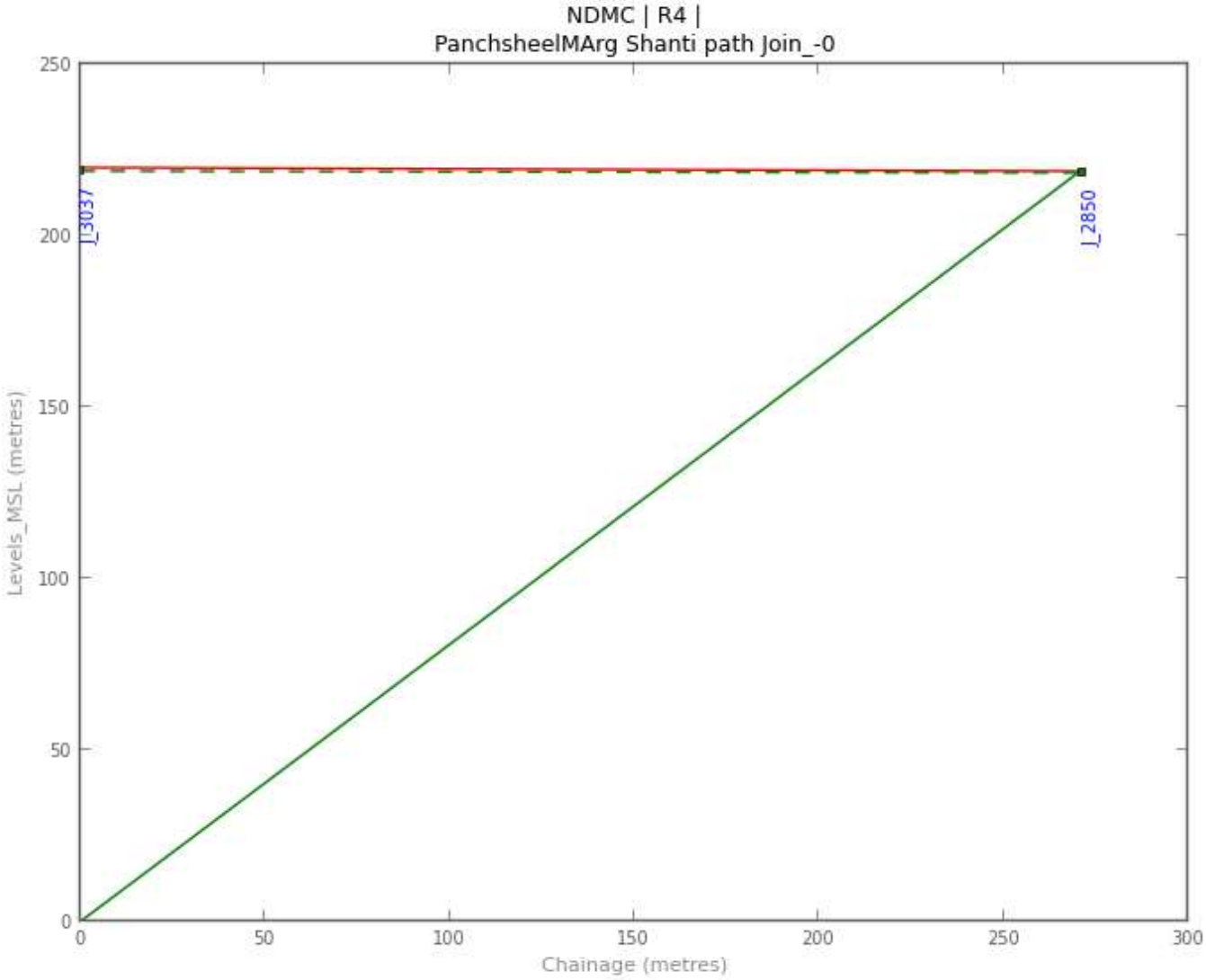
PANCHSHEEL MARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1808	225.907	224.707	224.707
J_1870	224.662	225.396	224.062
J_1883	224.559	225.847	223.959
J_1983	222.256	225.847	221.056
J_1981	222.256	227.022	221.056

PANCHSHEEL MARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11594	CIRCULAR	J_1808	J_1870	1.0	4.55	1.2	Berral
C_11595	CIRCULAR	J_1870	J_1883	1.0	2.3	0.6	
C_11596	CIRCULAR	J_1883	J_1983	1.0	1.75	0.6	
C_12580	CIRCULAR	J_1983	J_1981	1.0	1.75	0.6	



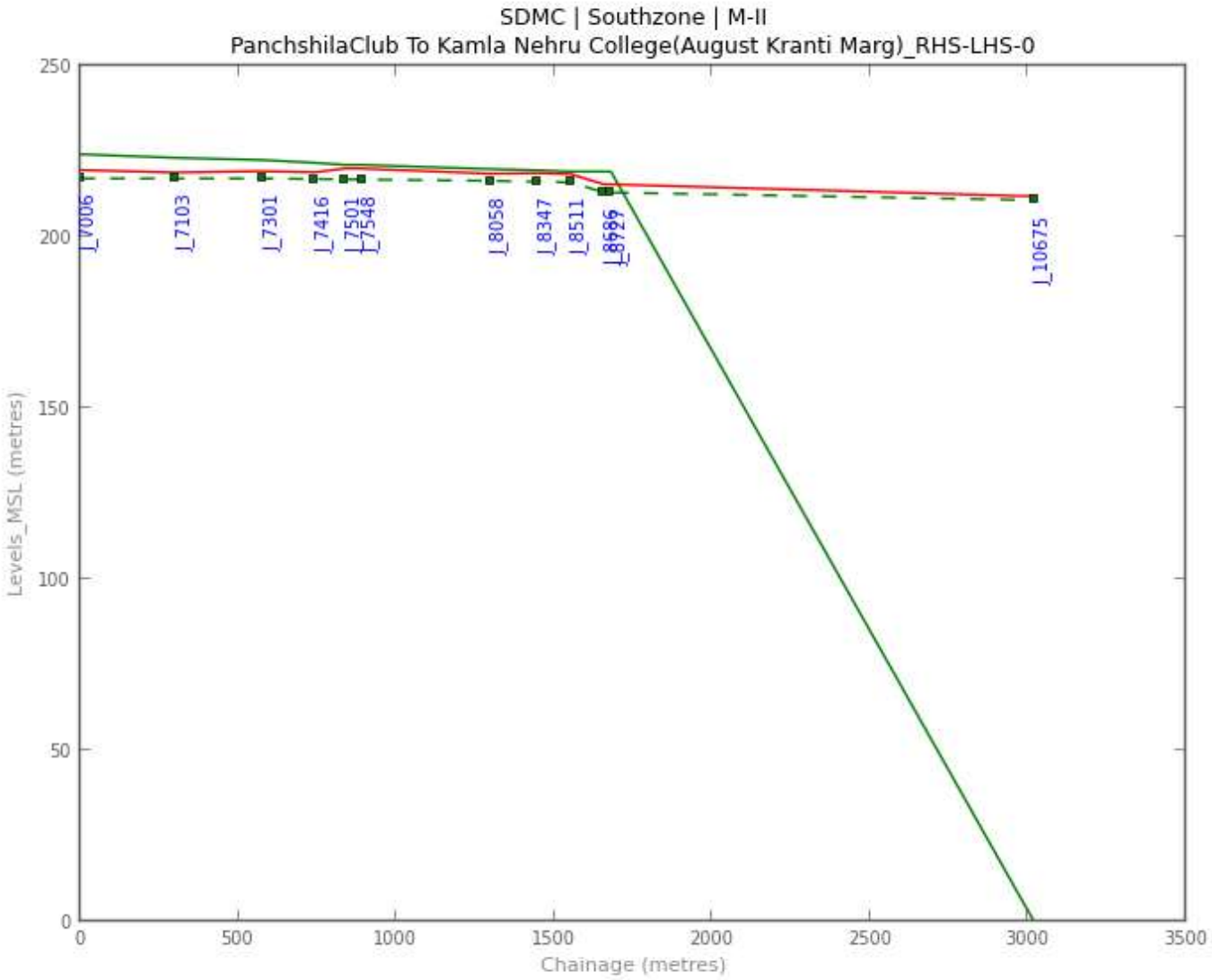
PanchsheelEnclave Nallah From Chirag Delhi Fly Over To j.b. Tito Marg_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11206	222.168	0.0	215.365
J_11211	217.489	218.768	214.49
J_11213	217.362	218.807	214.457
J_11189	216.962	218.807	214.057
J_11187	217.796	218.592	214.04
J_11176	217.727	218.592	213.971
J_11170	217.689	218.592	213.933
J_11158	217.268	218.173	213.831
J_11322	216.51	218.088	213.264
J_11593	216.735	212.687	212.687

PanchsheelEnclave Nallah From Chirag Delhi Fly Over To j.b. Tito Marg_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_991	RECT_CLOSED	J_11206	J_11211	1.0	6.803	0.0	
C_859	RECT_CLOSED	J_11211	J_11213	22.77	2.999	0.0	
C_858	RECT_CLOSED	J_11213	J_11189	27.79	2.905	0.0	
C_1023	RECT_CLOSED	J_11189	J_11187	27.79	2.905	0.0	
C_857	RECT_CLOSED	J_11187	J_11176	31.54	3.756	0.0	
C_1022	RECT_CLOSED	J_11176	J_11170	31.54	3.756	0.0	
C_1021	RECT_CLOSED	J_11170	J_11158	31.54	3.756	0.0	
C_856	RECT_CLOSED	J_11158	J_11322	23.93	3.437	0.0	
C_855	RECT_CLOSED	J_11322	J_11593	31.69	3.246	0.0	



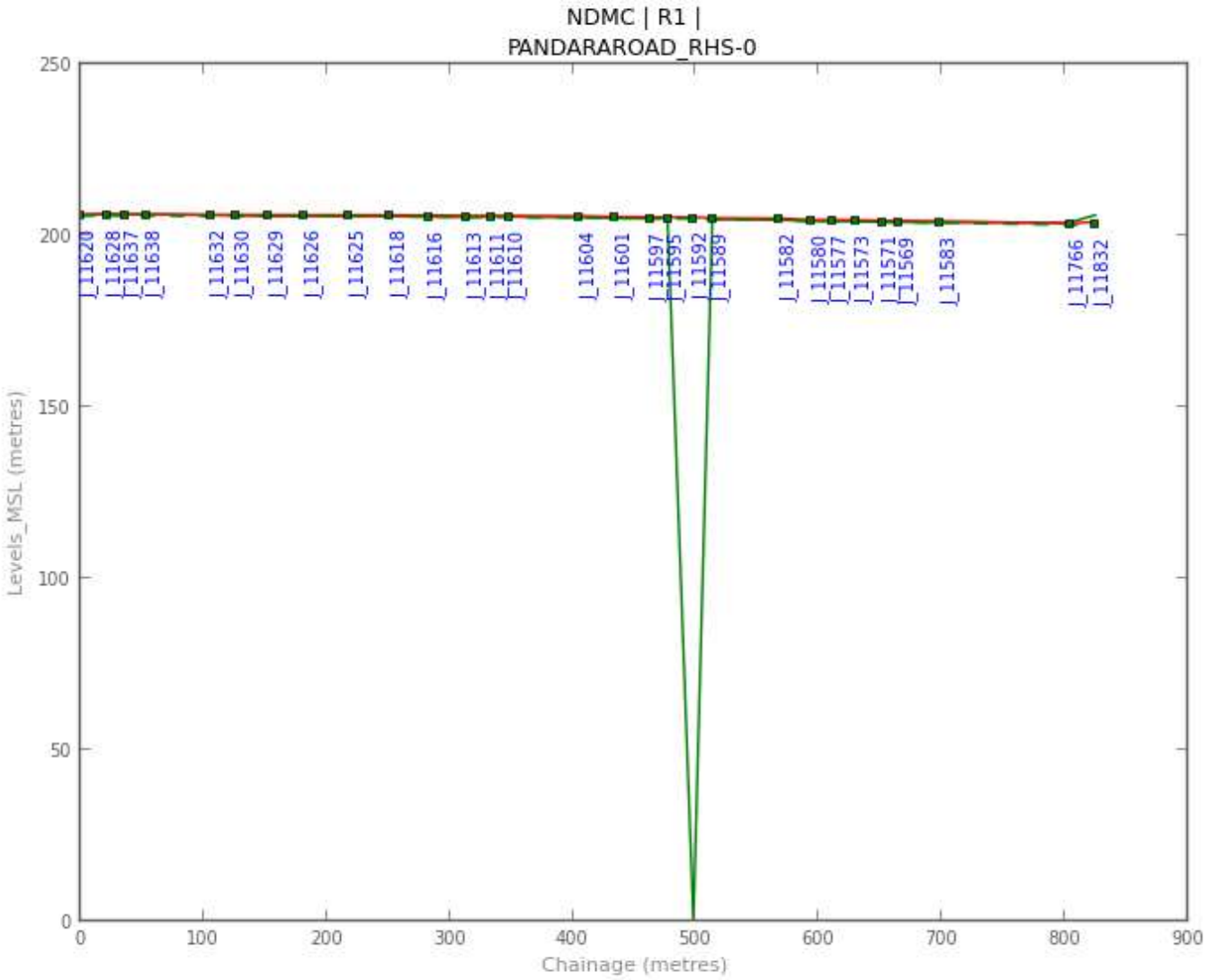
PanchsheelMArg Shanti path Join_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3037	219.806	0.0	218.806
J_2850	218.735	219.258	218.285

PanchsheelMArg Shanti path Join_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11432	RECT_CLOSED	J_3037	J_2850	1.0	0.0	0.0	



PanchshilaClub To Kamla Nehru College(August Kranti Marg)_RHS-LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7006	219.513	224.131	217.06
J_7103	218.786	223.086	217.059
J_7301	219.186	222.44	217.057
J_7416	218.849	221.625	216.9
J_7501	219.993	221.018	216.808
J_7548	219.943	221.018	216.758
J_8058	218.465	219.799	216.373
J_8347	218.623	219.441	216.118
J_8511	218.317	219.082	215.94
J_8686	215.377	219.082	213.0
J_8727	215.337	219.082	212.96
J_10675	211.837	0.0	210.737

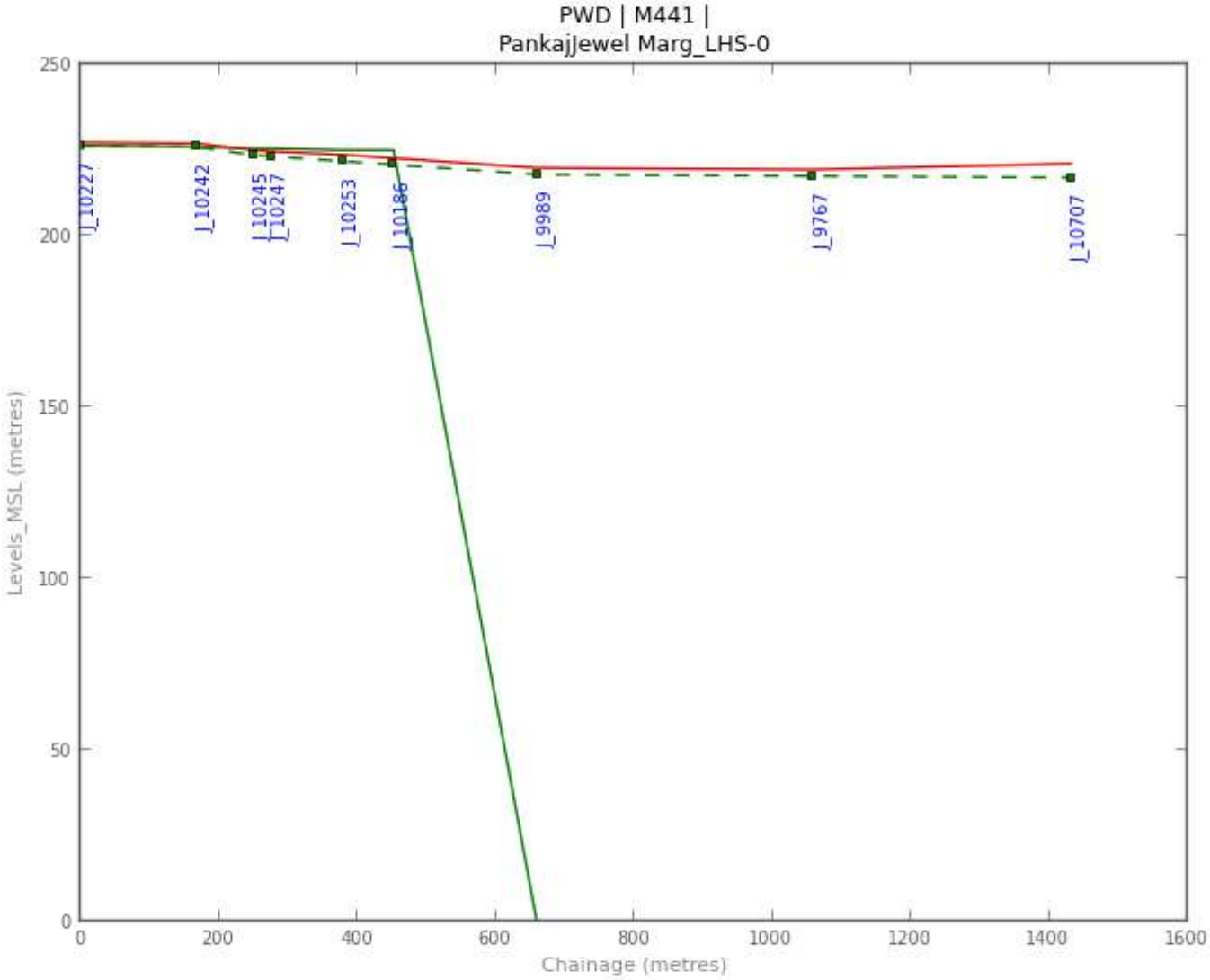
PanchshilaClub To Kamla Nehru College(August Kranti Marg)_RHS-LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_879	RECT_CLOSED	J_7006	J_7103	7.52	2.453	0.0	PanchshilaPark North
C_880	RECT_CLOSED	J_7103	J_7301	9.75	1.727	0.0	Kimling
C_881	RECT_CLOSED	J_7301	J_7416	7.44	2.129	0.0	
C_882	RECT_CLOSED	J_7416	J_7501	8.39	1.949	0.0	AsiadCentre
C_987	RECT_CLOSED	J_7501	J_7548	6.26	3.185	0.0	SiriFort
C_883	RECT_CLOSED	J_7548	J_8058	6.26	3.185	0.0	SiriFort
C_884	RECT_CLOSED	J_8058	J_8347	6.03	2.092	0.0	Jijabailti For Women
C_885	RECT_CLOSED	J_8347	J_8511	8.96	2.505	0.0	
C_4049	RECT_CLOSED	J_8511	J_8686	9.31	2.377	0.0	KamlaNehru College
C_4050	RECT_CLOSED	J_8686	J_8727	9.31	2.377	0.0	KamlaNehru College
C_886	RECT_CLOSED	J_8727	J_10675	9.31	2.377	0.0	KamlaNehru College



PANDARAROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11620	206.251	205.802	205.801
J_11628	206.219	206.295	205.769
J_11637	206.199	206.126	205.749
J_11638	206.173	206.189	205.723
J_11632	206.097	205.898	205.647
J_11630	206.068	205.863	205.618
J_11629	206.028	205.578	205.578
J_11626	206.009	205.653	205.559
J_11625	205.986	205.578	205.536
J_11618	205.964	205.601	205.514
J_11616	205.905	205.455	205.455
J_11613	205.805	205.355	205.355

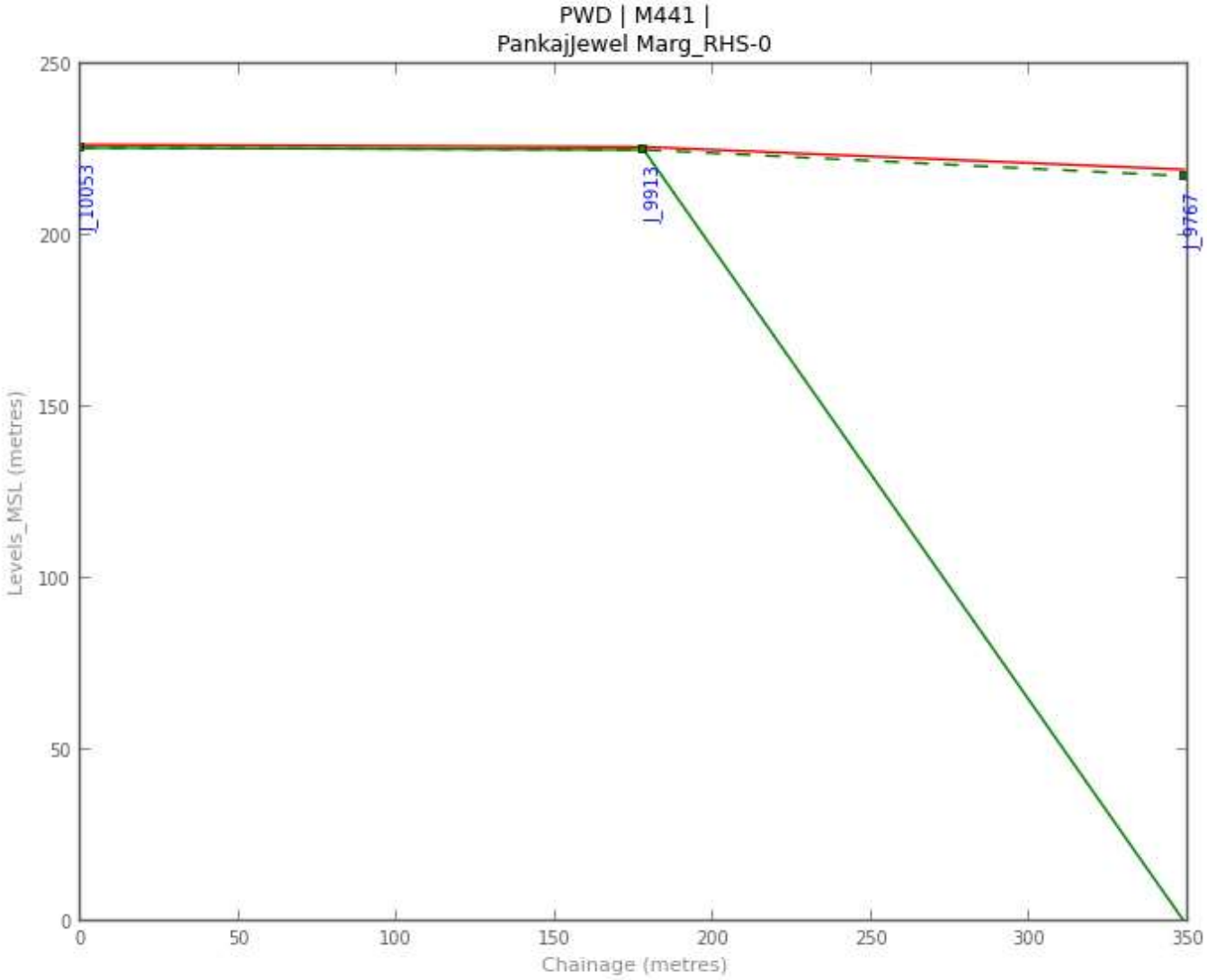
J_11611	205.78	205.451	205.33
J_11610	205.76	205.463	205.31
J_11604	205.682	205.232	205.232
J_11601	205.477	205.027	205.027
J_11597	205.343	204.893	204.893
J_11595	205.332	205.092	204.882
J_11592	205.316	0.0	204.866
J_11589	205.091	204.641	204.641
J_11582	204.998	204.548	204.548
J_11580	204.57	204.12	204.12
J_11577	204.544	204.149	204.094
J_11573	204.515	204.065	204.065
J_11571	204.329	203.879	203.879
J_11569	204.288	203.905	203.838
J_11583	204.193	203.743	203.743
J_11766	203.552	203.743	203.102
J_11832	203.874	205.929	202.974

PANDARAROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10137	CIRCULAR	J_11620	J_11628	1.0	1.82	0.45	
C_10138	CIRCULAR	J_11628	J_11637	1.0	1.3	0.45	
C_10139	CIRCULAR	J_11637	J_11638	1.0	1.48	0.45	
C_10140	CIRCULAR	J_11638	J_11632	1.0	1.5	0.45	
C_10141	CIRCULAR	J_11632	J_11630	1.0	1.67	0.45	
C_10142	CIRCULAR	J_11630	J_11629	1.0	1.71	0.45	
C_9867	CIRCULAR	J_11629	J_11626	1.0	1.97	0.45	
C_9868	CIRCULAR	J_11626	J_11625	1.0	1.97	0.45	
C_9869	CIRCULAR	J_11625	J_11618	1.0	1.91	0.45	
C_9870	CIRCULAR	J_11618	J_11616	1.0	1.93	0.45	
C_9871	CIRCULAR	J_11616	J_11613	1.0	2.17	0.45	
C_9872	CIRCULAR	J_11613	J_11611	1.0	2.23	0.45	
C_9873	CIRCULAR	J_11611	J_11610	1.0	2.12	0.45	
C_9874	CIRCULAR	J_11610	J_11604	1.0	2.01	0.45	
C_9875	CIRCULAR	J_11604	J_11601	1.0	2.1	0.45	
C_9876	CIRCULAR	J_11601	J_11597	1.0	2.18	0.45	
C_9877	CIRCULAR	J_11597	J_11595	1.0	2.19	0.45	
C_9878	CIRCULAR	J_11595	J_11592	1.0	1.8	0.45	
C_9879	CIRCULAR	J_11592	J_11589	1.0	0.0	0.45	CHOWK
C_9880	CIRCULAR	J_11589	J_11582	1.0	2.15	0.45	
C_9881	CIRCULAR	J_11582	J_11580	1.0	2.02	0.45	
C_9558	CIRCULAR	J_11580	J_11577	1.0	2.31	0.45	
C_9559	CIRCULAR	J_11577	J_11573	1.0	2.14	0.45	
C_9560	CIRCULAR	J_11573	J_11571	1.0	2.15	0.45	
C_9561	CIRCULAR	J_11571	J_11569	1.0	2.31	0.45	
C_9562	CIRCULAR	J_11569	J_11583	1.0	2.31	0.45	
C_9563	CIRCULAR	J_11583	J_11766	1.0	2.4	0.45	Berral
C_12598	CIRCULAR	J_11766	J_11832	1.0	2.4	0.45	Berral



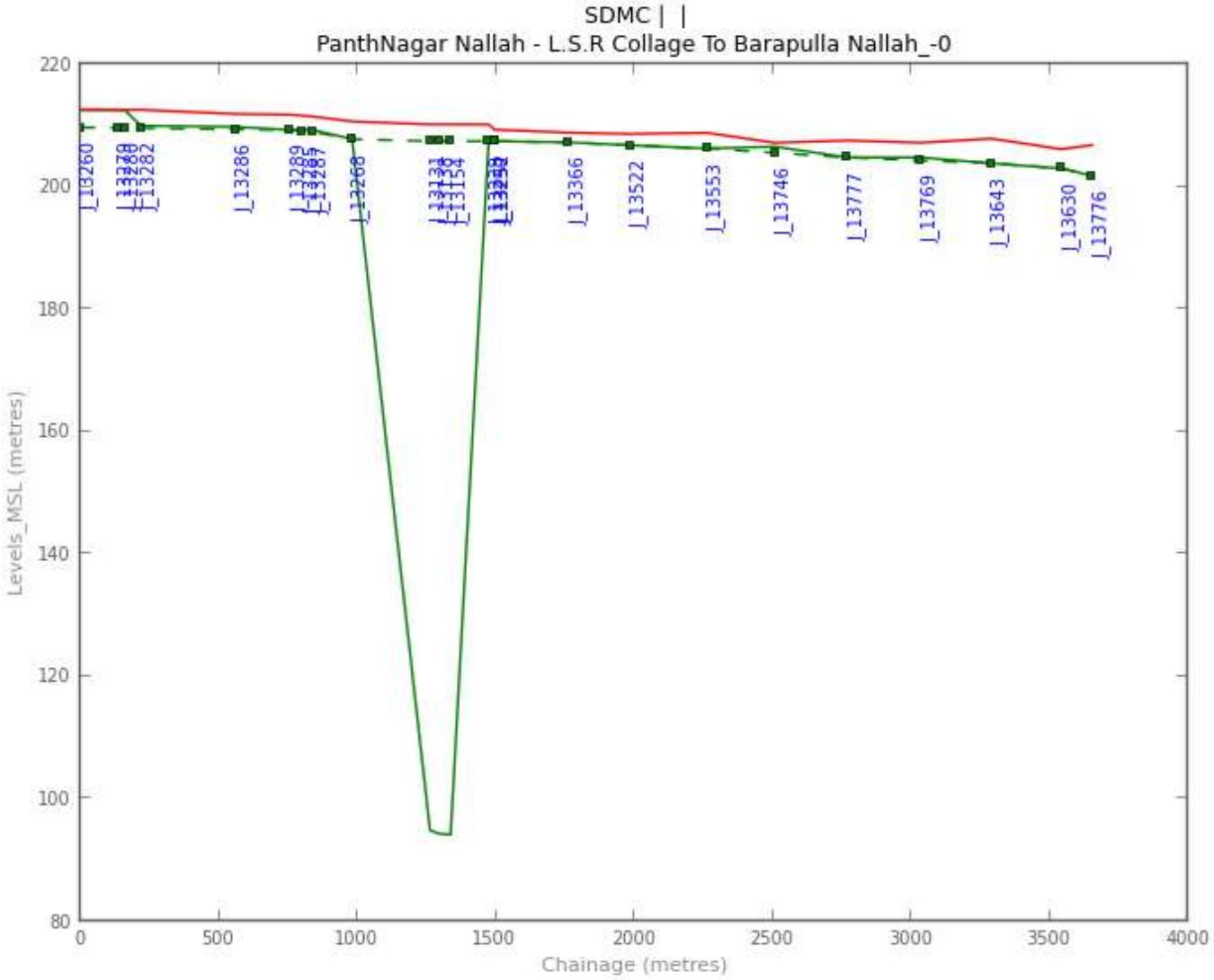
PankajJewel Marg_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10227	227.12	226.22	226.22
J_10242	226.87	225.82	225.82
J_10245	224.86	225.4	223.4
J_10247	224.518	225.4	223.058
J_10253	223.55	224.89	221.65
J_10186	222.552	224.89	220.652
J_9989	219.722	0.0	217.822
J_9767	219.242	0.0	217.342
J_10707	220.948	0.0	216.893

PankajJewel Marg_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3726	RECT_CLOSED	J_10227	J_10242	1.2	0.9	0.0	M1
C_3727	RECT_CLOSED	J_10242	J_10245	1.2	1.05	0.0	M2
C_3896	RECT_CLOSED	J_10245	J_10247	1.2	1.46	0.0	M3
C_3728	RECT_CLOSED	J_10247	J_10253	1.2	1.46	0.0	M3
C_4047	RECT_CLOSED	J_10253	J_10186	1.2	1.9	0.0	M4
C_3729	RECT_CLOSED	J_10186	J_9989	1.2	1.9	0.0	M4
C_3421	RECT_CLOSED	J_9989	J_9767	1.2	1.9	0.0	
C_3958	RECT_CLOSED	J_9767	J_10707	1.5	1.9	0.0	



PankajJewel Marg_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10053	226.48	225.58	225.58
J_9913	225.84	225.02	225.02
J_9767	219.242	0.0	217.342

PankajJewel Marg_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3730	RECT_CLOSED	J_10053	J_9913	1.2	0.9	0.0	M1
C_3731	RECT_CLOSED	J_9913	J_9767	1.2	0.82	0.0	M2

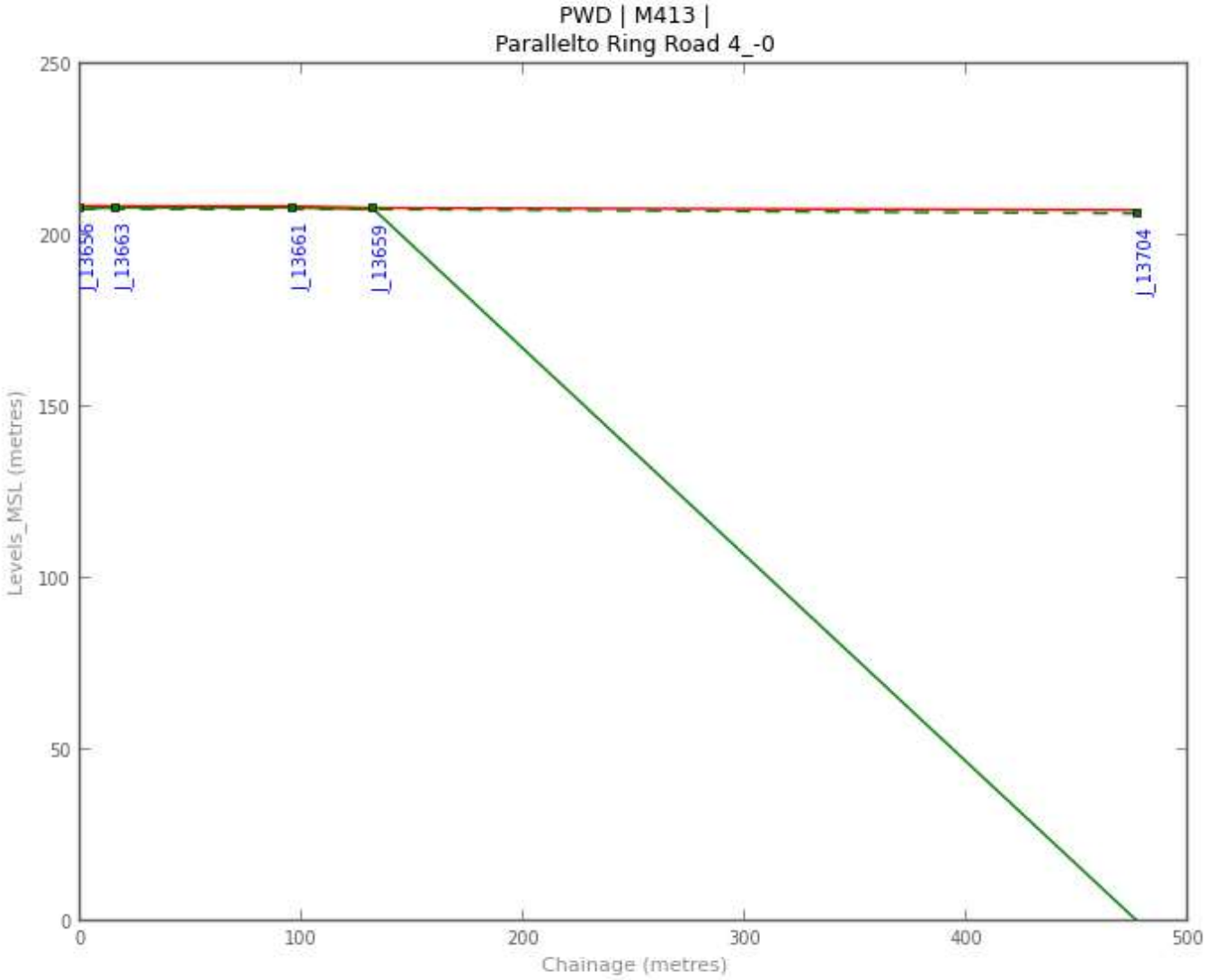


PanthNagar Nallah - L.S.R Collage To Barapulla Nallah_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13260	212.586	212.485	209.639
J_13279	212.513	212.485	209.566
J_13280	212.499	212.485	209.552
J_13282	212.514	209.914	209.52
J_13286	211.845	209.745	209.334
J_13289	211.732	209.227	209.227
J_13285	211.558	209.227	209.053
J_13287	211.415	209.227	208.91
J_13268	210.624	207.727	207.727
J_13131	210.131	94.87	207.405
J_13138	210.13	94.312	207.404
J_13154	210.128	94.168	207.402

J_13239	210.121	207.405	207.395
J_13250	209.279	207.394	207.394
J_13252	209.278	207.394	207.393
J_13366	208.788	207.201	207.201
J_13522	208.584	206.71	206.71
J_13553	208.761	206.209	206.209
J_13746	207.127	206.506	205.501
J_13777	207.511	204.74	204.74
J_13769	207.14	204.75	204.25
J_13643	207.818	203.775	203.775
J_13630	206.089	202.954	202.954
J_13776	206.755	201.737	201.737

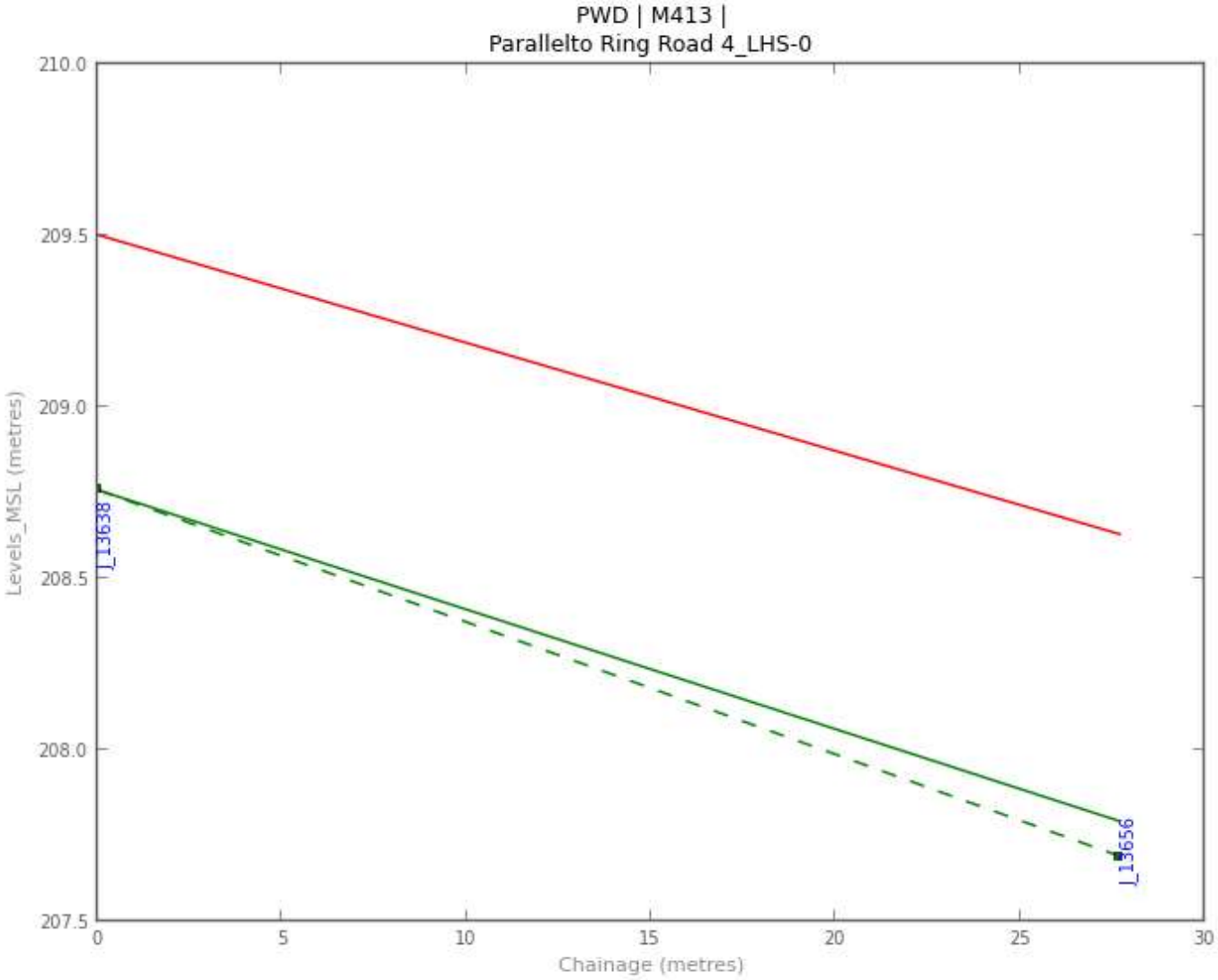
PanthNagar Nallah - L.S.R Collage To Barapulla Nallah_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_766	RECT_CLOSED	J_13260	J_13279	13.5	2.947	0.0	Startpoint (open drain) - L.S.R Collage
C_1027	RECT_CLOSED	J_13279	J_13280	13.5	2.947	0.0	Startpoint (open drain) - L.S.R Collage
C_1026	RECT_CLOSED	J_13280	J_13282	13.5	2.947	0.0	Startpoint (open drain) - L.S.R Collage
C_767	RECT_CLOSED	J_13282	J_13286	7.5	2.994	0.0	
C_768	RECT_CLOSED	J_13286	J_13289	10.5	2.511	0.0	neargurudwara lajpath nagar-IV
C_1035	RECT_CLOSED	J_13289	J_13285	12.37	2.505	0.0	nearring road
C_1034	RECT_CLOSED	J_13285	J_13287	12.37	2.505	0.0	nearring road
C_769	RECT_CLOSED	J_13287	J_13268	12.37	2.505	0.0	nearring road
C_770	RECT_CLOSED	J_13268	J_13131	8.0	2.897	0.0	Lajpathnager - III
C_994	RECT_CLOSED	J_13131	J_13138	8.0	2.726	0.0	nearfizor gandhi margh Lajpath nager - III
C_995	RECT_CLOSED	J_13138	J_13154	8.0	2.726	0.0	nearfizor gandhi margh Lajpath nager - III
C_771	RECT_CLOSED	J_13154	J_13239	8.0	2.726	0.0	nearfizor gandhi margh Lajpath nager - III
C_996	RECT_CLOSED	J_13239	J_13250	8.0	2.726	0.0	nearfizor gandhi margh Lajpath nager - III
C_997	RECT_CLOSED	J_13250	J_13252	11.5	1.885	0.0	Lajpathnager - II near central market
C_772	RECT_CLOSED	J_13252	J_13366	11.5	1.885	0.0	Lajpathnager - II near central market
C_773	RECT_CLOSED	J_13366	J_13522	11.5	1.587	0.0	
C_774	RECT_CLOSED	J_13522	J_13553	11.0	1.874	0.0	

C_775	RECT_CLOSED	J_13553	J_13746	11.0	2.552	0.0	
C_776	RECT_CLOSED	J_13746	J_13777	11.0	1.626	0.0	
C_777	RECT_CLOSED	J_13777	J_13769	11.0	2.771	0.0	Bridgenear jangpura
C_778	RECT_CLOSED	J_13769	J_13643	11.0	2.89	0.0	Bridgenear pant nagar
C_779	RECT_CLOSED	J_13643	J_13630	11.0	4.043	0.0	
C_780	RECT_CLOSED	J_13630	J_13776	11.0	3.135	0.0	outfall point barapulla nala near shiv temple



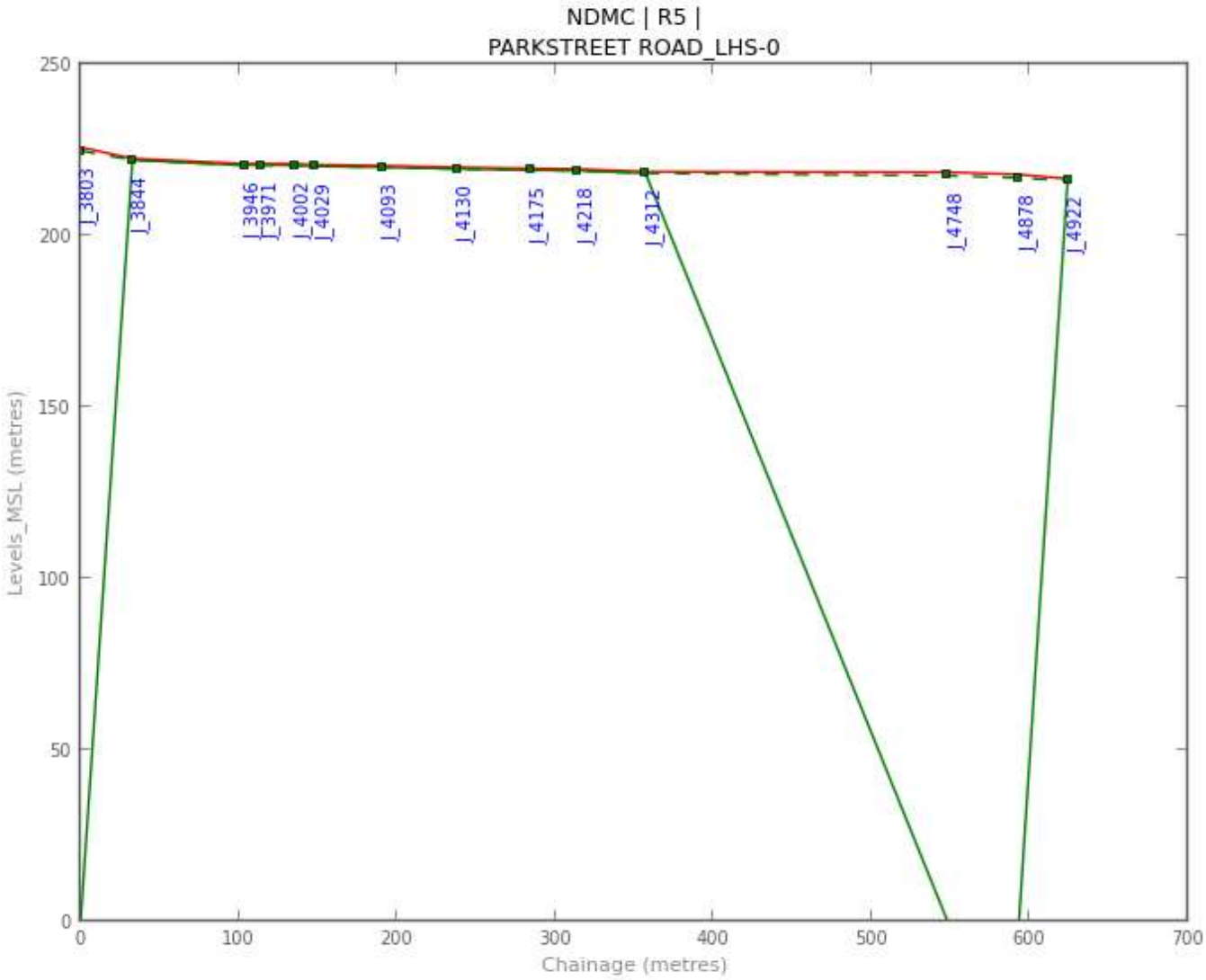
Parallelto Ring Road 4_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13656	208.629	207.792	207.69
J_13663	208.556	208.125	207.686
J_13661	208.538	208.125	207.668
J_13659	208.057	207.66	207.66
J_13704	207.42	0.0	206.42

Parallelto Ring Road 4_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16364	RECT_CLOSED	J_13656	J_13663	0.7	0.586	0.0	750
C_16366	RECT_CLOSED	J_13663	J_13661	0.7	0.87	0.0	752
C_16365	RECT_CLOSED	J_13661	J_13659	0.7	0.87	0.0	752
C_16367	RECT_CLOSED	J_13659	J_13704	0.9	0.397	0.0	754



Parallelto Ring Road 4_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13638	209.502	208.758	208.758
J_13656	208.629	207.792	207.69

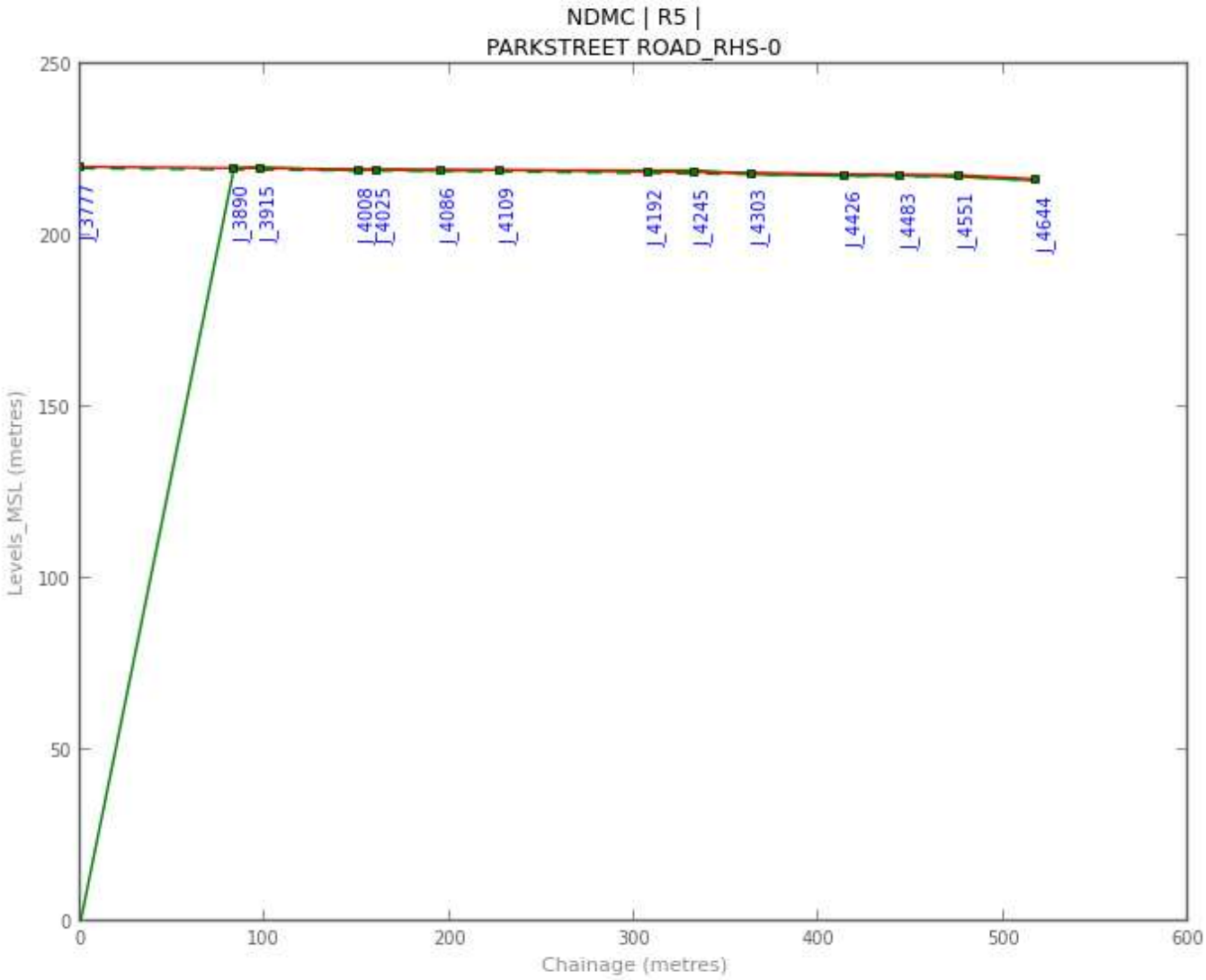
Parallelto Ring Road 4_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16363	RECT_CLOSED	J_13638	J_13656	0.7	0.744	0.0	748



PARKSTREET ROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3803	225.705	0.0	224.705
J_3844	222.44	221.99	221.99
J_3946	220.908	220.458	220.458
J_3971	220.902	220.608	220.452
J_4002	220.888	220.438	220.438
J_4029	220.637	220.187	220.187
J_4093	220.36	219.91	219.91
J_4130	219.878	219.428	219.428
J_4175	219.539	219.089	219.089
J_4218	219.372	218.922	218.922
J_4312	218.61	218.16	218.16
J_4748	218.466	0.0	217.466

J_4878	217.772	0.0	216.772
J_4922	216.528	216.078	216.078

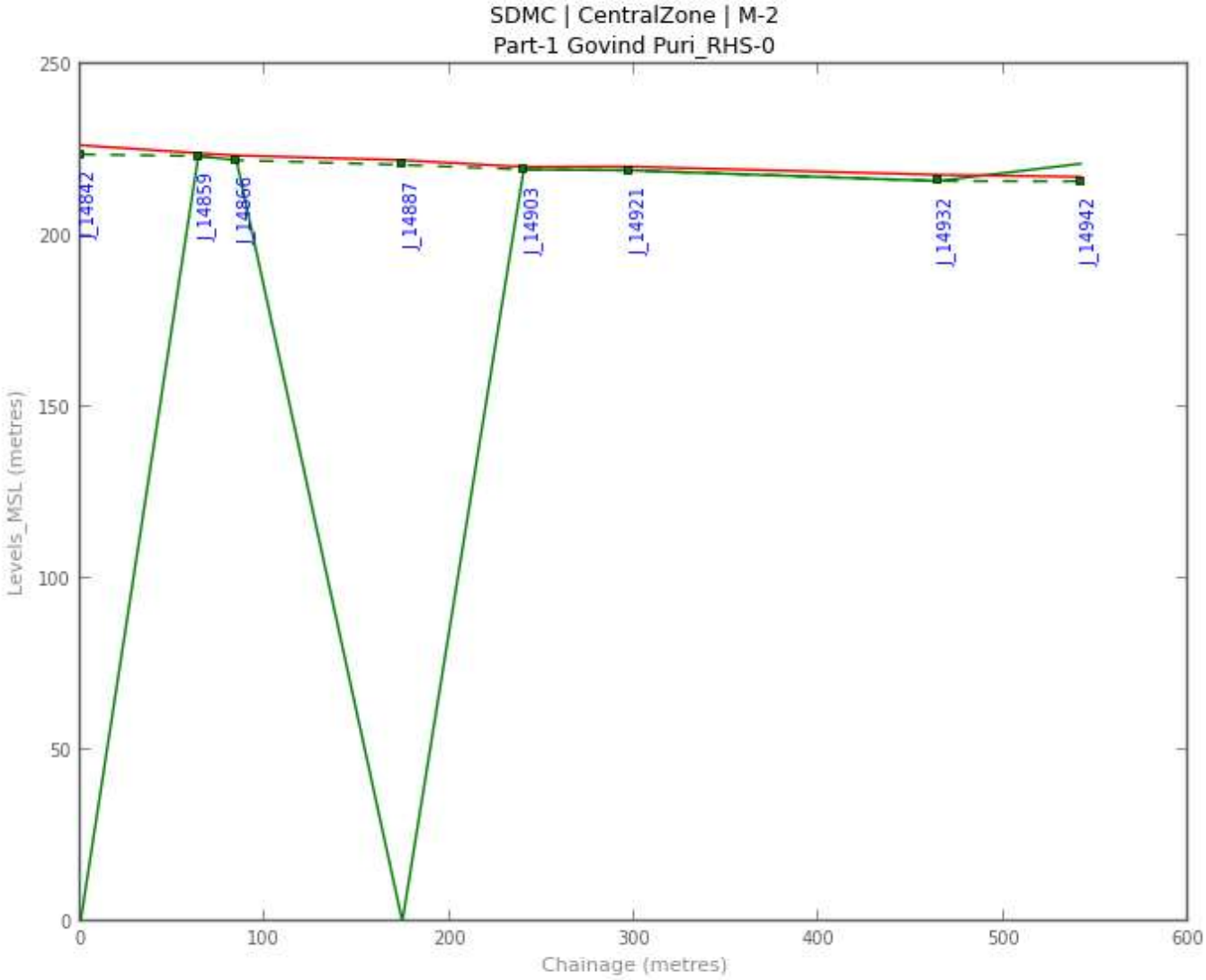
PARKSTREET ROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16672	CIRCULAR	J_3803	J_3844	1.0	0.0	0.0	
C_13943	CIRCULAR	J_3844	J_3946	1.0	1.3	0.45	
C_13511	CIRCULAR	J_3946	J_3971	1.0	1.82	0.45	
C_13512	CIRCULAR	J_3971	J_4002	1.0	1.57	0.45	
C_13513	CIRCULAR	J_4002	J_4029	1.0	1.42	0.45	
C_13514	CIRCULAR	J_4029	J_4093	1.0	1.38	0.45	
C_13515	CIRCULAR	J_4093	J_4130	1.0	1.34	0.45	
C_13516	CIRCULAR	J_4130	J_4175	1.0	1.5	0.45	
C_13517	CIRCULAR	J_4175	J_4218	1.0	1.57	0.45	
C_13518	CIRCULAR	J_4218	J_4312	1.0	1.57	0.45	
C_13519	CIRCULAR	J_4312	J_4748	1.0	1.89	0.45	
C_16667	CIRCULAR	J_4748	J_4878	1.0	0.0	0.0	
C_16666	CIRCULAR	J_4878	J_4922	1.0	0.0	0.0	



PARKSTREET ROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3777	220.039	0.0	219.589
J_3890	219.658	219.756	219.208
J_3915	219.594	219.923	219.144
J_4008	219.351	218.901	218.901
J_4025	219.336	219.205	218.886
J_4086	219.278	218.828	218.828
J_4109	219.095	219.074	218.645
J_4192	218.632	218.999	218.182
J_4245	218.489	218.999	218.039
J_4303	218.312	217.862	217.862
J_4426	217.865	217.415	217.415
J_4483	217.748	217.467	217.298

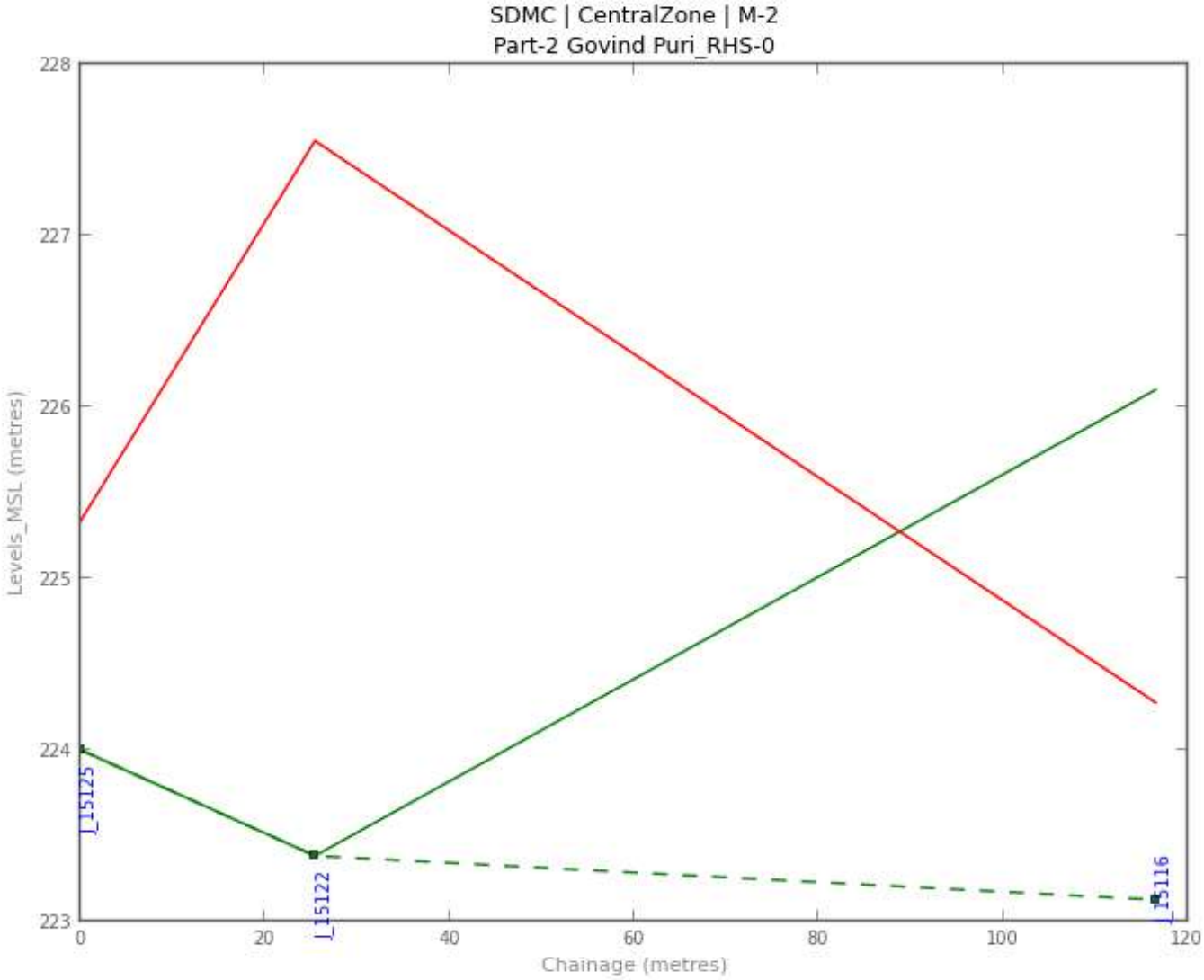
J_4551	217.628	217.178	217.178
J_4644	216.445	215.995	215.995

PARKSTREET ROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_13520	CIRCULAR	J_3777	J_3890	1.0	0.0	0.45	
C_13521	CIRCULAR	J_3890	J_3915	1.0	2.0	0.45	
C_13522	CIRCULAR	J_3915	J_4008	1.0	1.64	0.45	
C_13523	CIRCULAR	J_4008	J_4025	1.0	2.3	0.45	
C_13524	CIRCULAR	J_4025	J_4086	1.0	1.9	0.45	
C_13525	CIRCULAR	J_4086	J_4109	1.0	1.93	0.45	
C_13526	CIRCULAR	J_4109	J_4192	1.0	1.49	0.45	
C_13754	CIRCULAR	J_4192	J_4245	1.0	1.25	0.45	
C_13527	CIRCULAR	J_4245	J_4303	1.0	1.25	0.45	
C_13528	CIRCULAR	J_4303	J_4426	1.0	2.0	0.45	
C_13529	CIRCULAR	J_4426	J_4483	1.0	2.02	0.45	
C_13530	CIRCULAR	J_4483	J_4551	1.0	1.55	0.45	
C_13531	CIRCULAR	J_4551	J_4644	1.0	1.73	0.45	



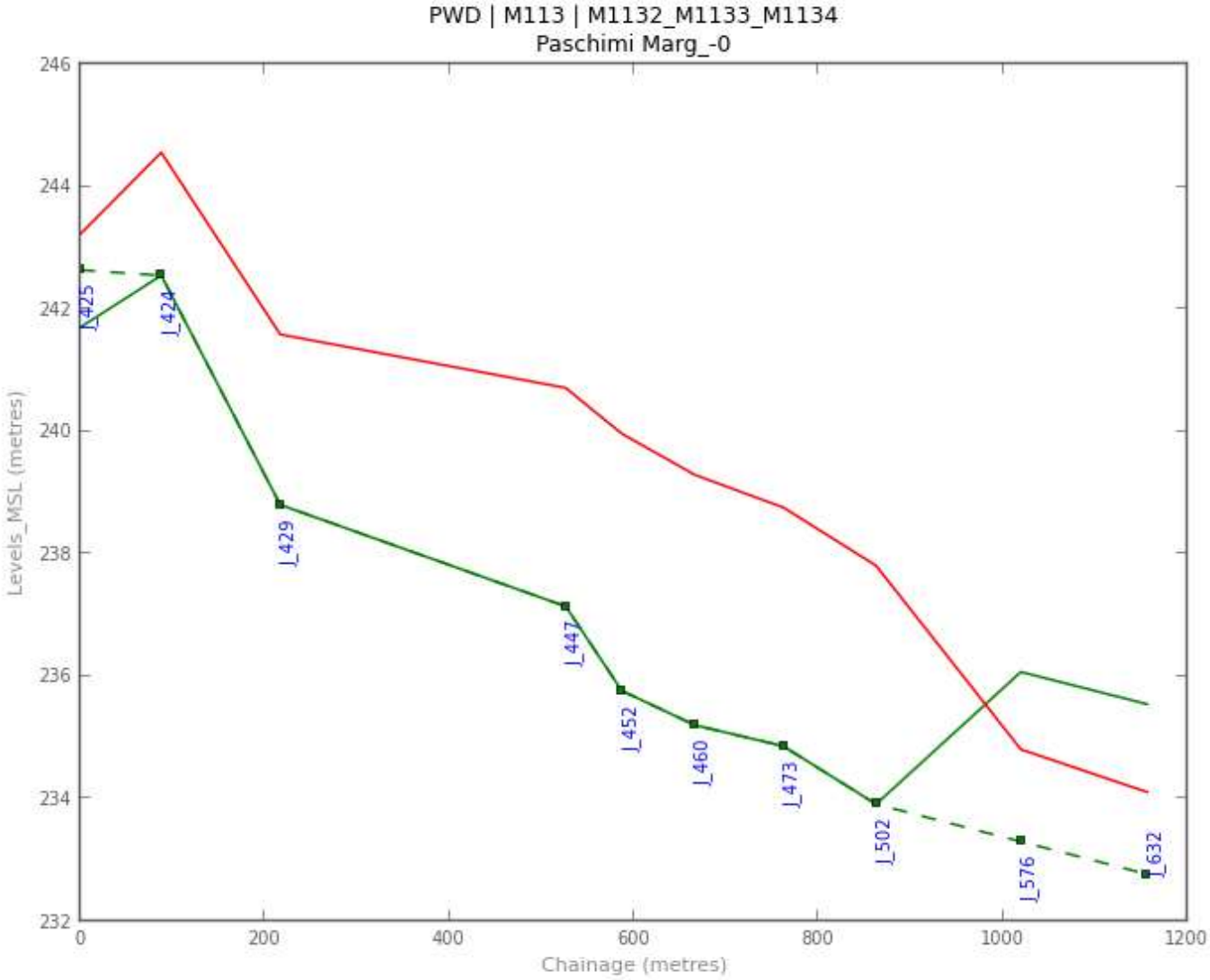
Part-1 Govind Puri_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14842	226.3195	0.0	223.663
J_14859	223.9934	223.1631	223.163
J_14866	223.3263	221.9627	221.963
J_14887	221.9693	0.0	220.606
J_14903	219.9863	219.2497	219.25
J_14921	220.089	219.0	219.0
J_14932	217.6975	215.887	215.887
J_14942	217.105	220.92	215.805

Part-1 Govind Puri_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_514	RECT_CLOSED	J_14842	J_14859	1.5	2.6565	0.0	INFORNT OF SHOP
C_515	RECT_CLOSED	J_14859	J_14866	1.5	0.8304	0.0	
C_516	RECT_CLOSED	J_14866	J_14887	1.5	1.3633	0.0	
C_517	RECT_CLOSED	J_14887	J_14903	1.5	1.3633	0.0	COVERDRAIN SLAB
C_518	RECT_CLOSED	J_14903	J_14921	1.5	0.7363	0.0	
C_519	RECT_CLOSED	J_14921	J_14932	1.5	1.089	0.0	
C_520	RECT_CLOSED	J_14932	J_14942	1.5	1.8105	0.0	



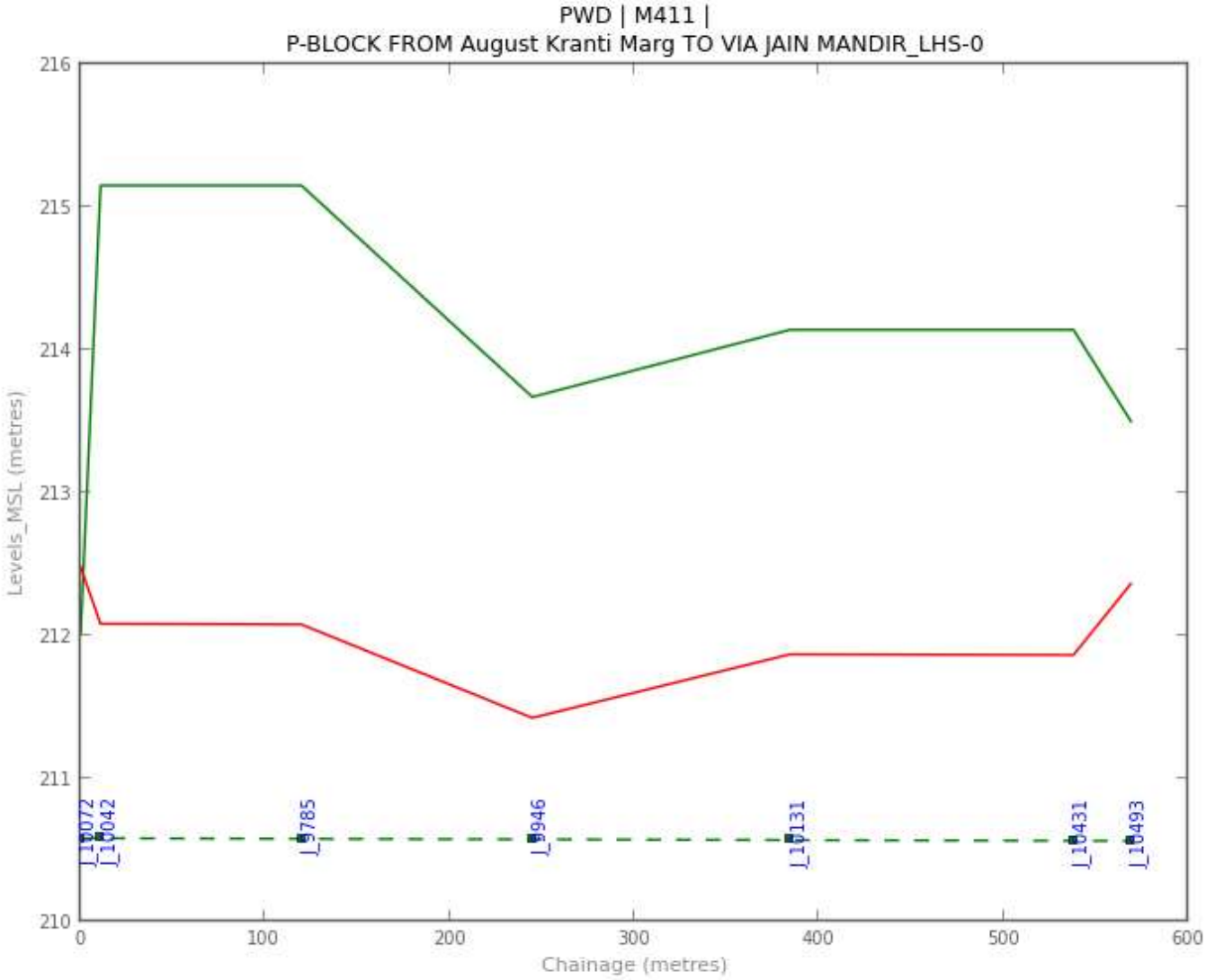
Part-2 Govind Puri_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15125	225.335	224.0	224.0
J_15122	227.552	223.382	223.382
J_15116	224.276	226.1	223.126

Part-2 Govind Puri_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_522	CIRCULAR	J_15125	J_15122	1.0	1.335	0.0	UndergroundDrain
C_521	CIRCULAR	J_15122	J_15116	1.0	4.17	0.0	InMain Road Mh



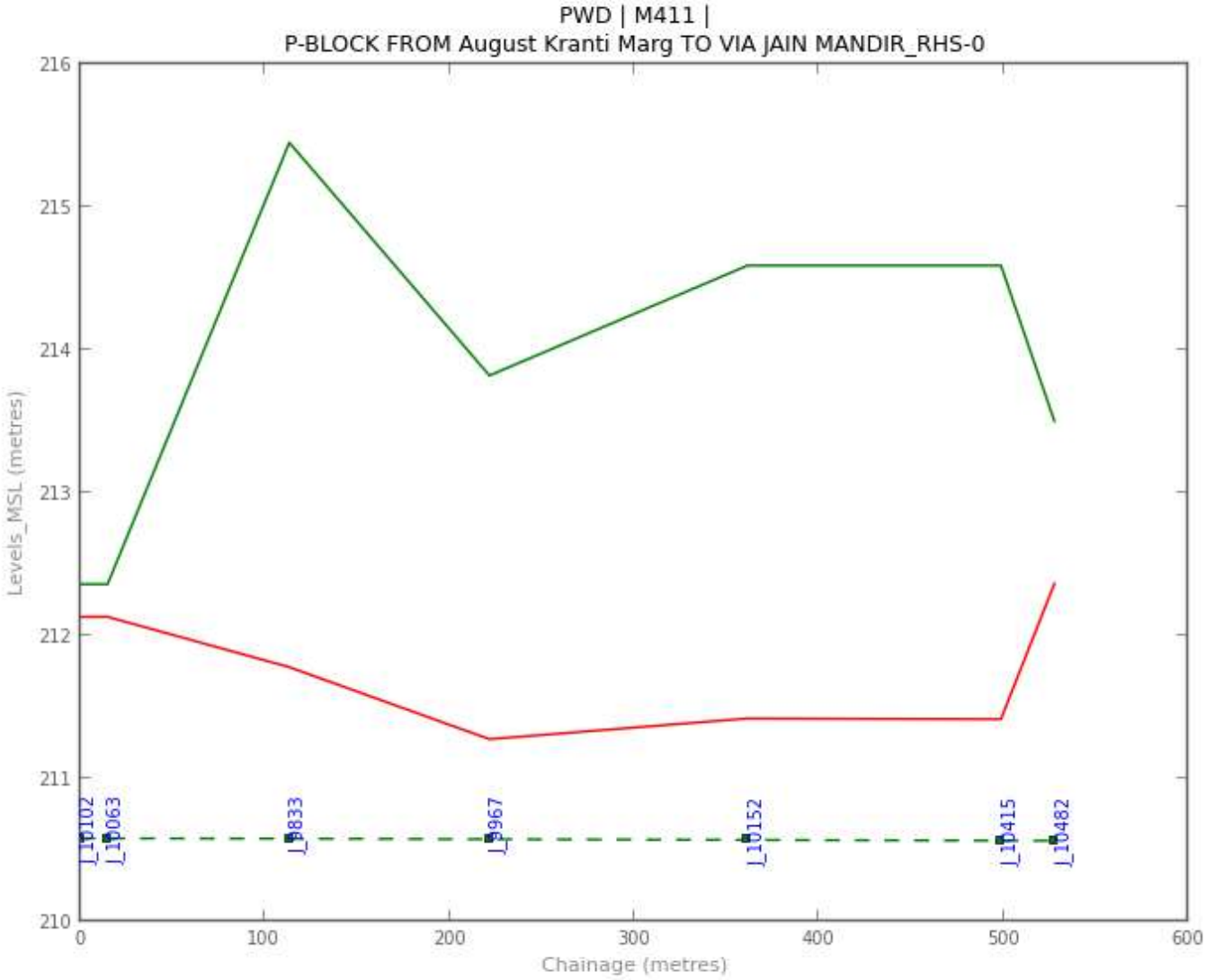
Paschimi Marg_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_425	243.227	241.703	242.635
J_424	244.5545	242.547	242.547
J_429	241.584	238.802	238.802
J_447	240.711	237.143	237.143
J_452	239.963	235.765	235.765
J_460	239.292	235.205	235.205
J_473	238.758	234.861	234.861
J_502	237.8085	233.914	233.913
J_576	234.808	236.073	233.303
J_632	234.1105	235.547	232.77

Paschimi Marg_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5623	RECT_CLOSED	J_425	J_424	0.3	0.765	0.0	788
C_5624	RECT_CLOSED	J_424	J_429	0.2	2.0075	0.0	788
C_5628	RECT_CLOSED	J_429	J_447	0.3	2.782	0.0	787
C_5638	RECT_CLOSED	J_447	J_452	0.3	3.568	0.0	785
C_5641	RECT_CLOSED	J_452	J_460	0.2	4.198	0.0	784
C_5643	RECT_CLOSED	J_460	J_473	0.3	4.087	0.0	783
C_5644	RECT_CLOSED	J_473	J_502	0.6	3.897	0.0	783
C_5645	RECT_CLOSED	J_502	J_576	0.3	3.8955	0.0	782
C_5647	RECT_CLOSED	J_576	J_632	0.2	1.505	0.0	781



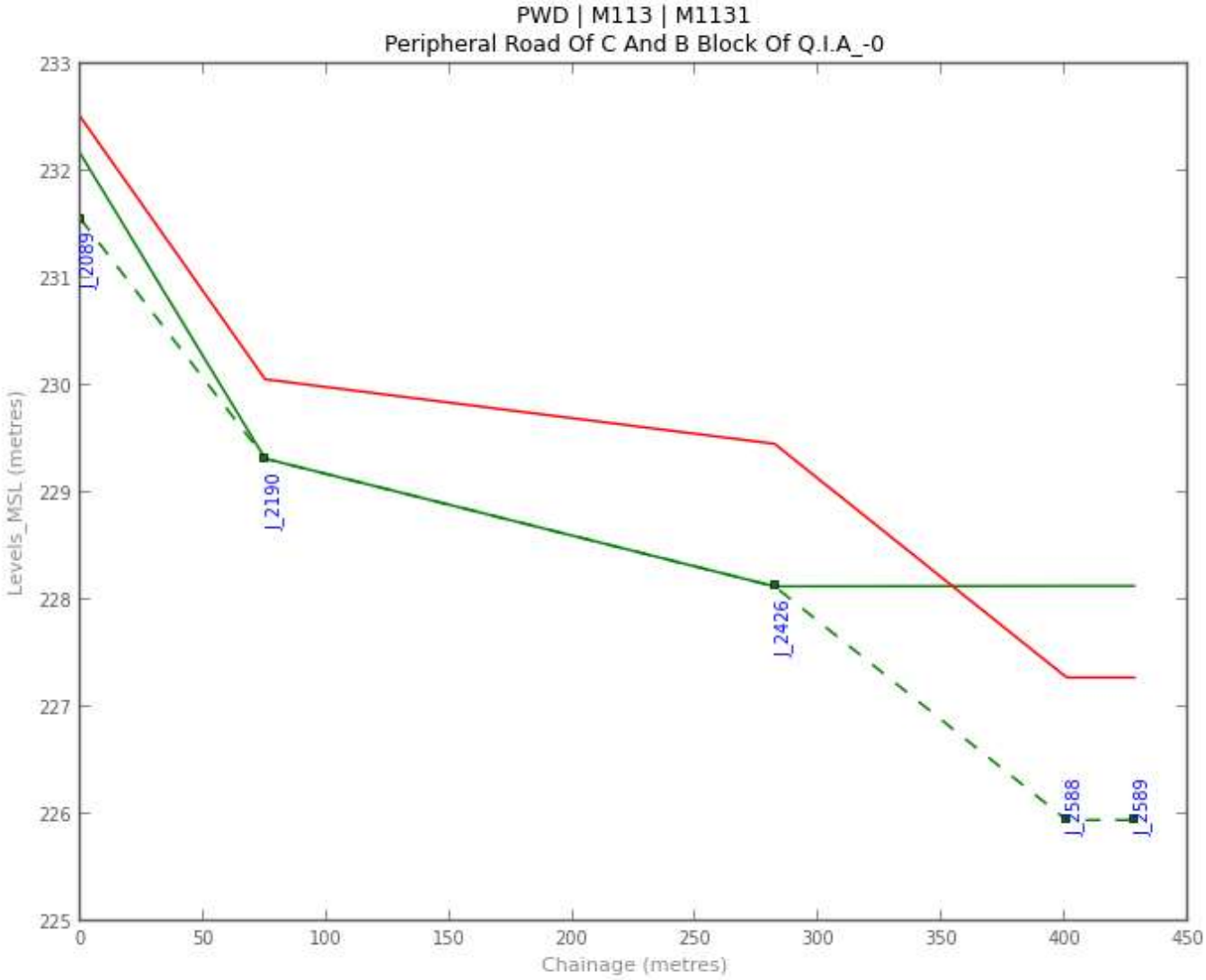
P-BLOCK FROM August Kranti Marg TO VIA JAIN MANDIR_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10072	212.481	212.01	210.581
J_10042	212.082	215.15	210.582
J_9785	212.078	215.15	210.578
J_9946	211.424	213.67	210.574
J_10131	211.869	214.14	210.569
J_10431	211.864	214.14	210.564
J_10493	212.363	213.5	210.563

P-BLOCK FROM August Kranti Marg TO VIA JAIN MANDIR_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2888	RECT_CLOSED	J_10072	J_10042	0.6	1.9	0.0	Frontof Chopra Store
C_2890	RECT_CLOSED	J_10042	J_9785	0.6	1.5	0.0	Frontof Jain Mandir
C_2891	RECT_CLOSED	J_9785	J_9946	0.6	1.5	0.0	Frontof Jain Mandir
C_2892	RECT_CLOSED	J_9946	J_10131	0.6	0.85	0.0	Frontof P-9 (NDSE-II)
C_2894	RECT_CLOSED	J_10131	J_10431	0.7	1.3	0.0	Frontof Dustbin
C_2893	RECT_CLOSED	J_10431	J_10493	0.7	1.3	0.0	Frontof Dustbin



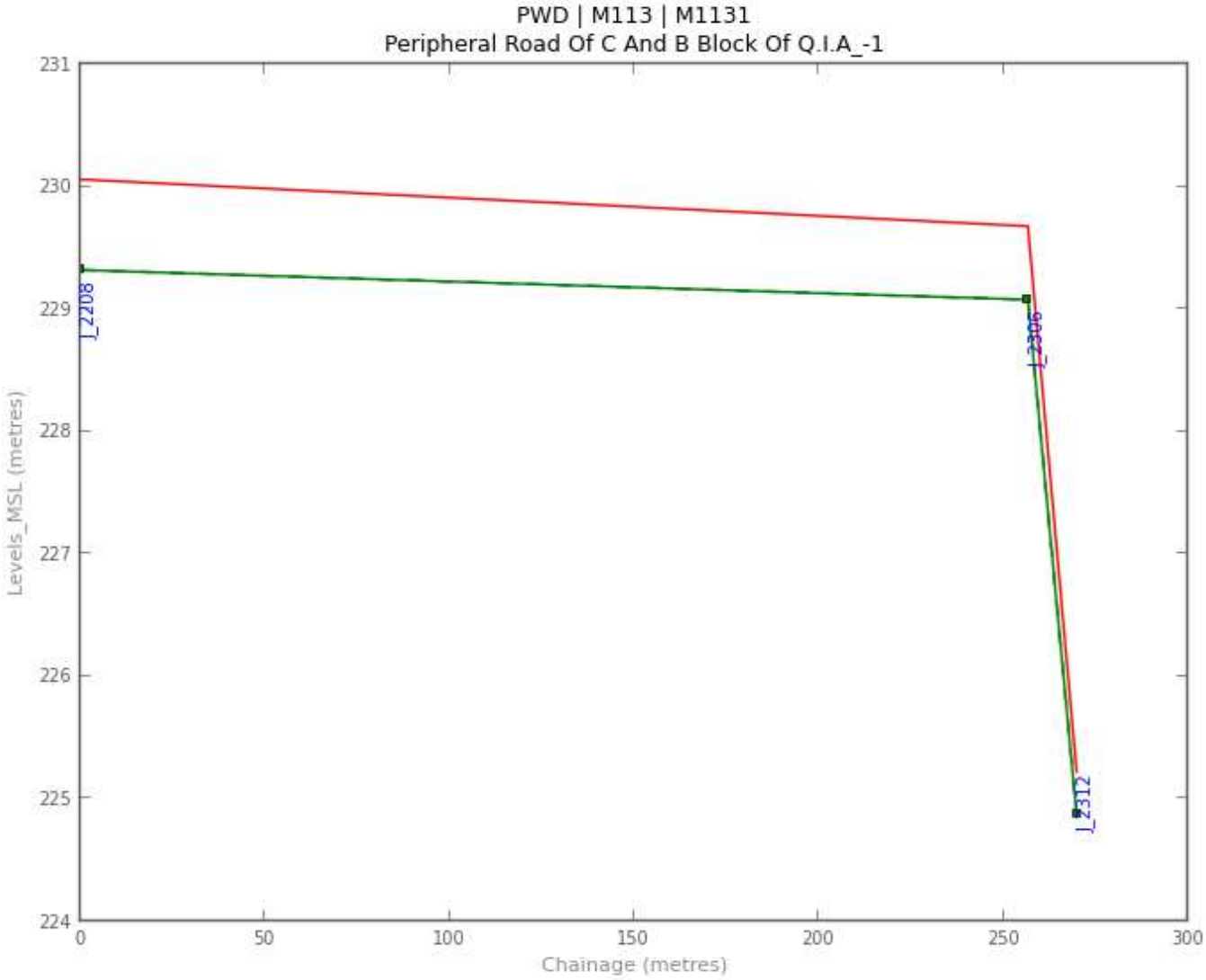
P-BLOCK FROM August Kranti Marg TO VIA JAIN MANDIR_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10102	212.131	212.36	210.581
J_10063	212.131	212.36	210.581
J_9833	211.779	215.45	210.579
J_9967	211.275	213.82	210.575
J_10152	211.42	214.59	210.57
J_10415	211.415	214.59	210.565
J_10482	212.364	213.5	210.564

P-BLOCK FROM August Kranti Marg TO VIA JAIN MANDIR_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2882	RECT_CLOSED	J_10102	J_10063	0.6	1.55	0.0	ChopraStore
C_2883	RECT_CLOSED	J_10063	J_9833	0.6	1.55	0.0	ChopraStore
C_2884	RECT_CLOSED	J_9833	J_9967	0.6	1.2	0.0	JainMandir
C_2885	RECT_CLOSED	J_9967	J_10152	0.7	0.7	0.0	P-9 (NDSE-II)
C_2887	RECT_CLOSED	J_10152	J_10415	0.6	0.85	0.0	Dustbin
C_2886	RECT_CLOSED	J_10415	J_10482	0.6	0.85	0.0	Dustbin



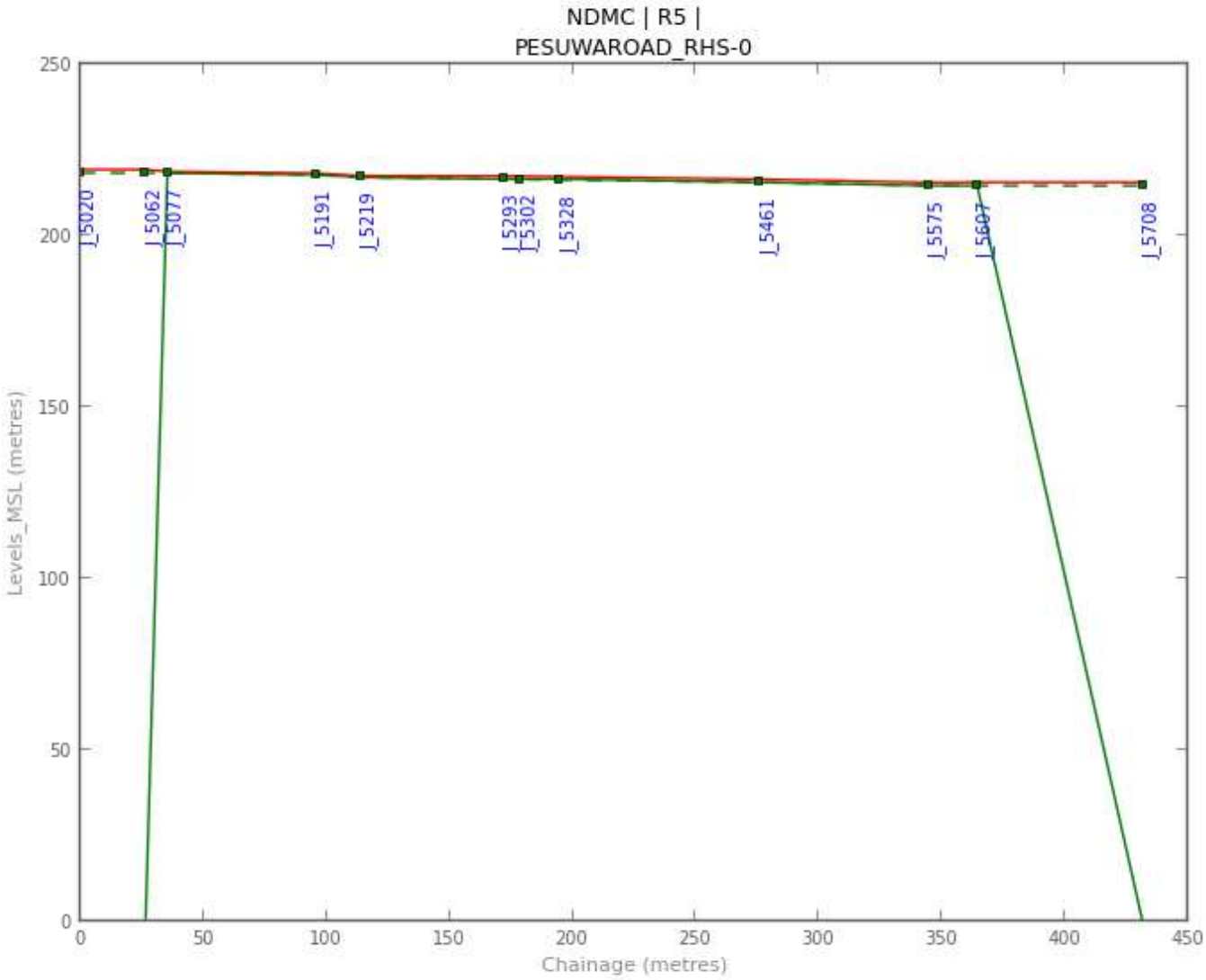
Peripheral Road Of C And B Block Of Q.I.A_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2089	232.504	232.161	231.554
J_2190	230.058	229.318	229.318
J_2426	229.456	228.126	228.126
J_2588	227.275	228.130005	225.945
J_2589	227.275	228.130005	225.945

Peripheral Road Of C And B Block Of Q.I.A_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5874	RECT_CLOSED	J_2089	J_2190	1.0	0.96	0.0	150
C_5866	RECT_CLOSED	J_2190	J_2426	0.9	0.74	0.0	148
C_5867	RECT_CLOSED	J_2426	J_2588	0.9	1.33	0.0	147
C_6727	RECT_CLOSED	J_2588	J_2589	0.9	1.33	0.0	147



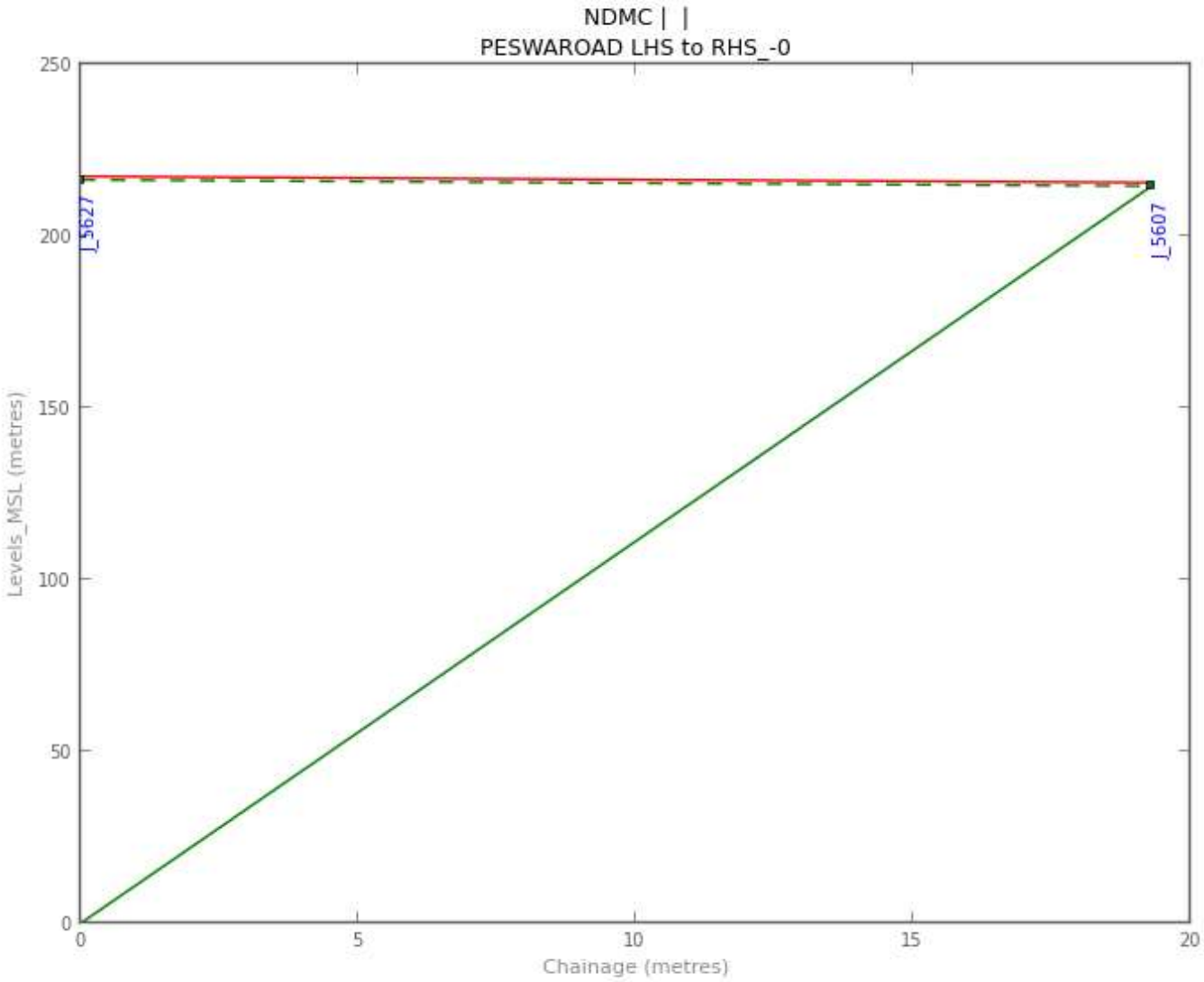
Peripheral Road Of C And B Block Of Q.I.A_-1			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2208	230.058	229.318	229.318
J_2306	229.676	229.076	229.076
J_2312	225.223	224.873	224.873

Peripheral Road Of C And B Block Of Q.I.A_-1							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6265	RECT_CLOSED	J_2208	J_2306	0.9	0.95	0.0	151
C_6268	RECT_CLOSED	J_2306	J_2312	0.9	0.6	0.0	152



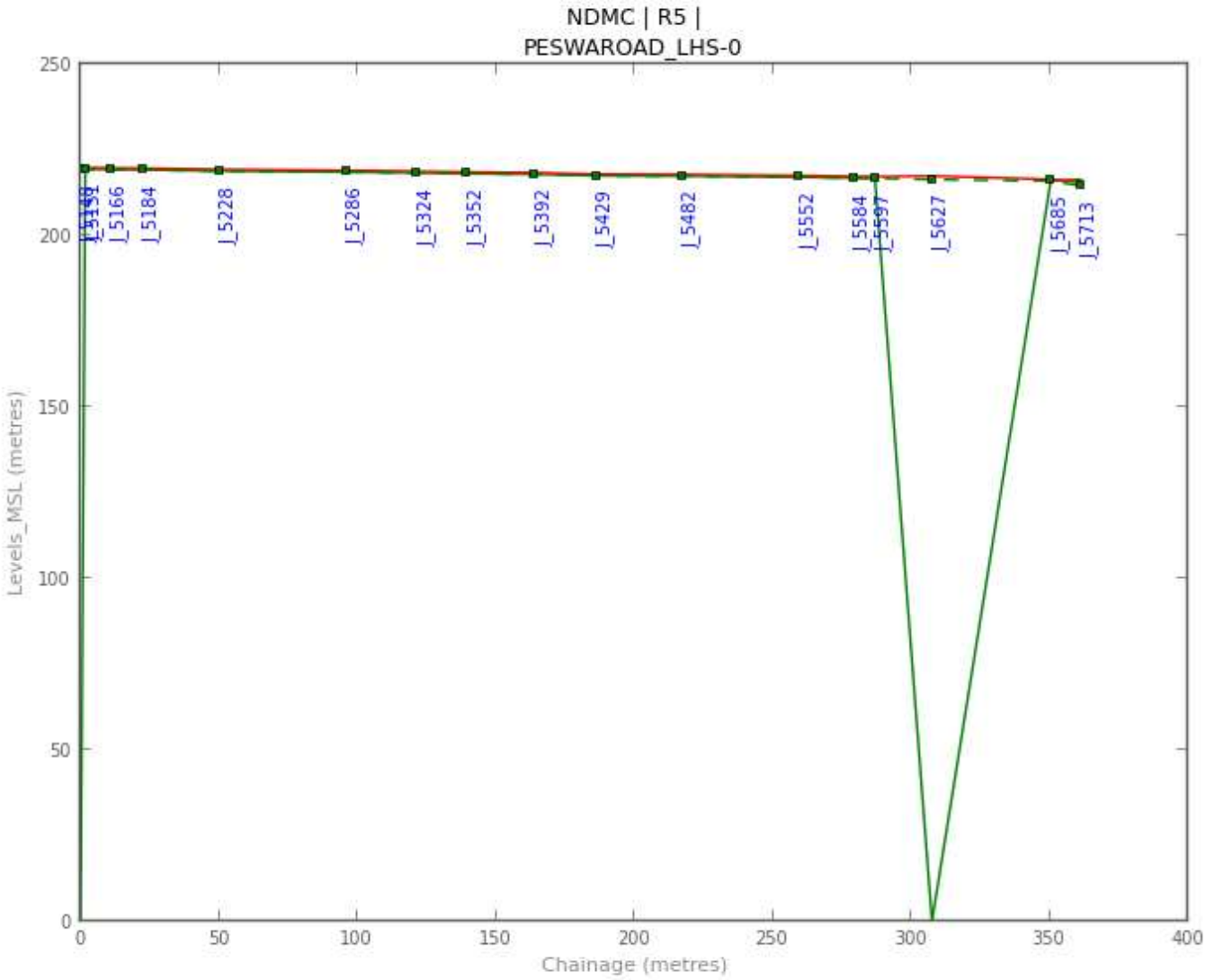
PESUWAROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5020	219.23	0.0	218.23
J_5062	219.212	0.0	218.212
J_5077	218.656	218.206	218.206
J_5191	218.17	217.72	217.72
J_5219	217.431	216.981	216.981
J_5293	217.353	216.453	216.453
J_5302	217.29	216.453	216.39
J_5328	217.147	216.453	216.247
J_5461	216.422	215.522	215.522
J_5575	215.429	214.529	214.529
J_5607	215.526	214.529	214.526
J_5708	215.515	0.0	214.515

PESUWAROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14421	CIRCULAR	J_5020	J_5062	1.0	0.0	0.0	
C_14420	CIRCULAR	J_5062	J_5077	1.0	0.0	0.0	
C_14422	CIRCULAR	J_5077	J_5191	1.0	2.5	0.45	
C_14423	CIRCULAR	J_5191	J_5219	1.0	2.4	0.45	
C_14424	CIRCULAR	J_5219	J_5293	1.0	3.0	0.45	
C_14664	CIRCULAR	J_5293	J_5302	1.0	3.1	0.9	Berral
C_14665	CIRCULAR	J_5302	J_5328	1.0	3.1	0.9	Berral
C_14425	CIRCULAR	J_5328	J_5461	1.0	3.1	0.9	Berral
C_14426	CIRCULAR	J_5461	J_5575	1.0	2.95	0.45	
C_14666	CIRCULAR	J_5575	J_5607	1.0	3.49	0.45	
C_14427	CIRCULAR	J_5607	J_5708	1.0	3.49	0.45	



PESWAROAD LHS to RHS_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5627	217.34	0.0	216.34
J_5607	215.526	214.529	214.526

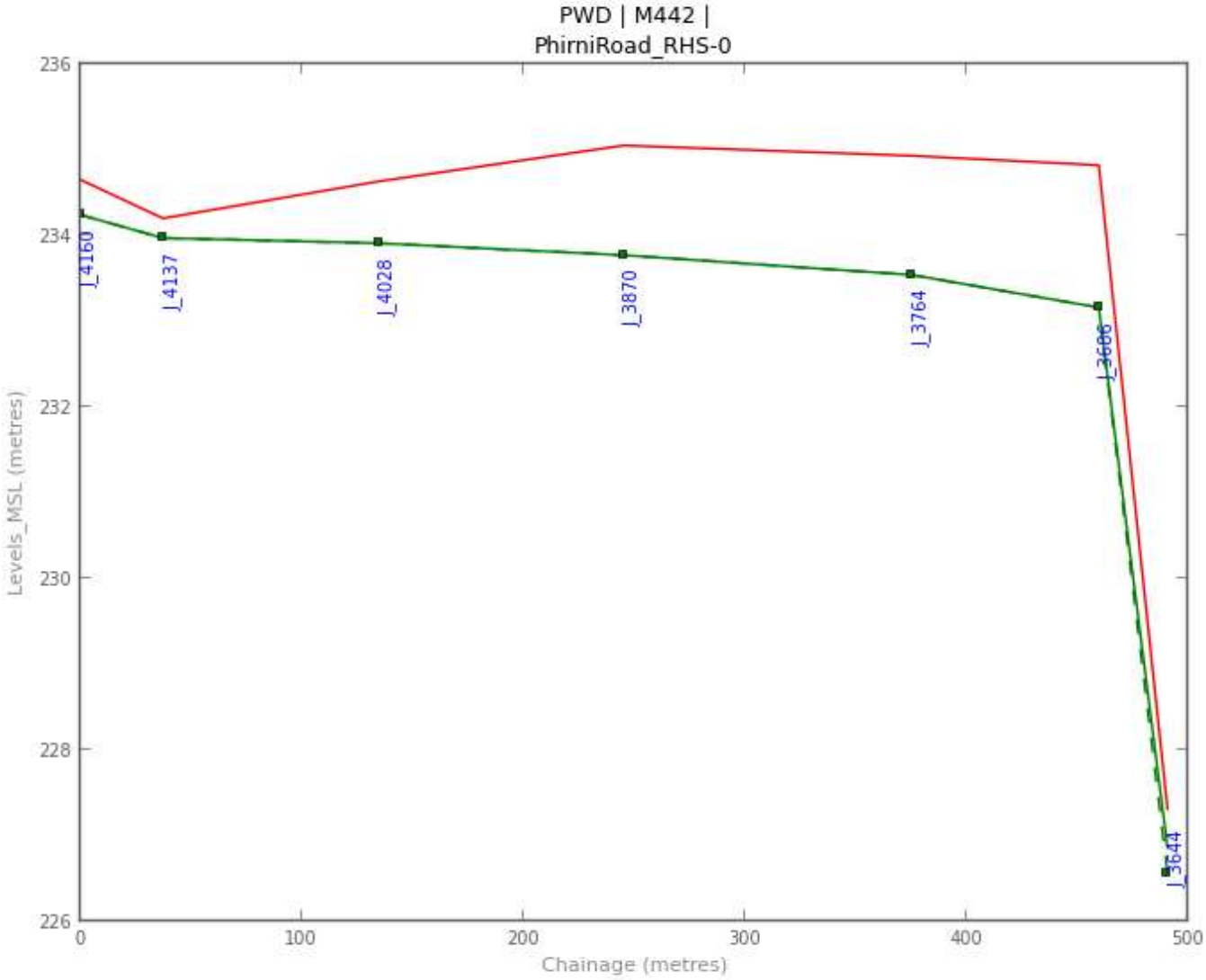
PESWAROAD LHS to RHS_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14662	RECT_CLOSED	J_5627	J_5607	1.0	0.0	0.0	



PESWAROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5148	220.458	0.0	219.458
J_5151	219.802	219.352	219.352
J_5166	219.696	219.246	219.246
J_5184	219.624	219.174	219.174
J_5228	219.268	218.818	218.818
J_5286	218.975	218.525	218.525
J_5324	218.709	218.259	218.259
J_5352	218.51	218.06	218.06
J_5392	218.32	217.87	217.87
J_5429	217.883	217.433	217.433
J_5482	217.787	217.337	217.337
J_5552	217.475	217.025	217.025

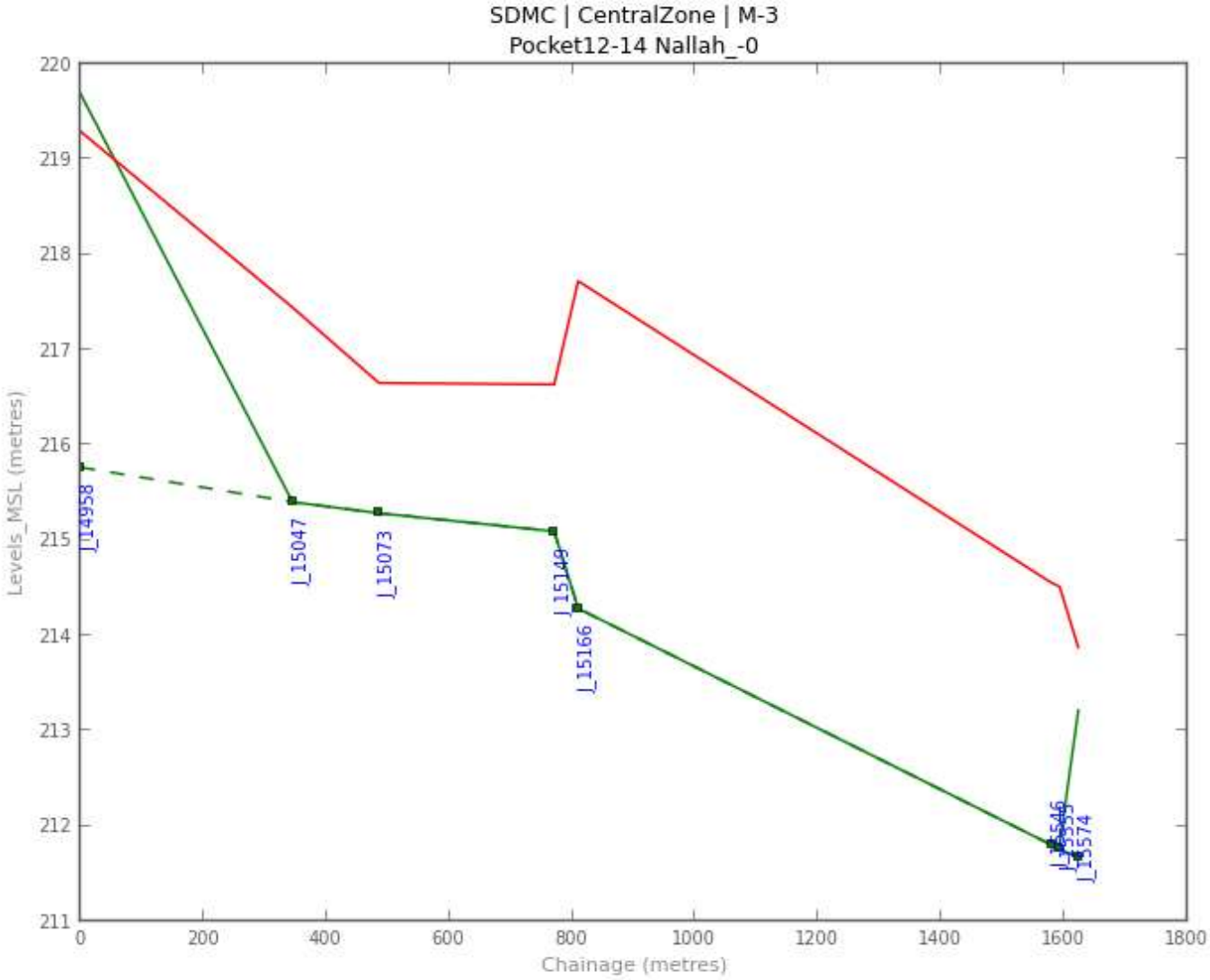
J_5584	217.223	216.773	216.773
J_5597	217.161	216.711	216.711
J_5627	217.34	0.0	216.34
J_5685	216.359	215.909	215.909
J_5713	215.51	216.361	214.51

PESWAROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14428	CIRCULAR	J_5148	J_5151	1.0	0.0	0.0	
C_14429	CIRCULAR	J_5151	J_5166	1.0	1.18	0.45	
C_14430	CIRCULAR	J_5166	J_5184	1.0	1.2	0.45	
C_14431	CIRCULAR	J_5184	J_5228	1.0	1.2	0.45	
C_14432	CIRCULAR	J_5228	J_5286	1.0	1.2	0.45	
C_14433	CIRCULAR	J_5286	J_5324	1.0	1.2	0.45	
C_14434	CIRCULAR	J_5324	J_5352	1.0	1.14	0.45	
C_14435	CIRCULAR	J_5352	J_5392	1.0	1.1	0.45	
C_14436	CIRCULAR	J_5392	J_5429	1.0	1.1	0.45	
C_14437	CIRCULAR	J_5429	J_5482	1.0	1.05	0.45	
C_14438	CIRCULAR	J_5482	J_5552	1.0	1.09	0.45	
C_14439	CIRCULAR	J_5552	J_5584	1.0	1.1	0.45	
C_14440	CIRCULAR	J_5584	J_5597	1.0	1.2	0.45	
C_14441	CIRCULAR	J_5597	J_5627	1.0	1.3	0.45	
C_14442	CIRCULAR	J_5627	J_5685	1.0	1.5	0.45	
C_14443	CIRCULAR	J_5685	J_5713	1.0	1.5	0.45	



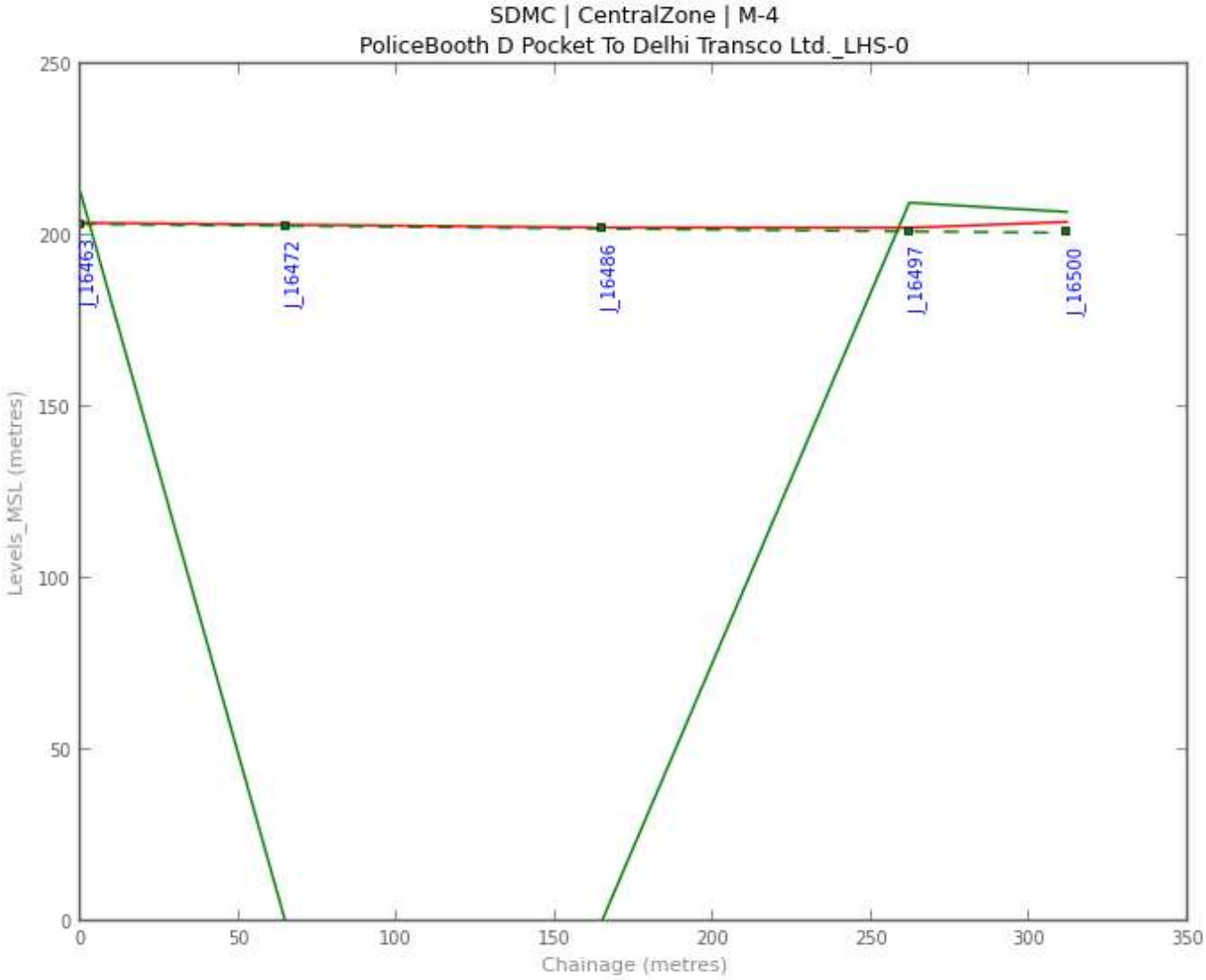
PhirniRoad_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4160	234.65	234.24	234.24
J_4137	234.2	233.97	233.97
J_4028	234.63	233.91	233.91
J_3870	235.05	233.77	233.77
J_3764	234.93	233.54	233.54
J_3686	234.82	233.16	233.16
J_3644	227.314	226.859	226.564

PhirniRoad_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1631	RECT_CLOSED	J_4160	J_4137	0.9	0.41	0.0	AnchaiPlay School
C_1630	RECT_CLOSED	J_4137	J_4028	0.9	0.23	0.0	
C_1629	RECT_CLOSED	J_4028	J_3870	0.9	0.72	0.0	NearGali
C_1628	RECT_CLOSED	J_3870	J_3764	0.9	1.28	0.0	NearPark
C_1627	RECT_CLOSED	J_3764	J_3686	0.9	1.39	0.0	NearPark
C_5232	RECT_CLOSED	J_3686	J_3644	0.9	1.66	0.0	AuravindoMarg T Point Drain Start



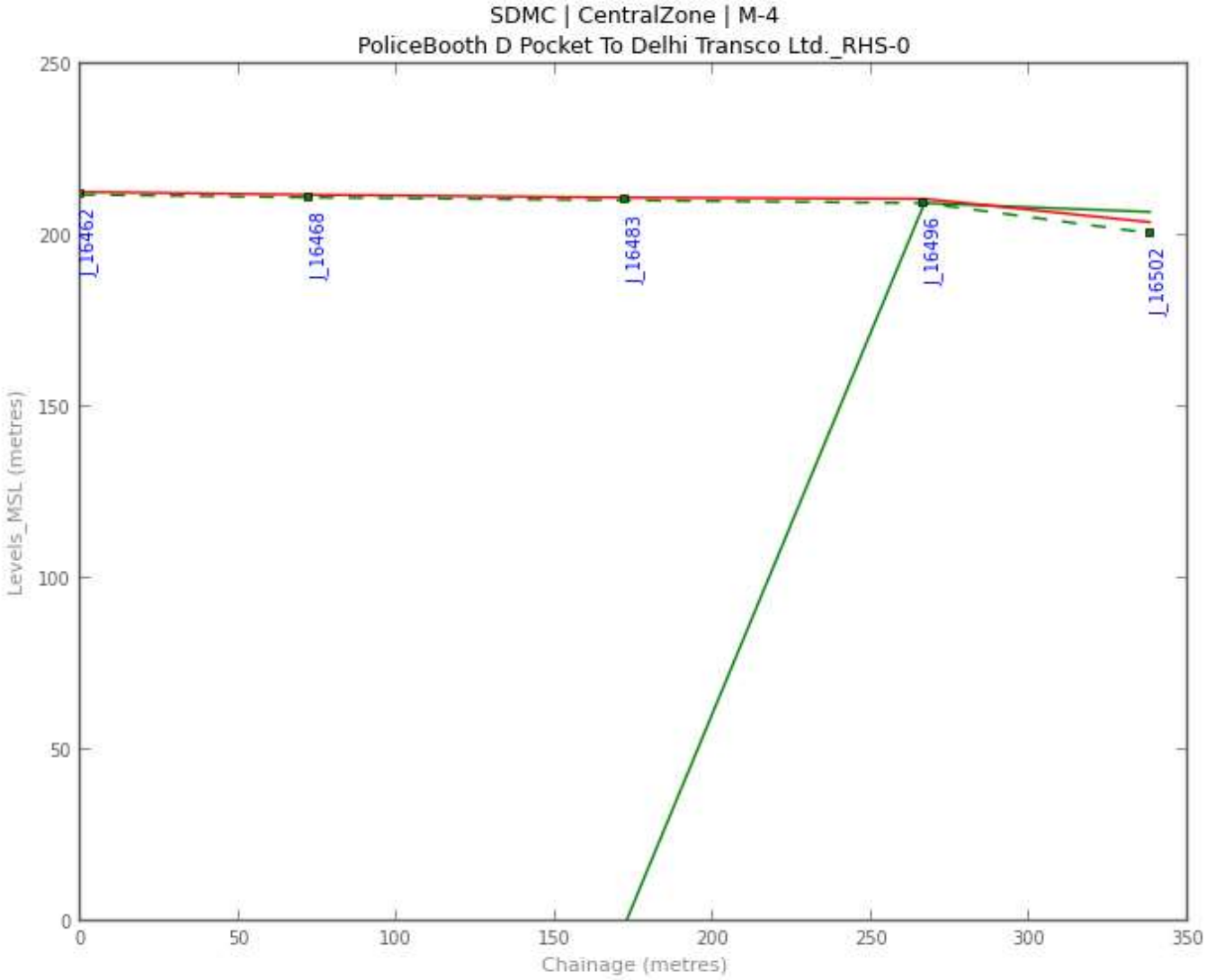
Pocket12-14 Nallah_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14958	219.292	219.686	215.766
J_15047	217.445	215.402	215.402
J_15073	216.652	215.285	215.285
J_15149	216.636	215.094	215.094
J_15166	217.721	214.285	214.285
J_15546	214.555	211.803	211.803
J_15555	214.514	211.803	211.762
J_15574	213.876	213.216	211.668

Pocket12-14 Nallah_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_555	RECT_CLOSED	J_14958	J_15047	7.885	3.526	0.0	TOILET
C_556	RECT_CLOSED	J_15047	J_15073	3.877	2.043	0.0	FIRSTCULVERT
C_557	RECT_CLOSED	J_15073	J_15149	4.812	1.367	0.0	HIMGIRIAPARTMENT
C_558	RECT_CLOSED	J_15149	J_15166	6.791	1.542	0.0	DDAFLATS
C_559	RECT_CLOSED	J_15166	J_15546	5.22	3.436	0.0	POWERHOUSE
C_1012	RECT_CLOSED	J_15546	J_15555	3.6	2.752	0.0	OKHLARED LIGHT
C_560	RECT_CLOSED	J_15555	J_15574	3.6	2.752	0.0	OKHLARED LIGHT



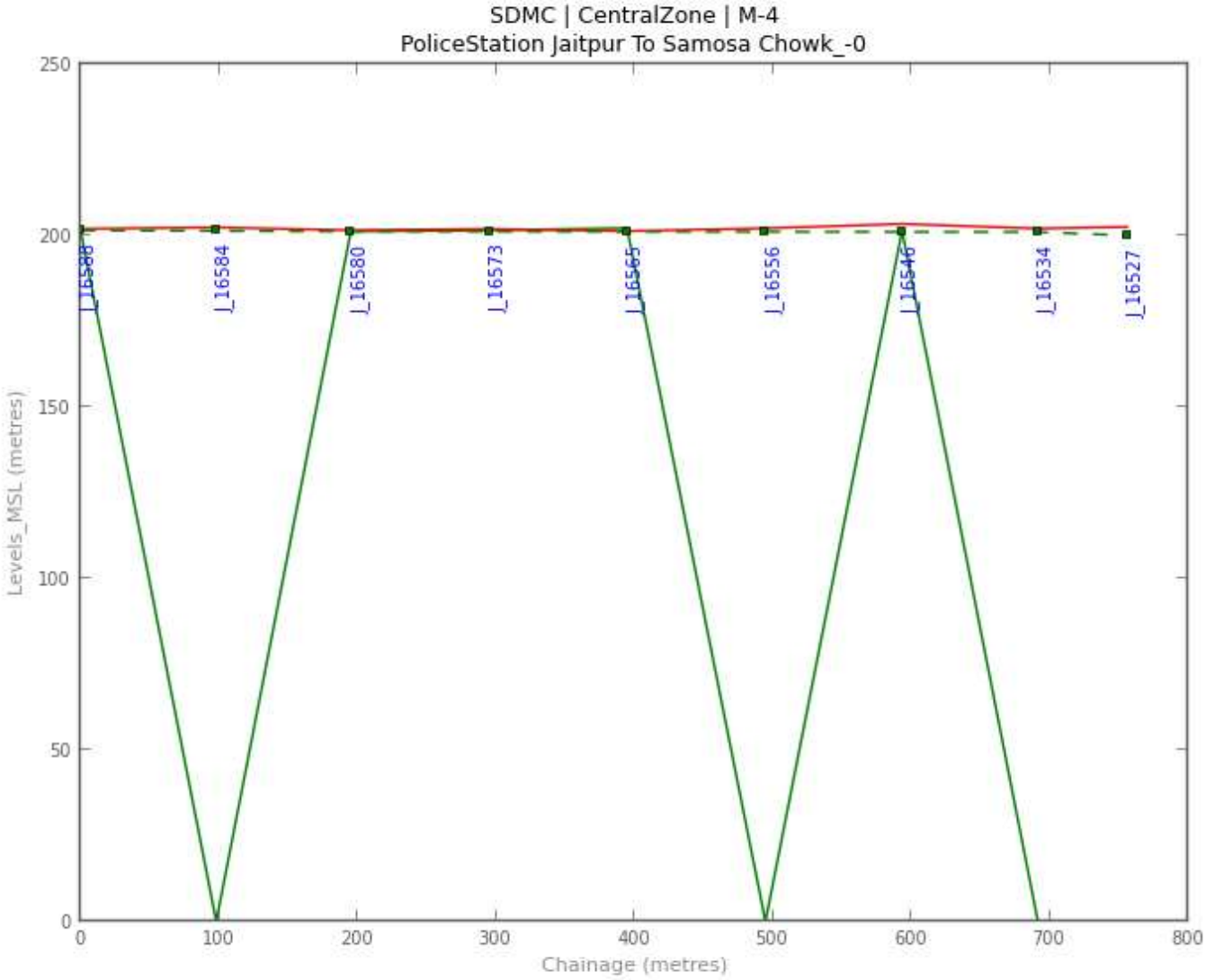
PoliceBooth D Pocket To Delhi Transco Ltd._LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16463	203.691	212.504	203.341
J_16472	203.158	0.0	202.808
J_16486	202.338	0.0	201.988
J_16497	202.257	209.584	201.193
J_16500	203.959	206.875	200.783

PoliceBooth D Pocket To Delhi Transco Ltd._LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_645	RECT_CLOSED	J_16463	J_16472	1.25	0.35	0.0	
C_646	RECT_CLOSED	J_16472	J_16486	1.0	0.35	0.0	NoDrain
C_647	RECT_CLOSED	J_16486	J_16497	1.0	0.35	0.0	NoDrain
C_648	RECT_CLOSED	J_16497	J_16500	1.15	1.064	0.0	



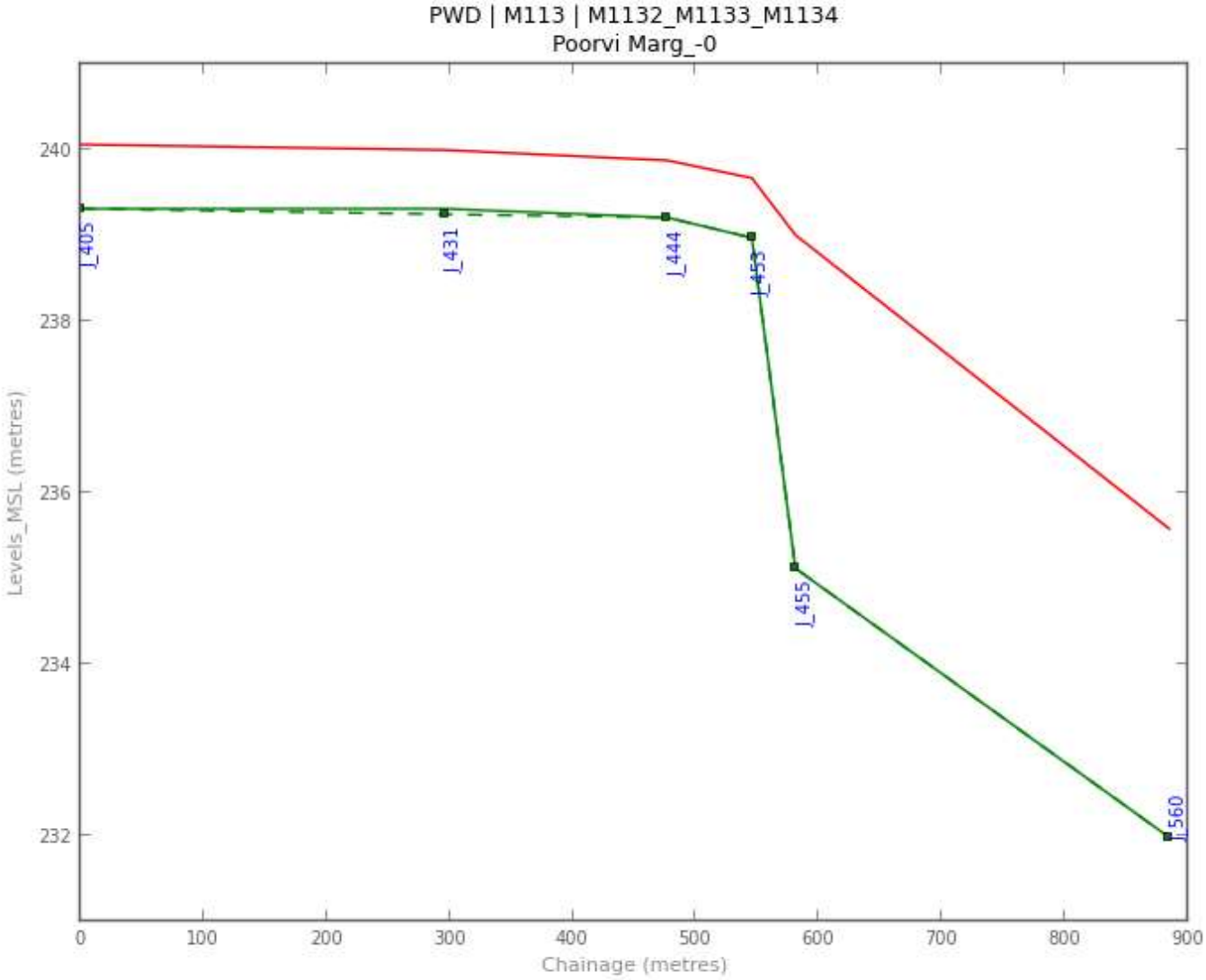
PoliceBooth D Pocket To Delhi Transco Ltd._RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16462	212.704	0.0	211.922
J_16468	211.881	0.0	211.099
J_16483	211.057	0.0	210.275
J_16496	210.687	209.452	209.452
J_16502	203.872	206.875	200.696

PoliceBooth D Pocket To Delhi Transco Ltd._RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_649	RECT_CLOSED	J_16462	J_16468	1.4	0.782	0.0	
C_650	RECT_CLOSED	J_16468	J_16483	1.0	0.782	0.0	NoDrain
C_651	RECT_CLOSED	J_16483	J_16496	1.0	0.782	0.0	NoDrain
C_652	RECT_CLOSED	J_16496	J_16502	1.5	1.235	0.0	DELHIJAL BOARD OFFICE



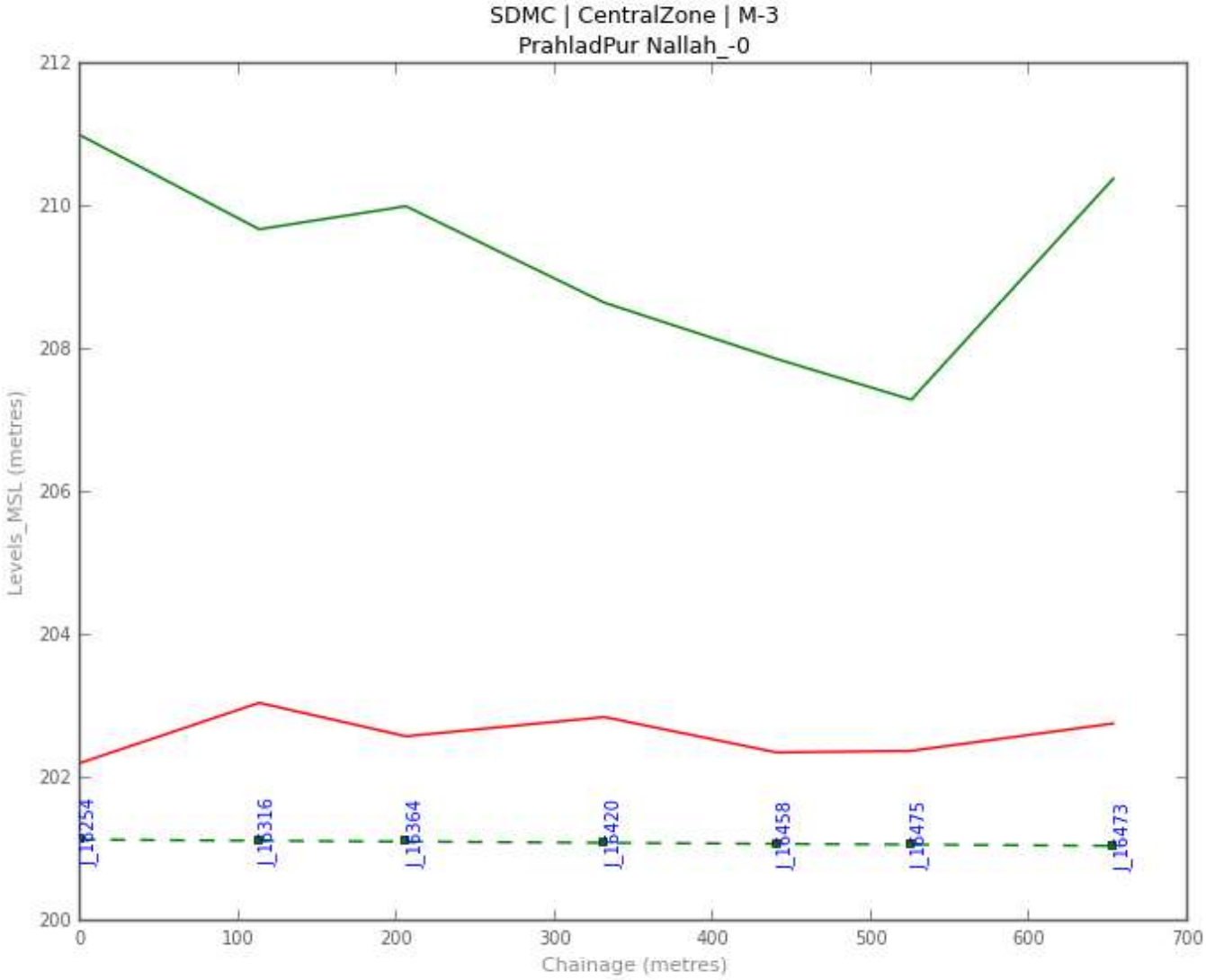
PoliceStation Jaitpur To Samosa Chowk_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16588	201.932	201.487	201.487
J_16584	202.342	0.0	201.342
J_16580	201.526	201.197	201.196
J_16573	201.9	201.504	201.16
J_16565	201.271	202.15	201.124
J_16556	202.088	0.0	201.088
J_16546	203.372	201.394	201.052
J_16534	202.016	0.0	201.016
J_16527	202.5	0.0	200.0

PoliceStation Jaitpur To Samosa Chowk_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12203	RECT_CLOSED	J_16588	J_16584	0.5	0.445	0.0	
C_12204	RECT_CLOSED	J_16584	J_16580	0.65	0.0	0.0	INDIANOIL
C_12205	RECT_CLOSED	J_16580	J_16573	0.65	0.33	0.0	INDIANOIL
C_12206	RECT_CLOSED	J_16573	J_16565	0.85	0.74	0.0	
C_12207	RECT_CLOSED	J_16565	J_16556	1.0	0.147	0.0	
C_12208	RECT_CLOSED	J_16556	J_16546	1.25	0.0	0.0	
C_12209	RECT_CLOSED	J_16546	J_16534	1.1	2.32	0.0	
C_12210	RECT_CLOSED	J_16534	J_16527	1.0	0.0	0.0	



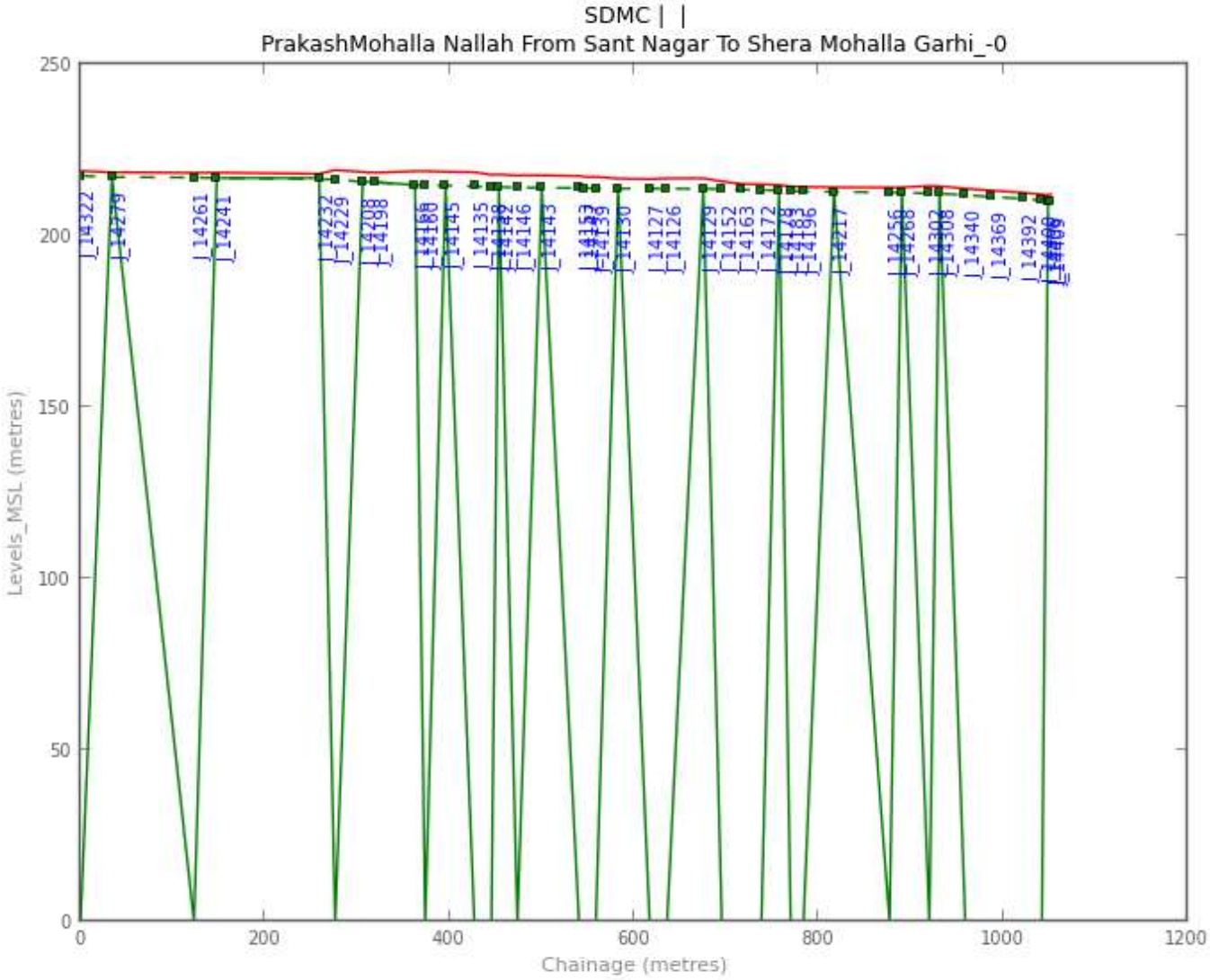
Poorvi Marg_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_405	240.061	239.312	239.312
J_431	239.997	239.312	239.248
J_444	239.8755	239.209	239.209
J_453	239.6695	238.972	238.972
J_455	239.006	235.118	235.118
J_560	235.58	231.98	231.98

Poorvi Marg_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6876	RECT_CLOSED	J_405	J_431	0.5	0.749	0.0	27.9
C_7082	RECT_CLOSED	J_431	J_444	0.5	0.749	0.0	27.9
C_5614	RECT_CLOSED	J_444	J_453	0.5	0.6665	0.0	772
C_5613	RECT_CLOSED	J_453	J_455	0.5	0.6975	0.0	769
C_6875	RECT_CLOSED	J_455	J_560	0.2	3.888	0.0	93.2



PrahladPur Nallah_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16254	202.219	211.0	201.144
J_16316	203.059	209.687	201.129
J_16364	202.591	210.01	201.117
J_16420	202.86	208.659	201.1
J_16458	202.364	207.871	201.086
J_16475	202.387	207.302	201.075
J_16473	202.77	210.395	201.058

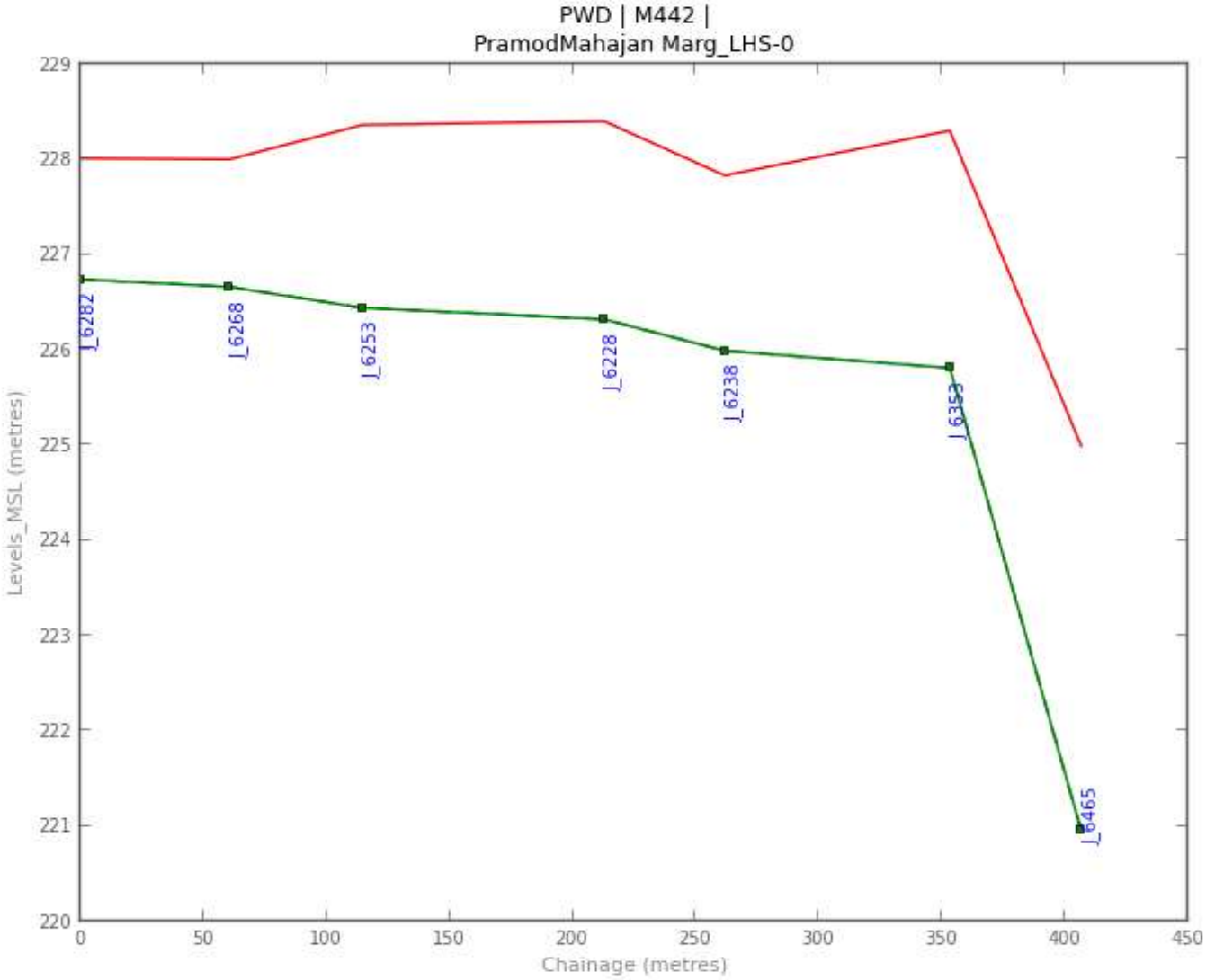
PrahladPur Nallah_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_561	RECT_CLOSED	J_16254	J_16316	3.62	1.075	0.0	DDAOPEN LAND
C_562	RECT_CLOSED	J_16316	J_16364	2.91	1.93	0.0	EXISTINGBUILDING
C_563	RECT_CLOSED	J_16364	J_16420	3.77	1.474	0.0	EXISTINGBUILDING
C_564	RECT_CLOSED	J_16420	J_16458	2.78	1.76	0.0	EXISTINGBUILDING
C_565	RECT_CLOSED	J_16458	J_16475	2.85	1.278	0.0	EXISTINGBUILDING
C_566	RECT_CLOSED	J_16475	J_16473	3.6	1.312	0.0	EXISTINGBUILDING



PrakashMohalla Nallah From Sant Nagar To Shera Mohalla Garhi_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14322	218.815	0.0	217.426
J_14279	218.429	217.04	217.04
J_14261	218.284	0.0	216.9
J_14241	218.325	216.761	216.761
J_14232	217.975	216.761	216.411
J_14229	219.069	0.0	216.357
J_14208	218.529	215.645	215.645
J_14198	218.31	215.645	215.426
J_14166	218.746	214.701	214.701
J_14160	218.746	0.0	214.646
J_14145	218.597	214.592	214.592
J_14135	218.473	0.0	214.344

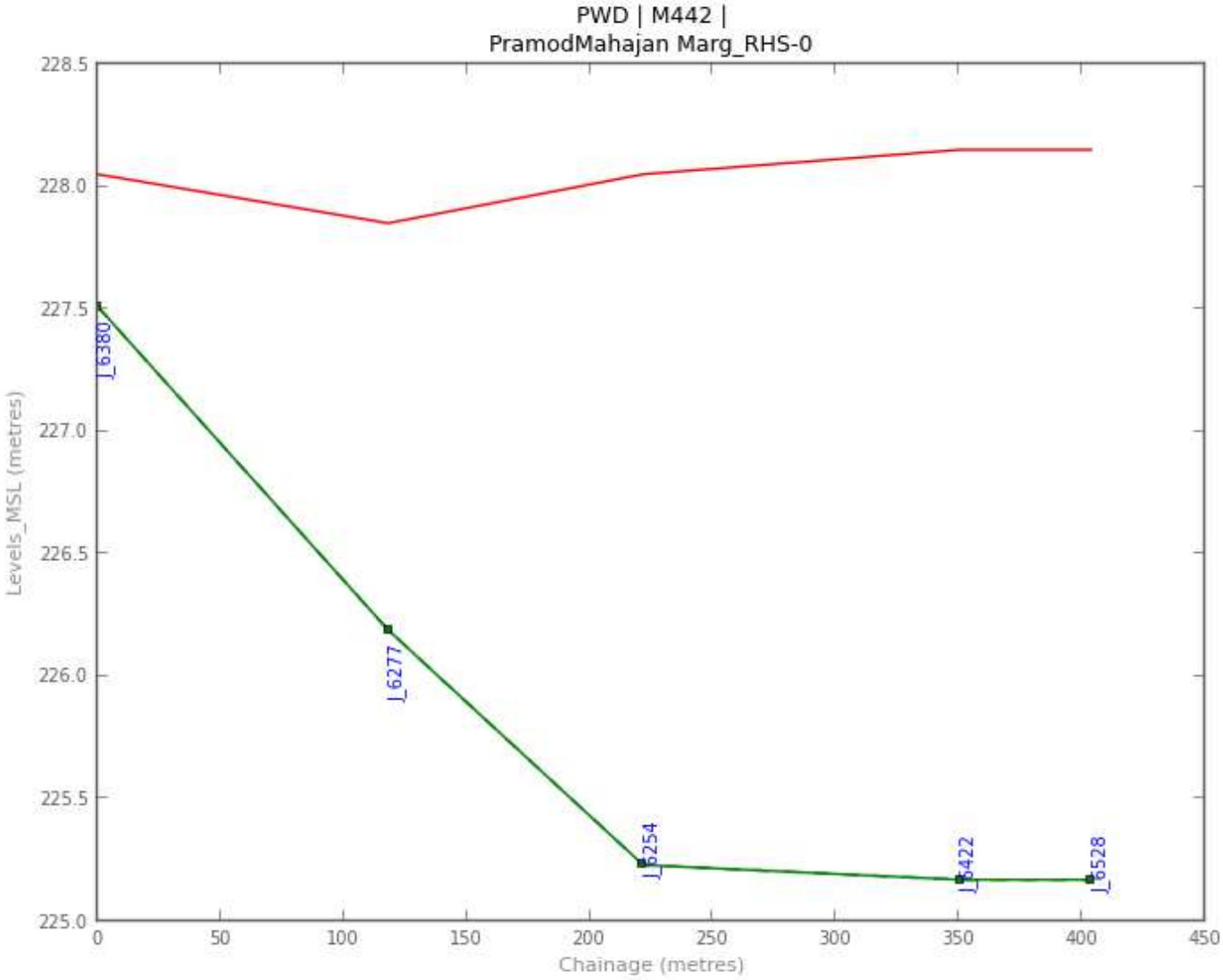
J_14138	217.689	0.0	214.22
J_14142	217.788	214.097	214.097
J_14146	217.517	0.0	213.999
J_14143	217.578	213.902	213.902
J_14153	217.362	0.0	213.841
J_14147	217.113	0.0	213.801
J_14139	217.062	0.0	213.75
J_14130	216.6	213.7	213.7
J_14127	216.455	0.0	213.678
J_14126	216.635	0.0	213.655
J_14129	216.69	213.633	213.633
J_14152	215.787	0.0	213.507
J_14163	215.041	0.0	213.38
J_14172	214.908	0.0	213.254
J_14178	214.701	213.127	213.127
J_14183	214.305	0.0	212.996
J_14196	214.166	0.0	212.865
J_14217	214.05	212.734	212.734
J_14256	213.984	0.0	212.564
J_14268	214.013	212.395	212.395
J_14302	214.469	0.0	212.33
J_14308	214.368	212.265	212.265
J_14340	213.661	0.0	211.757
J_14369	213.123	0.0	211.25
J_14392	212.489	0.0	210.742
J_14400	211.982	0.0	210.235
J_14406	211.808	211.617	209.879
J_14409	212.02	209.727	209.727

PrakashMohalla Nallah From Sant Nagar To Shera Mohalla Garhi_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_938	RECT_CLOSED	J_14322	J_14279	1.0	1.389	0.0	
C_939	RECT_CLOSED	J_14279	J_14261	1.5	1.389	0.0	Turningpoint
C_940	RECT_CLOSED	J_14261	J_14241	1.5	1.384	0.0	Turningpoint
C_941	RECT_CLOSED	J_14241	J_14232	1.5	1.564	0.0	
C_1028	RECT_CLOSED	J_14232	J_14229	1.5	1.564	0.0	
C_942	RECT_CLOSED	J_14229	J_14208	2.25	2.712	0.0	Nalacrossing deer sen margh
C_1029	RECT_CLOSED	J_14208	J_14198	2.25	2.884	0.0	
C_943	RECT_CLOSED	J_14198	J_14166	2.25	2.884	0.0	
C_944	RECT_CLOSED	J_14166	J_14160	3.0	4.045	0.0	Turningpoint
C_945	RECT_CLOSED	J_14160	J_14145	3.0	4.1	0.0	Turningpoint
C_946	RECT_CLOSED	J_14145	J_14135	3.0	4.005	0.0	Turningpoint
C_947	RECT_CLOSED	J_14135	J_14138	3.0	4.129	0.0	Turningpoint
C_948	RECT_CLOSED	J_14138	J_14142	3.0	3.469	0.0	Turningpoint
C_949	RECT_CLOSED	J_14142	J_14146	3.0	3.691	0.0	
C_950	RECT_CLOSED	J_14146	J_14143	3.0	3.518	0.0	Turningpoint
C_951	RECT_CLOSED	J_14143	J_14153	3.0	3.676	0.0	Turningpoint
C_952	RECT_CLOSED	J_14153	J_14147	3.0	3.521	0.0	Turningpoint
C_953	RECT_CLOSED	J_14147	J_14139	3.0	3.312	0.0	Turningpoint
C_954	RECT_CLOSED	J_14139	J_14130	1.0	3.312	0.0	Turningpoint
C_955	RECT_CLOSED	J_14130	J_14127	3.0	2.9	0.0	
C_956	RECT_CLOSED	J_14127	J_14126	3.0	2.777	0.0	Turningpoint
C_957	RECT_CLOSED	J_14126	J_14129	3.0	2.98	0.0	Turningpoint
C_958	RECT_CLOSED	J_14129	J_14152	3.0	3.057	0.0	Turningpoint
C_959	RECT_CLOSED	J_14152	J_14163	2.5	2.28	0.0	Turningpoint
C_960	RECT_CLOSED	J_14163	J_14172	2.5	1.661	0.0	Turningpoint
C_961	RECT_CLOSED	J_14172	J_14178	2.5	1.654	0.0	Turningpoint
C_962	RECT_CLOSED	J_14178	J_14183	2.5	1.574	0.0	
C_963	RECT_CLOSED	J_14183	J_14196	2.5	1.309	0.0	Turningpoint
C_964	RECT_CLOSED	J_14196	J_14217	2.5	1.301	0.0	Turningpoint
C_965	RECT_CLOSED	J_14217	J_14256	2.5	1.316	0.0	Turningpoint
C_966	RECT_CLOSED	J_14256	J_14268	2.5	1.42	0.0	Turningpoint
C_967	RECT_CLOSED	J_14268	J_14302	2.5	1.618	0.0	
C_968	RECT_CLOSED	J_14302	J_14308	2.5	2.139	0.0	Turningpoint
C_969	RECT_CLOSED	J_14308	J_14340	2.5	2.103	0.0	Turningpoint
C_970	RECT_CLOSED	J_14340	J_14369	2.5	1.904	0.0	Turningpoint
C_971	RECT_CLOSED	J_14369	J_14392	2.5	1.873	0.0	Turningpoint
C_972	RECT_CLOSED	J_14392	J_14400	2.5	1.747	0.0	Turningpoint
C_973	RECT_CLOSED	J_14400	J_14406	1.0	1.747	0.0	Turningpoint
C_974	RECT_CLOSED	J_14406	J_14409	2.5	1.929	0.0	



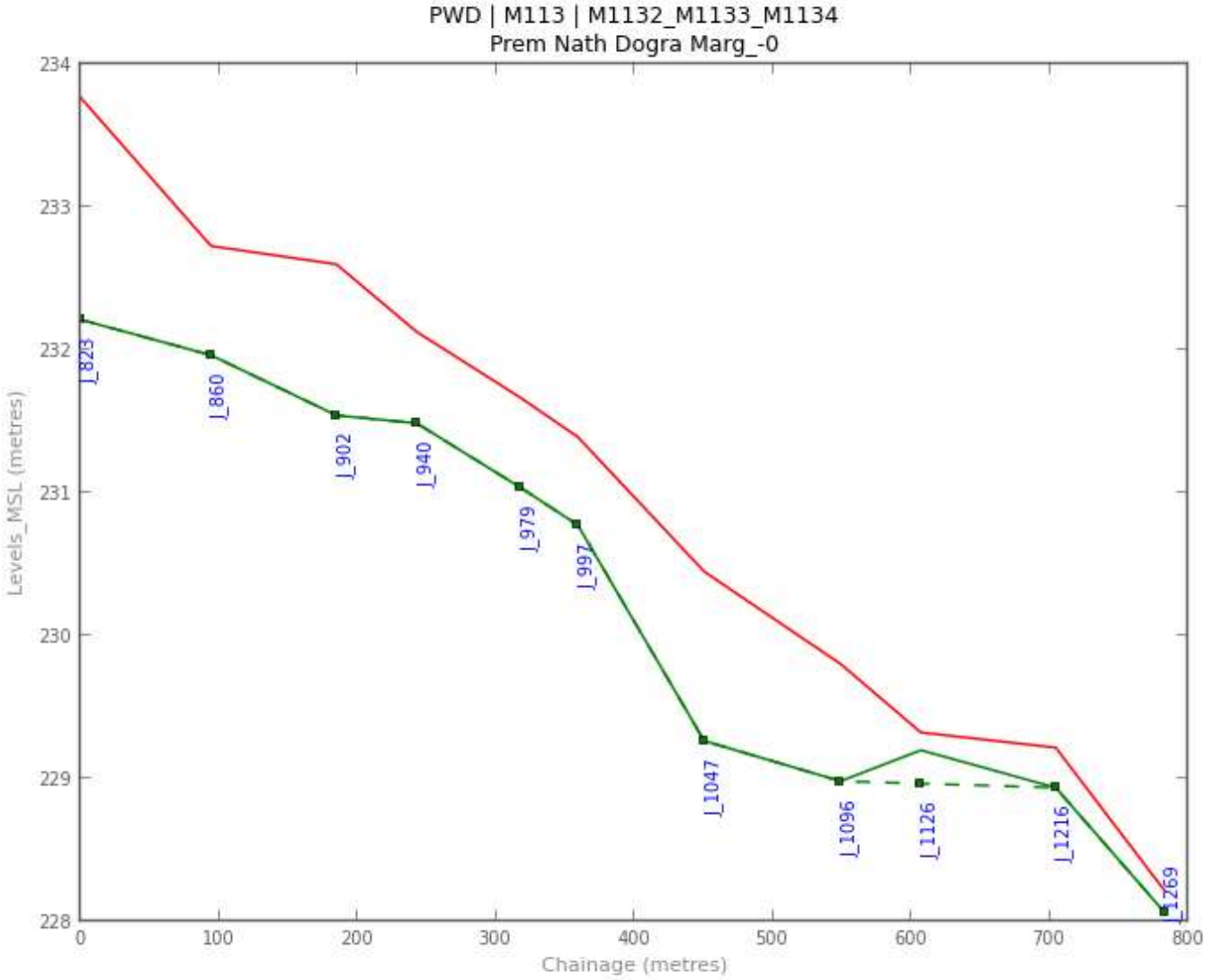
PramodMahajan Marg_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6282	228.01	226.74	226.74
J_6268	228.0	226.66	226.66
J_6253	228.36	226.44	226.44
J_6228	228.4	226.32	226.32
J_6238	227.83	225.99	225.99
J_6353	228.3	225.81	225.81
J_6465	224.991	220.952	220.952

PramodMahajan Marg_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1258	RECT_CLOSED	J_6282	J_6268	0.7	1.27	0.0	
C_1257	RECT_CLOSED	J_6268	J_6253	0.7	1.34	0.0	Opp.Allhabad Bank ATM
C_1256	RECT_CLOSED	J_6253	J_6228	0.7	1.92	0.0	Neargolf View Appt.
C_1255	RECT_CLOSED	J_6228	J_6238	0.7	2.08	0.0	
C_1254	RECT_CLOSED	J_6238	J_6353	0.7	1.84	0.0	NearPan Shop
C_1253	RECT_CLOSED	J_6353	J_6465	0.7	2.49	0.0	MainDrain Near Park



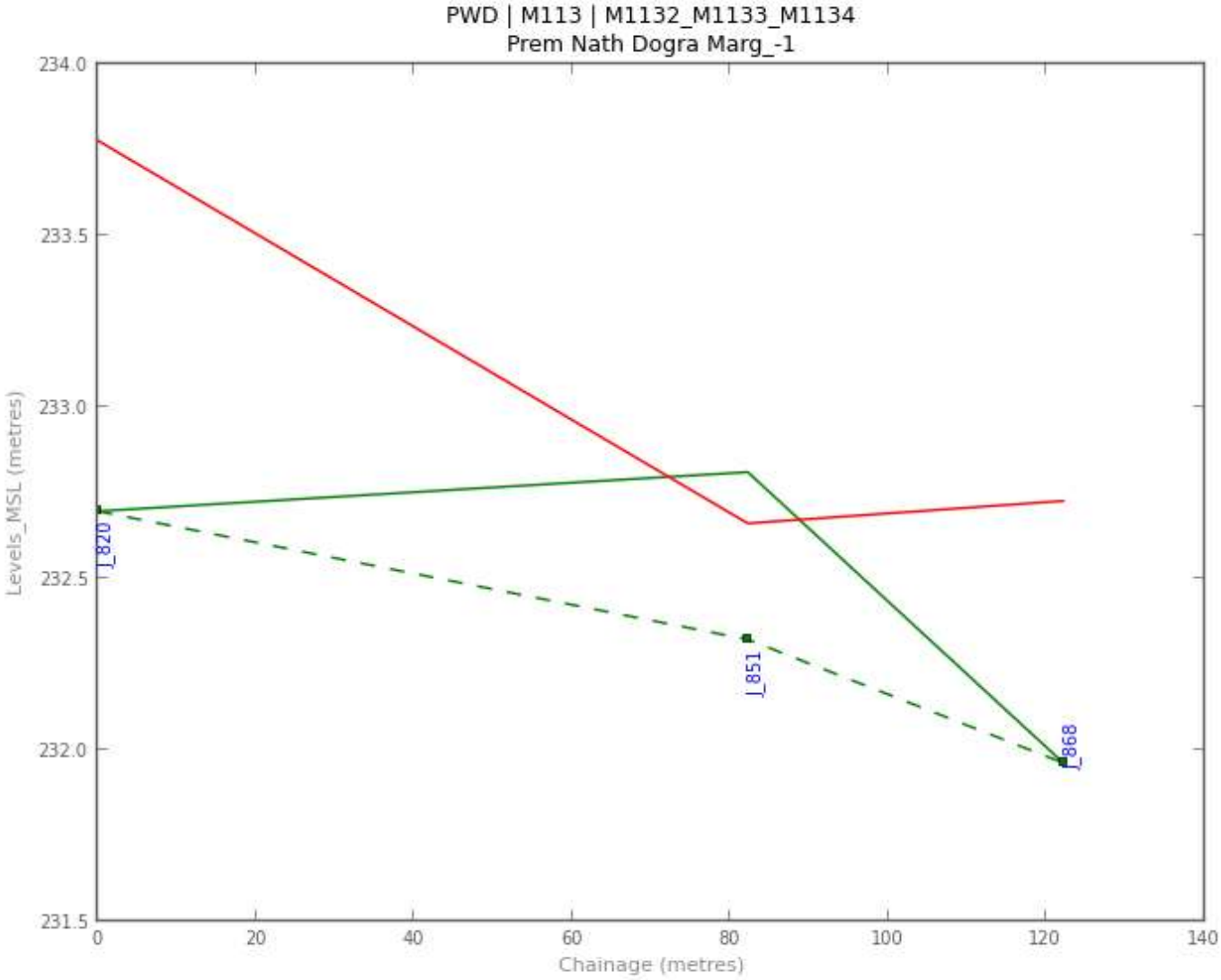
PramodMahajan Marg_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6380	228.05	227.51	227.51
J_6277	227.85	226.19	226.19
J_6254	228.05	225.23	225.23
J_6422	228.15	225.17	225.17
J_6528	228.15	225.17	225.17

PramodMahajan Marg_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1269	RECT_CLOSED	J_6380	J_6277	0.7	0.54	0.0	NearAllhabad bank ATM
C_1268	RECT_CLOSED	J_6277	J_6254	0.7	1.66	0.0	FrontOf Golf View Appt.
C_1267	RECT_CLOSED	J_6254	J_6422	0.7	2.82	0.0	NearPark
C_1266	RECT_CLOSED	J_6422	J_6528	0.7	2.98	0.0	DrainEnd Main Drain



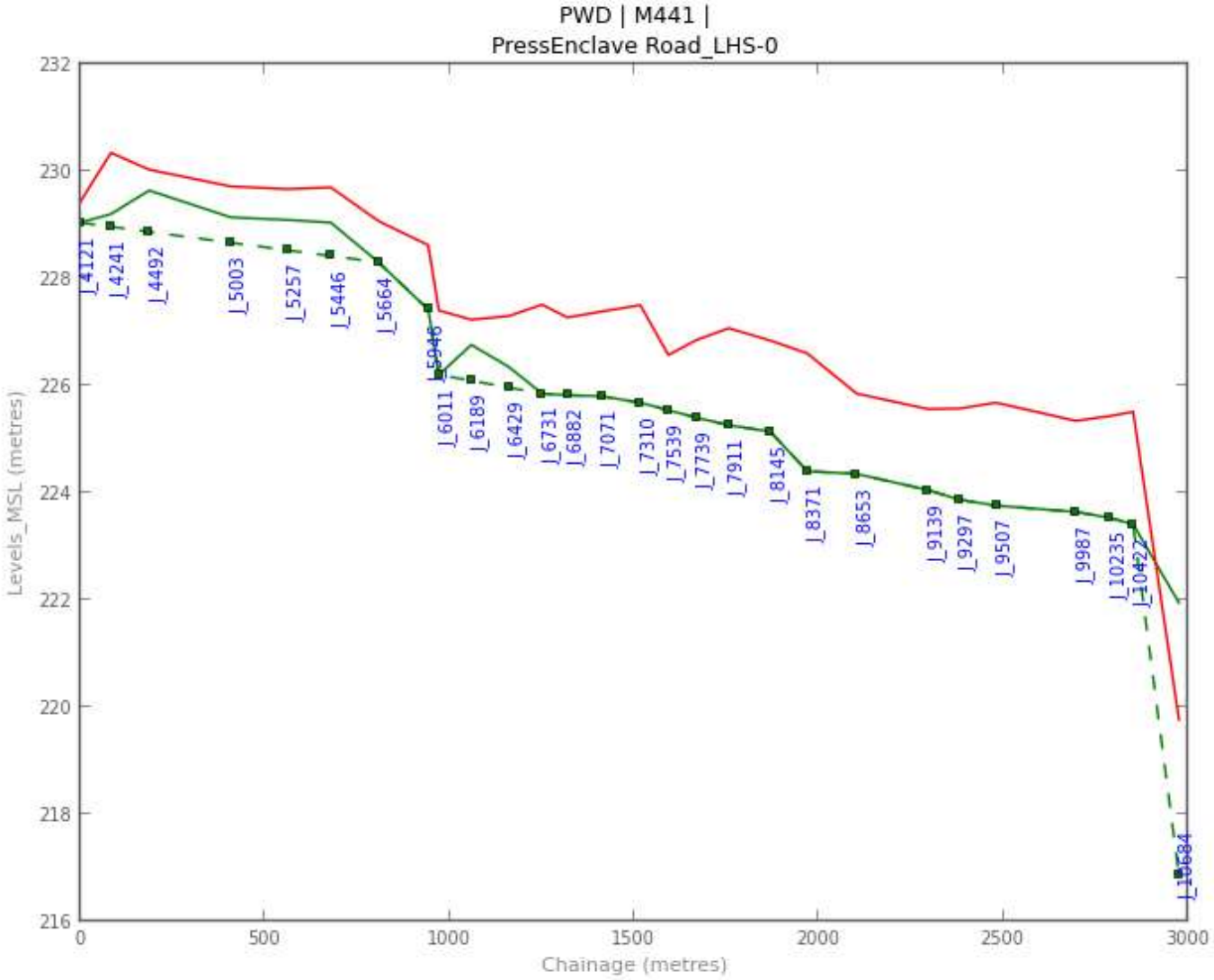
Prem Nath Dogra Marg_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_823	233.765	232.211	232.211
J_860	232.726	231.962	231.962
J_902	232.5985	231.541	231.541
J_940	232.126	231.486	231.486
J_979	231.666	231.037	231.037
J_997	231.3905	230.774	230.774
J_1047	230.448	229.263	229.263
J_1096	229.802	228.981	228.981
J_1126	229.322	229.198	228.964
J_1216	229.216	228.936	228.936
J_1269	228.213	228.061	228.061

Prem Nath Dogra Marg_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6071	RECT_CLOSED	J_823	J_860	0.5	1.554	0.0	1141_T-POINTEKTA VIHAR
C_6090	RECT_CLOSED	J_860	J_902	0.5	0.764	0.0	1143
C_6094	RECT_CLOSED	J_902	J_940	0.5	1.0575	0.0	1144
C_6097	RECT_CLOSED	J_940	J_979	0.5	0.64	0.0	1145
C_6100	RECT_CLOSED	J_979	J_997	0.6	0.629	0.0	1146
C_6105	RECT_CLOSED	J_997	J_1047	0.5	0.6165	0.0	1147
C_6104	RECT_CLOSED	J_1047	J_1096	0.5	1.185	0.0	1147
C_6108	RECT_CLOSED	J_1096	J_1126	0.5	0.821	0.0	1149
C_6785	RECT_CLOSED	J_1126	J_1216	0.6	0.358	0.0	1149
C_6784	RECT_CLOSED	J_1216	J_1269	0.7	0.28	0.0	1150



Prem Nath Dogra Marg_-1			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_820	233.777	232.696	232.696
J_851	232.6605	232.81	232.322
J_868	232.726	231.962	231.962

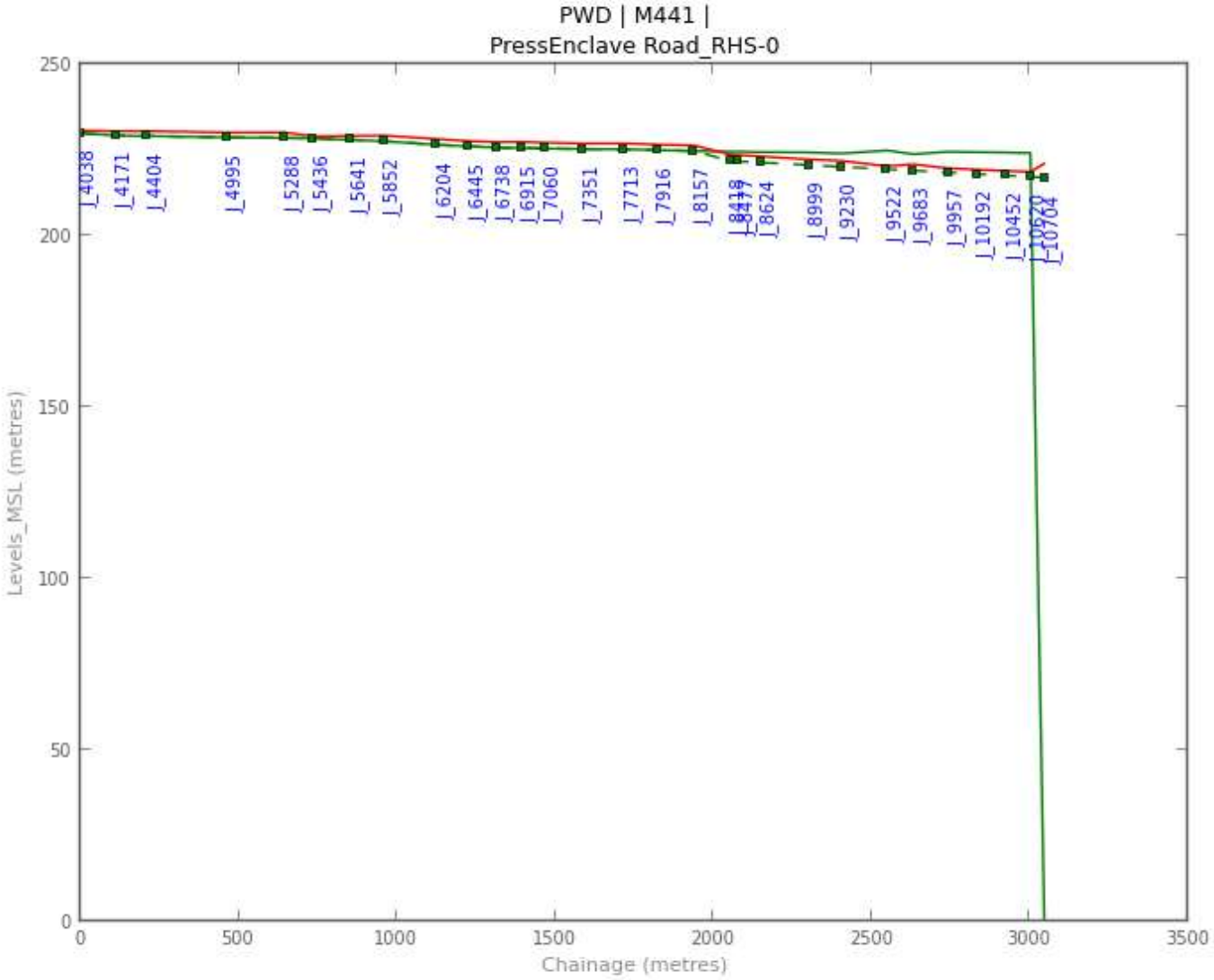
Prem Nath Dogra Marg_-1							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6075	RECT_CLOSED	J_820	J_851	0.6	1.081	0.0	673
C_6085	RECT_CLOSED	J_851	J_868	0.6	0.3385	0.0	1153



PressEnclave Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4121	229.439	229.04	229.039
J_4241	230.344	229.2	228.964
J_4492	230.029	229.64	228.869
J_5003	229.716	229.14	228.666
J_5257	229.666	229.09	228.526
J_5446	229.698	229.04	228.418
J_5664	229.07	228.3	228.3
J_5946	228.62	227.42	227.42
J_6011	227.4	226.2	226.2
J_6189	227.23	226.76	226.09
J_6429	227.294	226.35	225.964
J_6731	227.51	225.85	225.85

J_6882	227.27	225.82	225.82
J_7071	227.38	225.8	225.8
J_7310	227.5	225.68	225.68
J_7539	226.57	225.54	225.54
J_7739	226.85	225.4	225.4
J_7911	227.07	225.26	225.26
J_8145	226.84	225.14	225.14
J_8371	226.6	224.4	224.4
J_8653	225.85	224.35	224.35
J_9139	225.56	224.05	224.05
J_9297	225.57	223.87	223.87
J_9507	225.68	223.76	223.76
J_9987	225.34	223.64	223.64
J_10235	225.43	223.53	223.53
J_10422	225.51	223.41	223.41
J_10684	219.763	221.944	216.855

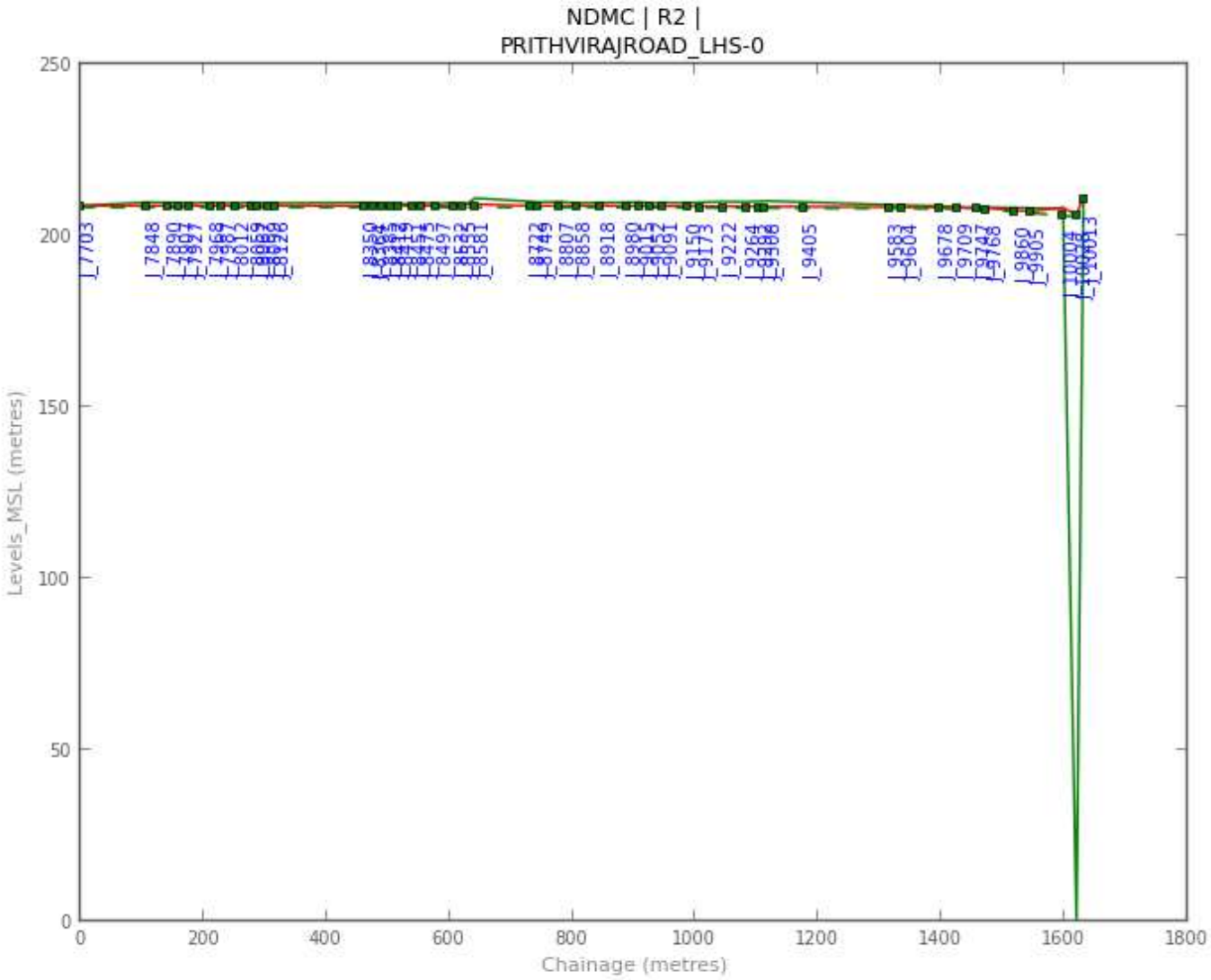
PressEnclave Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3732	CIRCULAR	J_4121	J_4241	1.0	0.9	0.4	M1
C_3733	RECT_CLOSED	J_4241	J_4492	1.0	1.38	0.0	M2
C_3734	RECT_CLOSED	J_4492	J_5003	1.0	1.16	0.0	M3
C_3735	RECT_CLOSED	J_5003	J_5257	1.0	1.05	0.0	M4
C_3736	RECT_CLOSED	J_5257	J_5446	1.0	1.14	0.0	M5
C_3737	RECT_CLOSED	J_5446	J_5664	1.0	1.28	0.0	M6
C_3738	RECT_CLOSED	J_5664	J_5946	1.0	0.77	0.0	M7
C_3739	RECT_CLOSED	J_5946	J_6011	1.0	1.2	0.0	M8
C_3740	RECT_CLOSED	J_6011	J_6189	1.0	1.2	0.0	M9
C_3741	RECT_CLOSED	J_6189	J_6429	1.0	1.14	0.0	M10
C_3742	RECT_CLOSED	J_6429	J_6731	1.0	1.33	0.0	M11
C_3743	RECT_CLOSED	J_6731	J_6882	1.0	1.66	0.0	M12
C_3744	RECT_CLOSED	J_6882	J_7071	1.0	1.45	0.0	M13
C_3745	RECT_CLOSED	J_7071	J_7310	1.0	1.58	0.0	M14
C_3746	RECT_CLOSED	J_7310	J_7539	1.0	1.82	0.0	M15
C_3747	RECT_CLOSED	J_7539	J_7739	1.0	1.03	0.0	M16
C_3748	RECT_CLOSED	J_7739	J_7911	1.0	1.45	0.0	M17
C_3749	RECT_CLOSED	J_7911	J_8145	1.0	1.81	0.0	M18
C_3750	RECT_CLOSED	J_8145	J_8371	1.0	1.7	0.0	M19
C_3751	RECT_CLOSED	J_8371	J_8653	1.0	2.2	0.0	M20
C_3752	RECT_CLOSED	J_8653	J_9139	1.0	1.5	0.0	M21
C_3753	RECT_CLOSED	J_9139	J_9297	1.0	1.51	0.0	M22
C_3754	RECT_CLOSED	J_9297	J_9507	1.0	1.7	0.0	M23
C_3755	RECT_CLOSED	J_9507	J_9987	1.0	1.92	0.0	M24
C_3756	RECT_CLOSED	J_9987	J_10235	1.0	1.7	0.0	M25
C_3757	RECT_CLOSED	J_10235	J_10422	1.0	1.9	0.0	M26
C_3758	RECT_CLOSED	J_10422	J_10684	1.0	2.1	0.0	M27



PressEnclave Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4038	230.59	229.84	229.84
J_4171	230.38	229.13	229.13
J_4404	230.42	229.0	229.0
J_4995	230.01	228.6	228.6
J_5288	230.05	228.44	228.44
J_5436	228.91	228.31	228.31
J_5641	229.04	227.89	227.89
J_5852	229.12	227.47	227.47
J_6204	228.13	226.45	226.45
J_6445	227.52	225.98	225.98
J_6738	227.22	225.62	225.62
J_6915	227.27	225.49	225.49

J_7060	227.06	225.36	225.36
J_7351	226.83	225.2	225.2
J_7713	226.85	225.12	225.12
J_7916	226.5	224.9	224.9
J_8157	226.24	224.64	224.64
J_8418	223.588	224.44	221.758
J_8477	223.461	224.44	221.631
J_8624	223.054	224.31	221.274
J_8999	222.175	224.22	220.535
J_9230	221.78	223.9	220.04
J_9522	220.19	224.78	219.33
J_9683	220.774	223.71	218.924
J_9957	219.595	224.41	218.385
J_10192	219.219	224.3	217.939
J_10452	218.809	224.19	217.479
J_10620	218.577	224.07	217.107
J_10704	220.947	0.0	216.892

PressEnclave Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3765	RECT_CLOSED	J_4038	J_4171	1.0	0.75	0.0	M1
C_3766	RECT_CLOSED	J_4171	J_4404	1.0	1.25	0.0	M2
C_3767	RECT_CLOSED	J_4404	J_4995	1.0	1.42	0.0	M3
C_3768	RECT_CLOSED	J_4995	J_5288	1.0	1.41	0.0	M4
C_3769	RECT_CLOSED	J_5288	J_5436	1.0	1.61	0.0	M5
C_3770	CIRCULAR	J_5436	J_5641	1.0	1.55	0.6	M6
C_3771	RECT_CLOSED	J_5641	J_5852	1.0	1.15	0.0	M7
C_3772	RECT_CLOSED	J_5852	J_6204	1.0	1.65	0.0	M8
C_3773	RECT_CLOSED	J_6204	J_6445	1.0	1.68	0.0	M9
C_3774	RECT_CLOSED	J_6445	J_6738	1.0	1.54	0.0	M10
C_3775	RECT_CLOSED	J_6738	J_6915	1.0	1.6	0.0	M11
C_3776	RECT_CLOSED	J_6915	J_7060	1.0	1.78	0.0	M12
C_3777	RECT_CLOSED	J_7060	J_7351	1.0	1.7	0.0	M13
C_3778	RECT_CLOSED	J_7351	J_7713	1.0	1.63	0.0	M14
C_3779	RECT_CLOSED	J_7713	J_7916	1.0	1.73	0.0	M15
C_3780	RECT_CLOSED	J_7916	J_8157	1.0	1.6	0.0	M16
C_3781	RECT_CLOSED	J_8157	J_8418	1.0	1.6	0.0	M17
C_4024	RECT_CLOSED	J_8418	J_8477	1.0	1.83	0.0	M18
C_3782	RECT_CLOSED	J_8477	J_8624	1.0	1.83	0.0	M18
C_3783	RECT_CLOSED	J_8624	J_8999	1.0	1.78	0.0	M19
C_3784	RECT_CLOSED	J_8999	J_9230	1.0	1.64	0.0	M20
C_3785	RECT_CLOSED	J_9230	J_9522	1.0	1.74	0.0	M21
C_3786	RECT_CLOSED	J_9522	J_9683	1.0	0.86	0.0	M22
C_3787	RECT_CLOSED	J_9683	J_9957	1.0	1.85	0.0	M23
C_3788	RECT_CLOSED	J_9957	J_10192	1.0	1.21	0.0	M24
C_3789	RECT_CLOSED	J_10192	J_10452	1.0	1.28	0.0	M25
C_3790	RECT_CLOSED	J_10452	J_10620	1.0	1.33	0.0	M26
C_3957	RECT_CLOSED	J_10620	J_10704	1.0	1.47	0.0	M27

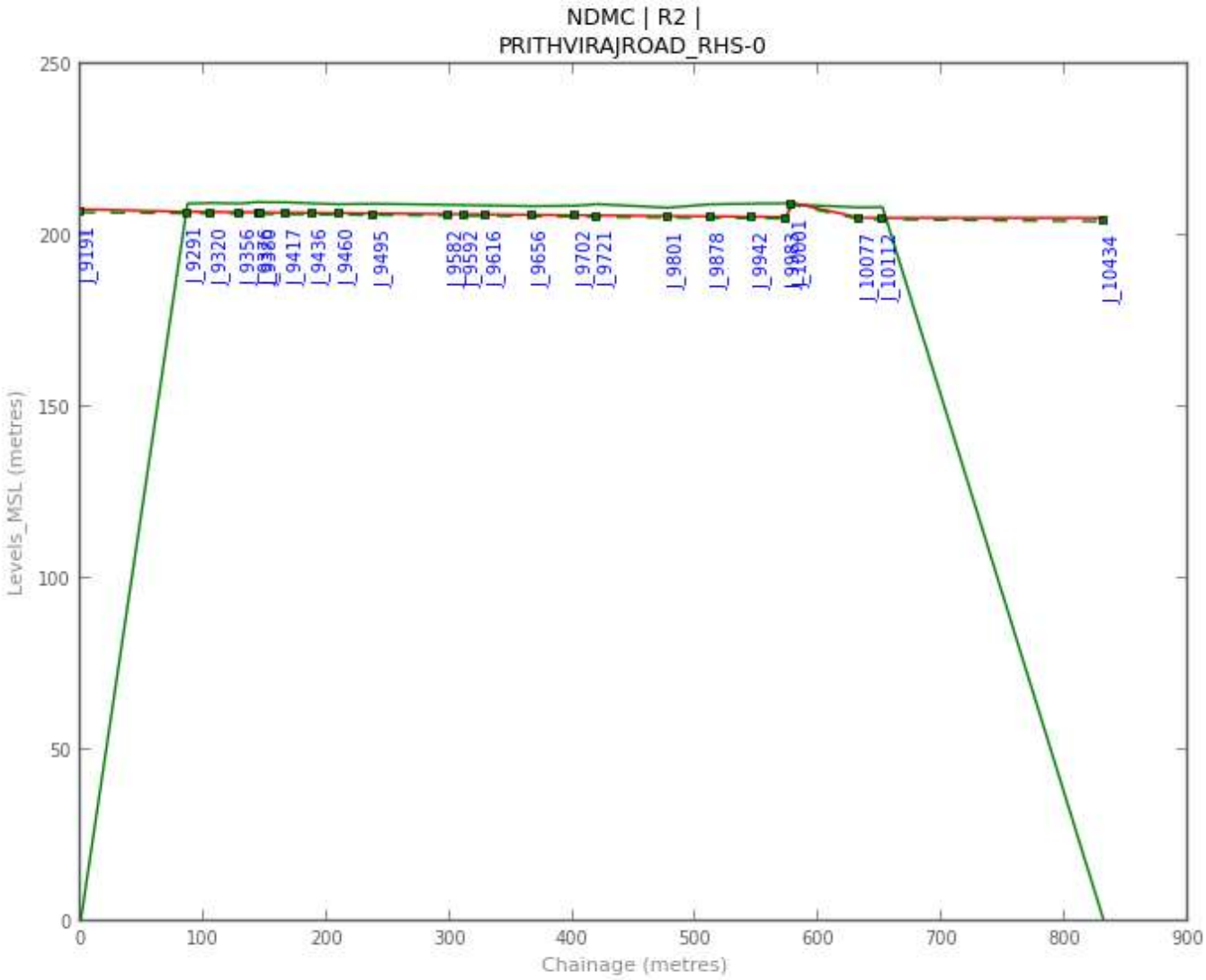


PRITHVIRAJROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7703	208.675	208.658	208.225
J_7848	208.672	209.672	208.222
J_7890	208.671	209.585	208.221
J_7907	208.67	209.53	208.22
J_7927	208.67	209.457	208.22
J_7968	208.669	209.561	208.219
J_7987	208.669	209.487	208.219
J_8012	208.668	209.412	208.218
J_8059	208.665	209.607	208.215
J_8067	208.664	209.471	208.214
J_8099	208.664	209.431	208.214
J_8126	208.664	209.422	208.214

J_8350	208.662	209.577	208.212
J_8364	208.661	209.57	208.211
J_8385	208.659	209.266	208.209
J_8412	208.658	209.342	208.208
J_8419	208.657	209.286	208.207
J_8451	208.654	209.105	208.204
J_8475	208.654	209.528	208.204
J_8497	208.654	209.236	208.204
J_8532	208.654	209.594	208.204
J_8555	209.104	208.21	208.204
J_8581	209.104	210.896	208.204
J_8722	208.652	209.896	208.202
J_8749	208.652	209.685	208.202
J_8807	208.652	209.842	208.202
J_8858	208.652	209.447	208.202
J_8918	208.651	209.535	208.201
J_8980	208.65	209.65	208.2
J_9015	208.649	209.722	208.199
J_9052	208.648	209.474	208.198
J_9091	208.559	209.589	208.109
J_9150	208.531	209.474	208.081
J_9173	208.516	209.655	208.066
J_9222	208.488	209.856	208.038
J_9264	208.46	209.804	208.01
J_9292	208.445	209.962	207.995
J_9308	208.438	210.065	207.988
J_9405	208.393	209.749	207.943
J_9583	208.291	208.937	207.841
J_9604	208.276	208.809	207.826
J_9678	208.234	208.628	207.784
J_9709	208.211	208.175	207.761
J_9747	208.188	207.739	207.738
J_9768	207.979	208.203	207.529
J_9860	207.324	208.086	206.874
J_9905	206.99	208.021	206.54
J_10004	208.188	207.811	205.788
J_10028	205.932	0.0	205.482
J_10013	211.459	210.209	210.209

PRITHVIRAJROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8816	CIRCULAR	J_7703	J_7848	1.0	1.55	0.45	
C_8817	CIRCULAR	J_7848	J_7890	1.0	0.9	0.45	
C_8818	CIRCULAR	J_7890	J_7907	1.0	0.9	0.45	
C_8819	CIRCULAR	J_7907	J_7927	1.0	1.0	0.45	
C_8820	CIRCULAR	J_7927	J_7968	1.0	1.1	0.45	
C_8821	CIRCULAR	J_7968	J_7987	1.0	1.1	0.45	
C_8822	CIRCULAR	J_7987	J_8012	1.0	1.0	0.45	
C_8823	CIRCULAR	J_8012	J_8059	1.0	1.1	0.45	
C_8824	CIRCULAR	J_8059	J_8067	1.0	1.0	0.45	
C_8937	CIRCULAR	J_8067	J_8099	1.0	1.05	0.45	
C_8938	CIRCULAR	J_8099	J_8126	1.0	1.05	0.45	
C_8939	CIRCULAR	J_8126	J_8350	1.0	1.0	0.45	
C_9135	CIRCULAR	J_8350	J_8364	1.0	1.0	0.45	
C_9136	CIRCULAR	J_8364	J_8385	1.0	1.0	0.45	
C_9137	CIRCULAR	J_8385	J_8412	1.0	1.3	0.45	
C_9138	CIRCULAR	J_8412	J_8419	1.0	1.15	0.45	
C_9139	CIRCULAR	J_8419	J_8451	1.0	1.15	0.45	
C_9140	CIRCULAR	J_8451	J_8475	1.0	1.3	0.45	
C_9141	CIRCULAR	J_8475	J_8497	1.0	1.0	0.45	
C_9142	CIRCULAR	J_8497	J_8532	1.0	1.1	0.45	
C_9143	CIRCULAR	J_8532	J_8555	1.0	1.15	0.45	
C_9144	CIRCULAR	J_8555	J_8581	1.0	2.3	0.9	Berral
C_9145	CIRCULAR	J_8581	J_8722	1.0	2.4	0.9	Berral
C_9146	CIRCULAR	J_8722	J_8749	1.0	0.8	0.45	
C_9147	CIRCULAR	J_8749	J_8807	1.0	1.1	0.45	
C_9323	CIRCULAR	J_8807	J_8858	1.0	0.95	0.45	
C_9324	CIRCULAR	J_8858	J_8918	1.0	1.2	0.45	
C_9325	CIRCULAR	J_8918	J_8980	1.0	1.15	0.45	
C_9326	CIRCULAR	J_8980	J_9015	1.0	1.05	0.45	
C_9327	CIRCULAR	J_9015	J_9052	1.0	1.05	0.45	
C_9328	CIRCULAR	J_9052	J_9091	1.0	1.3	0.45	
C_9329	CIRCULAR	J_9091	J_9150	1.0	1.3	0.45	
C_9330	CIRCULAR	J_9150	J_9173	1.0	1.3	0.45	
C_9331	CIRCULAR	J_9173	J_9222	1.0	1.3	0.45	
C_9332	CIRCULAR	J_9222	J_9264	1.0	1.0	0.45	
C_9333	CIRCULAR	J_9264	J_9292	1.0	0.95	0.45	
C_9334	CIRCULAR	J_9292	J_9308	1.0	1.0	0.45	
C_9335	CIRCULAR	J_9308	J_9405	1.0	0.95	0.45	
C_9336	CIRCULAR	J_9405	J_9583	1.0	1.1	0.45	
C_9337	CIRCULAR	J_9583	J_9604	1.0	1.8	0.45	
C_9702	CIRCULAR	J_9604	J_9678	1.0	2.0	0.45	
C_9703	CIRCULAR	J_9678	J_9709	1.0	2.5	0.45	
C_9704	CIRCULAR	J_9709	J_9747	1.0	2.5	0.45	
C_9705	CIRCULAR	J_9747	J_9768	1.0	2.45	0.45	
C_9706	CIRCULAR	J_9768	J_9860	1.0	2.35	0.45	
C_9707	CIRCULAR	J_9860	J_9905	1.0	2.3	0.45	
C_9708	CIRCULAR	J_9905	J_10004	1.0	2.25	0.45	
C_9709	CIRCULAR	J_10004	J_10028	1.0	2.4	0.45	

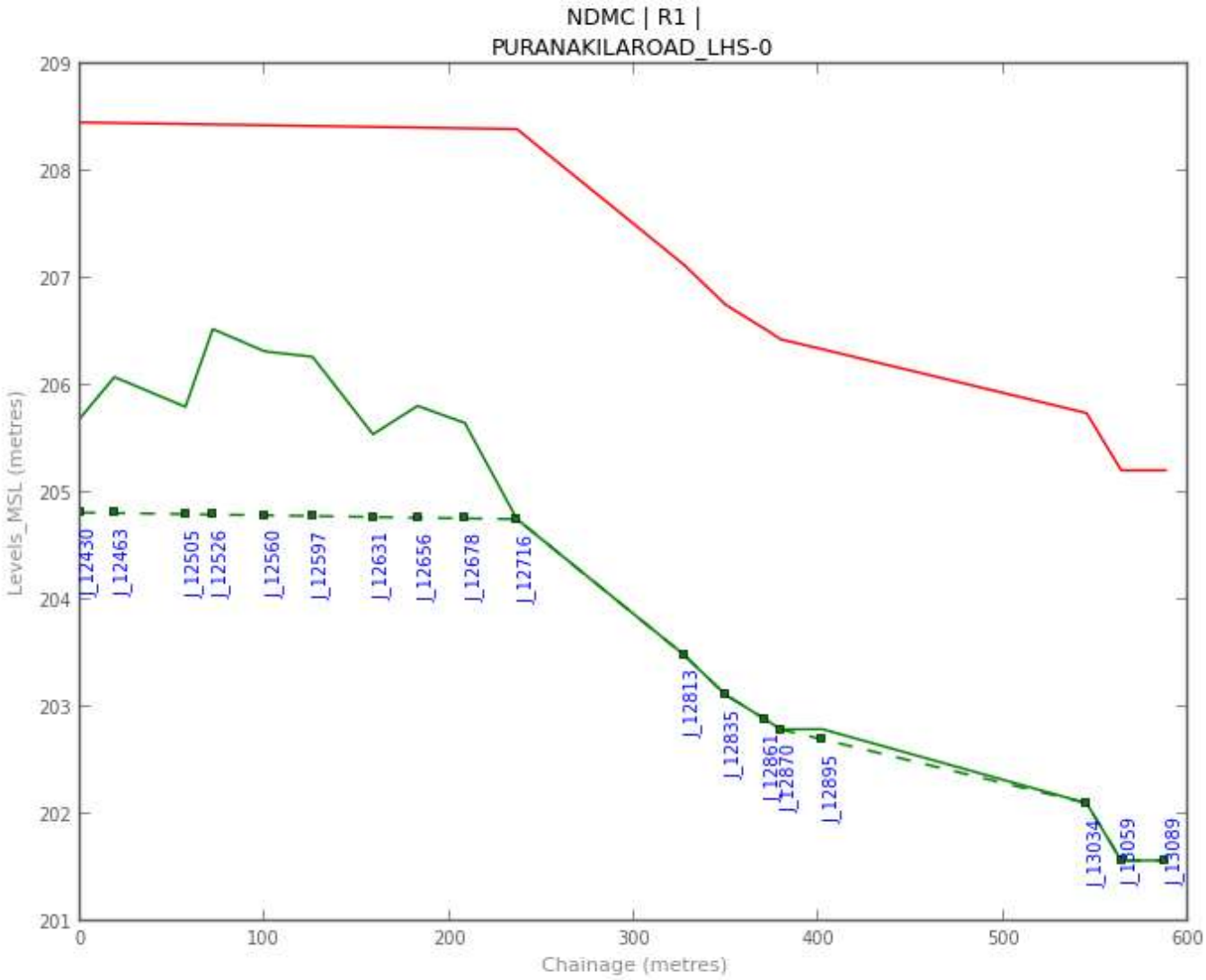
C_9744	CIRCULAR	J_10028	J_10013	1.0	0.0	0.45	



PRITHVIRAJROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9191	207.635	0.0	206.735
J_9291	206.912	209.312	206.462
J_9320	206.852	209.488	206.402
J_9356	206.78	209.339	206.33
J_9376	206.73	209.775	206.28
J_9380	206.724	209.692	206.274
J_9417	206.661	209.676	206.211
J_9436	206.592	209.35	206.142
J_9460	206.526	209.124	206.076
J_9495	206.438	209.252	205.988
J_9582	206.246	208.944	205.796
J_9592	206.205	208.862	205.755

J_9616	206.148	208.765	205.698
J_9656	206.032	208.563	205.582
J_9702	205.919	208.684	205.469
J_9721	205.866	209.144	205.416
J_9801	205.687	208.11	205.237
J_9878	205.577	209.087	205.127
J_9942	205.47	209.288	205.02
J_9983	205.385	209.381	204.935
J_10001	209.505	209.055	209.055
J_10077	205.196	208.182	204.746
J_10112	205.136	208.272	204.686
J_10434	205.121	0.0	204.121

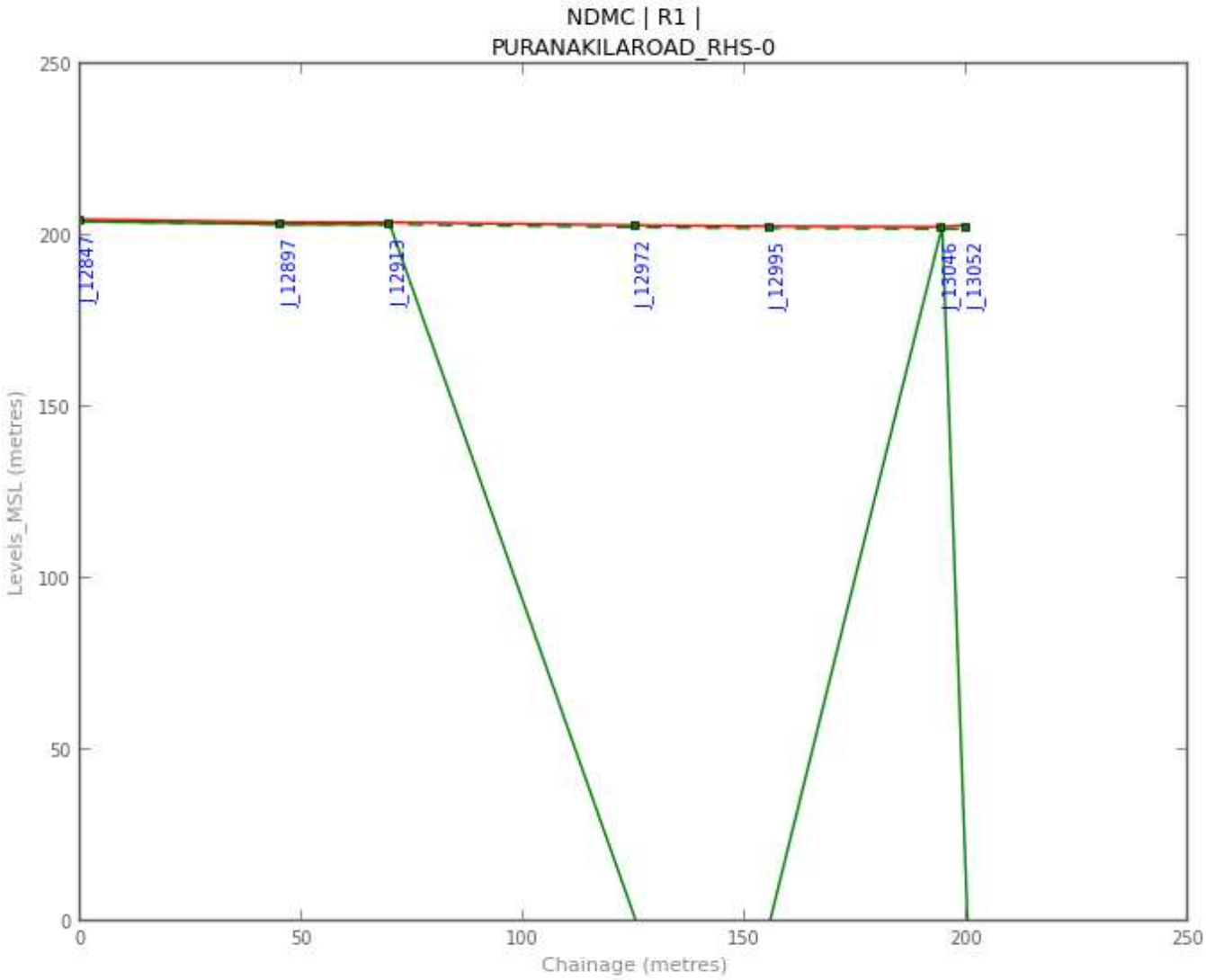
PRITHVIRAJROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9341	CIRCULAR	J_9191	J_9291	1.0	1.55	0.45	
C_9342	CIRCULAR	J_9291	J_9320	1.0	1.55	0.45	
C_9343	CIRCULAR	J_9320	J_9356	1.0	1.3	0.45	
C_9344	CIRCULAR	J_9356	J_9376	1.0	1.3	0.45	
C_9345	CIRCULAR	J_9376	J_9380	1.0	1.1	0.45	
C_9346	CIRCULAR	J_9380	J_9417	1.0	1.2	0.45	
C_9347	CIRCULAR	J_9417	J_9436	1.0	1.25	0.45	
C_9348	CIRCULAR	J_9436	J_9460	1.0	1.6	0.45	
C_9349	CIRCULAR	J_9460	J_9495	1.0	1.8	0.45	
C_9350	CIRCULAR	J_9495	J_9582	1.0	1.65	0.45	
C_9351	CIRCULAR	J_9582	J_9592	1.0	1.95	0.45	
C_9352	CIRCULAR	J_9592	J_9616	1.0	1.92	0.45	
C_9353	CIRCULAR	J_9616	J_9656	1.0	2.1	0.45	
C_9354	CIRCULAR	J_9656	J_9702	1.0	2.4	0.45	
C_9710	CIRCULAR	J_9702	J_9721	1.0	2.35	0.45	
C_9711	CIRCULAR	J_9721	J_9801	1.0	2.1	0.45	
C_9712	CIRCULAR	J_9801	J_9878	1.0	2.1	0.45	
C_9713	CIRCULAR	J_9878	J_9942	1.0	1.8	0.45	
C_9714	CIRCULAR	J_9942	J_9983	1.0	1.25	0.45	
C_9715	CIRCULAR	J_9983	J_10001	1.0	0.95	0.45	
C_9716	CIRCULAR	J_10001	J_10077	1.0	1.4	0.45	
C_9717	CIRCULAR	J_10077	J_10112	1.0	1.41	0.45	
C_9927	CIRCULAR	J_10112	J_10434	1.0	1.41	0.45	



PURANAKILAROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12430	208.455	205.7	204.815
J_12463	208.45	206.079	204.81
J_12505	208.44	205.801	204.8
J_12526	208.436	206.527	204.796
J_12560	208.429	206.318	204.789
J_12597	208.422	206.268	204.782
J_12631	208.413	205.545	204.773
J_12656	208.407	205.81	204.767
J_12678	208.4	205.65	204.76
J_12716	208.393	204.753	204.753
J_12813	207.128	203.488	203.488
J_12835	206.755	203.115	203.115

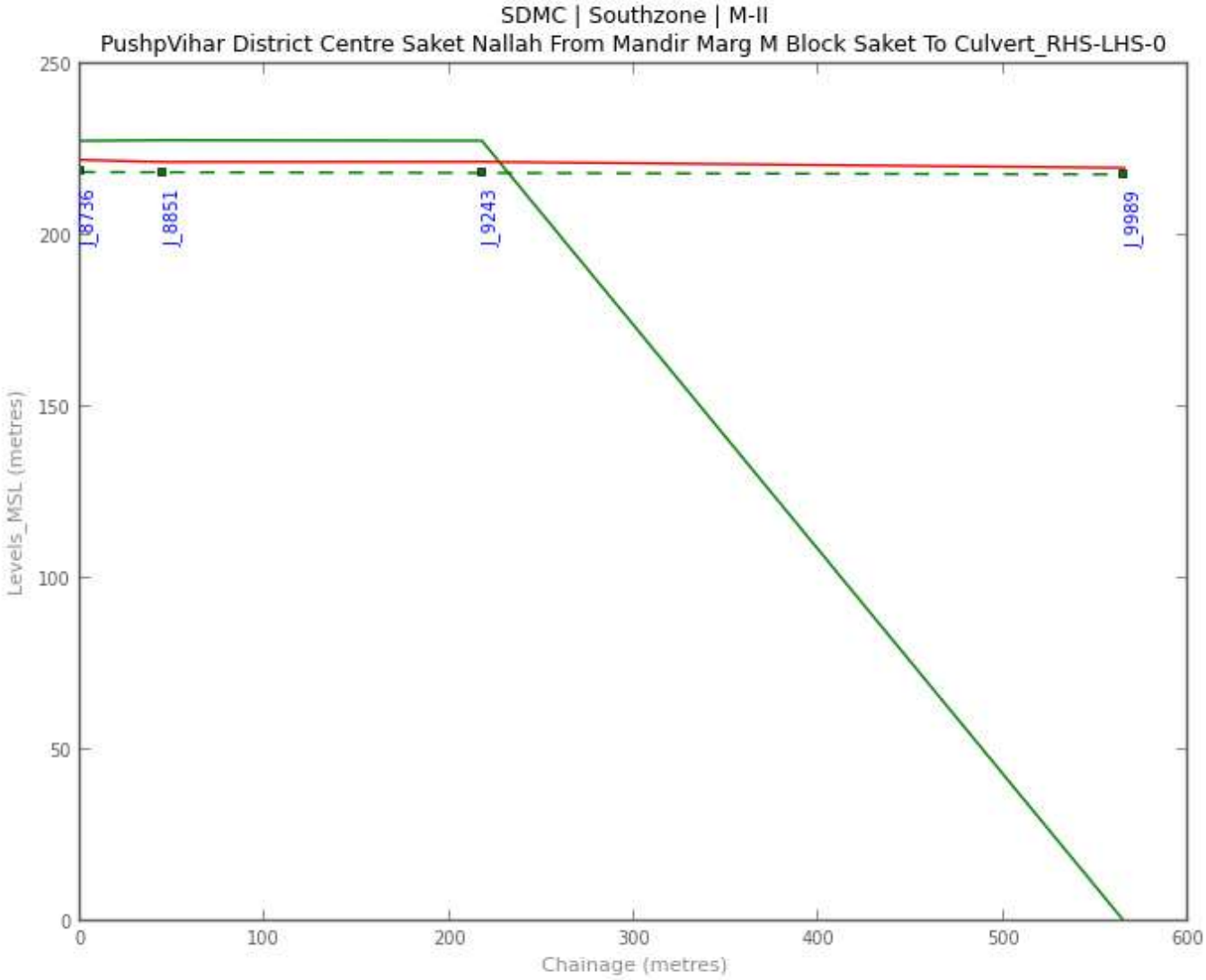
J_12861	206.528	202.888	202.888
J_12870	206.431	202.791	202.791
J_12895	206.339	202.794	202.699
J_13034	205.743	202.103	202.103
J_13059	205.208	201.568	201.568
J_13089	205.208	201.568	201.568

PURANAKILAROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12219	CIRCULAR	J_12430	J_12463	1.0	1.79	0.45	
C_12220	CIRCULAR	J_12463	J_12505	1.0	1.45	0.45	
C_12221	CIRCULAR	J_12505	J_12526	1.0	1.92	0.45	
C_12222	CIRCULAR	J_12526	J_12560	1.0	1.2	0.45	
C_12223	CIRCULAR	J_12560	J_12597	1.0	1.25	0.45	
C_12224	CIRCULAR	J_12597	J_12631	1.0	1.3	0.45	
C_12225	CIRCULAR	J_12631	J_12656	1.0	1.52	0.45	
C_12226	CIRCULAR	J_12656	J_12678	1.0	1.2	0.45	
C_12227	CIRCULAR	J_12678	J_12716	1.0	1.18	0.45	
C_12228	CIRCULAR	J_12716	J_12813	1.0	1.36	0.45	
C_12229	CIRCULAR	J_12813	J_12835	1.0	1.67	0.6	
C_12230	CIRCULAR	J_12835	J_12861	1.0	1.64	0.6	
C_12231	CIRCULAR	J_12861	J_12870	1.0	1.53	0.6	
C_12411	CIRCULAR	J_12870	J_12895	1.0	1.52	0.6	
C_12412	CIRCULAR	J_12895	J_13034	1.0	1.26	0.6	
C_12413	CIRCULAR	J_13034	J_13059	1.0	1.2	0.6	
C_17038	CIRCULAR	J_13059	J_13089	1.0	1.6	0.6	



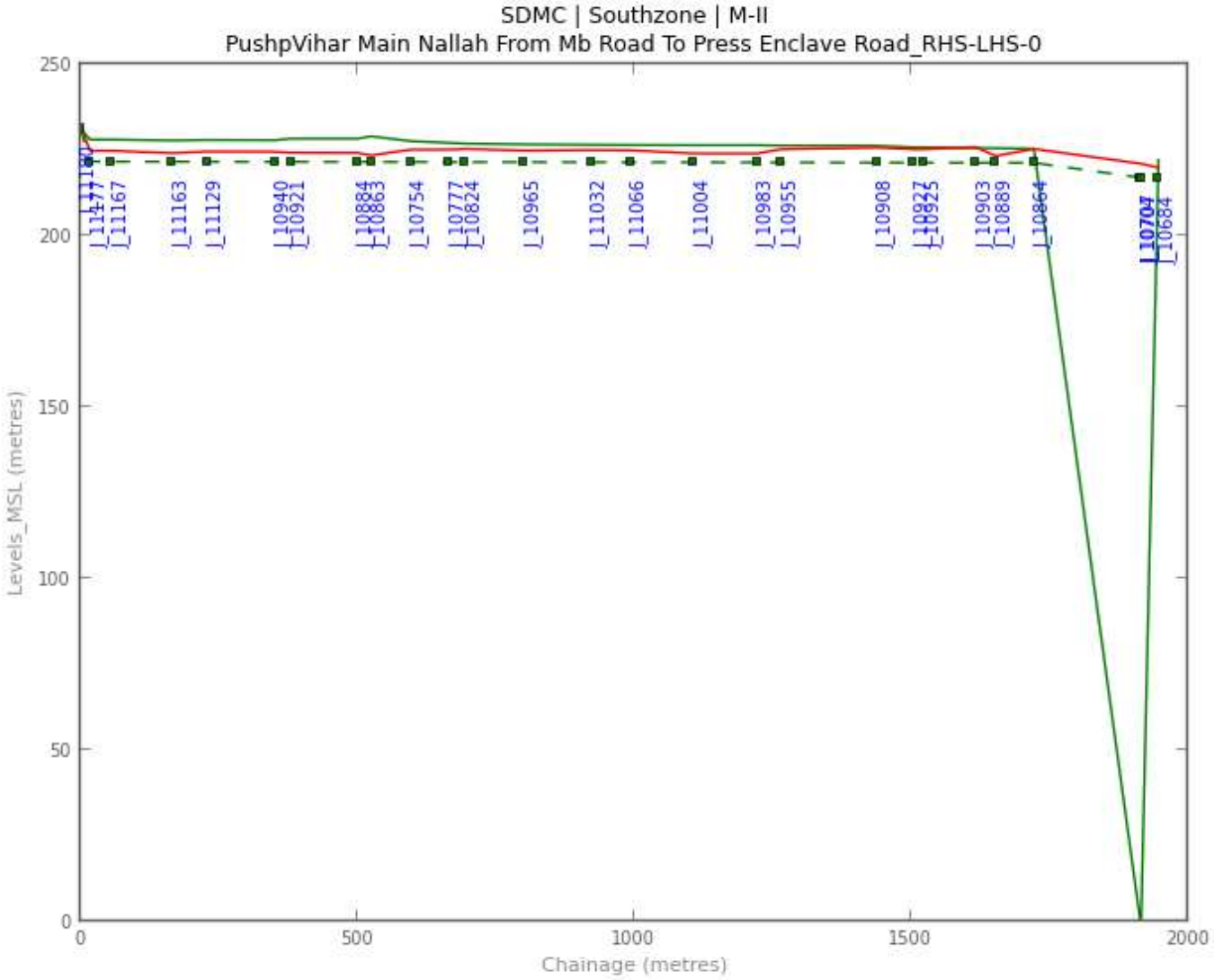
PURANAKILAROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12847	204.698	204.098	204.098
J_12897	203.878	203.278	203.278
J_12913	203.84	203.24	203.24
J_12972	202.99	0.0	202.39
J_12995	202.706	0.0	202.106
J_13046	202.508	202.638	201.908
J_13052	203.077	0.0	201.877

PURANAKILAROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12232	CIRCULAR	J_12847	J_12897	1.0	0.0	0.6	CHOWK
C_12233	CIRCULAR	J_12897	J_12913	1.0	0.99	0.6	
C_12414	CIRCULAR	J_12913	J_12972	1.0	0.0	0.6	CHOWK
C_12415	CIRCULAR	J_12972	J_12995	1.0	0.0	0.6	CHOWK
C_12416	CIRCULAR	J_12995	J_13046	1.0	0.0	0.6	CHOWK
C_12417	CIRCULAR	J_13046	J_13052	1.0	0.0	0.6	CHOWK



PushpVihar District Centre Saket Nallah From Mandir Marg M Block Saket To Culvert_RHS-LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8736	222.043	227.591	218.503
J_8851	221.421	227.78	218.449
J_9243	221.485	227.628	218.241
J_9989	219.722	0.0	217.822

PushpVihar District Centre Saket Nallah From Mandir Marg M Block Saket To Culvert_RHS-LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_837	RECT_CLOSED	J_8736	J_8851	16.63	3.54	0.0	PUSHPVIHAR SEC.1
C_836	RECT_CLOSED	J_8851	J_9243	16.51	2.972	0.0	
C_835	RECT_CLOSED	J_9243	J_9989	11.96	3.244	0.0	CONNECTMAIN DRAIN

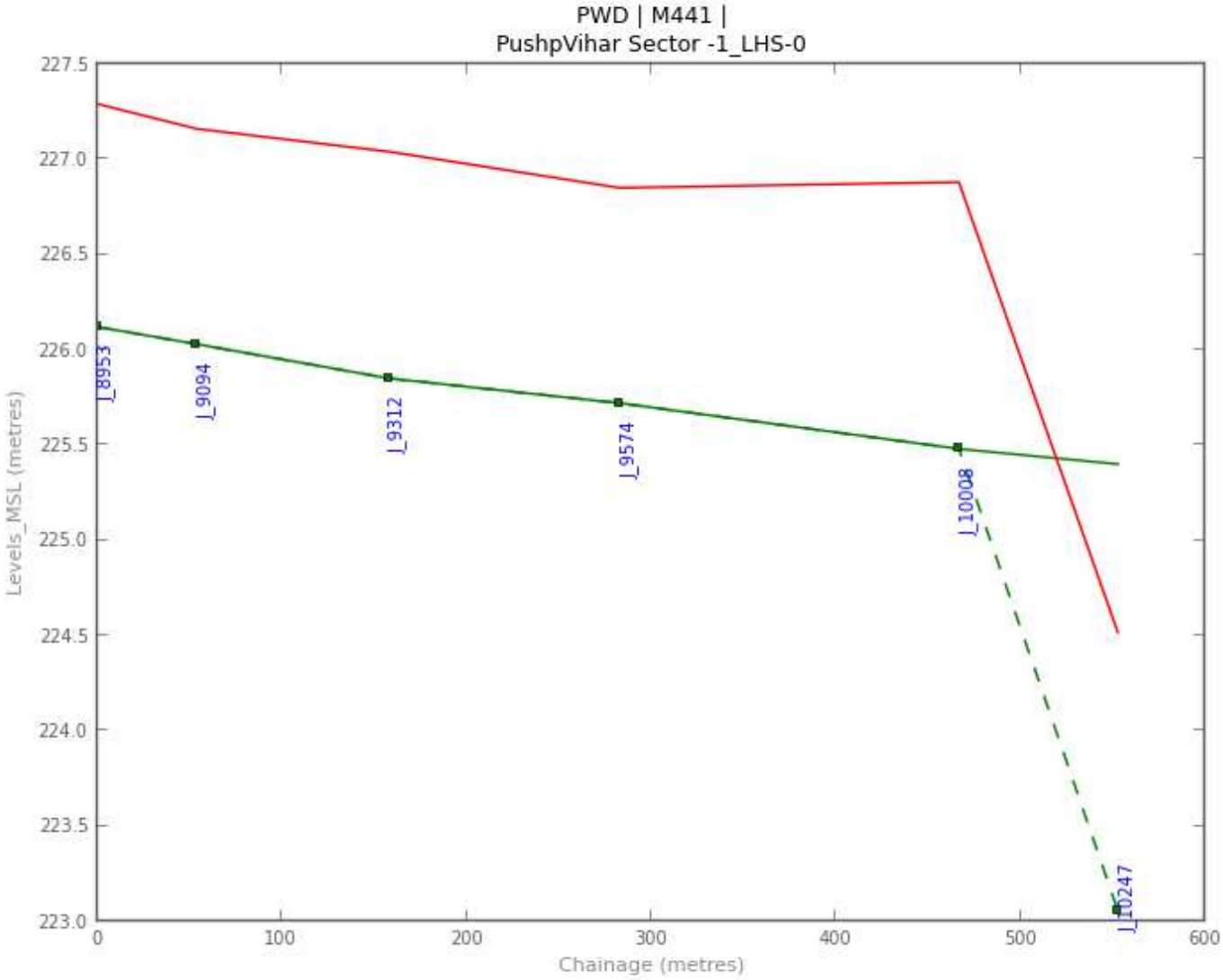


PushpVihar Main Nallah From Mb Road To Press Enclave Road_RHS-LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11180	231.725	231.164	231.164
J_11177	224.706	227.958	221.557
J_11167	224.697	227.958	221.548
J_11163	224.007	227.684	221.524
J_11129	224.485	227.834	221.51
J_10940	224.406	227.773	221.483
J_10921	224.119	228.233	221.477
J_10884	224.093	228.233	221.451
J_10863	223.361	228.919	221.446
J_10754	225.014	227.493	221.43
J_10777	225.031	227.004	221.415
J_10824	225.224	226.796	221.408

J_10965	224.756	226.566	221.385
J_11032	224.919	226.446	221.359
J_11066	224.834	226.377	221.344
J_11004	223.916	226.34	221.319
J_10983	223.891	226.34	221.294
J_10955	225.131	226.21	221.284
J_10908	225.605	226.141	221.246
J_10927	225.13	225.694	221.232
J_10925	225.126	225.694	221.228
J_10903	225.802	225.473	221.208
J_10889	223.188	225.461	221.2
J_10864	225.24	225.286	221.185
J_10707	220.948	0.0	216.893
J_10704	220.947	0.0	216.892
J_10684	219.763	221.944	216.855

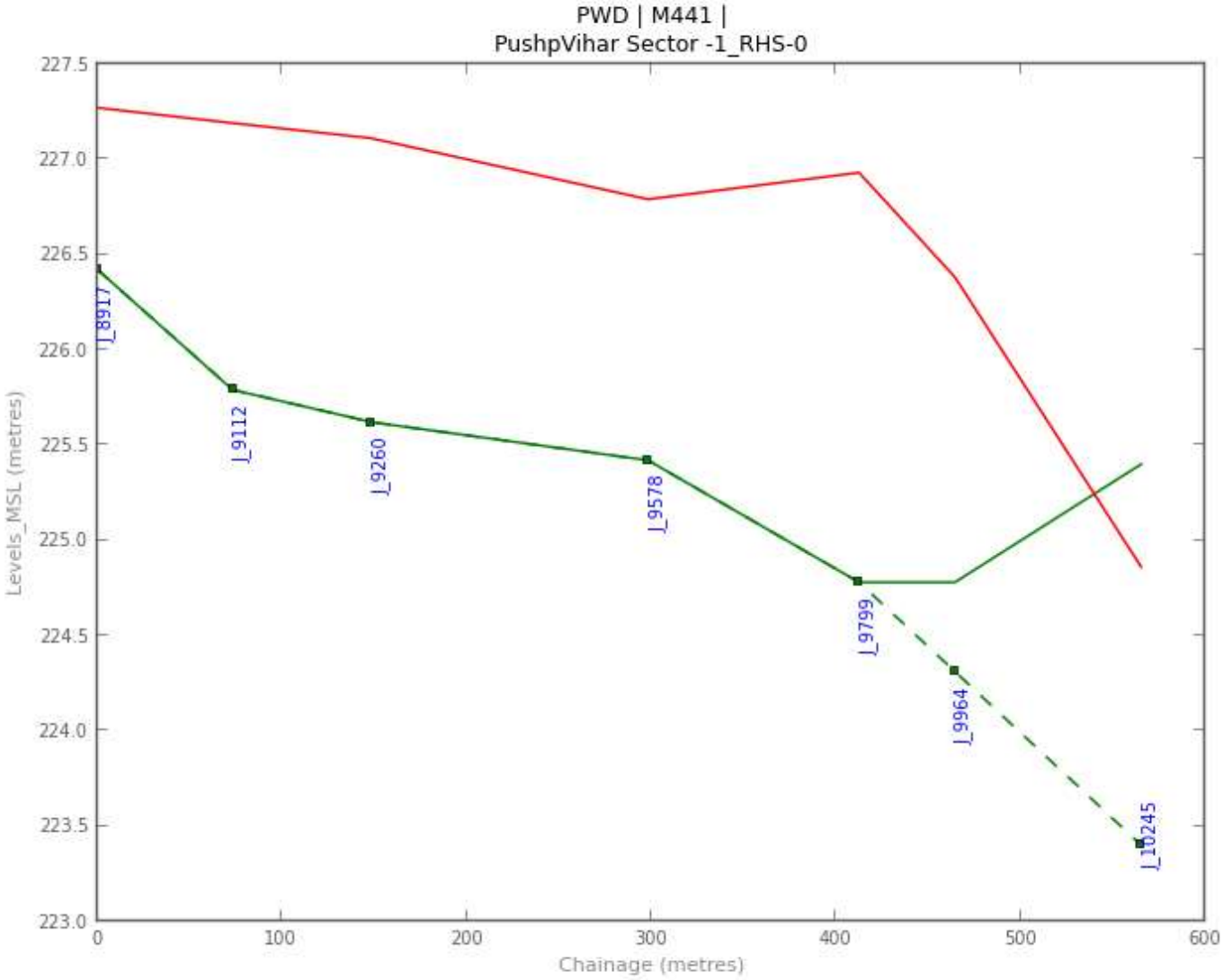
PushpVihar Main Nallah From Mb Road To Press Enclave Road_RHS-LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_821	RECT_CLOSED	J_11180	J_11177	5.36	0.561	0.0	MBROAD
C_1004	RECT_CLOSED	J_11177	J_11167	18.51	3.149	0.0	PARKING
C_820	RECT_CLOSED	J_11167	J_11163	18.51	3.149	0.0	PARKING
C_819	RECT_CLOSED	J_11163	J_11129	18.31	2.483	0.0	
C_818	RECT_CLOSED	J_11129	J_10940	10.39	2.975	0.0	PUSHPVIHAR SECTOR 4
C_817	RECT_CLOSED	J_10940	J_10921	32.54	2.923	0.0	
C_816	RECT_CLOSED	J_10921	J_10884	17.61	2.642	0.0	
C_989	RECT_CLOSED	J_10884	J_10863	17.61	2.642	0.0	
C_815	RECT_CLOSED	J_10863	J_10754	21.85	1.915	0.0	
C_814	RECT_CLOSED	J_10754	J_10777	13.81	3.584	0.0	
C_813	RECT_CLOSED	J_10777	J_10824	20.77	3.616	0.0	
C_812	RECT_CLOSED	J_10824	J_10965	19.65	3.816	0.0	
C_811	RECT_CLOSED	J_10965	J_11032	24.02	3.371	0.0	
C_810	RECT_CLOSED	J_11032	J_11066	31.76	3.56	0.0	
C_809	RECT_CLOSED	J_11066	J_11004	24.44	3.49	0.0	
C_808	RECT_CLOSED	J_11004	J_10983	23.9	2.597	0.0	
C_990	RECT_CLOSED	J_10983	J_10955	23.9	2.597	0.0	
C_807	RECT_CLOSED	J_10955	J_10908	17.83	3.847	0.0	
C_806	RECT_CLOSED	J_10908	J_10927	18.75	4.359	0.0	
C_1005	RECT_CLOSED	J_10927	J_10925	19.08	3.898	0.0	
C_805	RECT_CLOSED	J_10925	J_10903	19.08	3.898	0.0	
C_804	RECT_CLOSED	J_10903	J_10889	20.69	4.594	0.0	
C_803	RECT_CLOSED	J_10889	J_10864	20.96	1.988	0.0	PUSHPVIHAR SECTOR 7

C_802	RECT_CLOSED	J_10864	J_10707	19.4	4.055	0.0	PRESSENCLAVE MARG
C_1040	RECT_CLOSED	J_10707	J_10704	1.0	4.055	0.0	
C_1019	RECT_CLOSED	J_10704	J_10684	1.0	4.055	0.0	



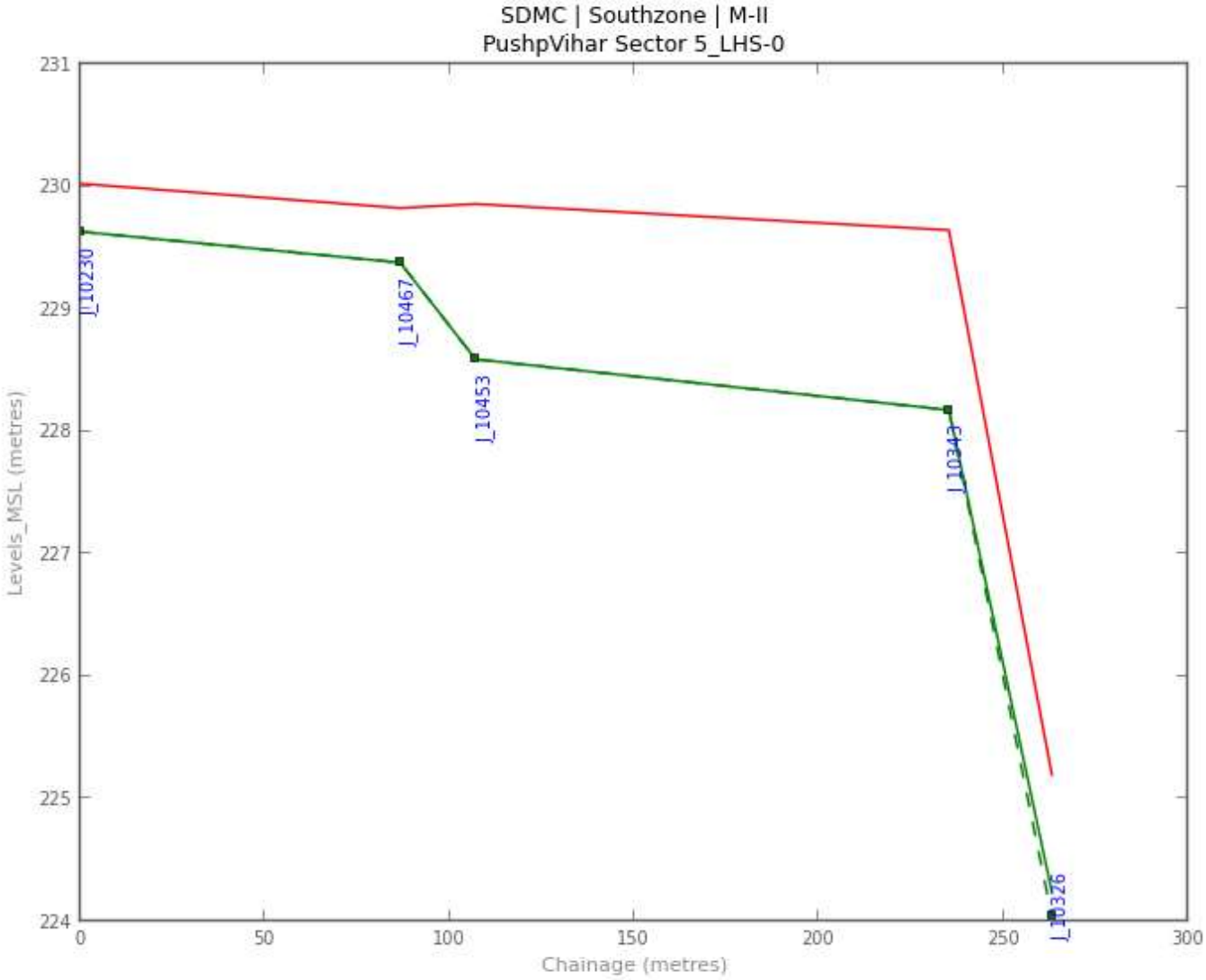
PushpVihar Sector -1_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8953	227.29	226.12	226.12
J_9094	227.16	226.03	226.03
J_9312	227.04	225.85	225.85
J_9574	226.85	225.72	225.72
J_10008	226.88	225.48	225.48
J_10247	224.518	225.4	223.058

PushpVihar Sector -1_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3792	RECT_CLOSED	J_8953	J_9094	1.0	1.17	0.0	M1
C_3793	RECT_CLOSED	J_9094	J_9312	1.0	1.13	0.0	M2
C_3794	RECT_CLOSED	J_9312	J_9574	1.0	1.19	0.0	M3
C_3795	RECT_CLOSED	J_9574	J_10008	1.0	1.13	0.0	M4
C_3796	RECT_CLOSED	J_10008	J_10247	1.0	1.4	0.0	M5



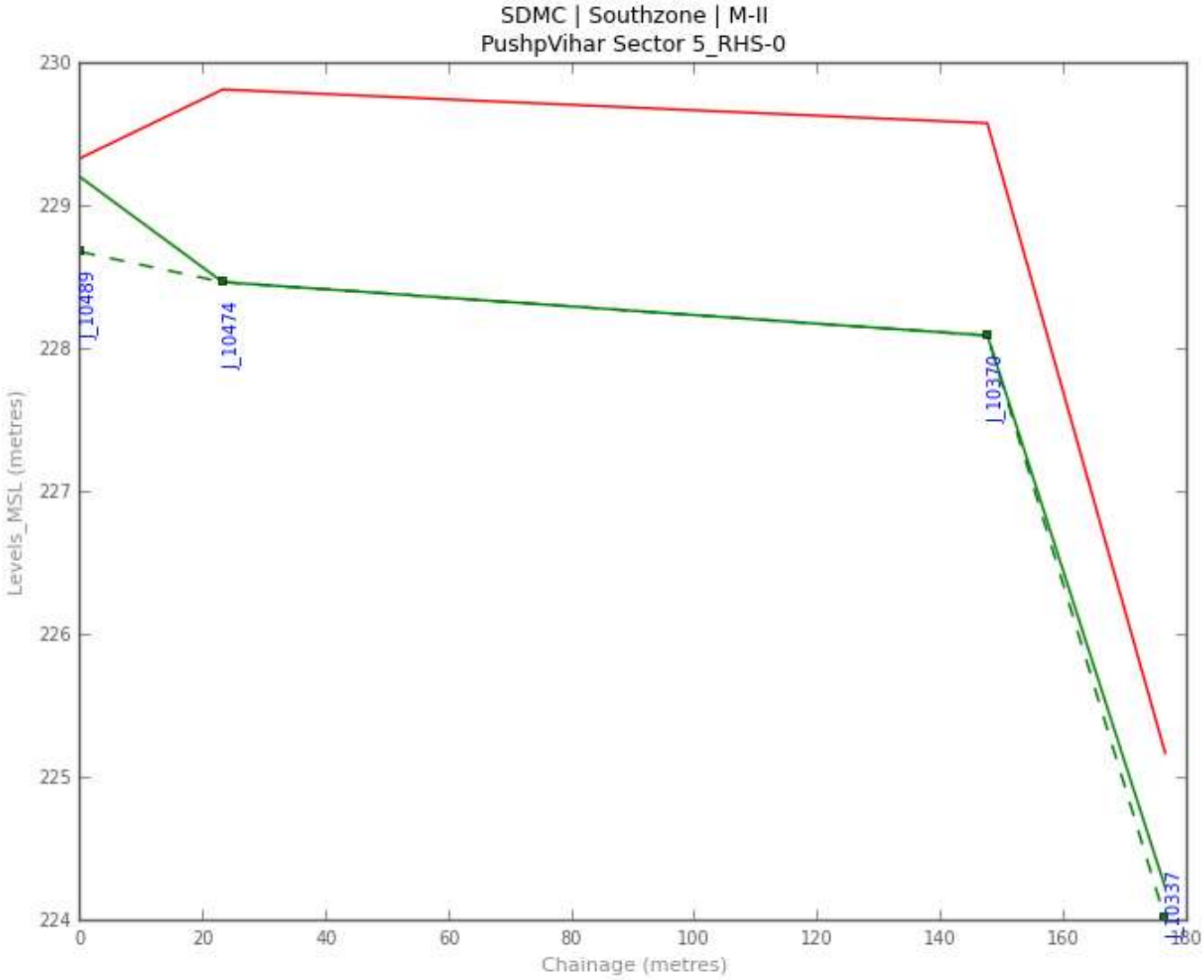
PushpVihar Sector -1_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8917	227.27	226.42	226.42
J_9112	227.19	225.79	225.79
J_9260	227.11	225.62	225.62
J_9578	226.79	225.42	225.42
J_9799	226.93	224.78	224.78
J_9964	226.381	224.78	224.311
J_10245	224.86	225.4	223.4

PushpVihar Sector -1_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3797	RECT_CLOSED	J_8917	J_9112	1.0	0.85	0.0	M1
C_3798	RECT_CLOSED	J_9112	J_9260	1.0	1.4	0.0	M2
C_3799	RECT_CLOSED	J_9260	J_9578	1.0	1.49	0.0	M3
C_3800	RECT_CLOSED	J_9578	J_9799	1.0	1.37	0.0	M4
C_3801	RECT_CLOSED	J_9799	J_9964	1.0	2.15	0.0	M5
C_3802	RECT_CLOSED	J_9964	J_10245	1.0	2.07	0.0	M6



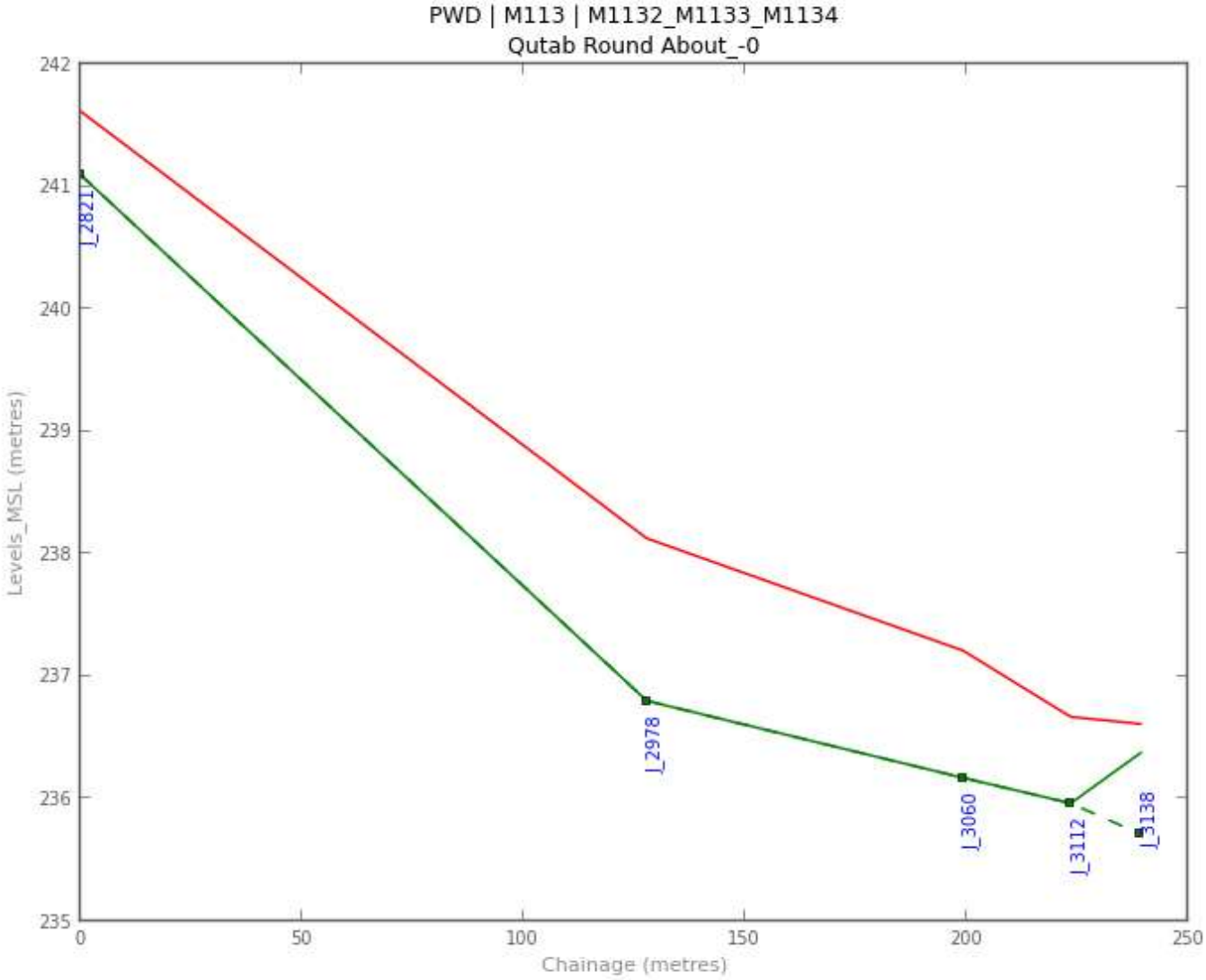
PushpVihar Sector 5_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10230	230.023	229.631	229.631
J_10467	229.824	229.378	229.378
J_10453	229.857	228.589	228.589
J_10343	229.644	228.175	228.175
J_10326	225.197	224.24	224.037

PushpVihar Sector 5_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_825	RECT_CLOSED	J_10230	J_10467	0.5	0.392	0.0	48
C_830	RECT_CLOSED	J_10467	J_10453	0.5	0.446	0.0	48
C_831	RECT_CLOSED	J_10453	J_10343	0.5	1.268	0.0	
C_832	RECT_CLOSED	J_10343	J_10326	0.5	1.469	0.0	175



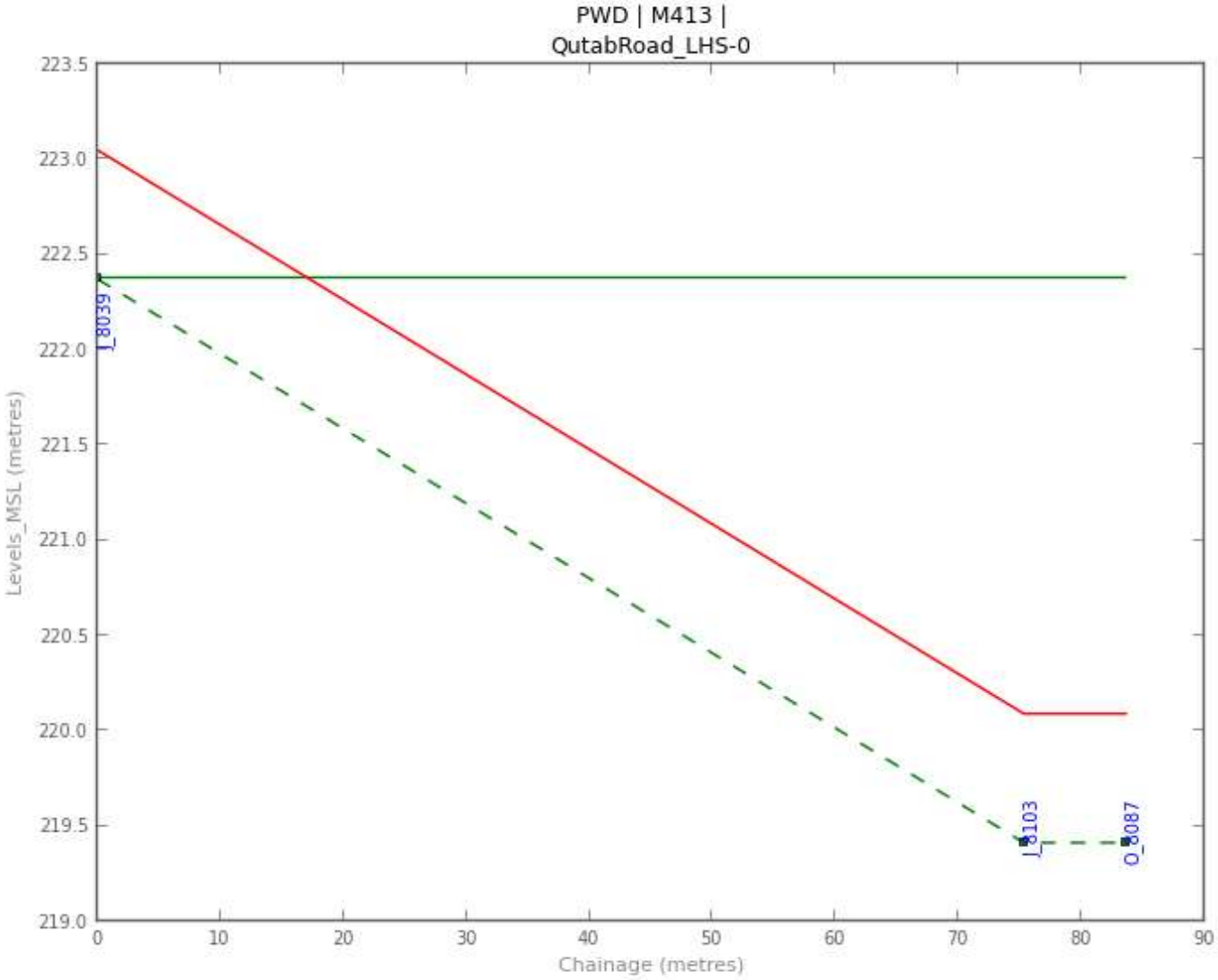
PushpVihar Sector 5_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10489	229.342	229.207	228.685
J_10474	229.822	228.474	228.474
J_10370	229.586	228.1	228.1
J_10337	225.179	224.24	224.019

PushpVihar Sector 5_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_827	RECT_CLOSED	J_10489	J_10474	0.5	0.657	0.0	310
C_828	RECT_CLOSED	J_10474	J_10370	0.5	1.348	0.0	
C_829	RECT_CLOSED	J_10370	J_10337	0.5	1.486	0.0	177



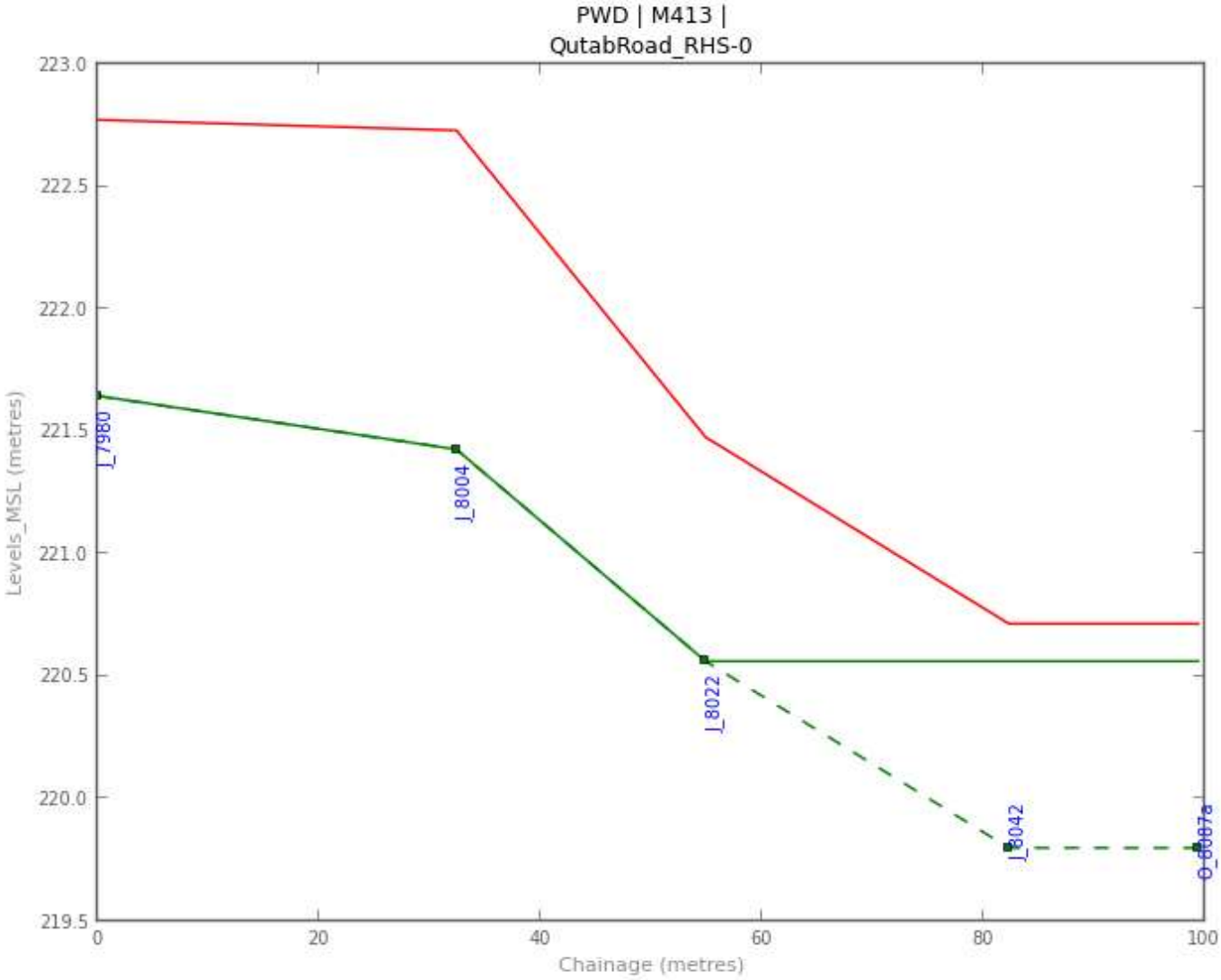
Qutab Round About_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2821	241.614	241.095	241.095
J_2978	238.127	236.801	236.801
J_3060	237.2105	236.172	236.172
J_3112	236.67	235.964	235.964
J_3138	236.612	236.376	235.712

Qutab Round About_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5515	RECT_CLOSED	J_2821	J_2978	0.9	0.519	0.0	193_ANUVARTMARG
C_5516	RECT_CLOSED	J_2978	J_3060	0.7	1.326	0.0	192
C_5517	RECT_CLOSED	J_3060	J_3112	0.7	1.0385	0.0	190
C_5518	RECT_CLOSED	J_3112	J_3138	0.5	0.706	0.0	189_AURBINDOMARG



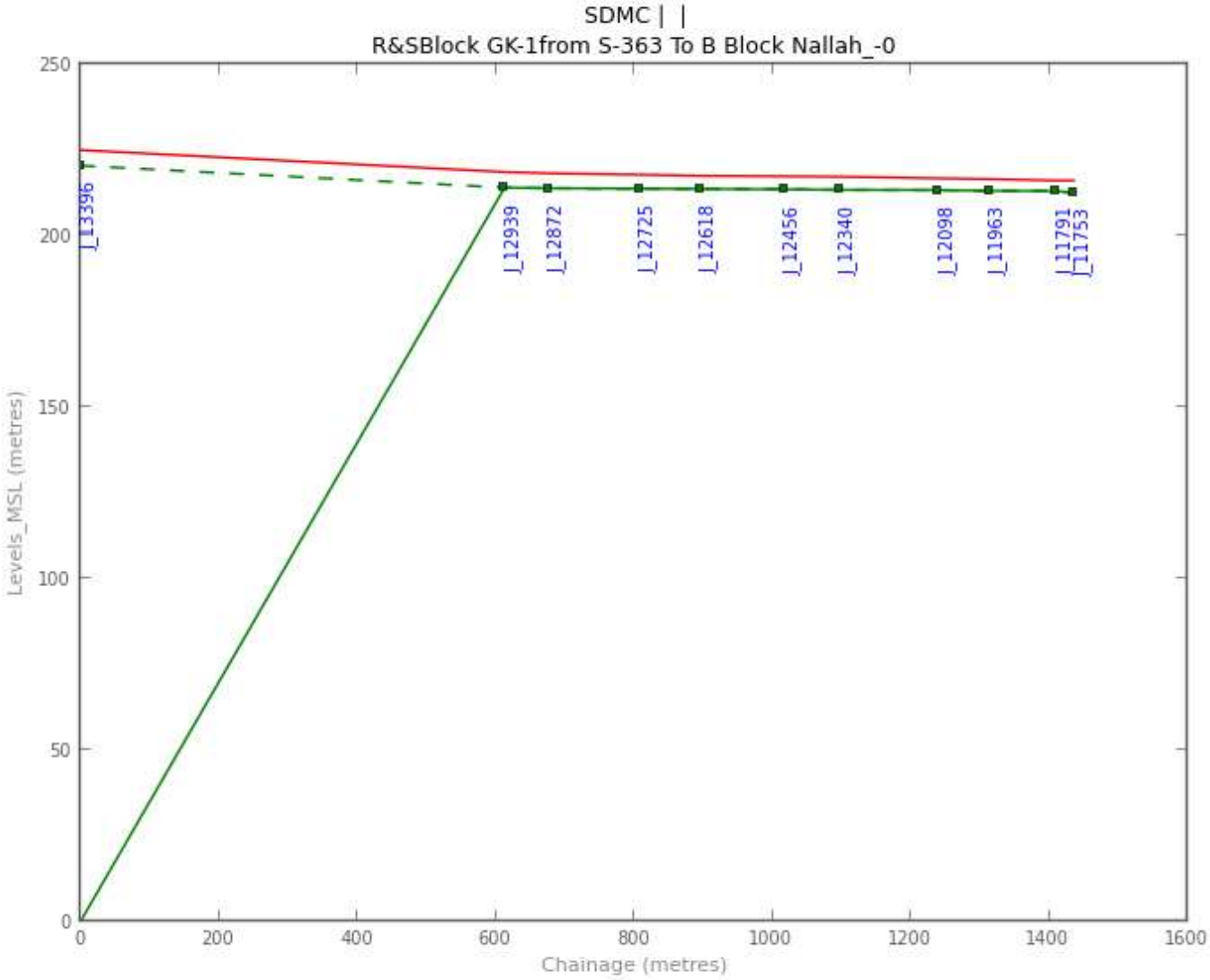
QutabRoad_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8039	223.048	222.371	222.371
J_8103	220.09	222.371	219.413
O_8087	220.09	222.371	219.413

QutabRoad_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15653	RECT_CLOSED	J_8039	J_8103	0.7	0.677	0.0	1906
C_17001	RECT_CLOSED	J_8103	O_8087	0.7	0.677	0.0	1906



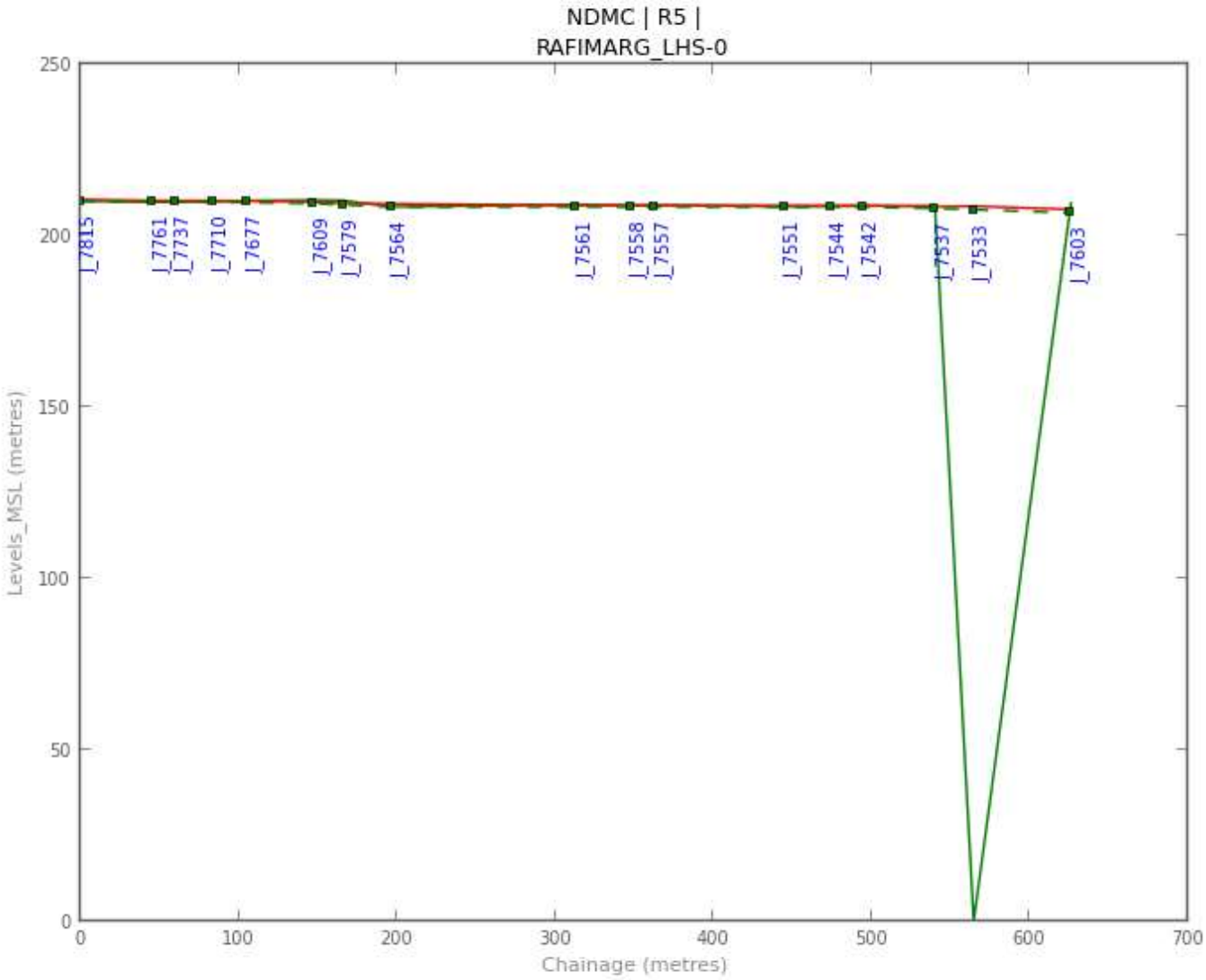
QutabRoad_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7980	222.772	221.645	221.645
J_8004	222.729	221.427	221.427
J_8022	221.477	220.562	220.562
J_8042	220.715	220.562	219.8
O_8087a	220.715	220.562	219.8

QutabRoad_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16173	RECT_CLOSED	J_7980	J_8004	0.6	1.127	0.0	1869
C_16172	RECT_CLOSED	J_8004	J_8022	0.6	1.302	0.0	1868
C_16170	RECT_CLOSED	J_8022	J_8042	0.6	0.915	0.0	1867
C_17000	RECT_CLOSED	J_8042	O_8087a	0.6	0.915	0.0	1867



R&SBlock GK-1from S-363 To B Block Nallah_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13396	224.91	0.0	220.36
J_12939	218.511	213.961	213.961
J_12872	218.143	213.789	213.789
J_12725	217.731	213.671	213.671
J_12618	217.404	213.581	213.581
J_12456	217.259	213.456	213.456
J_12340	217.152	213.301	213.301
J_12098	216.661	213.26	213.26
J_11963	216.465	213.018	213.018
J_11791	216.028	212.958	212.958
J_11753	216.028	212.462	212.462

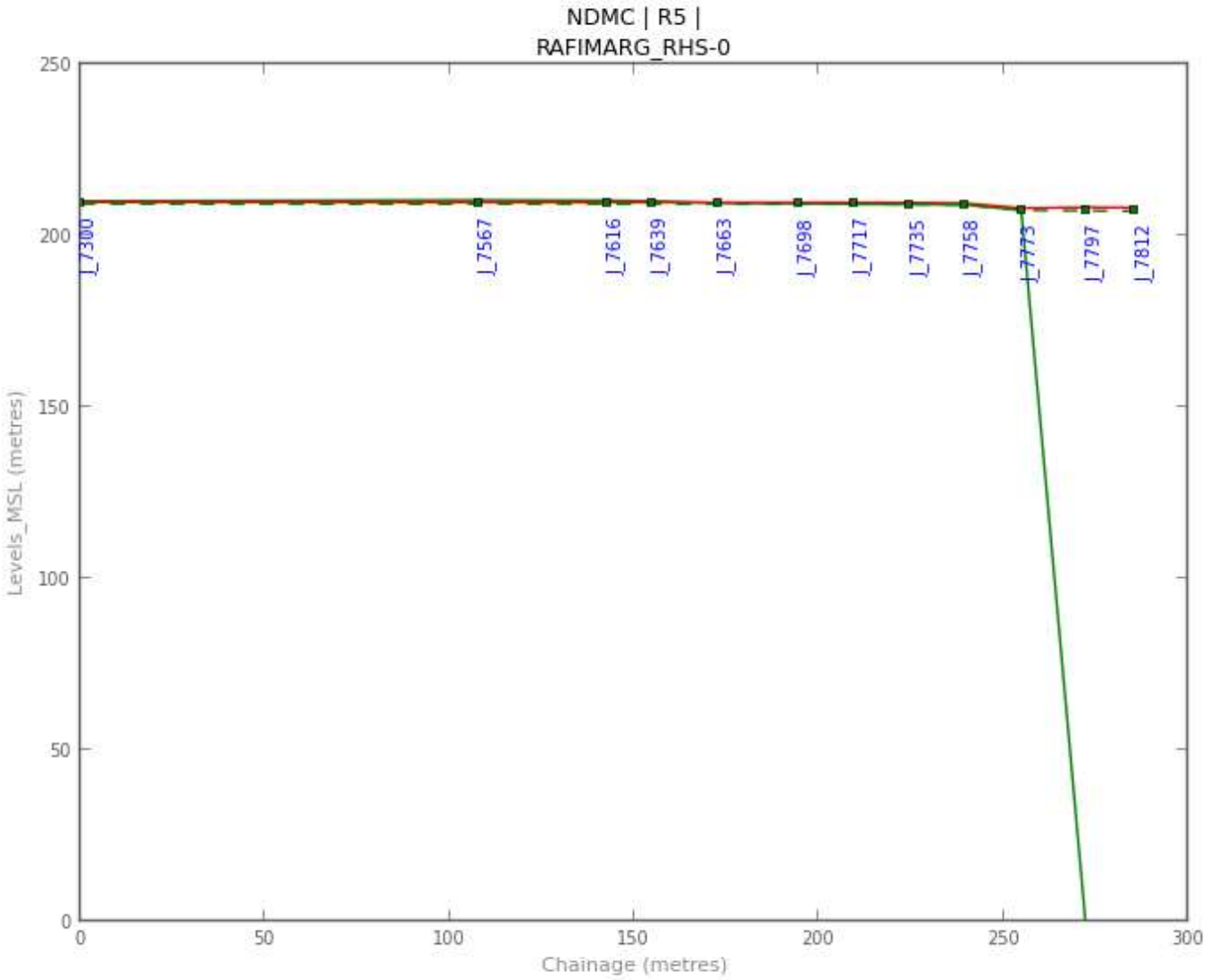
R&SBlock GK-1from S-363 To B Block Nallah_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_984	RECT_CLOSED	J_13396	J_12939	1.0	4.55	0.0	
C_695	RECT_CLOSED	J_12939	J_12872	3.3	4.55	0.0	StartPointR&S BLOCK GK-I
C_696	RECT_CLOSED	J_12872	J_12725	1.0	4.354	0.0	
C_697	RECT_CLOSED	J_12725	J_12618	3.3	4.06	0.0	
C_698	RECT_CLOSED	J_12618	J_12456	3.3	3.823	0.0	
C_699	RECT_CLOSED	J_12456	J_12340	3.3	3.803	0.0	
C_700	RECT_CLOSED	J_12340	J_12098	3.3	3.851	0.0	
C_701	RECT_CLOSED	J_12098	J_11963	3.3	3.401	0.0	
C_702	RECT_CLOSED	J_11963	J_11791	4.5	3.447	0.0	
C_703	RECT_CLOSED	J_11791	J_11753	4.9	3.07	0.0	OUTFALL POINT A&B BLOCK GK NALA



RAFIMARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7815	210.48	210.03	210.03
J_7761	210.171	209.721	209.721
J_7737	210.167	209.781	209.717
J_7710	210.16	209.814	209.71
J_7677	210.093	210.149	209.643
J_7609	209.768	210.332	209.318
J_7579	209.392	210.227	208.942
J_7564	209.249	208.35	208.349
J_7561	208.786	209.024	208.336
J_7558	208.782	208.762	208.332
J_7557	208.78	208.863	208.33
J_7551	208.771	208.426	208.321

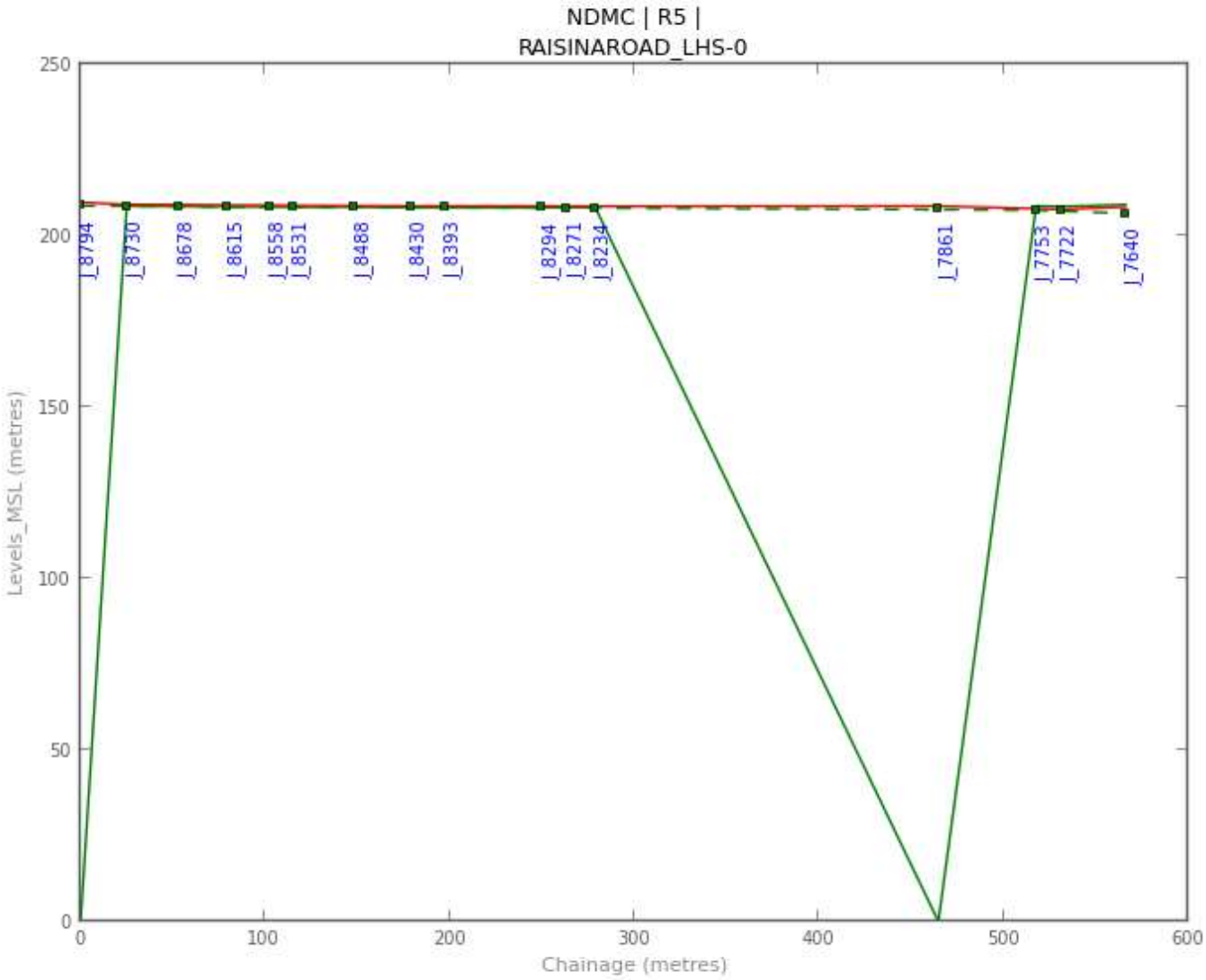
J_7544	208.768	208.49	208.318
J_7542	208.766	208.604	208.316
J_7537	208.366	208.709	207.916
J_7533	208.543	0.0	207.543
J_7603	207.617	209.437	206.617

RAFIMARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_13086	CIRCULAR	J_7815	J_7761	1.0	1.07	0.45	
C_13087	CIRCULAR	J_7761	J_7737	1.0	1.63	0.45	
C_13088	CIRCULAR	J_7737	J_7710	1.0	1.64	0.45	
C_13089	CIRCULAR	J_7710	J_7677	1.0	1.66	0.45	
C_13090	CIRCULAR	J_7677	J_7609	1.0	1.45	0.45	
C_13091	CIRCULAR	J_7609	J_7579	1.0	1.33	0.45	
C_13092	CIRCULAR	J_7579	J_7564	1.0	1.33	0.45	
C_13093	CIRCULAR	J_7564	J_7561	1.0	3.3	0.9	Berral
C_12418	CIRCULAR	J_7561	J_7558	1.0	2.3	0.45	
C_12419	CIRCULAR	J_7558	J_7557	1.0	2.45	0.45	
C_12420	CIRCULAR	J_7557	J_7551	1.0	2.35	0.45	
C_12421	CIRCULAR	J_7551	J_7544	1.0	2.42	0.45	
C_12422	CIRCULAR	J_7544	J_7542	1.0	2.45	0.45	
C_12423	CIRCULAR	J_7542	J_7537	1.0	2.324	0.45	
C_12424	CIRCULAR	J_7537	J_7533	1.0	2.21	0.45	
C_12884	CIRCULAR	J_7533	J_7603	1.0	0.0	0.0	



RAFIMARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7300	209.687	210.051	209.237
J_7567	209.644	210.332	209.194
J_7616	209.634	210.204	209.184
J_7639	209.63	210.068	209.18
J_7663	209.625	209.441	209.175
J_7698	209.618	209.355	209.168
J_7717	209.614	209.164	209.164
J_7735	209.552	209.102	209.102
J_7758	209.421	208.971	208.971
J_7773	207.972	207.372	207.372
J_7797	208.23	0.0	207.23
J_7812	208.121	0.0	207.121

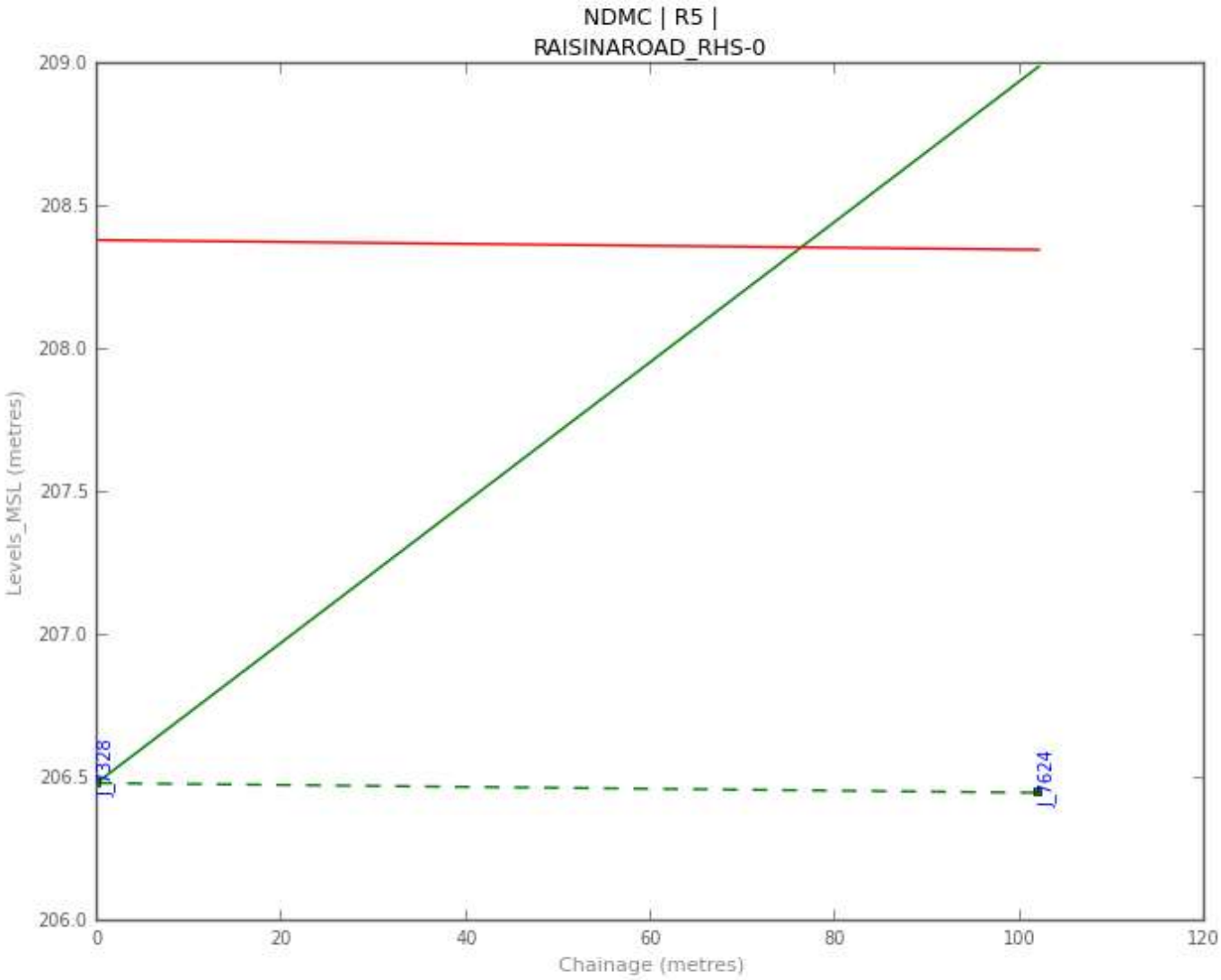
RAFIMARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_13296	CIRCULAR	J_7300	J_7567	1.0	0.0	0.0	
C_13103	CIRCULAR	J_7567	J_7616	1.0	1.24	0.45	
C_13102	CIRCULAR	J_7616	J_7639	1.0	1.26	0.45	
C_13101	CIRCULAR	J_7639	J_7663	1.0	1.33	0.45	
C_13100	CIRCULAR	J_7663	J_7698	1.0	1.9	0.45	
C_13099	CIRCULAR	J_7698	J_7717	1.0	2.0	0.45	
C_13098	CIRCULAR	J_7717	J_7735	1.0	2.1	0.45	
C_13097	CIRCULAR	J_7735	J_7758	1.0	2.15	0.45	
C_13096	CIRCULAR	J_7758	J_7773	1.0	2.2	0.45	
C_13095	CIRCULAR	J_7773	J_7797	1.0	3.76	0.6	Berral
C_13094	CIRCULAR	J_7797	J_7812	1.0	0.0	0.0	



RAISINAROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8794	209.64	0.0	208.64
J_8730	209.03	208.58	208.58
J_8678	208.97	208.52	208.52
J_8615	208.842	208.392	208.392
J_8558	208.815	208.365	208.365
J_8531	208.737	208.287	208.287
J_8488	208.659	208.337	208.209
J_8430	208.585	208.135	208.135
J_8393	208.578	208.128	208.128
J_8294	208.556	208.106	208.106
J_8271	208.521	208.206	208.071
J_8234	208.484	208.209	208.034

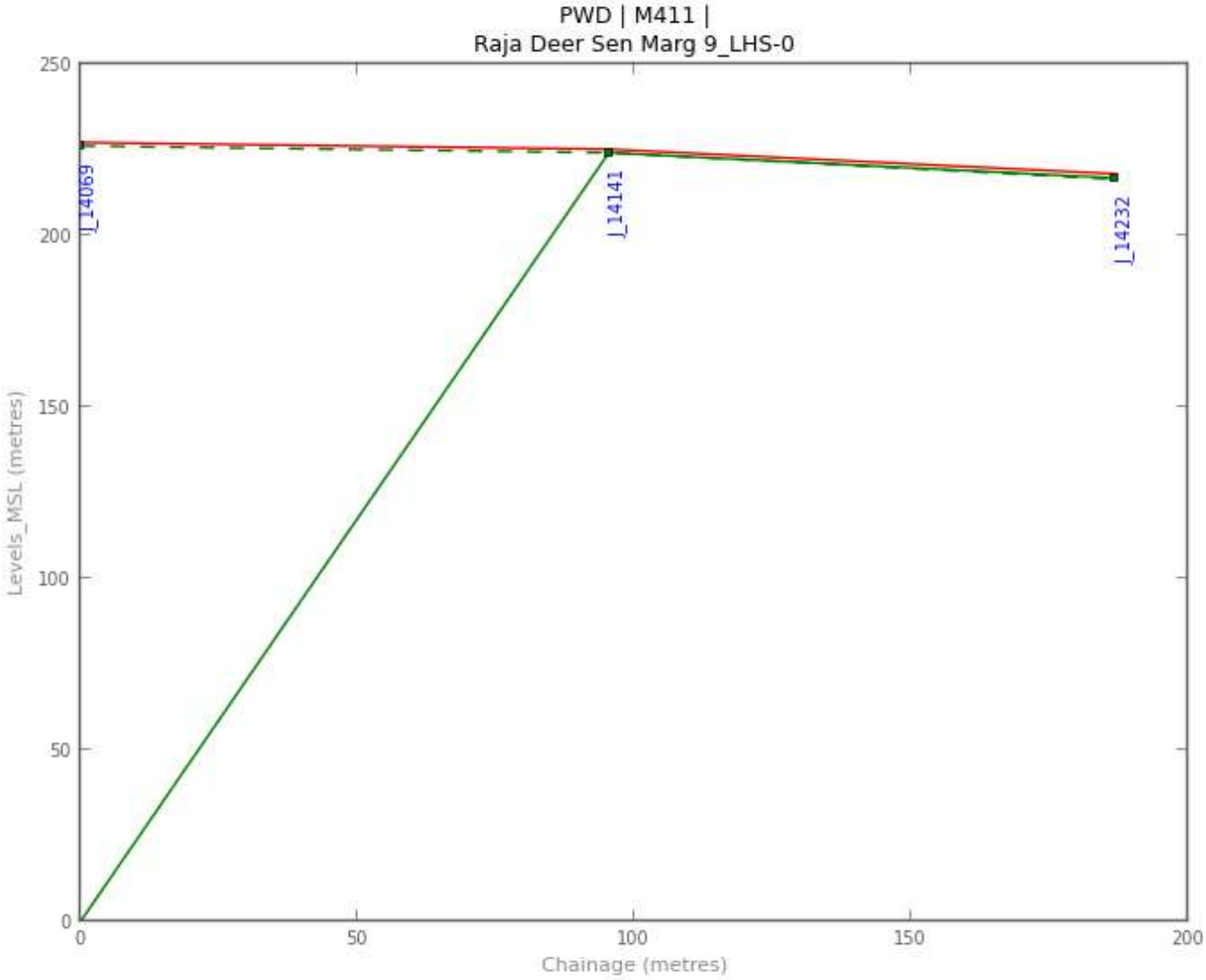
J_7861	208.569	0.0	207.569
J_7753	207.837	208.597	207.387
J_7722	207.568	208.431	207.118
J_7640	208.346	208.991	206.446

RAISINAROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16942	CIRCULAR	J_8794	J_8730	1.0	0.0	0.0	
C_12432	CIRCULAR	J_8730	J_8678	1.0	1.54	0.45	
C_12433	CIRCULAR	J_8678	J_8615	1.0	1.49	0.45	
C_12434	CIRCULAR	J_8615	J_8558	1.0	1.5	0.45	
C_12435	CIRCULAR	J_8558	J_8531	1.0	1.4	0.45	
C_12436	CIRCULAR	J_8531	J_8488	1.0	1.4	0.45	
C_12437	CIRCULAR	J_8488	J_8430	1.0	1.3	0.45	
C_12438	CIRCULAR	J_8430	J_8393	1.0	1.49	0.45	
C_12439	CIRCULAR	J_8393	J_8294	1.0	1.47	0.45	
C_12440	CIRCULAR	J_8294	J_8271	1.0	1.56	0.45	
C_12441	CIRCULAR	J_8271	J_8234	1.0	1.54	0.45	
C_12442	CIRCULAR	J_8234	J_7861	1.0	1.5	0.45	
C_12443	CIRCULAR	J_7861	J_7753	1.0	0.0	0.0	
C_12444	CIRCULAR	J_7753	J_7722	1.0	1.25	0.45	
C_12616	CIRCULAR	J_7722	J_7640	1.0	1.4	0.45	



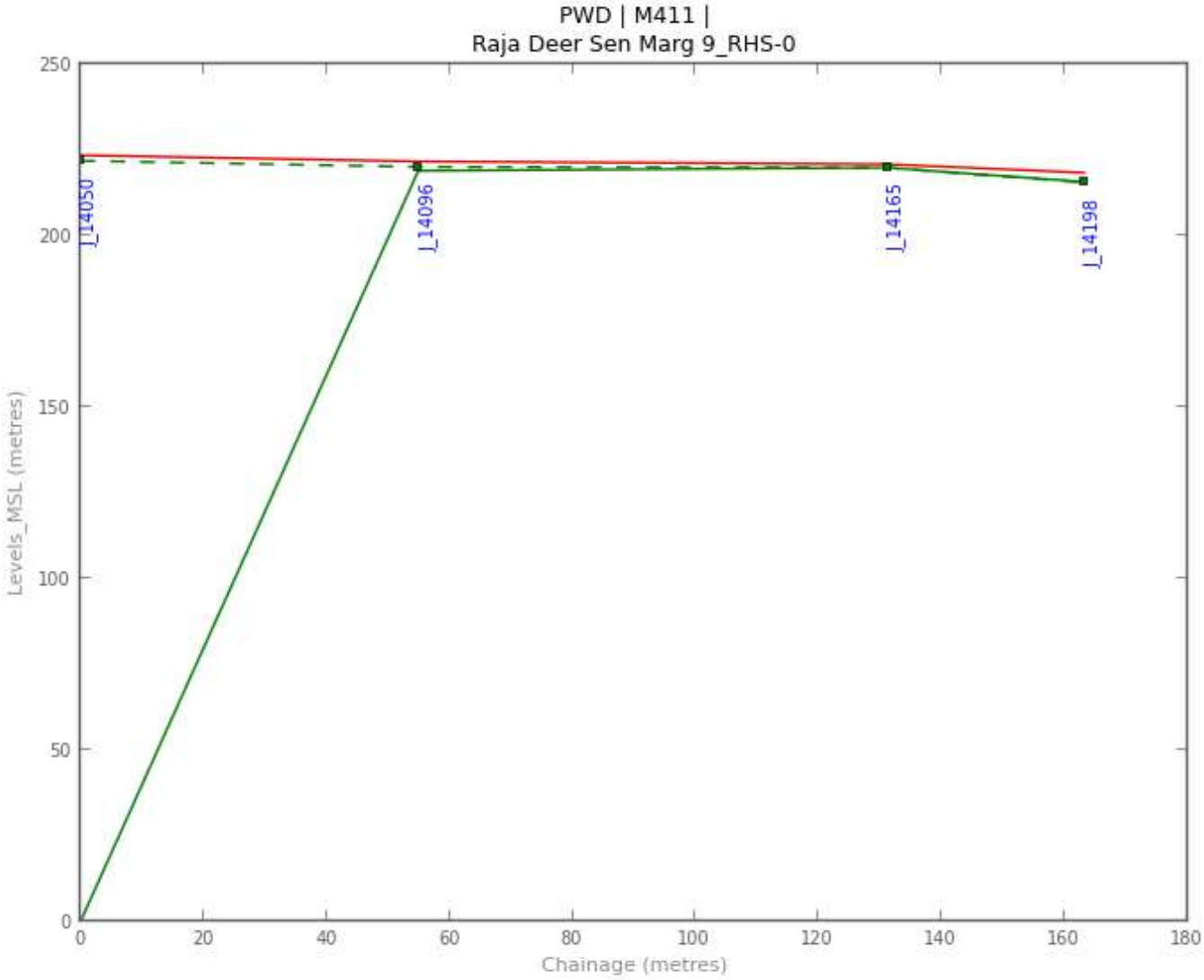
RAISINAROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7328	208.384	206.487	206.484
J_7624	208.35	208.991	206.45

RAISINAROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12637	CIRCULAR	J_7328	J_7624	1.0	3.46	0.8	Berral



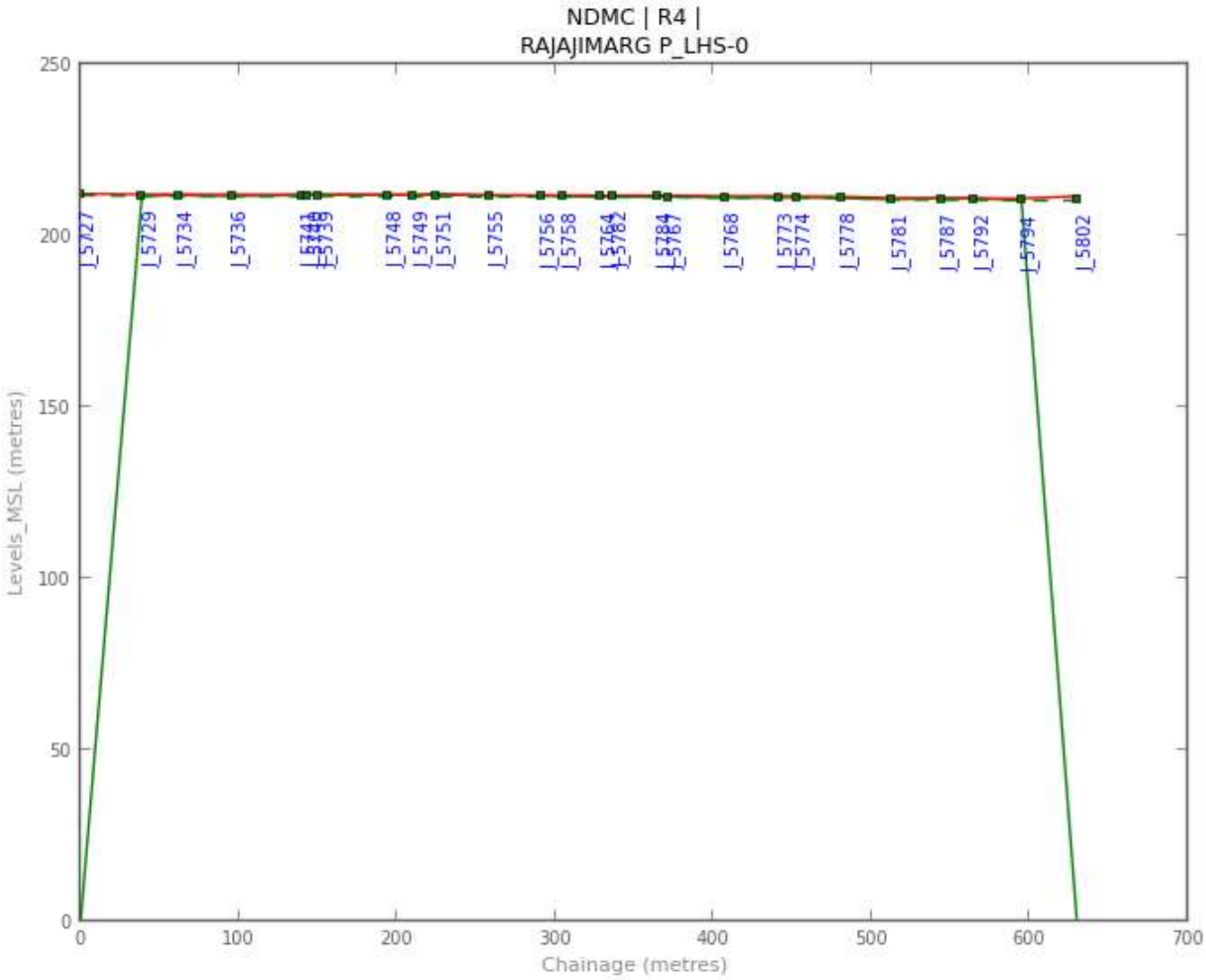
Raja Deer Sen Marg 9_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14069	227.12	0.0	226.12
J_14141	225.14	224.14	224.14
J_14232	217.975	216.761	216.411

Raja Deer Sen Marg 9_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3136	RECT_CLOSED	J_14069	J_14141	0.65	1.0	0.0	EndingPoint Lala Lajpat Rai Marg
C_3135	RECT_CLOSED	J_14141	J_14232	0.65	1.0	0.0	Frontof 126/4, Amrit Puri



Raja Deer Sen Marg 9_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14050	223.39	0.0	221.79
J_14096	221.6	218.87	220.0
J_14165	220.77	219.77	219.77
J_14198	218.31	215.645	215.426

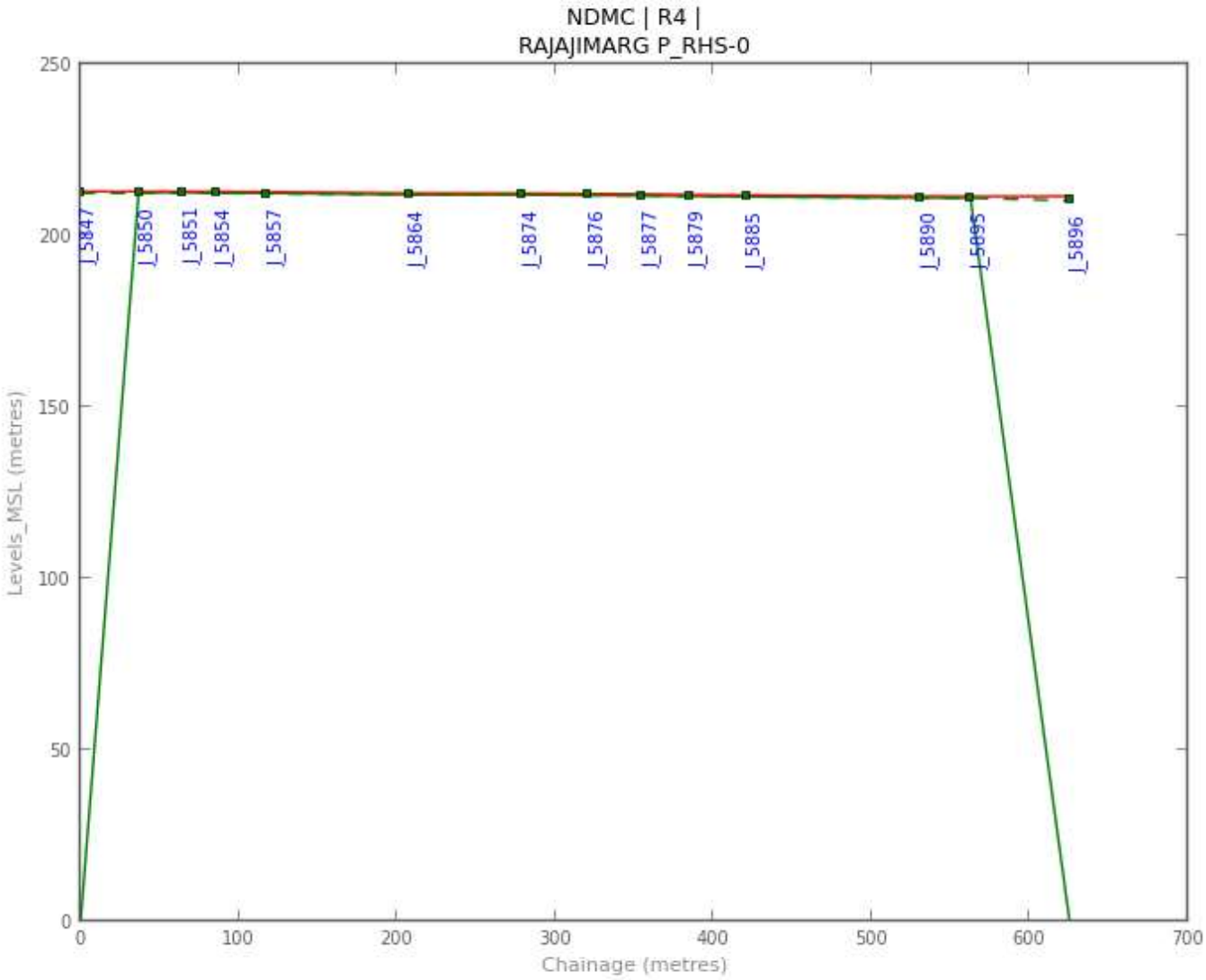
Raja Deer Sen Marg 9_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3155	RECT_CLOSED	J_14050	J_14096	0.65	1.6	0.0	EndingPoint Lala Lajpat Rai Marg
C_3154	RECT_CLOSED	J_14096	J_14165	0.65	1.6	0.0	Frontof 247, Sant Ngr.
C_3153	RECT_CLOSED	J_14165	J_14198	0.65	1.0	0.0	Frontof 251, Sant Ngr.



RAJAJIMARG P_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5727	212.171	0.0	211.721
J_5729	211.981	211.531	211.531
J_5734	211.966	211.744	211.516
J_5736	211.943	211.493	211.493
J_5741	211.894	211.779	211.444
J_5740	211.89	211.779	211.44
J_5739	211.882	211.931	211.432
J_5748	211.833	211.89	211.383
J_5749	211.815	211.814	211.365
J_5751	211.798	212.181	211.348
J_5755	211.761	211.715	211.311
J_5756	211.724	211.613	211.274

J_5758	211.709	211.522	211.259
J_5764	211.682	211.232	211.232
J_5782	211.678	211.292	211.228
J_5784	211.663	211.213	211.213
J_5767	211.636	211.361	211.186
J_5768	211.475	211.025	211.025
J_5773	211.471	211.021	211.021
J_5774	211.436	211.095	210.986
J_5778	211.343	210.893	210.893
J_5781	210.963	210.513	210.513
J_5787	210.85	210.886	210.4
J_5792	210.774	210.914	210.324
J_5794	210.814	210.215	210.214
J_5802	211.45	0.0	210.2

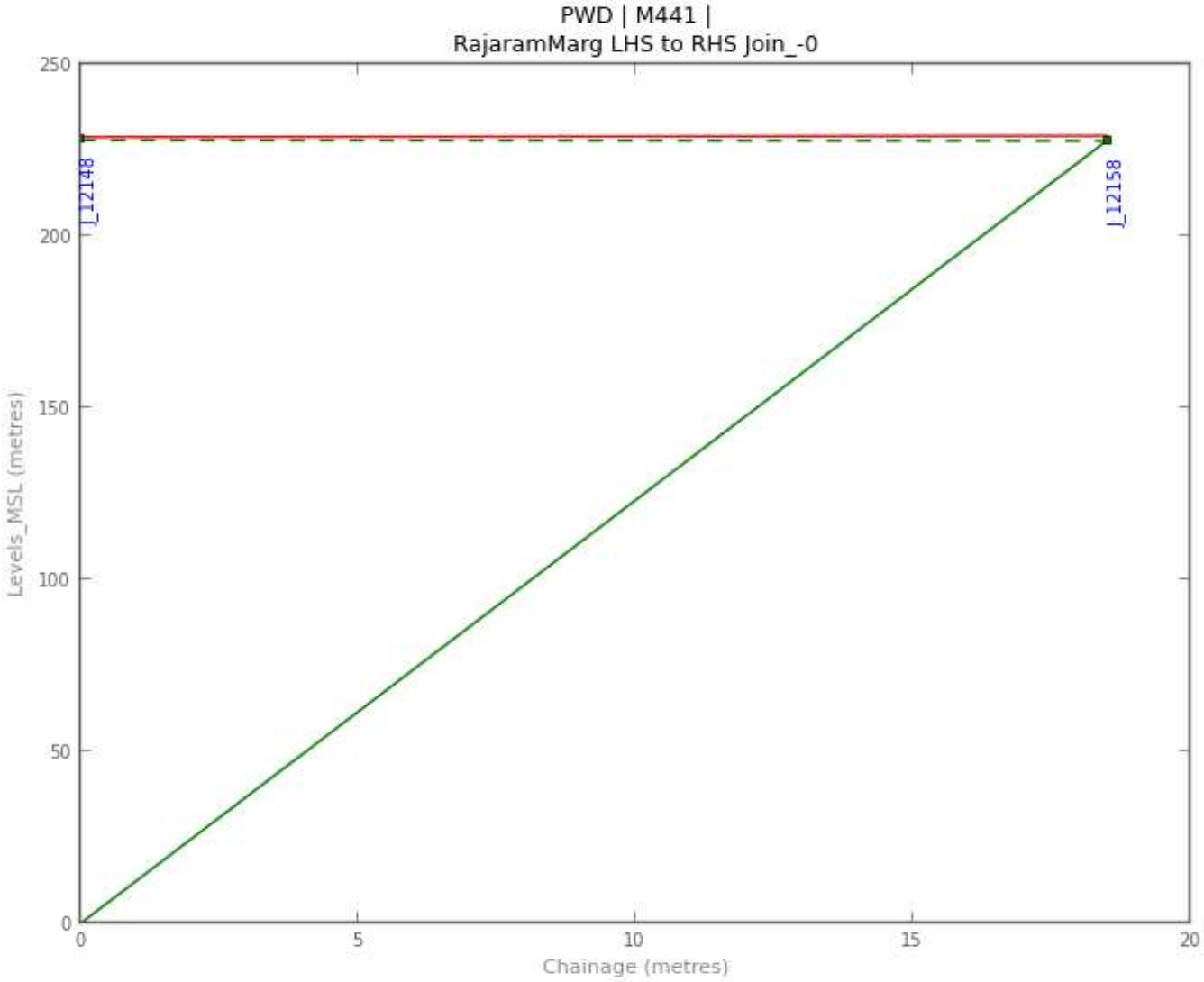
RAJAJIMARG P_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11827	CIRCULAR	J_5727	J_5729	1.0	0.0	0.45	
C_11818	CIRCULAR	J_5729	J_5734	1.0	2.09	0.45	
C_11819	CIRCULAR	J_5734	J_5736	1.0	1.9	0.45	
C_11820	CIRCULAR	J_5736	J_5741	1.0	1.9	0.45	
C_11834	CIRCULAR	J_5741	J_5740	1.0	1.5	0.45	
C_11821	CIRCULAR	J_5740	J_5739	1.0	1.5	0.45	
C_11822	CIRCULAR	J_5739	J_5748	1.0	1.55	0.45	
C_11823	CIRCULAR	J_5748	J_5749	1.0	1.53	0.45	
C_11824	CIRCULAR	J_5749	J_5751	1.0	1.52	0.45	
C_11825	CIRCULAR	J_5751	J_5755	1.0	1.07	0.45	
C_11826	CIRCULAR	J_5755	J_5756	1.0	1.45	0.45	
C_12054	CIRCULAR	J_5756	J_5758	1.0	1.66	0.45	
C_12055	CIRCULAR	J_5758	J_5764	1.0	1.73	0.45	
C_12056	CIRCULAR	J_5764	J_5782	1.0	1.88	0.45	
C_12057	CIRCULAR	J_5782	J_5784	1.0	1.9	0.45	
C_12058	CIRCULAR	J_5784	J_5767	1.0	2.0	0.45	
C_12059	CIRCULAR	J_5767	J_5768	1.0	1.9	0.45	
C_12060	CIRCULAR	J_5768	J_5773	1.0	2.0	0.45	
C_12061	CIRCULAR	J_5773	J_5774	1.0	2.0	0.45	
C_12062	CIRCULAR	J_5774	J_5778	1.0	1.94	0.45	
C_12063	CIRCULAR	J_5778	J_5781	1.0	2.0	0.45	
C_12064	CIRCULAR	J_5781	J_5787	1.0	2.4	0.45	
C_12065	CIRCULAR	J_5787	J_5792	1.0	2.3	0.45	
C_12066	CIRCULAR	J_5792	J_5794	1.0	2.2	0.45	
C_12067	CIRCULAR	J_5794	J_5802	1.0	2.65	0.6	



RAJAJIMARG P_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5847	212.831	0.0	212.381
J_5850	212.817	212.487	212.367
J_5851	212.807	212.593	212.357
J_5854	212.799	212.349	212.349
J_5857	212.679	212.365	212.229
J_5864	212.343	211.893	211.893
J_5874	212.315	211.865	211.865
J_5876	212.176	211.726	211.726
J_5877	212.086	211.636	211.636
J_5879	211.91	211.46	211.46
J_5885	211.759	211.309	211.309
J_5890	211.437	210.987	210.987

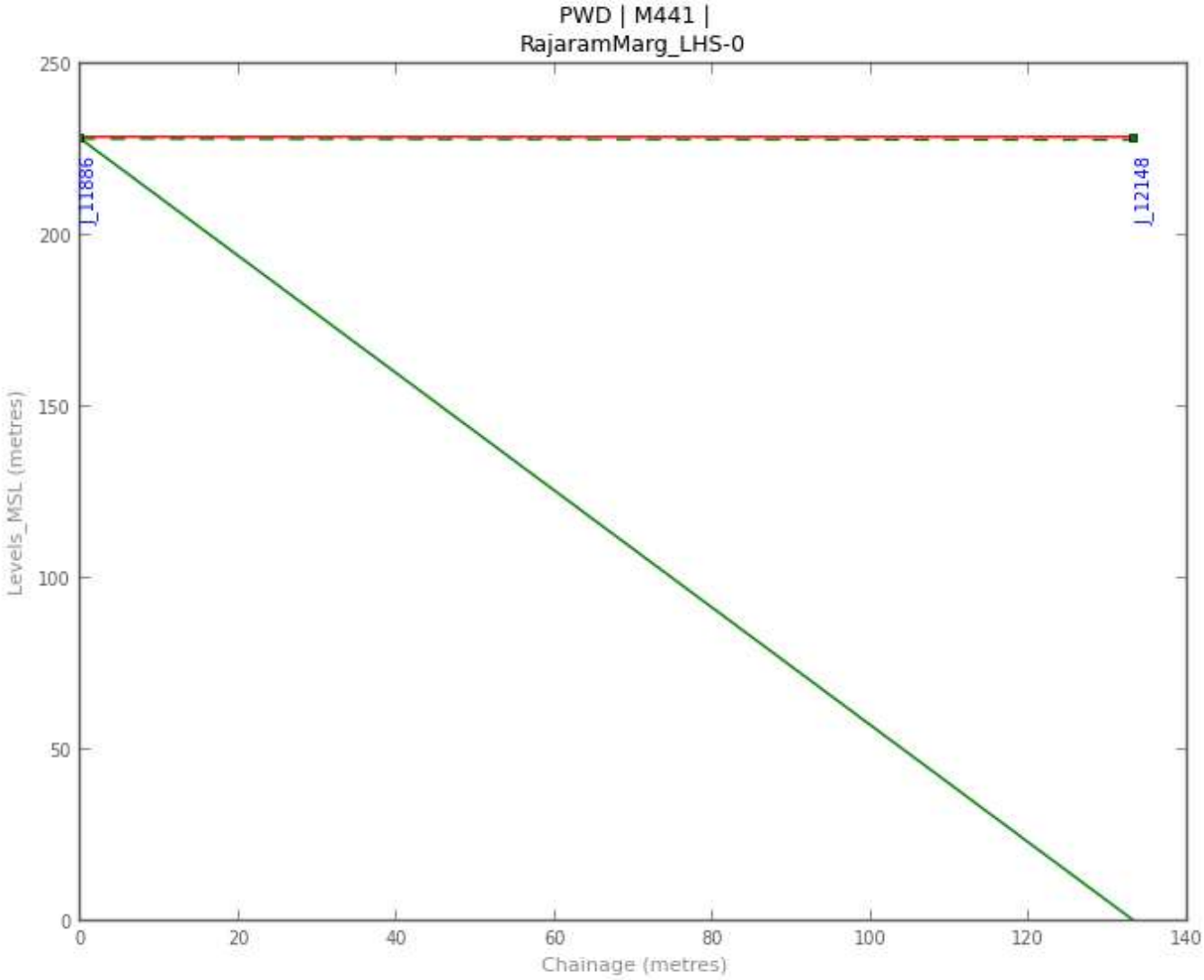
J_5895	211.382	210.932	210.932
J_5896	211.433	0.0	210.183

RAJAJIMARG P_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11812	CIRCULAR	J_5847	J_5850	1.0	0.0	0.45	
C_11813	CIRCULAR	J_5850	J_5851	1.0	0.95	0.45	
C_11814	CIRCULAR	J_5851	J_5854	1.0	1.03	0.45	
C_11815	CIRCULAR	J_5854	J_5857	1.0	0.95	0.45	
C_11816	CIRCULAR	J_5857	J_5864	1.0	0.89	0.45	
C_11817	CIRCULAR	J_5864	J_5874	1.0	1.35	0.45	
C_12047	CIRCULAR	J_5874	J_5876	1.0	1.37	0.45	
C_12048	CIRCULAR	J_5876	J_5877	1.0	1.5	0.45	
C_12049	CIRCULAR	J_5877	J_5879	1.0	1.49	0.45	
C_12050	CIRCULAR	J_5879	J_5885	1.0	1.61	0.45	
C_12051	CIRCULAR	J_5885	J_5890	1.0	1.73	0.45	
C_12052	CIRCULAR	J_5890	J_5895	1.0	1.8	0.45	
C_12053	CIRCULAR	J_5895	J_5896	1.0	1.9	0.45	



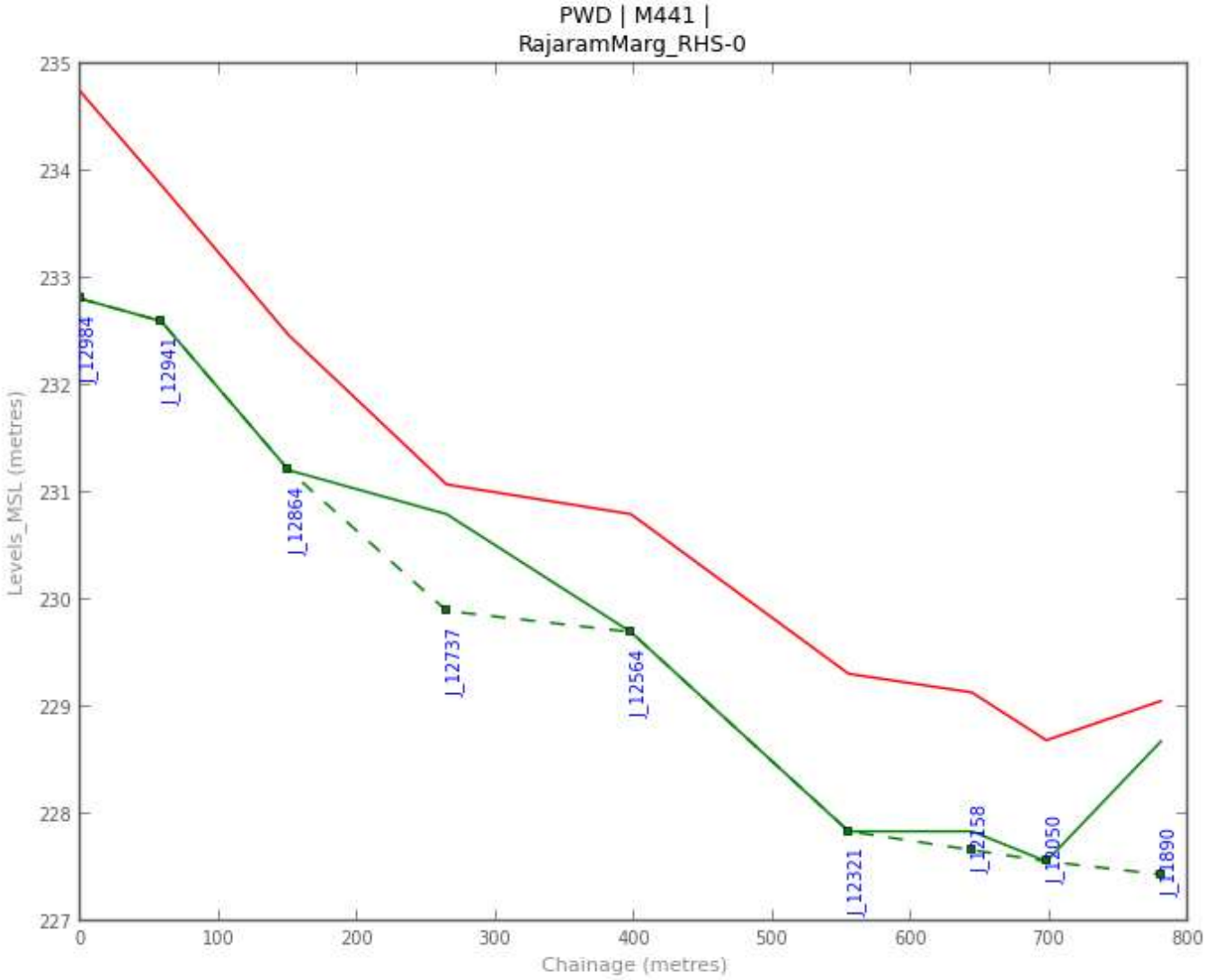
RajaramMarg LHS to RHS Join_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12148	228.766	0.0	227.886
J_12158	229.136	227.84	227.666

RajaramMarg LHS to RHS Join_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3953	RECT_CLOSED	J_12148	J_12158	0.9	0.88	0.0	



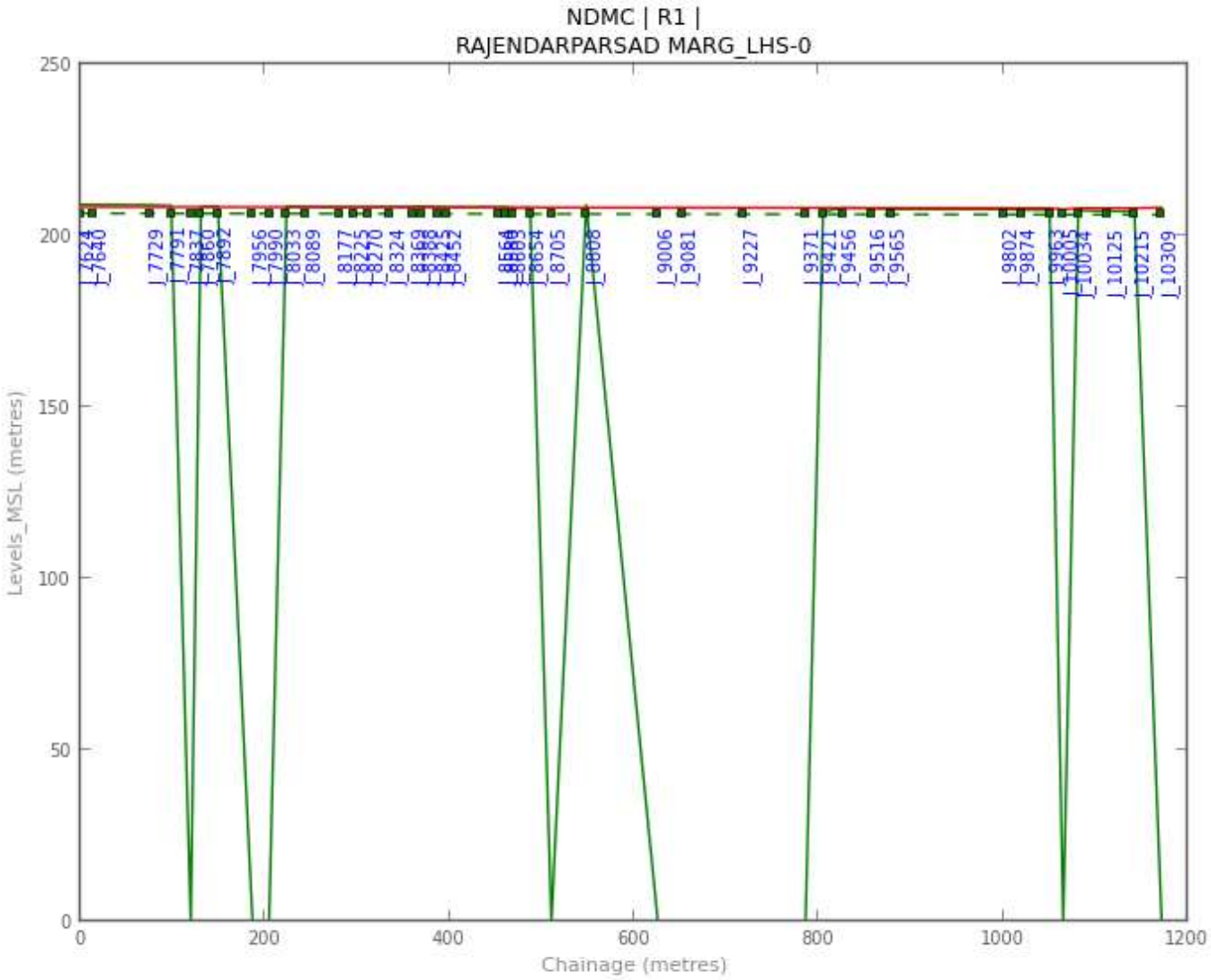
RajaramMarg_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11886	228.76	228.21	228.21
J_12148	228.766	0.0	227.886

RajaramMarg_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3810	RECT_CLOSED	J_11886	J_12148	0.75	0.55	0.0	M8



RajaramMarg_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12984	234.74	232.81	232.81
J_12941	233.87	232.6	232.6
J_12864	232.47	231.21	231.21
J_12737	231.077	230.8	229.897
J_12564	230.8	229.7	229.7
J_12321	229.31	227.84	227.84
J_12158	229.136	227.84	227.666
J_12050	228.69	227.56	227.56
J_11890	229.057	228.68	227.438

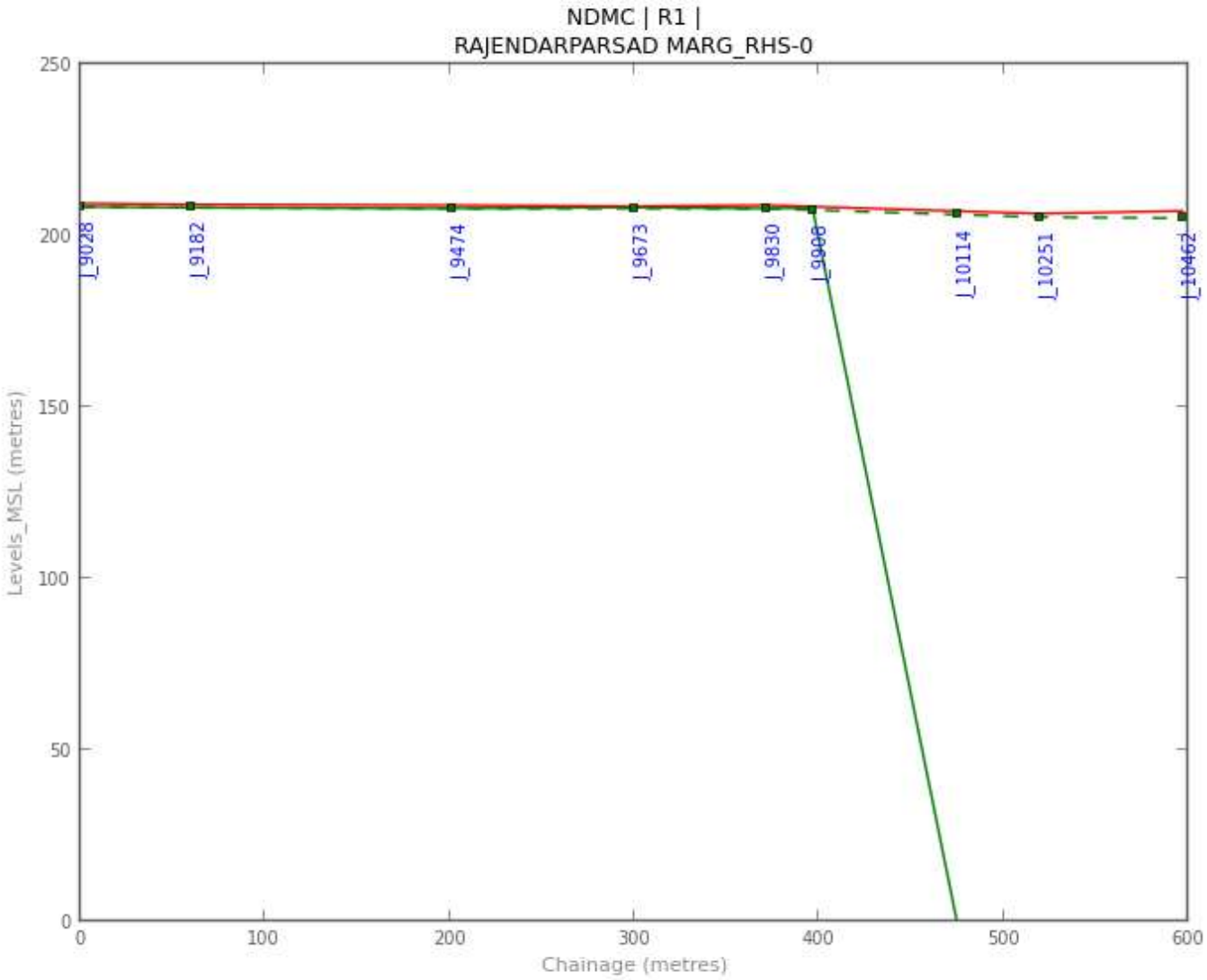
RajaramMarg_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3811	RECT_CLOSED	J_12984	J_12941	0.75	1.93	0.0	M1
C_3812	RECT_CLOSED	J_12941	J_12864	0.75	1.27	0.0	M2
C_3813	RECT_CLOSED	J_12864	J_12737	0.75	1.26	0.0	M3
C_3814	RECT_CLOSED	J_12737	J_12564	0.75	1.18	0.0	M4
C_3815	RECT_CLOSED	J_12564	J_12321	0.75	1.1	0.0	M5
C_3816	RECT_CLOSED	J_12321	J_12158	0.75	1.47	0.0	M6
C_3954	RECT_CLOSED	J_12158	J_12050	0.75	1.47	0.0	M6
C_3817	RECT_CLOSED	J_12050	J_11890	0.75	1.13	0.0	M7



RAJENDARPARSAD MARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7624	208.35	208.991	206.45
J_7640	208.346	208.991	206.446
J_7729	208.326	208.888	206.426
J_7791	208.318	208.717	206.418
J_7837	208.311	0.0	206.411
J_7860	208.307	208.399	206.407
J_7892	208.301	208.509	206.401
J_7956	208.288	0.0	206.388
J_7990	208.282	0.0	206.382
J_8033	208.276	208.548	206.376
J_8089	208.269	208.411	206.369
J_8177	208.257	208.328	206.357

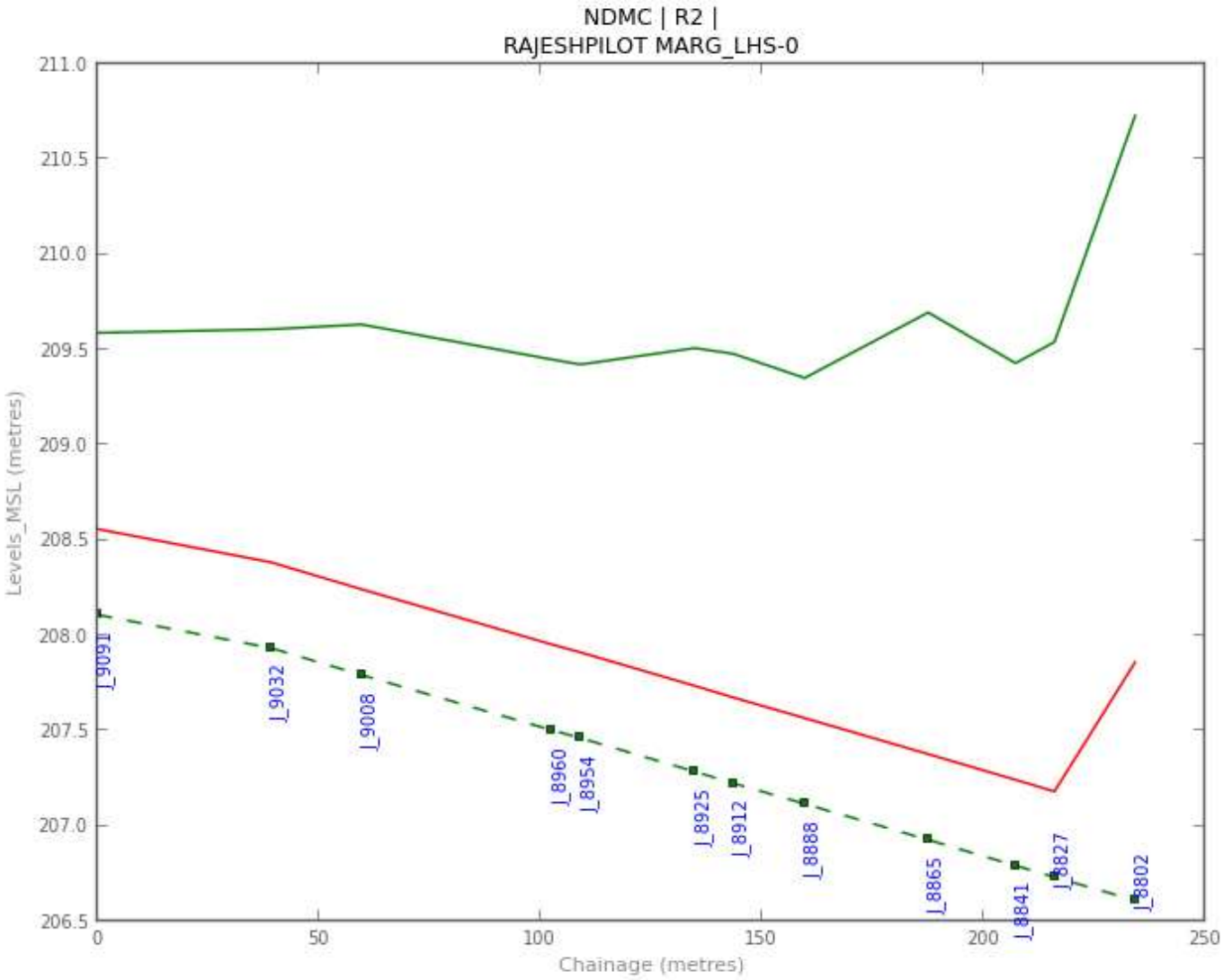
J_8225	208.252	208.342	206.352
J_8270	208.247	208.37	206.347
J_8324	208.239	208.364	206.339
J_8369	208.231	208.411	206.331
J_8388	208.227	208.535	206.327
J_8425	208.222	208.343	206.322
J_8452	208.218	208.272	206.318
J_8564	208.199	208.278	206.299
J_8580	208.197	208.316	206.297
J_8603	208.194	207.941	206.294
J_8654	208.188	208.091	206.288
J_8705	208.18	0.0	206.28
J_8808	208.167	208.882	206.267
J_9006	208.141	0.0	206.241
J_9081	208.132	0.0	206.232
J_9227	208.11	0.0	206.21
J_9371	208.088	0.0	206.188
J_9421	208.082	206.908	206.182
J_9456	208.075	208.056	206.175
J_9516	208.065	207.933	206.165
J_9565	208.058	207.675	206.158
J_9802	208.017	207.662	206.117
J_9874	208.01	207.532	206.11
J_9963	208.0	207.41	206.1
J_10005	207.595	0.0	206.095
J_10034	207.99	207.277	206.09
J_10125	207.979	207.127	206.079
J_10215	207.969	206.975	206.069
J_10309	208.159	0.0	206.059

RAJENDARPARSAD MARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14912	CIRCULAR	J_7624	J_7640	1.0	1.15	0.45	
C_12647	CIRCULAR	J_7640	J_7729	1.0	1.15	0.45	
C_12646	CIRCULAR	J_7729	J_7791	1.0	1.2	0.45	
C_12645	CIRCULAR	J_7791	J_7837	1.0	1.12	0.45	
C_12644	CIRCULAR	J_7837	J_7860	1.0	1.3	0.45	
C_12643	CIRCULAR	J_7860	J_7892	1.0	1.35	0.45	
C_12642	CIRCULAR	J_7892	J_7956	1.0	1.05	0.45	
C_12641	CIRCULAR	J_7956	J_7990	1.0	0.0	0.45	CHOWK
C_12640	CIRCULAR	J_7990	J_8033	1.0	0.0	0.45	CHOWK
C_12639	CIRCULAR	J_8033	J_8089	1.0	0.95	0.45	
C_12638	CIRCULAR	J_8089	J_8177	1.0	1.1	0.45	
C_14812	CIRCULAR	J_8177	J_8225	1.0	1.15	0.45	Berral
C_14811	CIRCULAR	J_8225	J_8270	1.0	1.16	0.45	Berral
C_14810	CIRCULAR	J_8270	J_8324	1.0	1.25	0.45	Berral
C_14809	CIRCULAR	J_8324	J_8369	1.0	1.15	0.45	Berral
C_14808	CIRCULAR	J_8369	J_8388	1.0	1.15	0.45	Berral
C_14807	CIRCULAR	J_8388	J_8425	1.0	1.1	0.45	Berral
C_14806	CIRCULAR	J_8425	J_8452	1.0	1.35	0.45	Berral
C_14805	CIRCULAR	J_8452	J_8564	1.0	1.35	0.45	Berral
C_14804	CIRCULAR	J_8564	J_8580	1.0	1.35	0.45	Berral
C_14803	CIRCULAR	J_8580	J_8603	1.0	1.3	0.45	Berral
C_14802	CIRCULAR	J_8603	J_8654	1.0	1.7	0.45	Berral
C_14801	CIRCULAR	J_8654	J_8705	1.0	1.6	0.45	Berral
C_14800	CIRCULAR	J_8705	J_8808	1.0	1.5	0.45	Berral
C_14799	CIRCULAR	J_8808	J_9006	1.0	0.0	0.45	Berral Chowk
C_14798	CIRCULAR	J_9006	J_9081	1.0	0.0	0.45	Berral Chowk
C_14797	CIRCULAR	J_9081	J_9227	1.0	0.0	0.45	Berral Chowk
C_14796	CIRCULAR	J_9227	J_9371	1.0	0.0	0.45	Berral Chowk
C_14795	CIRCULAR	J_9371	J_9421	1.0	0.0	0.45	Berral Chowk
C_14794	CIRCULAR	J_9421	J_9456	1.0	2.45	0.45	Berral
C_14793	CIRCULAR	J_9456	J_9516	1.0	1.25	0.45	Berral
C_14792	CIRCULAR	J_9516	J_9565	1.0	1.2	0.45	Berral
C_14791	CIRCULAR	J_9565	J_9802	1.0	1.15	0.45	Berral
C_14790	CIRCULAR	J_9802	J_9874	1.0	1.15	0.45	Berral
C_14789	CIRCULAR	J_9874	J_9963	1.0	1.3	0.45	Berral
C_14788	CIRCULAR	J_9963	J_10005	1.0	1.45	0.45	Berral
C_14787	CIRCULAR	J_10005	J_10034	1.0	1.5	0.45	Berral
C_14786	CIRCULAR	J_10034	J_10125	1.0	1.7	0.45	Berral
C_14785	CIRCULAR	J_10125	J_10215	1.0	1.75	0.45	Berral
C_14784	CIRCULAR	J_10215	J_10309	0.0	1.95	0.45	Berral



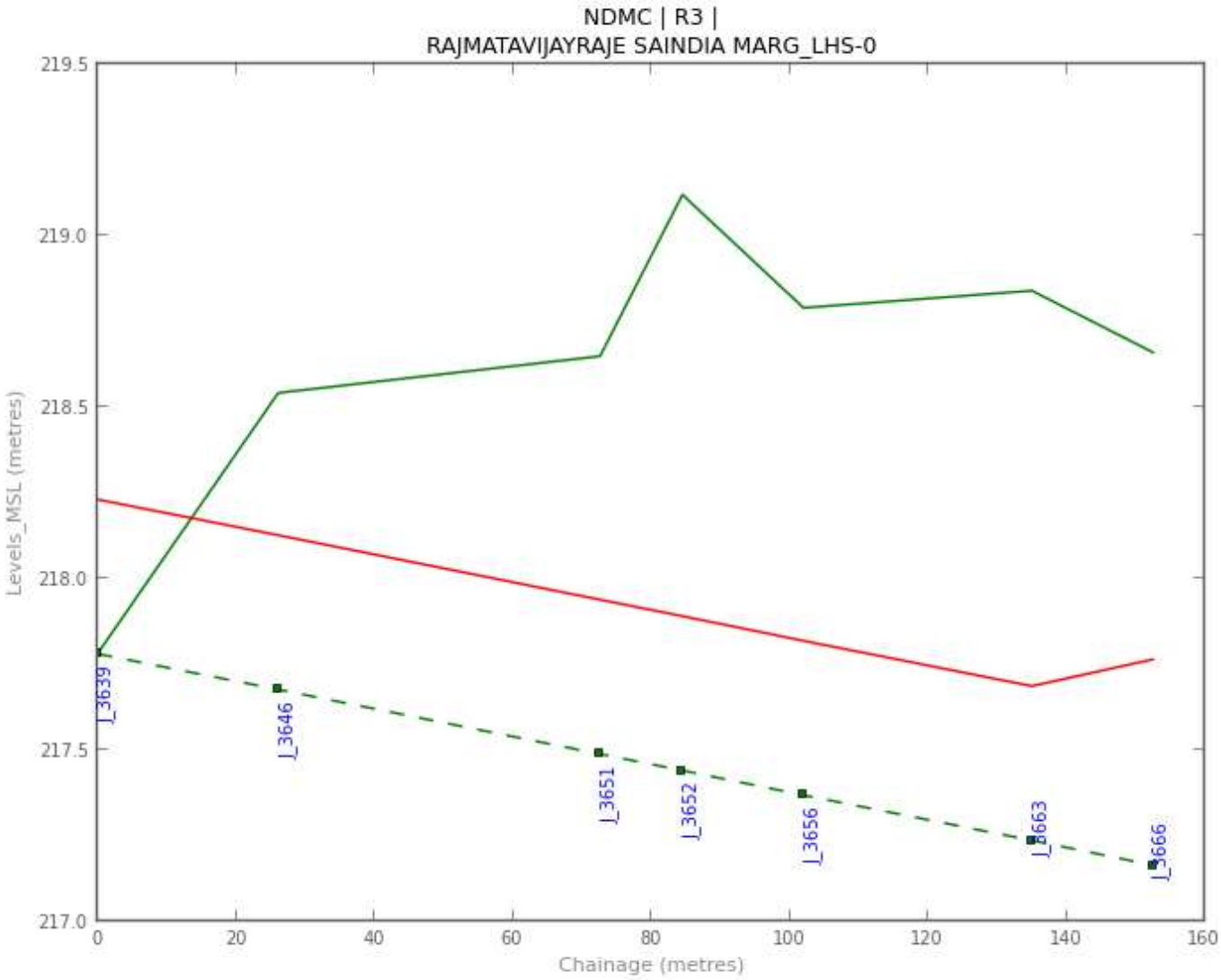
RAJENDARPARSAD MARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9028	209.358	208.378	208.378
J_9182	209.046	208.146	208.146
J_9474	208.829	207.879	207.879
J_9673	208.503	208.233	207.853
J_9830	208.834	207.834	207.834
J_9908	208.416	207.986	207.416
J_10114	207.111	0.0	206.111
J_10251	206.358	0.0	205.358
J_10462	207.159	0.0	205.059

RAJENDARPARSAD MARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12654	RECT_CLOSED	J_9028	J_9182	1.0	0.98	0.0	
C_12653	RECT_CLOSED	J_9182	J_9474	1.0	0.9	0.0	
C_12652	RECT_CLOSED	J_9474	J_9673	1.0	0.95	0.0	
C_12651	RECT_CLOSED	J_9673	J_9830	1.0	0.65	0.0	
C_12650	RECT_CLOSED	J_9830	J_9908	1.0	1.0	0.0	
C_12649	RECT_CLOSED	J_9908	J_10114	1.0	1.0	0.0	
C_12648	CIRCULAR	J_10114	J_10251	1.0	0.0	0.0	Berral Chowk
C_12299	CIRCULAR	J_10251	J_10462	1.0	0.0	0.0	



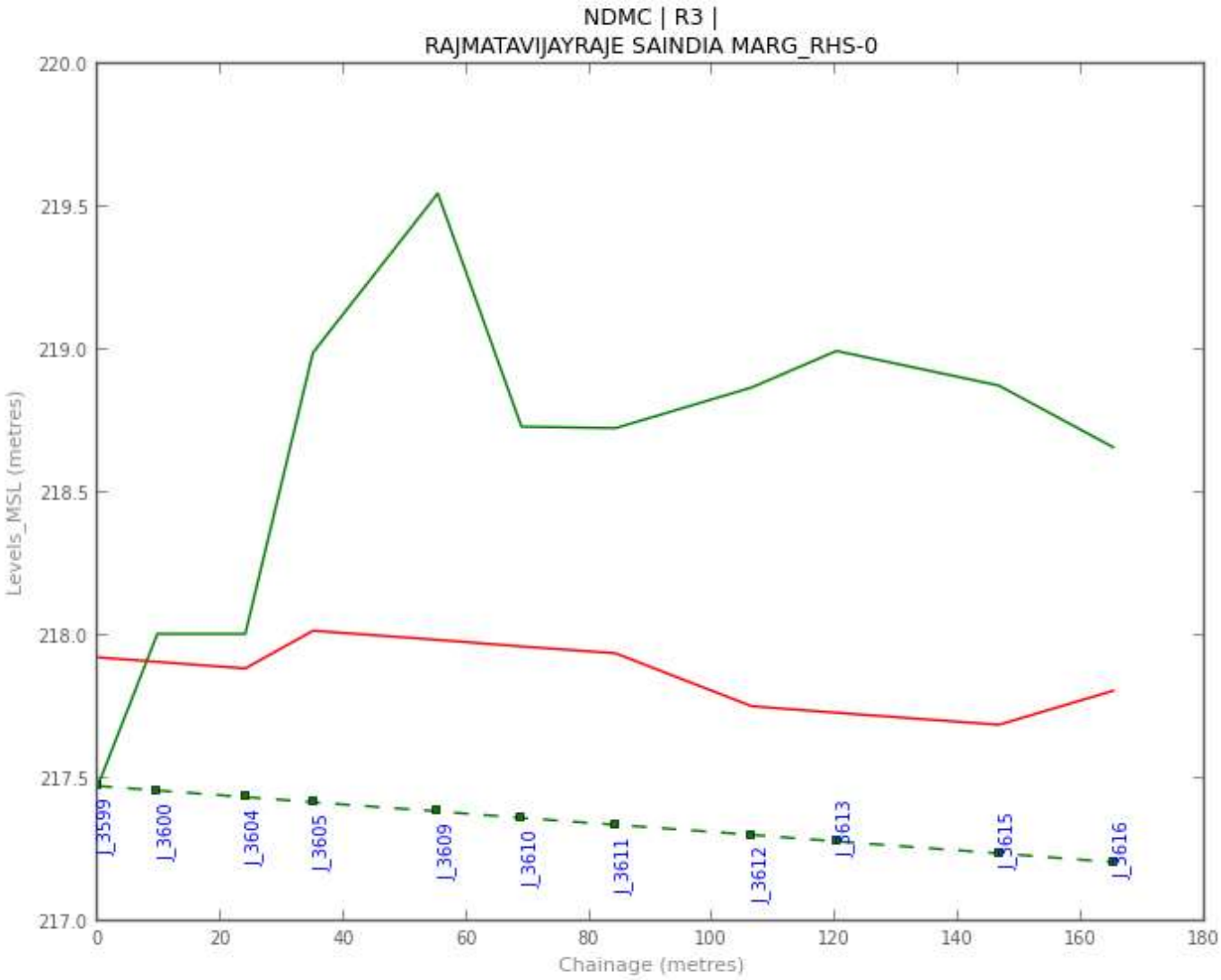
RAJESHPILOT MARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9091	208.559	209.589	208.109
J_9032	208.385	209.608	207.935
J_9008	208.243	209.633	207.793
J_8960	207.953	209.449	207.503
J_8954	207.912	209.423	207.462
J_8925	207.736	209.509	207.286
J_8912	207.675	209.479	207.225
J_8888	207.567	209.352	207.117
J_8865	207.378	209.696	206.928
J_8841	207.243	209.43	206.793
J_8827	207.182	209.541	206.732
J_8802	207.86	210.729	206.61

RAJESHPILOT MARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9360	CIRCULAR	J_9091	J_9032	1.0	1.1	0.45	
C_9361	CIRCULAR	J_9032	J_9008	1.0	1.15	0.45	
C_9362	CIRCULAR	J_9008	J_8960	1.0	1.19	0.45	
C_9363	CIRCULAR	J_8960	J_8954	1.0	1.29	0.45	
C_9364	CIRCULAR	J_8954	J_8925	1.0	1.35	0.45	
C_9365	CIRCULAR	J_8925	J_8912	1.0	1.29	0.45	
C_9366	CIRCULAR	J_8912	J_8888	1.0	1.29	0.45	
C_9367	CIRCULAR	J_8888	J_8865	1.0	1.19	0.45	
C_9368	CIRCULAR	J_8865	J_8841	1.0	1.23	0.45	
C_9369	CIRCULAR	J_8841	J_8827	1.0	1.25	0.45	
C_9370	CIRCULAR	J_8827	J_8802	1.0	1.17	0.45	



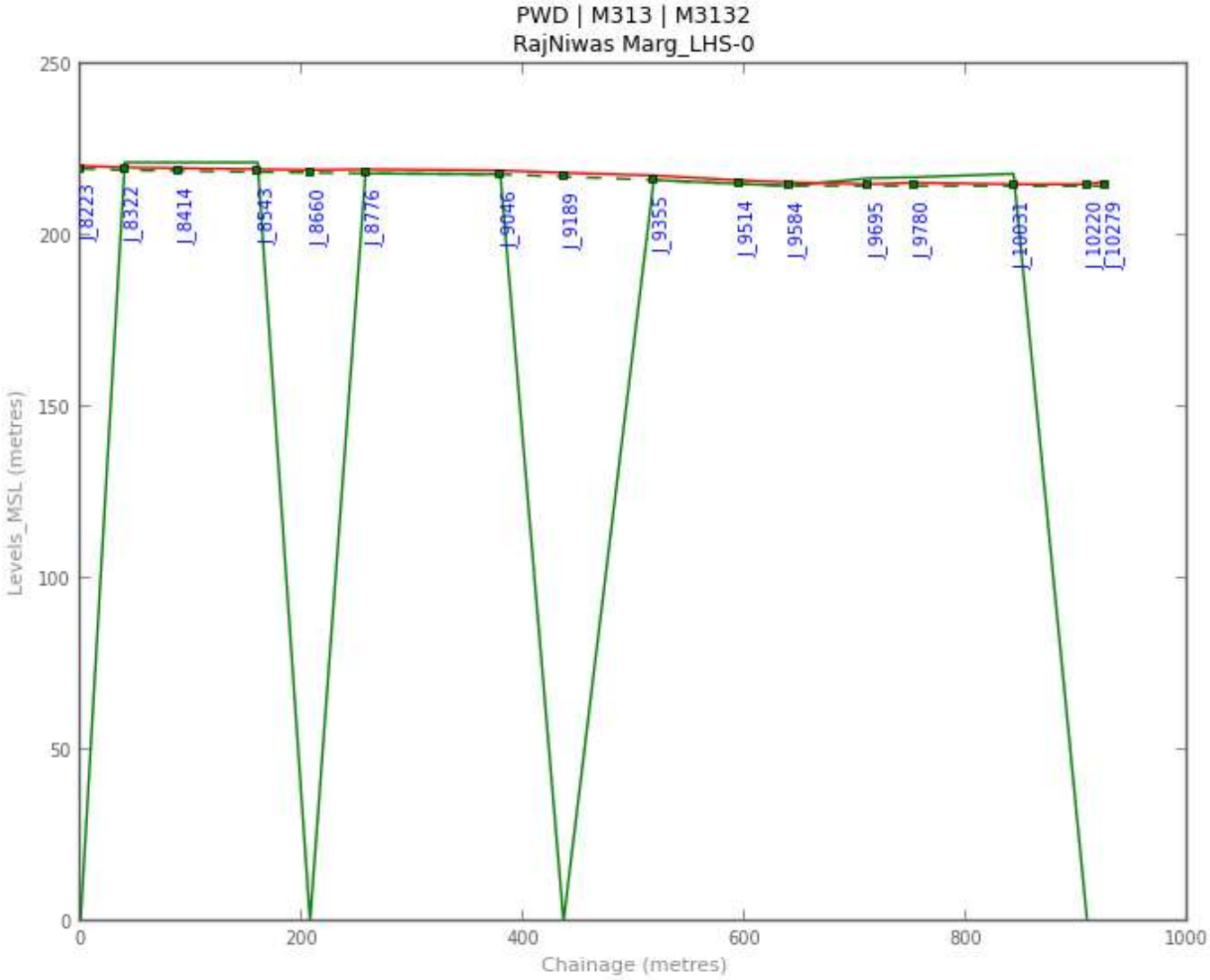
RAJMATAVIJAYRAJE SAINDIA MARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3639	218.23	217.781	217.78
J_3646	218.126	218.541	217.676
J_3651	217.938	218.648	217.488
J_3652	217.89	219.119	217.44
J_3656	217.818	218.789	217.368
J_3663	217.686	218.839	217.236
J_3666	217.764	218.659	217.164

RAJMATAVIJAYRAJE SAINDIA MARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8194	CIRCULAR	J_3639	J_3646	1.0	1.45	0.45	
C_8195	CIRCULAR	J_3646	J_3651	1.0	1.6	0.45	
C_8196	CIRCULAR	J_3651	J_3652	1.0	1.35	0.45	
C_8197	CIRCULAR	J_3652	J_3656	1.0	1.15	0.45	
C_8198	CIRCULAR	J_3656	J_3663	1.0	1.25	0.45	
C_7877	CIRCULAR	J_3663	J_3666	1.0	1.15	0.45	



RAJMATAVIJAYRAJE SAINDIA MARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3599	217.924	217.473	217.474
J_3600	217.908	218.006	217.458
J_3604	217.885	218.006	217.435
J_3605	218.017	218.99	217.417
J_3609	217.985	219.547	217.385
J_3610	217.962	218.731	217.362
J_3611	217.938	218.726	217.338
J_3612	217.753	218.868	217.303
J_3613	217.73	218.996	217.28
J_3615	217.688	218.875	217.238
J_3616	217.807	218.659	217.207

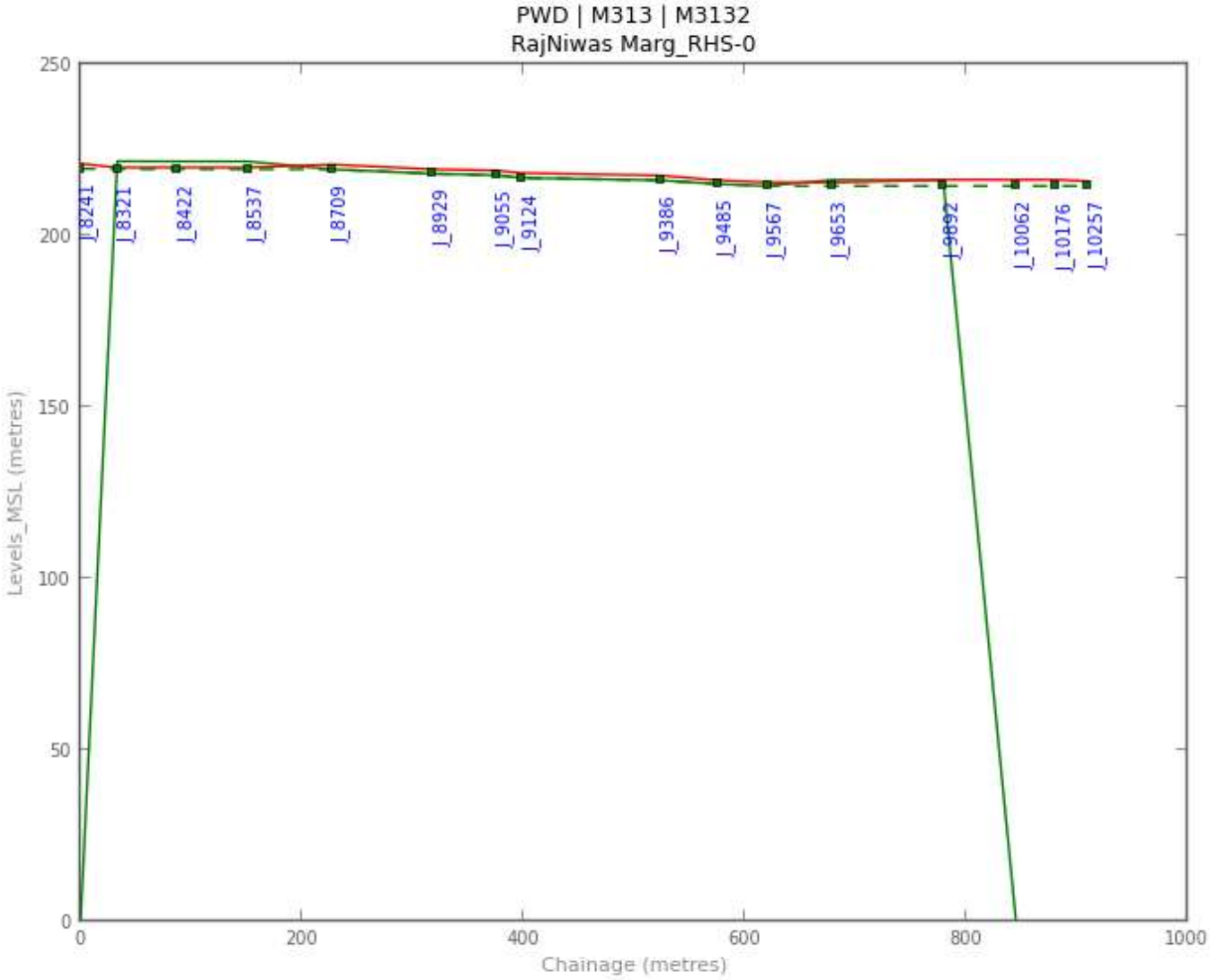
RAJMATAVIJAYRAJE SAINDIA MARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8199	CIRCULAR	J_3599	J_3600	1.0	1.8	0.45	
C_8200	CIRCULAR	J_3600	J_3604	1.0	1.75	0.45	
C_8385	CIRCULAR	J_3604	J_3605	1.0	1.75	0.45	
C_8201	CIRCULAR	J_3605	J_3609	1.0	1.35	0.6	
C_8202	CIRCULAR	J_3609	J_3610	1.0	0.68	0.6	
C_8203	CIRCULAR	J_3610	J_3611	1.0	1.65	0.6	
C_8204	CIRCULAR	J_3611	J_3612	1.0	1.75	0.6	
C_8205	CIRCULAR	J_3612	J_3613	1.0	1.6	0.45	
C_8206	CIRCULAR	J_3613	J_3615	1.0	1.55	0.45	
C_12608	CIRCULAR	J_3615	J_3616	1.0	1.45	0.45	



RajNiwas Marg_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8223	220.272	0.0	219.472
J_8322	219.848	221.3	219.048
J_8414	219.637	221.3	218.837
J_8543	219.325	221.3	218.525
J_8660	219.119	0.0	218.319
J_8776	219.3	218.1	218.1
J_9046	218.95	217.85	217.85
J_9189	218.273	0.0	217.173
J_9355	217.5	216.2	216.2
J_9514	216.1	215.05	215.05
J_9584	215.501	214.5	214.501
J_9695	214.985	216.7	214.485

J_9780	215.376	217.0	214.476
J_10031	214.956	218.0	214.456
J_10220	214.941	0.0	214.441
J_10279	215.737	0.0	214.437

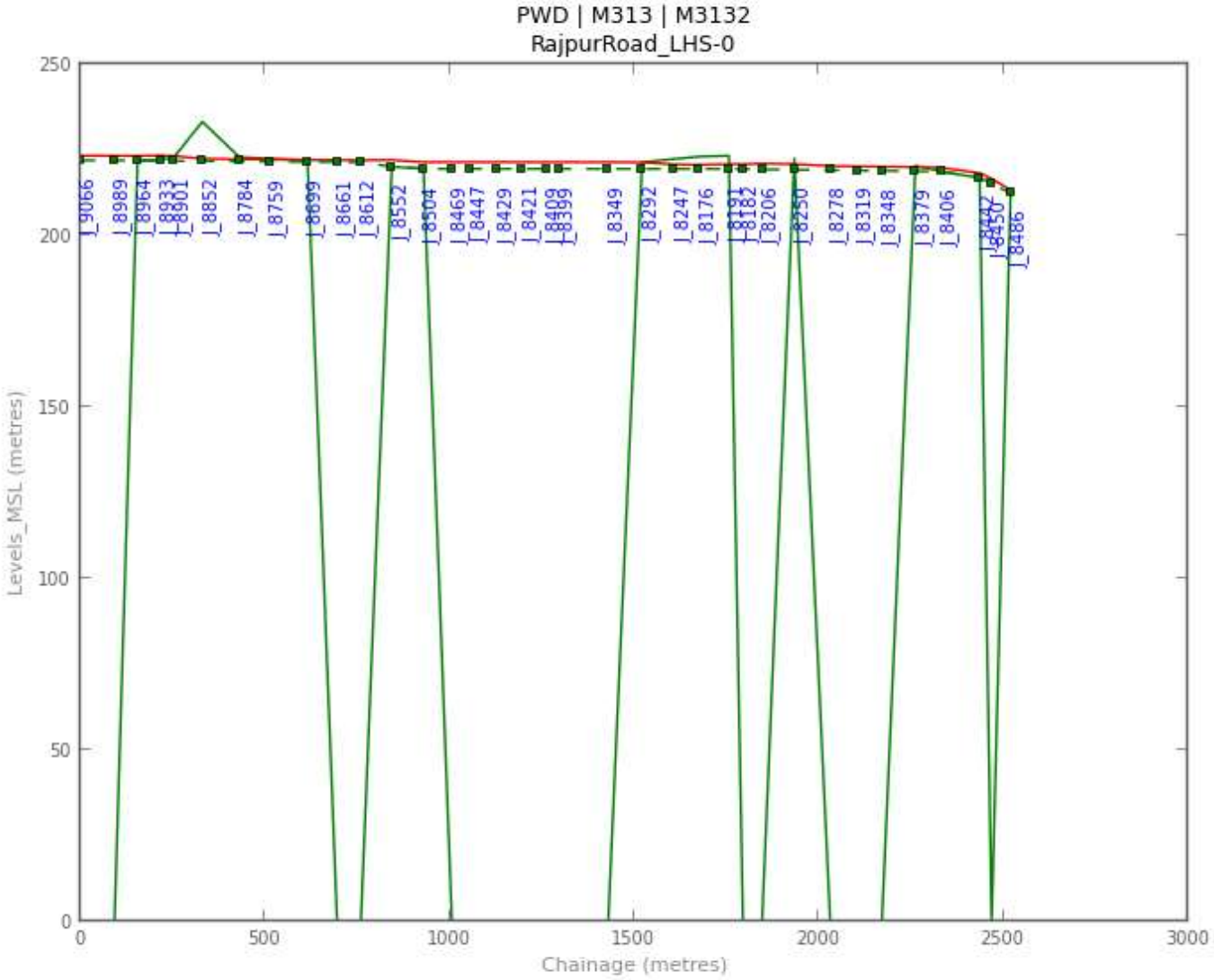
RajNiwas Marg_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4336	RECT_CLOSED	J_8223	J_8322	1.0	0.8	0.0	DelhiGovt. Officers Flats
C_4335	RECT_CLOSED	J_8322	J_8414	0.6	0.8	0.0	DelhiGovt. Officers Flats
C_4334	RECT_CLOSED	J_8414	J_8543	0.6	0.8	0.0	PlotNo. 12-A Raj Niwas Road
C_4333	RECT_CLOSED	J_8543	J_8660	0.6	0.8	0.0	PlotNo. 10-B Raj Niwas Road
C_4332	RECT_CLOSED	J_8660	J_8776	1.0	0.8	0.0	PlotNo. 23 Vidya Jyoti Marg
C_4331	RECT_CLOSED	J_8776	J_9046	0.6	1.2	0.0	PlotNo. D-II/1 & D-II/2
C_4330	RECT_CLOSED	J_9046	J_9189	0.6	1.1	0.0	VicePresident` s House Raj Niwas
C_4329	RECT_CLOSED	J_9189	J_9355	1.0	1.1	0.0	PlotNo. 4A Vidya Jyoti Marg
C_4328	RECT_CLOSED	J_9355	J_9514	0.6	1.3	0.0	SyndicateBank
C_4327	RECT_CLOSED	J_9514	J_9584	0.6	1.05	0.0	St.Aviers School
C_4326	RECT_CLOSED	J_9584	J_9695	0.6	1.0	0.0	TheDelhi United Christan School
C_4325	RECT_CLOSED	J_9695	J_9780	0.45	0.5	0.0	ShreeDelhi Gujrati Samaj
C_4324	RECT_CLOSED	J_9780	J_10031	0.6	0.9	0.0	RajkiyaPratibha School
C_4323	RECT_CLOSED	J_10031	J_10220	0.45	0.5	0.0	Frontof Friends Food Corner
C_4322	RECT_CLOSED	J_10220	J_10279	1.0	0.5	0.0	StartingPoint Shamnath Marg



RajNiwas Marg_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8241	220.973	0.0	219.473
J_8321	219.799	221.65	219.349
J_8422	219.835	221.6	219.335
J_8537	219.819	221.6	219.319
J_8709	220.7	219.3	219.3
J_8929	219.3	218.0	218.0
J_9055	218.95	217.6	217.6
J_9124	218.2	216.8	216.8
J_9386	217.5	216.1	216.1
J_9485	216.1	215.0	215.0
J_9567	215.501	214.45	214.451
J_9653	215.448	216.2	214.448

J_9892	216.244	216.1	214.444
J_10062	216.241	0.0	214.441
J_10176	216.239	0.0	214.439
J_10257	215.838	0.0	214.438

RajNiwas Marg_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4351	RECT_CLOSED	J_8241	J_8321	0.6	0.75	0.0	Frontof Delhi Govt. Officers Flats
C_4350	RECT_CLOSED	J_8321	J_8422	0.45	0.45	0.0	Frontof Delhi Govt. Officers Flats
C_4349	RECT_CLOSED	J_8422	J_8537	0.45	0.5	0.0	Frontof Plot No. 12-A Raj Niwas Road
C_4348	RECT_CLOSED	J_8537	J_8709	0.45	0.5	0.0	Frontof Plot No. 10-A Raj Niwas Road
C_4347	RECT_CLOSED	J_8709	J_8929	0.55	1.4	0.0	PlotNo. 21-A Raj Niwas Road
C_4346	RECT_CLOSED	J_8929	J_9055	0.55	1.3	0.0	NearbyGarbage
C_4345	RECT_CLOSED	J_9055	J_9124	0.55	1.35	0.0	NishemanPrimary School
C_4344	RECT_CLOSED	J_9124	J_9386	0.55	1.4	0.0	B.MGange Girls School
C_4343	RECT_CLOSED	J_9386	J_9485	0.55	1.4	0.0	Frontof Syndicate Bank
C_4342	RECT_CLOSED	J_9485	J_9567	0.55	1.1	0.0	Frontof St. Aviers School
C_4341	RECT_CLOSED	J_9567	J_9653	0.55	1.05	0.0	TheDelhi Christan School
C_4340	RECT_CLOSED	J_9653	J_9892	0.6	1.0	0.0	Frontof Shree Delhi Gujrati Samaj
C_4339	RECT_CLOSED	J_9892	J_10062	0.55	1.8	0.0	Frontof Rajkiya Pratibha School
C_4338	RECT_CLOSED	J_10062	J_10176	1.0	1.8	0.0	FriendsFood Corner
C_4337	RECT_CLOSED	J_10176	J_10257	1.0	1.8	0.0	StartingPoint Shamnath Marg

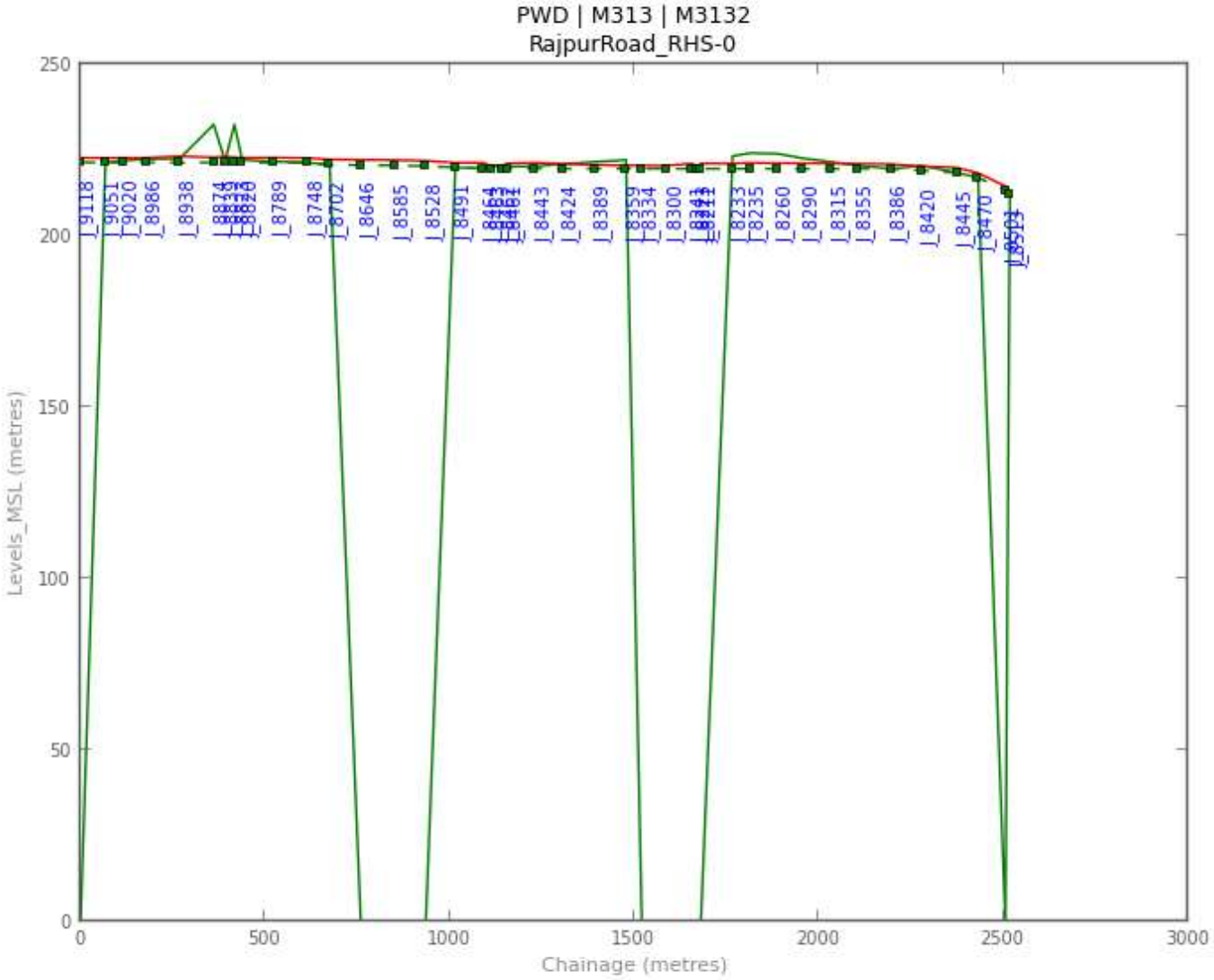


RajpurRoad_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9066	223.26	0.0	221.91
J_8989	223.24	0.0	221.89
J_8964	223.2	221.85	221.85
J_8933	223.347	222.05	221.797
J_8901	223.166	222.8	221.766
J_8852	222.401	233.17	221.701
J_8784	222.216	222.84	221.616
J_8759	222.147	222.4	221.547
J_8699	222.059	221.98	221.459
J_8661	221.991	0.0	221.391
J_8612	221.937	0.0	221.337
J_8552	222.0	220.05	220.05

J_8504	221.4	219.45	219.45
J_8469	221.398	0.0	219.448
J_8447	221.396	0.0	219.446
J_8429	221.393	0.0	219.443
J_8421	221.39	0.0	219.44
J_8409	221.387	0.0	219.437
J_8399	221.385	0.0	219.435
J_8349	221.379	0.0	219.429
J_8292	221.325	221.34	219.425
J_8247	220.721	222.3	219.421
J_8176	220.618	223.0	219.418
J_8191	220.814	223.25	219.414
J_8182	220.764	0.0	219.364
J_8206	220.945	0.0	219.295
J_8250	220.829	222.45	219.179
J_8278	220.25	0.0	219.05
J_8319	220.153	0.0	218.953
J_8348	220.064	0.0	218.864
J_8379	219.943	220.38	218.743
J_8406	219.75	218.65	218.65
J_8442	218.2	216.8	216.8
J_8450	216.523	0.0	215.123
J_8486	213.267	212.45	212.317

RajpurRoad_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4385	RECT_CLOSED	J_9066	J_8989	1.0	1.35	0.0	FrontMCD Testing Labority
C_4384	RECT_CLOSED	J_8989	J_8964	1.0	1.35	0.0	FrontMCD Testing Labority
C_4383	RECT_CLOSED	J_8964	J_8933	0.6	1.35	0.0	Frontof Plot No. 51 Rajpur Road
C_4382	RECT_CLOSED	J_8933	J_8901	0.6	1.55	0.0	Frontof Plot No. 51 Rajpur Road
C_4381	RECT_CLOSED	J_8901	J_8852	0.6	1.4	0.0	DDAKamla Nehru Park
C_4380	RECT_CLOSED	J_8852	J_8784	0.6	0.7	0.0	Frontof Officers Flats
C_4379	RECT_CLOSED	J_8784	J_8759	0.6	0.6	0.0	Frontof Officers Flats
C_4378	RECT_CLOSED	J_8759	J_8699	0.6	0.6	0.0	Frontof Leaps & Bounds Pre-School
C_4377	RECT_CLOSED	J_8699	J_8661	0.6	0.6	0.0	PlotNo. 41A Rajpur Road
C_4376	RECT_CLOSED	J_8661	J_8612	1.0	0.6	0.0	T-Pointof North End Road
C_4375	RECT_CLOSED	J_8612	J_8552	1.0	0.6	0.0	DDAPark
C_4374	RECT_CLOSED	J_8552	J_8504	0.6	1.95	0.0	Frontof Plot No. 35 Rajpur Road
C_4373	RECT_CLOSED	J_8504	J_8469	0.6	1.95	0.0	Frontof Plot No. 33 Rajpur Road
C_4372	RECT_CLOSED	J_8469	J_8447	1.0	1.95	0.0	SanatanDharm Mandir
C_4371	RECT_CLOSED	J_8447	J_8429	1.0	1.95	0.0	RedLight From Under Hill Junction
C_4370	RECT_CLOSED	J_8429	J_8421	1.0	1.95	0.0	PlotNo. 24 Rajpur Road
C_4369	RECT_CLOSED	J_8421	J_8409	1.0	1.95	0.0	FrontCsos 29 Rajpur Road
C_4368	RECT_CLOSED	J_8409	J_8399	1.0	1.95	0.0	PlotNo. 22 Rajpur Road
C_4367	RECT_CLOSED	J_8399	J_8349	1.0	1.95	0.0	PlotNo. 20A Rajpur Road
C_4366	RECT_CLOSED	J_8349	J_8292	1.0	1.95	0.0	PlotNo. 18/3 Rajpur Road
C_4365	RECT_CLOSED	J_8292	J_8247	0.9	1.9	0.0	Park

C_4364	RECT_CLOSED	J_8247	J_8176	0.9	1.3	0.0	MCDOffice
C_4363	RECT_CLOSED	J_8176	J_8191	0.9	1.2	0.0	NearRed Light MCD Office
C_4362	RECT_CLOSED	J_8191	J_8182	0.9	1.4	0.0	PlotNo. 14 Rajpur Road
C_4361	RECT_CLOSED	J_8182	J_8206	0.9	1.4	0.0	Frontof Plot No. 13 Rajpur Road
C_4360	RECT_CLOSED	J_8206	J_8250	1.0	1.65	0.0	Officer`sFlat No. 10
C_4359	RECT_CLOSED	J_8250	J_8278	0.9	1.65	0.0	Officer`sFlat No. 10
C_4358	RECT_CLOSED	J_8278	J_8319	1.0	1.2	0.0	NearRajpur Road Rahul Khanna House
C_4357	RECT_CLOSED	J_8319	J_8348	1.0	1.2	0.0	BishopBoys Diocesan School
C_4356	RECT_CLOSED	J_8348	J_8379	1.0	1.2	0.0	VictoriaGirls Sr.Sec. School
C_4355	RECT_CLOSED	J_8379	J_8406	0.7	1.2	0.0	St.Stephen Hospital`s Staff Qtrs.
C_4354	RECT_CLOSED	J_8406	J_8442	0.9	1.1	0.0	St.Stephen Hospital`s Staff Qtrs.
C_4353	RECT_CLOSED	J_8442	J_8450	0.9	1.4	0.0	RedLight
C_4352	RECT_CLOSED	J_8450	J_8486	1.0	1.4	0.0	StartFrom Tis Hazari Red Light

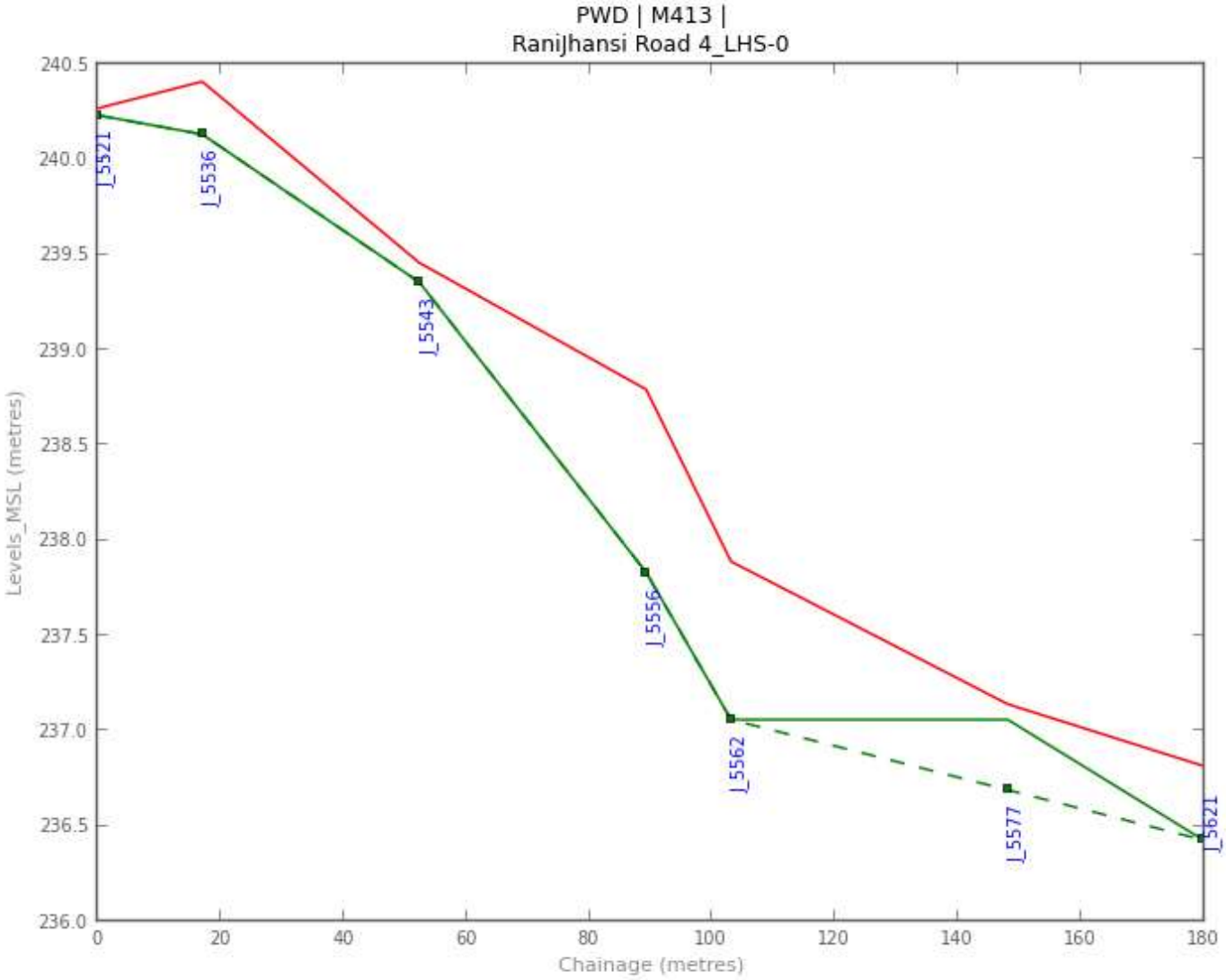


RajpurRoad_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9118	222.64	0.0	221.34
J_9051	222.6	221.3	221.3
J_9020	222.644	221.85	221.294
J_8986	222.636	222.25	221.286
J_8938	223.075	222.4	221.275
J_8874	222.763	232.37	221.263
J_8839	223.009	221.75	221.259
J_8823	222.756	232.37	221.256
J_8820	222.653	222.04	221.253
J_8789	222.692	221.55	221.242
J_8748	222.58	221.23	221.23
J_8702	222.15	220.6	220.6

J_8646	222.061	0.0	220.511
J_8585	221.962	0.0	220.412
J_8528	221.775	0.0	220.225
J_8491	221.2	219.85	219.85
J_8464	221.198	219.5	219.498
J_8463	220.247	220.35	219.497
J_8462	220.146	220.45	219.496
J_8461	220.995	220.04	219.495
J_8443	221.192	220.18	219.492
J_8424	220.889	220.82	219.489
J_8389	220.585	221.46	219.485
J_8359	220.381	222.0	219.481
J_8334	220.379	0.0	219.479
J_8300	220.376	0.0	219.476
J_8241	220.973	0.0	219.473
J_8223	220.272	0.0	219.472
J_8211	220.972	0.0	219.472
J_8233	220.968	223.15	219.468
J_8235	221.166	224.02	219.466
J_8260	221.063	223.85	219.463
J_8290	221.06	222.5	219.46
J_8315	221.007	221.45	219.457
J_8355	220.904	220.45	219.454
J_8386	220.8	219.45	219.45
J_8420	220.163	220.33	218.913
J_8445	219.75	218.3	218.3
J_8470	218.2	216.9	216.9
J_8501	214.371	0.0	213.071
J_8513	213.068	212.45	212.118

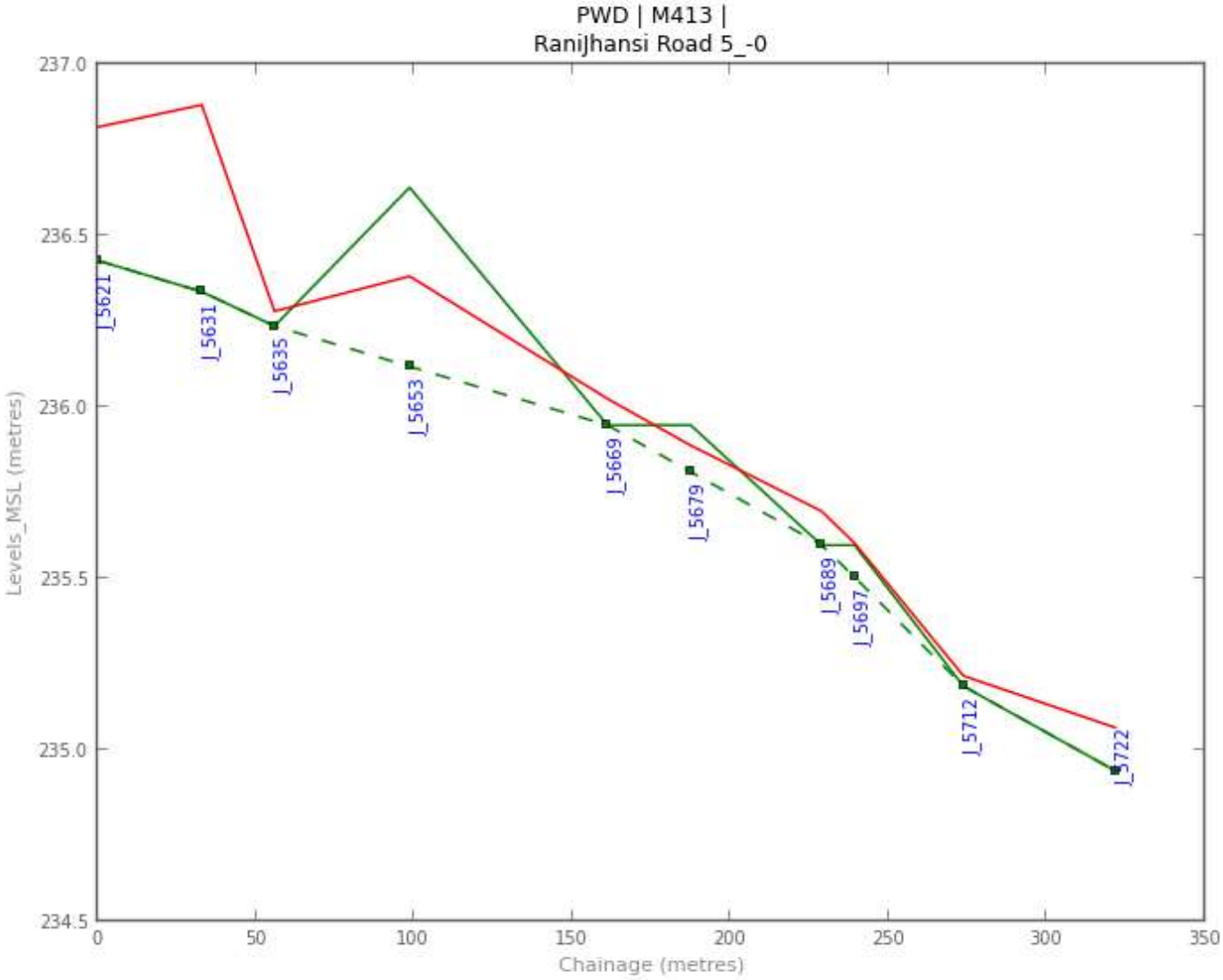
RajpurRoad_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4419	RECT_CLOSED	J_9118	J_9051	1.0	1.3	0.0	MCDTesting Laboratory
C_4418	RECT_CLOSED	J_9051	J_9020	0.6	1.3	0.0	MCDTesting Laboratory
C_4417	RECT_CLOSED	J_9020	J_8986	0.6	1.35	0.0	PlotNo. 51 Rajpur Road
C_4416	RECT_CLOSED	J_8986	J_8938	0.6	1.35	0.0	PlotNo. 49 Rajpur Road
C_4415	RECT_CLOSED	J_8938	J_8874	0.6	1.8	0.0	T-Pointof Flag Road Junction
C_4497	RECT_CLOSED	J_8874	J_8839	0.6	1.5	0.0	Govt.Officers Flats
C_4498	RECT_CLOSED	J_8839	J_8823	0.6	1.5	0.0	Govt.Officers Flats
C_4414	RECT_CLOSED	J_8823	J_8820	0.6	1.5	0.0	Govt.Officers Flats
C_4413	RECT_CLOSED	J_8820	J_8789	0.6	1.4	0.0	Govt.Officers Flats
C_4412	RECT_CLOSED	J_8789	J_8748	0.6	1.45	0.0	Leaps& Bounds Pre-school
C_4411	RECT_CLOSED	J_8748	J_8702	0.6	1.35	0.0	PlotNo. 43A Rajpur Road
C_4410	RECT_CLOSED	J_8702	J_8646	0.6	1.55	0.0	T-Pointof North End Road
C_4409	RECT_CLOSED	J_8646	J_8585	1.0	1.55	0.0	PlotNo. 37 Rajpur Road
C_4408	RECT_CLOSED	J_8585	J_8528	1.0	1.55	0.0	PlotNo. 35 Rajpur Road
C_4407	RECT_CLOSED	J_8528	J_8491	1.0	1.55	0.0	PlotNo. 33 Rajpur Road
C_4406	RECT_CLOSED	J_8491	J_8464	0.6	1.35	0.0	Frontof Sanatan Dharm Mandir
C_4517	RECT_CLOSED	J_8464	J_8463	0.9	1.7	0.0	RedLight T-pointUnder Hill Junction
C_4405	RECT_CLOSED	J_8463	J_8462	0.9	1.7	0.0	RedLight T-pointUnder Hill Junction
C_4519	RECT_CLOSED	J_8462	J_8461	0.9	1.7	0.0	RedLight T-pointUnder Hill Junction
C_4404	RECT_CLOSED	J_8461	J_8443	0.9	1.5	0.0	PlotNo. 31 Rajpur Road
C_4403	RECT_CLOSED	J_8443	J_8424	0.9	1.7	0.0	PlotNo. 27 Rajpur Road
C_4402	RECT_CLOSED	J_8424	J_8389	0.9	1.4	0.0	Frontof Plot No. 22A Rajpur Road

C_4401	RECT_CLOSED	J_8389	J_8359	0.9	1.1	0.0	Frontof Plot No. 20 Rajpur Road
C_4400	RECT_CLOSED	J_8359	J_8334	0.9	0.9	0.0	JainMandir
C_4399	RECT_CLOSED	J_8334	J_8300	1.0	0.9	0.0	PlotNo. 14 Rajpur Road
C_4398	RECT_CLOSED	J_8300	J_8241	1.0	0.9	0.0	RajNiwas Marg T-point
C_4524	RECT_CLOSED	J_8241	J_8223	1.0	1.5	0.0	RajNiwas Marg T-point
C_4523	RECT_CLOSED	J_8223	J_8211	1.0	1.5	0.0	RajNiwas Marg T-point
C_4397	RECT_CLOSED	J_8211	J_8233	1.0	1.5	0.0	RedLight T-Point
C_4396	RECT_CLOSED	J_8233	J_8235	0.9	1.5	0.0	Frontof Plot No. 14 Rajpur Road
C_4395	RECT_CLOSED	J_8235	J_8260	0.9	1.7	0.0	PlotNo. 13 Rajpur Road
C_4394	RECT_CLOSED	J_8260	J_8290	0.9	1.6	0.0	HouseNo. 9 Rajpur Road
C_4393	RECT_CLOSED	J_8290	J_8315	0.9	1.6	0.0	AshokaApartments
C_4392	RECT_CLOSED	J_8315	J_8355	0.9	1.55	0.0	Frontof 8 B-1 Rajpur Road
C_4391	RECT_CLOSED	J_8355	J_8386	0.9	1.45	0.0	MCDDispensary
C_4390	RECT_CLOSED	J_8386	J_8420	0.9	1.35	0.0	IndianOil
C_4389	RECT_CLOSED	J_8420	J_8445	0.9	1.25	0.0	Frontof Church
C_4388	RECT_CLOSED	J_8445	J_8470	0.9	1.45	0.0	Frontof St. Stephen Hospital`s Staff Qtrs.
C_4387	RECT_CLOSED	J_8470	J_8501	0.9	1.3	0.0	RedLight
C_4386	RECT_CLOSED	J_8501	J_8513	1.0	1.3	0.0	StartFrom Tis Hazari Red Light



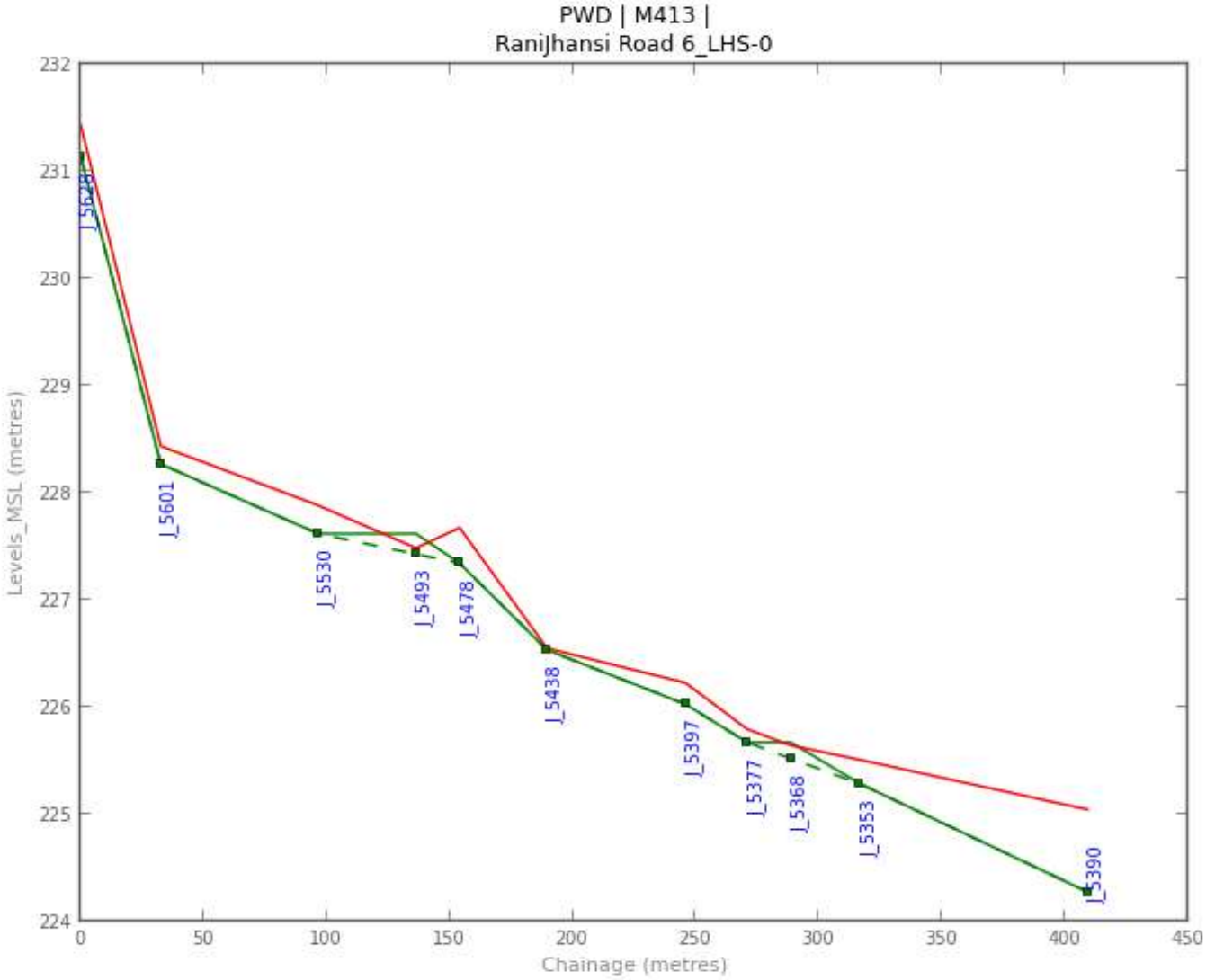
RaniJhansi Road 4_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5521	240.267	240.231	240.231
J_5536	240.408	240.131	240.131
J_5543	239.457	239.355	239.355
J_5556	238.792	237.832	237.832
J_5562	237.889	237.059	237.059
J_5577	237.14	237.059	236.69
J_5621	236.816	236.427	236.427

RaniJhansi Road 4_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15849	RECT_CLOSED	J_5521	J_5536	0.4	0.036	0.0	543
C_15848	RECT_CLOSED	J_5536	J_5543	0.4	0.277	0.0	542
C_15847	RECT_CLOSED	J_5543	J_5556	0.4	0.102	0.0	541
C_15846	RECT_CLOSED	J_5556	J_5562	0.3	0.96	0.0	539
C_15845	RECT_CLOSED	J_5562	J_5577	0.4	0.83	0.0	538
C_16986	CIRCULAR	J_5577	J_5621	1.0	0.0	0.45	538



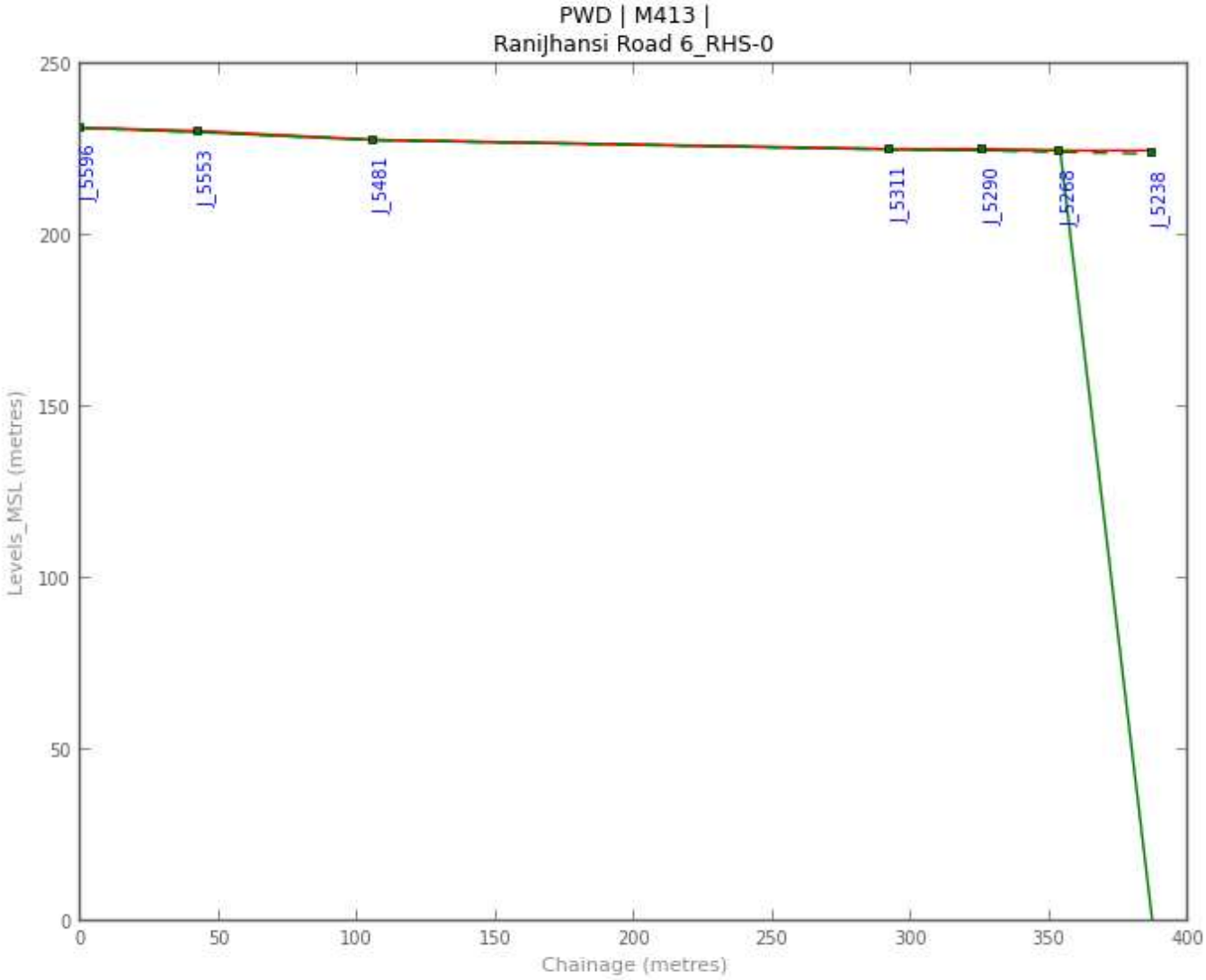
RaniJhansi Road 5_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5621	236.816	236.427	236.427
J_5631	236.881	236.336	236.336
J_5635	236.279	236.236	236.236
J_5653	236.381	236.64	236.118
J_5669	236.024	235.947	235.947
J_5679	235.888	235.947	235.811
J_5689	235.696	235.597	235.597
J_5697	235.603	235.597	235.504
J_5712	235.216	235.186	235.186
J_5722	235.065	234.939	234.939

RaniJhansi Road 5_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16014	RECT_CLOSED	J_5621	J_5631	0.5	0.389	0.0	1582
C_16015	RECT_CLOSED	J_5631	J_5635	0.5	0.545	0.0	1583
C_16016	RECT_CLOSED	J_5635	J_5653	0.5	0.043	0.0	1584
C_16017	RECT_CLOSED	J_5653	J_5669	0.4	0.263	0.0	1585
C_16019	RECT_CLOSED	J_5669	J_5679	0.4	0.077	0.0	1587
C_16018	RECT_CLOSED	J_5679	J_5689	0.4	0.077	0.0	1587
C_16020	RECT_CLOSED	J_5689	J_5697	0.3	0.099	0.0	1589
C_16021	RECT_CLOSED	J_5697	J_5712	0.3	0.099	0.0	1589
C_16022	RECT_CLOSED	J_5712	J_5722	0.3	0.03	0.0	1590



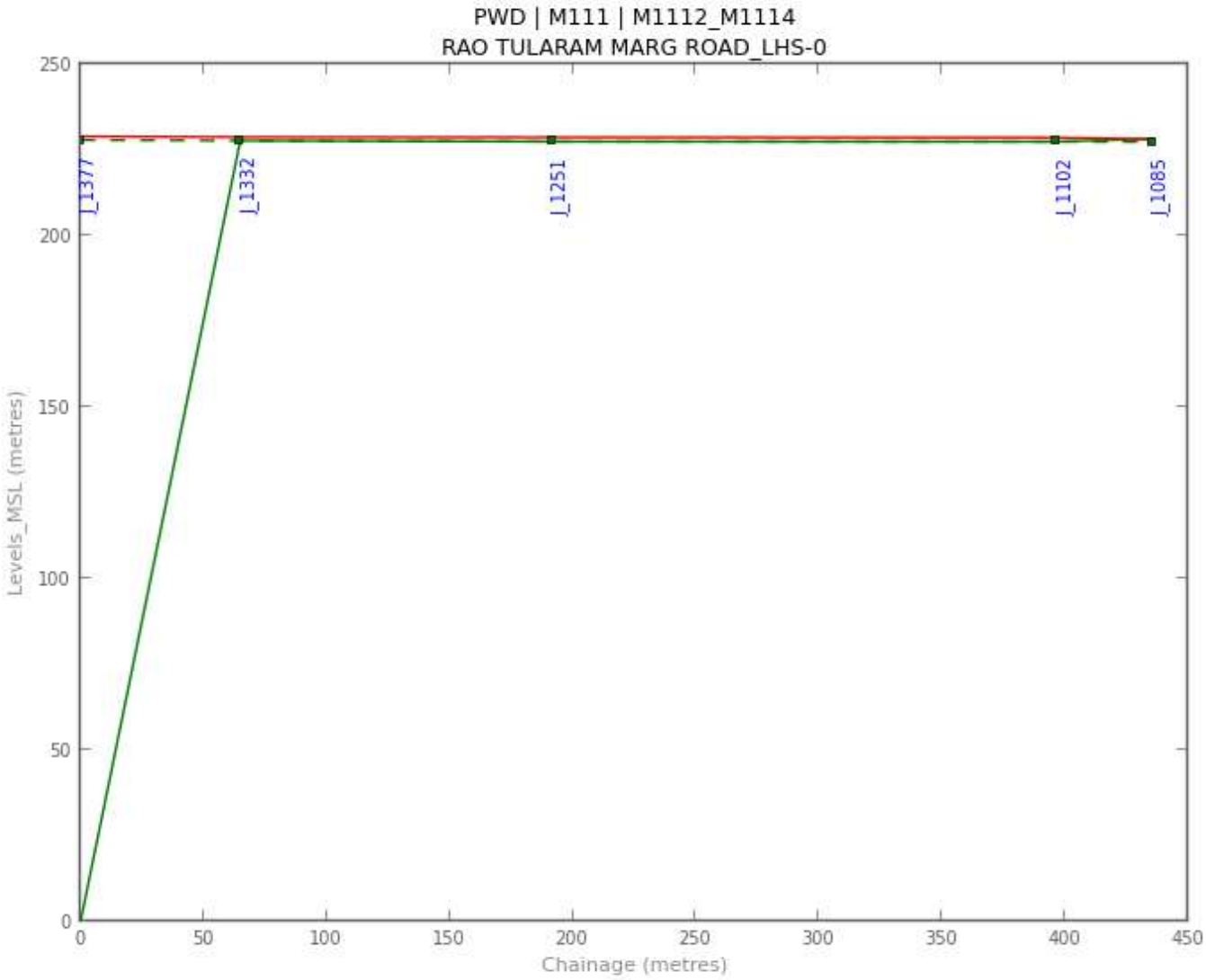
RaniJhansi Road 6_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5628	231.434	231.141	231.141
J_5601	228.434	228.268	228.268
J_5530	227.882	227.617	227.617
J_5493	227.483	227.617	227.427
J_5478	227.673	227.342	227.342
J_5438	226.549	226.533	226.533
J_5397	226.226	226.027	226.027
J_5377	225.793	225.67	225.67
J_5368	225.642	225.67	225.519
J_5353	225.507	225.283	225.283
J_5390	225.043	224.274	224.274

RaniJhansi Road 6_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16025	RECT_CLOSED	J_5628	J_5601	0.4	0.293	0.0	1594
C_16026	RECT_CLOSED	J_5601	J_5530	0.4	0.166	0.0	1596
C_16027	RECT_CLOSED	J_5530	J_5493	0.4	0.265	0.0	1597
C_16902	RECT_CLOSED	J_5493	J_5478	0.4	0.056	0.0	
C_16028	RECT_CLOSED	J_5478	J_5438	0.4	0.331	0.0	1598
C_16029	RECT_CLOSED	J_5438	J_5397	0.4	0.016	0.0	1600
C_16030	RECT_CLOSED	J_5397	J_5377	0.4	0.199	0.0	1601
C_16032	RECT_CLOSED	J_5377	J_5368	0.4	0.123	0.0	1602
C_16031	RECT_CLOSED	J_5368	J_5353	0.4	0.123	0.0	1602
C_16033	RECT_CLOSED	J_5353	J_5390	0.4	0.224	0.0	1603



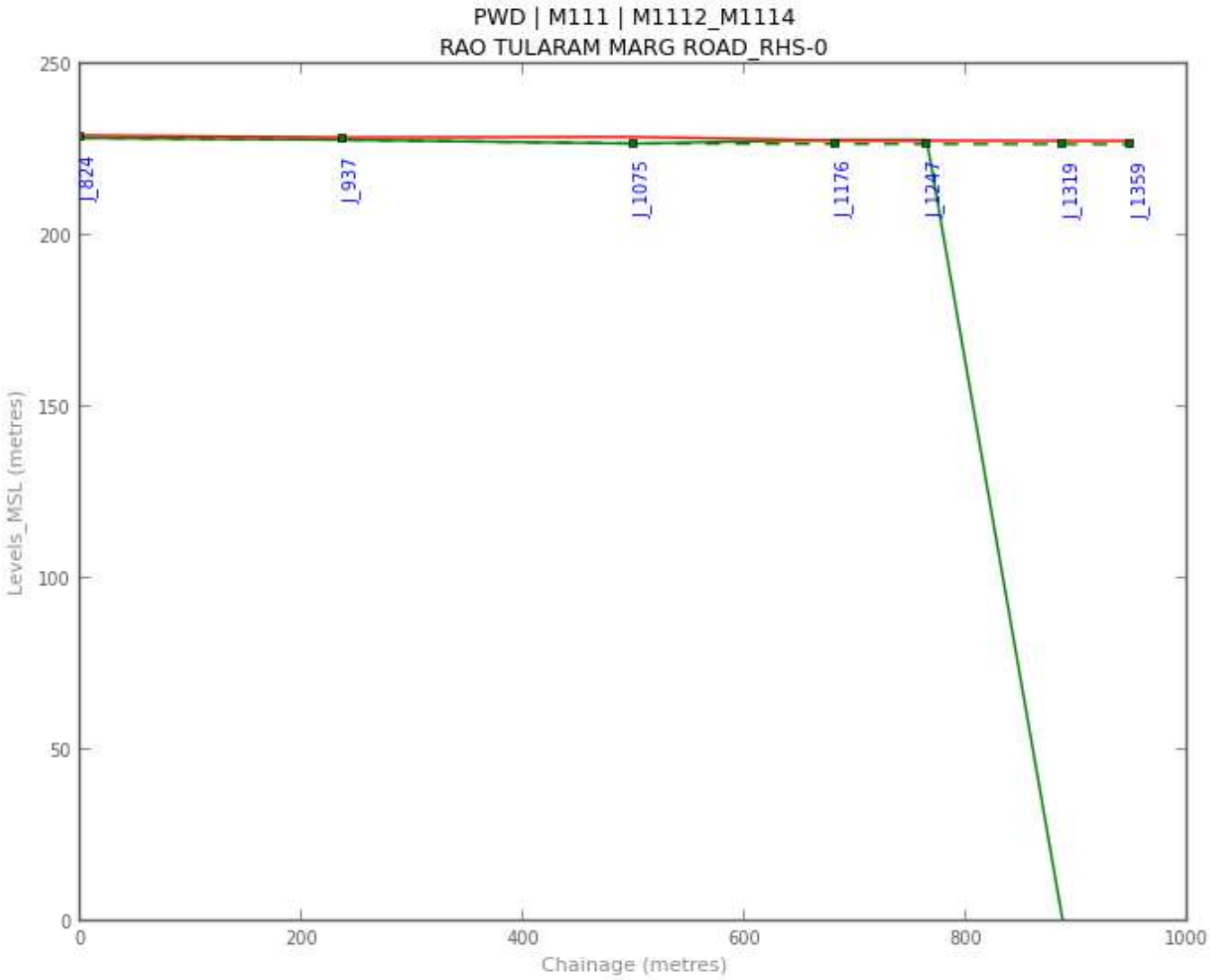
RaniJhansi Road 6_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5596	231.425	231.412	231.412
J_5553	230.496	230.147	230.147
J_5481	227.901	227.836	227.836
J_5311	225.222	225.077	225.077
J_5290	225.227	224.786	224.786
J_5268	224.773	224.786	224.332
J_5238	224.798	0.0	223.798

RaniJhansi Road 6_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16007	RECT_CLOSED	J_5596	J_5553	0.4	0.013	0.0	1560
C_16006	RECT_CLOSED	J_5553	J_5481	0.4	0.349	0.0	1559
C_16720	RECT_CLOSED	J_5481	J_5311	0.4	0.065	0.0	1557
C_16719	RECT_CLOSED	J_5311	J_5290	0.3	0.145	0.0	1555
C_16717	RECT_CLOSED	J_5290	J_5268	0.3	0.441	0.0	1553
C_16718	RECT_CLOSED	J_5268	J_5238	0.3	0.441	0.0	1553



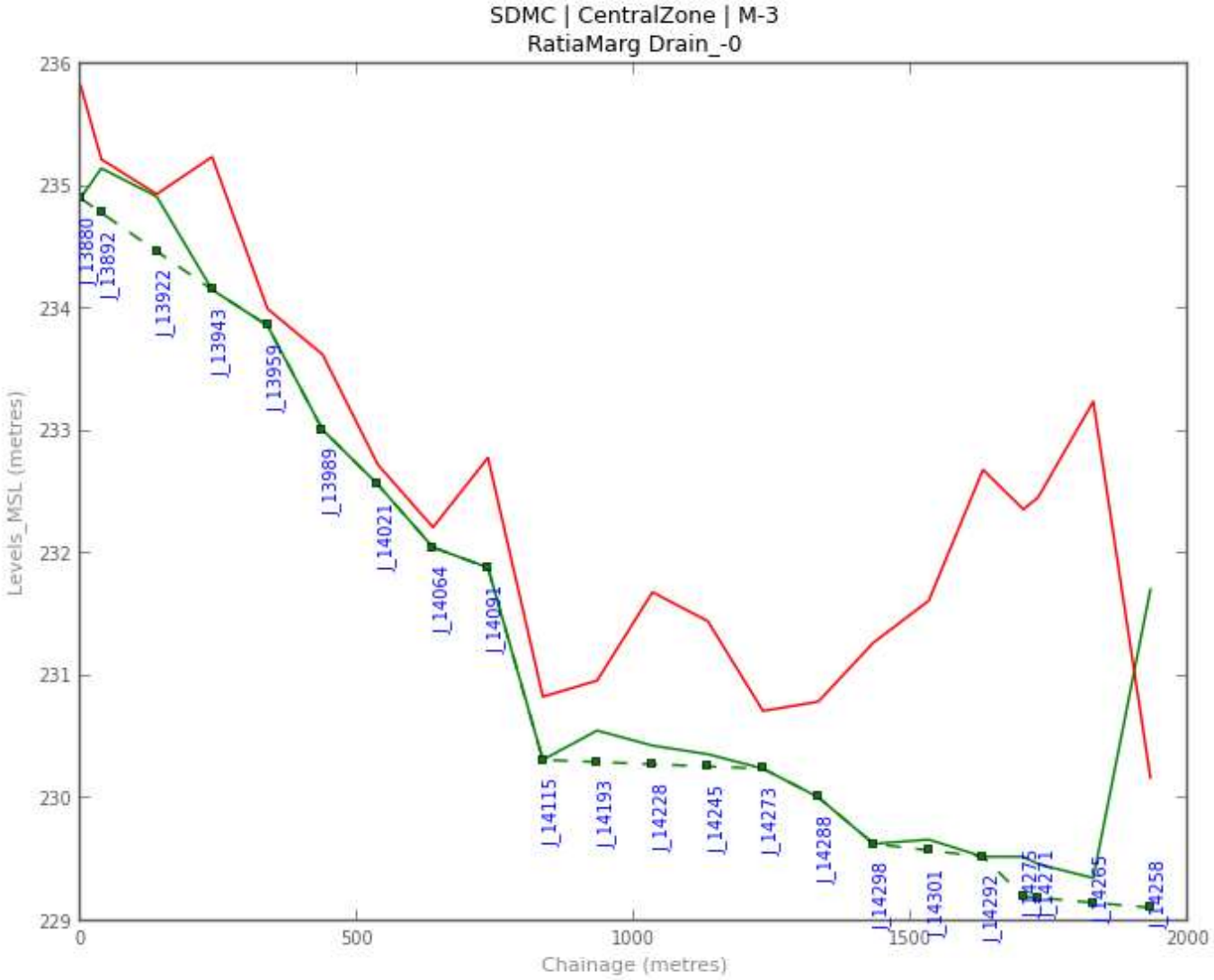
RAO TULARAM MARG ROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1377	228.897	0.0	227.847
J_1332	228.697	227.647	227.647
J_1251	228.628	227.378	227.378
J_1102	228.529	227.349	227.349
J_1085	228.094	228.184	227.297

RAO TULARAM MARG ROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6806	RECT_CLOSED	J_1377	J_1332	1.0	1.05	0.0	MOTIBAGH SOUTH
C_6807	RECT_CLOSED	J_1332	J_1251	1.0	1.05	0.0	RAGHAVANDRASWAMI MATH
C_6808	RECT_CLOSED	J_1251	J_1102	1.06	1.25	0.0	NAGAIAND(GH)
C_6809	RECT_CLOSED	J_1102	J_1085	1.0	1.18	0.0	STARLINGAPTS



RAO TULARAM MARG ROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_824	229.201	228.401	228.401
J_937	228.618	227.878	227.878
J_1075	228.709	226.81	226.809
J_1176	227.708	227.883	226.708
J_1247	227.662	227.883	226.662
J_1319	227.594	0.0	226.594
J_1359	227.594	0.0	226.594

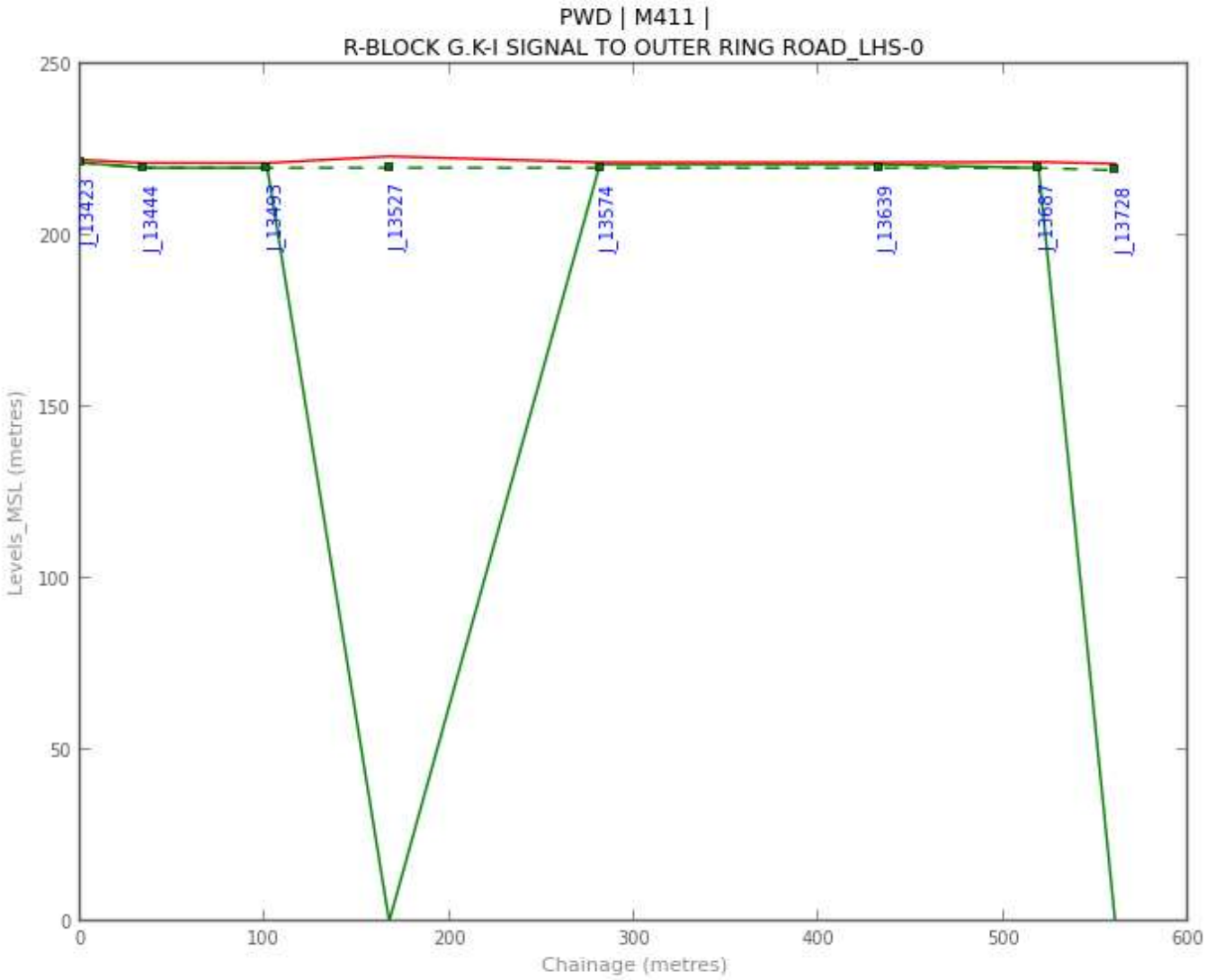
RAO TULARAM MARG ROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6865	RECT_CLOSED	J_824	J_937	0.6	0.8	0.0	
C_6864	RECT_CLOSED	J_937	J_1075	0.62	0.74	0.0	
C_6863	RECT_CLOSED	J_1075	J_1176	1.2	1.9	0.0	SHANTINIKETAN
C_6843	RECT_CLOSED	J_1176	J_1247	1.2	1.0	0.0	RAOTULA RAM COLLAGE
C_6844	RECT_CLOSED	J_1247	J_1319	1.2	1.0	0.0	RAOTULA RAM COLLAGE
C_6861	RECT_CLOSED	J_1319	J_1359	1.0	1.0	0.0	MOTIBAGH SOUTH



RatiaMarg Drain_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13880	235.825	234.905	234.904
J_13892	235.222	235.148	234.785
J_13922	234.938	234.918	234.471
J_13943	235.242	234.157	234.157
J_13959	234.002	233.865	233.865
J_13989	233.629	233.014	233.014
J_14021	232.731	232.568	232.568
J_14064	232.217	232.054	232.054
J_14091	232.7862	231.888	231.888
J_14115	230.834	230.319	230.319
J_14193	230.966	230.558	230.301
J_14228	231.688	230.435	230.283

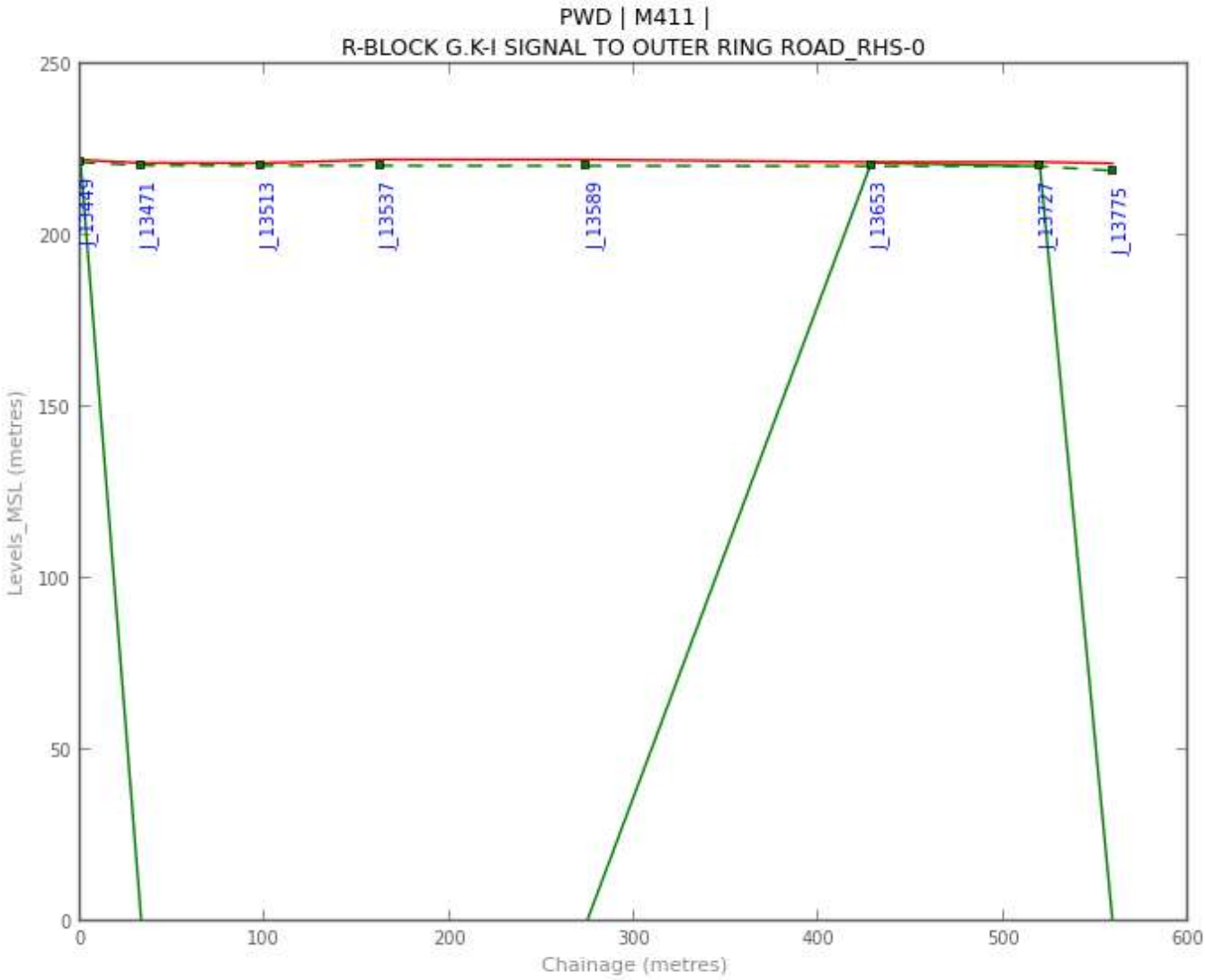
J_14245	231.451	230.365	230.265
J_14273	230.718	230.247	230.247
J_14288	230.7935	230.014	230.014
J_14298	231.2766	229.6331	229.633
J_14301	231.618	229.668	229.58
J_14292	232.6876	229.528	229.528
J_14275	232.3636	229.528	229.204
J_14271	232.4627	229.467	229.193
J_14265	233.2448	229.354	229.153
J_14258	230.172	231.71	229.112

RatiaMarg Drain_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_588	RECT_CLOSED	J_13880	J_13892	1.0	0.921	0.0	DARY
C_587	RECT_CLOSED	J_13892	J_13922	1.0	0.437	0.0	BUILDING& SHOP
C_586	RECT_CLOSED	J_13922	J_13943	1.0	0.467	0.0	BUILDING& SHOP
C_585	RECT_CLOSED	J_13943	J_13959	1.0	1.085	0.0	BUILDING& SHOP
C_584	RECT_CLOSED	J_13959	J_13989	1.0	0.137	0.0	BUILDING& SHOP
C_583	RECT_CLOSED	J_13989	J_14021	1.0	0.615	0.0	BUILDING& SHOP
C_582	RECT_CLOSED	J_14021	J_14064	1.0	0.163	0.0	BUILDING& SHOP
C_581	RECT_CLOSED	J_14064	J_14091	1.0	0.163	0.0	BUILDING& SHOP
C_580	RECT_CLOSED	J_14091	J_14115	1.0	0.8982	0.0	BUILDING& SHOP
C_579	RECT_CLOSED	J_14115	J_14193	1.0	0.515	0.0	BUILDING& SHOP
C_578	RECT_CLOSED	J_14193	J_14228	1.0	0.665	0.0	BUILDING& SHOP
C_577	RECT_CLOSED	J_14228	J_14245	1.0	1.405	0.0	BUILDING& SHOP
C_576	RECT_CLOSED	J_14245	J_14273	1.0	1.186	0.0	BUILDING& SHOP
C_575	RECT_CLOSED	J_14273	J_14288	1.0	0.471	0.0	BUILDING& SHOP
C_574	RECT_CLOSED	J_14288	J_14298	1.0	0.7795	0.0	BUILDING& SHOP
C_573	RECT_CLOSED	J_14298	J_14301	1.2	1.6436	0.0	BUILDING& SHOP
C_572	RECT_CLOSED	J_14301	J_14292	1.2	2.038	0.0	BUILDING& SHOP
C_571	RECT_CLOSED	J_14292	J_14275	1.2	3.1596	0.0	BUILDING& SHOP
C_1042	RECT_CLOSED	J_14275	J_14271	1.2	3.1596	0.0	BUILDING& SHOP
C_570	RECT_CLOSED	J_14271	J_14265	1.2	3.2697	0.0	PARK
C_569	RECT_CLOSED	J_14265	J_14258	1.2	4.0918	0.0	PARKCORNAR



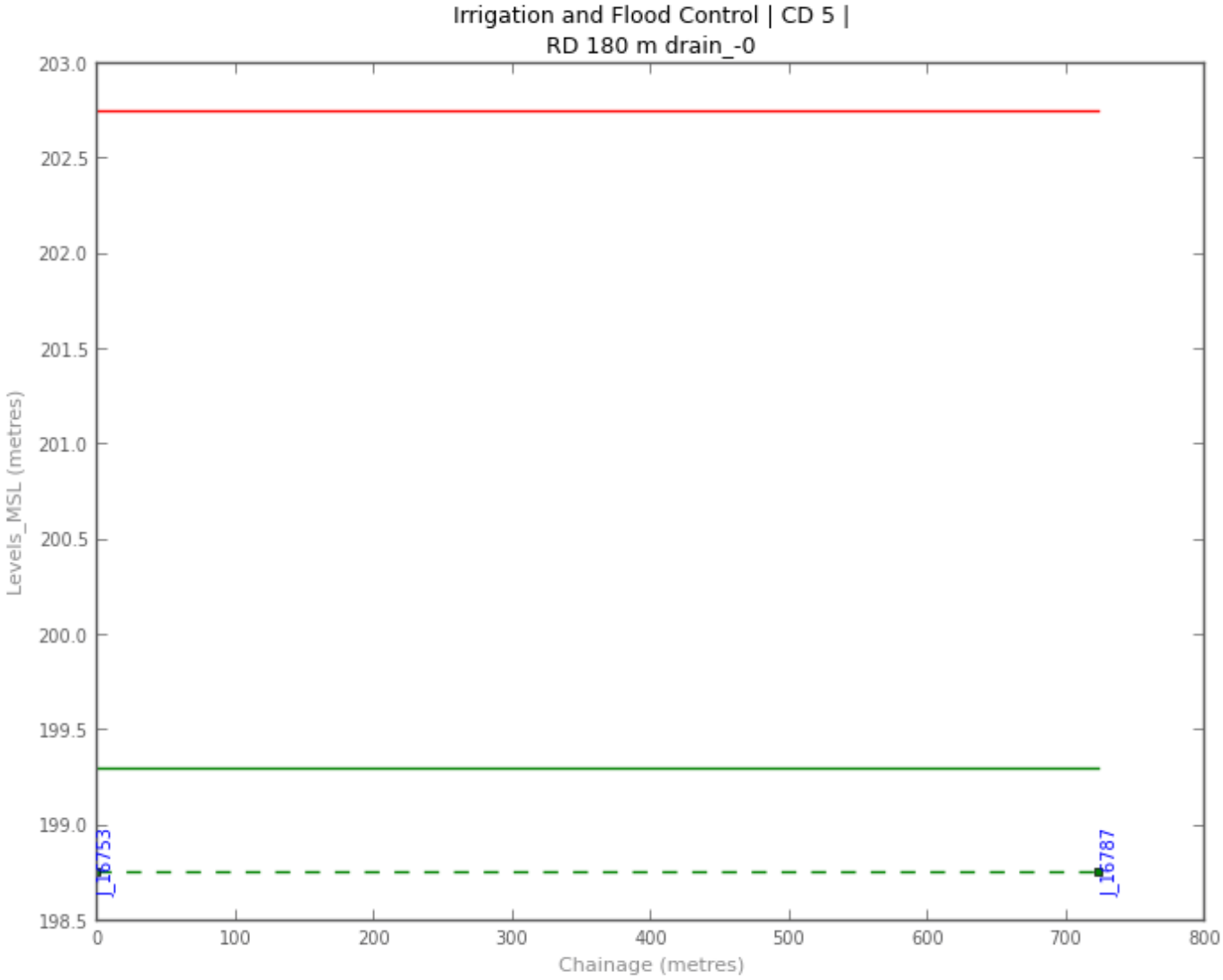
R-BLOCK G.K-I SIGNAL TO OUTER RING ROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13423	222.06	221.26	221.26
J_13444	221.14	219.74	219.74
J_13493	221.136	219.74	219.736
J_13527	223.072	0.0	219.732
J_13574	221.318	220.76	219.718
J_13639	221.3	220.76	219.7
J_13687	221.44	219.69	219.69
J_13728	220.913	0.0	219.016

R-BLOCK G.K-I SIGNAL TO OUTER RING ROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2549	RECT_CLOSED	J_13423	J_13444	0.5	0.8	0.0	R-BLOCK,RED LIGHT-XING
C_2548	RECT_CLOSED	J_13444	J_13493	0.6	1.4	0.0	BANGALISWEET
C_2547	RECT_CLOSED	J_13493	J_13527	0.6	1.4	0.0	BANGALISWEET
C_2546	RECT_CLOSED	J_13527	J_13574	1.0	3.34	0.0	-
C_2545	RECT_CLOSED	J_13574	J_13639	0.6	1.6	0.0	A-5,G.K ENCLAVE
C_2544	RECT_CLOSED	J_13639	J_13687	0.6	1.6	0.0	A-5,G.K ENCLAVE
C_2543	RECT_CLOSED	J_13687	J_13728	0.6	1.75	0.0	B-19,G.K ENCLAVE



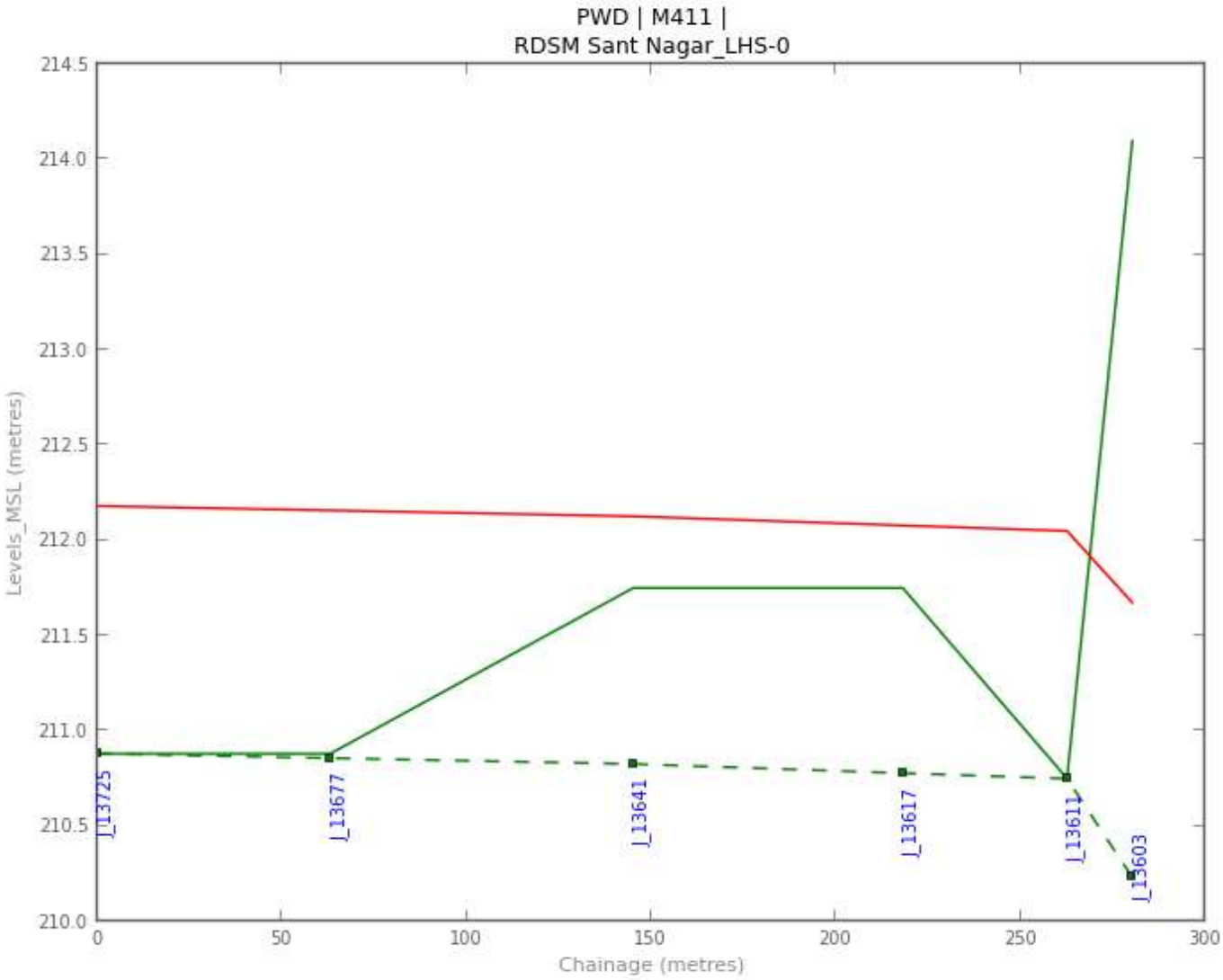
R-BLOCK G.K-I SIGNAL TO OUTER RING ROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13449	222.06	221.36	221.36
J_13471	221.14	0.0	220.44
J_13513	221.107	0.0	220.407
J_13537	222.129	0.0	220.374
J_13589	222.109	0.0	220.316
J_13653	221.387	221.21	220.237
J_13727	221.44	220.19	220.19
J_13775	220.995	0.0	218.89

R-BLOCK G.K-I SIGNAL TO OUTER RING ROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2542	RECT_CLOSED	J_13449	J_13471	0.5	0.7	0.0	R-BLOCK,RED LIGHT-XING
C_2541	RECT_CLOSED	J_13471	J_13513	1.0	0.7	0.0	R-219,G.K. ENCLAVE
C_2540	RECT_CLOSED	J_13513	J_13537	1.0	0.7	0.0	R-219,G.K. ENCLAVE
C_2539	RECT_CLOSED	J_13537	J_13589	1.0	1.755	0.0	-
C_2538	RECT_CLOSED	J_13589	J_13653	1.0	1.793	0.0	-
C_2537	RECT_CLOSED	J_13653	J_13727	0.5	1.15	0.0	A-20,G.K ENCLAVE
C_2536	RECT_CLOSED	J_13727	J_13775	0.5	1.25	0.0	FRONTOF B-19, G.K ENCLAVE



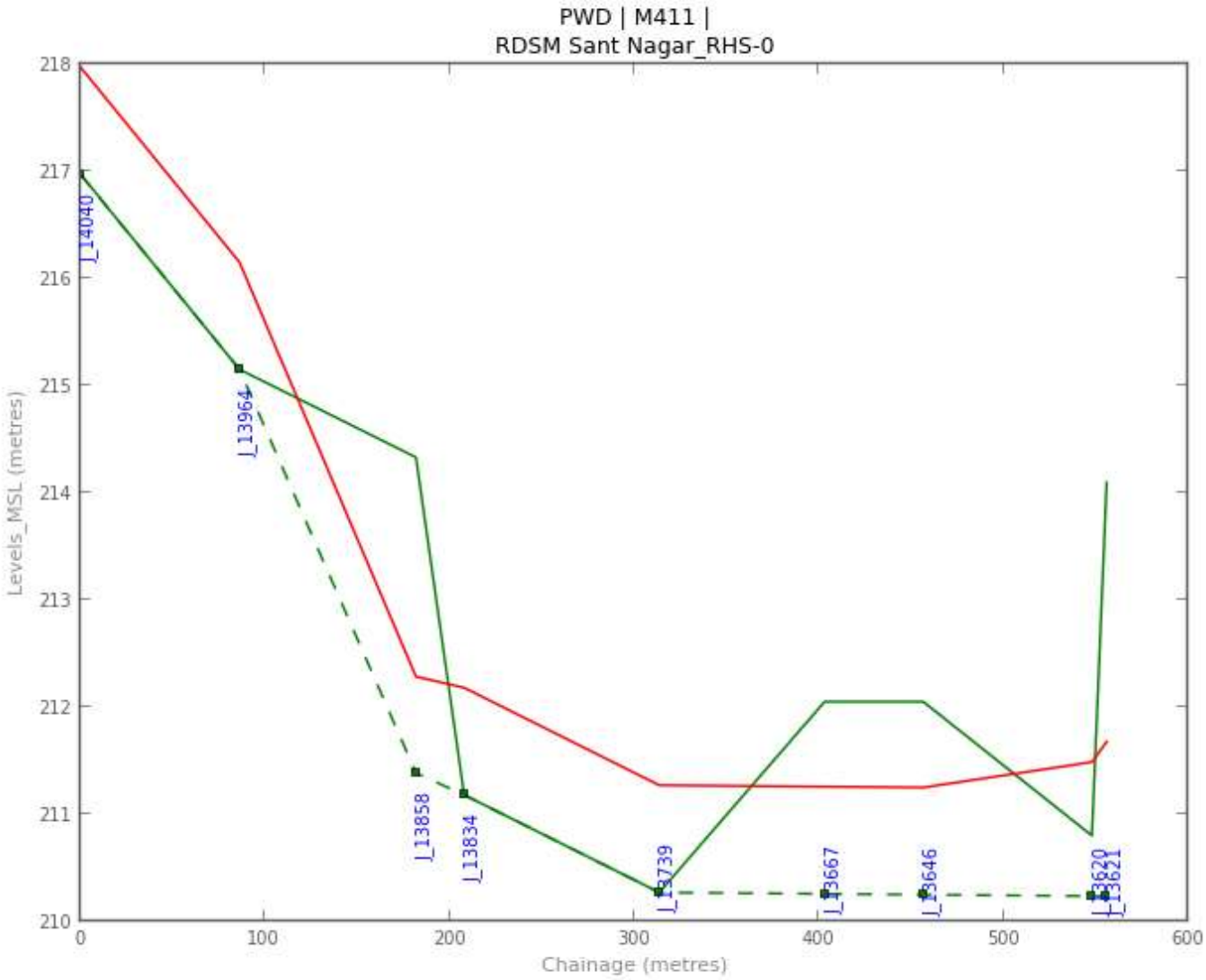
RD 180 m drain_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16753	202.75	199.294	198.75
J_16787	202.75	199.294	198.75

RD 180 m drain_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_17067	RECT_OPEN	J_16753	J_16787	1.5	4.0	0.0	



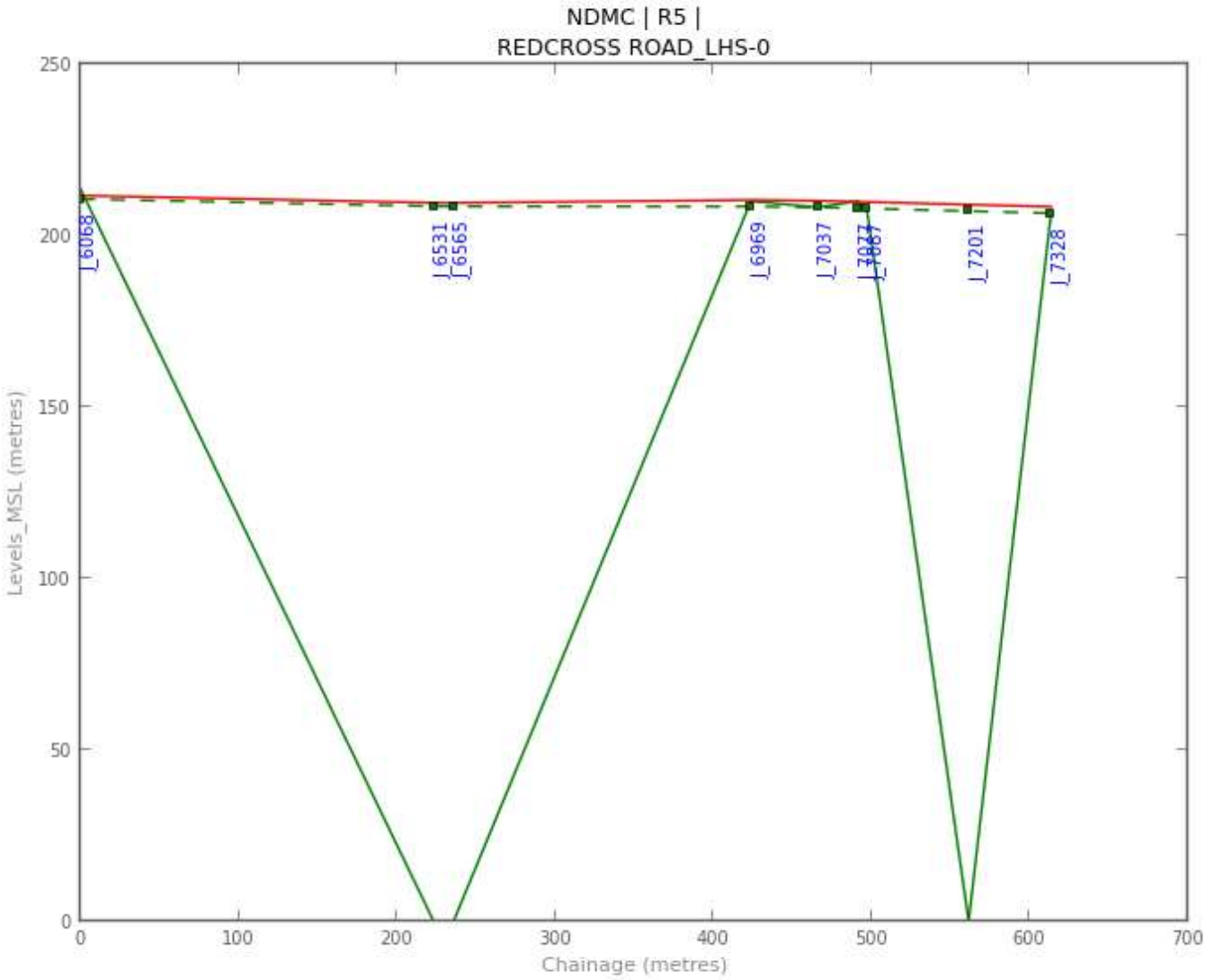
RDSM Sant Nagar_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13725	212.18	210.88	210.88
J_13677	212.157	210.88	210.857
J_13641	212.126	211.75	210.826
J_13617	212.078	211.75	210.778
J_13611	212.049	210.75	210.749
J_13603	211.673	214.096	210.231

RDSM Sant Nagar_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3169	RECT_CLOSED	J_13725	J_13677	0.6	1.3	0.0	E-332,E.O.K
C_3170	RECT_CLOSED	J_13677	J_13641	0.6	1.3	0.0	E-332,E.O.K
C_3171	RECT_CLOSED	J_13641	J_13617	0.6	1.3	0.0	SapamaNursery
C_3172	RECT_CLOSED	J_13617	J_13611	0.6	1.3	0.0	SapamaNursery
C_3173	RECT_CLOSED	J_13611	J_13603	0.6	1.3	0.0	Frontof DDA Park



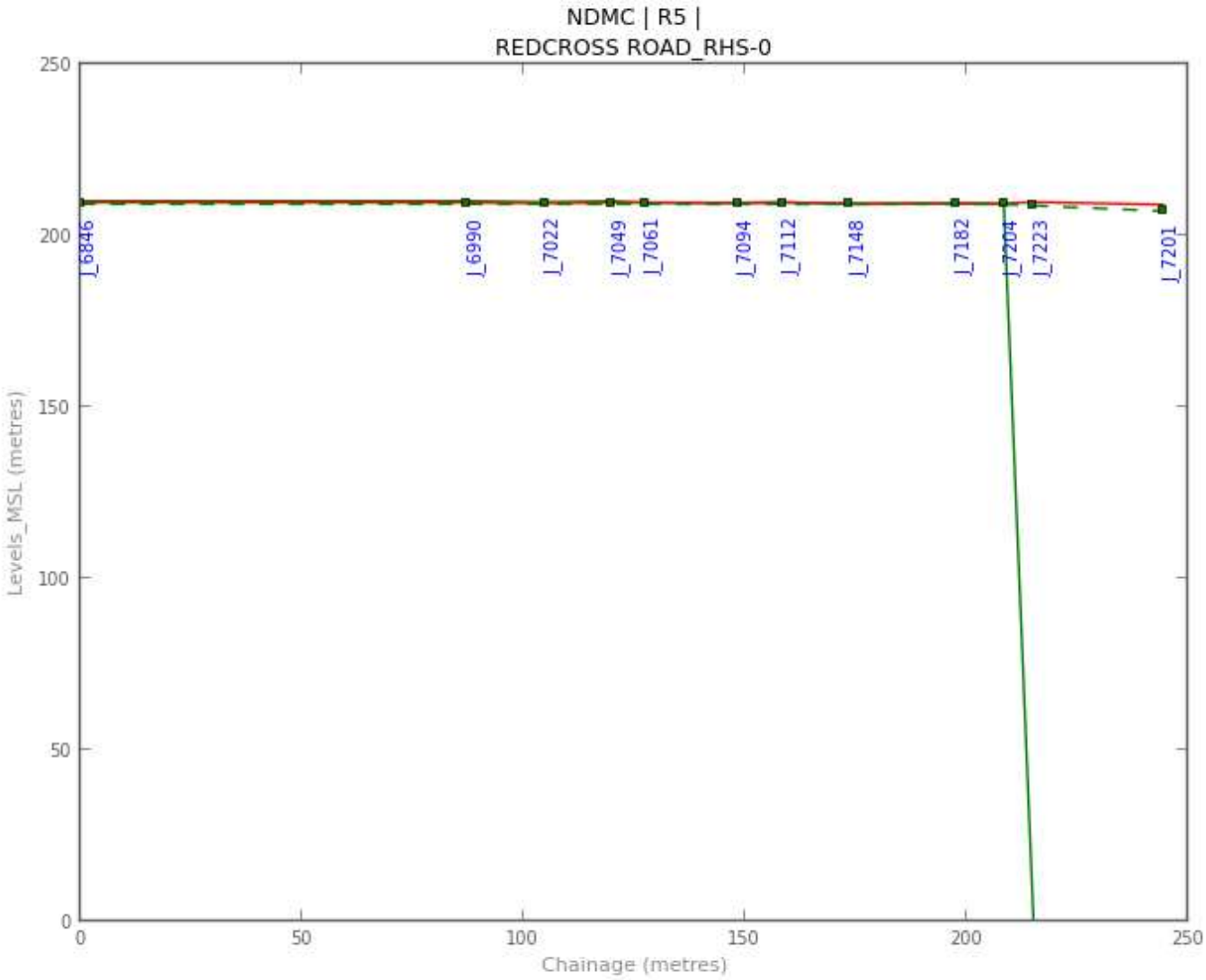
RDSM Sant Nagar_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14040	217.97	216.97	216.97
J_13964	216.15	215.15	215.15
J_13858	212.284	214.33	211.384
J_13834	212.18	211.18	211.18
J_13739	211.27	210.27	210.27
J_13667	211.257	212.05	210.257
J_13646	211.249	212.05	210.249
J_13620	211.486	210.8	210.236
J_13621	211.677	214.096	210.235

RDSM Sant Nagar_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3157	RECT_CLOSED	J_14040	J_13964	0.6	1.0	0.0	D-151,East of Kailash
C_3158	RECT_CLOSED	J_13964	J_13858	0.6	1.0	0.0	D-146,East of Kailash
C_3159	RECT_CLOSED	J_13858	J_13834	0.6	0.9	0.0	D-142,East of Kailash
C_3160	RECT_CLOSED	J_13834	J_13739	0.6	1.0	0.0	RedLight
C_3161	RECT_CLOSED	J_13739	J_13667	0.6	1.0	0.0	CommunityCentre Market
C_3162	RECT_CLOSED	J_13667	J_13646	0.6	1.0	0.0	UmaSharma School
C_3163	RECT_CLOSED	J_13646	J_13620	0.6	1.0	0.0	UmaSharma School
C_3164	RECT_CLOSED	J_13620	J_13621	0.6	1.25	0.0	DDAPark , East of Kailash



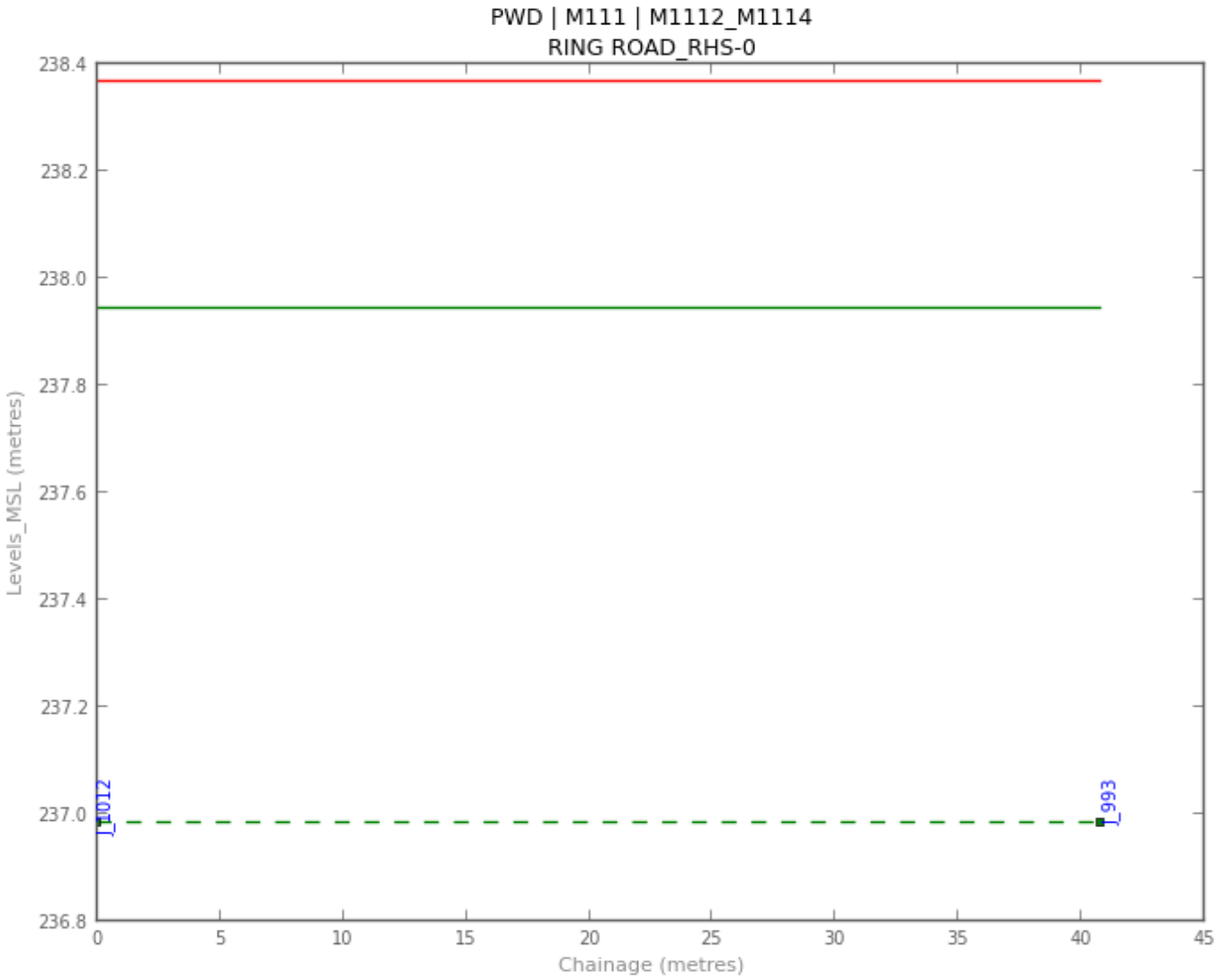
REDCROSS ROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6068	211.641	213.549	210.641
J_6531	209.518	0.0	208.518
J_6565	209.493	0.0	208.493
J_6969	210.352	210.007	208.452
J_7037	210.123	208.223	208.223
J_7077	209.841	210.012	207.941
J_7087	209.776	207.876	207.876
J_7201	209.008	0.0	207.108
J_7328	208.384	206.487	206.484

REDCROSS ROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12887	CIRCULAR	J_6068	J_6531	1.0	0.0	0.0	
C_16624	CIRCULAR	J_6531	J_6565	1.0	0.0	0.0	
C_12888	CIRCULAR	J_6565	J_6969	1.0	0.0	0.0	
C_12680	CIRCULAR	J_6969	J_7037	1.0	0.0	0.45	1.17
C_12679	CIRCULAR	J_7037	J_7077	1.0	0.0	0.9	2.8
C_12678	CIRCULAR	J_7077	J_7087	1.0	0.0	0.45	1.08
C_12677	CIRCULAR	J_7087	J_7201	1.0	0.0	0.9	2.8
C_12676	CIRCULAR	J_7201	J_7328	1.0	0.0	0.0	



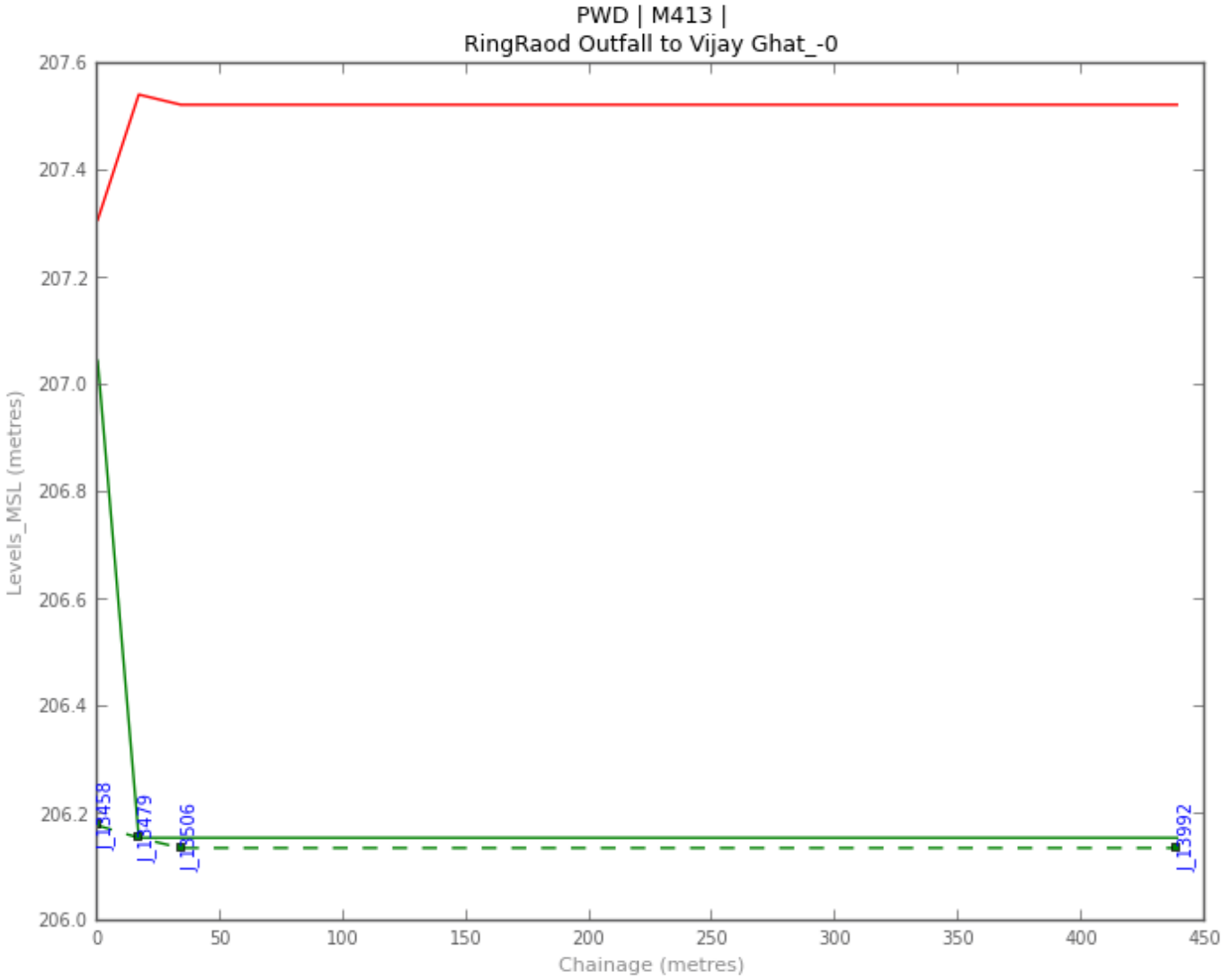
REDCROSS ROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6846	209.61	210.062	209.16
J_6990	209.594	210.076	209.144
J_7022	209.391	209.763	209.141
J_7049	209.588	210.04	209.138
J_7061	209.587	209.624	209.137
J_7094	209.383	209.572	209.133
J_7112	209.581	209.769	209.131
J_7148	209.378	209.128	209.128
J_7182	209.369	209.319	209.119
J_7204	209.365	209.115	209.115
J_7223	209.725	0.0	208.725
J_7201	209.008	0.0	207.108

REDCROSS ROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12690	CIRCULAR	J_6846	J_6990	1.0	1.37	0.45	
C_12689	CIRCULAR	J_6990	J_7022	1.0	1.13	0.45	
C_12688	CIRCULAR	J_7022	J_7049	1.0	1.025	0.25	
C_12687	CIRCULAR	J_7049	J_7061	1.0	1.13	0.45	
C_12686	CIRCULAR	J_7061	J_7094	1.0	1.4	0.45	
C_12685	CIRCULAR	J_7094	J_7112	1.0	1.099	0.25	
C_12684	CIRCULAR	J_7112	J_7148	1.0	1.25	0.45	
C_12683	CIRCULAR	J_7148	J_7182	1.0	1.293	0.25	
C_12682	CIRCULAR	J_7182	J_7204	1.0	1.313	0.25	
C_12681	CIRCULAR	J_7204	J_7223	1.0	1.47	0.25	
C_12883	CIRCULAR	J_7223	J_7201	1.0	0.0	0.0	



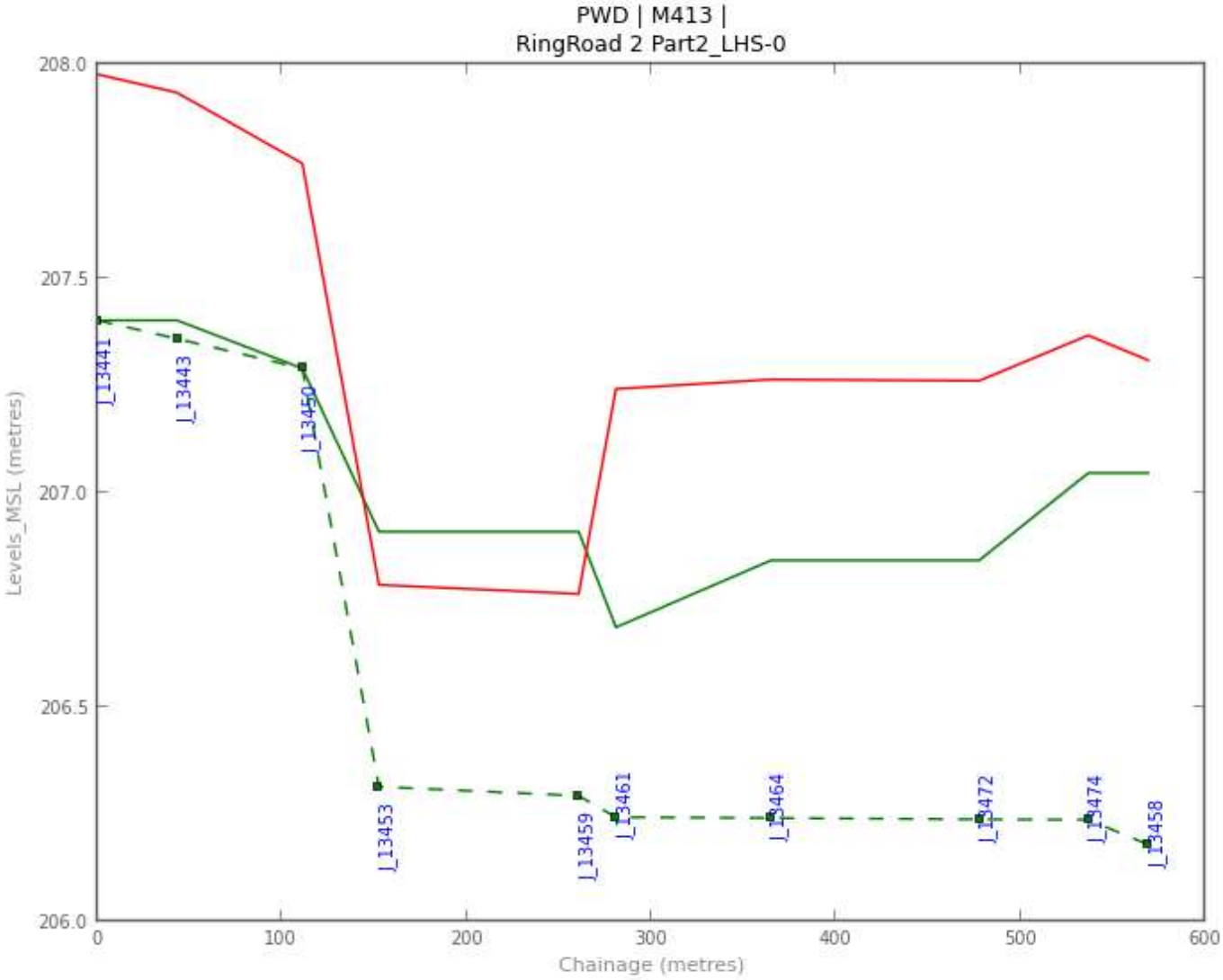
RING ROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1012	238.367	237.945	236.983
J_993	238.367	237.945	236.983

RING ROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7058	RECT_CLOSED	J_1012	J_993	1.0	1.384	0.0	



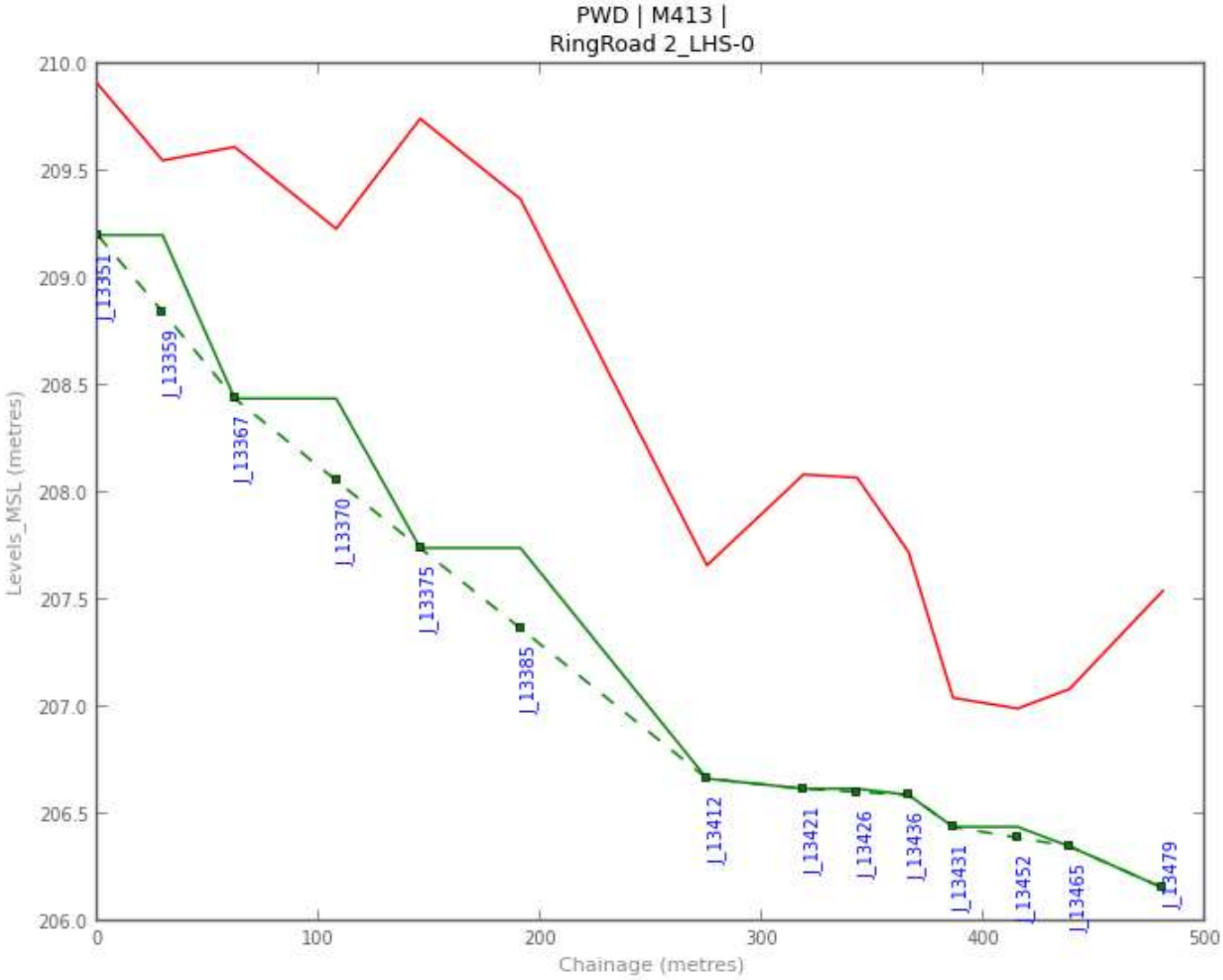
RingRaod Outfall to Vijay Ghat_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13458	207.309	207.046	206.179
J_13479	207.543	206.156	206.156
J_13506	207.524	206.156	206.137
J_13992	207.524	206.156	206.137

RingRaod Outfall to Vijay Ghat_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16382	RECT_CLOSED	J_13458	J_13479	0.9	1.13	0.0	786
C_17029	RECT_CLOSED	J_13479	J_13506	0.7	1.387	0.0	820
C_15893	RECT_CLOSED	J_13506	J_13992	0.7	1.387	0.0	820



RingRoad 2 Part2_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13441	207.976	207.402	207.402
J_13443	207.933	207.402	207.359
J_13450	207.768	207.29	207.29
J_13453	206.785	206.909	206.314
J_13459	206.764	206.909	206.293
J_13461	207.242	206.686	206.243
J_13464	207.264	206.842	206.241
J_13472	207.261	206.842	206.238
J_13474	207.367	207.046	206.237
J_13458	207.309	207.046	206.179

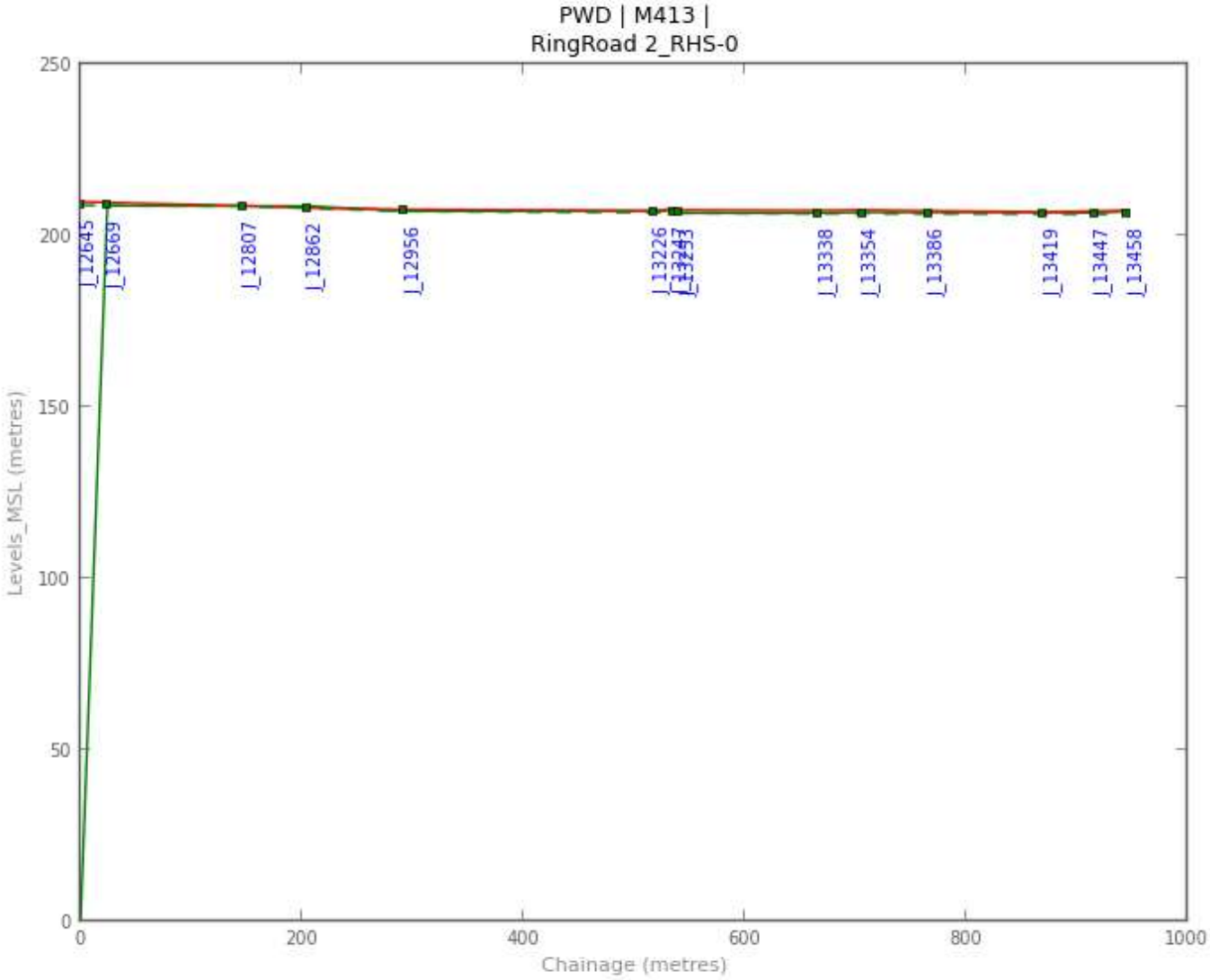
RingRoad 2 Part2_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16368	RECT_CLOSED	J_13441	J_13443	0.7	0.574	0.0	775
C_16369	RECT_CLOSED	J_13443	J_13450	0.7	0.574	0.0	775
C_16370	RECT_CLOSED	J_13450	J_13453	0.7	0.478	0.0	776
C_16372	RECT_CLOSED	J_13453	J_13459	0.7	0.471	0.0	778
C_16373	RECT_CLOSED	J_13459	J_13461	0.7	0.471	0.0	778
C_16376	RECT_CLOSED	J_13461	J_13464	0.9	0.999	0.0	780
C_16378	RECT_CLOSED	J_13464	J_13472	0.9	1.023	0.0	783
C_16379	RECT_CLOSED	J_13472	J_13474	0.9	1.023	0.0	783
C_16383	RECT_CLOSED	J_13474	J_13458	0.9	1.13	0.0	786



RingRoad 2_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13351	209.907	209.202	209.202
J_13359	209.55	209.202	208.845
J_13367	209.613	208.439	208.439
J_13370	209.231	208.439	208.057
J_13375	209.745	207.742	207.742
J_13385	209.37	207.742	207.367
J_13412	207.661	206.666	206.666
J_13421	208.085	206.619	206.619
J_13426	208.07	206.619	206.604
J_13436	207.724	206.59	206.59
J_13431	207.043	206.441	206.441
J_13452	206.993	206.441	206.391

J_13465	207.084	206.35	206.35
J_13479	207.543	206.156	206.156

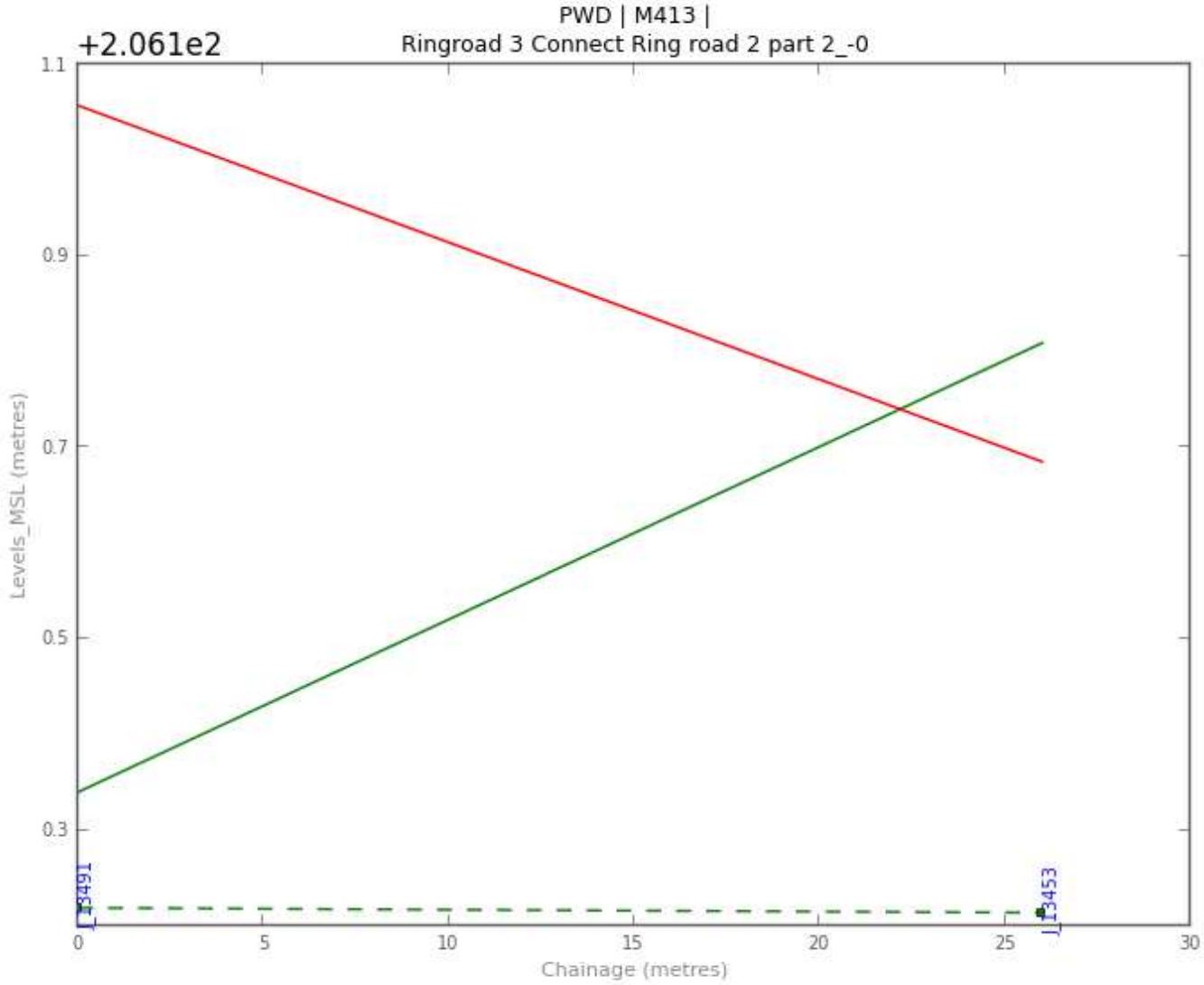
RingRoad 2_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15996	RECT_CLOSED	J_13351	J_13359	0.5	0.705	0.0	1503
C_15997	RECT_CLOSED	J_13359	J_13367	0.5	0.705	0.0	1503
C_15994	RECT_CLOSED	J_13367	J_13370	0.5	1.174	0.0	1501
C_15995	RECT_CLOSED	J_13370	J_13375	0.5	1.174	0.0	1501
C_15992	RECT_CLOSED	J_13375	J_13385	0.5	2.003	0.0	1499
C_15993	RECT_CLOSED	J_13385	J_13412	0.5	2.003	0.0	1499
C_15889	RECT_CLOSED	J_13412	J_13421	1.0	0.995	0.0	812
C_15891	RECT_CLOSED	J_13421	J_13426	0.9	1.466	0.0	814
C_15890	RECT_CLOSED	J_13426	J_13436	0.9	1.466	0.0	814
C_15892	RECT_CLOSED	J_13436	J_13431	1.1	1.134	0.0	815
C_16386	RECT_CLOSED	J_13431	J_13452	1.6	0.602	0.0	817
C_16387	RECT_CLOSED	J_13452	J_13465	1.6	0.602	0.0	817
C_16388	RECT_CLOSED	J_13465	J_13479	1.9	0.734	0.0	818



RingRoad 2_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12645	209.872	0.0	208.872
J_12669	209.611	208.69	208.69
J_12807	208.647	208.586	208.586
J_12862	208.059	208.586	207.998
J_12956	207.585	207.105	207.105
J_13226	207.184	207.105	206.704
J_13247	207.739	207.386	206.672
J_13253	207.414	206.552	206.552
J_13338	207.27	206.552	206.408
J_13354	207.423	206.762	206.362
J_13386	207.179	206.753	206.333
J_13419	206.879	206.805	206.281

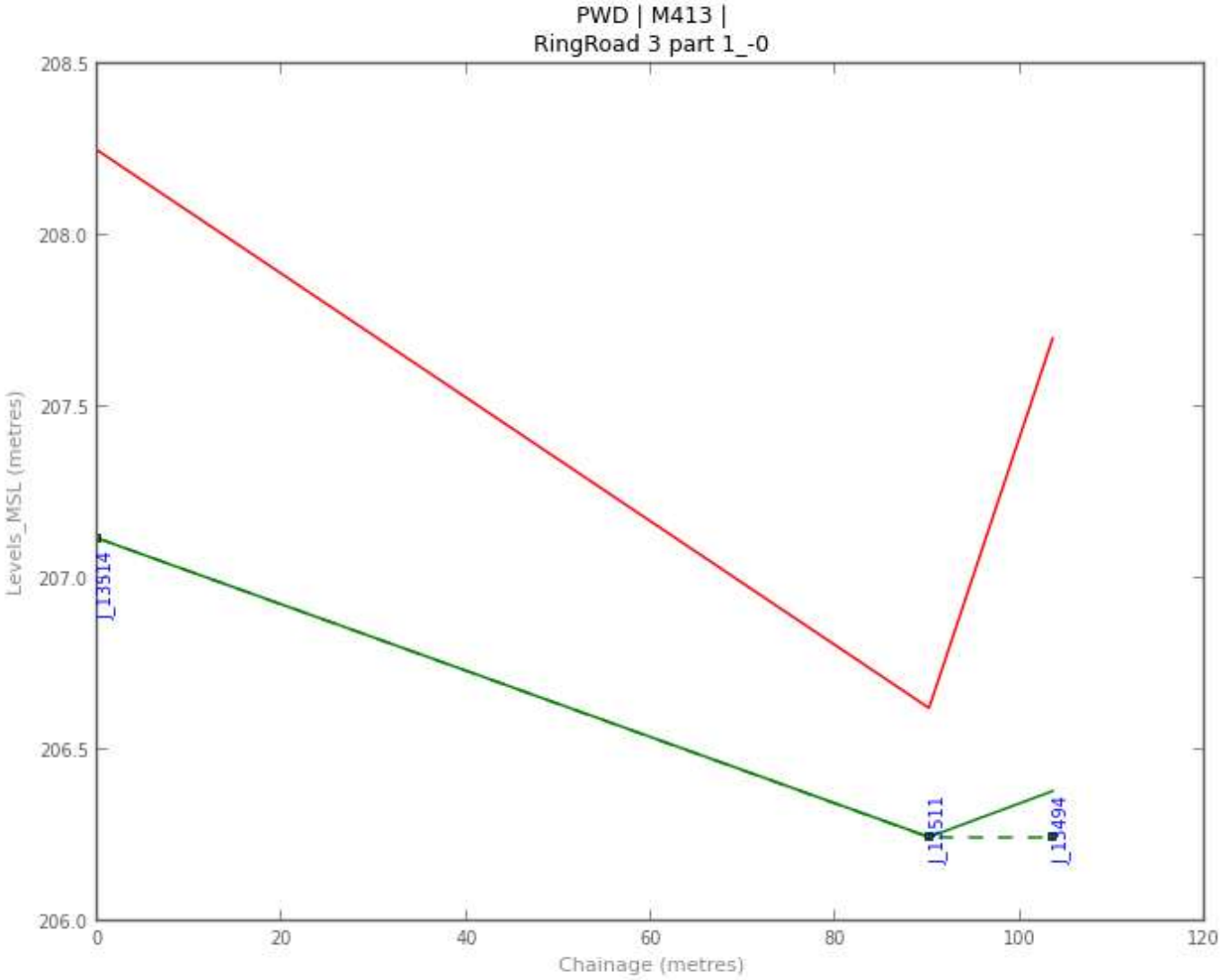
J_13447	207.113	206.592	206.219
J_13458	207.309	207.046	206.179

RingRoad 2_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16227	RECT_CLOSED	J_12645	J_12669	0.6	0.0	0.0	0
C_15883	RECT_CLOSED	J_12669	J_12807	0.6	0.921	0.0	804
C_15881	RECT_CLOSED	J_12807	J_12862	0.6	0.061	0.0	803
C_15882	RECT_CLOSED	J_12862	J_12956	0.6	0.061	0.0	803
C_15879	RECT_CLOSED	J_12956	J_13226	0.7	0.48	0.0	797
C_15880	RECT_CLOSED	J_13226	J_13247	0.7	0.48	0.0	797
C_15878	RECT_CLOSED	J_13247	J_13253	0.7	1.067	0.0	796
C_15876	RECT_CLOSED	J_13253	J_13338	0.7	0.862	0.0	794
C_15877	RECT_CLOSED	J_13338	J_13354	0.7	0.862	0.0	794
C_15875	RECT_CLOSED	J_13354	J_13386	0.7	1.061	0.0	792
C_15874	RECT_CLOSED	J_13386	J_13419	0.7	0.846	0.0	789
C_16385	RECT_CLOSED	J_13419	J_13447	0.7	0.598	0.0	788
C_16384	RECT_CLOSED	J_13447	J_13458	0.7	0.894	0.0	787



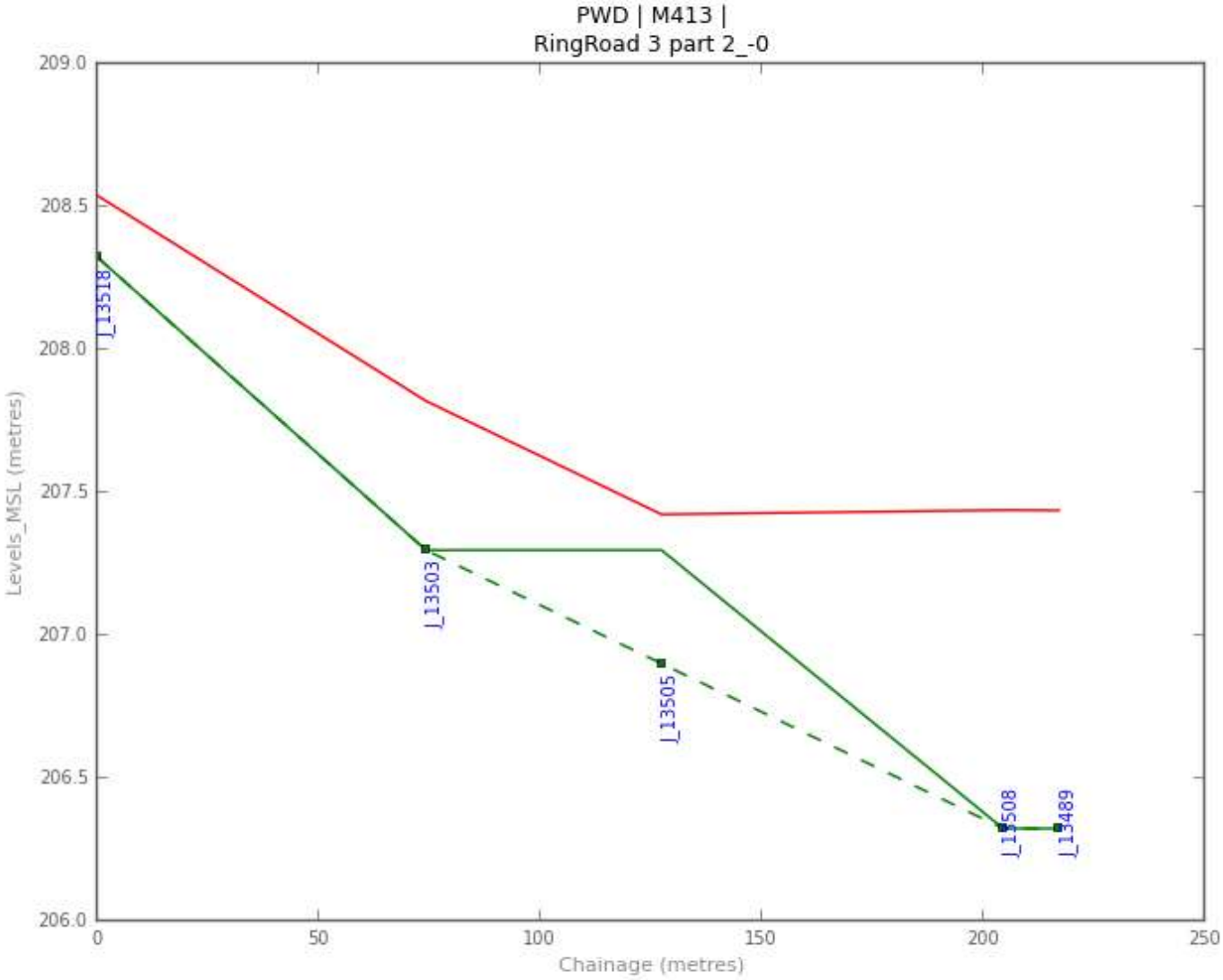
Ringroad 3 Connect Ring road 2 part 2_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13491	207.157	206.44	206.319
J_13453	206.785	206.909	206.314

Ringroad 3 Connect Ring road 2 part 2_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15898	RECT_CLOSED	J_13491	J_13453	0.3	0.838	0.0	827



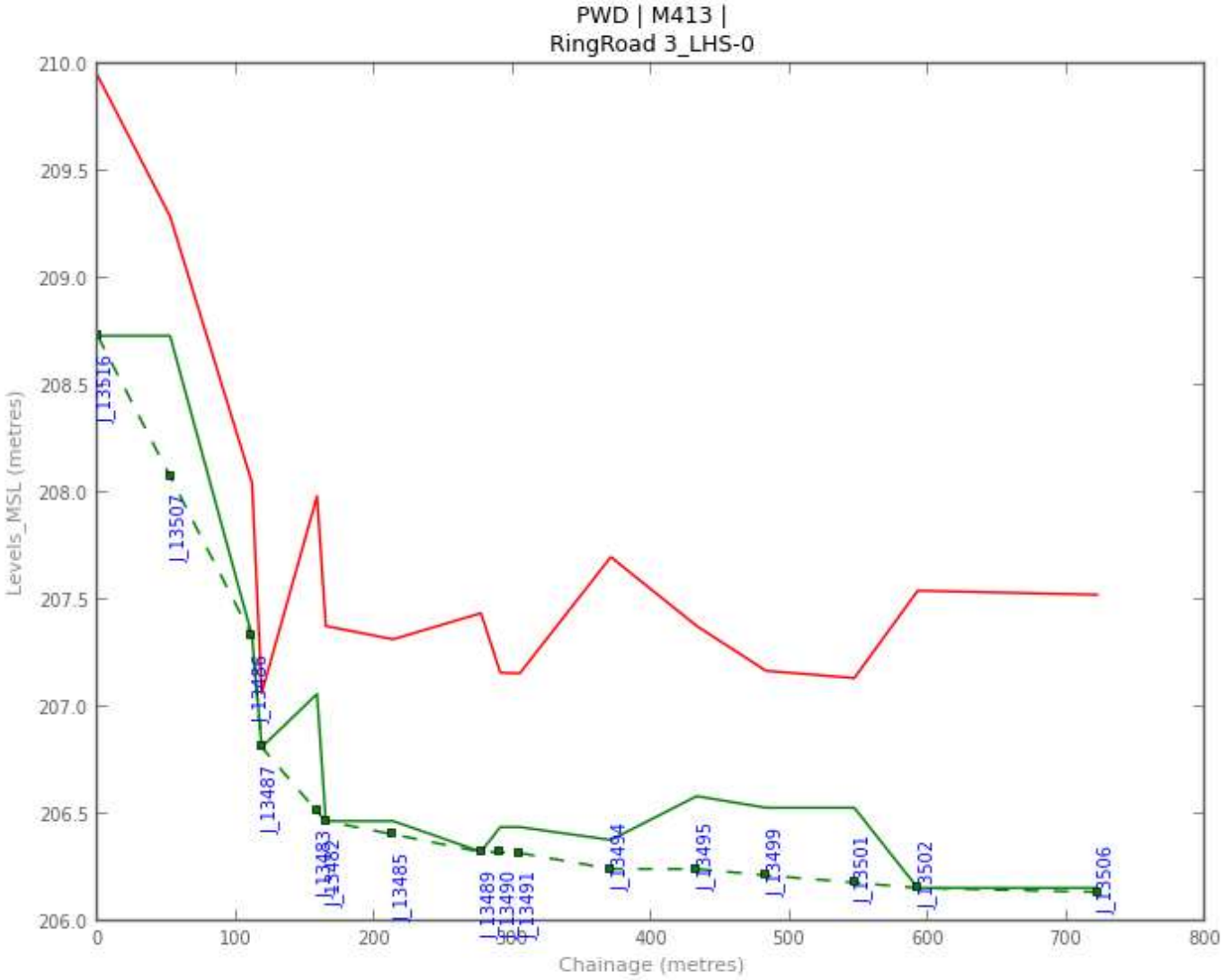
RingRoad 3 part 1_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13514	208.248	207.117	207.117
J_13511	206.622	206.246	206.245
J_13494	207.7	206.38	206.245

RingRoad 3 part 1_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15894	RECT_CLOSED	J_13514	J_13511	0.3	1.131	0.0	824
C_16394	RECT_CLOSED	J_13511	J_13494	0.3	0.377	0.0	826



RingRoad 3 part 2_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13518	208.539	208.323	208.323
J_13503	207.821	207.299	207.299
J_13505	207.424	207.299	206.902
J_13508	207.439	206.325	206.325
J_13489	207.438	206.325	206.324

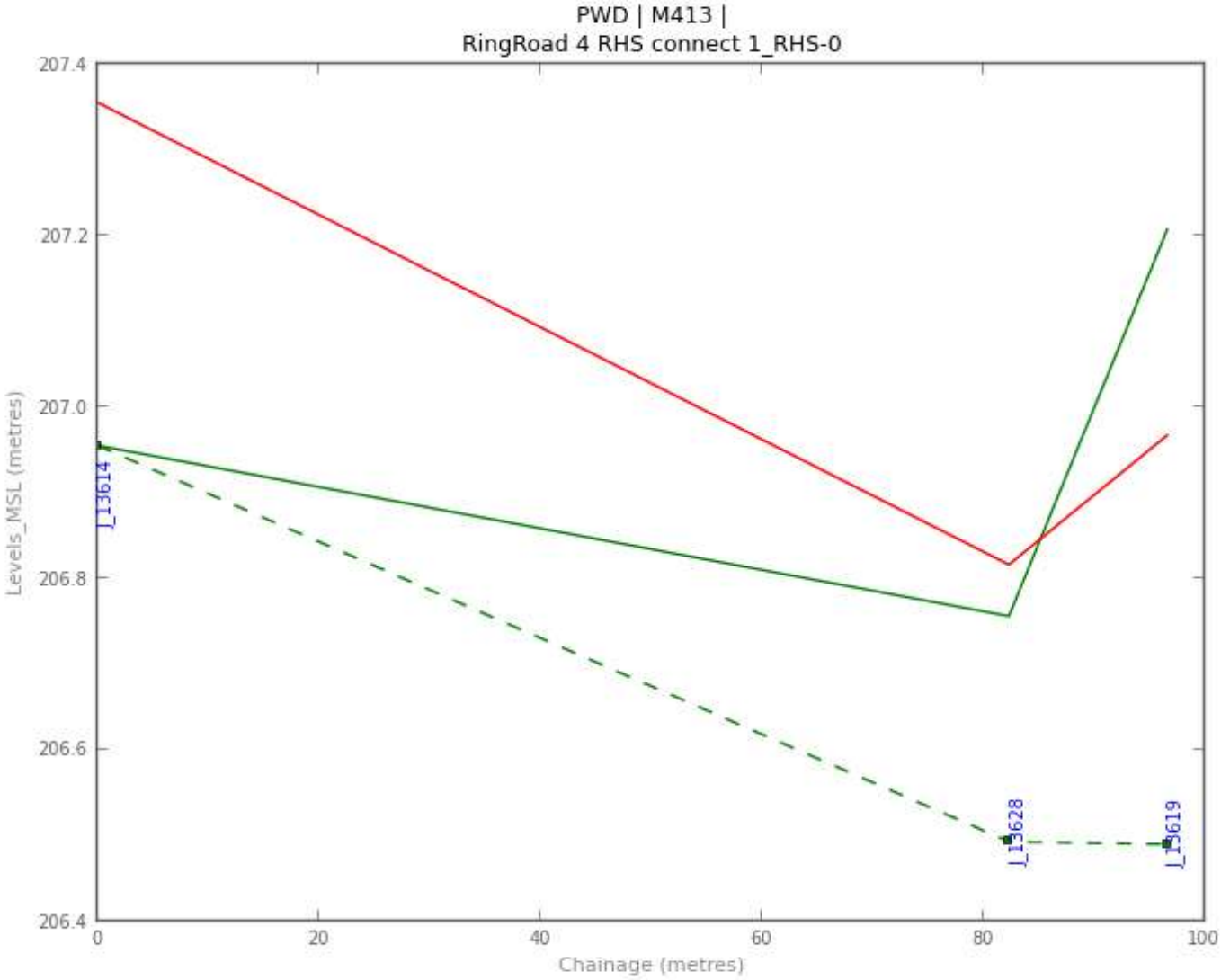
RingRoad 3 part 2_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15326	RECT_CLOSED	J_13518	J_13503	0.4	0.216	0.0	837
C_15323	RECT_CLOSED	J_13503	J_13505	0.3	0.522	0.0	832
C_15324	RECT_CLOSED	J_13505	J_13508	0.3	0.522	0.0	832
C_15900	RECT_CLOSED	J_13508	J_13489	0.4	1.114	0.0	829



RingRoad 3_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13516	209.945	208.732	208.732
J_13507	209.289	208.732	208.076
J_13486	208.046	207.332	207.332
J_13487	207.065	206.813	206.813
J_13483	207.984	207.061	206.513
J_13482	207.378	206.468	206.468
J_13485	207.316	206.468	206.406
J_13489	207.438	206.325	206.324
J_13490	207.16	206.44	206.322
J_13491	207.157	206.44	206.319
J_13494	207.7	206.38	206.245
J_13495	207.378	206.584	206.244

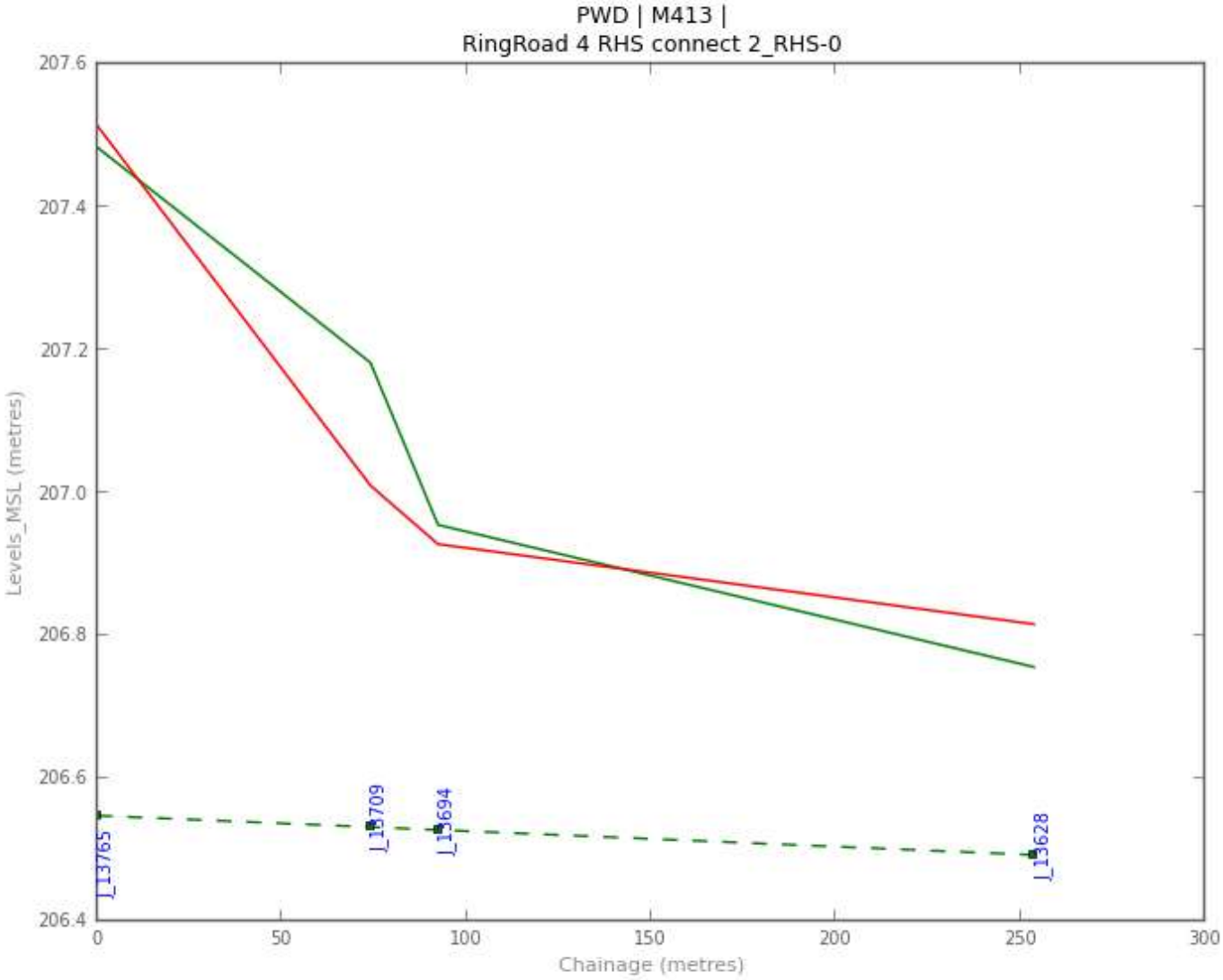
J_13499	207.169	206.53	206.215
J_13501	207.135	206.53	206.181
J_13502	207.543	206.156	206.156
J_13506	207.524	206.156	206.137

RingRoad 3_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16395	RECT_CLOSED	J_13516	J_13507	0.4	1.213	0.0	838
C_15327	RECT_CLOSED	J_13507	J_13486	0.4	1.213	0.0	838
C_15325	RECT_CLOSED	J_13486	J_13487	0.4	0.714	0.0	836
C_15904	RECT_CLOSED	J_13487	J_13483	0.4	0.252	0.0	834
C_15903	RECT_CLOSED	J_13483	J_13482	0.8	1.471	0.0	833
C_15901	RECT_CLOSED	J_13482	J_13485	0.3	0.91	0.0	831
C_15902	RECT_CLOSED	J_13485	J_13489	0.3	0.91	0.0	831
C_15899	RECT_CLOSED	J_13489	J_13490	0.4	1.114	0.0	829
C_15896	RECT_CLOSED	J_13490	J_13491	0.3	0.838	0.0	827
C_15897	RECT_CLOSED	J_13491	J_13494	0.3	0.838	0.0	827
C_16393	RECT_CLOSED	J_13494	J_13495	0.5	1.455	0.0	825
C_16392	RECT_CLOSED	J_13495	J_13499	0.7	1.134	0.0	823
C_16390	RECT_CLOSED	J_13499	J_13501	0.5	0.954	0.0	822
C_16391	RECT_CLOSED	J_13501	J_13502	0.5	0.954	0.0	822
C_16389	RECT_CLOSED	J_13502	J_13506	0.7	1.387	0.0	820



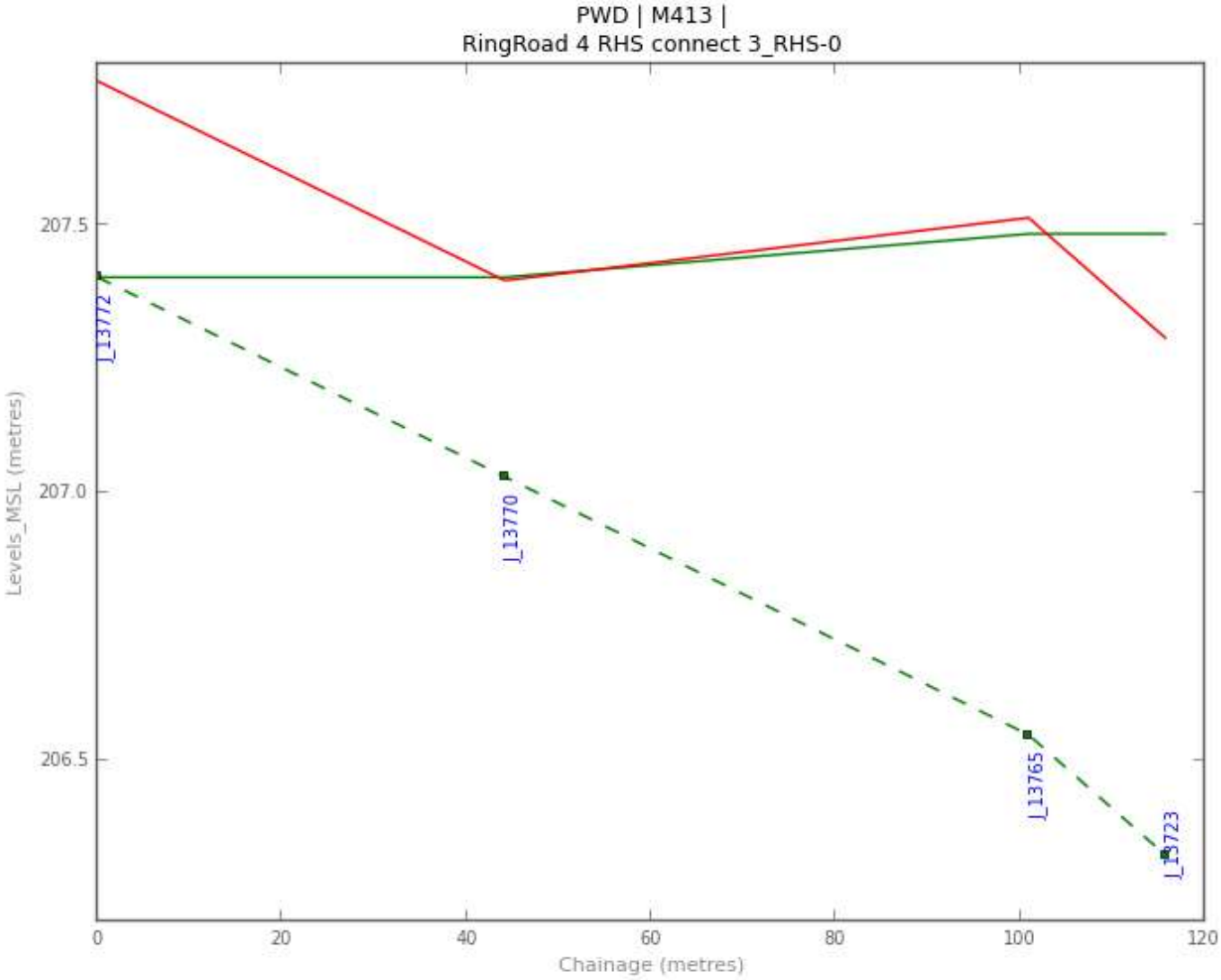
RingRoad 4 RHS connect 1_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13614	207.355	206.955	206.955
J_13628	206.816	206.756	206.493
J_13619	206.967	207.207	206.49

RingRoad 4 RHS connect 1_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15329	RECT_CLOSED	J_13614	J_13628	0.4	0.4	0.0	847
C_16403	RECT_CLOSED	J_13628	J_13619	0.4	0.323	0.0	848



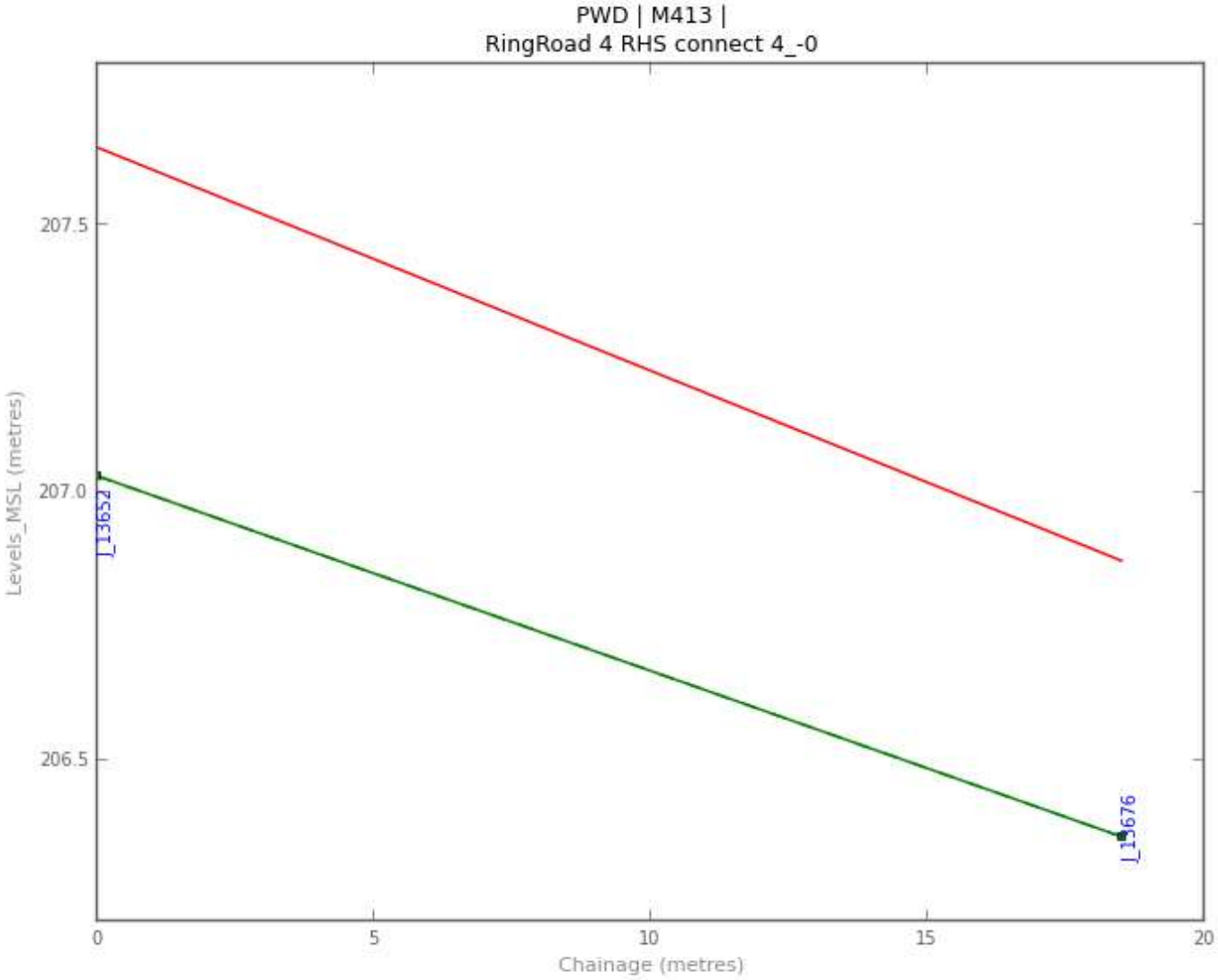
RingRoad 4 RHS connect 2_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13765	207.513	207.483	206.548
J_13709	207.01	207.182	206.532
J_13694	206.928	206.955	206.528
J_13628	206.816	206.756	206.493

RingRoad 4 RHS connect 2_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15338	RECT_CLOSED	J_13765	J_13709	0.3	0.965	0.0	857
C_15334	RECT_CLOSED	J_13709	J_13694	0.3	0.478	0.0	854
C_15328	RECT_CLOSED	J_13694	J_13628	0.4	0.4	0.0	847



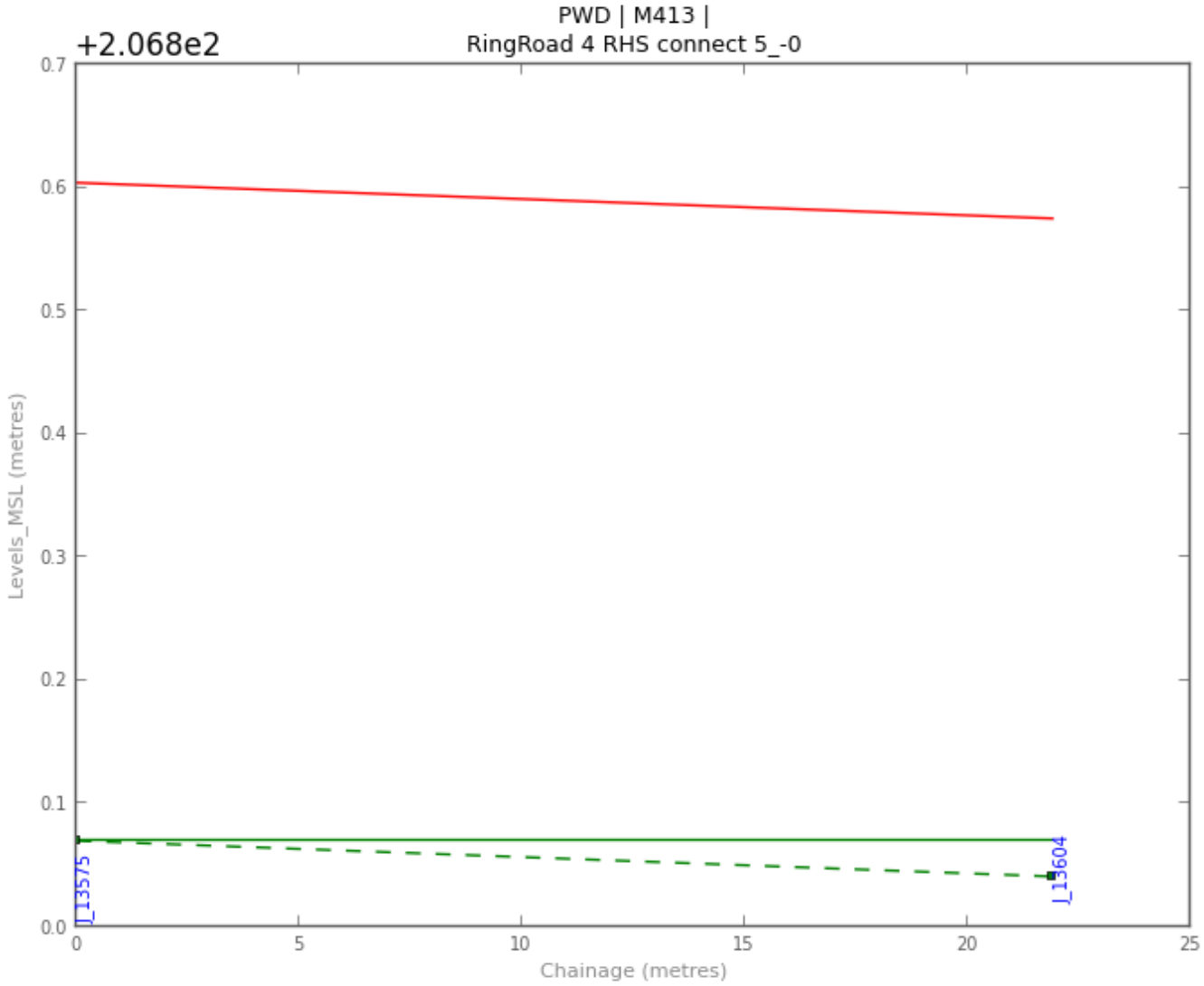
RingRoad 4 RHS connect 3_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13772	207.768	207.402	207.402
J_13770	207.396	207.402	207.03
J_13765	207.513	207.483	206.548
J_13723	207.289	207.483	206.324

RingRoad 4 RHS connect 3_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15342	RECT_CLOSED	J_13772	J_13770	0.3	0.366	0.0	859
C_15343	RECT_CLOSED	J_13770	J_13765	0.3	0.366	0.0	859
C_15340	RECT_CLOSED	J_13765	J_13723	0.3	0.965	0.0	857



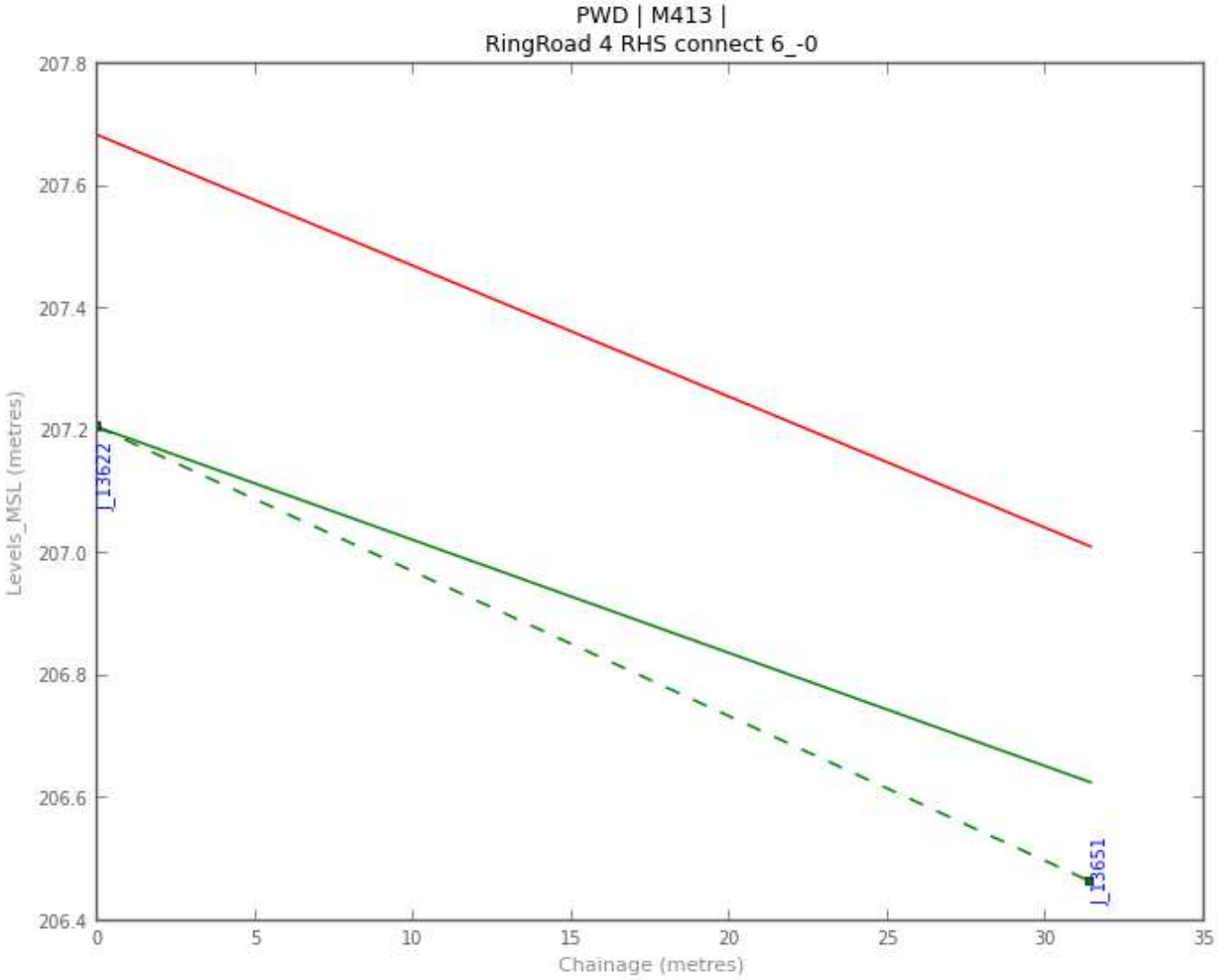
RingRoad 4 RHS connect 4_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13652	207.644	207.031	207.031
J_13676	206.873	206.358	206.358

RingRoad 4 RHS connect 4_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15333	RECT_CLOSED	J_13652	J_13676	0.8	0.613	0.0	852



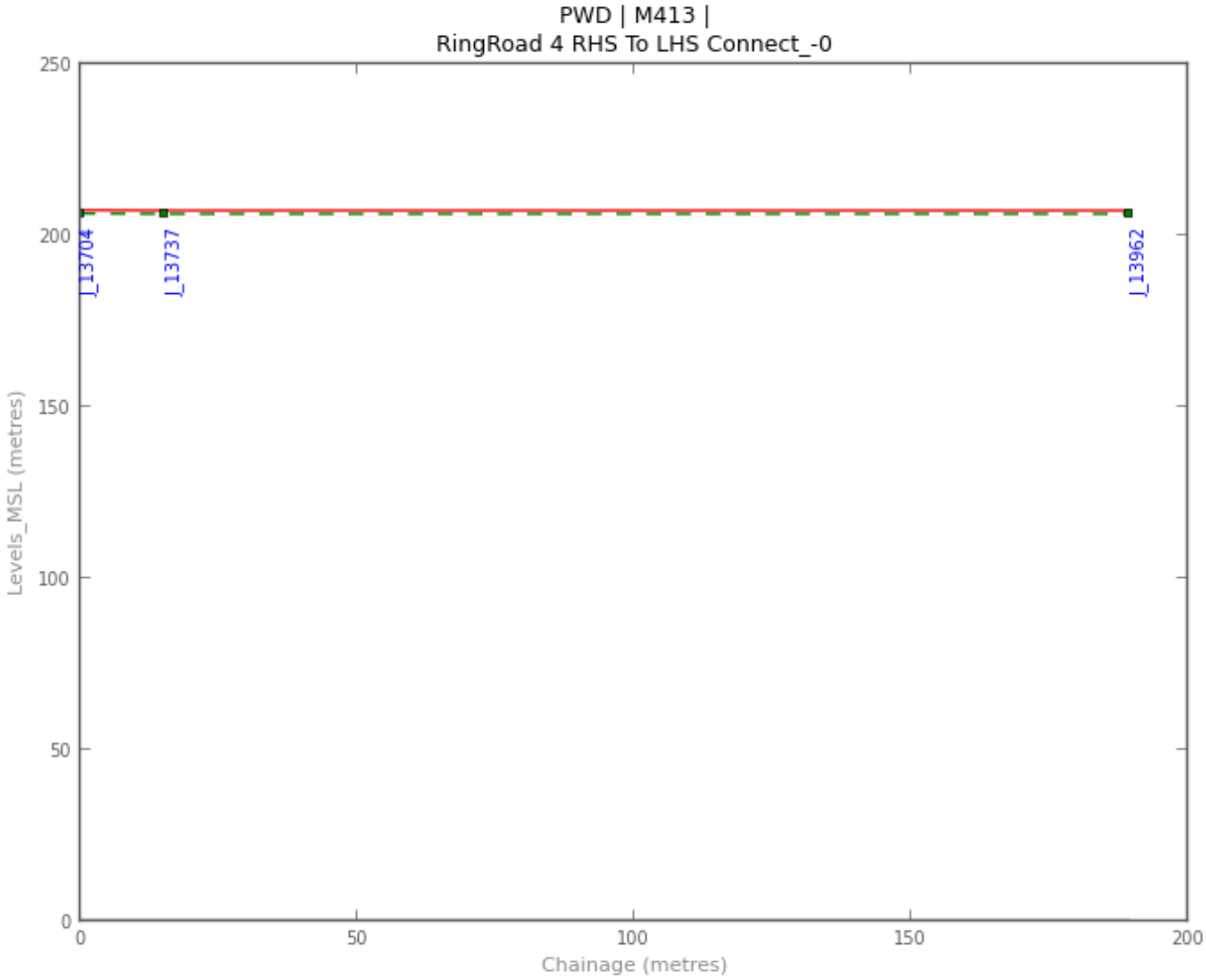
RingRoad 4 RHS connect 5_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13575	207.404	206.87	206.87
J_13604	207.375	206.87	206.841

RingRoad 4 RHS connect 5_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16400	RECT_CLOSED	J_13575	J_13604	0.4	0.534	0.0	845



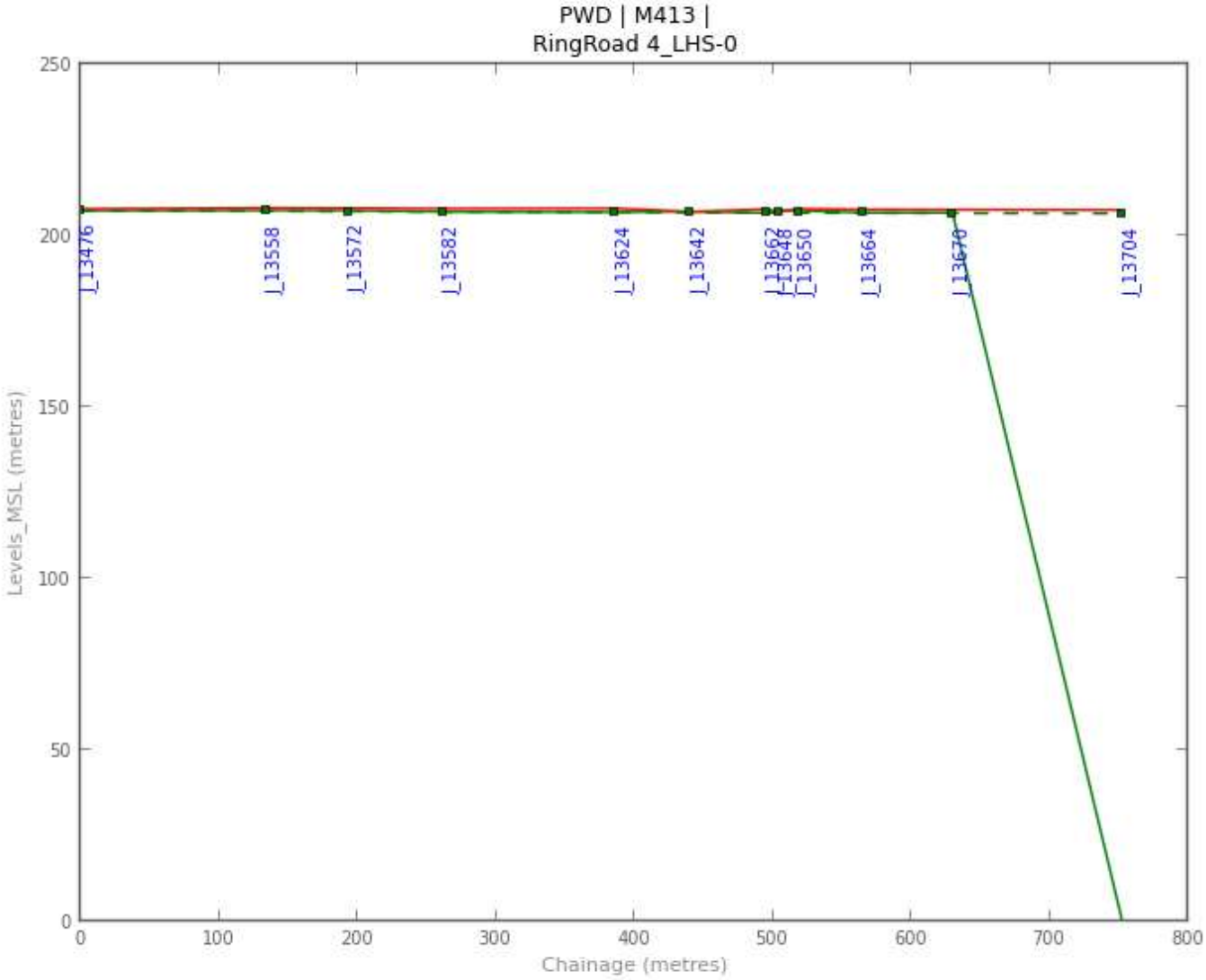
RingRoad 4 RHS connect 6_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13622	207.684	207.207	207.207
J_13651	207.012	206.627	206.465

RingRoad 4 RHS connect 6_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16404	RECT_CLOSED	J_13622	J_13651	0.8	0.477	0.0	849



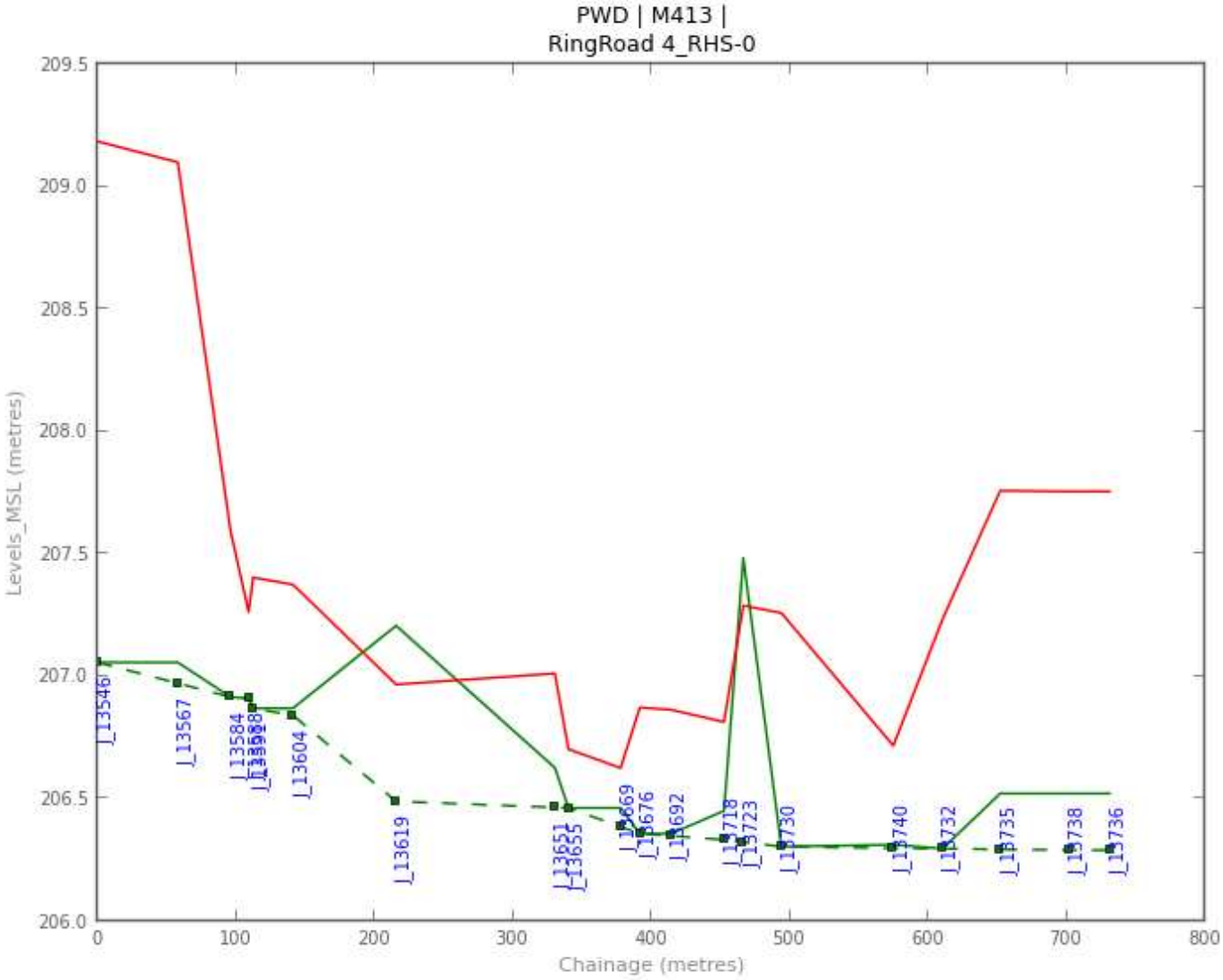
RingRoad 4 RHS To LHS Connect_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13704	207.42	0.0	206.42
J_13737	207.289	0.0	206.289
J_13962	207.289	0.0	206.289

RingRoad 4 RHS To LHS Connect_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_17028	RECT_CLOSED	J_13704	J_13737	0.9	0.0	0.0	0
C_16837	RECT_CLOSED	J_13737	J_13962	0.9	0.0	0.0	0



RingRoad 4_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13476	207.751	207.248	207.248
J_13558	208.062	207.294	207.082
J_13572	207.989	207.294	207.009
J_13582	207.845	206.925	206.925
J_13624	207.911	206.817	206.817
J_13642	206.929	206.972	206.705
J_13662	207.685	206.591	206.591
J_13648	206.809	207.265	206.585
J_13650	207.791	207.265	206.576
J_13664	207.554	206.647	206.545
J_13670	207.511	206.647	206.502
J_13704	207.42	0.0	206.42

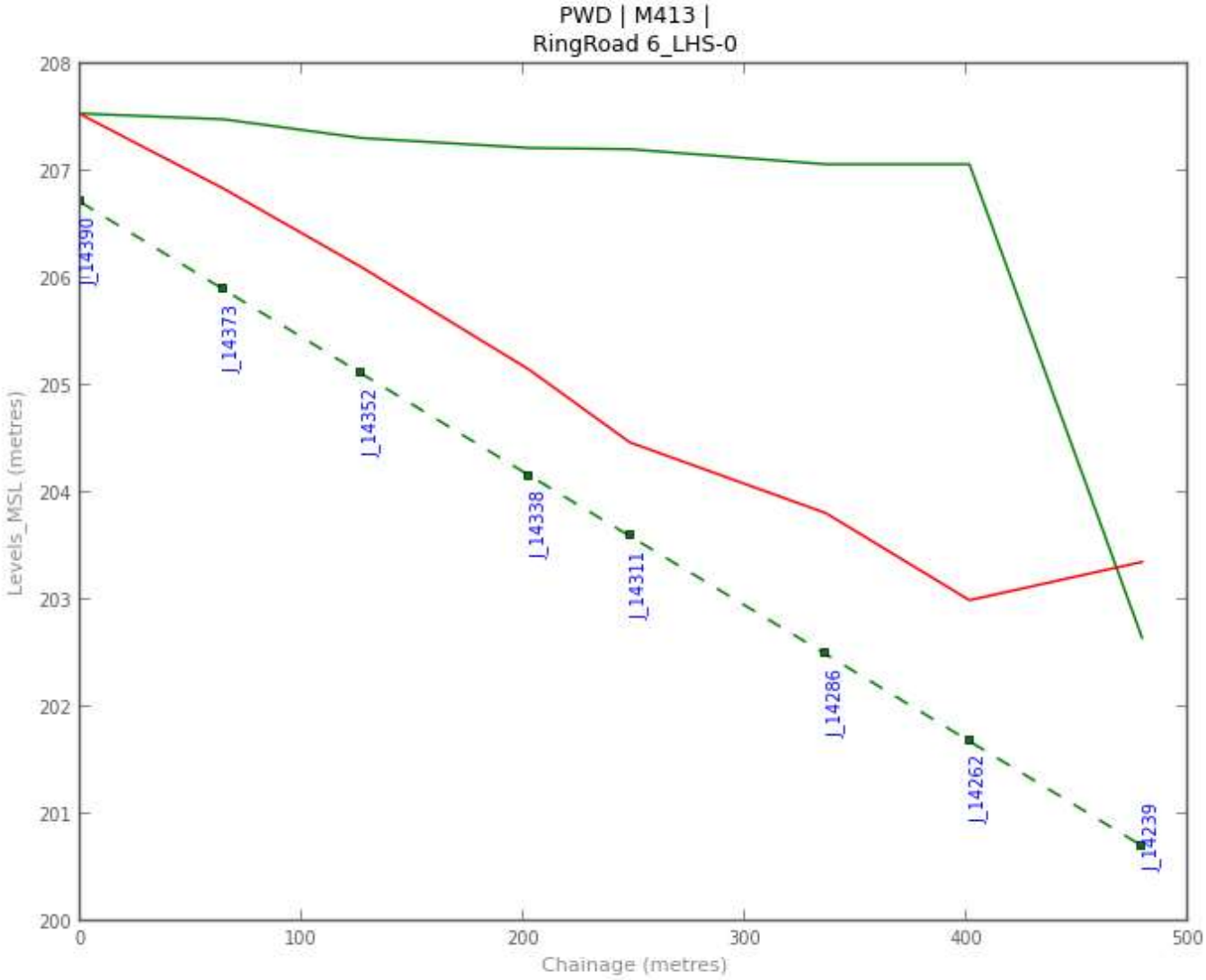
RingRoad 4_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15321	RECT_CLOSED	J_13476	J_13558	0.7	0.503	0.0	772
C_15319	RECT_CLOSED	J_13558	J_13572	0.7	0.98	0.0	770
C_15320	RECT_CLOSED	J_13572	J_13582	0.7	0.98	0.0	770
C_15318	RECT_CLOSED	J_13582	J_13624	0.7	0.92	0.0	768
C_15317	RECT_CLOSED	J_13624	J_13642	0.7	1.094	0.0	767
C_15316	RECT_CLOSED	J_13642	J_13662	0.7	0.224	0.0	766
C_16903	RECT_CLOSED	J_13662	J_13648	0.7	1.094	0.0	
C_16904	RECT_CLOSED	J_13648	J_13650	0.6	0.224	0.0	
C_15315	RECT_CLOSED	J_13650	J_13664	0.6	1.215	0.0	764
C_15313	RECT_CLOSED	J_13664	J_13670	0.6	1.009	0.0	762
C_15314	RECT_CLOSED	J_13670	J_13704	0.6	1.009	0.0	762



RingRoad 4_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13546	209.184	207.057	207.057
J_13567	209.099	207.057	206.972
J_13584	207.594	206.916	206.916
J_13588	207.263	206.91	206.91
J_13591	207.404	206.87	206.87
J_13604	207.375	206.87	206.841
J_13619	206.967	207.207	206.49
J_13651	207.012	206.627	206.465
J_13655	206.703	206.463	206.463
J_13669	206.626	206.463	206.386
J_13676	206.873	206.358	206.358
J_13692	206.864	206.358	206.349

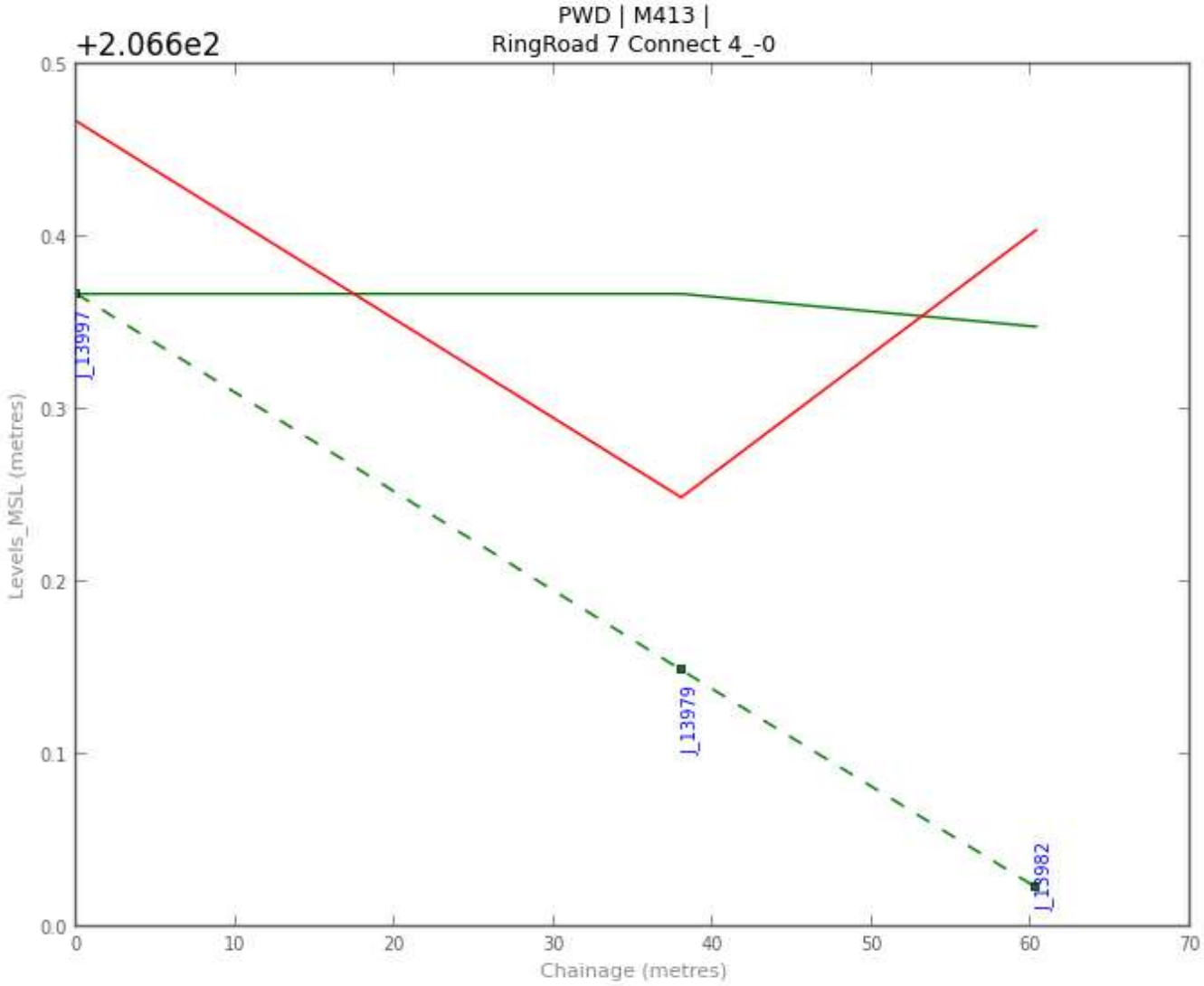
J_13718	206.814	206.451	206.333
J_13723	207.289	207.483	206.324
J_13730	207.259	206.305	206.305
J_13740	206.717	206.313	206.299
J_13732	207.234	206.297	206.297
J_13735	207.758	206.522	206.294
J_13738	207.755	206.522	206.291
J_13736	207.755	206.522	206.291

RingRoad 4_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16396	RECT_CLOSED	J_13546	J_13567	0.4	2.127	0.0	841
C_16397	RECT_CLOSED	J_13567	J_13584	0.4	2.127	0.0	841
C_16398	RECT_CLOSED	J_13584	J_13588	0.4	0.678	0.0	843
C_16399	RECT_CLOSED	J_13588	J_13591	0.4	0.353	0.0	844
C_16402	RECT_CLOSED	J_13591	J_13604	0.4	0.534	0.0	845
C_16401	RECT_CLOSED	J_13604	J_13619	0.4	0.534	0.0	845
C_15330	RECT_CLOSED	J_13619	J_13651	0.8	0.477	0.0	849
C_15331	RECT_CLOSED	J_13651	J_13655	0.8	0.547	0.0	850
C_15332	RECT_CLOSED	J_13655	J_13669	0.8	0.24	0.0	851
C_16405	RECT_CLOSED	J_13669	J_13676	0.8	0.24	0.0	851
C_15335	RECT_CLOSED	J_13676	J_13692	0.8	0.515	0.0	855
C_15336	RECT_CLOSED	J_13692	J_13718	0.8	0.515	0.0	855
C_15337	RECT_CLOSED	J_13718	J_13723	0.8	0.481	0.0	856
C_15339	RECT_CLOSED	J_13723	J_13730	0.3	0.965	0.0	857
C_15341	RECT_CLOSED	J_13730	J_13740	0.8	0.954	0.0	858
C_15344	RECT_CLOSED	J_13740	J_13732	0.7	0.418	0.0	861
C_15345	RECT_CLOSED	J_13732	J_13735	0.5	0.937	0.0	863
C_16406	RECT_CLOSED	J_13735	J_13738	0.5	1.464	0.0	865
C_16407	RECT_CLOSED	J_13738	J_13736	0.5	1.464	0.0	865



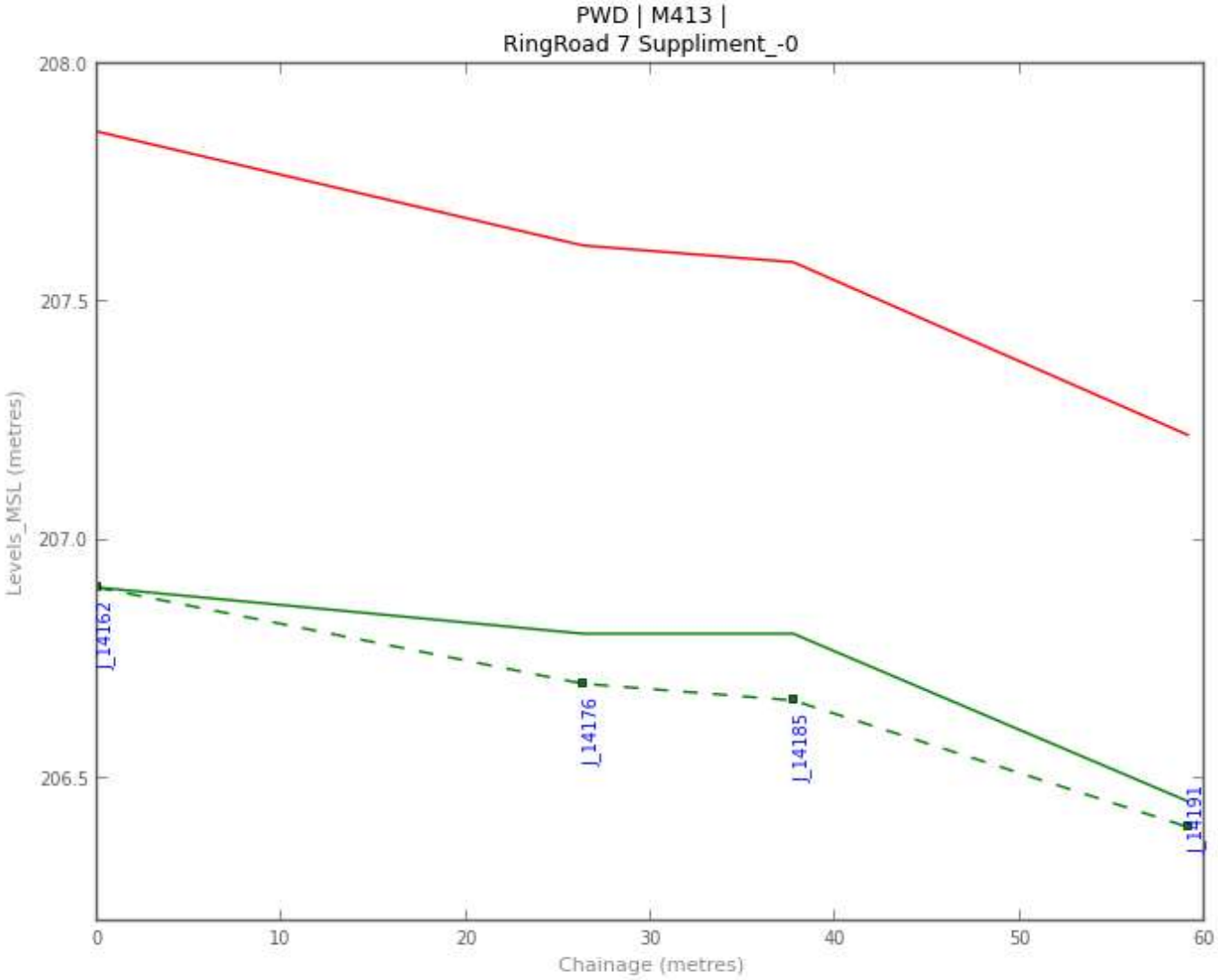
RingRoad 6_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14390	207.53	207.538	206.71
J_14373	206.838	207.484	205.897
J_14352	206.102	207.309	205.109
J_14338	205.144	207.217	204.158
J_14311	204.469	207.205	203.595
J_14286	203.81	207.065	202.494
J_14262	202.997	207.065	201.681
J_14239	203.354	202.648	200.705

RingRoad 6_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15069	RECT_CLOSED	J_14390	J_14373	0.7	0.82	0.0	50
C_15070	RECT_CLOSED	J_14373	J_14352	0.7	0.941	0.0	51
C_15071	RECT_CLOSED	J_14352	J_14338	0.7	0.993	0.0	52
C_15072	RECT_CLOSED	J_14338	J_14311	0.7	0.986	0.0	53
C_15073	RECT_CLOSED	J_14311	J_14286	0.7	0.874	0.0	54
C_15075	RECT_CLOSED	J_14286	J_14262	0.7	1.316	0.0	55
C_15074	RECT_CLOSED	J_14262	J_14239	0.7	1.316	0.0	55



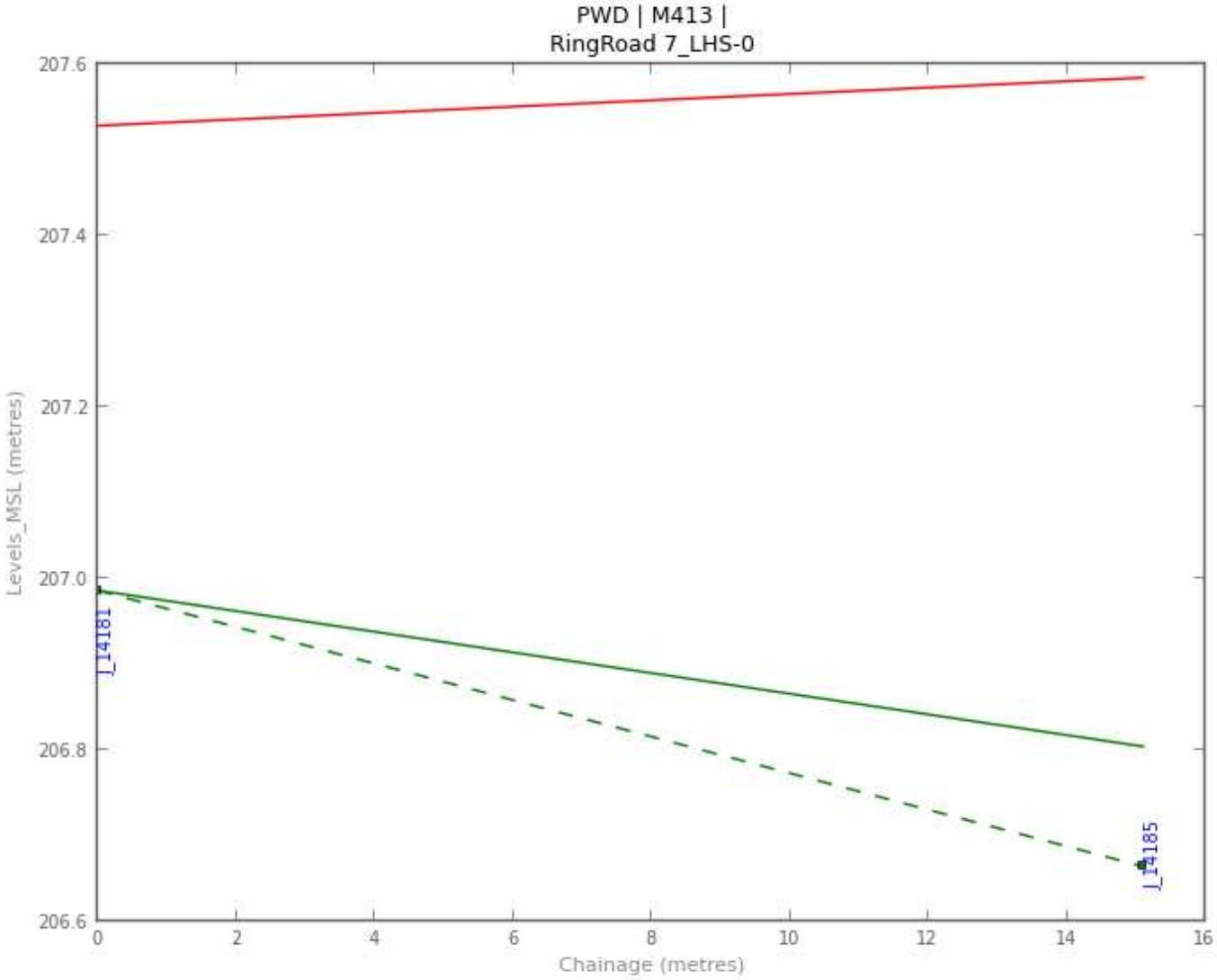
RingRoad 7 Connect 4_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13997	207.067	206.967	206.967
J_13979	206.849	206.967	206.749
J_13982	207.004	206.948	206.623

RingRoad 7 Connect 4_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15421	RECT_CLOSED	J_13997	J_13979	0.5	0.1	0.0	1182
C_15422	RECT_CLOSED	J_13979	J_13982	0.5	0.1	0.0	1182



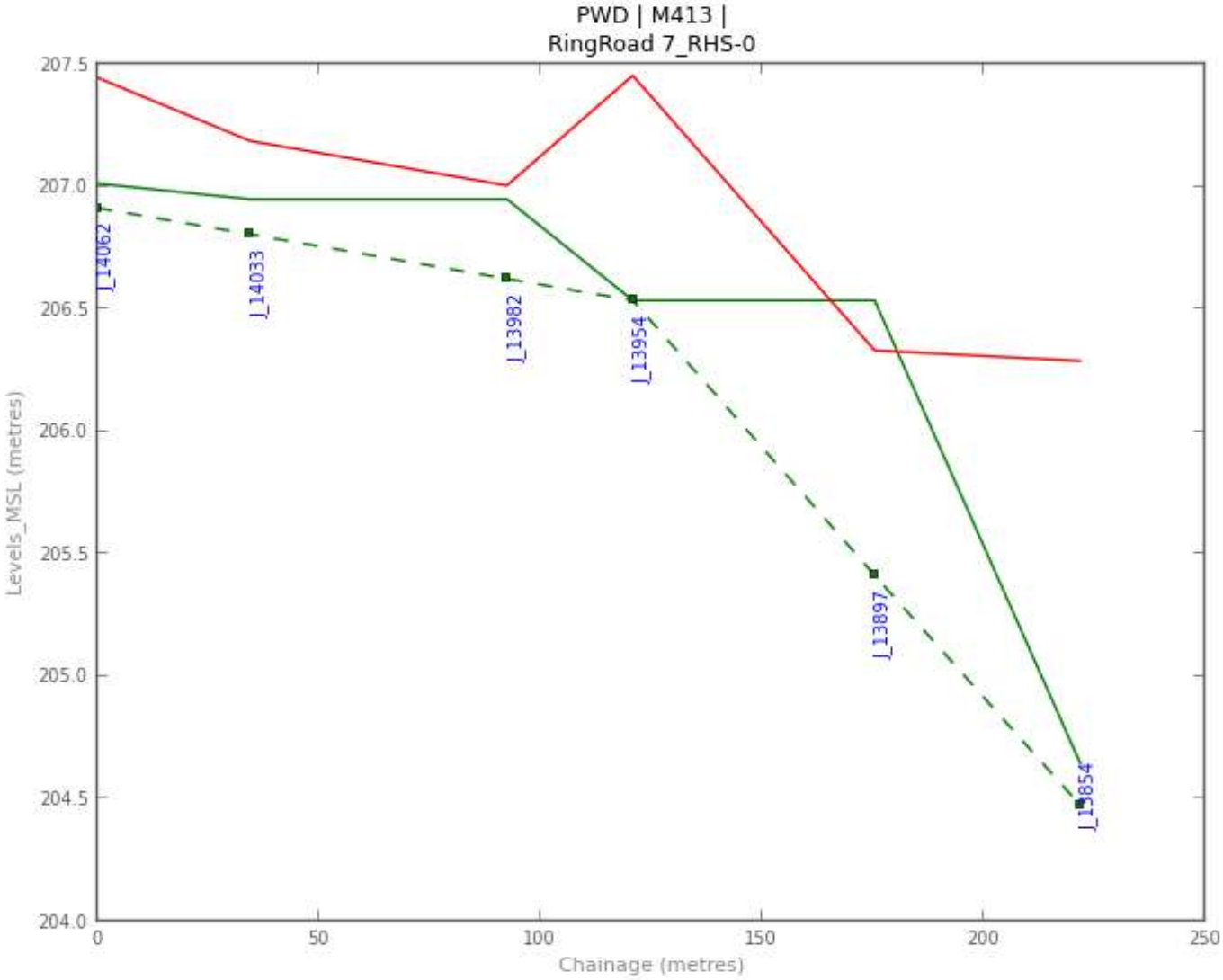
RingRoad 7 Suppliment_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14162	207.858	206.901	206.901
J_14176	207.619	206.804	206.699
J_14185	207.584	206.804	206.664
J_14191	207.221	206.452	206.398

RingRoad 7 Suppliment_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15420	RECT_CLOSED	J_14162	J_14176	0.5	0.957	0.0	1180
C_17008	RECT_CLOSED	J_14176	J_14185	0.5	0.92	0.0	1179
C_17009	RECT_CLOSED	J_14185	J_14191	0.5	0.92	0.0	1179



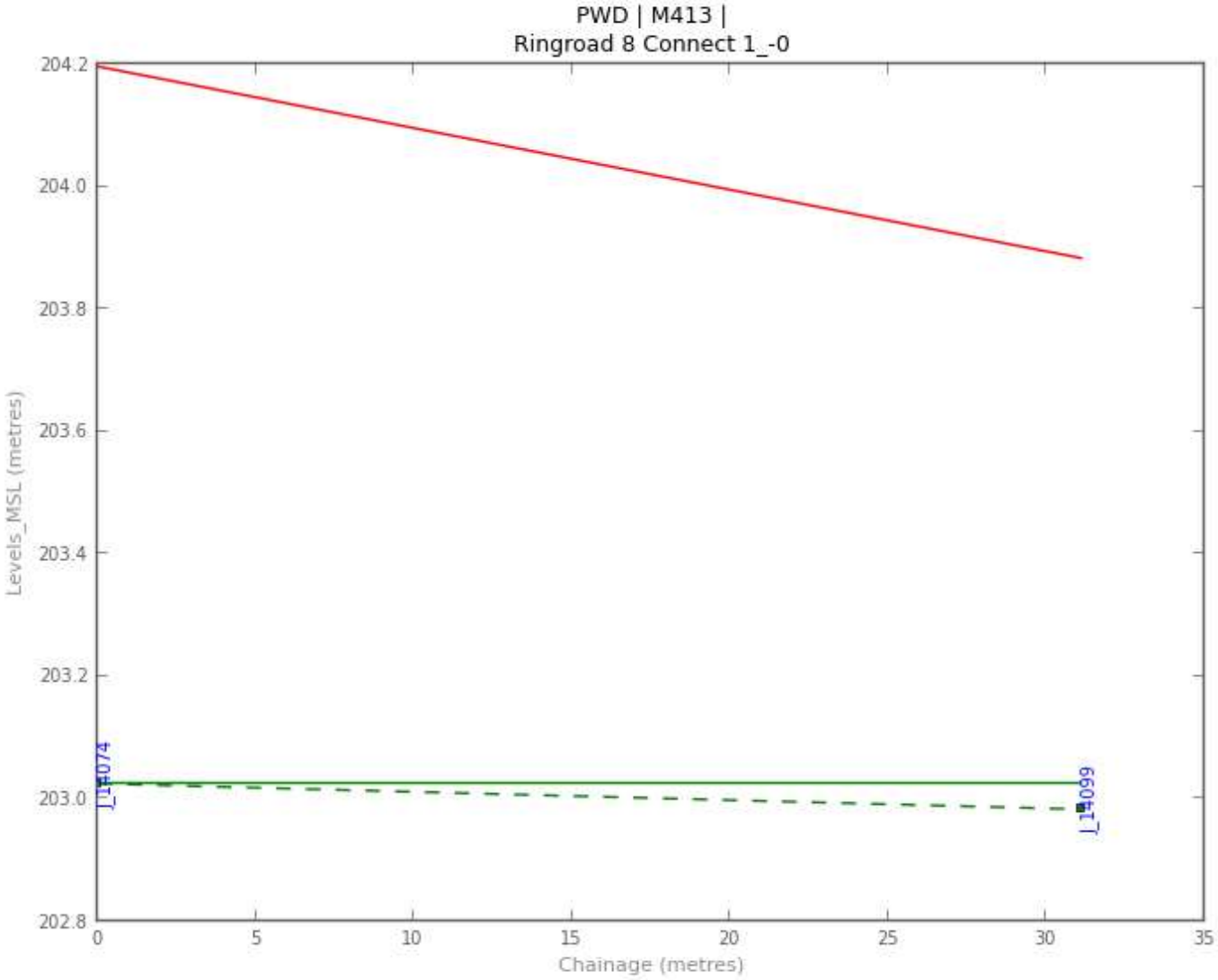
RingRoad 7_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14181	207.528	206.986	206.986
J_14185	207.584	206.804	206.664

RingRoad 7_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16572	RECT_CLOSED	J_14181	J_14185	0.4	0.542	0.0	1177



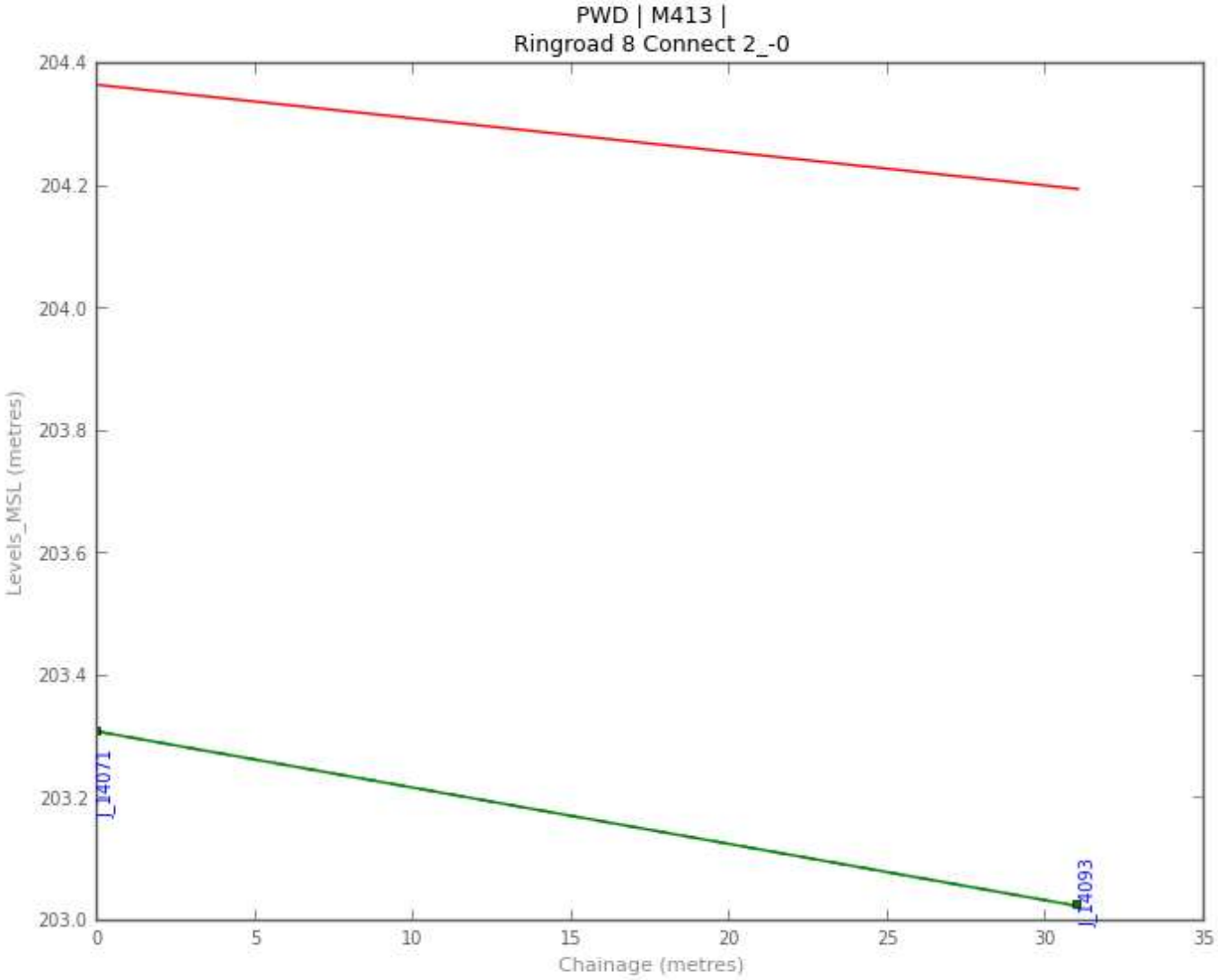
RingRoad 7_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14062	207.444	207.012	206.912
J_14033	207.186	206.948	206.805
J_13982	207.004	206.948	206.623
J_13954	207.453	206.535	206.535
J_13897	206.331	206.535	205.413
J_13854	206.288	204.646	204.474

RingRoad 7_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16552	RECT_CLOSED	J_14062	J_14033	0.6	0.532	0.0	1116
C_16550	RECT_CLOSED	J_14033	J_13982	0.5	0.381	0.0	1114
C_16551	RECT_CLOSED	J_13982	J_13954	0.5	0.381	0.0	1114
C_16548	RECT_CLOSED	J_13954	J_13897	0.7	0.918	0.0	1112
C_16549	RECT_CLOSED	J_13897	J_13854	0.7	0.918	0.0	1112



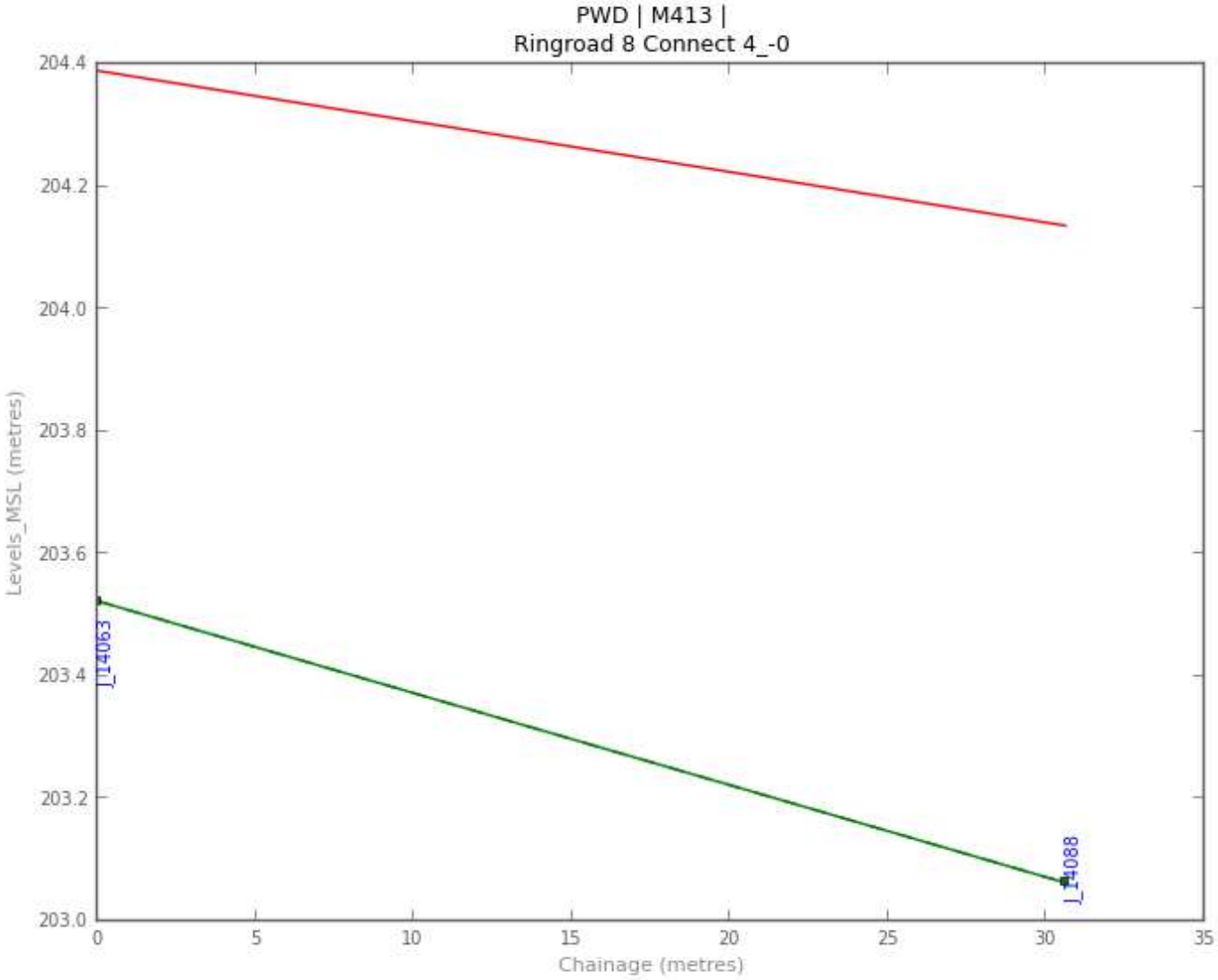
Ringroad 8 Connect 1_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14074	204.196	203.025	203.025
J_14099	203.883	203.025	202.983

Ringroad 8 Connect 1_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15244	RECT_CLOSED	J_14074	J_14099	0.7	1.171	0.0	529



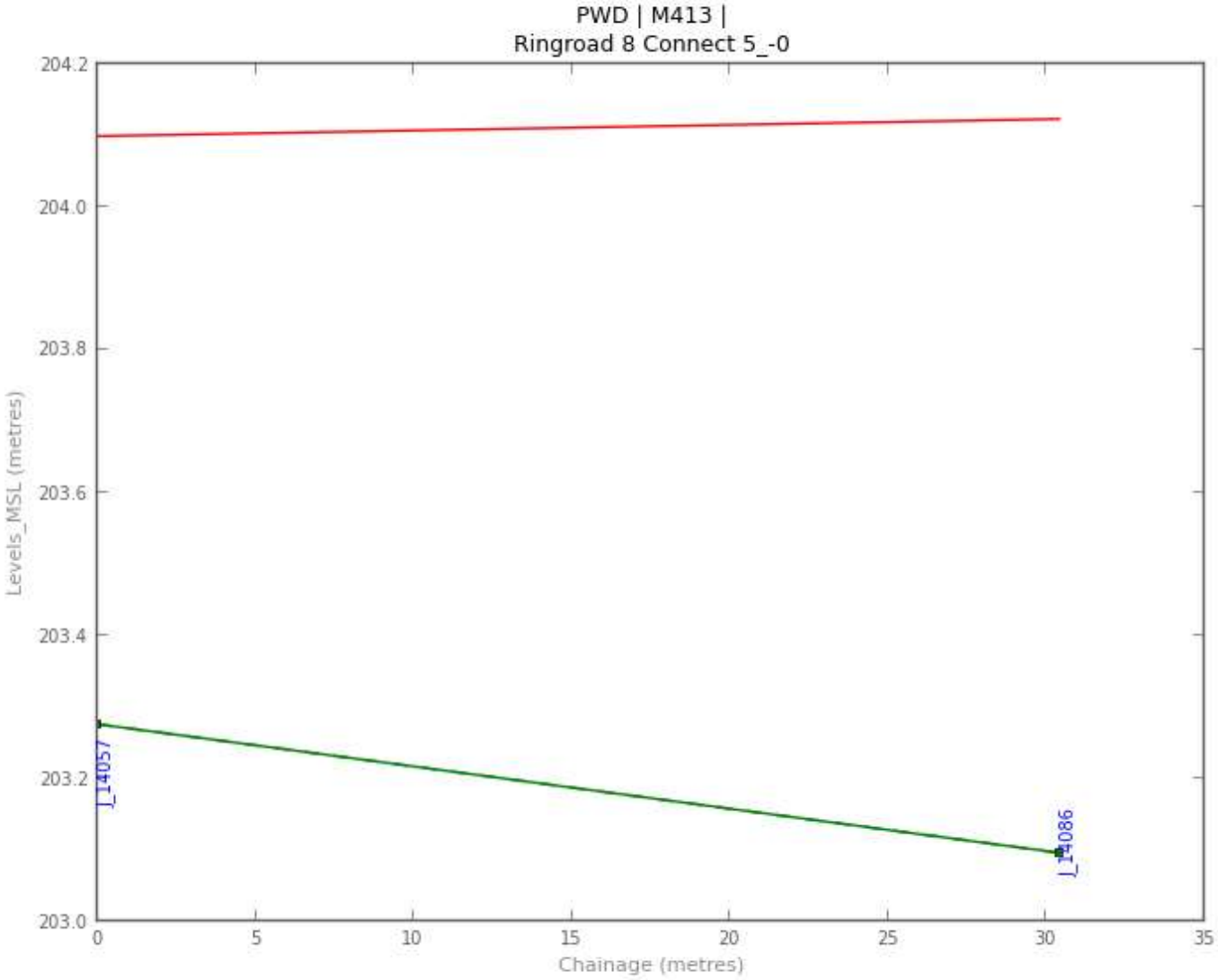
Ringroad 8 Connect 2_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14071	204.366	203.31	203.31
J_14093	204.196	203.025	203.025

Ringroad 8 Connect 2_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15245	RECT_CLOSED	J_14071	J_14093	0.7	1.056	0.0	532



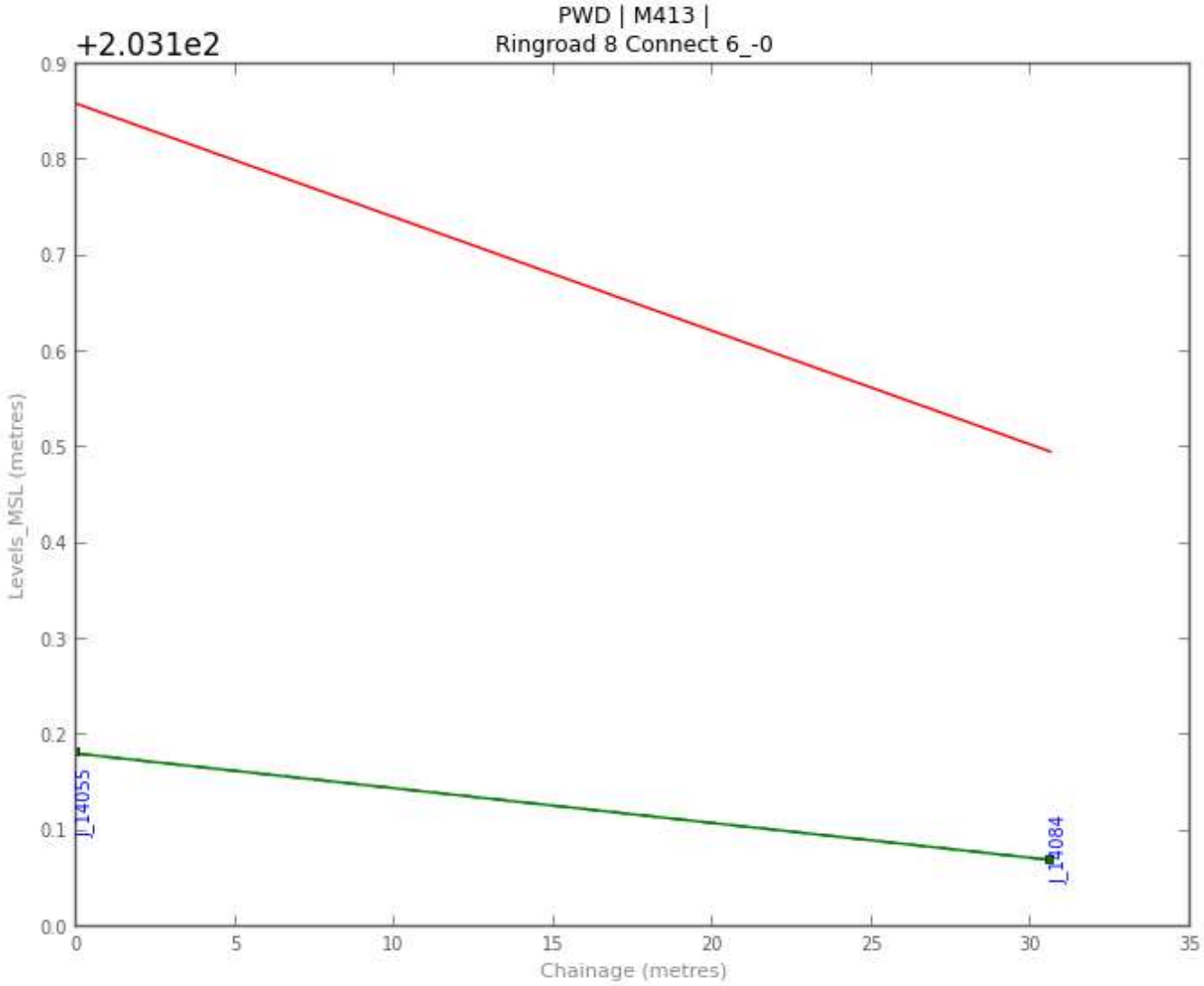
Ringroad 8 Connect 4_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14063	204.389	203.523	203.523
J_14088	204.136	203.063	203.063

Ringroad 8 Connect 4_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15246	RECT_CLOSED	J_14063	J_14088	0.7	0.866	0.0	534



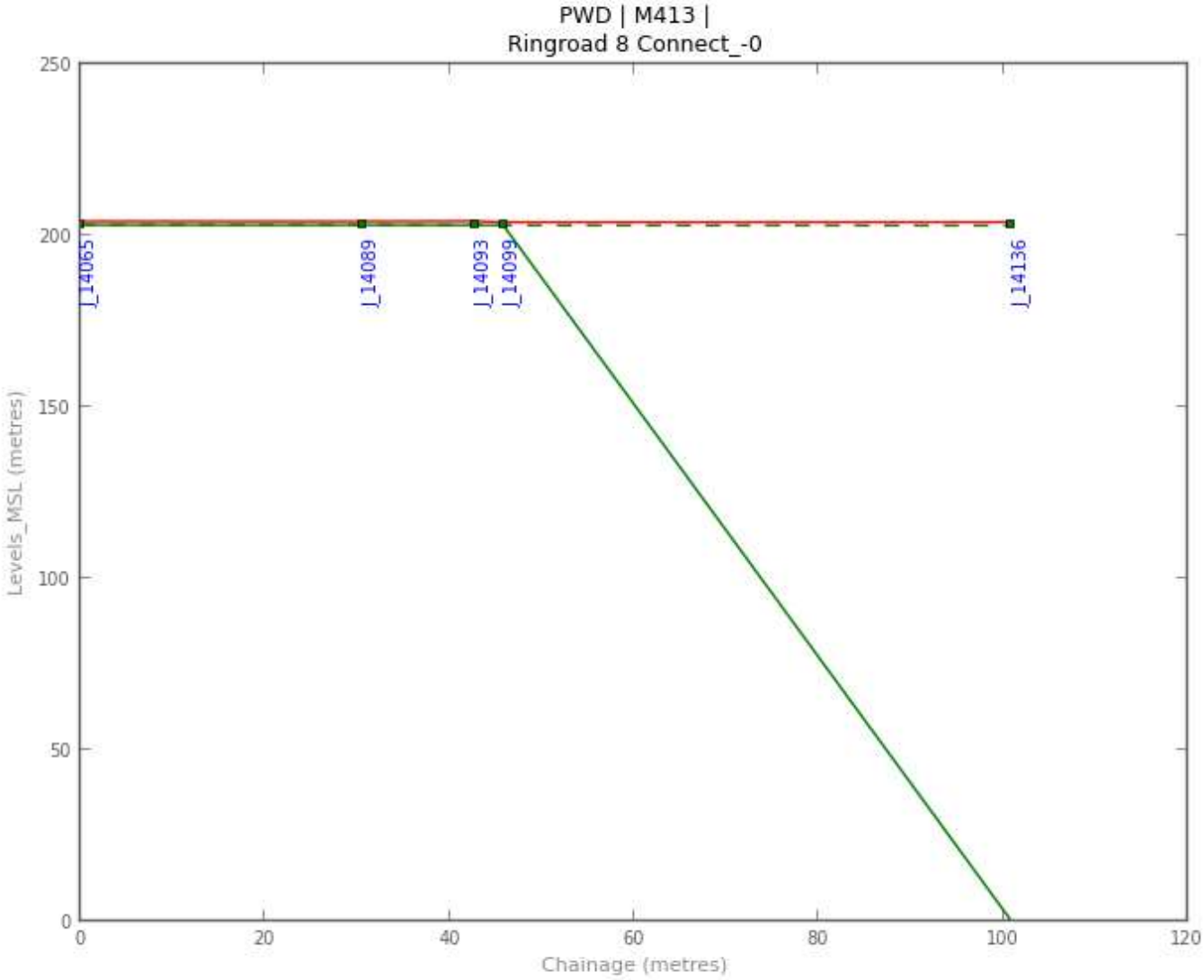
Ringroad 8 Connect 5_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14057	204.099	203.276	203.276
J_14086	204.123	203.096	203.096

Ringroad 8 Connect 5_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15247	RECT_CLOSED	J_14057	J_14086	0.7	0.823	0.0	535



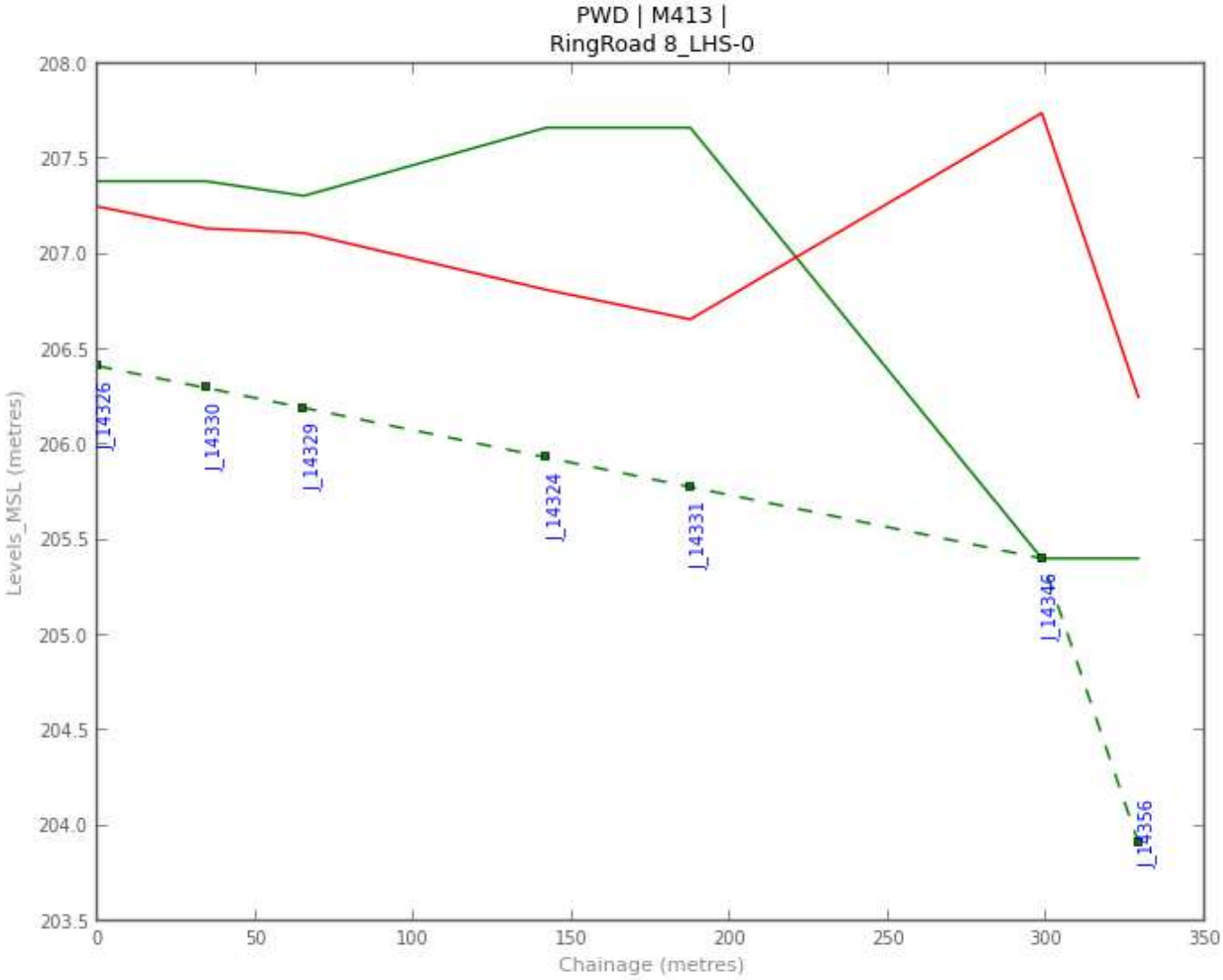
Ringroad 8 Connect 6_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14055	203.959	203.281	203.281
J_14084	203.596	203.17	203.17

Ringroad 8 Connect 6_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15248	RECT_CLOSED	J_14055	J_14084	0.7	0.678	0.0	536



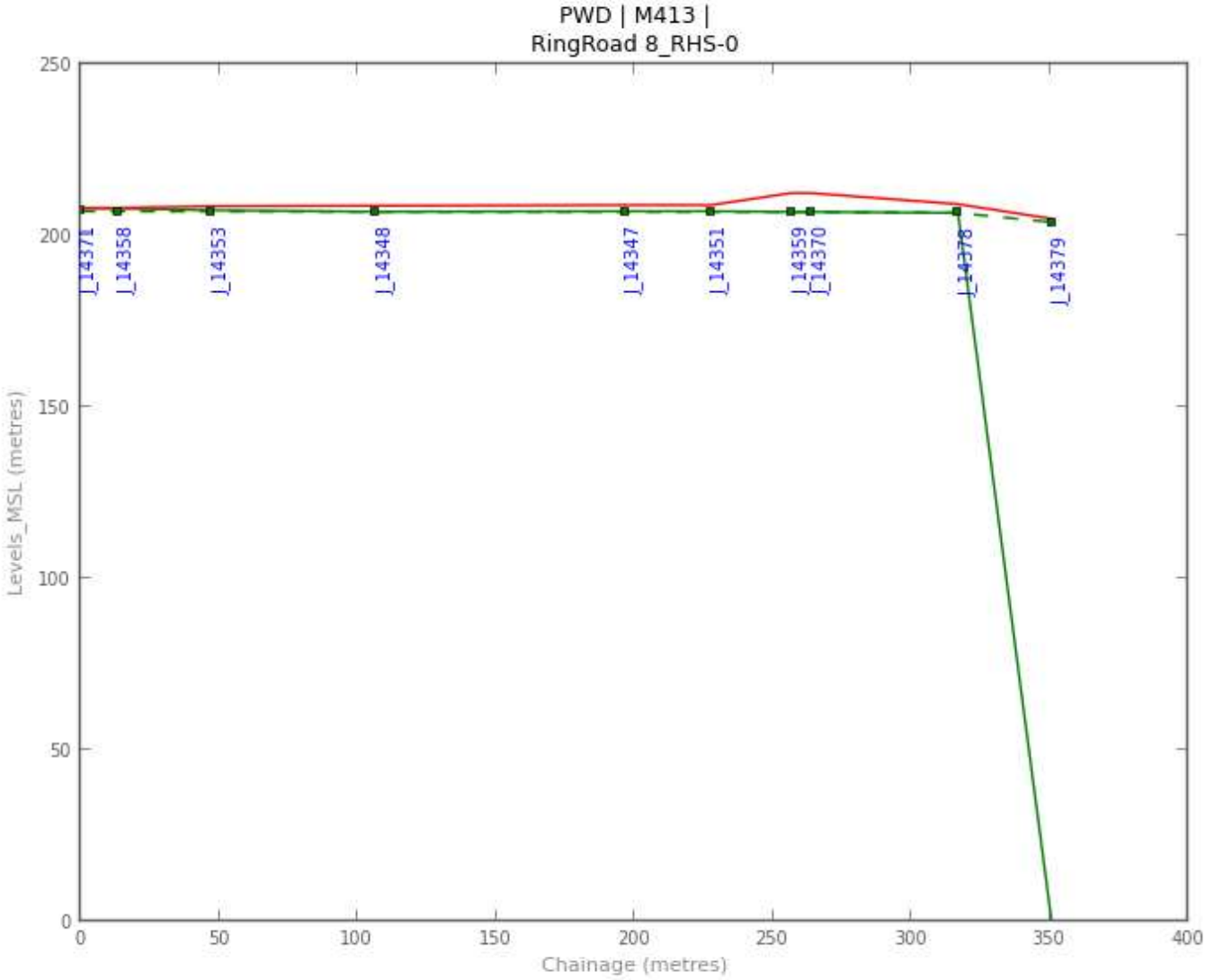
Ringroad 8 Connect_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14065	204.136	203.063	203.063
J_14089	204.109	203.063	203.036
J_14093	204.196	203.025	203.025
J_14099	203.883	203.025	202.983
J_14136	203.909	0.0	202.909

Ringroad 8 Connect_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15241	RECT_CLOSED	J_14065	J_14089	0.7	1.073	0.0	527
C_15240	RECT_CLOSED	J_14089	J_14093	0.7	1.073	0.0	527
C_15243	RECT_CLOSED	J_14093	J_14099	0.7	1.171	0.0	529
C_15242	CIRCULAR	J_14099	J_14136	1.0	0.0	0.9	529



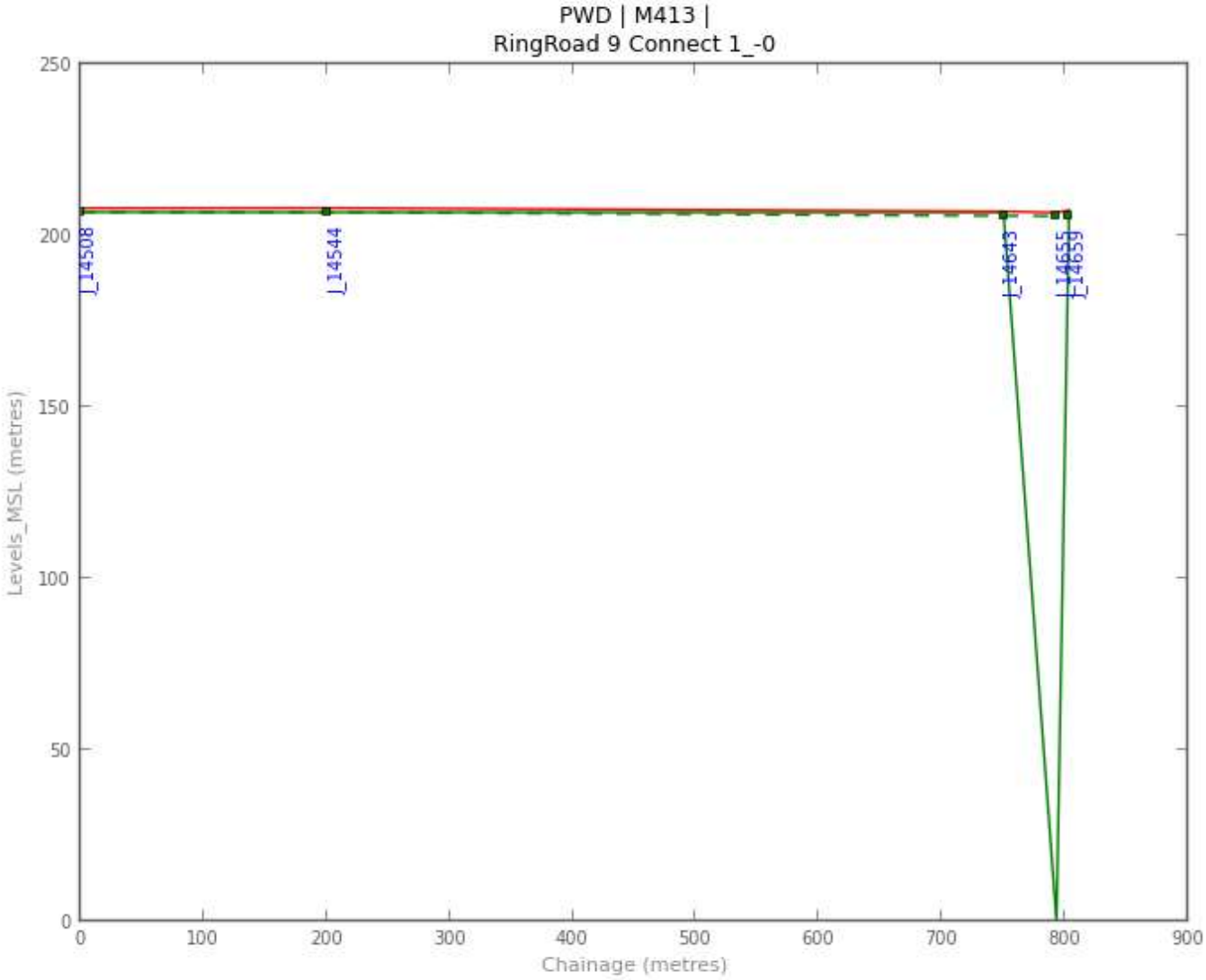
RingRoad 8_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14326	207.252	207.385	206.415
J_14330	207.137	207.385	206.3
J_14329	207.113	207.308	206.195
J_14324	206.815	207.666	205.935
J_14331	206.66	207.666	205.78
J_14346	207.743	205.405	205.405
J_14356	206.252	205.405	203.914

RingRoad 8_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15411	RECT_CLOSED	J_14326	J_14330	0.4	0.837	0.0	1153
C_15410	RECT_CLOSED	J_14330	J_14329	0.4	0.837	0.0	1153
C_15412	RECT_CLOSED	J_14329	J_14324	0.7	0.918	0.0	1155
C_15414	RECT_CLOSED	J_14324	J_14331	0.4	0.88	0.0	1156
C_15413	RECT_CLOSED	J_14331	J_14346	0.4	0.88	0.0	1156
C_15965	RECT_CLOSED	J_14346	J_14356	12.5	2.338	0.0	1140



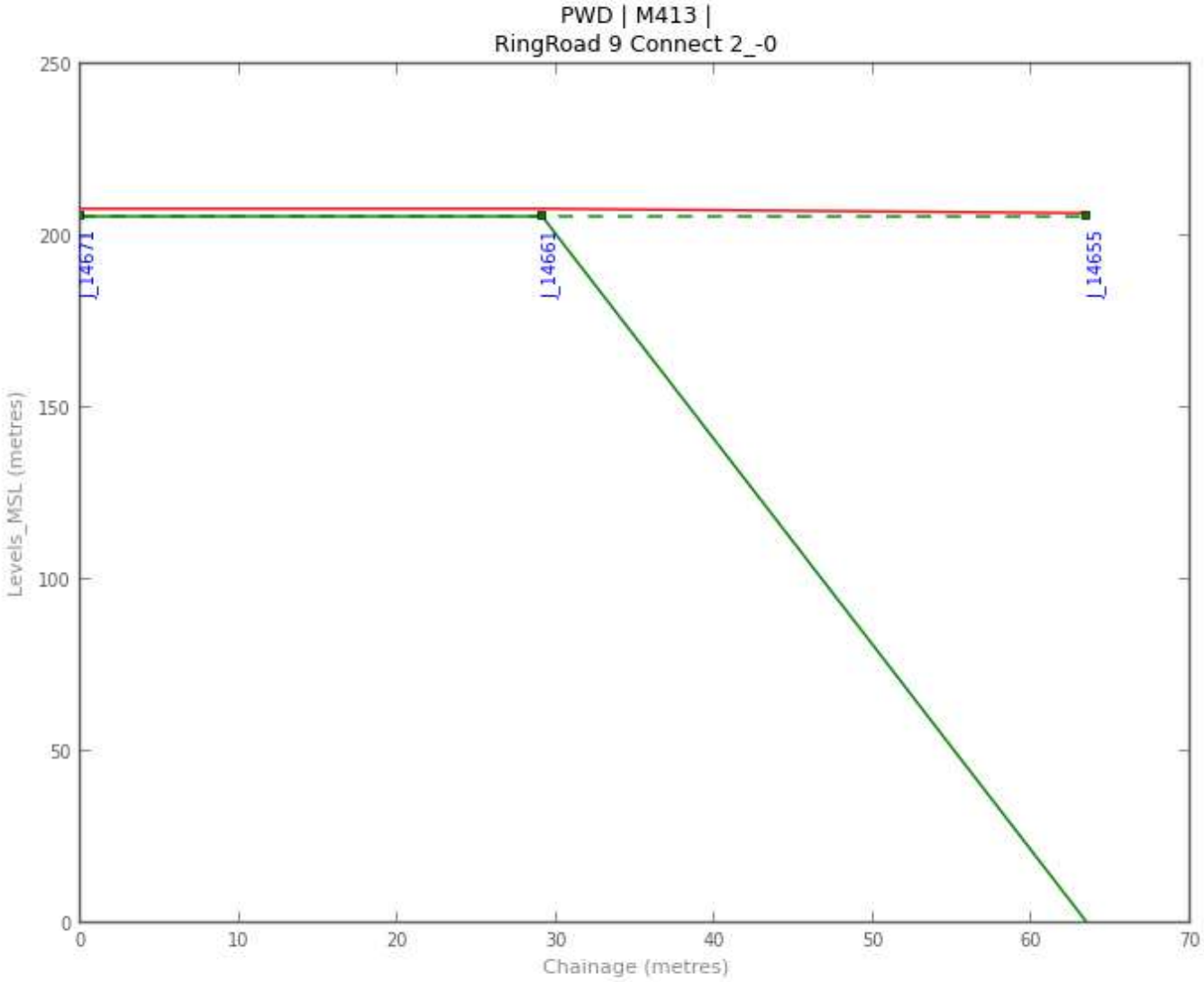
RingRoad 8_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14371	208.074	207.904	207.036
J_14358	208.061	207.904	207.023
J_14353	208.541	207.355	206.989
J_14348	208.684	206.929	206.929
J_14347	208.864	207.068	206.904
J_14351	208.855	207.068	206.895
J_14359	212.391	206.887	206.887
J_14370	212.354	206.887	206.85
J_14378	209.138	206.572	206.572
J_14379	204.883	0.0	203.883

RingRoad 8_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15967	RECT_CLOSED	J_14371	J_14358	0.5	1.038	0.0	1148
C_15407	RECT_CLOSED	J_14358	J_14353	0.5	1.038	0.0	1148
C_15406	RECT_CLOSED	J_14353	J_14348	0.5	1.552	0.0	1146
C_15405	RECT_CLOSED	J_14348	J_14347	0.5	1.755	0.0	1145
C_15403	RECT_CLOSED	J_14347	J_14351	0.5	1.96	0.0	1144
C_15404	RECT_CLOSED	J_14351	J_14359	0.5	1.96	0.0	1144
C_15401	RECT_CLOSED	J_14359	J_14370	0.5	5.504	0.0	1142
C_15402	RECT_CLOSED	J_14370	J_14378	0.5	5.504	0.0	1142
C_15966	RECT_CLOSED	J_14378	J_14379	0.5	2.566	0.0	1141



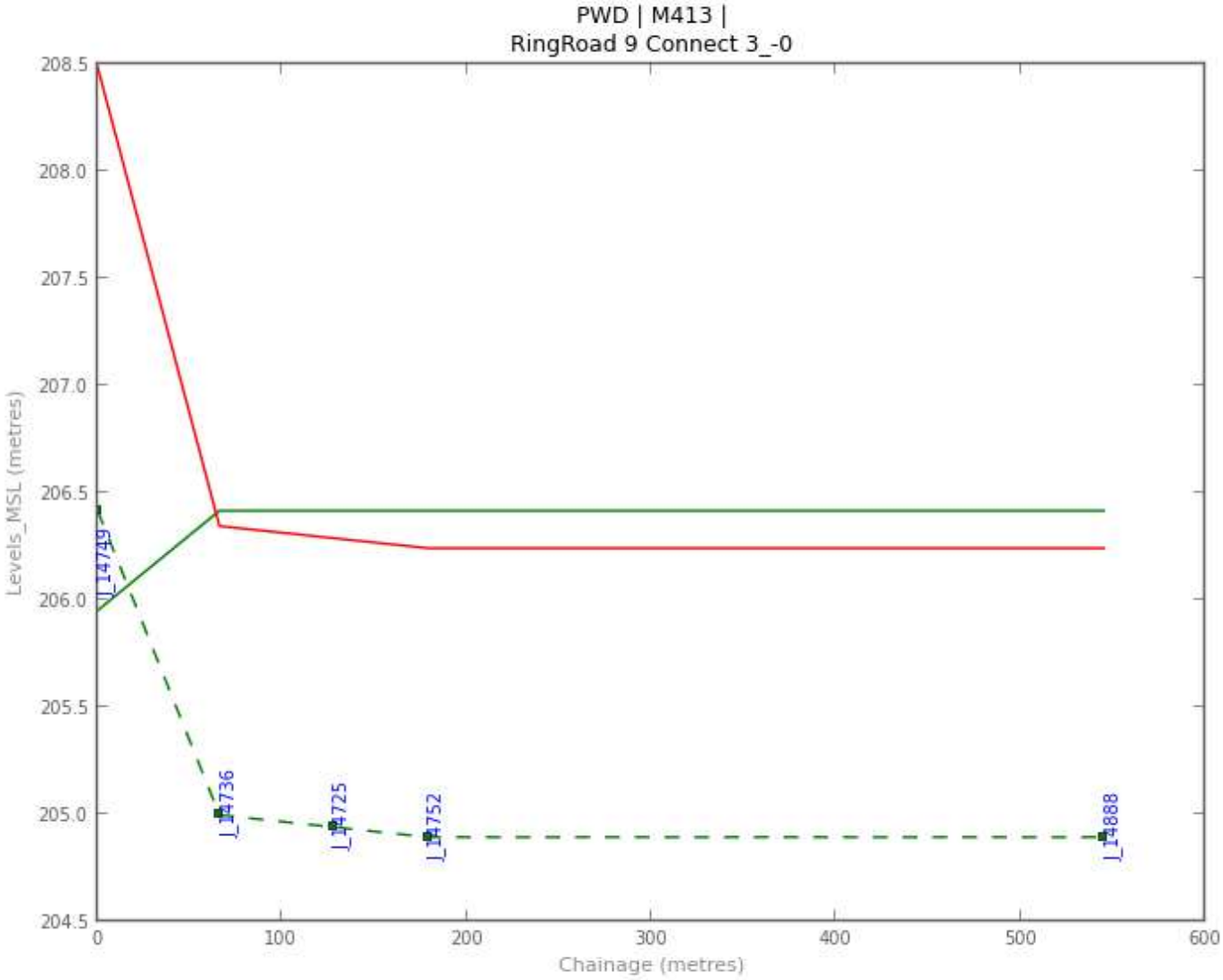
RingRoad 9 Connect 1_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14508	207.969	206.818	206.818
J_14544	208.028	206.76	206.76
J_14643	207.009	206.76	205.741
J_14655	206.661	0.0	205.661
J_14659	207.374	206.19	205.646

RingRoad 9 Connect 1_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15049	RECT_CLOSED	J_14508	J_14544	0.9	1.151	0.0	28
C_15048	RECT_CLOSED	J_14544	J_14643	1.5	1.268	0.0	26
C_15047	RECT_CLOSED	J_14643	J_14655	1.5	1.268	0.0	26
C_16840	RECT_CLOSED	J_14655	J_14659	1.5	0.0	0.0	0



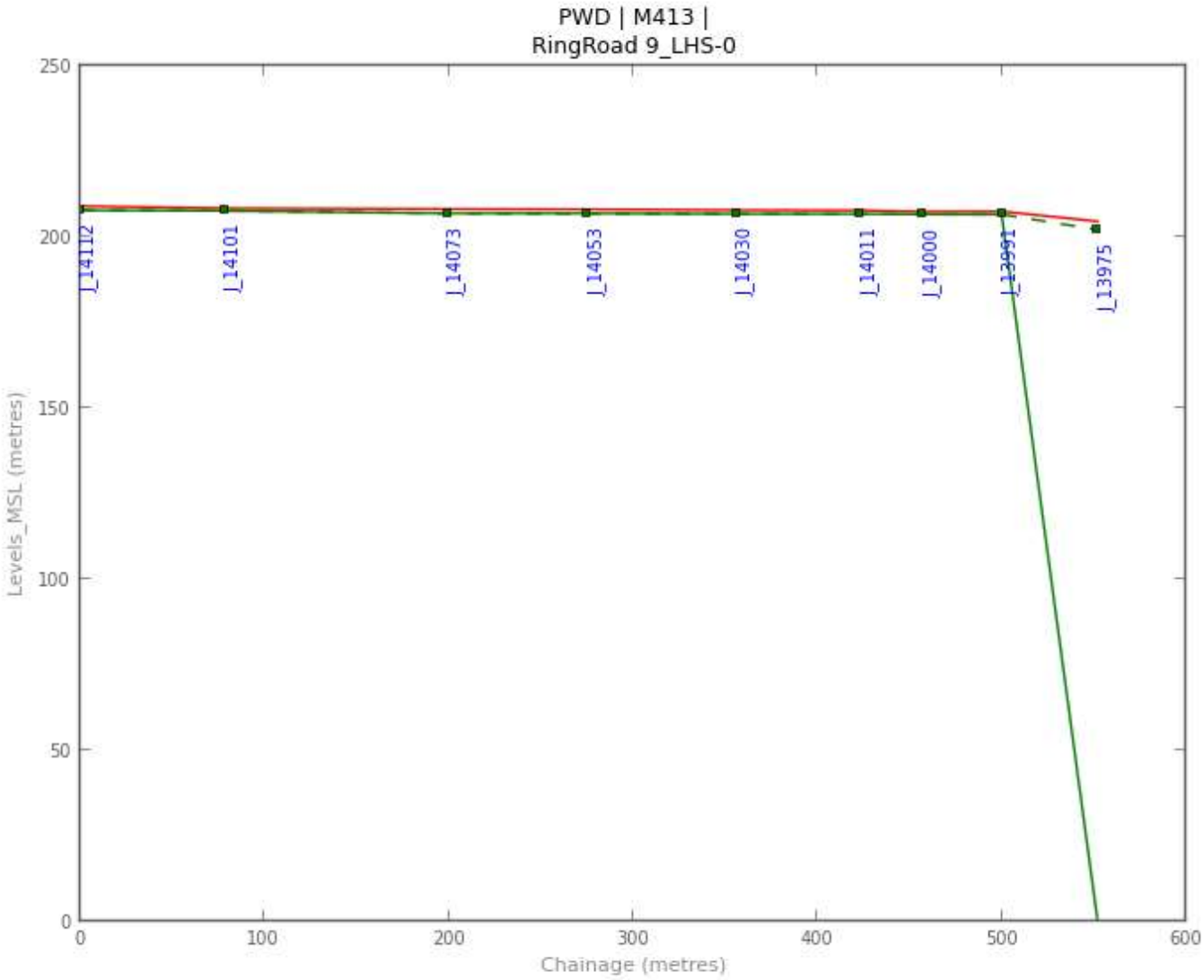
RingRoad 9 Connect 2_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14671	207.921	205.714	205.714
J_14661	207.92	205.714	205.713
J_14655	206.661	0.0	205.661

RingRoad 9 Connect 2_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14930	RECT_CLOSED	J_14671	J_14661	1.5	2.207	0.0	25
C_14931	RECT_CLOSED	J_14661	J_14655	1.5	2.207	0.0	25



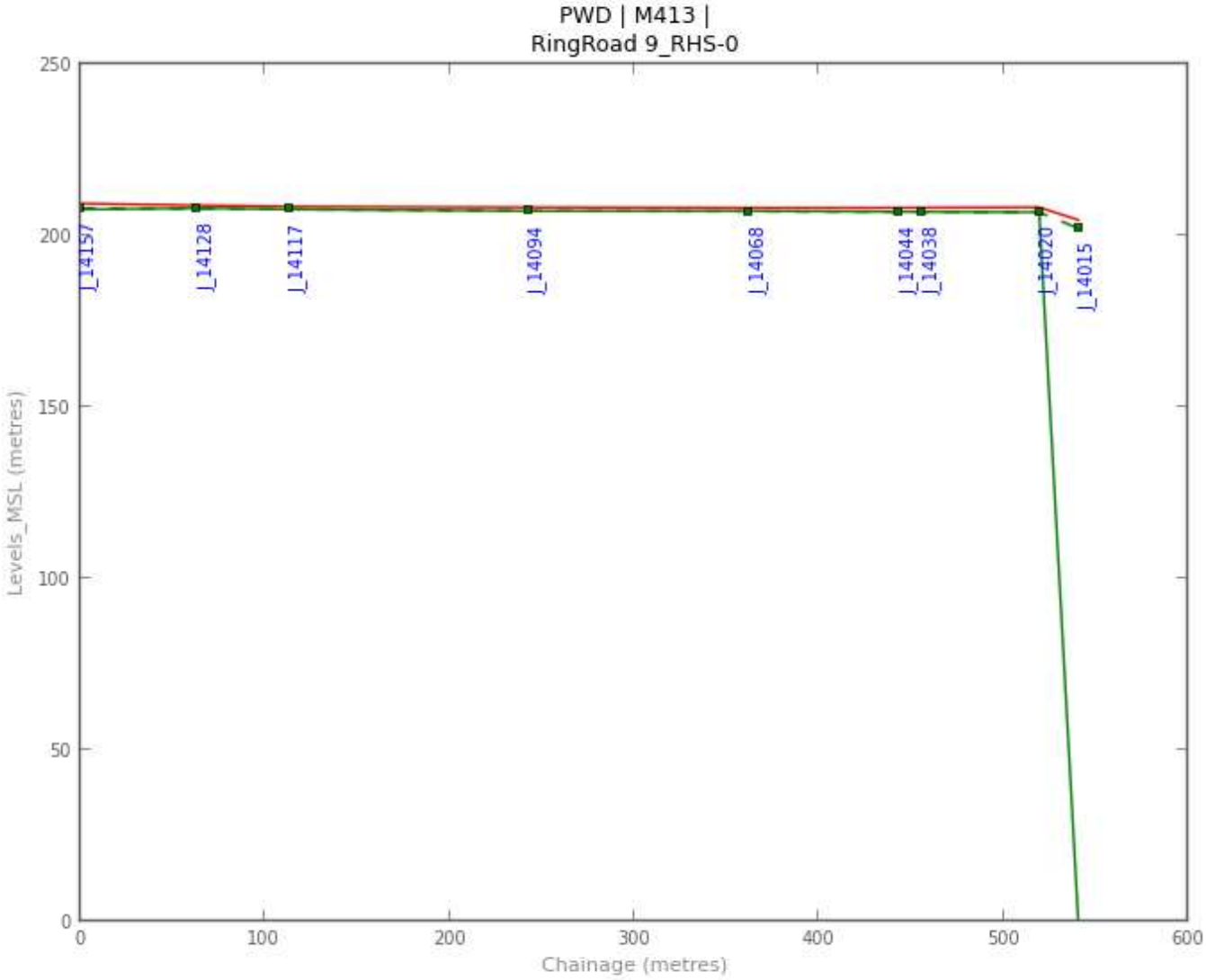
RingRoad 9 Connect 3_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14749	208.485	205.951	206.416
J_14736	206.344	206.416	204.996
J_14725	206.288	206.416	204.94
J_14752	206.241	206.416	204.893
J_14888	206.241	206.416	204.893

RingRoad 9 Connect 3_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14929	RECT_CLOSED	J_14749	J_14736	0.8	1.348	0.0	21
C_17021	RECT_CLOSED	J_14736	J_14725	0.8	1.348	0.0	21
C_17018	RECT_CLOSED	J_14725	J_14752	0.8	1.348	0.0	21
C_16906	RECT_CLOSED	J_14752	J_14888	0.8	1.348	0.0	21



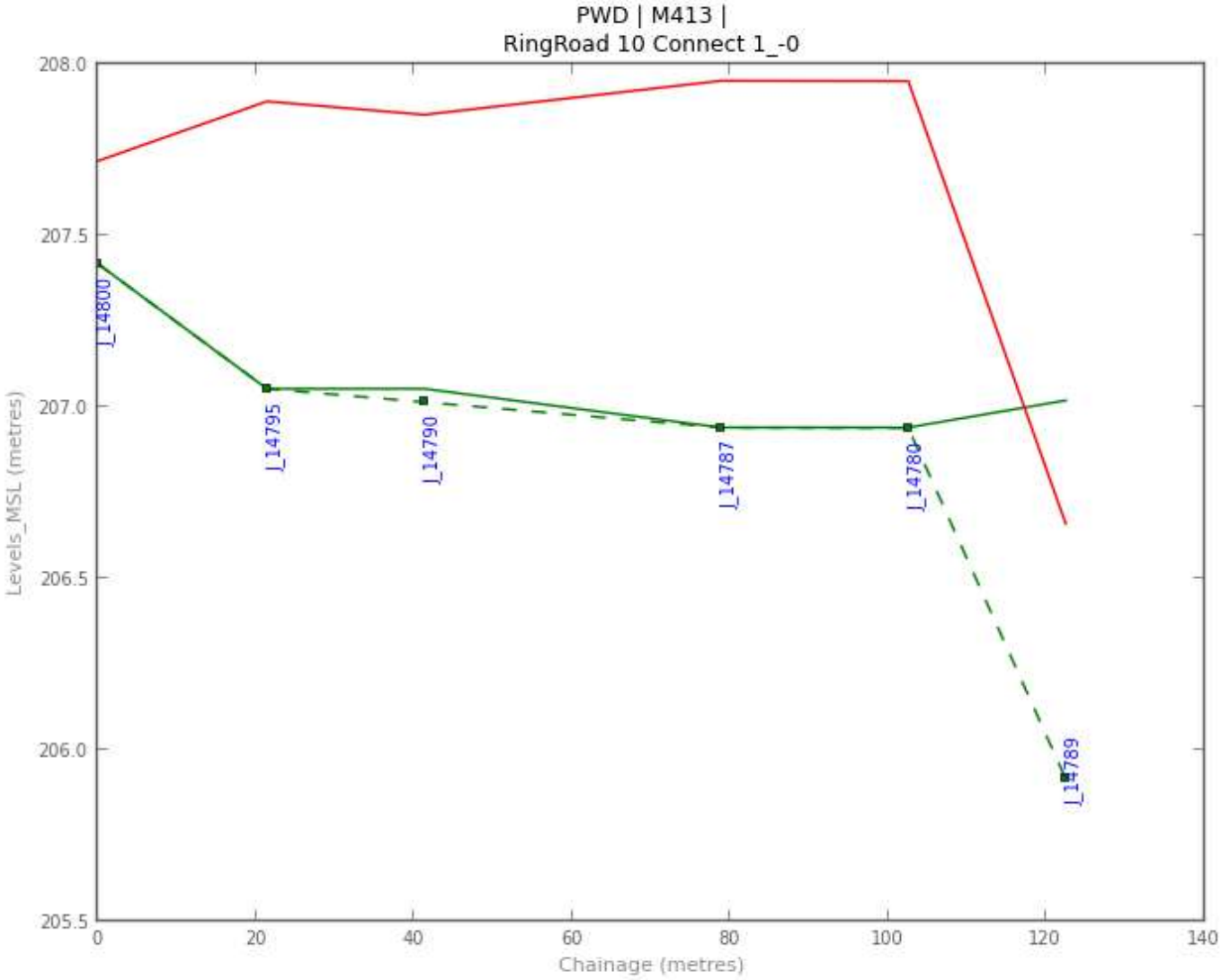
RingRoad 9_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14112	208.976	207.765	207.802
J_14101	208.338	207.628	207.628
J_14073	208.125	206.873	206.873
J_14053	208.042	206.873	206.79
J_14030	207.801	206.701	206.701
J_14011	207.723	206.701	206.623
J_14000	207.32	206.584	206.584
J_13991	207.424	206.548	206.548
J_13975	204.512	0.0	202.09

RingRoad 9_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15079	RECT_CLOSED	J_14112	J_14101	0.7	1.174	0.0	60
C_15080	RECT_CLOSED	J_14101	J_14073	0.7	0.71	0.0	61
C_15082	RECT_CLOSED	J_14073	J_14053	0.7	1.252	0.0	62
C_15081	RECT_CLOSED	J_14053	J_14030	0.7	1.252	0.0	62
C_15084	RECT_CLOSED	J_14030	J_14011	0.7	1.1	0.0	64
C_15083	RECT_CLOSED	J_14011	J_14000	0.7	1.1	0.0	64
C_16851	RECT_CLOSED	J_14000	J_13991	0.9	0.736	0.0	65
C_16852	RECT_CLOSED	J_13991	J_13975	0.9	0.876	0.0	66



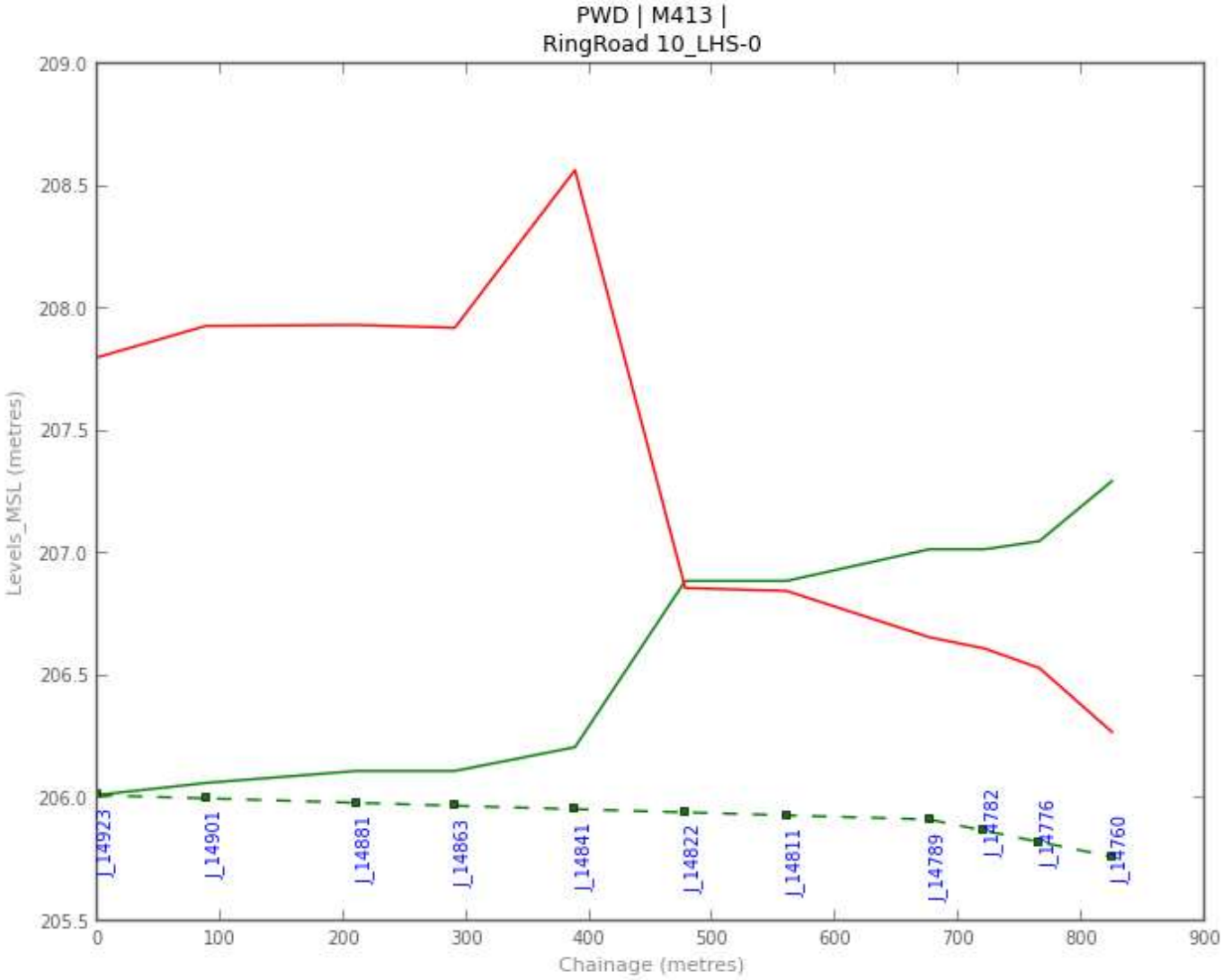
RingRoad 9_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14157	209.331	207.585	207.947
J_14128	208.778	207.947	207.774
J_14117	208.429	207.637	207.637
J_14094	208.221	207.16	207.16
J_14068	208.082	207.16	207.021
J_14044	208.095	206.928	206.928
J_14038	208.127	206.917	206.917
J_14020	208.227	206.786	206.786
J_14015	204.511	0.0	202.089

RingRoad 9_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15144	RECT_CLOSED	J_14157	J_14128	0.5	1.004	0.0	145
C_15145	RECT_CLOSED	J_14128	J_14117	0.5	1.004	0.0	145
C_15143	RECT_CLOSED	J_14117	J_14094	0.8	0.792	0.0	143
C_15141	RECT_CLOSED	J_14094	J_14068	0.8	1.061	0.0	142
C_15142	RECT_CLOSED	J_14068	J_14044	0.8	1.061	0.0	142
C_15140	RECT_CLOSED	J_14044	J_14038	0.9	1.167	0.0	141
C_16857	RECT_CLOSED	J_14038	J_14020	0.9	1.21	0.0	140
C_16856	RECT_CLOSED	J_14020	J_14015	0.9	1.441	0.0	139



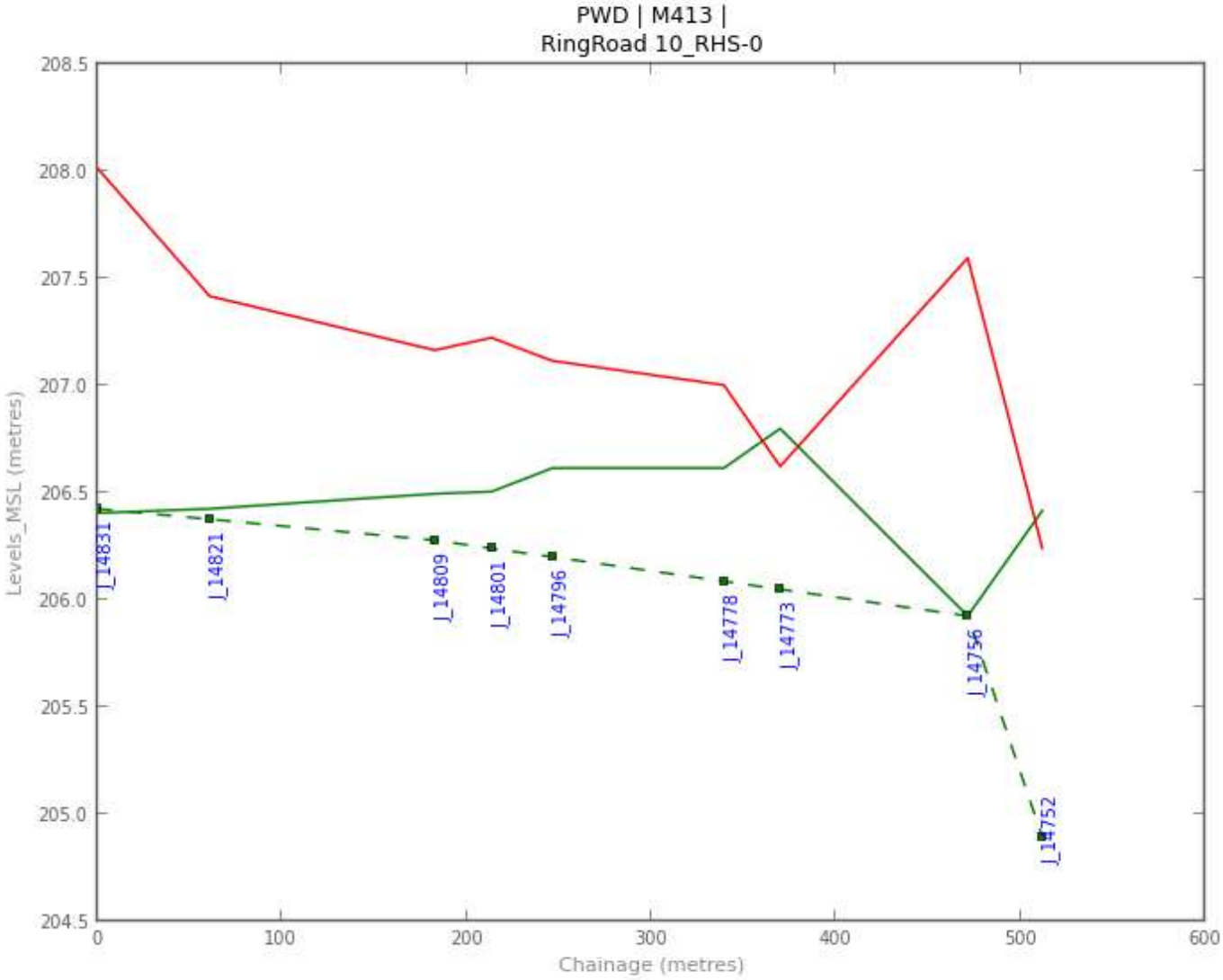
RingRoad 10 Connect 1_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14800	207.717	207.418	207.418
J_14795	207.891	207.053	207.053
J_14790	207.852	207.053	207.014
J_14787	207.951	206.94	206.94
J_14780	207.95	206.94	206.939
J_14789	206.66	207.019	205.916

RingRoad 10 Connect 1_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14923	RECT_CLOSED	J_14800	J_14795	0.6	0.299	0.0	10
C_14925	RECT_CLOSED	J_14795	J_14790	0.6	0.838	0.0	12
C_14924	RECT_CLOSED	J_14790	J_14787	0.6	0.838	0.0	12
C_14927	RECT_CLOSED	J_14787	J_14780	0.6	1.011	0.0	14
C_14926	RECT_CLOSED	J_14780	J_14789	0.6	1.011	0.0	14



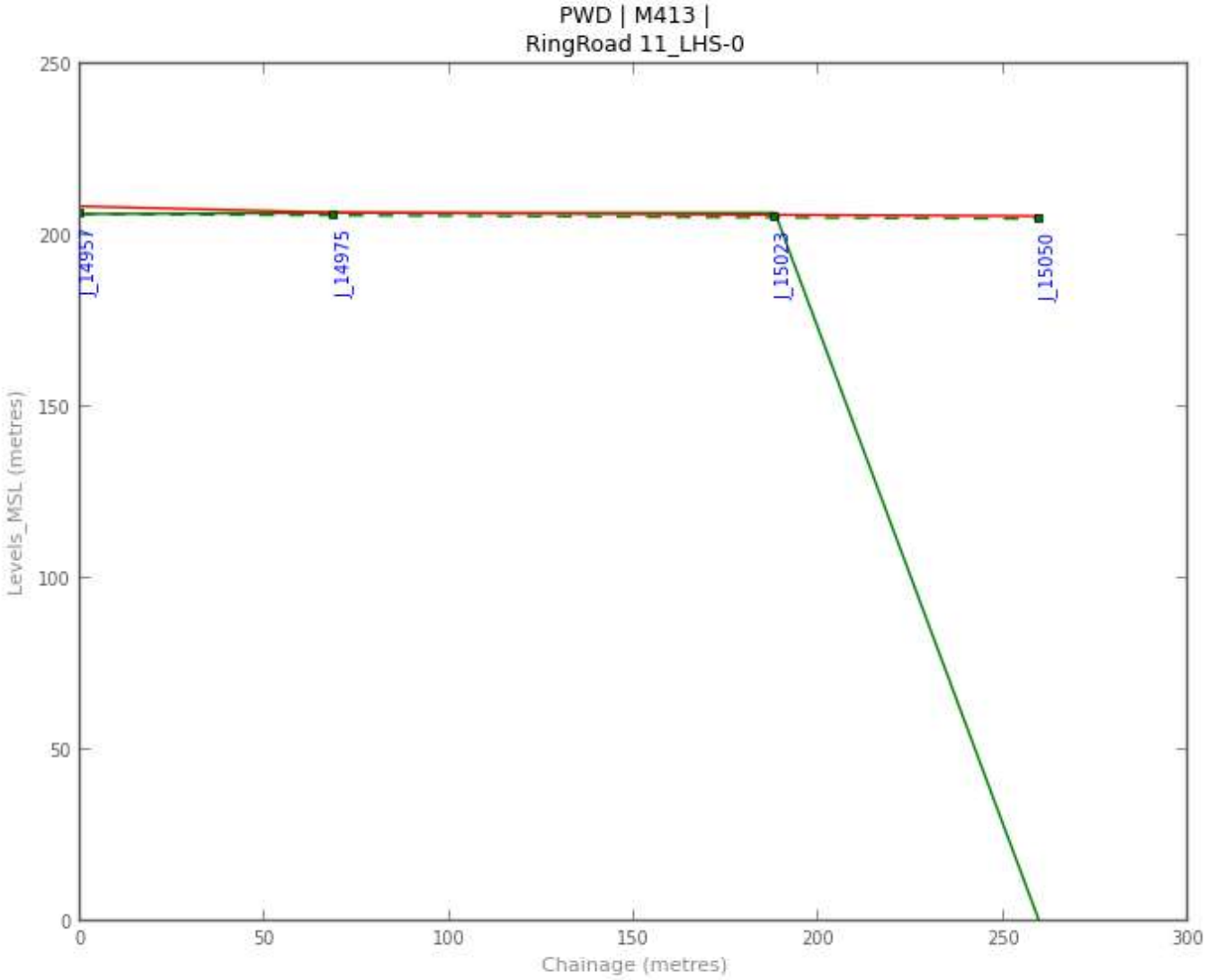
RingRoad 10_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14923	207.803	206.016	206.015
J_14901	207.931	206.065	206.002
J_14881	207.935	206.114	205.984
J_14863	207.923	206.114	205.972
J_14841	208.567	206.211	205.958
J_14822	206.861	206.89	205.945
J_14811	206.849	206.89	205.933
J_14789	206.66	207.019	205.916
J_14782	206.614	207.019	205.87
J_14776	206.534	207.052	205.824
J_14760	206.273	207.298	205.764

RingRoad 10_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14916	RECT_CLOSED	J_14923	J_14901	0.8	1.788	0.0	4
C_14917	RECT_CLOSED	J_14901	J_14881	0.8	1.929	0.0	5
C_14919	RECT_CLOSED	J_14881	J_14863	0.6	1.951	0.0	6
C_14918	RECT_CLOSED	J_14863	J_14841	0.6	1.951	0.0	6
C_14920	RECT_CLOSED	J_14841	J_14822	0.7	2.609	0.0	7
C_14922	RECT_CLOSED	J_14822	J_14811	0.6	0.916	0.0	9
C_14921	RECT_CLOSED	J_14811	J_14789	0.6	0.916	0.0	9
C_14948	RECT_CLOSED	J_14789	J_14782	0.7	0.744	0.0	16
C_14947	RECT_CLOSED	J_14782	J_14776	0.7	0.744	0.0	16
C_14949	RECT_CLOSED	J_14776	J_14760	0.7	0.71	0.0	17



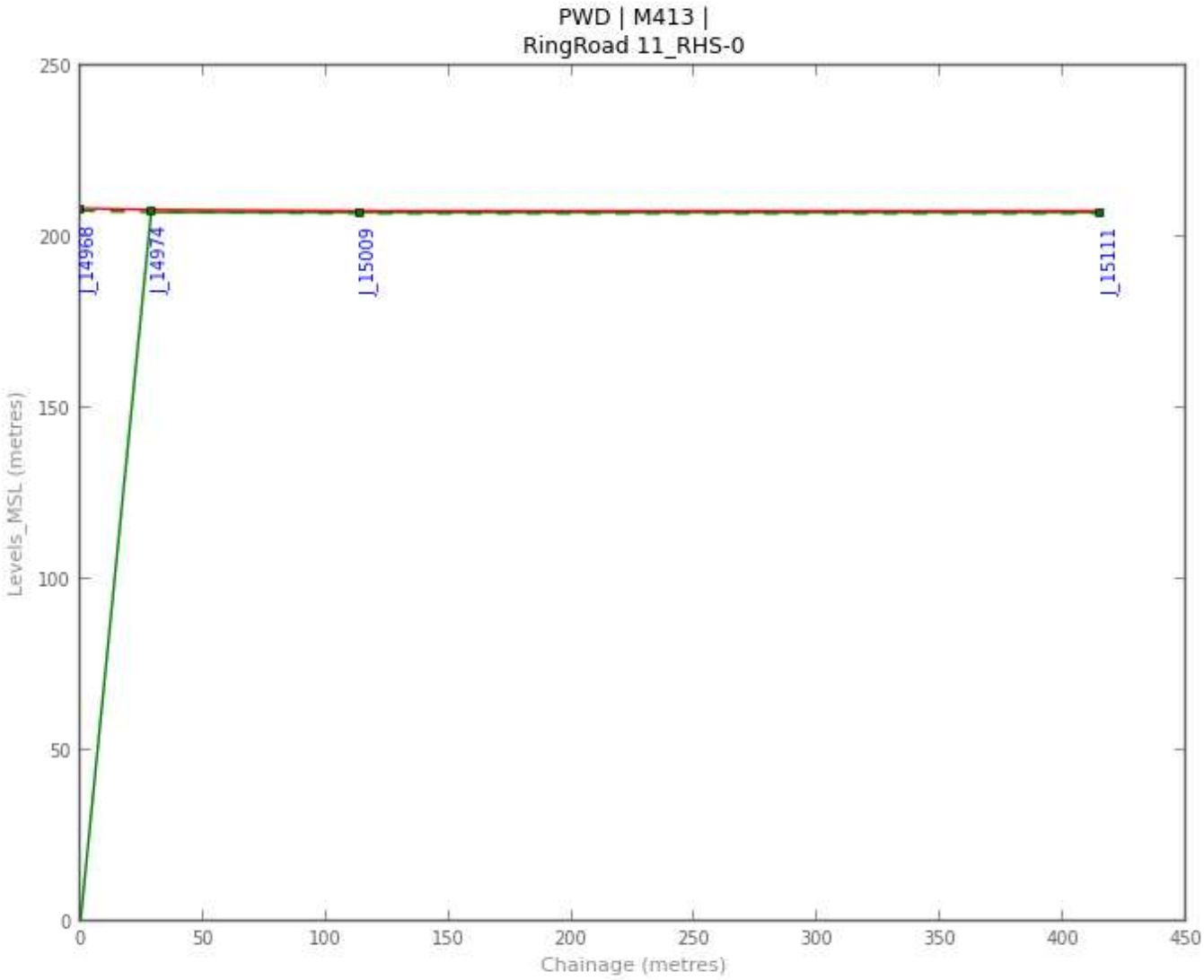
RingRoad 10_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14831	208.013	206.405	206.425
J_14821	207.417	206.425	206.376
J_14809	207.165	206.495	206.278
J_14801	207.223	206.505	206.24
J_14796	207.115	206.615	206.2
J_14778	207.002	206.615	206.087
J_14773	206.623	206.799	206.049
J_14756	207.595	205.925	205.925
J_14752	206.241	206.416	204.893

RingRoad 10_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14963	RECT_CLOSED	J_14831	J_14821	0.7	1.041	0.0	181
C_14964	RECT_CLOSED	J_14821	J_14809	0.7	1.041	0.0	181
C_14962	RECT_CLOSED	J_14809	J_14801	0.7	0.887	0.0	180
C_14961	RECT_CLOSED	J_14801	J_14796	0.7	0.983	0.0	178
C_14959	RECT_CLOSED	J_14796	J_14778	0.7	0.915	0.0	177
C_14960	RECT_CLOSED	J_14778	J_14773	0.7	0.915	0.0	177
C_14958	RECT_CLOSED	J_14773	J_14756	0.7	0.574	0.0	175
C_14956	RECT_CLOSED	J_14756	J_14752	0.6	1.67	0.0	174



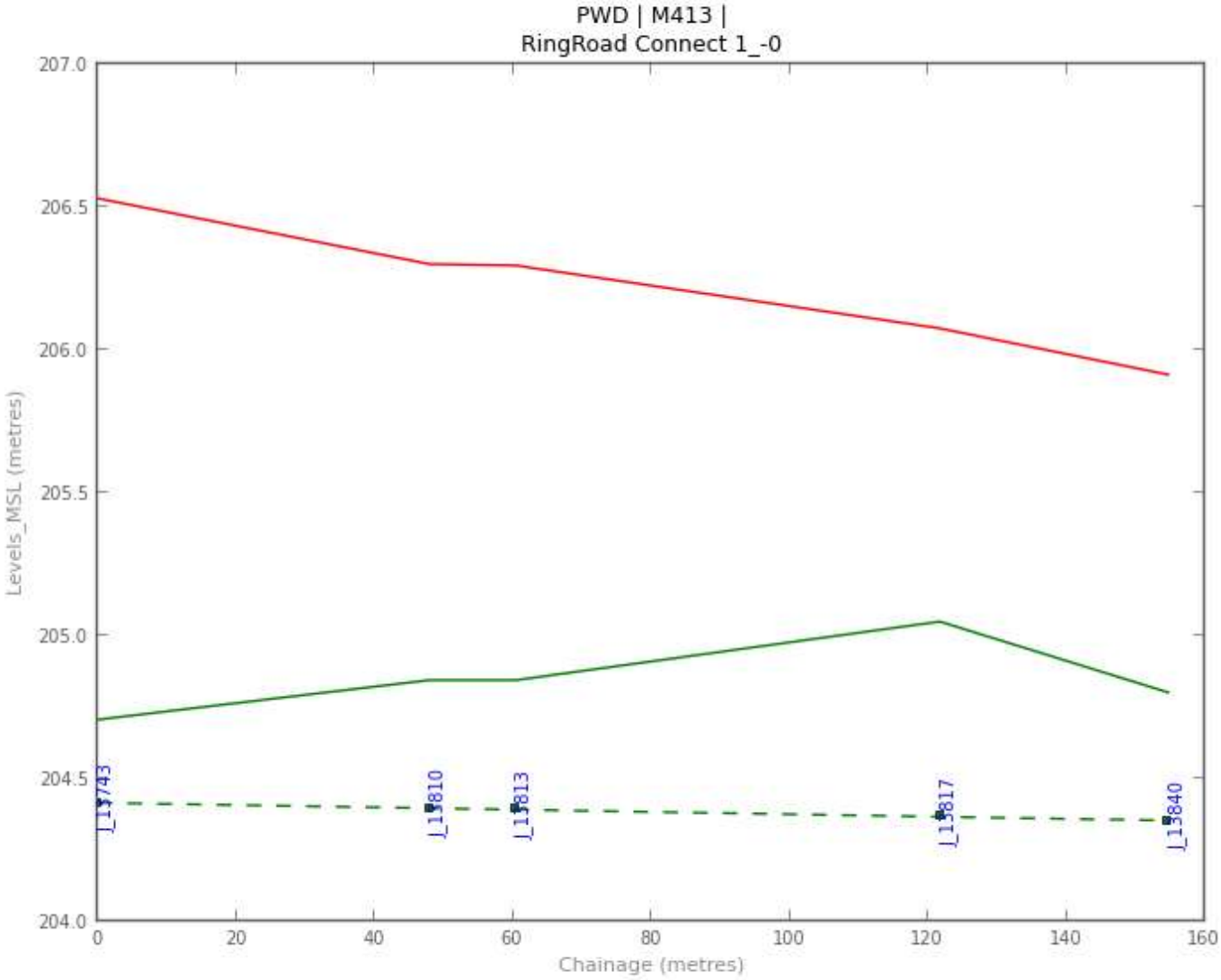
RingRoad 11_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14957	208.507	206.266	206.266
J_14975	206.689	206.598	205.896
J_15023	206.05	206.598	205.257
J_15050	205.664	0.0	204.871

RingRoad 11_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1651	RECT_CLOSED	J_14957	J_14975	0.8	2.241	0.0	3
C_1650	RECT_CLOSED	J_14975	J_15023	0.8	0.793	0.0	2
C_1649	RECT_CLOSED	J_15023	J_15050	0.8	0.793	0.0	2



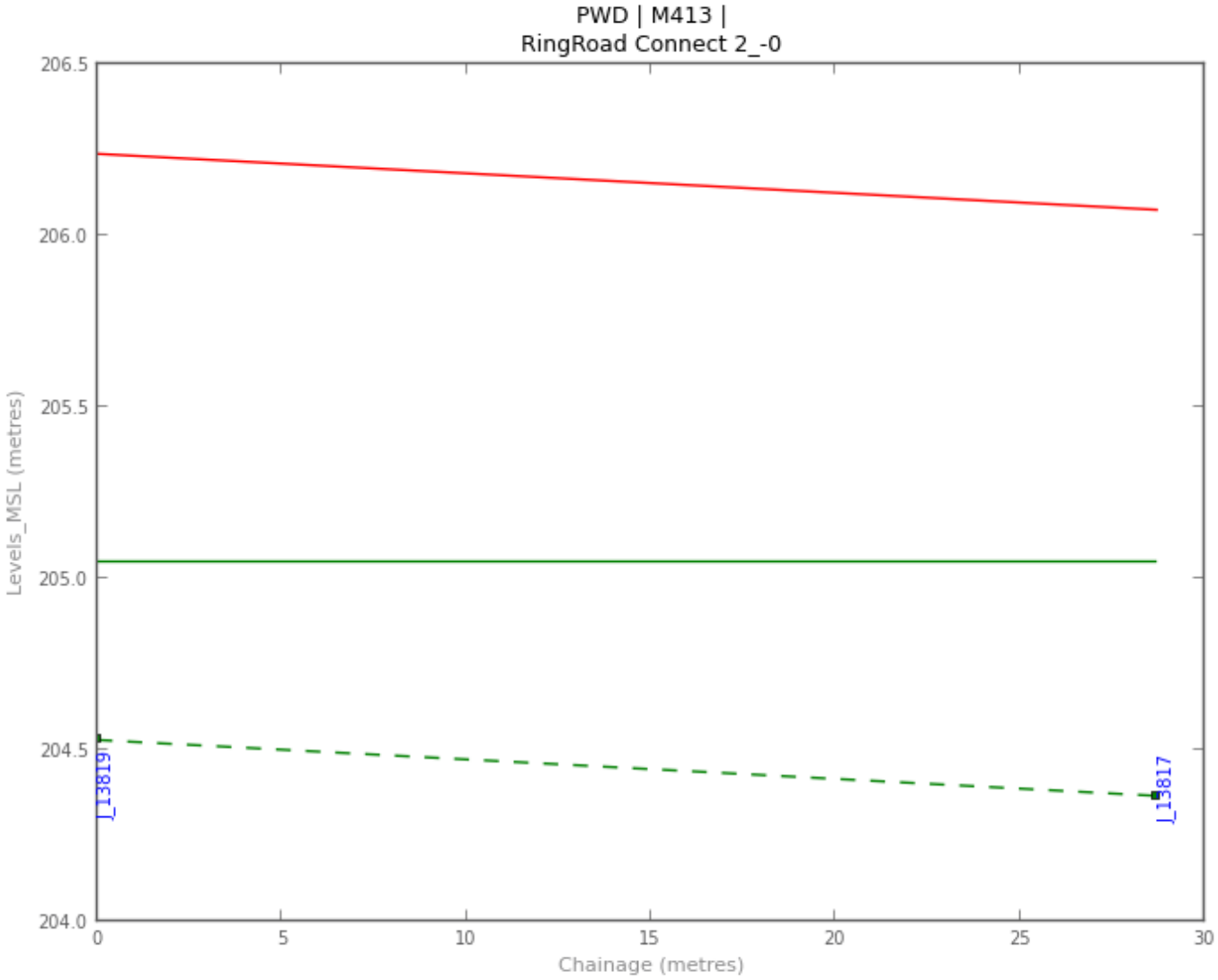
RingRoad 11_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14968	208.323	0.0	207.63
J_14974	207.923	207.23	207.23
J_15009	207.572	207.23	206.879
J_15111	207.572	207.23	206.879

RingRoad 11_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1654	RECT_CLOSED	J_14968	J_14974	1.1	0.693	0.0	0
C_1653	RECT_CLOSED	J_14974	J_15009	1.1	0.693	0.0	188
C_1652	RECT_CLOSED	J_15009	J_15111	1.1	0.693	0.0	188



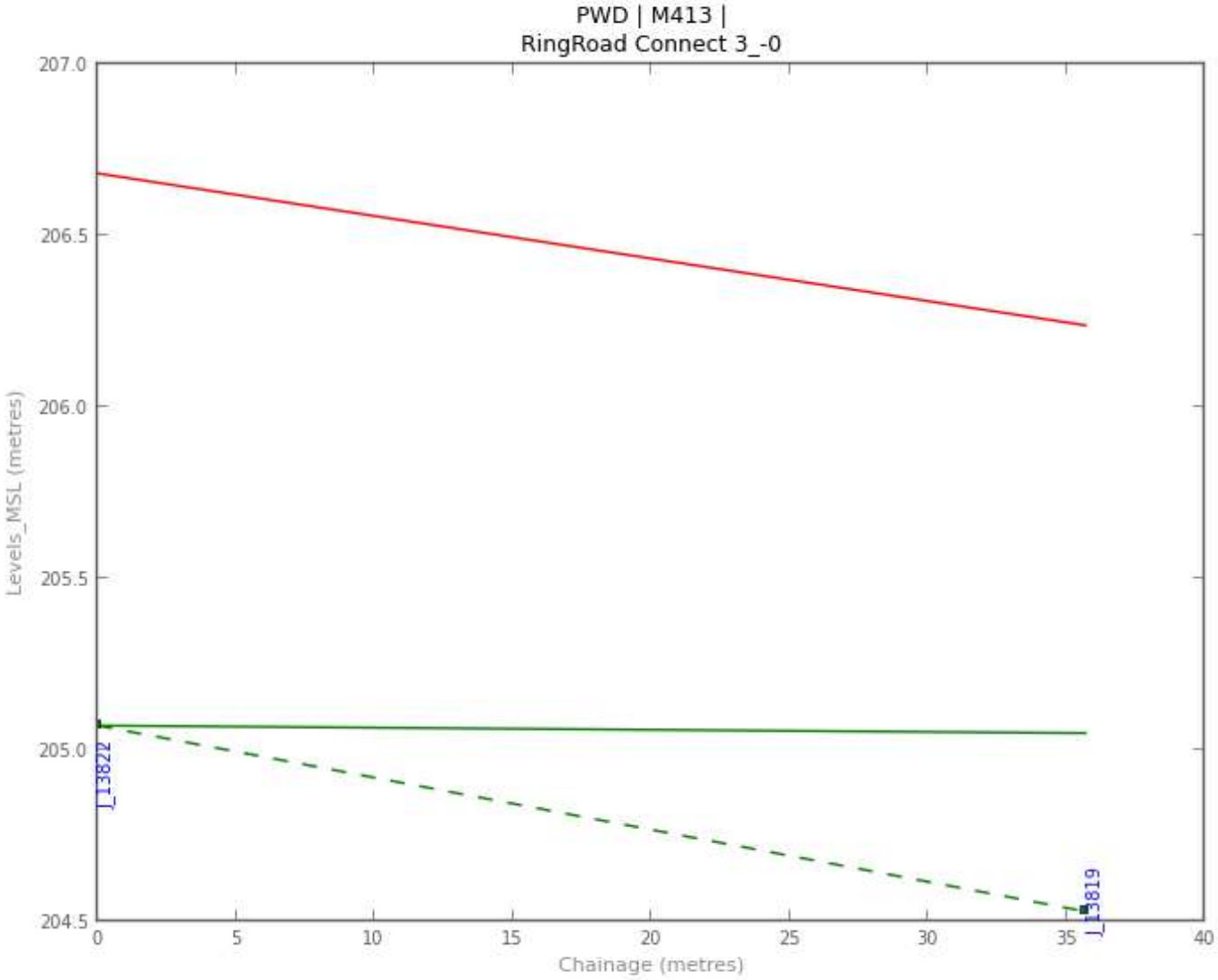
RingRoad Connect 1_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13743	206.53	204.706	204.415
J_13810	206.3	204.844	204.396
J_13813	206.295	204.844	204.391
J_13817	206.075	205.049	204.366
J_13840	205.913	204.801	204.353

RingRoad Connect 1_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15122	RECT_CLOSED	J_13743	J_13810	0.5	2.115	0.0	117
C_15124	RECT_CLOSED	J_13810	J_13813	0.7	1.904	0.0	118
C_15123	RECT_CLOSED	J_13813	J_13817	0.7	1.904	0.0	118
C_15702	RECT_CLOSED	J_13817	J_13840	0.8	1.709	0.0	119



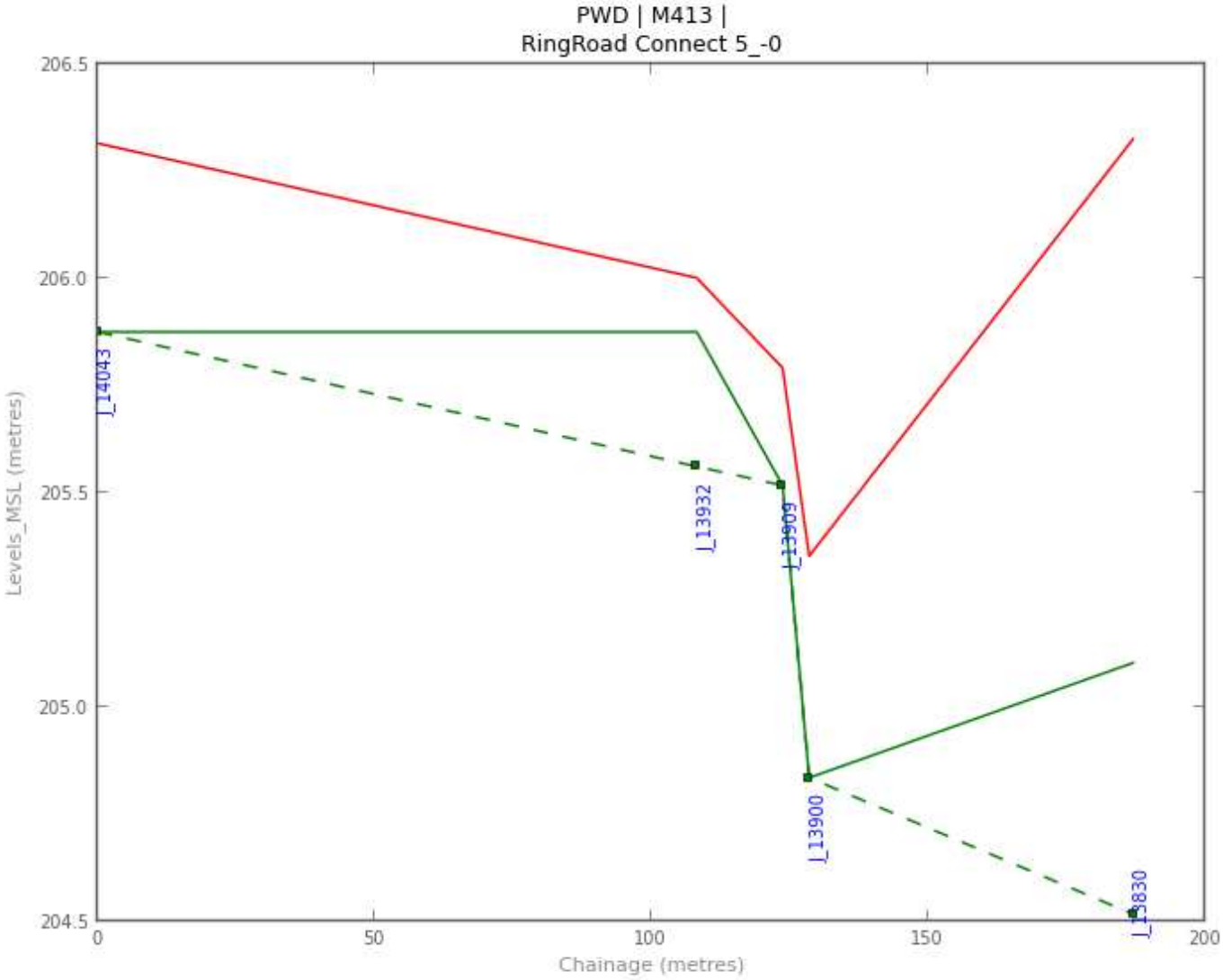
RingRoad Connect 2_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13819	206.238	205.049	204.529
J_13817	206.075	205.049	204.366

RingRoad Connect 2_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16245	RECT_CLOSED	J_13819	J_13817	0.8	1.709	0.0	119



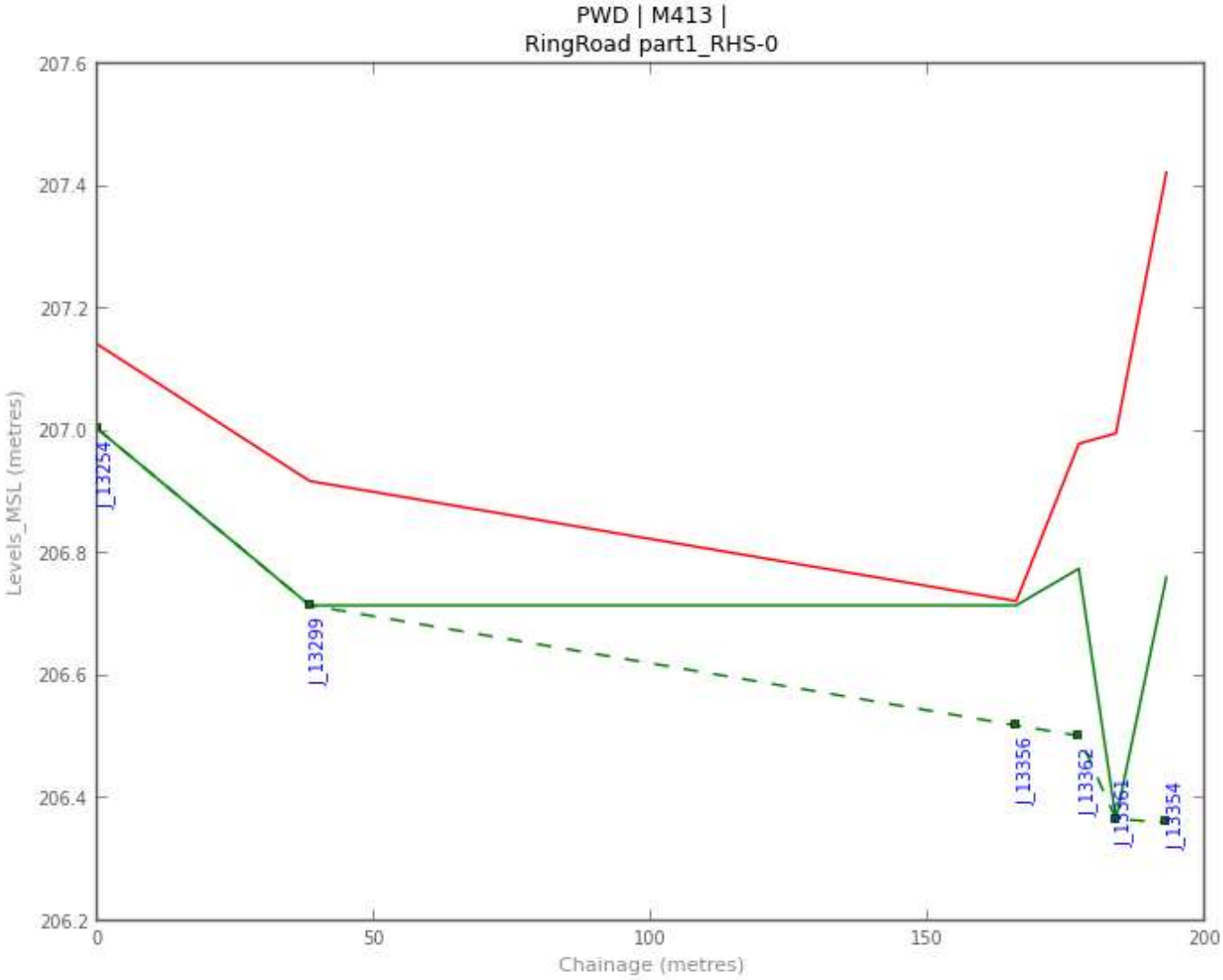
RingRoad Connect 3_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13822	206.681	205.071	205.071
J_13819	206.238	205.049	204.529

RingRoad Connect 3_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15703	RECT_CLOSED	J_13822	J_13819	0.8	1.61	0.0	120



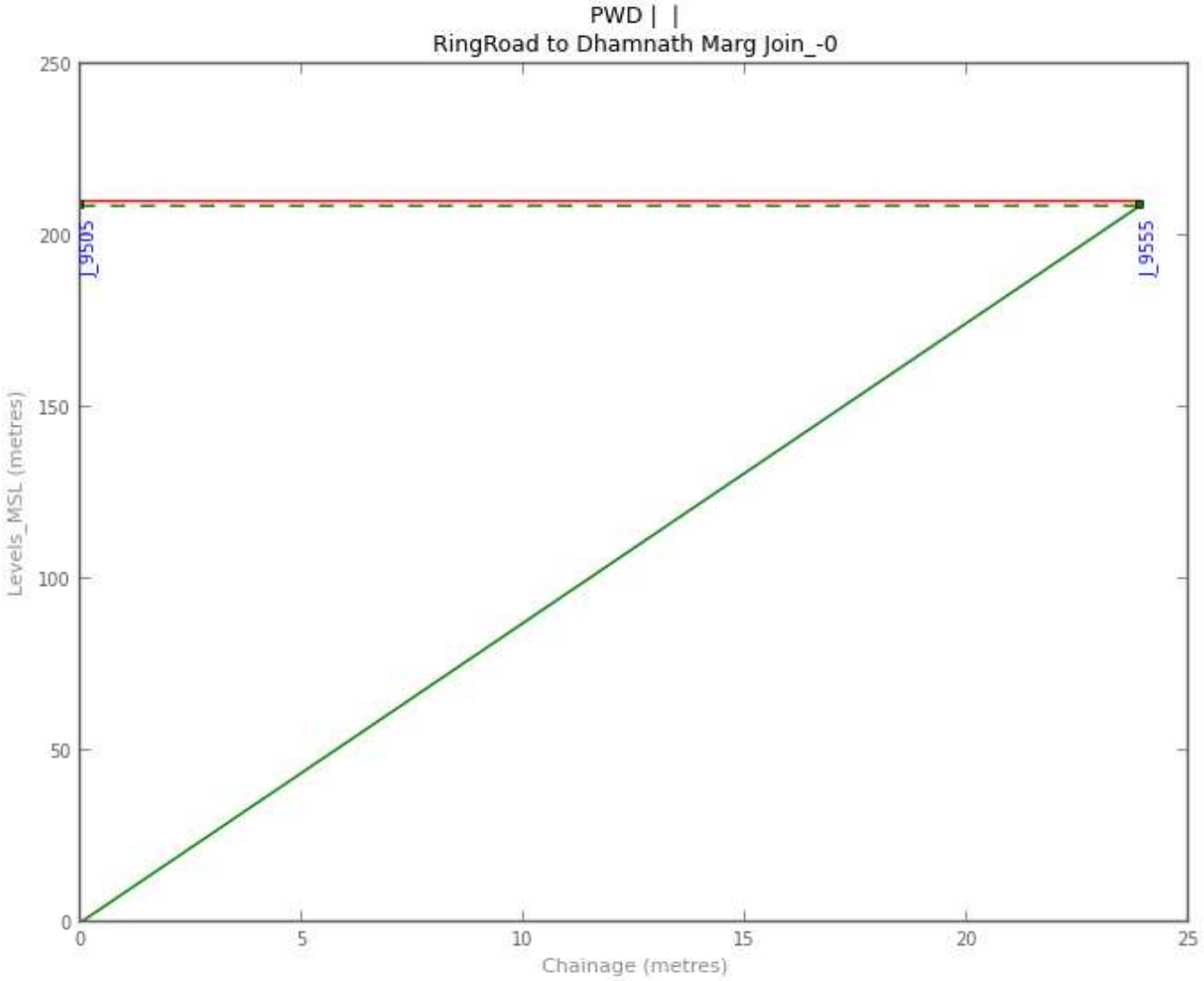
RingRoad Connect 5_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14043	206.315	205.875	205.875
J_13932	206.001	205.875	205.561
J_13909	205.791	205.517	205.517
J_13900	205.352	204.835	204.835
J_13830	206.325	205.103	204.517

RingRoad Connect 5_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15969	RECT_CLOSED	J_14043	J_13932	1.1	0.44	0.0	1184
C_15970	RECT_CLOSED	J_13932	J_13909	1.1	0.44	0.0	1184
C_15971	RECT_CLOSED	J_13909	J_13900	0.3	0.274	0.0	1186
C_15972	RECT_CLOSED	J_13900	J_13830	1.0	0.517	0.0	1187



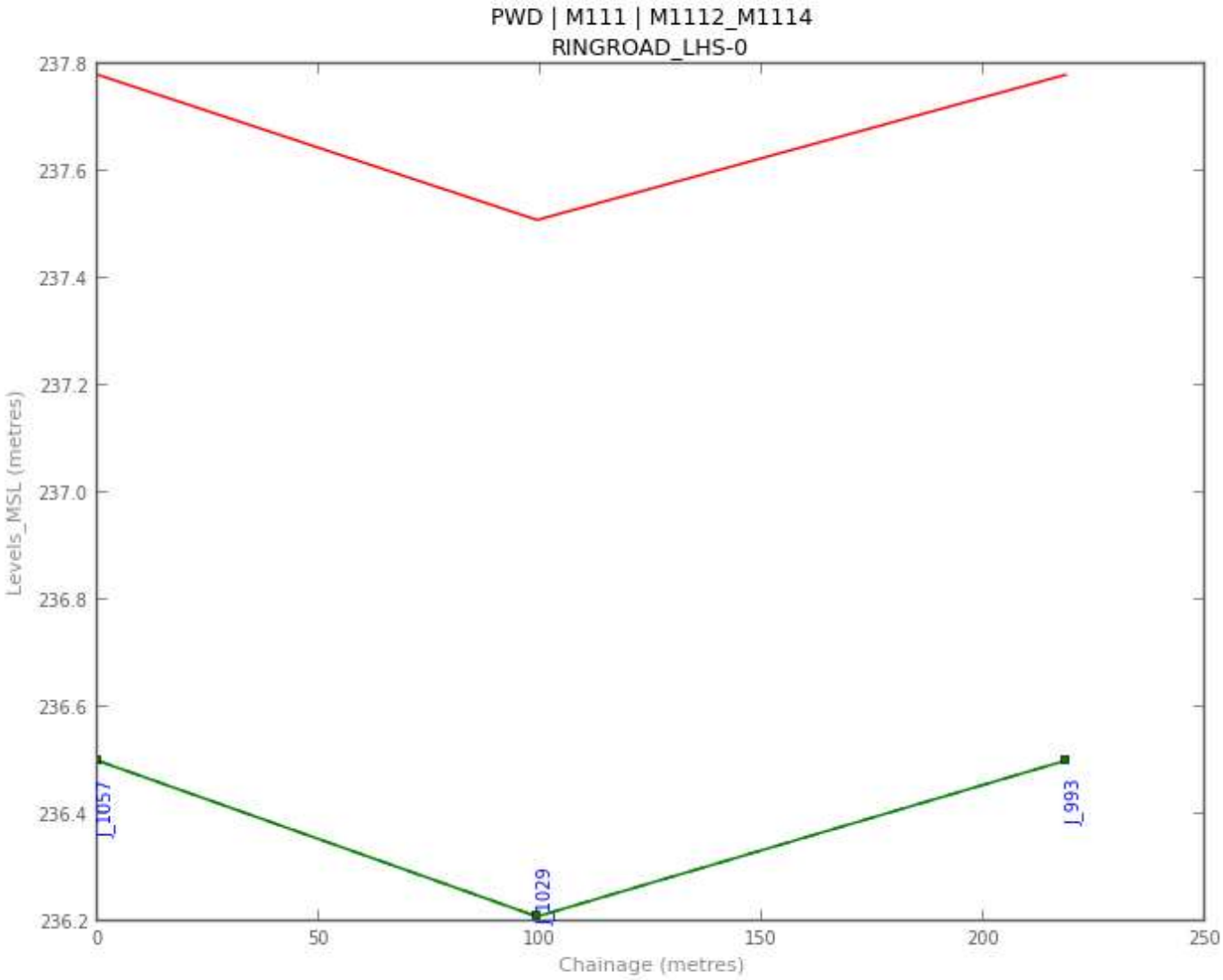
RingRoad part1_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13254	207.142	207.004	207.004
J_13299	206.919	206.716	206.716
J_13356	206.723	206.716	206.52
J_13362	206.98	206.776	206.503
J_13361	206.997	206.367	206.367
J_13354	207.423	206.762	206.362

RingRoad part1_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15884	RECT_CLOSED	J_13254	J_13299	1.5	0.138	0.0	808
C_15885	RECT_CLOSED	J_13299	J_13356	1.5	0.203	0.0	809
C_15886	RECT_CLOSED	J_13356	J_13362	1.5	0.203	0.0	809
C_15887	RECT_CLOSED	J_13362	J_13361	1.5	0.477	0.0	810
C_15888	RECT_CLOSED	J_13361	J_13354	1.5	0.63	0.0	811



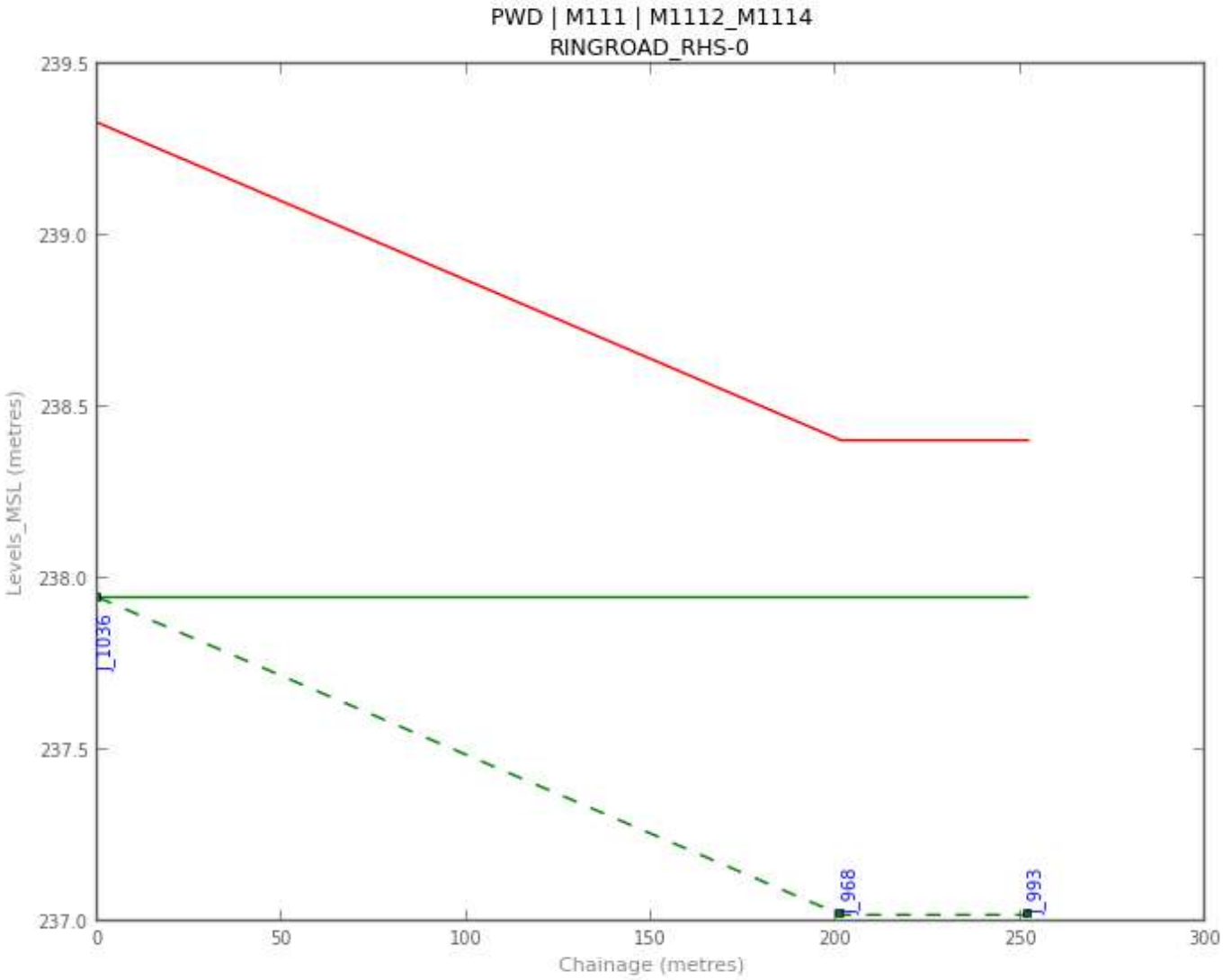
RingRoad to Dhamnath Marg Join_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9505	210.13	0.0	208.73
J_9555	210.15	208.75	208.75

RingRoad to Dhamnath Marg Join_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4520	RECT_CLOSED	J_9505	J_9555	1.2	1.4	0.0	



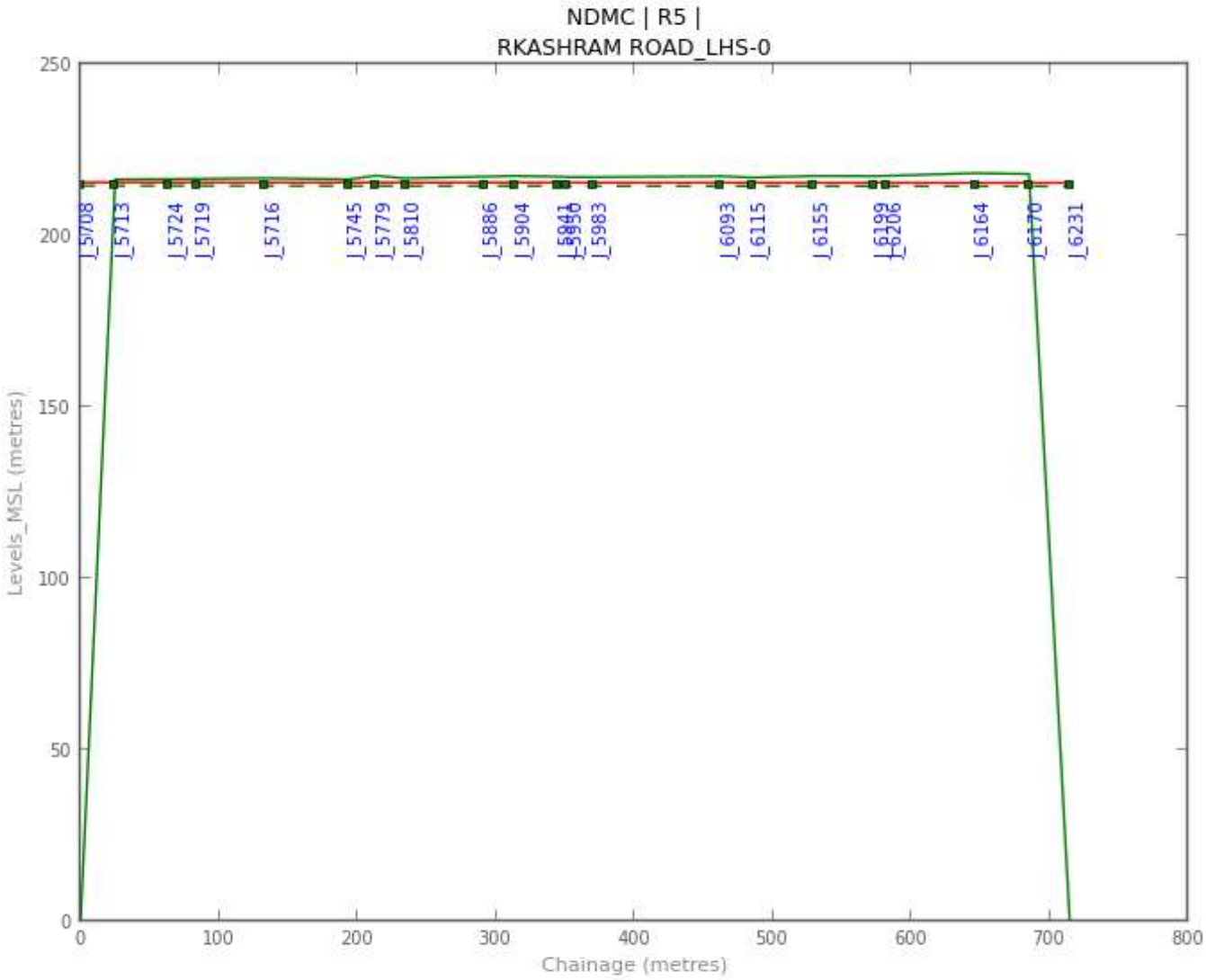
RINGROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1057	237.78	236.5	236.5
J_1029	237.509	236.209	236.209
J_993	237.78	236.5	236.5

RINGROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6817	RECT_CLOSED	J_1057	J_1029	0.6	1.3	0.0	BORDERROAD ORGANISATION
C_6818	RECT_CLOSED	J_1029	J_993	0.6	1.3	0.0	BORDERROAD ORGANISATION



RINGROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1036	239.329	237.945	237.945
J_968	238.403	237.945	237.019
J_993	238.403	237.945	237.019

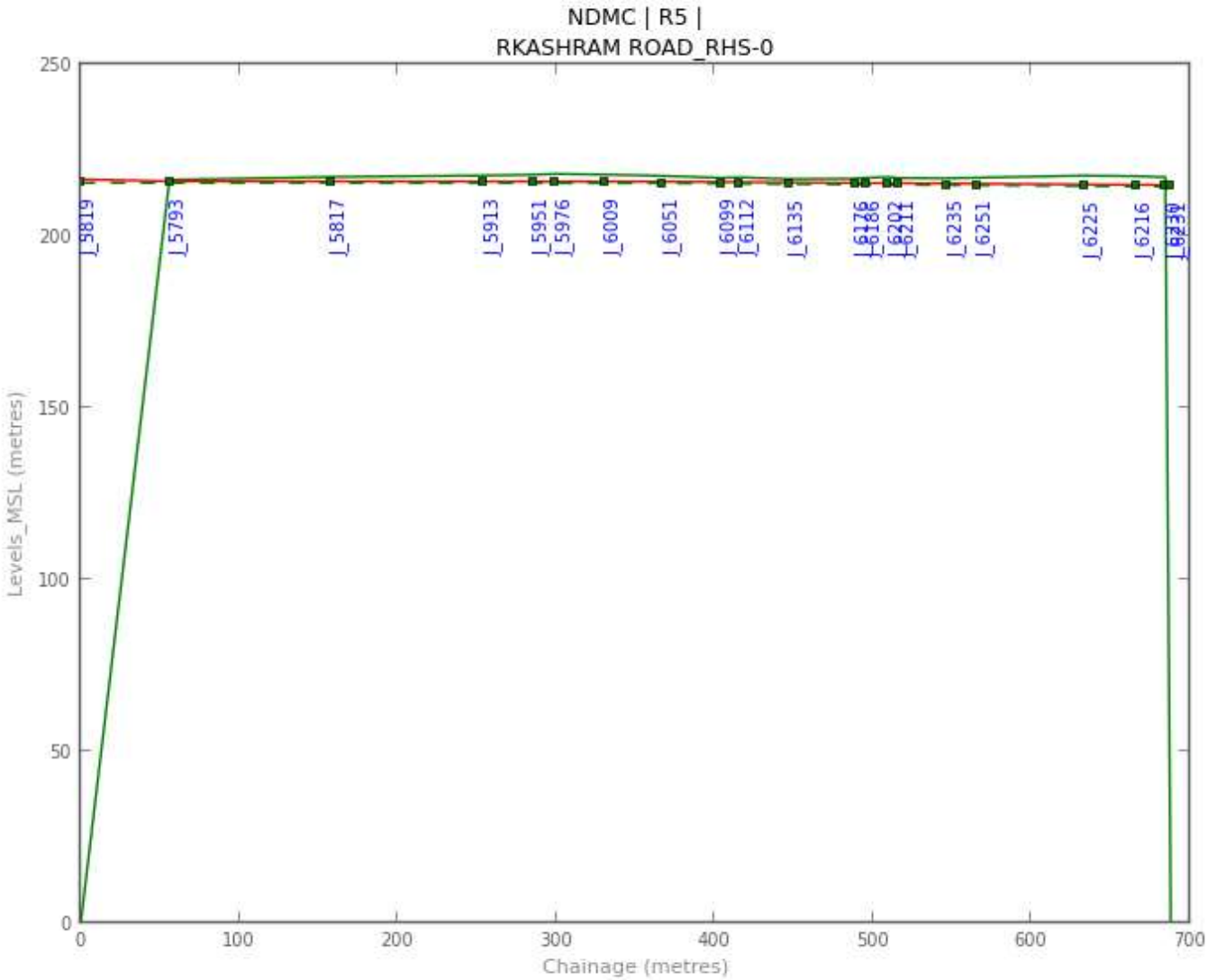
RINGROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6869	RECT_CLOSED	J_1036	J_968	1.0	1.384	0.0	
C_6870	RECT_CLOSED	J_968	J_993	1.0	1.384	0.0	



RKASHRAM ROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5708	215.515	0.0	214.515
J_5713	215.51	216.361	214.51
J_5724	215.502	216.435	214.502
J_5719	215.498	216.504	214.498
J_5716	215.487	216.718	214.487
J_5745	215.474	216.374	214.474
J_5779	215.47	217.446	214.47
J_5810	215.466	216.676	214.466
J_5886	215.454	217.16	214.454
J_5904	215.449	217.365	214.449
J_5941	215.442	217.156	214.442
J_5950	215.441	217.05	214.441

J_5983	215.437	217.01	214.437
J_6093	215.417	217.283	214.417
J_6115	215.412	216.901	214.412
J_6155	215.402	217.349	214.402
J_6199	215.393	217.324	214.393
J_6206	215.391	217.391	214.391
J_6164	215.377	218.19	214.377
J_6170	215.369	217.941	214.369
J_6231	215.363	0.0	214.363

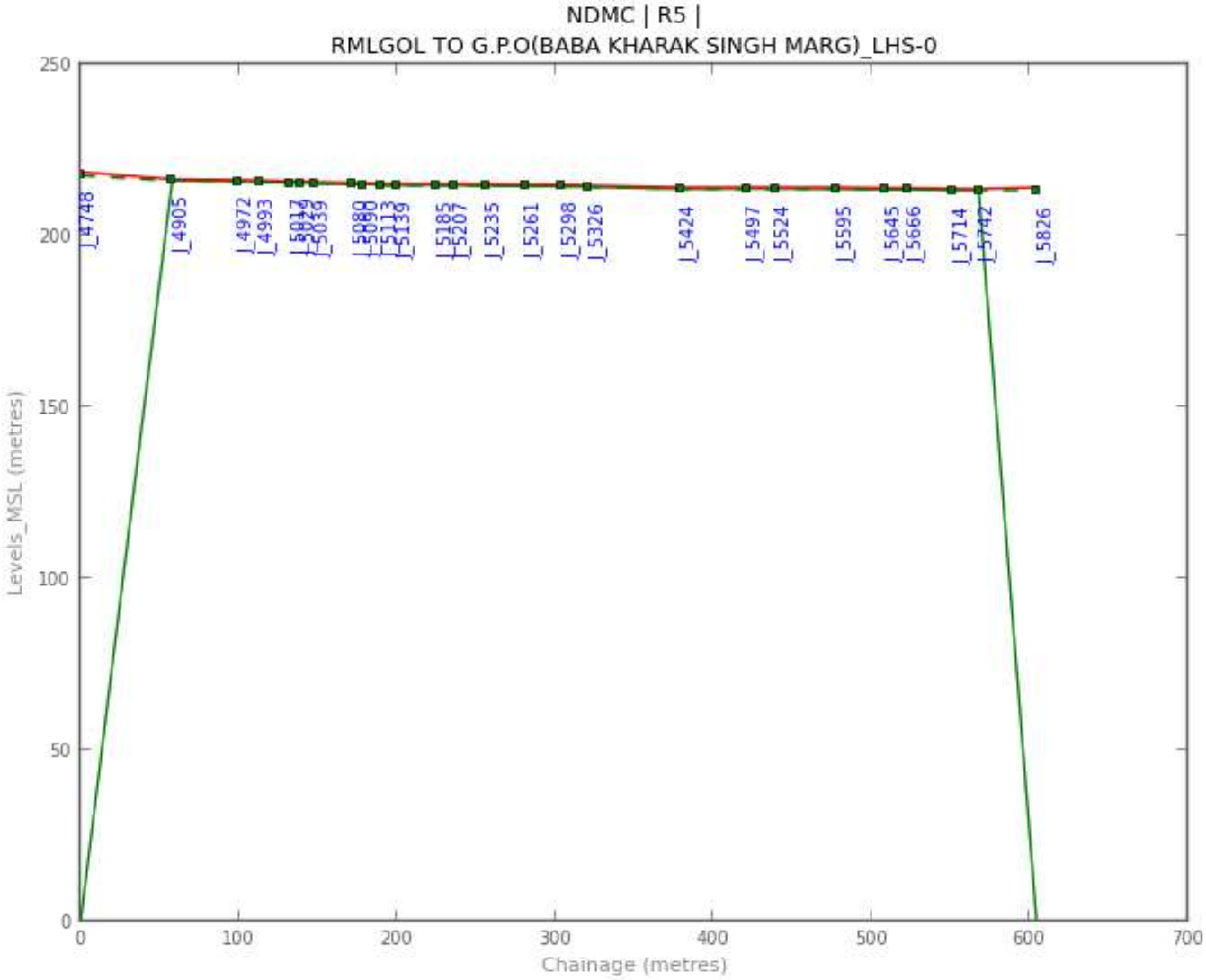
RKASHRAM ROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14663	CIRCULAR	J_5708	J_5713	1.0	0.0	0.0	
C_14444	CIRCULAR	J_5713	J_5724	1.0	1.24	0.45	
C_14445	CIRCULAR	J_5724	J_5719	1.0	1.3	0.45	
C_14446	CIRCULAR	J_5719	J_5716	1.0	1.3	0.45	
C_14447	CIRCULAR	J_5716	J_5745	1.0	1.3	0.45	
C_14448	CIRCULAR	J_5745	J_5779	1.0	2.3	0.45	
C_14449	CIRCULAR	J_5779	J_5810	1.0	1.407	0.45	
C_14450	CIRCULAR	J_5810	J_5886	1.0	2.2	0.45	
C_14451	CIRCULAR	J_5886	J_5904	1.0	2.0	0.45	
C_14452	CIRCULAR	J_5904	J_5941	1.0	2.0	0.45	
C_14453	CIRCULAR	J_5941	J_5950	1.0	2.0	0.45	
C_14454	CIRCULAR	J_5950	J_5983	1.0	2.1	0.45	
C_14455	CIRCULAR	J_5983	J_6093	1.0	2.05	0.45	
C_14456	CIRCULAR	J_6093	J_6115	1.0	1.25	0.45	
C_14457	CIRCULAR	J_6115	J_6155	1.0	1.45	0.45	
C_14458	CIRCULAR	J_6155	J_6199	1.0	0.8	0.45	
C_14459	CIRCULAR	J_6199	J_6206	1.0	0.8	0.45	
C_14460	CIRCULAR	J_6206	J_6164	1.0	0.76	0.45	
C_14461	CIRCULAR	J_6164	J_6170	1.0	0.7	0.45	
C_14462	CIRCULAR	J_6170	J_6231	1.0	0.75	0.45	



RKASHRAM ROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5819	216.472	0.0	215.472
J_5793	215.904	216.323	215.454
J_5817	215.872	217.175	215.422
J_5913	215.842	217.594	215.392
J_5951	215.832	217.803	215.382
J_5976	215.828	218.061	215.378
J_6009	215.818	217.859	215.368
J_6051	215.806	217.48	215.356
J_6099	215.691	216.904	215.241
J_6112	215.654	217.053	215.204
J_6135	215.558	216.547	215.108

J_6176	215.431	216.675	214.981
J_6186	215.409	216.926	214.959
J_6202	215.366	217.141	214.916
J_6211	215.344	216.852	214.894
J_6235	215.248	216.763	214.798
J_6251	215.189	216.948	214.739
J_6225	214.981	217.56	214.531
J_6216	214.878	217.391	214.428
J_6230	214.822	217.109	214.372
J_6231	215.363	0.0	214.363

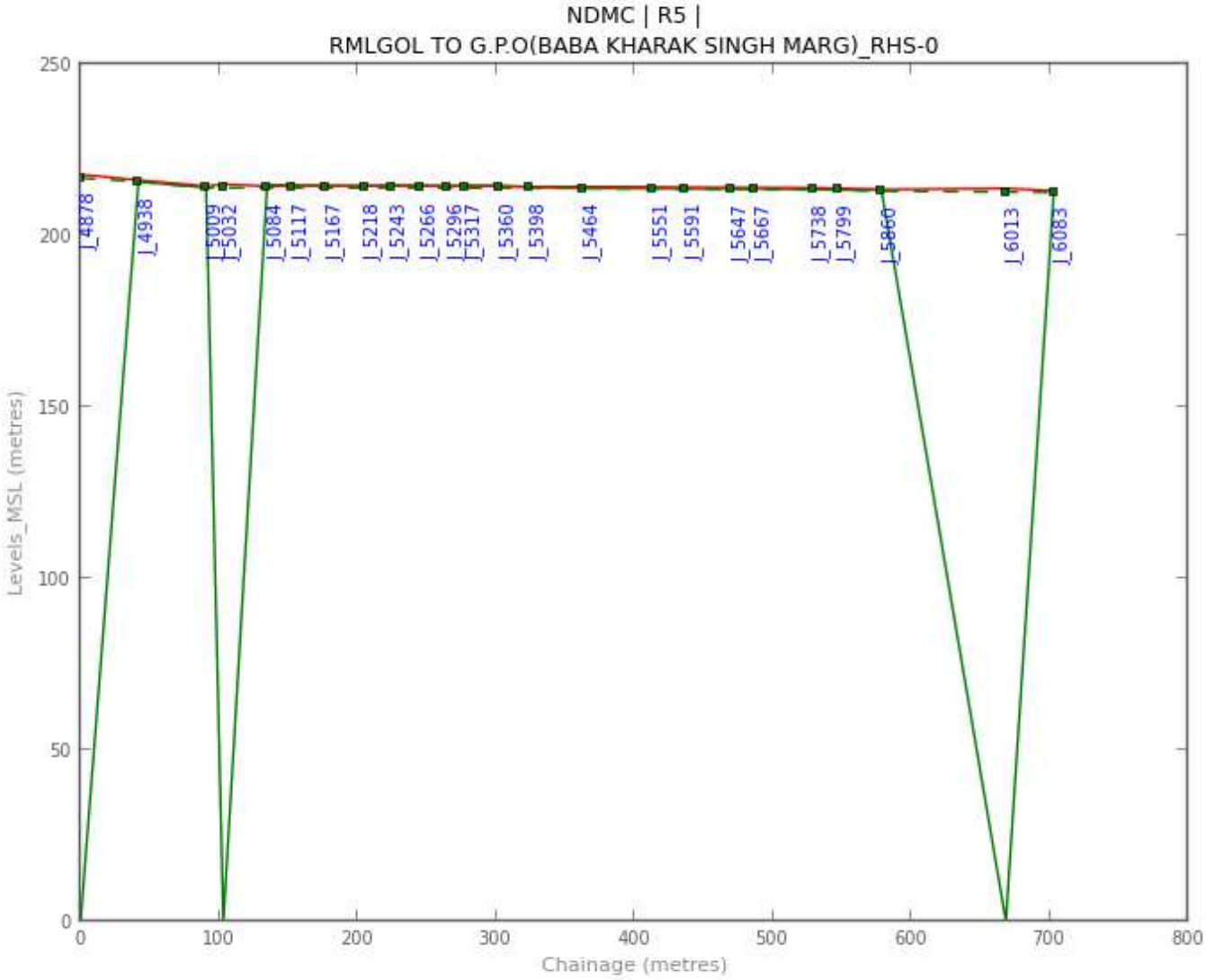
RKASHRAM ROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14463	CIRCULAR	J_5819	J_5793	1.0	0.0	0.0	
C_14464	CIRCULAR	J_5793	J_5817	1.0	1.15	0.45	
C_14465	CIRCULAR	J_5817	J_5913	1.0	1.15	0.45	
C_14466	CIRCULAR	J_5913	J_5951	1.0	1.38	0.45	
C_14467	CIRCULAR	J_5951	J_5976	1.0	1.43	0.45	
C_14468	CIRCULAR	J_5976	J_6009	1.0	1.2	0.45	
C_14469	CIRCULAR	J_6009	J_6051	1.0	1.2	0.45	
C_14470	CIRCULAR	J_6051	J_6099	1.0	1.4	0.45	
C_14471	CIRCULAR	J_6099	J_6112	1.0	1.7	0.45	
C_14472	CIRCULAR	J_6112	J_6135	1.0	1.42	0.45	
C_14473	CIRCULAR	J_6135	J_6176	1.0	1.85	0.45	
C_14474	CIRCULAR	J_6176	J_6186	1.0	1.48	0.45	
C_14475	CIRCULAR	J_6186	J_6202	1.0	1.3	0.45	
C_14476	CIRCULAR	J_6202	J_6211	1.0	1.05	0.45	
C_14477	CIRCULAR	J_6211	J_6235	1.0	1.35	0.45	
C_14478	CIRCULAR	J_6235	J_6251	1.0	1.25	0.45	
C_14479	CIRCULAR	J_6251	J_6225	1.0	1.25	0.45	
C_14480	CIRCULAR	J_6225	J_6216	1.0	1.15	0.45	
C_14481	CIRCULAR	J_6216	J_6230	1.0	1.35	0.45	
C_14482	CIRCULAR	J_6230	J_6231	1.0	1.5	0.45	



RMLGOL TO G.P.O(BABA KHARAK SINGH MARG)_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4748	218.466	0.0	217.466
J_4905	216.421	215.971	215.971
J_4972	216.217	215.767	215.767
J_4993	216.09	215.64	215.64
J_5017	215.803	215.353	215.353
J_5029	215.801	215.351	215.351
J_5039	215.636	215.186	215.186
J_5080	215.378	214.928	214.928
J_5090	215.28	215.085	214.83
J_5113	215.125	214.675	214.675
J_5139	215.052	214.602	214.602
J_5185	215.015	214.79	214.565

J_5207	214.999	214.667	214.549
J_5235	214.97	214.52	214.52
J_5261	214.848	214.398	214.398
J_5298	214.791	214.341	214.341
J_5326	214.623	214.173	214.173
J_5424	214.053	213.603	213.603
J_5497	214.048	213.703	213.598
J_5524	214.046	213.697	213.596
J_5595	214.042	213.592	213.592
J_5645	213.873	213.423	213.423
J_5666	213.868	213.418	213.418
J_5714	213.626	213.176	213.176
J_5742	213.556	213.106	213.106
J_5826	214.036	0.0	213.036

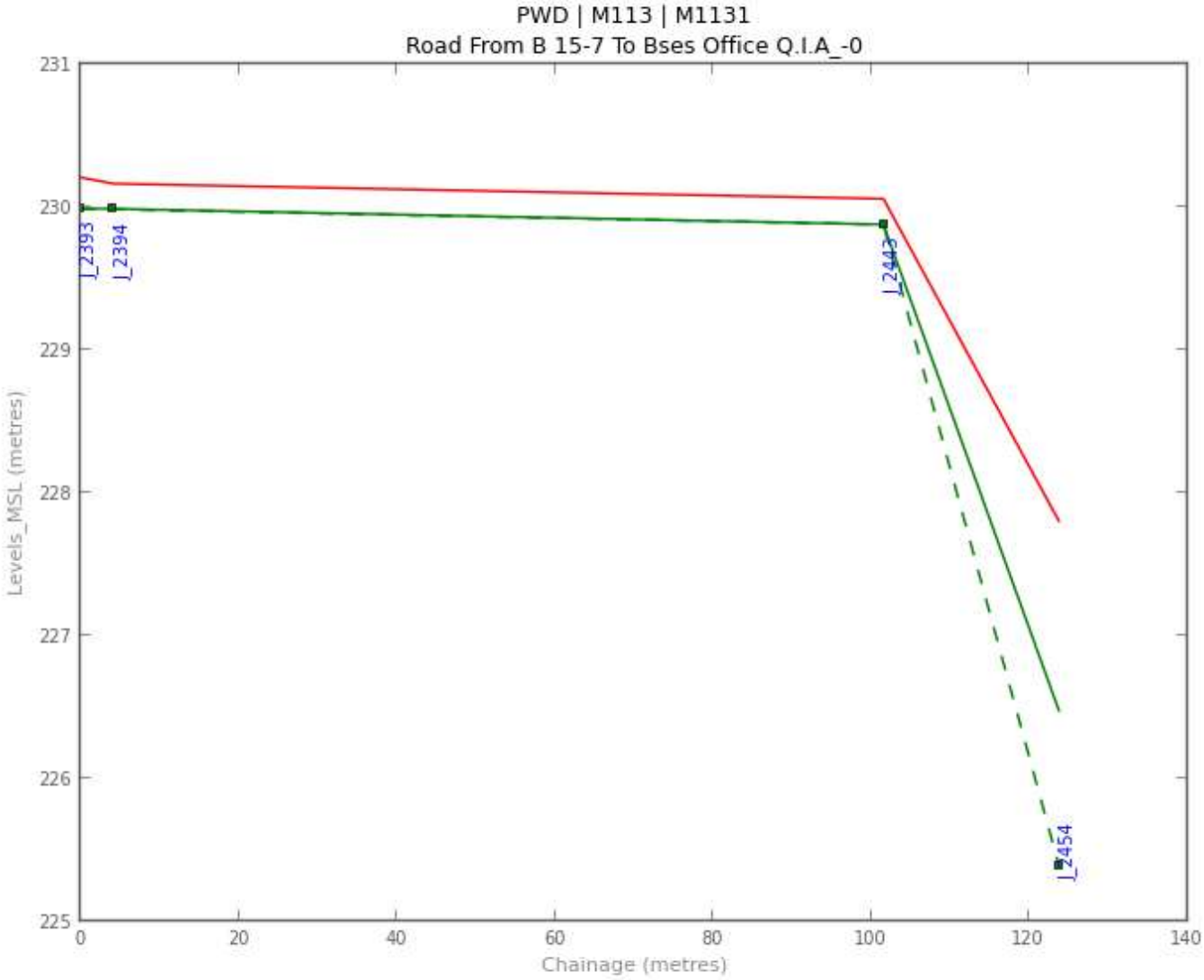
RMLGOL TO G.P.O(BABA KHARAK SINGH MARG)_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16653	CIRCULAR	J_4748	J_4905	1.0	0.0	0.0	
C_13532	CIRCULAR	J_4905	J_4972	1.0	1.32	0.45	
C_13533	CIRCULAR	J_4972	J_4993	1.0	1.25	0.45	
C_13534	CIRCULAR	J_4993	J_5017	1.0	1.35	0.45	
C_13535	CIRCULAR	J_5017	J_5029	1.0	1.4	0.45	
C_13536	CIRCULAR	J_5029	J_5039	1.0	1.45	0.45	
C_13537	CIRCULAR	J_5039	J_5080	1.0	1.54	0.45	
C_13538	CIRCULAR	J_5080	J_5090	1.0	1.45	0.45	
C_13539	CIRCULAR	J_5090	J_5113	1.0	1.33	0.45	
C_13540	CIRCULAR	J_5113	J_5139	1.0	1.54	0.45	
C_13541	CIRCULAR	J_5139	J_5185	1.0	1.55	0.45	
C_13542	CIRCULAR	J_5185	J_5207	1.0	1.28	0.45	
C_13543	CIRCULAR	J_5207	J_5235	1.0	1.33	0.45	
C_13544	CIRCULAR	J_5235	J_5261	1.0	1.3	0.45	
C_13545	CIRCULAR	J_5261	J_5298	1.0	1.48	0.45	
C_13546	CIRCULAR	J_5298	J_5326	1.0	1.45	0.45	
C_13547	CIRCULAR	J_5326	J_5424	1.0	1.43	0.45	
C_13548	CIRCULAR	J_5424	J_5497	1.0	1.4	0.45	
C_13549	CIRCULAR	J_5497	J_5524	1.0	1.38	0.45	
C_13550	CIRCULAR	J_5524	J_5595	1.0	1.36	0.45	
C_13551	CIRCULAR	J_5595	J_5645	1.0	1.37	0.45	
C_13552	CIRCULAR	J_5645	J_5666	1.0	1.4	0.45	
C_13553	CIRCULAR	J_5666	J_5714	1.0	1.4	0.45	
C_13554	CIRCULAR	J_5714	J_5742	1.0	1.41	0.45	
C_14231	CIRCULAR	J_5742	J_5826	1.0	1.45	0.25	



RMLGOL TO G.P.O(BABA KHARAK SINGH MARG)_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4878	217.772	0.0	216.772
J_4938	216.145	215.695	215.695
J_5009	214.395	213.945	213.945
J_5032	214.938	0.0	213.938
J_5084	214.369	214.78	213.919
J_5117	214.508	214.675	213.908
J_5167	214.494	214.527	213.894
J_5218	214.477	214.427	213.877
J_5243	214.466	214.689	213.866
J_5266	214.454	214.595	213.854
J_5296	214.443	214.405	213.843
J_5317	214.435	214.605	213.835

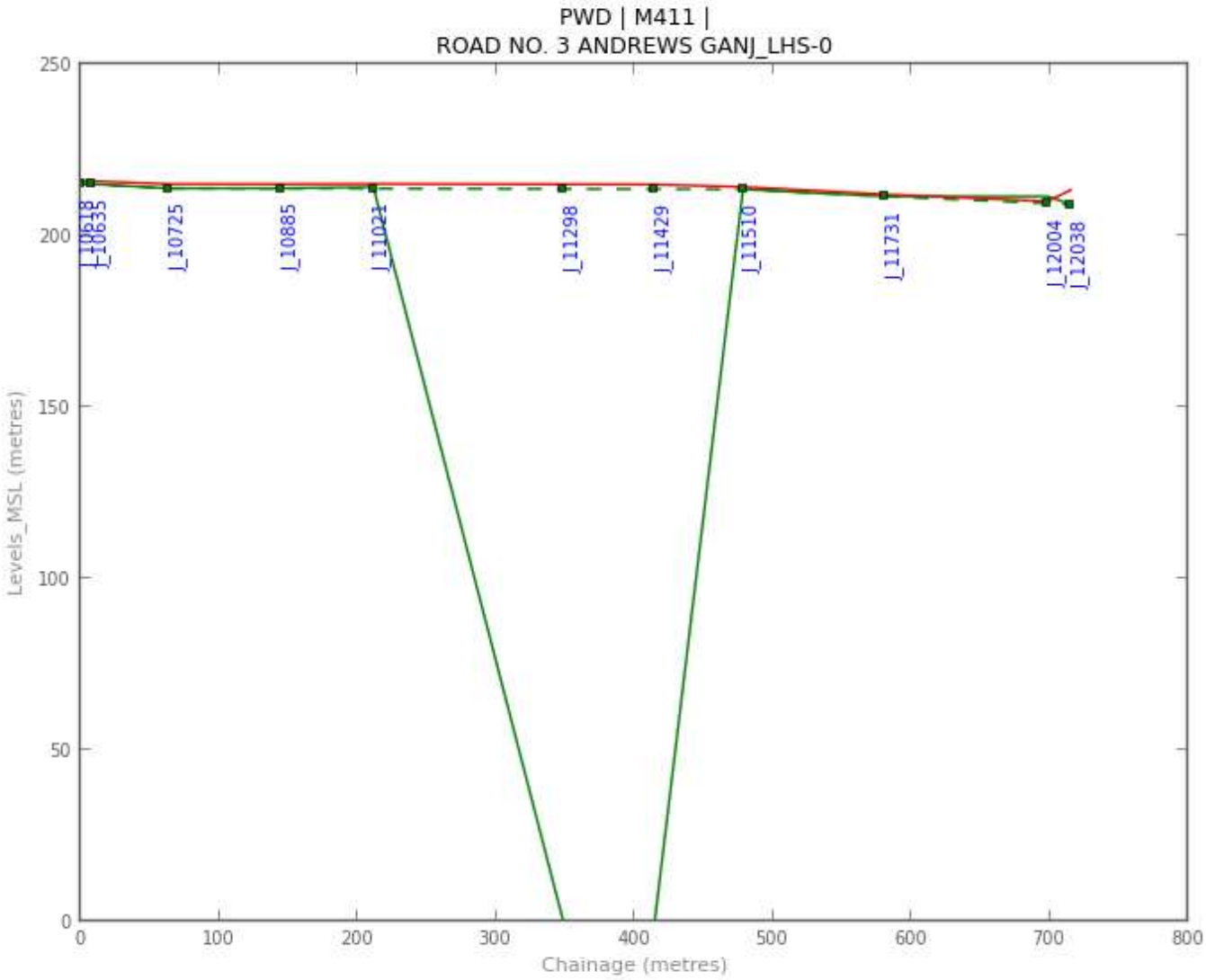
J_5360	214.421	214.478	213.821
J_5398	214.258	214.111	213.808
J_5464	214.235	213.785	213.785
J_5551	214.158	213.708	213.708
J_5591	214.048	213.598	213.598
J_5647	213.994	213.642	213.544
J_5667	213.968	213.618	213.518
J_5738	213.901	213.451	213.451
J_5799	213.737	213.287	213.287
J_5860	213.419	213.259	212.969
J_6013	213.704	0.0	212.704
J_6083	213.05	212.6	212.6

RMLGOL TO G.P.O(BABA KHARAK SINGH MARG)_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16654	CIRCULAR	J_4878	J_4938	1.0	0.0	0.0	
C_13555	CIRCULAR	J_4938	J_5009	1.0	1.4	0.45	
C_13556	CIRCULAR	J_5009	J_5032	1.0	2.8	0.45	
C_16655	CIRCULAR	J_5032	J_5084	1.0	0.0	0.0	CHOKE
C_13557	CIRCULAR	J_5084	J_5117	1.0	1.8	0.45	
C_13558	CIRCULAR	J_5117	J_5167	1.0	1.8	0.6	
C_13559	CIRCULAR	J_5167	J_5218	1.0	1.68	0.6	
C_13560	CIRCULAR	J_5218	J_5243	1.0	1.66	0.6	
C_13561	CIRCULAR	J_5243	J_5266	1.0	1.33	0.6	
C_13562	CIRCULAR	J_5266	J_5296	1.0	1.35	0.6	
C_13563	CIRCULAR	J_5296	J_5317	1.0	1.33	0.6	
C_13564	CIRCULAR	J_5317	J_5360	1.0	1.08	0.6	
C_13565	CIRCULAR	J_5360	J_5398	1.0	1.08	0.6	
C_13566	CIRCULAR	J_5398	J_5464	1.0	1.35	0.45	
C_13567	CIRCULAR	J_5464	J_5551	1.0	1.35	0.45	
C_13568	CIRCULAR	J_5551	J_5591	1.0	1.35	0.45	
C_13569	CIRCULAR	J_5591	J_5647	1.0	1.28	0.45	
C_13570	CIRCULAR	J_5647	J_5667	1.0	1.24	0.45	
C_13571	CIRCULAR	J_5667	J_5738	1.0	1.2	0.45	
C_13572	CIRCULAR	J_5738	J_5799	1.0	1.17	0.45	
C_13573	CIRCULAR	J_5799	J_5860	1.0	1.25	0.45	
C_13574	CIRCULAR	J_5860	J_6013	1.0	1.26	0.45	
C_16668	CIRCULAR	J_6013	J_6083	1.0	0.0	0.0	



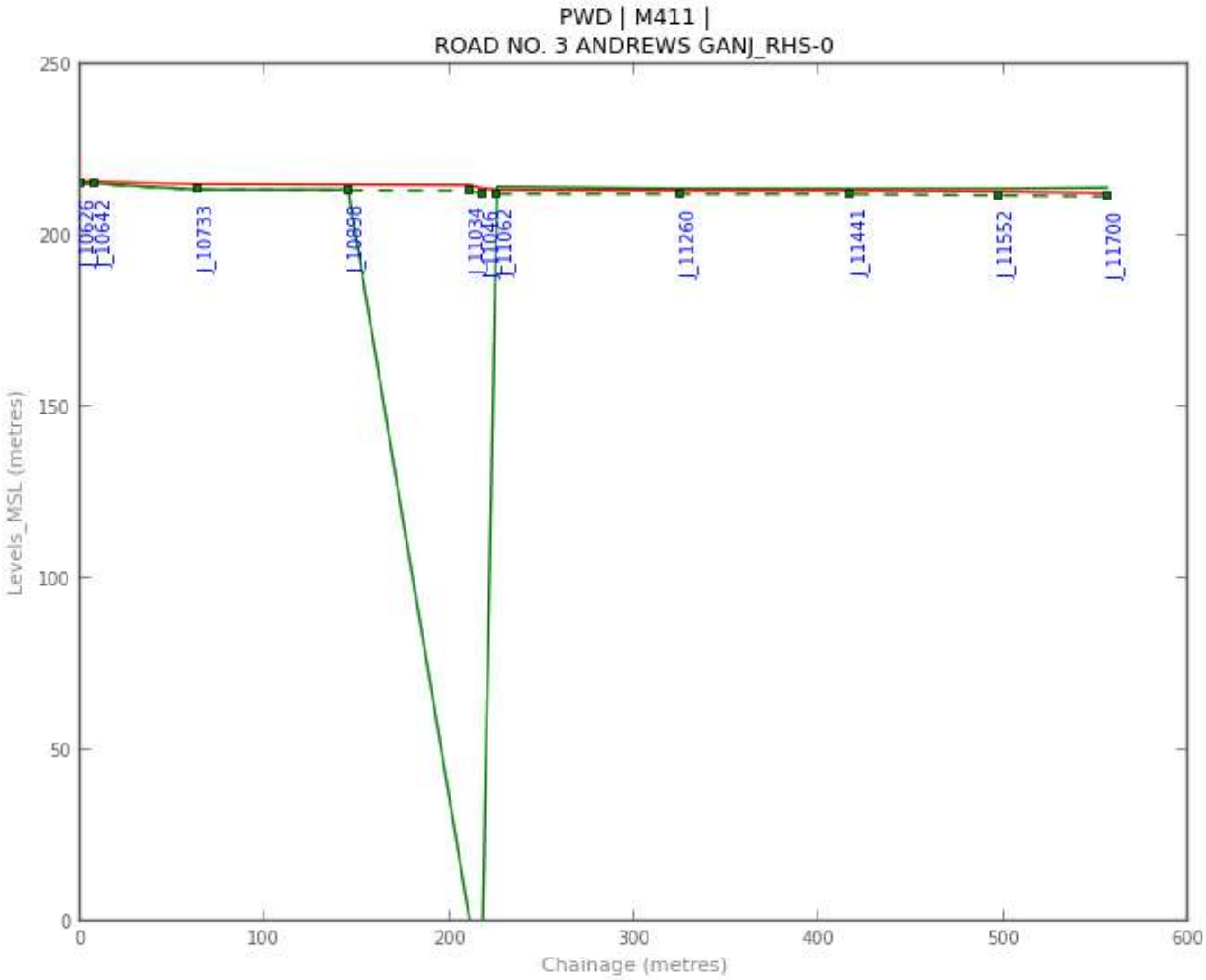
Road From B 15-7 To Bses Office Q.I.A_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2393	230.207	229.987	229.987
J_2394	230.163	229.987	229.983
J_2443	230.057	229.877	229.877
J_2454	227.801	226.475	225.391

Road From B 15-7 To Bses Office Q.I.A_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5895	RECT_CLOSED	J_2393	J_2394	0.7	0.22	0.0	166_BSESOFFICE
C_5899	RECT_CLOSED	J_2394	J_2443	0.7	0.18	0.0	165
C_5900	RECT_CLOSED	J_2443	J_2454	0.7	0.18	0.0	165



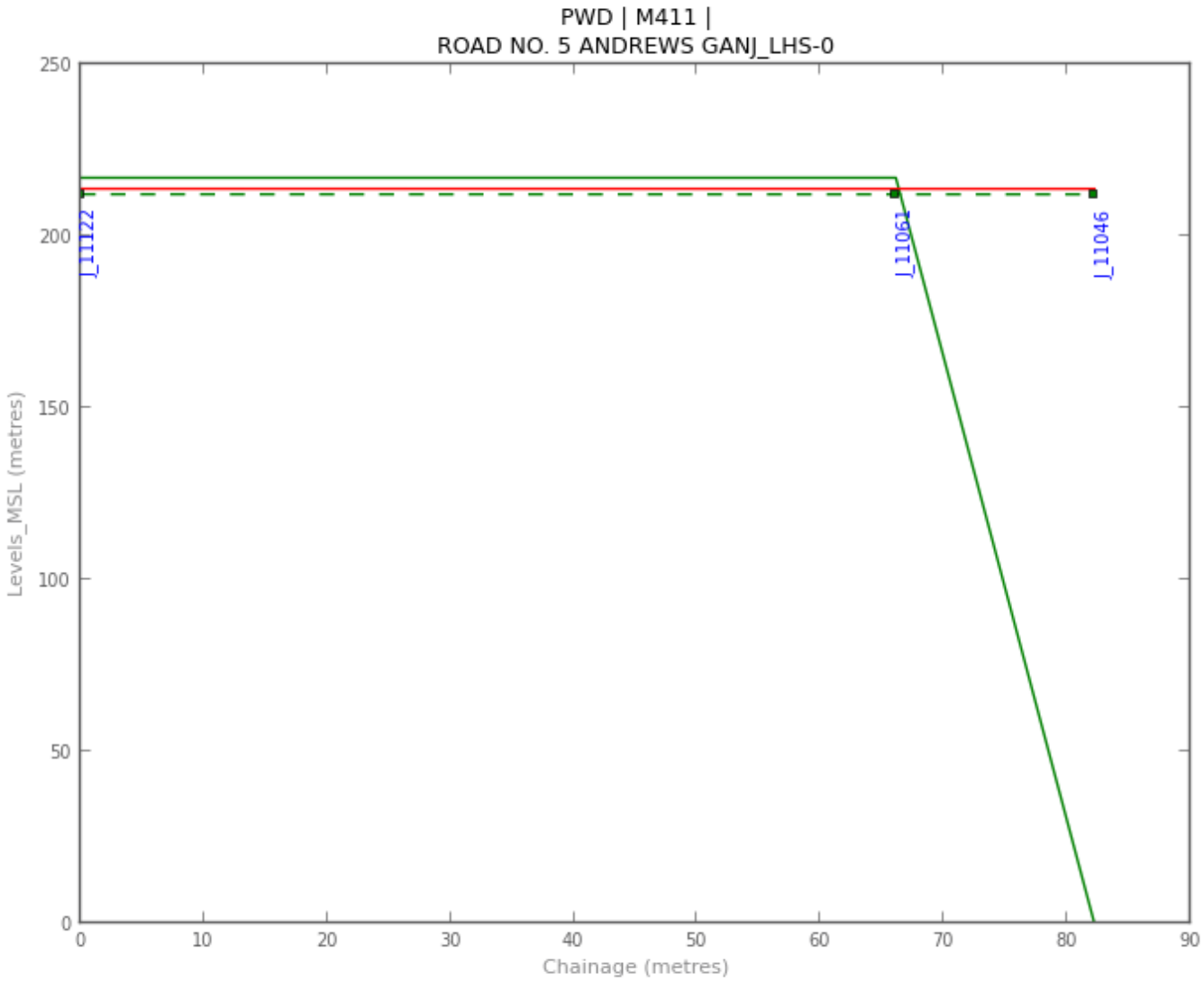
ROAD NO. 3 ANDREWS GANJ_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10618	216.0	215.0	215.0
J_10635	215.844	215.0	214.844
J_10725	215.0	213.75	213.75
J_10885	214.969	213.75	213.719
J_11021	215.044	214.12	213.694
J_11298	214.929	0.0	213.579
J_11429	214.874	0.0	213.524
J_11510	214.17	213.47	213.47
J_11731	212.0	211.4	211.4
J_12004	209.973	211.4	209.373
J_12038	213.274	209.081	208.863

ROAD NO. 3 ANDREWS GANJ_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3046	RECT_CLOSED	J_10618	J_10635	0.6	1.0	0.0	Frontof F-33 to F-18
C_3045	RECT_CLOSED	J_10635	J_10725	0.6	1.0	0.0	Frontof F-33 to F-18
C_3044	RECT_CLOSED	J_10725	J_10885	0.65	1.25	0.0	Frontof F-252 to F-237
C_3043	RECT_CLOSED	J_10885	J_11021	0.65	1.25	0.0	Frontof F-252 to F-237
C_3042	RECT_CLOSED	J_11021	J_11298	0.6	1.35	0.0	VivekKundra Park
C_3041	RECT_CLOSED	J_11298	J_11429	0.6	1.35	0.0	IndiaPost Office, Delhi
C_3040	RECT_CLOSED	J_11429	J_11510	0.6	1.35	0.0	IndiaPost Office, Delhi
C_3039	RECT_CLOSED	J_11510	J_11731	0.6	0.7	0.0	ServiceCentre office CPWD Delhi
C_3038	RECT_CLOSED	J_11731	J_12004	0.5	0.6	0.0	MCDGarbage
C_3037	RECT_CLOSED	J_12004	J_12038	0.5	0.6	0.0	MCDGarbage



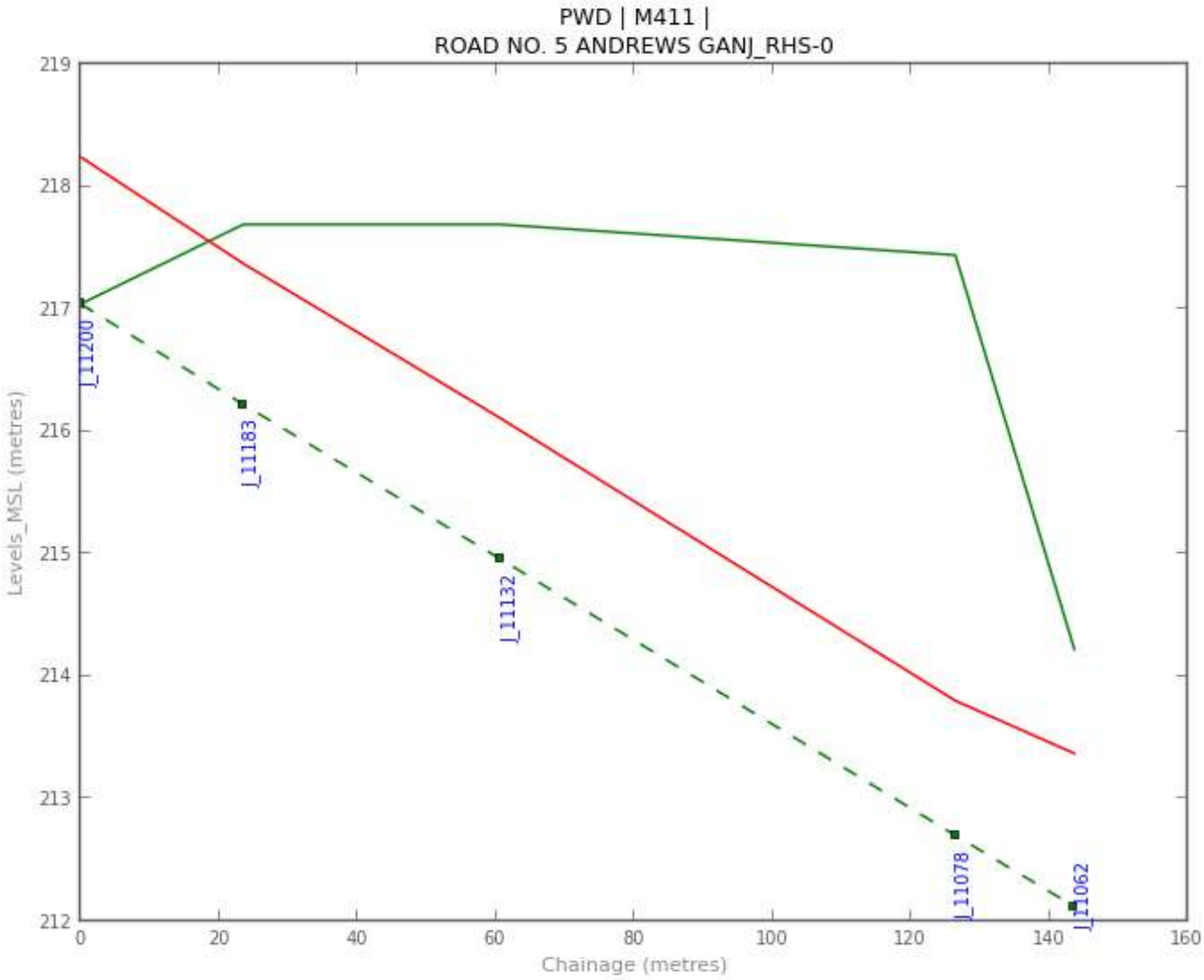
ROAD NO. 3 ANDREWS GANJ_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10626	216.0	215.2	215.2
J_10642	215.771	215.2	214.971
J_10733	215.0	213.4	213.4
J_10898	214.821	213.4	213.221
J_11034	214.677	0.0	213.077
J_11046	213.723	0.0	212.123
J_11062	213.371	214.22	212.121
J_11260	213.141	213.66	212.091
J_11441	213.163	213.61	212.063
J_11552	212.771	213.61	211.671
J_11700	212.381	213.94	211.381

ROAD NO. 3 ANDREWS GANJ_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3036	RECT_CLOSED	J_10626	J_10642	0.6	0.8	0.0	FlatNO. F-41 to 56
C_3035	RECT_CLOSED	J_10642	J_10733	0.6	0.8	0.0	FlatNO. F-41 to 56
C_3034	RECT_CLOSED	J_10733	J_10898	0.6	1.6	0.0	F-302/3
C_3033	RECT_CLOSED	J_10898	J_11034	0.6	1.6	0.0	F-302/3
C_3032	RECT_CLOSED	J_11034	J_11046	0.6	1.6	0.0	Frontof MCD Nurscery
C_3031	RECT_CLOSED	J_11046	J_11062	0.6	1.6	0.0	Frontof MCD Nurscery
C_3030	RECT_CLOSED	J_11062	J_11260	0.6	1.25	0.0	Frontof Vivek Kundra Park
C_3029	RECT_CLOSED	J_11260	J_11441	0.6	1.05	0.0	Frontof India Post Office, Delhi
C_3028	RECT_CLOSED	J_11441	J_11552	0.6	1.1	0.0	FlatNo. 392
C_3027	RECT_CLOSED	J_11552	J_11700	0.6	1.1	0.0	FlatNo. 392



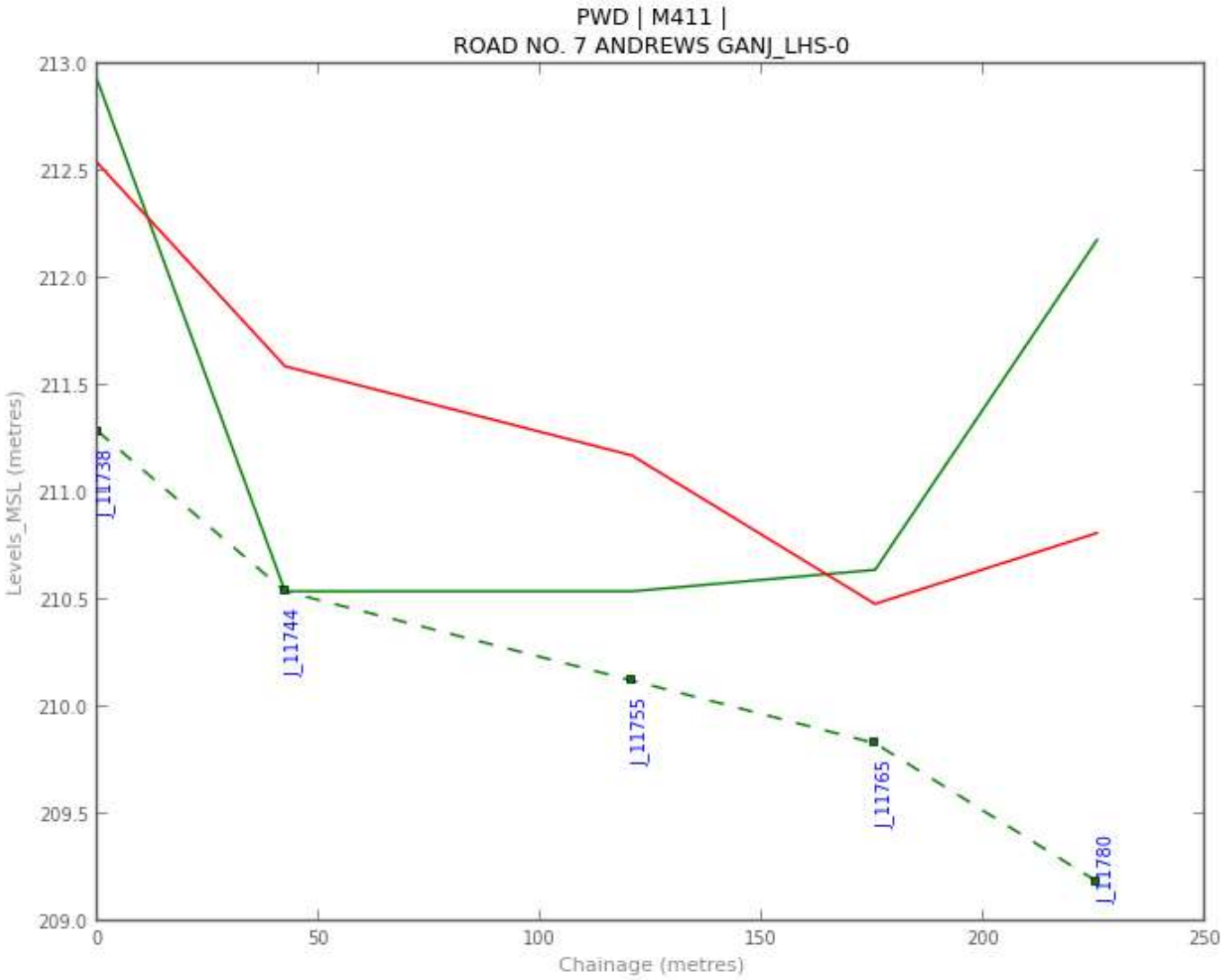
ROAD NO. 5 ANDREWS GANJ_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11122	213.748	216.94	212.148
J_11061	213.728	216.94	212.128
J_11046	213.723	0.0	212.123

ROAD NO. 5 ANDREWS GANJ_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3061	RECT_CLOSED	J_11122	J_11061	0.6	1.6	0.0	At F-22
C_3060	RECT_CLOSED	J_11061	J_11046	0.6	1.6	0.0	At F-22



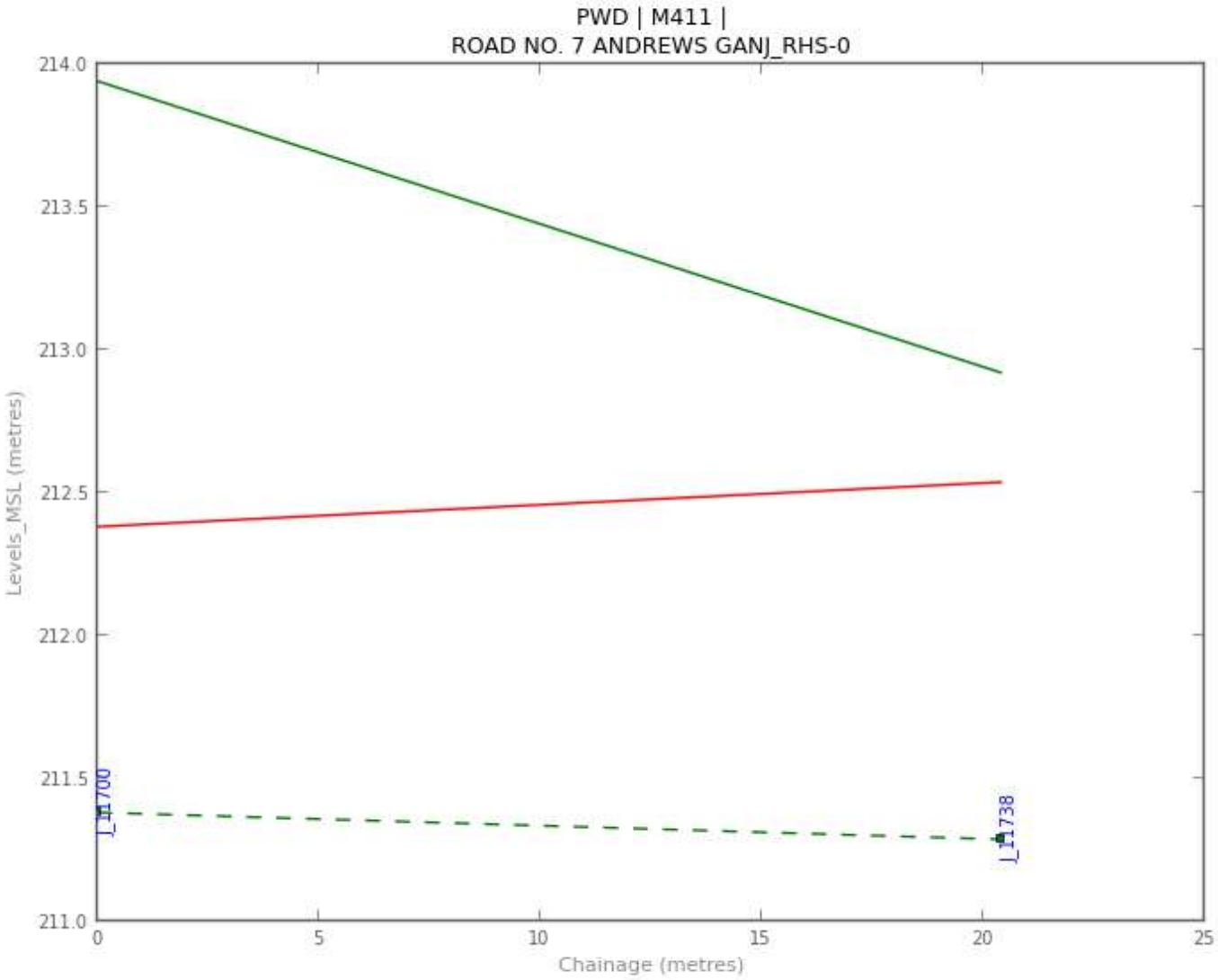
ROAD NO. 5 ANDREWS GANJ_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11200	218.241	217.04	217.041
J_11183	217.371	217.69	216.221
J_11132	216.107	217.69	214.957
J_11078	213.802	217.44	212.702
J_11062	213.371	214.22	212.121

ROAD NO. 5 ANDREWS GANJ_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3059	RECT_CLOSED	J_11200	J_11183	0.6	1.2	0.0	Endof T-Point Road
C_3058	RECT_CLOSED	J_11183	J_11132	0.6	1.15	0.0	MotherDairy
C_3057	RECT_CLOSED	J_11132	J_11078	0.6	1.15	0.0	MotherDairy
C_3056	RECT_CLOSED	J_11078	J_11062	0.6	1.1	0.0	Frontof F-22



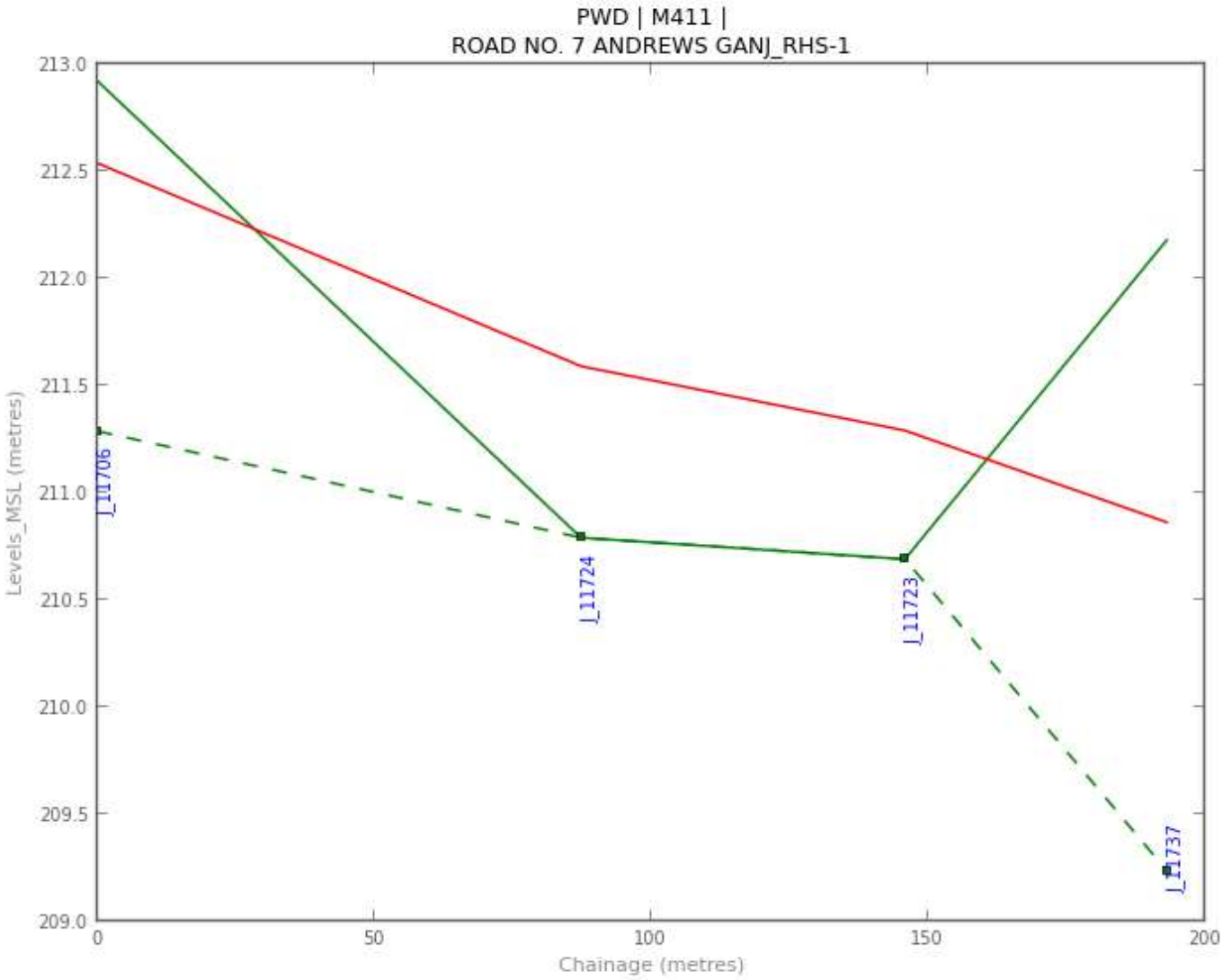
ROAD NO. 7 ANDREWS GANJ_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11738	212.537	212.92	211.287
J_11744	211.59	210.54	210.54
J_11755	211.174	210.54	210.124
J_11765	210.481	210.64	209.831
J_11780	210.812	212.179	209.186

ROAD NO. 7 ANDREWS GANJ_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3055	RECT_CLOSED	J_11738	J_11744	0.6	0.9	0.0	Frontof Flat No. 240 to 209
C_3053	RECT_CLOSED	J_11744	J_11755	0.6	1.05	0.0	Frontof Flat No. 64 to 41
C_3054	RECT_CLOSED	J_11755	J_11765	0.6	1.05	0.0	Frontof Flat No. 64 to 41
C_3052	RECT_CLOSED	J_11765	J_11780	0.6	0.65	0.0	MCD Primary School



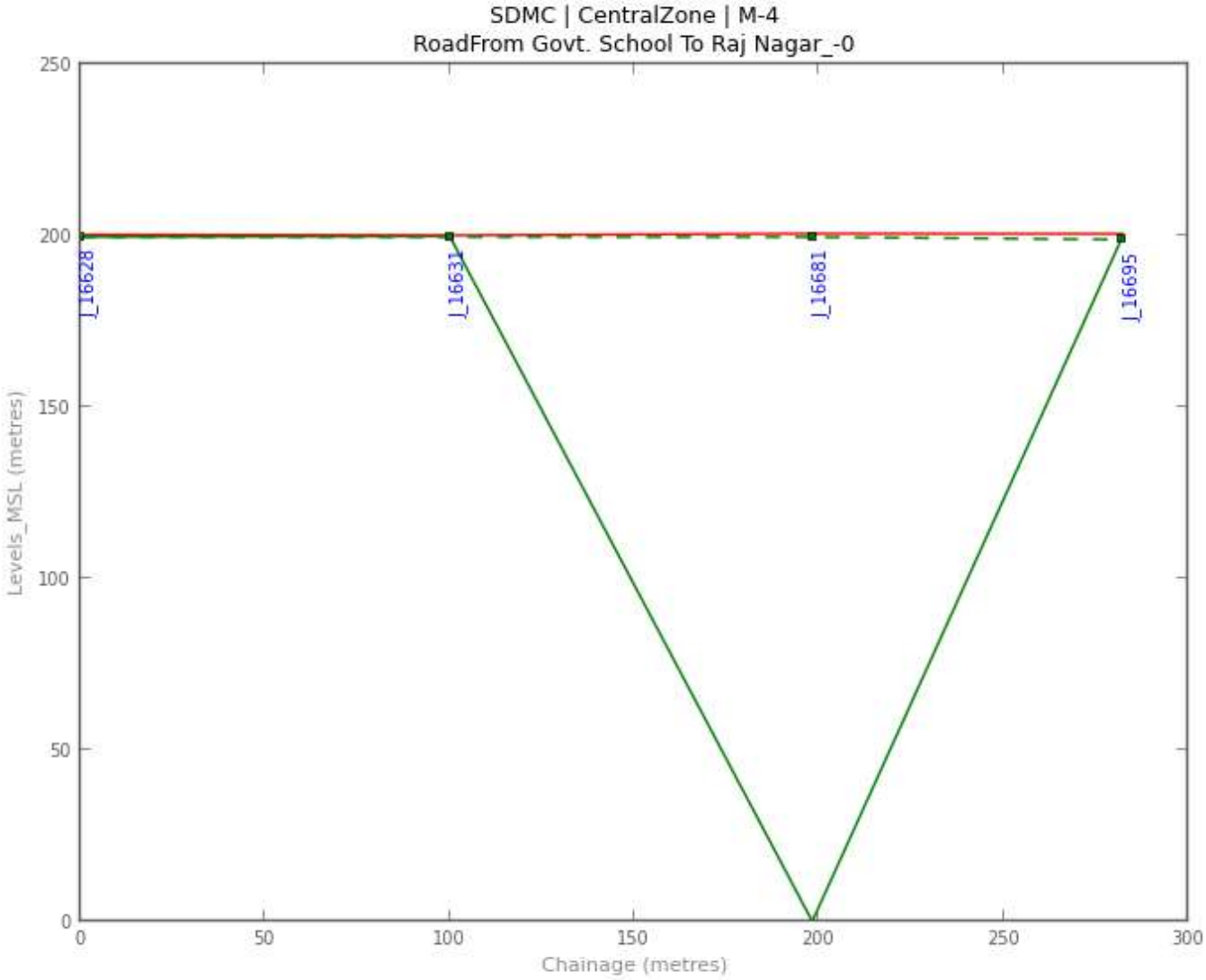
ROAD NO. 7 ANDREWS GANJ_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11700	212.381	213.94	211.381
J_11738	212.537	212.92	211.287

ROAD NO. 7 ANDREWS GANJ_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3050	RECT_CLOSED	J_11700	J_11738	0.65	1.0	0.0	Frontof MCD Primary School



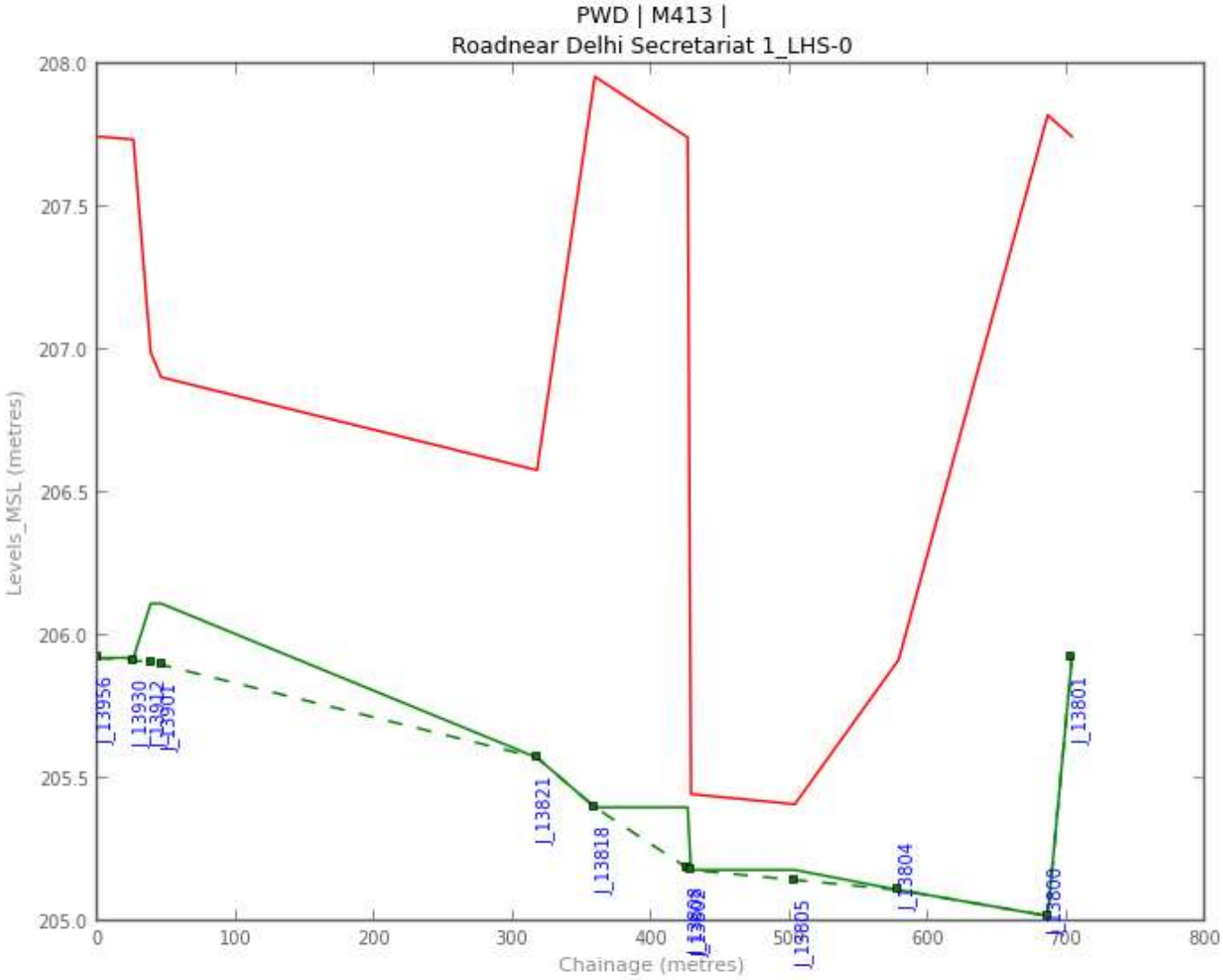
ROAD NO. 7 ANDREWS GANJ_RHS-1			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11706	212.537	212.92	211.287
J_11724	211.59	210.79	210.79
J_11723	211.29	210.69	210.69
J_11737	210.862	212.179	209.236

ROAD NO. 7 ANDREWS GANJ_RHS-1							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3049	RECT_CLOSED	J_11706	J_11724	0.65	0.9	0.0	FlatNo. 64 to 41
C_3048	RECT_CLOSED	J_11724	J_11723	0.65	0.8	0.0	FlatNo. 240 to 209
C_3047	RECT_CLOSED	J_11723	J_11737	0.65	0.6	0.0	FlatNo. 397 to 412



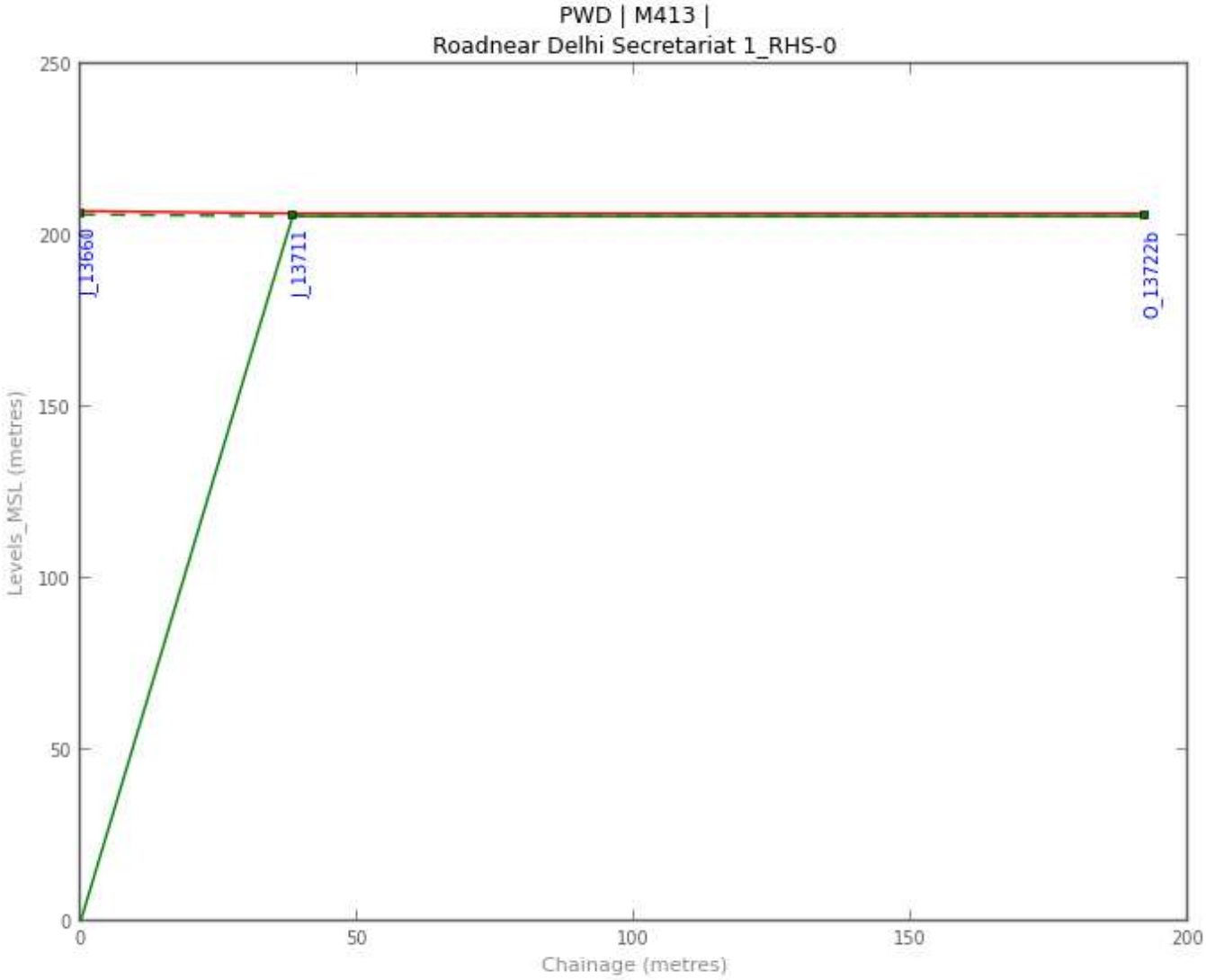
RoadFrom Govt. School To Raj Nagar_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16628	200.256	199.593	199.593
J_16631	200.033	199.757	199.566
J_16681	200.54	0.0	199.54
J_16695	200.483	199.518	198.833

RoadFrom Govt. School To Raj Nagar_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12214	RECT_CLOSED	J_16628	J_16631	0.7	0.663	0.0	GOVT.SCHOOL
C_12215	RECT_CLOSED	J_16631	J_16681	0.7	0.467	0.0	GOVT.SCHOOL
C_12216	RECT_CLOSED	J_16681	J_16695	1.0	0.0	0.0	NalaAlong Road



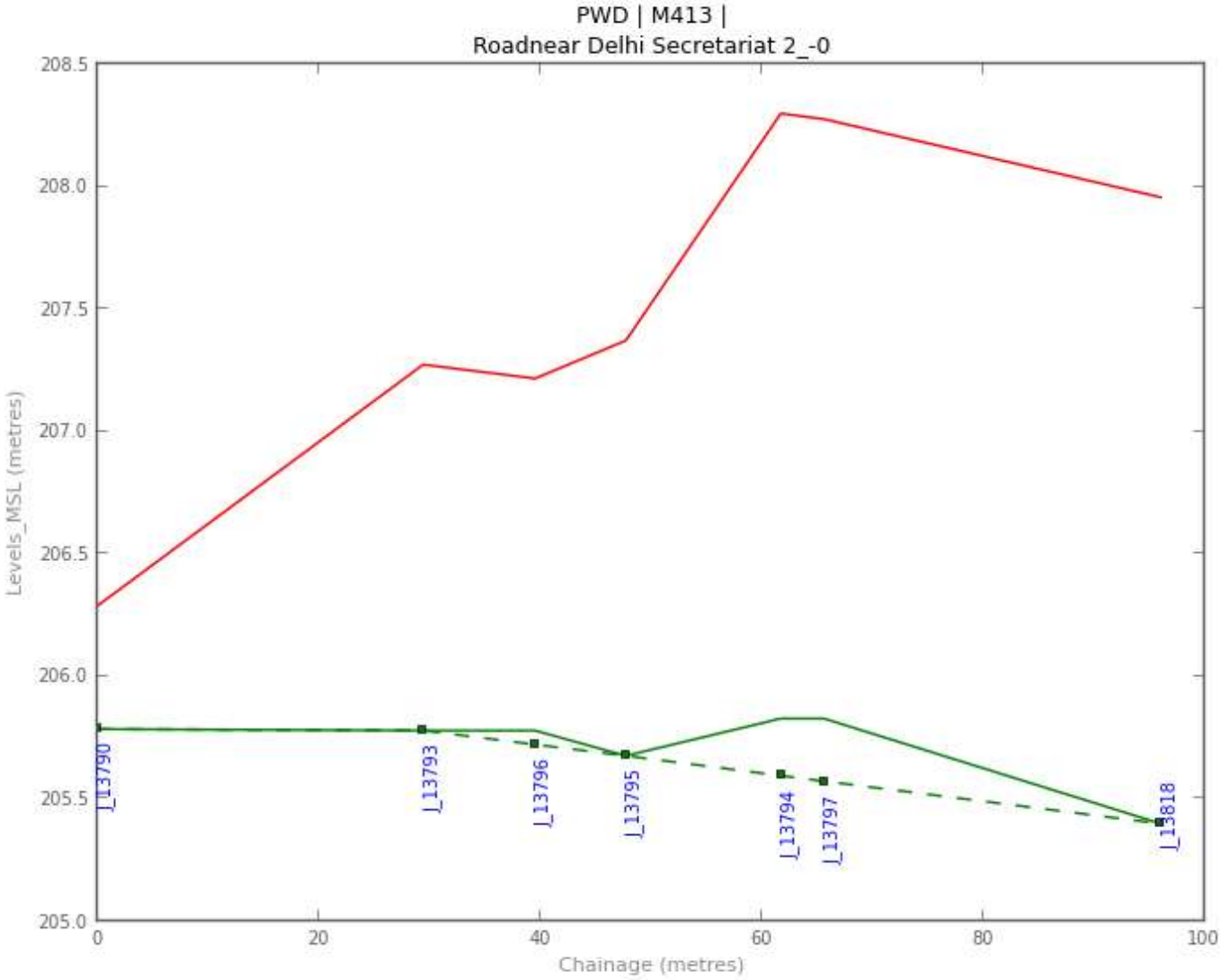
Roadnear Delhi Secretariat 1_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13956	207.746	205.922	205.922
J_13930	207.736	205.922	205.912
J_13912	206.991	206.112	205.908
J_13901	206.904	206.112	205.898
J_13821	206.579	205.573	205.573
J_13818	207.956	205.399	205.399
J_13808	207.743	205.399	205.186
J_13802	205.445	205.18	205.18
J_13805	205.41	205.18	205.145
J_13804	205.915	205.11	205.11
J_13800	207.821	205.019	205.019
J_13801	207.746	205.922	205.922

Roadnear Delhi Secretariat 1_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15989	RECT_CLOSED	J_13956	J_13930	0.3	1.824	0.0	1451
C_15536	RECT_CLOSED	J_13930	J_13912	0.3	1.824	0.0	1451
C_15537	RECT_CLOSED	J_13912	J_13901	0.3	1.083	0.0	1453
C_16859	RECT_CLOSED	J_13901	J_13821	0.3	1.006	0.0	Connectedto Trunk Sewer
C_15538	RECT_CLOSED	J_13821	J_13818	0.8	1.006	0.0	1455
C_15365	RECT_CLOSED	J_13818	J_13808	1.1	2.557	0.0	886
C_15366	RECT_CLOSED	J_13808	J_13802	1.1	2.557	0.0	886
C_15363	RECT_CLOSED	J_13802	J_13805	0.8	0.265	0.0	885
C_15364	RECT_CLOSED	J_13805	J_13804	0.8	0.265	0.0	885
C_15362	RECT_CLOSED	J_13804	J_13800	0.8	0.805	0.0	884
C_15548	RECT_CLOSED	J_13800	J_13801	1.0	2.802	0.0	1469



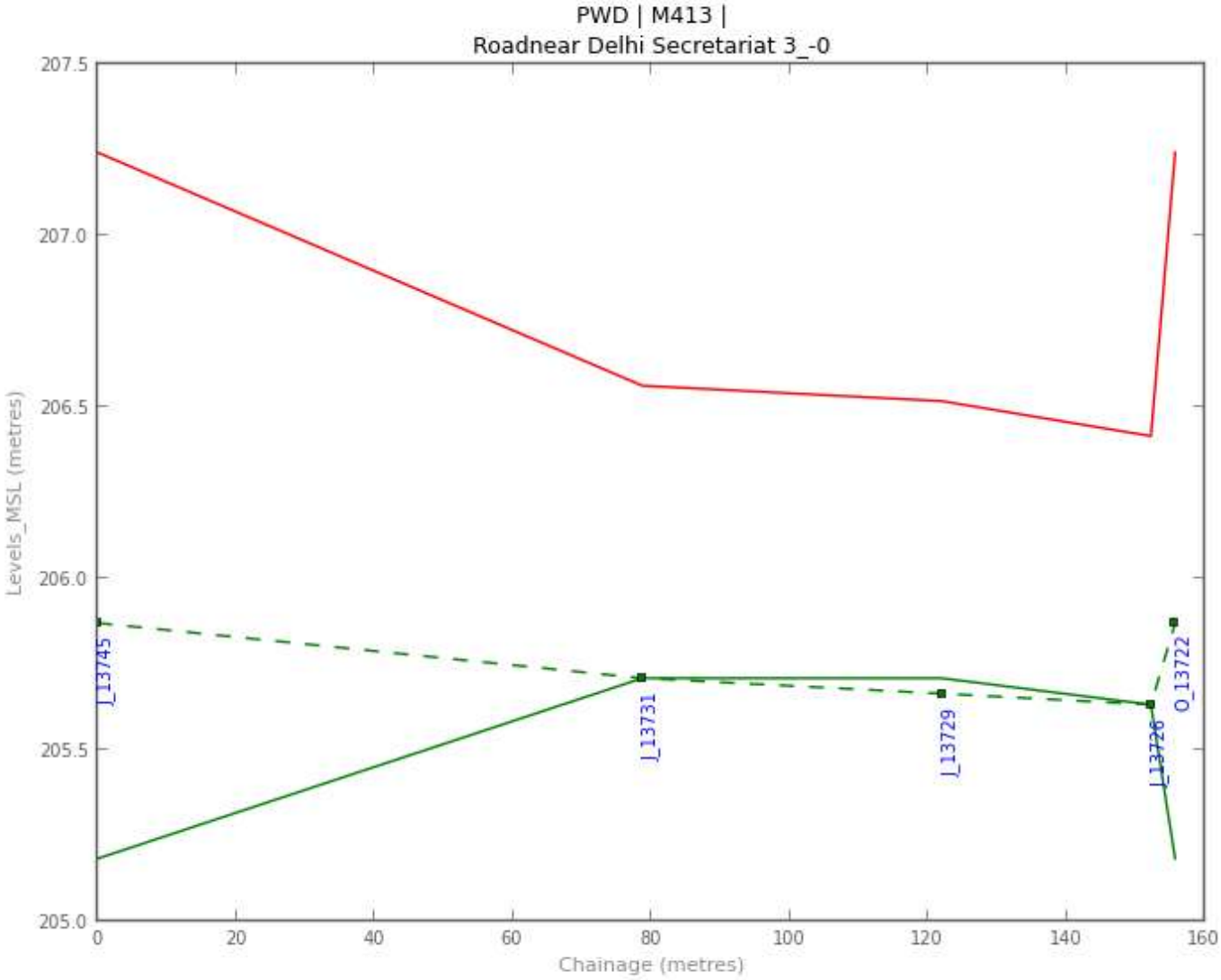
Roadnear Delhi Secretariat 1_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13660	207.14	0.0	206.14
J_13711	206.415	205.632	205.632
O_13722b	206.415	205.632	205.632

Roadnear Delhi Secretariat 1_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16229	RECT_CLOSED	J_13660	J_13711	0.9	0.0	0.0	0
C_15869	RECT_CLOSED	J_13711	O_13722b	0.9	0.783	0.0	718



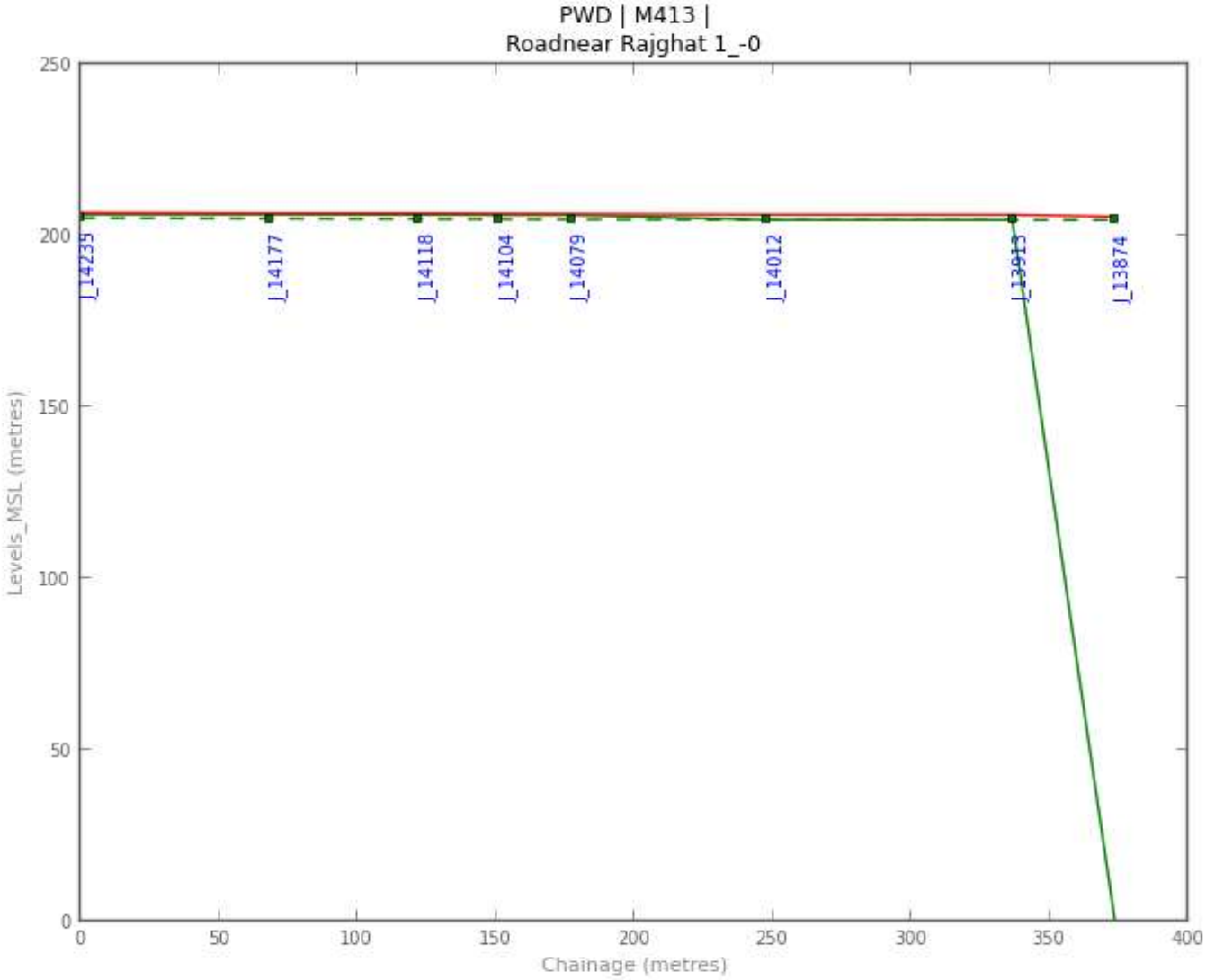
Roadnear Delhi Secretariat 2_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13790	206.289	205.785	205.785
J_13793	207.273	205.779	205.779
J_13796	207.216	205.779	205.722
J_13795	207.371	205.676	205.676
J_13794	208.298	205.828	205.595
J_13797	208.275	205.828	205.572
J_13818	207.956	205.399	205.399

Roadnear Delhi Secretariat 2_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15372	RECT_CLOSED	J_13790	J_13793	0.6	0.504	0.0	892
C_15370	RECT_CLOSED	J_13793	J_13796	0.6	1.494	0.0	891
C_15371	RECT_CLOSED	J_13796	J_13795	0.6	1.494	0.0	891
C_15369	RECT_CLOSED	J_13795	J_13794	0.6	1.695	0.0	889
C_15367	RECT_CLOSED	J_13794	J_13797	0.9	2.703	0.0	887
C_15368	RECT_CLOSED	J_13797	J_13818	0.9	2.703	0.0	887



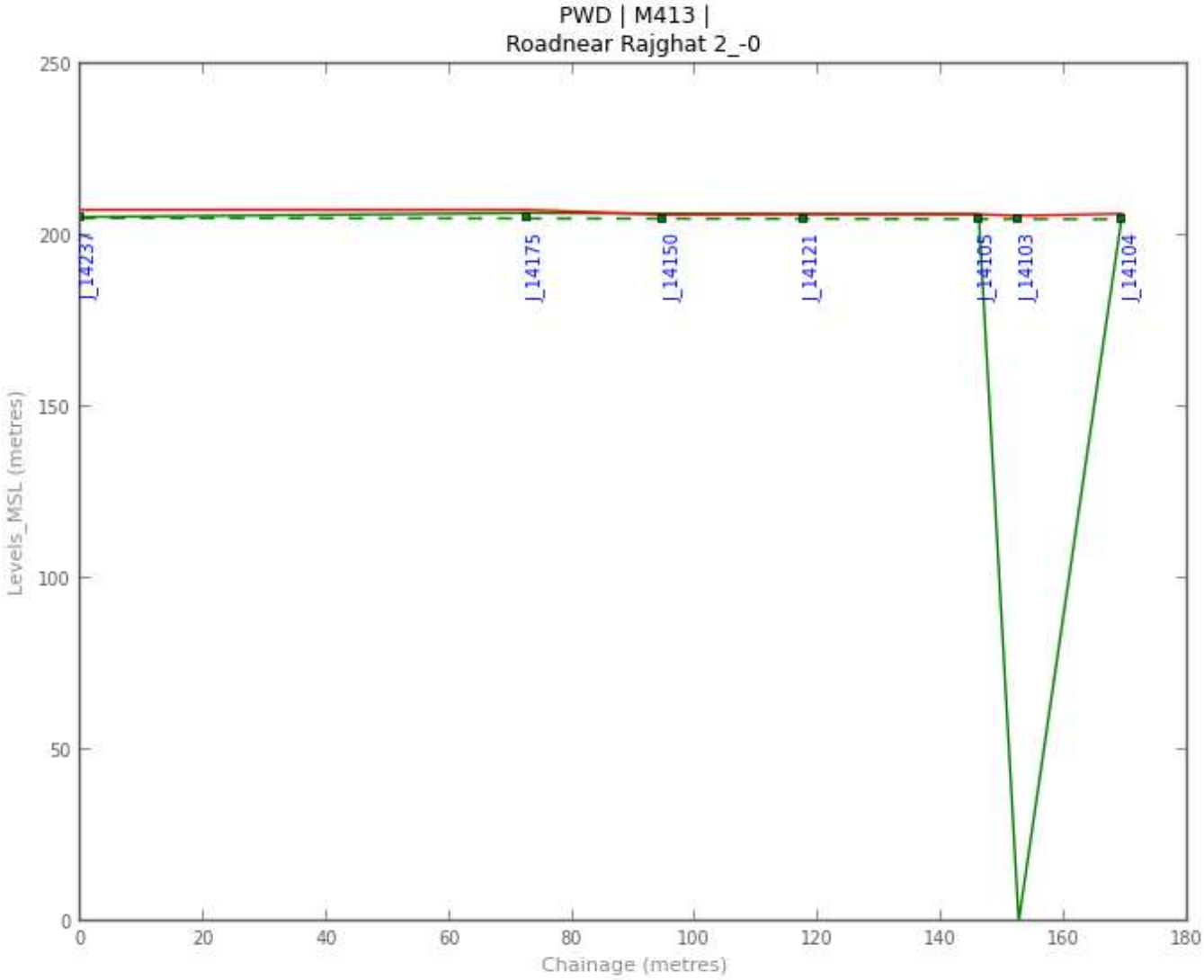
Roadnear Delhi Secretariat 3_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13745	207.242	205.183	205.87
J_13731	206.562	205.709	205.709
J_13729	206.517	205.709	205.664
J_13726	206.415	205.632	205.632
O_13722	207.242	205.183	205.87

Roadnear Delhi Secretariat 3_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15278	RECT_CLOSED	J_13745	J_13731	1.1	0.624	0.0	714
C_15280	RECT_CLOSED	J_13731	J_13729	0.7	0.853	0.0	716
C_15279	RECT_CLOSED	J_13729	J_13726	0.7	0.853	0.0	716
C_16359	RECT_CLOSED	J_13726	O_13722	0.9	0.783	0.0	718



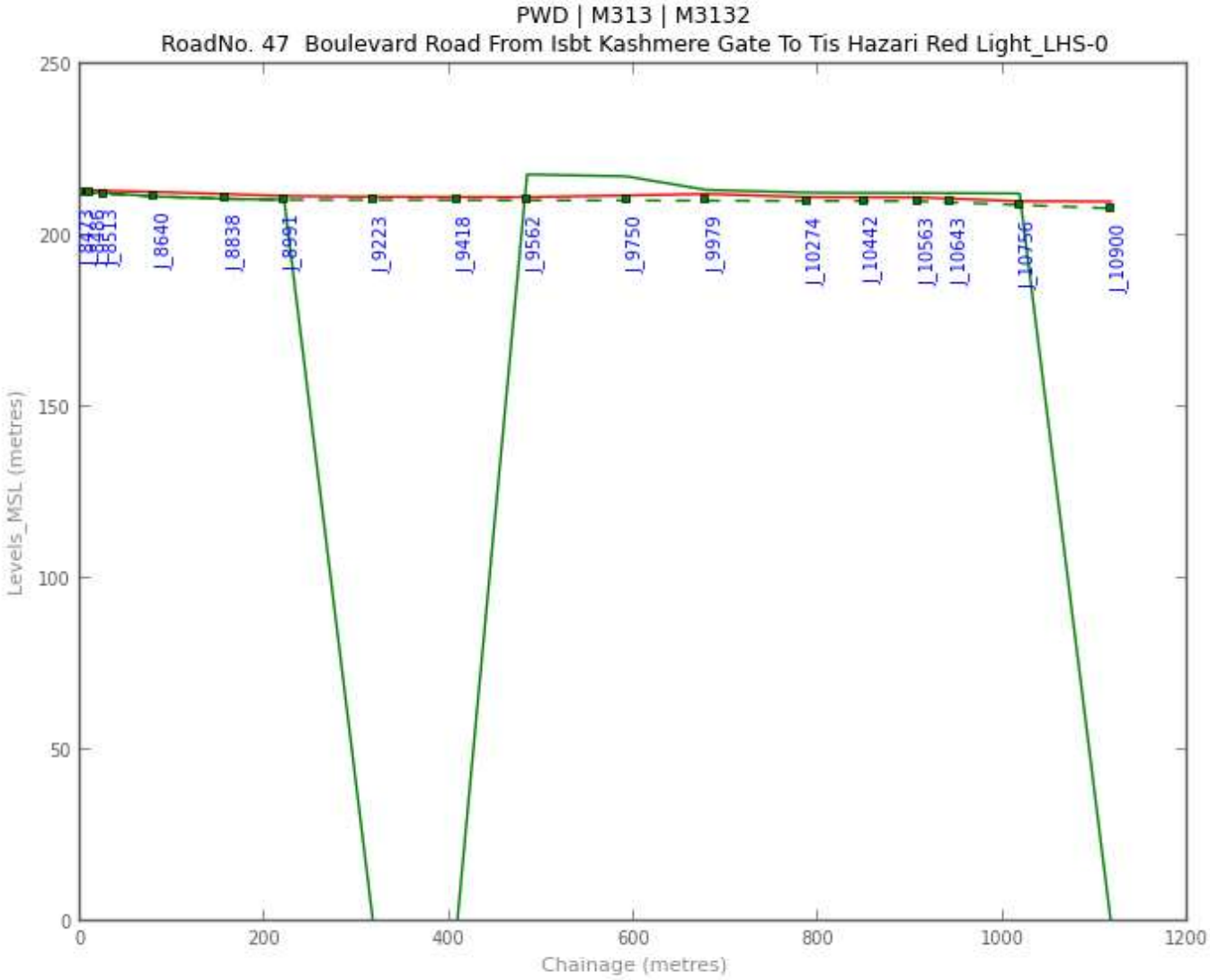
Roadnear Rajghat 1_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14235	206.57	206.17	205.07
J_14177	206.425	206.17	204.925
J_14118	206.428	206.067	204.81
J_14104	206.329	205.973	204.748
J_14079	206.273	205.973	204.692
J_14012	206.091	204.54	204.54
J_13913	206.06	204.54	204.509
J_13874	205.496	0.0	204.496

Roadnear Rajghat 1_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16704	RECT_CLOSED	J_14235	J_14177	1.3	1.5	0.0	1463
C_16705	RECT_CLOSED	J_14177	J_14118	1.3	1.5	0.0	1463
C_16706	RECT_CLOSED	J_14118	J_14104	1.3	1.618	0.0	1464
C_15544	RECT_CLOSED	J_14104	J_14079	1.3	1.581	0.0	1465
C_15545	RECT_CLOSED	J_14079	J_14012	1.3	1.581	0.0	1465
C_15547	RECT_CLOSED	J_14012	J_13913	1.3	1.551	0.0	1467
C_15546	RECT_CLOSED	J_13913	J_13874	1.3	1.551	0.0	1467



Roadnear Rajghat 2_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14237	207.45	205.405	205.112
J_14175	207.478	206.545	204.956
J_14150	206.07	206.412	204.908
J_14121	206.226	206.262	204.858
J_14105	206.166	206.262	204.798
J_14103	205.785	0.0	204.785
J_14104	206.329	205.973	204.748

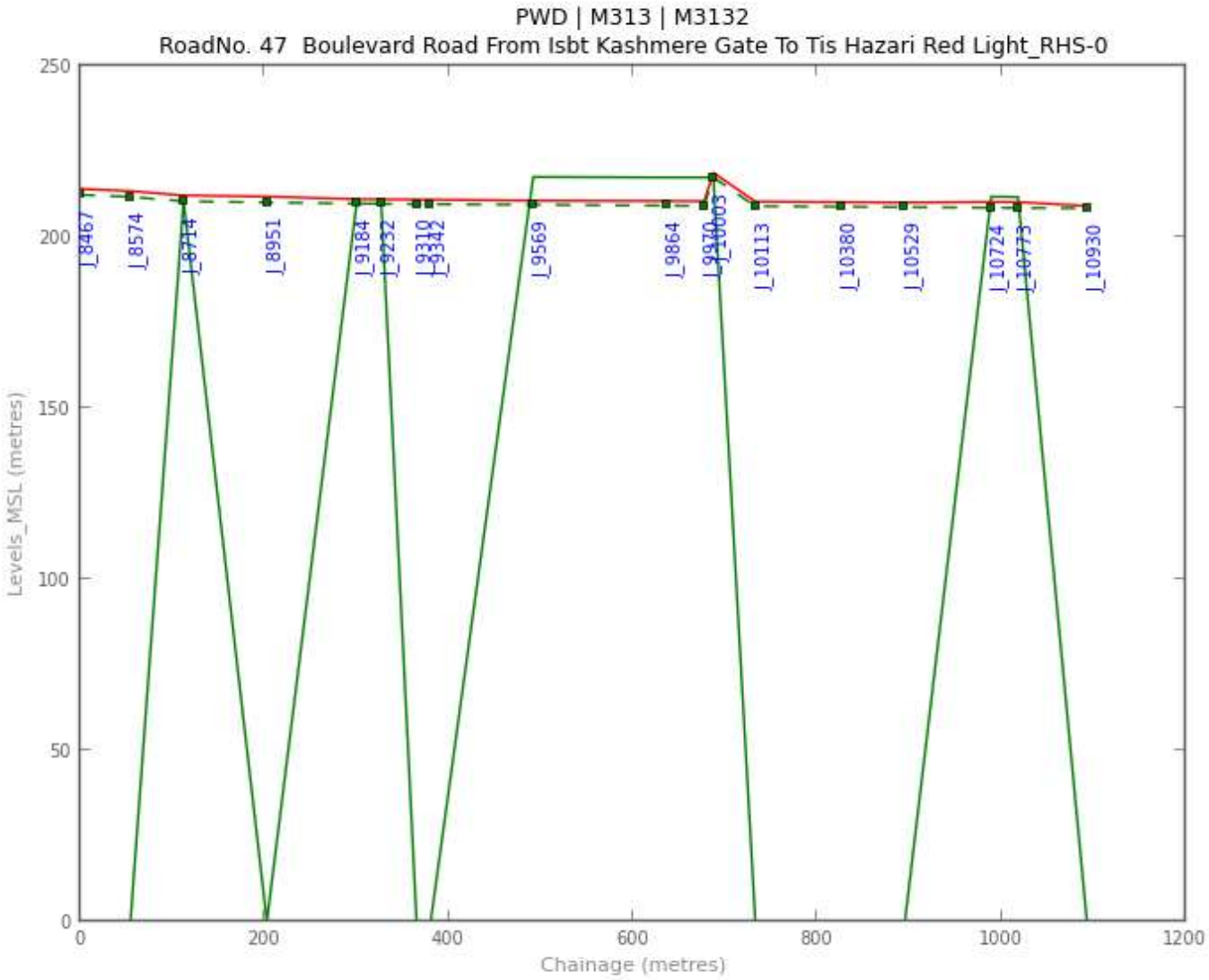
Roadnear Rajghat 2_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15539	RECT_CLOSED	J_14237	J_14175	0.7	1.994	0.0	1457
C_15540	RECT_CLOSED	J_14175	J_14150	0.7	2.522	0.0	1458
C_15541	RECT_CLOSED	J_14150	J_14121	0.7	1.162	0.0	1459
C_15543	RECT_CLOSED	J_14121	J_14105	0.7	1.368	0.0	1461
C_15542	RECT_CLOSED	J_14105	J_14103	0.7	1.368	0.0	1461
C_16839	RECT_CLOSED	J_14103	J_14104	0.7	0.0	0.0	0



RoadNo. 47 Boulevard Road From Isbt Kashmere Gate To Tis Hazari Red Light_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8473	213.4	212.45	212.45
J_8486	213.267	212.45	212.317
J_8513	213.068	212.45	212.118
J_8640	212.7	211.4	211.4
J_8838	212.1	210.7	210.7
J_8991	211.5	210.4	210.4
J_9223	211.299	0.0	210.399
J_9418	211.239	0.0	210.339
J_9562	211.189	217.8	210.289
J_9750	211.668	217.25	210.218
J_9979	212.111	213.3	210.161
J_10274	211.189	212.5	210.089

J_10442	211.148	212.4	210.048
J_10563	211.109	212.4	210.009
J_10643	210.766	212.35	209.666
J_10756	210.009	212.25	208.909
J_10900	209.909	0.0	207.909

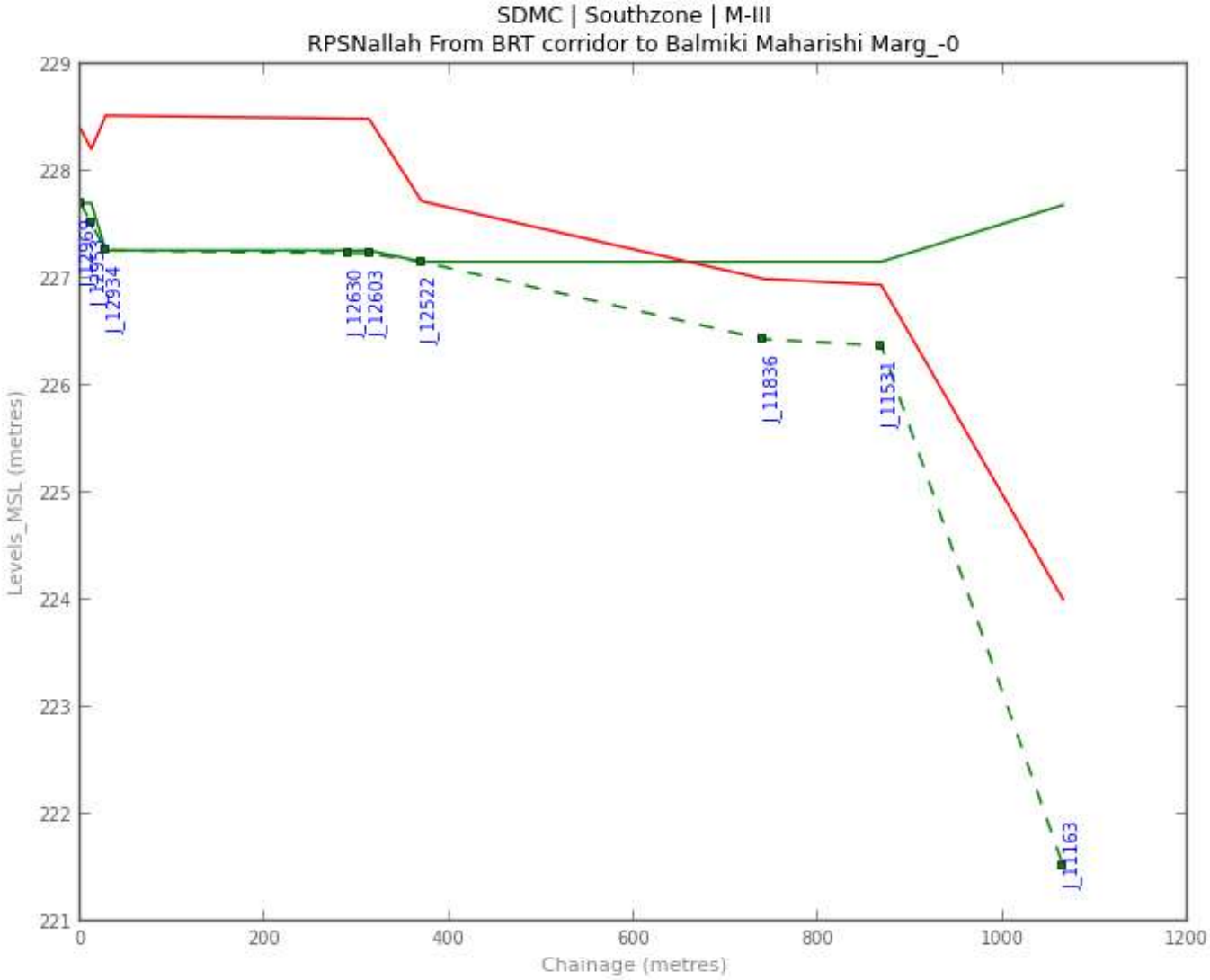
RoadNo. 47 Boulevard Road From Isbt Kashmere Gate To Tis Hazari Red Light_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4507	RECT_CLOSED	J_8473	J_8486	0.8	0.95	0.0	NITYANANDBUS STOP
C_4508	RECT_CLOSED	J_8486	J_8513	0.8	0.95	0.0	NITYANANDBUS STOP
C_4225	RECT_CLOSED	J_8513	J_8640	0.8	0.95	0.0	NITYANANDBUS STOP
C_4224	RECT_CLOSED	J_8640	J_8838	0.9	1.3	0.0	PUBLICCONVENIENCE
C_4223	RECT_CLOSED	J_8838	J_8991	0.6	1.4	0.0	METROGATE NO. 3
C_4222	RECT_CLOSED	J_8991	J_9223	0.6	1.1	0.0	METROSTATION
C_4221	RECT_CLOSED	J_9223	J_9418	1.0	0.9	0.0	METROCONSTRUCTION
C_4220	RECT_CLOSED	J_9418	J_9562	1.0	0.9	0.0	ISBTKashmere Gate
C_4232	RECT_CLOSED	J_9562	J_9750	0.6	0.9	0.0	FRONTOF RAJYA SAINIK BOARD
C_4231	RECT_CLOSED	J_9750	J_9979	0.95	1.45	0.0	METROPILLAR NO. 47
C_4230	RECT_CLOSED	J_9979	J_10274	1.0	1.95	0.0	METROPILLAR NO. 45
C_4229	RECT_CLOSED	J_10274	J_10442	1.0	1.1	0.0	METROPILLAR NO. 41
C_4228	RECT_CLOSED	J_10442	J_10563	1.0	1.1	0.0	METROPILLAR NO. 39
C_4526	RECT_CLOSED	J_10563	J_10643	1.0	1.1	0.0	METROPILLAR NO. 39
C_4227	RECT_CLOSED	J_10643	J_10756	1.0	1.1	0.0	METROPILLAR NO. 36
C_4226	RECT_CLOSED	J_10756	J_10900	1.0	1.1	0.0	METROPILLAR NO. 33



RoadNo. 47 Boulevard Road From Isbt Kashmere Gate To Tis Hazari Red Light_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8467	214.0	0.0	212.3
J_8574	213.367	0.0	211.667
J_8714	212.1	210.4	210.4
J_8951	211.764	0.0	210.064
J_9184	211.001	209.7	209.701
J_9232	210.954	209.7	209.654
J_9310	210.888	0.0	209.588
J_9342	210.862	0.0	209.562
J_9569	210.57	217.5	209.37
J_9864	210.47	217.35	209.12
J_9970	210.401	217.35	209.051
J_10003	218.7	217.35	217.35

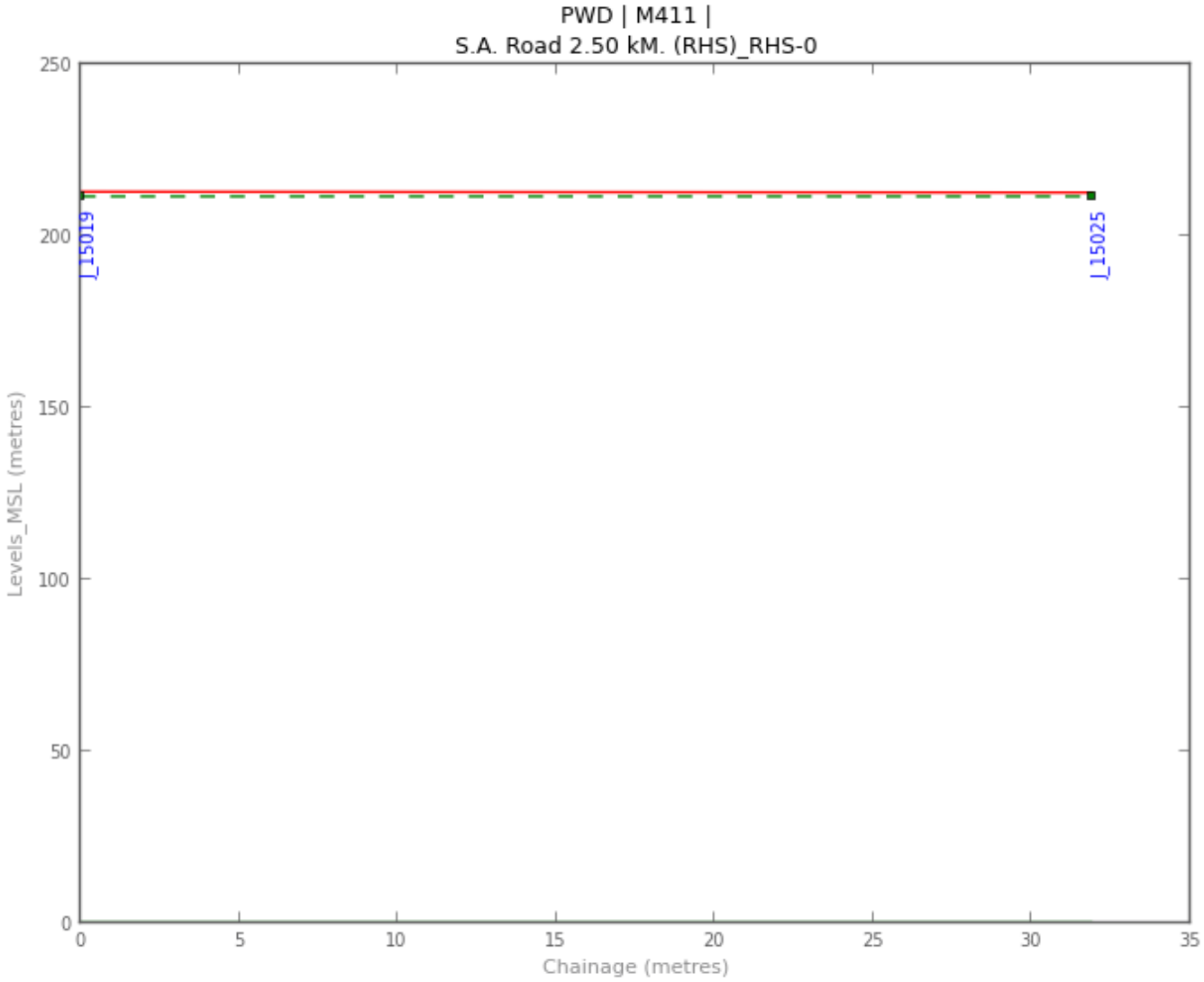
J_10113	210.306	0.0	208.956
J_10380	210.144	0.0	208.794
J_10529	210.025	0.0	208.675
J_10724	210.213	211.75	208.513
J_10773	210.163	211.65	208.463
J_10930	209.034	0.0	208.334

RoadNo. 47 Boulevard Road From Isbt Kashmere Gate To Tis Hazari Red Light_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4212	RECT_CLOSED	J_8467	J_8574	1.0	1.7	0.0	NITYANANDBUS STOP
C_4211	RECT_CLOSED	J_8574	J_8714	1.0	1.7	0.0	MCDTOILET
C_4210	RECT_CLOSED	J_8714	J_8951	1.4	1.7	0.0	CHRISTION
C_4209	RECT_CLOSED	J_8951	J_9184	1.0	1.7	0.0	ISBTMETRO SUBWAY
C_4509	RECT_CLOSED	J_9184	J_9232	0.8	1.3	0.0	FRONTOF METRO GATE NO. 3
C_4208	RECT_CLOSED	J_9232	J_9310	0.8	1.3	0.0	FRONTOF METRO GATE NO. 3
C_4510	RECT_CLOSED	J_9310	J_9342	1.0	1.3	0.0	ISBTKashmere Gate
C_4207	RECT_CLOSED	J_9342	J_9569	1.0	1.3	0.0	ISBTKashmere Gate
C_4219	RECT_CLOSED	J_9569	J_9864	0.9	1.2	0.0	FRONTOF RAJYA SAINIK BOARD
C_4218	RECT_CLOSED	J_9864	J_9970	0.9	1.35	0.0	TISHAZARI BUS STAND
C_4505	RECT_CLOSED	J_9970	J_10003	0.9	1.35	0.0	TISHAZARI BUS STAND
C_4504	RECT_CLOSED	J_10003	J_10113	0.9	1.35	0.0	TISHAZARI BUS STAND
C_4217	RECT_CLOSED	J_10113	J_10380	1.0	1.35	0.0	METROPILLAR NO. 46
C_4216	RECT_CLOSED	J_10380	J_10529	1.0	1.35	0.0	INDIANOIL PETROL PUMP
C_4215	RECT_CLOSED	J_10529	J_10724	1.0	1.35	0.0	REDLIGHT
C_4214	RECT_CLOSED	J_10724	J_10773	1.4	1.7	0.0	METROPILLAR NO. 38
C_4213	RECT_CLOSED	J_10773	J_10930	1.4	1.7	0.0	METROPILLAR NO. 34



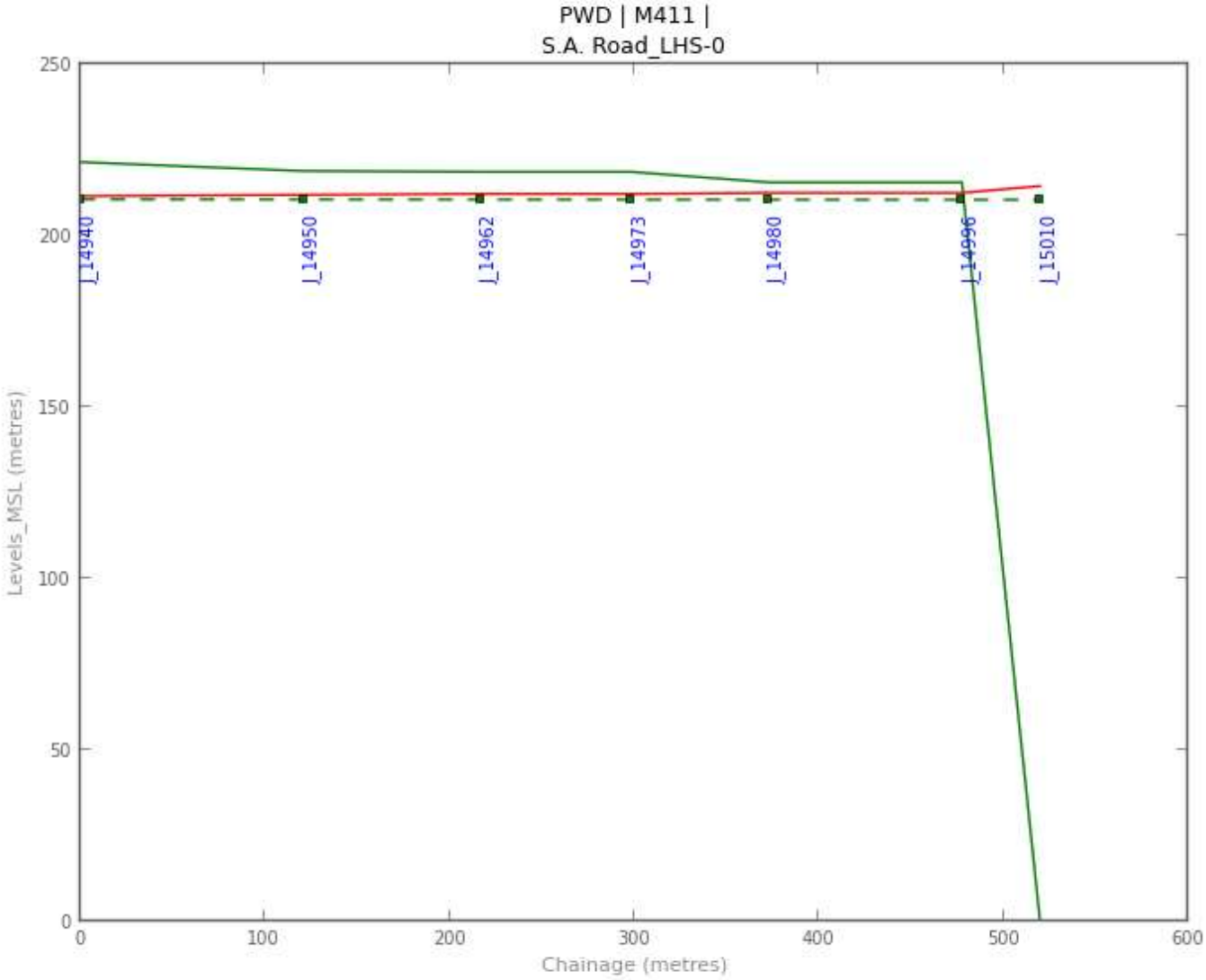
RPSNallah From BRT corridor to Balmiki Maharishi Marg_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12969	228.395	227.702	227.702
J_12953	228.206	227.702	227.513
J_12934	228.519	227.261	227.261
J_12630	228.491	227.261	227.233
J_12603	228.489	227.261	227.231
J_12522	227.719	227.155	227.155
J_11836	226.996	227.155	226.432
J_11531	226.939	227.155	226.375
J_11163	224.007	227.684	221.524

RPSNallah From BRT corridor to Balmiki Maharishi Marg_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1013	RECT_CLOSED	J_12969	J_12953	3.553	0.693	0.0	RPSNalah
C_906	RECT_CLOSED	J_12953	J_12934	3.553	0.693	0.0	RPSNalah
C_905	RECT_CLOSED	J_12934	J_12630	4.063	1.258	0.0	RPSNalah
C_1015	RECT_CLOSED	J_12630	J_12603	4.063	1.258	0.0	RPSNalah
C_1014	RECT_CLOSED	J_12603	J_12522	4.063	1.258	0.0	RPSNalah
C_904	RECT_CLOSED	J_12522	J_11836	4.483	0.564	0.0	
C_1041	RECT_CLOSED	J_11836	J_11531	4.483	0.564	0.0	
C_1017	RECT_CLOSED	J_11531	J_11163	4.483	0.564	0.0	



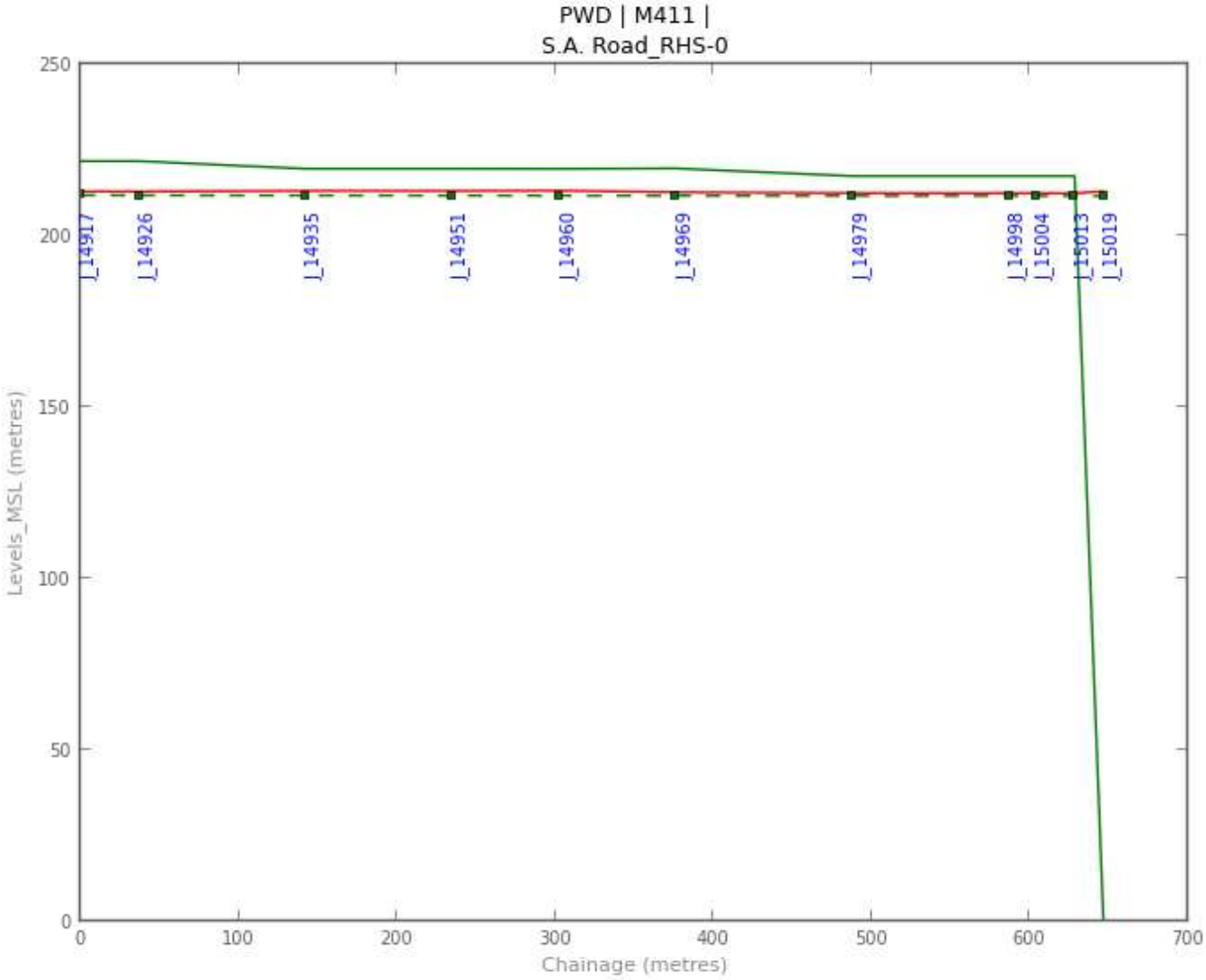
S.A. Road 2.50 kM. (RHS)_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15019	212.878	0.0	211.518
J_15025	212.638	0.0	211.508

S.A. Road 2.50 kM. (RHS)_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4038	RECT_CLOSED	J_15019	J_15025	1.0	1.36	0.0	-



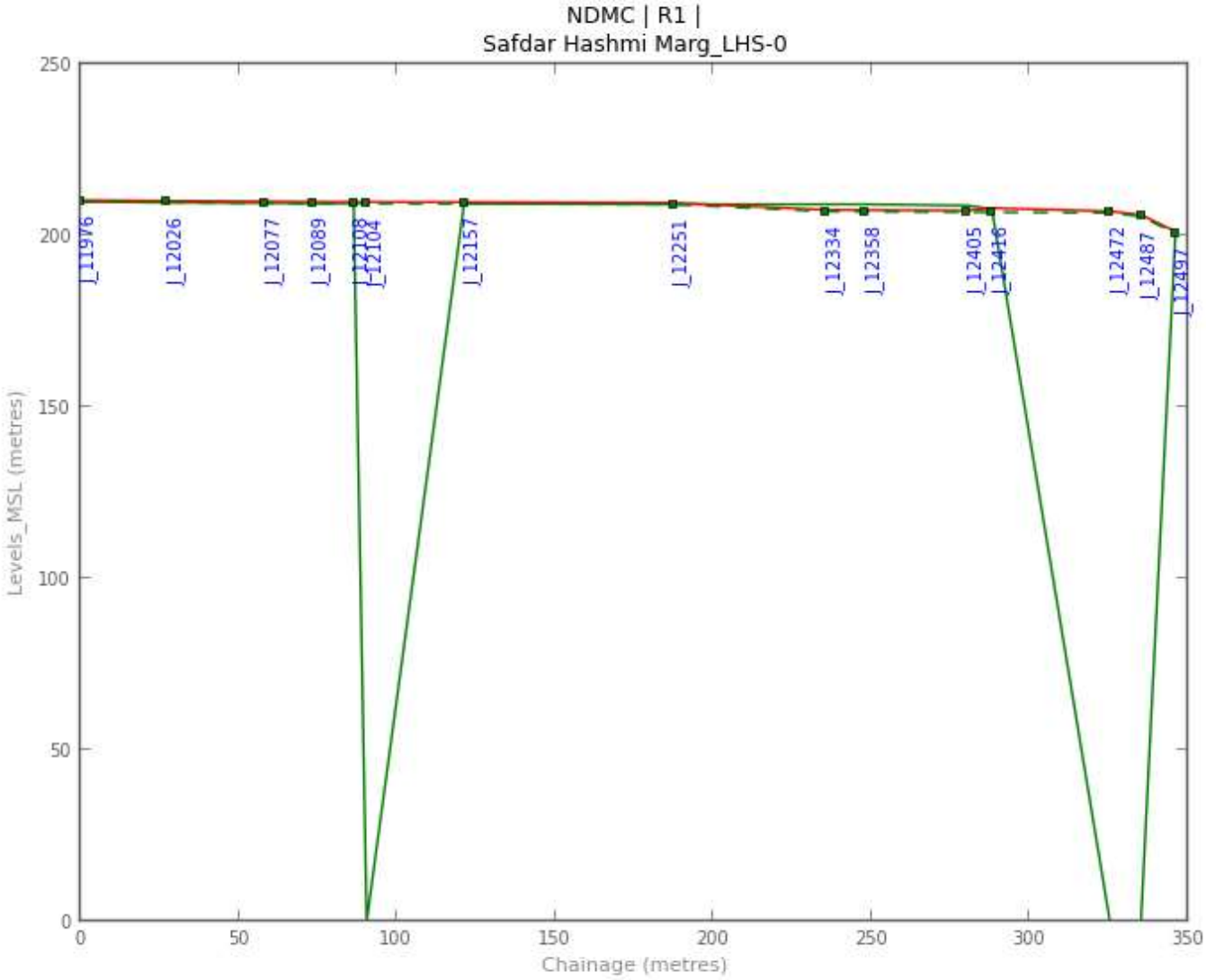
S.A. Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14940	211.485	221.39	210.535
J_14950	211.856	218.8	210.506
J_14962	212.133	218.56	210.483
J_14973	212.113	218.56	210.463
J_14980	212.445	215.5	210.445
J_14996	212.42	215.5	210.42
J_15010	214.41	0.0	210.41

S.A. Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3156	RECT_CLOSED	J_14940	J_14950	0.6	0.95	0.0	KalkajiMandir Bus Stop
C_2669	RECT_CLOSED	J_14950	J_14962	0.6	1.35	0.0	Frontof DDA Park
C_2671	RECT_CLOSED	J_14962	J_14973	0.6	1.65	0.0	Frontof DDA Park
C_2670	RECT_CLOSED	J_14973	J_14980	0.6	1.65	0.0	Frontof DDA Park
C_2673	RECT_CLOSED	J_14980	J_14996	0.6	2.0	0.0	GovindpuriBus Stop
C_2672	RECT_CLOSED	J_14996	J_15010	0.6	2.0	0.0	GovindpuriBus Stop



S.A. Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14917	212.821	221.68	211.721
J_14926	212.809	221.68	211.709
J_14935	213.026	219.46	211.676
J_14951	212.997	219.46	211.647
J_14960	213.076	219.42	211.626
J_14969	212.603	219.56	211.603
J_14979	212.368	217.32	211.568
J_14998	212.337	217.32	211.537
J_15004	212.332	217.32	211.532
J_15013	212.324	217.32	211.524
J_15019	212.878	0.0	211.518

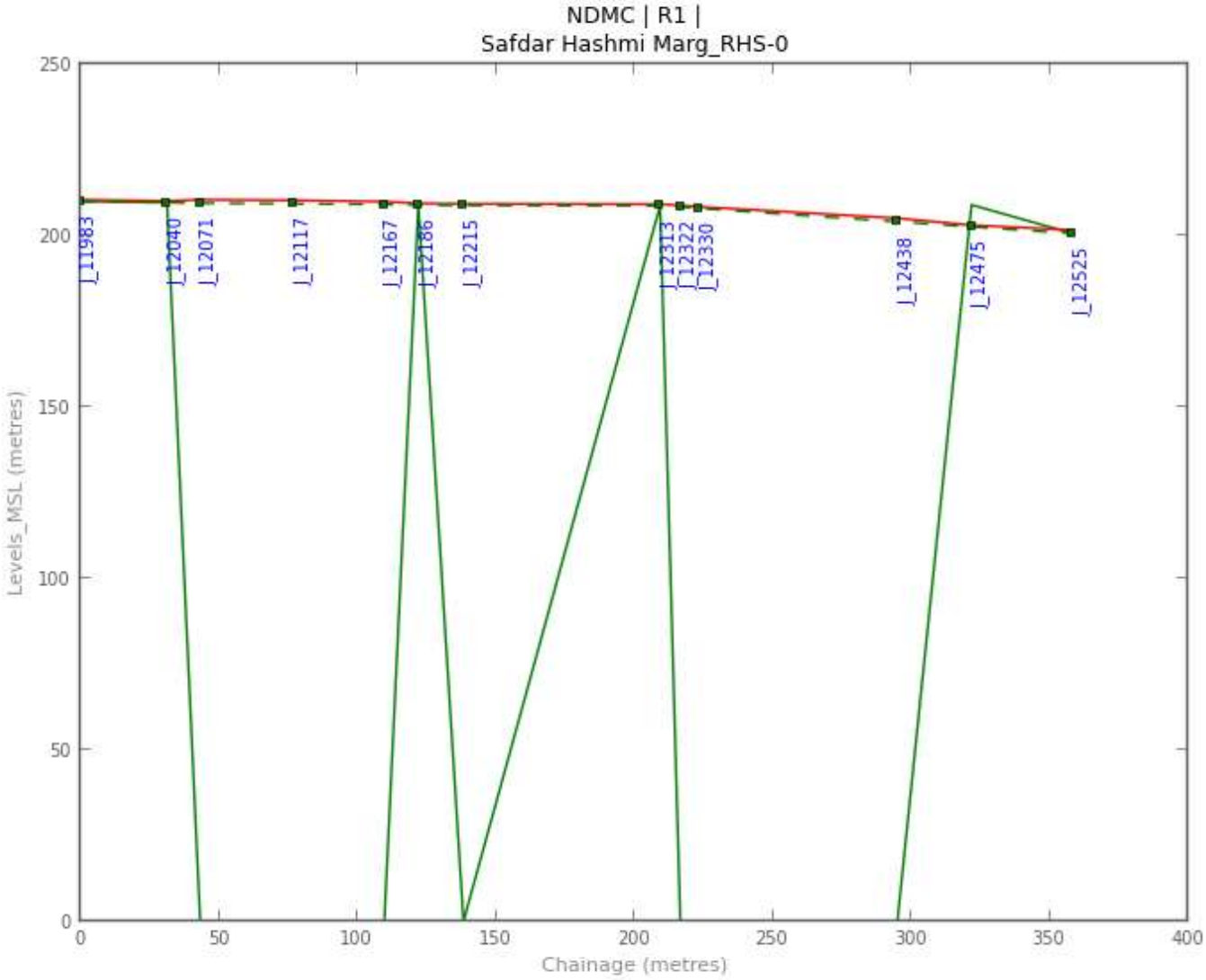
S.A. Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2696	RECT_CLOSED	J_14917	J_14926	0.6	1.1	0.0	KalkajiMandir Flyover
C_2695	RECT_CLOSED	J_14926	J_14935	0.6	1.1	0.0	KalkajiMandir Flyover
C_2698	RECT_CLOSED	J_14935	J_14951	0.6	1.35	0.0	Frontof DDA Park
C_2697	RECT_CLOSED	J_14951	J_14960	0.6	1.35	0.0	Frontof DDA Park
C_2699	RECT_CLOSED	J_14960	J_14969	0.6	1.45	0.0	Frontof DDA Park
C_2700	RECT_CLOSED	J_14969	J_14979	0.6	1.0	0.0	Frontof H.P
C_2702	RECT_CLOSED	J_14979	J_14998	0.6	0.8	0.0	GovindpuriMetro Station
C_3919	RECT_CLOSED	J_14998	J_15004	0.6	0.8	0.0	GovindpuriMetro Station
C_2701	RECT_CLOSED	J_15004	J_15013	0.6	0.8	0.0	GovindpuriMetro Station
C_3920	RECT_CLOSED	J_15013	J_15019	0.6	0.8	0.0	GovindpuriMetro Station



Safdar Hashmi Marg_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11976	210.285	209.835	209.835
J_12026	210.094	209.644	209.644
J_12077	209.918	209.468	209.468
J_12089	209.805	209.355	209.355
J_12108	209.781	209.363	209.331
J_12104	209.773	0.0	209.323
J_12157	209.734	209.284	209.284
J_12251	209.537	209.087	209.087
J_12334	207.464	209.087	207.014
J_12358	207.396	209.087	206.946
J_12405	207.263	208.746	206.813
J_12416	207.98	207.686	206.78

J_12472	207.076	0.0	206.626
J_12487	206.016	0.0	205.566
J_12497	201.2	200.6	200.6

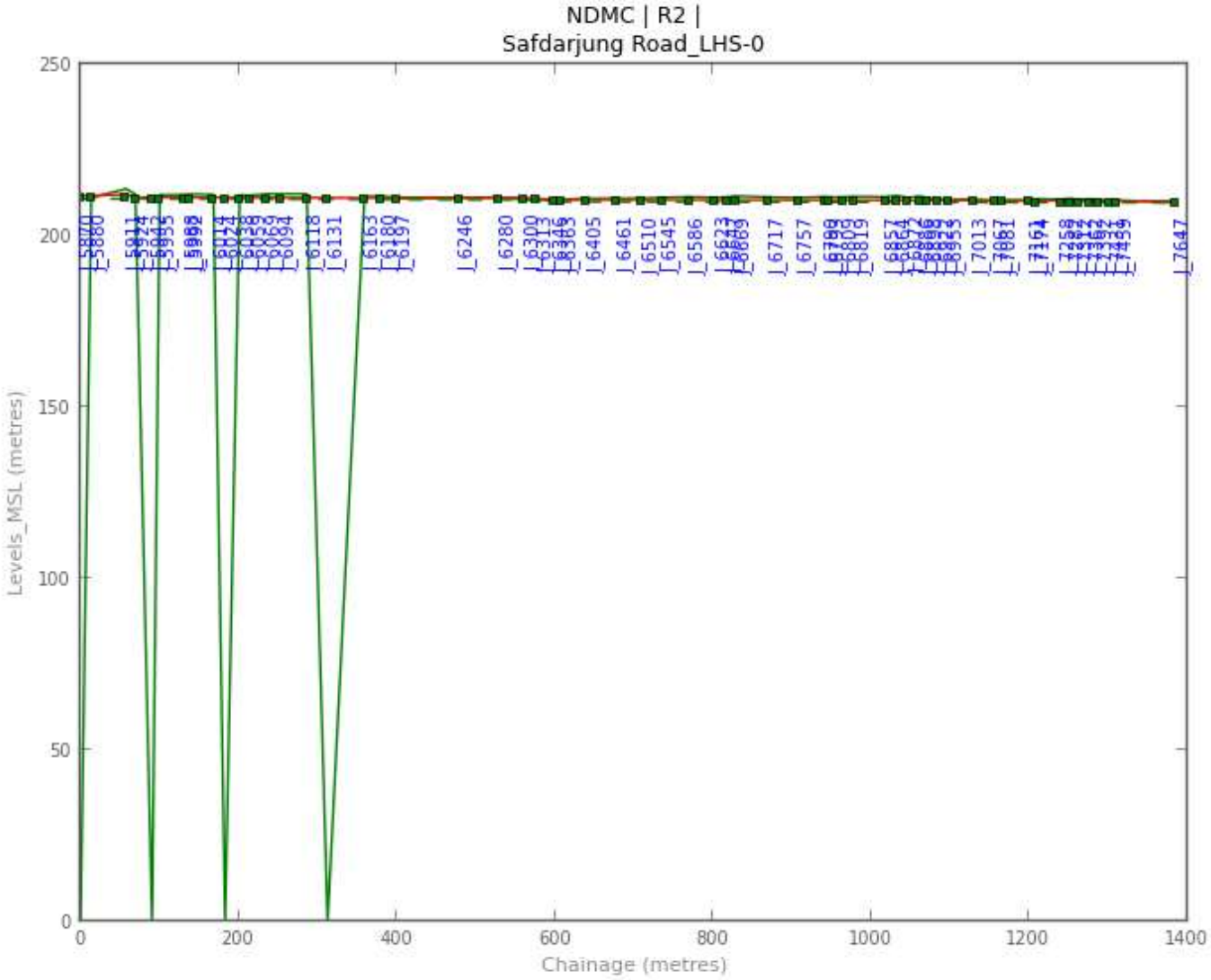
Safdar Hashmi Marg_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_13945	CIRCULAR	J_11976	J_12026	1.0	0.88	0.45	
C_13946	CIRCULAR	J_12026	J_12077	1.0	0.94	0.45	
C_13947	CIRCULAR	J_12077	J_12089	1.0	1.1	0.45	
C_13948	CIRCULAR	J_12089	J_12108	1.0	1.18	0.45	
C_13949	CIRCULAR	J_12108	J_12104	1.0	1.12	0.45	
C_13950	CIRCULAR	J_12104	J_12157	1.0	0.0	0.45	CHOWK
C_13951	CIRCULAR	J_12157	J_12251	1.0	1.25	0.45	
C_13952	CIRCULAR	J_12251	J_12334	1.0	1.35	0.45	JAAM
C_13953	CIRCULAR	J_12334	J_12358	1.0	1.35	0.45	JAAM
C_13954	CIRCULAR	J_12358	J_12405	1.0	1.35	0.45	JAAM
C_13955	CIRCULAR	J_12405	J_12416	1.0	1.4	0.45	
C_13956	CIRCULAR	J_12416	J_12472	1.0	2.47	1.2	Berral
C_14225	CIRCULAR	J_12472	J_12487	1.0	0.0	0.45	CHOWK
C_13957	CIRCULAR	J_12487	J_12497	1.0	0.0	0.45	CHOWK



Safdar Hashmi Marg_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11983	210.402	209.952	209.952
J_12040	210.066	209.616	209.616
J_12071	210.436	0.0	209.436
J_12117	210.257	0.0	209.257
J_12167	209.877	0.0	209.077
J_12186	209.348	208.898	208.898
J_12215	209.244	0.0	208.794
J_12313	209.14	208.69	208.69
J_12322	208.76	0.0	208.31
J_12330	208.38	0.0	207.93
J_12438	205.021	0.0	204.021
J_12475	203.005	208.925	202.555

J_12525	201.6	200.6	200.6

Safdar Hashmi Marg_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_13961	CIRCULAR	J_11983	J_12040	1.0	0.95	0.45	
C_13962	CIRCULAR	J_12040	J_12071	1.0	1.1	0.45	
C_13963	CIRCULAR	J_12071	J_12117	1.0	0.0	0.0	CHOWK
C_13964	CIRCULAR	J_12117	J_12167	1.0	0.0	0.0	Berral Chowk
C_13965	CIRCULAR	J_12167	J_12186	1.0	2.5	0.8	Berral Jaam
C_13966	CIRCULAR	J_12186	J_12215	1.0	1.55	0.45	
C_13967	CIRCULAR	J_12215	J_12313	1.0	1.6	0.45	JAAM
C_13968	CIRCULAR	J_12313	J_12322	1.0	1.95	0.45	
C_13969	CIRCULAR	J_12322	J_12330	1.0	1.9	0.45	
C_13970	CIRCULAR	J_12330	J_12438	1.0	1.93	0.45	
C_16673	CIRCULAR	J_12438	J_12475	1.0	0.0	0.0	CHOWK
C_13971	CIRCULAR	J_12475	J_12525	1.0	1.68	0.45	

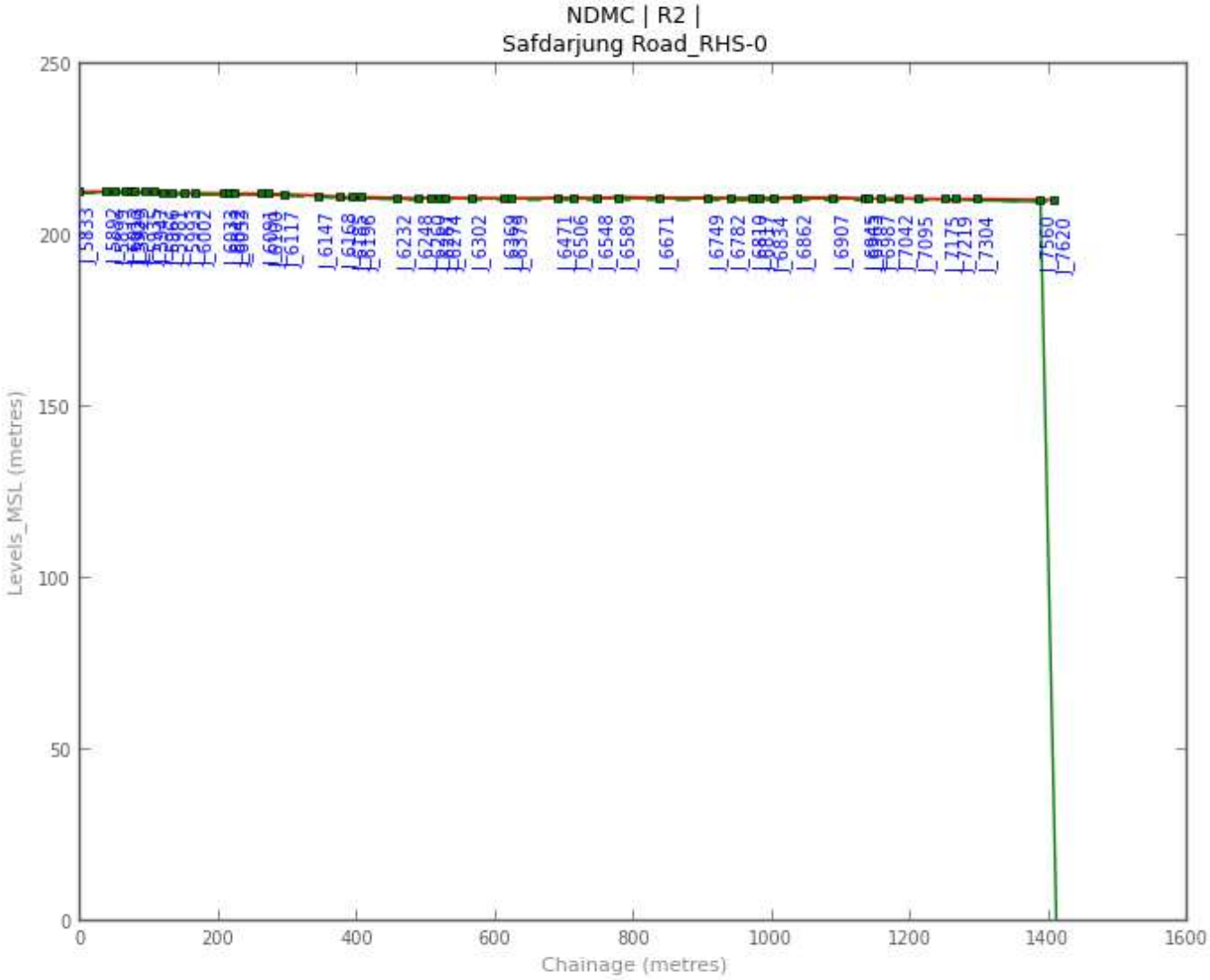


Safdarjung Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5870	211.608	0.0	210.708
J_5880	211.601	211.008	210.701
J_5911	211.928	213.608	210.678
J_5924	211.122	212.001	210.672
J_5942	211.111	0.0	210.661
J_5955	211.106	211.82	210.656
J_5988	211.089	211.916	210.639
J_5992	211.086	212.057	210.636
J_6014	211.07	211.918	210.62
J_6024	211.062	0.0	210.612
J_6038	211.053	211.795	210.603
J_6059	211.046	211.648	210.596

J_6069	211.036	212.079	210.586
J_6094	211.026	212.122	210.576
J_6118	211.009	212.089	210.559
J_6131	210.995	0.0	210.545
J_6163	210.97	211.348	210.52
J_6180	210.959	211.501	210.509
J_6197	210.749	211.084	210.499
J_6246	210.908	211.084	210.458
J_6280	211.031	211.084	210.431
J_6300	211.014	210.414	210.414
J_6313	210.771	210.878	210.171
J_6346	210.452	209.853	209.852
J_6363	210.448	210.525	209.848
J_6405	210.437	210.775	209.837
J_6461	210.423	210.829	209.823
J_6510	210.412	210.845	209.812
J_6545	210.403	211.064	209.803
J_6586	210.391	211.259	209.791
J_6623	210.379	211.078	209.779
J_6647	210.374	211.195	209.774
J_6669	210.37	211.525	209.77
J_6717	210.355	211.207	209.755
J_6757	210.341	210.994	209.741
J_6790	210.329	211.335	209.729
J_6793	210.327	211.201	209.727
J_6809	210.321	211.201	209.721
J_6819	210.316	211.363	209.716
J_6857	210.302	211.256	209.702
J_6864	210.297	211.624	209.697
J_6872	210.292	211.047	209.692
J_6886	210.136	211.434	209.686
J_6898	210.282	210.945	209.682
J_6922	210.277	210.662	209.677
J_6953	210.272	210.367	209.672
J_7013	210.261	210.573	209.661
J_7067	210.102	210.128	209.652
J_7081	210.099	210.385	209.649
J_7161	210.087	210.354	209.637
J_7174	210.084	210.671	209.634
J_7258	210.223	210.566	209.623
J_7282	210.219	210.796	209.619
J_7312	210.065	210.475	209.615
J_7362	210.06	210.664	209.61
J_7392	210.056	210.486	209.606
J_7431	210.051	210.106	209.601
J_7459	210.048	210.318	209.598
J_7647	210.022	209.572	209.572

Safdarjung Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9404	CIRCULAR	J_5870	J_5880	1.0	0.0	0.9	CHOWK
C_9403	CIRCULAR	J_5880	J_5911	1.0	2.6	0.9	Berral
C_9402	CIRCULAR	J_5911	J_5924	1.0	1.0	0.45	
C_9401	CIRCULAR	J_5924	J_5942	1.0	0.9	0.45	
C_9400	CIRCULAR	J_5942	J_5955	1.0	0.0	0.45	CHOWK
C_9399	CIRCULAR	J_5955	J_5988	1.0	0.9	0.45	
C_9398	CIRCULAR	J_5988	J_5992	1.0	0.9	0.45	
C_9397	CIRCULAR	J_5992	J_6014	1.0	1.1	0.45	
C_9396	CIRCULAR	J_6014	J_6024	1.0	1.2	0.45	
C_9395	CIRCULAR	J_6024	J_6038	1.0	0.0	0.45	CHOWK
C_9394	CIRCULAR	J_6038	J_6059	1.0	1.3	0.45	
C_9393	CIRCULAR	J_6059	J_6069	1.0	1.5	0.45	
C_9392	CIRCULAR	J_6069	J_6094	1.0	1.1	0.45	
C_9391	CIRCULAR	J_6094	J_6118	1.0	1.0	0.45	
C_9390	CIRCULAR	J_6118	J_6131	1.0	1.1	0.45	
C_9389	CIRCULAR	J_6131	J_6163	1.0	0.0	0.45	CHOWK
C_9175	CIRCULAR	J_6163	J_6180	1.0	1.35	0.45	
C_9174	CIRCULAR	J_6180	J_6197	1.0	1.35	0.45	
C_9173	CIRCULAR	J_6197	J_6246	1.0	1.1	0.25	
C_9186	CIRCULAR	J_6246	J_6280	1.0	1.1	0.25	
C_9185	CIRCULAR	J_6280	J_6300	1.0	1.1	0.25	
C_9172	CIRCULAR	J_6300	J_6313	1.0	2.3	0.6	
C_9171	CIRCULAR	J_6313	J_6346	1.0	2.2	0.6	
C_9170	CIRCULAR	J_6346	J_6363	1.0	2.9	0.6	
C_9169	CIRCULAR	J_6363	J_6405	1.0	2.0	0.45	
C_8951	CIRCULAR	J_6405	J_6461	1.0	1.75	0.45	
C_8950	CIRCULAR	J_6461	J_6510	1.0	1.6	0.45	
C_8949	CIRCULAR	J_6510	J_6545	1.0	1.45	0.45	
C_8948	CIRCULAR	J_6545	J_6586	1.0	1.5	0.45	
C_8947	CIRCULAR	J_6586	J_6623	1.0	1.35	0.45	
C_8862	CIRCULAR	J_6623	J_6647	1.0	1.55	0.45	
C_8861	CIRCULAR	J_6647	J_6669	1.0	1.45	0.45	
C_8860	CIRCULAR	J_6669	J_6717	1.0	1.25	0.45	
C_8859	CIRCULAR	J_6717	J_6757	1.0	1.5	0.45	
C_8858	CIRCULAR	J_6757	J_6790	1.0	1.7	0.45	
C_8857	CIRCULAR	J_6790	J_6793	1.0	1.35	0.45	
C_8856	CIRCULAR	J_6793	J_6809	1.0	1.45	0.45	
C_8855	CIRCULAR	J_6809	J_6819	1.0	1.2	0.45	
C_8854	CIRCULAR	J_6819	J_6857	1.0	1.2	0.45	
C_8853	CIRCULAR	J_6857	J_6864	1.0	1.2	0.45	
C_8852	CIRCULAR	J_6864	J_6872	1.0	1.2	0.6	
C_8851	CIRCULAR	J_6872	J_6886	1.0	1.4	0.6	
C_8850	CIRCULAR	J_6886	J_6898	1.0	0.9	0.45	
C_8849	CIRCULAR	J_6898	J_6922	1.0	1.55	0.6	
C_8848	CIRCULAR	J_6922	J_6953	1.0	1.65	0.6	
C_8847	CIRCULAR	J_6953	J_7013	1.0	1.6	0.6	
C_8846	CIRCULAR	J_7013	J_7067	1.0	1.3	0.6	
C_8845	CIRCULAR	J_7067	J_7081	1.0	1.6	0.45	

C_8844	CIRCULAR	J_7081	J_7161	1.0	1.4	0.45	
C_8843	CIRCULAR	J_7161	J_7174	1.0	1.4	0.45	
C_8842	CIRCULAR	J_7174	J_7258	1.0	1.2	0.45	
C_8841	CIRCULAR	J_7258	J_7282	1.0	1.4	0.6	
C_8840	CIRCULAR	J_7282	J_7312	1.0	1.2	0.6	
C_8839	CIRCULAR	J_7312	J_7362	1.0	1.45	0.45	
C_8838	CIRCULAR	J_7362	J_7392	1.0	1.03	0.45	
C_8837	CIRCULAR	J_7392	J_7431	1.0	1.1	0.45	
C_8836	CIRCULAR	J_7431	J_7459	1.0	1.35	0.45	
C_8835	CIRCULAR	J_7459	J_7647	1.0	1.0	0.45	

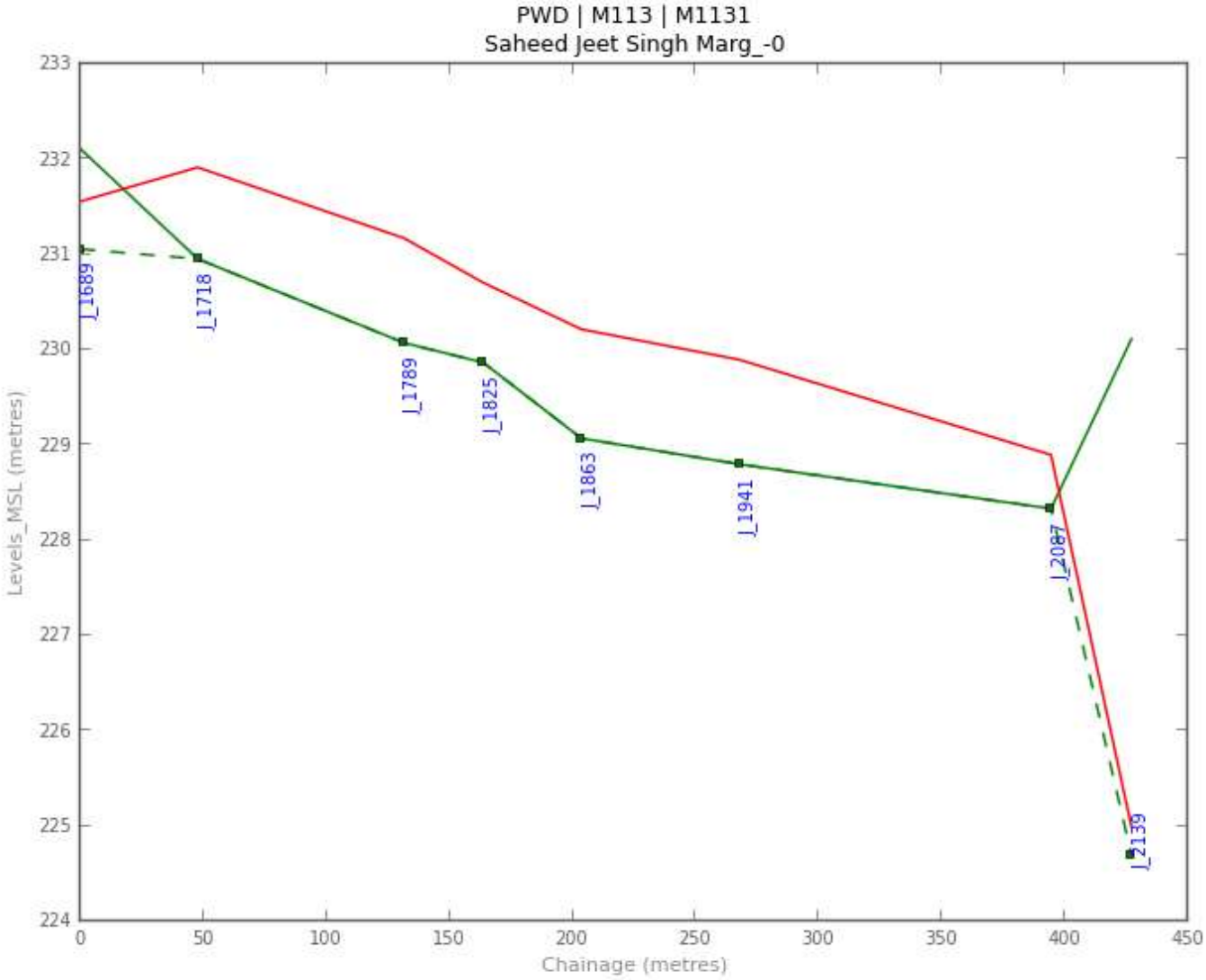


Safdarjung Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5833	212.825	212.501	212.375
J_5892	212.82	212.671	212.37
J_5899	212.818	212.773	212.368
J_5912	212.816	212.74	212.366
J_5920	212.815	212.834	212.365
J_5923	212.814	212.569	212.364
J_5935	212.812	212.448	212.362
J_5947	212.81	212.36	212.36
J_5966	212.61	212.16	212.16
J_5981	212.473	212.023	212.023
J_5993	212.442	212.271	211.992
J_6002	212.416	211.966	211.966

J_6033	212.316	211.865	211.866
J_6042	212.307	212.284	211.857
J_6053	212.3	211.944	211.85
J_6091	212.263	211.813	211.813
J_6100	212.216	211.823	211.766
J_6117	212.095	211.645	211.645
J_6147	211.627	211.671	211.177
J_6168	211.312	210.862	210.862
J_6185	211.185	210.735	210.735
J_6196	211.298	210.794	210.698
J_6232	211.003	210.744	210.553
J_6248	210.915	210.465	210.465
J_6260	210.91	211.207	210.46
J_6267	210.906	211.035	210.456
J_6274	210.903	210.942	210.453
J_6302	210.893	210.814	210.443
J_6369	210.88	210.696	210.43
J_6379	210.877	210.696	210.427
J_6471	210.859	211.037	210.409
J_6506	210.852	211.058	210.402
J_6548	210.842	210.904	210.392
J_6589	210.833	211.334	210.383
J_6671	210.817	211.02	210.367
J_6749	210.797	211.11	210.347
J_6782	210.788	210.958	210.338
J_6810	210.779	210.975	210.329
J_6817	210.776	210.95	210.326
J_6834	210.77	211.099	210.32
J_6862	210.76	211.178	210.31
J_6907	210.745	211.171	210.295
J_6945	210.732	210.758	210.282
J_6963	210.73	210.689	210.28
J_6987	210.725	210.744	210.275
J_7042	210.718	210.88	210.268
J_7095	210.71	210.626	210.26
J_7175	210.699	210.531	210.249
J_7219	210.695	210.476	210.245
J_7304	210.686	210.236	210.236
J_7560	210.463	209.863	209.863
J_7620	210.381	0.0	209.781

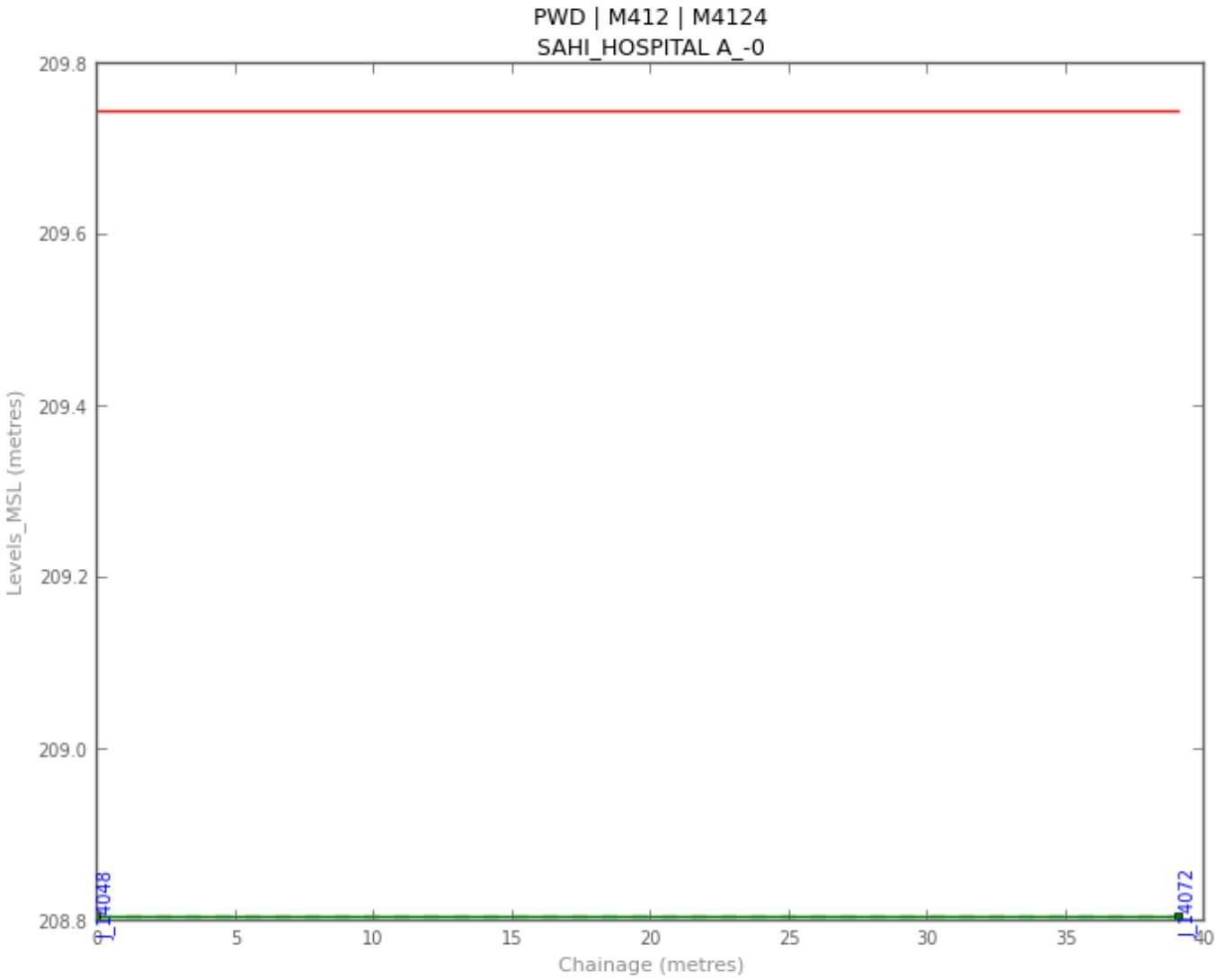
Safdarjung Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9427	CIRCULAR	J_5833	J_5892	1.0	1.2	0.45	
C_9426	CIRCULAR	J_5892	J_5899	1.0	1.3	0.45	
C_9425	CIRCULAR	J_5899	J_5912	1.0	1.2	0.45	
C_9424	CIRCULAR	J_5912	J_5920	1.0	1.15	0.45	
C_9423	CIRCULAR	J_5920	J_5923	1.0	1.1	0.45	
C_9422	CIRCULAR	J_5923	J_5935	1.0	1.3	0.45	
C_9421	CIRCULAR	J_5935	J_5947	1.0	1.3	0.45	
C_9420	CIRCULAR	J_5947	J_5966	1.0	1.3	0.45	
C_9419	CIRCULAR	J_5966	J_5981	1.0	1.4	0.45	
C_9418	CIRCULAR	J_5981	J_5993	1.0	1.3	0.45	
C_9417	CIRCULAR	J_5993	J_6002	1.0	1.0	0.45	
C_9416	CIRCULAR	J_6002	J_6033	1.0	1.2	0.45	
C_9415	CIRCULAR	J_6033	J_6042	1.0	1.15	0.45	
C_9414	CIRCULAR	J_6042	J_6053	1.0	0.95	0.45	
C_9413	CIRCULAR	J_6053	J_6091	1.0	1.3	0.45	
C_9412	CIRCULAR	J_6091	J_6100	1.0	1.3	0.45	
C_9411	CIRCULAR	J_6100	J_6117	1.0	1.2	0.45	
C_9410	CIRCULAR	J_6117	J_6147	1.0	1.3	0.45	
C_9409	CIRCULAR	J_6147	J_6168	1.0	1.35	0.45	
C_9408	CIRCULAR	J_6168	J_6185	1.0	1.9	0.45	
C_9407	CIRCULAR	J_6185	J_6196	1.0	1.85	0.45	
C_9406	CIRCULAR	J_6196	J_6232	1.0	2.0	0.6	
C_9405	CIRCULAR	J_6232	J_6248	1.0	1.97	0.45	
C_9183	CIRCULAR	J_6248	J_6260	1.0	2.2	0.45	
C_9182	CIRCULAR	J_6260	J_6267	1.0	1.2	0.45	
C_9181	CIRCULAR	J_6267	J_6274	1.0	1.25	0.45	
C_9180	CIRCULAR	J_6274	J_6302	1.0	1.4	0.45	
C_9179	CIRCULAR	J_6302	J_6369	1.0	1.75	0.45	
C_9187	CIRCULAR	J_6369	J_6379	1.0	2.0	0.45	
C_9178	CIRCULAR	J_6379	J_6471	1.0	2.0	0.45	
C_9177	CIRCULAR	J_6471	J_6506	1.0	1.67	0.45	
C_9176	CIRCULAR	J_6506	J_6548	1.0	1.45	0.45	
C_8954	CIRCULAR	J_6548	J_6589	1.0	1.55	0.45	
C_8953	CIRCULAR	J_6589	J_6671	1.0	1.15	0.45	
C_8952	CIRCULAR	J_6671	J_6749	1.0	1.5	0.45	
C_8878	CIRCULAR	J_6749	J_6782	1.0	1.4	0.45	
C_8877	CIRCULAR	J_6782	J_6810	1.0	1.55	0.45	
C_8876	CIRCULAR	J_6810	J_6817	1.0	1.25	0.45	
C_8875	CIRCULAR	J_6817	J_6834	1.0	1.25	0.45	
C_8874	CIRCULAR	J_6834	J_6862	1.0	1.05	0.45	
C_8873	CIRCULAR	J_6862	J_6907	1.0	1.0	0.45	
C_8872	CIRCULAR	J_6907	J_6945	1.0	1.0	0.45	
C_8871	CIRCULAR	J_6945	J_6963	1.0	1.25	0.45	
C_8870	CIRCULAR	J_6963	J_6987	1.0	1.2	0.45	
C_8869	CIRCULAR	J_6987	J_7042	1.0	1.1	0.45	
C_8868	CIRCULAR	J_7042	J_7095	1.0	0.9	0.45	`
C_8867	CIRCULAR	J_7095	J_7175	1.0	1.05	0.45	
C_8866	CIRCULAR	J_7175	J_7219	1.0	1.05	0.45	

C_8865	CIRCULAR	J_7219	J_7304	1.0	1.0	0.45	
C_8864	CIRCULAR	J_7304	J_7560	1.0	1.0	0.45	
C_8863	CIRCULAR	J_7560	J_7620	1.0	1.15	0.6	



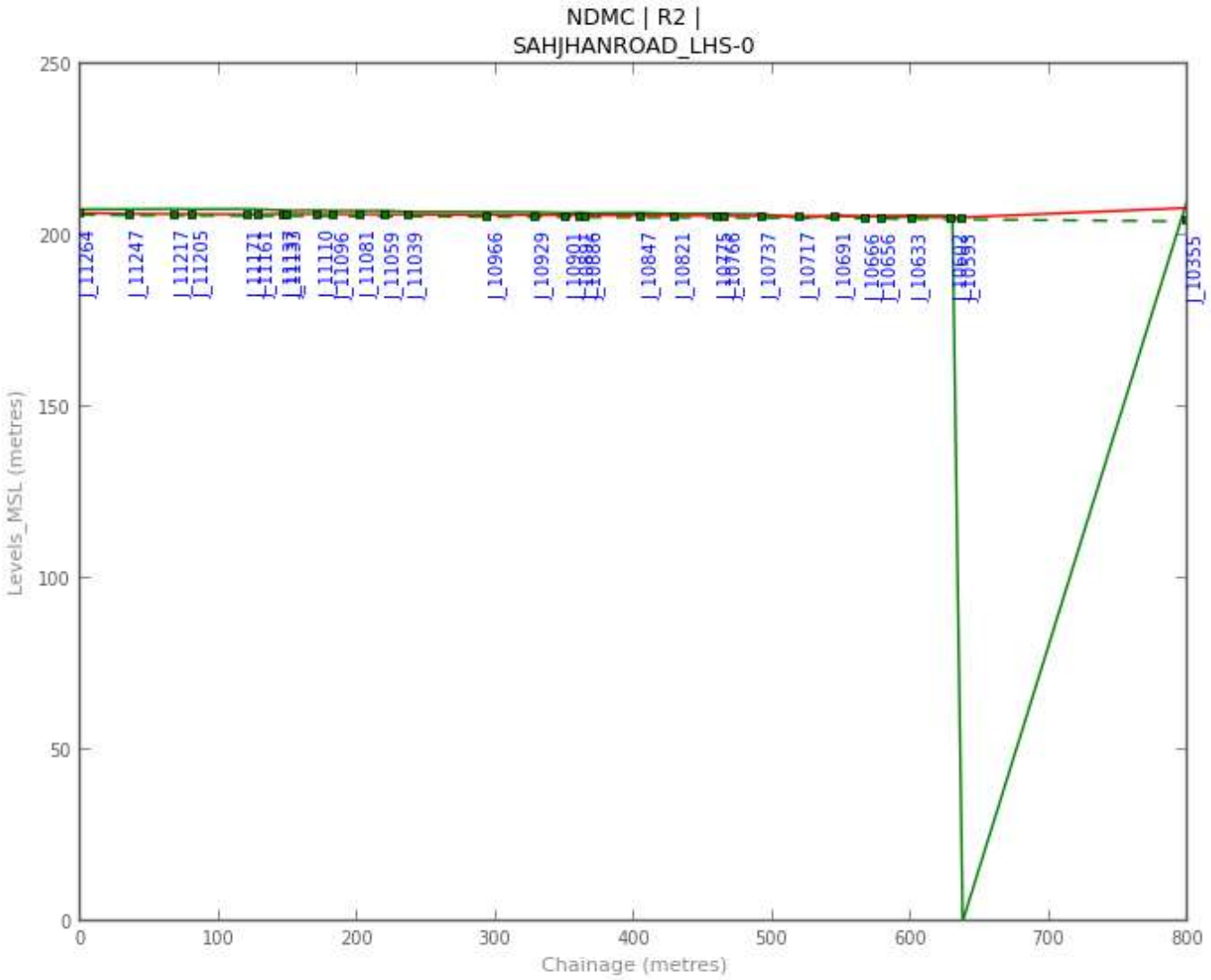
Saheed Jeet Singh Marg_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1689	231.558	232.108	231.057
J_1718	231.915	230.954	230.954
J_1789	231.172	230.073	230.073
J_1825	230.705	229.866	229.866
J_1863	230.215	229.07	229.07
J_1941	229.896	228.799	228.799
J_2087	228.897	228.332	228.332
J_2139	224.992	230.114	224.696

Saheed Jeet Singh Marg_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6540	RECT_CLOSED	J_1689	J_1718	0.74	0.501	0.0	
C_6539	RECT_CLOSED	J_1718	J_1789	0.52	0.961	0.0	
C_6542	RECT_CLOSED	J_1789	J_1825	0.54	1.099	0.0	
C_6541	RECT_CLOSED	J_1825	J_1863	0.49	0.839	0.0	
C_6543	RECT_CLOSED	J_1863	J_1941	0.6	1.145	0.0	
C_6544	RECT_CLOSED	J_1941	J_2087	0.66	1.097	0.0	
C_6545	RECT_CLOSED	J_2087	J_2139	0.6	0.565	0.0	



SAHI_HOSPITAL A_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14048	209.7445	208.805	208.805
J_14072	209.7445	208.805	208.805

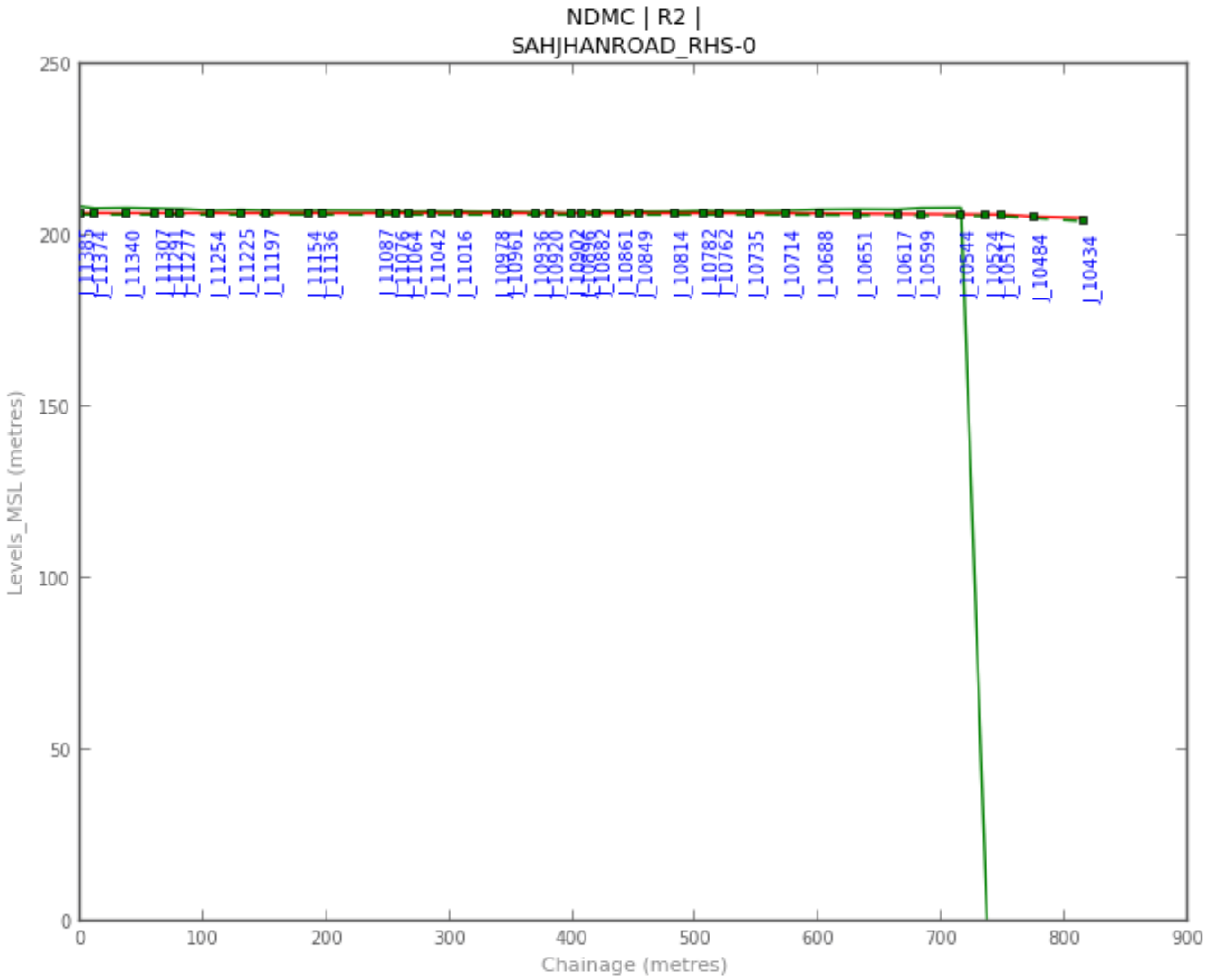
SAHI_HOSPITAL A_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2091	RECT_CLOSED	J_14048	J_14072	0.7	0.9395	0.0	7



SAHJHANROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11264	206.556	207.636	206.106
J_11247	206.323	207.66	205.873
J_11217	206.271	207.747	205.821
J_11205	206.248	207.653	205.798
J_11171	206.185	207.73	205.735
J_11161	206.172	207.607	205.722
J_11137	206.293	207.37	205.693
J_11133	206.288	207.29	205.688
J_11110	206.251	207.336	205.651
J_11096	206.233	207.25	205.633
J_11081	206.202	207.223	205.602
J_11059	206.173	207.239	205.573

J_11039	206.147	206.887	205.547
J_10966	206.053	206.884	205.453
J_10929	205.998	206.816	205.398
J_10901	205.961	206.536	205.361
J_10891	205.946	206.744	205.346
J_10886	205.938	206.552	205.338
J_10847	205.873	206.627	205.273
J_10821	205.834	206.346	205.234
J_10775	205.784	206.399	205.184
J_10766	205.774	206.286	205.174
J_10737	205.732	206.207	205.132
J_10717	205.686	205.085	205.086
J_10691	205.596	205.81	204.996
J_10666	205.52	205.558	204.92
J_10656	205.482	205.703	204.882
J_10633	205.406	205.806	204.806
J_10602	205.306	205.783	204.706
J_10593	205.282	0.0	204.682
J_10355	208.023	209.92	204.123

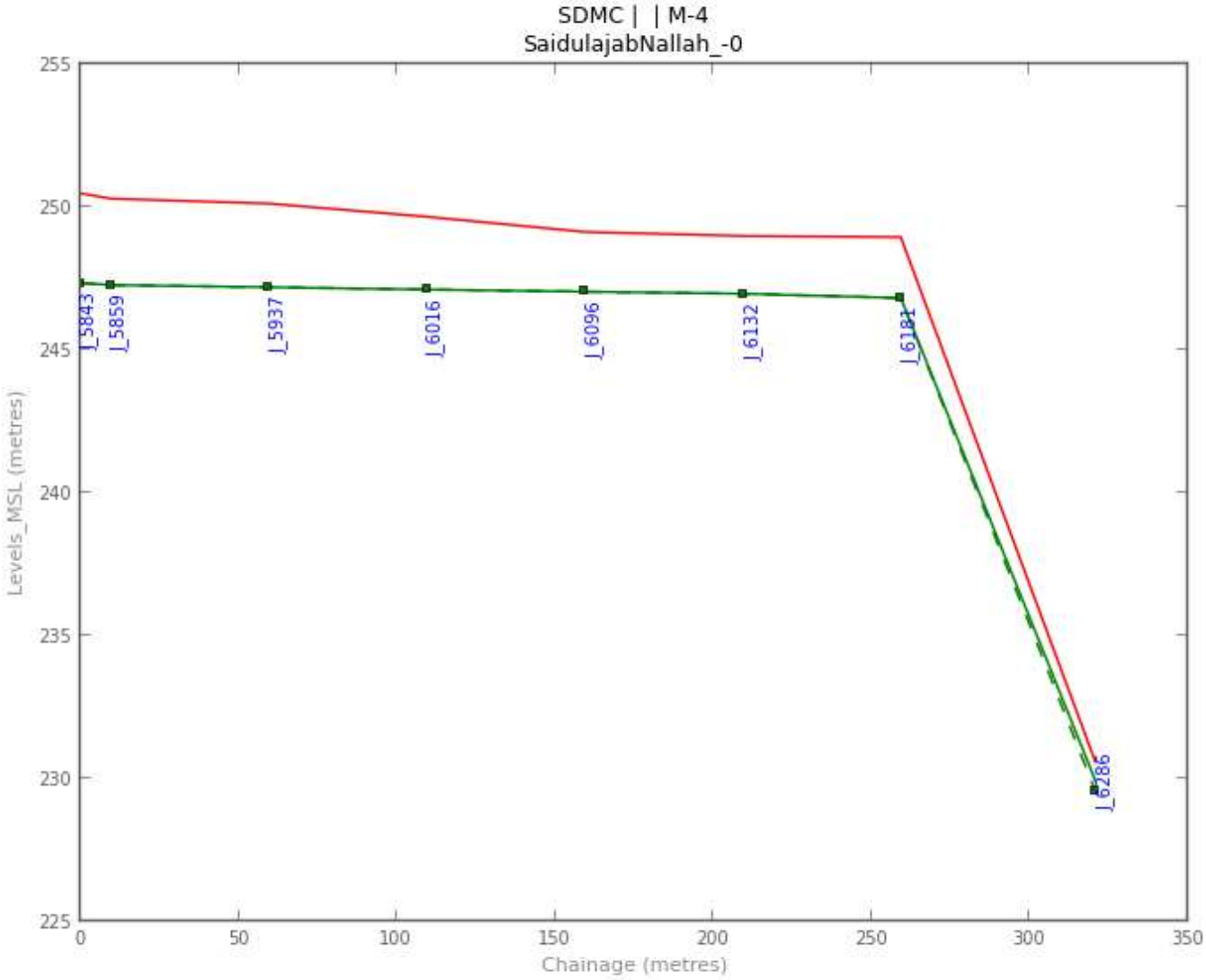
SAHJHANROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10222	CIRCULAR	J_11264	J_11247	1.0	1.35	0.45	
C_10221	CIRCULAR	J_11247	J_11217	1.0	1.25	0.45	
C_10220	CIRCULAR	J_11217	J_11205	1.0	1.15	0.45	
C_10219	CIRCULAR	J_11205	J_11171	1.0	1.15	0.45	
C_10218	CIRCULAR	J_11171	J_11161	1.0	1.1	0.45	
C_10217	CIRCULAR	J_11161	J_11137	1.0	1.0	0.45	
C_10216	CIRCULAR	J_11137	J_11133	1.0	0.95	0.6	
C_10215	CIRCULAR	J_11133	J_11110	1.0	1.15	0.6	
C_10214	CIRCULAR	J_11110	J_11096	1.0	1.1	0.6	
C_10213	CIRCULAR	J_11096	J_11081	1.0	1.1	0.6	
C_10212	CIRCULAR	J_11081	J_11059	1.0	1.1	0.6	
C_10211	CIRCULAR	J_11059	J_11039	1.0	1.1	0.6	
C_10210	CIRCULAR	J_11039	J_10966	1.0	1.3	0.6	
C_10209	CIRCULAR	J_10966	J_10929	1.0	1.1	0.6	
C_9943	CIRCULAR	J_10929	J_10901	1.0	1.1	0.6	
C_9942	CIRCULAR	J_10901	J_10891	1.0	1.4	0.6	
C_9941	CIRCULAR	J_10891	J_10886	1.0	1.2	0.6	
C_9940	CIRCULAR	J_10886	J_10847	1.0	1.35	0.6	
C_9939	CIRCULAR	J_10847	J_10821	1.0	1.2	0.6	
C_9938	CIRCULAR	J_10821	J_10775	1.0	1.45	0.6	
C_9937	CIRCULAR	J_10775	J_10766	1.0	1.4	0.6	
C_9936	CIRCULAR	J_10766	J_10737	1.0	1.55	0.6	
C_9935	CIRCULAR	J_10737	J_10717	1.0	1.6	0.6	
C_9934	CIRCULAR	J_10717	J_10691	1.0	2.85	0.6	
C_9933	CIRCULAR	J_10691	J_10666	1.0	2.2	0.6	
C_9932	CIRCULAR	J_10666	J_10656	1.0	2.55	0.6	
C_9931	CIRCULAR	J_10656	J_10633	1.0	2.72	0.6	
C_9930	CIRCULAR	J_10633	J_10602	1.0	2.8	0.6	
C_9929	CIRCULAR	J_10602	J_10593	1.0	2.9	0.6	
C_9928	CIRCULAR	J_10593	J_10355	1.0	0.0	0.6	



SAHJHANROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11385	206.551	208.469	206.101
J_11374	206.55	207.947	206.1
J_11340	206.548	208.083	206.098
J_11307	206.546	207.909	206.096
J_11291	206.545	207.802	206.095
J_11277	206.544	207.745	206.094
J_11254	206.542	207.246	206.092
J_11225	206.54	207.514	206.09
J_11197	206.538	207.292	206.088
J_11154	206.535	207.256	206.085
J_11136	206.534	207.341	206.084
J_11087	206.53	207.281	206.08

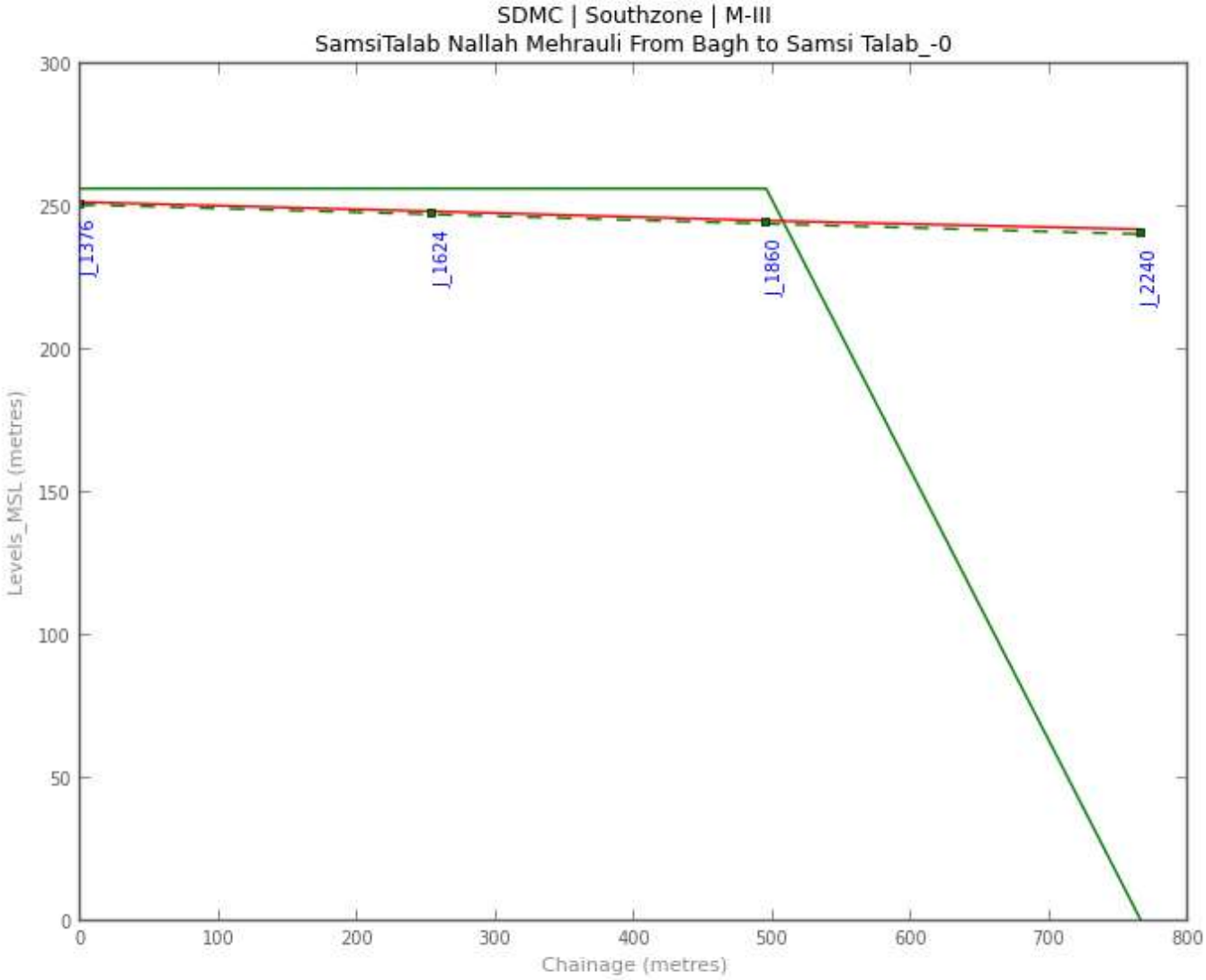
J_11076	206.529	207.069	206.079
J_11064	206.528	206.955	206.078
J_11042	206.527	207.038	206.077
J_11016	206.525	207.012	206.075
J_10978	206.523	206.854	206.073
J_10961	206.522	206.878	206.072
J_10936	206.52	206.748	206.07
J_10920	206.519	206.715	206.069
J_10902	206.518	206.453	206.068
J_10896	206.517	206.759	206.067
J_10882	206.516	206.971	206.066
J_10861	206.515	207.015	206.065
J_10849	206.514	206.94	206.064
J_10814	206.512	206.994	206.062
J_10782	206.51	207.221	206.06
J_10762	206.509	207.105	206.059
J_10735	206.507	207.119	206.057
J_10714	206.505	207.262	206.055
J_10688	206.442	207.58	205.992
J_10651	206.37	207.66	205.92
J_10617	206.298	207.602	205.848
J_10599	206.255	208.043	205.805
J_10544	206.18	208.121	205.73
J_10524	206.133	0.0	205.683
J_10517	206.106	0.0	205.656
J_10484	205.51	0.0	205.06
J_10434	205.121	0.0	204.121

SAHJHANROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10237	CIRCULAR	J_11385	J_11374	1.0	1.1	0.45	
C_10236	CIRCULAR	J_11374	J_11340	1.0	1.55	0.45	
C_10235	CIRCULAR	J_11340	J_11307	1.0	1.3	0.45	
C_10234	CIRCULAR	J_11307	J_11291	1.0	1.35	0.45	
C_10233	CIRCULAR	J_11291	J_11277	1.0	1.4	0.45	
C_10232	CIRCULAR	J_11277	J_11254	1.0	1.4	0.45	
C_10231	CIRCULAR	J_11254	J_11225	1.0	1.7	0.45	
C_10230	CIRCULAR	J_11225	J_11197	1.0	1.25	0.45	
C_10229	CIRCULAR	J_11197	J_11154	1.0	1.1	0.45	
C_10228	CIRCULAR	J_11154	J_11136	1.0	1.15	0.45	
C_10227	CIRCULAR	J_11136	J_11087	1.0	1.05	0.45	
C_10226	CIRCULAR	J_11087	J_11076	1.0	1.1	0.45	
C_10225	CIRCULAR	J_11076	J_11064	1.0	1.3	0.45	
C_10224	CIRCULAR	J_11064	J_11042	1.0	1.4	0.45	
C_10223	CIRCULAR	J_11042	J_11016	1.0	1.3	0.45	
C_9964	CIRCULAR	J_11016	J_10978	1.0	1.3	0.45	
C_9963	CIRCULAR	J_10978	J_10961	1.0	1.45	0.45	
C_9962	CIRCULAR	J_10961	J_10936	1.0	1.4	0.45	
C_9961	CIRCULAR	J_10936	J_10920	1.0	1.45	0.45	
C_9960	CIRCULAR	J_10920	J_10902	1.0	1.4	0.45	
C_9959	CIRCULAR	J_10902	J_10896	1.0	1.7	0.45	
C_9958	CIRCULAR	J_10896	J_10882	1.0	1.4	0.45	
C_9957	CIRCULAR	J_10882	J_10861	1.0	1.05	0.45	
C_9956	CIRCULAR	J_10861	J_10849	1.0	1.1	0.45	
C_9955	CIRCULAR	J_10849	J_10814	1.0	1.0	0.45	
C_9954	CIRCULAR	J_10814	J_10782	1.0	1.1	0.45	
C_9953	CIRCULAR	J_10782	J_10762	1.0	1.0	0.45	
C_9952	CIRCULAR	J_10762	J_10735	1.0	1.1	0.45	
C_9951	CIRCULAR	J_10735	J_10714	1.0	1.15	0.45	
C_9950	CIRCULAR	J_10714	J_10688	1.0	1.15	0.45	
C_9949	CIRCULAR	J_10688	J_10651	1.0	1.1	0.45	
C_9948	CIRCULAR	J_10651	J_10617	1.0	1.1	0.45	
C_9947	CIRCULAR	J_10617	J_10599	1.0	1.3	0.45	
C_9946	CIRCULAR	J_10599	J_10544	1.0	1.42	0.45	
C_9945	CIRCULAR	J_10544	J_10524	1.0	1.38	0.45	
C_9983	CIRCULAR	J_10524	J_10517	1.0	0.0	0.45	
C_9944	CIRCULAR	J_10517	J_10484	1.0	0.0	0.45	
C_9982	CIRCULAR	J_10484	J_10434	1.0	0.0	0.45	



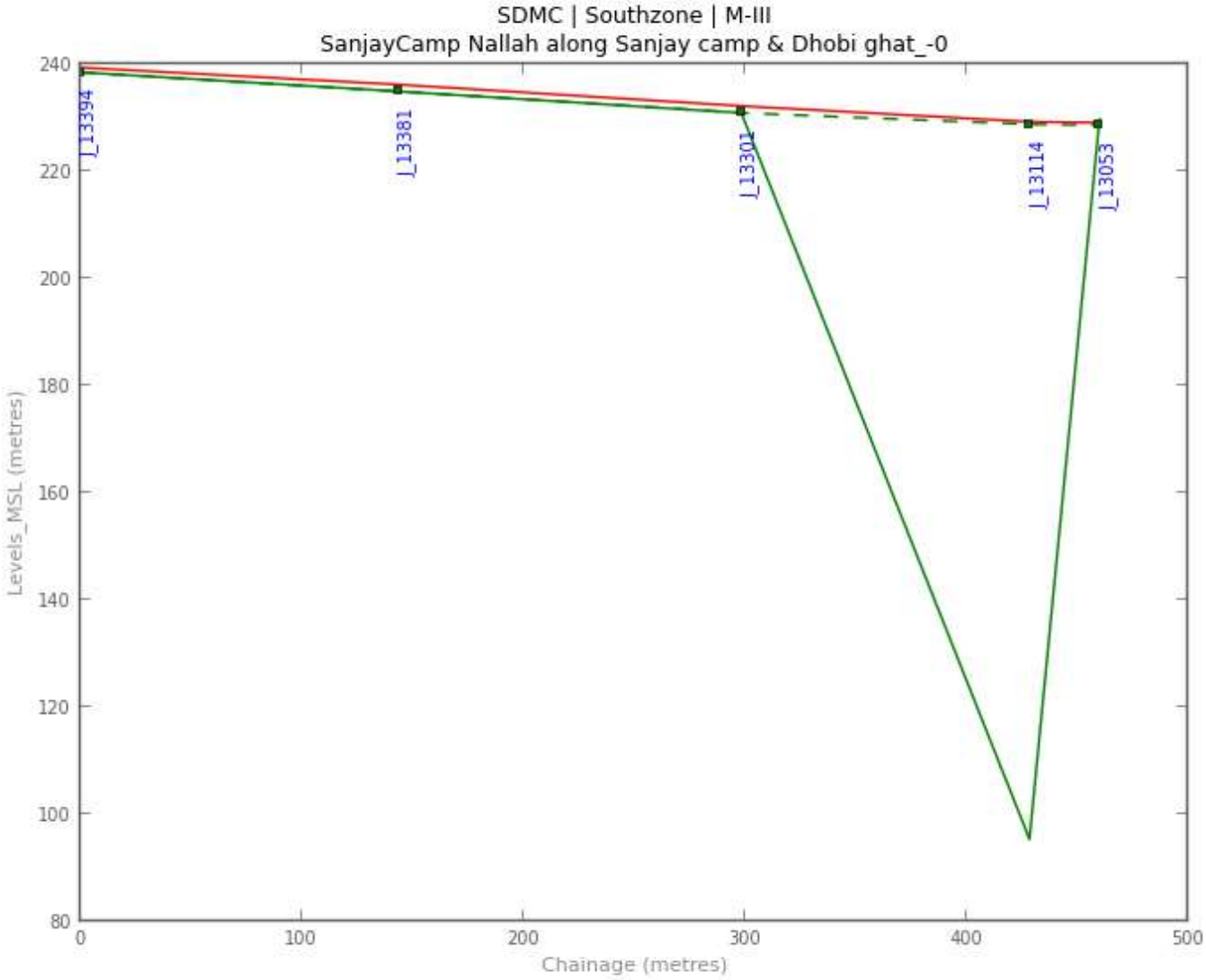
SaidulajabNallah_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5843	250.473	247.337	247.337
J_5859	250.29	247.265	247.265
J_5937	250.117	247.19	247.19
J_6016	249.655	247.107	247.107
J_6096	249.124	247.033	247.033
J_6132	248.983	246.962	246.962
J_6181	248.942	246.812	246.812
J_6286	230.577	229.93	229.557

SaidulajabNallah_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_787	RECT_CLOSED	J_5843	J_5859	0.45	3.136	0.0	
C_786	RECT_CLOSED	J_5859	J_5937	0.45	3.025	0.0	
C_785	RECT_CLOSED	J_5937	J_6016	0.45	2.927	0.0	
C_784	RECT_CLOSED	J_6016	J_6096	0.45	2.548	0.0	
C_783	RECT_CLOSED	J_6096	J_6132	0.45	2.091	0.0	
C_782	RECT_CLOSED	J_6132	J_6181	0.45	2.021	0.0	
C_781	RECT_CLOSED	J_6181	J_6286	0.45	2.13	0.0	I.G.N.O.U.ROAD



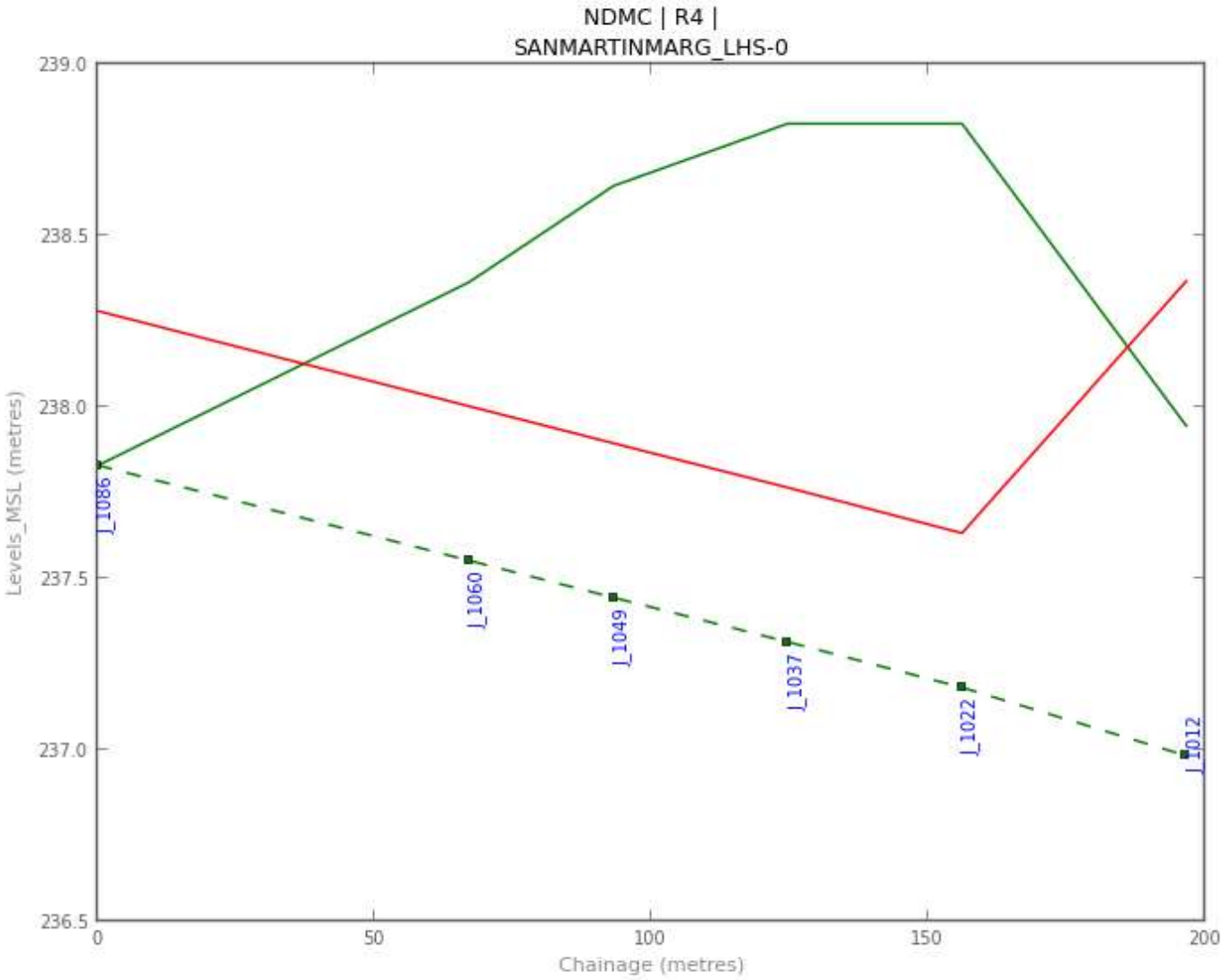
SamsiTalab Nallah Mehrauli From Bagh to Samsi Talab_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1376	251.692	256.42	250.829
J_1624	248.444	256.406	247.382
J_1860	245.186	256.406	244.124
J_2240	242.16	0.0	240.46

SamsiTalab Nallah Mehrauli From Bagh to Samsi Talab_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4748	RECT_CLOSED	J_1376	J_1624	1.667	0.863	0.0	
C_7067	RECT_CLOSED	J_1624	J_1860	1.28	1.062	0.0	Mehrauli
C_4854	RECT_CLOSED	J_1860	J_2240	1.28	1.062	0.0	Mehrauli



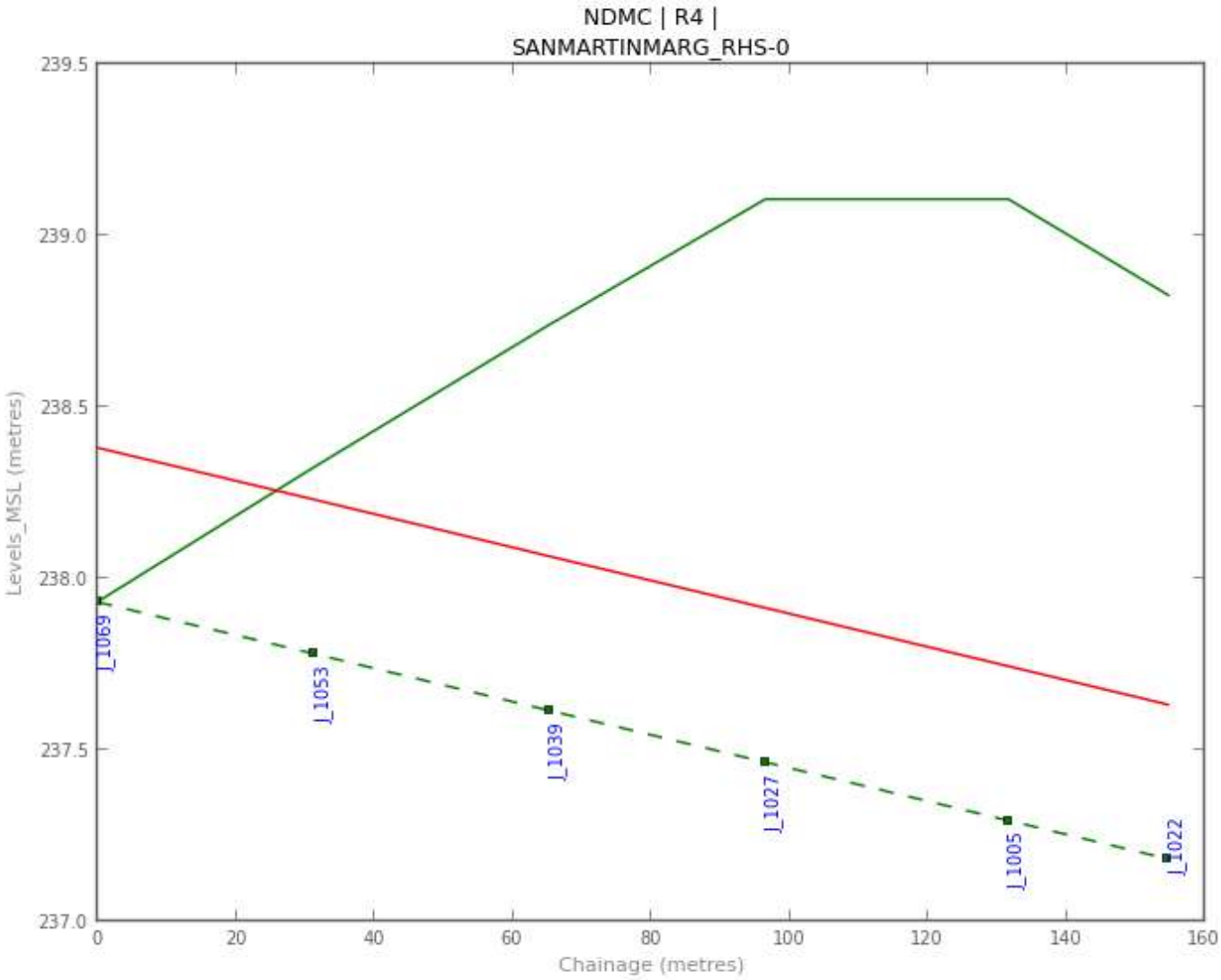
SanjayCamp Nallah along Sanjay camp & Dhobi ghat_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13394	239.336	238.459	238.459
J_13381	236.166	234.896	234.896
J_13301	232.164	230.868	230.868
J_13114	229.22	95.34	228.754
J_13053	229.044	229.63	228.614

SanjayCamp Nallah along Sanjay camp & Dhobi ghat_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_917	RECT_CLOSED	J_13394	J_13381	0.795	0.877	0.0	
C_918	RECT_CLOSED	J_13381	J_13301	0.974	1.27	0.0	SanjayCamp
C_919	RECT_CLOSED	J_13301	J_13114	1.137	1.296	0.0	SanjayCamp
C_920	RECT_CLOSED	J_13114	J_13053	1.01	0.466	0.0	SanjayCamp



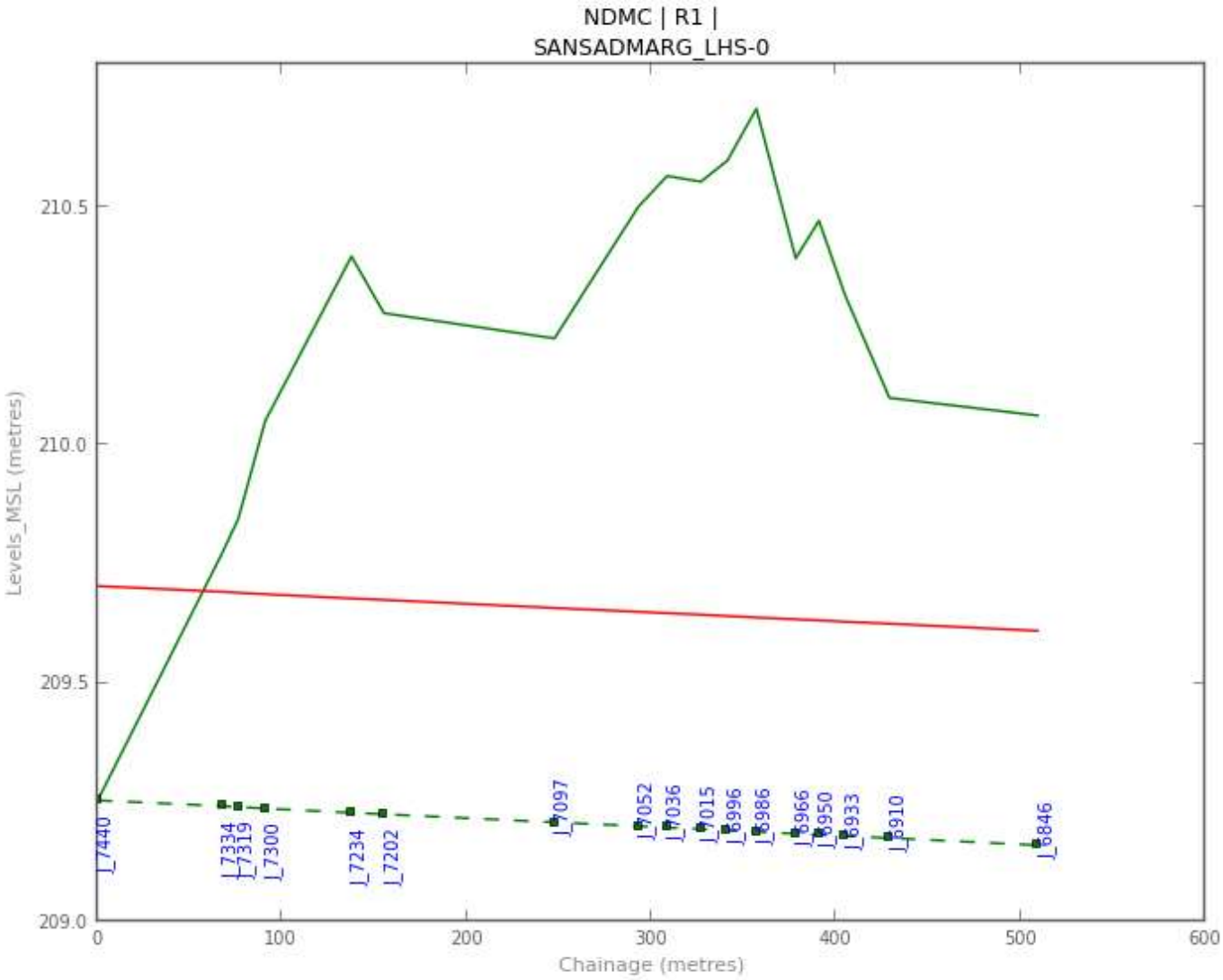
SANMARTINMARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1086	238.28	237.829	237.83
J_1060	238.002	238.364	237.552
J_1049	237.894	238.645	237.444
J_1037	237.765	238.826	237.315
J_1022	237.632	238.826	237.182
J_1012	238.367	237.945	236.983

SANMARTINMARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7088	CIRCULAR	J_1086	J_1060	1.0	0.98	0.45	
C_7089	CIRCULAR	J_1060	J_1049	1.0	1.0	0.45	
C_7090	CIRCULAR	J_1049	J_1037	1.0	1.05	0.45	
C_7087	CIRCULAR	J_1037	J_1022	1.0	1.22	0.45	
C_4645	CIRCULAR	J_1022	J_1012	1.0	1.22	0.45	



SANMARTINMARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1069	238.381	237.932	237.931
J_1053	238.23	238.325	237.78
J_1039	238.065	238.739	237.615
J_1027	237.914	239.106	237.464
J_1005	237.744	239.106	237.294
J_1022	237.632	238.826	237.182

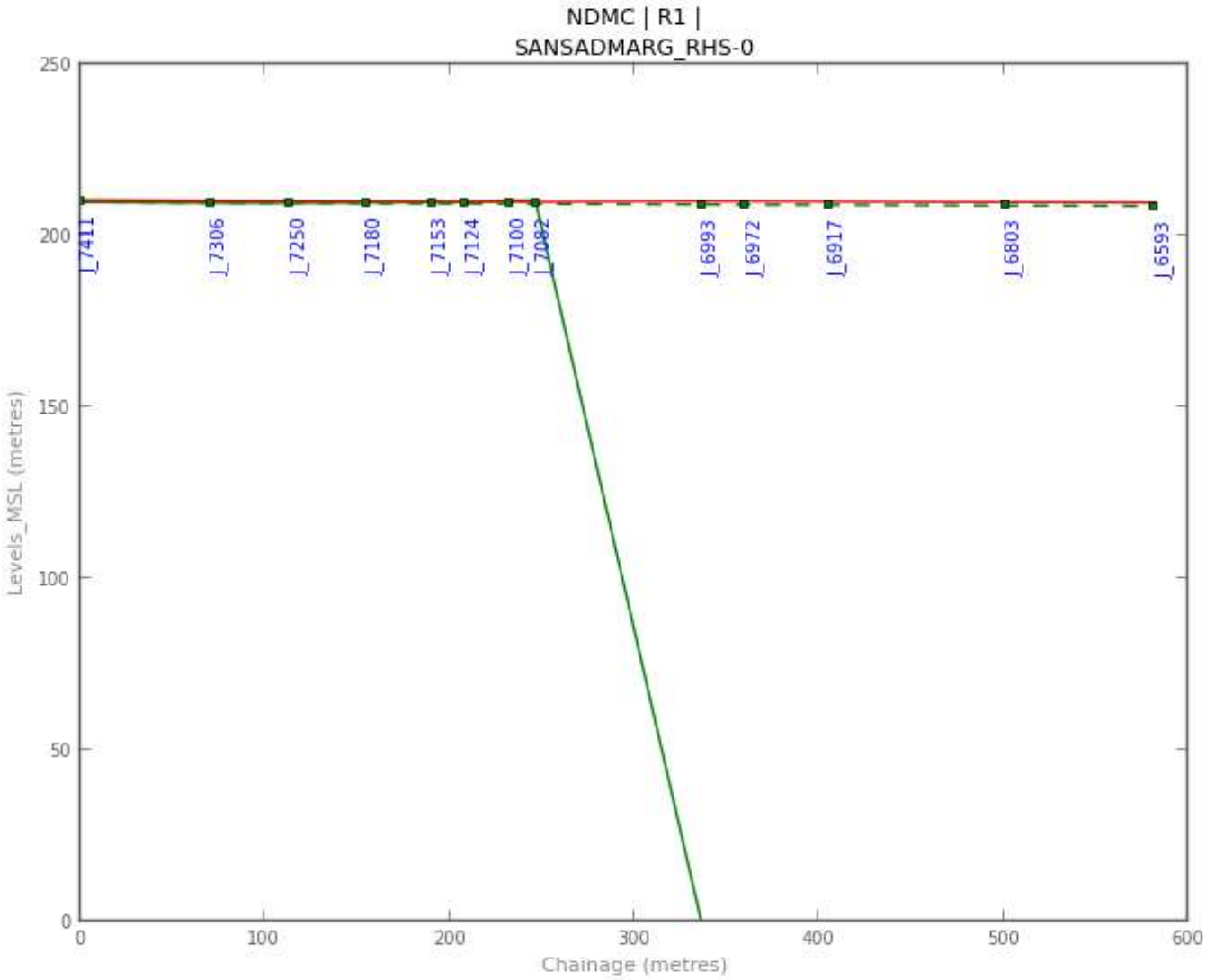
SANMARTINMARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7091	CIRCULAR	J_1069	J_1053	1.0	1.36	0.45	
C_7092	CIRCULAR	J_1053	J_1039	1.0	1.15	0.45	
C_7093	CIRCULAR	J_1039	J_1027	1.0	1.25	0.45	
C_7094	CIRCULAR	J_1027	J_1005	1.0	1.13	0.45	
C_7095	CIRCULAR	J_1005	J_1022	1.0	1.13	0.45	



SANSADMARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7440	209.704	209.254	209.254
J_7334	209.692	209.772	209.242
J_7319	209.69	209.845	209.24
J_7300	209.687	210.051	209.237
J_7234	209.678	210.396	209.228
J_7202	209.675	210.277	209.225
J_7097	209.658	210.224	209.208
J_7052	209.65	210.5	209.2
J_7036	209.647	210.565	209.197
J_7015	209.644	210.553	209.194
J_6996	209.641	210.597	209.191
J_6986	209.638	210.706	209.188

J_6966	209.634	210.392	209.184
J_6950	209.632	210.471	209.182
J_6933	209.629	210.315	209.179
J_6910	209.625	210.099	209.175
J_6846	209.61	210.062	209.16

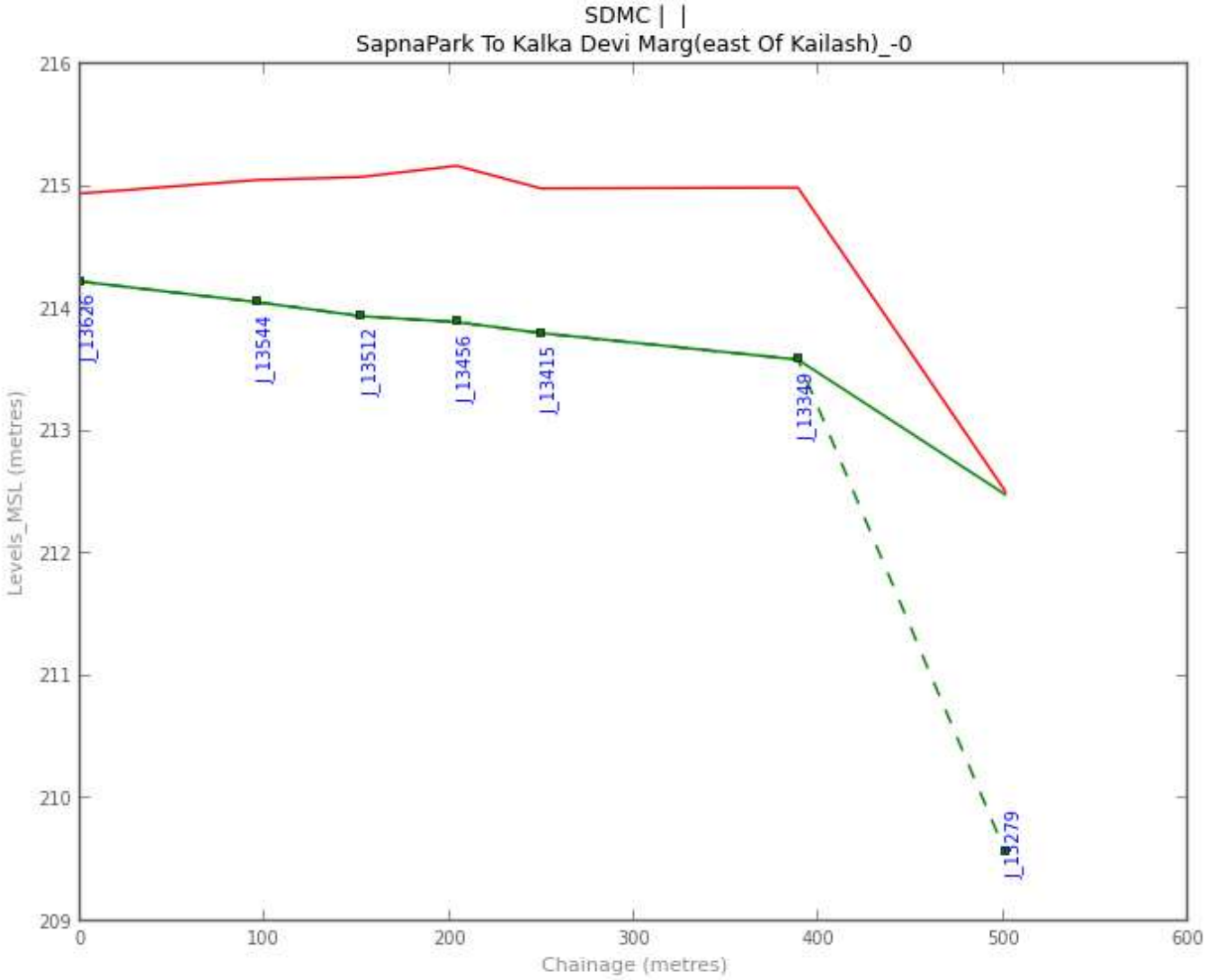
SANSADMARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_13133	CIRCULAR	J_7440	J_7334	1.0	2.31	0.45	
C_13134	CIRCULAR	J_7334	J_7319	1.0	1.98	0.45	
C_13135	CIRCULAR	J_7319	J_7300	1.0	1.99	0.45	
C_13136	CIRCULAR	J_7300	J_7234	1.0	1.87	0.45	
C_13137	CIRCULAR	J_7234	J_7202	1.0	1.32	0.45	
C_13138	CIRCULAR	J_7202	J_7097	1.0	1.15	0.45	
C_13139	CIRCULAR	J_7097	J_7052	1.0	1.35	0.45	
C_12731	CIRCULAR	J_7052	J_7036	1.0	1.18	0.45	
C_12732	CIRCULAR	J_7036	J_7015	1.0	1.059	0.45	
C_12733	CIRCULAR	J_7015	J_6996	1.0	1.113	0.45	
C_12734	CIRCULAR	J_6996	J_6986	1.0	1.063	0.45	
C_12735	CIRCULAR	J_6986	J_6966	1.0	1.379	0.45	
C_12736	CIRCULAR	J_6966	J_6950	1.0	1.25	0.45	
C_12737	CIRCULAR	J_6950	J_6933	1.0	1.13	0.45	
C_12738	CIRCULAR	J_6933	J_6910	1.0	1.3	0.45	
C_12739	CIRCULAR	J_6910	J_6846	1.0	1.48	0.45	



SANSADMARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7411	210.335	209.735	209.735
J_7306	210.106	209.506	209.506
J_7250	210.075	209.475	209.475
J_7180	209.997	209.574	209.397
J_7153	209.929	209.702	209.329
J_7124	209.895	209.671	209.295
J_7100	209.849	210.215	209.249
J_7082	209.822	210.158	209.222
J_6993	210.051	0.0	209.051
J_6972	210.005	0.0	209.005
J_6917	209.92	0.0	208.92
J_6803	209.738	0.0	208.738

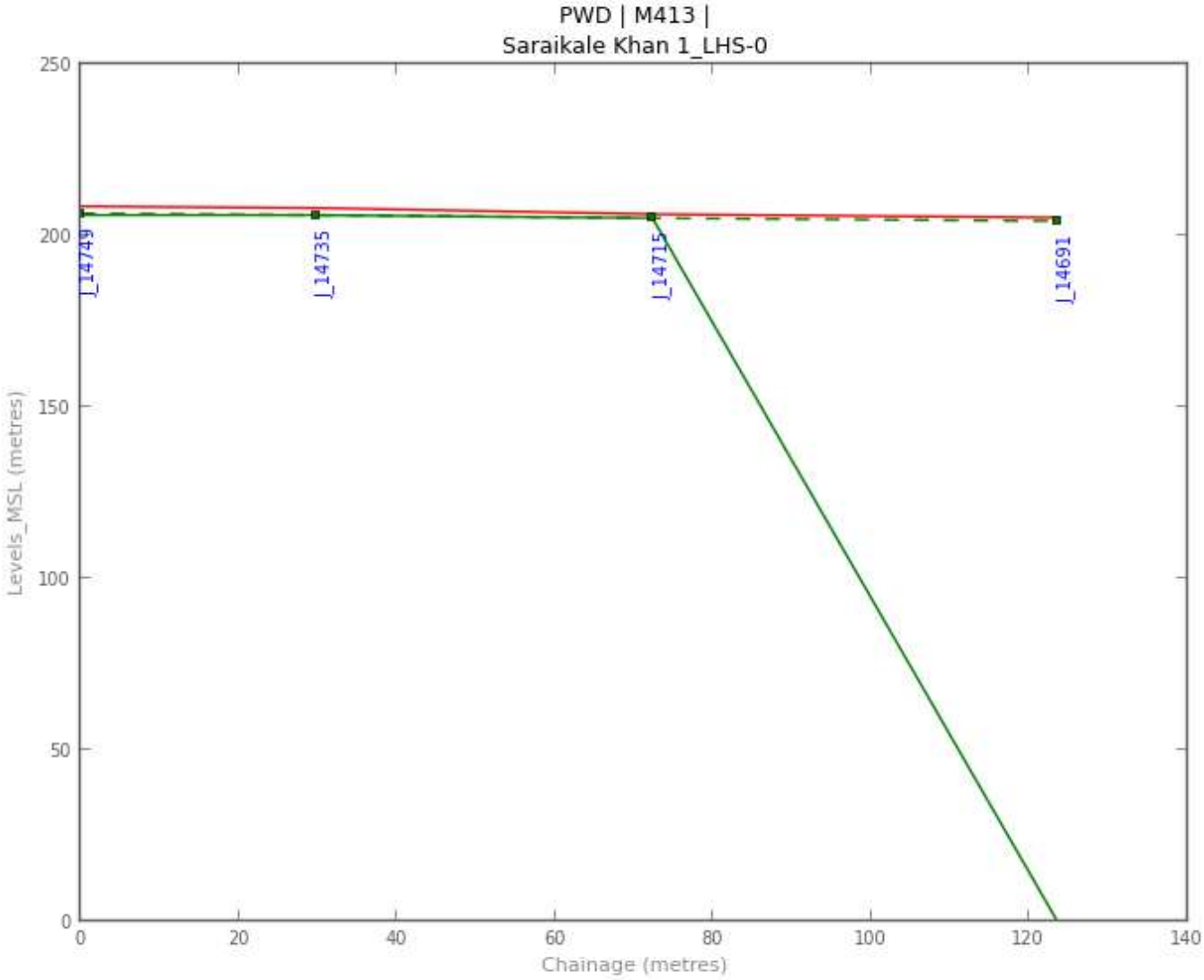
J_6593	209.584	0.0	208.584

SANSADMARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_13140	CIRCULAR	J_7411	J_7306	1.0	2.3	0.6	
C_13141	CIRCULAR	J_7306	J_7250	1.0	2.31	0.6	
C_13142	CIRCULAR	J_7250	J_7180	1.0	2.3	0.6	
C_13143	CIRCULAR	J_7180	J_7153	1.0	2.29	0.6	
C_13144	CIRCULAR	J_7153	J_7124	1.0	2.14	0.6	
C_13145	CIRCULAR	J_7124	J_7100	1.0	2.13	0.6	
C_13146	CIRCULAR	J_7100	J_7082	1.0	1.58	0.45	
C_13147	CIRCULAR	J_7082	J_6993	1.0	1.6	0.45	
C_16646	CIRCULAR	J_6993	J_6972	1.0	0.0	0.0	
C_16622	CIRCULAR	J_6972	J_6917	1.0	0.0	0.0	
C_16623	CIRCULAR	J_6917	J_6803	1.0	0.0	0.0	
C_16627	CIRCULAR	J_6803	J_6593	1.0	0.0	0.0	



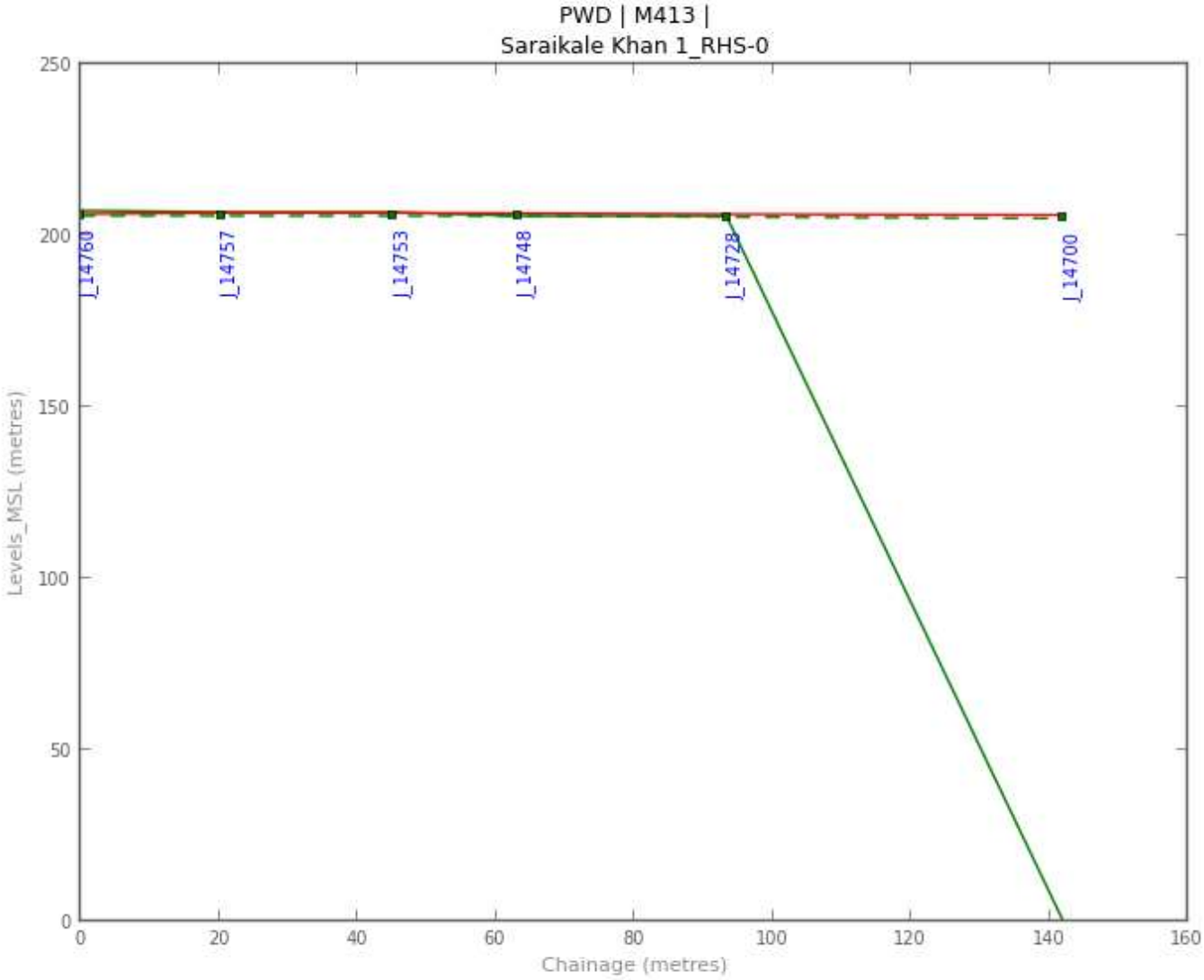
SapnaPark To Kalka Devi Marg(east Of Kailash)_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13626	214.943	214.224	214.224
J_13544	215.053	214.056	214.056
J_13512	215.078	213.941	213.941
J_13456	215.169	213.893	213.893
J_13415	214.984	213.803	213.803
J_13349	214.991	213.587	213.587
J_13279	212.513	212.485	209.566

SapnaPark To Kalka Devi Marg(east Of Kailash)_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_760	RECT_CLOSED	J_13626	J_13544	0.75	0.719	0.0	Startpoint of coverd drain - Raja deer sen margh Near sapna park
C_761	RECT_CLOSED	J_13544	J_13512	0.75	0.997	0.0	coverddrain
C_762	RECT_CLOSED	J_13512	J_13456	0.75	1.137	0.0	coverddrain
C_763	RECT_CLOSED	J_13456	J_13415	0.75	1.276	0.0	coverddrain
C_764	RECT_CLOSED	J_13415	J_13349	0.75	1.181	0.0	coverddrain
C_765	RECT_CLOSED	J_13349	J_13279	0.75	1.404	0.0	Endpoint-out fall point under mcd nala near LSR collage kalka devi margh - Kalka devi margh Near amar colony police station



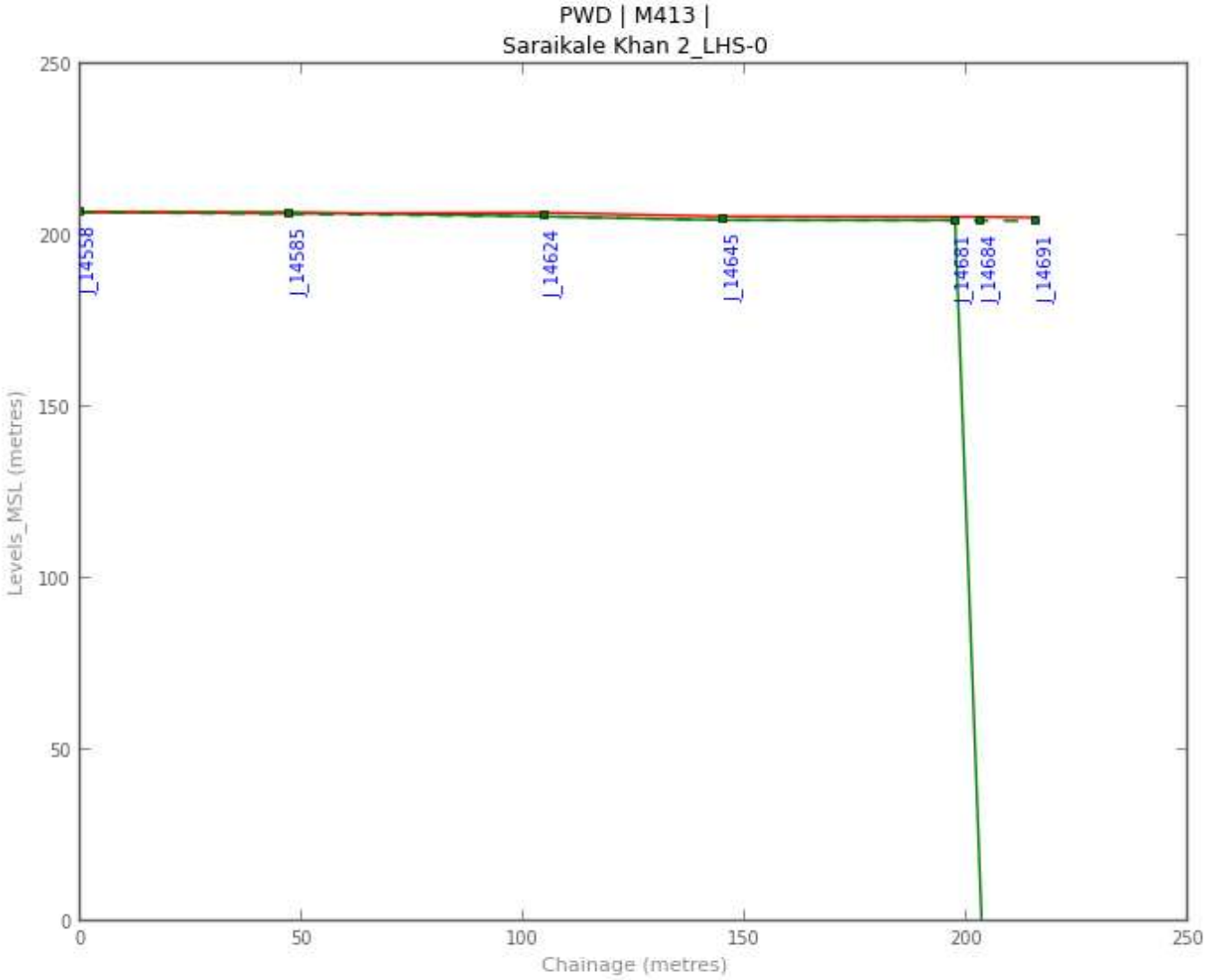
Saraikale Khan 1_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14749	208.485	205.951	206.416
J_14735	208.02	205.951	205.951
J_14715	206.219	205.082	205.082
J_14691	205.213	0.0	204.213

Saraikale Khan 1_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14941	RECT_CLOSED	J_14749	J_14735	0.6	2.069	0.0	1450
C_14942	RECT_CLOSED	J_14735	J_14715	0.6	2.069	0.0	1450
C_14946	RECT_CLOSED	J_14715	J_14691	0.6	1.137	0.0	1449



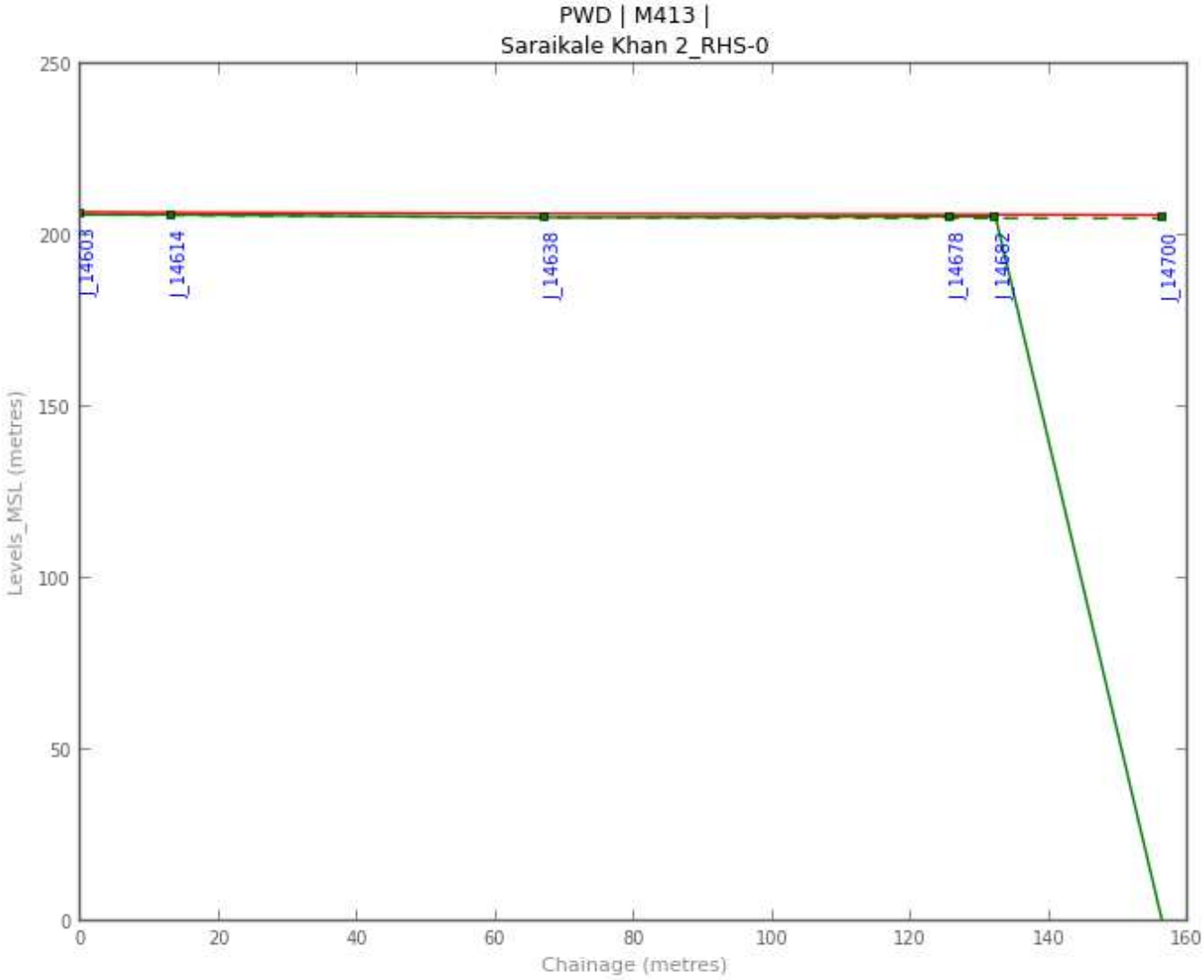
Saraikale Khan 1_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14760	206.273	207.298	205.764
J_14757	206.581	206.809	205.744
J_14753	206.555	206.809	205.718
J_14748	206.486	205.7	205.7
J_14728	206.217	205.7	205.431
J_14700	205.991	0.0	204.991

Saraikale Khan 1_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14950	RECT_CLOSED	J_14760	J_14757	0.6	0.509	0.0	18
C_14943	RECT_CLOSED	J_14757	J_14753	0.6	0.837	0.0	19
C_14928	RECT_CLOSED	J_14753	J_14748	0.6	0.837	0.0	19
C_14932	RECT_CLOSED	J_14748	J_14728	0.5	0.786	0.0	1438
C_14944	RECT_CLOSED	J_14728	J_14700	0.5	0.786	0.0	1438



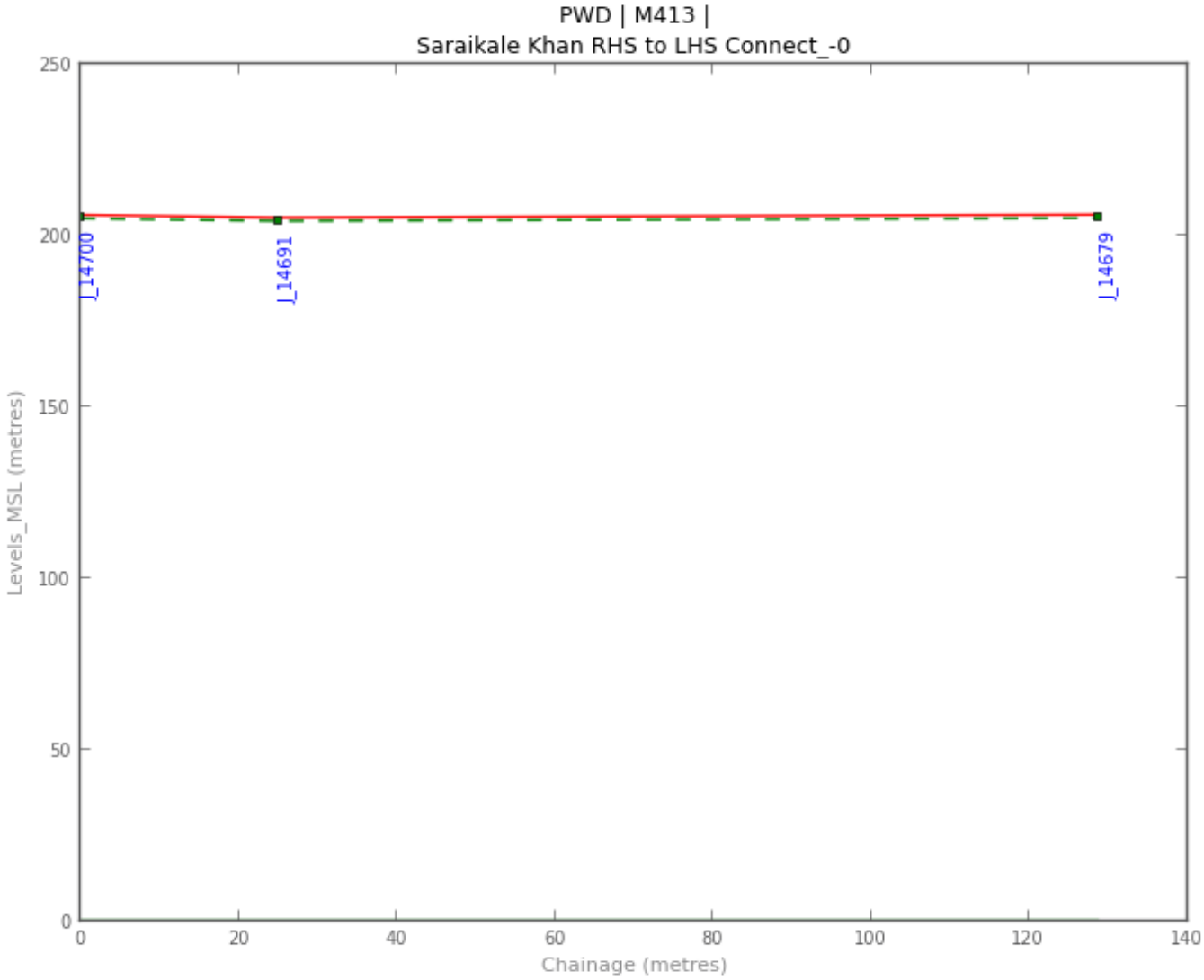
Saraikale Khan 2_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14558	206.946	206.795	206.795
J_14585	206.389	206.795	206.238
J_14624	206.65	205.563	205.563
J_14645	205.554	204.471	204.471
J_14681	205.438	204.471	204.355
J_14684	205.425	0.0	204.342
J_14691	205.213	0.0	204.213

Saraikale Khan 2_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14937	RECT_CLOSED	J_14558	J_14585	0.5	0.151	0.0	1445
C_14938	RECT_CLOSED	J_14585	J_14624	0.5	0.151	0.0	1445
C_14939	RECT_CLOSED	J_14624	J_14645	0.4	1.087	0.0	1447
C_14940	RECT_CLOSED	J_14645	J_14681	0.4	1.083	0.0	1448
C_14945	RECT_CLOSED	J_14681	J_14684	0.4	1.083	0.0	1448
C_14971	RECT_CLOSED	J_14684	J_14691	0.4	1.083	0.0	0



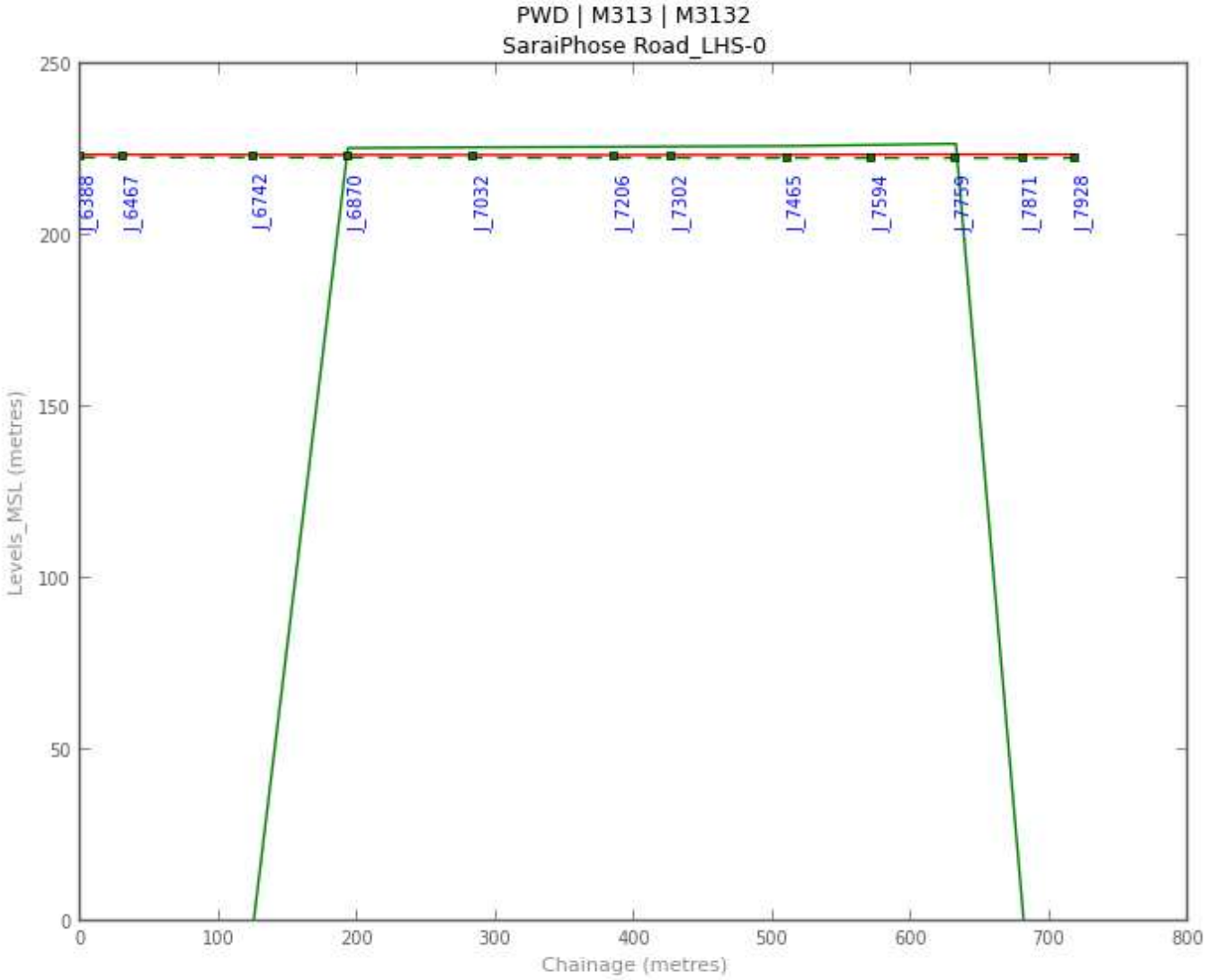
Saraikale Khan 2_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14603	206.853	206.078	206.078
J_14614	206.69	206.078	205.915
J_14638	206.359	205.238	205.239
J_14678	206.136	205.532	205.075
J_14682	206.119	205.532	205.058
J_14700	205.991	0.0	204.991

Saraikale Khan 2_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14935	RECT_CLOSED	J_14603	J_14614	1.0	0.775	0.0	1442
C_14936	RECT_CLOSED	J_14614	J_14638	1.0	0.775	0.0	1442
C_14934	RECT_CLOSED	J_14638	J_14678	1.2	1.12	0.0	1440
C_14933	RECT_CLOSED	J_14678	J_14682	0.5	1.061	0.0	1439
C_14970	RECT_CLOSED	J_14682	J_14700	0.5	1.061	0.0	1439



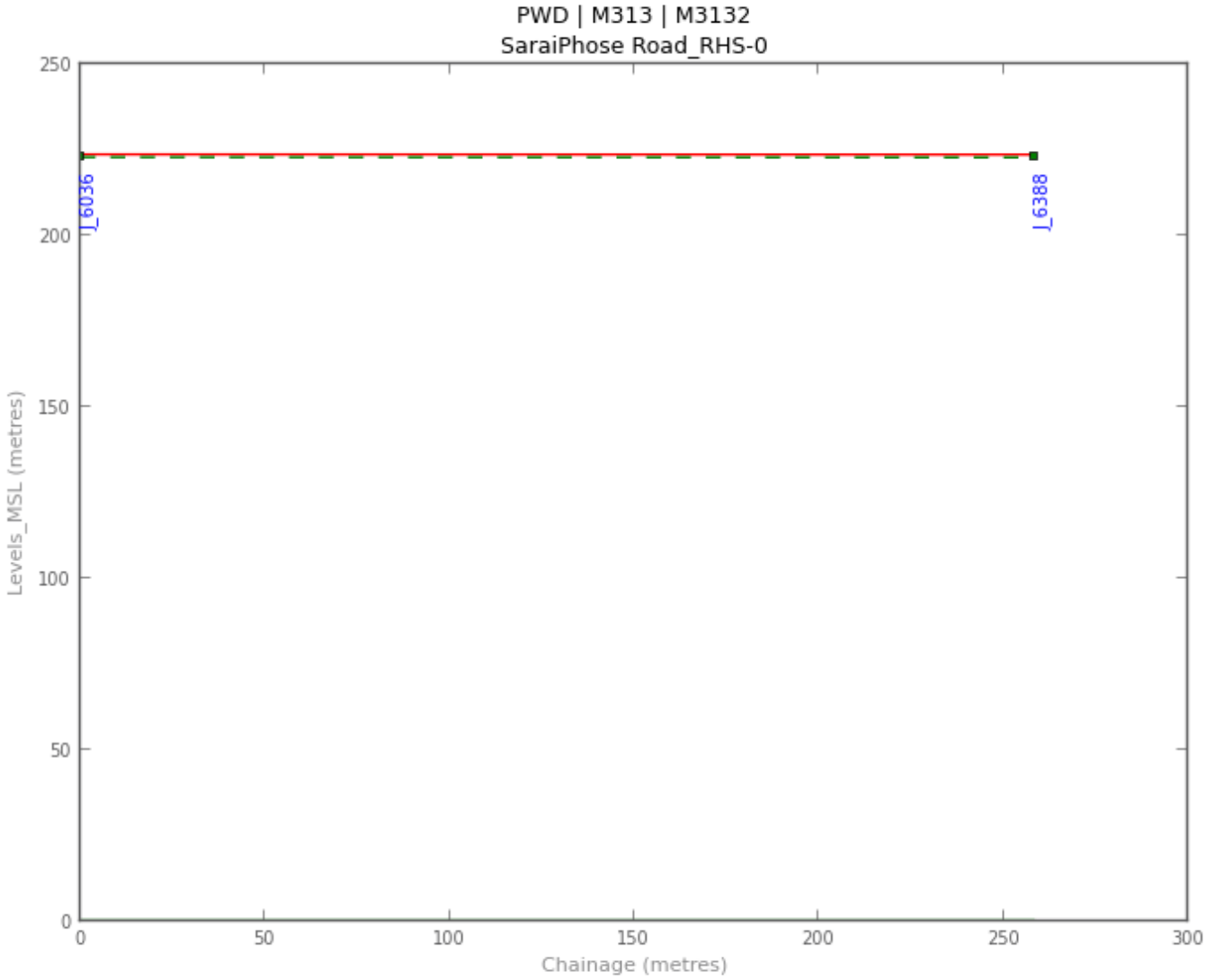
Saraikale Khan RHS to LHS Connect_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14700	205.991	0.0	204.991
J_14691	205.213	0.0	204.213
J_14679	206.081	0.0	205.081

Saraikale Khan RHS to LHS Connect_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_17019	RECT_CLOSED	J_14700	J_14691	0.8	0.0	0.0	0
C_14972	RECT_CLOSED	J_14691	J_14679	0.8	0.0	0.0	0



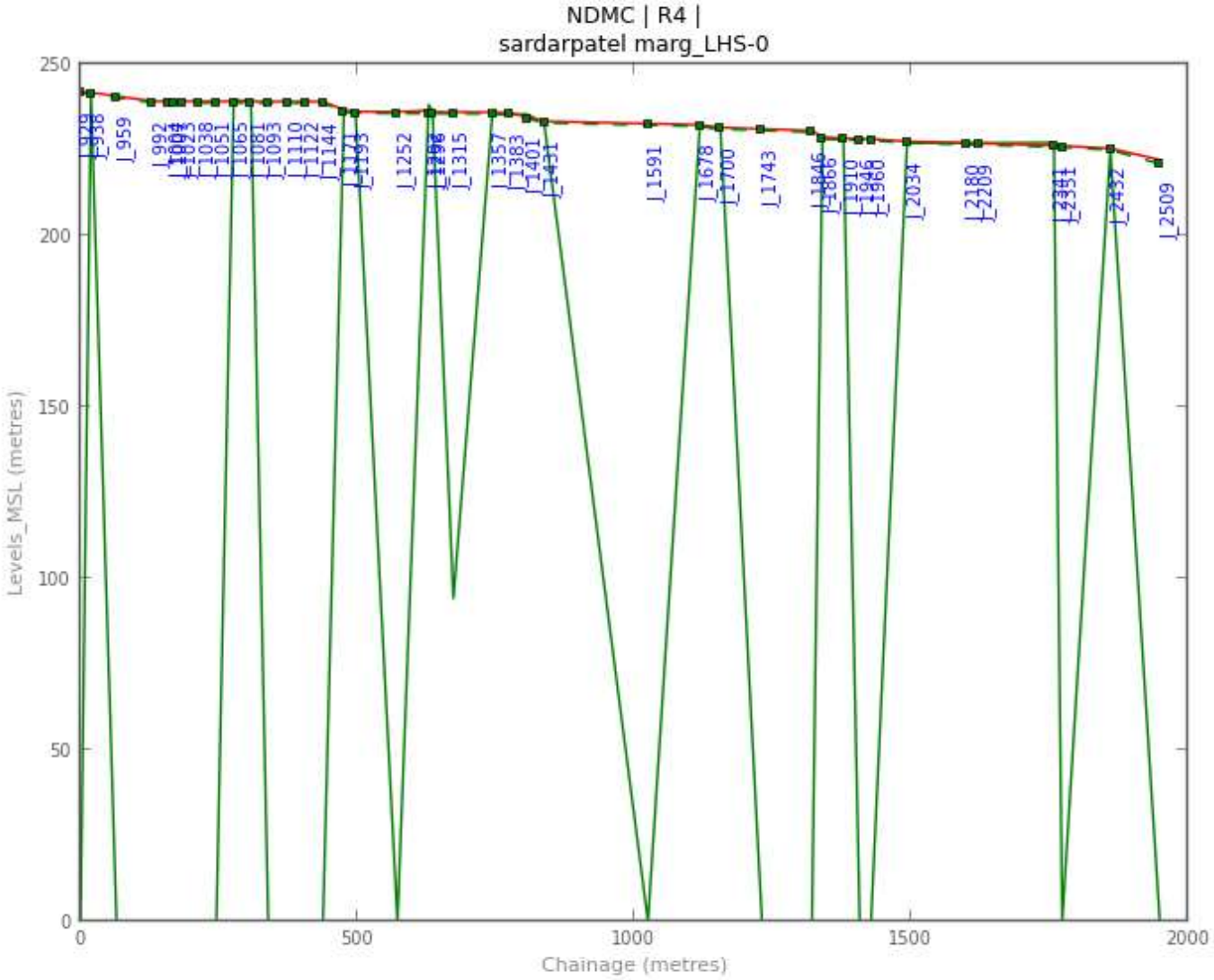
SaraiPhose Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6388	223.578	0.0	222.778
J_6467	223.569	0.0	222.769
J_6742	223.543	0.0	222.743
J_6870	223.524	225.5	222.724
J_7032	223.498	225.7	222.698
J_7206	223.469	225.85	222.669
J_7302	223.507	225.95	222.657
J_7465	223.534	226.1	222.634
J_7594	223.617	226.4	222.617
J_7759	223.65	226.75	222.6
J_7871	223.636	0.0	222.586
J_7928	223.626	0.0	222.576

SaraiPhose Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4269	RECT_CLOSED	J_6388	J_6467	1.0	0.8	0.0	StartingPoint Barafkhana Chowk
C_4270	RECT_CLOSED	J_6467	J_6742	1.0	0.8	0.0	NearRed Light
C_4271	RECT_CLOSED	J_6742	J_6870	1.0	0.8	0.0	UnderFlyover
C_4272	RECT_CLOSED	J_6870	J_7032	0.7	0.8	0.0	Frontof Cry Church Gate
C_4273	RECT_CLOSED	J_7032	J_7206	0.7	0.8	0.0	Frontof Shani Dev Mandir
C_4274	RECT_CLOSED	J_7206	J_7302	0.7	0.8	0.0	Frontof India Furniture
C_4275	RECT_CLOSED	J_7302	J_7465	0.7	0.85	0.0	Frontof Hind Furniture
C_4276	RECT_CLOSED	J_7465	J_7594	0.7	0.9	0.0	AnujAggarwal & Co.
C_4277	RECT_CLOSED	J_7594	J_7759	0.7	1.0	0.0	Frontof St. Steephen Hospital
C_4278	RECT_CLOSED	J_7759	J_7871	0.7	1.05	0.0	Frontof Indian Overseas Bank
C_4279	RECT_CLOSED	J_7871	J_7928	1.0	1.05	0.0	Frontof Dhaba



SaraiPhose Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6036	223.65	0.0	222.85
J_6388	223.578	0.0	222.778

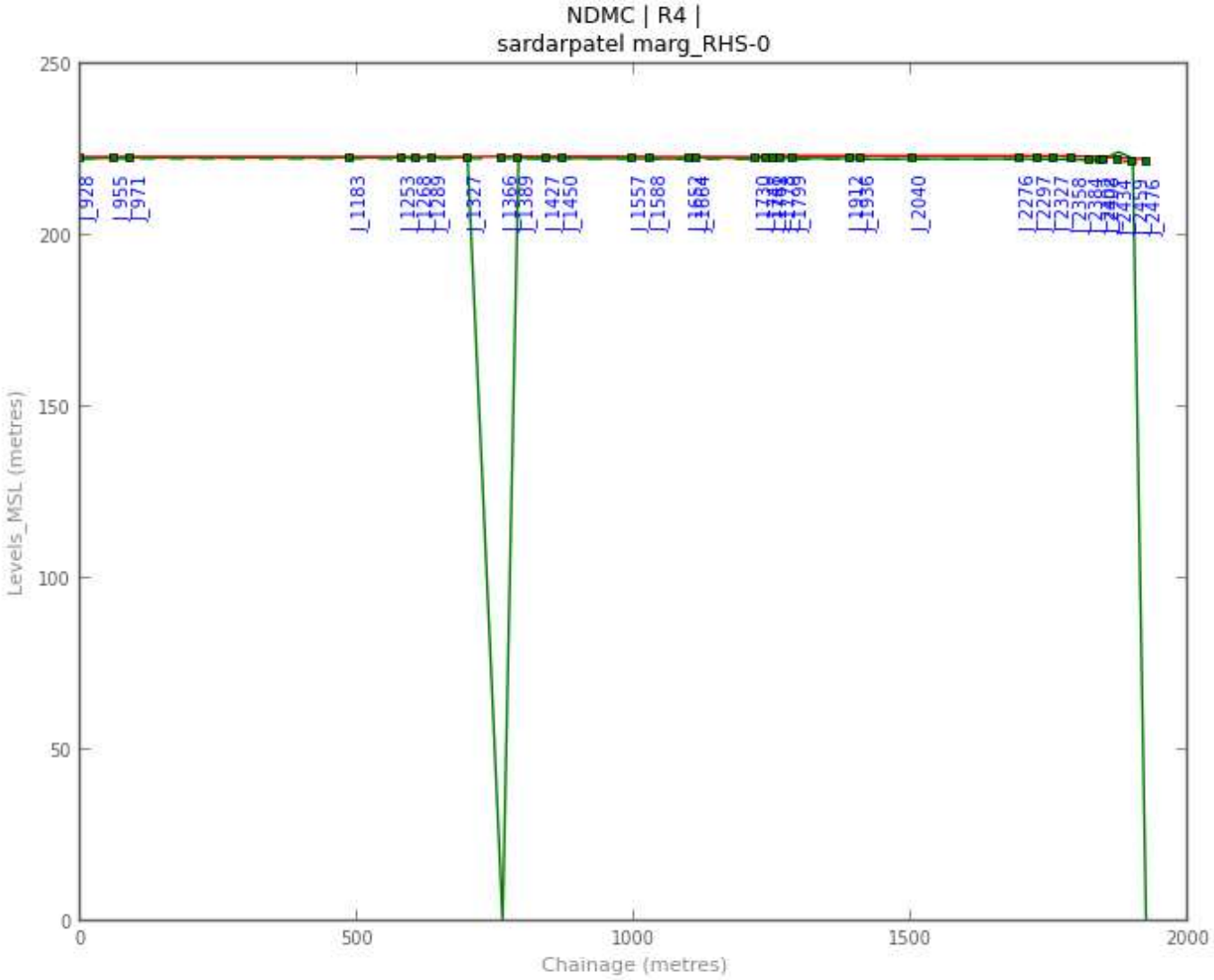
SaraiPhose Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4495	RECT_CLOSED	J_6036	J_6388	1.0	0.8	0.0	EndPoint of Pull Mithai



sardarpatel marg_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_929	241.919	0.0	241.469
J_938	241.697	241.247	241.247
J_959	240.632	0.0	240.182
J_992	239.128	0.0	238.678
J_1004	239.12	0.0	238.67
J_1007	239.118	0.0	238.668
J_1023	239.113	0.0	238.663
J_1038	239.104	0.0	238.654
J_1051	239.095	0.0	238.645
J_1065	239.086	239.471	238.636
J_1081	239.077	239.226	238.627
J_1093	239.068	0.0	238.618

J_1110	239.057	0.0	238.607
J_1122	239.048	0.0	238.598
J_1144	239.039	0.0	238.589
J_1171	236.615	236.165	236.165
J_1193	236.1	235.65	235.65
J_1252	236.051	0.0	235.601
J_1292	236.465	238.103	235.565
J_1296	236.01	236.31	235.56
J_1315	235.986	94.252	235.536
J_1357	235.941	235.491	235.491
J_1383	235.753	235.303	235.303
J_1401	234.522	235.355	234.072
J_1431	233.29	232.84	232.84
J_1591	232.615	0.0	232.165
J_1678	232.278	231.828	231.828
J_1700	231.483	231.033	231.033
J_1743	231.064	0.0	230.614
J_1846	230.561	0.0	230.111
J_1866	228.717	228.267	228.267
J_1910	228.338	227.888	227.888
J_1946	228.231	0.0	227.781
J_1960	228.154	0.0	227.704
J_2034	227.416	226.966	226.966
J_2180	226.948	226.966	226.498
J_2209	226.856	226.966	226.406
J_2341	226.256	227.073	225.806
J_2351	226.129	0.0	225.679
J_2432	225.393	224.943	224.943
J_2509	222.061	0.0	220.861

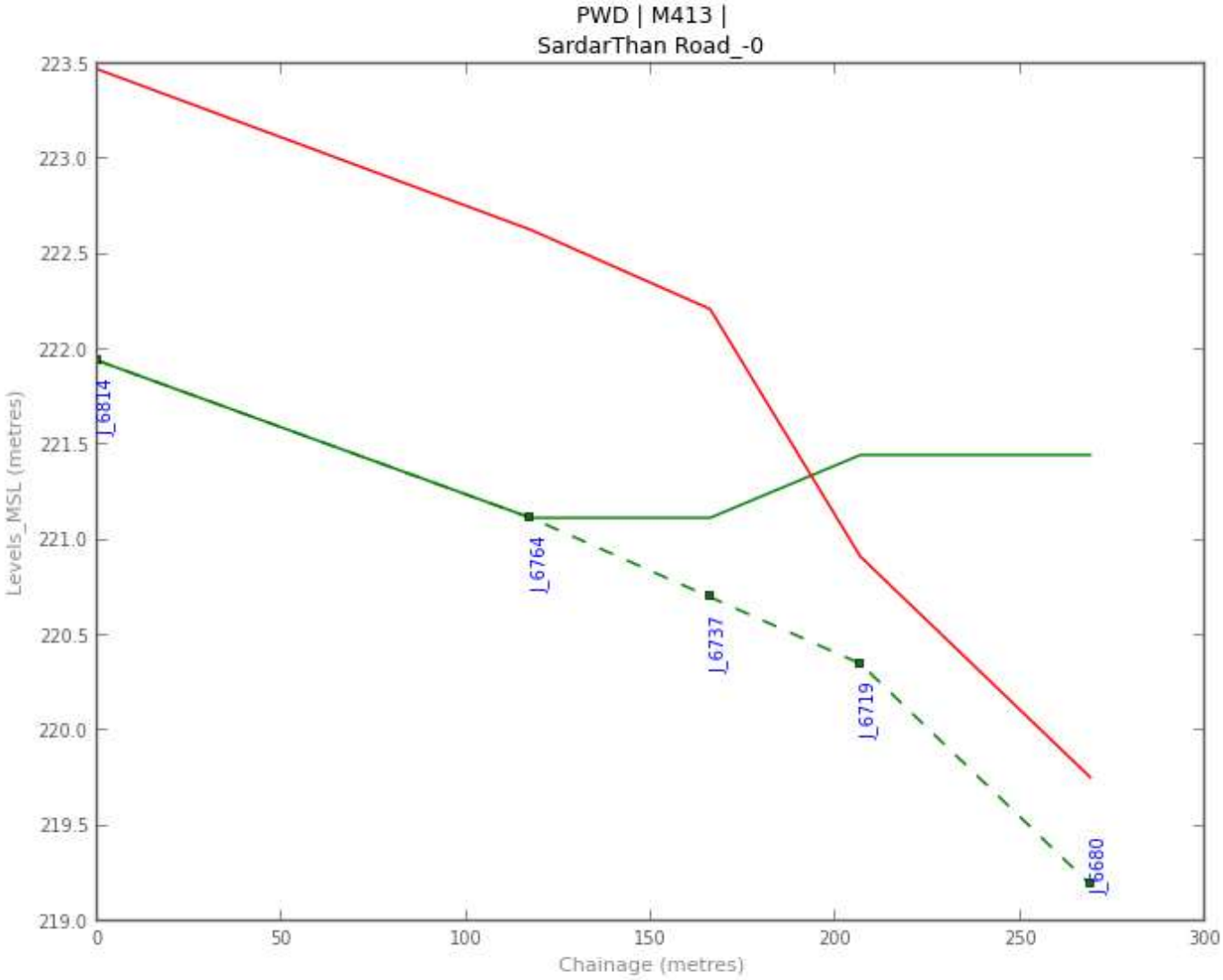
sardarpatel marg_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11334	CIRCULAR	J_929	J_938	1.0	0.0	0.45	JAAM
C_11333	CIRCULAR	J_938	J_959	1.0	1.2	0.45	
C_11331	CIRCULAR	J_959	J_992	1.0	0.0	0.45	JAAM
C_11332	CIRCULAR	J_992	J_1004	1.0	0.0	0.45	JAAM
C_11330	CIRCULAR	J_1004	J_1007	1.0	0.0	0.45	JAAM
C_11329	CIRCULAR	J_1007	J_1023	1.0	0.0	0.45	JAAM
C_11328	CIRCULAR	J_1023	J_1038	1.0	0.0	0.45	JAAM
C_11327	CIRCULAR	J_1038	J_1051	1.0	0.0	0.45	JAAM
C_11326	CIRCULAR	J_1051	J_1065	1.0	0.0	0.45	JAAM
C_11325	CIRCULAR	J_1065	J_1081	1.0	1.4	0.45	
C_11324	CIRCULAR	J_1081	J_1093	1.0	1.52	0.45	
C_11323	CIRCULAR	J_1093	J_1110	1.0	0.0	0.45	
C_11511	CIRCULAR	J_1110	J_1122	1.0	0.0	0.45	JAAM
C_11510	CIRCULAR	J_1122	J_1144	1.0	0.0	0.45	JAAM
C_11509	CIRCULAR	J_1144	J_1171	1.0	0.0	0.45	JAAM
C_11508	CIRCULAR	J_1171	J_1193	1.0	1.6	0.45	
C_11507	CIRCULAR	J_1193	J_1252	1.0	1.6	0.45	JAAM
C_11506	CIRCULAR	J_1252	J_1292	1.0	0.0	0.45	JAAM
C_11505	CIRCULAR	J_1292	J_1296	1.0	2.55	0.9	Berral
C_11504	CIRCULAR	J_1296	J_1315	1.0	1.4	0.45	
C_11503	CIRCULAR	J_1315	J_1357	1.0	1.63	0.45	
C_11502	CIRCULAR	J_1357	J_1383	1.0	1.7	0.45	
C_11501	CIRCULAR	J_1383	J_1401	1.0	1.8	0.45	
C_11500	CIRCULAR	J_1401	J_1431	1.0	2.03	0.45	
C_11499	CIRCULAR	J_1431	J_1591	1.0	1.3	0.45	
C_11498	CIRCULAR	J_1591	J_1678	1.0	0.0	0.45	CHOKE
C_11497	CIRCULAR	J_1678	J_1700	1.0	1.3	0.45	
C_11657	CIRCULAR	J_1700	J_1743	1.0	1.2	0.45	
C_11656	CIRCULAR	J_1743	J_1846	1.0	0.0	0.45	JAAM
C_11833	CIRCULAR	J_1846	J_1866	1.0	0.0	0.45	JAAM
C_11655	CIRCULAR	J_1866	J_1910	1.0	0.7	0.45	
C_11654	CIRCULAR	J_1910	J_1946	1.0	0.55	0.45	
C_11653	CIRCULAR	J_1946	J_1960	1.0	0.0	0.45	JAAM
C_11652	CIRCULAR	J_1960	J_2034	1.0	0.0	0.45	JAAM
C_11832	CIRCULAR	J_2034	J_2180	1.0	1.1	0.45	
C_11831	CIRCULAR	J_2180	J_2209	1.0	1.1	0.45	
C_11651	CIRCULAR	J_2209	J_2341	1.0	1.1	0.45	
C_11650	CIRCULAR	J_2341	J_2351	1.0	0.96	0.45	
C_11880	CIRCULAR	J_2351	J_2432	1.0	0.0	0.45	JAAM
C_11879	CIRCULAR	J_2432	J_2509	1.0	0.72	0.45	



sardarpatel marg_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_928	222.941	222.491	222.491
J_955	222.938	222.591	222.488
J_971	222.936	222.691	222.486
J_1183	222.916	222.691	222.466
J_1253	222.911	222.691	222.461
J_1268	222.91	222.691	222.46
J_1289	222.909	222.671	222.459
J_1327	222.906	222.741	222.456
J_1366	223.053	0.0	222.453
J_1389	223.052	222.541	222.452
J_1427	223.049	222.541	222.449
J_1450	223.047	222.541	222.447

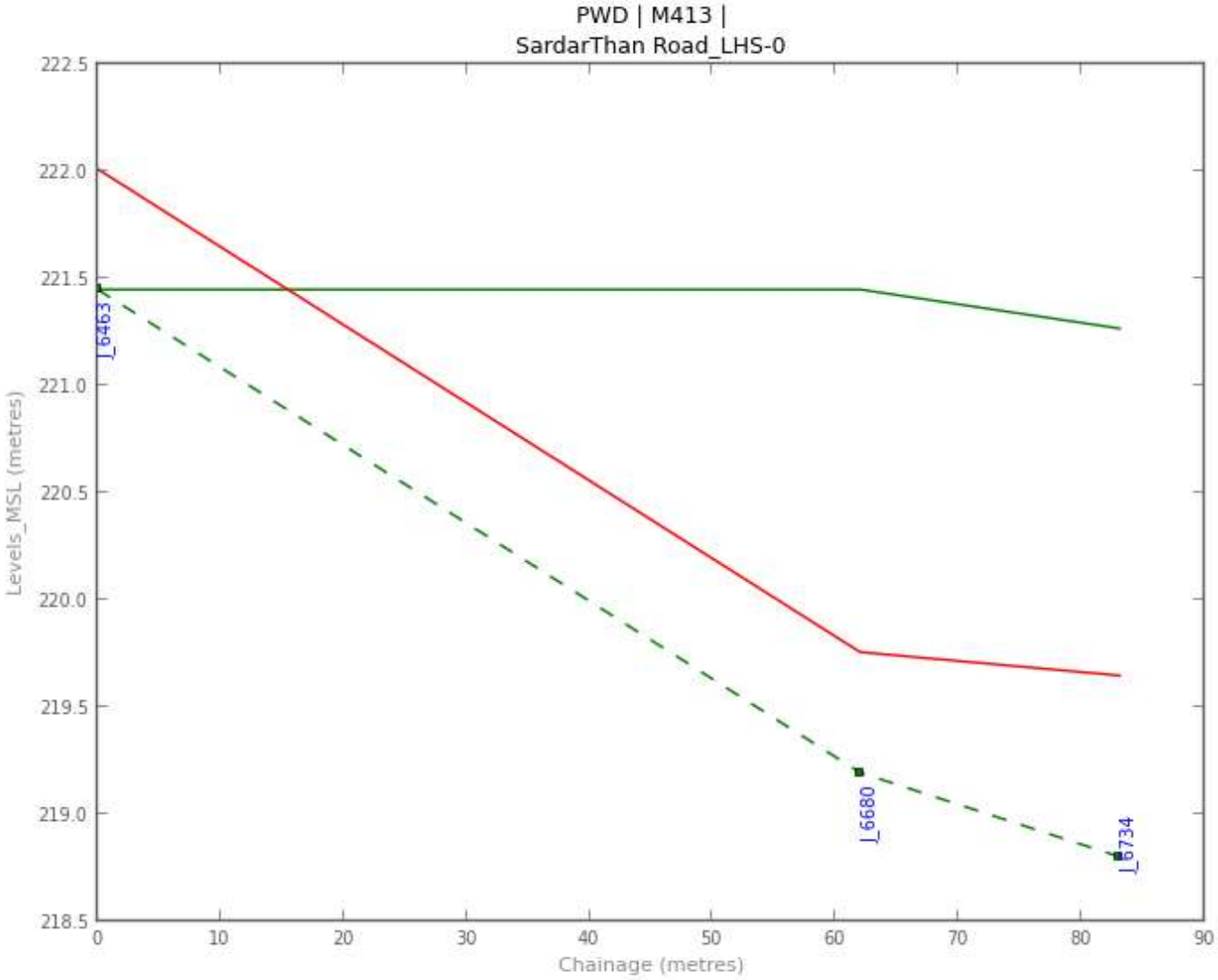
J_1557	223.041	222.441	222.441
J_1588	222.939	222.341	222.339
J_1652	222.925	222.441	222.325
J_1664	222.922	222.691	222.322
J_1730	222.9	222.541	222.3
J_1748	223.296	222.441	222.296
J_1761	223.294	222.461	222.294
J_1778	223.291	222.491	222.291
J_1799	223.287	222.541	222.287
J_1912	223.265	222.441	222.265
J_1936	223.261	222.261	222.261
J_2040	223.255	222.371	222.255
J_2276	223.243	222.361	222.243
J_2297	223.241	222.241	222.241
J_2327	223.216	222.241	222.216
J_2358	223.191	222.191	222.191
J_2384	222.941	221.941	221.941
J_2402	222.899	221.941	221.899
J_2408	222.887	222.441	221.887
J_2434	222.66	224.338	221.66
J_2459	222.424	222.491	221.424
J_2476	222.406	0.0	221.206

sardarpatel marg_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11336	CIRCULAR	J_928	J_955	1.0	1.35	0.45	
C_11335	CIRCULAR	J_955	J_971	1.0	1.25	0.45	
C_11524	CIRCULAR	J_971	J_1183	1.0	1.15	0.45	
C_11523	CIRCULAR	J_1183	J_1253	1.0	1.15	0.45	
C_11522	CIRCULAR	J_1253	J_1268	1.0	1.15	0.45	
C_11521	CIRCULAR	J_1268	J_1289	1.0	1.15	0.45	
C_11520	CIRCULAR	J_1289	J_1327	1.0	1.17	0.45	
C_11519	CIRCULAR	J_1327	J_1366	1.0	1.1	0.45	
C_11518	CIRCULAR	J_1366	J_1389	1.0	0.0	0.6	CHOWK
C_11517	CIRCULAR	J_1389	J_1427	1.0	1.3	0.6	
C_11516	CIRCULAR	J_1427	J_1450	1.0	1.3	0.6	
C_11515	CIRCULAR	J_1450	J_1557	1.0	1.3	0.6	
C_11514	CIRCULAR	J_1557	J_1588	1.0	1.4	0.6	
C_11513	CIRCULAR	J_1588	J_1652	1.0	1.5	0.6	
C_11512	CIRCULAR	J_1652	J_1664	1.0	1.4	0.6	
C_11668	CIRCULAR	J_1664	J_1730	1.0	1.15	0.6	
C_11667	CIRCULAR	J_1730	J_1748	1.0	1.3	0.6	
C_11666	CIRCULAR	J_1748	J_1761	1.0	1.4	0.6	
C_11665	CIRCULAR	J_1761	J_1778	1.0	1.38	0.6	
C_11664	CIRCULAR	J_1778	J_1799	1.0	1.35	0.6	
C_11663	CIRCULAR	J_1799	J_1912	1.0	1.3	0.6	
C_11662	CIRCULAR	J_1912	J_1936	1.0	1.4	0.6	
C_11661	CIRCULAR	J_1936	J_2040	1.0	1.58	0.6	
C_11660	CIRCULAR	J_2040	J_2276	1.0	1.47	0.6	
C_11659	CIRCULAR	J_2276	J_2297	1.0	1.48	0.6	
C_11658	CIRCULAR	J_2297	J_2327	1.0	1.6	0.6	
C_11900	CIRCULAR	J_2327	J_2358	1.0	1.6	0.6	
C_11899	CIRCULAR	J_2358	J_2384	1.0	1.65	0.6	
C_11898	CIRCULAR	J_2384	J_2402	1.0	1.9	0.45	
C_11897	CIRCULAR	J_2402	J_2408	1.0	1.9	0.45	
C_11896	CIRCULAR	J_2408	J_2434	1.0	1.4	0.45	
C_11895	CIRCULAR	J_2434	J_2459	1.0	1.3	0.45	
C_11894	CIRCULAR	J_2459	J_2476	1.0	1.35	0.45	



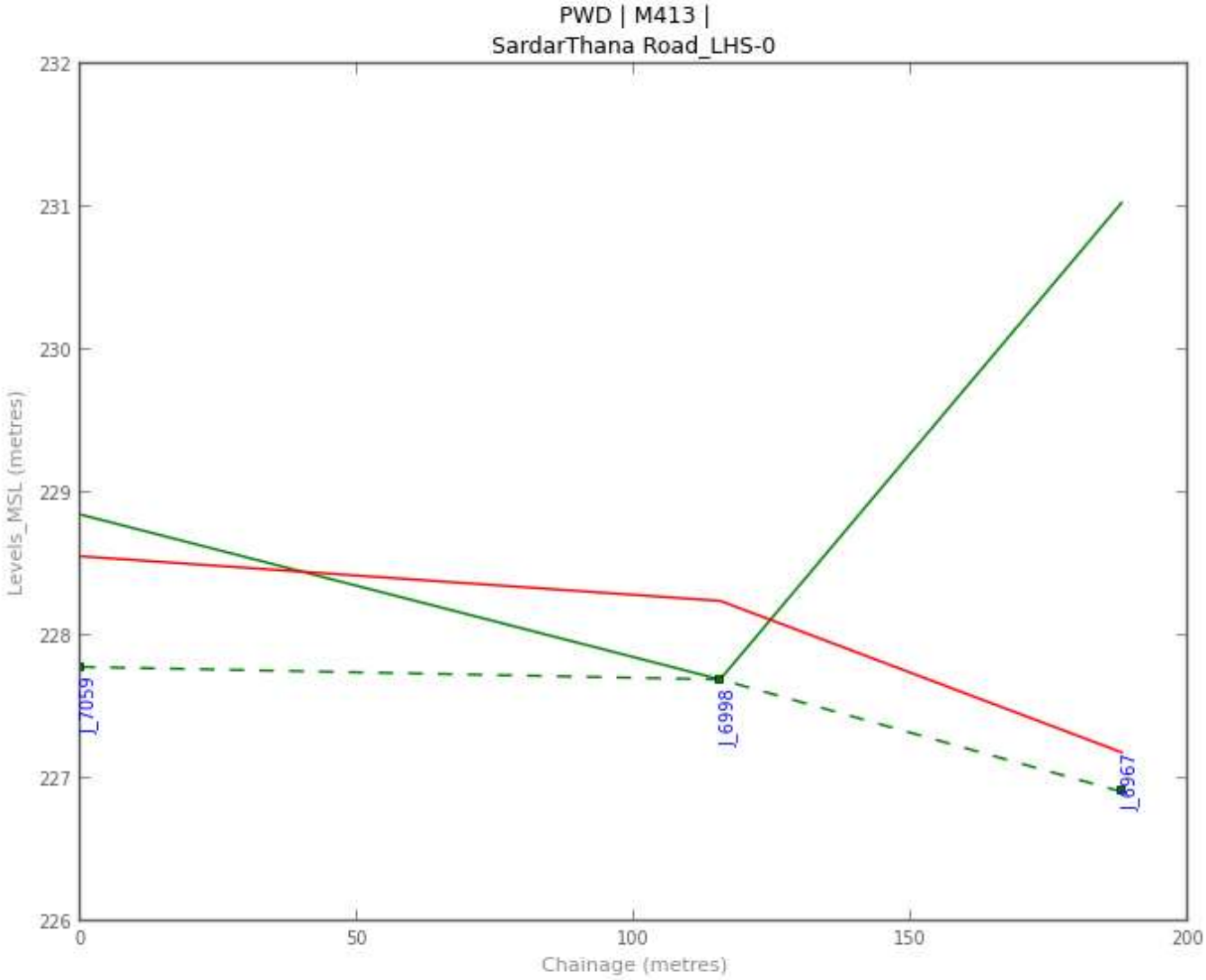
SardarThan Road_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6814	223.472	221.943	221.943
J_6764	222.63	221.118	221.118
J_6737	222.214	221.118	220.702
J_6719	220.915	221.448	220.353
J_6680	219.756	221.448	219.194

SardarThan Road_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16144	RECT_CLOSED	J_6814	J_6764	0.4	1.529	0.0	1752
C_16142	RECT_CLOSED	J_6764	J_6737	0.5	1.512	0.0	1750
C_16143	RECT_CLOSED	J_6737	J_6719	0.5	1.512	0.0	1750
C_16140	RECT_CLOSED	J_6719	J_6680	0.5	0.562	0.0	1748



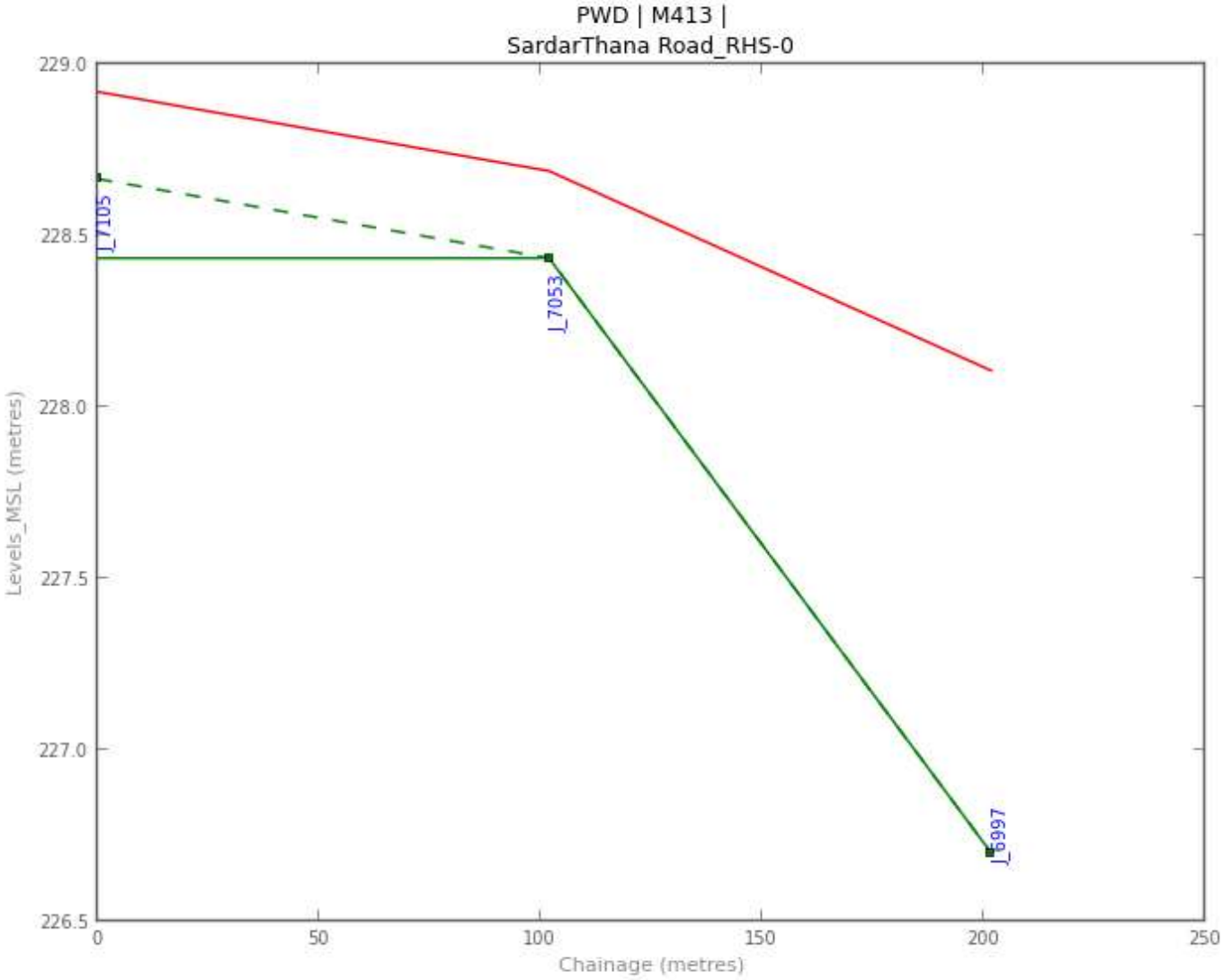
SardarThan Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6463	222.01	221.448	221.448
J_6680	219.756	221.448	219.194
J_6734	219.647	221.266	218.801

SardarThan Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16141	RECT_CLOSED	J_6463	J_6680	0.5	0.562	0.0	1748
C_16999	RECT_CLOSED	J_6680	J_6734	0.5	0.562	0.0	1748



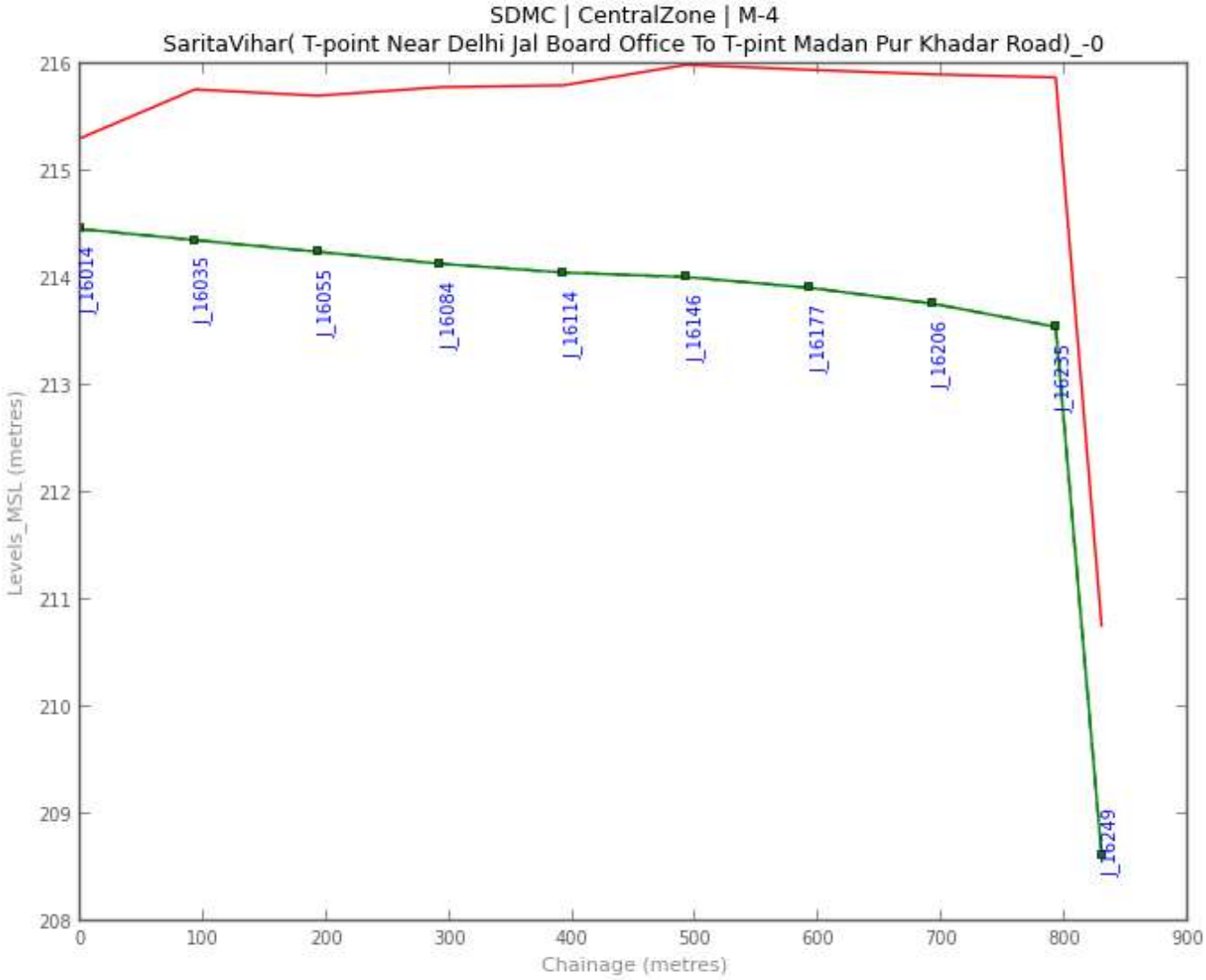
SardarThana Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7059	228.555	228.847	227.781
J_6998	228.243	227.693	227.693
J_6967	227.183	231.029	226.907

SardarThana Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15866	RECT_CLOSED	J_7059	J_6998	0.4	0.774	0.0	667
C_15865	RECT_CLOSED	J_6998	J_6967	0.6	0.55	0.0	664



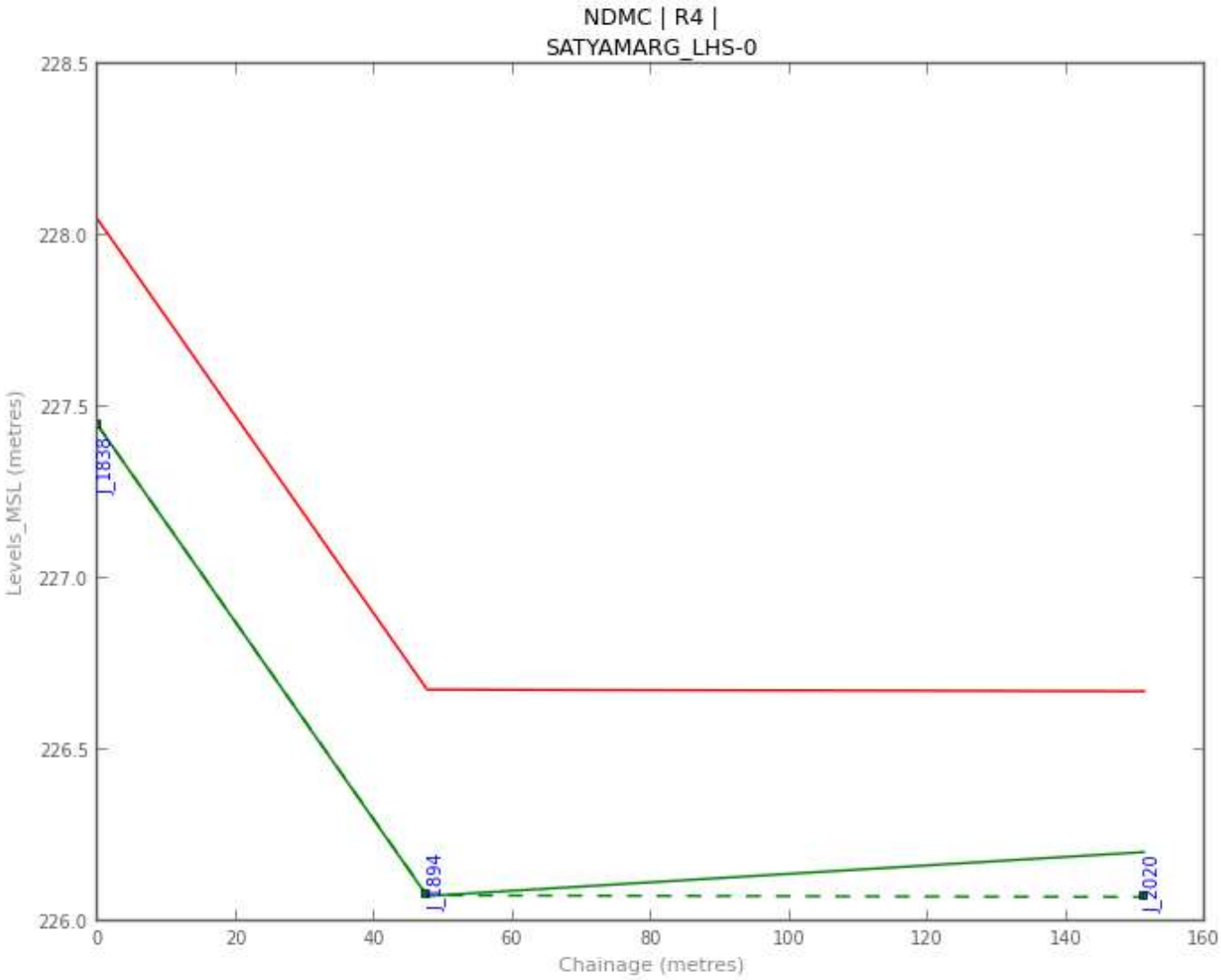
SardarThana Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7105	228.919	228.434	228.665
J_7053	228.688	228.434	228.434
J_6997	228.106	226.7	226.7

SardarThana Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15868	RECT_CLOSED	J_7105	J_7053	0.4	0.254	0.0	709
C_15867	RECT_CLOSED	J_7053	J_6997	0.4	0.254	0.0	709



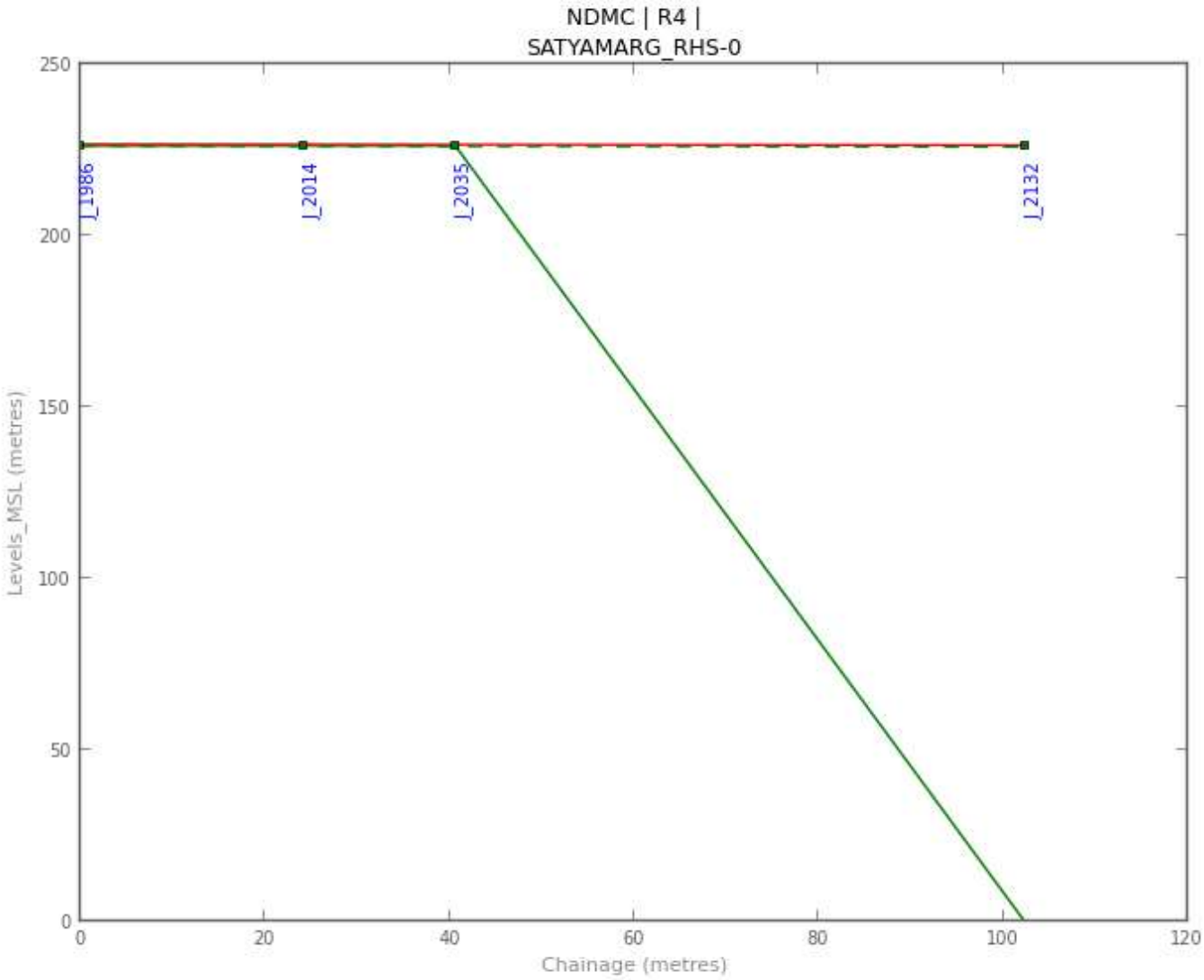
SaritaVihar(T-point Near Delhi Jal Board Office To T-pint Madan Pur Khadar Road)_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16014	215.308	214.46	214.46
J_16035	215.763	214.357	214.357
J_16055	215.704	214.248	214.248
J_16084	215.784	214.136	214.136
J_16114	215.801	214.054	214.054
J_16146	215.993	214.012	214.012
J_16177	215.946	213.912	213.912
J_16206	215.904	213.764	213.764
J_16235	215.875	213.547	213.547
J_16249	210.76	208.619	208.62

SaritaVihar(T-point Near Delhi Jal Board Office To T-pint Madan Pur Khadar Road)_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_653	RECT_CLOSED	J_16014	J_16035	1.0	0.848	0.0	Park
C_654	RECT_CLOSED	J_16035	J_16055	1.0	1.406	0.0	SaritaVihar 'A' Block
C_655	RECT_CLOSED	J_16055	J_16084	1.0	1.456	0.0	SaritaVihar 'A' Block
C_656	RECT_CLOSED	J_16084	J_16114	1.0	1.648	0.0	BusStop A Block
C_657	RECT_CLOSED	J_16114	J_16146	1.2	1.747	0.0	St.Giri School
C_658	RECT_CLOSED	J_16146	J_16177	1.0	1.981	0.0	
C_659	RECT_CLOSED	J_16177	J_16206	1.0	2.034	0.0	SaritaVihar 'C' Pocket
C_660	RECT_CLOSED	J_16206	J_16235	1.0	2.14	0.0	SaritaVihar 'C' Pocket
C_661	RECT_CLOSED	J_16235	J_16249	1.0	2.328	0.0	SaritaVihar 'C' Pocket



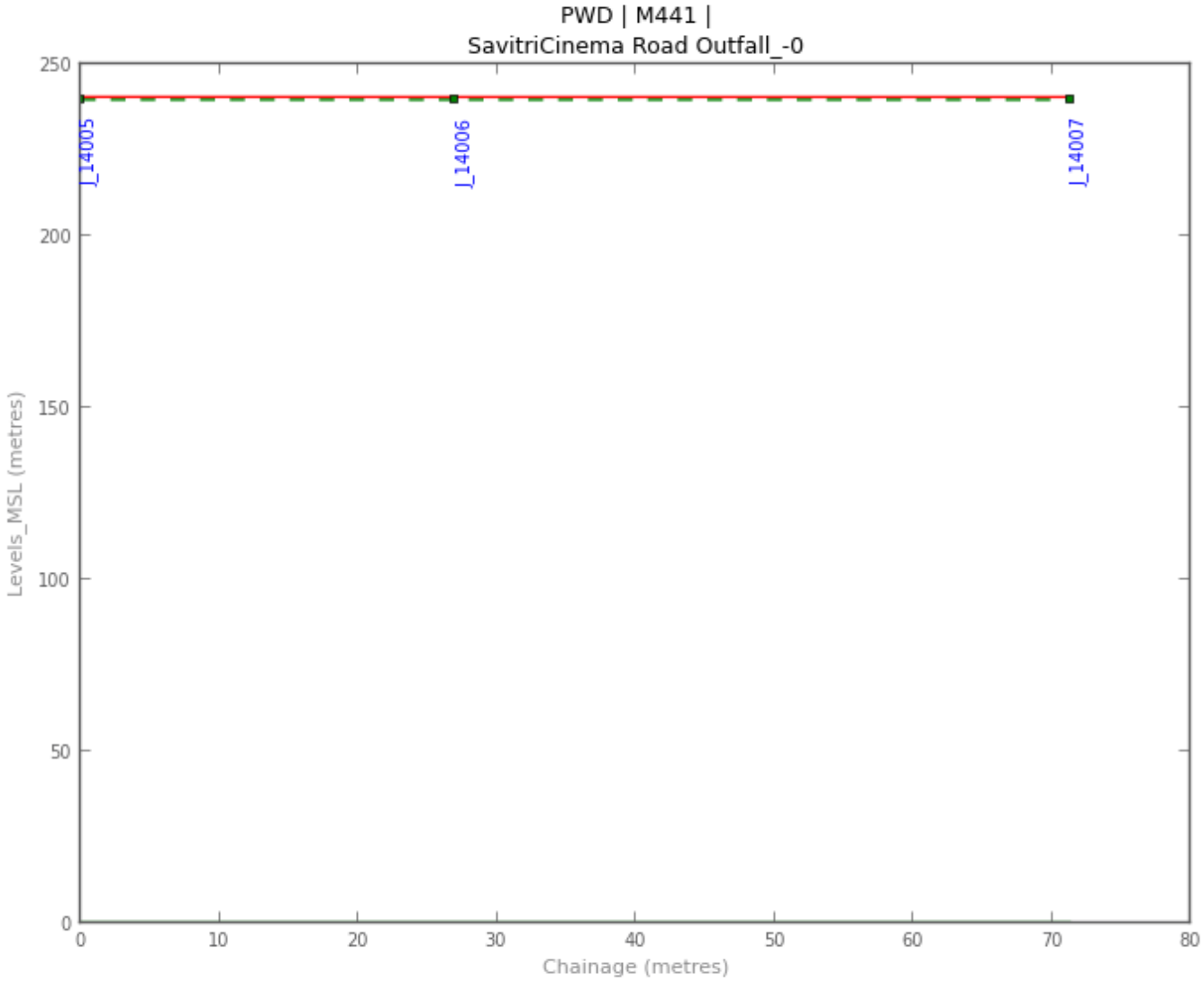
SATYAMARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1838	228.047	227.447	227.447
J_1894	226.676	226.074	226.076
J_2020	226.671	226.202	226.071

SATYAMARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11002	CIRCULAR	J_1838	J_1894	1.0	1.49	0.6	
C_11001	CIRCULAR	J_1894	J_2020	1.0	2.09	0.6	



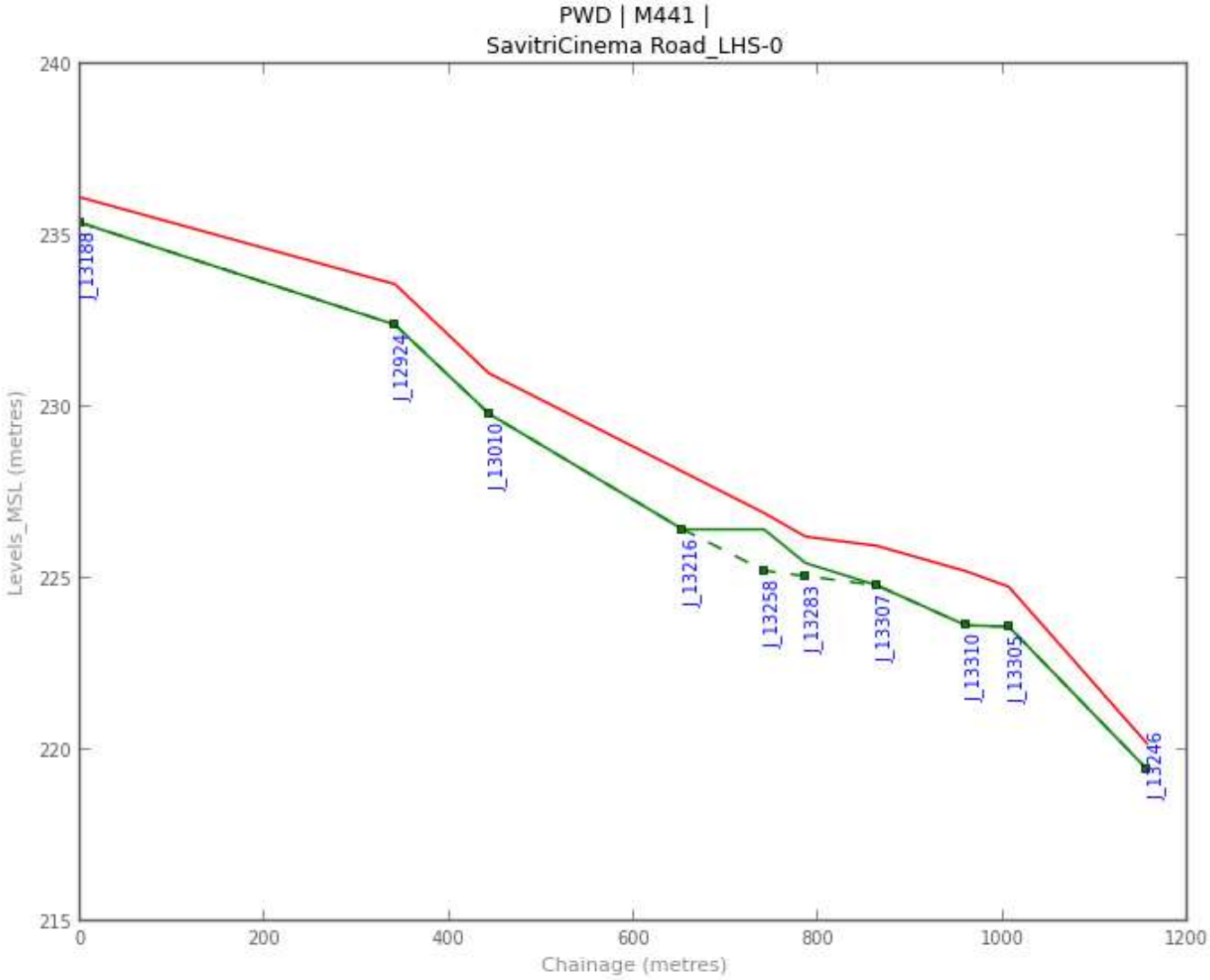
SATYAMARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1986	226.607	226.156	226.157
J_2014	226.544	226.196	226.094
J_2035	226.499	226.196	226.049
J_2132	226.336	0.0	225.886

SATYAMARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11006	CIRCULAR	J_1986	J_2014	1.0	1.37	0.45	
C_12562	CIRCULAR	J_2014	J_2035	1.0	1.62	0.45	
C_12563	CIRCULAR	J_2035	J_2132	1.0	1.62	0.45	



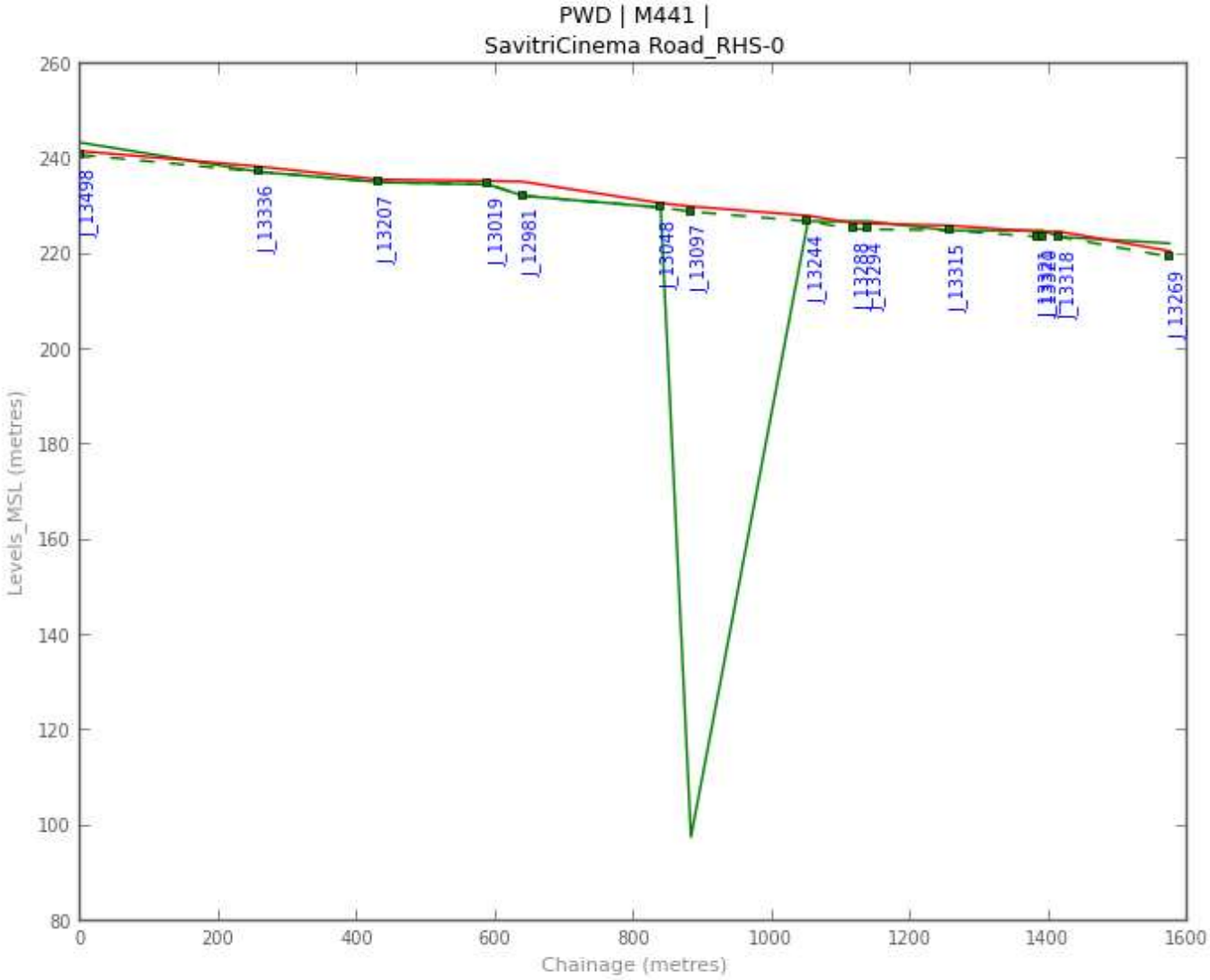
SavitriCinema Road Outfall_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14005	240.453	0.0	239.653
J_14006	240.433	0.0	239.633
J_14007	240.433	0.0	239.633

SavitriCinema Road Outfall_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4023	RECT_CLOSED	J_14005	J_14006	1.2	0.8	0.0	
C_3929	RECT_CLOSED	J_14006	J_14007	1.2	0.8	0.0	



SavitriCinema Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13188	236.11	235.37	235.37
J_12924	233.58	232.4	232.4
J_13010	230.98	229.8	229.8
J_13216	228.11	226.43	226.43
J_13258	226.908	226.43	225.228
J_13283	226.22	225.45	225.07
J_13307	225.95	224.8	224.8
J_13310	225.21	223.63	223.63
J_13305	224.76	223.6	223.6
J_13246	220.19	219.44	219.44

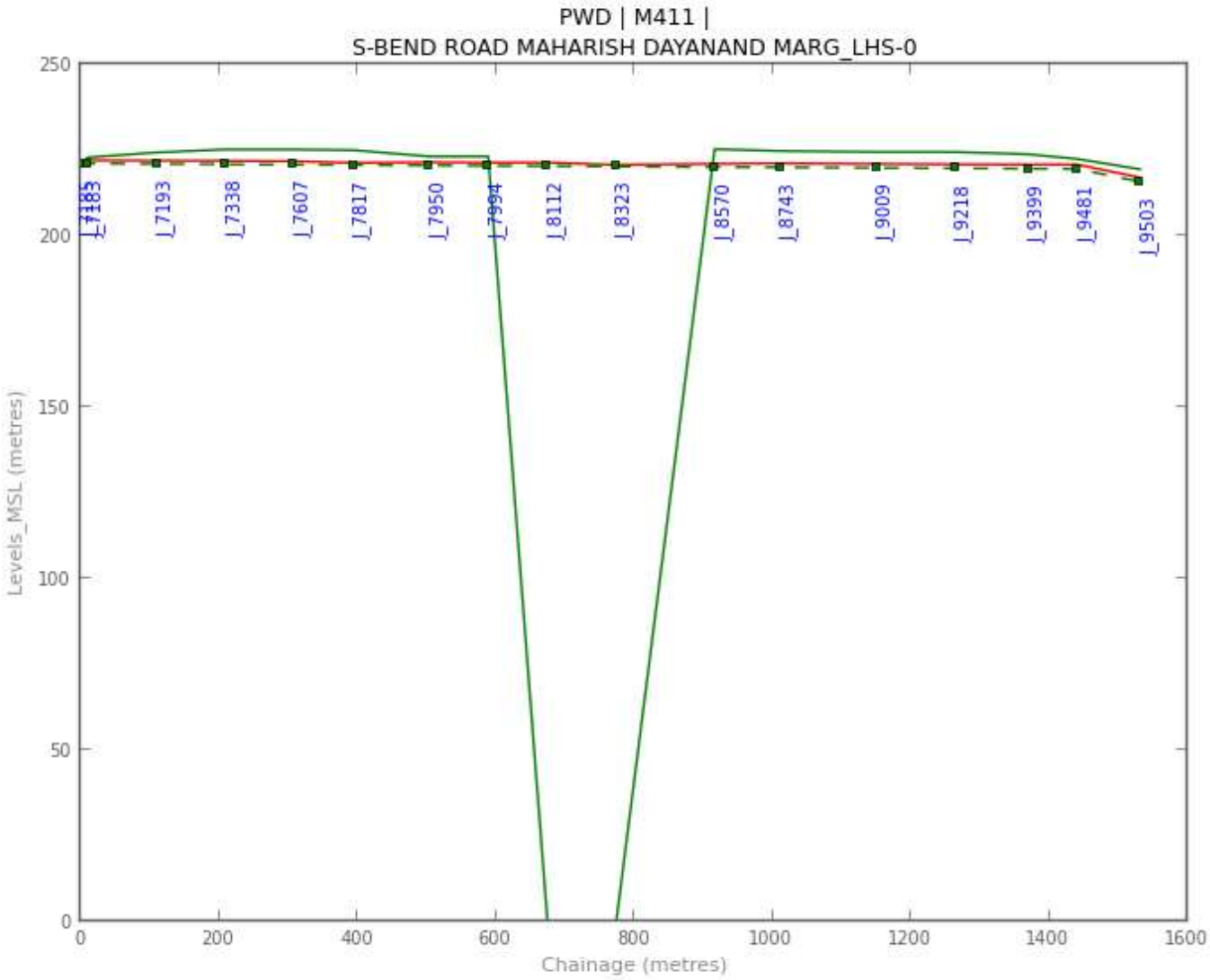
SavitriCinema Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3824	RECT_CLOSED	J_13188	J_12924	0.6	0.74	0.0	M8
C_3825	RECT_CLOSED	J_12924	J_13010	0.6	1.18	0.0	M9
C_3826	RECT_CLOSED	J_13010	J_13216	0.6	1.18	0.0	M10
C_3827	RECT_CLOSED	J_13216	J_13258	0.6	1.68	0.0	M11
C_3934	RECT_CLOSED	J_13258	J_13283	0.6	1.68	0.0	M11
C_3828	RECT_CLOSED	J_13283	J_13307	0.6	1.15	0.0	M12
C_3829	RECT_CLOSED	J_13307	J_13310	0.6	1.15	0.0	M13
C_3830	RECT_CLOSED	J_13310	J_13305	0.6	1.58	0.0	M14
C_3831	RECT_CLOSED	J_13305	J_13246	0.6	1.16	0.0	M15



SavitriCinema Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13498	241.72	243.5	240.95
J_13336	238.5	237.39	237.39
J_13207	235.75	235.2	235.2
J_13019	235.45	234.71	234.71
J_12981	235.29	232.33	232.33
J_13048	230.8	229.89	229.89
J_13097	230.11	97.719	229.01
J_13244	228.16	226.97	226.97
J_13288	226.583	226.97	225.393
J_13294	226.513	226.97	225.323
J_13315	226.09	225.06	225.06
J_13321	224.783	225.06	223.753

J_13320	224.773	225.06	223.743
J_13318	224.82	223.7	223.7
J_13269	220.744	222.35	219.544

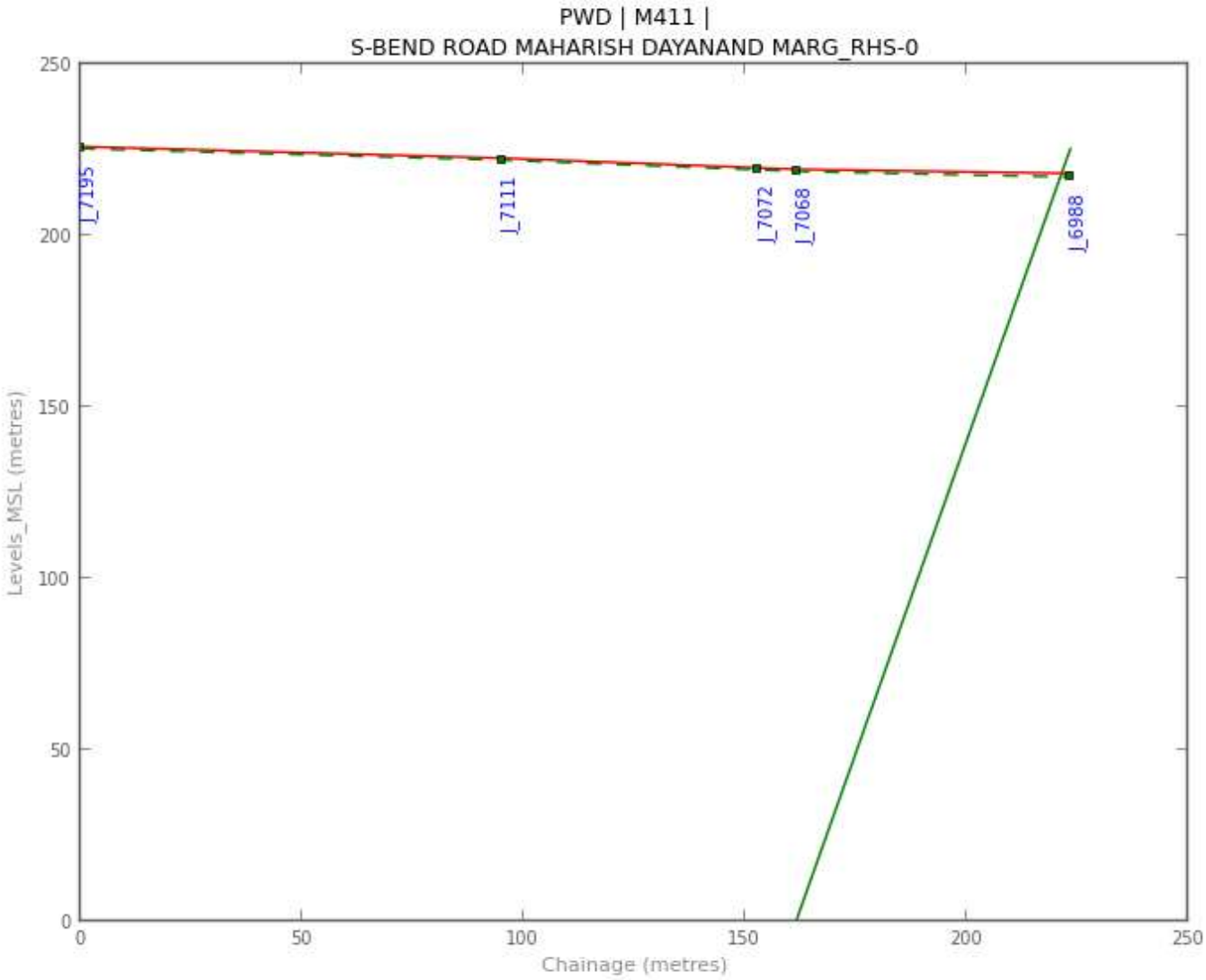
SavitriCinema Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3841	RECT_CLOSED	J_13498	J_13336	0.6	0.77	0.0	M11
C_3842	RECT_CLOSED	J_13336	J_13207	0.6	1.11	0.0	M12
C_3843	RECT_CLOSED	J_13207	J_13019	0.6	0.55	0.0	M13
C_3844	RECT_CLOSED	J_13019	J_12981	0.6	0.74	0.0	M14
C_3845	RECT_CLOSED	J_12981	J_13048	0.6	2.96	0.0	M15
C_3846	RECT_CLOSED	J_13048	J_13097	0.6	0.91	0.0	M16
C_3847	RECT_CLOSED	J_13097	J_13244	0.6	1.1	0.0	M17
C_3933	RECT_CLOSED	J_13244	J_13288	0.6	1.19	0.0	M18
C_3937	RECT_CLOSED	J_13288	J_13294	0.6	1.19	0.0	M18
C_3848	RECT_CLOSED	J_13294	J_13315	0.6	1.19	0.0	M18
C_3849	RECT_CLOSED	J_13315	J_13321	0.6	1.03	0.0	M19
C_3931	RECT_CLOSED	J_13321	J_13320	0.6	1.03	0.0	M19
C_3930	RECT_CLOSED	J_13320	J_13318	0.6	1.03	0.0	M19
C_3850	RECT_CLOSED	J_13318	J_13269	0.6	1.12	0.0	M20



S-BEND ROAD MAHARISH DAYANAND MARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7185	221.501	221.0	221.001
J_7183	221.89	222.73	220.99
J_7193	221.829	224.21	220.879
J_7338	221.769	225.08	220.769
J_7607	221.66	225.08	220.66
J_7817	221.163	224.87	220.563
J_7950	221.341	223.04	220.441
J_7994	221.247	223.04	220.347
J_8112	221.247	0.0	220.252
J_8323	220.601	0.0	220.141
J_8570	220.883	225.18	219.983
J_8743	221.029	224.63	219.879

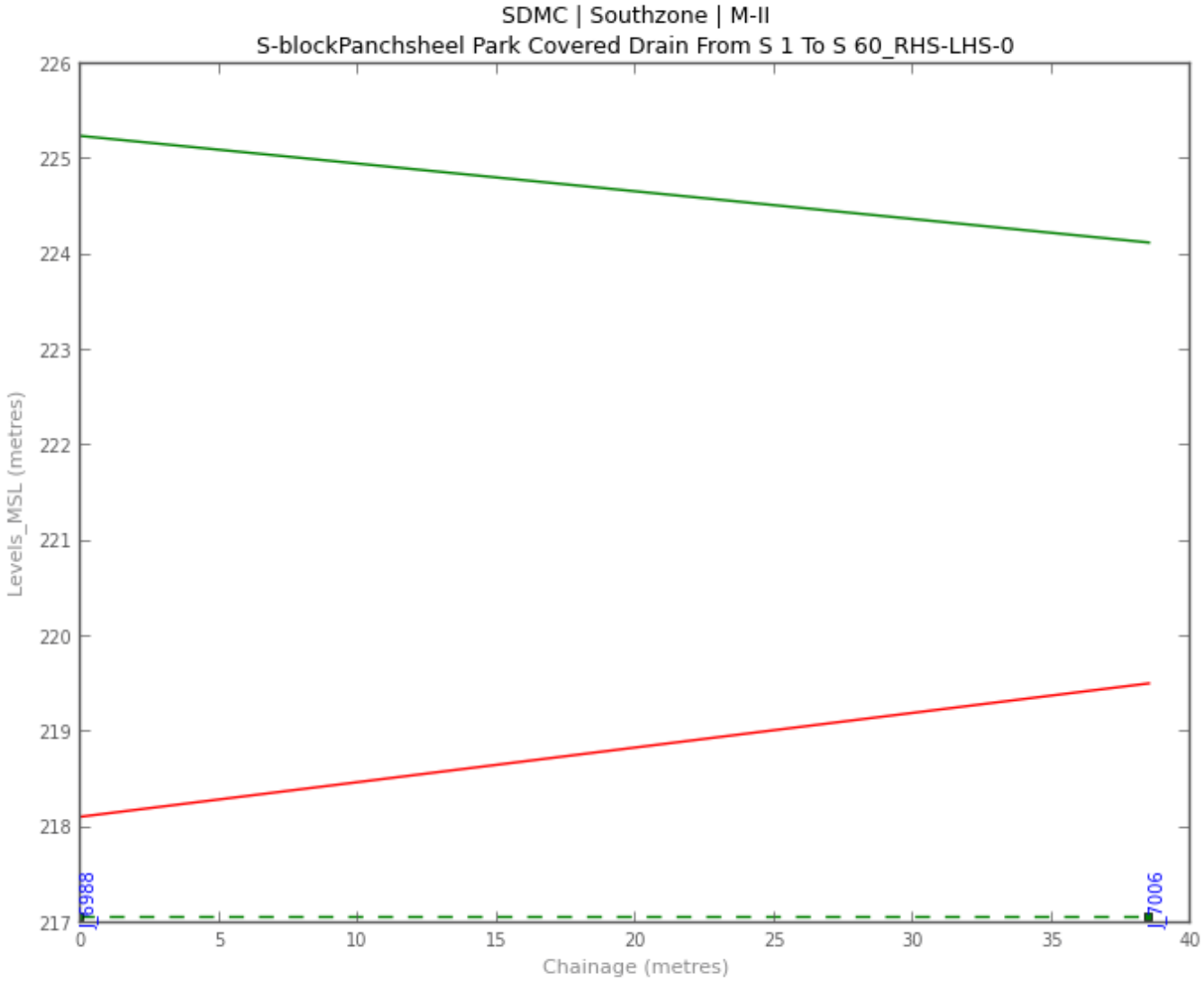
J_9009	220.874	224.35	219.724
J_9218	220.747	224.35	219.597
J_9399	220.679	223.66	219.479
J_9481	220.701	222.33	219.401
J_9503	216.886	219.3	215.686

S-BEND ROAD MAHARISH DAYANAND MARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2496	RECT_CLOSED	J_7185	J_7183	0.6	0.5	0.0	MalviyaNgr. Flyover -Red light
C_2497	RECT_CLOSED	J_7183	J_7193	0.9	0.9	0.0	S-125,Pachsheel Park
C_2498	RECT_CLOSED	J_7193	J_7338	0.9	0.95	0.0	S-135,Pachsheel Park
C_2500	RECT_CLOSED	J_7338	J_7607	0.9	1.0	0.0	S-151,Pachsheel Park
C_2499	RECT_CLOSED	J_7607	J_7817	0.9	1.0	0.0	S-151,Pachsheel Park
C_2501	RECT_CLOSED	J_7817	J_7950	0.6	0.6	0.0	InFront of Mukbara 45, Malviya Ngr.
C_2503	RECT_CLOSED	J_7950	J_7994	0.6	0.9	0.0	ThePachsheel Rendevouz
C_2502	RECT_CLOSED	J_7994	J_8112	0.6	0.9	0.0	ThePachsheel Rendevouz
C_2505	RECT_CLOSED	J_8112	J_8323	1.0	0.995	0.0	-
C_2504	RECT_CLOSED	J_8323	J_8570	1.0	0.46	0.0	-
C_2506	RECT_CLOSED	J_8570	J_8743	1.2	0.9	0.0	AmanBharti International School
C_2507	RECT_CLOSED	J_8743	J_9009	1.2	1.15	0.0	ArtiMehra (Nigam Parshad)
C_2508	RECT_CLOSED	J_9009	J_9218	1.2	1.15	0.0	S-370,Panchsheel Park
C_2509	RECT_CLOSED	J_9218	J_9399	1.2	1.15	0.0	S-370,Panchsheel Park
C_2510	RECT_CLOSED	J_9399	J_9481	1.2	1.2	0.0	S-362,Panchsheel Park
C_2511	RECT_CLOSED	J_9481	J_9503	0.4	1.3	0.0	OuterRing Road-Xing



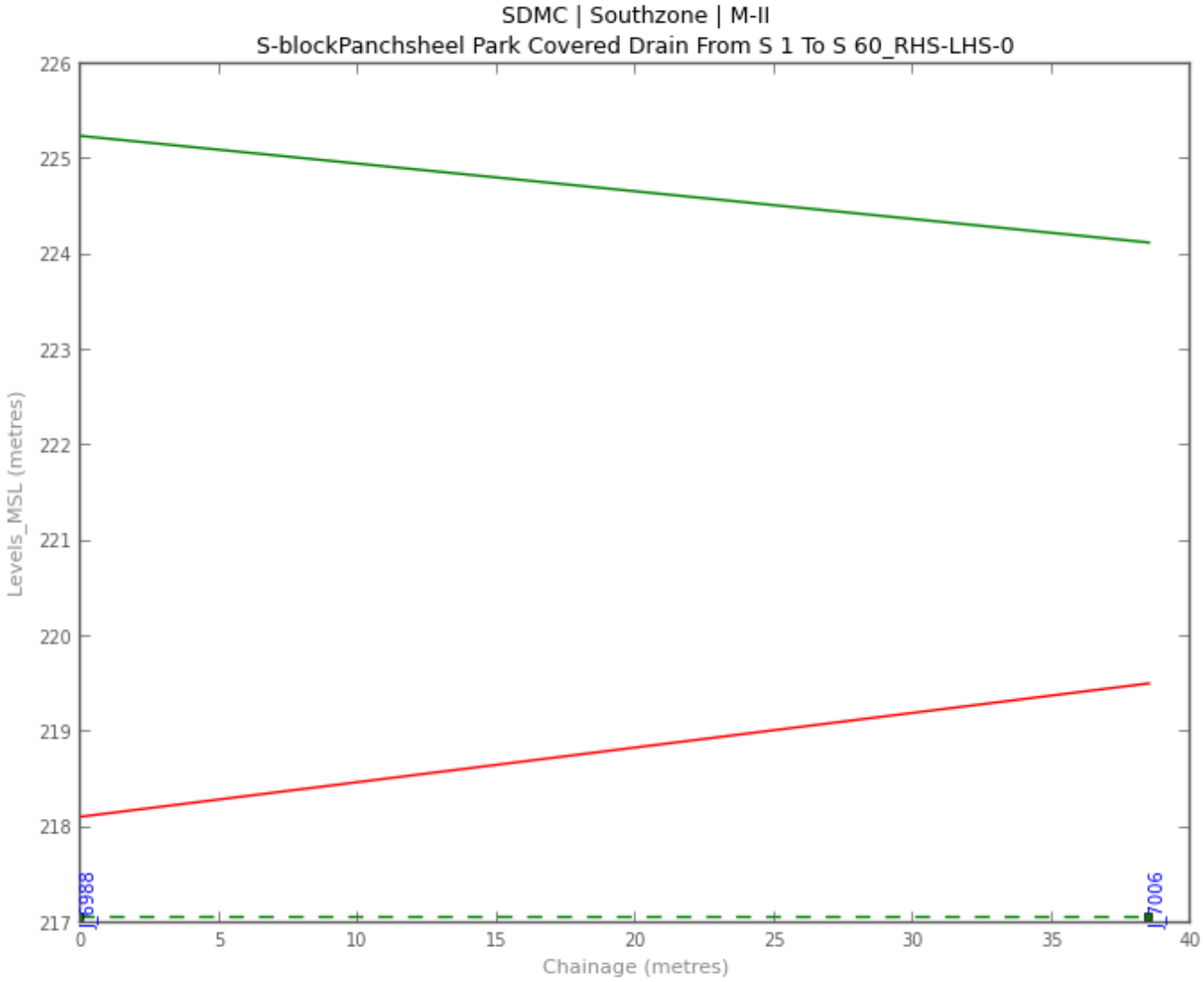
S-BEND ROAD MAHARISH DAYANAND MARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7195	225.91	0.0	225.36
J_7111	222.56	0.0	222.01
J_7072	219.728	0.0	219.178
J_7068	219.288	0.0	218.738
J_6988	218.116	225.248	217.06

S-BEND ROAD MAHARISH DAYANAND MARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2516	RECT_CLOSED	J_7195	J_7111	1.0	0.55	0.0	PoliceBooth
C_2512	RECT_CLOSED	J_7111	J_7072	1.0	0.55	0.0	-
C_2513	RECT_CLOSED	J_7072	J_7068	1.0	0.55	0.0	-
C_2514	RECT_CLOSED	J_7068	J_6988	1.0	0.55	0.0	-



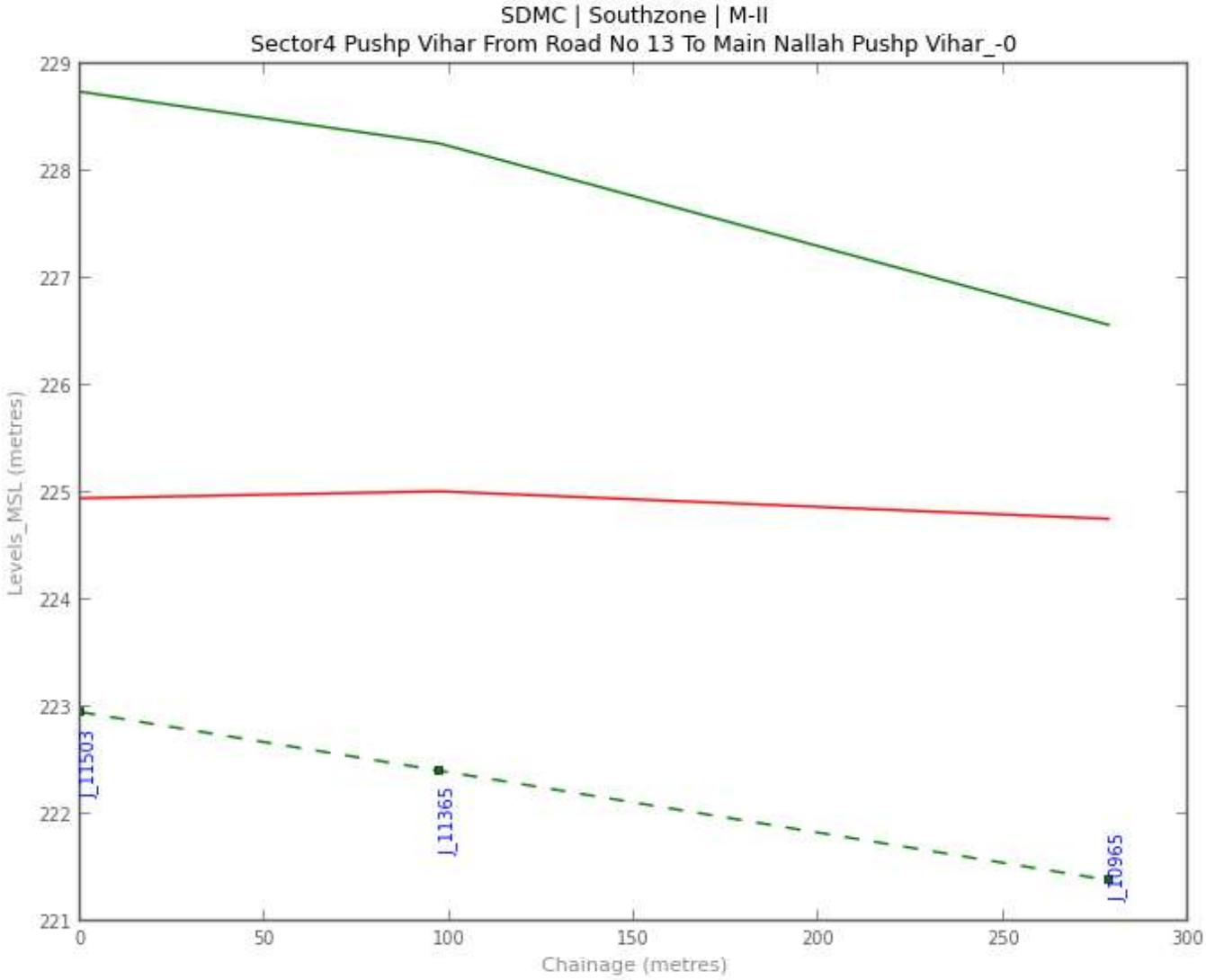
S-blockPanchsheel Park Covered Drain From S 1 To S 60_RHS-LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6988	218.116	225.248	217.06
J_7006	219.513	224.131	217.06

S-blockPanchsheel Park Covered Drain From S 1 To S 60_RHS-LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_878	RECT_CLOSED	J_6988	J_7006	0.9	1.056	0.0	



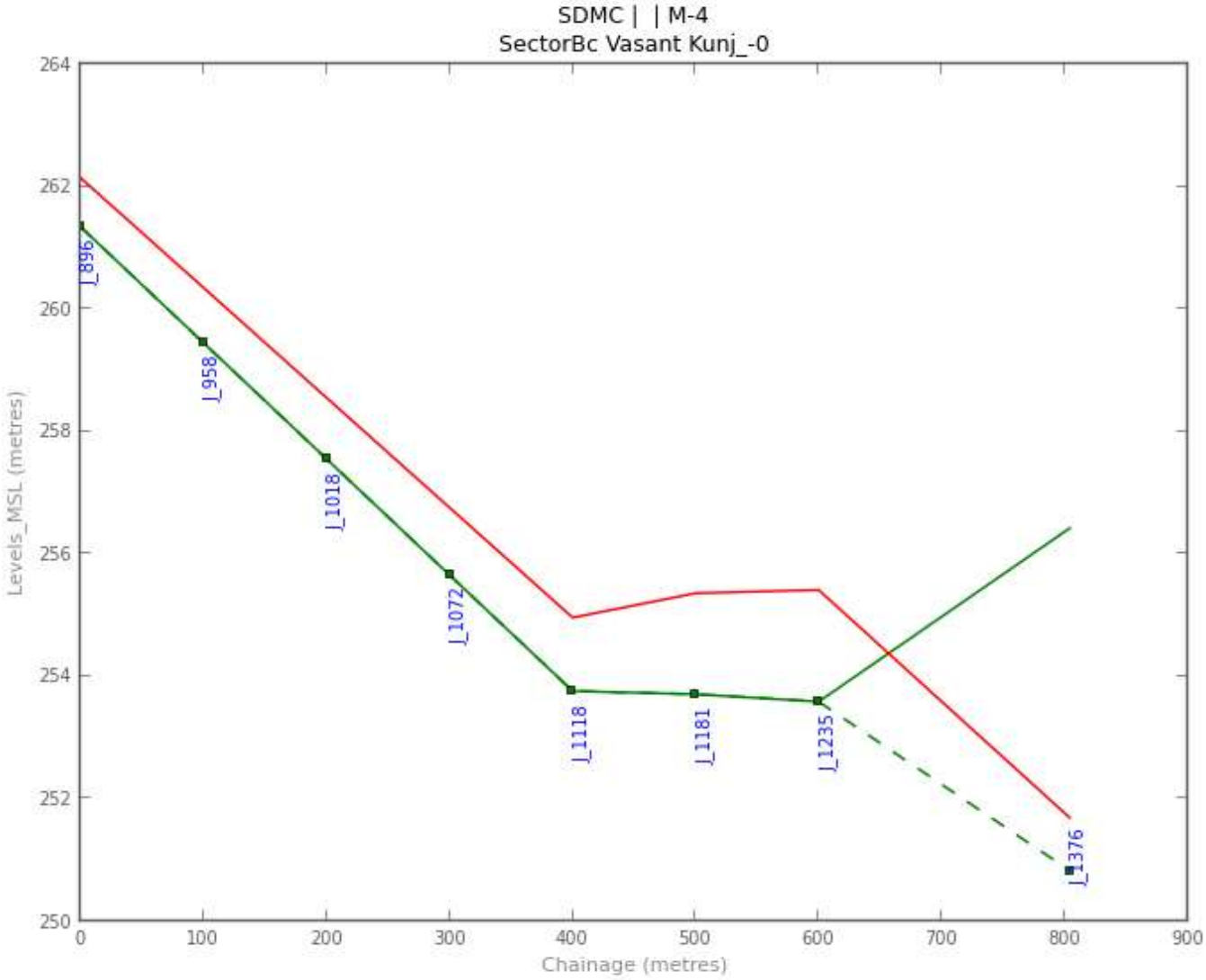
S-blockPanchsheel Park Covered Drain From S 1 To S 60_RHS-LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6988	218.116	225.248	217.06
J_7006	219.513	224.131	217.06

S-blockPanchsheel Park Covered Drain From S 1 To S 60_RHS-LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_878	RECT_CLOSED	J_6988	J_7006	0.9	1.056	0.0	



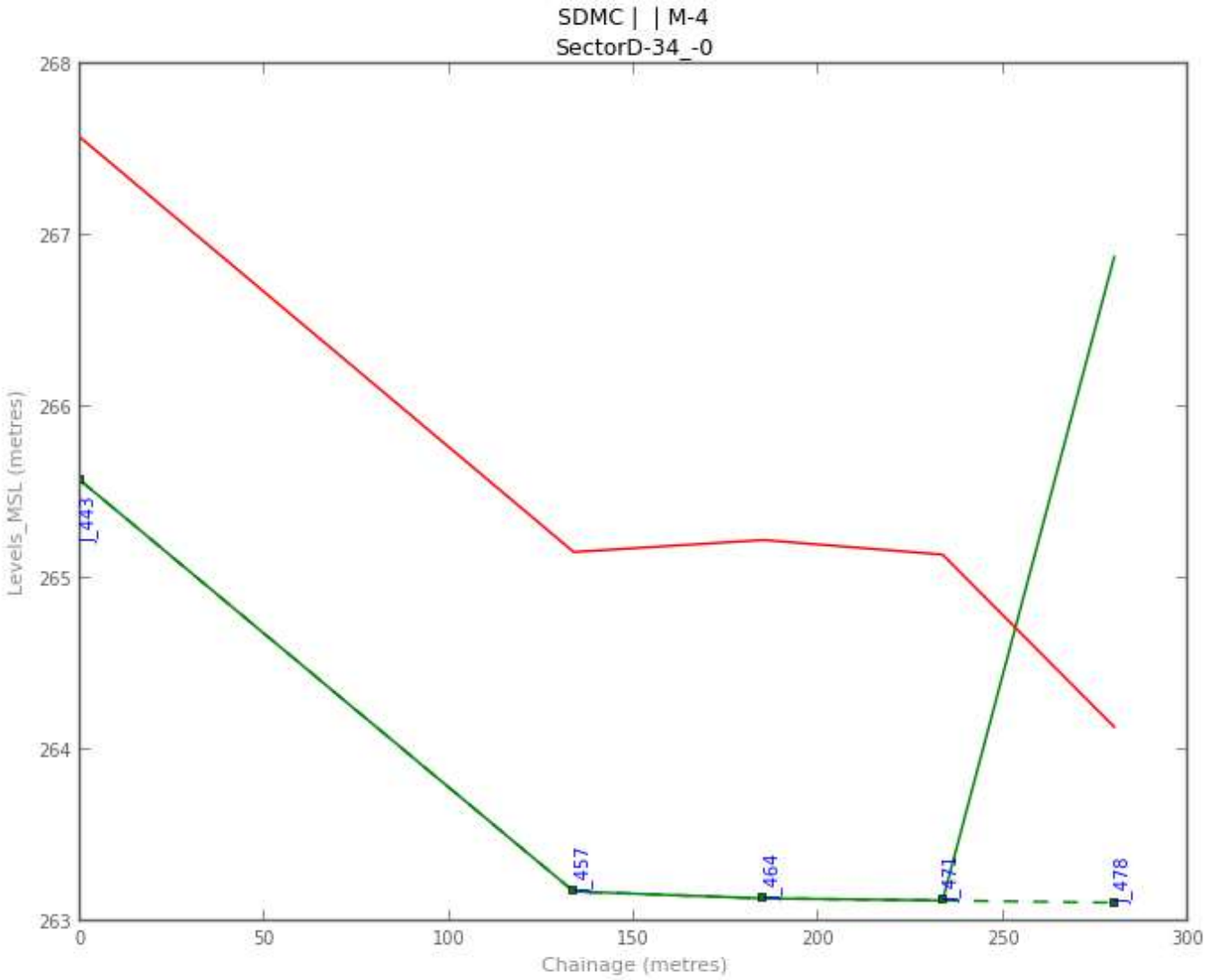
Sector4 Pushp Vihar From Road No 13 To Main Nallah Pushp Vihar_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11503	224.948	228.741	222.953
J_11365	225.013	228.259	222.406
J_10965	224.756	226.566	221.385

Sector4 Pushp Vihar From Road No 13 To Main Nallah Pushp Vihar_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_834	RECT_CLOSED	J_11503	J_11365	3.24	1.995	0.0	
C_833	RECT_CLOSED	J_11365	J_10965	6.28	2.607	0.0	



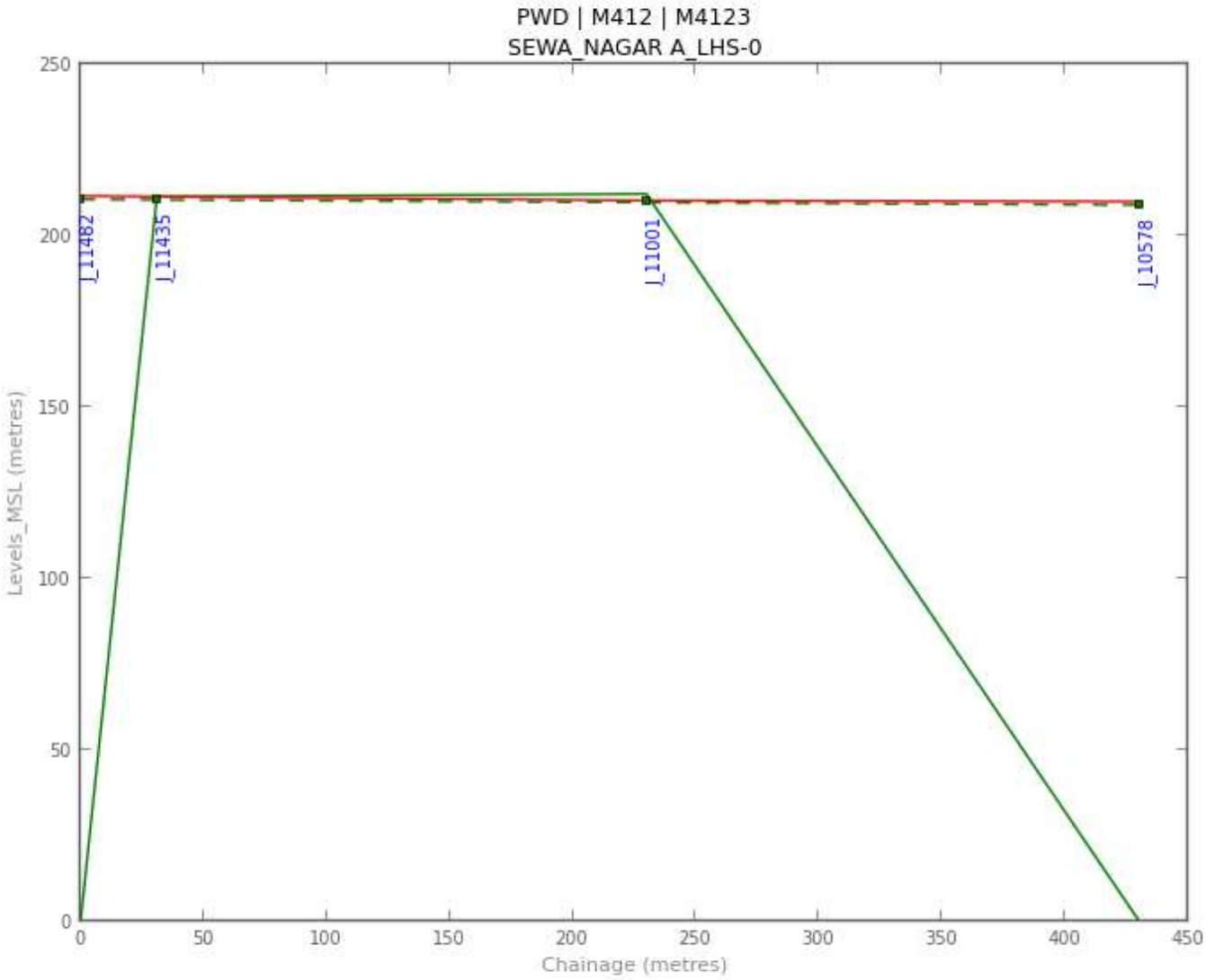
SectorBc Vasant Kunj_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_896	262.14	261.34	261.34
J_958	260.345	259.445	259.445
J_1018	258.55	257.55	257.55
J_1072	256.755	255.655	255.655
J_1118	254.96	253.76	253.76
J_1181	255.359	253.709	253.709
J_1235	255.412	253.587	253.587
J_1376	251.692	256.42	250.829

SectorBc Vasant Kunj_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4719	RECT_CLOSED	J_896	J_958	1.5	0.8	0.0	SHIVMANDIR
C_4720	RECT_CLOSED	J_958	J_1018	1.5	0.9	0.0	
C_4721	RECT_CLOSED	J_1018	J_1072	1.5	1.0	0.0	
C_4722	RECT_CLOSED	J_1072	J_1118	1.5	1.1	0.0	
C_4723	RECT_CLOSED	J_1118	J_1181	1.0	1.2	0.0	
C_4724	RECT_CLOSED	J_1181	J_1235	0.85	1.65	0.0	
C_4725	RECT_CLOSED	J_1235	J_1376	0.85	1.825	0.0	



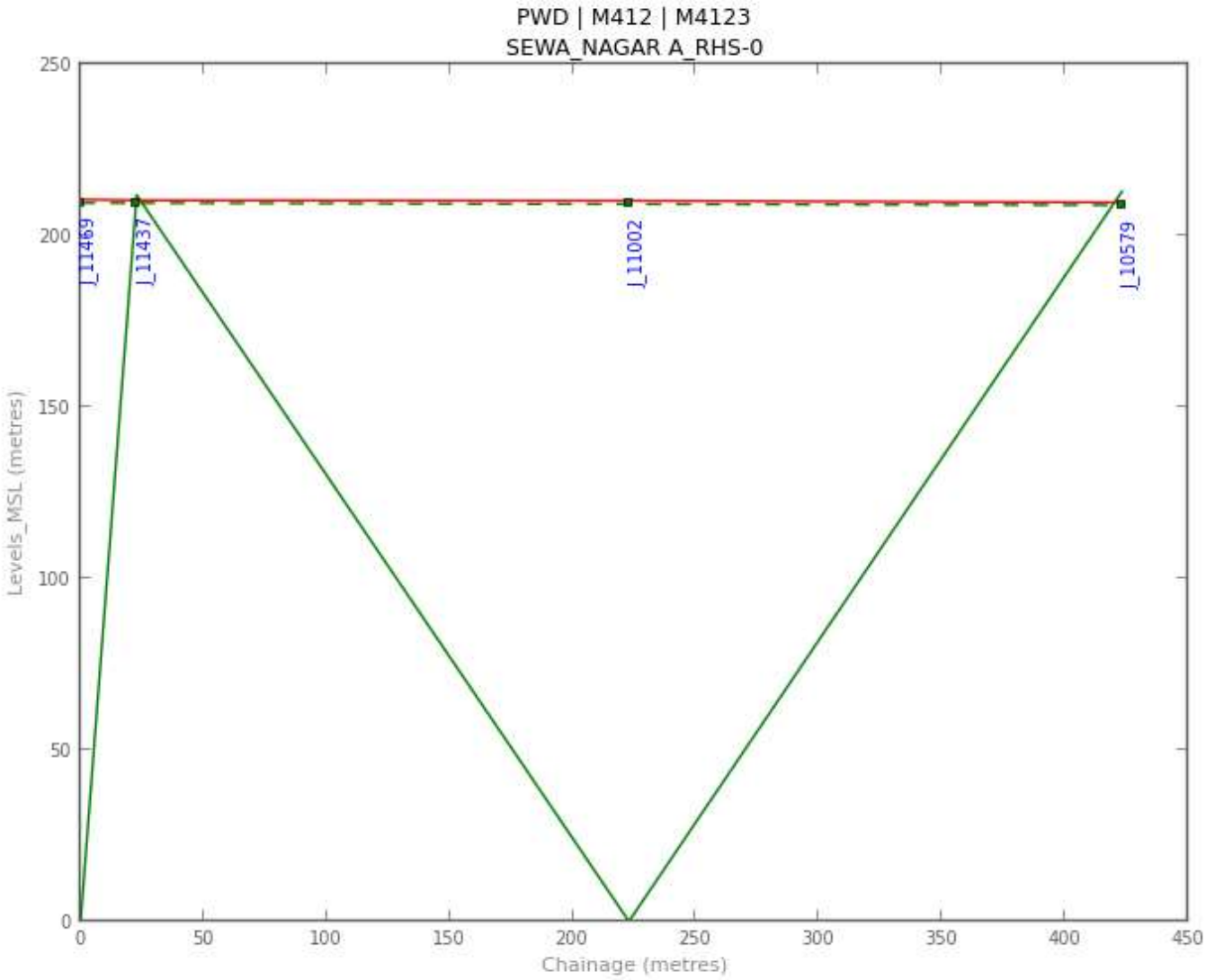
SectorD-34_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_443	267.57	265.57	265.57
J_457	265.154	263.174	263.174
J_464	265.224	263.134	263.134
J_471	265.139	263.122	263.122
J_478	264.134	266.875	263.109

SectorD-34_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4729	RECT_CLOSED	J_443	J_457	0.8	2.0	0.0	
C_4728	RECT_CLOSED	J_457	J_464	0.8	1.98	0.0	
C_4727	RECT_CLOSED	J_464	J_471	0.8	2.09	0.0	
C_4726	RECT_CLOSED	J_471	J_478	0.8	2.017	0.0	GATENO. 1



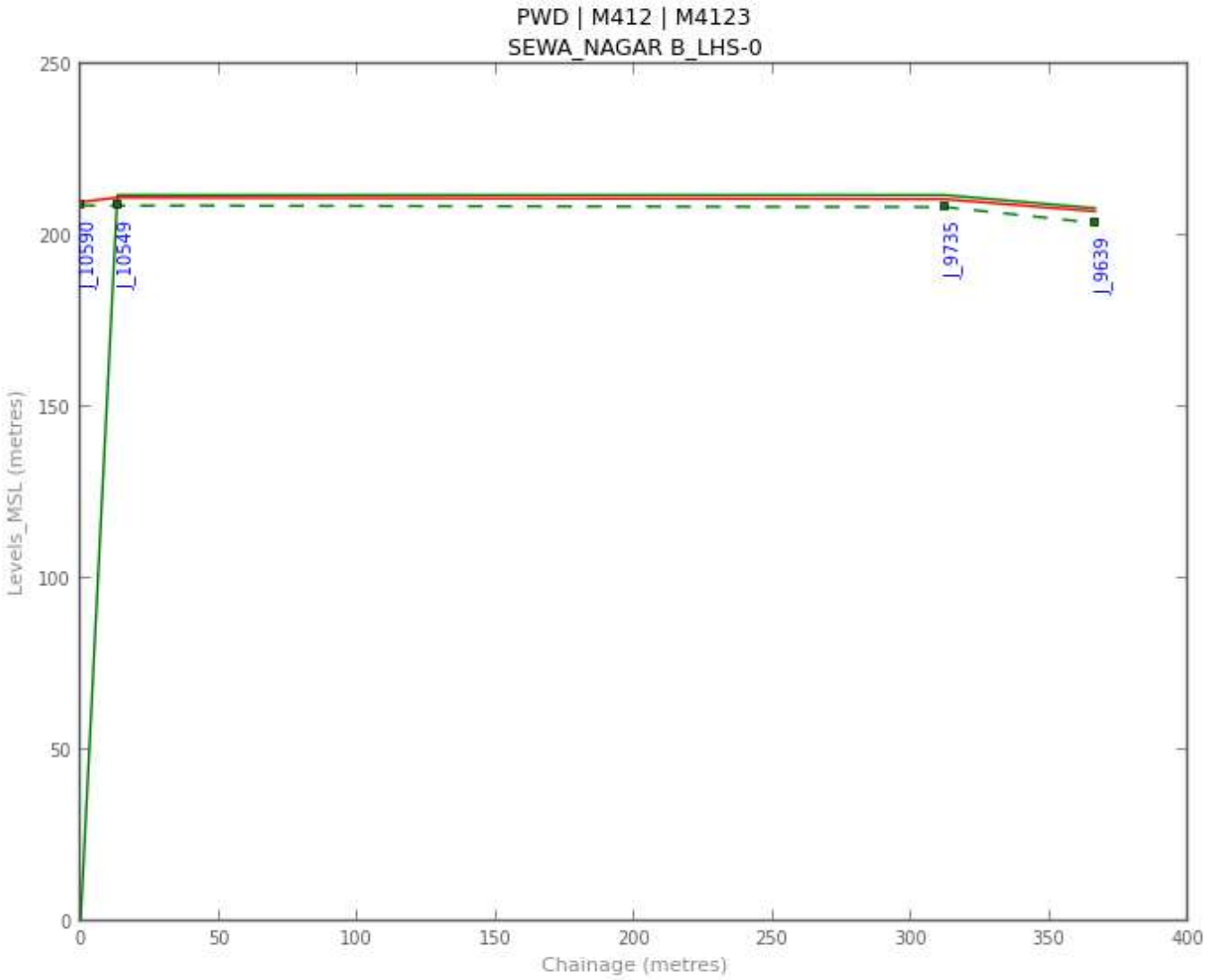
SEWA_NAGAR A_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11482	211.545	0.0	210.545
J_11435	211.326	211.337	210.426
J_11001	210.204	212.129	209.664
J_10578	209.898	0.0	208.898

SEWA_NAGAR A_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10666	RECT_CLOSED	J_11482	J_11435	1.0	0.0	0.0	NewJunction
C_10653	RECT_CLOSED	J_11435	J_11001	0.7	0.9	0.0	29_SEWANAGAR
C_10652	RECT_CLOSED	J_11001	J_10578	0.7	0.54	0.0	28



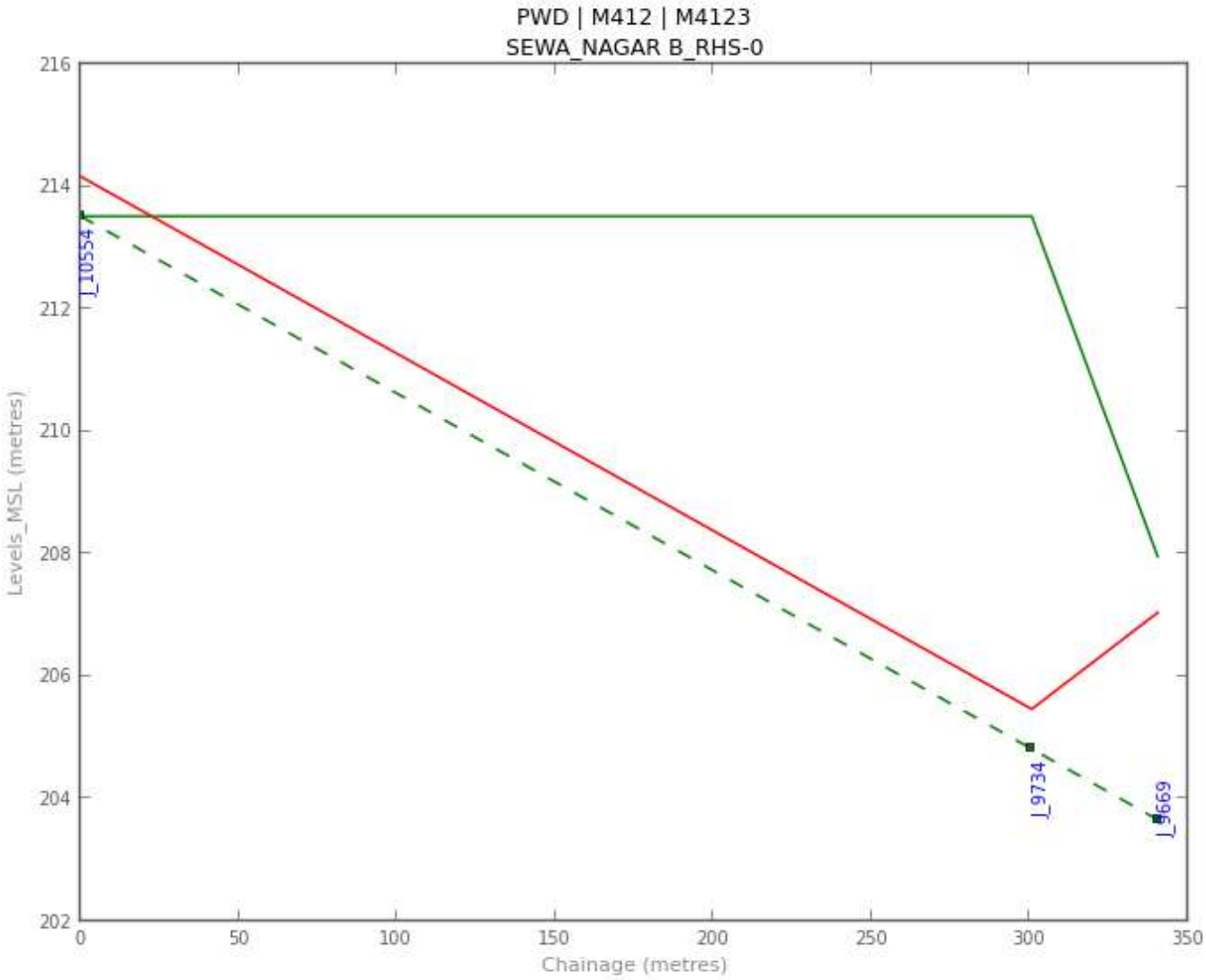
SEWA_NAGAR A_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11469	210.503	0.0	209.503
J_11437	210.268	211.794	209.468
J_11002	210.162	0.0	209.162
J_10579	209.616	212.821	208.856

SEWA_NAGAR A_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10665	RECT_CLOSED	J_11469	J_11437	1.0	0.0	0.0	NewJunction
C_10651	RECT_CLOSED	J_11437	J_11002	0.7	0.8	0.0	25
C_10660	RECT_CLOSED	J_11002	J_10579	1.0	0.0	0.0	NewJunction



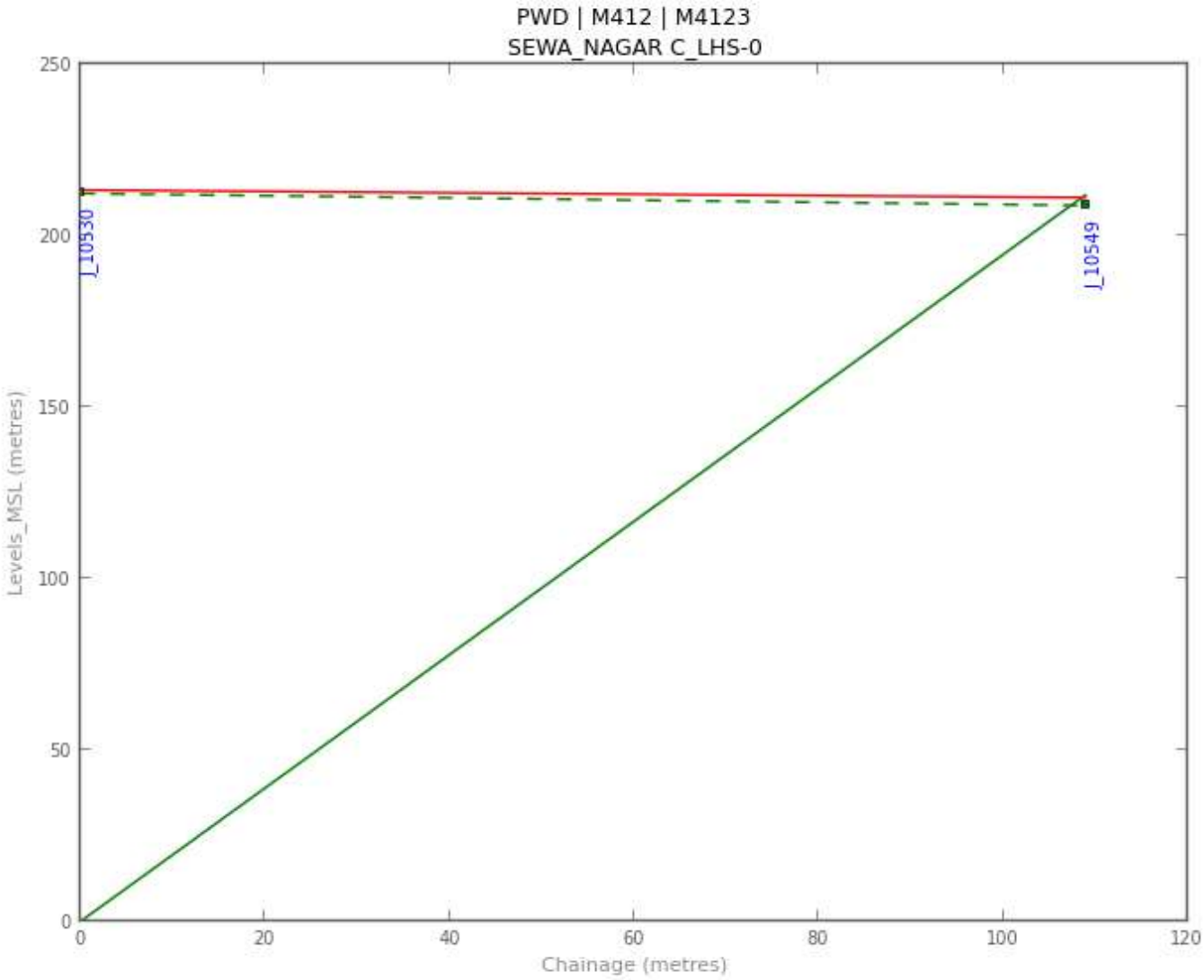
SEWA_NAGAR B_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10590	209.763	0.0	208.763
J_10549	211.053	211.799	208.743
J_9735	210.596	211.799	208.286
J_9639	207.044	207.955	203.662

SEWA_NAGAR B_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10657	RECT_CLOSED	J_10590	J_10549	1.0	0.0	0.0	NewJunction
C_10530	RECT_CLOSED	J_10549	J_9735	0.7	2.31	0.0	19
C_10529	RECT_CLOSED	J_9735	J_9639	0.7	2.31	0.0	19



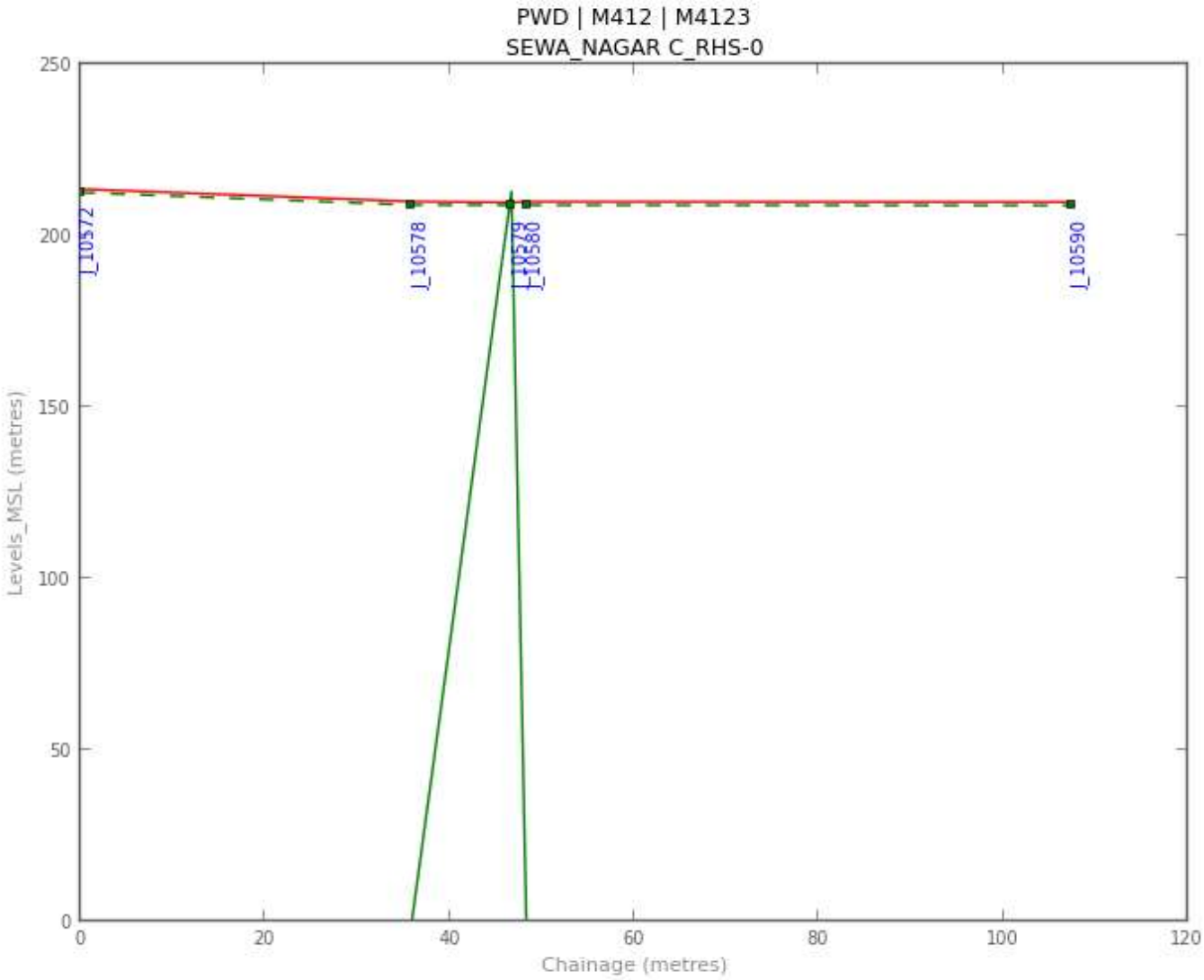
SEWA_NAGAR B_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10554	214.164	213.514	213.514
J_9734	205.466	213.514	204.816
J_9669	207.042	207.955	203.66

SEWA_NAGAR B_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10648	RECT_CLOSED	J_10554	J_9734	0.7	0.65	0.0	17
C_10649	RECT_CLOSED	J_9734	J_9669	0.7	0.65	0.0	17



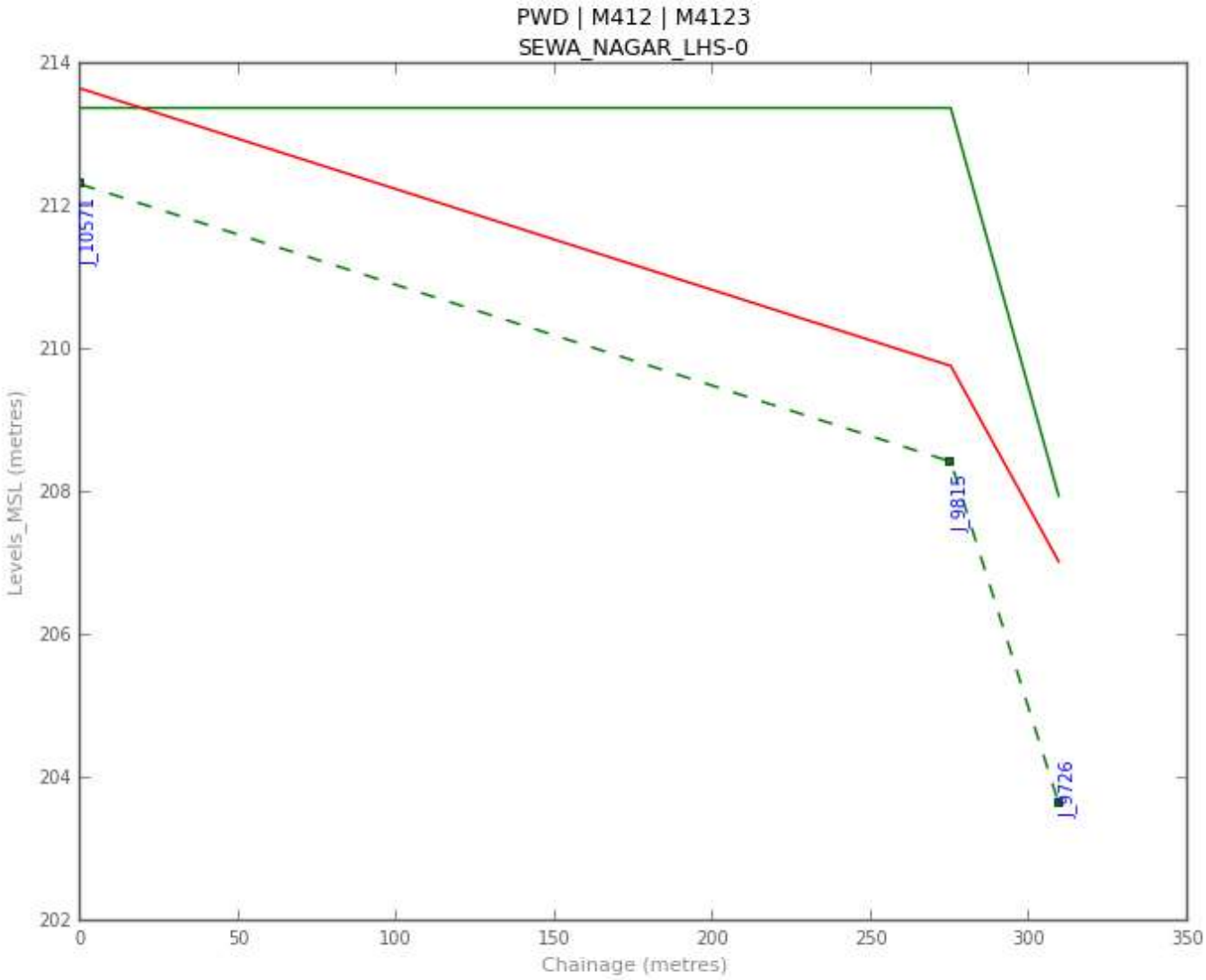
SEWA_NAGAR C_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10530	213.26	0.0	212.26
J_10549	211.053	211.799	208.743

SEWA_NAGAR C_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10656	RECT_CLOSED	J_10530	J_10549	1.0	0.0	0.0	NewJunction



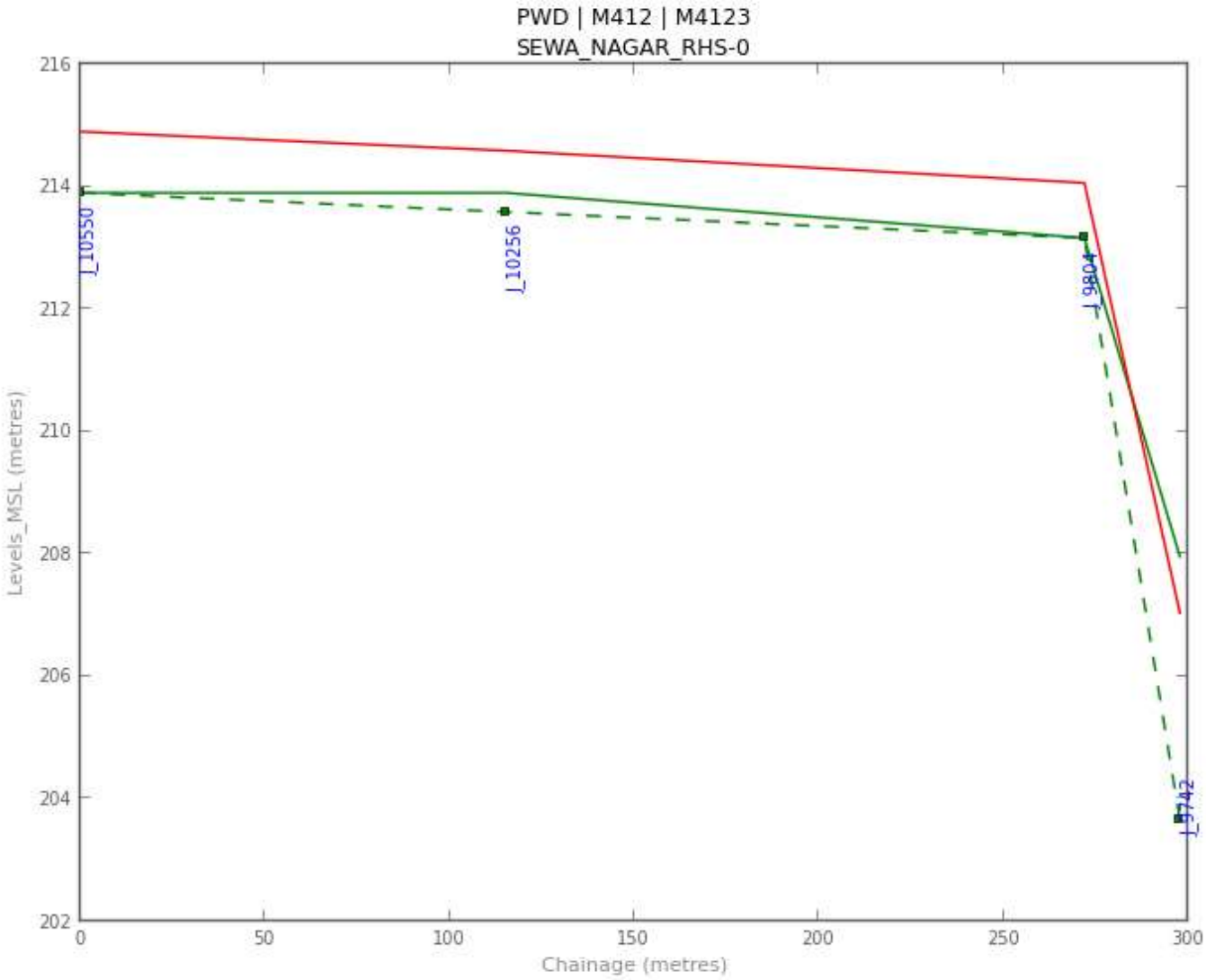
SEWA_NAGAR C_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10572	213.54	0.0	212.54
J_10578	209.898	0.0	208.898
J_10579	209.616	212.821	208.856
J_10580	209.853	0.0	208.853
J_10590	209.763	0.0	208.763

SEWA_NAGAR C_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10658	RECT_CLOSED	J_10572	J_10578	1.0	0.0	0.0	NewJunction
C_10659	RECT_CLOSED	J_10578	J_10579	1.0	0.0	0.0	NewJunction
C_10650	RECT_CLOSED	J_10579	J_10580	0.7	0.76	0.0	24
C_10661	RECT_CLOSED	J_10580	J_10590	1.0	0.0	0.0	NewJunction



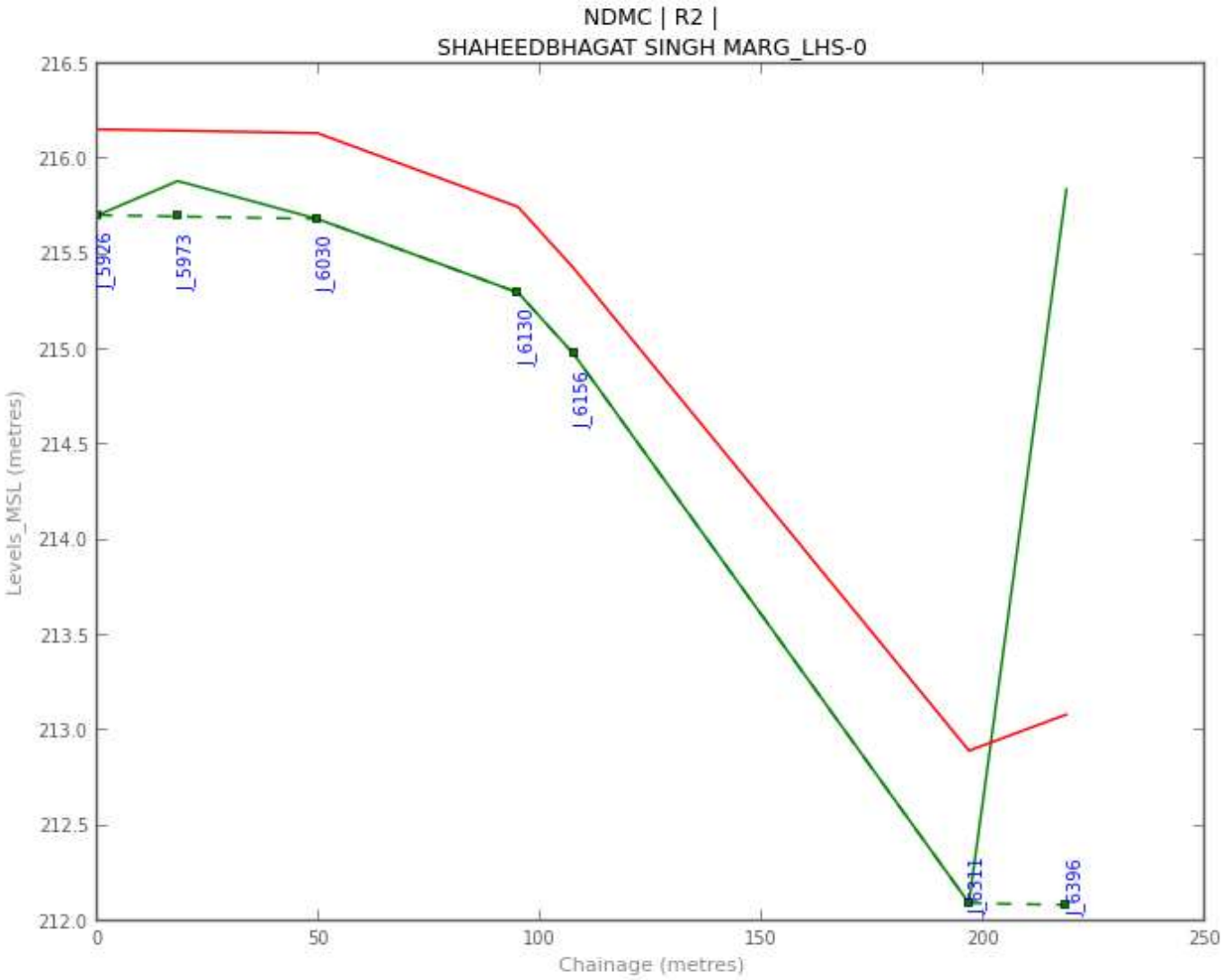
SEWA_NAGAR_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10571	213.656	213.386	212.316
J_9815	209.775	213.386	208.435
J_9726	207.036	207.955	203.654

SEWA_NAGAR_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10641	RECT_CLOSED	J_10571	J_9815	0.5	1.34	0.0	10
C_10642	RECT_CLOSED	J_9815	J_9726	0.5	1.34	0.0	10



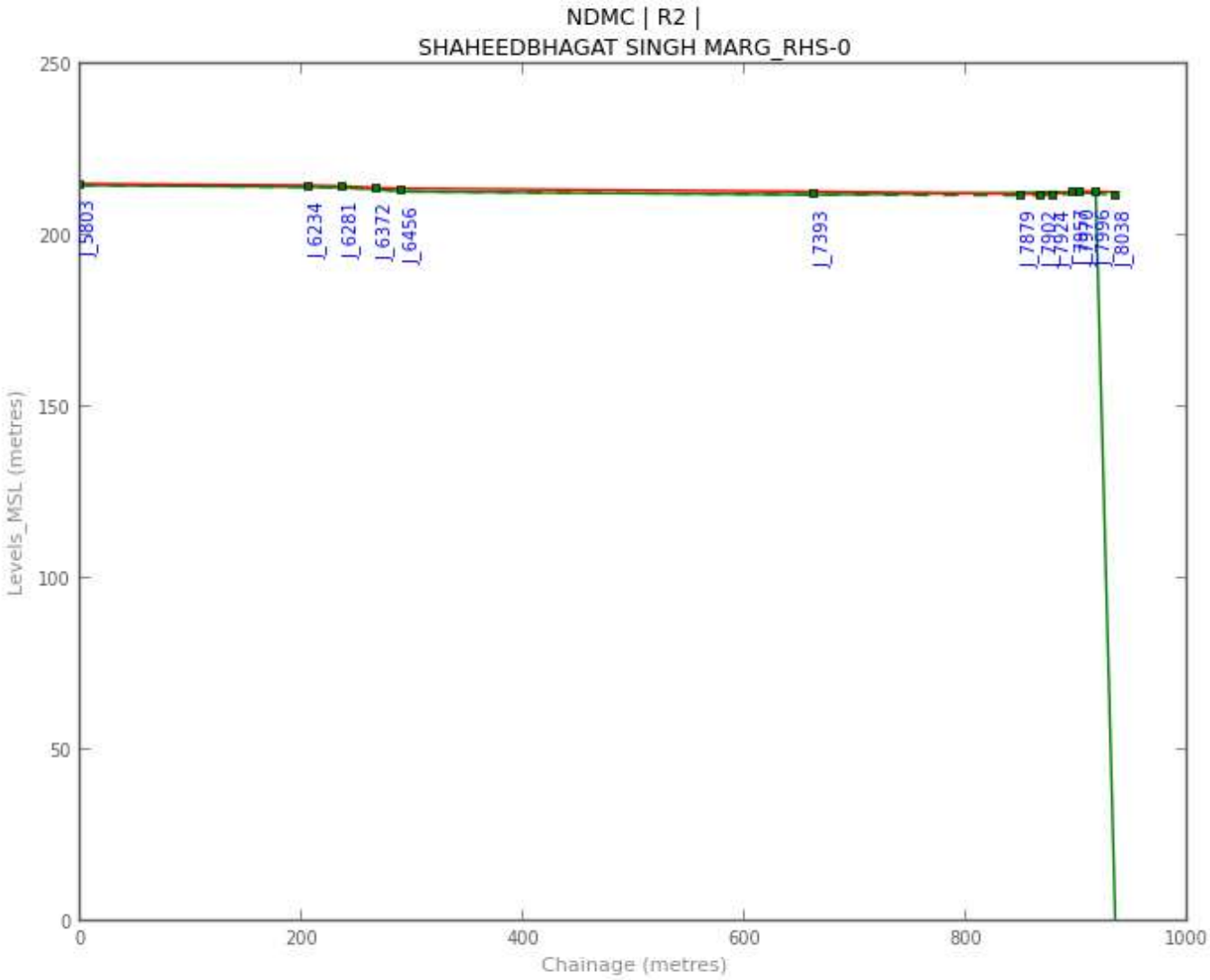
SEWA_NAGAR_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10550	214.896	213.896	213.896
J_10256	214.584	213.896	213.584
J_9804	214.059	213.159	213.159
J_9742	207.035	207.955	203.653

SEWA_NAGAR_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10640	RECT_CLOSED	J_10550	J_10256	0.8	0.0	0.0	2
C_10639	RECT_CLOSED	J_10256	J_9804	0.8	0.0	0.0	2
C_10638	RECT_CLOSED	J_9804	J_9742	0.8	0.9	0.0	1_SEWANAGAR



SHAHEEDBHAGAT SINGH MARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5926	216.157	215.707	215.707
J_5973	216.15	215.886	215.7
J_6030	216.137	215.687	215.687
J_6130	215.75	215.3	215.3
J_6156	215.427	214.977	214.977
J_6311	212.896	212.096	212.096
J_6396	213.086	215.843	212.086

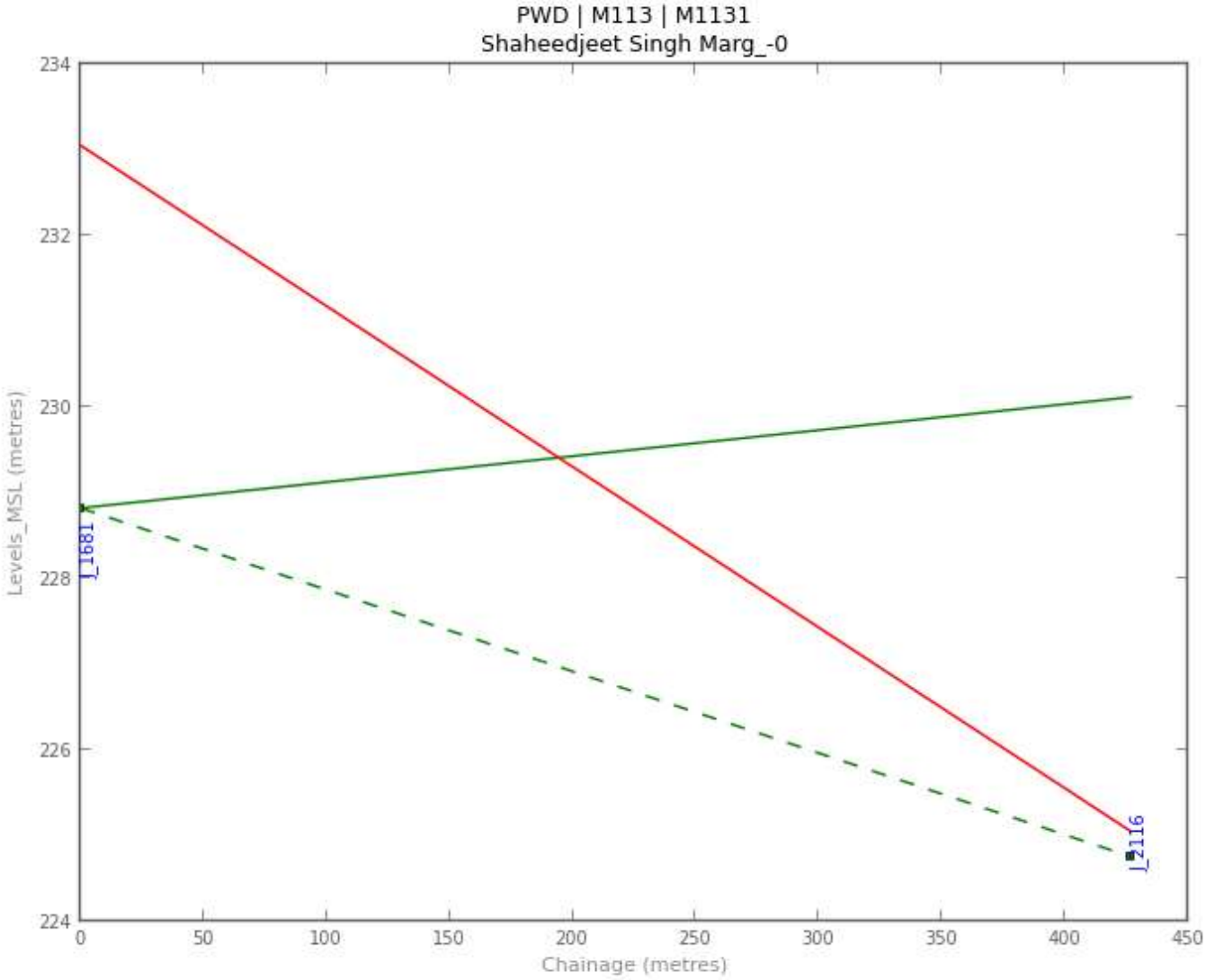
SHAHEEDBHAGAT SINGH MARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14483	CIRCULAR	J_5926	J_5973	1.0	0.0	0.45	CHOWK
C_14484	CIRCULAR	J_5973	J_6030	1.0	1.2	0.45	
C_14485	CIRCULAR	J_6030	J_6130	1.0	1.05	0.45	
C_14486	CIRCULAR	J_6130	J_6156	1.0	1.15	0.45	
C_14487	CIRCULAR	J_6156	J_6311	1.0	1.08	0.45	
C_14488	CIRCULAR	J_6311	J_6396	1.0	1.4	0.8	Berral



SHAHEEDBHAGAT SINGH MARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5803	215.104	214.654	214.654
J_6234	214.61	214.16	214.16
J_6281	214.426	213.976	213.976
J_6372	213.904	213.454	213.454
J_6456	213.725	212.825	212.825
J_7393	212.805	211.906	211.905
J_7879	212.142	212.431	211.692
J_7902	212.12	212.659	211.67
J_7924	212.108	212.727	211.658
J_7957	212.865	212.415	212.415
J_7970	212.852	212.402	212.402
J_7996	212.831	212.381	212.381

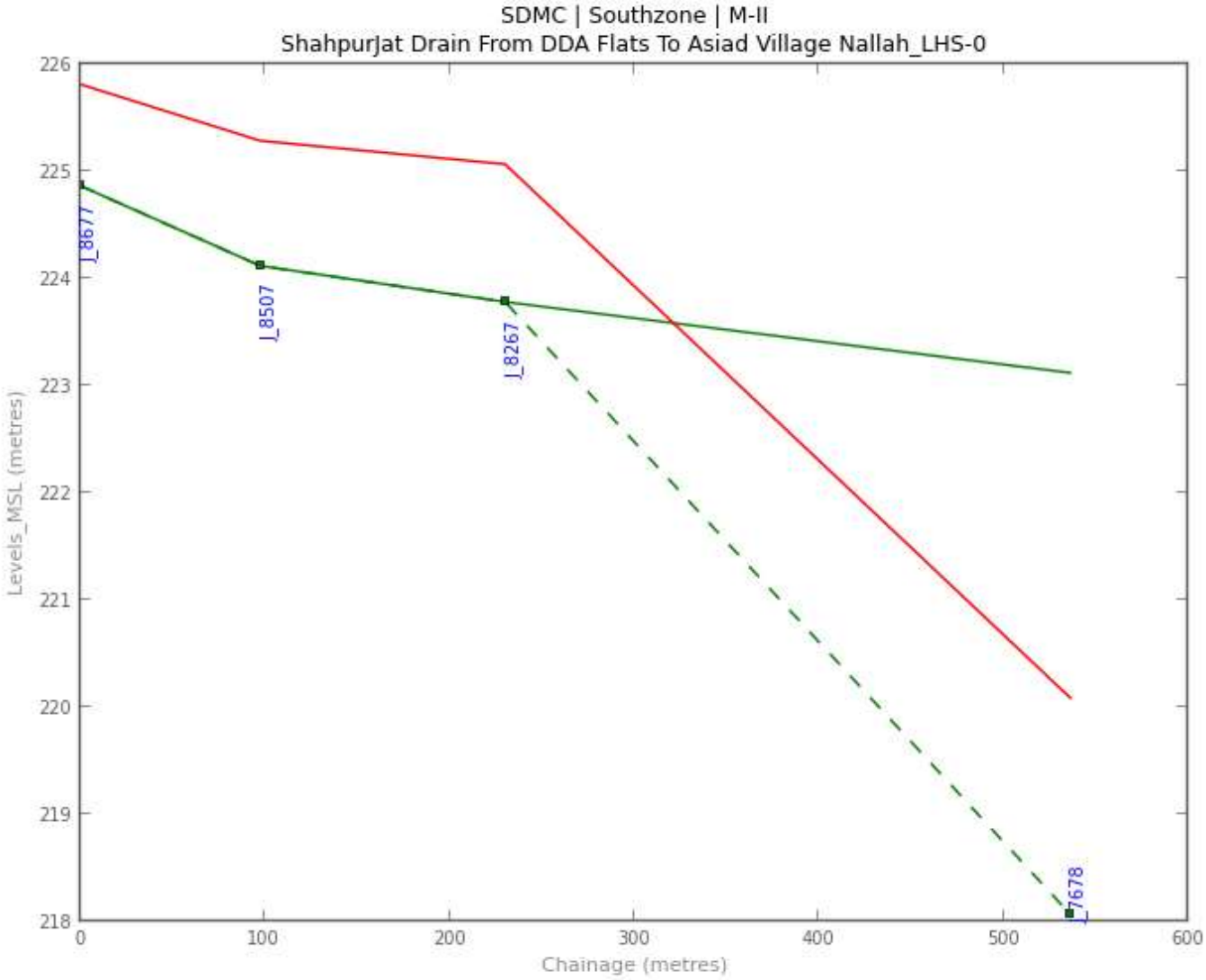
J_8038	212.596	0.0	211.596

SHAHEEDBHAGAT SINGH MARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14500	CIRCULAR	J_5803	J_6234	1.0	2.11	0.45	
C_14501	CIRCULAR	J_6234	J_6281	1.0	2.1	0.45	
C_14502	CIRCULAR	J_6281	J_6372	1.0	2.12	0.45	
C_14503	CIRCULAR	J_6372	J_6456	1.0	2.1	0.45	
C_14504	CIRCULAR	J_6456	J_7393	1.0	2.68	0.9	Berral
C_14505	CIRCULAR	J_7393	J_7879	1.0	2.57	0.9	Berral
C_14506	CIRCULAR	J_7879	J_7902	1.0	1.42	0.45	
C_14507	CIRCULAR	J_7902	J_7924	1.0	1.25	0.45	
C_14508	CIRCULAR	J_7924	J_7957	1.0	1.2	0.45	
C_14509	CIRCULAR	J_7957	J_7970	1.0	1.37	0.45	
C_14510	CIRCULAR	J_7970	J_7996	1.0	1.42	0.45	
C_14511	CIRCULAR	J_7996	J_8038	1.0	1.41	0.45	



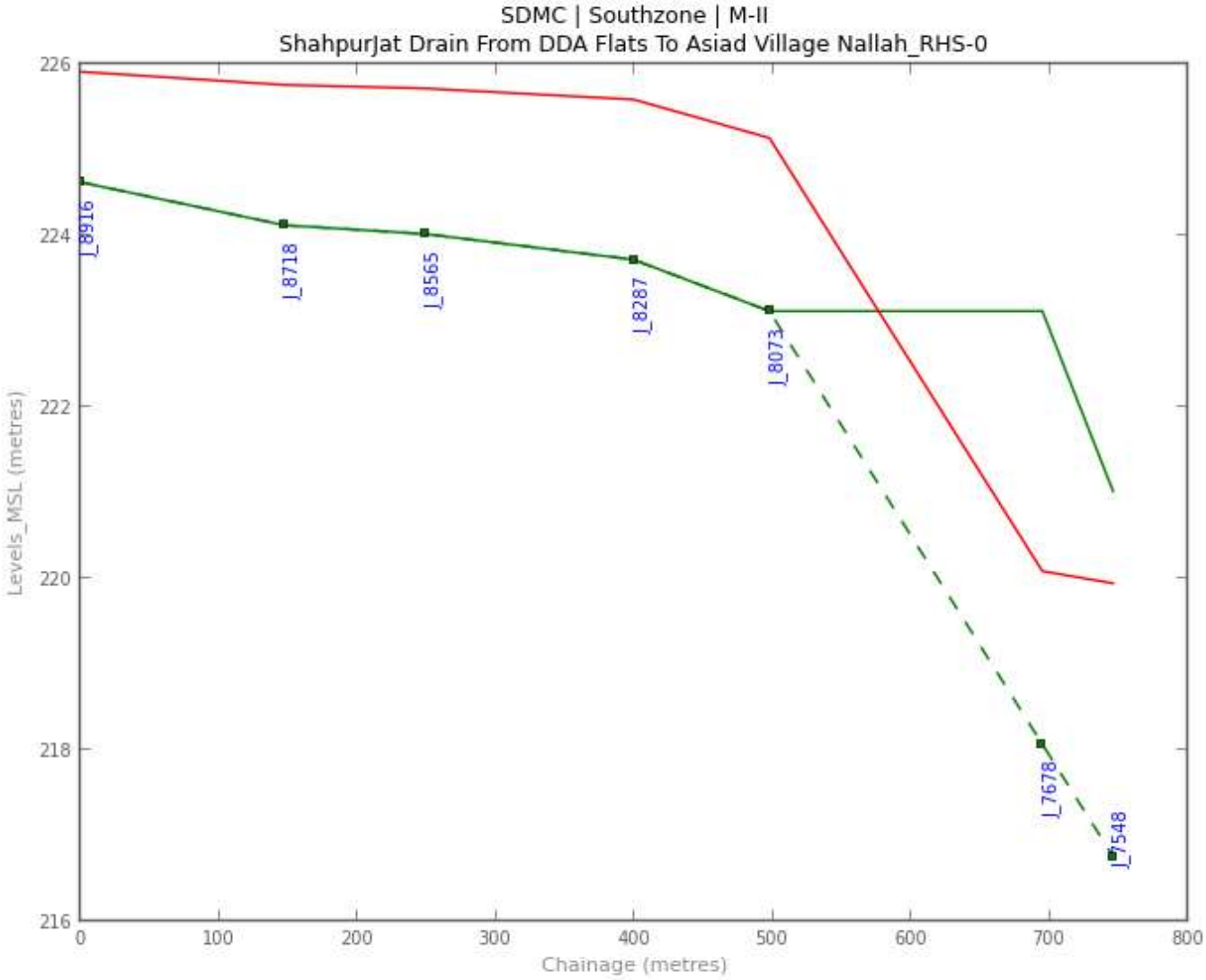
Shaheedjeet Singh Marg_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1681	233.05	228.82	228.82
J_2116	225.051	230.114	224.755

Shaheedjeet Singh Marg_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5911	RECT_CLOSED	J_1681	J_2116	1.5	4.23	0.0	ArunaAsaf Ali Road



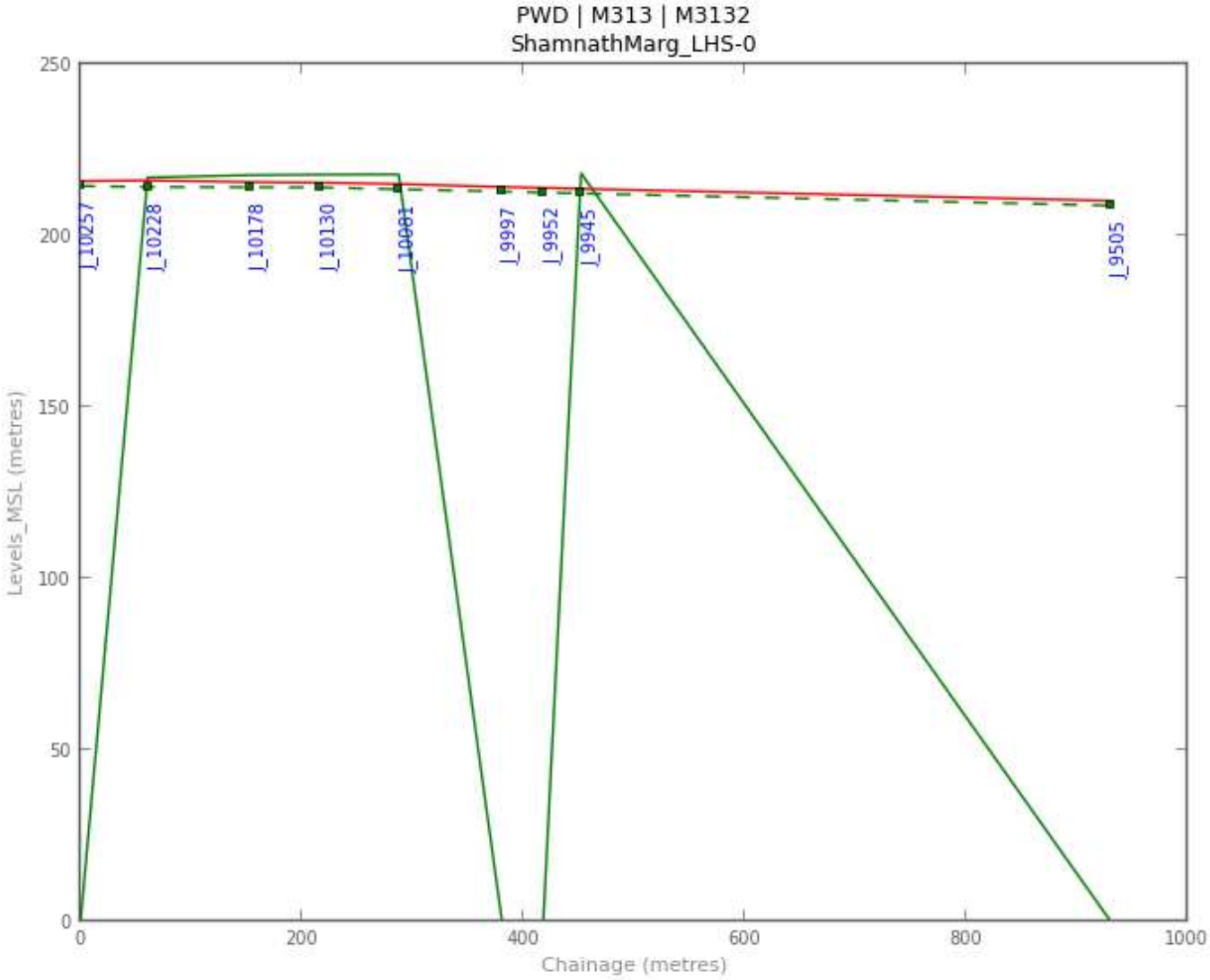
ShahpurJat Drain From DDA Flats To Asiad Village Nallah_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8677	225.81	224.863	224.863
J_8507	225.284	224.117	224.117
J_8267	225.065	223.78	223.78
J_7678	220.085	223.118	218.066

ShahpurJat Drain From DDA Flats To Asiad Village Nallah_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_860	RECT_CLOSED	J_8677	J_8507	1.4	0.947	0.0	
C_861	RECT_CLOSED	J_8507	J_8267	1.4	1.167	0.0	SHAHPURJAT
C_862	RECT_CLOSED	J_8267	J_7678	1.4	1.285	0.0	



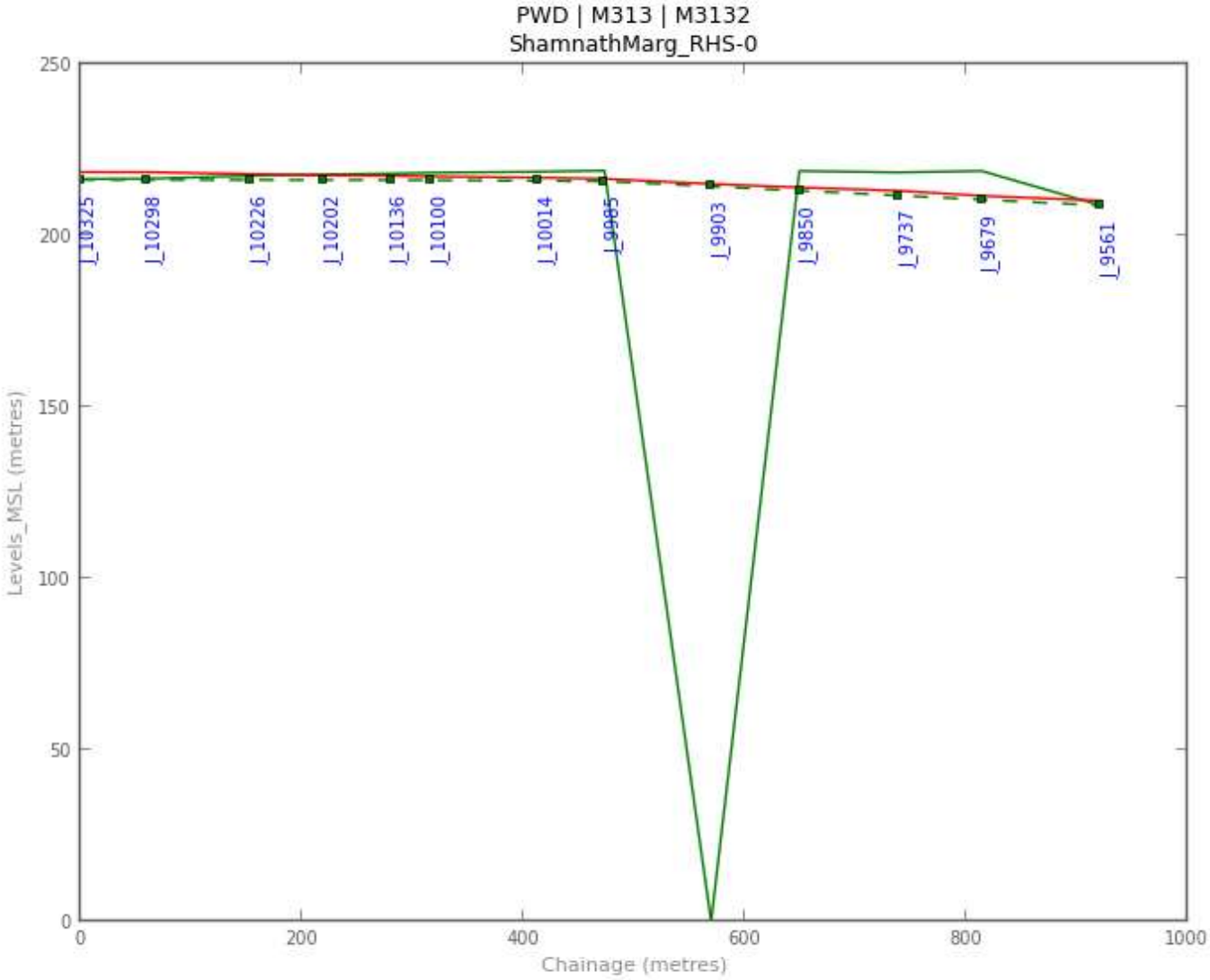
ShahpurJat Drain From DDA Flats To Asiad Village Nallah_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8916	225.91	224.622	224.622
J_8718	225.756	224.12	224.12
J_8565	225.715	224.018	224.018
J_8287	225.586	223.718	223.718
J_8073	225.137	223.118	223.118
J_7678	220.085	223.118	218.066
J_7548	219.943	221.018	216.758

ShahpurJat Drain From DDA Flats To Asiad Village Nallah_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_863	RECT_CLOSED	J_8916	J_8718	0.7	1.288	0.0	
C_864	RECT_CLOSED	J_8718	J_8565	0.7	1.636	0.0	ASIADVILLAGE
C_865	RECT_CLOSED	J_8565	J_8287	0.9	1.697	0.0	DHYANCHAND MG
C_866	RECT_CLOSED	J_8287	J_8073	0.9	1.868	0.0	JOGINDERSINGH MG
C_867	RECT_CLOSED	J_8073	J_7678	0.9	2.019	0.0	
C_4051	RECT_CLOSED	J_7678	J_7548	0.9	2.019	0.0	



ShamnathMarg_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10257	215.838	0.0	214.438
J_10228	216.05	216.9	214.15
J_10178	215.571	217.6	214.071
J_10130	215.416	217.75	214.016
J_10081	214.99	217.8	213.49
J_9997	214.15	0.0	212.8
J_9952	213.876	0.0	212.526
J_9945	213.624	218.15	212.274
J_9505	210.13	0.0	208.73

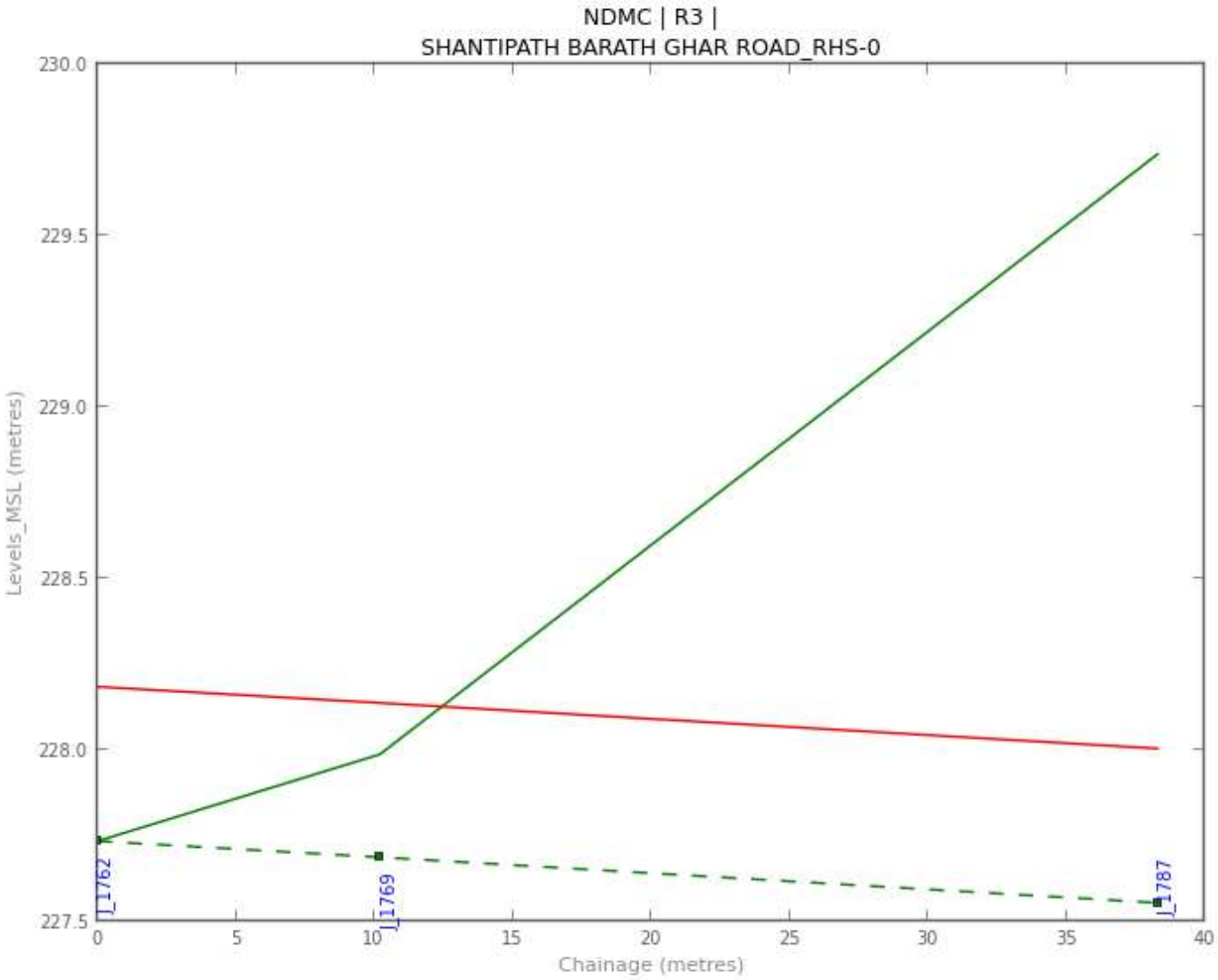
ShamnathMarg_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4262	RECT_CLOSED	J_10257	J_10228	0.75	1.4	0.0	RedLight
C_4263	RECT_CLOSED	J_10228	J_10178	1.5	1.9	0.0	6Shamnath Marg
C_4264	RECT_CLOSED	J_10178	J_10130	1.5	1.5	0.0	Frontof Morden Hotel
C_4265	RECT_CLOSED	J_10130	J_10081	1.5	1.4	0.0	Frontof Delhi Mess
C_4266	RECT_CLOSED	J_10081	J_9997	1.5	1.5	0.0	12Shamnath Marg
C_4267	RECT_CLOSED	J_9997	J_9952	1.0	1.35	0.0	CivilLines Metro Station
C_4518	RECT_CLOSED	J_9952	J_9945	1.0	1.35	0.0	CivilLines Metro Station
C_4268	RECT_CLOSED	J_9945	J_9505	1.5	1.35	0.0	SantPramanand Hospital



ShamnathMarg_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10325	218.501	216.5	216.251
J_10298	218.484	216.55	216.234
J_10226	217.907	217.4	216.207
J_10202	217.538	217.8	216.188
J_10136	217.421	218.05	216.171
J_10100	217.207	218.3	216.107
J_10014	216.841	218.6	215.941
J_9985	216.538	218.9	215.838
J_9903	215.023	0.0	214.323
J_9850	214.01	218.8	213.06
J_9737	213.039	218.4	211.639
J_9679	211.555	218.8	210.455

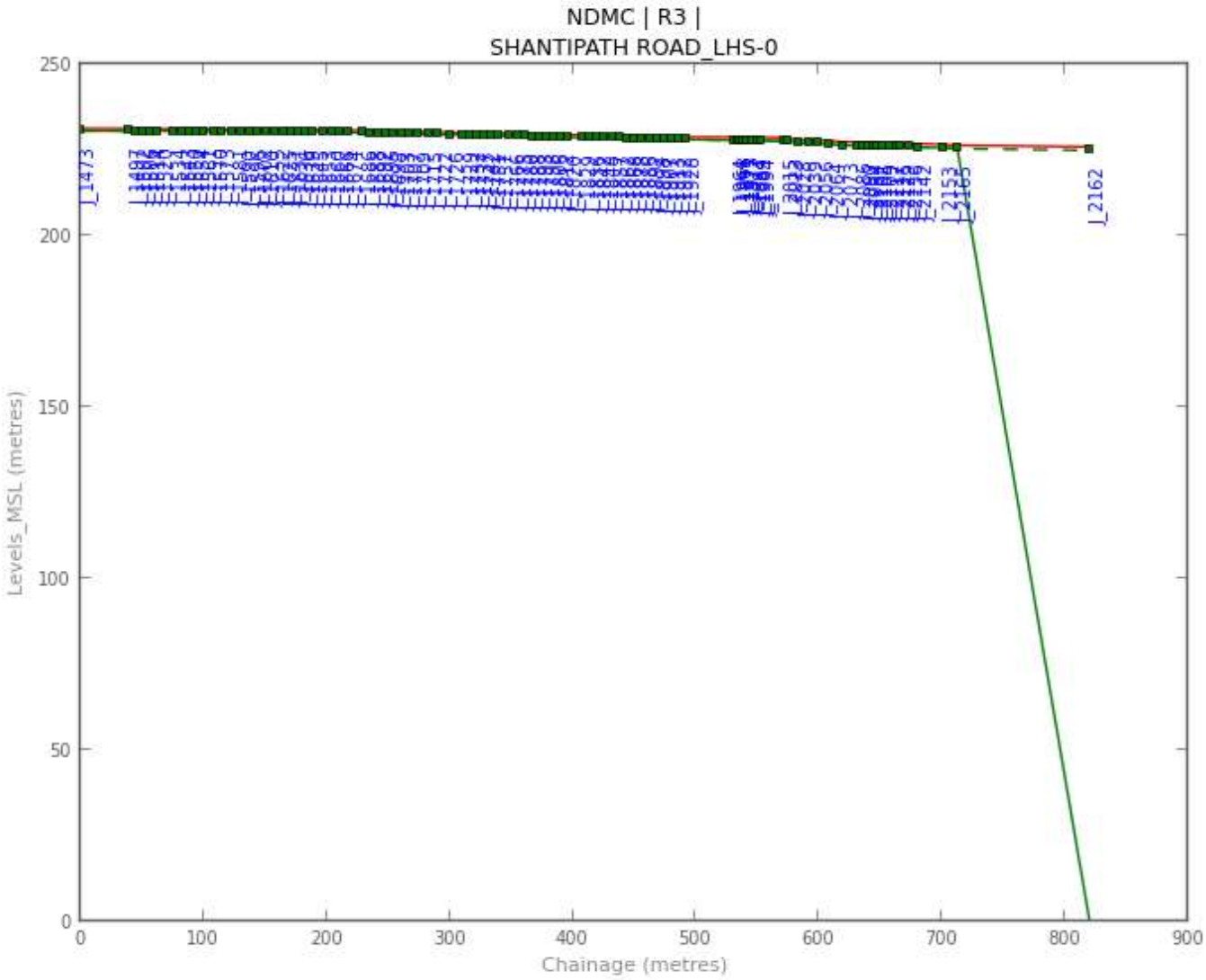
J_9561	210.15	208.75	208.75

ShamnathMarg_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4243	RECT_CLOSED	J_10325	J_10298	0.6	2.25	0.0	Frontof Red Light
C_4244	RECT_CLOSED	J_10298	J_10226	0.6	2.25	0.0	Frontof 6 Shamnath Marg
C_4245	RECT_CLOSED	J_10226	J_10202	0.6	1.7	0.0	MordenHotel
C_4246	RECT_CLOSED	J_10202	J_10136	0.75	1.35	0.0	DelhiPoliceMess
C_4247	RECT_CLOSED	J_10136	J_10100	0.75	1.25	0.0	Frontof 12 Shamnath Marg
C_4248	RECT_CLOSED	J_10100	J_10014	0.75	1.1	0.0	ShiriRam Road
C_4249	RECT_CLOSED	J_10014	J_9985	0.75	0.9	0.0	CivilLines Metro Station
C_4250	RECT_CLOSED	J_9985	J_9903	0.75	0.7	0.0	Frontof Sant Pramanand Hospital
C_4251	RECT_CLOSED	J_9903	J_9850	1.0	0.7	0.0	BharatPetroliu m
C_4252	RECT_CLOSED	J_9850	J_9737	0.75	0.95	0.0	Frontof N.C.D.C
C_4253	RECT_CLOSED	J_9737	J_9679	0.75	1.4	0.0	I.PCollege
C_4254	RECT_CLOSED	J_9679	J_9561	0.75	1.1	0.0	I.PCollege



SHANTIPATH BARATH GHAR ROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1762	228.184	227.734	227.734
J_1769	228.137	227.987	227.687
J_1787	228.004	229.737	227.554

SHANTIPATH BARATH GHAR ROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8547	CIRCULAR	J_1762	J_1769	1.0	1.35	0.45	
C_8546	CIRCULAR	J_1769	J_1787	1.0	1.2	0.45	



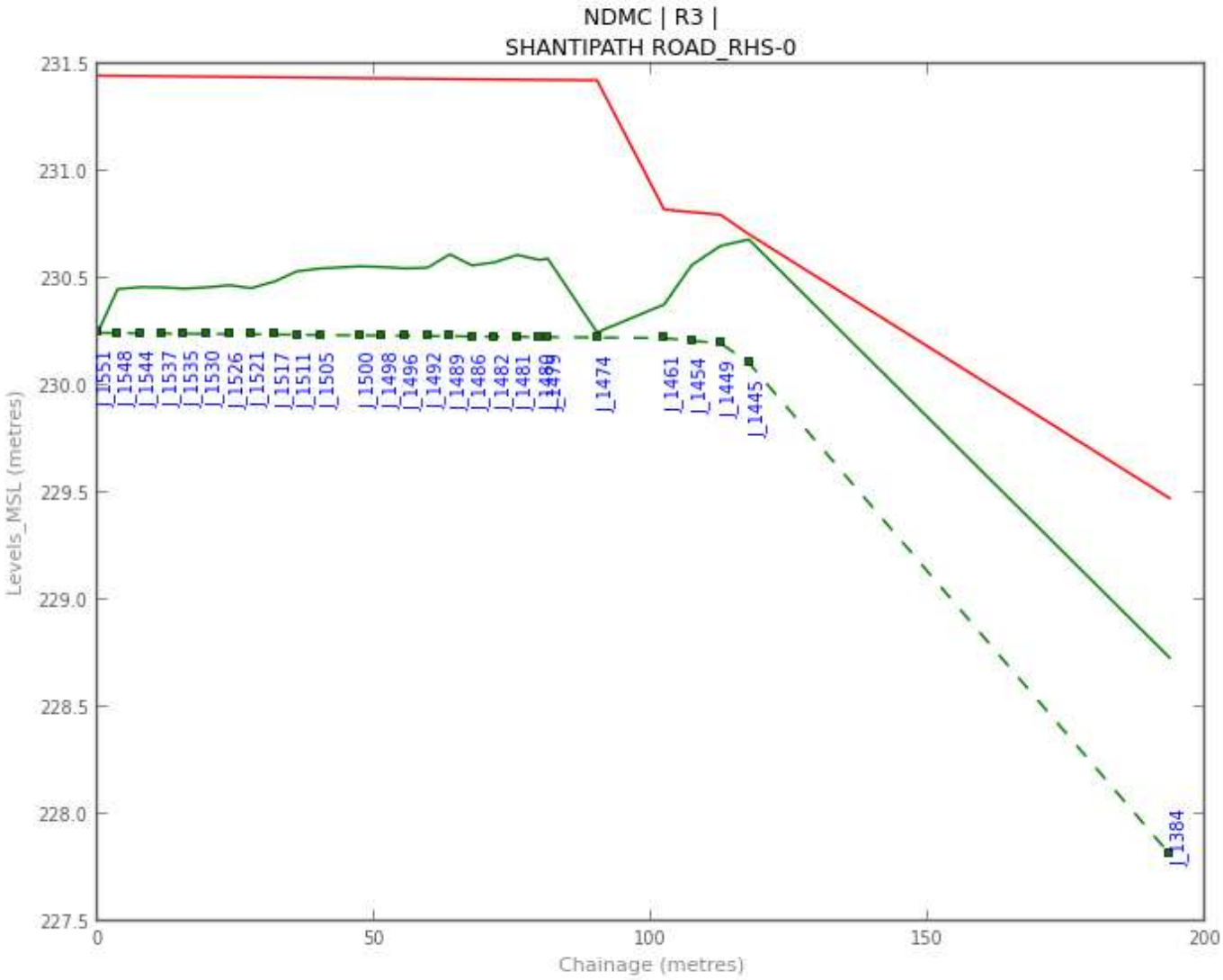
SHANTIPATH ROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1473	231.198	230.498	230.498
J_1497	231.189	230.489	230.489
J_1502	231.143	230.443	230.443
J_1506	231.141	230.441	230.441
J_1514	231.105	230.405	230.405
J_1520	231.102	230.452	230.402
J_1534	231.096	230.42	230.396
J_1543	231.093	230.428	230.393
J_1550	231.09	230.418	230.39
J_1554	231.087	230.408	230.387
J_1561	231.084	230.384	230.384
J_1570	231.037	230.337	230.337

J_1573	230.981	230.28	230.281
J_1581	230.979	230.307	230.279
J_1590	230.977	230.361	230.277
J_1596	230.975	230.312	230.275
J_1602	230.973	230.286	230.273
J_1610	230.971	230.271	230.271
J_1622	230.957	230.365	230.257
J_1625	230.947	230.324	230.247
J_1631	230.935	230.298	230.235
J_1636	230.924	230.225	230.224
J_1639	230.921	230.258	230.221
J_1645	230.918	230.25	230.218
J_1653	230.914	230.214	230.214
J_1660	230.897	230.197	230.197
J_1666	230.865	230.165	230.165
J_1674	230.734	230.034	230.034
J_1686	230.674	229.974	229.974
J_1688	230.603	229.903	229.903
J_1692	230.572	229.872	229.872
J_1695	230.49	229.79	229.79
J_1698	230.395	229.695	229.695
J_1703	230.364	229.697	229.664
J_1707	230.338	229.638	229.638
J_1709	230.269	229.569	229.569
J_1715	230.24	229.54	229.54
J_1722	230.188	229.488	229.488
J_1726	230.051	229.351	229.351
J_1729	230.015	229.315	229.315
J_1732	229.959	229.259	229.259
J_1737	229.921	229.221	229.221
J_1742	229.889	229.189	229.189
J_1751	229.851	229.151	229.151
J_1757	229.785	229.085	229.085
J_1766	229.745	229.045	229.045
J_1775	229.694	228.994	228.994
J_1780	229.619	228.919	228.919
J_1788	229.592	228.892	228.892
J_1793	229.575	228.875	228.875
J_1798	229.513	228.813	228.813
J_1806	229.483	228.783	228.783
J_1812	229.402	228.702	228.702
J_1820	229.317	228.617	228.617
J_1829	229.313	228.613	228.613
J_1836	229.272	228.629	228.572
J_1842	229.231	228.531	228.531
J_1848	229.201	228.538	228.501
J_1857	229.167	228.467	228.467
J_1862	229.133	228.433	228.433
J_1868	229.083	228.383	228.383
J_1878	229.034	228.334	228.334

J_1886	228.998	228.298	228.298
J_1892	228.939	228.239	228.239
J_1898	228.875	228.175	228.175
J_1907	228.835	228.135	228.135
J_1913	228.783	228.083	228.083
J_1922	228.743	228.043	228.043
J_1928	228.701	228.001	228.001
J_1964	228.691	227.741	227.741
J_1968	228.688	227.738	227.738
J_1971	228.682	227.728	227.732
J_1975	228.673	227.723	227.723
J_1977	228.639	227.689	227.689
J_1984	228.633	227.683	227.683
J_1989	228.624	227.674	227.674
J_1994	228.622	227.672	227.672
J_2015	228.519	227.519	227.519
J_2023	228.344	227.344	227.344
J_2028	227.906	226.906	226.906
J_2039	227.855	226.855	226.855
J_2056	227.833	226.833	226.833
J_2064	227.597	226.597	226.597
J_2073	227.248	226.248	226.248
J_2086	227.195	226.195	226.195
J_2090	227.076	226.076	226.076
J_2094	227.059	226.059	226.059
J_2102	226.977	225.977	225.977
J_2105	226.876	225.876	225.876
J_2109	226.85	225.85	225.85
J_2117	226.836	225.836	225.836
J_2125	226.814	225.885	225.814
J_2129	226.803	225.803	225.803
J_2136	226.789	225.985	225.789
J_2142	226.77	225.77	225.77
J_2153	226.525	225.525	225.525
J_2165	226.297	225.297	225.297
J_2162	225.853	0.0	224.853

SHANTIPATH ROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8285	RECT_CLOSED	J_1473	J_1497	1.0	0.7	0.0	
C_8284	RECT_CLOSED	J_1497	J_1502	1.0	0.7	0.0	
C_8283	RECT_CLOSED	J_1502	J_1506	1.0	0.7	0.0	
C_8282	RECT_CLOSED	J_1506	J_1514	1.0	0.7	0.0	
C_8281	RECT_CLOSED	J_1514	J_1520	1.0	0.7	0.0	
C_8280	RECT_CLOSED	J_1520	J_1534	1.0	0.7	0.0	
C_8279	RECT_CLOSED	J_1534	J_1543	1.0	0.7	0.0	
C_8278	RECT_CLOSED	J_1543	J_1550	1.0	0.7	0.0	
C_8277	RECT_CLOSED	J_1550	J_1554	1.0	0.7	0.0	
C_8276	RECT_CLOSED	J_1554	J_1561	1.0	0.7	0.0	
C_8275	RECT_CLOSED	J_1561	J_1570	1.0	0.7	0.0	
C_8274	RECT_CLOSED	J_1570	J_1573	1.0	0.7	0.0	
C_8273	RECT_CLOSED	J_1573	J_1581	1.0	0.7	0.0	
C_8272	RECT_CLOSED	J_1581	J_1590	1.0	0.7	0.0	
C_8271	RECT_CLOSED	J_1590	J_1596	1.0	0.7	0.0	
C_8270	RECT_CLOSED	J_1596	J_1602	1.0	0.7	0.0	
C_8269	RECT_CLOSED	J_1602	J_1610	1.0	0.7	0.0	
C_8268	RECT_CLOSED	J_1610	J_1622	1.0	0.7	0.0	
C_8267	RECT_CLOSED	J_1622	J_1625	1.0	0.7	0.0	
C_8266	RECT_CLOSED	J_1625	J_1631	1.0	0.7	0.0	
C_8265	RECT_CLOSED	J_1631	J_1636	1.0	0.7	0.0	
C_8264	RECT_CLOSED	J_1636	J_1639	1.0	0.7	0.0	
C_8263	RECT_CLOSED	J_1639	J_1645	1.0	0.7	0.0	
C_8262	RECT_CLOSED	J_1645	J_1653	1.0	0.7	0.0	
C_8261	RECT_CLOSED	J_1653	J_1660	1.0	0.7	0.0	
C_8260	RECT_CLOSED	J_1660	J_1666	1.0	0.7	0.0	
C_8259	RECT_CLOSED	J_1666	J_1674	1.0	0.7	0.0	
C_8258	RECT_CLOSED	J_1674	J_1686	1.0	0.7	0.0	
C_8257	RECT_CLOSED	J_1686	J_1688	1.0	0.7	0.0	
C_8256	RECT_CLOSED	J_1688	J_1692	1.0	0.7	0.0	
C_8255	RECT_CLOSED	J_1692	J_1695	1.0	0.7	0.0	
C_8254	RECT_CLOSED	J_1695	J_1698	1.0	0.7	0.0	
C_8253	RECT_CLOSED	J_1698	J_1703	1.0	0.7	0.0	
C_8252	RECT_CLOSED	J_1703	J_1707	1.0	0.7	0.0	
C_8251	RECT_CLOSED	J_1707	J_1709	1.0	0.7	0.0	
C_8250	RECT_CLOSED	J_1709	J_1715	1.0	0.7	0.0	
C_8249	RECT_CLOSED	J_1715	J_1722	1.0	0.7	0.0	
C_8248	RECT_CLOSED	J_1722	J_1726	1.0	0.7	0.0	
C_8247	RECT_CLOSED	J_1726	J_1729	1.0	0.7	0.0	
C_8246	RECT_CLOSED	J_1729	J_1732	1.0	0.7	0.0	
C_8245	RECT_CLOSED	J_1732	J_1737	1.0	0.7	0.0	
C_8244	RECT_CLOSED	J_1737	J_1742	1.0	0.7	0.0	
C_8243	RECT_CLOSED	J_1742	J_1751	1.0	0.7	0.0	
C_8242	RECT_CLOSED	J_1751	J_1757	1.0	0.7	0.0	
C_8241	RECT_CLOSED	J_1757	J_1766	1.0	0.7	0.0	
C_8240	RECT_CLOSED	J_1766	J_1775	1.0	0.7	0.0	
C_8239	RECT_CLOSED	J_1775	J_1780	1.0	0.7	0.0	
C_8238	RECT_CLOSED	J_1780	J_1788	1.0	0.7	0.0	

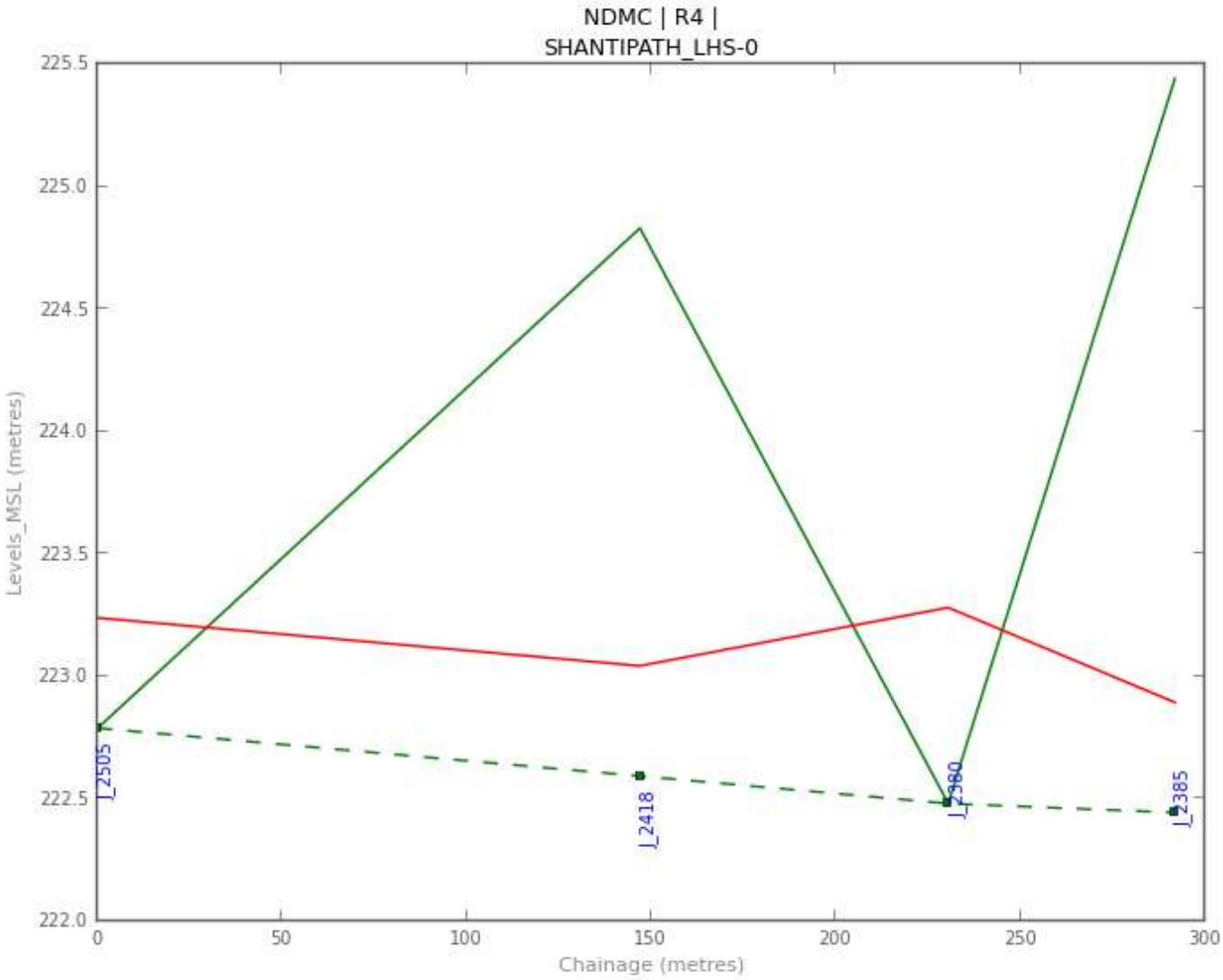
C_8237	RECT_CLOSED	J_1788	J_1793	1.0	0.7	0.0	
C_8236	RECT_CLOSED	J_1793	J_1798	1.0	0.7	0.0	
C_8235	RECT_CLOSED	J_1798	J_1806	1.0	0.7	0.0	
C_8234	RECT_CLOSED	J_1806	J_1812	1.0	0.7	0.0	
C_8233	RECT_CLOSED	J_1812	J_1820	1.0	0.7	0.0	
C_8232	RECT_CLOSED	J_1820	J_1829	1.0	0.7	0.0	
C_8231	RECT_CLOSED	J_1829	J_1836	1.0	0.7	0.0	
C_8230	RECT_CLOSED	J_1836	J_1842	1.0	0.7	0.0	
C_8229	RECT_CLOSED	J_1842	J_1848	1.0	0.7	0.0	
C_8228	RECT_CLOSED	J_1848	J_1857	1.0	0.7	0.0	
C_8227	RECT_CLOSED	J_1857	J_1862	1.0	0.7	0.0	
C_8226	RECT_CLOSED	J_1862	J_1868	1.0	0.7	0.0	
C_8225	RECT_CLOSED	J_1868	J_1878	1.0	0.7	0.0	
C_8224	RECT_CLOSED	J_1878	J_1886	1.0	0.7	0.0	
C_8223	RECT_CLOSED	J_1886	J_1892	1.0	0.7	0.0	
C_8222	RECT_CLOSED	J_1892	J_1898	1.0	0.7	0.0	
C_8221	RECT_CLOSED	J_1898	J_1907	1.0	0.7	0.0	
C_8220	RECT_CLOSED	J_1907	J_1913	1.0	0.7	0.0	
C_8219	RECT_CLOSED	J_1913	J_1922	1.0	0.7	0.0	
C_8218	RECT_CLOSED	J_1922	J_1928	1.0	0.7	0.0	
C_8217	RECT_CLOSED	J_1928	J_1964	1.0	0.7	0.0	
C_8216	RECT_CLOSED	J_1964	J_1968	1.0	0.95	0.0	
C_8215	RECT_CLOSED	J_1968	J_1971	1.0	0.95	0.0	
C_8573	RECT_CLOSED	J_1971	J_1975	1.0	0.95	0.0	
C_8572	RECT_CLOSED	J_1975	J_1977	1.0	0.95	0.0	
C_8571	RECT_CLOSED	J_1977	J_1984	1.0	0.95	0.0	
C_8570	RECT_CLOSED	J_1984	J_1989	1.0	0.95	0.0	
C_8569	RECT_CLOSED	J_1989	J_1994	1.0	0.95	0.0	
C_8568	RECT_CLOSED	J_1994	J_2015	1.0	0.95	0.0	
C_8567	CIRCULAR	J_2015	J_2023	1.0	1.0	0.6	
C_8566	CIRCULAR	J_2023	J_2028	1.0	1.0	0.6	
C_8565	CIRCULAR	J_2028	J_2039	1.0	1.45	0.45	
C_8564	CIRCULAR	J_2039	J_2056	1.0	1.45	0.45	
C_8563	CIRCULAR	J_2056	J_2064	1.0	1.45	0.45	
C_8562	CIRCULAR	J_2064	J_2073	1.0	1.5	0.45	
C_8561	CIRCULAR	J_2073	J_2086	1.0	1.55	0.45	
C_8560	CIRCULAR	J_2086	J_2090	1.0	1.6	0.6	
C_8559	CIRCULAR	J_2090	J_2094	1.0	1.6	0.6	
C_8558	CIRCULAR	J_2094	J_2102	1.0	1.65	0.6	
C_8557	CIRCULAR	J_2102	J_2105	1.0	1.65	0.6	
C_8556	CIRCULAR	J_2105	J_2109	1.0	1.6	0.6	
C_8555	CIRCULAR	J_2109	J_2117	1.0	1.6	0.6	
C_8554	CIRCULAR	J_2117	J_2125	1.0	1.5	0.6	
C_8553	CIRCULAR	J_2125	J_2129	1.0	1.5	0.6	
C_8552	CIRCULAR	J_2129	J_2136	1.0	1.5	0.6	
C_8551	CIRCULAR	J_2136	J_2142	1.0	1.4	0.6	
C_8550	CIRCULAR	J_2142	J_2153	1.0	1.6	0.6	
C_8549	CIRCULAR	J_2153	J_2165	1.0	1.8	0.6	
C_8548	CIRCULAR	J_2165	J_2162	1.0	1.8	0.6	



SHANTIPATH ROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1551	231.446	230.246	230.246
J_1548	231.445	230.45	230.245
J_1544	231.444	230.459	230.244
J_1537	231.443	230.458	230.243
J_1535	231.442	230.452	230.242
J_1530	231.441	230.458	230.241
J_1526	231.44	230.468	230.24
J_1521	231.439	230.454	230.239
J_1517	231.438	230.486	230.238
J_1511	231.437	230.533	230.237
J_1505	231.436	230.546	230.236
J_1500	231.434	230.556	230.234

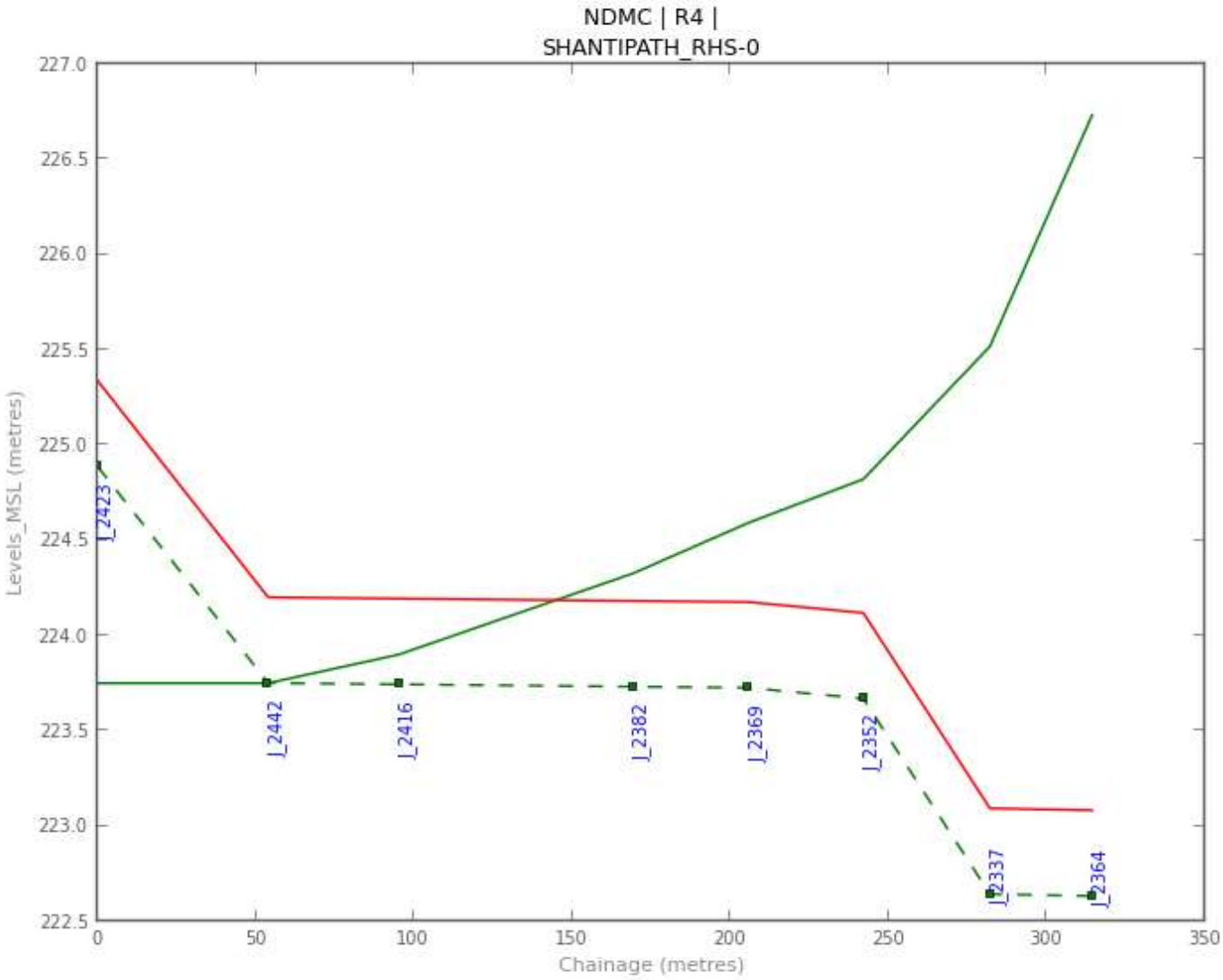
J_1498	231.433	230.553	230.233
J_1496	231.432	230.546	230.232
J_1492	231.431	230.55	230.231
J_1489	231.43	230.612	230.23
J_1486	231.429	230.56	230.229
J_1482	231.428	230.575	230.228
J_1481	231.427	230.609	230.227
J_1480	231.426	230.586	230.226
J_1479	231.426	230.592	230.226
J_1474	231.424	230.248	230.224
J_1461	230.821	230.378	230.221
J_1454	230.809	230.562	230.209
J_1449	230.797	230.652	230.197
J_1445	230.706	230.681	230.106
J_1384	229.474	228.73	227.814

SHANTIPATH ROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8333	RECT_CLOSED	J_1551	J_1548	1.0	1.2	0.0	
C_8334	RECT_CLOSED	J_1548	J_1544	1.0	1.2	0.0	
C_8335	RECT_CLOSED	J_1544	J_1537	1.0	1.2	0.0	
C_8336	RECT_CLOSED	J_1537	J_1535	1.0	1.2	0.0	
C_8337	RECT_CLOSED	J_1535	J_1530	1.0	1.2	0.0	
C_8338	RECT_CLOSED	J_1530	J_1526	1.0	1.2	0.0	
C_8339	RECT_CLOSED	J_1526	J_1521	1.0	1.2	0.0	
C_8340	RECT_CLOSED	J_1521	J_1517	1.0	1.2	0.0	
C_8341	RECT_CLOSED	J_1517	J_1511	1.0	1.2	0.0	
C_8342	RECT_CLOSED	J_1511	J_1505	1.0	1.2	0.0	
C_8343	RECT_CLOSED	J_1505	J_1500	1.0	1.2	0.0	
C_8344	RECT_CLOSED	J_1500	J_1498	1.0	1.2	0.0	
C_8345	RECT_CLOSED	J_1498	J_1496	1.0	1.2	0.0	
C_8346	RECT_CLOSED	J_1496	J_1492	1.0	1.2	0.0	
C_8347	RECT_CLOSED	J_1492	J_1489	1.0	1.2	0.0	
C_8348	RECT_CLOSED	J_1489	J_1486	1.0	1.2	0.0	
C_8349	RECT_CLOSED	J_1486	J_1482	1.0	1.2	0.0	
C_8350	RECT_CLOSED	J_1482	J_1481	1.0	1.2	0.0	
C_8351	RECT_CLOSED	J_1481	J_1480	1.0	1.2	0.0	
C_8352	RECT_CLOSED	J_1480	J_1479	1.0	1.2	0.0	
C_8353	RECT_CLOSED	J_1479	J_1474	1.0	1.2	0.0	
C_8354	RECT_CLOSED	J_1474	J_1461	1.0	1.2	0.0	
C_8355	CIRCULAR	J_1461	J_1454	1.0	1.2	0.6	
C_8356	CIRCULAR	J_1454	J_1449	1.0	1.1	0.6	
C_8357	CIRCULAR	J_1449	J_1445	1.0	1.1	0.6	
C_4613	CIRCULAR	J_1445	J_1384	1.0	1.1	0.6	



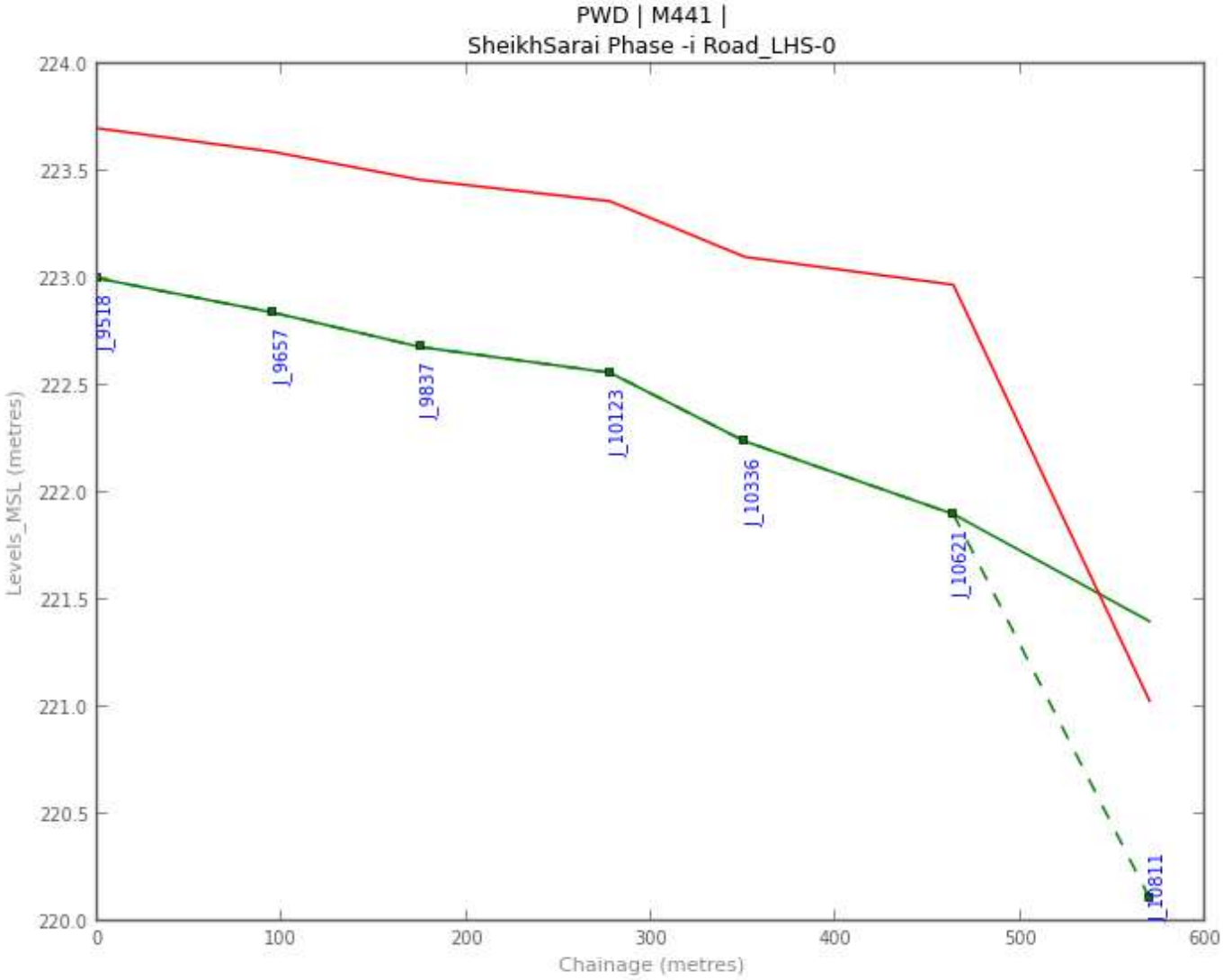
SHANTIPATH_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2505	223.239	222.789	222.789
J_2418	223.043	224.83	222.593
J_2380	223.281	222.482	222.481
J_2385	222.894	225.44	222.444

SHANTIPATH_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10875	CIRCULAR	J_2505	J_2418	1.0	1.72	0.45	
C_10876	CIRCULAR	J_2418	J_2380	1.0	1.43	0.45	
C_10877	CIRCULAR	J_2380	J_2385	1.0	4.25	0.8	Berral



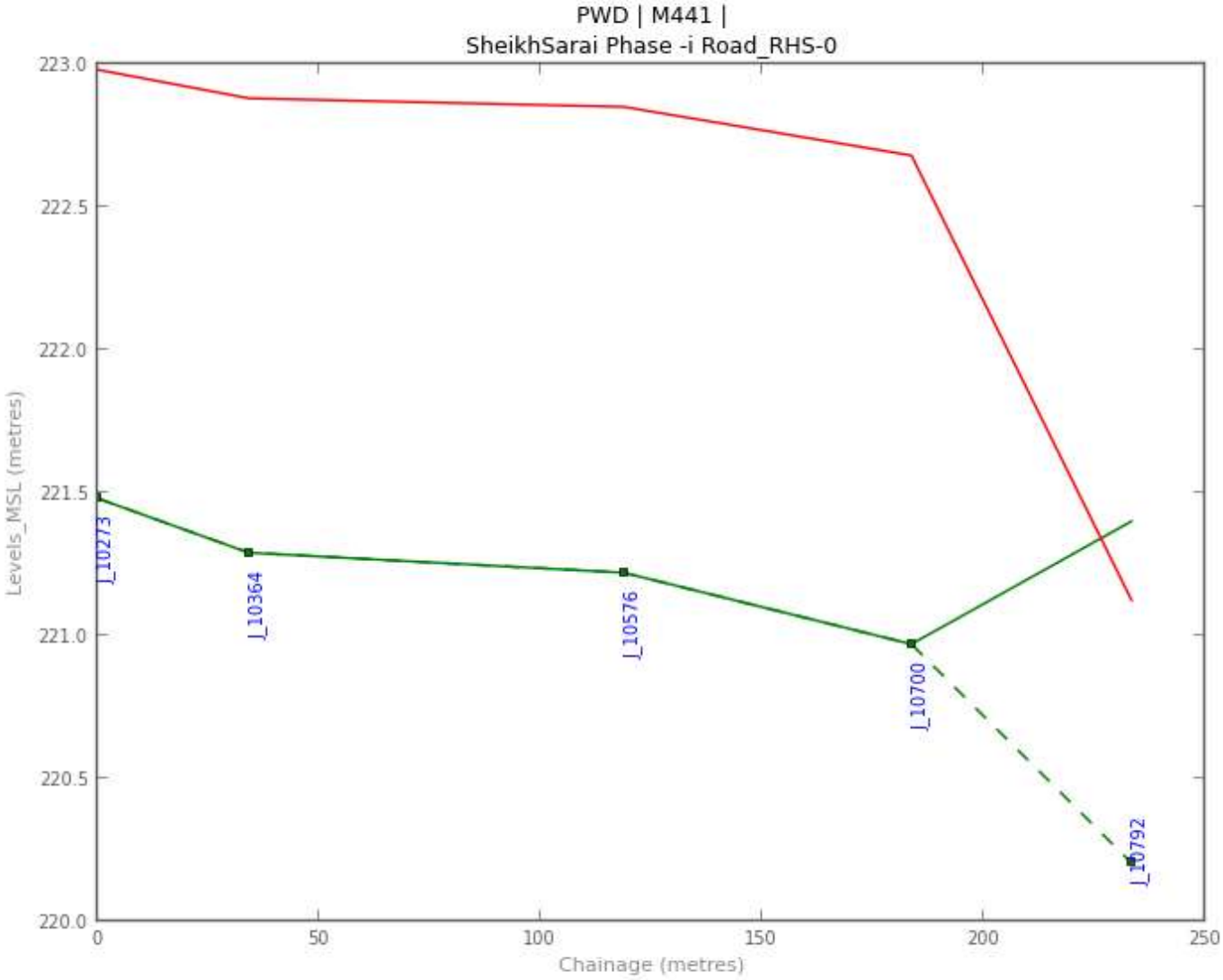
SHANTIPATH_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2423	225.337	223.75	224.887
J_2442	224.201	223.75	223.751
J_2416	224.194	223.901	223.744
J_2382	224.182	224.327	223.732
J_2369	224.176	224.592	223.726
J_2352	224.119	224.821	223.669
J_2337	223.093	225.518	222.643
J_2364	223.083	226.732	222.633

SHANTIPATH_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10878	CIRCULAR	J_2423	J_2442	1.0	1.1	0.45	
C_10932	CIRCULAR	J_2442	J_2416	1.0	1.1	0.45	
C_10879	CIRCULAR	J_2416	J_2382	1.0	1.15	0.45	
C_10880	CIRCULAR	J_2382	J_2369	1.0	1.2	0.45	
C_10881	CIRCULAR	J_2369	J_2352	1.0	1.23	0.45	
C_10882	CIRCULAR	J_2352	J_2337	1.0	1.25	0.45	
C_10883	CIRCULAR	J_2337	J_2364	1.0	1.35	0.45	



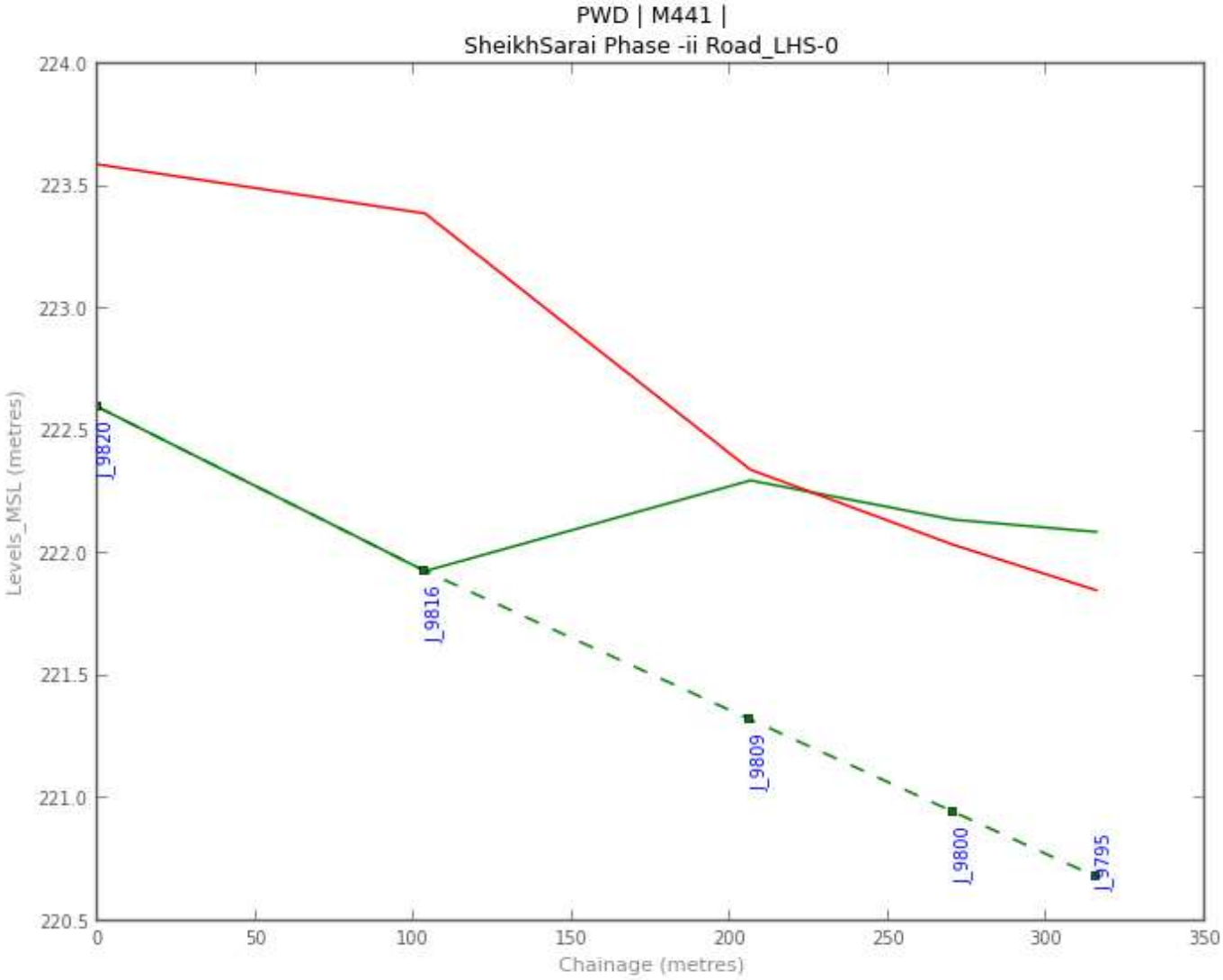
SheikhSarai Phase -i Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9518	223.7	223.0	223.0
J_9657	223.59	222.84	222.84
J_9837	223.46	222.68	222.68
J_10123	223.36	222.56	222.56
J_10336	223.1	222.24	222.24
J_10621	222.97	221.9	221.9
J_10811	221.029	221.4	220.109

SheikhSarai Phase -i Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3851	RECT_CLOSED	J_9518	J_9657	0.9	0.7	0.0	M1
C_3852	RECT_CLOSED	J_9657	J_9837	0.9	0.75	0.0	M2
C_3853	RECT_CLOSED	J_9837	J_10123	0.9	0.78	0.0	M3
C_3854	RECT_CLOSED	J_10123	J_10336	0.9	0.8	0.0	M4
C_3855	RECT_CLOSED	J_10336	J_10621	0.9	0.86	0.0	M5
C_3856	RECT_CLOSED	J_10621	J_10811	0.9	1.07	0.0	M6



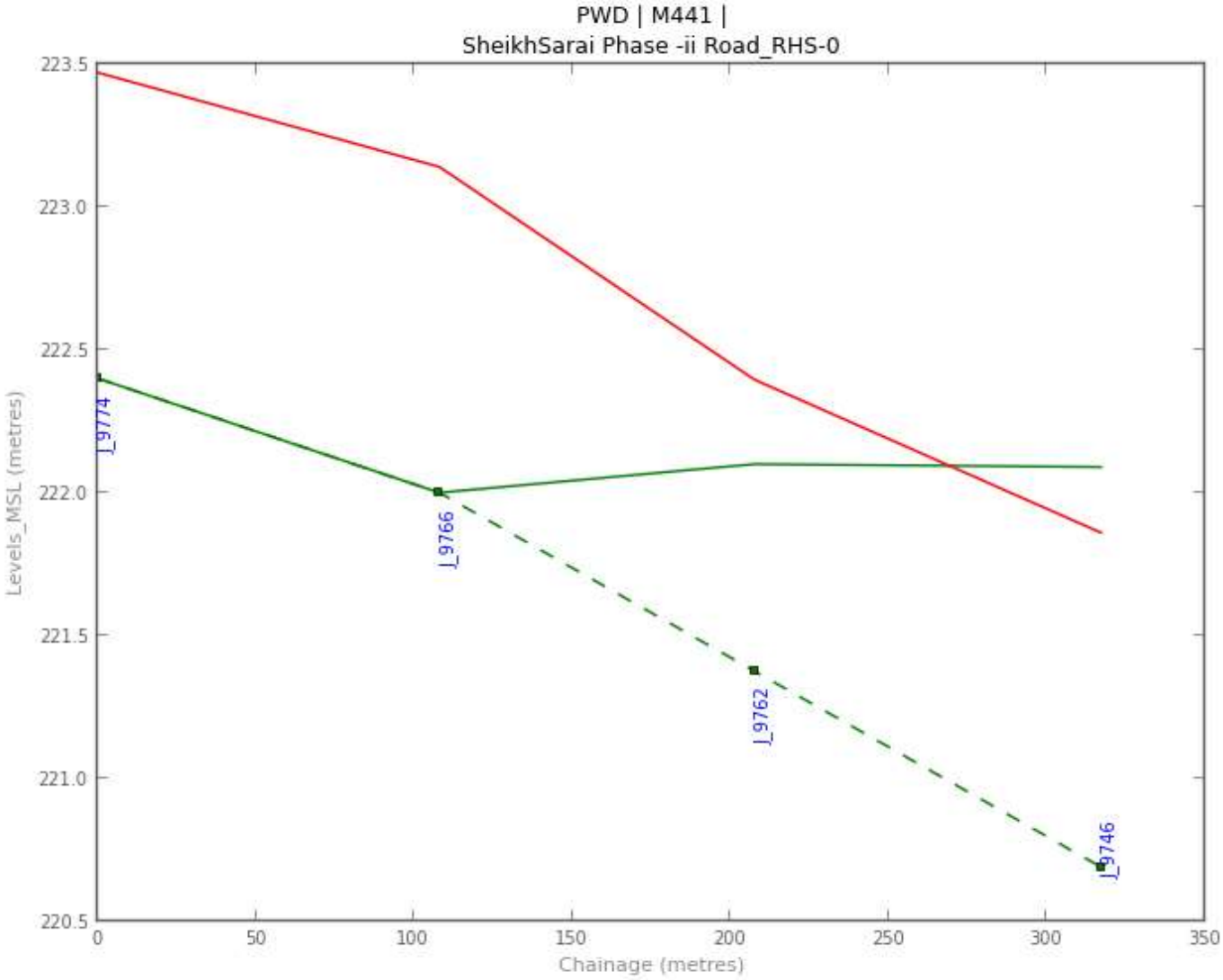
SheikhSarai Phase -i Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10273	222.98	221.48	221.48
J_10364	222.88	221.29	221.29
J_10576	222.85	221.22	221.22
J_10700	222.68	220.97	220.97
J_10792	221.124	221.4	220.204

SheikhSarai Phase -i Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3857	RECT_CLOSED	J_10273	J_10364	0.9	1.5	0.0	M1
C_3858	RECT_CLOSED	J_10364	J_10576	0.9	1.59	0.0	M2
C_3859	RECT_CLOSED	J_10576	J_10700	0.9	1.63	0.0	M3
C_3860	RECT_CLOSED	J_10700	J_10792	0.9	1.71	0.0	M4



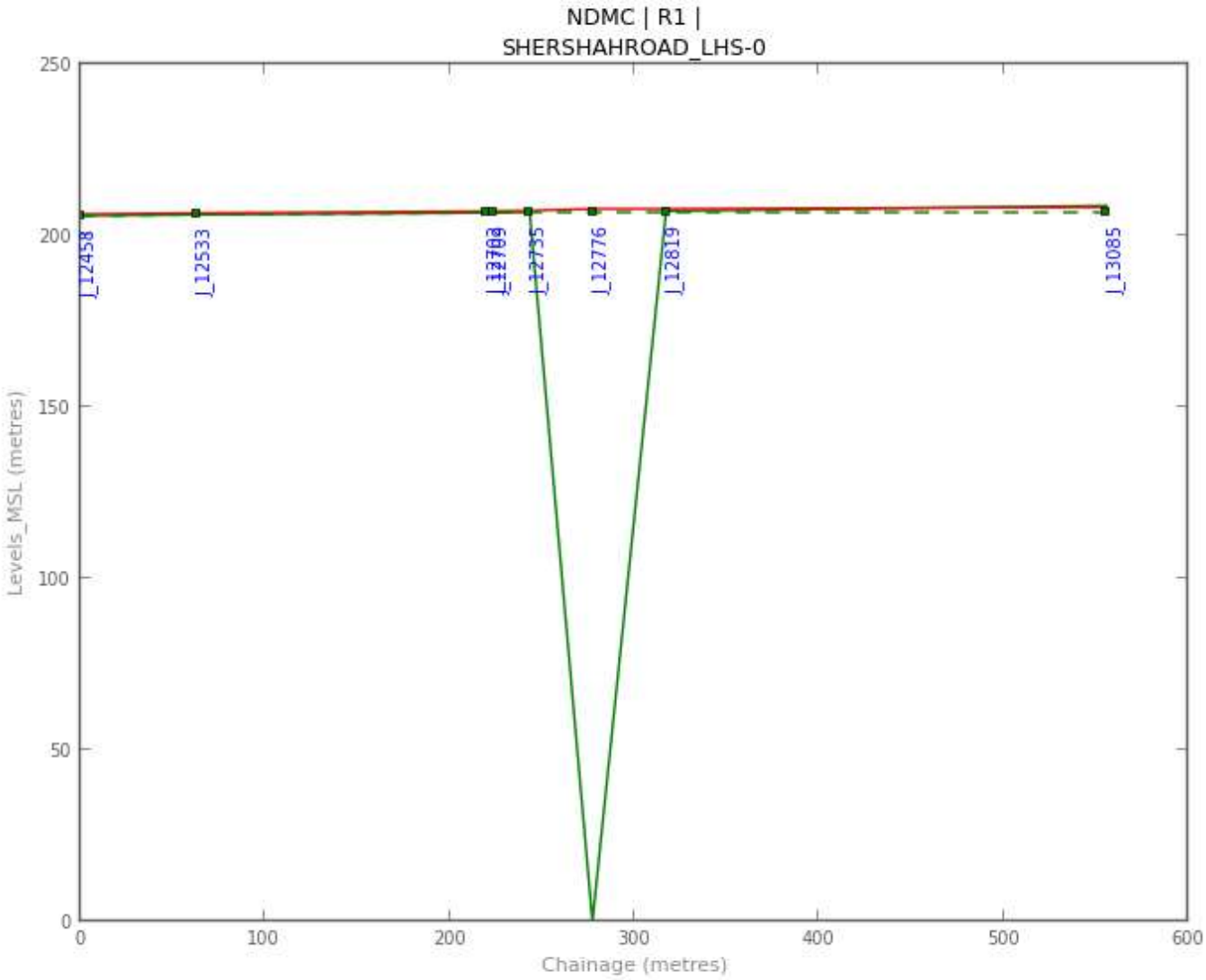
SheikhSarai Phase -ii Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9820	223.59	222.6	222.6
J_9816	223.39	221.93	221.93
J_9809	222.344	222.3	221.324
J_9800	222.037	222.14	220.947
J_9795	221.852	222.09	220.682

SheikhSarai Phase -ii Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3861	RECT_CLOSED	J_9820	J_9816	0.9	0.99	0.0	M1
C_3862	RECT_CLOSED	J_9816	J_9809	0.9	1.46	0.0	M2
C_3863	RECT_CLOSED	J_9809	J_9800	0.9	1.02	0.0	M3
C_3864	RECT_CLOSED	J_9800	J_9795	0.9	1.09	0.0	M4



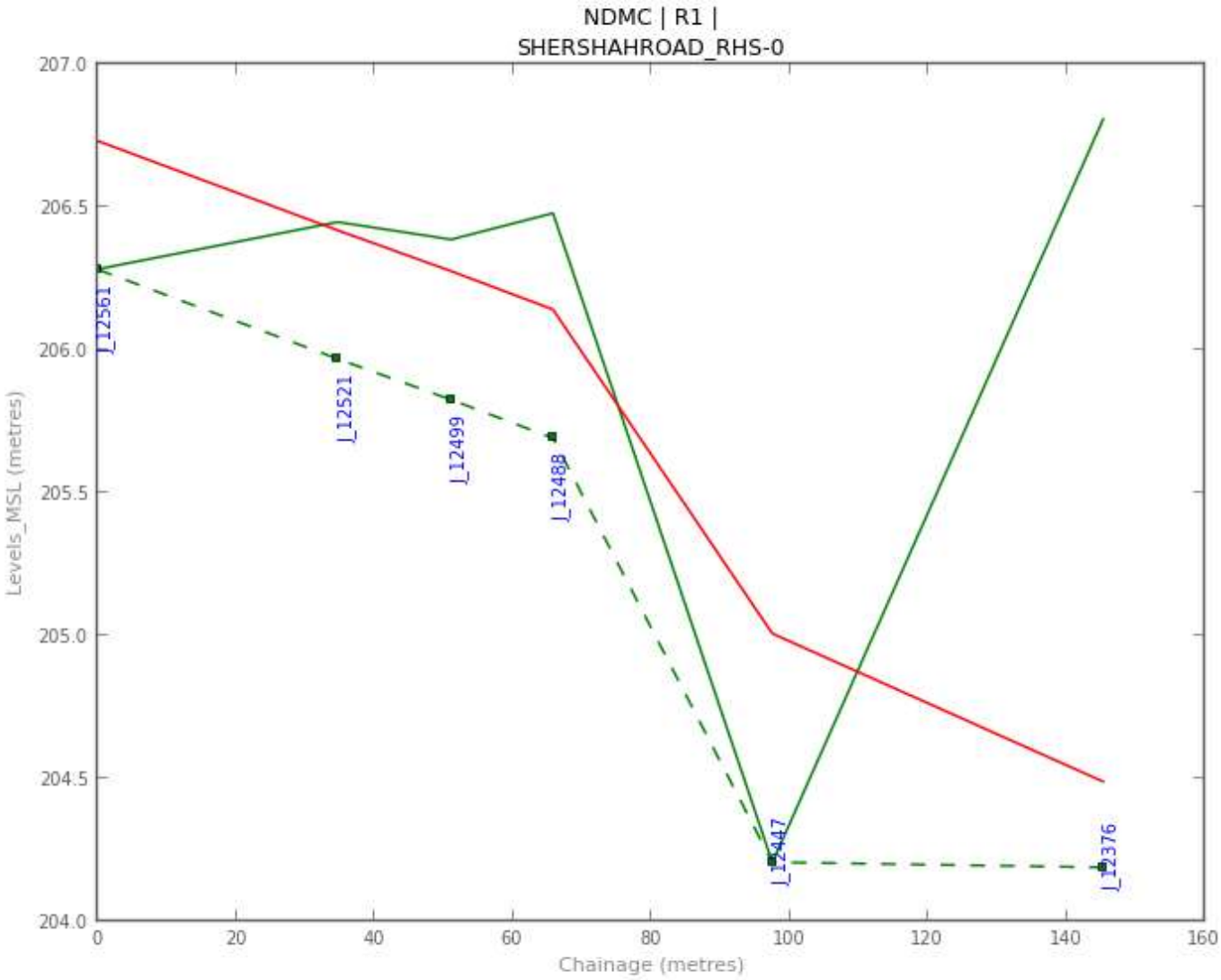
SheikhSarai Phase -ii Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9774	223.47	222.4	222.4
J_9766	223.14	222.0	222.0
J_9762	222.396	222.1	221.376
J_9746	221.86	222.09	220.69

SheikhSarai Phase -ii Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3865	RECT_CLOSED	J_9774	J_9766	0.9	1.07	0.0	M1
C_3866	RECT_CLOSED	J_9766	J_9762	0.9	1.14	0.0	M2
C_3867	RECT_CLOSED	J_9762	J_9746	0.9	1.02	0.0	M3



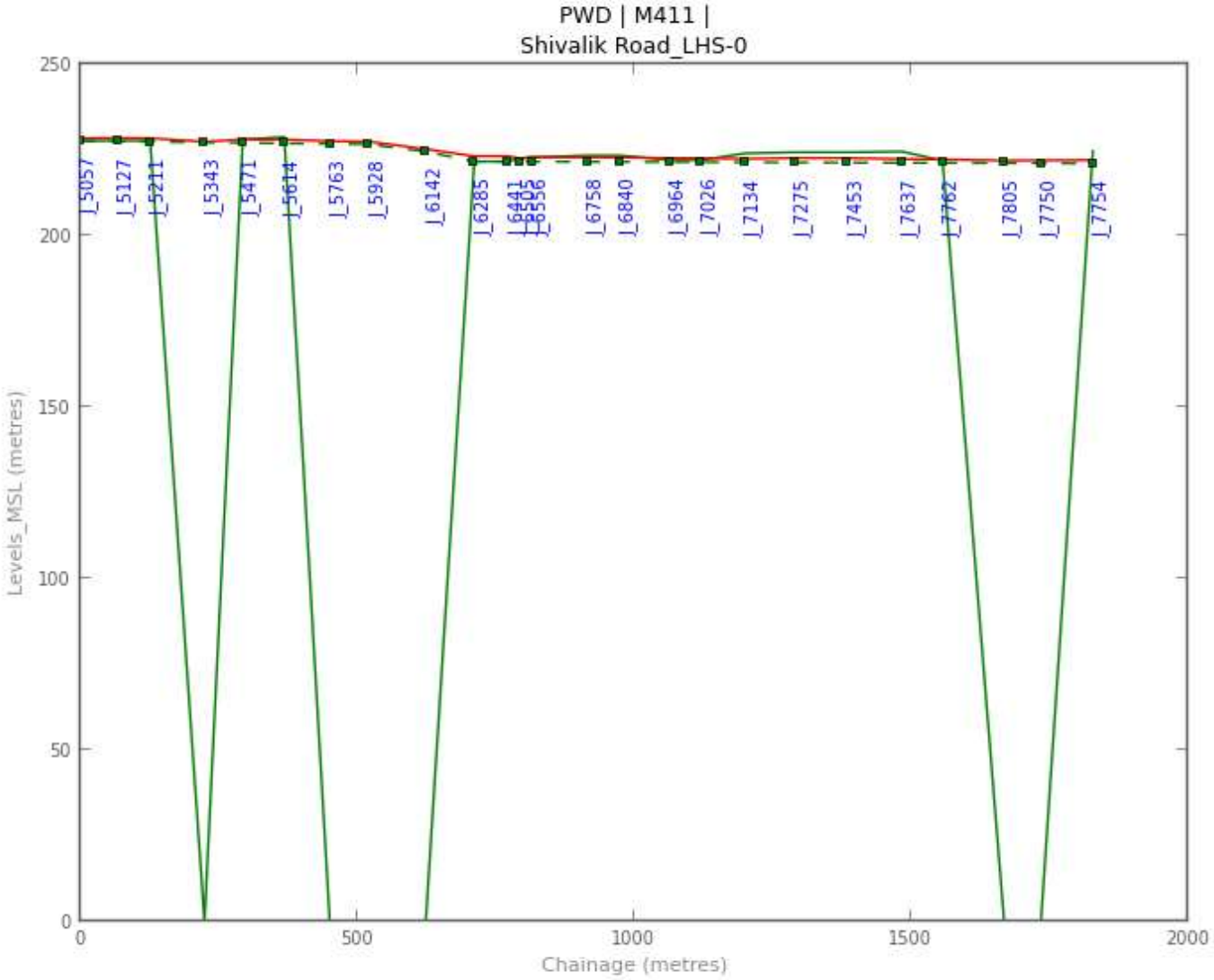
SHERSHAHROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12458	206.196	205.746	205.746
J_12533	206.529	206.079	206.079
J_12702	207.076	206.626	206.626
J_12709	207.109	206.659	206.659
J_12735	207.217	206.768	206.767
J_12776	207.765	0.0	206.765
J_12819	207.763	207.097	206.763
J_13085	208.284	208.681	206.749

SHERSHAHROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12291	CIRCULAR	J_12458	J_12533	1.0	1.61	0.45	
C_12292	CIRCULAR	J_12533	J_12702	1.0	1.55	0.45	
C_12293	CIRCULAR	J_12702	J_12709	1.0	1.23	0.45	
C_12294	CIRCULAR	J_12709	J_12735	1.0	1.13	0.45	
C_12295	CIRCULAR	J_12735	J_12776	1.0	1.13	0.45	
C_16609	CIRCULAR	J_12776	J_12819	1.0	0.0	0.0	CHOWK
C_12296	CIRCULAR	J_12819	J_13085	1.0	1.27	0.45	



SHERSHAHROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12561	206.731	206.282	206.281
J_12521	206.418	206.447	205.968
J_12499	206.275	206.386	205.825
J_12488	206.141	206.478	205.691
J_12447	205.007	204.206	204.207
J_12376	204.489	206.807	204.189

SHERSHAHROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10242	CIRCULAR	J_12561	J_12521	1.0	1.23	0.45	
C_10241	CIRCULAR	J_12521	J_12499	1.0	1.22	0.45	
C_10240	CIRCULAR	J_12499	J_12488	1.0	1.26	0.45	
C_10239	CIRCULAR	J_12488	J_12447	1.0	1.26	0.45	
C_10238	CIRCULAR	J_12447	J_12376	1.0	3.49	0.8	

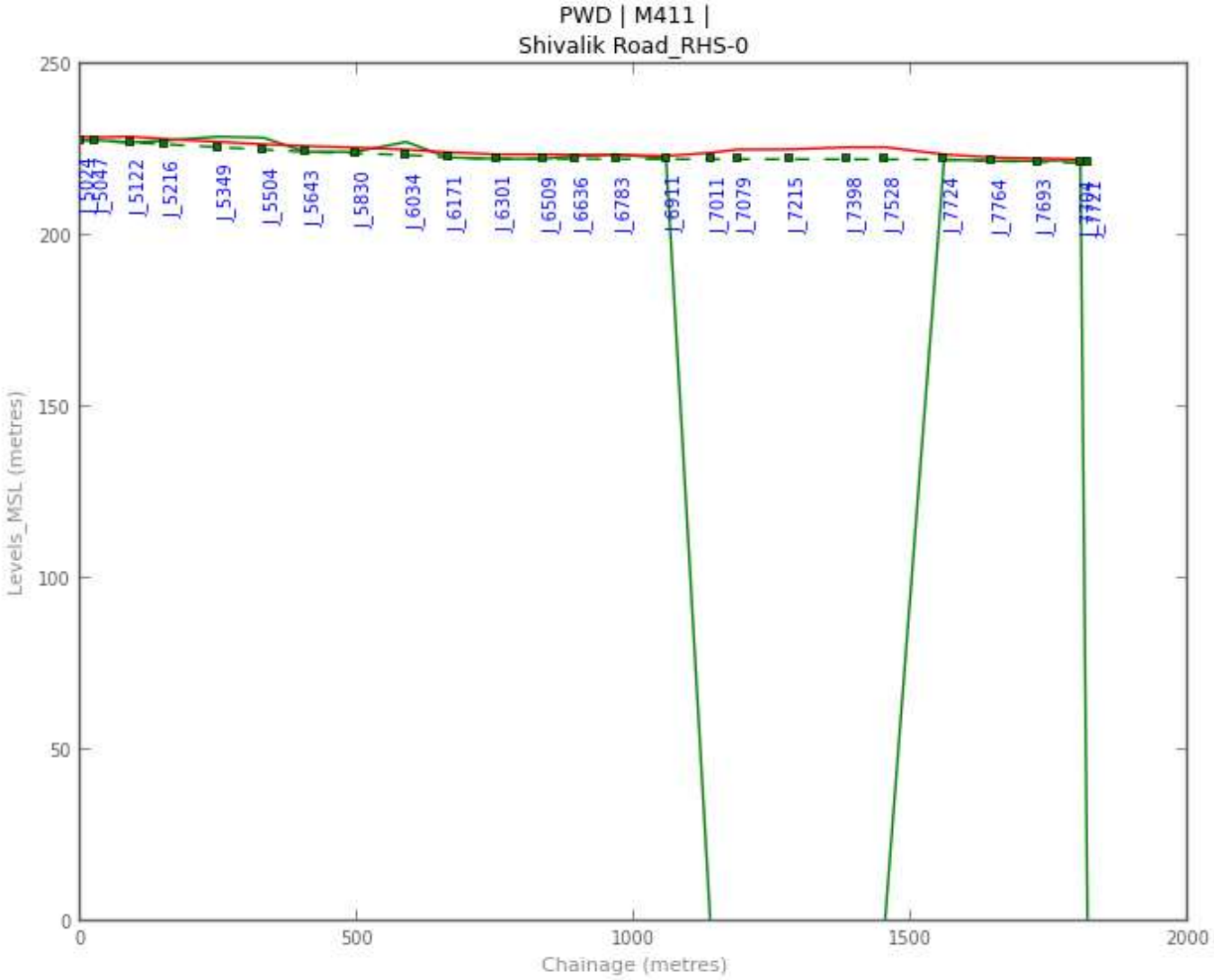


Shivalik Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5057	228.309	227.56	227.559
J_5127	228.435	227.61	227.435
J_5211	228.328	227.61	227.328
J_5343	227.357	0.0	227.147
J_5471	227.97	227.97	227.02
J_5614	227.982	228.73	226.882
J_5763	227.506	0.0	226.731
J_5928	227.375	0.0	226.6
J_6142	225.19	0.0	224.47
J_6285	223.12	221.57	221.57
J_6441	223.112	221.57	221.562
J_6505	222.459	222.53	221.559

J_6556	222.849	222.74	221.549
J_6758	222.797	223.35	221.497
J_6840	222.767	223.35	221.467
J_6964	222.57	221.97	221.42
J_7026	222.541	221.97	221.391
J_7134	222.351	223.95	221.351
J_7275	222.604	224.27	221.304
J_7453	222.556	224.27	221.256
J_7637	222.305	224.46	221.205
J_7762	222.168	221.82	221.168
J_7805	221.831	0.0	221.111
J_7750	221.897	0.0	221.077
J_7754	221.979	224.6	221.029

Shivalik Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2302	RECT_CLOSED	J_5057	J_5127	1.0	0.75	0.0	A-1,Geetanjali
C_2300	RECT_CLOSED	J_5127	J_5211	1.0	1.0	0.0	B-1,Geetanjali
C_2301	RECT_CLOSED	J_5211	J_5343	1.0	1.0	0.0	B-1,Geetanjali
C_2299	RECT_CLOSED	J_5343	J_5471	1.0	0.21	0.0	B-6,Geetanjali
C_2298	RECT_CLOSED	J_5471	J_5614	1.05	0.95	0.0	B-13,Geetanjali
C_2297	RECT_CLOSED	J_5614	J_5763	0.9	1.1	0.0	B-23,Geetanjali
C_2296	RECT_CLOSED	J_5763	J_5928	1.0	0.775	0.0	PoliceStation T-Point
C_2294	RECT_CLOSED	J_5928	J_6142	1.0	0.775	0.0	Men2 Art
C_2295	RECT_CLOSED	J_6142	J_6285	1.0	0.72	0.0	Men2 Art
C_2292	RECT_CLOSED	J_6285	J_6441	1.0	1.55	0.0	A-1,Geetanjali
C_2293	RECT_CLOSED	J_6441	J_6505	1.0	1.55	0.0	A-1,Geetanjali
C_2291	RECT_CLOSED	J_6505	J_6556	1.0	0.9	0.0	RedLight X-ing Front of B-13
C_2290	RECT_CLOSED	J_6556	J_6758	1.0	1.3	0.0	Frontof B-25
C_2288	RECT_CLOSED	J_6758	J_6840	1.0	1.3	0.0	Frontof Naina Arora Hair Dress
C_2289	RECT_CLOSED	J_6840	J_6964	1.0	1.3	0.0	Frontof Naina Arora Hair Dress
C_2286	RECT_CLOSED	J_6964	J_7026	1.2	1.15	0.0	14/185,186,Shivalik Road
C_2287	RECT_CLOSED	J_7026	J_7134	1.2	1.15	0.0	14/185,186,Shivalik Road
C_2285	RECT_CLOSED	J_7134	J_7275	1.2	1.0	0.0	C-83,Malviya Ngr.
C_2283	RECT_CLOSED	J_7275	J_7453	1.2	1.3	0.0	C-74,Malviya Ngr.
C_2284	RECT_CLOSED	J_7453	J_7637	1.2	1.3	0.0	C-74,Malviya Ngr.
C_2282	RECT_CLOSED	J_7637	J_7762	1.2	1.1	0.0	A-90,Malviya Ngr.
C_2281	RECT_CLOSED	J_7762	J_7805	1.2	1.0	0.0	JainMarbles
C_2279	RECT_CLOSED	J_7805	J_7750	1.0	0.72	0.0	C-62,Shivalik

C_2280	RECT_CLOSED	J_7750	J_7754	1.0	0.82	0.0	C-62,Shivalik

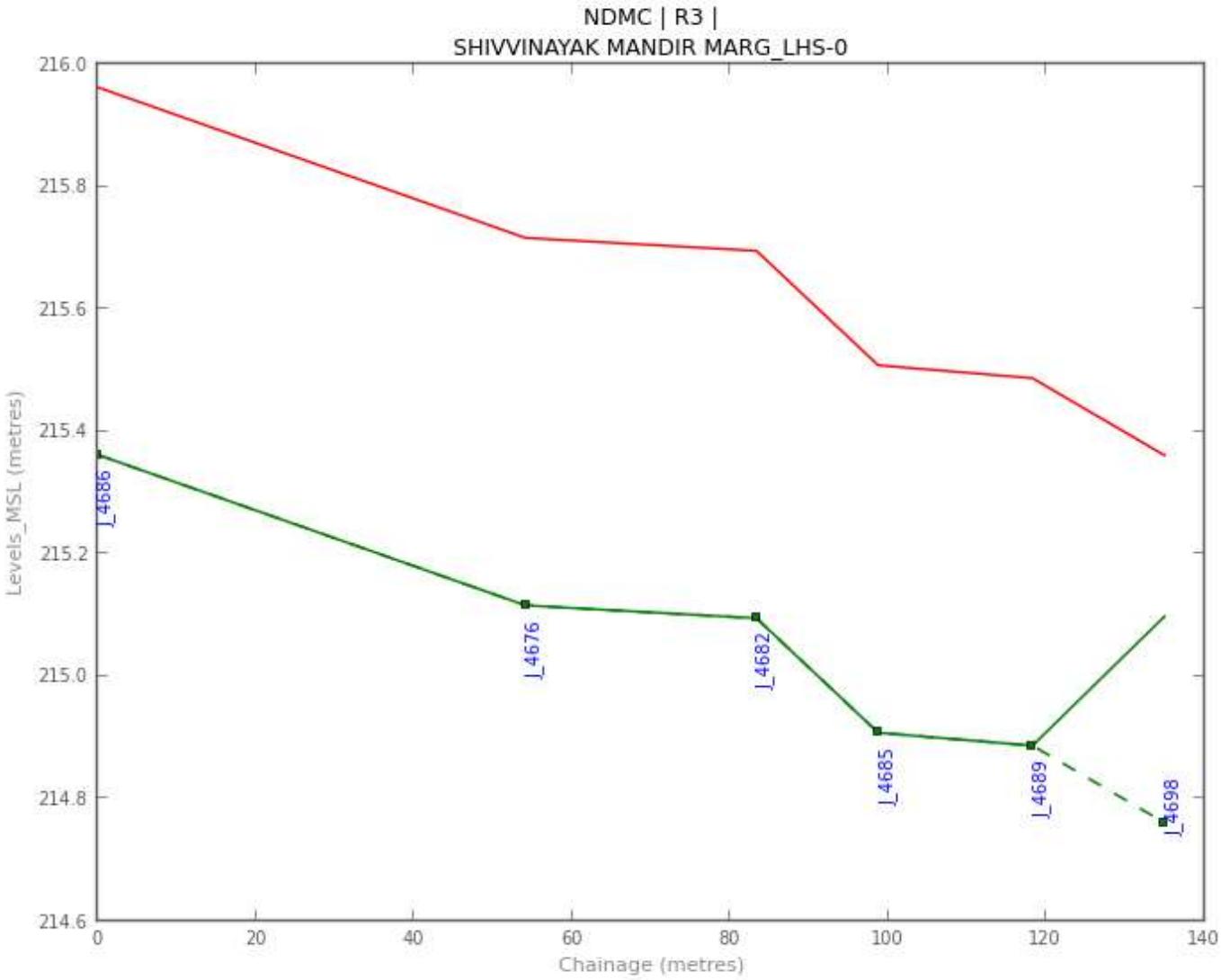


Shivalik Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5024	228.83	227.83	227.83
J_5047	228.627	227.83	227.627
J_5122	228.829	227.13	227.129
J_5216	228.159	227.59	226.609
J_5349	227.318	228.81	225.768
J_5504	226.59	228.5	225.04
J_5643	226.09	224.39	224.39
J_5830	225.646	224.39	223.946
J_6034	225.042	227.28	223.492
J_6171	224.26	222.76	222.76
J_6301	223.65	222.35	222.35
J_6509	223.641	222.35	222.341

J_6636	223.485	223.11	222.335
J_6783	223.515	223.67	222.315
J_6911	223.19	222.44	222.29
J_7011	224.115	0.0	222.268
J_7079	225.057	0.0	222.254
J_7215	225.103	0.0	222.228
J_7398	225.721	0.0	222.199
J_7528	225.738	0.0	222.18
J_7724	223.65	222.15	222.15
J_7764	222.74	221.74	221.74
J_7693	222.468	221.74	221.468
J_7704	222.212	222.04	221.212
J_7721	222.624	0.0	221.124

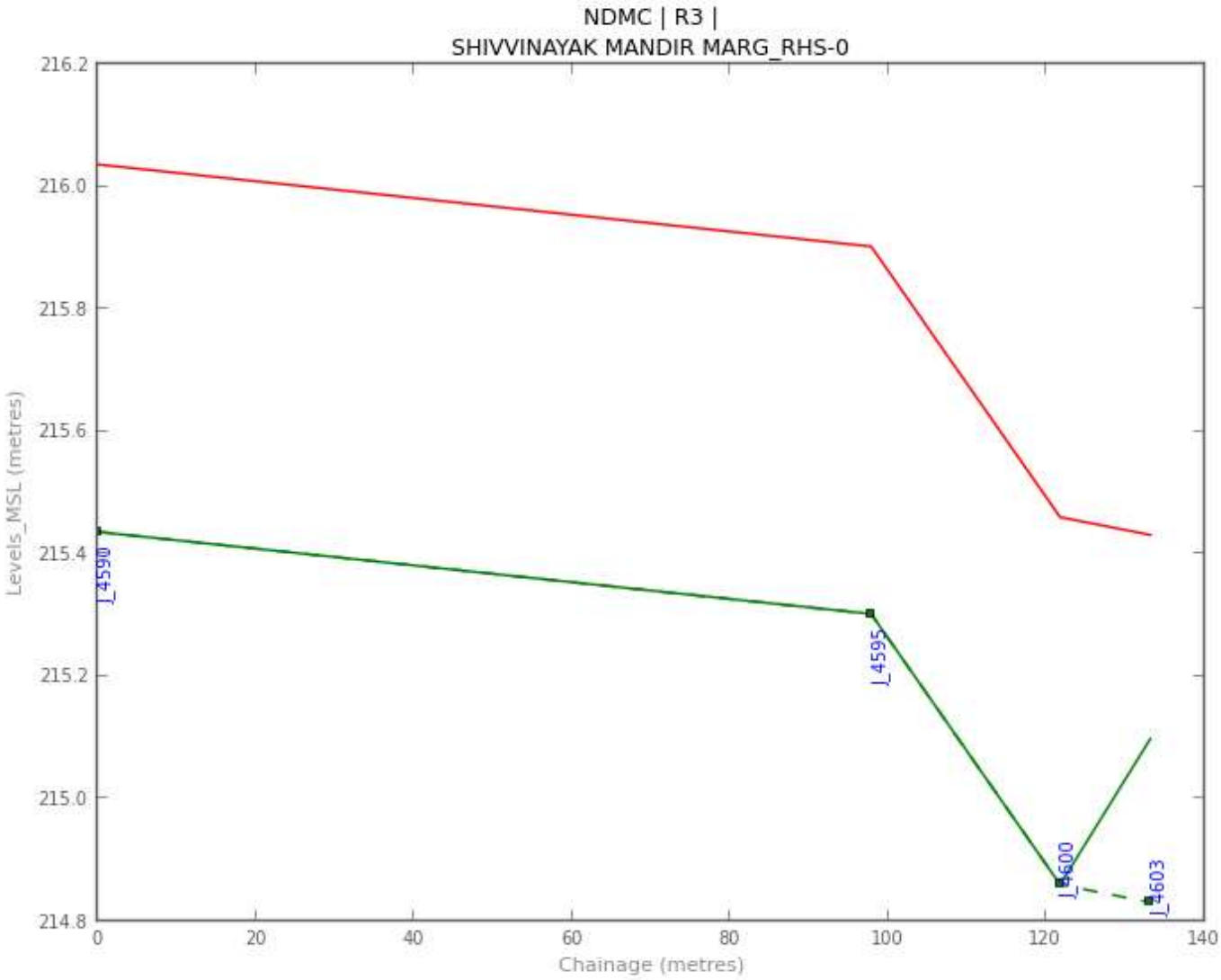
Shivalik Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2327	RECT_CLOSED	J_5024	J_5047	1.0	1.0	0.0	Frontof A-1, Geetanjali
C_2328	RECT_CLOSED	J_5047	J_5122	1.0	1.0	0.0	Frontof A-1, Geetanjali
C_2326	RECT_CLOSED	J_5122	J_5216	0.9	1.7	0.0	GeetanjaliBus Stop
C_2325	RECT_CLOSED	J_5216	J_5349	0.9	1.55	0.0	10,Navjeevan Vihar
C_2324	RECT_CLOSED	J_5349	J_5504	0.9	1.55	0.0	SAGIHotel
C_2323	RECT_CLOSED	J_5504	J_5643	0.9	1.55	0.0	NeptuneHospital
C_2320	RECT_CLOSED	J_5643	J_5830	1.05	1.7	0.0	SriAurobindo College
C_2321	RECT_CLOSED	J_5830	J_6034	1.05	1.7	0.0	SriAurobindo College
C_2322	RECT_CLOSED	J_6034	J_6171	1.05	1.55	0.0	AxixATM
C_2319	RECT_CLOSED	J_6171	J_6301	1.25	1.5	0.0	DDAPark
C_2317	RECT_CLOSED	J_6301	J_6509	1.25	1.3	0.0	B-13,Shivalik Road
C_2318	RECT_CLOSED	J_6509	J_6636	1.25	1.3	0.0	B-13,Shivalik Road
C_2316	RECT_CLOSED	J_6636	J_6783	1.25	1.15	0.0	B-21,Shivalik Road
C_2315	RECT_CLOSED	J_6783	J_6911	1.25	1.2	0.0	AtNaina Arora Hair Dress
C_2314	RECT_CLOSED	J_6911	J_7011	1.25	0.9	0.0	B-Block,Gate No. 4
C_2313	RECT_CLOSED	J_7011	J_7079	1.0	1.847	0.0	T-136/5,Begampur
C_2311	RECT_CLOSED	J_7079	J_7215	1.0	2.803	0.0	Begampur Bus Stop
C_2312	RECT_CLOSED	J_7215	J_7398	1.0	2.875	0.0	Begampur Bus Stop
C_2309	RECT_CLOSED	J_7398	J_7528	1.0	3.522	0.0	C-95,Basant Kaur Marg
C_2310	RECT_CLOSED	J_7528	J_7724	1.0	3.558	0.0	C-95,Basant Kaur Marg
C_2308	RECT_CLOSED	J_7724	J_7764	2.0	1.5	0.0	Frontof South Indian Bank
C_2306	RECT_CLOSED	J_7764	J_7693	1.6	1.0	0.0	DelhiJal Board Office
C_2307	RECT_CLOSED	J_7693	J_7704	1.6	1.0	0.0	DelhiJal Board Office

C_2305	RECT_CLOSED	J_7704	J_7721	0.6	1.0	0.0	RedLight X-ing Front of Yes Bank



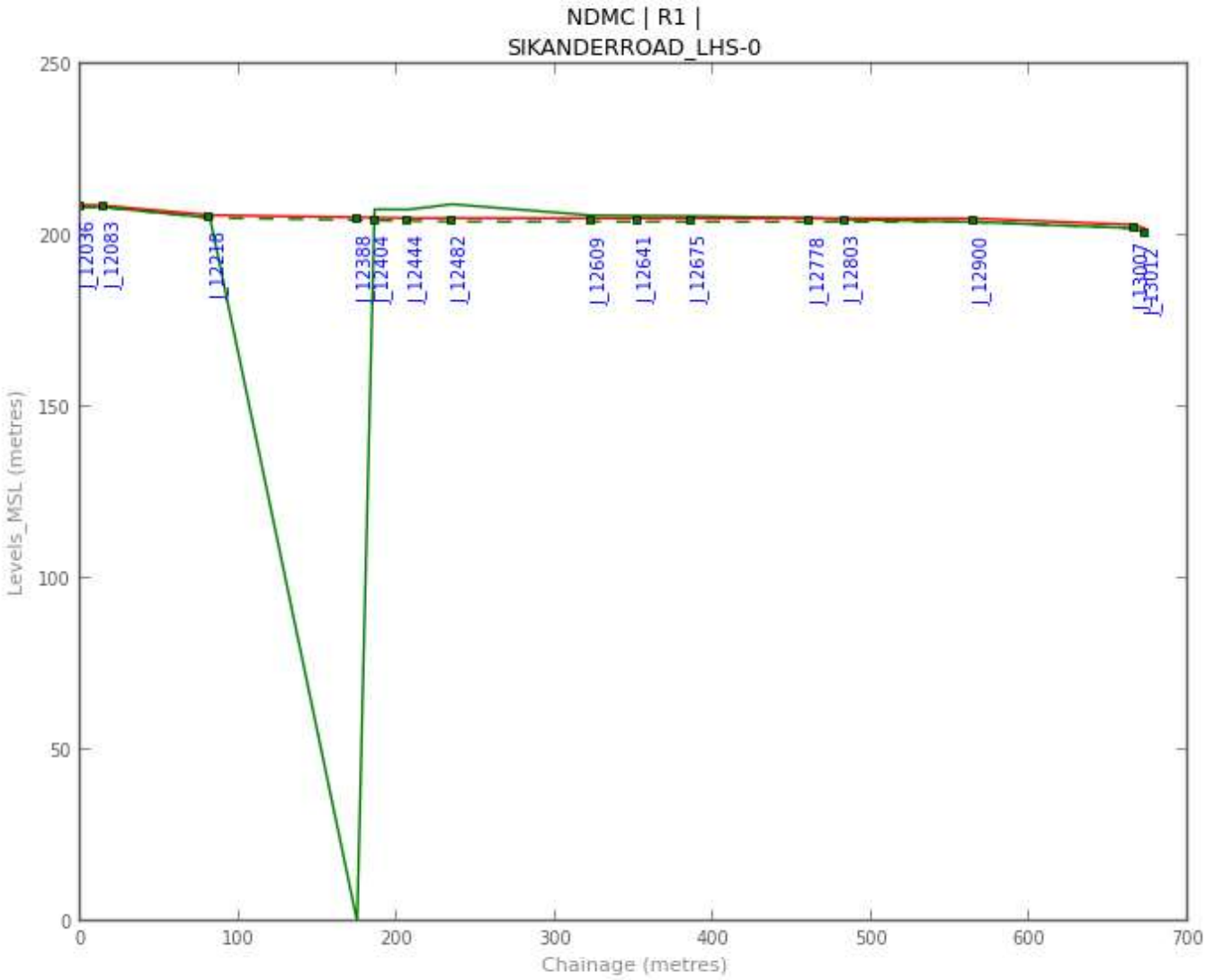
SHIVVINAYAK MANDIR MARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4686	215.962	215.362	215.362
J_4676	215.716	215.116	215.116
J_4682	215.695	215.095	215.095
J_4685	215.508	214.908	214.908
J_4689	215.487	214.887	214.887
J_4698	215.361	215.098	214.761

SHIVVINAYAK MANDIR MARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8207	CIRCULAR	J_4686	J_4676	1.0	1.9	0.6	
C_8208	CIRCULAR	J_4676	J_4682	1.0	1.9	0.6	
C_8209	CIRCULAR	J_4682	J_4685	1.0	1.65	0.6	
C_8210	CIRCULAR	J_4685	J_4689	1.0	1.8	0.6	
C_8211	CIRCULAR	J_4689	J_4698	1.0	1.9	0.6	



SHIVVINAYAK MANDIR MARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4590	216.036	215.436	215.436
J_4595	215.902	215.302	215.302
J_4600	215.46	214.86	214.86
J_4603	215.431	215.098	214.831

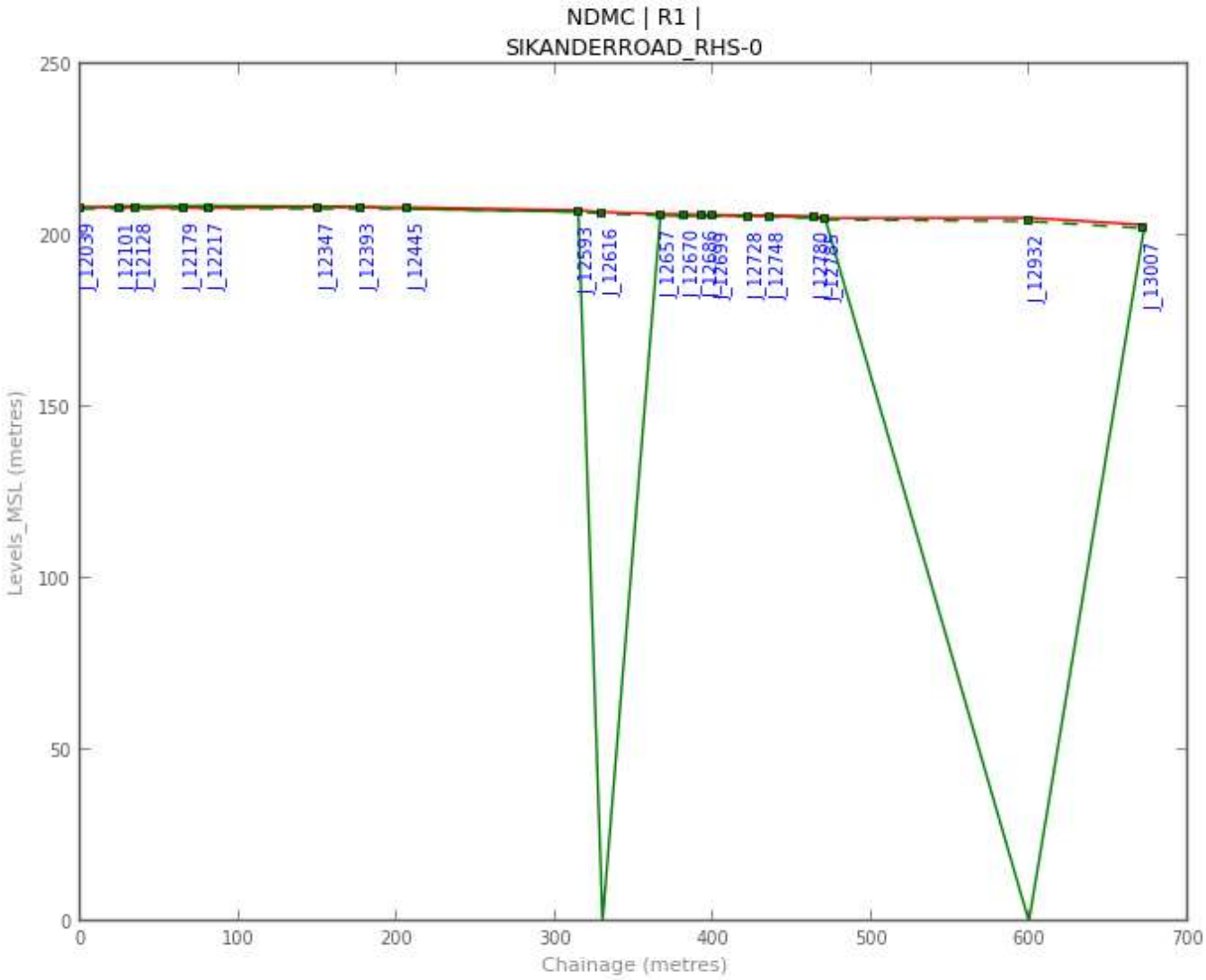
SHIVVINAYAK MANDIR MARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8212	CIRCULAR	J_4590	J_4595	1.0	1.55	0.6	
C_8213	CIRCULAR	J_4595	J_4600	1.0	1.4	0.6	
C_8214	CIRCULAR	J_4600	J_4603	1.0	1.75	0.6	



SIKANDERROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12036	208.938	208.338	208.338
J_12083	208.715	208.265	208.265
J_12218	205.936	205.136	205.136
J_12388	205.289	0.0	204.489
J_12404	205.212	207.62	204.412
J_12444	205.066	207.563	204.266
J_12482	205.071	209.112	204.071
J_12609	205.045	205.863	204.045
J_12641	205.037	205.761	204.037
J_12675	205.027	205.67	204.027
J_12778	205.005	205.094	204.005
J_12803	204.999	204.649	203.999

J_12900	204.975	203.975	203.975
J_13007	203.115	202.115	202.115
J_13012	202.1	200.6	200.6

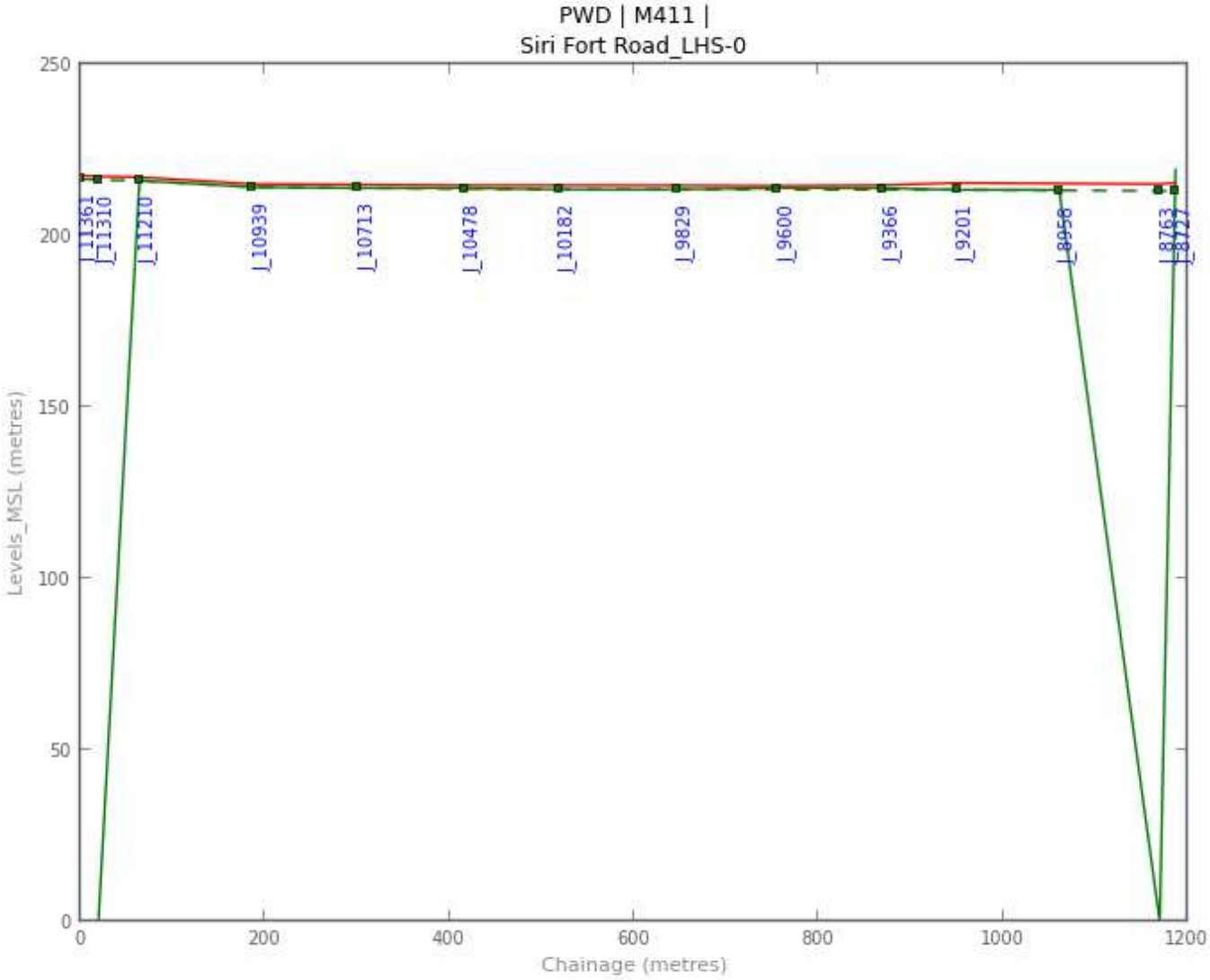
SIKANDERROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_13575	CIRCULAR	J_12036	J_12083	1.0	1.2	0.6	
C_13576	CIRCULAR	J_12083	J_12218	1.0	1.2	0.45	
C_13577	CIRCULAR	J_12218	J_12388	1.0	3.98	0.8	Berral
C_13578	CIRCULAR	J_12388	J_12404	1.0	1.65	0.45	
C_13579	CIRCULAR	J_12404	J_12444	1.0	1.59	0.45	
C_13580	CIRCULAR	J_12444	J_12482	1.0	1.65	0.45	
C_13581	CIRCULAR	J_12482	J_12609	1.0	4.2	0.8	Berral
C_13582	CIRCULAR	J_12609	J_12641	1.0	2.25	0.45	
C_13583	CIRCULAR	J_12641	J_12675	1.0	2.07	0.45	
C_13584	CIRCULAR	J_12675	J_12778	1.0	1.85	0.45	
C_13585	CIRCULAR	J_12778	J_12803	1.0	1.8	0.45	
C_13586	CIRCULAR	J_12803	J_12900	1.0	2.0	0.6	
C_13587	CIRCULAR	J_12900	J_13007	1.0	2.0	0.6	
C_13588	CIRCULAR	J_13007	J_13012	1.0	2.5	0.8	



SIKANDERROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12039	208.444	207.843	207.844
J_12101	208.085	208.57	207.835
J_12128	208.081	208.618	207.831
J_12179	208.07	208.66	207.82
J_12217	208.065	208.66	207.815
J_12347	208.24	208.513	207.79
J_12393	208.231	208.403	207.781
J_12445	208.22	207.77	207.77
J_12593	207.375	206.925	206.925
J_12616	206.83	0.0	206.38
J_12657	206.284	205.834	205.834
J_12670	206.21	205.76	205.76

J_12686	206.076	205.626	205.626
J_12699	206.034	205.85	205.584
J_12728	205.903	205.7	205.453
J_12748	205.826	205.681	205.376
J_12780	205.66	205.21	205.21
J_12785	205.081	204.631	204.631
J_12932	205.15	0.0	204.15
J_13007	203.115	202.115	202.115

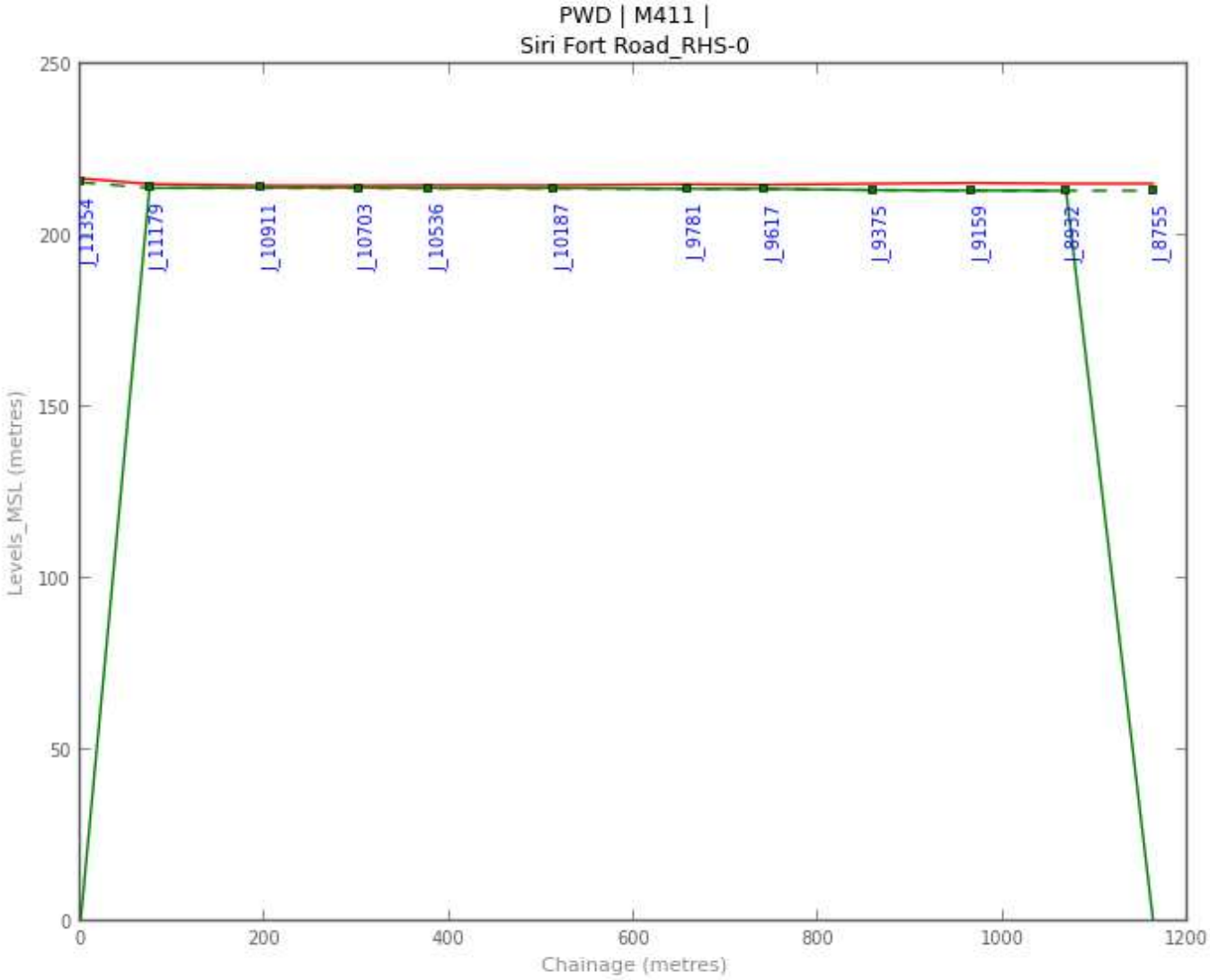
SIKANDERROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_13589	CIRCULAR	J_12039	J_12101	1.0	1.55	0.6	
C_13590	CIRCULAR	J_12101	J_12128	1.0	0.68	0.25	
C_13591	CIRCULAR	J_12128	J_12179	1.0	0.63	0.25	
C_13592	CIRCULAR	J_12179	J_12217	1.0	0.55	0.25	
C_13593	CIRCULAR	J_12217	J_12347	1.0	0.6	0.25	
C_13594	CIRCULAR	J_12347	J_12393	1.0	0.83	0.45	
C_13595	CIRCULAR	J_12393	J_12445	1.0	0.83	0.45	
C_13596	CIRCULAR	J_12445	J_12593	1.0	1.59	0.45	
C_13597	CIRCULAR	J_12593	J_12616	1.0	1.15	0.45	
C_13598	CIRCULAR	J_12616	J_12657	1.0	0.0	0.45	CHOWK
C_13599	CIRCULAR	J_12657	J_12670	1.0	1.71	0.45	
C_13600	CIRCULAR	J_12670	J_12686	1.0	1.71	0.45	
C_13601	CIRCULAR	J_12686	J_12699	1.0	1.75	0.45	
C_13602	CIRCULAR	J_12699	J_12728	1.0	1.5	0.45	
C_13603	CIRCULAR	J_12728	J_12748	1.0	1.4	0.45	
C_13604	CIRCULAR	J_12748	J_12780	1.0	1.35	0.45	
C_13605	CIRCULAR	J_12780	J_12785	1.0	1.5	0.45	
C_13606	CIRCULAR	J_12785	J_12932	1.0	2.03	0.45	
C_16656	CIRCULAR	J_12932	J_13007	1.0	0.0	0.0	CHOWK



Siri Fort Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11361	217.5	0.0	216.5
J_11310	217.2	0.0	216.2
J_11210	217.0	216.0	216.0
J_10939	215.0	214.1	214.1
J_10713	214.83	213.83	213.83
J_10478	214.622	213.83	213.622
J_10182	214.64	213.44	213.44
J_9829	214.617	213.44	213.417
J_9600	214.497	213.83	213.397
J_9366	214.652	213.8	213.352
J_9201	215.32	213.32	213.32
J_8958	215.163	213.32	213.163

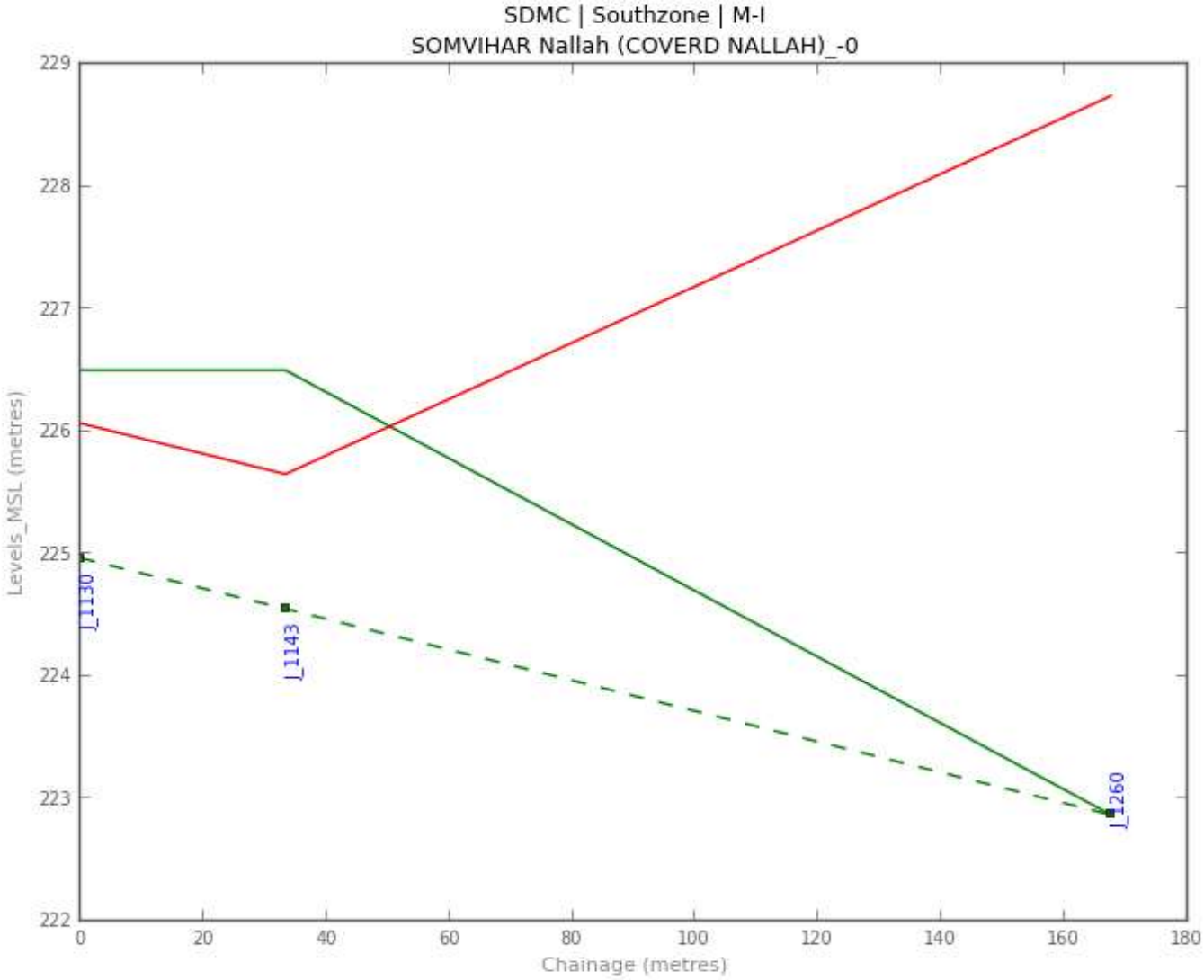
J_8763	215.009	0.0	213.009
J_8727	215.337	219.082	212.96

Siri Fort Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2992	RECT_CLOSED	J_11361	J_11310	0.6	1.0	0.0	N.A.
C_2993	RECT_CLOSED	J_11310	J_11210	0.6	1.0	0.0	N.A.
C_2991	RECT_CLOSED	J_11210	J_10939	0.6	1.0	0.0	H.No.6-Sirifort road
C_2990	RECT_CLOSED	J_10939	J_10713	0.6	0.9	0.0	H.No.12-Sirifort road
C_2988	RECT_CLOSED	J_10713	J_10478	0.6	1.0	0.0	H.No.31-Sirifort road
C_2989	RECT_CLOSED	J_10478	J_10182	0.6	1.0	0.0	H.No.31-Sirifort road
C_2986	RECT_CLOSED	J_10182	J_9829	0.6	1.2	0.0	Frontof Temp. Hutments
C_2987	RECT_CLOSED	J_9829	J_9600	0.6	1.2	0.0	Frontof Temp. Hutments
C_2985	RECT_CLOSED	J_9600	J_9366	0.6	1.1	0.0	Frontof PWD office
C_2984	RECT_CLOSED	J_9366	J_9201	0.6	1.3	0.0	Frontof Main Ent. Gargi College
C_2982	RECT_CLOSED	J_9201	J_8958	0.6	2.0	0.0	H.No.42
C_2983	RECT_CLOSED	J_8958	J_8763	0.6	2.0	0.0	H.No.42
C_2981	RECT_CLOSED	J_8763	J_8727	0.6	2.0	0.0	N.A.



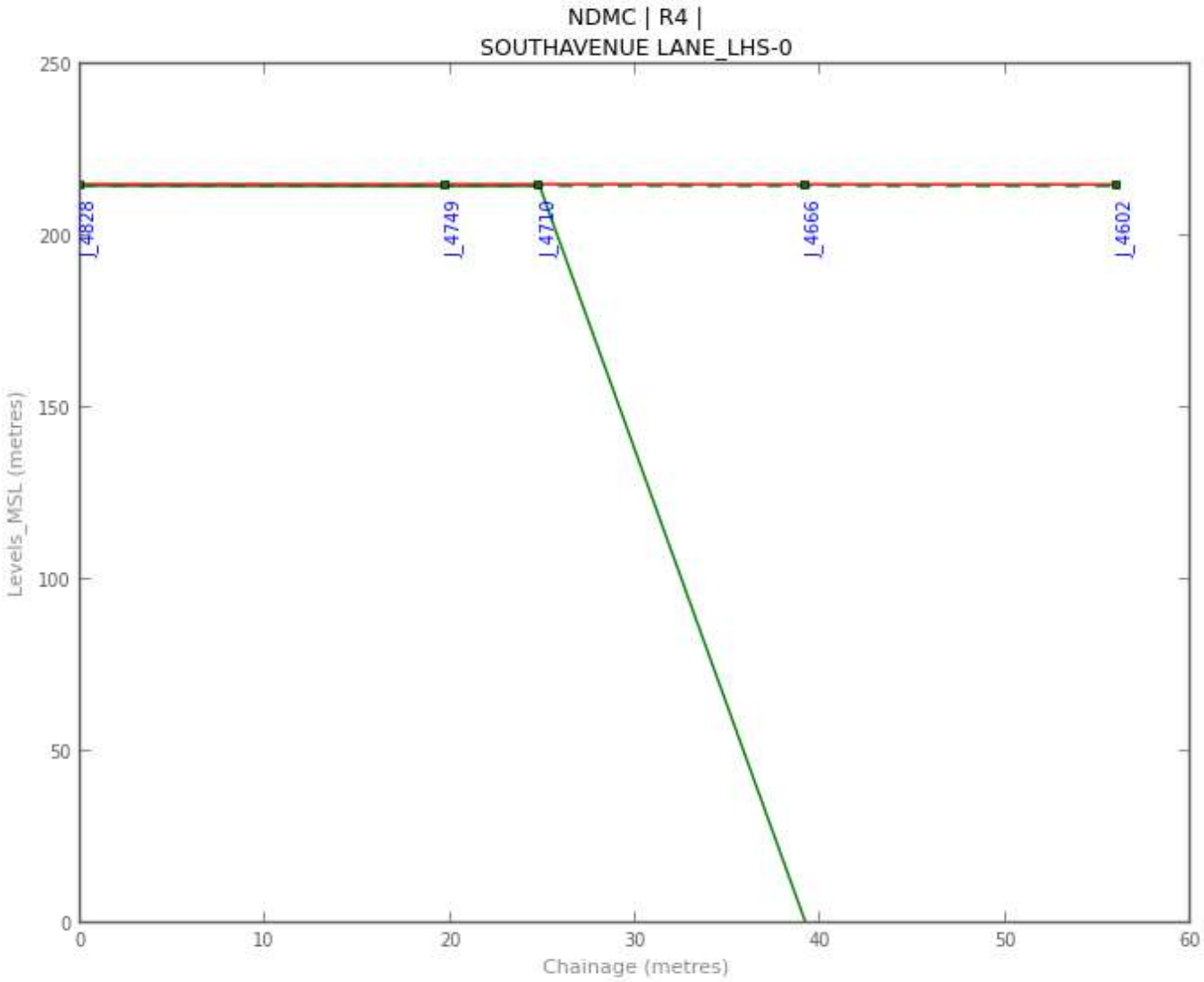
Siri Fort Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11354	216.65	0.0	215.5
J_11179	215.0	213.85	213.85
J_10911	214.554	213.98	213.804
J_10703	214.514	213.98	213.764
J_10536	214.655	213.86	213.735
J_10187	214.604	213.86	213.684
J_9781	214.93	213.63	213.63
J_9617	214.771	213.63	213.471
J_9375	215.1	213.25	213.25
J_9159	215.32	213.12	213.12
J_8932	215.12	213.07	213.07
J_8755	215.119	0.0	213.069

Siri Fort Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3004	RECT_CLOSED	J_11354	J_11179	0.6	1.15	0.0	N.A.
C_3003	RECT_CLOSED	J_11179	J_10911	0.6	1.15	0.0	inFront of H. No. 12,
C_3001	RECT_CLOSED	J_10911	J_10703	0.6	1.0	0.0	inFront of H. No. 21,
C_3002	RECT_CLOSED	J_10703	J_10536	0.6	0.75	0.0	inFront of H. No. 21,
C_2999	RECT_CLOSED	J_10536	J_10187	0.6	0.92	0.0	T-point
C_3000	RECT_CLOSED	J_10187	J_9781	0.6	0.92	0.0	T-point
C_2997	RECT_CLOSED	J_9781	J_9617	0.6	1.3	0.0	Near PWD office
C_2998	RECT_CLOSED	J_9617	J_9375	0.6	1.3	0.0	Near PWD office
C_2996	RECT_CLOSED	J_9375	J_9159	0.7	1.85	0.0	MainEnt of Gargi College
C_2995	RECT_CLOSED	J_9159	J_8932	0.7	2.2	0.0	inFront of H.No. 42
C_2994	RECT_CLOSED	J_8932	J_8755	0.8	2.05	0.0	N.A.



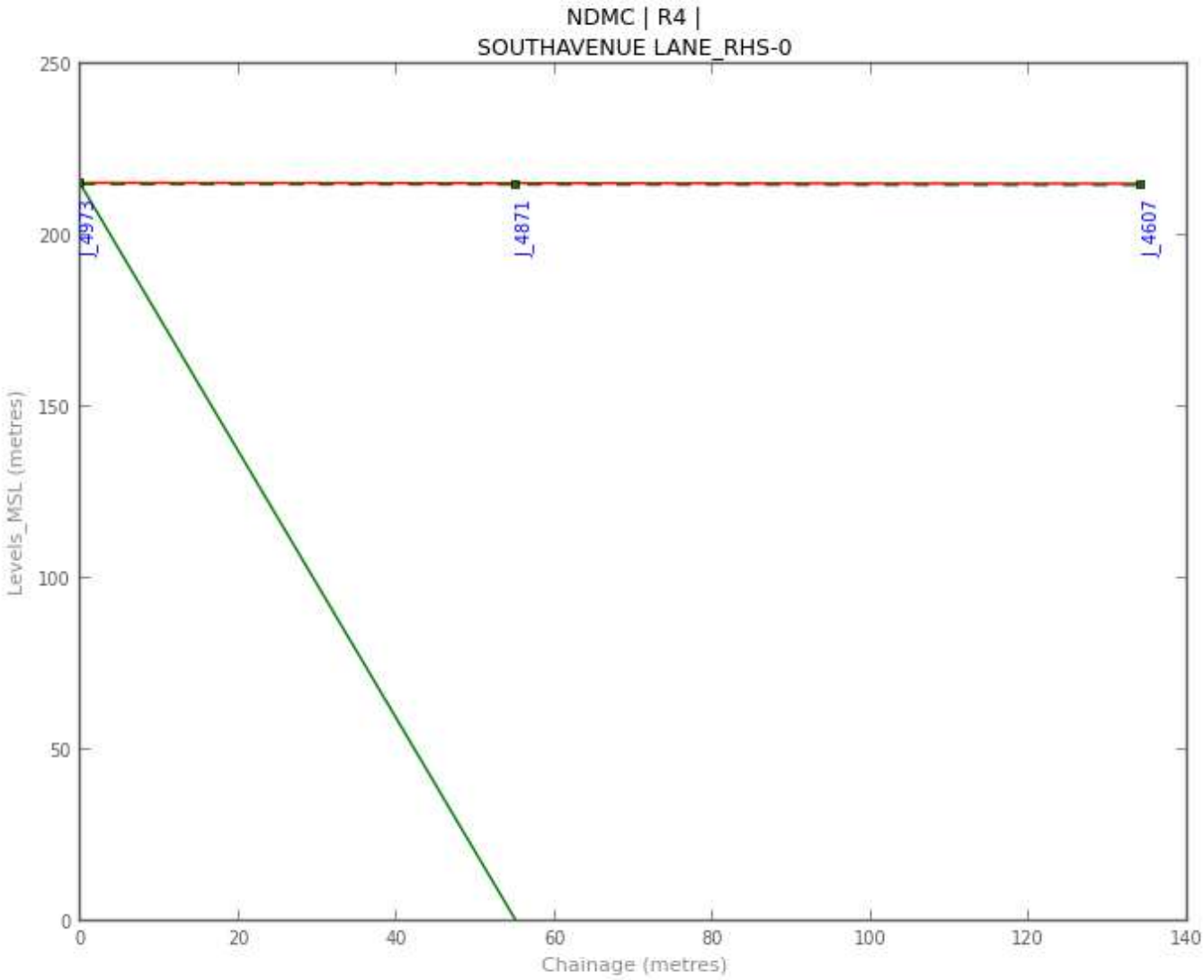
SOMVIHAR Nallah (COVERD NALLAH)_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1130	226.066	226.5	224.966
J_1143	225.652	226.5	224.552
J_1260	228.74	222.87	222.87

SOMVIHAR Nallah (COVERD NALLAH)_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4772	RECT_CLOSED	J_1130	J_1143	1.0	1.1	0.0	SOMVIHAR APARTMENT
C_4771	RECT_CLOSED	J_1143	J_1260	1.0	1.1	0.0	SOMVIHAR APARTMENT



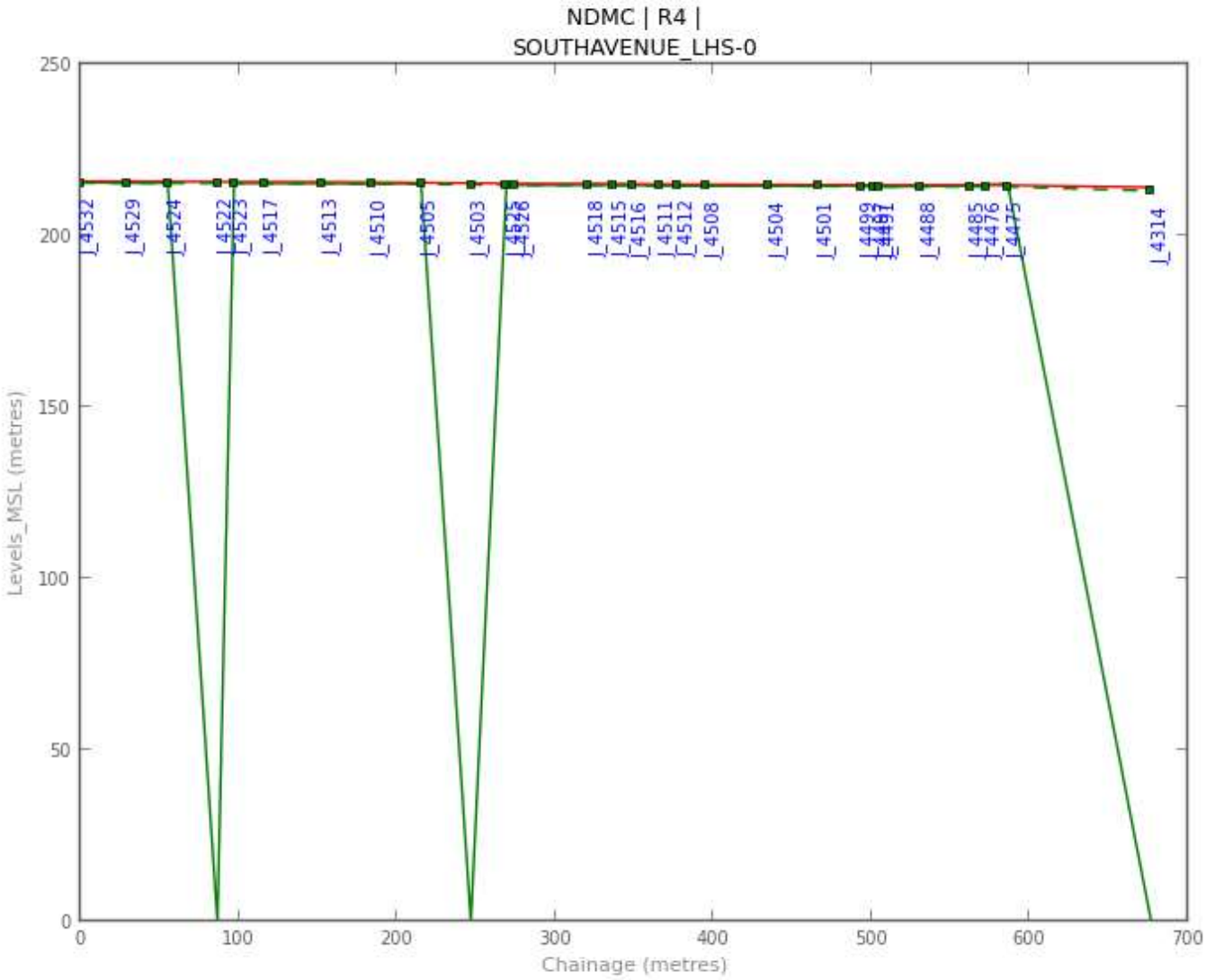
SOUTHAVENUE LANE_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4828	215.085	214.635	214.635
J_4749	215.07	214.511	214.62
J_4710	215.059	214.609	214.609
J_4666	215.04	0.0	214.59
J_4602	215.018	0.0	214.568

SOUTHAVENUE LANE_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11970	CIRCULAR	J_4828	J_4749	1.0	1.1	0.45	
C_11968	CIRCULAR	J_4749	J_4710	1.0	1.24	0.45	
C_11967	CIRCULAR	J_4710	J_4666	1.0	1.3	0.45	
C_11966	CIRCULAR	J_4666	J_4602	1.0	0.0	0.45	CHOWK



SOUTHAVENUE LANE_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4973	215.366	214.916	214.916
J_4871	215.268	0.0	214.818
J_4607	215.128	0.0	214.678

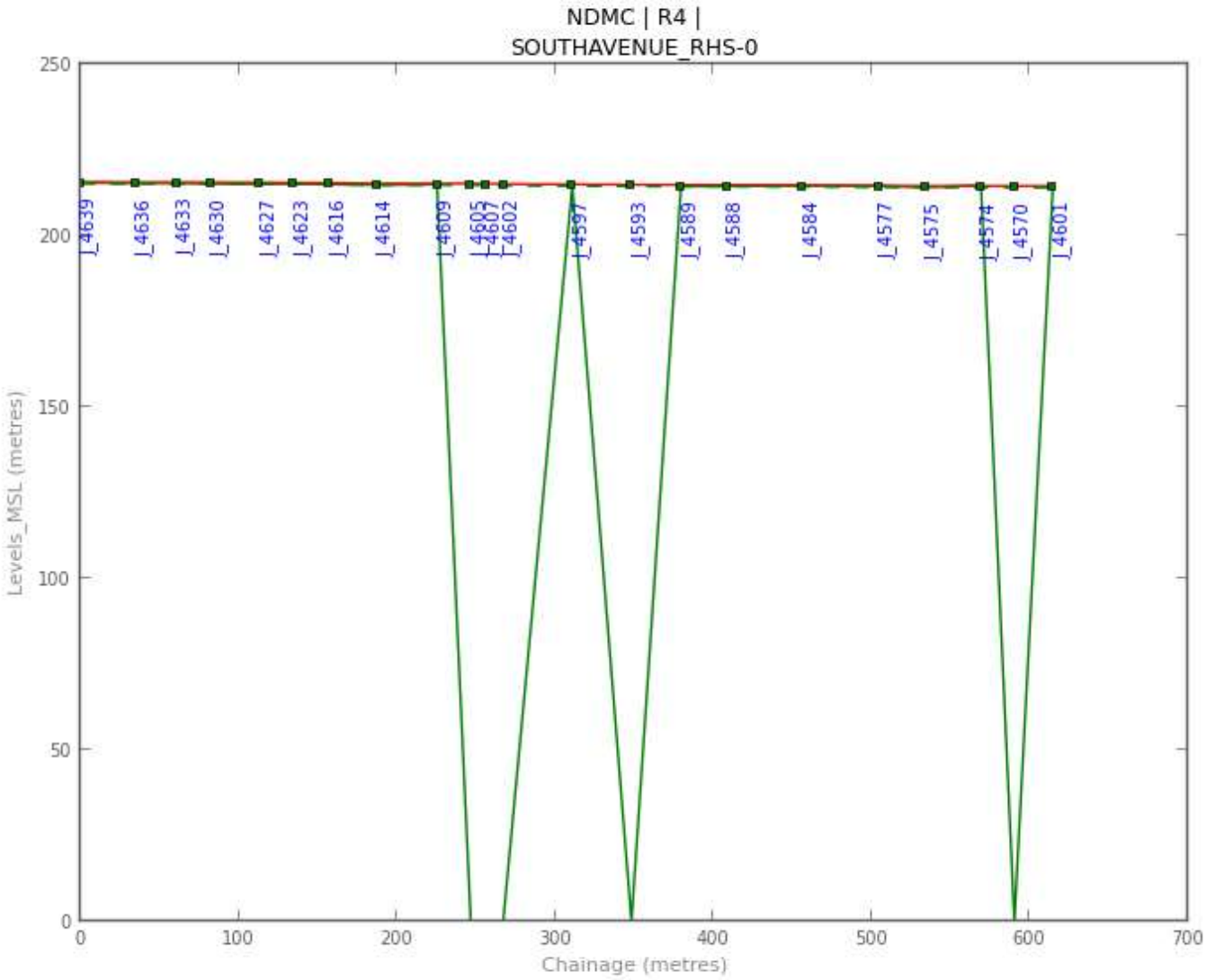
SOUTHAVENUE LANE_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11972	CIRCULAR	J_4973	J_4871	1.0	0.8	0.45	
C_11971	CIRCULAR	J_4871	J_4607	1.0	0.0	0.45	



SOUTHAVENUE_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4532	215.771	215.504	215.321
J_4529	215.749	215.299	215.299
J_4524	215.715	215.308	215.265
J_4522	215.674	0.0	215.224
J_4523	215.659	215.209	215.209
J_4517	215.613	215.163	215.163
J_4513	215.597	215.147	215.147
J_4510	215.517	215.067	215.067
J_4505	215.397	215.155	214.947
J_4503	215.273	0.0	214.823
J_4525	215.184	214.734	214.734
J_4526	215.137	214.687	214.687

J_4518	215.114	214.664	214.664
J_4515	215.096	214.646	214.646
J_4516	215.036	214.68	214.586
J_4511	214.951	214.501	214.501
J_4512	214.941	214.491	214.491
J_4508	214.886	214.436	214.436
J_4504	214.832	214.469	214.382
J_4501	214.79	214.444	214.34
J_4499	214.754	214.536	214.304
J_4497	214.713	214.445	214.263
J_4491	214.692	214.243	214.242
J_4488	214.689	214.313	214.239
J_4485	214.685	214.514	214.235
J_4476	214.684	214.794	214.234
J_4475	214.657	215.145	214.207
J_4314	214.044	0.0	213.044

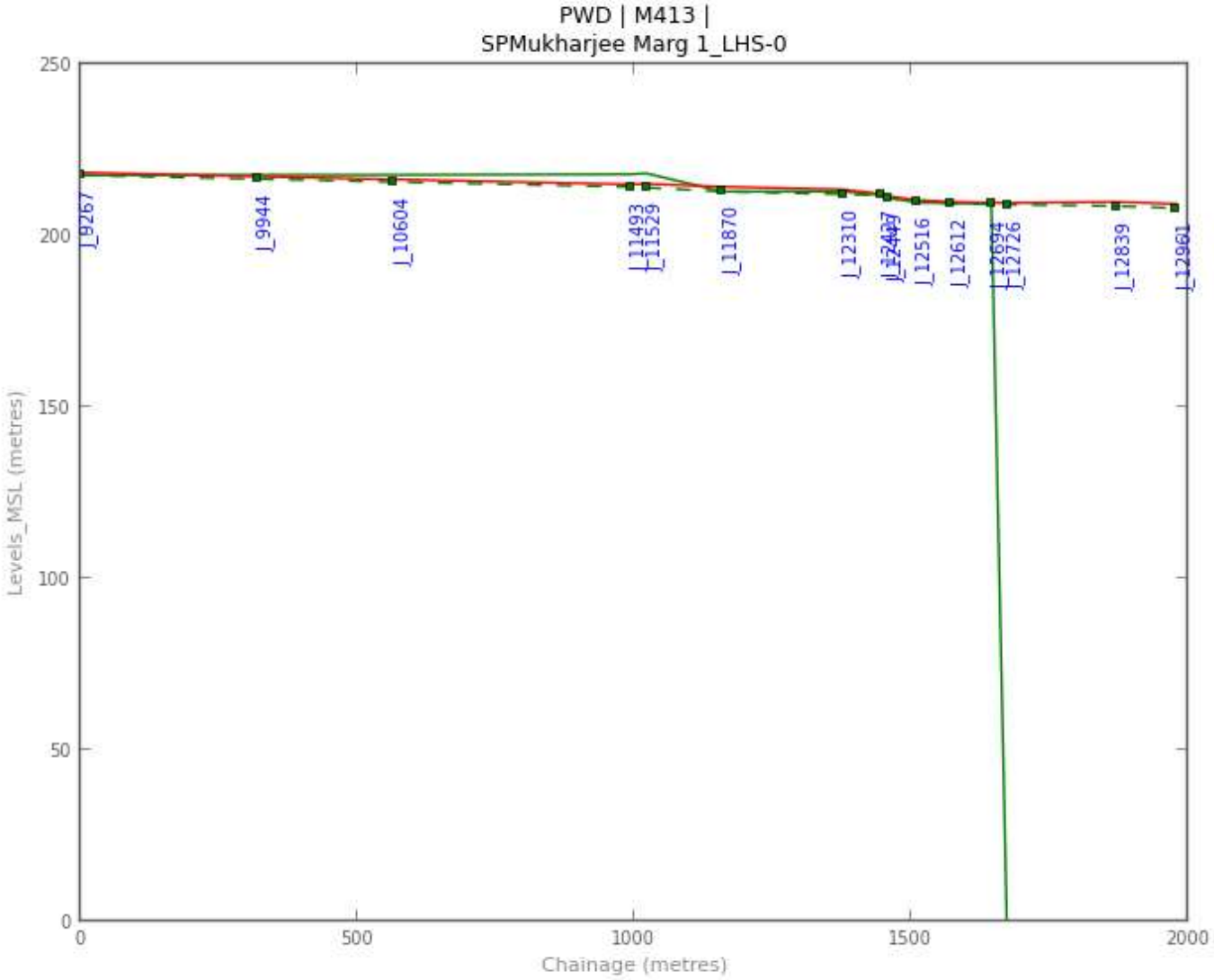
SOUTHAVENUE_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12115	CIRCULAR	J_4532	J_4529	1.0	1.65	0.45	
C_12114	CIRCULAR	J_4529	J_4524	1.0	1.7	0.45	
C_12113	CIRCULAR	J_4524	J_4522	1.0	1.55	0.45	
C_12112	CIRCULAR	J_4522	J_4523	1.0	0.0	0.45	CHOWK
C_12111	CIRCULAR	J_4523	J_4517	1.0	1.58	0.45	
C_12110	CIRCULAR	J_4517	J_4513	1.0	1.55	0.45	
C_12109	CIRCULAR	J_4513	J_4510	1.0	1.42	0.45	
C_12108	CIRCULAR	J_4510	J_4505	1.0	1.37	0.45	
C_12107	CIRCULAR	J_4505	J_4503	1.0	1.22	0.45	
C_12106	CIRCULAR	J_4503	J_4525	1.0	0.0	0.45	CHOWK
C_11956	CIRCULAR	J_4525	J_4526	1.0	1.35	0.45	
C_11955	CIRCULAR	J_4526	J_4518	1.0	1.3	0.45	
C_11954	CIRCULAR	J_4518	J_4515	1.0	1.15	0.45	
C_11953	CIRCULAR	J_4515	J_4516	1.0	1.1	0.45	
C_11952	CIRCULAR	J_4516	J_4511	1.0	1.13	0.45	
C_11951	CIRCULAR	J_4511	J_4512	1.0	1.17	0.45	
C_11950	CIRCULAR	J_4512	J_4508	1.0	1.37	0.45	
C_11949	CIRCULAR	J_4508	J_4504	1.0	1.4	0.45	
C_11948	CIRCULAR	J_4504	J_4501	1.0	1.4	0.45	
C_11947	CIRCULAR	J_4501	J_4499	1.0	1.59	0.45	
C_11946	CIRCULAR	J_4499	J_4497	1.0	1.51	0.45	
C_11945	CIRCULAR	J_4497	J_4491	1.0	1.49	0.45	
C_11944	CIRCULAR	J_4491	J_4488	1.0	1.8	0.45	
C_11943	CIRCULAR	J_4488	J_4485	1.0	1.93	0.45	
C_11942	CIRCULAR	J_4485	J_4476	1.0	1.75	0.45	
C_11941	CIRCULAR	J_4476	J_4475	1.0	1.7	0.45	
C_11940	CIRCULAR	J_4475	J_4314	1.0	1.65	0.45	



SOUTHAVENUE_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4639	215.585	215.402	215.135
J_4636	215.548	215.212	215.098
J_4633	215.52	215.211	215.07
J_4630	215.496	215.046	215.046
J_4627	215.457	215.007	215.007
J_4623	215.406	215.039	214.956
J_4616	215.353	214.903	214.903
J_4614	215.187	214.737	214.737
J_4609	215.154	214.876	214.704
J_4605	215.136	0.0	214.686
J_4607	215.128	0.0	214.678
J_4602	215.018	0.0	214.568

J_4597	214.911	214.461	214.461
J_4593	214.82	0.0	214.37
J_4589	214.744	214.294	214.294
J_4588	214.723	214.385	214.273
J_4584	214.689	214.485	214.239
J_4577	214.542	214.457	214.092
J_4575	214.45	213.999	214.0
J_4574	214.446	214.674	213.996
J_4570	214.443	0.0	213.993
J_4601	214.44	214.383	213.99

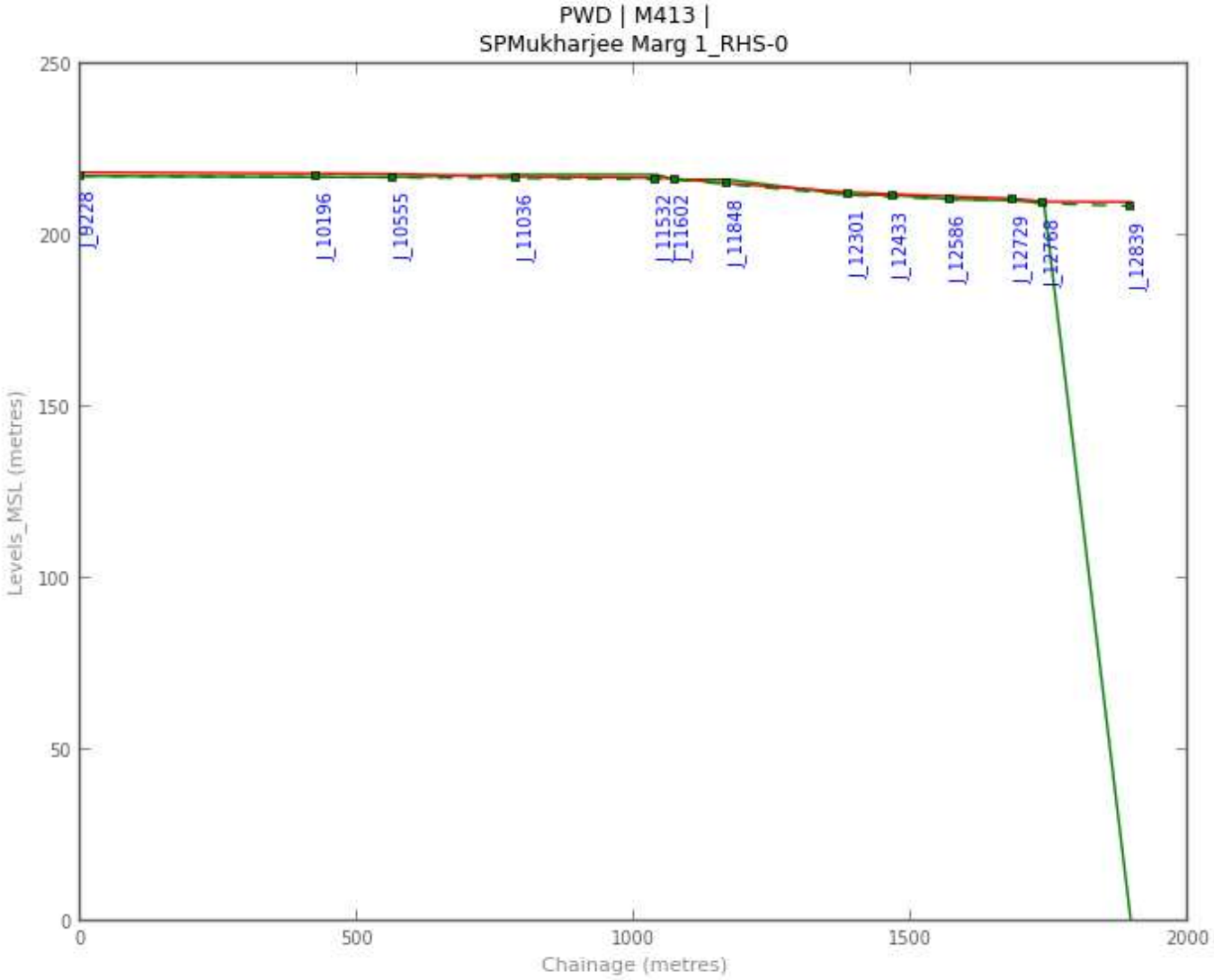
SOUTHAVENUE_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12452	CIRCULAR	J_4639	J_4636	1.0	1.57	0.45	
C_12451	CIRCULAR	J_4636	J_4633	1.0	1.42	0.45	
C_12450	CIRCULAR	J_4633	J_4630	1.0	1.43	0.45	
C_12449	CIRCULAR	J_4630	J_4627	1.0	1.68	0.45	
C_12448	CIRCULAR	J_4627	J_4623	1.0	1.6	0.45	
C_12447	CIRCULAR	J_4623	J_4616	1.0	1.4	0.45	
C_12446	CIRCULAR	J_4616	J_4614	1.0	1.35	0.45	
C_12445	CIRCULAR	J_4614	J_4609	1.0	1.45	0.45	
C_12118	CIRCULAR	J_4609	J_4605	1.0	1.28	0.45	
C_12495	CIRCULAR	J_4605	J_4607	1.0	0.0	0.45	CHOWK
C_12013	CIRCULAR	J_4607	J_4602	1.0	0.0	0.45	CHOWK
C_12012	CIRCULAR	J_4602	J_4597	1.0	0.0	0.45	CHOWK
C_11965	CIRCULAR	J_4597	J_4593	1.0	1.27	0.45	
C_11964	CIRCULAR	J_4593	J_4589	1.0	0.0	0.45	CHOWK
C_11963	CIRCULAR	J_4589	J_4588	1.0	1.19	0.45	
C_11962	CIRCULAR	J_4588	J_4584	1.0	1.19	0.45	
C_11961	CIRCULAR	J_4584	J_4577	1.0	1.28	0.45	
C_11960	CIRCULAR	J_4577	J_4575	1.0	1.38	0.45	
C_11959	CIRCULAR	J_4575	J_4574	1.0	1.97	0.45	
C_11958	CIRCULAR	J_4574	J_4570	1.0	1.45	0.45	
C_11957	CIRCULAR	J_4570	J_4601	1.0	0.0	0.45	



SPMukharjee Marg 1_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9267	218.372	217.57	217.57
J_9944	217.193	217.67	216.485
J_10604	216.353	217.67	215.645
J_11493	214.905	217.848	214.192
J_11529	215.057	218.11	213.956
J_11870	214.205	212.832	212.832
J_12310	213.395	212.832	212.022
J_12427	212.125	211.766	211.766
J_12449	211.489	210.999	210.999
J_12516	210.349	209.691	209.691
J_12612	209.795	209.371	209.371
J_12694	209.564	209.371	209.14

J_12726	209.471	0.0	209.051
J_12839	209.786	0.0	208.586
J_12961	209.202	0.0	208.002

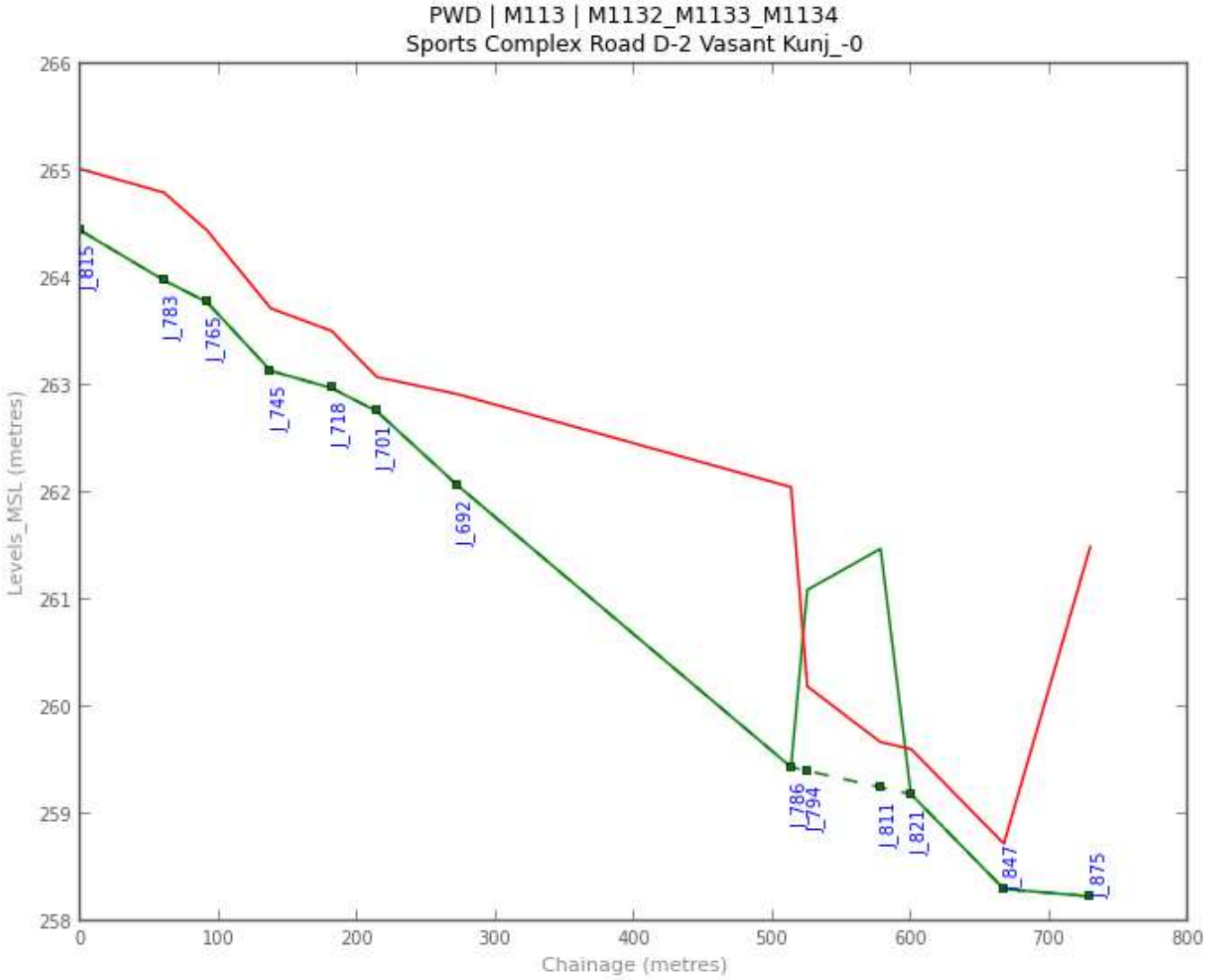
SPMukharjee Marg 1_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15375	RECT_CLOSED	J_9267	J_9944	0.7	0.802	0.0	1052
C_15376	RECT_CLOSED	J_9944	J_10604	0.7	0.708	0.0	1054
C_15945	RECT_CLOSED	J_10604	J_11493	0.7	0.708	0.0	1054
C_16511	RECT_CLOSED	J_11493	J_11529	0.6	0.713	0.0	1055
C_16512	RECT_CLOSED	J_11529	J_11870	0.5	1.101	0.0	1057
C_16513	RECT_CLOSED	J_11870	J_12310	0.6	1.373	0.0	1058
C_16514	RECT_CLOSED	J_12310	J_12427	0.6	1.373	0.0	1058
C_16515	RECT_CLOSED	J_12427	J_12449	0.6	0.359	0.0	1059
C_16516	RECT_CLOSED	J_12449	J_12516	0.6	0.49	0.0	1060
C_16517	RECT_CLOSED	J_12516	J_12612	0.6	0.658	0.0	1062
C_16519	RECT_CLOSED	J_12612	J_12694	0.6	0.424	0.0	1063
C_16518	RECT_CLOSED	J_12694	J_12726	0.6	0.424	0.0	1063
C_16831	RECT_CLOSED	J_12726	J_12839	0.6	0.42	0.0	0
C_17022	RECT_CLOSED	J_12839	J_12961	0.6	1.2	0.0	0



SPMukharjee Marg 1_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9228	218.414	217.37	217.37
J_10196	218.078	217.038	217.038
J_10555	217.958	217.038	216.918
J_11036	217.165	217.75	216.725
J_11532	216.812	217.75	216.372
J_11602	216.584	216.326	216.326
J_11848	215.224	216.326	214.966
J_12301	212.612	211.818	211.818
J_12433	212.076	211.818	211.282
J_12586	211.423	210.574	210.574
J_12729	210.774	210.266	210.266
J_12768	209.847	209.368	209.368

J_12839	209.786	0.0	208.586

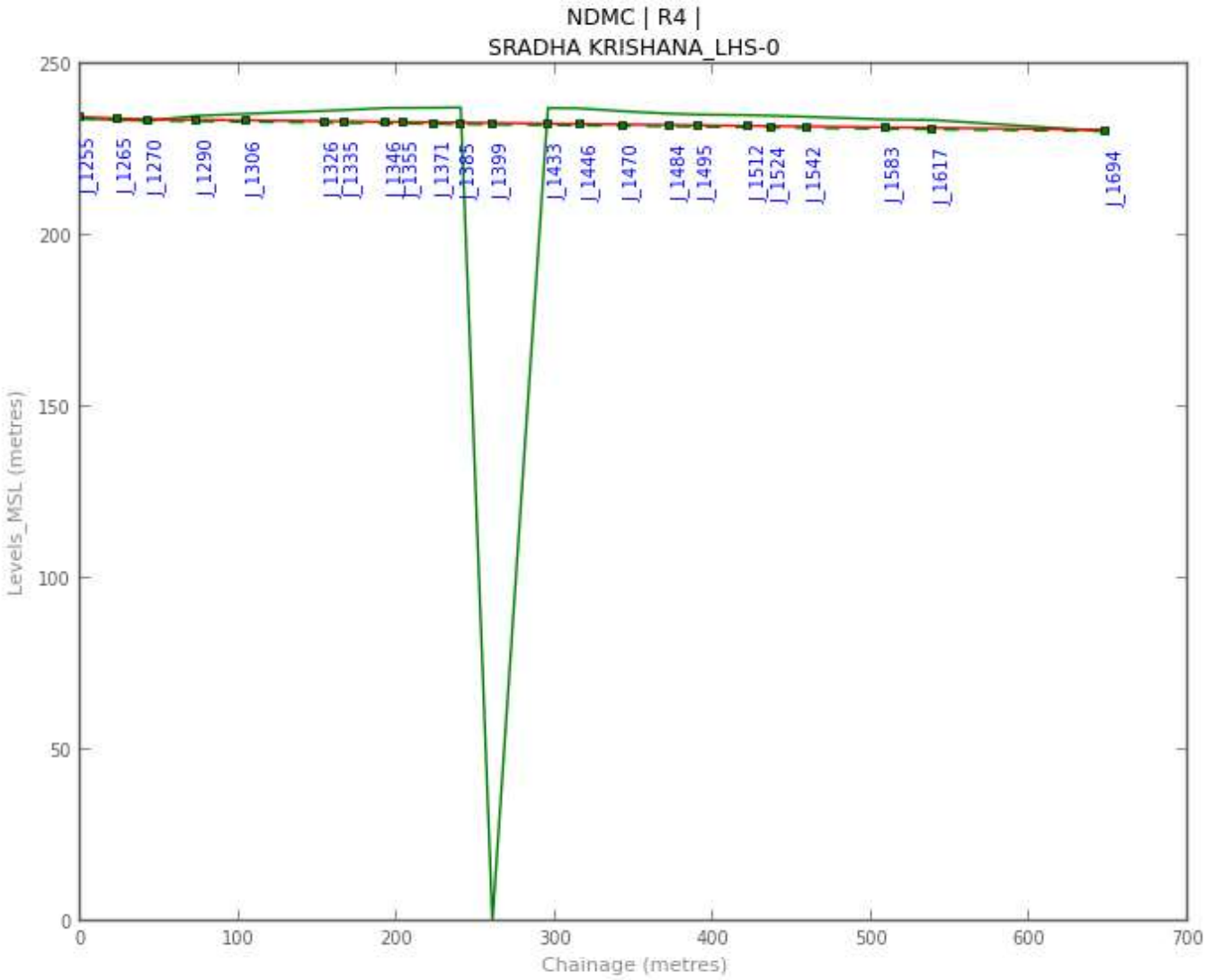
SPMukharjee Marg 1_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15374	RECT_CLOSED	J_9228	J_10196	0.6	1.044	0.0	1050
C_15373	RECT_CLOSED	J_10196	J_10555	0.6	1.04	0.0	1049
C_15944	RECT_CLOSED	J_10555	J_11036	0.6	1.04	0.0	1049
C_15943	RECT_CLOSED	J_11036	J_11532	0.7	0.44	0.0	1047
C_17033	RECT_CLOSED	J_11532	J_11602	0.7	0.44	0.0	1047
C_15941	RECT_CLOSED	J_11602	J_11848	0.7	0.258	0.0	1044
C_15942	RECT_CLOSED	J_11848	J_12301	0.7	0.258	0.0	1044
C_15940	RECT_CLOSED	J_12301	J_12433	0.6	0.794	0.0	1042
C_15939	RECT_CLOSED	J_12433	J_12586	0.6	0.794	0.0	1042
C_16510	RECT_CLOSED	J_12586	J_12729	0.5	0.849	0.0	1040
C_16509	RECT_CLOSED	J_12729	J_12768	0.5	0.508	0.0	1039
C_16508	RECT_CLOSED	J_12768	J_12839	0.5	0.479	0.0	1038



Sports Complex Road D-2 Vasant Kunj_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_815	265.02	264.445	264.445
J_783	264.7995	263.981	263.981
J_765	264.448	263.778	263.778
J_745	263.7195	263.137	263.137
J_718	263.51	262.976	262.976
J_701	263.079	262.759	262.759
J_692	262.92	262.069	262.069
J_786	262.0525	259.44	259.44
J_794	260.193	261.093	259.405
J_811	259.6725	261.477	259.251
J_821	259.6085	259.187	259.187
J_847	258.7245	258.303	258.303

J_875	261.4975	258.233	258.233

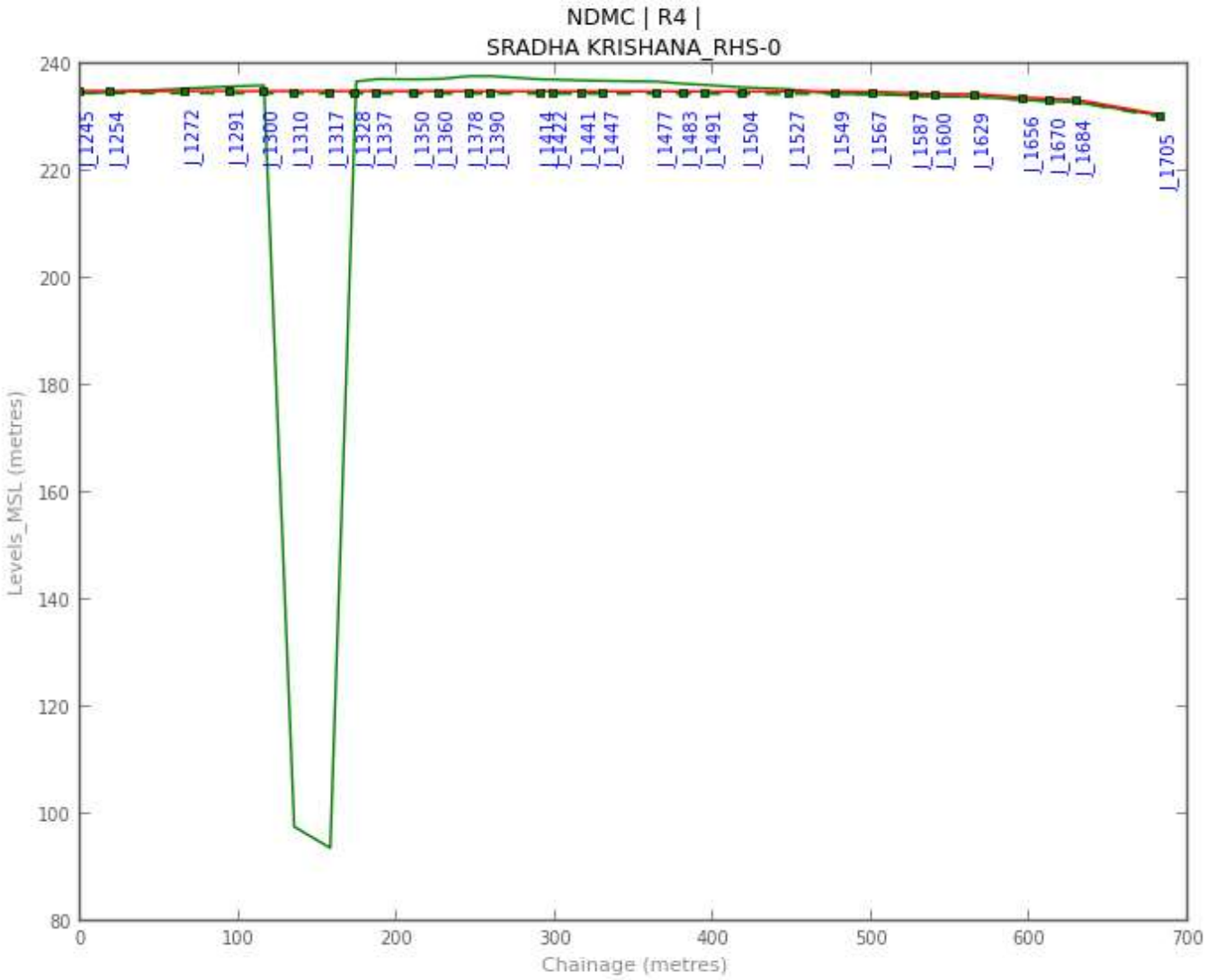
Sports Complex Road D-2 Vasant Kunj_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_5689	RECT_CLOSED	J_815	J_783	0.9	0.575	0.0	486
C_5684	RECT_CLOSED	J_783	J_765	0.7	0.8185	0.0	487
C_5685	RECT_CLOSED	J_765	J_745	0.5	0.67	0.0	487
C_5681	RECT_CLOSED	J_745	J_718	0.8	0.5825	0.0	488
C_5678	RECT_CLOSED	J_718	J_701	0.5	0.534	0.0	490
C_5674	RECT_CLOSED	J_701	J_692	0.9	0.32	0.0	491
C_6562	RECT_CLOSED	J_692	J_786	1.0	0.851	0.0	491
C_5443	RECT_CLOSED	J_786	J_794	1.7	2.6125	0.0	495
C_5436	RECT_CLOSED	J_794	J_811	0.5	0.788	0.0	493
C_5437	RECT_CLOSED	J_811	J_821	0.5	0.4215	0.0	493
C_6563	RECT_CLOSED	J_821	J_847	1.8	0.4215	0.0	492
C_7031	RECT_CLOSED	J_847	J_875	2.1	0.4215	0.0	492



SRADHA KRISHANA_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1255	234.574	234.124	234.124
J_1265	234.124	233.674	233.674
J_1270	233.909	233.458	233.459
J_1290	233.751	234.893	233.301
J_1306	233.593	235.472	233.143
J_1326	233.339	236.348	232.889
J_1335	233.278	236.596	232.828
J_1346	233.141	237.181	232.691
J_1355	233.09	237.193	232.64
J_1371	232.988	237.244	232.538
J_1385	232.907	237.326	232.457
J_1399	232.805	0.0	232.355

J_1433	232.627	237.183	232.177
J_1446	232.52	237.046	232.07
J_1470	232.383	236.224	231.933
J_1484	232.231	235.509	231.781
J_1495	232.14	235.26	231.69
J_1512	231.977	235.09	231.527
J_1524	231.906	234.906	231.456
J_1542	231.794	234.616	231.344
J_1583	231.54	233.816	231.09
J_1617	231.388	233.656	230.938
J_1694	230.829	230.379	230.379

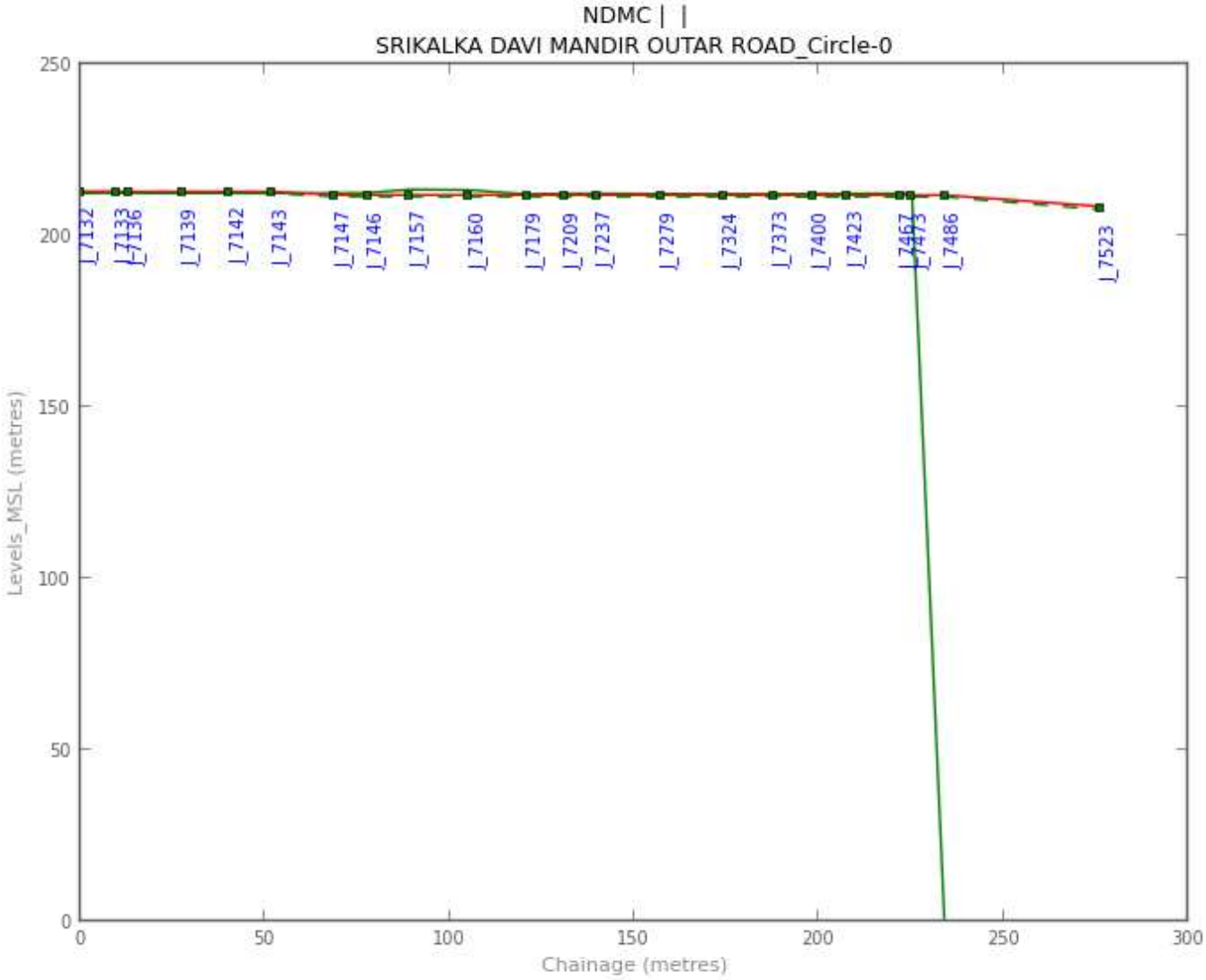
SRADHA KRISHANA_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11076	CIRCULAR	J_1255	J_1265	1.0	0.95	0.45	
C_11077	CIRCULAR	J_1265	J_1270	1.0	1.75	0.45	
C_11078	CIRCULAR	J_1270	J_1290	1.0	2.35	0.45	
C_11079	CIRCULAR	J_1290	J_1306	1.0	1.51	0.45	
C_11080	CIRCULAR	J_1306	J_1326	1.0	1.45	0.45	
C_11081	CIRCULAR	J_1326	J_1335	1.0	1.27	0.45	
C_11082	CIRCULAR	J_1335	J_1346	1.0	1.3	0.45	
C_11083	CIRCULAR	J_1346	J_1355	1.0	1.2	0.45	
C_11084	CIRCULAR	J_1355	J_1371	1.0	1.25	0.45	
C_11085	CIRCULAR	J_1371	J_1385	1.0	1.35	0.45	
C_11086	CIRCULAR	J_1385	J_1399	1.0	1.4	0.45	
C_11087	CIRCULAR	J_1399	J_1433	1.0	0.0	0.45	CHOWK
C_11088	CIRCULAR	J_1433	J_1446	1.0	0.93	0.45	
C_11089	CIRCULAR	J_1446	J_1470	1.0	0.87	0.45	
C_11090	CIRCULAR	J_1470	J_1484	1.0	1.25	0.45	
C_11091	CIRCULAR	J_1484	J_1495	1.0	1.25	0.45	
C_11092	CIRCULAR	J_1495	J_1512	1.0	1.27	0.45	
C_11093	CIRCULAR	J_1512	J_1524	1.0	1.14	0.45	
C_11094	CIRCULAR	J_1524	J_1542	1.0	1.1	0.45	
C_11095	CIRCULAR	J_1542	J_1583	1.0	1.15	0.45	
C_11096	CIRCULAR	J_1583	J_1617	1.0	1.2	0.45	
C_11097	CIRCULAR	J_1617	J_1694	1.0	1.2	0.45	



SRADHA KRISHANA_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1245	234.987	234.538	234.537
J_1254	234.982	234.687	234.532
J_1272	234.969	235.434	234.519
J_1291	234.961	235.809	234.511
J_1300	234.955	236.014	234.505
J_1310	234.95	97.671	234.5
J_1317	234.944	93.7	234.494
J_1328	234.94	236.718	234.49
J_1337	234.936	237.195	234.486
J_1350	234.929	237.131	234.479
J_1360	234.925	237.201	234.475
J_1378	234.92	237.729	234.47

J_1390	234.916	237.743	234.466
J_1414	234.907	237.14	234.457
J_1422	234.905	237.104	234.455
J_1441	234.9	236.944	234.45
J_1447	234.896	236.855	234.446
J_1477	234.887	236.708	234.437
J_1483	234.883	236.314	234.433
J_1491	234.879	236.084	234.429
J_1504	234.872	235.628	234.422
J_1527	234.864	235.259	234.414
J_1549	234.856	234.406	234.406
J_1567	234.822	234.372	234.372
J_1587	234.544	234.094	234.094
J_1600	234.382	233.932	233.932
J_1629	234.376	233.926	233.926
J_1656	233.738	233.288	233.288
J_1670	233.497	233.047	233.047
J_1684	233.321	232.871	232.871
J_1705	230.532	230.379	230.082

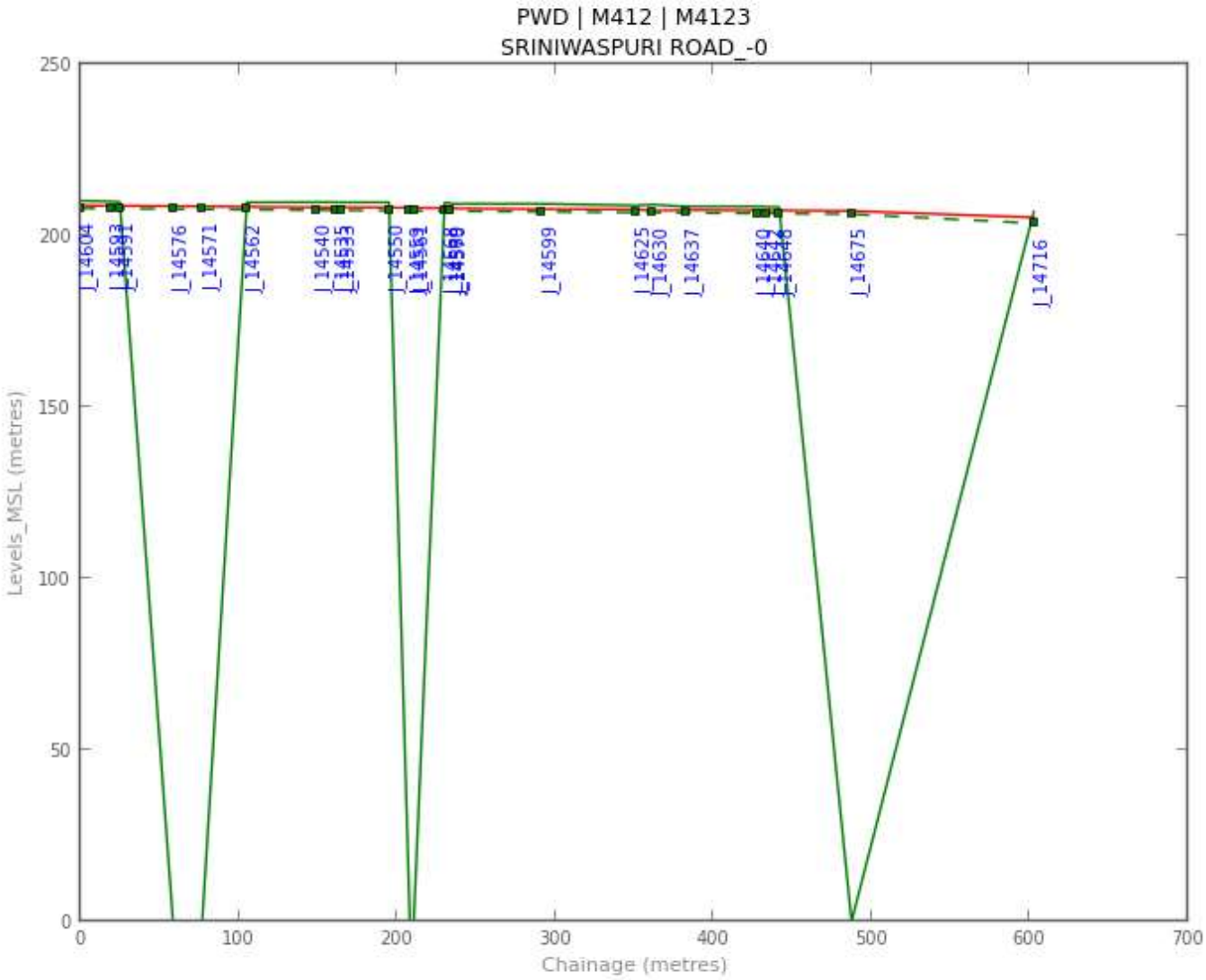
SRADHA KRISHANA_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11098	CIRCULAR	J_1245	J_1254	1.0	0.98	0.45	
C_11099	CIRCULAR	J_1254	J_1272	1.0	1.1	0.45	
C_11100	CIRCULAR	J_1272	J_1291	1.0	1.07	0.45	
C_11101	CIRCULAR	J_1291	J_1300	1.0	1.15	0.45	
C_11102	CIRCULAR	J_1300	J_1310	1.0	1.04	0.45	
C_11103	CIRCULAR	J_1310	J_1317	1.0	1.25	0.45	
C_11104	CIRCULAR	J_1317	J_1328	1.0	1.05	0.45	
C_11105	CIRCULAR	J_1328	J_1337	1.0	1.11	0.45	
C_11106	CIRCULAR	J_1337	J_1350	1.0	1.07	0.45	
C_11107	CIRCULAR	J_1350	J_1360	1.0	1.35	0.45	
C_11108	CIRCULAR	J_1360	J_1378	1.0	1.4	0.45	
C_11109	CIRCULAR	J_1378	J_1390	1.0	1.18	0.45	
C_11110	CIRCULAR	J_1390	J_1414	1.0	1.2	0.45	
C_11111	CIRCULAR	J_1414	J_1422	1.0	1.23	0.45	
C_11112	CIRCULAR	J_1422	J_1441	1.0	1.21	0.45	
C_11113	CIRCULAR	J_1441	J_1447	1.0	1.14	0.45	
C_11114	CIRCULAR	J_1447	J_1477	1.0	1.07	0.45	
C_11115	CIRCULAR	J_1477	J_1483	1.0	0.97	0.45	
C_11116	CIRCULAR	J_1483	J_1491	1.0	1.02	0.45	
C_11117	CIRCULAR	J_1491	J_1504	1.0	1.05	0.45	
C_11118	CIRCULAR	J_1504	J_1527	1.0	1.0	0.45	
C_11119	CIRCULAR	J_1527	J_1549	1.0	0.93	0.45	
C_11120	CIRCULAR	J_1549	J_1567	1.0	1.3	0.45	
C_11121	CIRCULAR	J_1567	J_1587	1.0	1.05	0.45	
C_11122	CIRCULAR	J_1587	J_1600	1.0	1.1	0.45	
C_11123	CIRCULAR	J_1600	J_1629	1.0	1.24	0.45	
C_11124	CIRCULAR	J_1629	J_1656	1.0	1.03	0.45	
C_11125	CIRCULAR	J_1656	J_1670	1.0	1.0	0.45	
C_11126	CIRCULAR	J_1670	J_1684	1.0	1.02	0.45	
C_11127	CIRCULAR	J_1684	J_1705	1.0	1.01	0.45	



SRIKALKA DAVI MANDIR OUTAR ROAD_Circle-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7132	212.86	212.41	212.41
J_7133	212.815	212.365	212.365
J_7136	212.78	212.33	212.33
J_7139	212.778	212.336	212.328
J_7142	212.776	212.326	212.326
J_7143	212.752	212.302	212.302
J_7147	211.836	212.351	211.386
J_7146	211.832	212.424	211.382
J_7157	211.827	213.408	211.377
J_7160	211.82	213.259	211.37
J_7179	211.813	212.048	211.363
J_7209	211.809	212.201	211.359

J_7237	211.805	212.236	211.355
J_7279	211.797	212.147	211.347
J_7324	211.789	212.126	211.339
J_7373	211.783	212.089	211.333
J_7400	211.778	212.187	211.328
J_7423	211.774	212.203	211.324
J_7467	211.768	212.255	211.318
J_7473	211.767	212.255	211.317
J_7486	211.763	0.0	211.313
J_7523	208.48	0.0	207.58

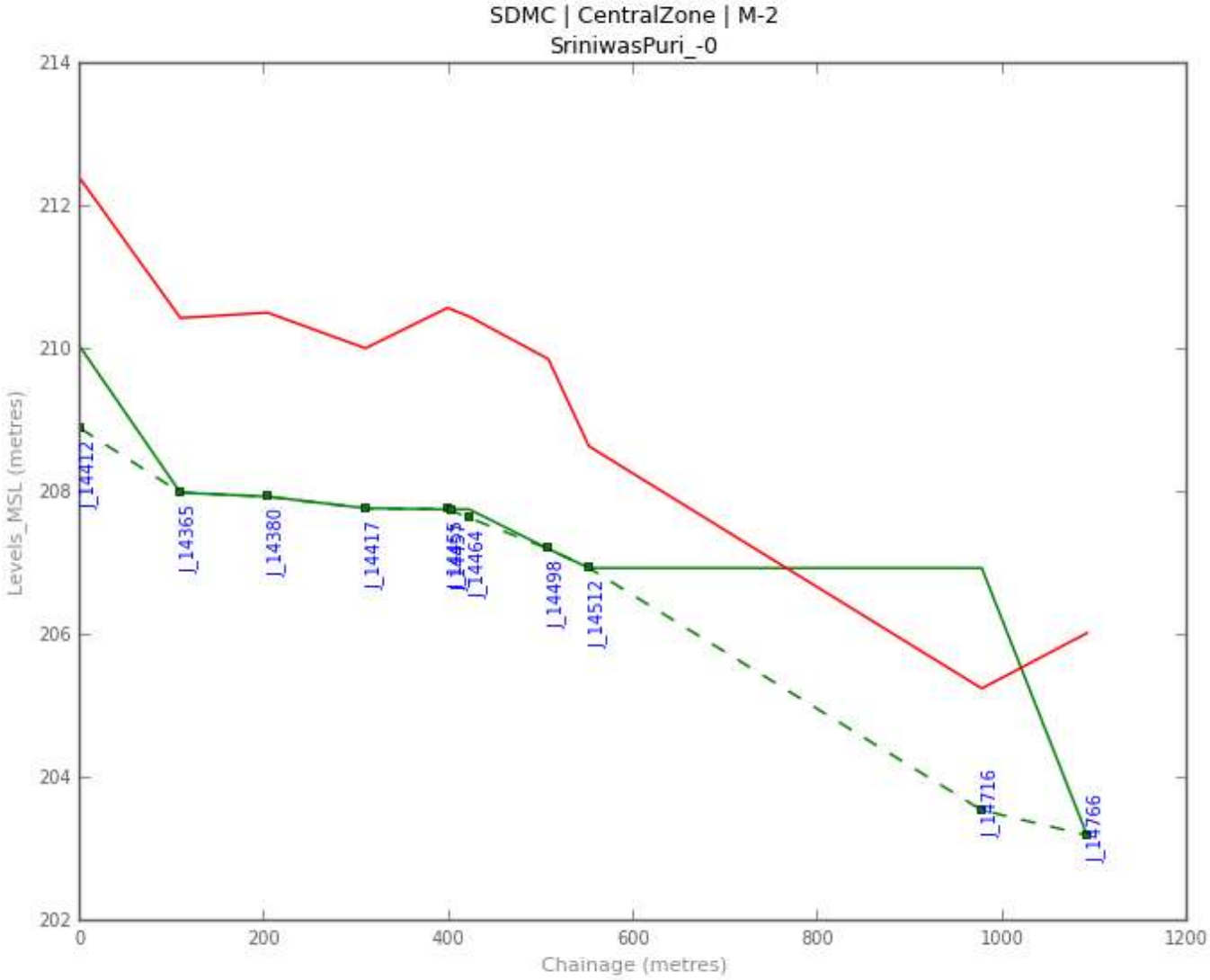
SRIKALKA DAVI MANDIR OUTAR ROAD_Circle-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_8358	CIRCULAR	J_7132	J_7133	1.0	0.95	0.45	
C_8359	CIRCULAR	J_7133	J_7136	1.0	1.05	0.45	
C_8360	CIRCULAR	J_7136	J_7139	1.0	1.05	0.45	
C_8361	CIRCULAR	J_7139	J_7142	1.0	1.05	0.45	
C_8362	CIRCULAR	J_7142	J_7143	1.0	1.05	0.45	
C_8363	CIRCULAR	J_7143	J_7147	1.0	1.05	0.45	
C_8364	CIRCULAR	J_7147	J_7146	1.0	1.05	0.45	
C_8365	CIRCULAR	J_7146	J_7157	1.0	1.05	0.45	
C_8366	CIRCULAR	J_7157	J_7160	1.0	0.0	0.45	JAAM
C_8367	CIRCULAR	J_7160	J_7179	1.0	0.0	0.45	JAAM
C_8368	CIRCULAR	J_7179	J_7209	1.0	1.3	0.45	
C_8369	CIRCULAR	J_7209	J_7237	1.0	1.3	0.45	
C_8370	CIRCULAR	J_7237	J_7279	1.0	1.3	0.45	
C_8371	CIRCULAR	J_7279	J_7324	1.0	1.3	0.45	
C_8372	CIRCULAR	J_7324	J_7373	1.0	1.3	0.45	
C_8373	CIRCULAR	J_7373	J_7400	1.0	1.3	0.45	
C_8374	CIRCULAR	J_7400	J_7423	1.0	1.25	0.45	
C_8375	CIRCULAR	J_7423	J_7467	1.0	1.25	0.45	
C_8376	CIRCULAR	J_7467	J_7473	1.0	1.15	0.45	
C_8377	CIRCULAR	J_7473	J_7486	1.0	1.15	0.45	
C_8387	CIRCULAR	J_7486	J_7523	1.0	0.0	0.45	



SRINIWASPURI ROAD_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14604	208.784	210.134	207.921
J_14593	208.6275	209.921	207.856
J_14591	208.655	209.783	207.836
J_14576	208.54	0.0	207.721
J_14571	208.476	0.0	207.657
J_14562	208.371	209.648	207.56
J_14540	208.215	209.707	207.411
J_14535	208.173	209.707	207.369
J_14533	208.253	209.653	207.356
J_14550	208.149	209.653	207.252
J_14559	208.104	0.0	207.207
J_14561	208.096	0.0	207.199

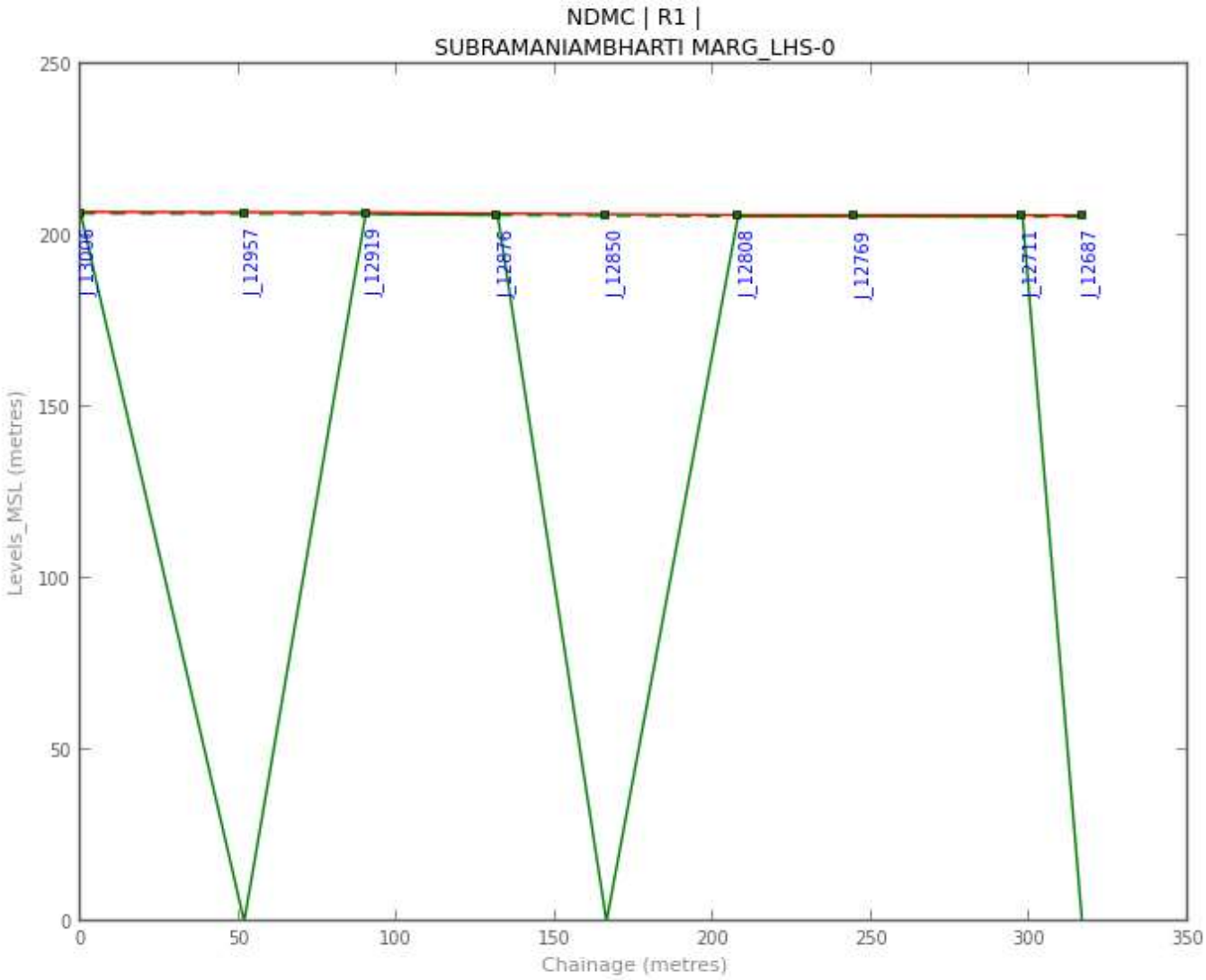
J_14568	208.01	209.531	207.132
J_14569	208.0	209.531	207.122
J_14570	207.903	209.241	207.118
J_14599	207.706	209.241	206.921
J_14625	207.594	208.746	206.718
J_14630	207.259	208.978	206.68
J_14637	207.433	208.435	206.608
J_14640	207.28	208.435	206.455
J_14642	207.234	208.367	206.433
J_14648	207.304	208.279	206.407
J_14675	207.146	0.0	206.249
J_14716	205.26	206.945	203.556

SRINIWASPURI ROAD_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2150	RECT_CLOSED	J_14604	J_14593	0.6	0.863	0.0	19
C_2149	RECT_CLOSED	J_14593	J_14591	0.6	0.7715	0.0	17
C_2148	RECT_CLOSED	J_14591	J_14576	0.6	0.819	0.0	16
C_2262	RECT_CLOSED	J_14576	J_14571	1.0	0.819	0.0	NewJunction
C_2259	RECT_CLOSED	J_14571	J_14562	1.0	0.819	0.0	NewJunction
C_2192	RECT_CLOSED	J_14562	J_14540	0.7	0.811	0.0	SWAMIPRANAVANAND MARG
C_2194	RECT_CLOSED	J_14540	J_14535	0.7	0.804	0.0	
C_2193	RECT_CLOSED	J_14535	J_14533	0.7	0.804	0.0	
C_2195	RECT_CLOSED	J_14533	J_14550	0.7	0.897	0.0	
C_2196	RECT_CLOSED	J_14550	J_14559	0.7	0.897	0.0	
C_2258	RECT_CLOSED	J_14559	J_14561	1.0	0.897	0.0	NewJunction
C_2261	RECT_CLOSED	J_14561	J_14568	1.0	0.897	0.0	NewJunction
C_2197	RECT_CLOSED	J_14568	J_14569	0.7	0.878	0.0	
C_2198	RECT_CLOSED	J_14569	J_14570	0.7	0.878	0.0	
C_2199	RECT_CLOSED	J_14570	J_14599	0.7	0.785	0.0	
C_2200	RECT_CLOSED	J_14599	J_14625	0.7	0.785	0.0	
C_2201	RECT_CLOSED	J_14625	J_14630	0.7	0.876	0.0	
C_2202	RECT_CLOSED	J_14630	J_14637	0.7	0.579	0.0	
C_2203	RECT_CLOSED	J_14637	J_14640	0.7	0.825	0.0	
C_2204	RECT_CLOSED	J_14640	J_14642	0.7	0.825	0.0	
C_2205	RECT_CLOSED	J_14642	J_14648	0.7	0.801	0.0	
C_2206	RECT_CLOSED	J_14648	J_14675	0.7	0.897	0.0	SWAMIPRANAVANAND MARG
C_2264	RECT_CLOSED	J_14675	J_14716	1.0	0.897	0.0	NewJunction



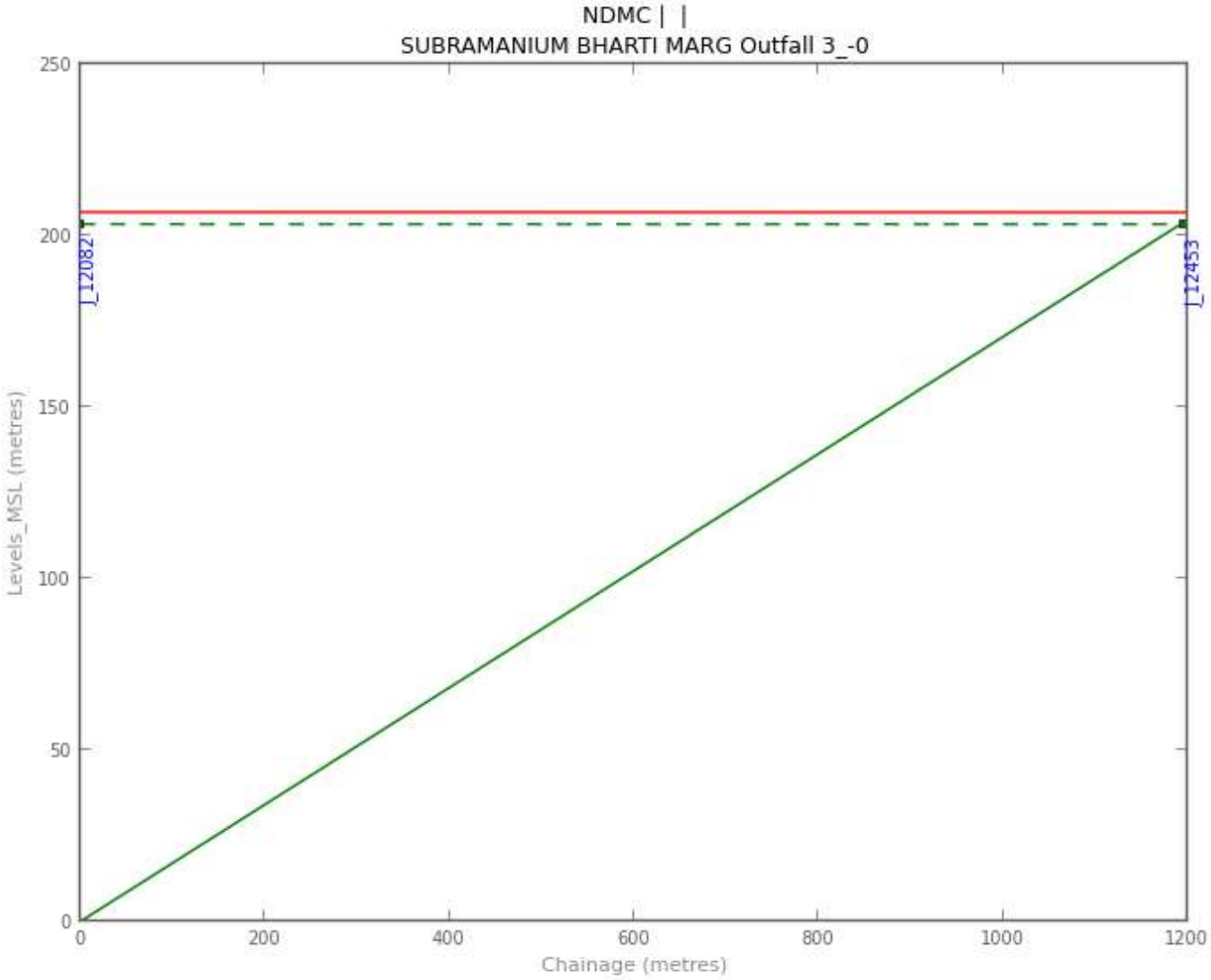
SriniwasPuri_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14412	212.388	210.032	208.898
J_14365	210.445	208.001	208.001
J_14380	210.521	207.946	207.946
J_14417	210.021	207.782	207.782
J_14455	210.587	207.768	207.768
J_14457	210.567	207.768	207.748
J_14464	210.466	207.768	207.647
J_14498	209.871	207.215	207.215
J_14512	208.649	206.945	206.945
J_14716	205.26	206.945	203.556
J_14766	206.036	203.206	203.206

SriniwasPuri_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_536	RECT_CLOSED	J_14412	J_14365	7.45	3.49	0.0	Calvert
C_537	RECT_CLOSED	J_14365	J_14380	4.42	2.444	0.0	Road
C_538	RECT_CLOSED	J_14380	J_14417	6.5	2.575	0.0	HouseNo.32/11
C_539	RECT_CLOSED	J_14417	J_14455	7.5	2.239	0.0	
C_1030	RECT_CLOSED	J_14455	J_14457	7.4	2.819	0.0	CambridgeSchool
C_1031	RECT_CLOSED	J_14457	J_14464	7.4	2.819	0.0	CambridgeSchool
C_540	RECT_CLOSED	J_14464	J_14498	7.4	2.819	0.0	CambridgeSchool
C_541	RECT_CLOSED	J_14498	J_14512	2.5	2.656	0.0	
C_542	RECT_CLOSED	J_14512	J_14716	3.2	1.704	0.0	Temple
C_1059	RECT_CLOSED	J_14716	J_14766	3.2	1.704	0.0	Temple



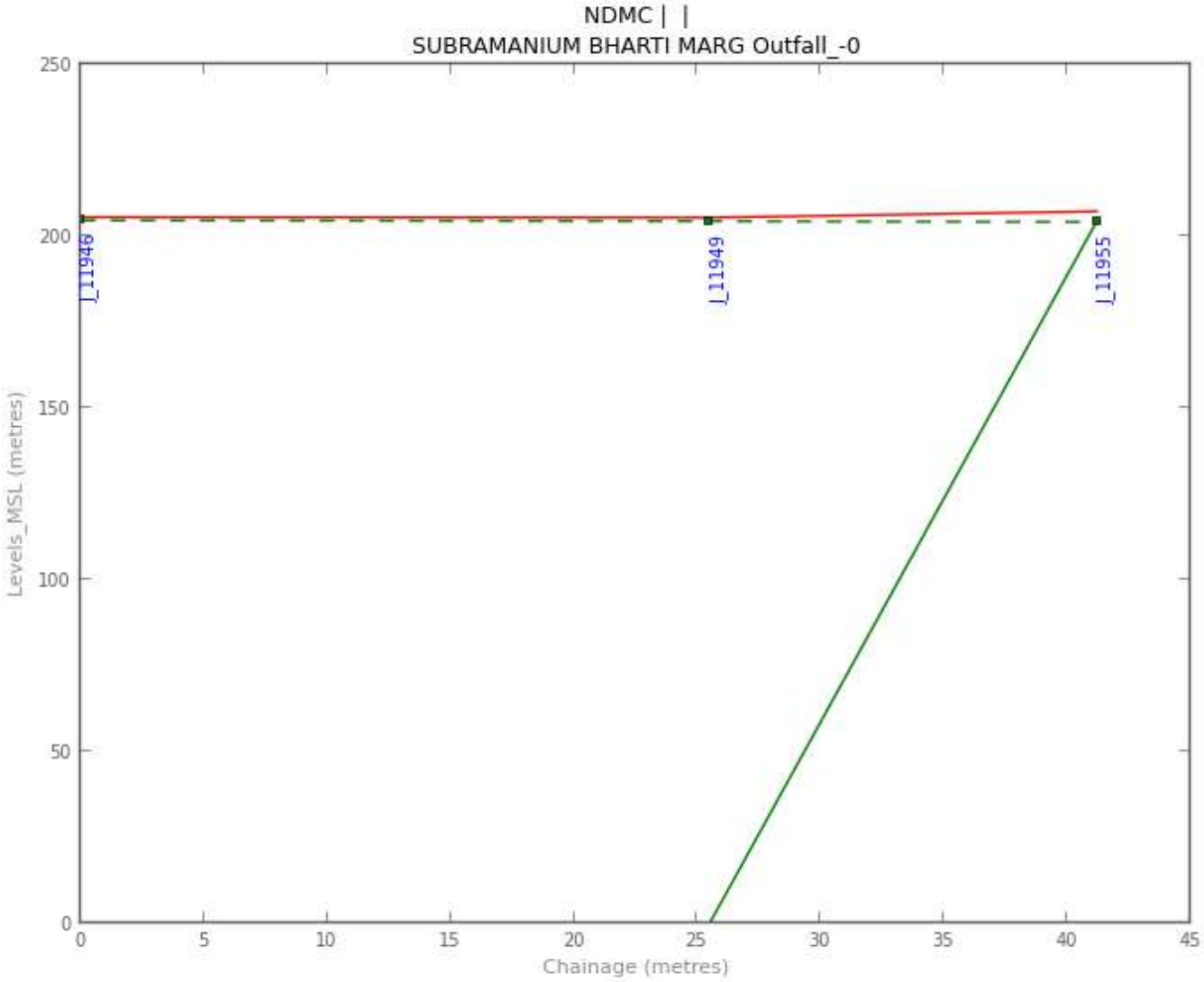
SUBRAMANIAMBHARTI MARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_13006	206.884	206.434	206.434
J_12957	206.792	0.0	206.342
J_12919	206.725	206.275	206.275
J_12876	206.401	205.951	205.951
J_12850	206.218	0.0	205.768
J_12808	205.991	205.541	205.541
J_12769	205.969	205.59	205.519
J_12711	205.937	205.487	205.487
J_12687	205.925	0.0	205.475

SUBRAMANIAMBHARTI MARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9972	CIRCULAR	J_13006	J_12957	1.0	1.8	0.45	
C_9971	CIRCULAR	J_12957	J_12919	1.0	0.0	0.45	CHOWK
C_9970	CIRCULAR	J_12919	J_12876	1.0	1.7	0.45	
C_9969	CIRCULAR	J_12876	J_12850	1.0	1.7	0.45	
C_9968	CIRCULAR	J_12850	J_12808	1.0	0.0	0.45	CHOWK
C_9967	CIRCULAR	J_12808	J_12769	1.0	1.75	0.45	
C_9966	CIRCULAR	J_12769	J_12711	1.0	1.75	0.45	
C_9965	CIRCULAR	J_12711	J_12687	1.0	1.55	0.45	



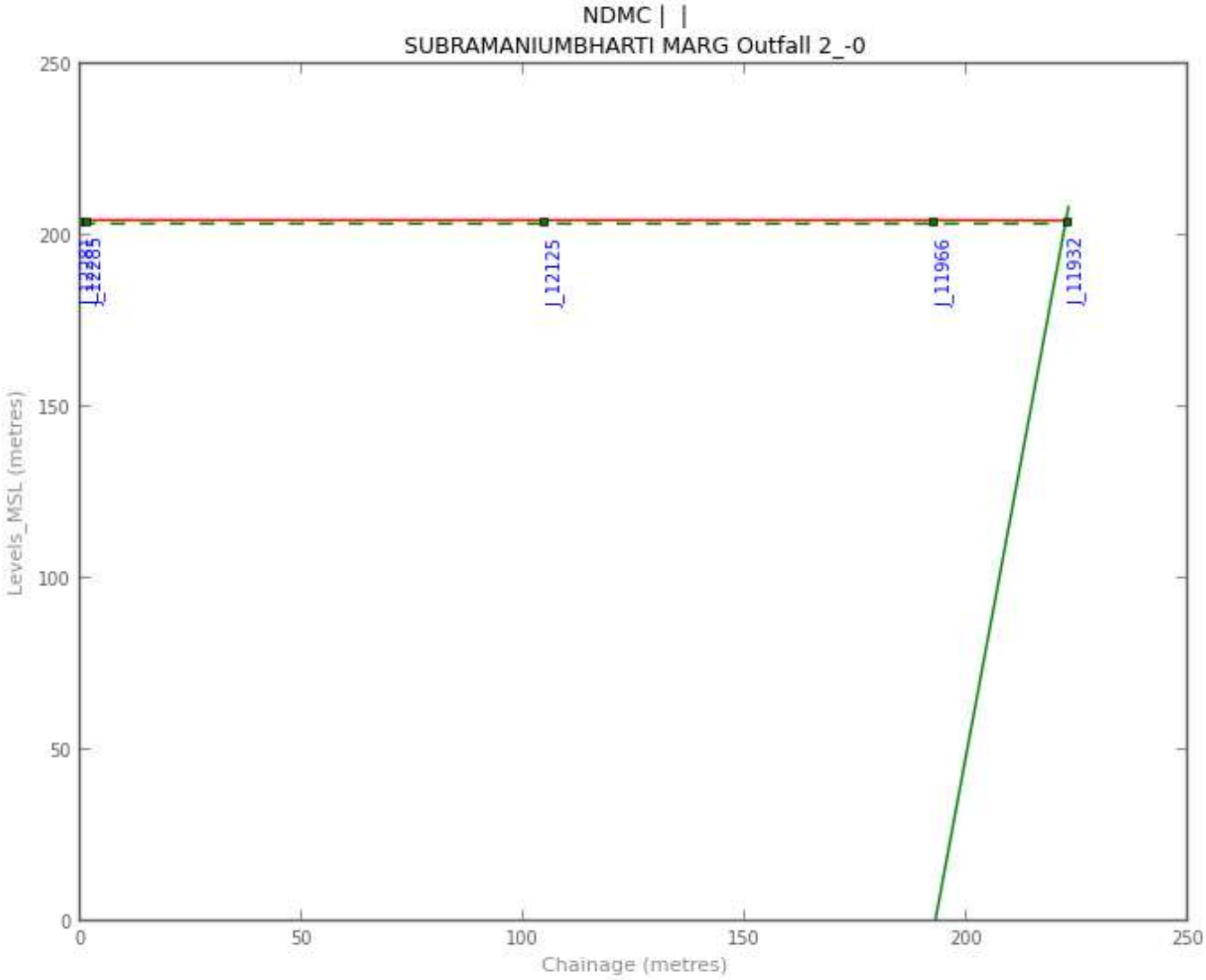
SUBRAMANIUM BHARTI MARG Outfall 3_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12082	206.818	0.0	203.318
J_12453	206.754	204.05	203.311

SUBRAMANIUM BHARTI MARG Outfall 3_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10493	RECT_CLOSED	J_12082	J_12453	7.5	3.5	0.0	Berral



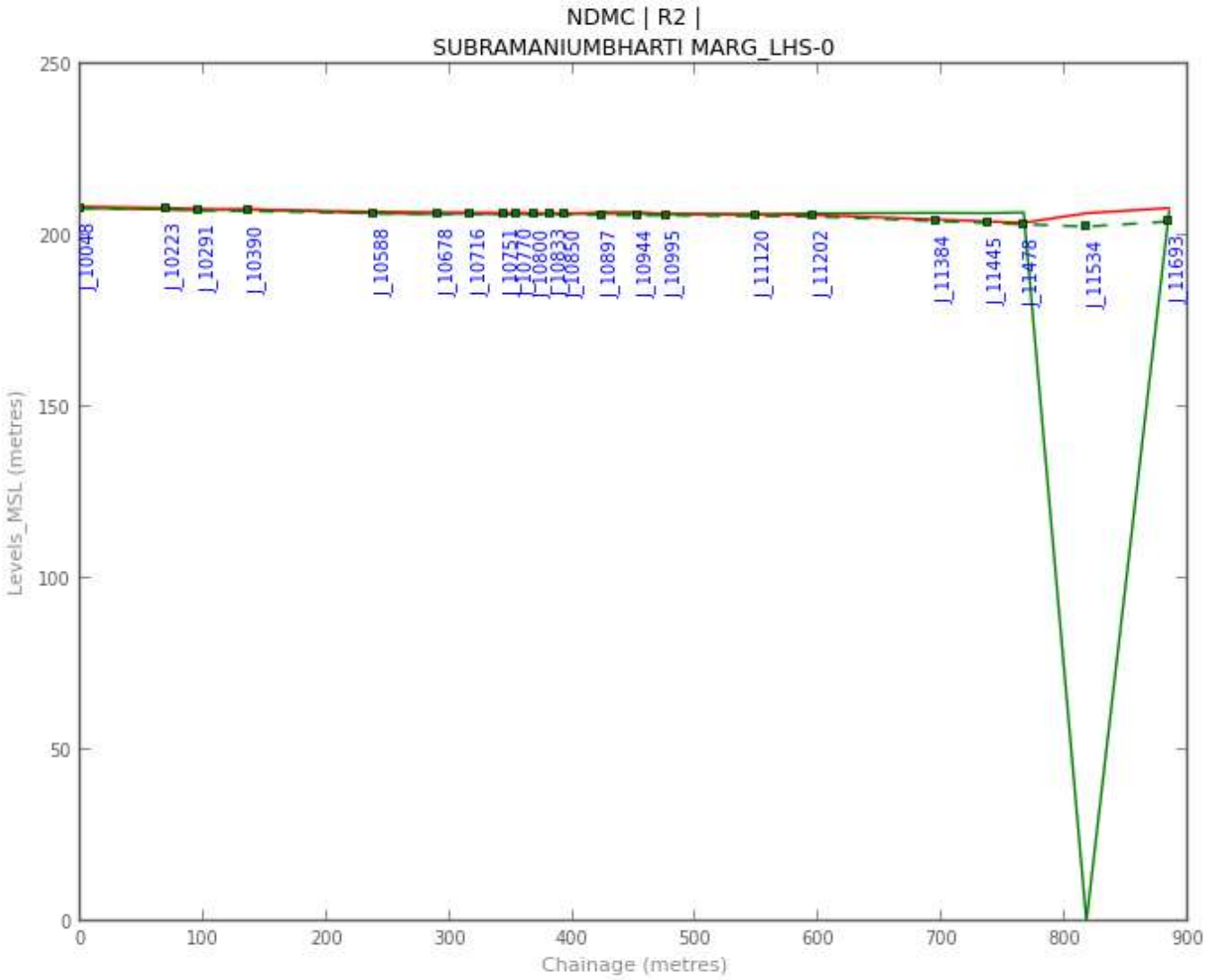
SUBRAMANIUM BHARTI MARG Outfall_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11946	205.431	0.0	204.531
J_11949	205.311	0.0	204.311
J_11955	207.159	204.311	204.059

SUBRAMANIUM BHARTI MARG Outfall_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10689	CIRCULAR	J_11946	J_11949	1.0	0.0	0.9	Berral
C_10688	CIRCULAR	J_11949	J_11955	1.0	0.0	0.9	Berral



SUBRAMANIUMBHARTI MARG Outfall 2_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12281	204.465	0.0	203.465
J_12285	204.465	0.0	203.465
J_12125	204.456	0.0	203.456
J_11966	204.448	0.0	203.448
J_11932	204.345	208.353	203.445

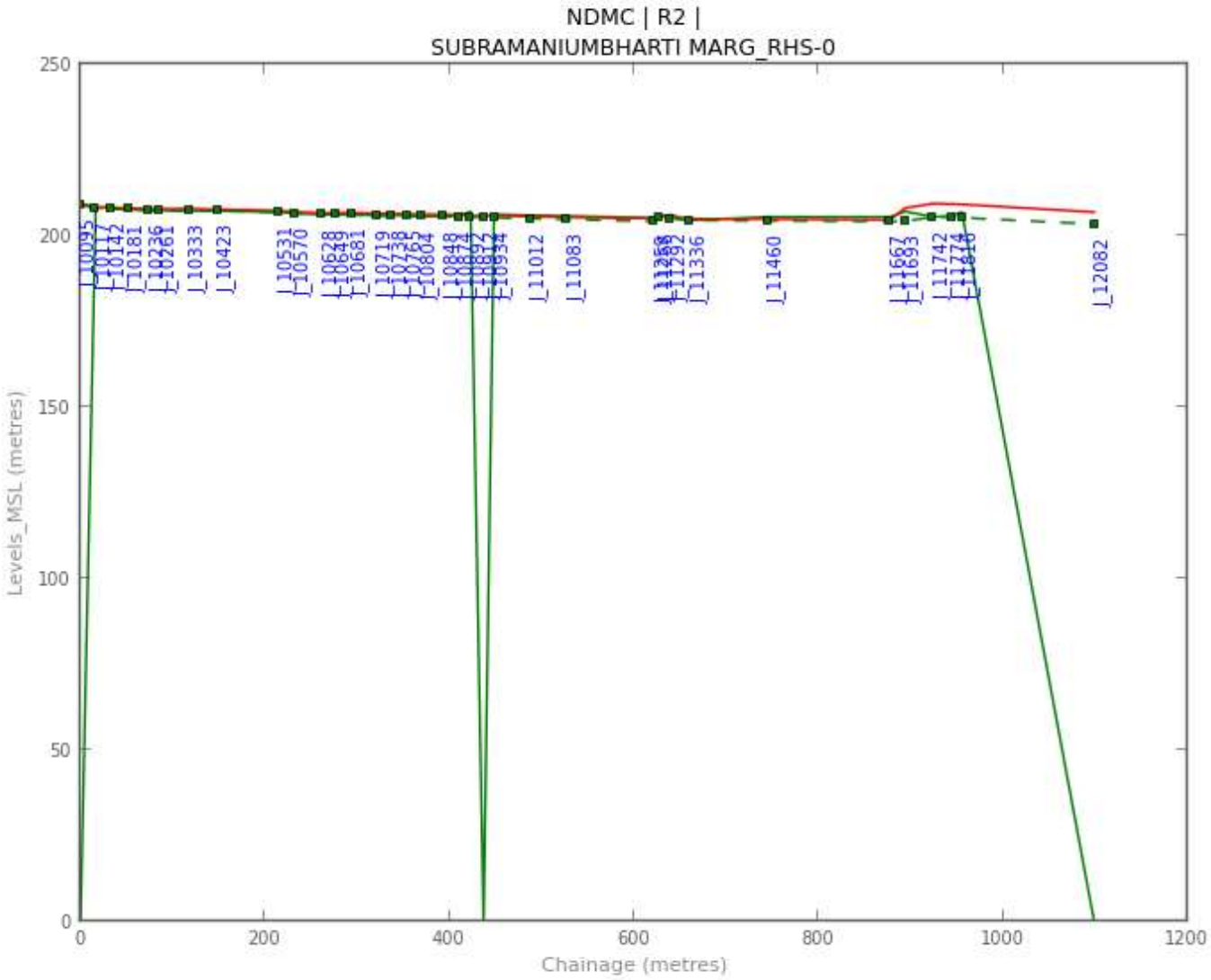
SUBRAMANIUMBHARTI MARG Outfall 2_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9985	RECT_CLOSED	J_12281	J_12285	1.0	0.0	0.0	
C_9984	RECT_CLOSED	J_12285	J_12125	1.0	0.0	0.0	
C_9746	RECT_CLOSED	J_12125	J_11966	1.0	0.0	0.0	
C_9745	RECT_CLOSED	J_11966	J_11932	1.0	0.0	0.0	



SUBRAMANIUMBHARTI MARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10048	208.414	207.964	207.964
J_10223	208.056	207.606	207.606
J_10291	207.783	207.333	207.333
J_10390	207.542	207.681	207.092
J_10588	206.927	206.477	206.477
J_10678	206.746	206.296	206.296
J_10716	206.68	206.443	206.23
J_10751	206.611	206.161	206.161
J_10770	206.584	206.28	206.134
J_10800	206.549	206.29	206.099
J_10833	206.514	206.308	206.064
J_10850	206.484	206.233	206.034

J_10897	206.41	206.77	205.96
J_10944	206.338	206.781	205.888
J_10995	206.281	206.331	205.831
J_11120	206.101	206.16	205.651
J_11202	205.985	206.43	205.535
J_11384	204.656	206.583	204.206
J_11445	204.098	206.495	203.648
J_11478	203.713	206.731	203.263
J_11534	206.485	0.0	202.585
J_11693	207.997	207.015	204.097

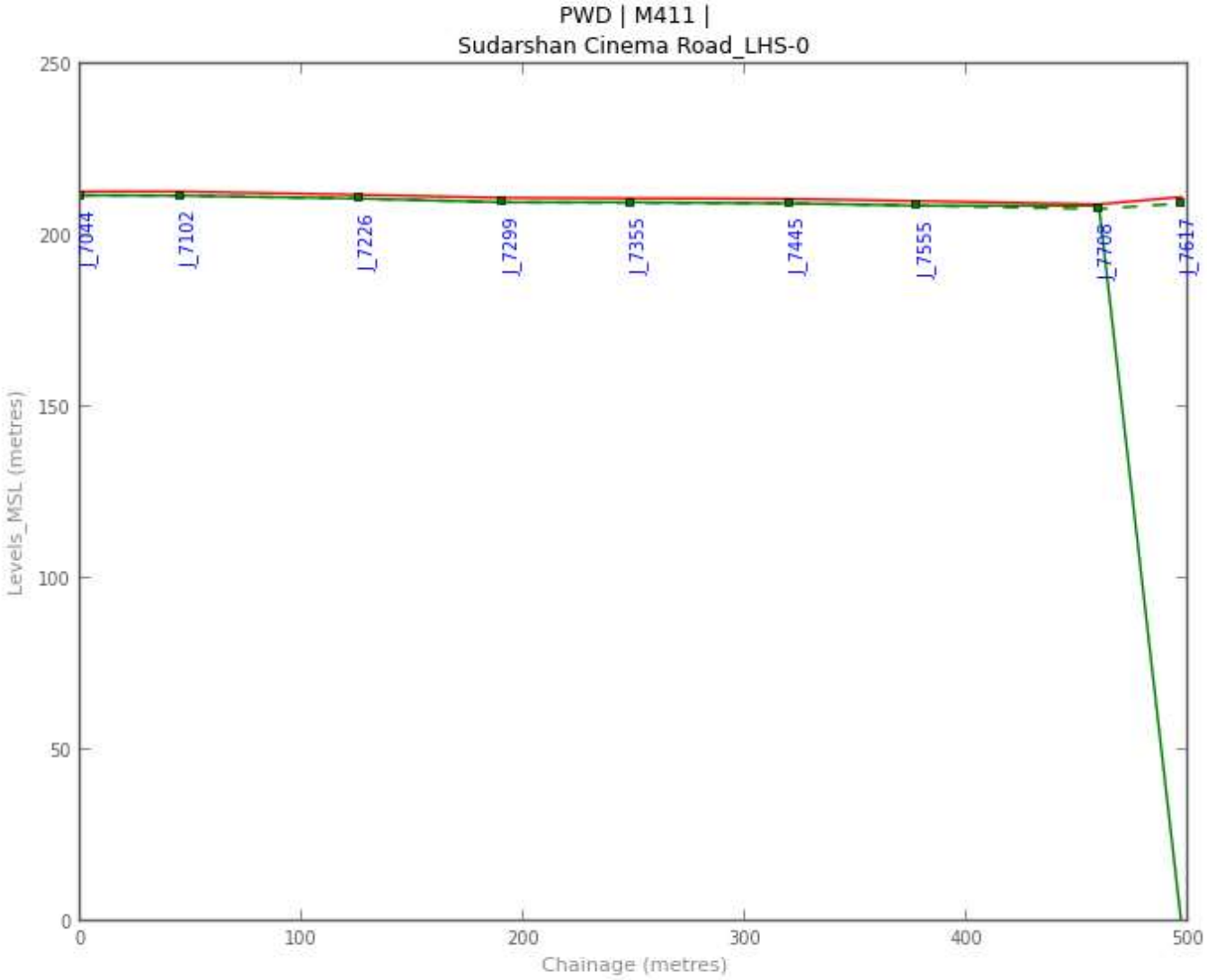
SUBRAMANIUMBHARTI MARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9428	CIRCULAR	J_10048	J_10223	1.0	1.3	0.45	
C_9429	CIRCULAR	J_10223	J_10291	1.0	1.1	0.45	
C_9430	CIRCULAR	J_10291	J_10390	1.0	1.2	0.45	
C_9431	CIRCULAR	J_10390	J_10588	1.0	1.2	0.45	
C_9432	CIRCULAR	J_10588	J_10678	1.0	1.2	0.45	
C_9433	CIRCULAR	J_10678	J_10716	1.0	1.15	0.45	
C_9434	CIRCULAR	J_10716	J_10751	1.0	1.1	0.45	
C_9435	CIRCULAR	J_10751	J_10770	1.0	1.25	0.45	
C_9436	CIRCULAR	J_10770	J_10800	1.0	1.05	0.45	
C_9437	CIRCULAR	J_10800	J_10833	1.0	1.1	0.45	
C_9438	CIRCULAR	J_10833	J_10850	1.0	1.25	0.45	
C_9439	CIRCULAR	J_10850	J_10897	1.0	1.4	0.45	
C_9440	CIRCULAR	J_10897	J_10944	1.0	1.1	0.45	
C_9441	CIRCULAR	J_10944	J_10995	1.0	1.0	0.45	
C_9442	CIRCULAR	J_10995	J_11120	1.0	1.4	0.45	
C_9443	CIRCULAR	J_11120	J_11202	1.0	1.4	0.45	
C_9718	CIRCULAR	J_11202	J_11384	1.0	1.05	0.45	
C_9719	CIRCULAR	J_11384	J_11445	1.0	1.2	0.45	
C_9720	CIRCULAR	J_11445	J_11478	1.0	1.45	0.45	
C_9721	CIRCULAR	J_11478	J_11534	1.0	1.45	0.45	
C_10485	CIRCULAR	J_11534	J_11693	1.0	0.0	0.45	Berral



SUBRAMANIUMBHARTI MARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10095	209.414	0.0	208.964
J_10117	208.303	207.853	207.853
J_10142	208.166	208.285	207.716
J_10181	208.003	207.553	207.553
J_10236	207.812	207.362	207.362
J_10261	207.742	207.292	207.292
J_10333	207.831	207.231	207.231
J_10423	207.615	207.165	207.165
J_10531	207.252	206.802	206.802
J_10570	206.931	206.481	206.481
J_10628	206.523	206.073	206.073
J_10649	206.658	206.093	206.058

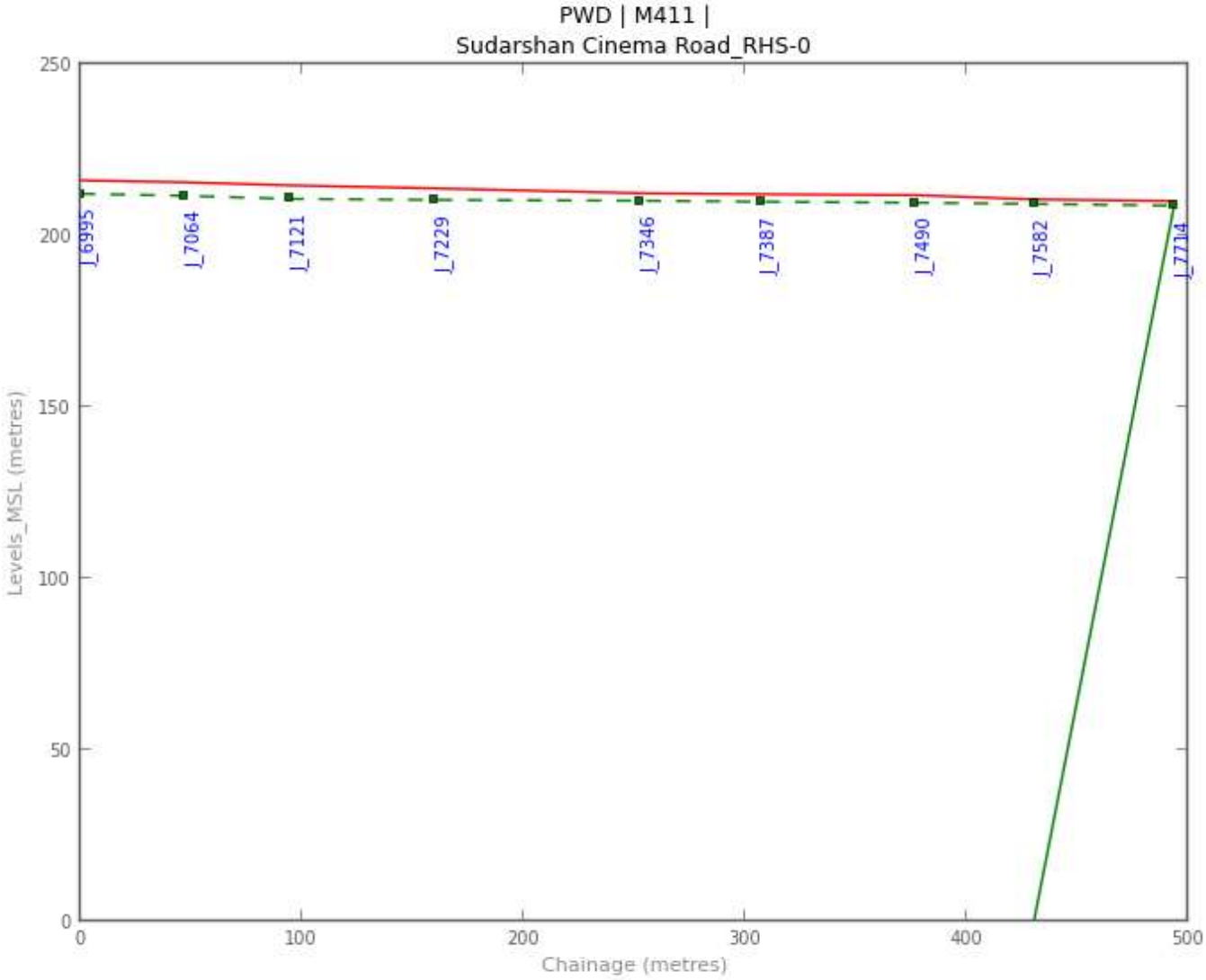
J_10681	206.639	206.039	206.039
J_10719	206.444	205.844	205.844
J_10738	206.36	205.971	205.76
J_10765	206.277	205.677	205.677
J_10804	206.159	205.559	205.559
J_10848	206.14	205.539	205.54
J_10874	206.033	205.833	205.433
J_10892	205.801	206.936	205.351
J_10912	205.713	0.0	205.263
J_10934	205.794	206.168	205.194
J_11012	205.543	205.884	204.943
J_11083	205.298	205.708	204.698
J_11259	205.002	205.097	204.102
J_11266	205.997	205.097	205.097
J_11292	205.306	206.081	204.856
J_11336	204.865	204.415	204.415
J_11460	204.751	205.418	204.301
J_11667	204.569	205.41	204.119
J_11693	207.997	207.015	204.097
J_11742	209.315	205.415	205.415
J_11774	209.164	205.744	205.264
J_11816	209.073	206.808	205.173
J_12082	206.818	0.0	203.318

SUBRAMANIUMBHARTI MARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9468	CIRCULAR	J_10095	J_10117	1.0	0.0	0.45	CHOWK
C_9444	CIRCULAR	J_10117	J_10142	1.0	1.35	0.45	
C_9445	CIRCULAR	J_10142	J_10181	1.0	0.8	0.45	
C_9446	CIRCULAR	J_10181	J_10236	1.0	1.35	0.45	
C_9447	CIRCULAR	J_10236	J_10261	1.0	1.35	0.45	
C_9448	CIRCULAR	J_10261	J_10333	1.0	1.3	0.45	
C_9449	CIRCULAR	J_10333	J_10423	1.0	1.35	0.6	
C_9450	CIRCULAR	J_10423	J_10531	1.0	1.55	0.45	
C_9451	CIRCULAR	J_10531	J_10570	1.0	1.2	0.45	
C_9452	CIRCULAR	J_10570	J_10628	1.0	1.35	0.45	
C_9453	CIRCULAR	J_10628	J_10649	1.0	1.2	0.45	
C_9454	CIRCULAR	J_10649	J_10681	1.0	1.2	0.6	
C_9455	CIRCULAR	J_10681	J_10719	1.0	1.2	0.6	
C_9456	CIRCULAR	J_10719	J_10738	1.0	1.34	0.6	
C_9457	CIRCULAR	J_10738	J_10765	1.0	1.22	0.6	
C_9458	CIRCULAR	J_10765	J_10804	1.0	1.55	0.6	
C_9459	CIRCULAR	J_10804	J_10848	1.0	1.7	0.6	
C_9460	CIRCULAR	J_10848	J_10874	1.0	1.55	0.6	
C_9469	CIRCULAR	J_10874	J_10892	1.0	1.55	0.6	
C_9461	CIRCULAR	J_10892	J_10912	1.0	1.32	0.45	
C_9470	CIRCULAR	J_10912	J_10934	1.0	1.0	0.45	CHOWK
C_9462	CIRCULAR	J_10934	J_11012	1.0	1.52	0.6	
C_9463	CIRCULAR	J_11012	J_11083	1.0	1.83	0.6	
C_9464	CIRCULAR	J_11083	J_11259	1.0	1.9	0.6	
C_9465	CIRCULAR	J_11259	J_11266	1.0	2.72	0.9	Berral
C_9466	CIRCULAR	J_11266	J_11292	1.0	2.72	0.9	Berral
C_9467	CIRCULAR	J_11292	J_11336	1.0	1.5	0.45	
C_9731	CIRCULAR	J_11336	J_11460	1.0	3.27	0.45	Berral
C_9732	CIRCULAR	J_11460	J_11667	1.0	2.52	0.45	Berral
C_9733	CIRCULAR	J_11667	J_11693	1.0	2.52	0.45	Berral
C_9734	CIRCULAR	J_11693	J_11742	1.0	1.15	0.45	
C_9735	CIRCULAR	J_11742	J_11774	1.0	2.52	0.9	Berral
C_9736	CIRCULAR	J_11774	J_11816	1.0	1.15	0.45	
C_9737	CIRCULAR	J_11816	J_12082	1.0	1.05	0.45	



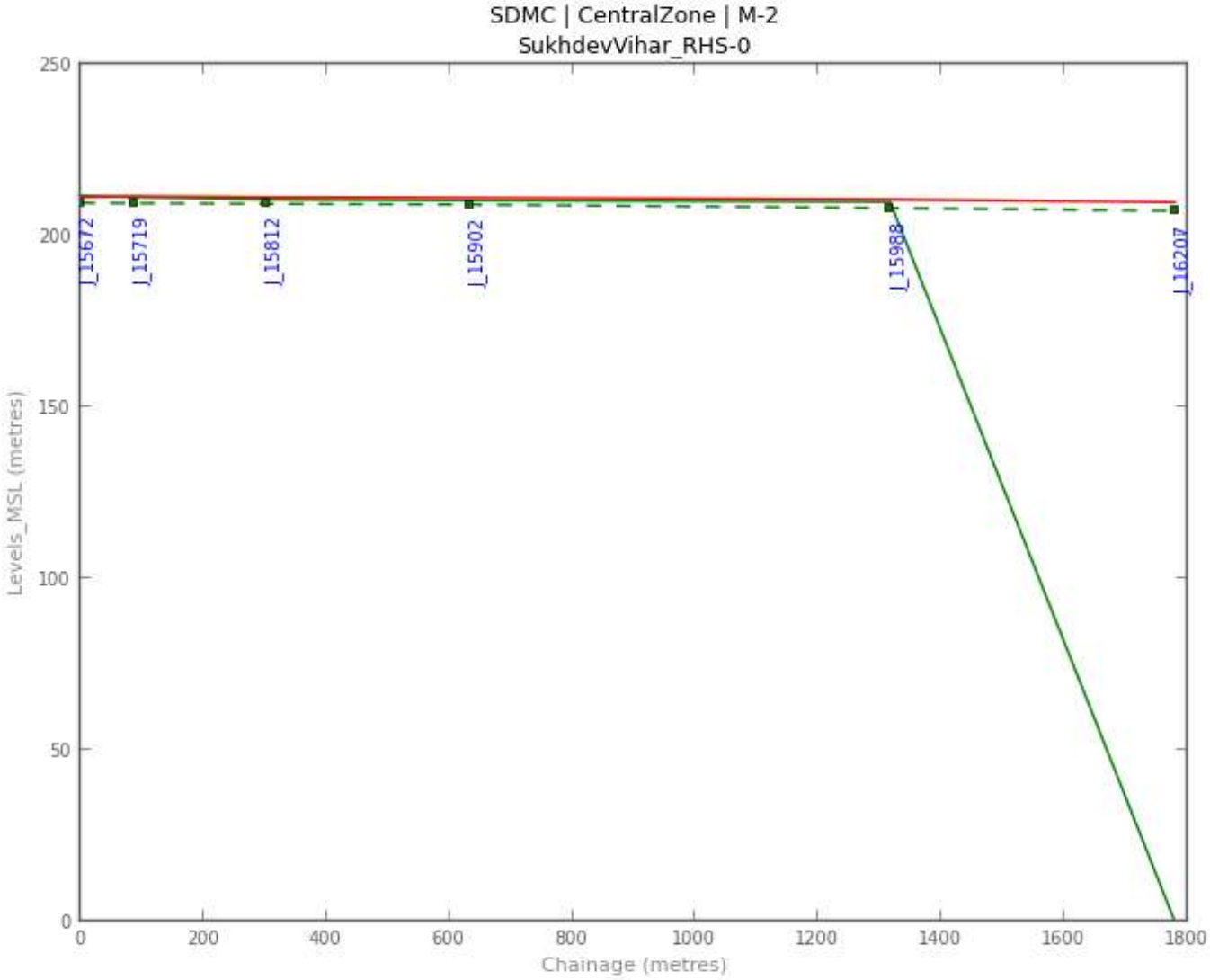
Sudarshan Cinema Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7044	212.81	211.71	211.71
J_7102	212.81	211.61	211.61
J_7226	211.89	210.79	210.79
J_7299	210.98	209.68	209.68
J_7355	210.843	209.68	209.543
J_7445	210.67	209.37	209.37
J_7555	210.06	208.71	208.71
J_7708	209.088	208.71	207.738
J_7617	211.23	0.0	209.335

Sudarshan Cinema Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2895	RECT_CLOSED	J_7044	J_7102	0.7	1.1	0.0	Frontof M-130/2, Gautam Ngr.
C_2896	RECT_CLOSED	J_7102	J_7226	0.7	1.2	0.0	Frontof I-130/1, Gautam Ngr.
C_2897	RECT_CLOSED	J_7226	J_7299	0.7	1.1	0.0	Frontof 118/1, Kalinna Medicos, Gautam Ngr.
C_2898	RECT_CLOSED	J_7299	J_7355	0.7	1.3	0.0	Frontof Punjabi Tadka
C_2899	RECT_CLOSED	J_7355	J_7445	0.7	1.3	0.0	Frontof Punjabi Tadka
C_2900	RECT_CLOSED	J_7445	J_7555	0.7	1.3	0.0	Frontof 110/B
C_2901	RECT_CLOSED	J_7555	J_7708	0.7	1.35	0.0	ConfensanryShop End
C_2903	RECT_CLOSED	J_7708	J_7617	0.7	1.35	0.0	ConfensanryShop End



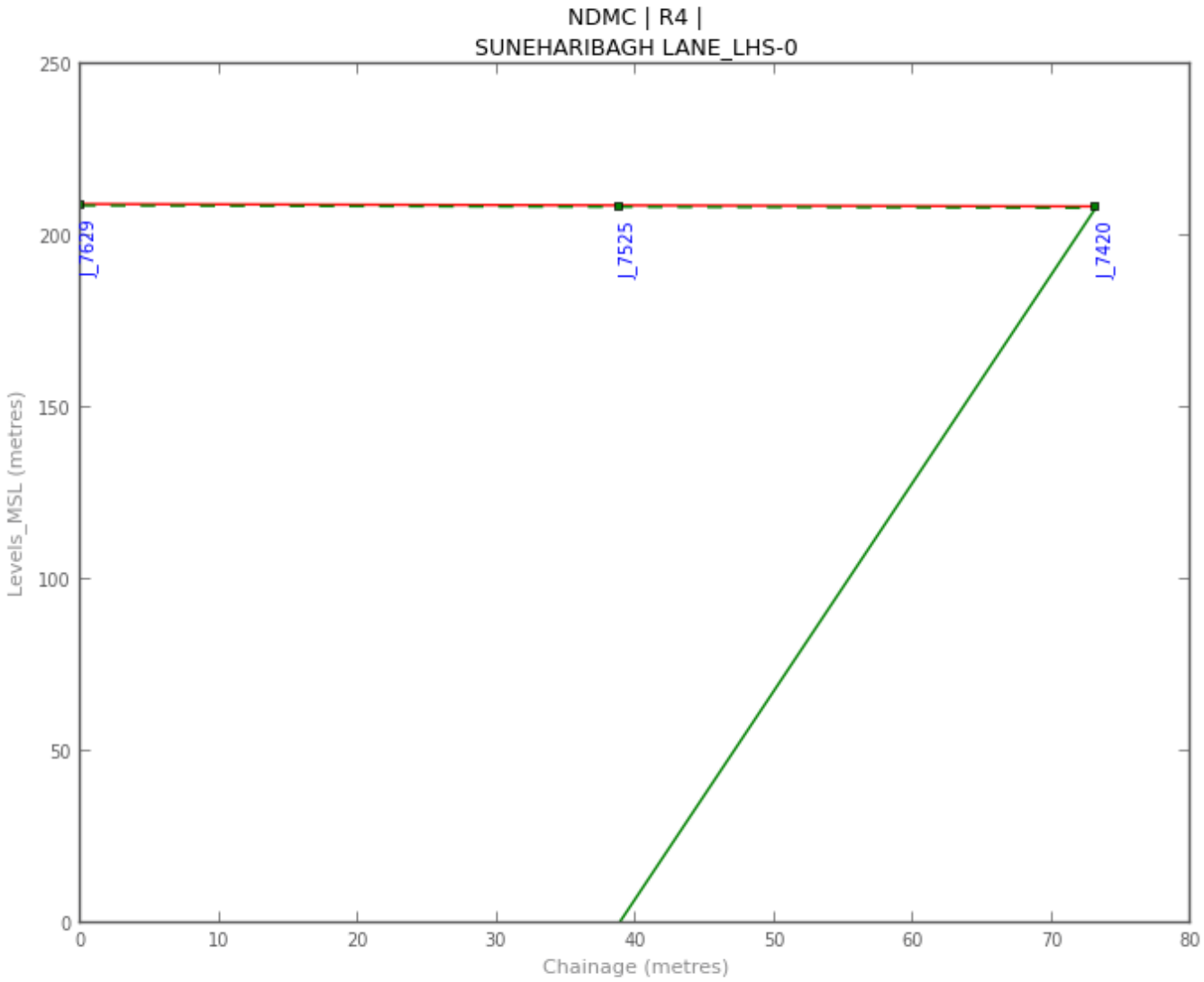
Sudarshan Cinema Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6995	216.081	0.0	212.181
J_7064	215.511	0.0	211.581
J_7121	214.618	0.0	210.678
J_7229	213.741	0.0	210.381
J_7346	212.321	0.0	210.151
J_7387	212.041	0.0	209.851
J_7490	211.771	0.0	209.551
J_7582	210.53	0.0	209.21
J_7714	210.06	208.71	208.71

Sudarshan Cinema Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_2904	RECT_CLOSED	J_6995	J_7064	1.0	3.9	0.0	Frontof M-130/2, Gautam Ngr.
C_2905	RECT_CLOSED	J_7064	J_7121	1.0	3.93	0.0	Frontof M-130/2, Gautam Ngr.
C_2906	RECT_CLOSED	J_7121	J_7229	1.0	3.94	0.0	Frontof I-130/1, Gautam Ngr.
C_2907	RECT_CLOSED	J_7229	J_7346	1.0	3.36	0.0	N.A.
C_2908	RECT_CLOSED	J_7346	J_7387	1.0	2.17	0.0	Frontof Punjabi Tadka
C_2909	RECT_CLOSED	J_7387	J_7490	1.0	2.19	0.0	Frontof Punjabi Tadka
C_2910	RECT_CLOSED	J_7490	J_7582	1.0	2.22	0.0	Frontof Garg Provision Store
C_2911	RECT_CLOSED	J_7582	J_7714	1.0	1.32	0.0	ConfensanryShop End



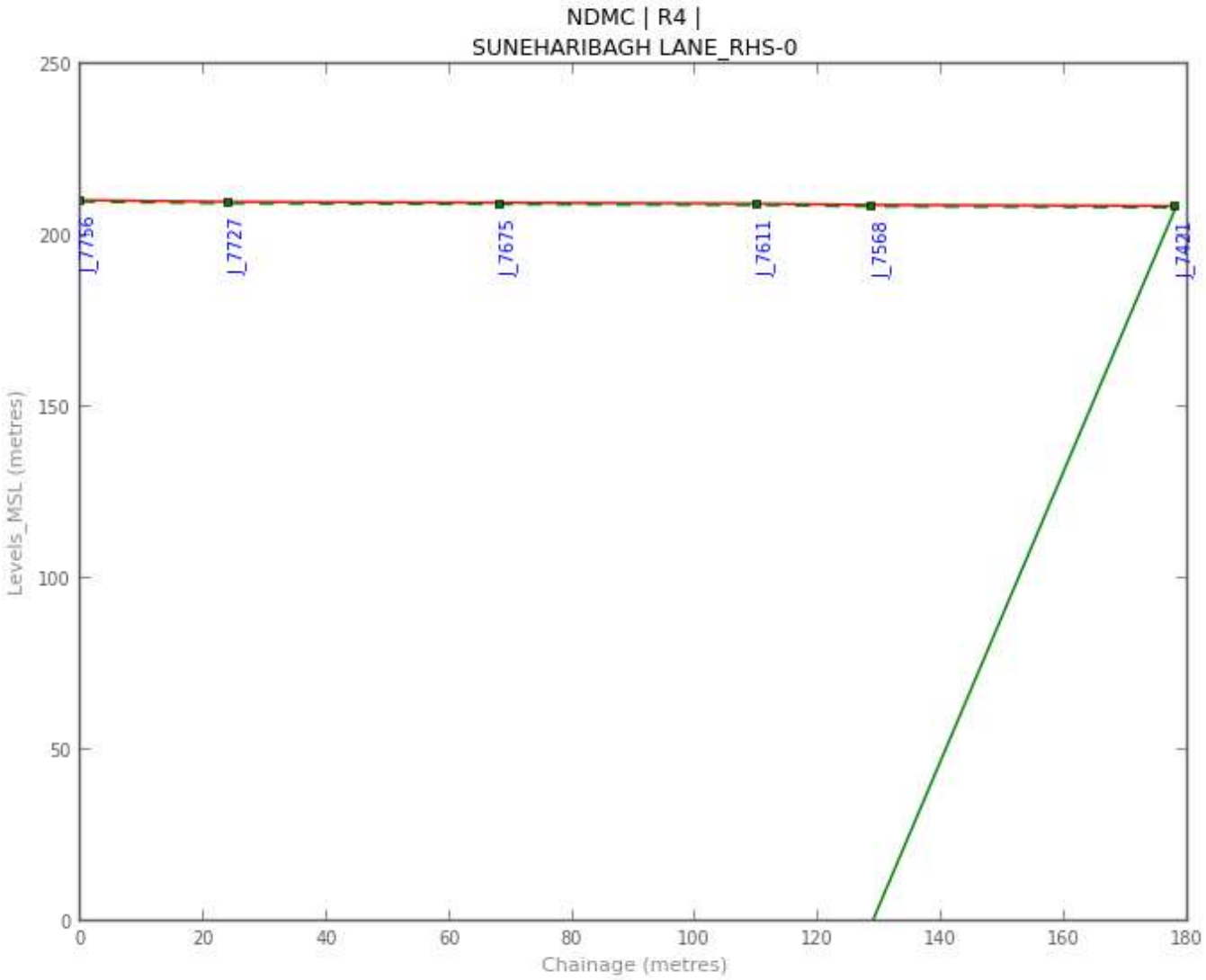
SukhdevVihar_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15672	211.138	211.613	209.471
J_15719	211.45	211.138	209.407
J_15812	211.175	210.545	209.246
J_15902	211.0	210.214	209.0
J_15988	210.5	209.814	208.0
J_16207	209.71	0.0	207.21

SukhdevVihar_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_505	RECT_CLOSED	J_15672	J_15719	1.5	1.667	0.0	
C_506	RECT_CLOSED	J_15719	J_15812	3.9	2.043	0.0	
C_17100	RECT_CLOSED	J_15812	J_15902	3.9	1.929	0.0	
C_507	RECT_CLOSED	J_15902	J_15988	1.5	2.0	0.0	
C_17101	RECT_CLOSED	J_15988	J_16207	2.0	2.5	0.0	



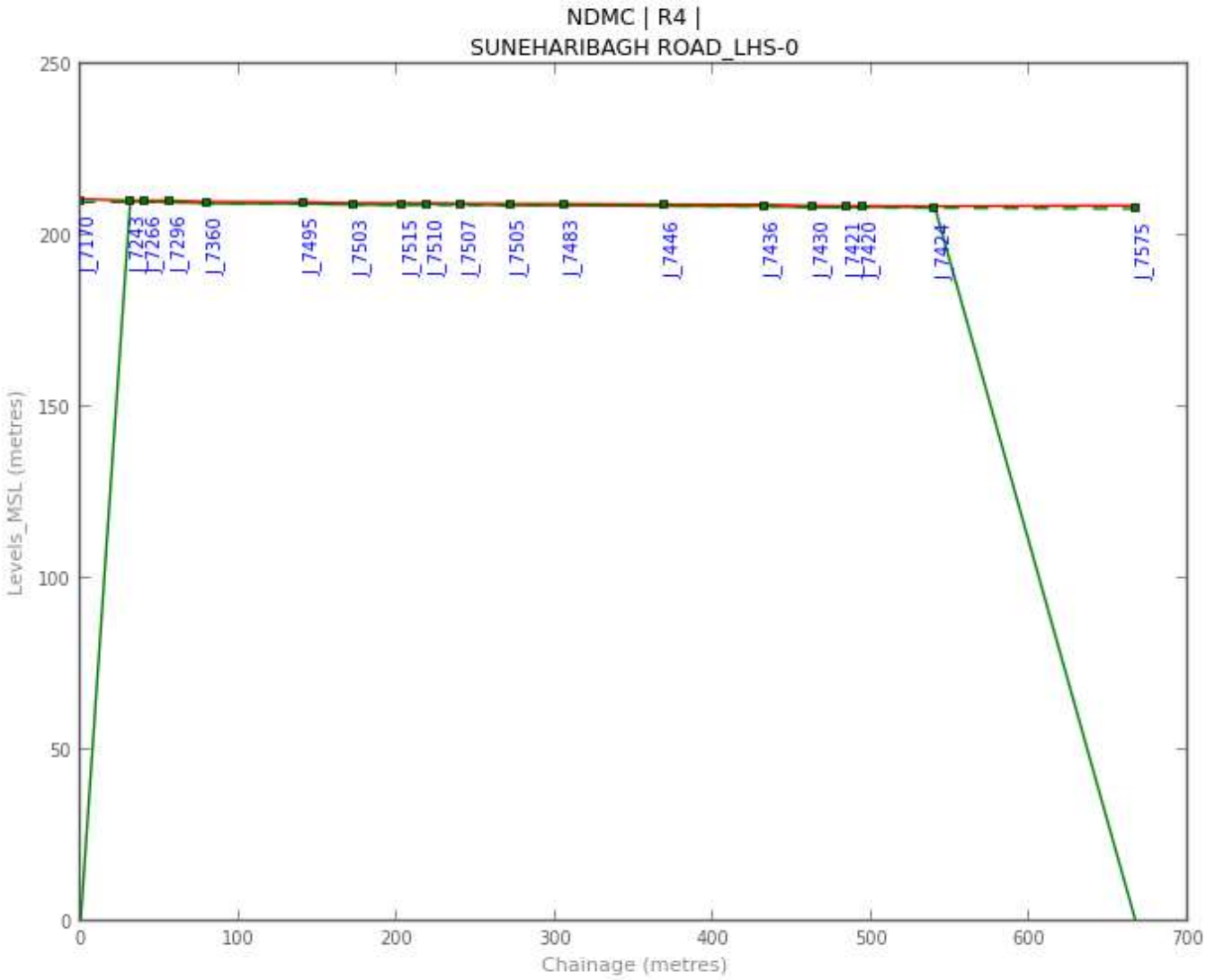
SUNEHARIBAGH LANE_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7629	209.31	0.0	208.86
J_7525	208.923	0.0	208.473
J_7420	208.602	208.361	208.152

SUNEHARIBAGH LANE_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12455	CIRCULAR	J_7629	J_7525	1.0	0.0	0.45	JAAM
C_12454	CIRCULAR	J_7525	J_7420	1.0	0.0	0.45	



SUNEHARIBAGH LANE_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7756	210.31	0.0	209.86
J_7727	209.83	0.0	209.38
J_7675	209.56	0.0	209.11
J_7611	209.3	0.0	208.85
J_7568	208.94	0.0	208.49
J_7421	208.621	208.171	208.171

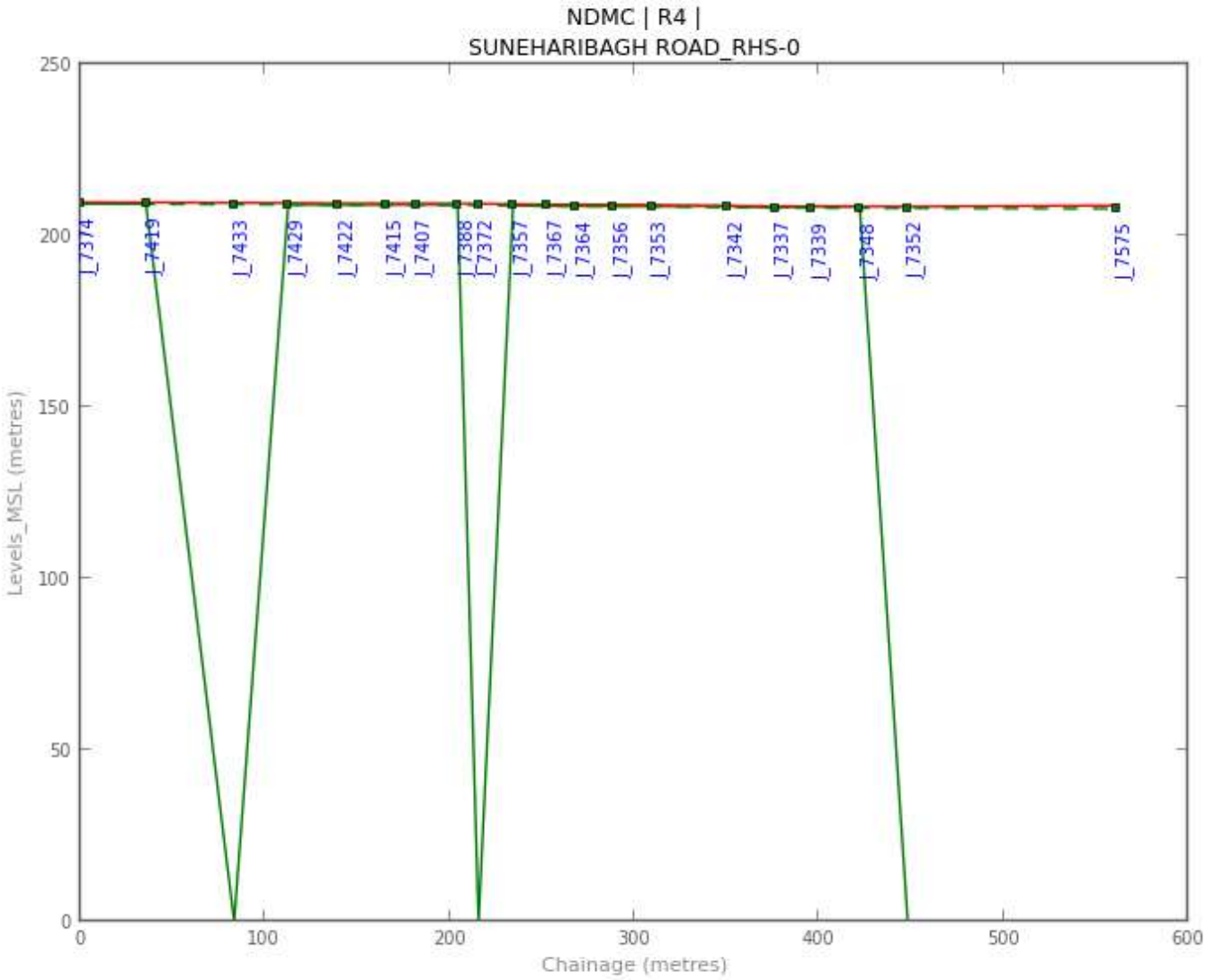
SUNEHARIBAGH LANE_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12460	CIRCULAR	J_7756	J_7727	1.0	0.94	0.45	
C_12459	CIRCULAR	J_7727	J_7675	1.0	0.75	0.45	
C_12458	CIRCULAR	J_7675	J_7611	1.0	0.95	0.45	
C_12457	CIRCULAR	J_7611	J_7568	1.0	0.77	0.45	
C_12456	CIRCULAR	J_7568	J_7421	1.0	0.0	0.45	



SUNEHARIBAGH ROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7170	210.639	0.0	209.739
J_7243	210.187	209.86	209.737
J_7266	210.186	209.895	209.736
J_7296	210.185	209.735	209.735
J_7360	209.827	209.377	209.377
J_7495	209.746	209.296	209.296
J_7503	209.422	208.972	208.972
J_7515	209.416	208.966	208.966
J_7510	209.374	209.131	208.924
J_7507	209.317	209.09	208.867
J_7505	209.237	208.787	208.787
J_7483	209.226	208.776	208.776

J_7446	209.063	208.613	208.613
J_7436	209.003	208.553	208.553
J_7430	208.674	208.224	208.224
J_7421	208.621	208.171	208.171
J_7420	208.602	208.361	208.152
J_7424	208.515	208.409	208.065
J_7575	208.72	0.0	207.82

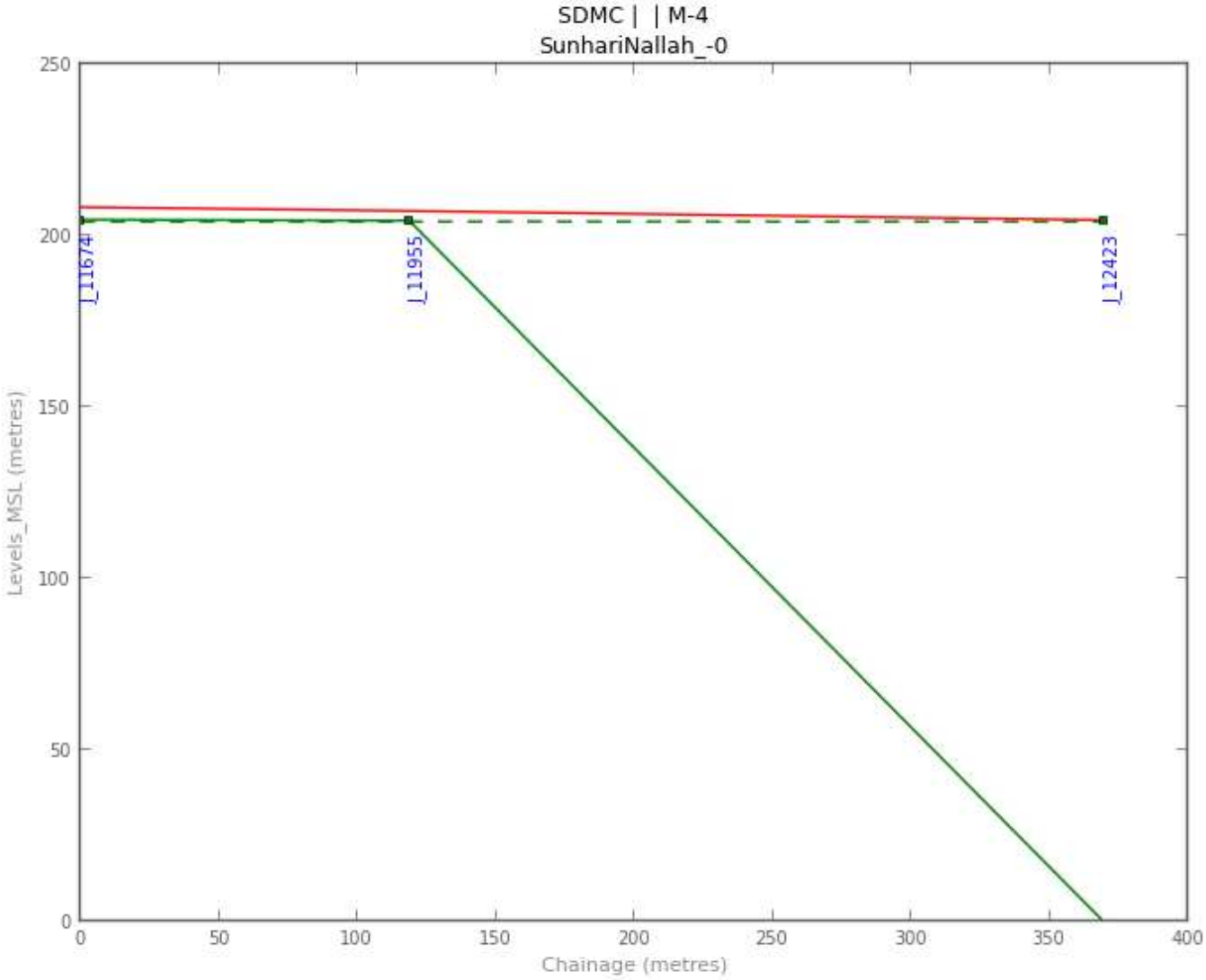
SUNEHARIBAGH ROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11984	CIRCULAR	J_7170	J_7243	1.0	1.15	0.45	
C_11983	CIRCULAR	J_7243	J_7266	1.0	1.28	0.45	
C_11982	CIRCULAR	J_7266	J_7296	1.0	1.22	0.45	
C_11981	CIRCULAR	J_7296	J_7360	1.0	1.28	0.45	
C_11980	CIRCULAR	J_7360	J_7495	1.0	1.38	0.45	
C_11979	CIRCULAR	J_7495	J_7503	1.0	1.15	0.45	
C_11978	CIRCULAR	J_7503	J_7515	1.0	1.35	0.45	
C_11977	CIRCULAR	J_7515	J_7510	1.0	1.25	0.45	
C_11976	CIRCULAR	J_7510	J_7507	1.0	1.25	0.45	
C_11975	CIRCULAR	J_7507	J_7505	1.0	1.15	0.45	
C_11974	CIRCULAR	J_7505	J_7483	1.0	1.35	0.45	
C_11973	CIRCULAR	J_7483	J_7446	1.0	1.35	0.45	
C_12466	CIRCULAR	J_7446	J_7436	1.0	1.4	0.45	
C_12465	CIRCULAR	J_7436	J_7430	1.0	1.38	0.45	
C_12464	CIRCULAR	J_7430	J_7421	1.0	1.4	0.45	
C_12463	CIRCULAR	J_7421	J_7420	1.0	1.4	0.45	
C_12462	CIRCULAR	J_7420	J_7424	1.0	1.55	0.45	
C_12461	CIRCULAR	J_7424	J_7575	1.0	1.55	0.45	Pumping Req



SUNEHARIBAGH ROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7374	209.707	209.257	209.257
J_7419	209.63	209.18	209.18
J_7433	209.521	0.0	209.071
J_7429	209.455	209.005	209.005
J_7422	209.357	208.907	208.907
J_7415	209.344	208.943	208.894
J_7407	209.336	208.989	208.886
J_7388	209.325	208.997	208.875
J_7372	209.268	0.0	208.818
J_7357	209.17	208.72	208.72
J_7367	209.052	208.602	208.602
J_7364	209.022	208.572	208.572

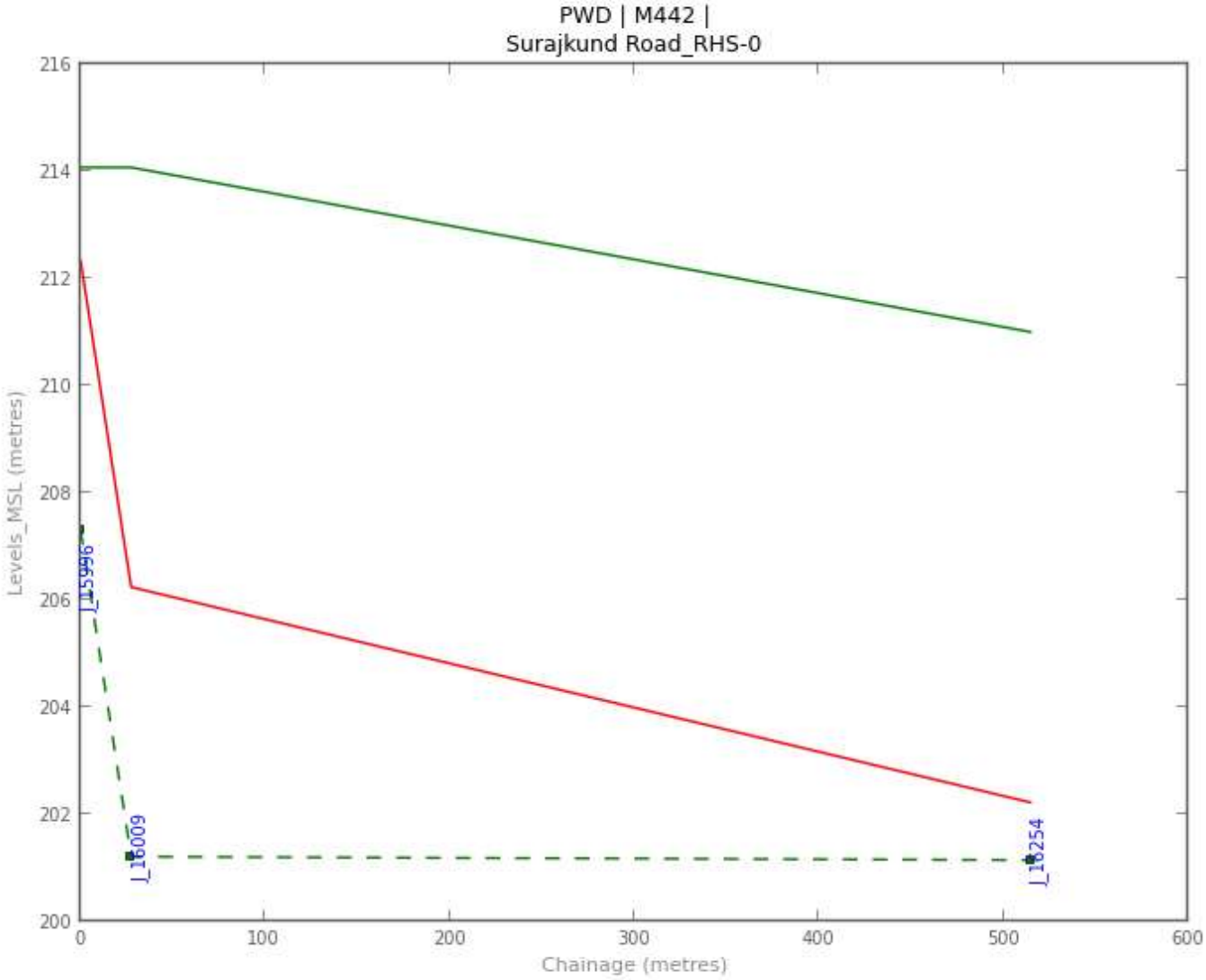
J_7356	209.0	208.55	208.55
J_7353	208.928	208.478	208.478
J_7342	208.671	208.609	208.221
J_7337	208.512	208.063	208.062
J_7339	208.486	208.563	208.036
J_7348	208.452	208.499	208.002
J_7352	208.418	0.0	207.968
J_7575	208.72	0.0	207.82

SUNEHARIBAGH ROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11994	CIRCULAR	J_7374	J_7419	1.0	1.25	0.45	
C_11993	CIRCULAR	J_7419	J_7433	1.0	1.05	0.45	
C_11992	CIRCULAR	J_7433	J_7429	1.0	0.0	0.45	CHOWK
C_11991	CIRCULAR	J_7429	J_7422	1.0	1.14	0.45	
C_11990	CIRCULAR	J_7422	J_7415	1.0	1.19	0.45	
C_11989	CIRCULAR	J_7415	J_7407	1.0	1.19	0.45	
C_11988	CIRCULAR	J_7407	J_7388	1.0	1.21	0.45	
C_11987	CIRCULAR	J_7388	J_7372	1.0	1.17	0.45	
C_11986	CIRCULAR	J_7372	J_7357	1.0	0.0	0.45	CHOWK
C_11985	CIRCULAR	J_7357	J_7367	1.0	1.15	0.45	
C_12475	CIRCULAR	J_7367	J_7364	1.0	1.1	0.45	
C_12474	CIRCULAR	J_7364	J_7356	1.0	1.15	0.45	
C_12473	CIRCULAR	J_7356	J_7353	1.0	1.15	0.45	
C_12472	CIRCULAR	J_7353	J_7342	1.0	1.23	0.45	
C_12471	CIRCULAR	J_7342	J_7337	1.0	1.0	0.45	
C_12470	CIRCULAR	J_7337	J_7339	1.0	1.25	0.45	
C_12469	CIRCULAR	J_7339	J_7348	1.0	1.15	0.45	
C_12468	CIRCULAR	J_7348	J_7352	1.0	1.15	0.45	
C_12467	CIRCULAR	J_7352	J_7575	1.0	0.0	0.45	Pumping Req



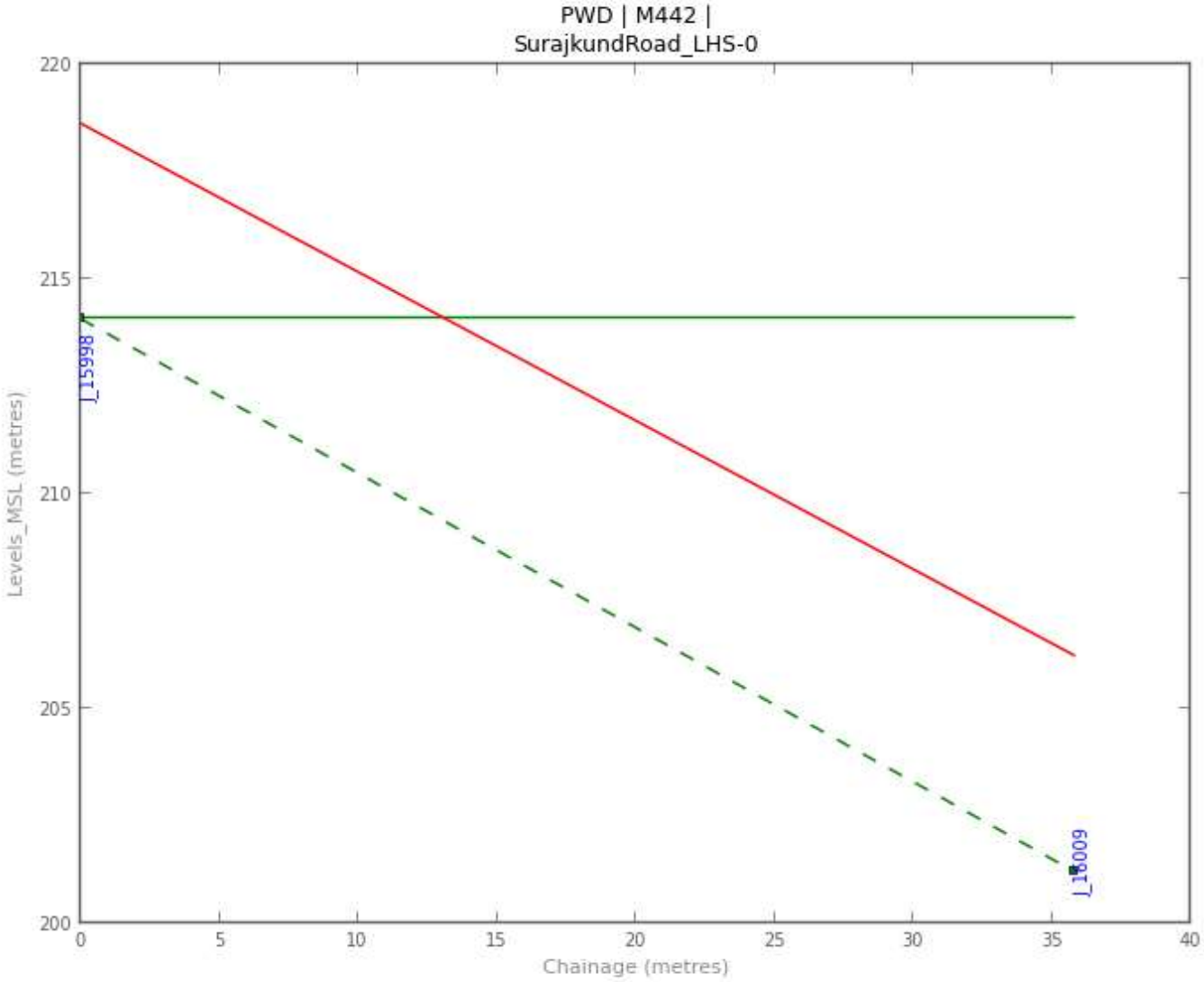
SunhariNallah_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11674	208.268	204.612	204.063
J_11955	207.159	204.311	204.059
J_12423	204.5	0.0	204.05

SunhariNallah_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9023	RECT_CLOSED	J_11674	J_11955	45.0	4.205	0.0	Startpoint(Covered nala) - DAYAL SINGH COLLAGE
C_9024	RECT_CLOSED	J_11955	J_12423	50.0	3.1	0.0	



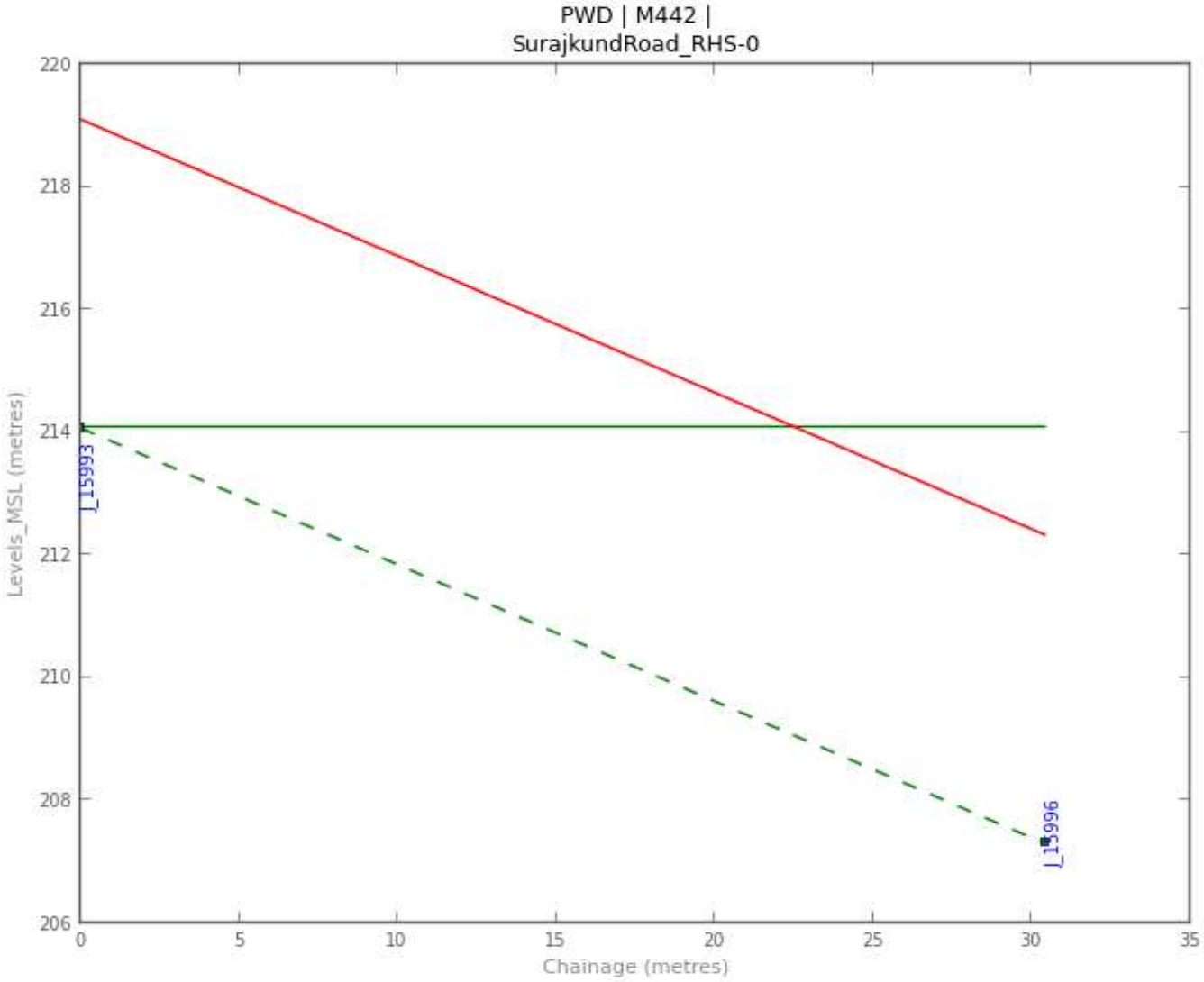
Surajkund Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15996	212.331	214.07	207.301
J_16009	206.238	214.07	201.208
J_16254	202.219	211.0	201.144

Surajkund Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4039	RECT_CLOSED	J_15996	J_16009	4.11	5.03	0.0	Nallah
C_4040	RECT_CLOSED	J_16009	J_16254	4.11	5.03	0.0	Nallah



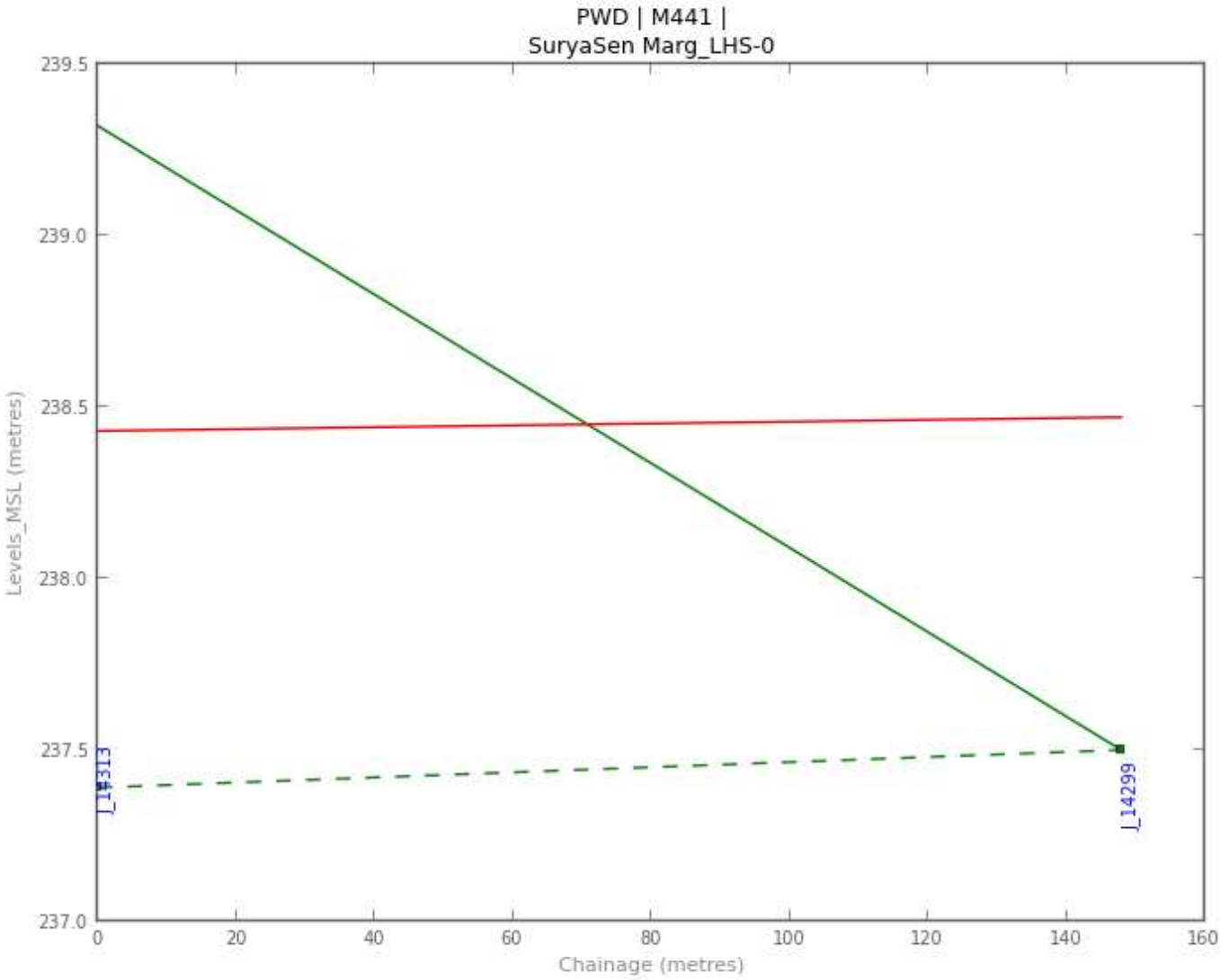
SurajkundRoad_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15998	218.62	214.07	214.07
J_16009	206.238	214.07	201.208

SurajkundRoad_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1277	RECT_CLOSED	J_15998	J_16009	4.11	4.55	0.0	Nallah



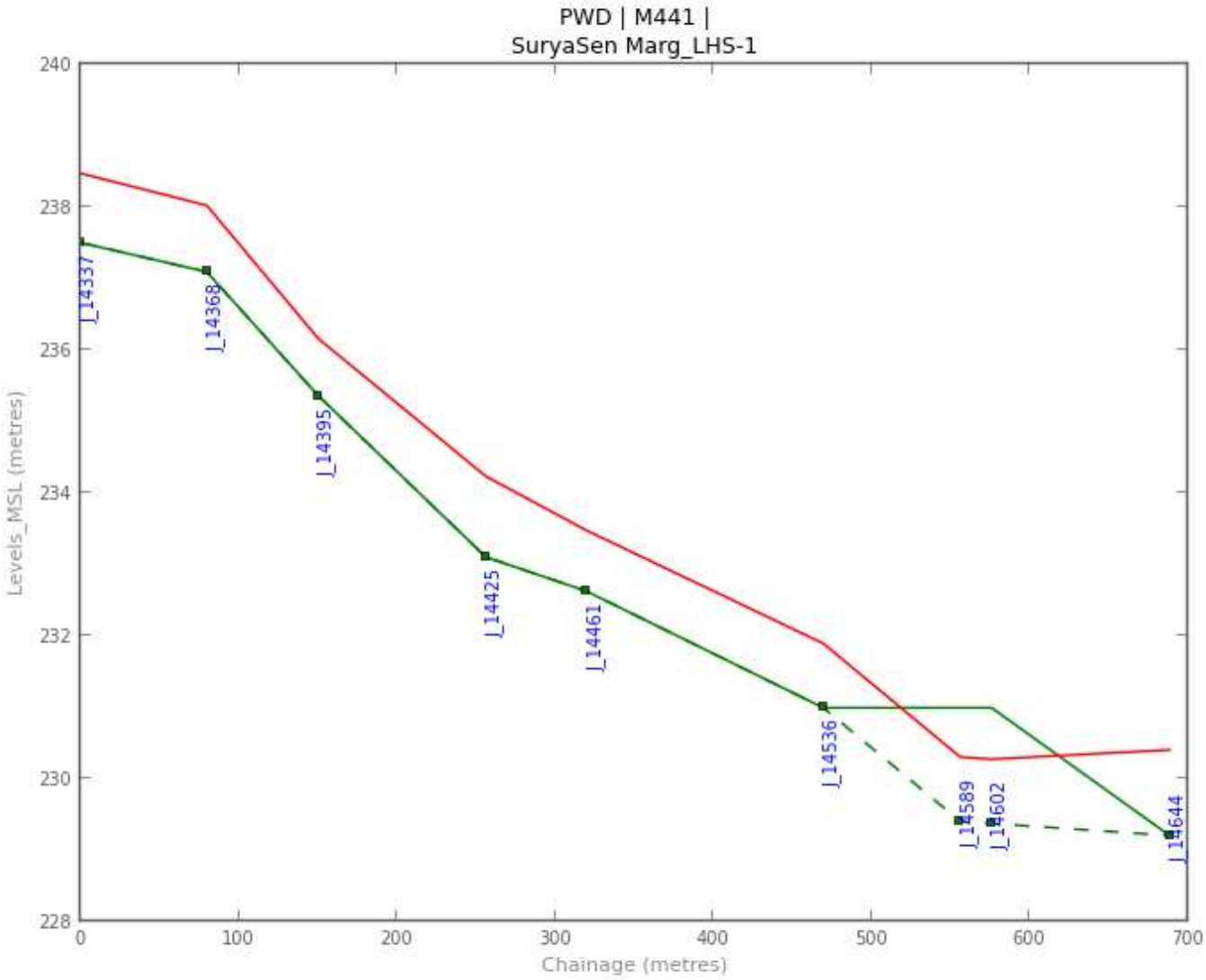
SurajkundRoad_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15993	219.1	214.07	214.07
J_15996	212.331	214.07	207.301

SurajkundRoad_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1286	RECT_CLOSED	J_15993	J_15996	4.11	5.03	0.0	Nallah



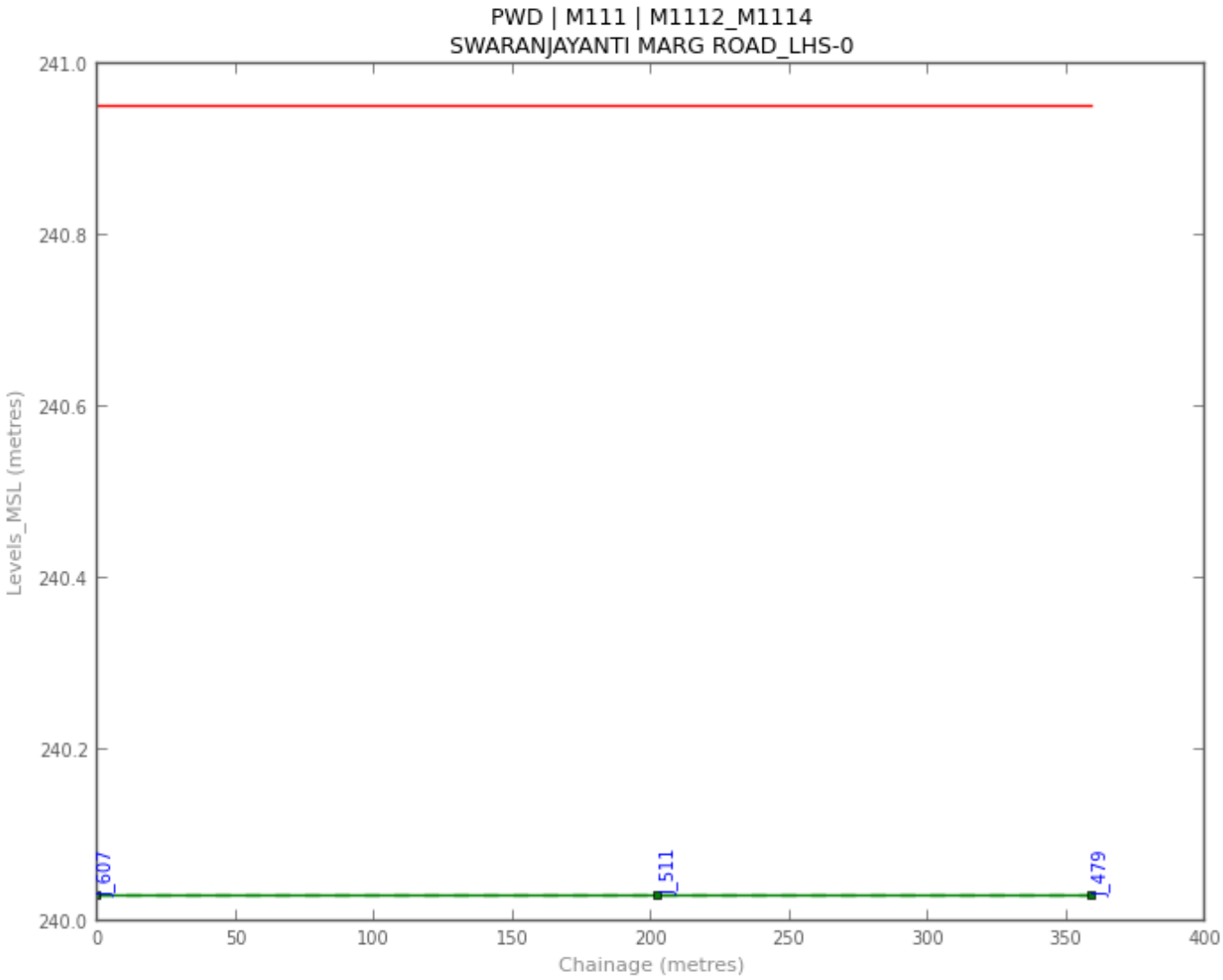
SuryaSen Marg_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14313	238.43	239.32	237.39
J_14299	238.47	237.5	237.5

SuryaSen Marg_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3868	RECT_CLOSED	J_14313	J_14299	0.9	1.08	0.0	M1



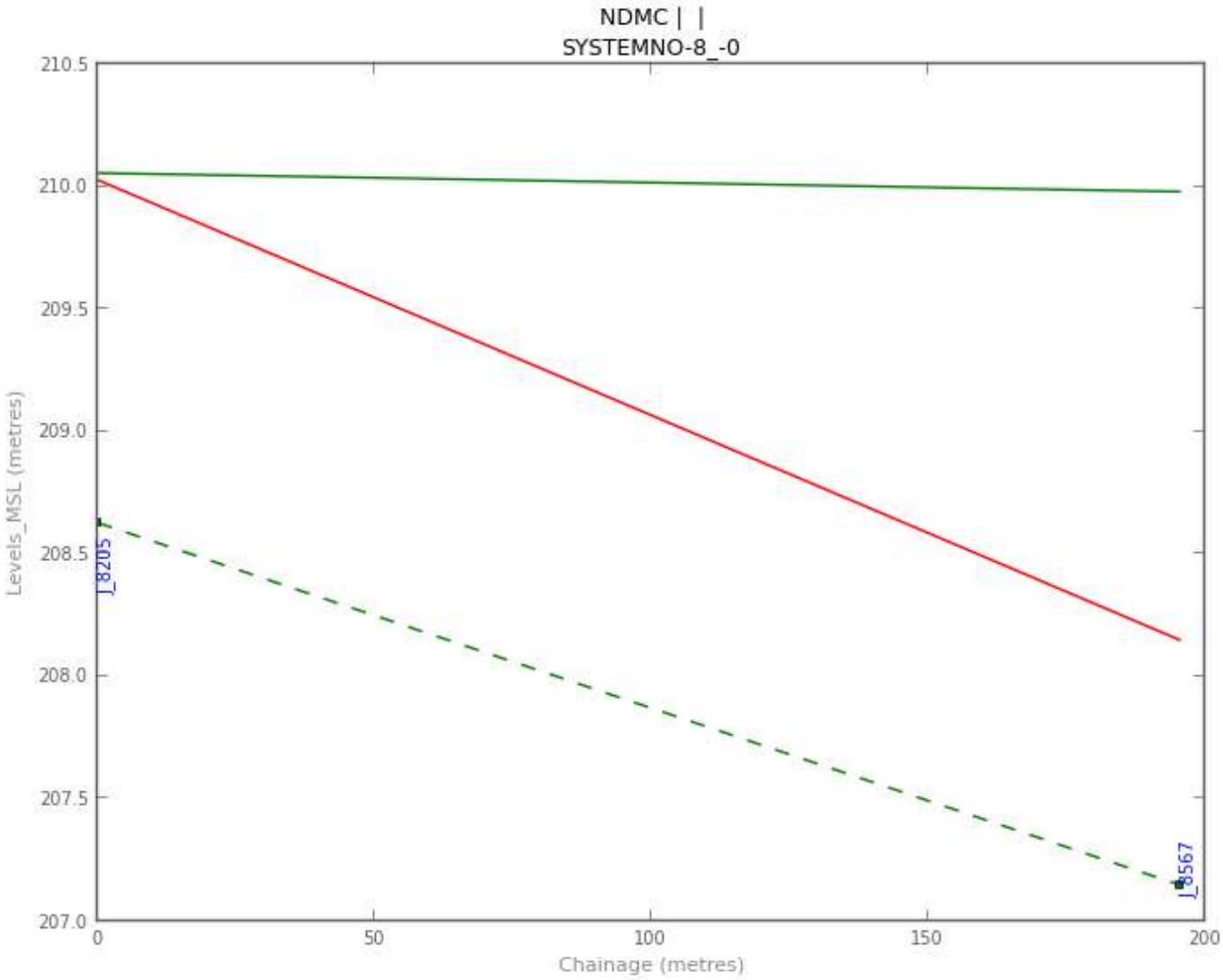
SuryaSen Marg_LHS-1			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_14337	238.47	237.5	237.5
J_14368	238.02	237.09	237.09
J_14395	236.16	235.36	235.36
J_14425	234.23	233.1	233.1
J_14461	233.47	232.62	232.62
J_14536	231.89	230.99	230.99
J_14589	230.3	230.99	229.4
J_14602	230.27	230.99	229.37
J_14644	230.4	229.2	229.2

SuryaSen Marg_LHS-1							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_3870	RECT_CLOSED	J_14337	J_14368	0.9	0.72	0.0	M3
C_3871	RECT_CLOSED	J_14368	J_14395	0.9	0.93	0.0	M4
C_3872	RECT_CLOSED	J_14395	J_14425	0.9	0.8	0.0	M5
C_3873	RECT_CLOSED	J_14425	J_14461	0.9	1.13	0.0	M6
C_3874	RECT_CLOSED	J_14461	J_14536	0.9	0.85	0.0	M7
C_3891	RECT_CLOSED	J_14536	J_14589	0.9	0.9	0.0	M8
C_3928	RECT_CLOSED	J_14589	J_14602	0.9	0.9	0.0	M8
C_3875	RECT_CLOSED	J_14602	J_14644	0.9	0.9	0.0	M8



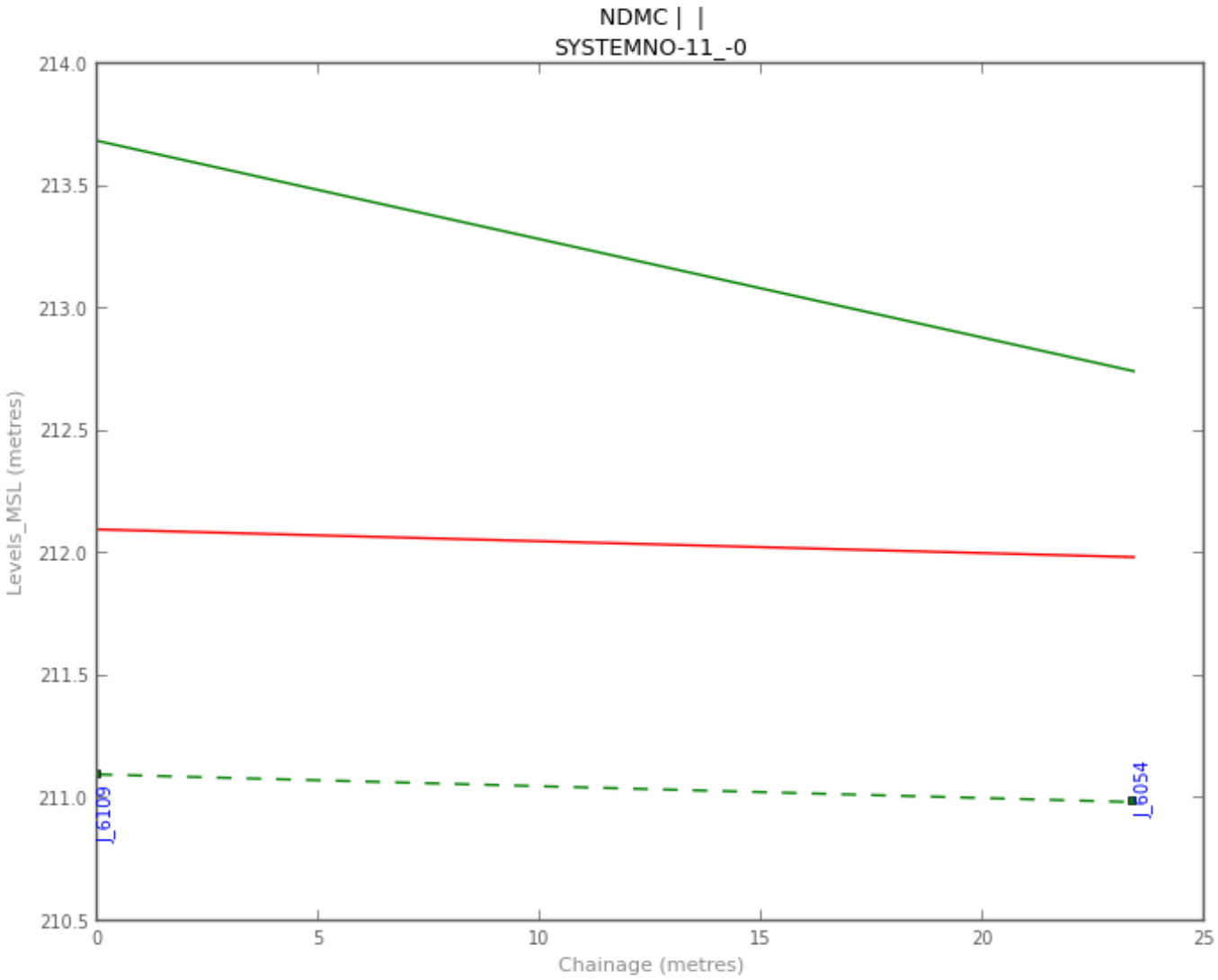
SWARANJAYANTI MARG ROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_607	240.95	240.03	240.03
J_511	240.95	240.03	240.03
J_479	240.95	240.03	240.03

SWARANJAYANTI MARG ROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10667	RECT_CLOSED	J_607	J_511	0.96	0.92	0.0	METROSTATION
C_10668	RECT_CLOSED	J_511	J_479	0.96	0.92	0.0	METROSTATION



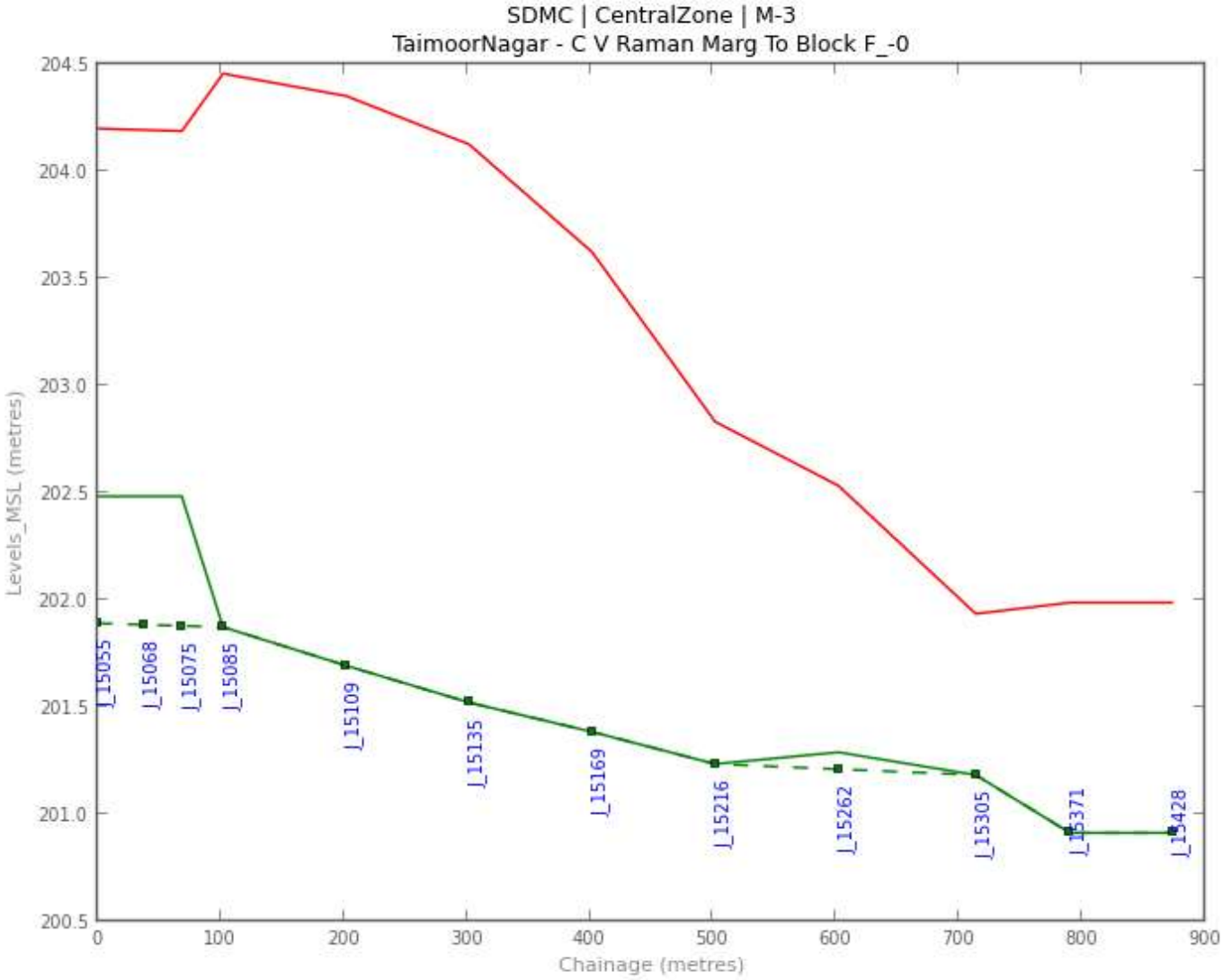
SYSTEMNO-8_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8205	210.027	210.055	208.627
J_8567	208.149	209.979	207.149

SYSTEMNO-8_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14620	CIRCULAR	J_8205	J_8567	1.0	1.4	0.45	Berral



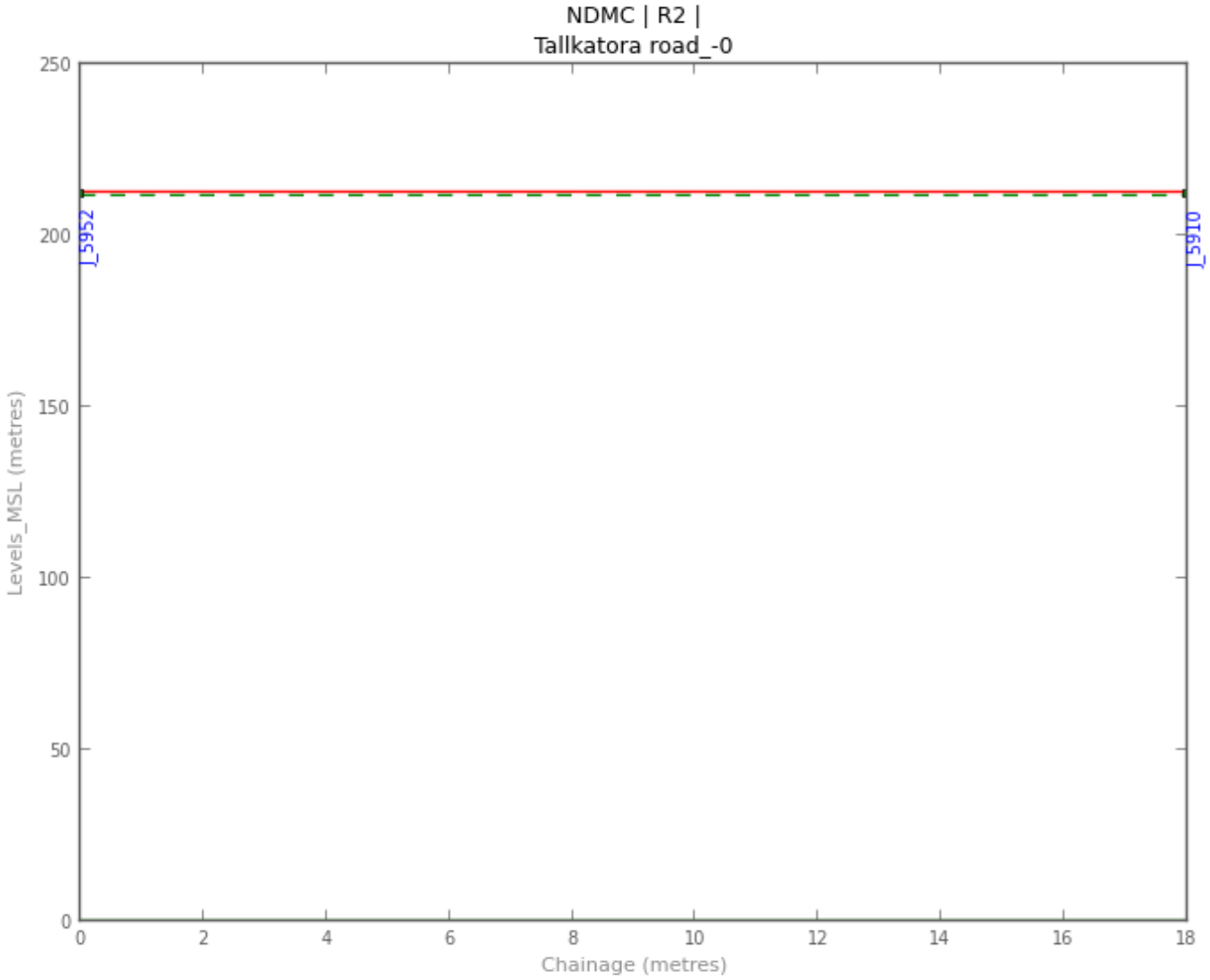
SYSTEMNO-11_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6109	212.1	213.686	211.1
J_6054	211.987	212.746	210.987

SYSTEMNO-11_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12886	RECT_CLOSED	J_6109	J_6054	1.0	0.0	0.0	



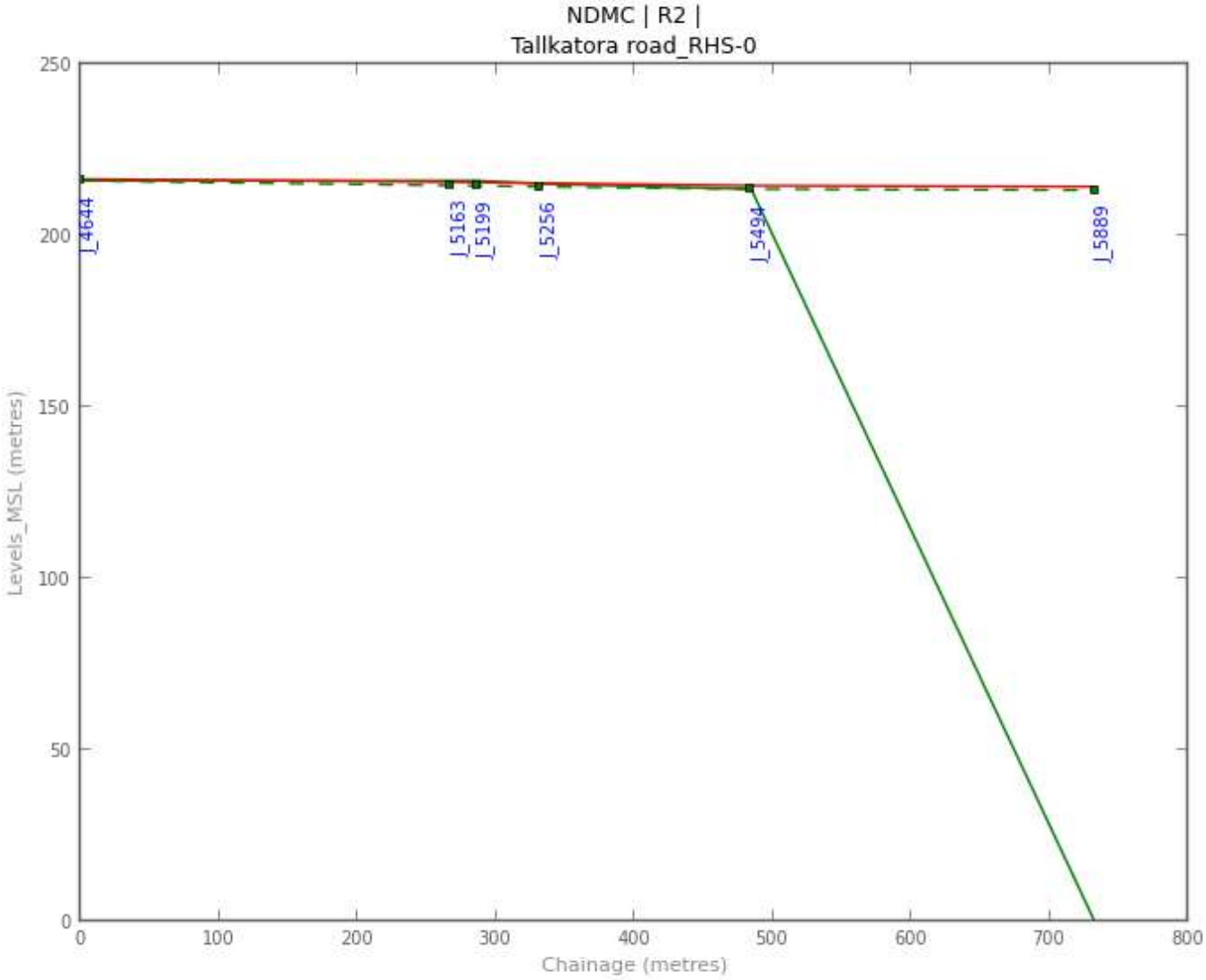
TaimoorNagar - C V Raman Marg To Block F_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15055	204.199	202.483	201.891
J_15068	204.192	202.483	201.884
J_15075	204.187	202.483	201.879
J_15085	204.455	201.873	201.873
J_15109	204.351	201.693	201.693
J_15135	204.125	201.521	201.521
J_15169	203.622	201.384	201.384
J_15216	202.831	201.234	201.234
J_15262	202.533	201.289	201.21
J_15305	201.935	201.183	201.183
J_15371	201.987	200.913	200.913
J_15428	201.987	200.913	200.913

TaimoorNagar - C V Raman Marg To Block F_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1054	RECT_CLOSED	J_15055	J_15068	7.1	2.308	0.0	PARK
C_1055	RECT_CLOSED	J_15068	J_15075	7.1	2.308	0.0	PARK
C_975	RECT_CLOSED	J_15075	J_15085	7.1	2.308	0.0	PARK
C_976	RECT_CLOSED	J_15085	J_15109	8.6	2.582	0.0	CALVERT
C_977	RECT_CLOSED	J_15109	J_15135	8.0	2.658	0.0	RESIDENTALAREA
C_978	RECT_CLOSED	J_15135	J_15169	10.5	2.604	0.0	CALVERT
C_979	RECT_CLOSED	J_15169	J_15216	7.3	2.238	0.0	RESIDENTALAREA
C_980	RECT_CLOSED	J_15216	J_15262	7.5	1.597	0.0	RESIDENTALAREA
C_981	RECT_CLOSED	J_15262	J_15305	10.0	1.323	0.0	RESIDENTALAREA
C_982	RECT_CLOSED	J_15305	J_15371	7.5	0.752	0.0	RESIDENTALAREA
C_983	RECT_CLOSED	J_15371	J_15428	4.2	1.074	0.0	CALVERT



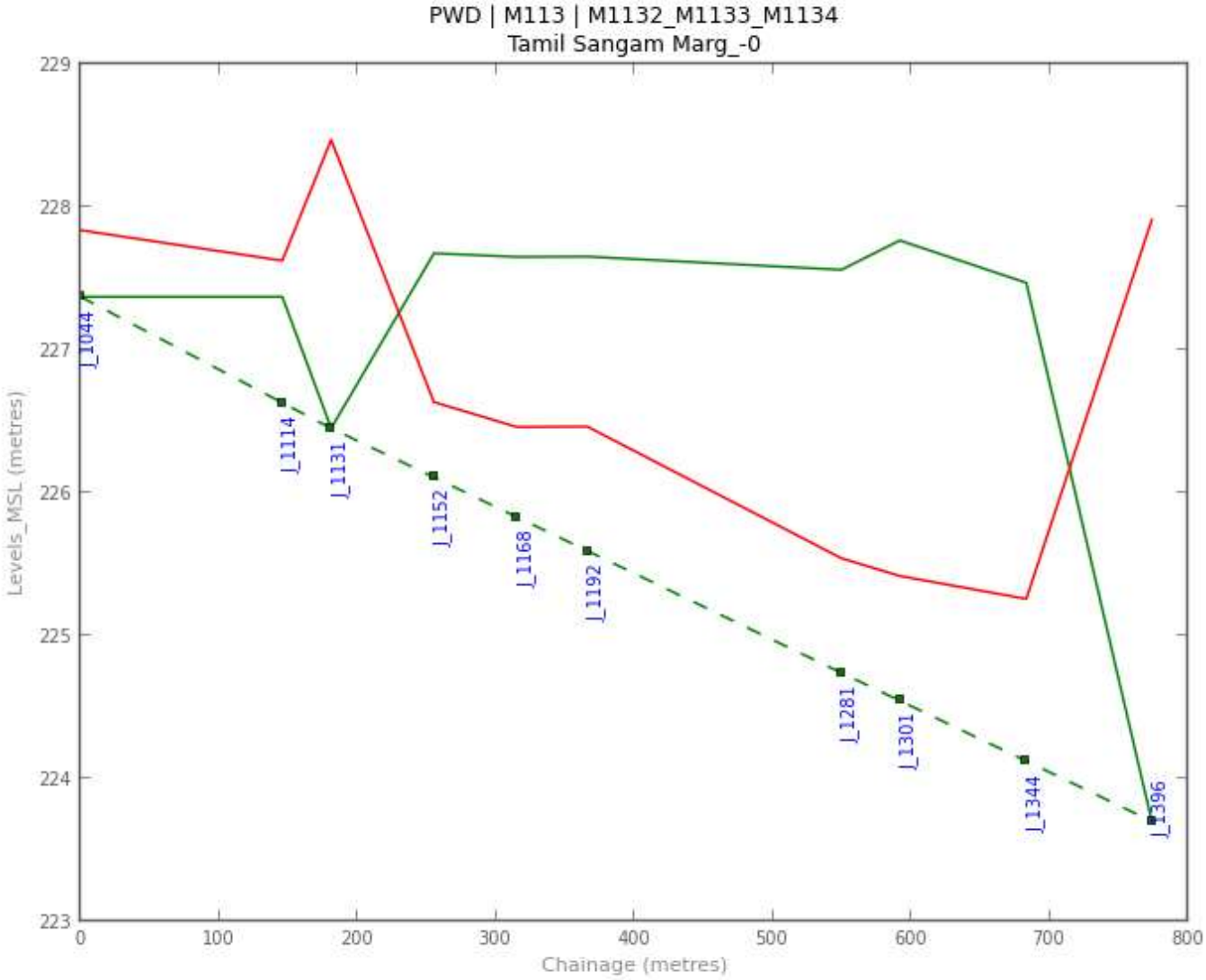
Tallkatora road_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5952	212.775	0.0	211.775
J_5910	212.757	0.0	211.757

Tallkatora road_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_13299	CIRCULAR	J_5952	J_5910	1.0	0.0	0.0	



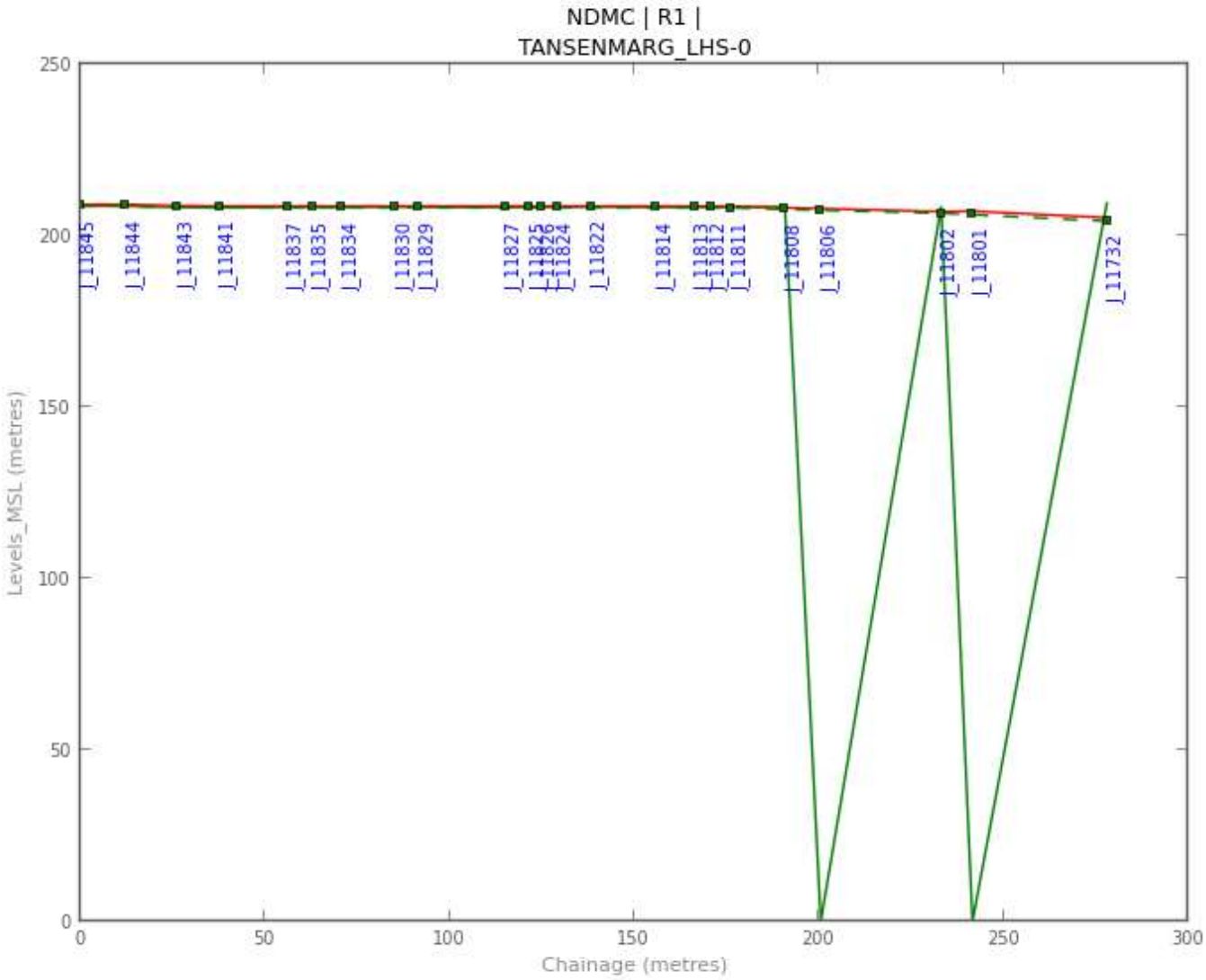
Tallkatora road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4644	216.445	215.995	215.995
J_5163	215.589	215.995	214.589
J_5199	215.498	215.995	214.498
J_5256	215.278	215.075	214.278
J_5494	214.547	213.547	213.547
J_5889	214.243	0.0	213.243

Tallkatora road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_13162	CIRCULAR	J_4644	J_5163	1.0	1.24	0.45	
C_14906	CIRCULAR	J_5163	J_5199	1.0	1.24	0.45	
C_14907	CIRCULAR	J_5199	J_5256	1.0	1.24	0.45	
C_13163	CIRCULAR	J_5256	J_5494	1.0	1.28	0.45	
C_13164	CIRCULAR	J_5494	J_5889	1.0	1.24	0.45	



Tamil Sangam Marg_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1044	227.8365	227.371	227.371
J_1114	227.624	227.371	226.629
J_1131	228.4695	226.451	226.451
J_1152	226.634	227.675	226.108
J_1168	226.46	227.65	225.83
J_1192	226.4625	227.652	225.593
J_1281	225.541	227.56	224.739
J_1301	225.417	227.765	224.544
J_1344	225.2565	227.469	224.122
J_1396	227.91	223.7	223.7

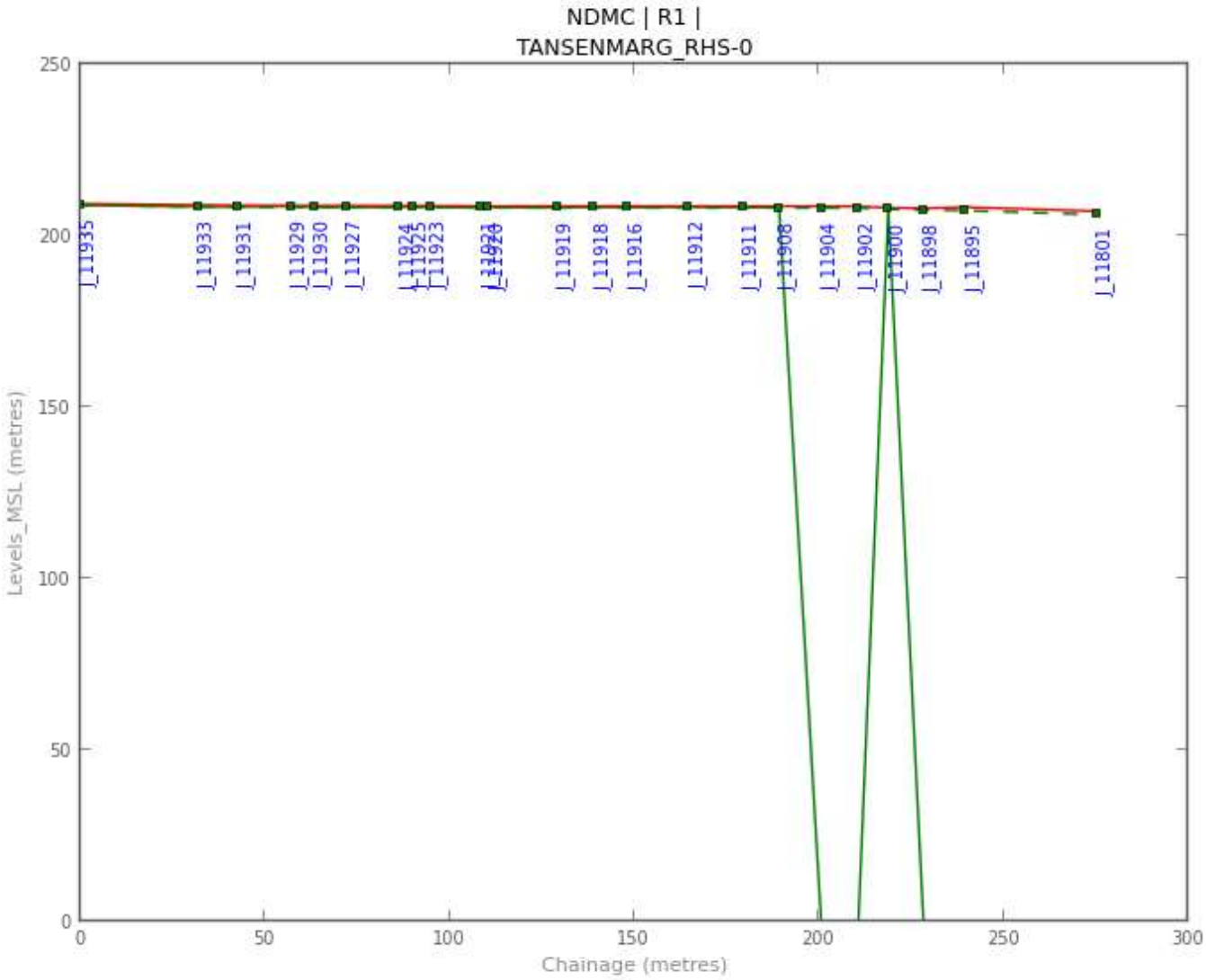
Tamil Sangam Marg_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6782	RECT_CLOSED	J_1044	J_1114	0.5	0.4655	0.0	1060
C_6205	RECT_CLOSED	J_1114	J_1131	0.5	0.995	0.0	1000
C_6183	RECT_CLOSED	J_1131	J_1152	0.6	2.0185	0.0	999
C_6173	RECT_CLOSED	J_1152	J_1168	0.6	0.526	0.0	998
C_6153	RECT_CLOSED	J_1168	J_1192	0.7	0.63	0.0	997
C_6154	RECT_CLOSED	J_1192	J_1281	0.7	0.8695	0.0	997
C_6111	RECT_CLOSED	J_1281	J_1301	0.5	0.802	0.0	995
C_6109	RECT_CLOSED	J_1301	J_1344	0.7	0.873	0.0	994
C_6103	RECT_CLOSED	J_1344	J_1396	0.7	1.1345	0.0	993



TANSENMARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11845	209.061	208.611	208.611
J_11844	209.054	208.604	208.604
J_11843	208.684	208.234	208.234
J_11841	208.566	208.118	208.116
J_11837	208.565	208.262	208.115
J_11835	208.565	208.324	208.115
J_11834	208.565	208.189	208.115
J_11830	208.564	208.431	208.114
J_11829	208.564	208.272	208.114
J_11827	208.563	208.234	208.113
J_11825	208.562	208.271	208.112
J_11826	208.561	208.264	208.111

J_11824	208.56	208.278	208.11
J_11822	208.556	208.4	208.106
J_11814	208.543	208.283	208.093
J_11813	208.532	208.3	208.082
J_11812	208.528	208.206	208.078
J_11811	208.522	208.337	208.072
J_11808	208.117	208.25	207.667
J_11806	207.847	0.0	207.397
J_11802	206.957	208.294	206.507
J_11801	207.084	0.0	206.084
J_11732	205.182	209.395	204.182

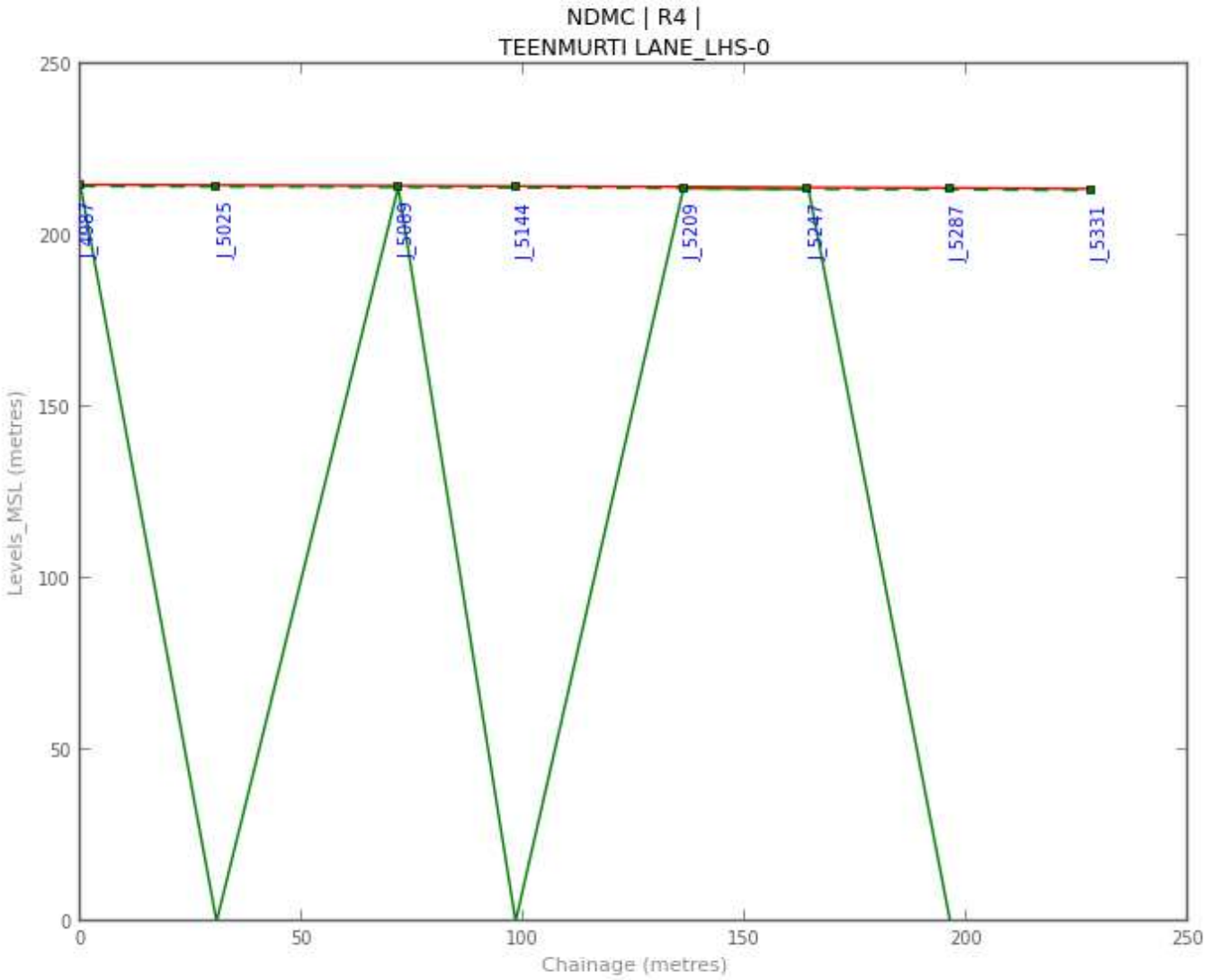
TANSENMARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_13993	CIRCULAR	J_11845	J_11844	1.0	1.02	0.45	
C_13992	CIRCULAR	J_11844	J_11843	1.0	1.1	0.45	
C_13991	CIRCULAR	J_11843	J_11841	1.0	1.25	0.45	
C_13990	CIRCULAR	J_11841	J_11837	1.0	1.25	0.45	
C_13989	CIRCULAR	J_11837	J_11835	1.0	1.25	0.45	
C_13988	CIRCULAR	J_11835	J_11834	1.0	1.04	0.45	
C_13987	CIRCULAR	J_11834	J_11830	1.0	1.2	0.45	
C_13986	CIRCULAR	J_11830	J_11829	1.0	0.98	0.45	
C_13985	CIRCULAR	J_11829	J_11827	1.0	1.0	0.45	
C_13984	CIRCULAR	J_11827	J_11825	1.0	1.15	0.45	
C_13983	CIRCULAR	J_11825	J_11826	1.0	0.83	0.45	
C_13982	CIRCULAR	J_11826	J_11824	1.0	0.81	0.45	
C_13981	CIRCULAR	J_11824	J_11822	1.0	0.83	0.45	
C_13980	CIRCULAR	J_11822	J_11814	1.0	0.75	0.45	
C_13979	CIRCULAR	J_11814	J_11813	1.0	0.8	0.45	
C_13978	CIRCULAR	J_11813	J_11812	1.0	0.76	0.45	
C_13977	CIRCULAR	J_11812	J_11811	1.0	0.83	0.45	
C_13976	CIRCULAR	J_11811	J_11808	1.0	0.79	0.45	
C_13975	CIRCULAR	J_11808	J_11806	1.0	0.8	0.45	
C_13974	CIRCULAR	J_11806	J_11802	1.0	1.0	0.45	
C_13973	CIRCULAR	J_11802	J_11801	1.0	1.11	0.45	
C_13972	CIRCULAR	J_11801	J_11732	1.0	0.0	0.0	



TANSENMARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11935	209.275	208.825	208.825
J_11933	208.87	208.42	208.42
J_11931	208.781	208.331	208.331
J_11929	208.73	208.534	208.28
J_11930	208.708	208.258	208.258
J_11927	208.696	208.246	208.246
J_11924	208.686	208.26	208.236
J_11925	208.683	208.452	208.233
J_11923	208.648	208.267	208.198
J_11921	208.551	208.101	208.101
J_11920	208.551	208.232	208.101
J_11919	208.55	208.105	208.1

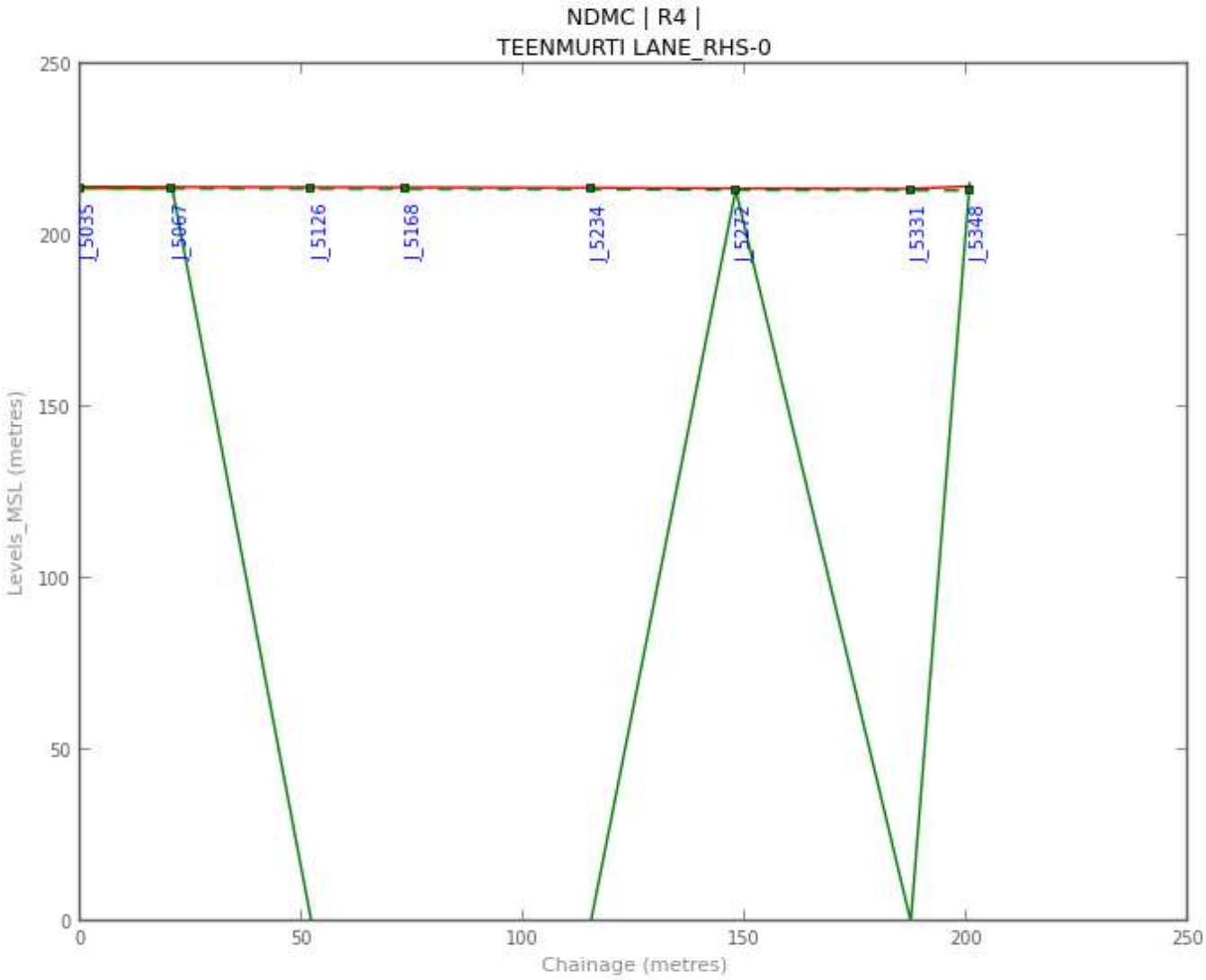
J_11918	208.549	208.308	208.099
J_11916	208.544	208.173	208.094
J_11912	208.535	208.358	208.085
J_11911	208.527	208.186	208.077
J_11908	208.522	208.193	208.072
J_11904	208.516	0.0	208.066
J_11902	208.459	0.0	208.009
J_11900	208.092	207.642	207.642
J_11898	207.924	0.0	207.474
J_11895	208.269	0.0	207.269
J_11801	207.084	0.0	206.084

TANSENMARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14015	CIRCULAR	J_11935	J_11933	1.0	0.85	0.45	
C_14014	CIRCULAR	J_11933	J_11931	1.0	1.13	0.45	
C_14013	CIRCULAR	J_11931	J_11929	1.0	1.12	0.45	
C_14012	CIRCULAR	J_11929	J_11930	1.0	1.13	0.45	
C_14011	CIRCULAR	J_11930	J_11927	1.0	1.13	0.45	
C_14010	CIRCULAR	J_11927	J_11924	1.0	1.13	0.45	
C_14009	CIRCULAR	J_11924	J_11925	1.0	1.03	0.45	
C_14008	CIRCULAR	J_11925	J_11923	1.0	1.02	0.45	
C_14007	CIRCULAR	J_11923	J_11921	1.0	1.24	0.45	
C_14006	CIRCULAR	J_11921	J_11920	1.0	1.2	0.45	
C_14005	CIRCULAR	J_11920	J_11919	1.0	1.19	0.45	
C_14004	CIRCULAR	J_11919	J_11918	1.0	1.16	0.45	
C_14003	CIRCULAR	J_11918	J_11916	1.0	1.1	0.45	
C_14002	CIRCULAR	J_11916	J_11912	1.0	1.08	0.45	
C_14001	CIRCULAR	J_11912	J_11911	1.0	0.95	0.45	
C_14000	CIRCULAR	J_11911	J_11908	1.0	0.93	0.45	
C_13999	CIRCULAR	J_11908	J_11904	1.0	0.91	0.45	
C_13998	CIRCULAR	J_11904	J_11902	1.0	0.0	0.45	CHOWK
C_13997	CIRCULAR	J_11902	J_11900	1.0	1.5	0.45	
C_13996	CIRCULAR	J_11900	J_11898	1.0	1.51	0.45	
C_13995	CIRCULAR	J_11898	J_11895	1.0	0.0	0.45	CHOWK
C_13994	CIRCULAR	J_11895	J_11801	1.0	0.0	0.0	



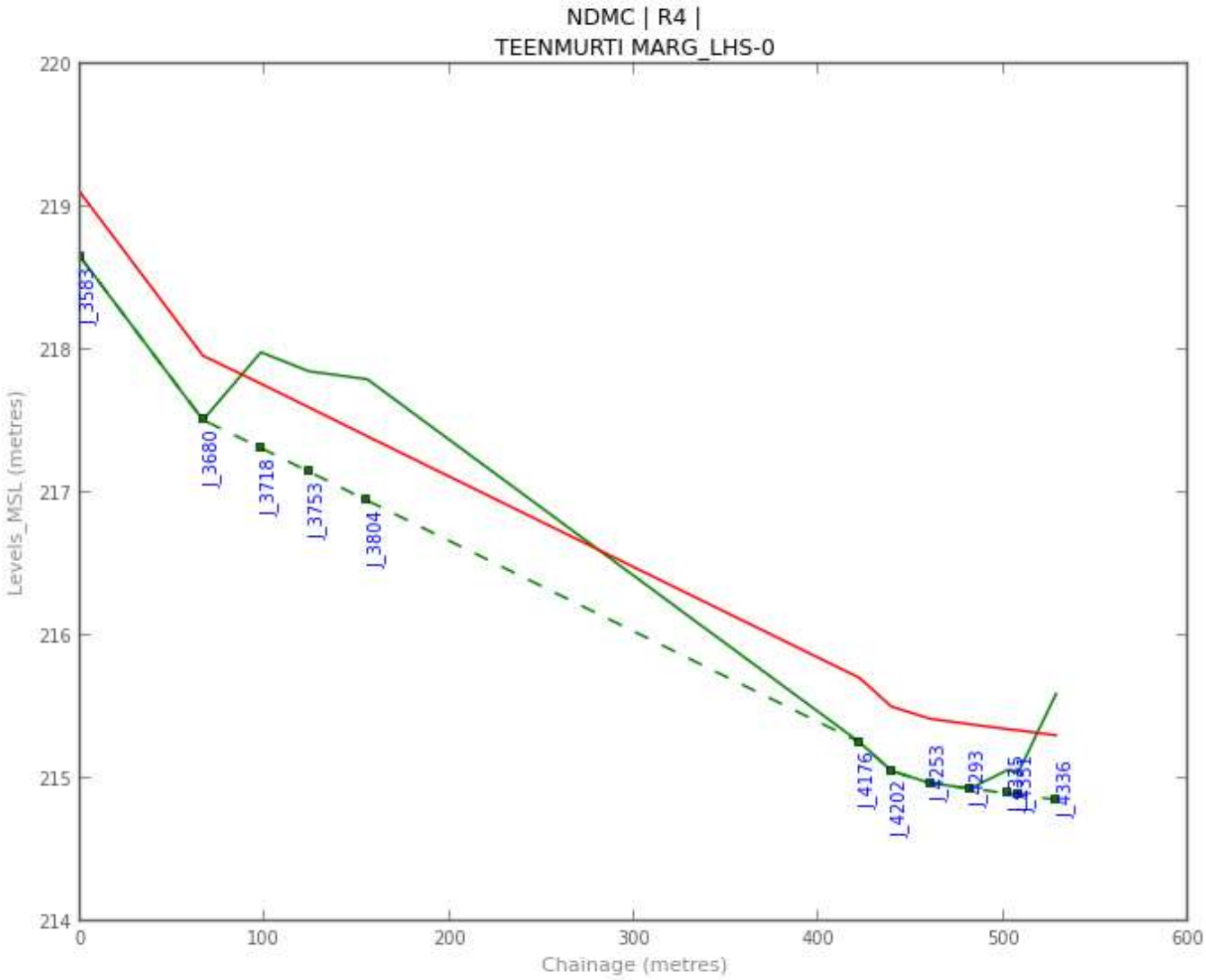
TEENMURTI LANE_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4987	214.812	214.362	214.362
J_5025	214.689	0.0	214.239
J_5089	214.527	214.077	214.077
J_5144	214.398	0.0	213.948
J_5209	214.216	213.766	213.766
J_5247	213.997	213.547	213.547
J_5287	213.859	0.0	213.409
J_5331	213.603	0.0	213.153

TEENMURTI LANE_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11804	CIRCULAR	J_4987	J_5025	1.0	1.09	0.45	
C_11803	CIRCULAR	J_5025	J_5089	1.0	0.0	0.45	JAAM
C_11802	CIRCULAR	J_5089	J_5144	1.0	1.3	0.45	
C_11801	CIRCULAR	J_5144	J_5209	1.0	0.0	0.45	JAAM
C_11800	CIRCULAR	J_5209	J_5247	1.0	1.68	0.45	
C_11564	CIRCULAR	J_5247	J_5287	1.0	1.9	0.45	
C_11627	CIRCULAR	J_5287	J_5331	1.0	0.0	0.45	



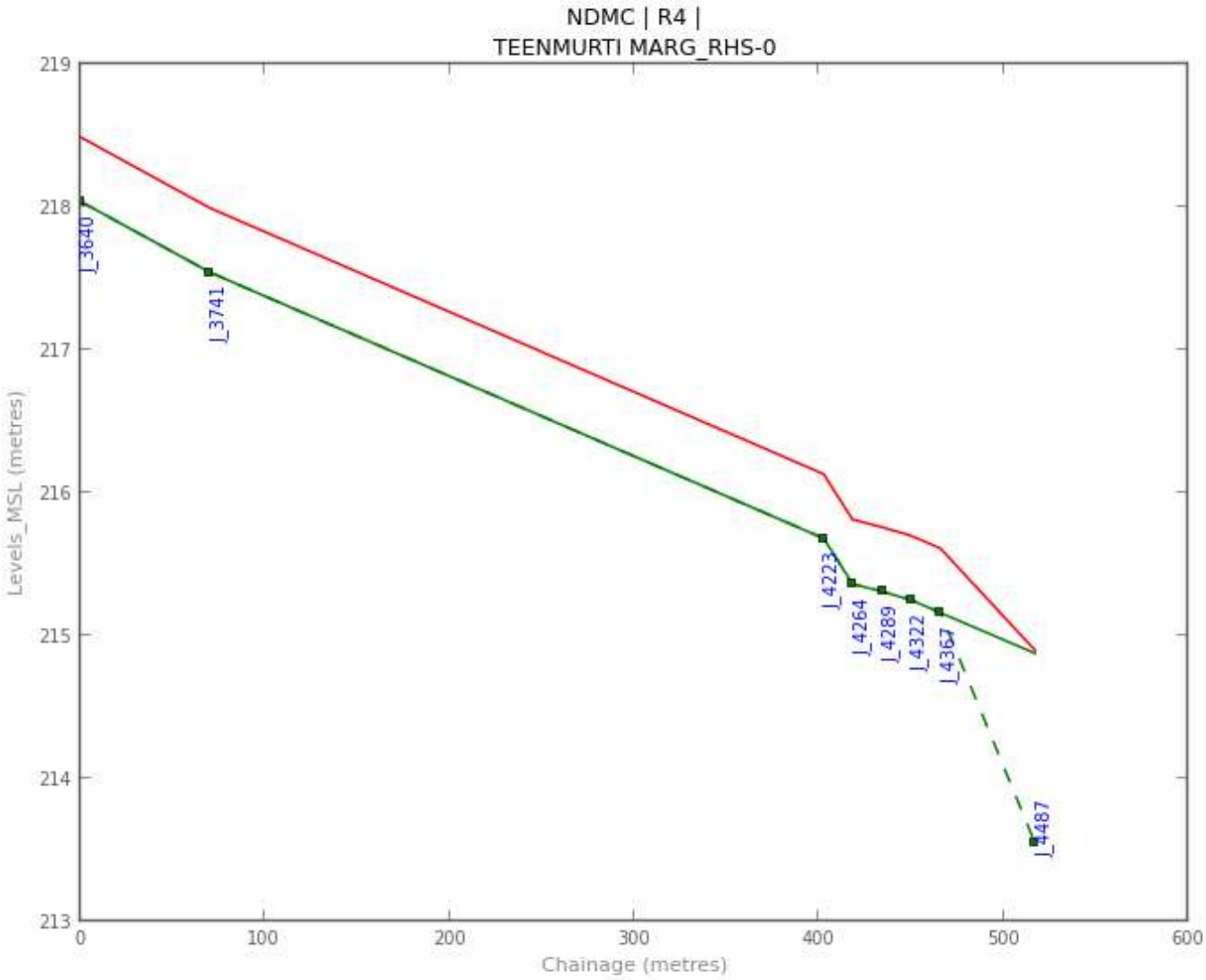
TEENMURTI LANE_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5035	214.24	213.79	213.79
J_5067	214.136	213.686	213.686
J_5126	214.074	0.0	213.624
J_5168	214.032	0.0	213.582
J_5234	213.928	0.0	213.478
J_5272	213.72	213.27	213.27
J_5331	213.603	0.0	213.153
J_5348	214.365	215.207	213.115

TEENMURTI LANE_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11810	CIRCULAR	J_5035	J_5067	1.0	1.5	0.45	
C_11809	CIRCULAR	J_5067	J_5126	1.0	1.45	0.45	
C_11808	CIRCULAR	J_5126	J_5168	1.0	0.0	0.45	CHOWK
C_11807	CIRCULAR	J_5168	J_5234	1.0	0.0	0.45	JAAM
C_11806	CIRCULAR	J_5234	J_5272	1.0	0.0	0.45	JAAM
C_11805	CIRCULAR	J_5272	J_5331	1.0	2.25	0.45	
C_11626	CIRCULAR	J_5331	J_5348	1.0	0.0	0.45	



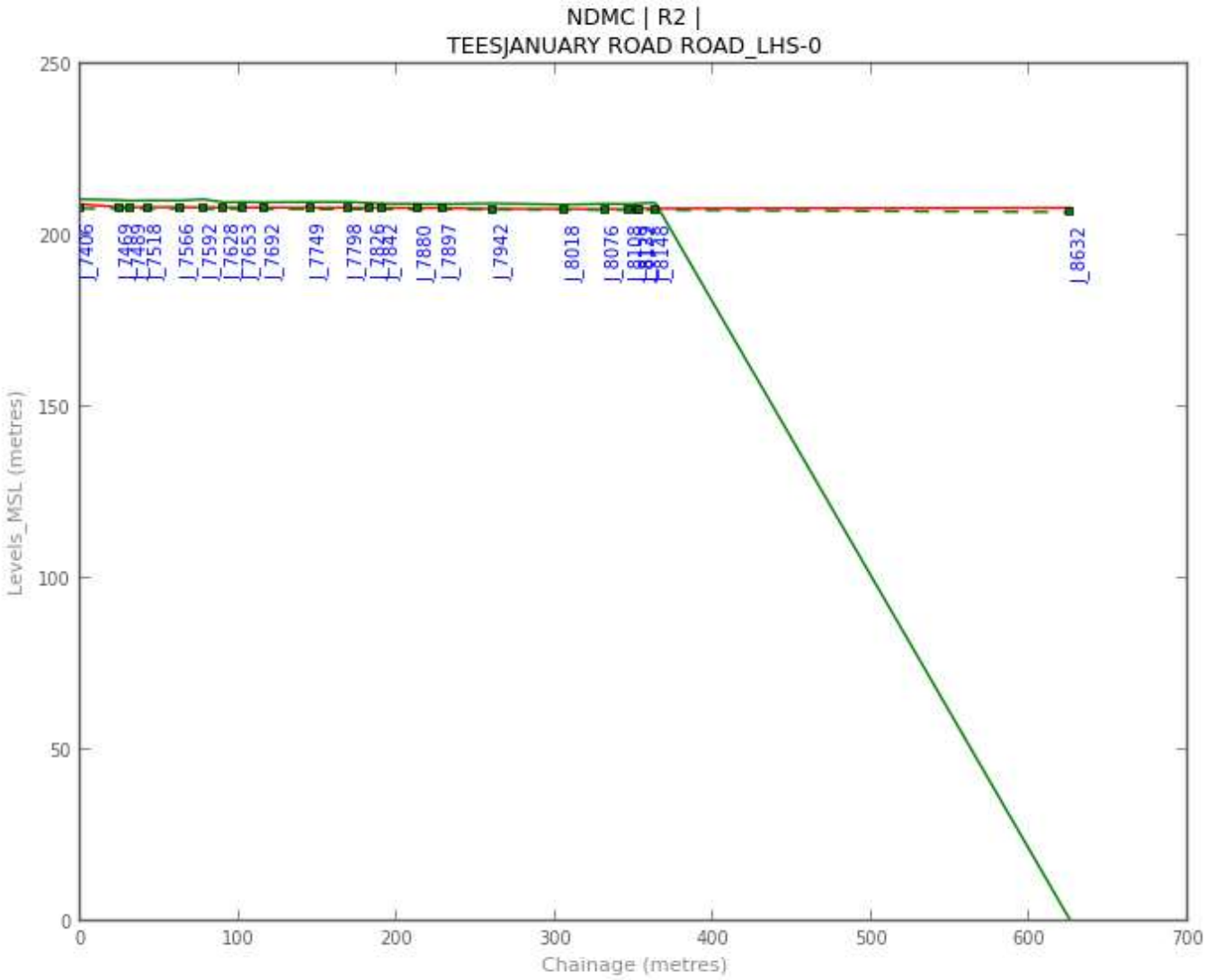
TEENMURTI MARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3583	219.097	218.647	218.647
J_3680	217.959	217.509	217.509
J_3718	217.763	217.983	217.313
J_3753	217.598	217.85	217.148
J_3804	217.395	217.794	216.945
J_4176	215.704	215.254	215.254
J_4202	215.503	215.053	215.053
J_4253	215.417	214.967	214.967
J_4293	215.38	214.93	214.93
J_4335	215.345	215.06	214.895
J_4351	215.337	215.036	214.887
J_4336	215.302	215.593	214.852

TEENMURTI MARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11669	CIRCULAR	J_3583	J_3680	1.0	1.45	0.45	
C_11670	CIRCULAR	J_3680	J_3718	1.0	2.05	0.45	
C_11671	CIRCULAR	J_3718	J_3753	1.0	1.85	0.45	
C_11672	CIRCULAR	J_3753	J_3804	1.0	1.95	0.45	
C_11901	CIRCULAR	J_3804	J_4176	1.0	2.2	0.45	
C_11902	CIRCULAR	J_4176	J_4202	1.0	2.08	0.45	
C_11903	CIRCULAR	J_4202	J_4253	1.0	2.13	0.45	
C_11904	CIRCULAR	J_4253	J_4293	1.0	1.85	0.45	
C_11905	CIRCULAR	J_4293	J_4335	1.0	1.82	0.45	
C_11906	CIRCULAR	J_4335	J_4351	1.0	2.1	0.45	
C_11907	CIRCULAR	J_4351	J_4336	1.0	2.1	0.45	



TEENMURTI MARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3640	218.488	218.038	218.038
J_3741	217.992	217.542	217.542
J_4223	216.13	215.68	215.68
J_4264	215.812	215.362	215.362
J_4289	215.759	215.309	215.309
J_4322	215.699	215.249	215.249
J_4367	215.609	215.159	215.159
J_4487	214.897	214.876	213.547

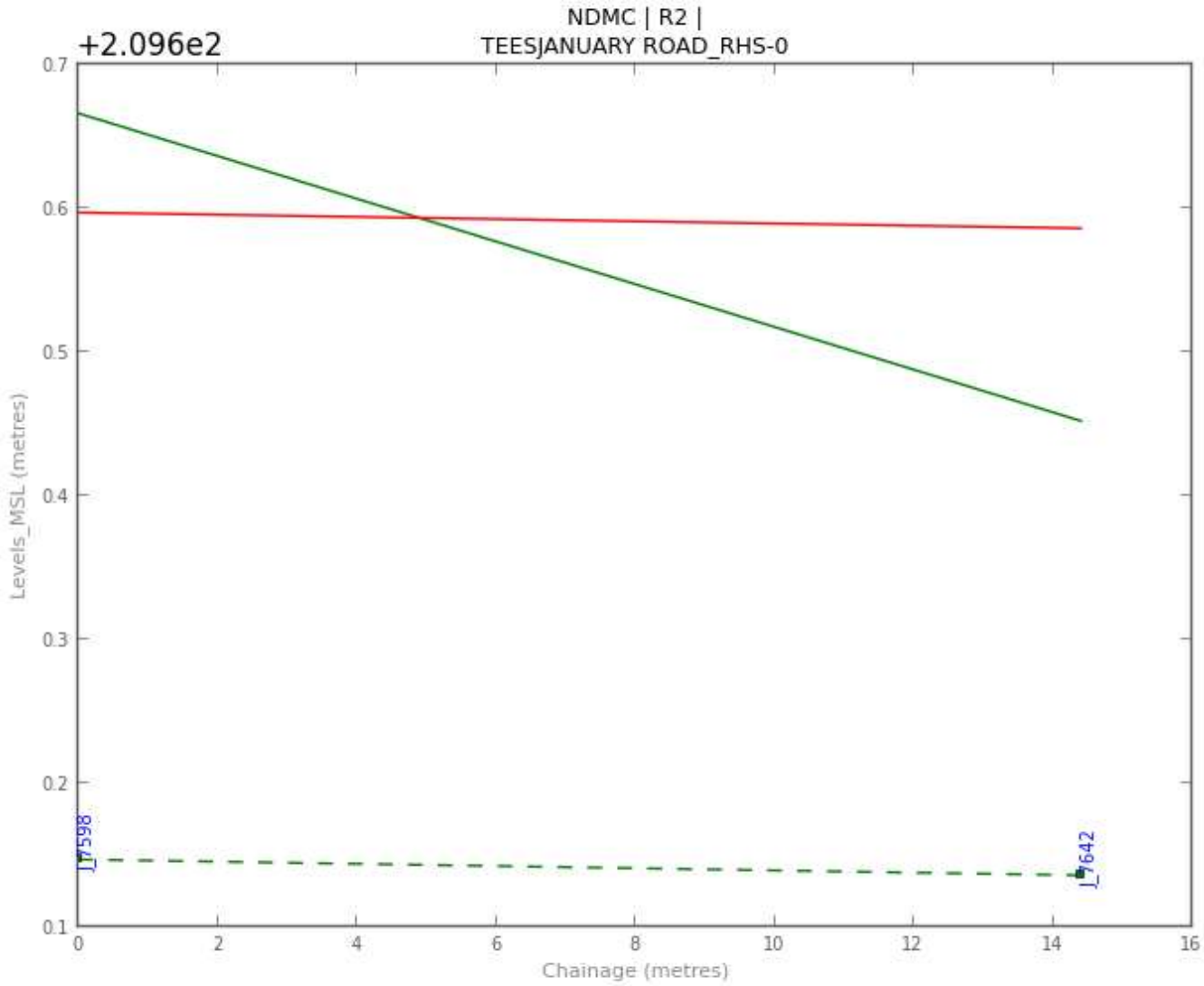
TEENMURTI MARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_11699	CIRCULAR	J_3640	J_3741	1.0	1.53	0.45	
C_11700	CIRCULAR	J_3741	J_4223	1.0	1.53	0.45	
C_11701	CIRCULAR	J_4223	J_4264	1.0	1.53	0.45	
C_11702	CIRCULAR	J_4264	J_4289	1.0	1.76	0.45	
C_11703	CIRCULAR	J_4289	J_4322	1.0	1.76	0.45	
C_11704	CIRCULAR	J_4322	J_4367	1.0	1.7	0.45	
C_11705	CIRCULAR	J_4367	J_4487	1.0	1.65	0.45	



TEESJANUARY ROAD ROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7406	209.11	210.566	207.86
J_7469	208.281	210.315	207.831
J_7489	208.273	210.136	207.823
J_7518	208.26	210.243	207.81
J_7566	208.236	210.198	207.786
J_7592	208.218	210.539	207.768
J_7628	208.202	209.664	207.752
J_7653	208.188	209.747	207.738
J_7692	208.171	209.668	207.721
J_7749	208.136	209.758	207.686
J_7798	208.107	209.761	207.657
J_7826	208.09	209.461	207.64

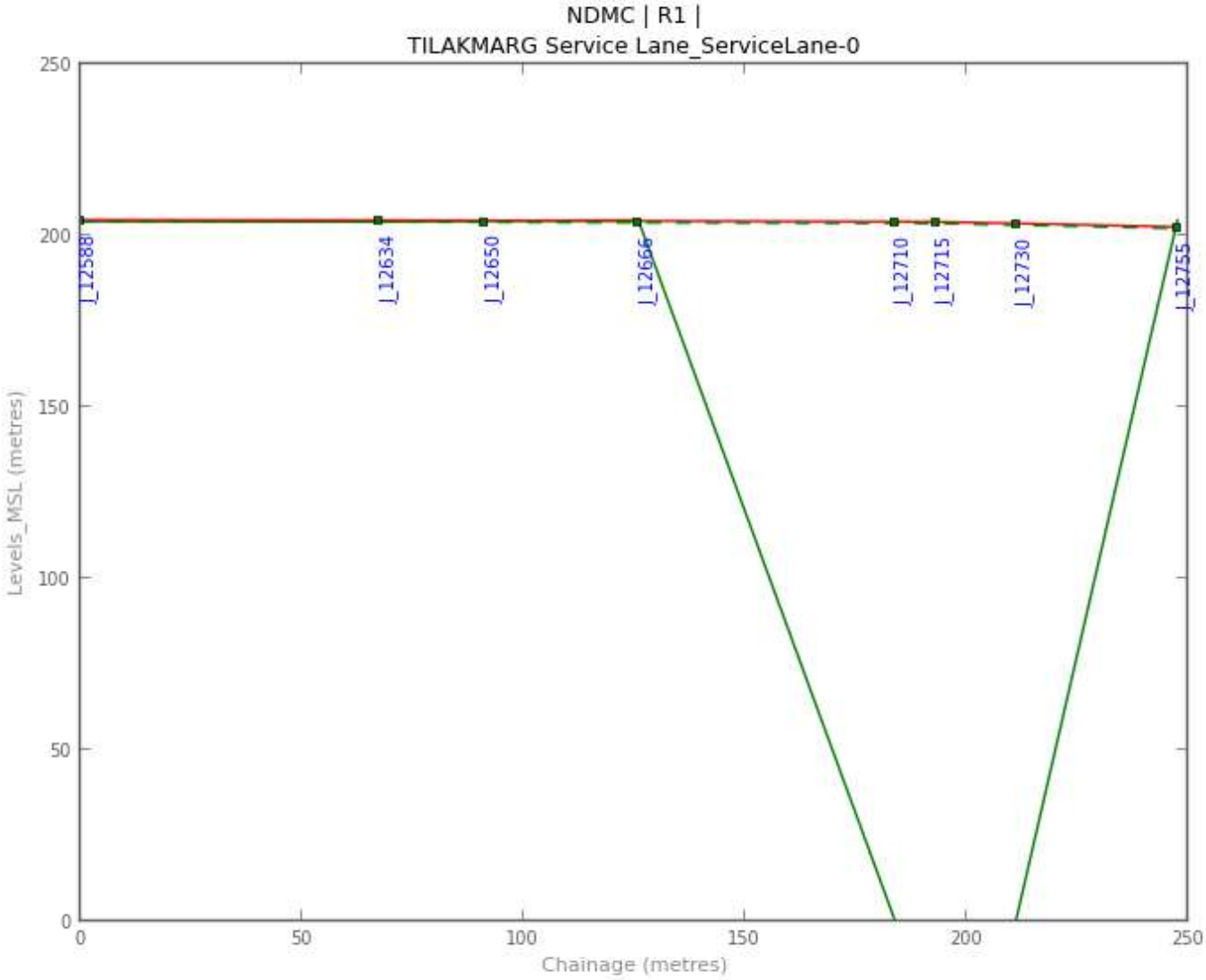
J_7842	208.08	209.266	207.63
J_7880	208.053	209.233	207.603
J_7897	208.034	209.167	207.584
J_7942	207.795	209.357	207.545
J_8018	207.741	209.002	207.491
J_8076	207.711	209.239	207.461
J_8108	207.693	209.179	207.443
J_8129	207.886	209.258	207.436
J_8132	207.885	209.4	207.435
J_8148	207.874	209.469	207.424
J_8632	208.075	0.0	206.825

TEESJANUARY ROAD ROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9565	CIRCULAR	J_7406	J_7469	1.0	1.3	0.45	
C_9566	CIRCULAR	J_7469	J_7489	1.0	1.2	0.45	
C_9567	CIRCULAR	J_7489	J_7518	1.0	1.05	0.45	
C_9568	CIRCULAR	J_7518	J_7566	1.0	1.0	0.45	
C_9569	CIRCULAR	J_7566	J_7592	1.0	1.25	0.45	
C_9570	CIRCULAR	J_7592	J_7628	1.0	1.15	0.45	
C_9571	CIRCULAR	J_7628	J_7653	1.0	1.1	0.45	
C_9572	CIRCULAR	J_7653	J_7692	1.0	1.1	0.45	
C_9573	CIRCULAR	J_7692	J_7749	1.0	1.15	0.45	
C_9574	CIRCULAR	J_7749	J_7798	1.0	1.1	0.45	
C_9575	CIRCULAR	J_7798	J_7826	1.0	0.9	0.45	
C_9576	CIRCULAR	J_7826	J_7842	1.0	1.0	0.45	
C_9577	CIRCULAR	J_7842	J_7880	1.0	1.2	0.45	
C_9578	CIRCULAR	J_7880	J_7897	1.0	1.2	0.45	
C_9579	CIRCULAR	J_7897	J_7942	1.0	1.15	0.45	
C_9580	CIRCULAR	J_7942	J_8018	1.0	1.05	0.25	
C_9581	CIRCULAR	J_8018	J_8076	1.0	1.15	0.25	
C_9582	CIRCULAR	J_8076	J_8108	1.0	1.2	0.25	
C_9583	CIRCULAR	J_8108	J_8129	1.0	1.25	0.25	
C_9584	CIRCULAR	J_8129	J_8132	1.0	1.15	0.45	
C_9585	CIRCULAR	J_8132	J_8148	1.0	1.05	0.45	
C_9586	CIRCULAR	J_8148	J_8632	1.0	1.05	0.45	



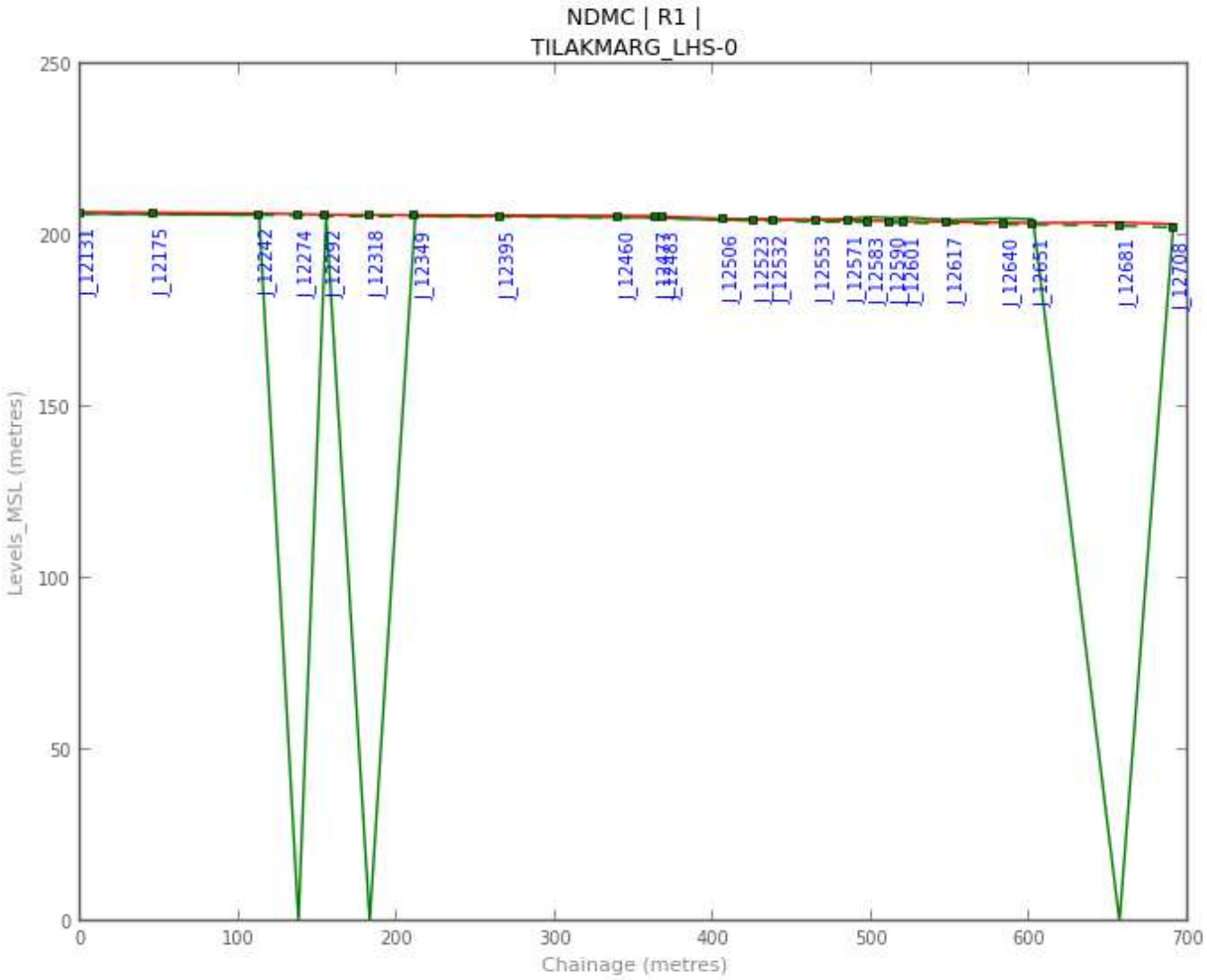
TEESJANUARY ROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7598	210.197	210.266	209.747
J_7642	210.186	210.052	209.736

TEESJANUARY ROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9564	CIRCULAR	J_7598	J_7642	1.0	1.0	0.45	



TILAKMARG Service Lane_ServiceLane-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12588	204.556	204.106	204.106
J_12634	204.438	203.987	203.988
J_12650	204.353	204.22	203.903
J_12666	204.229	204.491	203.779
J_12710	204.024	0.0	203.574
J_12715	203.992	0.0	203.542
J_12730	203.518	0.0	203.068
J_12755	202.515	204.486	202.065

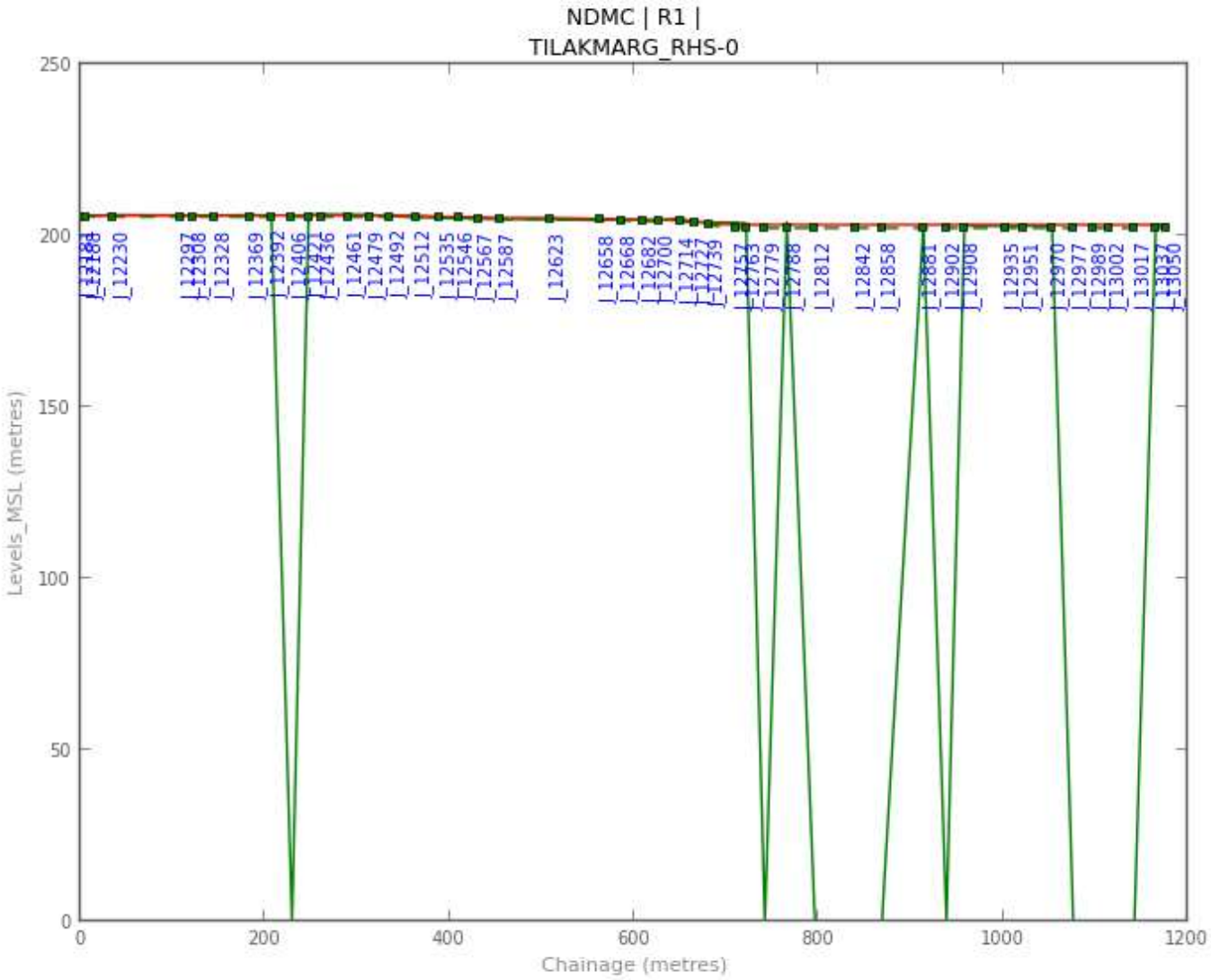
TILAKMARG Service Lane_ServiceLane-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12728	CIRCULAR	J_12588	J_12634	1.0	2.19	0.45	
C_12729	CIRCULAR	J_12634	J_12650	1.0	2.13	0.45	
C_12730	CIRCULAR	J_12650	J_12666	1.0	1.79	0.45	
C_13128	CIRCULAR	J_12666	J_12710	1.0	1.51	0.45	
C_13129	CIRCULAR	J_12710	J_12715	1.0	0.0	0.45	CHOWK
C_13130	CIRCULAR	J_12715	J_12730	1.0	0.0	0.45	CHOWK
C_13131	CIRCULAR	J_12730	J_12755	1.0	0.0	0.45	CHOWK



TILAKMARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12131	206.812	206.362	206.362
J_12175	206.659	206.209	206.209
J_12242	206.433	205.983	205.983
J_12274	206.247	0.0	205.797
J_12292	206.059	205.61	205.609
J_12318	206.012	0.0	205.562
J_12349	205.963	205.663	205.513
J_12395	205.872	205.703	205.422
J_12460	205.745	205.295	205.295
J_12477	205.69	205.24	205.24
J_12483	205.542	205.092	205.092
J_12506	204.893	204.443	204.443

J_12523	204.764	204.87	204.314
J_12532	204.686	204.47	204.236
J_12553	204.518	204.563	204.068
J_12571	204.389	204.831	203.939
J_12583	204.305	205.435	203.855
J_12590	204.214	205.091	203.764
J_12601	204.156	205.31	203.706
J_12617	203.981	204.494	203.531
J_12640	203.754	205.024	203.304
J_12651	203.637	204.751	203.187
J_12681	203.831	0.0	202.831
J_12708	203.291	203.009	202.291

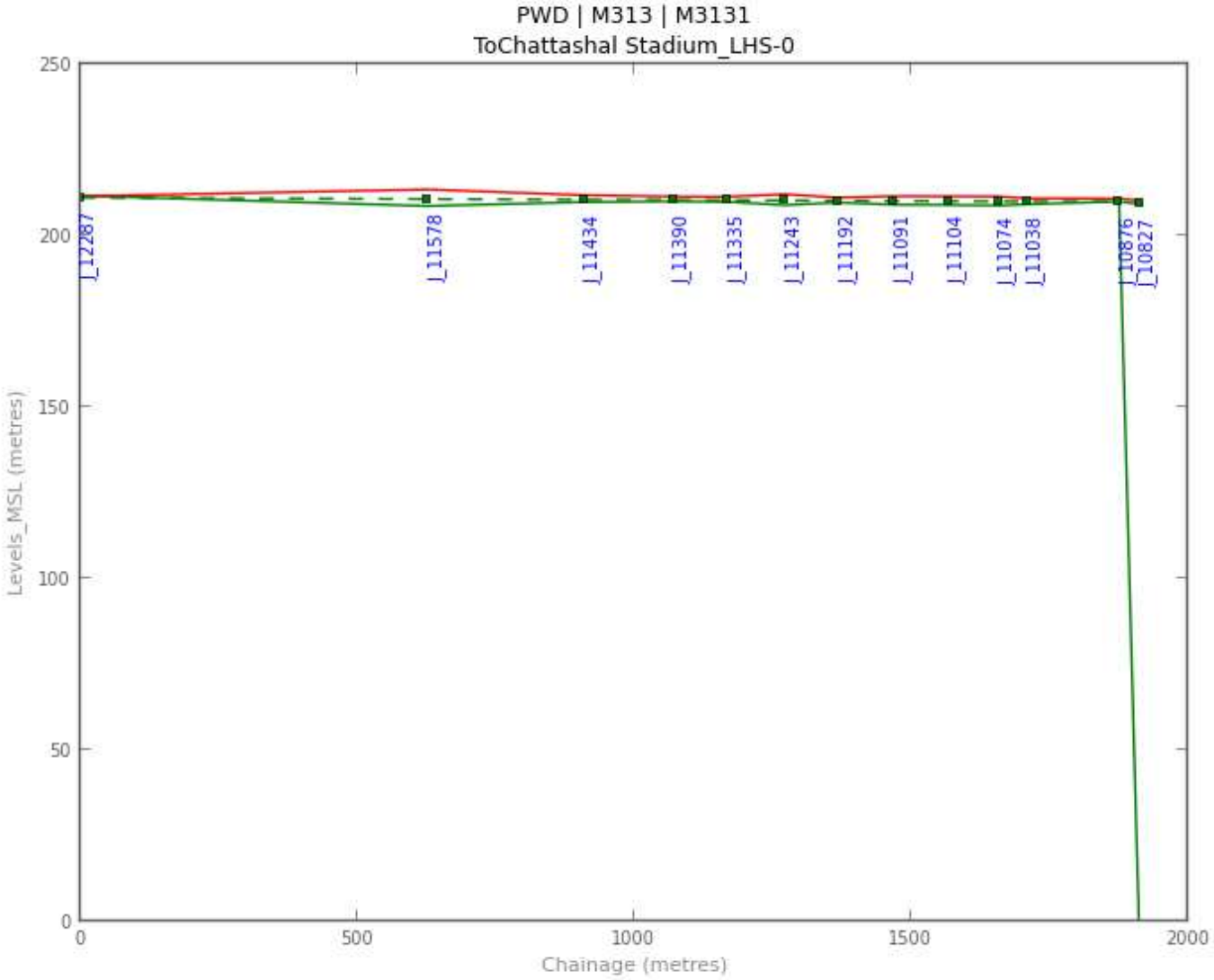
TILAKMARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12234	CIRCULAR	J_12131	J_12175	1.0	1.2	0.45	
C_12691	CIRCULAR	J_12175	J_12242	1.0	1.3	0.45	
C_12692	CIRCULAR	J_12242	J_12274	1.0	1.3	0.45	
C_12693	CIRCULAR	J_12274	J_12292	1.0	0.0	0.45	CHOWK
C_12694	CIRCULAR	J_12292	J_12318	1.0	1.55	0.45	
C_12695	CIRCULAR	J_12318	J_12349	1.0	0.0	0.45	CHOWK
C_12696	CIRCULAR	J_12349	J_12395	1.0	1.55	0.45	
C_12697	CIRCULAR	J_12395	J_12460	1.0	1.55	0.45	
C_12698	CIRCULAR	J_12460	J_12477	1.0	1.65	0.45	
C_12699	CIRCULAR	J_12477	J_12483	1.0	1.65	0.45	
C_12700	CIRCULAR	J_12483	J_12506	1.0	1.27	0.45	
C_12701	CIRCULAR	J_12506	J_12523	1.0	1.95	0.45	
C_12702	CIRCULAR	J_12523	J_12532	1.0	1.65	0.45	
C_12703	CIRCULAR	J_12532	J_12553	1.0	1.85	0.45	
C_12704	CIRCULAR	J_12553	J_12571	1.0	1.79	0.45	
C_12705	CIRCULAR	J_12571	J_12583	1.0	1.55	0.45	
C_12706	CIRCULAR	J_12583	J_12590	1.0	1.0	0.45	
C_12707	CIRCULAR	J_12590	J_12601	1.0	1.32	0.45	
C_12708	CIRCULAR	J_12601	J_12617	1.0	1.06	0.45	
C_13105	CIRCULAR	J_12617	J_12640	1.0	1.75	0.45	
C_13106	CIRCULAR	J_12640	J_12651	1.0	1.59	0.45	
C_13107	CIRCULAR	J_12651	J_12681	1.0	1.54	0.45	
C_16647	CIRCULAR	J_12681	J_12708	1.0	0.0	0.0	



TILAKMARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12181	205.889	205.44	205.439
J_12188	205.888	205.549	205.438
J_12230	205.883	206.01	205.433
J_12297	205.87	205.931	205.42
J_12308	205.868	205.752	205.418
J_12328	205.864	205.876	205.414
J_12369	205.857	205.992	205.407
J_12392	205.853	205.893	205.403
J_12406	205.849	0.0	205.399
J_12421	205.846	206.069	205.396
J_12436	205.843	206.228	205.393
J_12461	205.838	206.115	205.388

J_12479	205.834	206.112	205.384
J_12492	205.83	205.563	205.38
J_12512	205.825	205.375	205.375
J_12535	205.497	205.047	205.047
J_12546	205.429	204.979	204.979
J_12567	205.334	204.884	204.884
J_12587	205.15	204.7	204.7
J_12623	205.149	204.699	204.699
J_12658	204.88	204.429	204.43
J_12668	204.751	204.614	204.301
J_12682	204.61	204.466	204.16
J_12700	204.504	204.455	204.054
J_12714	204.369	205.039	203.919
J_12727	204.269	203.819	203.819
J_12739	203.42	203.819	202.97
J_12757	203.14	203.819	202.14
J_12763	203.139	203.519	202.139
J_12779	203.138	0.0	202.138
J_12788	203.137	203.863	202.137
J_12812	203.136	0.0	202.136
J_12842	203.135	0.0	202.135
J_12858	203.134	0.0	202.134
J_12881	203.133	203.081	202.133
J_12902	203.132	0.0	202.132
J_12908	203.132	202.885	202.132
J_12935	203.131	202.665	202.131
J_12951	203.131	202.811	202.131
J_12970	203.13	202.73	202.13
J_12977	203.129	0.0	202.129
J_12989	203.128	0.0	202.128
J_13002	203.127	0.0	202.127
J_13017	203.123	0.0	202.123
J_13037	203.12	202.97	202.12
J_13050	203.115	203.009	202.115

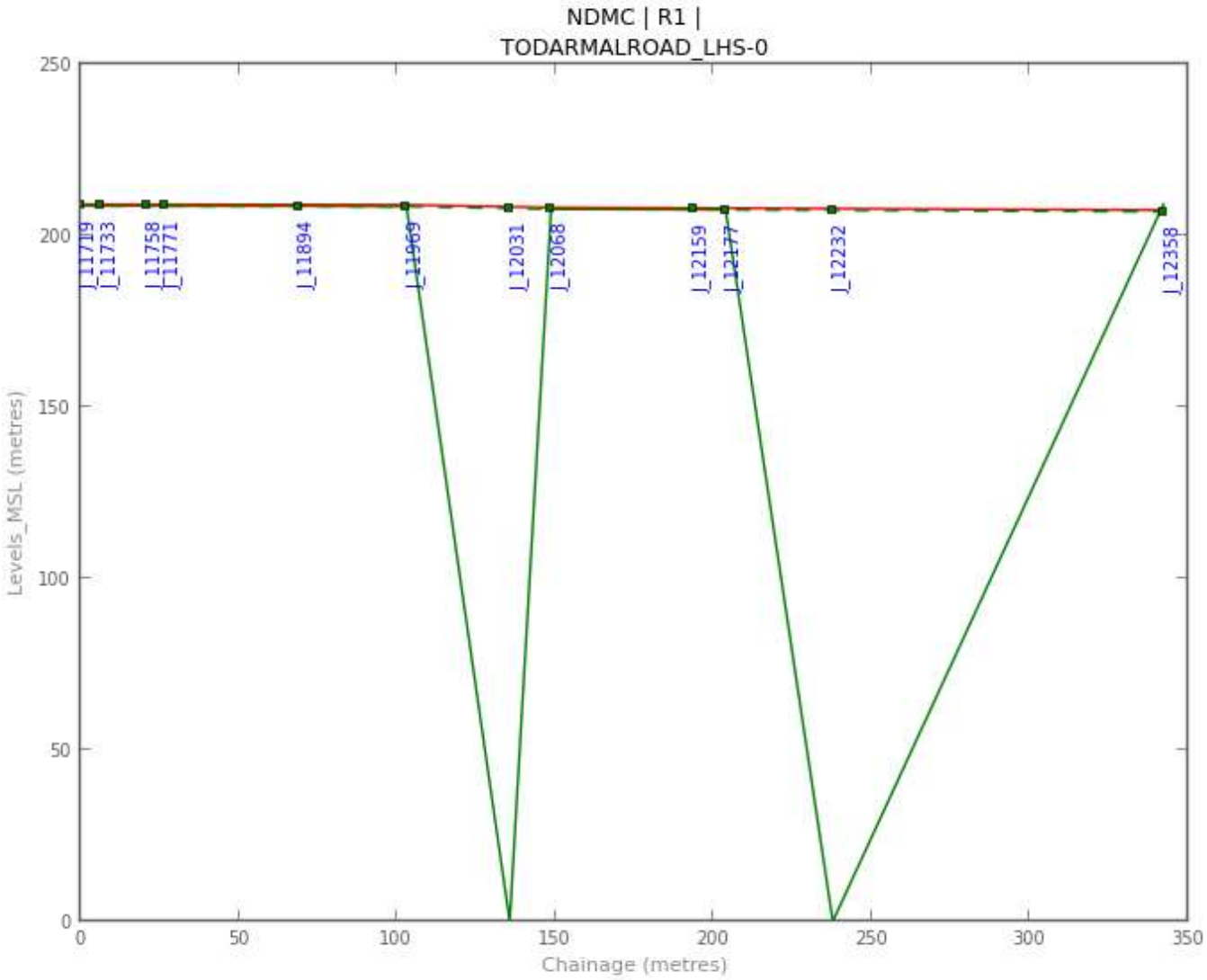
TILAKMARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12235	CIRCULAR	J_12181	J_12188	1.0	2.17	0.45	
C_12236	CIRCULAR	J_12188	J_12230	1.0	2.15	0.45	
C_12709	CIRCULAR	J_12230	J_12297	1.0	1.55	0.45	
C_12710	CIRCULAR	J_12297	J_12308	1.0	1.45	0.45	
C_12711	CIRCULAR	J_12308	J_12328	1.0	1.54	0.45	
C_12712	CIRCULAR	J_12328	J_12369	1.0	1.37	0.45	
C_12713	CIRCULAR	J_12369	J_12392	1.0	1.39	0.45	
C_12714	CIRCULAR	J_12392	J_12406	1.0	1.37	0.45	
C_12715	CIRCULAR	J_12406	J_12421	1.0	0.0	0.45	CHOWK
C_12716	CIRCULAR	J_12421	J_12436	1.0	1.33	0.45	
C_12717	CIRCULAR	J_12436	J_12461	1.0	1.15	0.45	
C_12718	CIRCULAR	J_12461	J_12479	1.0	1.13	0.45	
C_12719	CIRCULAR	J_12479	J_12492	1.0	1.1	0.45	
C_12720	CIRCULAR	J_12492	J_12512	1.0	1.5	0.45	
C_12721	CIRCULAR	J_12512	J_12535	1.0	1.46	0.45	
C_12722	CIRCULAR	J_12535	J_12546	1.0	1.57	0.45	
C_12723	CIRCULAR	J_12546	J_12567	1.0	1.6	0.45	
C_12724	CIRCULAR	J_12567	J_12587	1.0	1.6	0.45	
C_12725	CIRCULAR	J_12587	J_12623	1.0	1.65	0.45	
C_12726	CIRCULAR	J_12623	J_12658	1.0	1.62	0.45	
C_12727	CIRCULAR	J_12658	J_12668	1.0	1.8	0.45	
C_13113	CIRCULAR	J_12668	J_12682	1.0	1.63	0.45	
C_13114	CIRCULAR	J_12682	J_12700	1.0	1.66	0.45	
C_13115	CIRCULAR	J_12700	J_12714	1.0	1.55	0.45	
C_13116	CIRCULAR	J_12714	J_12727	1.0	0.9	0.45	
C_13314	CIRCULAR	J_12727	J_12739	1.0	2.1	0.45	
C_13117	CIRCULAR	J_12739	J_12757	1.0	2.1	0.45	
C_13316	CIRCULAR	J_12757	J_12763	1.0	2.1	0.45	
C_13118	CIRCULAR	J_12763	J_12779	1.0	2.15	0.6	
C_13119	CIRCULAR	J_12779	J_12788	1.0	0.0	0.6	CHOWK
C_13120	CIRCULAR	J_12788	J_12812	1.0	1.75	0.6	
C_13121	CIRCULAR	J_12812	J_12842	1.0	0.0	0.6	CHOWK
C_13122	CIRCULAR	J_12842	J_12858	1.0	0.0	0.6	CHOWK
C_13123	CIRCULAR	J_12858	J_12881	1.0	0.0	0.6	CHOWK
C_13124	CIRCULAR	J_12881	J_12902	1.0	2.1	0.6	
C_13125	CIRCULAR	J_12902	J_12908	1.0	0.0	0.6	CHOWK
C_13126	CIRCULAR	J_12908	J_12935	1.0	2.15	0.6	
C_13127	CIRCULAR	J_12935	J_12951	1.0	2.2	0.6	
C_13614	CIRCULAR	J_12951	J_12970	1.0	2.15	0.6	
C_13615	CIRCULAR	J_12970	J_12977	1.0	2.15	0.6	
C_13616	CIRCULAR	J_12977	J_12989	1.0	0.0	0.6	CHOWK
C_13617	CIRCULAR	J_12989	J_13002	1.0	0.0	0.6	CHOWK
C_13618	CIRCULAR	J_13002	J_13017	1.0	0.0	0.6	CHOWK
C_13619	CIRCULAR	J_13017	J_13037	1.0	0.0	0.6	CHOWK
C_13620	CIRCULAR	J_13037	J_13050	1.0	1.1	0.6	



ToChattashal Stadium_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12287	211.43	211.6	211.03
J_11578	213.43	208.6	210.63
J_11434	211.75	209.75	210.45
J_11390	211.34	209.95	210.34
J_11335	211.28	209.8	210.28
J_11243	212.01	208.85	210.21
J_11192	211.05	209.6	210.15
J_11091	211.44	209.0	210.09
J_11104	211.42	208.9	210.02
J_11074	211.36	208.75	209.96
J_11038	210.83	209.1	209.93
J_10876	210.72	209.9	209.82

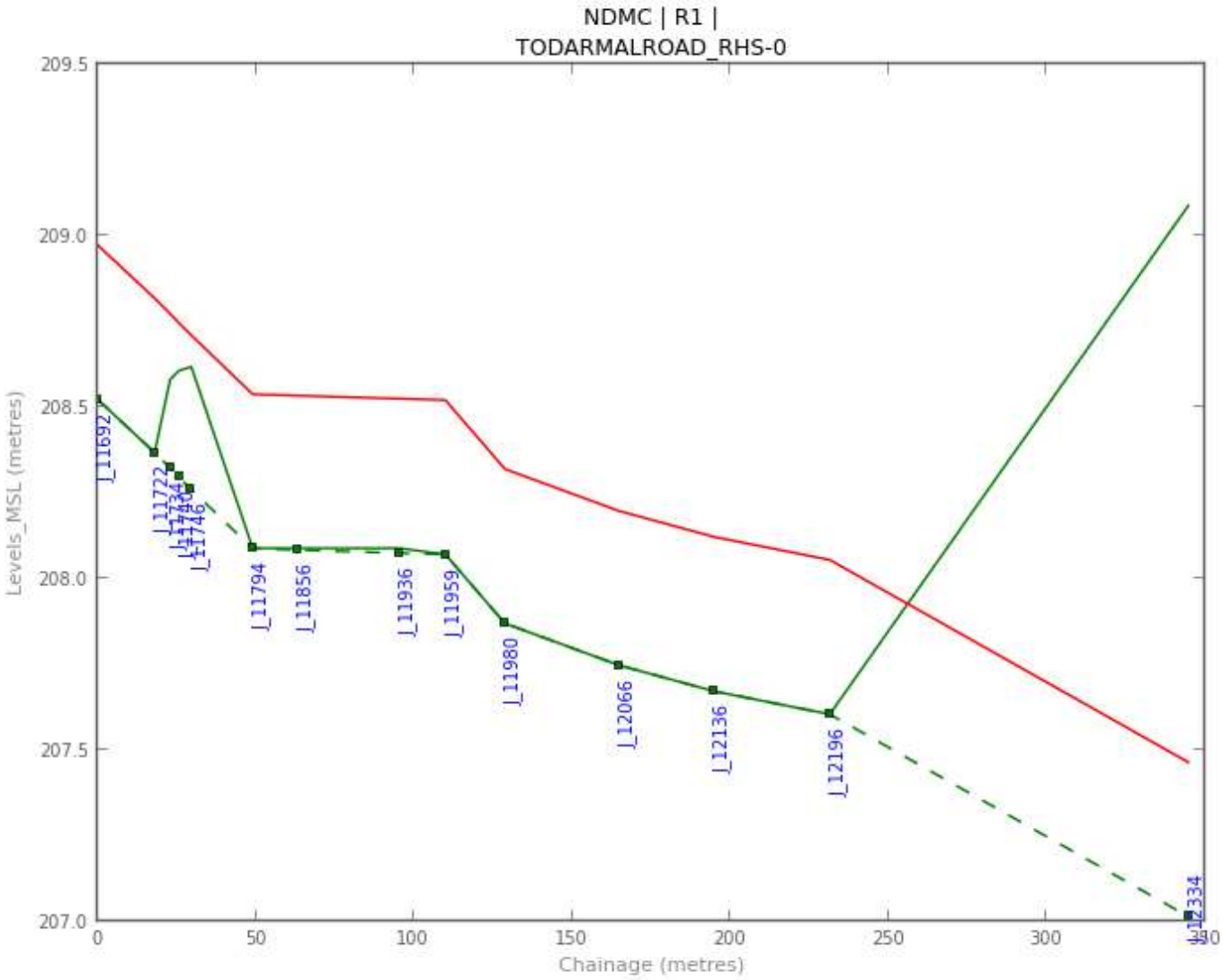
J_10827	210.249	0.0	209.249

ToChattashal Stadium_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4530	RECT_CLOSED	J_12287	J_11578	0.7	0.4	0.0	Park
C_4531	RECT_CLOSED	J_11578	J_11434	2.0	2.8	0.0	ISBTGate Main Entrance
C_4532	RECT_CLOSED	J_11434	J_11390	0.6	1.3	0.0	T- Point Red Light
C_4533	RECT_CLOSED	J_11390	J_11335	0.6	1.0	0.0	RedLight
C_4534	RECT_CLOSED	J_11335	J_11243	0.6	1.0	0.0	Flyover
C_4535	RECT_CLOSED	J_11243	J_11192	0.9	1.8	0.0	HarisonTravels
C_4536	RECT_CLOSED	J_11192	J_11091	1.2	0.9	0.0	ShivMandir
C_4537	RECT_CLOSED	J_11091	J_11104	1.2	1.35	0.0	Transformer
C_4538	RECT_CLOSED	J_11104	J_11074	1.2	1.4	0.0	ShantiKutir
C_4539	RECT_CLOSED	J_11074	J_11038	1.2	1.4	0.0	RamChandra Lane
C_4540	RECT_CLOSED	J_11038	J_10876	0.6	0.9	0.0	RedLight
C_4541	RECT_CLOSED	J_10876	J_10827	0.6	0.9	0.0	GovtFlats



TODARMALROAD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11719	209.138	208.688	208.688
J_11733	209.065	208.615	208.615
J_11758	209.059	208.705	208.609
J_11771	209.057	208.607	208.607
J_11894	208.985	208.607	208.535
J_11969	208.927	208.477	208.477
J_12031	208.369	0.0	207.919
J_12068	208.149	207.699	207.699
J_12159	208.015	207.565	207.565
J_12177	207.973	207.598	207.523
J_12232	207.832	0.0	207.382
J_12358	207.396	209.087	206.946

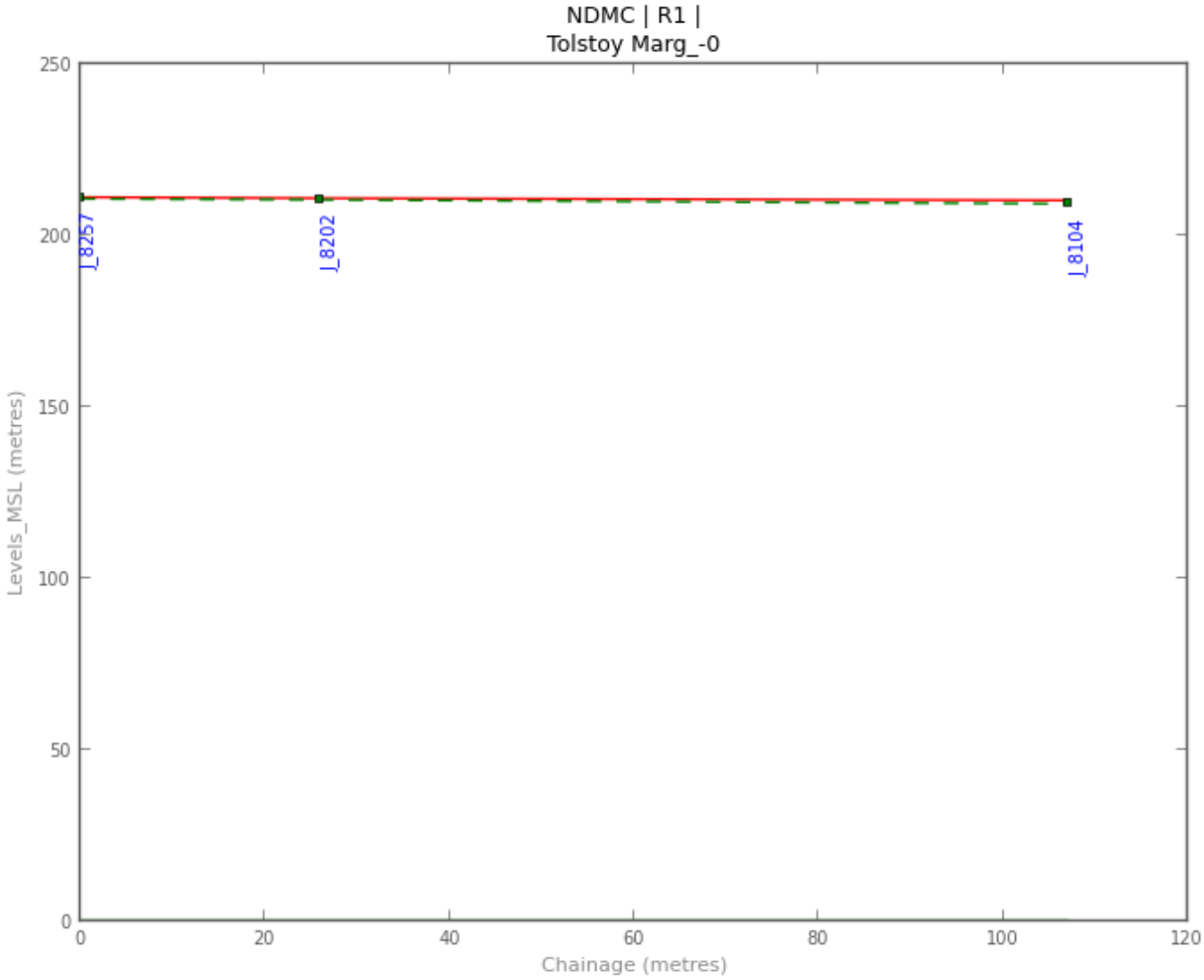
TODARMALROAD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14031	CIRCULAR	J_11719	J_11733	1.0	1.0	0.45	
C_14030	CIRCULAR	J_11733	J_11758	1.0	1.05	0.45	
C_14029	CIRCULAR	J_11758	J_11771	1.0	0.95	0.45	
C_14028	CIRCULAR	J_11771	J_11894	1.0	1.0	0.45	
C_14224	CIRCULAR	J_11894	J_11969	1.0	1.0	0.45	
C_14027	CIRCULAR	J_11969	J_12031	1.0	1.02	0.45	
C_14026	CIRCULAR	J_12031	J_12068	1.0	1.5	0.45	
C_14025	CIRCULAR	J_12068	J_12159	1.0	1.55	0.45	
C_14024	CIRCULAR	J_12159	J_12177	1.0	1.6	0.45	
C_14023	CIRCULAR	J_12177	J_12232	1.0	1.6	0.45	
C_14022	CIRCULAR	J_12232	J_12358	1.0	1.65	0.45	



TODARMALROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_11692	208.972	208.522	208.522
J_11722	208.817	208.367	208.367
J_11734	208.772	208.58	208.322
J_11740	208.745	208.606	208.295
J_11746	208.709	208.617	208.259
J_11794	208.537	208.088	208.087
J_11856	208.533	208.088	208.083
J_11936	208.524	208.088	208.074
J_11959	208.52	208.07	208.07
J_11980	208.319	207.869	207.869
J_12066	208.197	207.747	207.747
J_12136	208.121	207.671	207.671

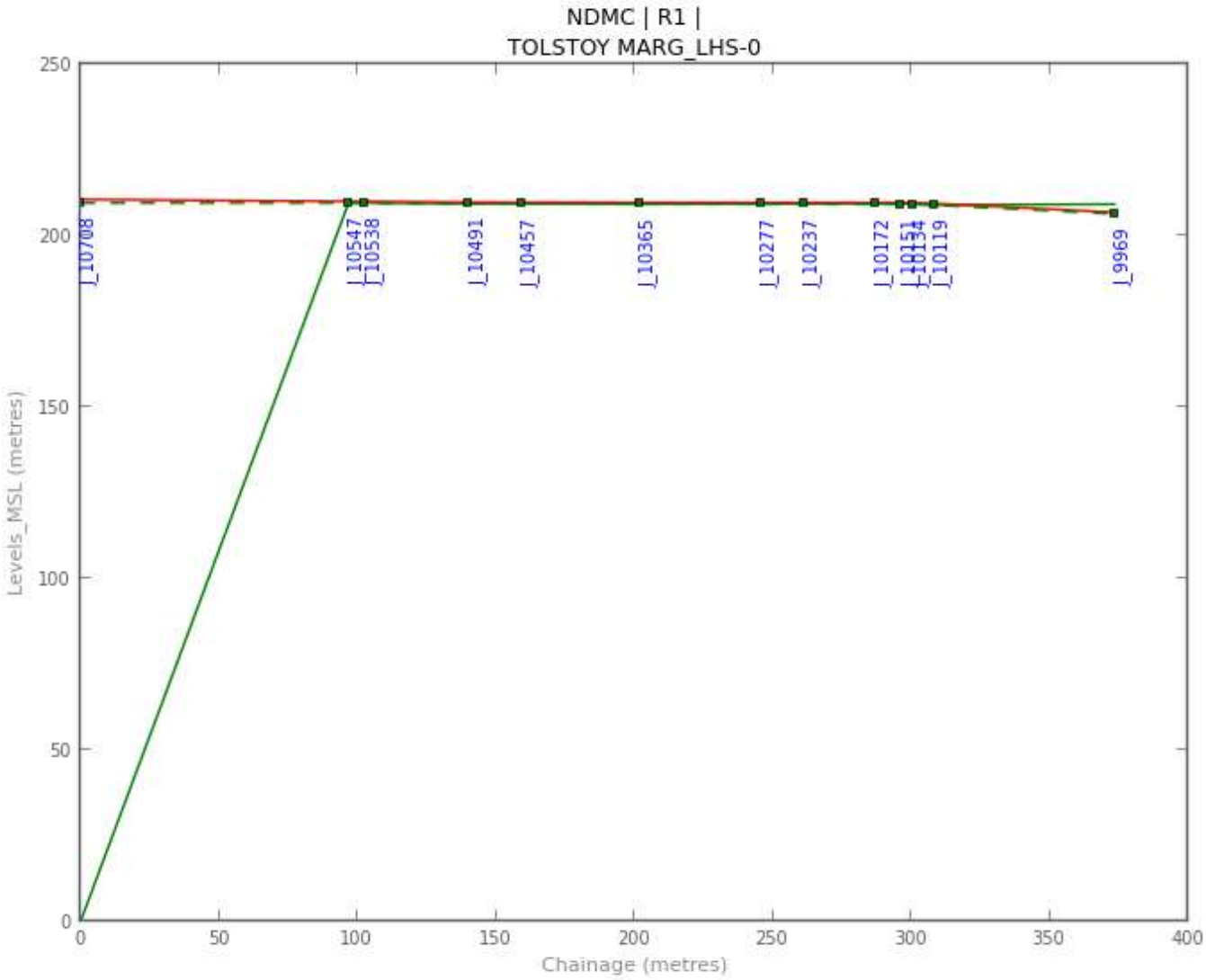
J_12196	208.054	207.604	207.604
J_12334	207.464	209.087	207.014

TODARMALROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14042	CIRCULAR	J_11692	J_11722	1.0	1.2	0.45	
C_14041	CIRCULAR	J_11722	J_11734	1.0	1.31	0.45	
C_14040	CIRCULAR	J_11734	J_11740	1.0	1.08	0.45	
C_14039	CIRCULAR	J_11740	J_11746	1.0	1.1	0.45	
C_14038	CIRCULAR	J_11746	J_11794	1.0	1.07	0.45	
C_14222	CIRCULAR	J_11794	J_11856	1.0	1.48	0.45	
C_14037	CIRCULAR	J_11856	J_11936	1.0	1.48	0.45	
C_14223	CIRCULAR	J_11936	J_11959	1.0	1.48	0.45	
C_14036	CIRCULAR	J_11959	J_11980	1.0	1.45	0.45	
C_14035	CIRCULAR	J_11980	J_12066	1.0	1.47	0.45	
C_14034	CIRCULAR	J_12066	J_12136	1.0	1.49	0.45	
C_14033	CIRCULAR	J_12136	J_12196	1.0	1.51	0.45	
C_14032	CIRCULAR	J_12196	J_12334	1.0	1.48	0.45	



Tolstoy Marg_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8257	211.17	0.0	210.72
J_8202	210.87	0.0	210.42
J_8104	210.244	0.0	209.244

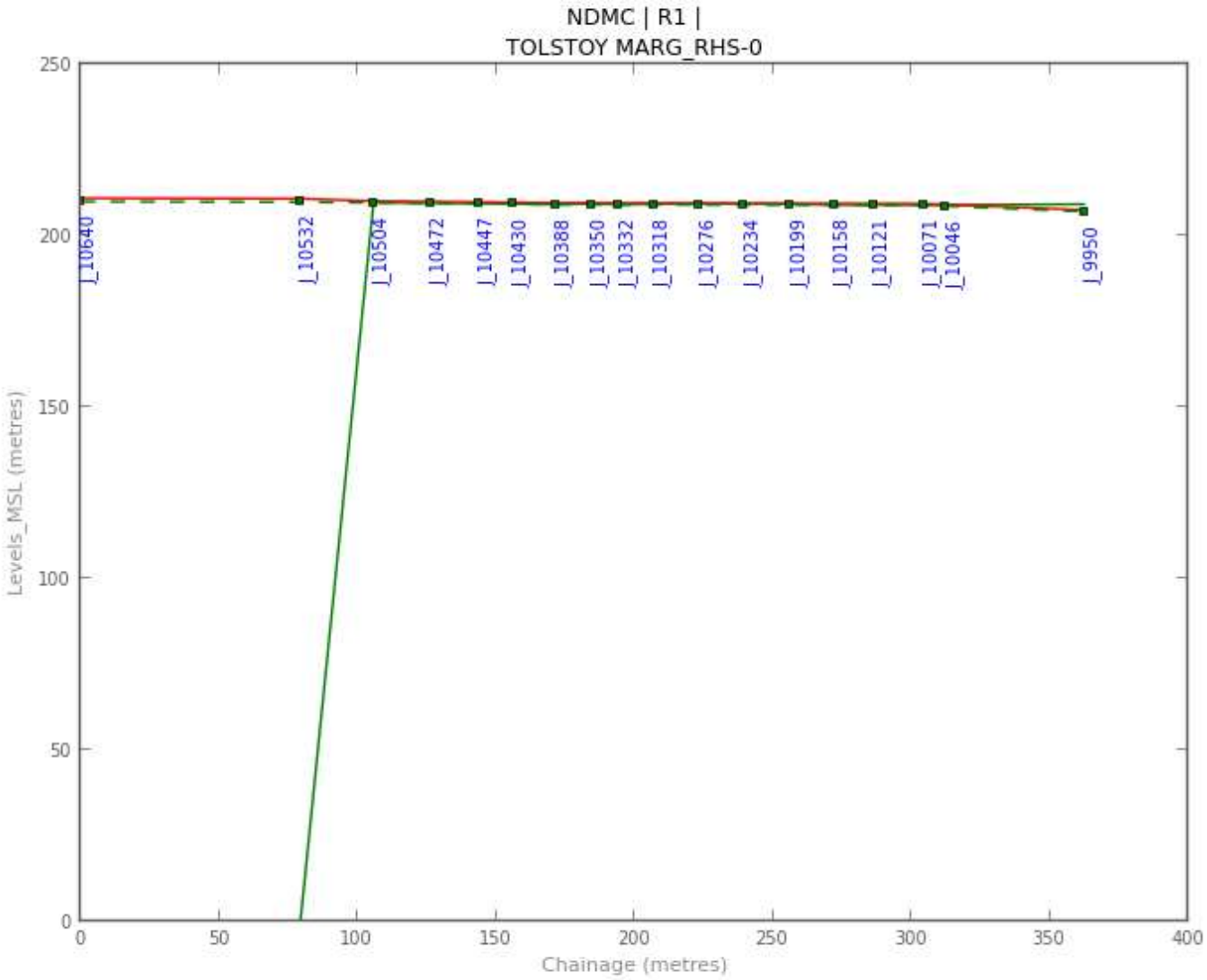
Tolstoy Marg_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16949	CIRCULAR	J_8257	J_8202	1.0	0.0	0.45	
C_16950	CIRCULAR	J_8202	J_8104	1.0	0.0	0.45	



TOLSTOY MARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10708	210.515	0.0	209.515
J_10547	209.935	209.519	209.485
J_10538	209.933	209.523	209.483
J_10491	209.703	209.253	209.253
J_10457	209.674	209.255	209.224
J_10365	209.609	209.159	209.159
J_10277	209.587	209.237	209.137
J_10237	209.579	209.256	209.129
J_10172	209.566	209.33	209.116
J_10151	209.562	209.218	209.112
J_10134	209.56	209.306	209.11
J_10119	209.344	208.894	208.894

J_9969	206.746	209.119	206.296

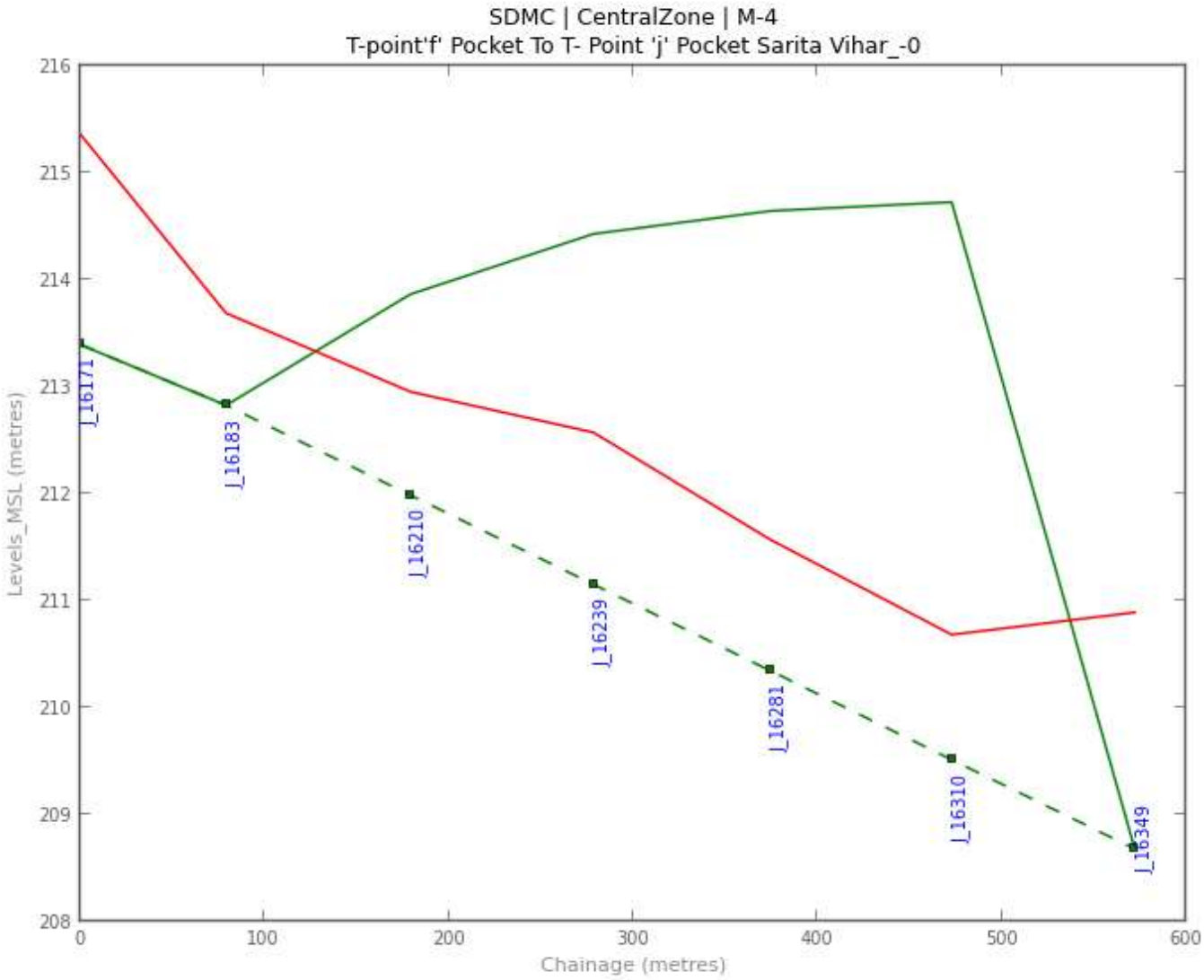
TOLSTOY MARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14145	CIRCULAR	J_10708	J_10547	1.0	0.0	0.0	
C_14146	CIRCULAR	J_10547	J_10538	1.0	0.98	0.45	
C_14147	CIRCULAR	J_10538	J_10491	1.0	1.03	0.45	
C_14148	CIRCULAR	J_10491	J_10457	1.0	1.0	0.45	
C_14149	CIRCULAR	J_10457	J_10365	1.0	1.01	0.45	
C_14150	CIRCULAR	J_10365	J_10277	1.0	1.01	0.45	
C_14151	CIRCULAR	J_10277	J_10237	1.0	1.0	0.45	
C_14152	CIRCULAR	J_10237	J_10172	1.0	0.97	0.45	
C_14153	CIRCULAR	J_10172	J_10151	1.0	0.94	0.45	
C_14154	CIRCULAR	J_10151	J_10134	1.0	0.97	0.45	
C_14155	CIRCULAR	J_10134	J_10119	1.0	0.9	0.45	
C_14157	CIRCULAR	J_10119	J_9969	1.0	1.28	0.45	



TOLSTOY MARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10640	210.876	0.0	209.876
J_10532	210.73	0.0	209.73
J_10504	210.034	209.584	209.584
J_10472	209.888	209.438	209.438
J_10447	209.753	209.303	209.303
J_10430	209.657	209.207	209.207
J_10388	209.496	209.046	209.046
J_10350	209.473	209.26	209.023
J_10332	209.455	209.006	209.005
J_10318	209.437	209.167	208.987
J_10276	209.411	209.303	208.961
J_10234	209.387	209.172	208.937

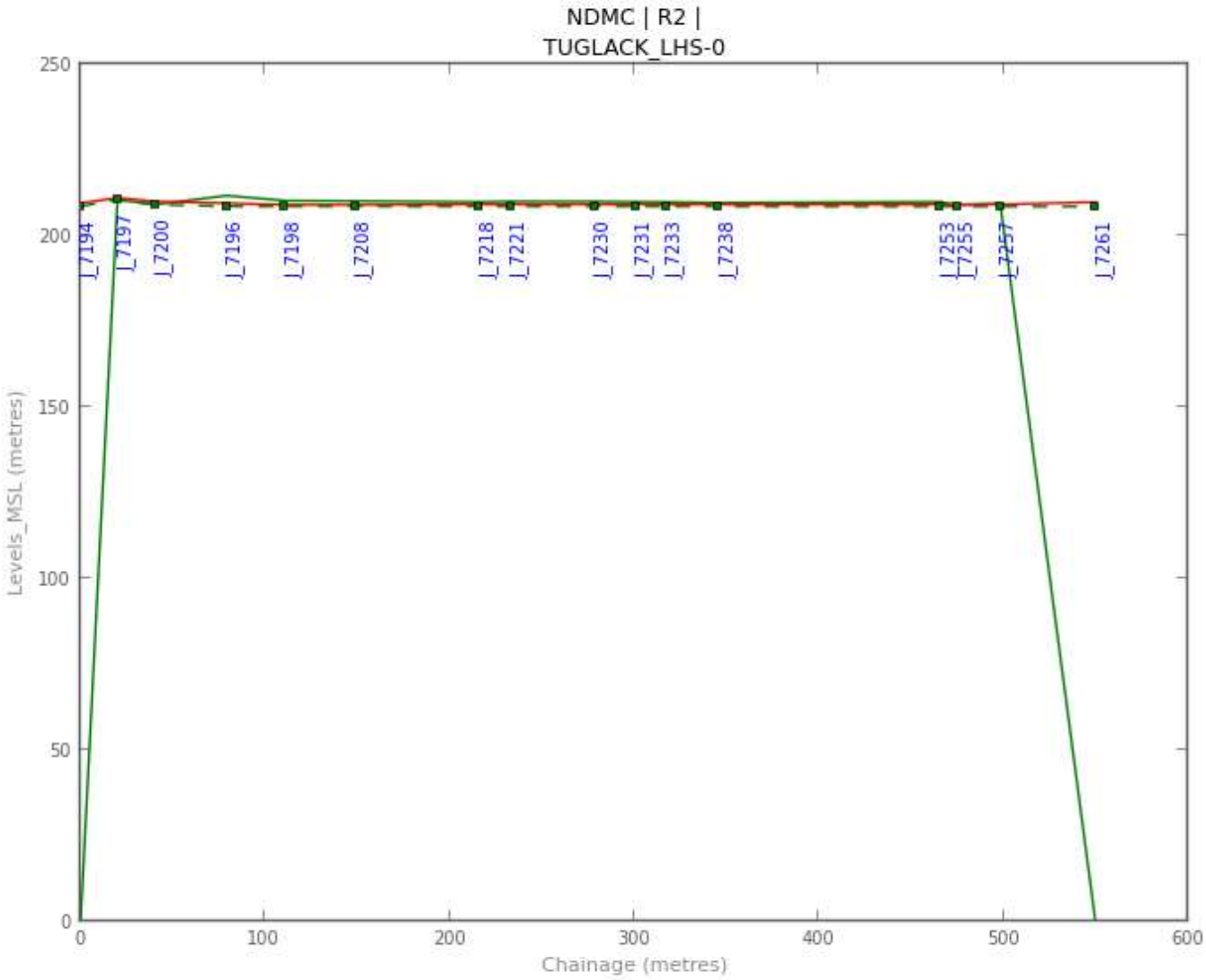
J_10199	209.361	209.2	208.911
J_10158	209.337	208.887	208.887
J_10121	209.316	208.94	208.866
J_10071	209.29	208.84	208.84
J_10046	209.036	208.86	208.586
J_9950	207.452	209.119	207.002

TOLSTOY MARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14158	CIRCULAR	J_10640	J_10532	1.0	0.0	0.0	
C_14159	CIRCULAR	J_10532	J_10504	1.0	0.0	0.0	CHOWK
C_14160	CIRCULAR	J_10504	J_10472	1.0	1.33	0.45	
C_14161	CIRCULAR	J_10472	J_10447	1.0	1.31	0.45	
C_14162	CIRCULAR	J_10447	J_10430	1.0	1.25	0.45	
C_14163	CIRCULAR	J_10430	J_10388	1.0	1.35	0.45	
C_14164	CIRCULAR	J_10388	J_10350	1.0	1.32	0.45	
C_14165	CIRCULAR	J_10350	J_10332	1.0	1.31	0.45	
C_14166	CIRCULAR	J_10332	J_10318	1.0	1.58	0.45	
C_14167	CIRCULAR	J_10318	J_10276	1.0	1.41	0.45	
C_14168	CIRCULAR	J_10276	J_10234	1.0	1.34	0.45	
C_14169	CIRCULAR	J_10234	J_10199	1.0	1.5	0.45	
C_14170	CIRCULAR	J_10199	J_10158	1.0	1.45	0.45	
C_14171	CIRCULAR	J_10158	J_10121	1.0	1.64	0.45	
C_14172	CIRCULAR	J_10121	J_10071	1.0	1.73	0.45	
C_14173	CIRCULAR	J_10071	J_10046	1.0	1.81	0.45	
C_14174	CIRCULAR	J_10046	J_9950	1.0	1.8	0.45	



T-point'f' Pocket To T- Point 'j' Pocket Sarita Vihar_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_16171	215.357	213.392	213.392
J_16183	213.687	212.825	212.826
J_16210	212.952	213.863	211.985
J_16239	212.572	214.427	211.152
J_16281	211.57	214.642	210.345
J_16310	210.681	214.725	209.512
J_16349	210.889	208.679	208.679

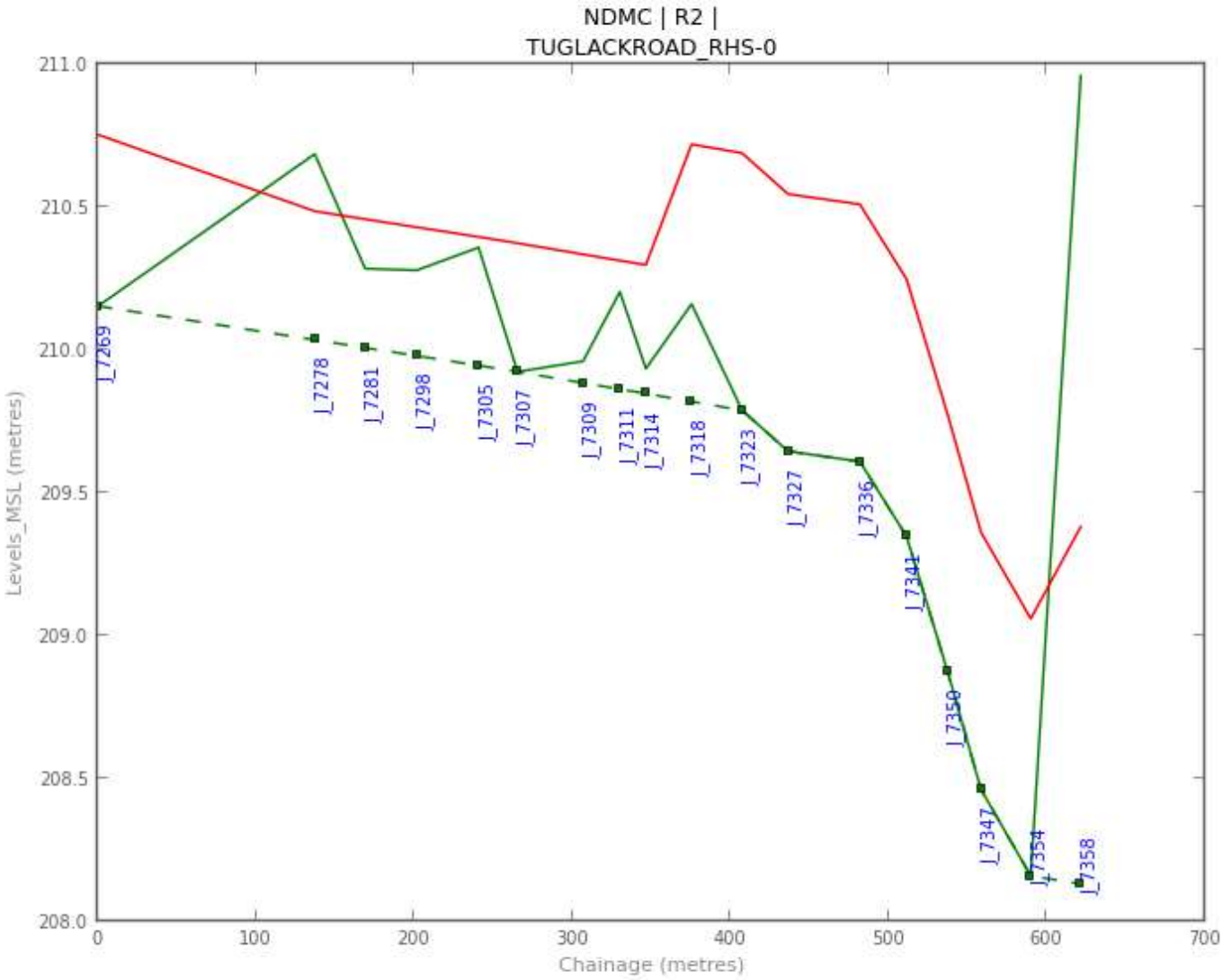
T-point'f' Pocket To T- Point 'j' Pocket Sarita Vihar_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_667	RECT_CLOSED	J_16171	J_16183	1.0	1.965	0.0	JPOCKET
C_666	RECT_CLOSED	J_16183	J_16210	1.0	0.861	0.0	PARK
C_665	RECT_CLOSED	J_16210	J_16239	0.4	0.967	0.0	SECURITYBOOTH
C_664	RECT_CLOSED	J_16239	J_16281	0.3	1.42	0.0	
C_663	RECT_CLOSED	J_16281	J_16310	0.2	1.225	0.0	
C_662	RECT_CLOSED	J_16310	J_16349	1.0	1.169	0.0	



TUGLACK_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7194	209.414	0.0	208.514
J_7197	210.981	210.381	210.381
J_7200	209.916	209.016	209.016
J_7196	209.406	211.616	208.506
J_7198	208.953	210.159	208.503
J_7208	208.949	210.047	208.499
J_7218	209.092	209.775	208.492
J_7221	209.09	209.923	208.49
J_7230	209.085	209.914	208.485
J_7231	209.083	209.798	208.483
J_7233	209.081	209.742	208.481
J_7238	209.078	209.544	208.478

J_7253	209.065	209.802	208.465
J_7255	209.064	208.92	208.464
J_7257	209.062	209.376	208.462
J_7261	209.706	0.0	208.456

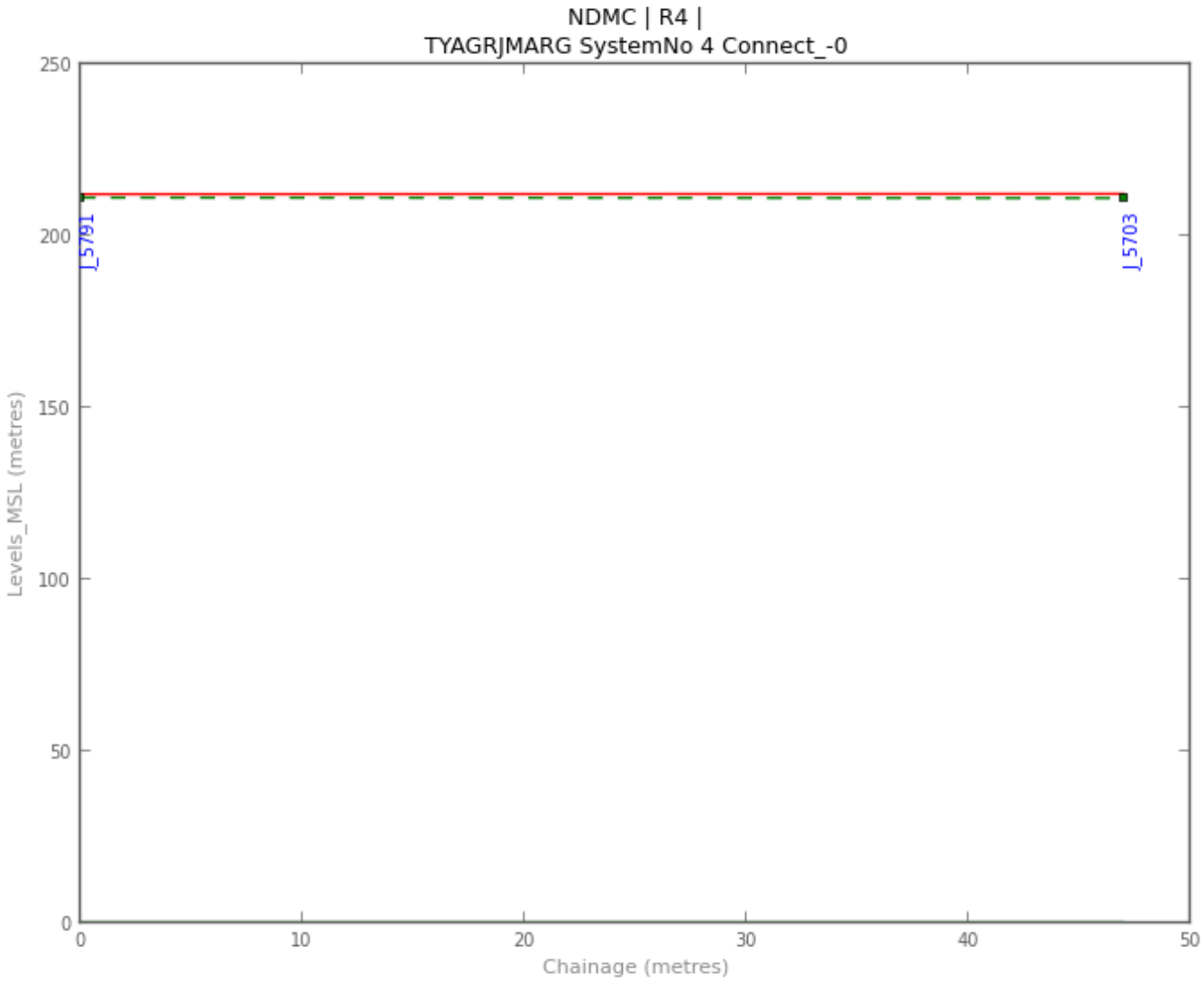
TUGLACK_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9249	CIRCULAR	J_7194	J_7197	1.0	1.45	0.6	
C_9248	CIRCULAR	J_7197	J_7200	1.0	1.6	0.6	
C_9247	CIRCULAR	J_7200	J_7196	1.0	2.6	0.9	Berral
C_9246	CIRCULAR	J_7196	J_7198	1.0	1.85	0.45	
C_9245	CIRCULAR	J_7198	J_7208	1.0	1.25	0.45	
C_9244	CIRCULAR	J_7208	J_7218	1.0	1.6	0.45	
C_9243	CIRCULAR	J_7218	J_7221	1.0	1.9	0.6	
C_9594	CIRCULAR	J_7221	J_7230	1.0	1.7	0.6	
C_9593	CIRCULAR	J_7230	J_7231	1.0	1.65	0.6	
C_9592	CIRCULAR	J_7231	J_7233	1.0	1.6	0.6	
C_9591	CIRCULAR	J_7233	J_7238	1.0	1.9	0.6	
C_9590	CIRCULAR	J_7238	J_7253	1.0	1.95	0.6	
C_9589	CIRCULAR	J_7253	J_7255	1.0	1.85	0.6	
C_9588	CIRCULAR	J_7255	J_7257	1.0	2.25	0.6	
C_9587	CIRCULAR	J_7257	J_7261	1.0	2.2	0.6	



TUGLACKROAD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_7269	210.753	210.152	210.153
J_7278	210.485	210.685	210.035
J_7281	210.457	210.284	210.007
J_7298	210.429	210.278	209.979
J_7305	210.395	210.358	209.945
J_7307	210.373	209.923	209.923
J_7309	210.334	209.96	209.884
J_7311	210.312	210.203	209.862
J_7314	210.297	209.934	209.847
J_7318	210.719	210.16	209.819
J_7323	210.688	209.788	209.788
J_7327	210.545	209.645	209.645

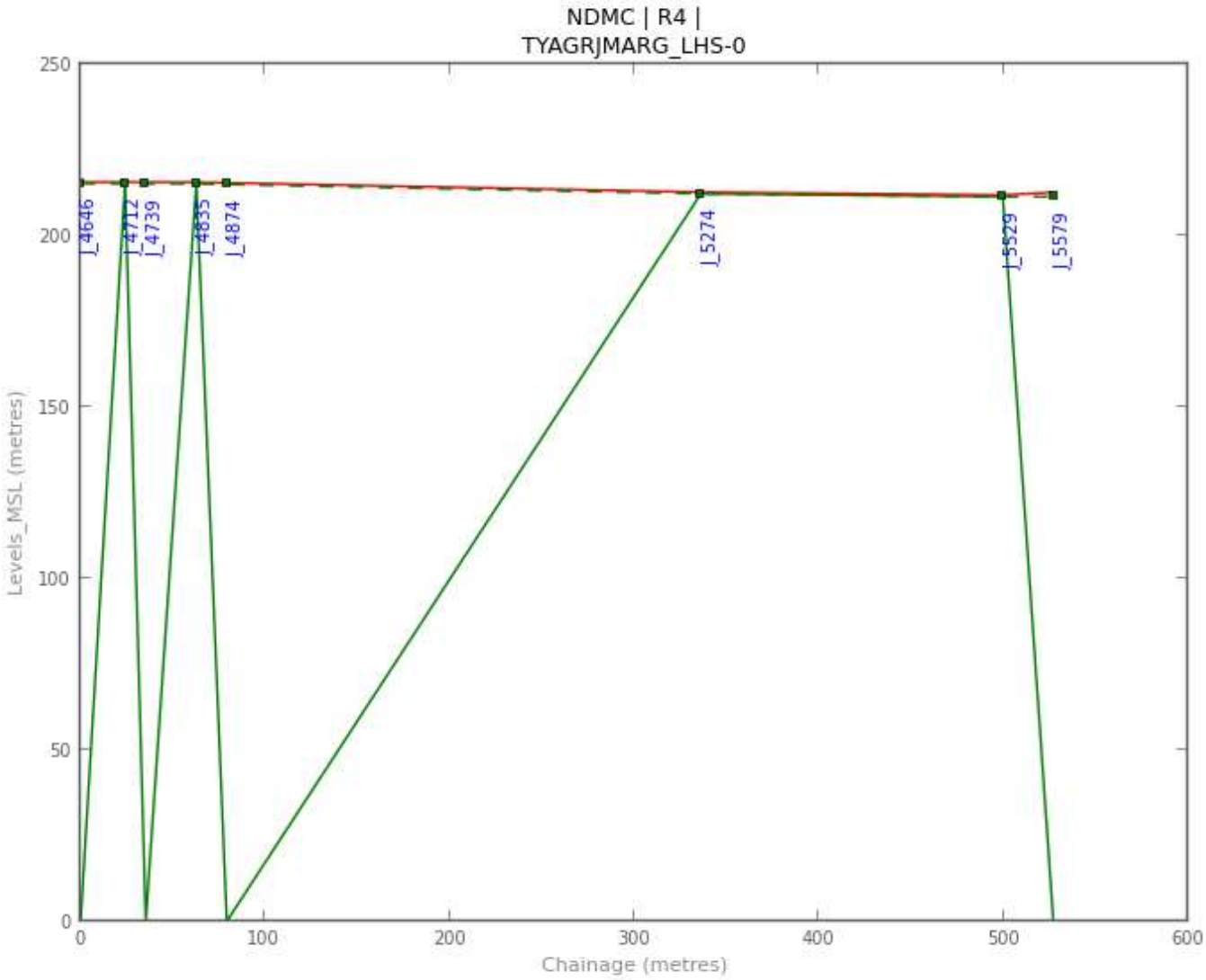
J_7336	210.509	209.609	209.609
J_7341	210.247	209.347	209.347
J_7350	209.773	208.873	208.873
J_7347	209.361	208.461	208.461
J_7354	209.059	208.159	208.159
J_7358	209.381	210.959	208.131

TUGLACKROAD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_9257	CIRCULAR	J_7269	J_7278	1.0	1.8	0.6	
C_9256	CIRCULAR	J_7278	J_7281	1.0	1.25	0.45	
C_9255	CIRCULAR	J_7281	J_7298	1.0	1.25	0.45	
C_9254	CIRCULAR	J_7298	J_7305	1.0	1.4	0.45	
C_9253	CIRCULAR	J_7305	J_7307	1.0	1.2	0.45	
C_9252	CIRCULAR	J_7307	J_7309	1.0	1.65	0.45	
C_9251	CIRCULAR	J_7309	J_7311	1.0	1.7	0.45	
C_9250	CIRCULAR	J_7311	J_7314	1.0	1.6	0.45	
C_9604	CIRCULAR	J_7314	J_7318	1.0	1.85	0.45	
C_9603	CIRCULAR	J_7318	J_7323	1.0	1.55	0.9	Berral
C_9602	CIRCULAR	J_7323	J_7327	1.0	1.9	0.9	Berral
C_9601	CIRCULAR	J_7327	J_7336	1.0	2.0	0.9	Berral
C_9600	CIRCULAR	J_7336	J_7341	1.0	2.2	0.9	Berral
C_9599	CIRCULAR	J_7341	J_7350	1.0	2.4	0.9	Berral
C_9598	CIRCULAR	J_7350	J_7347	1.0	2.6	0.9	Berral
C_9597	CIRCULAR	J_7347	J_7354	1.0	2.9	0.9	Berral
C_9596	CIRCULAR	J_7354	J_7358	1.0	2.8	0.9	Berral



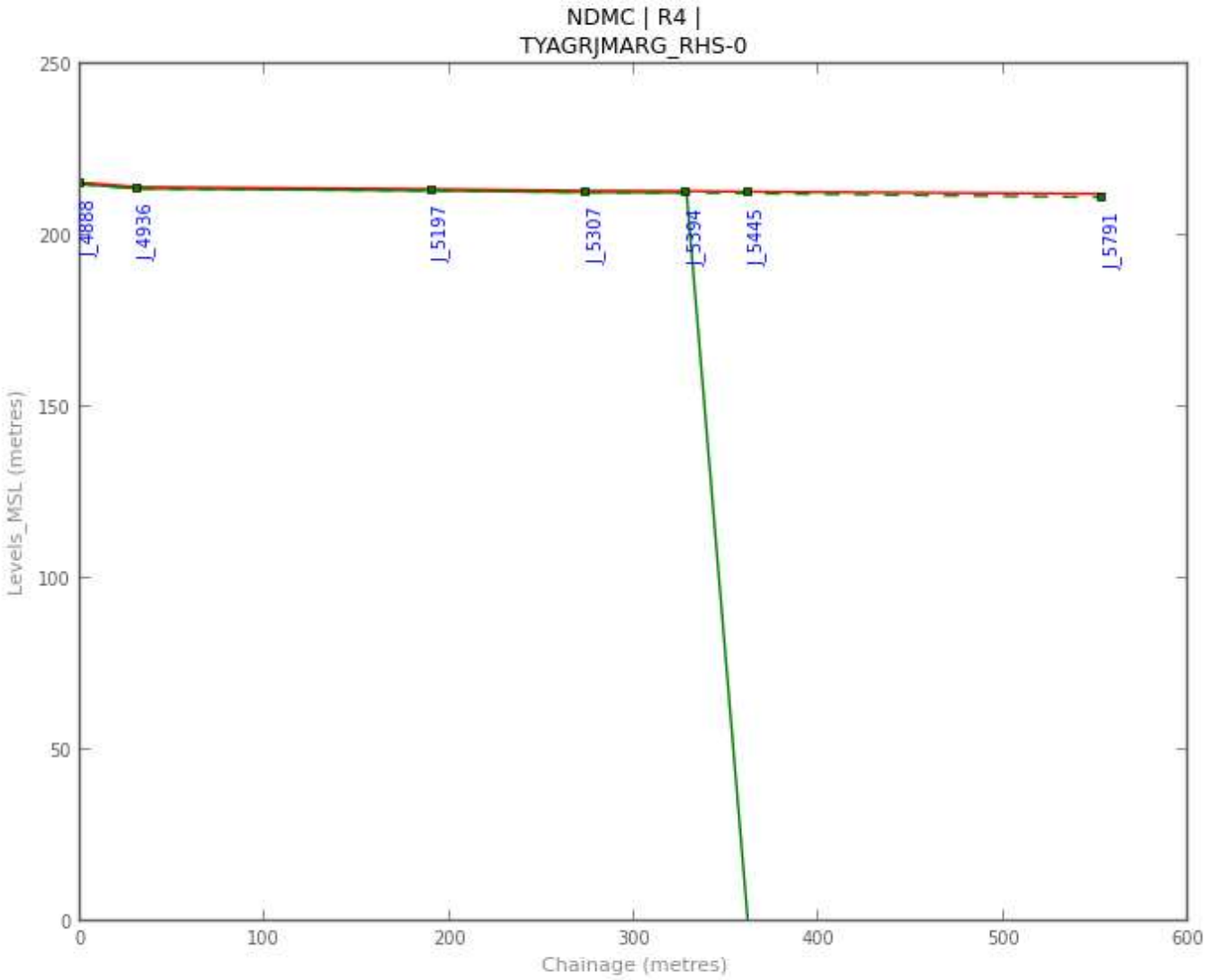
TYAGRJMARG SystemNo 4 Connect_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_5791	212.167	0.0	211.167
J_5703	212.264	0.0	211.014

TYAGRJMARG SystemNo 4 Connect_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12072	RECT_CLOSED	J_5791	J_5703	1.0	0.0	0.0	



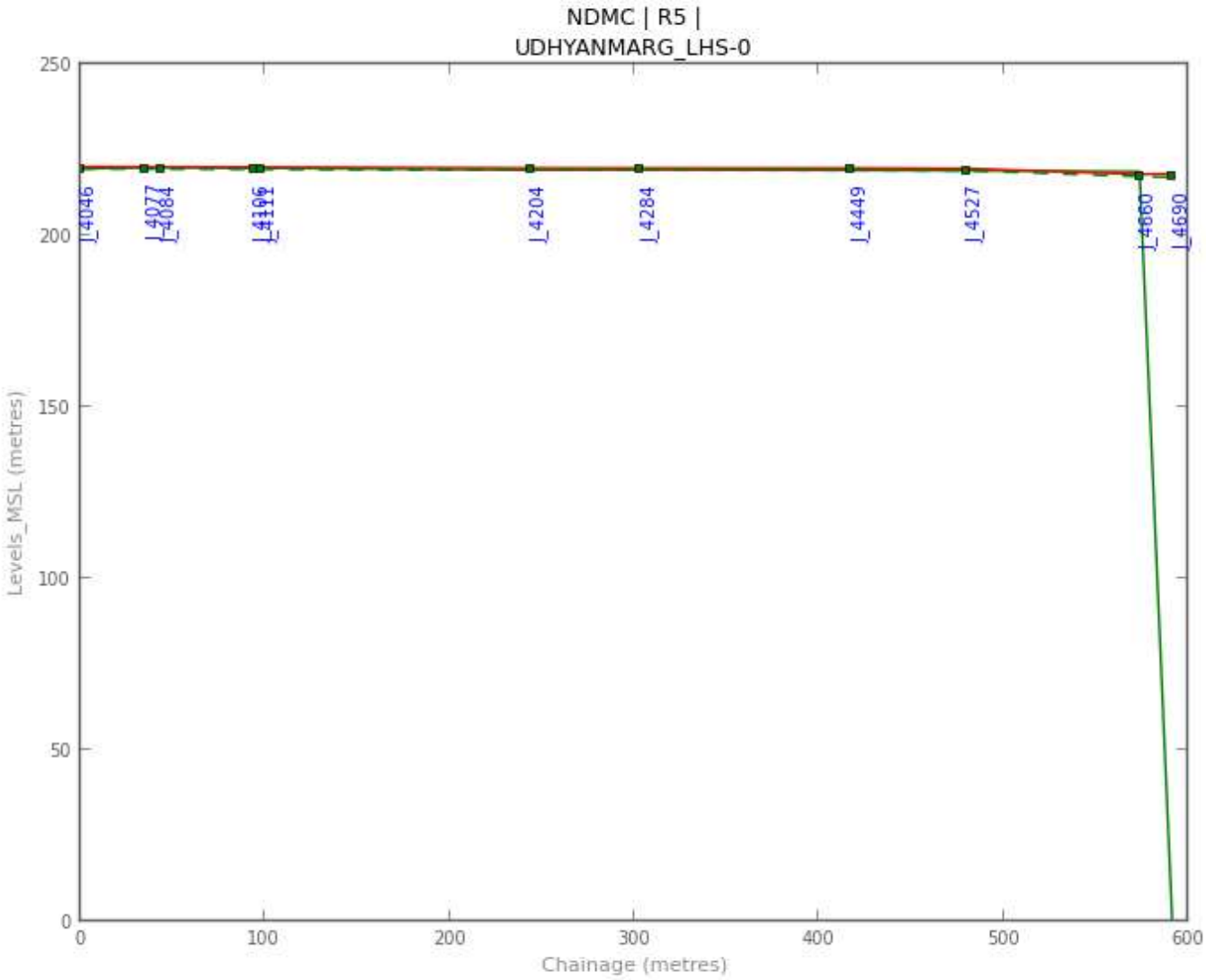
TYAGRJMARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4646	215.578	0.0	215.128
J_4712	215.564	215.185	215.114
J_4739	215.558	0.0	215.108
J_4835	215.543	215.093	215.093
J_4874	215.362	0.0	214.912
J_5274	212.633	212.183	212.183
J_5529	211.792	211.342	211.342
J_5579	212.591	0.0	211.341

TYAGRJMARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12482	CIRCULAR	J_4646	J_4712	1.0	0.0	0.45	CHOWK
C_12481	CIRCULAR	J_4712	J_4739	1.0	1.25	0.45	
C_12480	CIRCULAR	J_4739	J_4835	1.0	0.0	0.45	CHOWK
C_12479	CIRCULAR	J_4835	J_4874	1.0	1.25	0.45	
C_12478	CIRCULAR	J_4874	J_5274	1.0	0.0	0.45	CHOWK
C_12477	CIRCULAR	J_5274	J_5529	1.0	1.32	0.45	
C_12476	CIRCULAR	J_5529	J_5579	1.0	2.05	0.45	



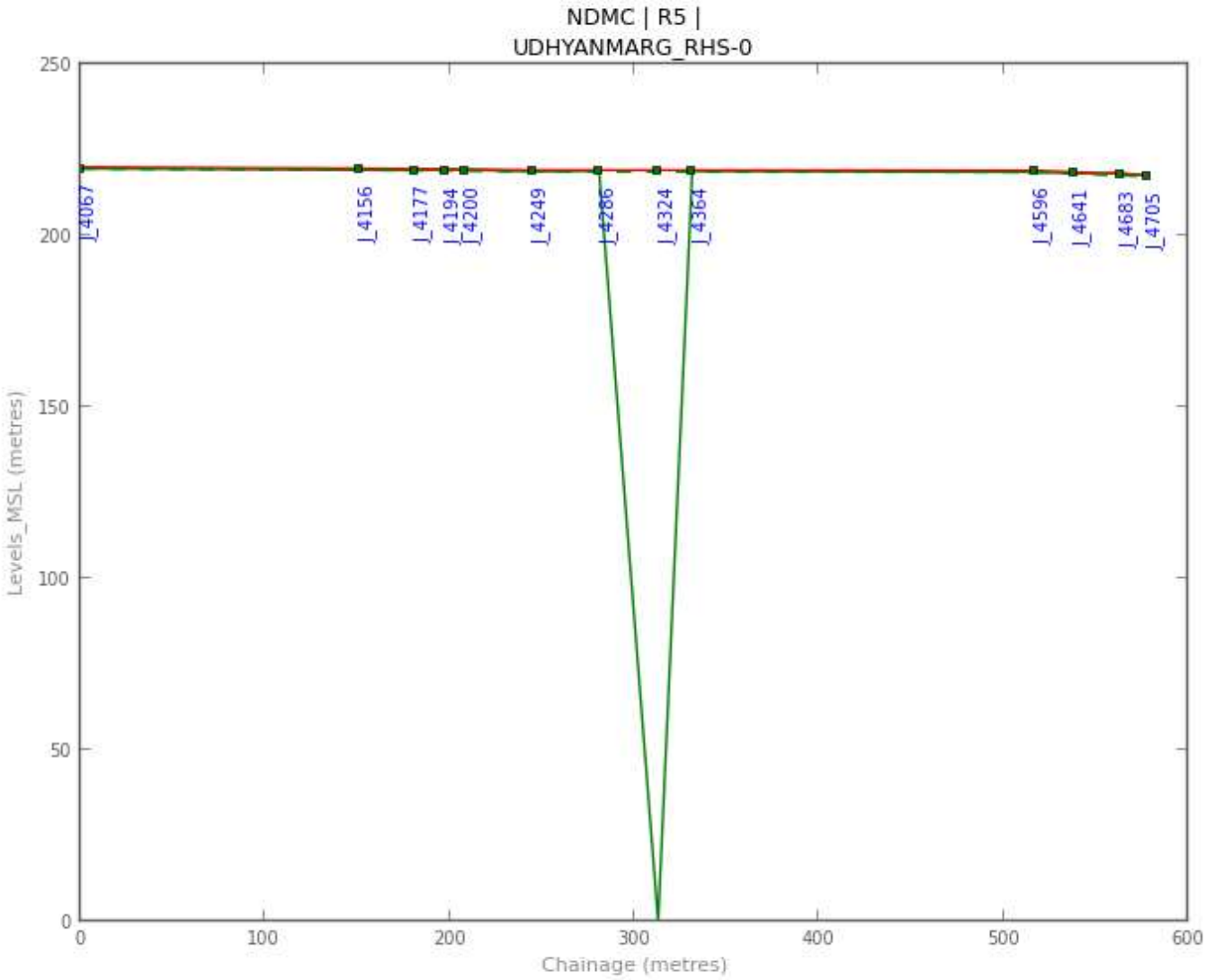
TYAGRJMARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4888	215.456	215.006	215.006
J_4936	214.146	213.696	213.696
J_5197	213.534	213.084	213.084
J_5307	213.067	212.617	212.617
J_5394	212.964	212.514	212.514
J_5445	212.767	0.0	212.317
J_5791	212.167	0.0	211.167

TYAGRJMARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_12487	CIRCULAR	J_4888	J_4936	1.0	1.0	0.45	
C_12486	CIRCULAR	J_4936	J_5197	1.0	1.08	0.45	
C_12485	CIRCULAR	J_5197	J_5307	1.0	1.1	0.45	
C_12484	CIRCULAR	J_5307	J_5394	1.0	1.15	0.45	
C_12483	CIRCULAR	J_5394	J_5445	1.0	1.11	0.45	
C_12561	CIRCULAR	J_5445	J_5791	1.0	0.0	0.45	



UDHYANMARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4046	220.058	219.458	219.458
J_4077	220.005	219.788	219.405
J_4084	219.993	219.873	219.393
J_4106	219.915	219.627	219.315
J_4111	219.909	219.651	219.309
J_4204	219.686	219.086	219.086
J_4284	219.672	219.171	219.072
J_4449	219.645	219.045	219.045
J_4527	219.542	218.942	218.942
J_4660	217.829	218.625	217.229
J_4690	218.032	0.0	217.032

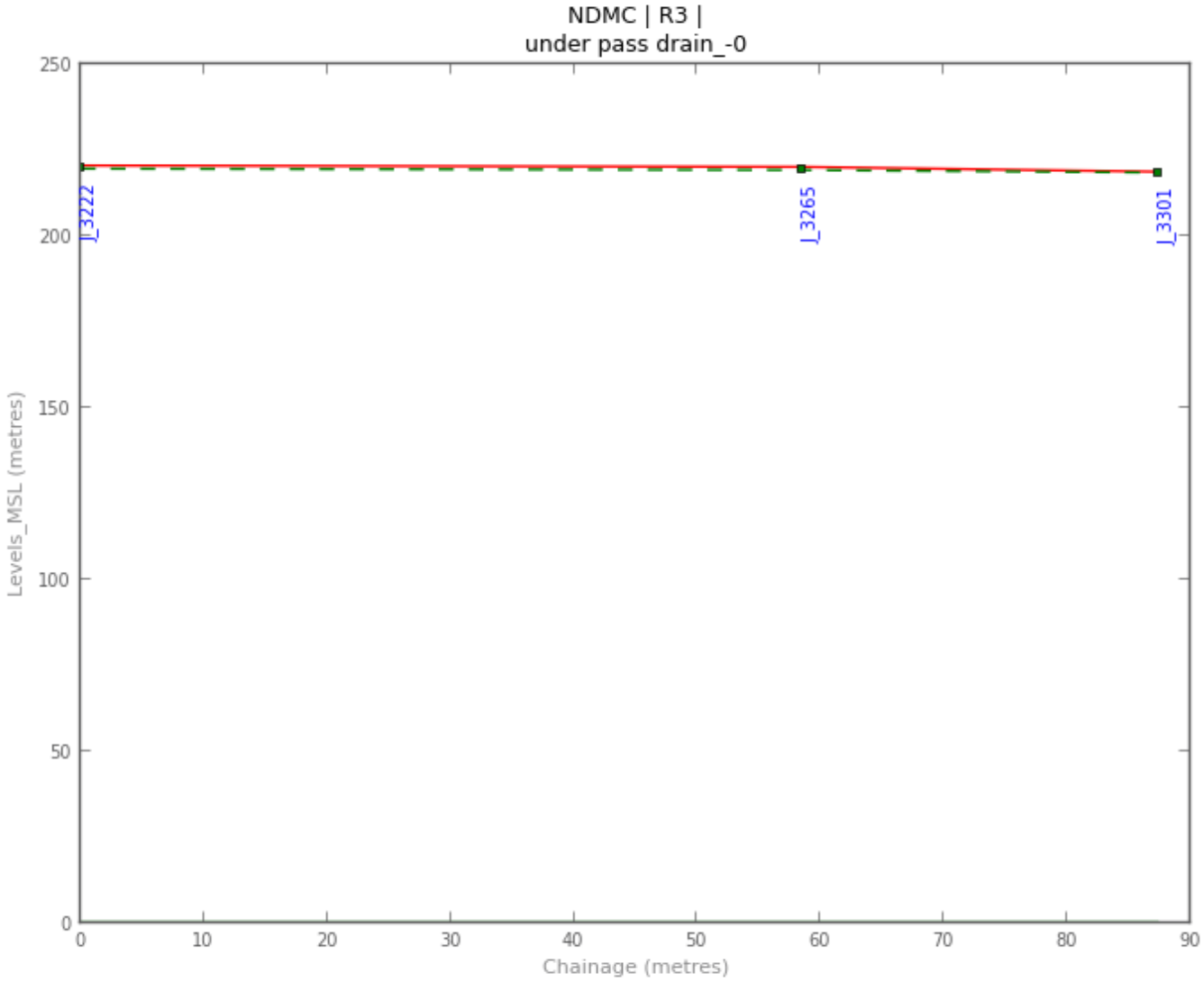
UDHYANMARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_13629	CIRCULAR	J_4046	J_4077	1.0	1.9	0.6	
C_13630	CIRCULAR	J_4077	J_4084	1.0	1.28	0.6	
C_14043	CIRCULAR	J_4084	J_4106	1.0	1.38	0.6	
C_14044	CIRCULAR	J_4106	J_4111	1.0	1.25	0.6	
C_14045	CIRCULAR	J_4111	J_4204	1.0	1.28	0.6	
C_14046	CIRCULAR	J_4204	J_4284	1.0	1.3	0.6	
C_14047	CIRCULAR	J_4284	J_4449	1.0	1.24	0.6	
C_14048	CIRCULAR	J_4449	J_4527	1.0	1.45	0.6	
C_14512	CIRCULAR	J_4527	J_4660	1.0	1.54	0.6	
C_14513	CIRCULAR	J_4660	J_4690	1.0	1.2	0.6	



UDHYANMARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4067	219.95	219.5	219.5
J_4156	219.552	219.102	219.102
J_4177	219.45	219.0	219.0
J_4194	219.355	219.116	218.905
J_4200	219.299	219.191	218.849
J_4249	219.091	218.641	218.641
J_4286	219.072	218.862	218.622
J_4324	219.055	0.0	218.605
J_4364	219.045	218.773	218.595
J_4596	218.947	218.497	218.497
J_4641	218.511	218.061	218.061
J_4683	217.969	218.228	217.519

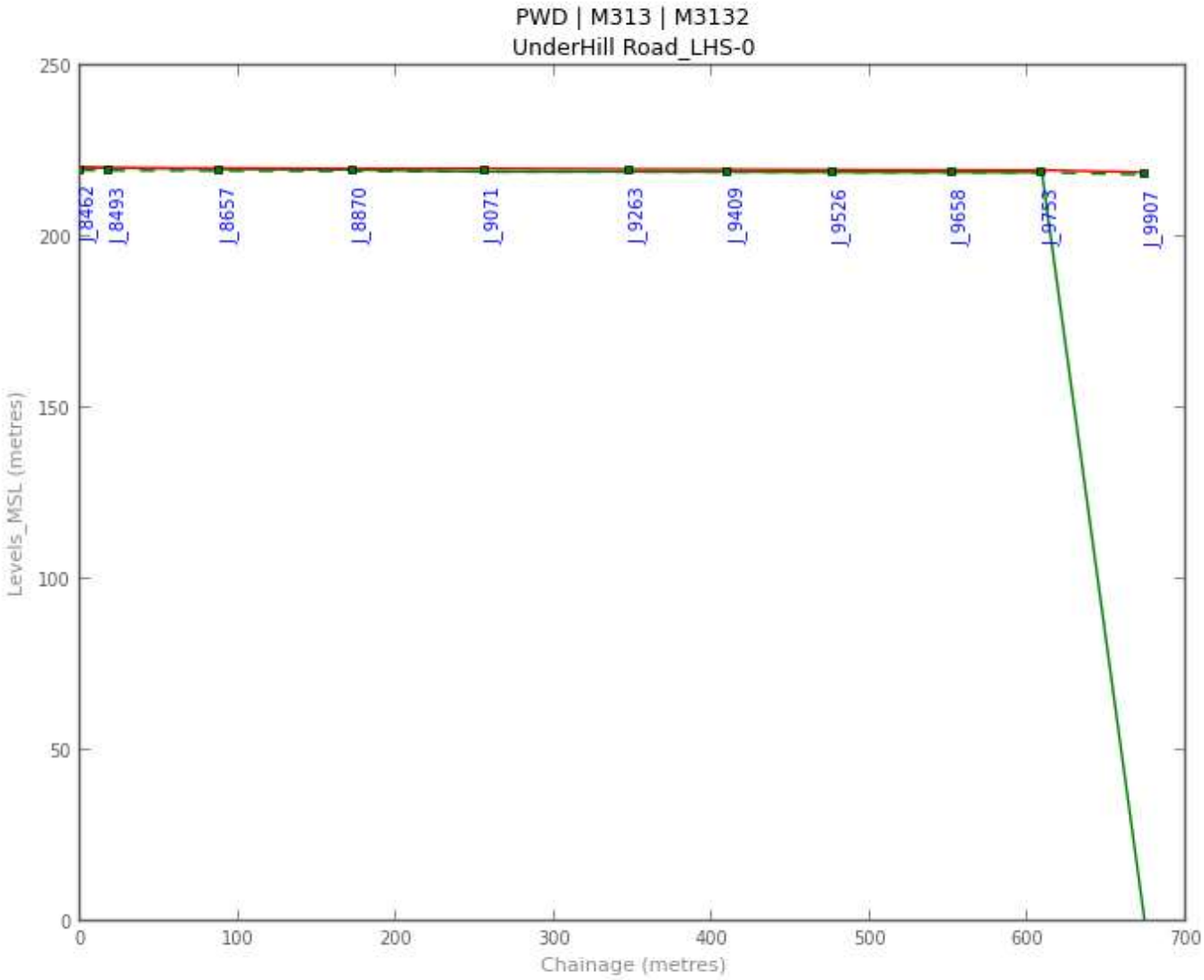
J_4705	217.666	217.521	217.216

UDHYANMARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_14049	CIRCULAR	J_4067	J_4156	1.0	1.2	0.45	
C_14050	CIRCULAR	J_4156	J_4177	1.0	1.43	0.45	
C_14051	CIRCULAR	J_4177	J_4194	1.0	1.3	0.45	
C_14052	CIRCULAR	J_4194	J_4200	1.0	1.2	0.45	
C_14053	CIRCULAR	J_4200	J_4249	1.0	1.15	0.45	
C_14054	CIRCULAR	J_4249	J_4286	1.0	1.5	0.45	
C_14055	CIRCULAR	J_4286	J_4324	1.0	1.14	0.45	
C_14056	CIRCULAR	J_4324	J_4364	1.0	0.0	0.45	CHOWK
C_14515	CIRCULAR	J_4364	J_4596	1.0	1.53	0.45	
C_14516	CIRCULAR	J_4596	J_4641	1.0	1.74	0.45	
C_14517	CIRCULAR	J_4641	J_4683	1.0	2.0	0.45	
C_14518	CIRCULAR	J_4683	J_4705	1.0	1.63	0.45	



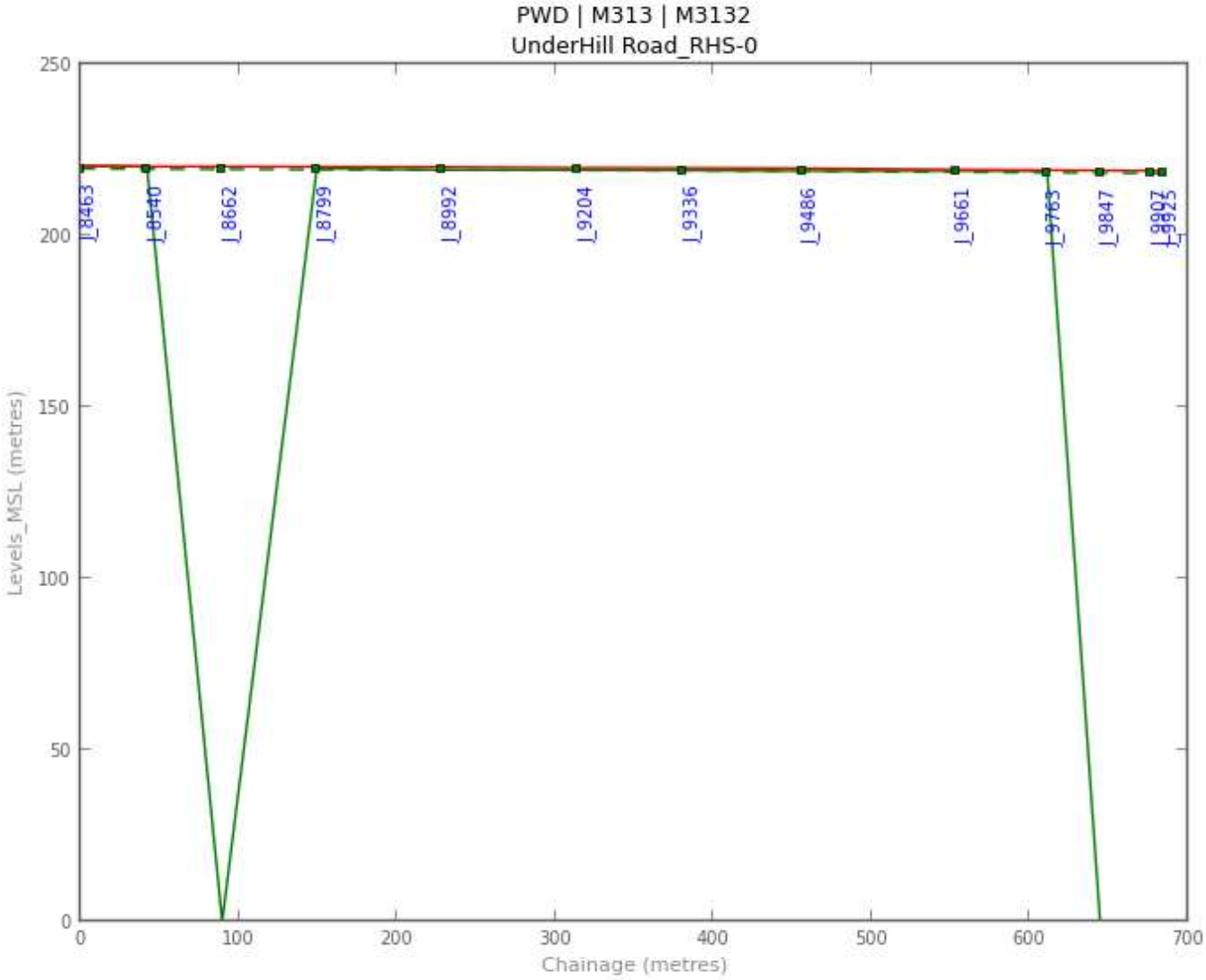
under pass drain_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3222	220.5	0.0	219.6
J_3265	220.1	0.0	219.2
J_3301	218.698	0.0	218.448

under pass drain_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_17116	RECT_CLOSED	J_3222	J_3265	0.75	0.9	0.0	
C_17119	RECT_CLOSED	J_3265	J_3301	0.75	0.9	0.0	



UnderHill Road_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8462	220.146	220.45	219.496
J_8493	220.099	220.2	219.399
J_8657	220.096	219.8	219.296
J_8870	219.922	219.6	219.172
J_9071	219.95	219.05	219.05
J_9263	219.77	219.05	219.02
J_9409	219.7	219.0	219.0
J_9526	219.6	218.9	218.9
J_9658	219.521	218.9	218.871
J_9753	219.5	218.85	218.85
J_9907	218.85	0.0	218.15

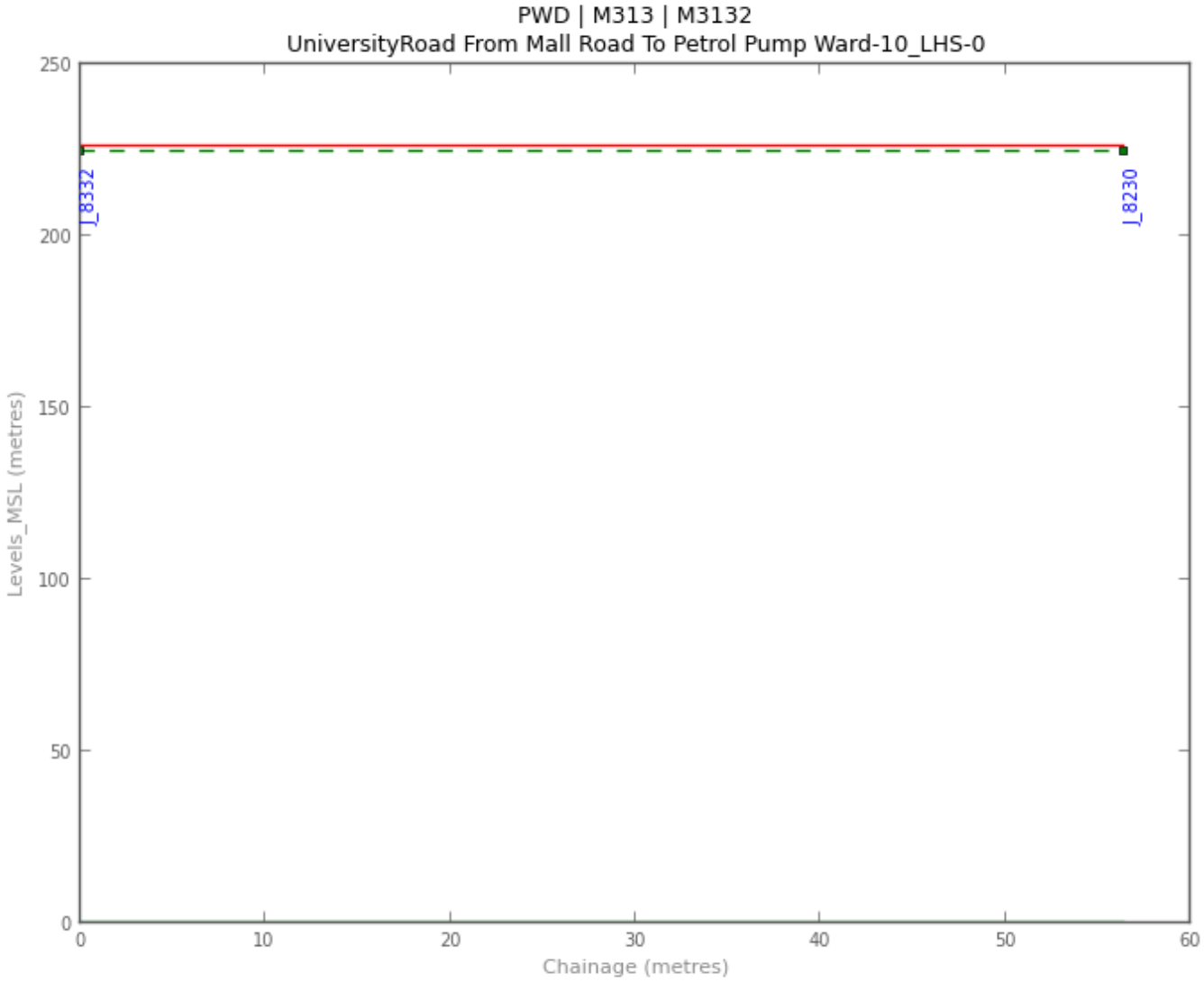
UnderHill Road_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4321	RECT_CLOSED	J_8462	J_8493	0.6	0.65	0.0	PlotNo. 31-C
C_4320	RECT_CLOSED	J_8493	J_8657	0.6	0.7	0.0	Frontof UCO Bank ATM
C_4319	RECT_CLOSED	J_8657	J_8870	0.6	0.8	0.0	BaghQabaristan
C_4318	RECT_CLOSED	J_8870	J_9071	0.6	0.75	0.0	Frontof NBCC Ltd.
C_4317	RECT_CLOSED	J_9071	J_9263	0.6	0.9	0.0	PNBBank
C_4316	RECT_CLOSED	J_9263	J_9409	0.6	0.75	0.0	PlotNo. 6 Under Hill Road
C_4315	RECT_CLOSED	J_9409	J_9526	0.6	0.7	0.0	PlotNo. 4A Under Hill Road
C_4314	RECT_CLOSED	J_9526	J_9658	0.6	0.7	0.0	Frontof Shubham Tent House
C_4313	RECT_CLOSED	J_9658	J_9753	0.6	0.65	0.0	PlotNo. 16 Alipur Road
C_4312	RECT_CLOSED	J_9753	J_9907	0.6	0.65	0.0	PlotNo. A-18



UnderHill Road_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8463	220.247	220.35	219.497
J_8540	220.099	220.2	219.399
J_8662	220.122	0.0	219.322
J_8799	220.026	219.55	219.226
J_8992	219.95	219.1	219.1
J_9204	219.744	219.1	219.044
J_9336	219.7	219.0	219.0
J_9486	219.6	218.8	218.8
J_9661	219.215	218.85	218.515
J_9763	219.044	218.8	218.344
J_9847	218.944	0.0	218.244
J_9907	218.85	0.0	218.15

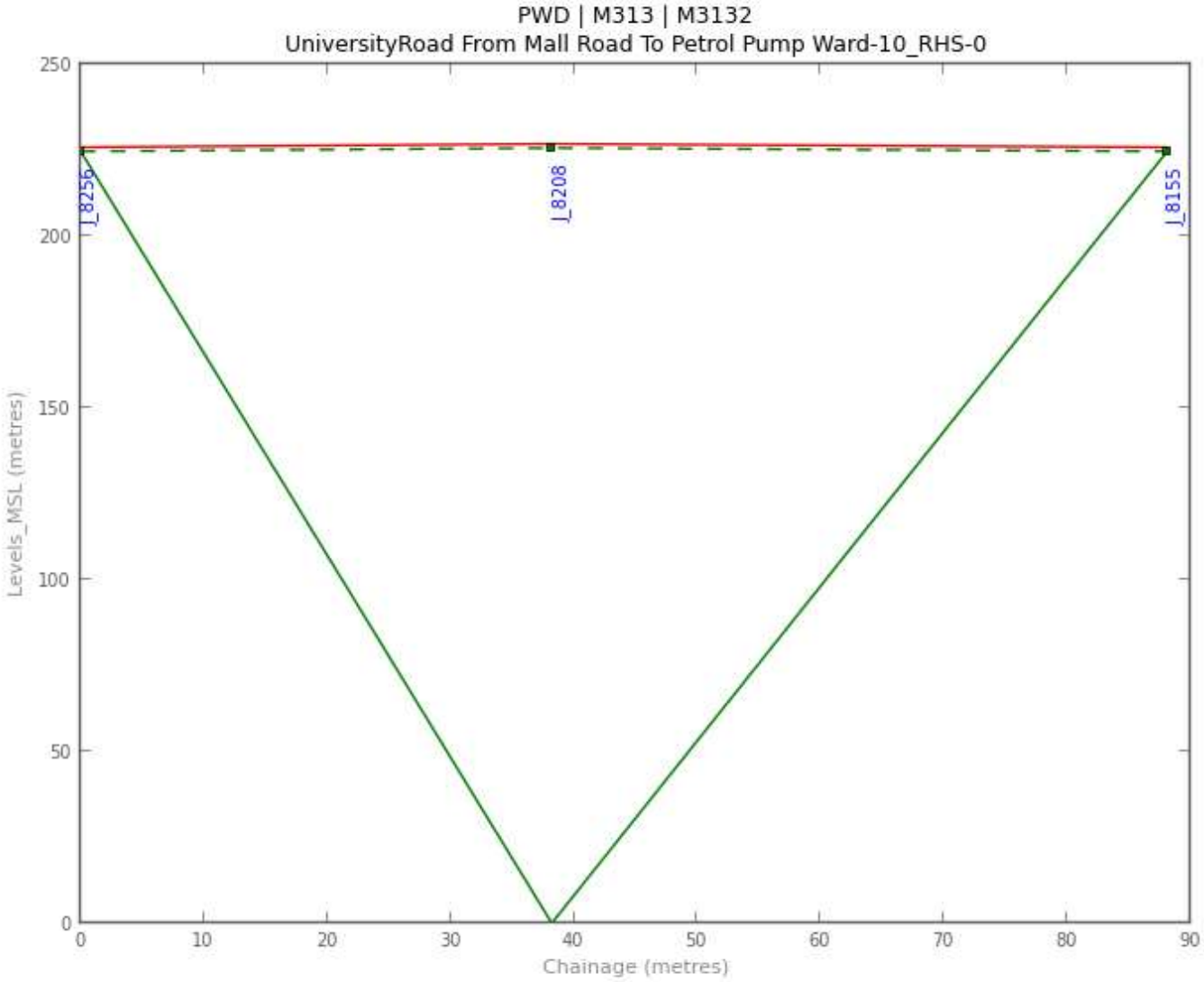
J_9925	218.85	0.0	218.15

UnderHill Road_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4311	RECT_CLOSED	J_8463	J_8540	0.65	0.75	0.0	Frontof Plot No. 31-C
C_4310	RECT_CLOSED	J_8540	J_8662	0.65	0.7	0.0	UCOBank ATM
C_4309	RECT_CLOSED	J_8662	J_8799	1.0	0.8	0.0	Dhobi-Ghat
C_4308	RECT_CLOSED	J_8799	J_8992	0.65	0.8	0.0	NBCCLtd.
C_4307	RECT_CLOSED	J_8992	J_9204	0.65	0.85	0.0	NearGarbage
C_4306	RECT_CLOSED	J_9204	J_9336	0.65	0.7	0.0	Frontof Plot No. 6 Under Hill Road
C_4305	RECT_CLOSED	J_9336	J_9486	0.65	0.7	0.0	SangamApartment
C_4304	RECT_CLOSED	J_9486	J_9661	0.65	0.8	0.0	ShubhamTent House
C_4303	RECT_CLOSED	J_9661	J_9763	0.65	0.7	0.0	DelhiMilk Scheme 1302
C_4302	RECT_CLOSED	J_9763	J_9847	0.65	0.7	0.0	Frontof Plot No. A-18
C_4301	RECT_CLOSED	J_9847	J_9907	1.0	0.7	0.0	StartingPoint Shamnath Marg
C_4556	RECT_CLOSED	J_9907	J_9925	1.0	0.7	0.0	StartingPoint Shamnath Marg



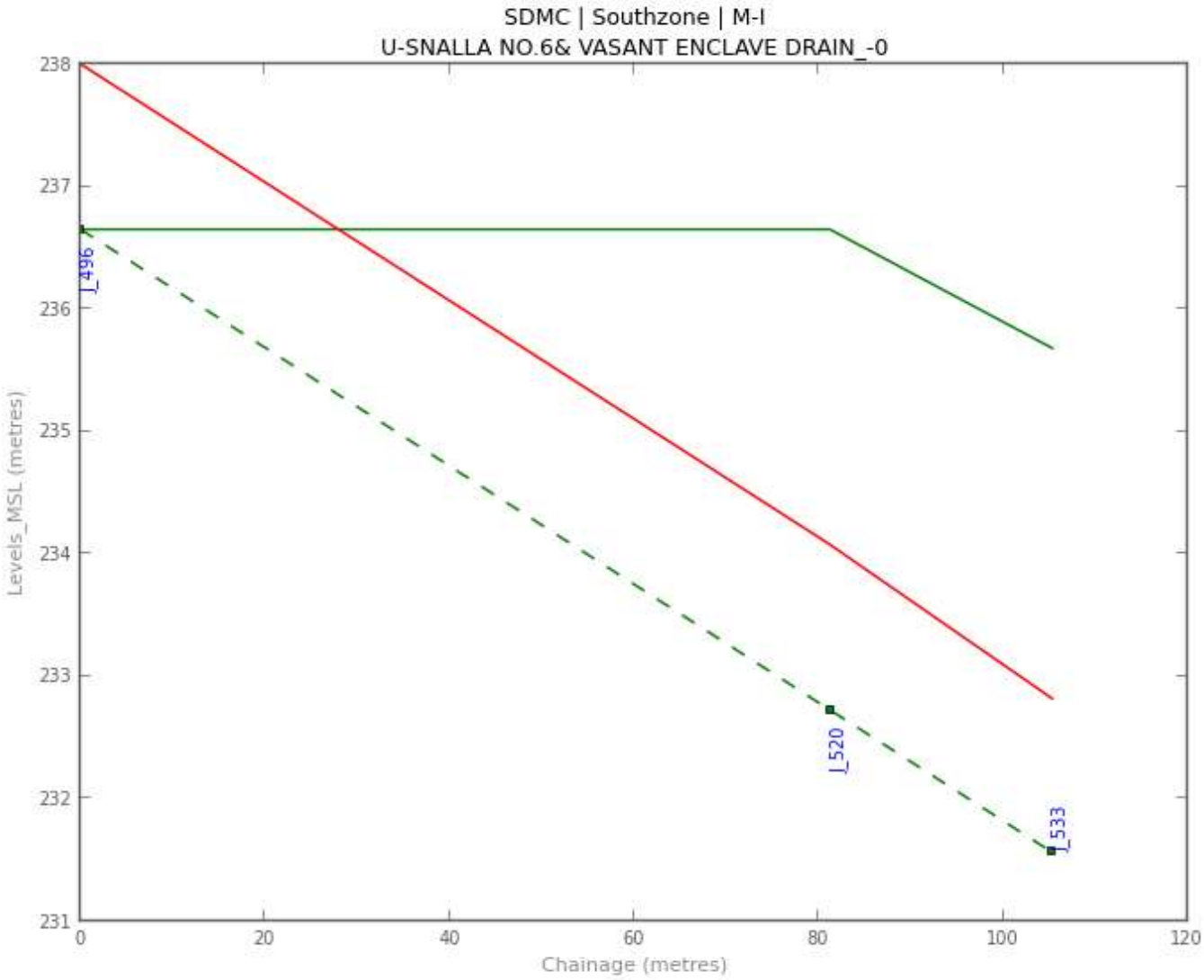
UniversityRoad From Mall Road To Petrol Pump Ward-10_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8332	225.8	0.0	224.5
J_8230	225.8	0.0	224.5

UniversityRoad From Mall Road To Petrol Pump Ward-10_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4233	RECT_CLOSED	J_8332	J_8230	1.0	1.3	0.0	Red-Light



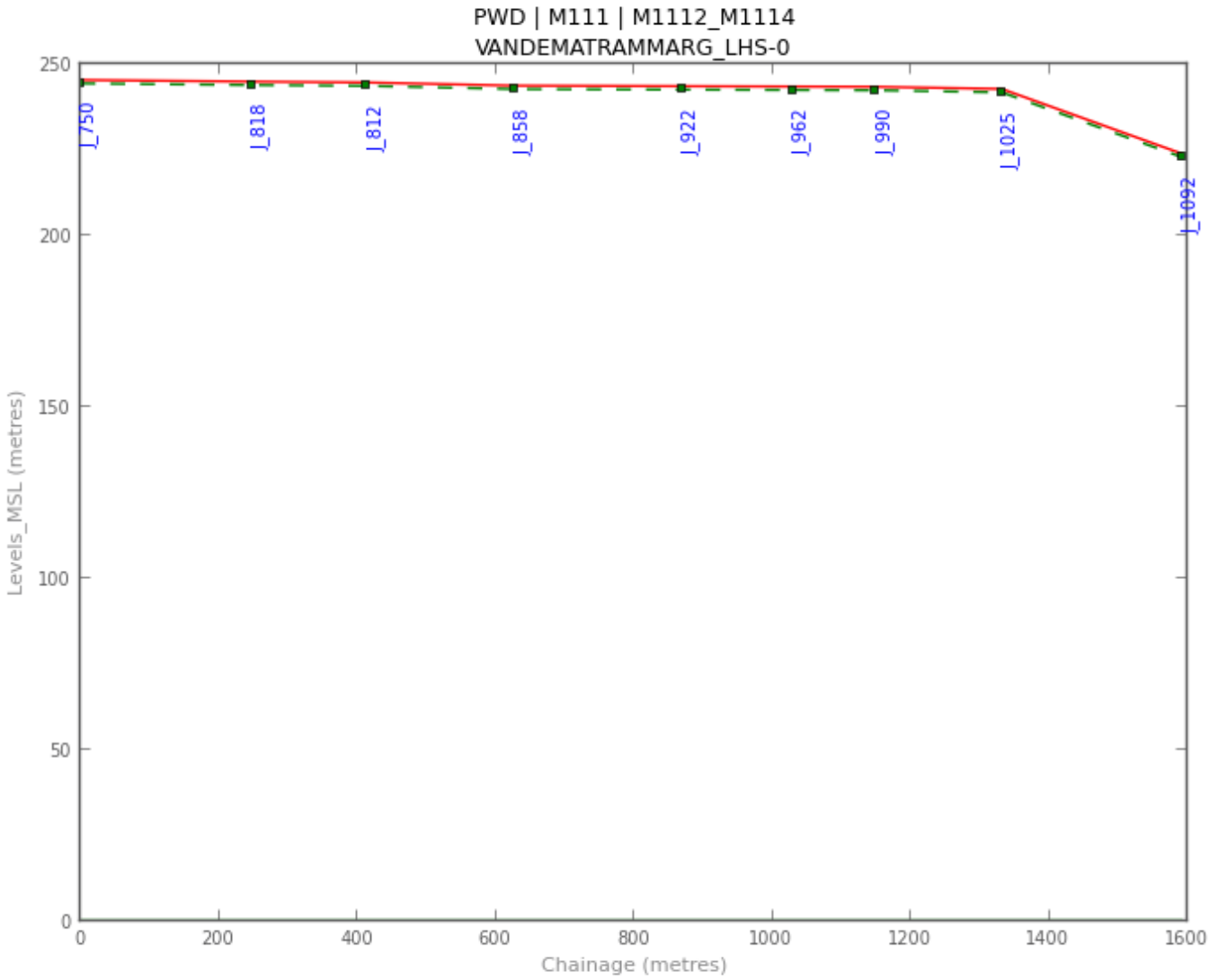
UniversityRoad From Mall Road To Petrol Pump Ward-10_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_8256	225.8	224.6	224.6
J_8208	226.8	0.0	225.6
J_8155	225.8	224.6	224.6

UniversityRoad From Mall Road To Petrol Pump Ward-10_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4234	RECT_CLOSED	J_8256	J_8208	0.75	1.2	0.0	Red-Light
C_4235	RECT_CLOSED	J_8208	J_8155	1.0	1.2	0.0	Red-LightSudhir Bose Marg



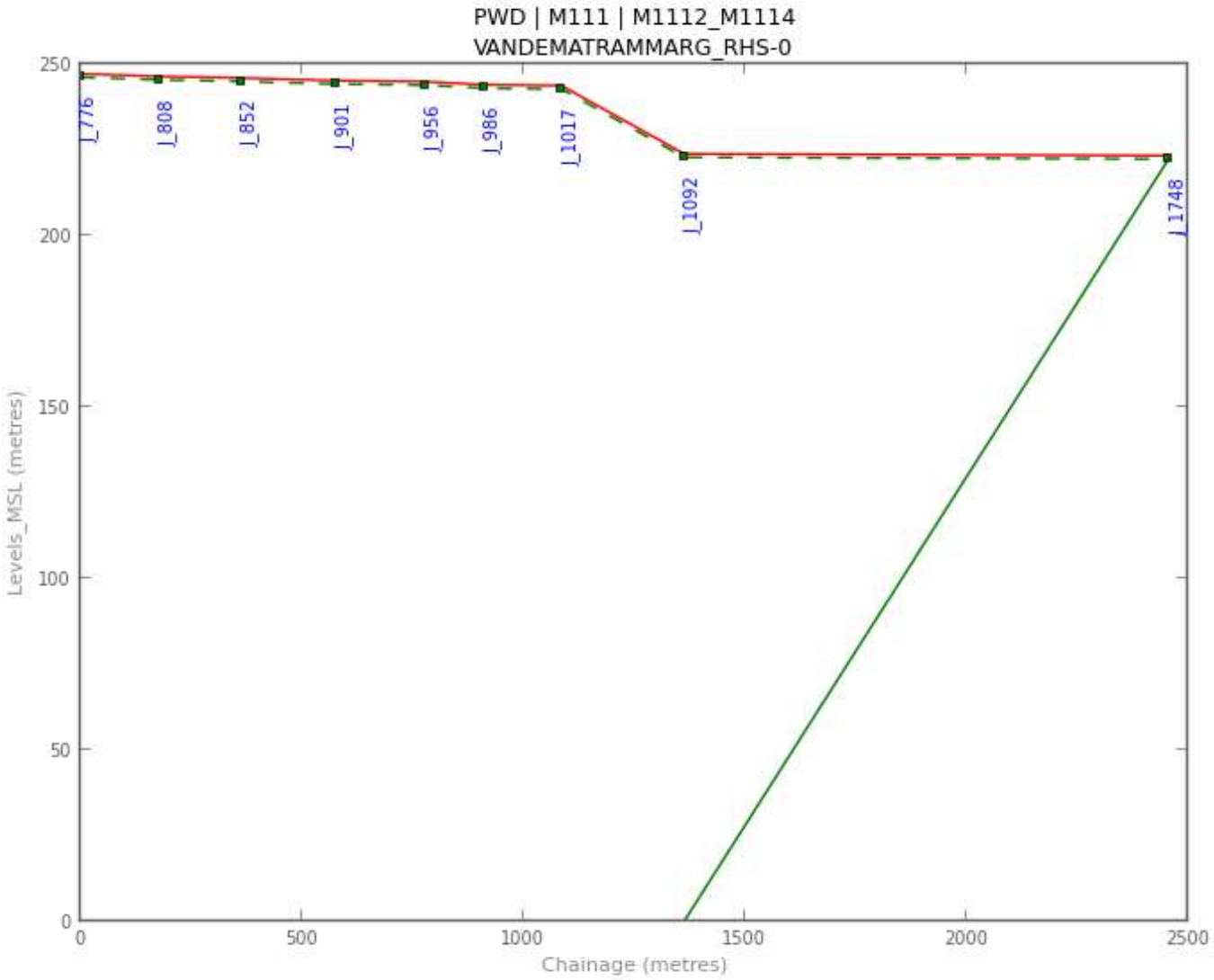
U-SNALLA NO.6& VASANT ENCLAVE DRAIN_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_496	238.0	236.65	236.65
J_520	234.077	236.65	232.727
J_533	232.819	235.68	231.564

U-SNALLA NO.6& VASANT ENCLAVE DRAIN_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4796	RECT_CLOSED	J_496	J_520	1.2	1.35	0.0	X-SINGOF VASANT ENCLAVE
C_4797	RECT_CLOSED	J_520	J_533	1.2	1.35	0.0	X-SINGOF VASANT ENCLAVE



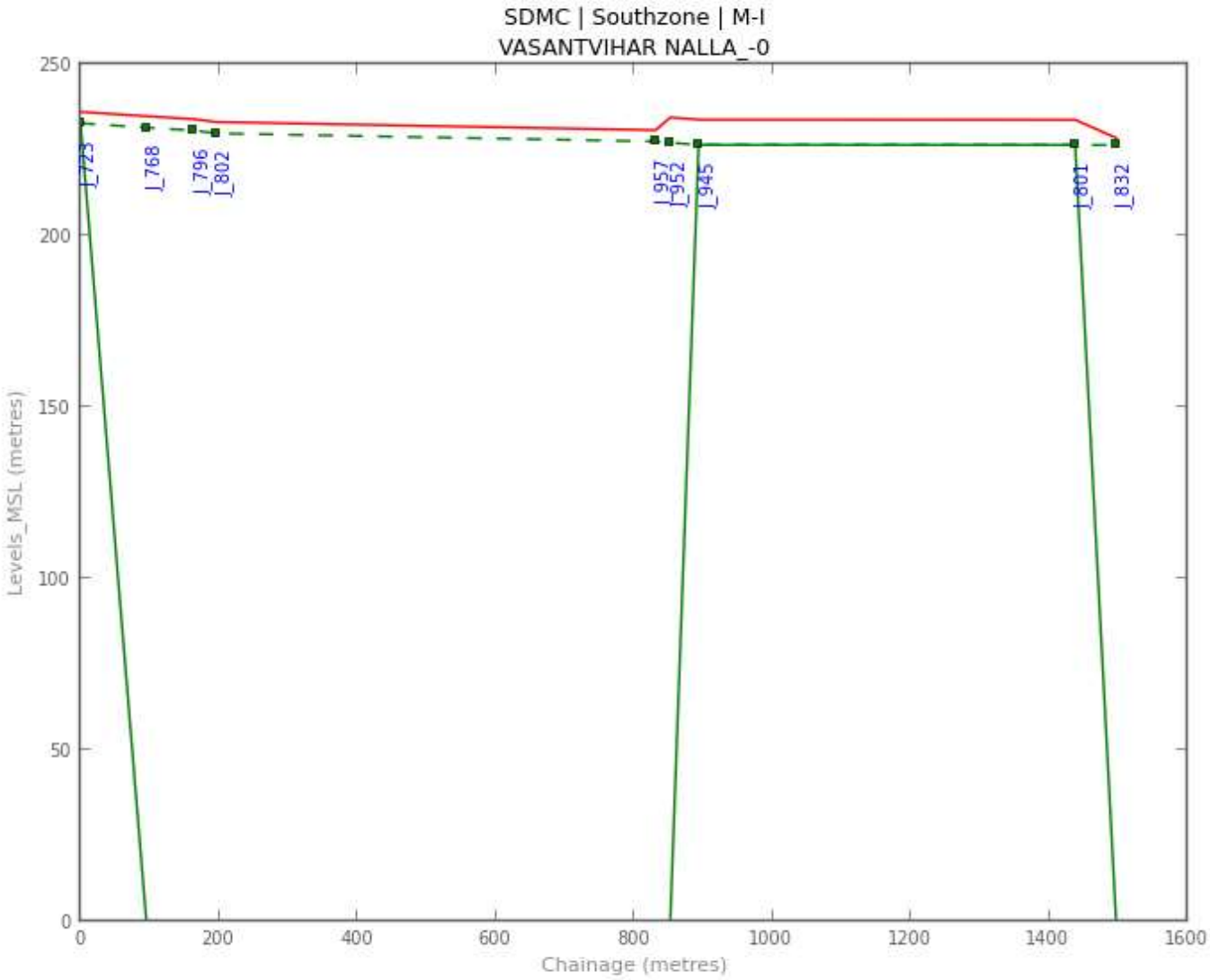
VANDEMATRAMMARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_750	245.34	0.0	244.34
J_818	244.87	0.0	243.87
J_812	244.62	0.0	243.62
J_858	243.69	0.0	242.69
J_922	243.532	0.0	242.532
J_962	243.428	0.0	242.428
J_990	243.35	0.0	242.35
J_1025	242.74	0.0	241.74
J_1092	223.82	0.0	222.82

VANDEMATRAMMARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10676	RECT_CLOSED	J_750	J_818	1.0	0.0	0.0	
C_10675	RECT_CLOSED	J_818	J_812	1.0	0.0	0.0	ARMYPUBLIC SCHOOL
C_10674	RECT_CLOSED	J_812	J_858	1.0	0.0	0.0	
C_10673	RECT_CLOSED	J_858	J_922	1.0	0.0	0.0	
C_10672	RECT_CLOSED	J_922	J_962	1.0	0.0	0.0	
C_10671	RECT_CLOSED	J_962	J_990	1.0	0.0	0.0	
C_10670	RECT_CLOSED	J_990	J_1025	1.0	0.0	0.0	
C_10669	RECT_CLOSED	J_1025	J_1092	1.0	0.0	0.0	



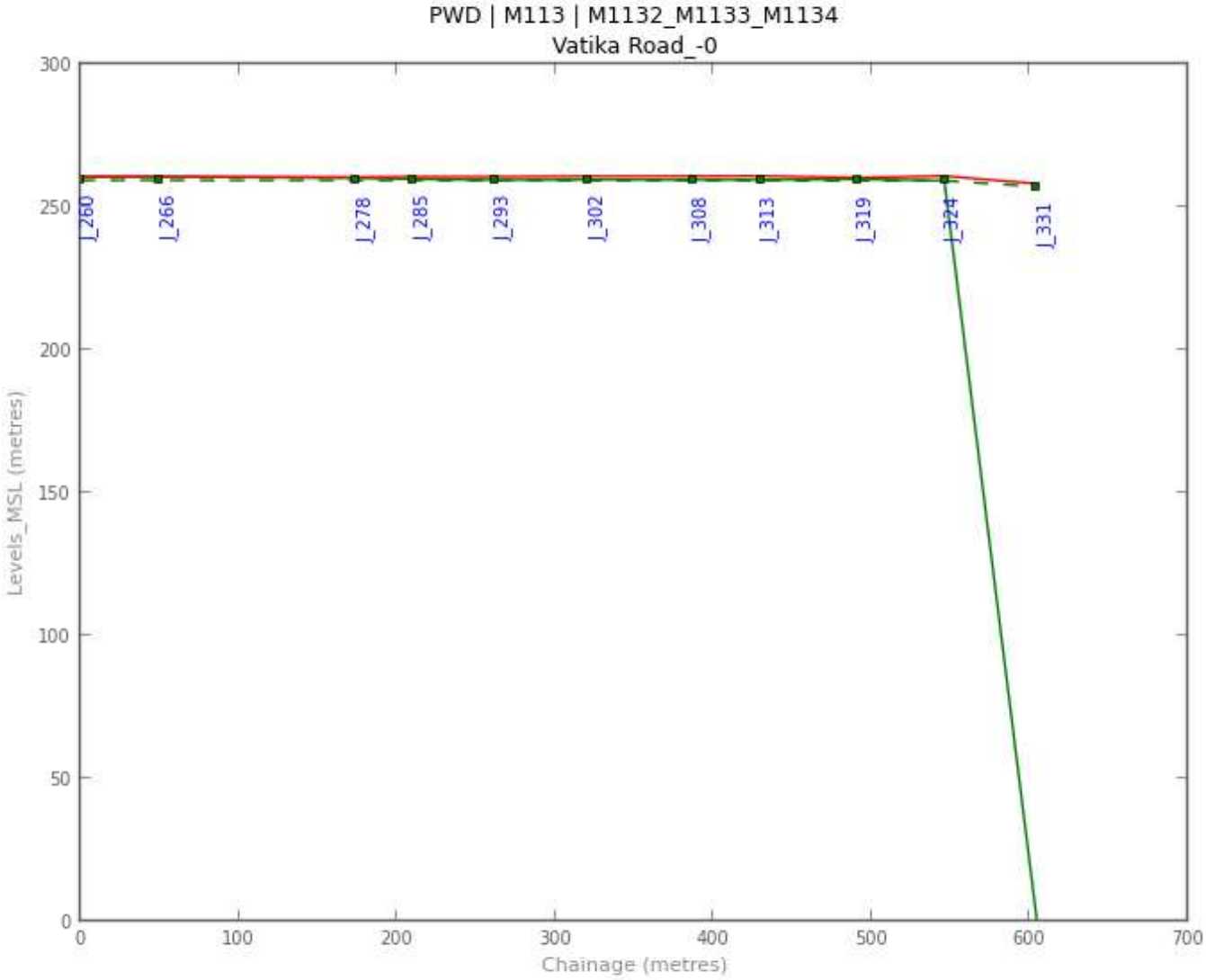
VANDEMATRAMMARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_776	247.16	0.0	246.16
J_808	246.39	0.0	245.39
J_852	245.93	0.0	244.93
J_901	245.17	0.0	244.17
J_956	244.85	0.0	243.85
J_986	243.97	0.0	242.97
J_1017	243.69	0.0	242.69
J_1092	223.82	0.0	222.82
J_1748	223.296	222.441	222.296

VANDEMATRAMMARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10686	RECT_CLOSED	J_776	J_808	1.0	0.0	0.0	
C_10685	RECT_CLOSED	J_808	J_852	1.0	0.0	0.0	
C_10684	RECT_CLOSED	J_852	J_901	1.0	0.0	0.0	
C_10683	RECT_CLOSED	J_901	J_956	1.0	0.0	0.0	DEFENCEOFFICER'S ENCLAVE
C_10682	RECT_CLOSED	J_956	J_986	1.0	0.0	0.0	
C_10681	RECT_CLOSED	J_986	J_1017	1.0	0.0	0.0	
C_10744	RECT_CLOSED	J_1017	J_1092	1.0	0.0	0.0	
C_10680	RECT_CLOSED	J_1092	J_1748	1.0	0.0	0.0	



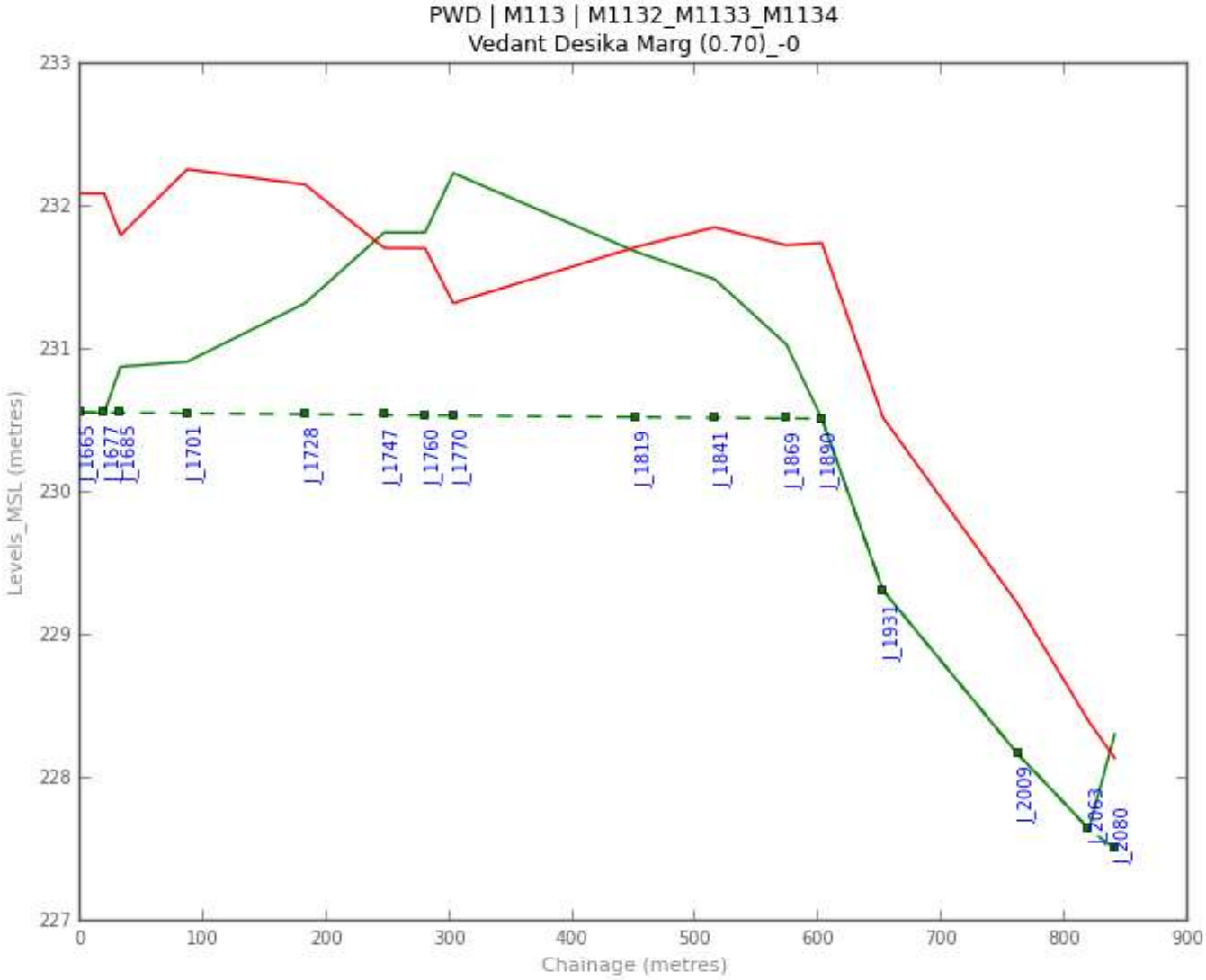
VASANTVIHAR NALLA_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_723	236.035	232.73	232.73
J_768	234.773	0.0	231.468
J_796	233.931	0.0	230.626
J_802	233.09	0.0	229.785
J_957	230.708	0.0	227.403
J_952	234.425	0.0	227.07
J_945	233.775	226.42	226.42
J_801	233.731	226.42	226.376
J_832	228.461	0.0	226.371

VASANTVIHAR NALLA_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4803	RECT_CLOSED	J_723	J_768	15.0	3.305	0.0	CULVERTON MUNIRKA MARG
C_4805	RECT_CLOSED	J_768	J_796	1.0	3.305	0.0	Turningpoint 2
C_4804	RECT_CLOSED	J_796	J_802	1.0	3.305	0.0	Turningpoint 2
C_4806	RECT_CLOSED	J_802	J_957	1.0	3.305	0.0	Turningpoint 3
C_4848	RECT_CLOSED	J_957	J_952	1.0	3.305	0.0	Turningpoint 3
C_4807	RECT_CLOSED	J_952	J_945	1.0	7.355	0.0	Turningpoint 4
C_4808	RECT_CLOSED	J_945	J_801	19.0	7.355	0.0	H.NO-25OLF PALME MARG
C_4809	RECT_CLOSED	J_801	J_832	19.0	7.355	0.0	H.NO-25OLF PALME MARG



Vatika Road_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_260	260.648	260.474	259.346
J_266	260.5625	260.577	259.331
J_278	260.424	260.087	259.294
J_285	260.573	259.726	259.283
J_293	260.5915	259.433	259.268
J_302	260.736	259.542	259.25
J_308	260.75	259.504	259.23
J_313	260.818	259.474	259.217
J_319	260.248	259.681	259.198
J_324	260.8055	259.182	259.182
J_331	258.112	0.0	257.092

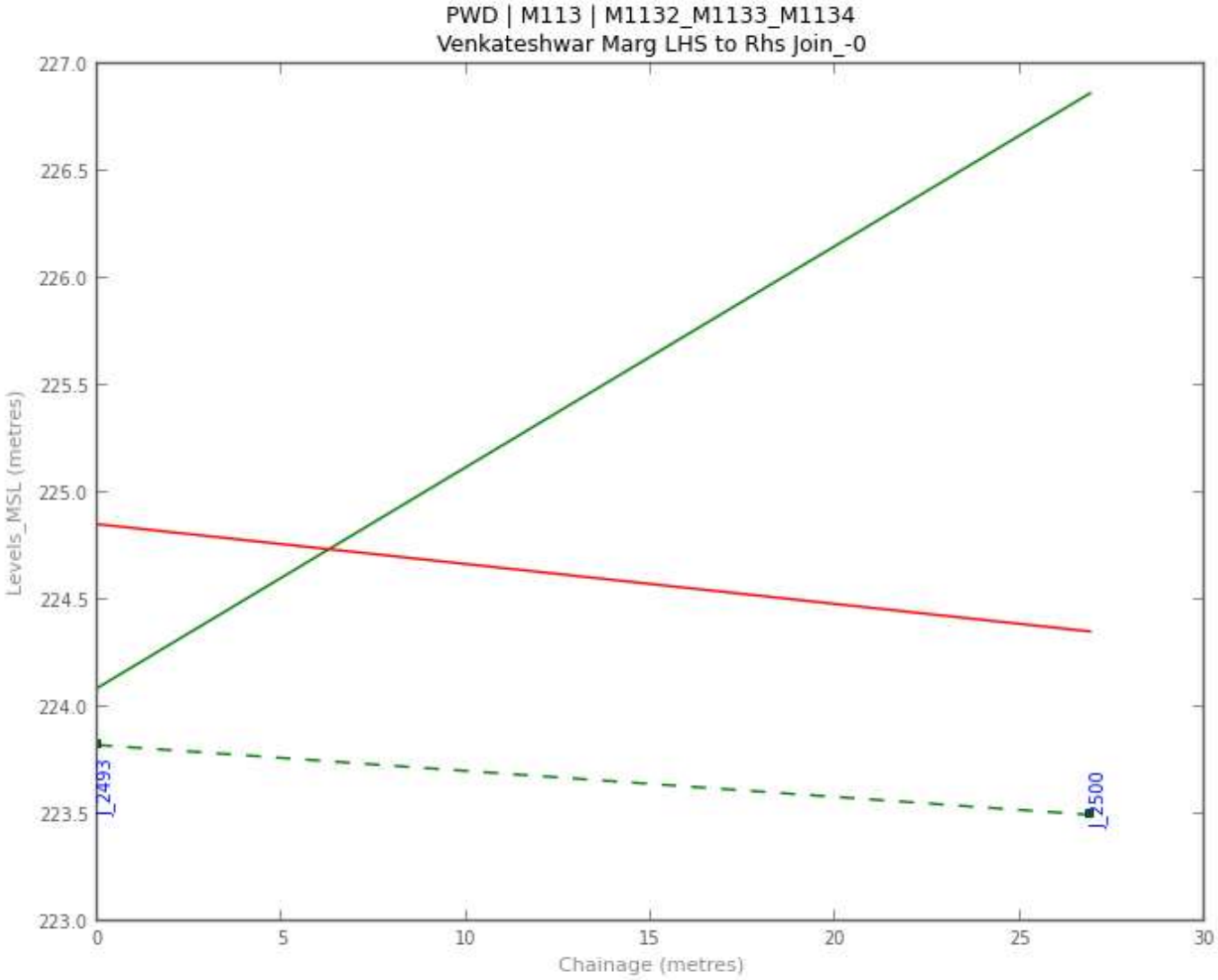
Vatika Road_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6594	RECT_CLOSED	J_260	J_266	0.7	1.302	0.0	2
C_6595	RECT_CLOSED	J_266	J_278	0.7	1.2315	0.0	3
C_6596	RECT_CLOSED	J_278	J_285	1.1	1.13	0.0	4
C_6597	RECT_CLOSED	J_285	J_293	0.9	1.29	0.0	5
C_6598	RECT_CLOSED	J_293	J_302	0.8	1.3235	0.0	6
C_6599	RECT_CLOSED	J_302	J_308	0.5	1.486	0.0	7
C_6600	RECT_CLOSED	J_308	J_313	0.8	1.52	0.0	7
C_6601	RECT_CLOSED	J_313	J_319	0.7	1.601	0.0	9
C_6724	RECT_CLOSED	J_319	J_324	0.7	1.05	0.0	9
C_6602	RECT_CLOSED	J_324	J_331	0.7	1.6235	0.0	12



Vedant Desika Marg (0.70)_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1665	232.0945	230.56	230.561
J_1677	232.0935	230.56	230.56
J_1685	231.8025	230.882	230.559
J_1701	232.2635	230.917	230.556
J_1728	232.1565	231.326	230.549
J_1747	231.7125	231.821	230.544
J_1760	231.7105	231.821	230.542
J_1770	231.326	232.237	230.54
J_1819	231.7195	231.686	230.529
J_1841	231.8575	231.495	230.524
J_1869	231.732	231.039	230.52
J_1890	231.7485	230.518	230.518

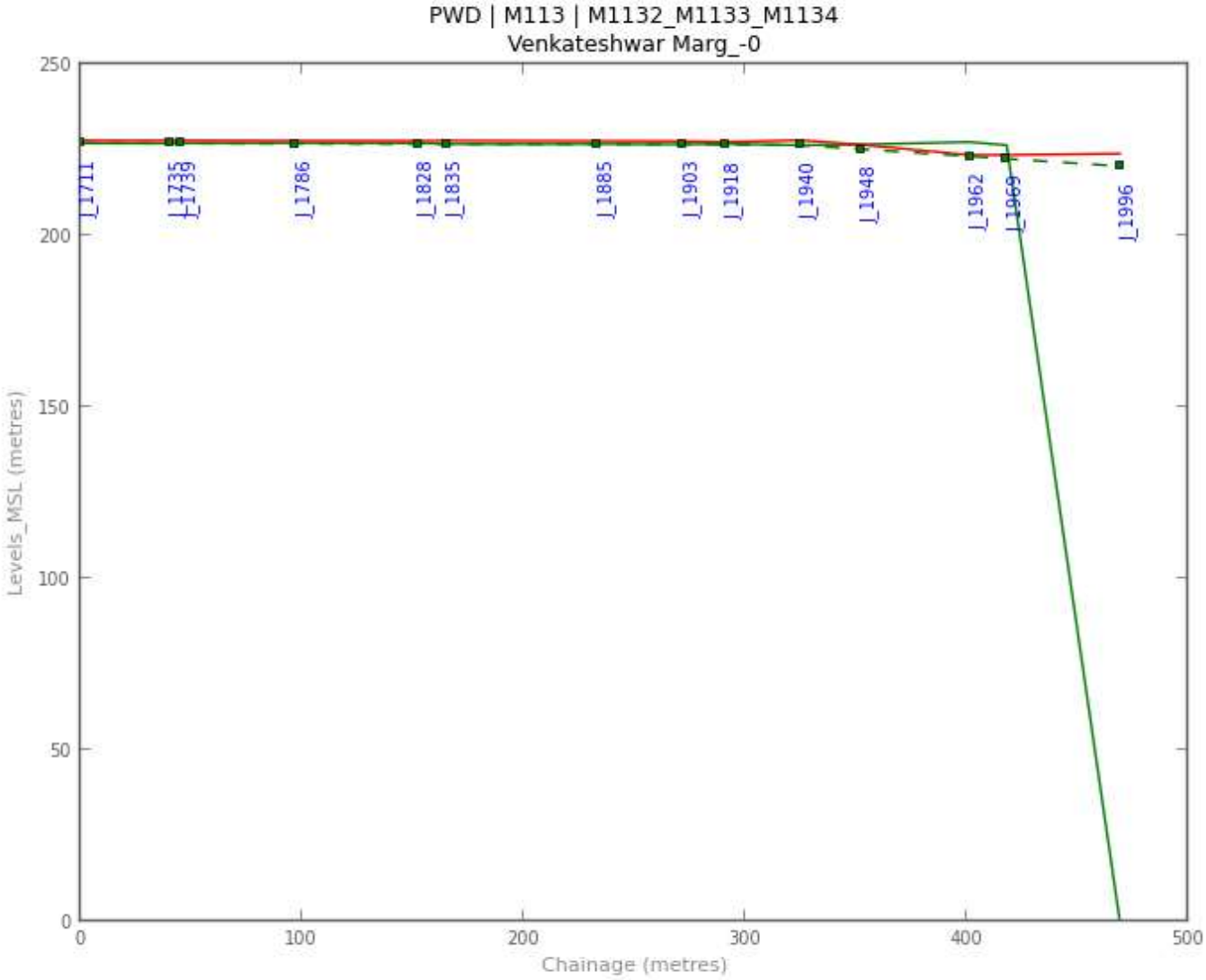
J_1931	230.526	229.317	229.317
J_2009	229.2235	228.172	228.172
J_2063	228.3985	227.647	227.646
J_2080	228.143	228.31	227.508

Vedant Desika Marg (0.70)_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7085	RECT_CLOSED	J_1665	J_1677	0.6	1.5335	0.0	238
C_7010	RECT_CLOSED	J_1677	J_1685	0.6	1.5335	0.0	238
C_5924	RECT_CLOSED	J_1685	J_1701	0.6	1.2435	0.0	292
C_5923	RECT_CLOSED	J_1701	J_1728	0.6	1.7075	0.0	292
C_5931	RECT_CLOSED	J_1728	J_1747	0.6	1.6075	0.0	294
C_5930	RECT_CLOSED	J_1747	J_1760	0.7	1.1685	0.0	294
C_7086	RECT_CLOSED	J_1760	J_1770	0.7	1.1685	0.0	294
C_5935	RECT_CLOSED	J_1770	J_1819	0.7	0.786	0.0	295
C_5942	RECT_CLOSED	J_1819	J_1841	0.6	1.1905	0.0	296
C_5945	RECT_CLOSED	J_1841	J_1869	0.8	1.3335	0.0	297
C_5948	RECT_CLOSED	J_1869	J_1890	0.8	1.212	0.0	299
C_5949	RECT_CLOSED	J_1890	J_1931	0.8	1.2305	0.0	300
C_5954	RECT_CLOSED	J_1931	J_2009	0.7	1.209	0.0	301
C_5953	RECT_CLOSED	J_2009	J_2063	0.6	1.0515	0.0	301
C_5957	RECT_CLOSED	J_2063	J_2080	0.5	0.7525	0.0	302



Venkateshwar Marg LHS to Rhs Join_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2493	224.853	224.09	223.823
J_2500	224.3525	226.864	223.497

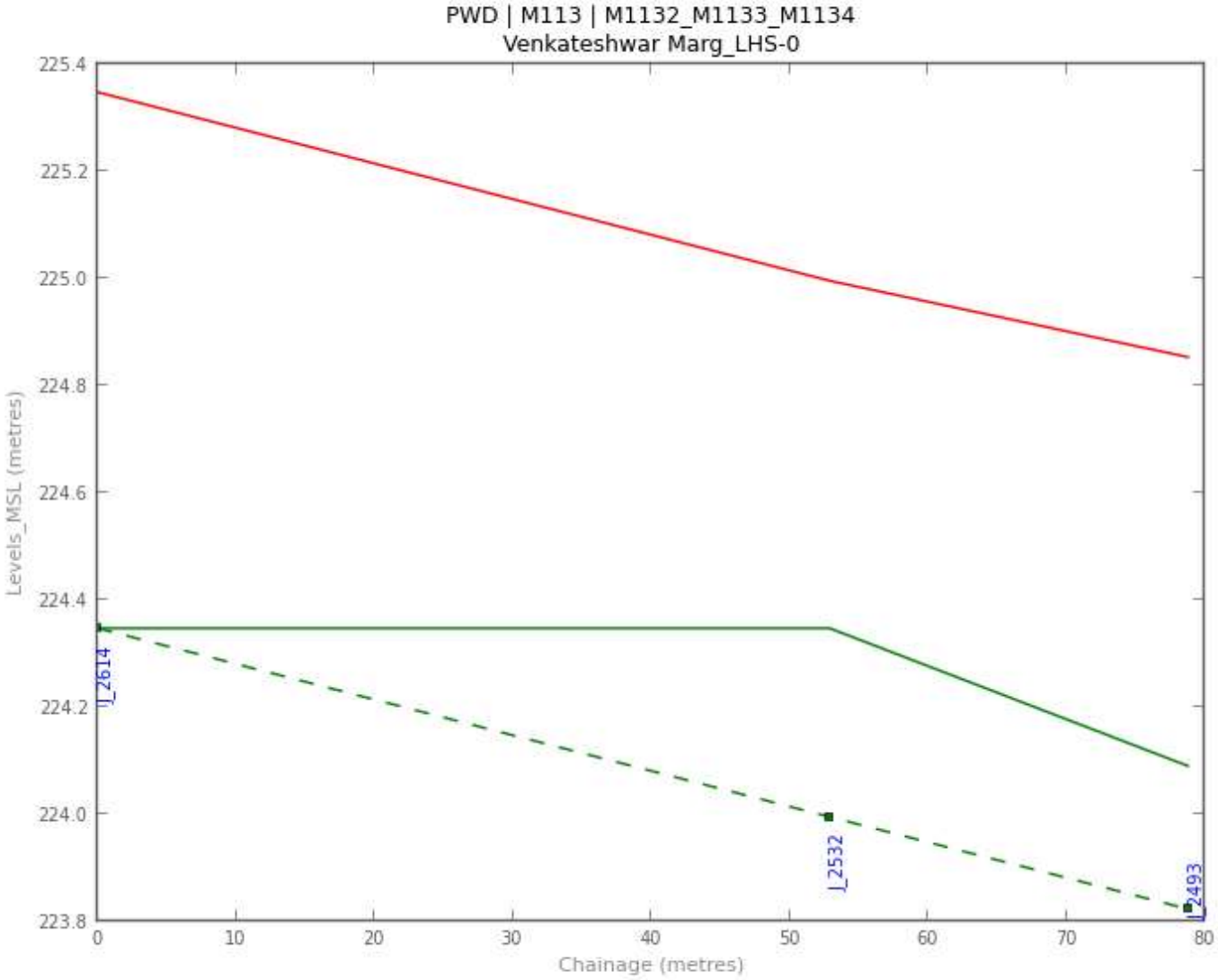
Venkateshwar Marg LHS to Rhs Join_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6553	RECT_CLOSED	J_2493	J_2500	0.800000011921	1.03	0.0	1210



Venkateshwar Marg_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1711	227.69	226.907	226.907
J_1735	227.671	226.849	226.849
J_1739	227.6875	226.947	226.842
J_1786	227.6125	226.986	226.767
J_1828	227.5855	226.94	226.687
J_1835	227.641	226.668	226.668
J_1885	227.5485	226.665	226.665
J_1903	227.4835	226.555	226.555
J_1918	227.23	226.731	226.469
J_1940	227.7705	226.316	226.316
J_1948	226.473	226.522	225.174
J_1962	223.469	227.25	223.101

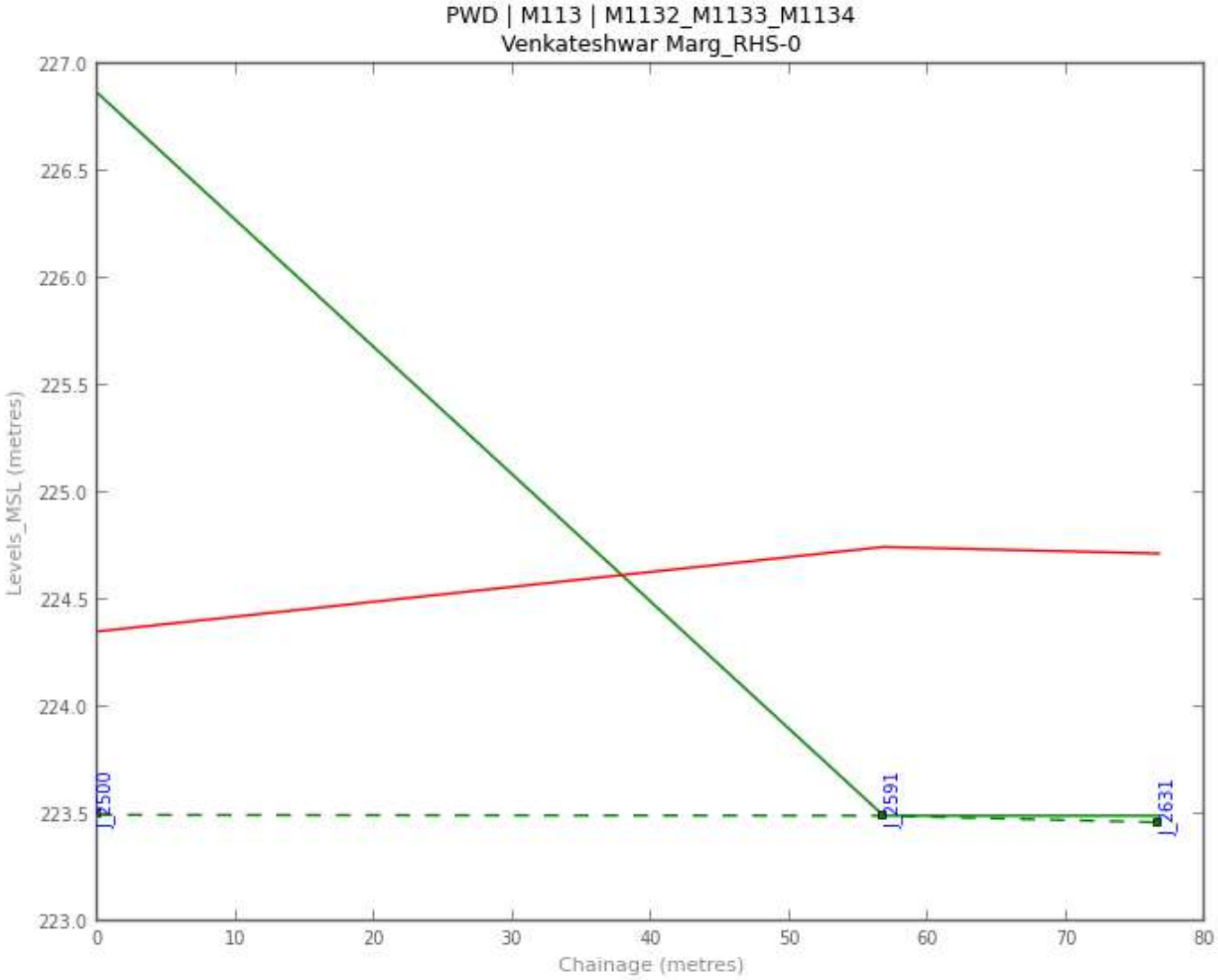
J_1969	223.46	226.331	222.382
J_1996	223.864	0.0	220.224

Venkateshwar Marg_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6466	RECT_CLOSED	J_1711	J_1735	0.6	0.783	0.0	1232
C_6467	RECT_CLOSED	J_1735	J_1739	0.6	0.822	0.0	1232
C_6457	RECT_CLOSED	J_1739	J_1786	1.0	0.8455	0.0	1230
C_6458	RECT_CLOSED	J_1786	J_1828	0.5	0.8455	0.0	1230
C_6452	RECT_CLOSED	J_1828	J_1835	0.7	0.8985	0.0	1228
C_6453	RECT_CLOSED	J_1835	J_1885	0.6	0.973	0.0	1228
C_6447	RECT_CLOSED	J_1885	J_1903	0.7	0.8835	0.0	1226
C_6448	RECT_CLOSED	J_1903	J_1918	0.7	0.9285	0.0	1226
C_6446	RECT_CLOSED	J_1918	J_1940	0.8	0.761	0.0	1225
C_6439	RECT_CLOSED	J_1940	J_1948	0.7	1.4545	0.0	1223
C_6440	RECT_CLOSED	J_1948	J_1962	0.7	1.299	0.0	1223
C_6435	RECT_CLOSED	J_1962	J_1969	0.7	0.368	0.0	1221
C_6436	RECT_CLOSED	J_1969	J_1996	0.7	1.078	0.0	1221



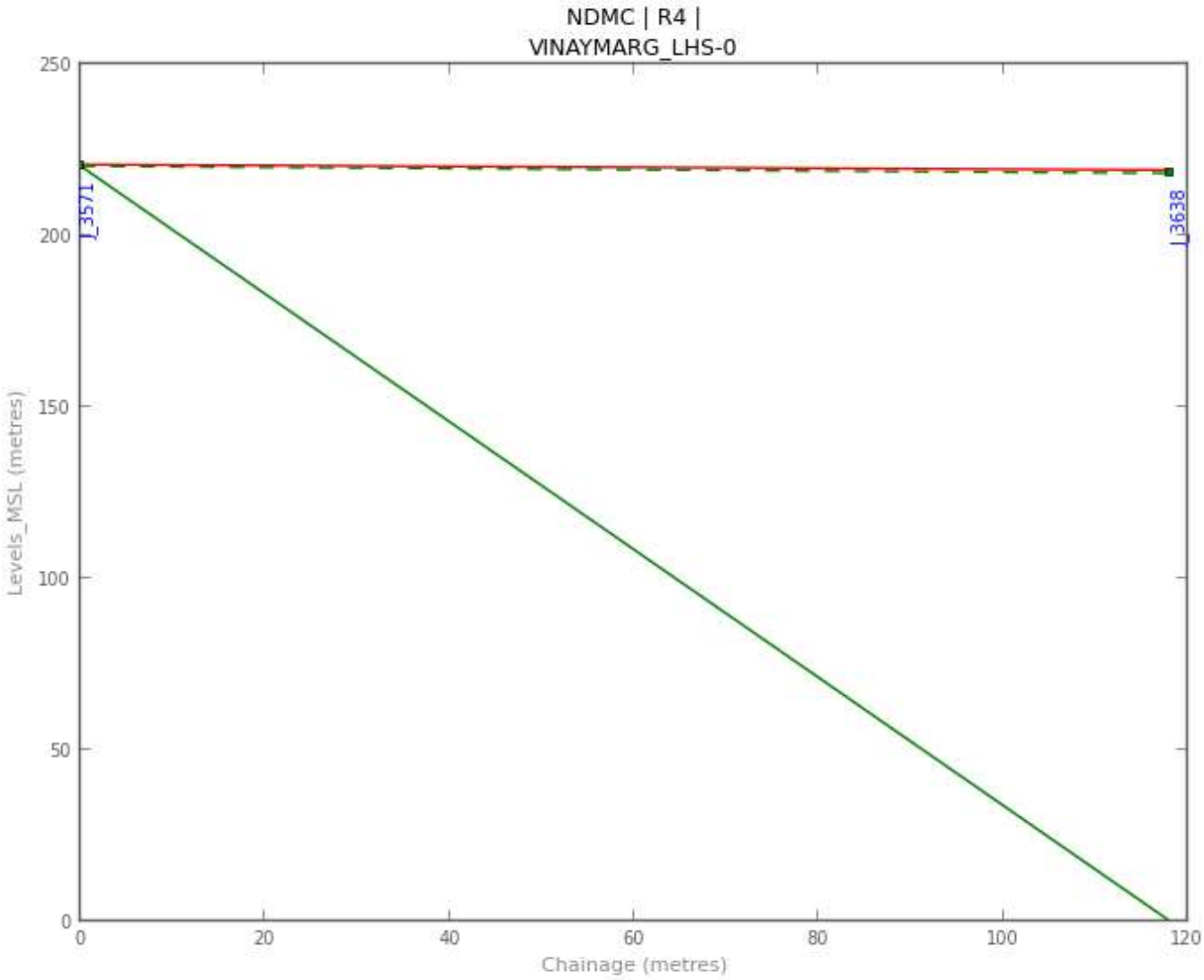
Venkateshwar Marg_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2614	225.3475	224.347	224.347
J_2532	224.9955	224.347	223.995
J_2493	224.853	224.09	223.823

Venkateshwar Marg_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6406	RECT_CLOSED	J_2614	J_2532	0.6	1.0005	0.0	1210
C_6405	RECT_CLOSED	J_2532	J_2493	0.5	1.0005	0.0	1210



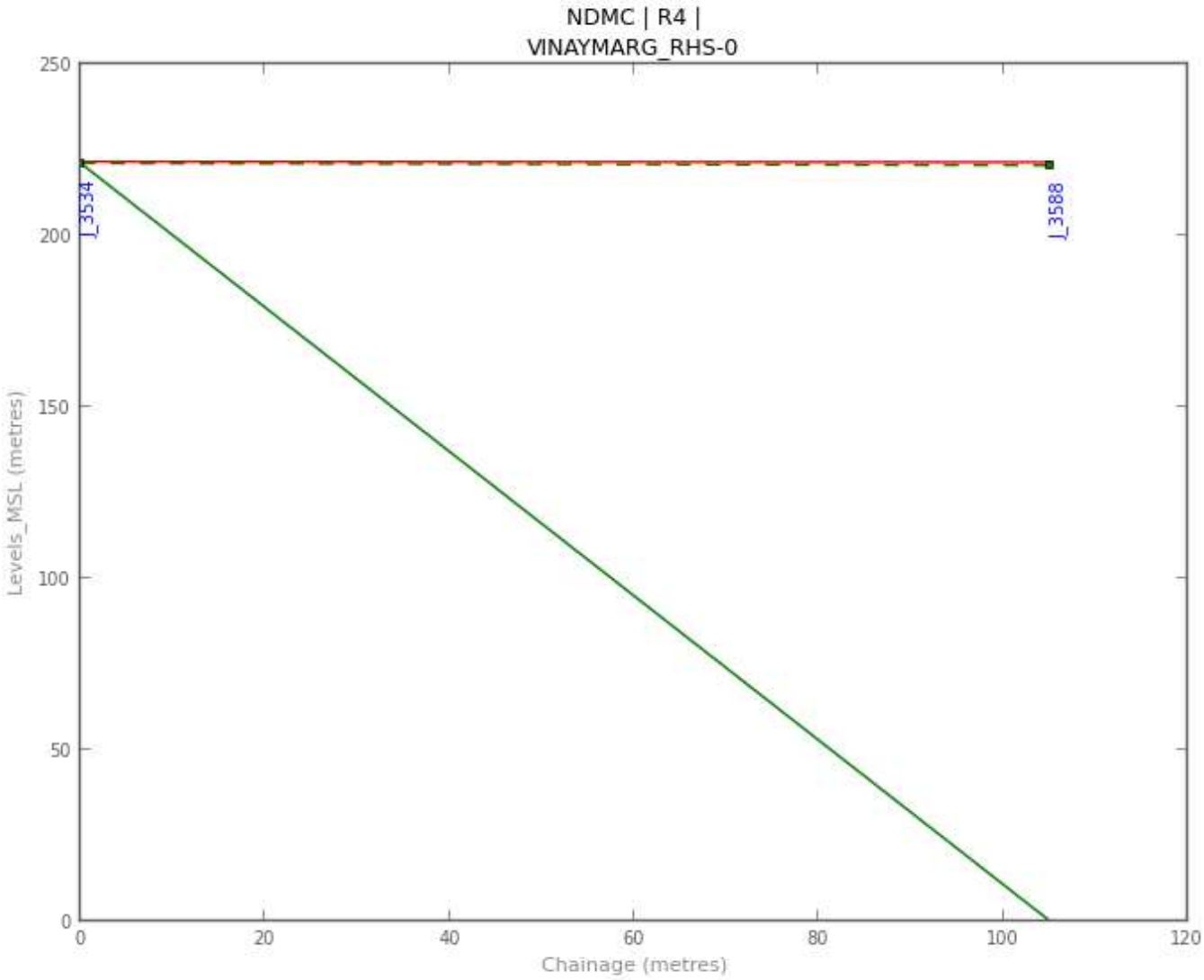
Venkateshwar Marg_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_2500	224.3525	226.864	223.497
J_2591	224.747	223.493	223.493
J_2631	224.716	223.493	223.462

Venkateshwar Marg_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7044	RECT_CLOSED	J_2500	J_2591	0.6	0.8555	0.0	1250
C_6408	RECT_CLOSED	J_2591	J_2631	0.5	1.254	0.0	1235



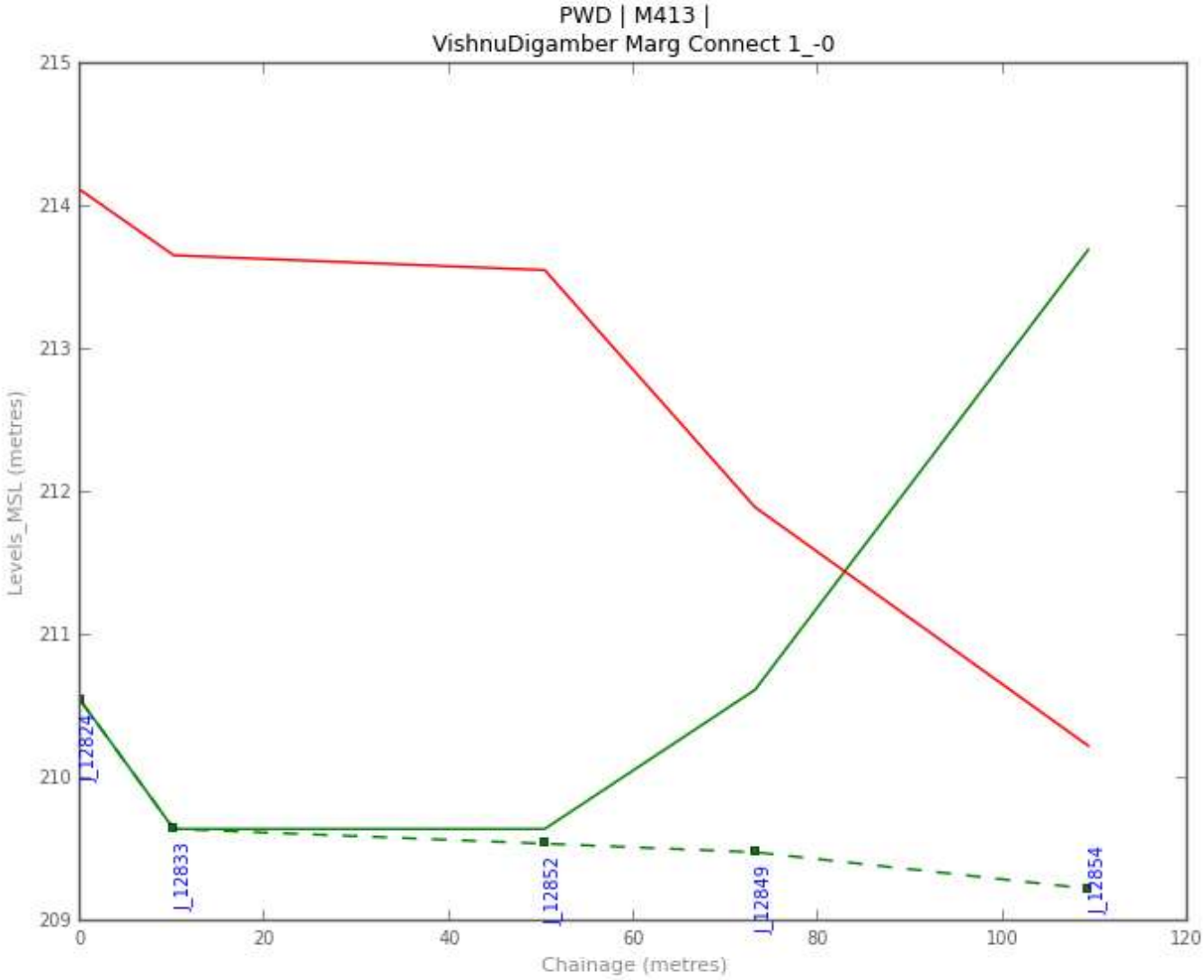
VINAYMARG_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3571	220.704	220.254	220.254
J_3638	219.075	0.0	218.175

VINAYMARG_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10885	CIRCULAR	J_3571	J_3638	1.0	1.95	0.45	



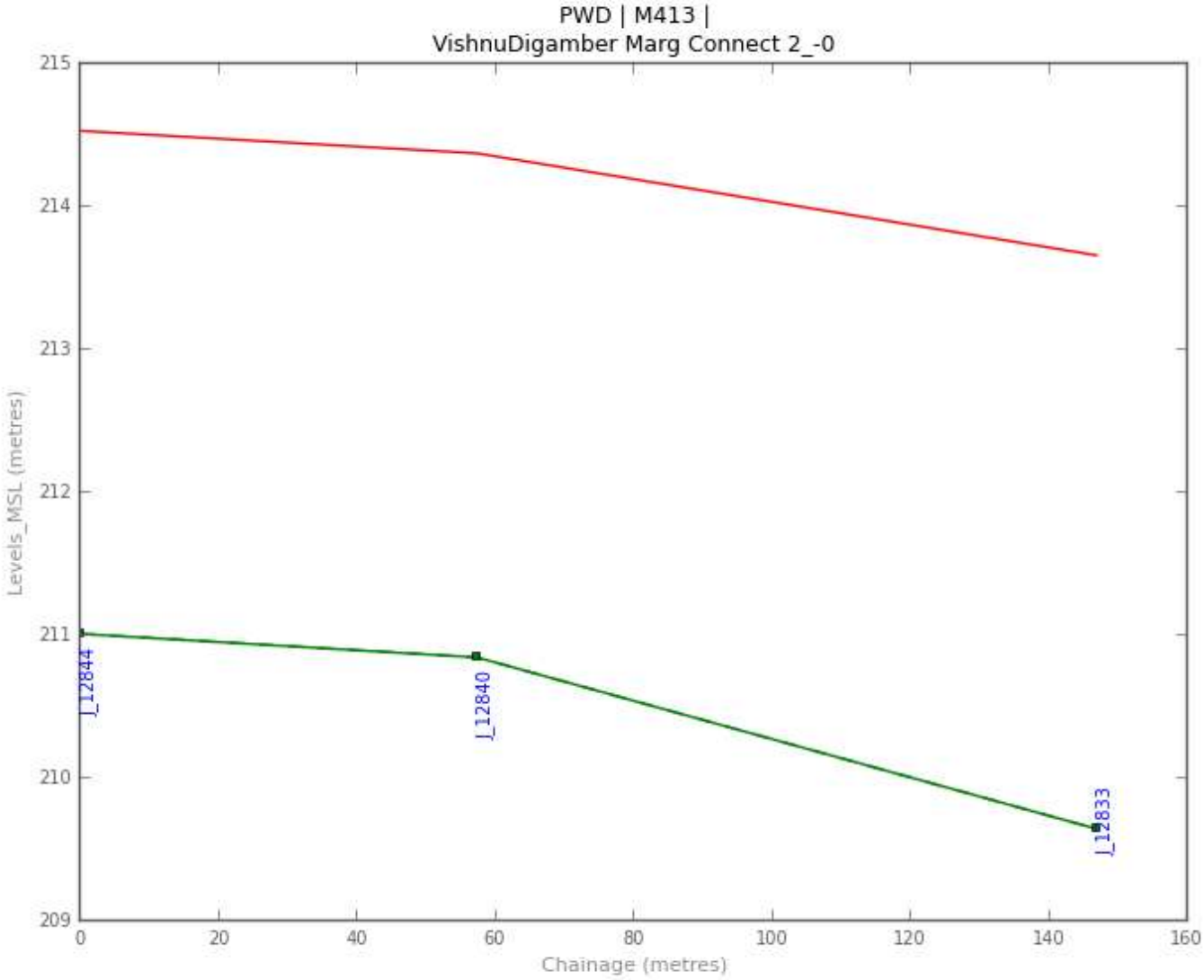
VINAYMARG_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_3534	221.541	221.091	221.091
J_3588	221.375	0.0	220.475

VINAYMARG_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_10889	CIRCULAR	J_3534	J_3588	1.0	1.08	0.45	



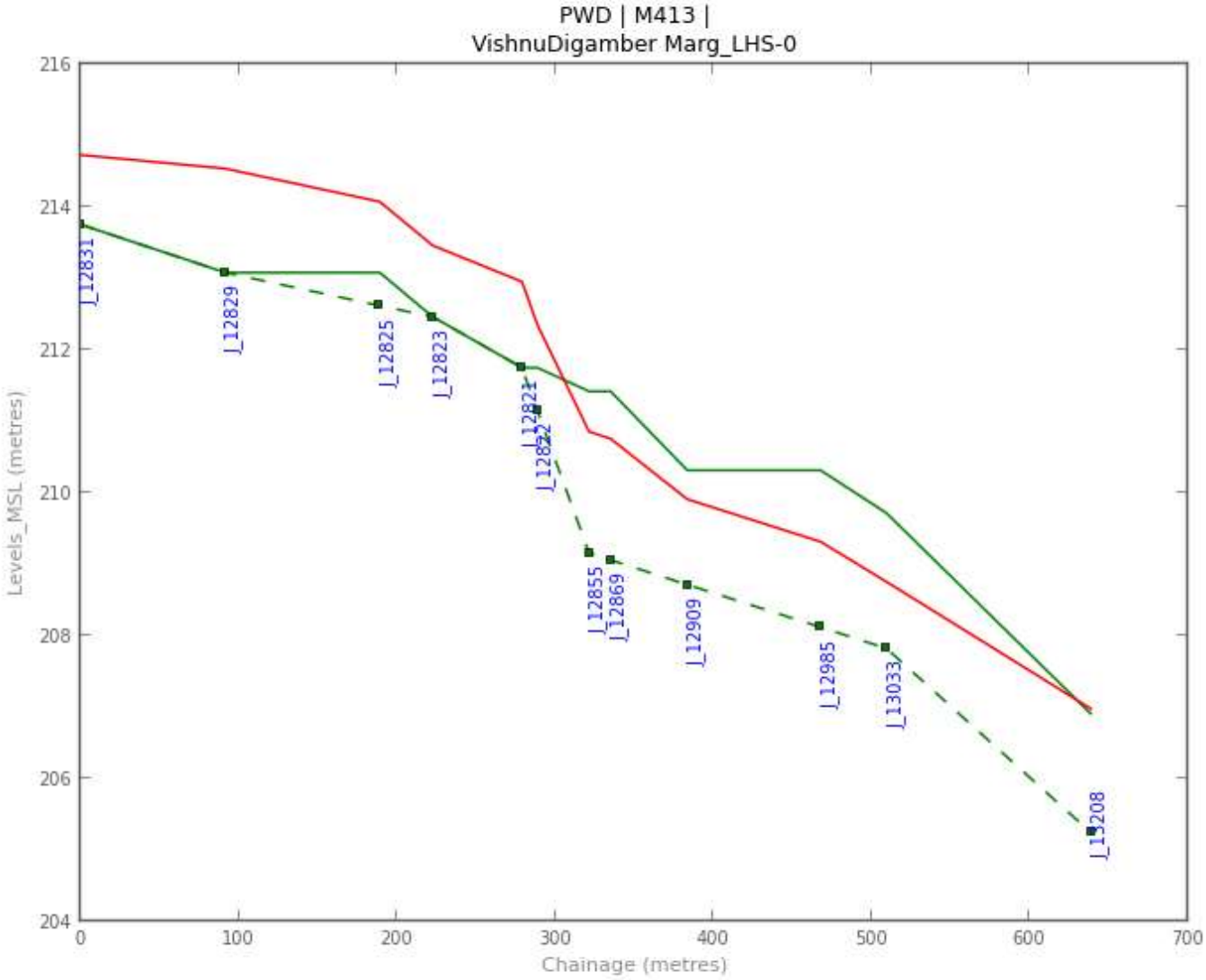
VishnuDigamber Marg Connect 1_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12824	214.118	210.545	210.545
J_12833	213.661	209.647	209.647
J_12852	213.558	209.647	209.544
J_12849	211.898	210.621	209.484
J_12854	210.229	213.7	209.229

VishnuDigamber Marg Connect 1_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_16348	RECT_CLOSED	J_12824	J_12833	0.8	3.573	0.0	477
C_15837	RECT_CLOSED	J_12833	J_12852	0.8	4.014	0.0	478
C_15838	RECT_CLOSED	J_12852	J_12849	0.8	4.014	0.0	478
C_15828	RECT_CLOSED	J_12849	J_12854	0.4	2.414	0.0	468



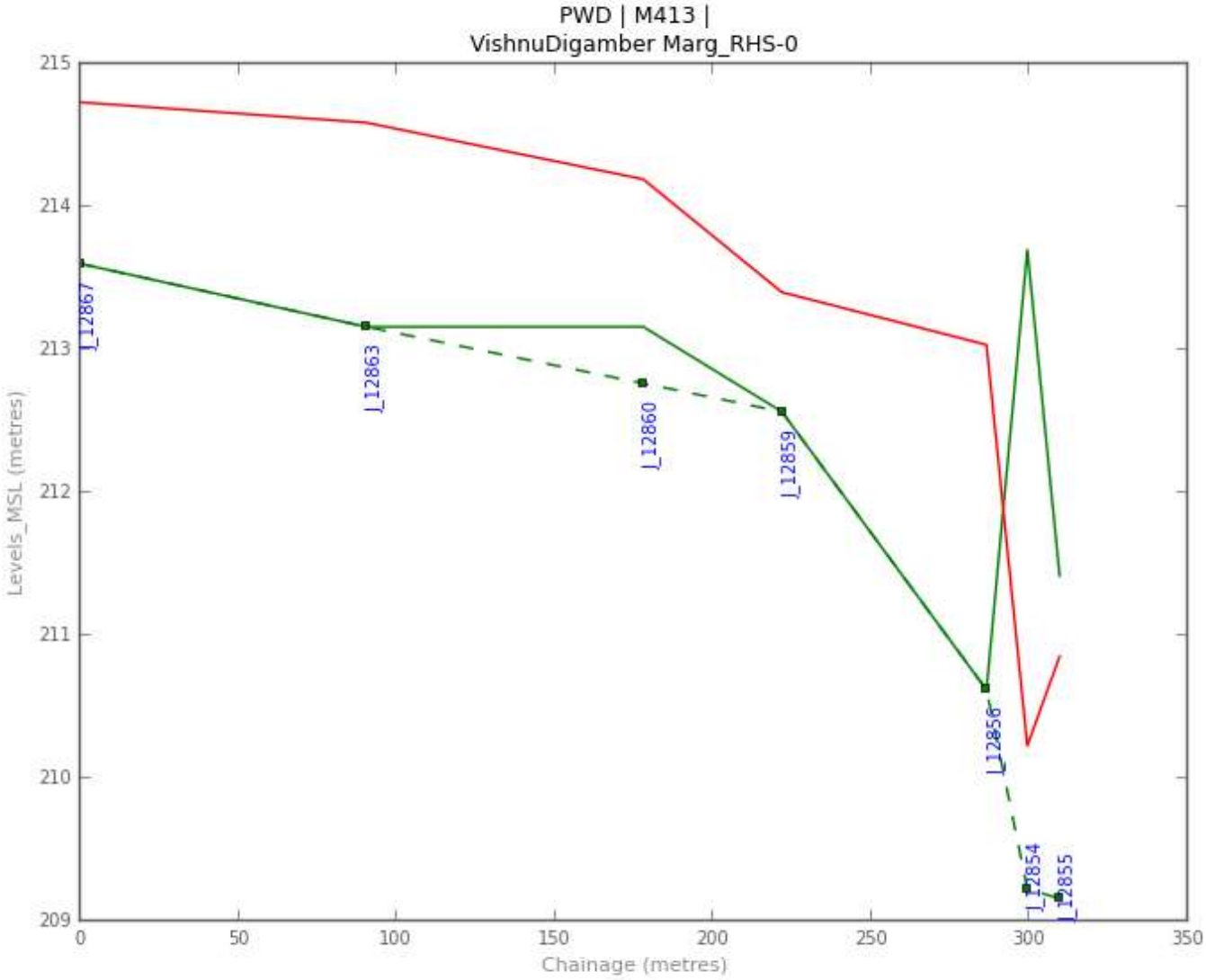
VishnuDigamber Marg Connect 2_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12844	214.532	211.012	211.012
J_12840	214.375	210.847	210.847
J_12833	213.661	209.647	209.647

VishnuDigamber Marg Connect 2_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15835	RECT_CLOSED	J_12844	J_12840	0.9	3.52	0.0	475
C_15836	RECT_CLOSED	J_12840	J_12833	0.8	3.528	0.0	476



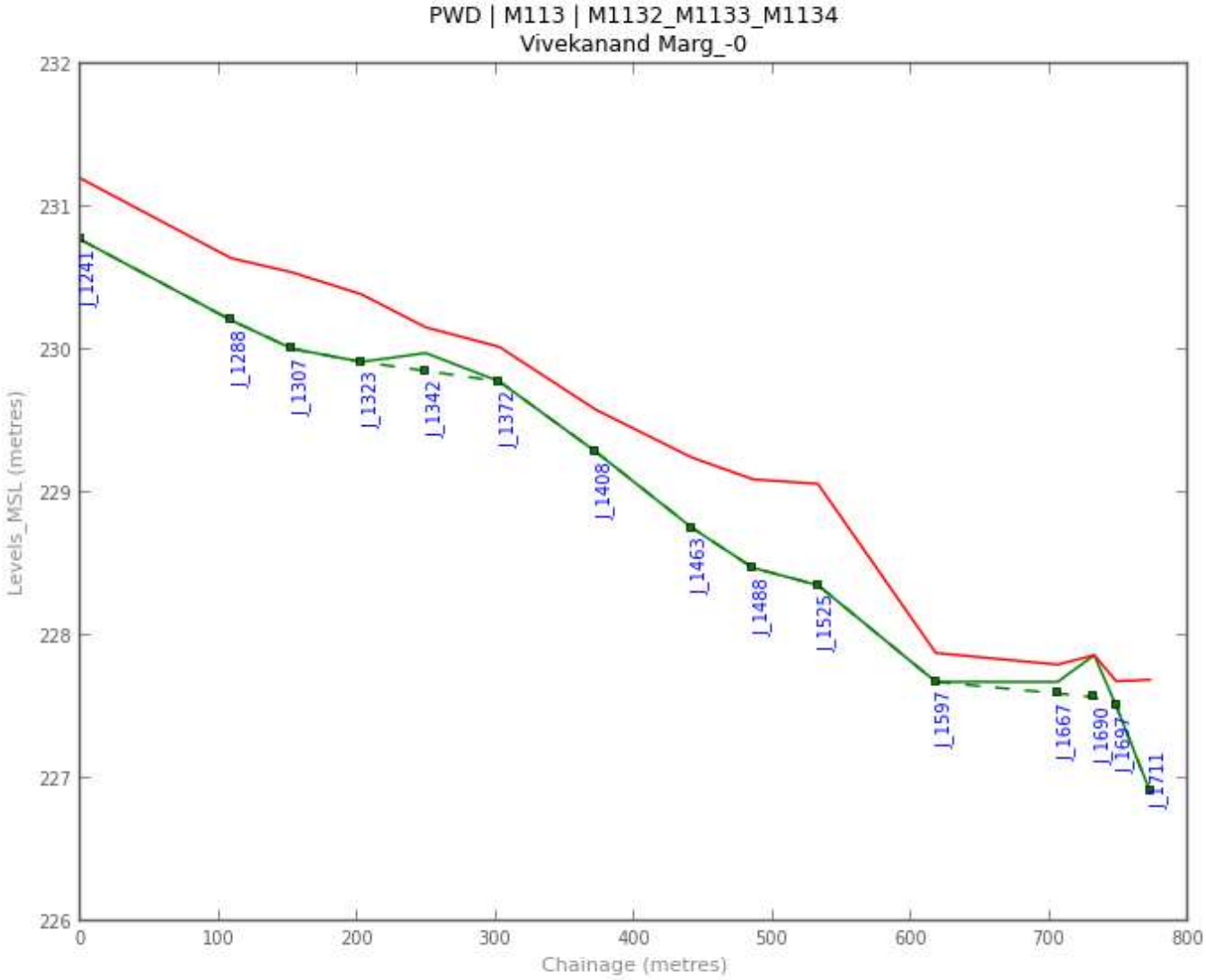
VishnuDigamber Marg_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12831	214.727	213.754	213.754
J_12829	214.536	213.08	213.08
J_12825	214.073	213.08	212.617
J_12823	213.459	212.461	212.461
J_12821	212.953	211.749	211.749
J_12822	212.35	211.749	211.146
J_12855	210.854	211.418	209.158
J_12869	210.755	211.418	209.059
J_12909	209.908	210.313	208.712
J_12985	209.313	210.313	208.117
J_13033	208.753	209.714	207.82
J_13208	206.977	206.906	205.244

VishnuDigamber Marg_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15834	RECT_CLOSED	J_12831	J_12829	1.0	0.973	0.0	474
C_15842	RECT_CLOSED	J_12829	J_12825	0.8	1.456	0.0	483
C_15843	RECT_CLOSED	J_12825	J_12823	0.8	1.456	0.0	483
C_15841	RECT_CLOSED	J_12823	J_12821	0.5	0.998	0.0	481
C_15839	RECT_CLOSED	J_12821	J_12822	0.6	1.204	0.0	480
C_15840	RECT_CLOSED	J_12822	J_12855	0.6	1.204	0.0	480
C_16346	RECT_CLOSED	J_12855	J_12869	1.5	1.696	0.0	467
C_16347	RECT_CLOSED	J_12869	J_12909	1.5	1.696	0.0	467
C_15211	RECT_CLOSED	J_12909	J_12985	0.8	1.196	0.0	465
C_15212	RECT_CLOSED	J_12985	J_13033	0.8	1.196	0.0	465
C_15210	RECT_CLOSED	J_13033	J_13208	0.6	0.933	0.0	464



VishnuDigamber Marg_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_12867	214.732	213.602	213.602
J_12863	214.59	213.161	213.161
J_12860	214.194	213.161	212.765
J_12859	213.403	212.567	212.567
J_12856	213.035	210.621	210.621
J_12854	210.229	213.7	209.229
J_12855	210.854	211.418	209.158

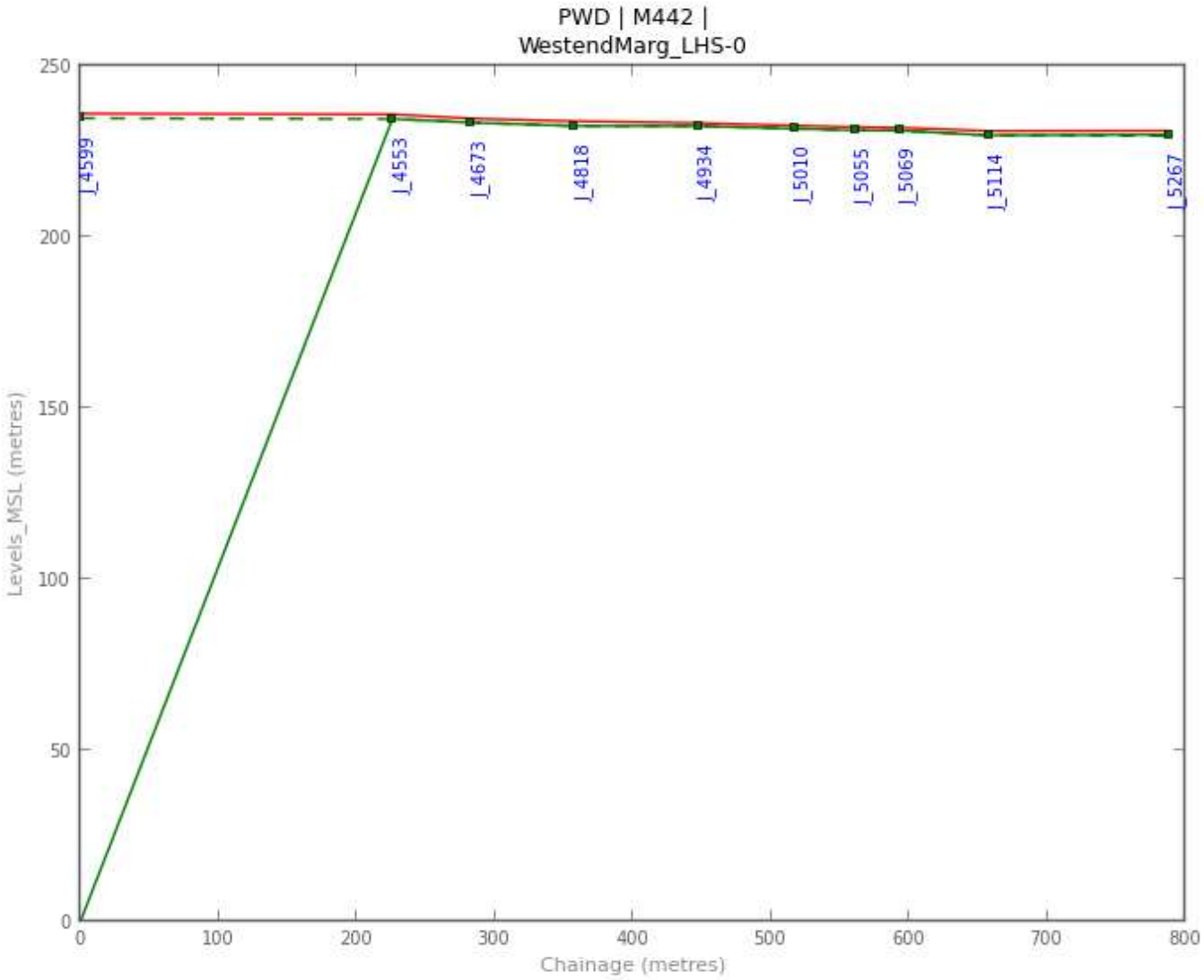
VishnuDigamber Marg_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_15833	RECT_CLOSED	J_12867	J_12863	0.6	1.13	0.0	473
C_15831	RECT_CLOSED	J_12863	J_12860	0.4	1.429	0.0	471
C_15832	RECT_CLOSED	J_12860	J_12859	0.4	1.429	0.0	471
C_15830	RECT_CLOSED	J_12859	J_12856	0.4	0.836	0.0	469
C_15829	RECT_CLOSED	J_12856	J_12854	0.4	2.414	0.0	468
C_16228	RECT_CLOSED	J_12854	J_12855	0.6	0.0	0.0	0



Vivekanand Marg_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_1241	231.1995	230.771	230.771
J_1288	230.6415	230.208	230.208
J_1307	230.5415	230.007	230.007
J_1323	230.3885	229.916	229.916
J_1342	230.157	229.977	229.852
J_1372	230.021	229.779	229.779
J_1408	229.581	229.287	229.287
J_1463	229.247	228.756	228.756
J_1488	229.0935	228.474	228.474
J_1525	229.062	228.353	228.353
J_1597	227.878	227.676	227.676
J_1667	227.797	227.676	227.595

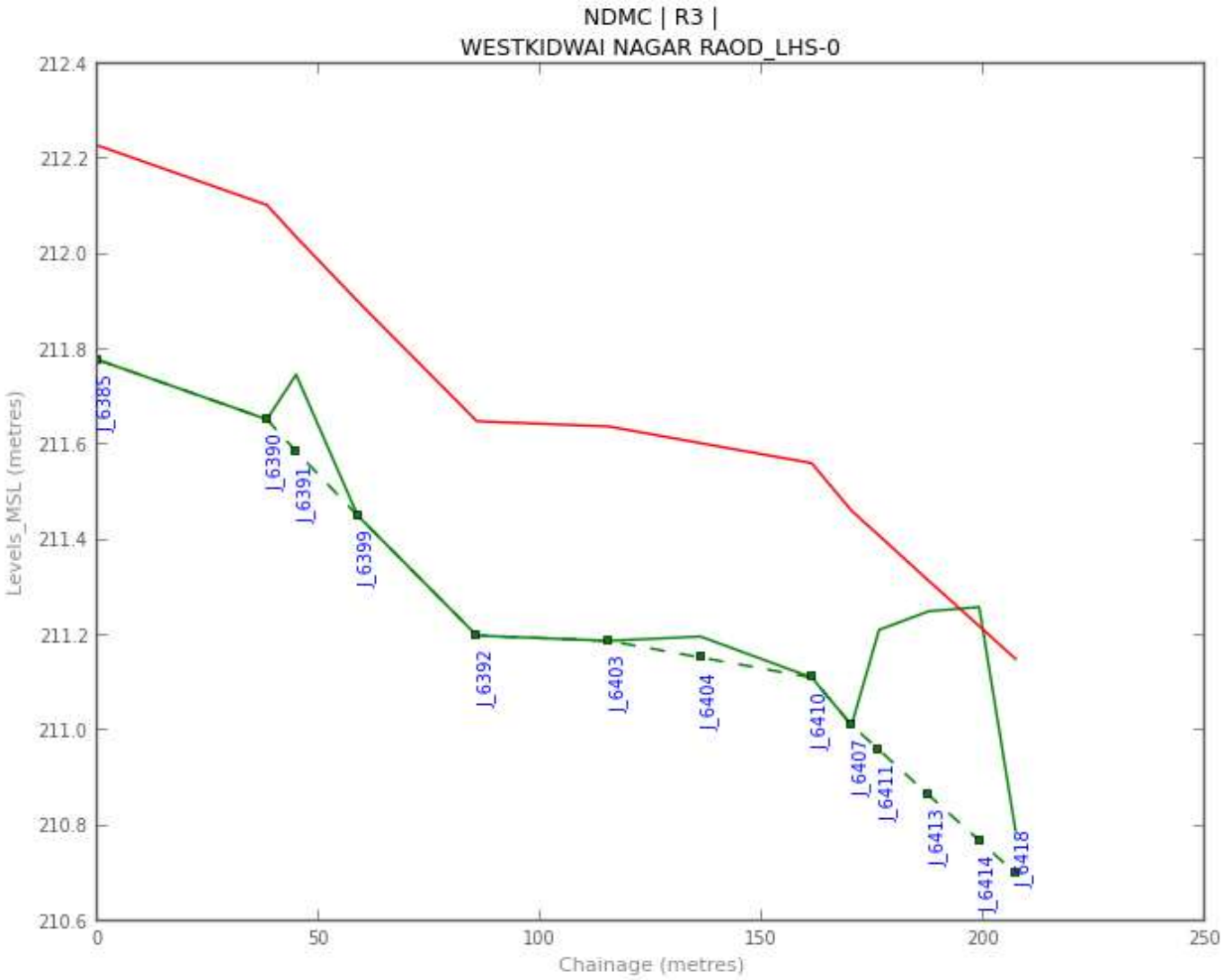
J_1690	227.8625	227.863	227.57
J_1697	227.68	227.507	227.507
J_1711	227.69	226.907	226.907

Vivekanand Marg_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_6426	RECT_CLOSED	J_1241	J_1288	0.5	0.4285	0.0	1197
C_6432	RECT_CLOSED	J_1288	J_1307	0.4	0.4335	0.0	1199
C_6431	RECT_CLOSED	J_1307	J_1323	0.2	0.5345	0.0	1199
C_6434	RECT_CLOSED	J_1323	J_1342	0.4	0.4725	0.0	1200
C_6438	RECT_CLOSED	J_1342	J_1372	0.5	0.305	0.0	1202
C_6442	RECT_CLOSED	J_1372	J_1408	0.5	0.242	0.0	1203
C_6443	RECT_CLOSED	J_1408	J_1463	0.6	0.294	0.0	1203
C_6450	RECT_CLOSED	J_1463	J_1488	0.6	0.491	0.0	1205
C_6449	RECT_CLOSED	J_1488	J_1525	0.5	0.6195	0.0	1205
C_6451	RECT_CLOSED	J_1525	J_1597	0.4	0.709	0.0	1206
C_6456	RECT_CLOSED	J_1597	J_1667	0.4	0.202	0.0	1207
C_6465	RECT_CLOSED	J_1667	J_1690	0.4	0.202	0.0	1208_RINGROAD
C_7049	RECT_CLOSED	J_1690	J_1697	0.5	0.2925	0.0	1166
C_6463	RECT_CLOSED	J_1697	J_1711	0.5	0.173	0.0	1166



WestendMarg_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_4599	235.99	0.0	234.64
J_4553	235.79	234.44	234.44
J_4673	234.56	233.37	233.37
J_4818	233.78	232.42	232.42
J_4934	233.24	232.36	232.36
J_5010	232.49	231.6	231.6
J_5055	232.06	231.14	231.14
J_5069	231.89	231.05	231.05
J_5114	230.92	229.66	229.66
J_5267	231.001	229.83	229.491

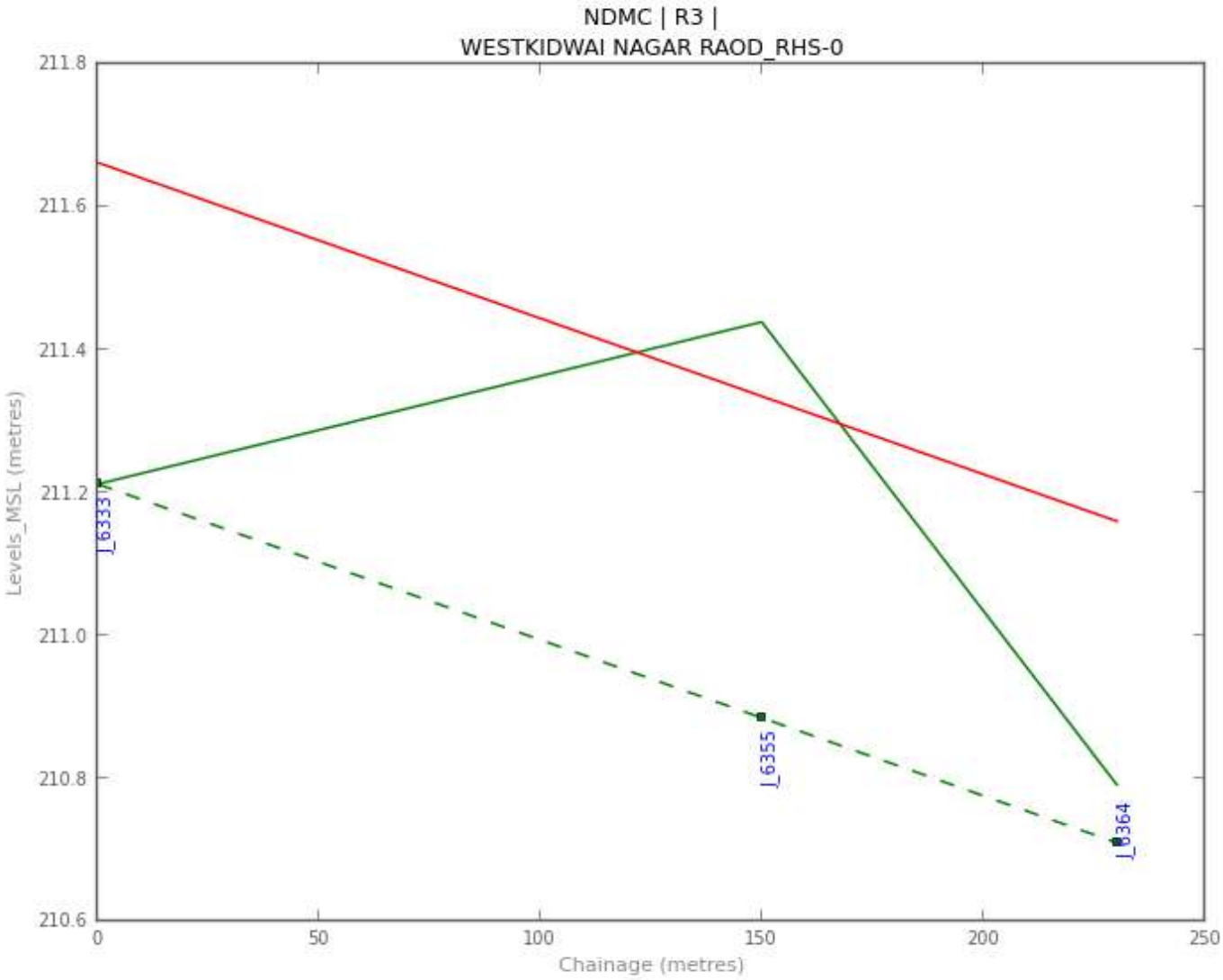
WestendMarg_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_1287	RECT_CLOSED	J_4599	J_4553	1.0	1.35	0.0	NearRoad Bend
C_1288	RECT_CLOSED	J_4553	J_4673	1.0	1.35	0.0	DrainStart Front of Lane no-5
C_1289	RECT_CLOSED	J_4673	J_4818	1.0	1.19	0.0	Frontof Tushar Restourant
C_1290	RECT_CLOSED	J_4818	J_4934	1.0	1.36	0.0	ACEEngg. Academy
C_1291	RECT_CLOSED	J_4934	J_5010	1.0	0.88	0.0	Frontof Transformer
C_1292	RECT_CLOSED	J_5010	J_5055	1.0	0.89	0.0	Frontof Delhi Haat
C_1293	RECT_CLOSED	J_5055	J_5069	1.0	0.92	0.0	
C_1294	RECT_CLOSED	J_5069	J_5114	1.0	0.84	0.0	
C_1295	RECT_CLOSED	J_5114	J_5267	1.0	1.26	0.0	



WESTKIDWAI NAGAR RAOD_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6385	212.229	211.779	211.779
J_6390	212.104	211.654	211.654
J_6391	212.037	211.748	211.587
J_6399	211.902	211.452	211.452
J_6392	211.65	211.2	211.2
J_6403	211.639	211.189	211.189
J_6404	211.604	211.198	211.154
J_6410	211.562	211.112	211.112
J_6407	211.462	211.012	211.012
J_6411	211.41	211.212	210.96
J_6413	211.315	211.251	210.865
J_6414	211.22	211.26	210.77

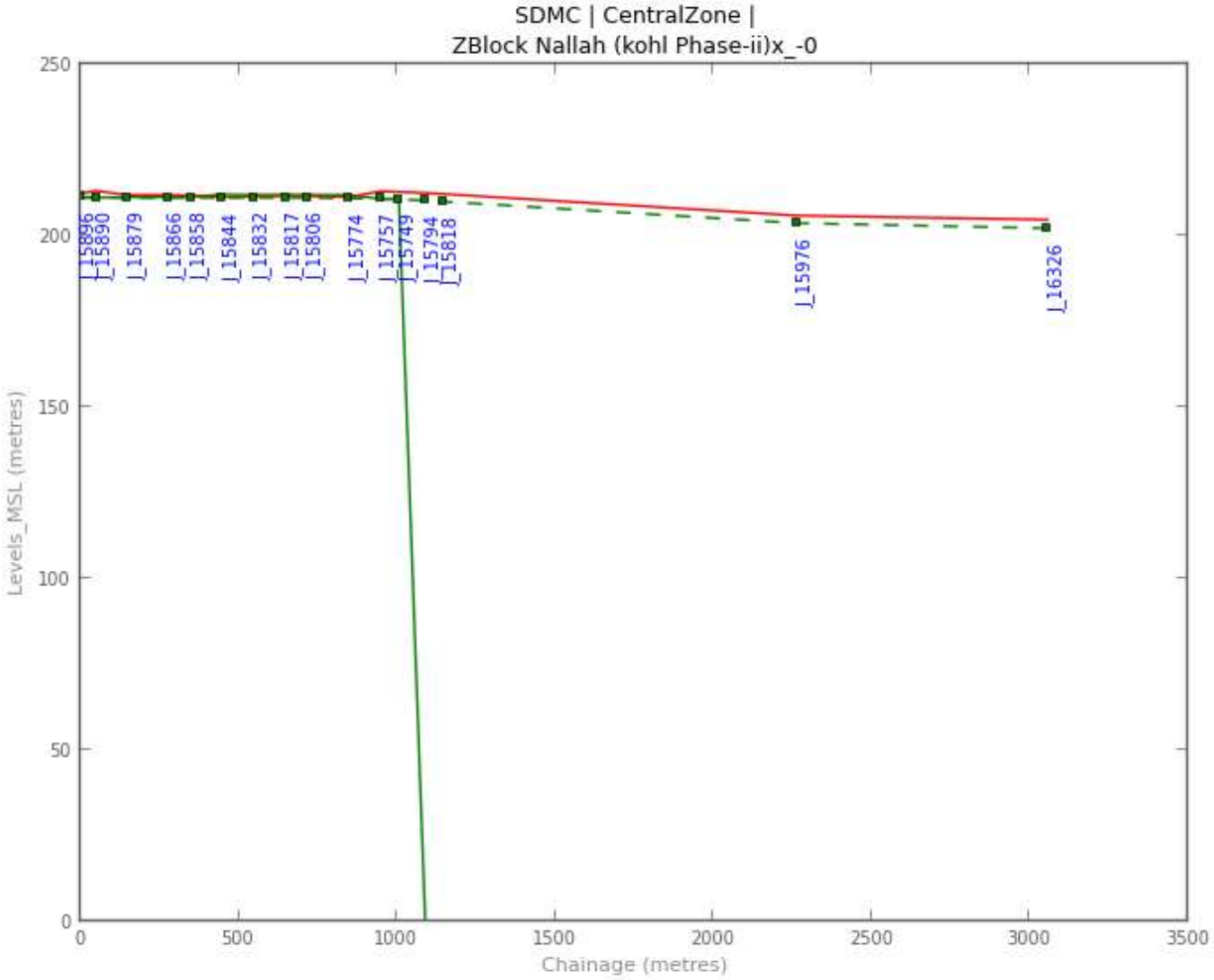
J_6418	211.151	210.791	210.701

WESTKIDWAI NAGAR RAOD_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7483	CIRCULAR	J_6385	J_6390	1.0	1.45	0.45	
C_7482	CIRCULAR	J_6390	J_6391	1.0	1.45	0.45	
C_7481	CIRCULAR	J_6391	J_6399	1.0	1.33	0.45	
C_7480	CIRCULAR	J_6399	J_6392	1.0	1.2	0.45	
C_7479	CIRCULAR	J_6392	J_6403	1.0	1.2	0.45	
C_7478	CIRCULAR	J_6403	J_6404	1.0	1.32	0.45	
C_7477	CIRCULAR	J_6404	J_6410	1.0	1.32	0.45	
C_7476	CIRCULAR	J_6410	J_6407	1.0	1.32	0.45	
C_7475	CIRCULAR	J_6407	J_6411	1.0	1.32	0.45	
C_7474	CIRCULAR	J_6411	J_6413	1.0	1.09	0.45	
C_7473	CIRCULAR	J_6413	J_6414	1.0	1.07	0.45	
C_7472	CIRCULAR	J_6414	J_6418	1.0	1.05	0.45	



WESTKIDWAI NAGAR RAOD_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_6333	211.662	211.212	211.212
J_6355	211.335	211.439	210.885
J_6364	211.16	210.791	210.71

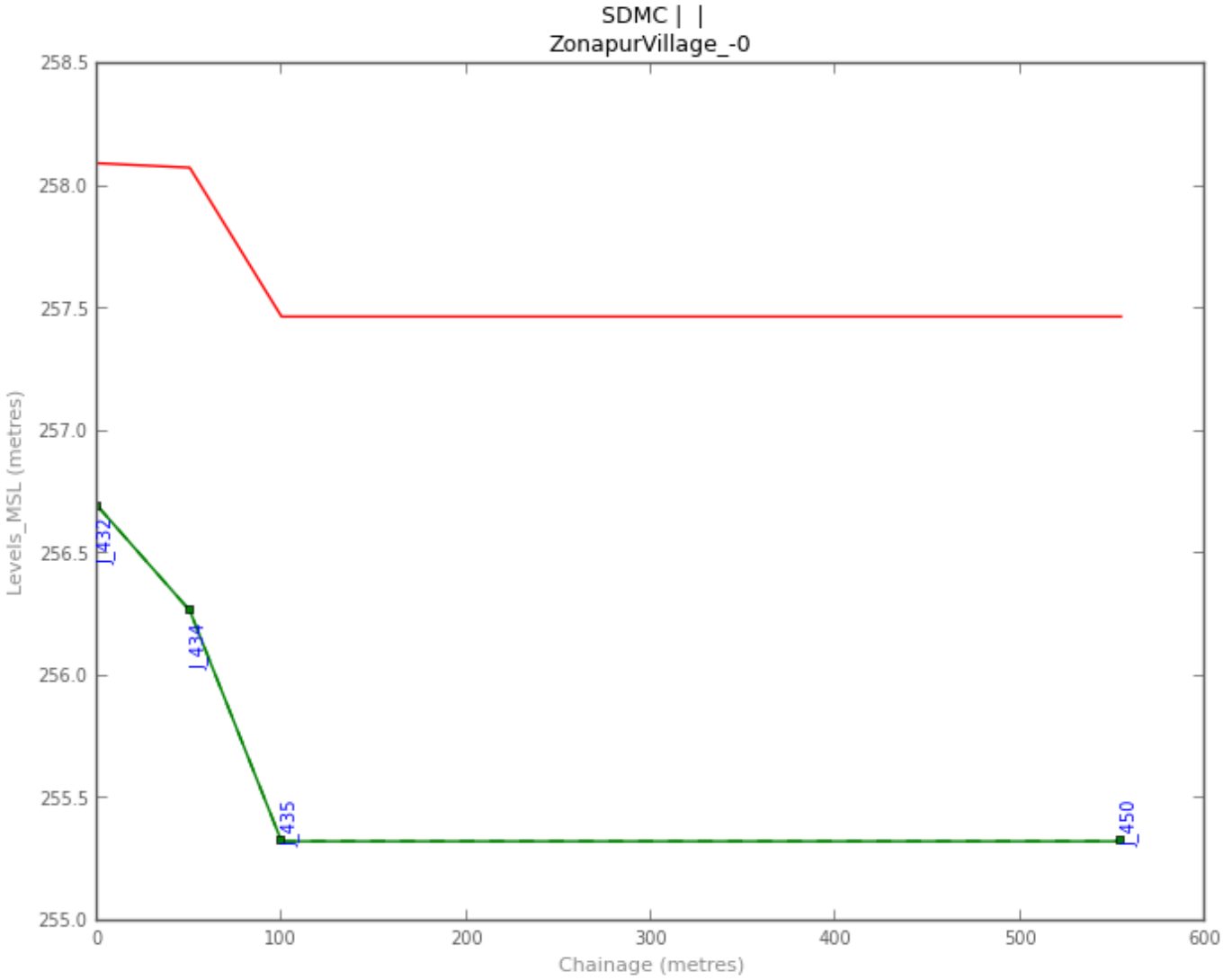
WESTKIDWAI NAGAR RAOD_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_7485	CIRCULAR	J_6333	J_6355	1.0	1.3	0.45	
C_7484	CIRCULAR	J_6355	J_6364	1.0	0.95	0.45	



ZBlock Nallah (kohl Phase-ii)x_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_15896	212.235	210.998	211.269
J_15890	213.012	211.032	211.181
J_15879	211.815	211.158	210.997
J_15866	211.814	211.158	210.996
J_15858	211.689	211.253	210.995
J_15844	211.123	211.984	210.994
J_15832	211.395	211.843	210.993
J_15817	211.489	211.938	210.992
J_15806	211.443	211.865	210.987
J_15774	211.207	211.817	210.814
J_15757	212.896	210.684	210.684
J_15749	212.705	210.684	210.493

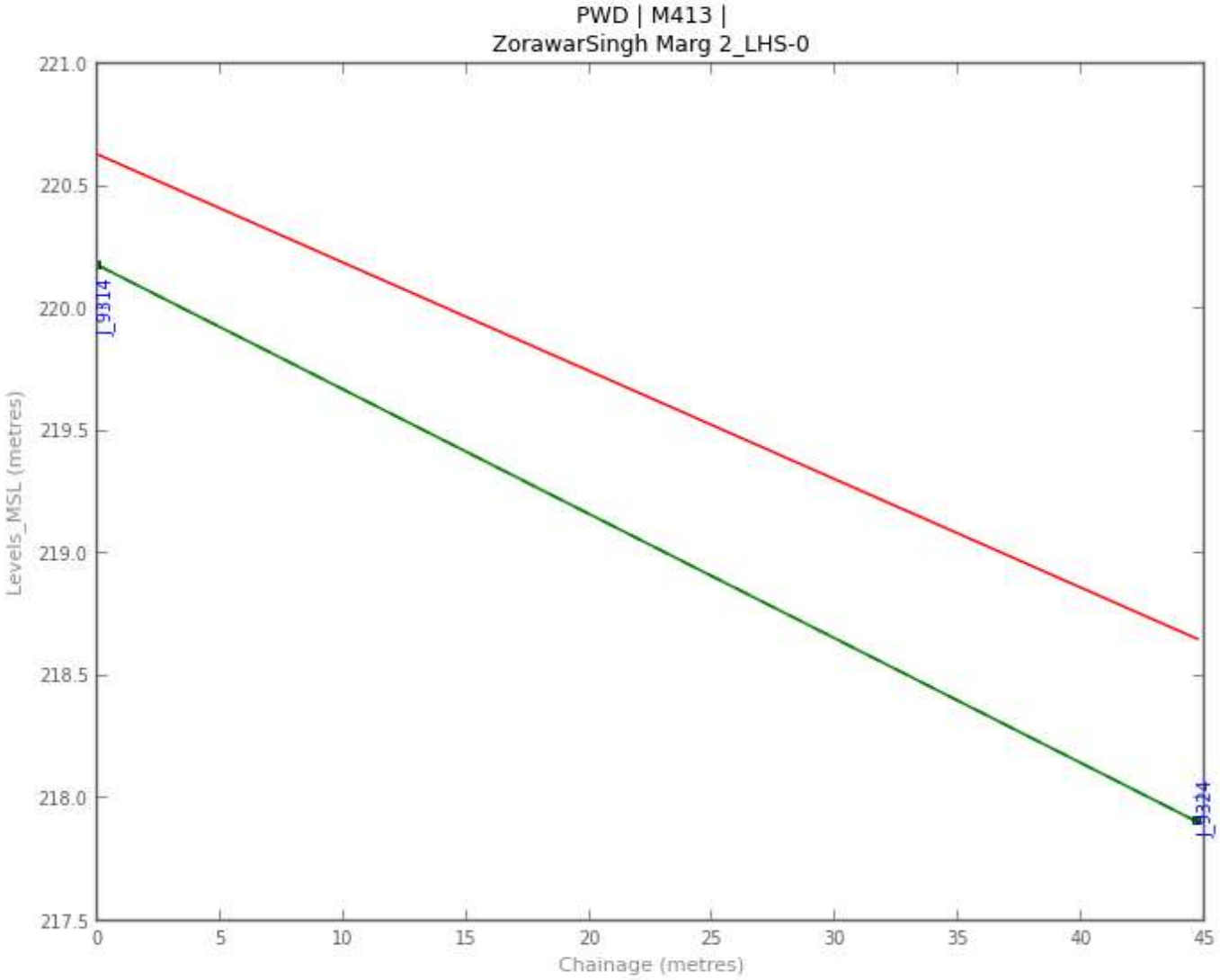
J_15794	212.42	0.0	210.22
J_15818	212.113	0.0	209.913
J_15976	205.805	0.0	203.605
J_16326	204.607	0.0	202.107

ZBlock Nallah (kohl Phase-ii)x_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_683	RECT_CLOSED	J_15896	J_15890	0.95	0.966	0.0	CONTAINERCORPORATION LTD. INDIA
C_682	RECT_CLOSED	J_15890	J_15879	1.2	1.831	0.0	
C_681	RECT_CLOSED	J_15879	J_15866	1.2	0.818	0.0	SLUM
C_1062	RECT_CLOSED	J_15866	J_15858	1.2	0.818	0.0	SLUM
C_680	RECT_CLOSED	J_15858	J_15844	1.2	0.694	0.0	
C_679	RECT_CLOSED	J_15844	J_15832	1.25	0.129	0.0	SLUM
C_678	RECT_CLOSED	J_15832	J_15817	2.0	0.402	0.0	SLUM
C_677	RECT_CLOSED	J_15817	J_15806	2.8	0.497	0.0	
C_676	RECT_CLOSED	J_15806	J_15774	1.95	0.456	0.0	
C_675	RECT_CLOSED	J_15774	J_15757	2.2	0.393	0.0	BUILDING
C_1060	RECT_CLOSED	J_15757	J_15749	1.2	2.212	0.0	RAILWAYRRACK
C_674	RECT_CLOSED	J_15749	J_15794	1.2	2.212	0.0	RAILWAYRRACK
C_986	RECT_CLOSED	J_15794	J_15818	4.0	2.2	0.0	
C_1032	RECT_CLOSED	J_15818	J_15976	6.0	2.2	0.0	
C_4110	RECT_CLOSED	J_15976	J_16326	6.0	2.2	0.0	



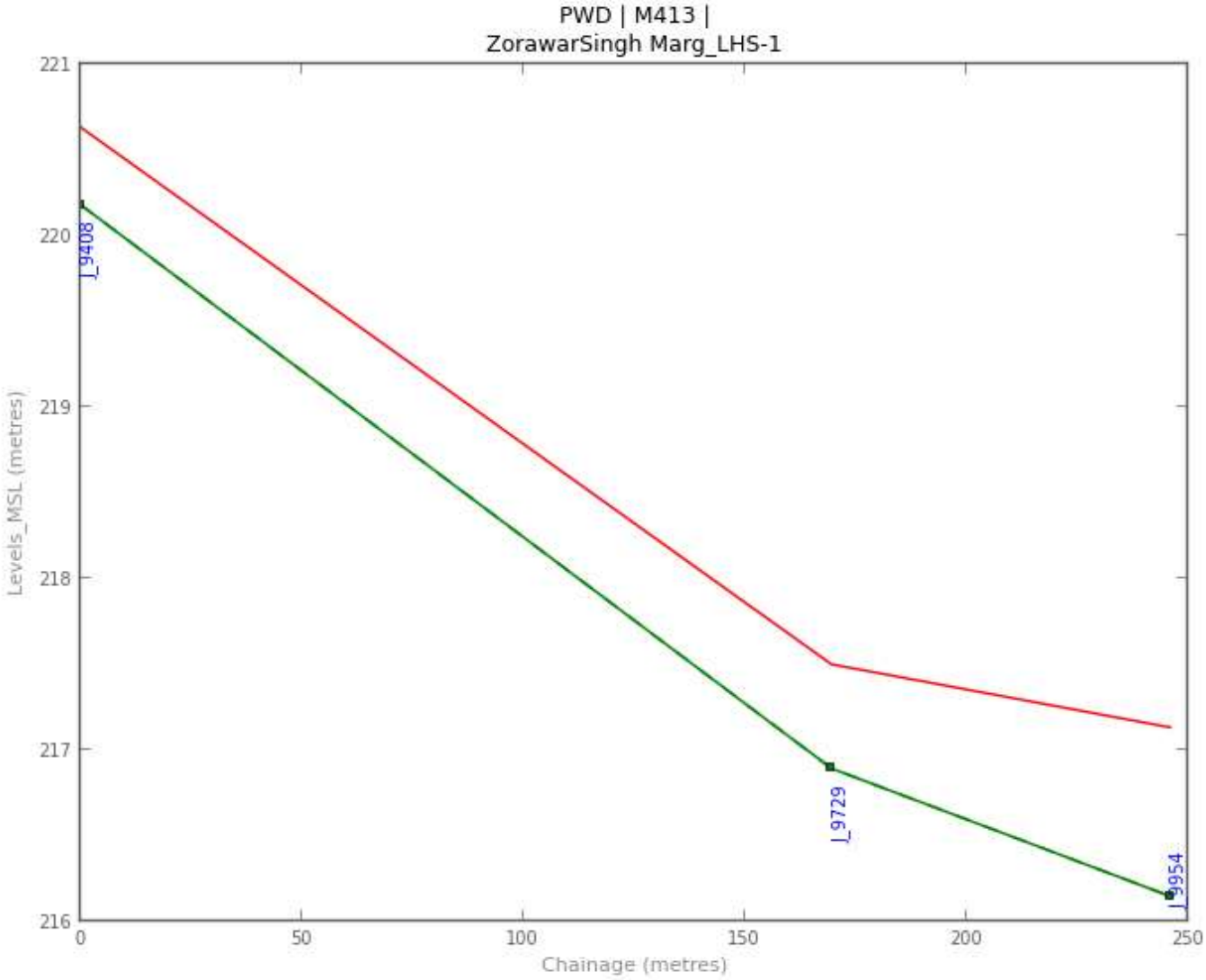
ZonapurVillage_-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_432	258.095	256.695	256.695
J_434	258.077	256.269	256.269
J_435	257.469	255.327	255.327
J_450	257.469	255.327	255.327

ZonapurVillage_-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4753	RECT_CLOSED	J_432	J_434	2.0	1.4	0.0	ZONAPURVILLAGE
C_4754	RECT_CLOSED	J_434	J_435	2.0	1.808	0.0	
C_4755	RECT_CLOSED	J_435	J_450	2.0	2.142	0.0	



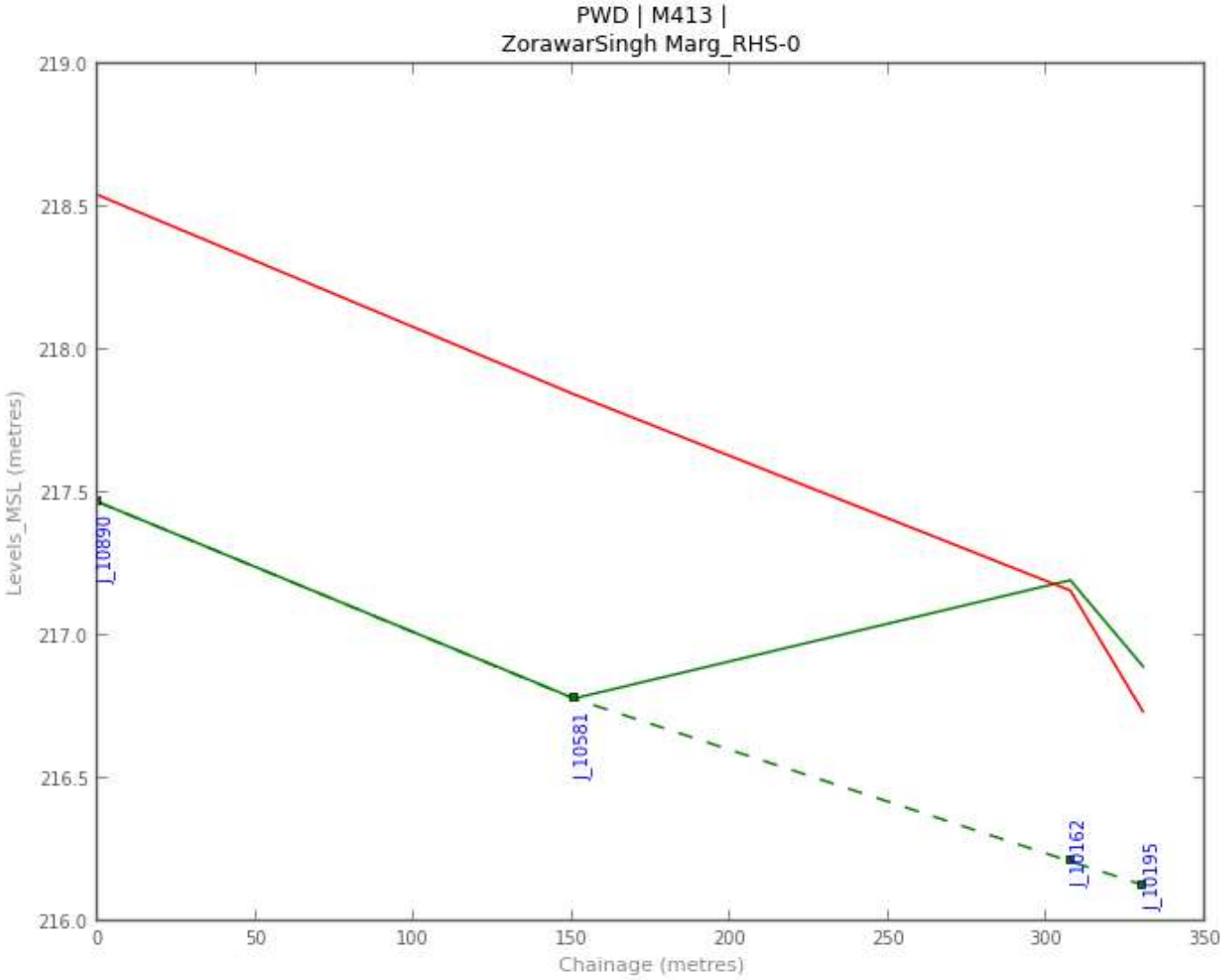
ZorawarSingh Marg 2_LHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9314	220.631	220.179	220.179
J_9324	218.653	217.906	217.906

ZorawarSingh Marg 2_LHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4136	RECT_CLOSED	J_9314	J_9324	0.6	0.452	0.0	1416



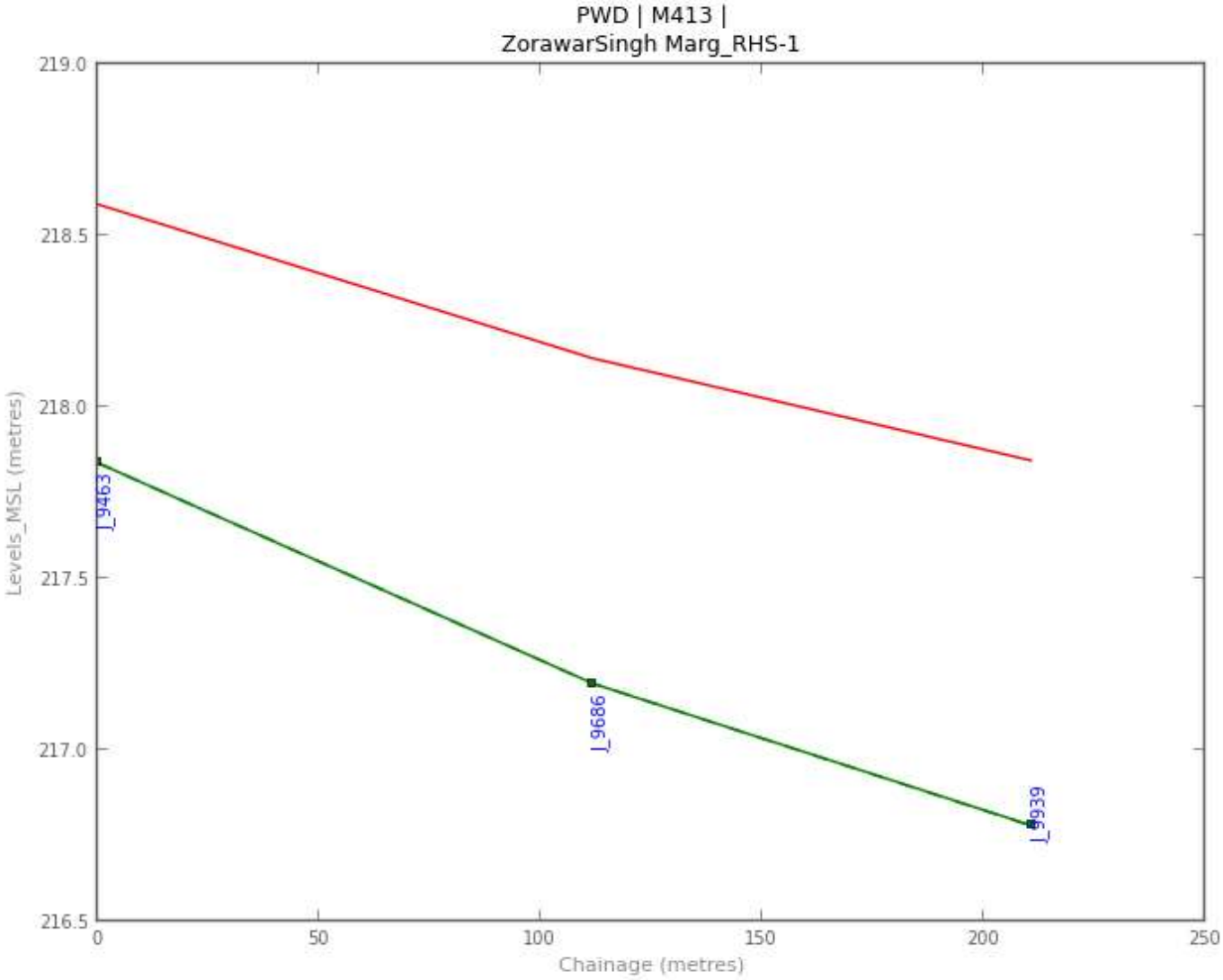
ZorawarSingh Marg_LHS-1			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9408	220.631	220.179	220.179
J_9729	217.499	216.892	216.892
J_9954	217.131	216.146	216.146

ZorawarSingh Marg_LHS-1							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4137	RECT_CLOSED	J_9408	J_9729	0.6	0.452	0.0	1416
C_4139	RECT_CLOSED	J_9729	J_9954	0.7	0.607	0.0	1418



ZorawarSingh Marg_RHS-0			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_10890	218.542	217.468	217.468
J_10581	217.844	216.78	216.779
J_10162	217.158	217.194	216.21
J_10195	216.734	216.892	216.127

ZorawarSingh Marg_RHS-0							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4125	RECT_CLOSED	J_10890	J_10581	0.8	1.074	0.0	1402
C_4126	RECT_CLOSED	J_10581	J_10162	0.8	1.065	0.0	1404
C_4548	RECT_CLOSED	J_10162	J_10195	0.8	0.948	0.0	1405



ZorawarSingh Marg_RHS-1			
JunctionID	Top_Level_MSL (m)	Old_Invert level_MSL (m)	New_Invert level_MSL (m)
J_9463	218.591	217.837	217.837
J_9686	218.142	217.194	217.194
J_9939	217.844	216.78	216.779

ZorawarSingh Marg_RHS-1							
DRAIN_ID	DRAIN_TYPE	INLET	OUTLET	WIDTH_m	DEPTH_m	DIA_m	LOCATION
C_4129	RECT_CLOSED	J_9463	J_9686	0.8	0.754	0.0	1406
C_4127	RECT_CLOSED	J_9686	J_9939	0.8	0.948	0.0	1405