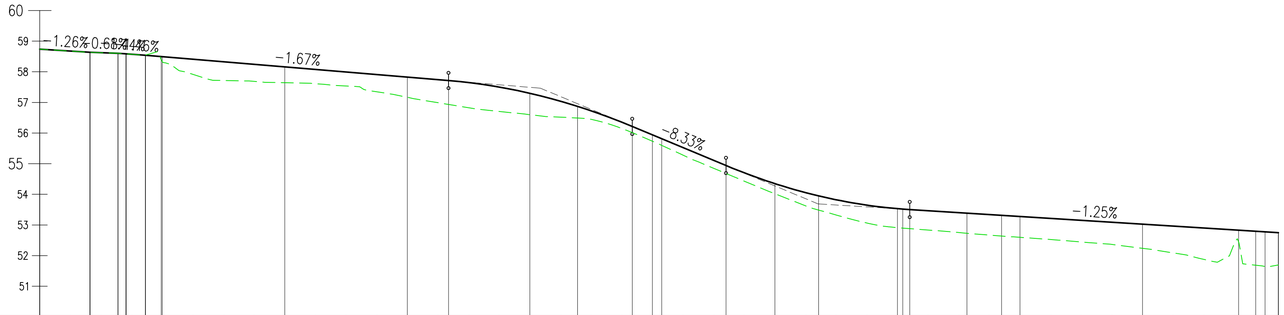


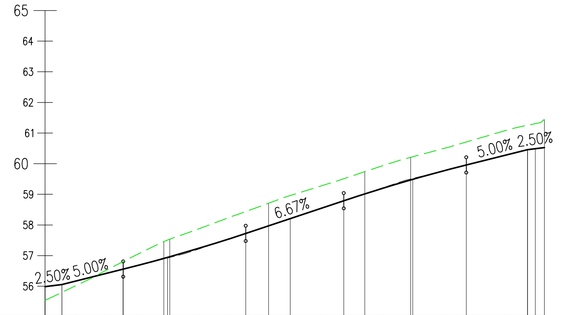
CHAINAGE	EXISTING LEVELS	PROPOSED LEVELS
00.000	58.737	58.737
05.000	58.674	58.674
10.000	58.622	58.622
15.000	58.571	58.571
20.000	58.330	58.492
25.000	57.915	58.409
30.000	57.714	58.326
35.000	57.685	58.242
40.000	57.641	58.159
45.000	57.611	58.076
50.000	57.535	57.992
55.000	57.346	57.909
60.000	57.166	57.826
65.000	56.991	57.742
70.000	56.827	57.647
75.000	56.705	57.489
80.000	56.600	57.296
85.000	56.517	57.038
90.000	56.445	56.724
95.000	56.150	56.354
100.000	55.733	55.940
105.000	55.278	55.524
110.000	54.849	55.107
115.000	54.430	54.701
120.000	54.017	54.349
125.000	53.625	54.056
130.000	53.325	53.823
135.000	53.064	53.648
140.000	52.911	53.532
145.000	52.835	53.465
150.000	52.753	53.402
155.000	52.669	53.340
160.000	52.597	53.277
165.000	52.524	53.215
170.000	52.444	53.152
175.000	52.364	53.090
180.000	52.239	53.027
185.000	52.089	52.965
190.000	51.877	52.902
195.000	52.402	52.840
200.000	51.643	52.777
202.162	51.694	52.750

HORIZONTAL GEOMETRY: L =8.199; R: 200.000 L: 2.735; L =67.941; R: 8.750 L: 13.744; L =25.610; R: 8.750 L: 13.742; L =10.476; R: 70.000 L: 5.650; L =38.684; R: 50.000 L: 2.795; L =3.709

VERTICAL GEOMETRY: G =-1.266% L =8.199; G =-1.667% L =49.492; R =450.000 K =4.500 L =30.000; G =-8.333% L =15.287; R =423.529 K =4.235 L =30.000; G =-1.250% L =60.172

RD2 – LONGSECTION

SCALE: H 1:500,V 1:10.



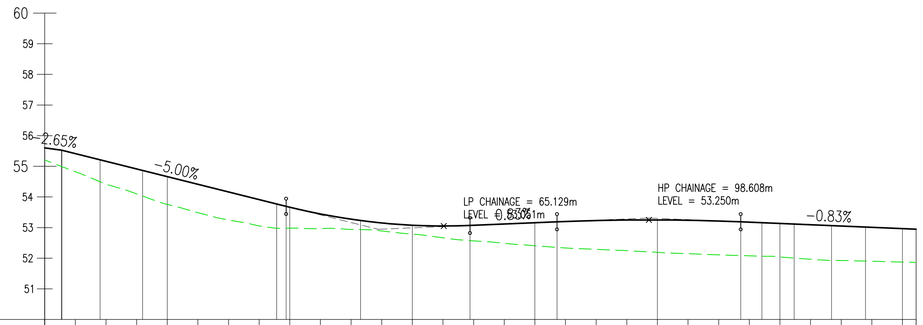
CHAINAGE	EXISTING LEVELS	PROPOSED LEVELS
00.000	55.538	55.989
05.000	56.016	56.170
10.000	56.525	56.420
15.000	57.034	56.672
20.000	57.509	56.942
25.000	57.869	57.233
30.000	58.242	57.544
35.000	58.600	57.874
40.000	58.959	58.207
45.000	59.273	58.541
50.000	59.594	58.873
55.000	59.928	59.191
60.000	60.226	59.488
65.000	60.494	59.764
70.000	60.782	60.020
75.000	61.074	60.270
80.000	61.306	60.488
81.469	61.440	60.525

HORIZONTAL GEOMETRY: L =12.704; R: 30.000 L: 6.675; 0.979; R: 50.000 L: 16.121; L =15.690; R: 75.000 L: 7.493; L =21.826

VERTICAL GEOMETRY: G =2.500% L =2.750; G =5.000% L =10.000; R =1200.005 K =12.000 L =20.000; G =6.667% L =15.989; R =1200.005 K =12.000 L =20.000; G =5.000% L =10.000; G =2.500% L =2.750

RD4 – LONGSECTION

SCALE: H 1:500,V 1:10.



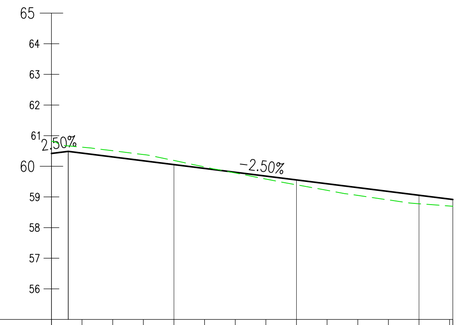
CHAINAGE	EXISTING LEVELS	PROPOSED LEVELS
00.000	55.205	55.600
05.000	54.822	55.415
10.000	54.418	55.165
15.000	54.101	54.915
20.000	53.757	54.665
25.000	53.486	54.415
30.000	53.249	54.165
35.000	53.056	53.915
40.000	52.980	53.665
45.000	52.968	53.445
50.000	52.940	53.274
55.000	52.880	53.151
60.000	52.787	53.077
65.000	52.666	53.051
70.000	52.565	53.074
75.000	52.486	53.116
80.000	52.407	53.157
85.000	52.335	53.199
90.000	52.289	53.229
95.000	52.247	53.246
100.000	52.191	53.249
105.000	52.147	53.239
110.000	52.111	53.214
115.000	52.077	53.176
120.000	52.040	53.134
125.000	51.966	53.093
130.000	51.924	53.051
135.000	51.902	53.009
140.000	51.875	52.968
142.227	51.863	52.949

HORIZONTAL GEOMETRY: L =9.043; R: 50.000 L: 6.942; L =21.878; R: 8.750 L: 13.688; L =65.494; R: 100.000 L: 5.270; R: 100.000 L: 5.540; =6.104; L =8.268

VERTICAL GEOMETRY: G =-2.652% L =2.759; G =-5.000% L =36.655; R =514.286 K =5.143 L =30.000; G =0.833% L =14.194; R =1800.000 K =18.000 L =30.000; G =-0.833% L =28.618

RD3 – LONGSECTION

SCALE: H 1:500,V 1:10.



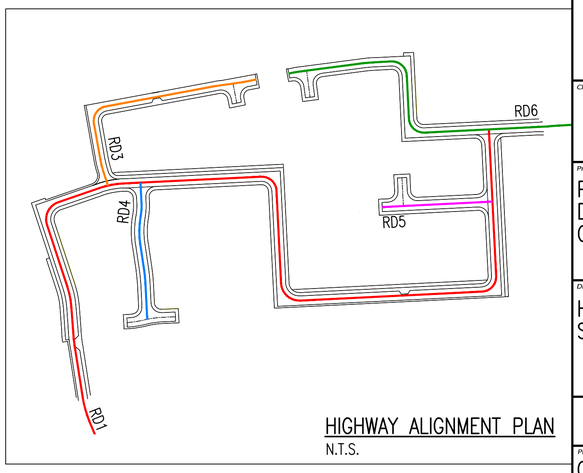
CHAINAGE	EXISTING LEVELS	PROPOSED LEVELS
00.000	60.816	60.417
05.000	60.624	60.430
10.000	60.508	60.305
15.000	60.384	60.180
20.000	60.190	60.055
25.000	59.979	59.930
30.000	59.781	59.805
35.000	59.584	59.680
40.000	59.397	59.555
45.000	59.214	59.430
50.000	59.049	59.305
55.000	58.903	59.180
60.000	58.778	59.055
65.526	58.697	58.917
65.000	58.705	58.930

HORIZONTAL GEOMETRY: L =65.526

VERTICAL GEOMETRY: G =2.500% L =2.750; G =-2.500% L =62.776

RD5 – LONGSECTION

SCALE: H 1:500,V 1:10.



HIGHWAY ALIGNMENT PLAN

N.T.S.

GENERAL NOTES

1. DO NOT SCALE THIS DRAWING.
2. CONTRACTOR TO CHECK ALL DIMENSIONS AND REPORT ALL ERRORS AND OMISSIONS TO THE ENGINEER.
3. ANY DISCREPANCY TO BE REPORTED IMMEDIATELY TO THE ENGINEER.
4. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, SUBCONTRACTORS AND SPECIALISTS DRAWINGS AND SPECIFICATIONS.

Rev.	Detail	By	Date

Revisions

Reinforcement schedules nos.

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Client: Hale

Project: PHASE 5 RESIDENTIAL DEVELOPMENT AT CRYMLYN GROVE, SKEWEN

Drawing Title: HIGHWAY LONGSECTIONS SHEET 2 OF 2

PRELIMINARY

Project No.	Drawing No.	
C1600	C-SK17	
Scales 1:500	Date 06.02.25	Revision —
Drawn DH / Checked TE	Sheet Size A1	

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