ISO A0 841mm x 1189mm

Approved: NM

Checked: TR

Designer: DHP

Project Management Initials:

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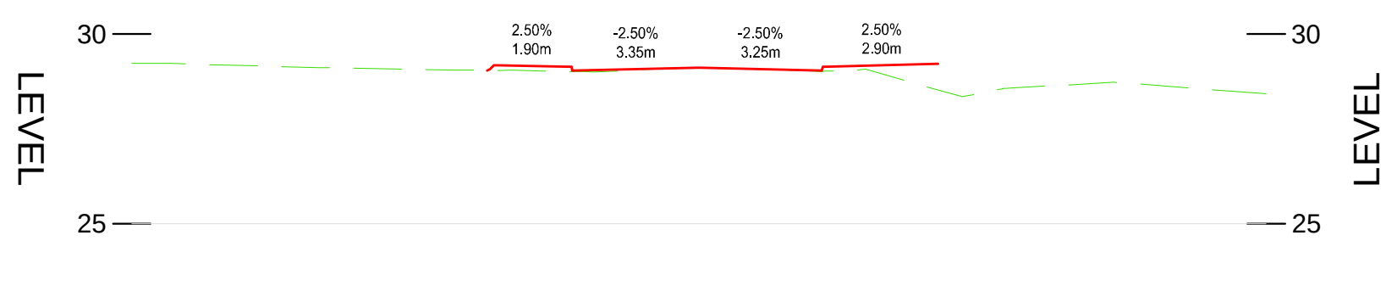
NORTHERN ARC AVENUE CL-1303.723

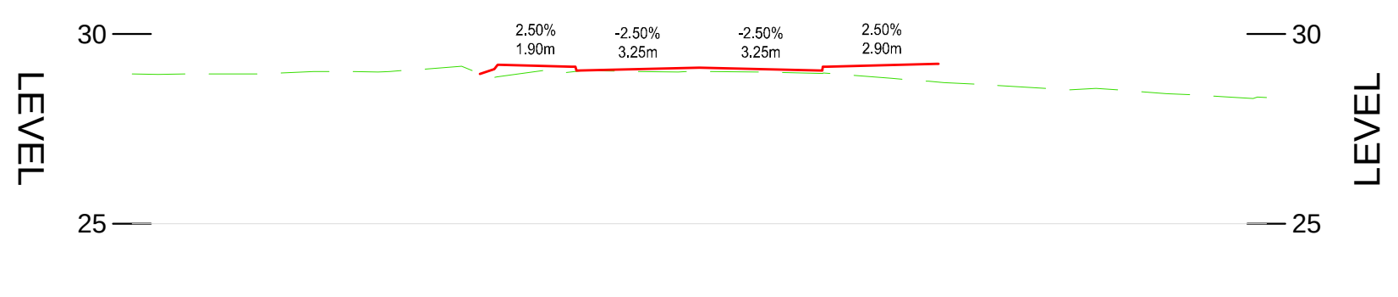
SCALE: H 1:200,V 1:200. DATUM: 22.500



Offset		-5.61	-5.37	-3.35	0.00	3.25	6.28	
Existing Level	29.222	29.043	29.043	29.010	29.122	29.013	28.532	28.428
Proposed Level		29.043	29.182	29.034	29.118	29.037	29.209	
Level Difference		0.000	0.139	0.024	-0.004	0.024	0.677	

NORTHERN ARC AVENUE CL-1320.000

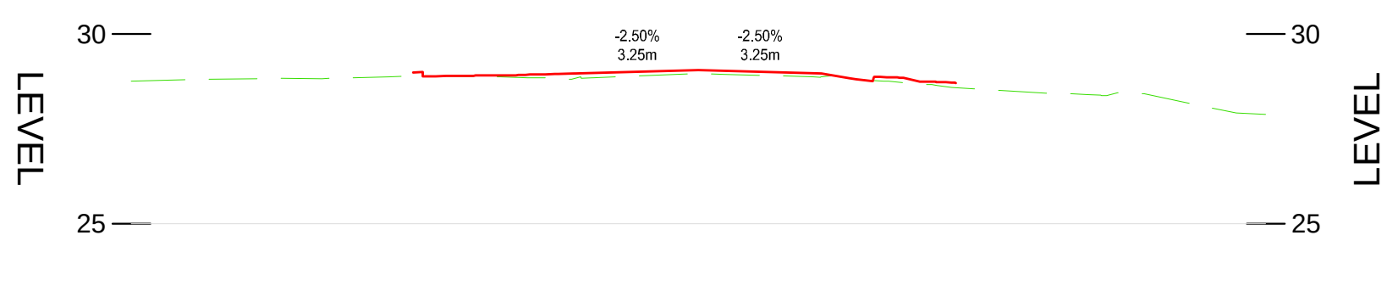
SCALE: H 1:200,V 1:200. DATUM: 22.500



Offset		-5.81	-5.28	-3.25	0.00	3.25	6.37	
Existing Level	28.944	28.947	28.883	29.014	29.021	28.959	28.734	28.328
Proposed Level		28.947	29.184	29.037	29.118	29.037	29.209	
Level Difference		0.000	0.301	0.022	0.097	0.078	0.475	

NORTHERN ARC AVENUE CL-1339.483

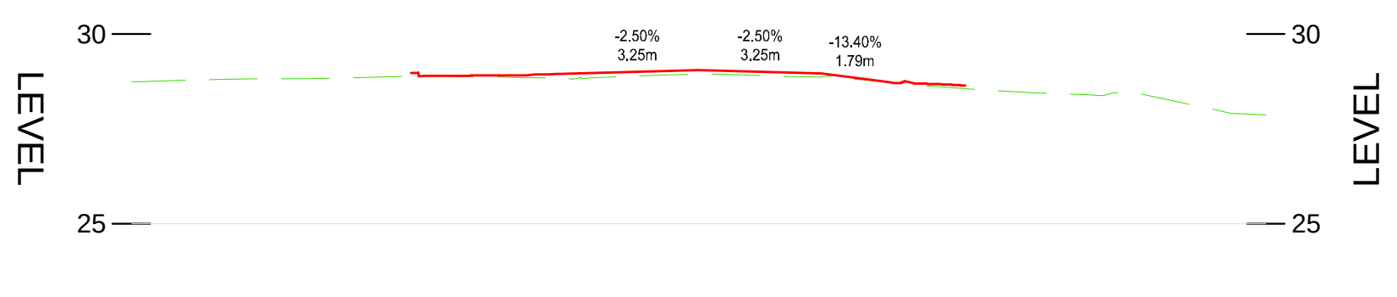
SCALE: H 1:200,V 1:200. DATUM: 22.500



Offset		-7.54	-6.35	-5.34	-4.33	-3.25	0.00	3.25	4.60	5.85	6.80	
Existing Level	28.759	28.891	28.884	28.877	28.851	28.838	28.955	28.876	28.770	28.683	28.591	27.880
Proposed Level		28.986	28.899	28.910	28.933	28.967	29.048	28.967	28.755	28.751	28.711	
Level Difference		0.095	0.015	0.033	0.082	0.129	0.094	0.091	-0.016	0.067	0.120	

NORTHERN ARC AVENUE CL-1340.000

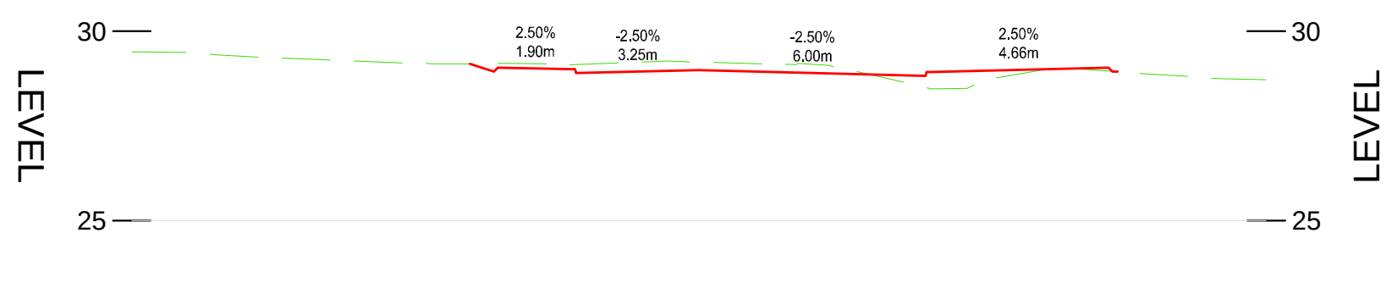
SCALE: H 1:200,V 1:200. DATUM: 22.500



Offset		-7.61	-7.41	-6.33	-5.32	-4.32	-3.25	0.00	3.25	5.03	6.03	7.04	
Existing Level	28.751	28.894	28.900	28.877	28.867	28.846	28.830	28.951	28.876	28.737	28.632	28.569	27.870
Proposed Level		28.968	28.888	28.902	28.910	28.933	28.964	29.045	28.964	28.726	28.688	28.641	
Level Difference		0.074	-0.011	0.026	0.043	0.087	0.134	0.095	0.088	-0.011	0.056	0.082	

NORTHERN ARC AVENUE CL-1273.413

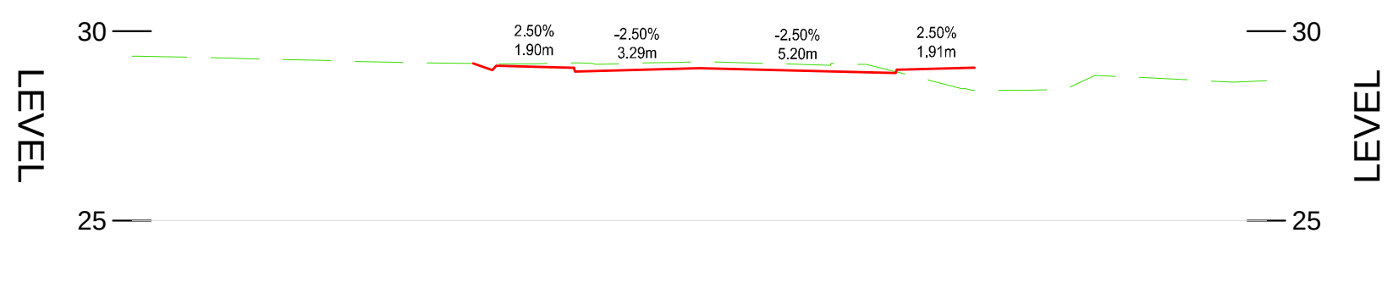
SCALE: H 1:200,V 1:200. DATUM: 22.500



Offset		-6.06	-5.28	-3.25	0.00	6.00	10.78 11.07	
Existing Level	29.457	29.144	29.148	29.124	29.188	28.518	28.951 28.930	28.722
Proposed Level		29.144	29.043	28.895	28.976	28.826	29.043 28.932	
Level Difference		0.000	-0.105	-0.229	-0.211	0.308	0.091 0.003	

NORTHERN ARC AVENUE CL-1280.000

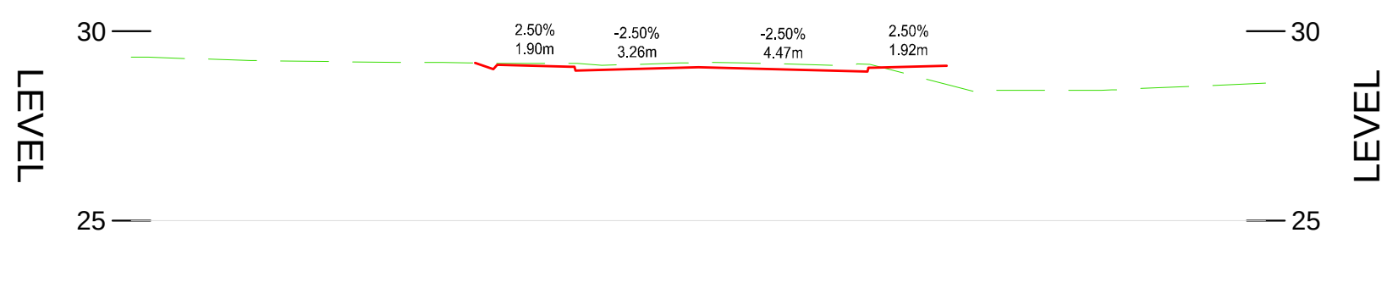
SCALE: H 1:200,V 1:200. DATUM: 22.500



Offset		-5.98	-5.32	-3.29	0.00	5.20	7.28	
Existing Level	29.349	29.150	29.139	29.163	29.189	28.928	28.444	28.691
Proposed Level		29.150	29.088	28.940	29.023	28.893	29.040	
Level Difference		0.000	-0.051	-0.222	-0.166	-0.035	0.597	

NORTHERN ARC AVENUE CL-1284.272

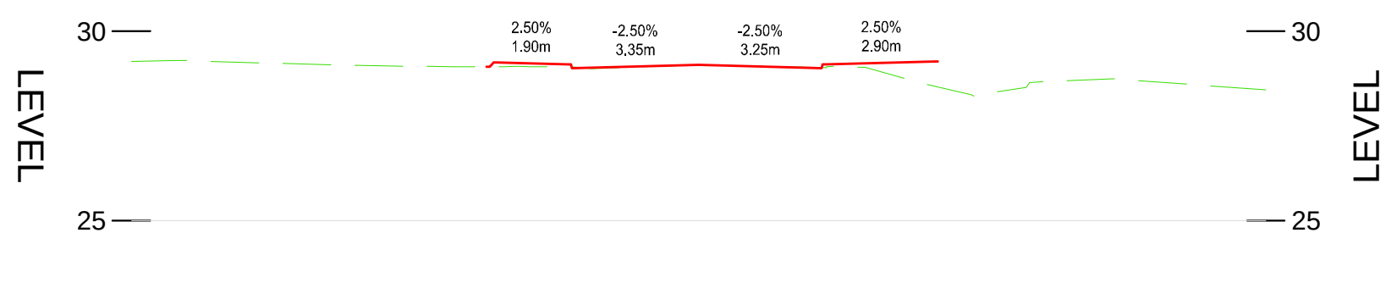
SCALE: H 1:200,V 1:200. DATUM: 22.500



Offset		-5.91	-5.28	-3.26	0.00	4.47	6.52	
Existing Level	29.323	29.162	29.158	29.154	29.173	29.132	28.604	28.637
Proposed Level		29.162	29.114	28.967	29.048	28.936	29.084	
Level Difference		0.000	-0.043	-0.187	-0.125	-0.196	0.479	

NORTHERN ARC AVENUE CL-1300.000

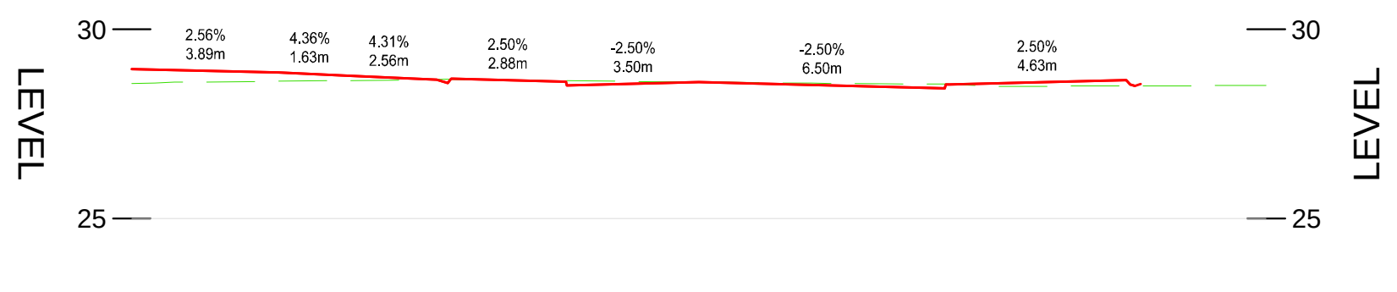
SCALE: H 1:200,V 1:200. DATUM: 22.500



Offset		-5.58	-3.35	0.00	3.25	6.32	
Existing Level	29.202	29.068	29.057	29.106	29.037	28.541	28.452
Proposed Level		29.174	29.027	29.110	29.029	29.202	
Level Difference		0.106	-0.031	0.004	-0.008	0.660	

NORTHERN ARC AVENUE CL-1240.000

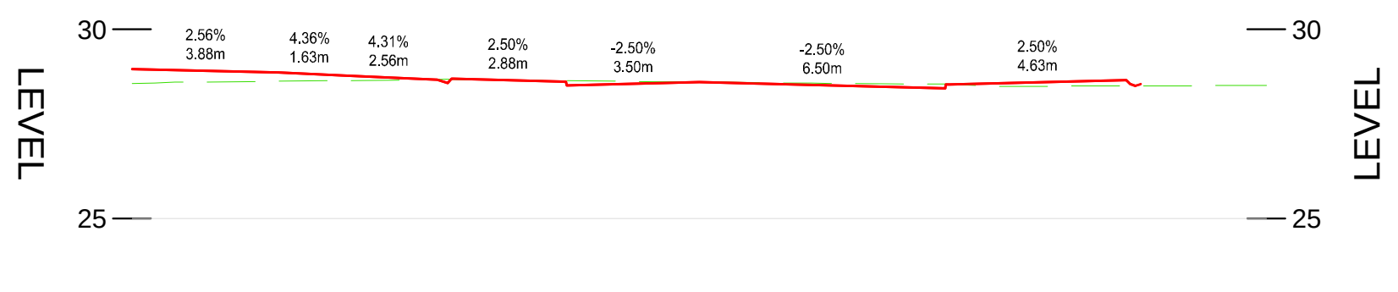
SCALE: H 1:200,V 1:200. DATUM: 22.500



Offset	-15.00	-11.11	-9.49	-6.50	-3.50	0.00	6.50	11.25	11.68	
Existing Level	28.564	28.628	28.642	28.676	28.644	28.606	28.558	28.505	28.506	28.517
Proposed Level	28.955	28.855	28.785	28.691	28.519	28.606	28.444	28.659	28.551	
Level Difference	0.391	0.227	0.142	0.015	-0.125	0.000	-0.114	0.155	0.045	

NORTHERN ARC AVENUE CL-1240.005

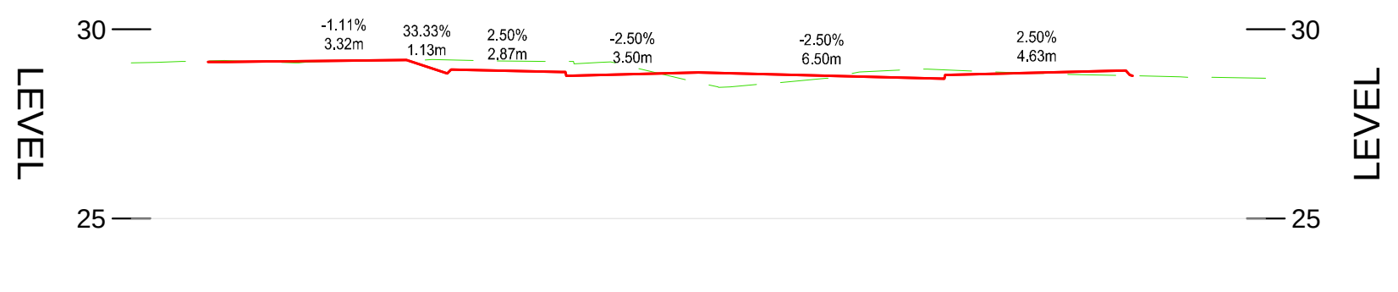
SCALE: H 1:200,V 1:200. DATUM: 22.500



Offset	-15.00	-11.12	-9.50	-6.50	-3.50	0.00	6.50	11.25	11.68	
Existing Level	28.564	28.628	28.642	28.676	28.644	28.606	28.558	28.505	28.506	28.517
Proposed Level	28.955	28.856	28.785	28.691	28.519	28.606	28.444	28.660	28.551	
Level Difference	0.391	0.228	0.143	0.015	-0.125	0.000	-0.114	0.155	0.045	

NORTHERN ARC AVENUE CL-1260.000

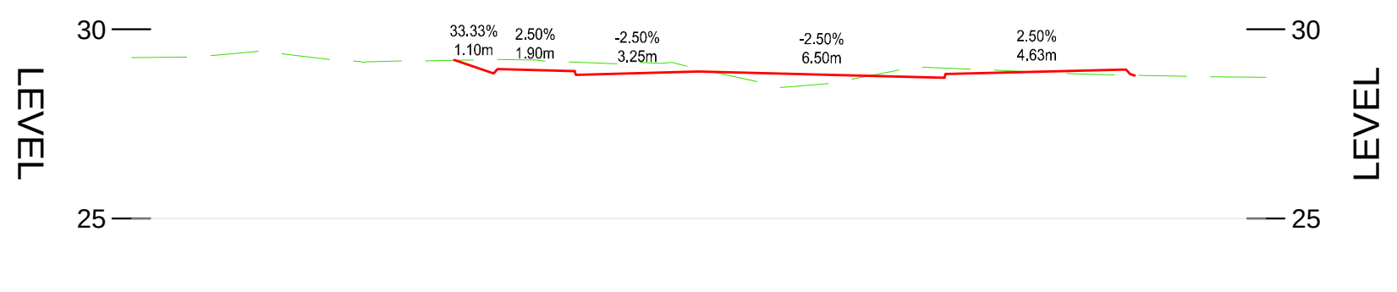
SCALE: H 1:200,V 1:200. DATUM: 22.500



Offset		-12.96	-12.43	-11.04	-7.72	-6.50	-3.50	0.00	6.50	11.25 11.48	
Existing Level	29.118	29.163	29.170	29.126	29.188	29.188	29.153	28.595	28.934	28.778 28.772	28.708
Proposed Level		29.135	29.140	29.151	29.188	28.939	28.767	28.855	28.692	28.908 28.772	
Level Difference		-0.027	-0.030	0.025	0.000	-0.249	-0.385	0.260	-0.241	0.130 0.000	

NORTHERN ARC AVENUE CL-1262.555

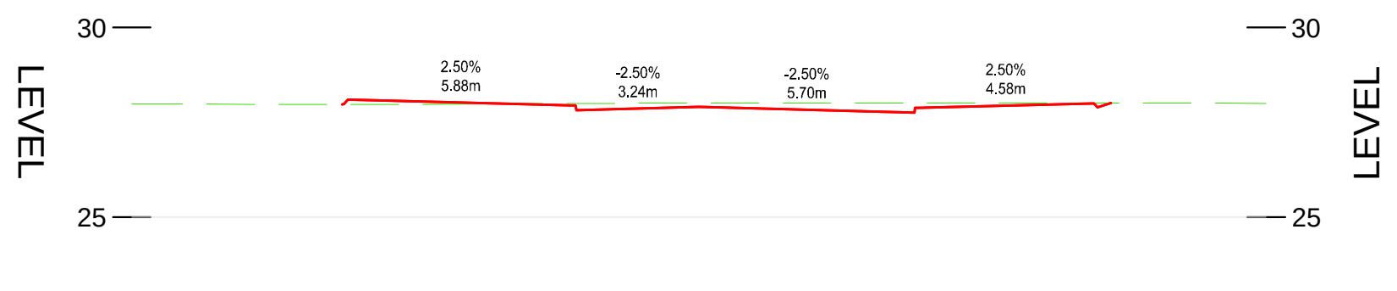
SCALE: H 1:200,V 1:200. DATUM: 22.500



Offset		-6.47	-5.28	-3.25	0.00	6.50	11.25 11.53	
Existing Level	29.248	29.184	29.206	29.136	28.956	28.978	28.795 28.788	28.728
Proposed Level		29.184	28.947	28.800	28.881	28.718	28.934 28.788	
Level Difference		0.000	-0.259	-0.336	-0.075	-0.259	0.139 0.000	

NORTHERN ARC AVENUE CL-1193.245

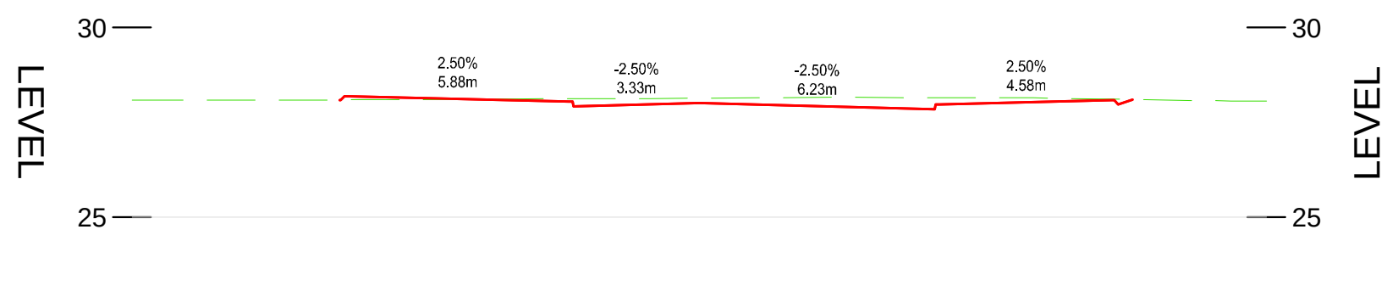
SCALE: H 1:200,V 1:200. DATUM: 22.500



Offset		-9.44 -9.24	-3.24	0.00	5.69	10.39	10.89	
Existing Level	27.981	27.969 27.968	27.998	28.012	28.008	28.006	28.006	28.001
Proposed Level		27.969 28.094	27.822	27.903	27.761	28.000	28.006	
Level Difference		0.000 0.126	-0.176	-0.109	-0.247	-0.006	0.000	

NORTHERN ARC AVENUE CL-1200.000

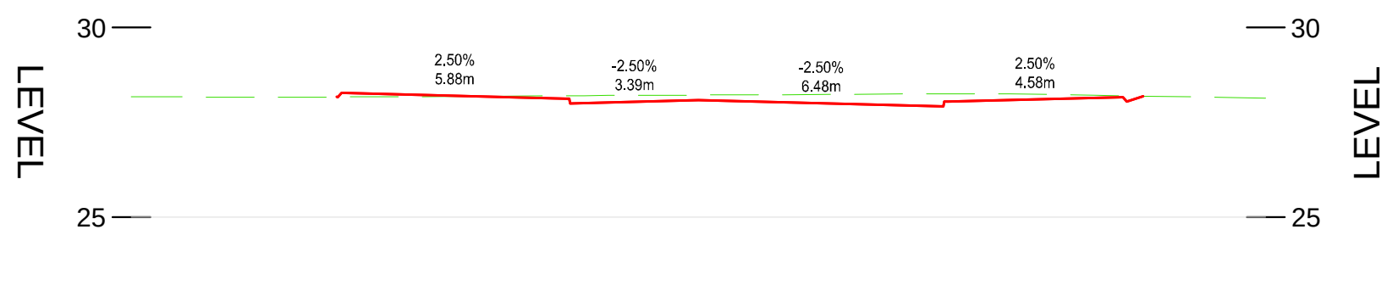
SCALE: H 1:200,V 1:200. DATUM: 22.500



Offset		-9.54 -9.33	-3.33	0.00	6.23	10.93	11.46	
Existing Level	28.090	28.093 28.095	28.123	28.139	28.153	28.112	28.104	28.060
Proposed Level		28.093 28.198	27.921	28.005	27.849	28.088	28.104	
Level Difference		0.000 0.103	-0.202	-0.134	-0.304	-0.024	0.000	

NORTHERN ARC AVENUE CL-1205.350

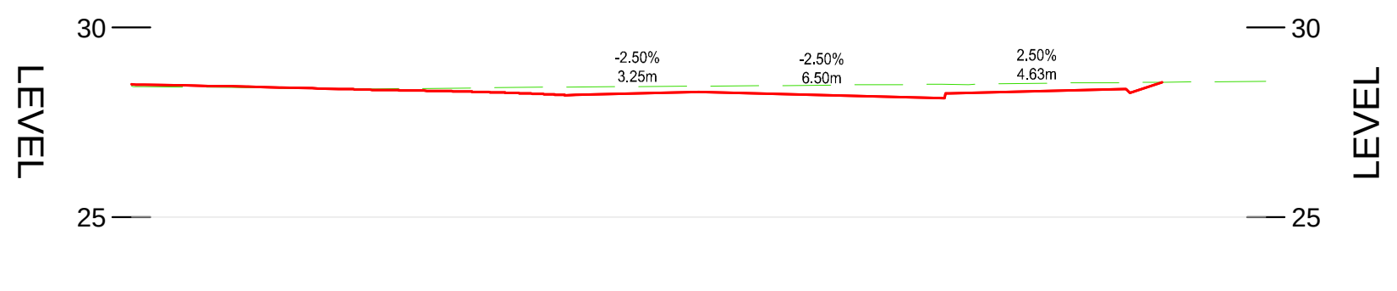
SCALE: H 1:200,V 1:200. DATUM: 22.500



Offset		-9.57 -9.39	-3.39	0.00	6.48	11.18	11.75	
Existing Level	28.172	28.170 28.171	28.202	28.220	28.252	28.204	28.193	28.135
Proposed Level		28.170 28.272	28.000	28.085	27.923	28.163	28.193	
Level Difference		0.000 0.101	-0.201	-0.135	-0.329	-0.041	0.000	

NORTHERN ARC AVENUE CL-1220.000

SCALE: H 1:200,V 1:200. DATUM: 22.500



Offset	-15.00 -14.90	-13.68	-12.36	-11.02	-9.42	-8.32	-7.27	-6.26	-5.25	-4.25	-3.25	0.00	6.50	11.25	12.26	
Existing Level	28.449 28.447	28.432	28.419	28.406	28.390	28.384	28.394	28.404	28.415	28.425	28.433	28.457	28.503	28.550	28.559	28.576
Proposed Level	28.500 28.498	28.475	28.450	28.420	28.380	28.354	28.335	28.316	28.288	28.252	28.224	28.306	28.143	28.384	28.559	
Level Difference	0.051 0.051	0.043	0.031	0.014	-0.010	-0.030	-0.059	-0.089	-0.127	-0.173	-0.208	-0.152	-0.360	-0.167	0.000	

Filename: C:\PWWORKING\AECOM_DS09_UK_2020\D0275253\60610807-ACM-CS-ZZ-DR-HW-00-0650-0659.DWG
Last saved by: PARKERD4(2024-12-06)   Last Plotted: 2024-12-10

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AECOM

PROJECT

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Central Section

CLIENT

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NOTES

1. Do not scale from the drawing
2. All levels shown are in meters Above Ordnance Datum (AOD) unless stated otherwise
3. This drawing is based upon topographical information by 40Seven survey consultants, drawing 1520_P_Rev C dated August 2018 and an updated topogragivcal survey by Survey Solutions, drawing 50896BWLS-01 dated September 2023.
4. It is the responsibility of the Contractor to confirm existing levels of the adjoining phases, e.g. Eastern and Western Bridge Link Road prior to commencement
5. Highway design remains subject to Section 38 Technical Approval by Highway Authority
6. This general arrangement is not to be used for construction. it is a composite drawing showing the spatial relationship between the proposed and existing features.
7. This drawing should be read in conjunction with all relevant documentation, drawings and standard details.
8. This drawing should be read with Key Plan drawing No. 60610807-ACM-CS-ZZ-DR-HW-00-0650

LEGEND

- - - - Existing profile
— Proposed profile
Indication provide surface water drainage

FOR APPROVAL

SUITABILITY

S4 FOR STAGE APPROVAL

ISSUE/REVISION

P03	20/12/2024	FOR PLANNING SUBMISSION
P02	15/01/2024	FOR APPROVAL
P01	28/07/2023	FIRST ISSUE
I/R	DATE	DESCRIPTION

PROJECT NUMBER

60610807

SHEET TITLE

ROAD CROSS SECTIONS
NORTHERN ARC AVENUE
SHEET 4

SHEET NUMBER

60610807-ACM-CS-ZZ-DR-HW-00-0654