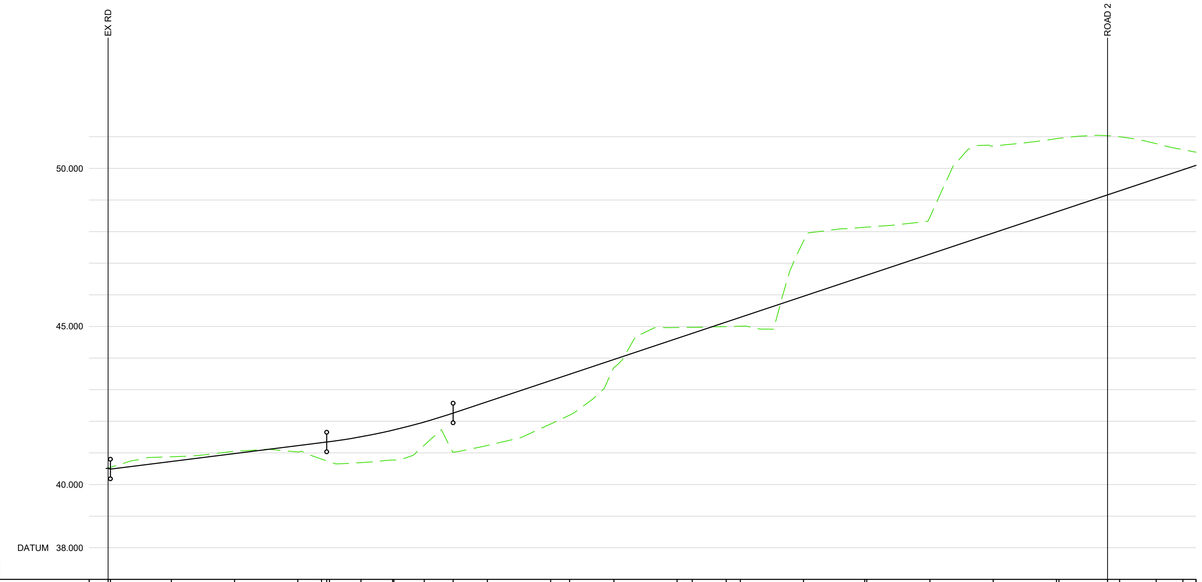
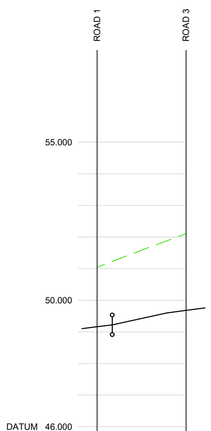


ROAD 1

CHAINAGE	EXISTING GROUND LEVEL	ALIGNMENT LEVEL
0.000	40.517	40.489
10.000	40.878	40.730
20.000	41.049	40.980
30.000	41.030	41.230
33.750		41.344
34.000		41.360
40.000	40.691	41.510
43.000		41.718
50.000	41.242	41.978
54.571		42.261
60.000	41.237	42.623
70.000	41.918	43.289
73.002		43.556
80.000	43.682	44.623
90.000	44.965	45.289
92.384		45.556
97.773		46.623
100.000	45.006	47.289
110.000	47.715	47.556
118.666	48.143	48.623
130.000	48.466	49.290
140.000	50.707	49.556
150.000	50.940	50.094
158.905	51.003	
160.000		
165.782	50.593	
170.000		
172.071	50.511	

VERTICAL ALIGNMENT: G= 2.500% 1: 40.0 | KF= 4.79962 L= 20.000 | G= 6.667% 1: 15.0

HORIZONTAL ALIGNMENT: R= 100.000 | R= 25.055 | R= 35.092 | R= 15.061

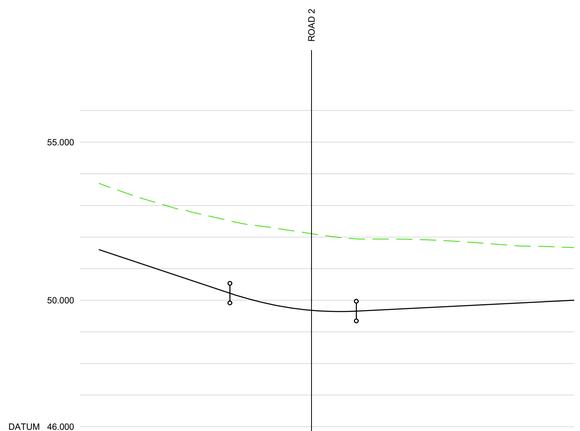


ROAD 2

CHAINAGE	EXISTING GROUND LEVEL	ALIGNMENT LEVEL
0.000	51.039	49.222
2.400		
10.000	51.804	49.594
14.060	52.105	49.804

VERTICAL ALIGNMENT: G= 4.367% 1: 22.9

HORIZONTAL ALIGNMENT:

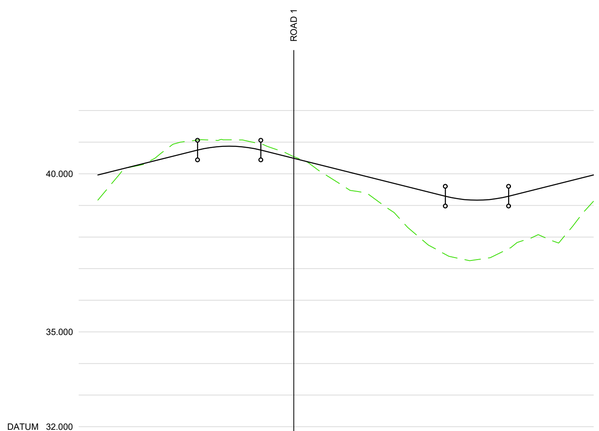


ROAD 3

CHAINAGE	EXISTING GROUND LEVEL	ALIGNMENT LEVEL
0.000	53.698	51.602
10.000	53.032	50.936
20.000	52.544	50.289
20.002		50.271
25.000		49.971
26.945	52.214	49.768
30.000		49.651
32.605		49.643
35.000		49.650
38.094 LP		49.660
38.102		49.660
38.112		49.660
50.000	51.950	49.749
60.000	51.925	49.849
70.000	51.818	49.949
75.099	51.705	50.000
	51.666	

VERTICAL ALIGNMENT: G= -6.667% 1: -15.0 | KF= 2.60858 L= 20.000 | G= 1.000% 1: 100.0

HORIZONTAL ALIGNMENT: R= 35.000 | R= 186.235



ISL 1

CHAINAGE	EXISTING GROUND LEVEL	ALIGNMENT LEVEL
0.000	39.168	39.962
10.000	40.654	40.462
15.765		40.750
20.000 HP	41.083	40.872
20.762		40.918
25.000		40.785
29.762		40.652
30.000	40.641	40.538
40.000	39.468	40.038
50.000	38.115	39.538
54.000		39.288
60.000	37.261	39.185
60.000 LP		
64.957		39.290
70.000	38.039	39.543
76.385	39.132	39.962

VERTICAL ALIGNMENT: G= 5.000% 1: 20.0 | L= 10.000 KF= -1.0 | G= -5.000% 1: -20.0 | KF= 1.0 L= 10.000 | G= 5.000% 1: 20.0

HORIZONTAL ALIGNMENT: R= 12.500

TENDER ISSUE

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MARK DADY ASSOCIATES Ltd.
Consulting Structural Engineers

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DEVELOPMENT AT
HAZELHURST NURSING HOME
BISHOPSWOOD, ROSS -ON-WYE

LONGITUDINAL SECTIONS

Drg. No.	Revision
B1766-CIV-406	-