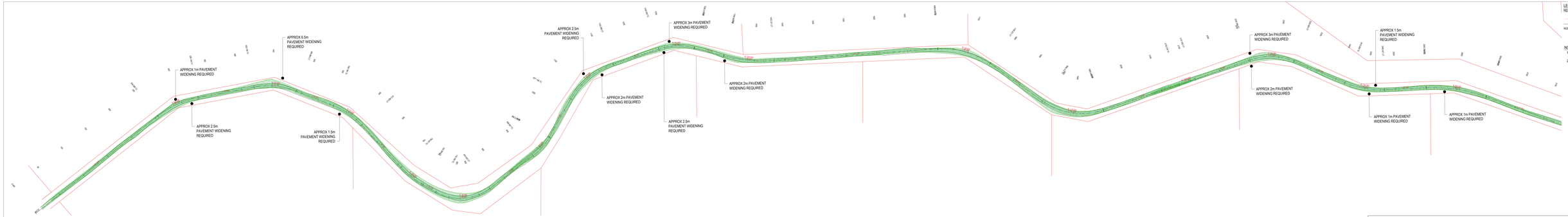
APPENDIX P.3 MORRISONS GAP ROAD ENGINEERING DESIGNS



LEGEND

REFERENCE ONLY

- CADASTRAL BOUNDARY
- EXISTING PAVEMENT
- CONTROL LINE, LABEL AND CHAINAGE

NOTES

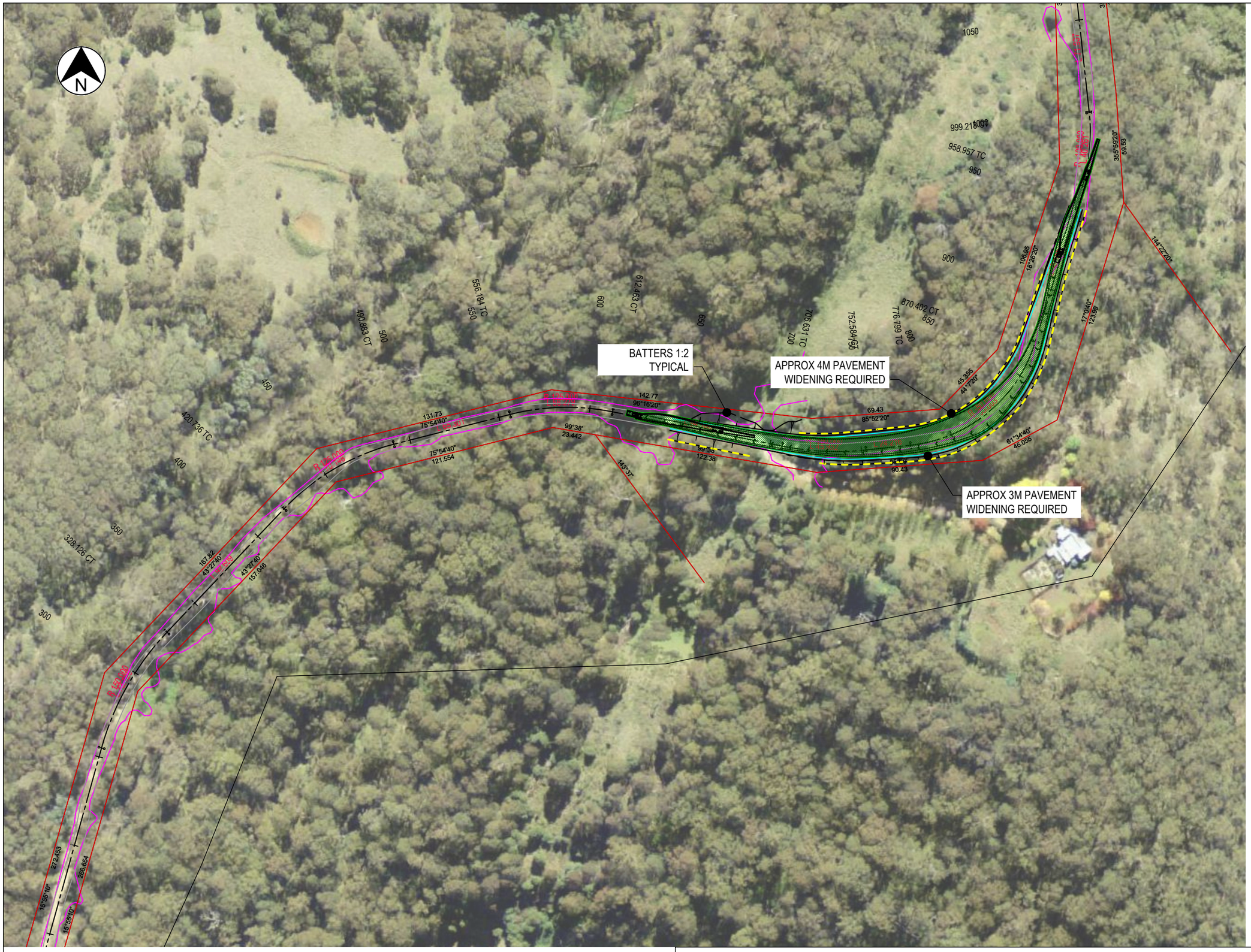
1. VEHICLE PATH INDICATIVE BASED ON REX J ANDREWS PTY LIMITED.
2. ASSUMED VEHICLE PATH REAR WHEELS LOCKED.

FOR INFORMATION ONLY

TURNBULL ENGINEERING

HILLS OF GOLD WINDFARM
TRANSPORTATION ROUTE UPGRADE
MORRISONS GAP ROAD

210810-RD-PLAN-8A-MORRISONS GAP ROAD



LEGEND

REFERENCE ONLY

- CADASTRAL BOUNDARY
- PAVEMENT DESIGN
- EXISTING PAVEMENT
- RETAINING WALL
- VEGETATION LINE

NOTES

1. VEHICLE PATH INDICATIVE BASED ON REX J ANDREWS PTY LIMITED.
2. ASSUMED VEHICLE PATH REAR WHEELS LOCKED.

FOR INFORMATION ONLY

TURNBULL ENGINEERING

HILLS OF GOLD WINDFARM
TRANSPORTATION ROUTE UPGRADE
MORRISONS GAP ROAD

210816-RD-PLAN-BA-MORRISONS GAP ROAD-PLAN 01

LEGEND

REFERENCE ONLY

- CADASTRAL BOUNDARY
- PAVEMENT DESIGN
- EXISTING PAVEMENT
- RETAINING WALL
- VEGETATION LINE

NOTES

1. VEHICLE PATH INDICATIVE BASED ON REX J ANDREWS PTY LIMITED.
2. ASSUMED VEHICLE PATH REAR WHEELS LOCKED.

FOR INFORMATION ONLY

TURNBULL ENGINEERING

HILLS OF GOLD WINDFARM

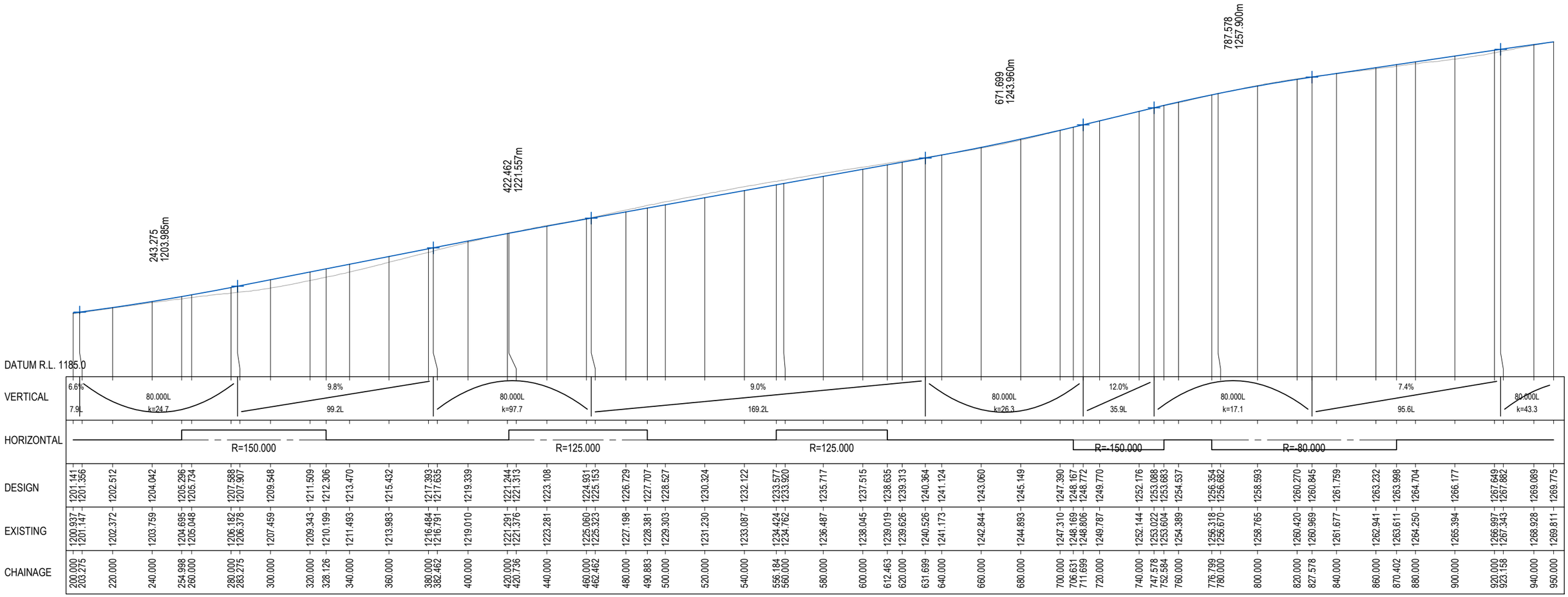
TRANSPORTATION ROUTE UPGRADE

MORRISONS GAP ROAD

210816-RD-PLAN-BA-MORRISONS GAP ROAD-PLAN 02

LEGEND
REFERENCE ONLY

EXISTING SURFACE
DESIGN SURFACE



LONGITUDINAL SECTION ALONG - MCTD
HORIZONTAL 1:2000
VERTICAL 1:1000

FOR INFORMATION ONLY

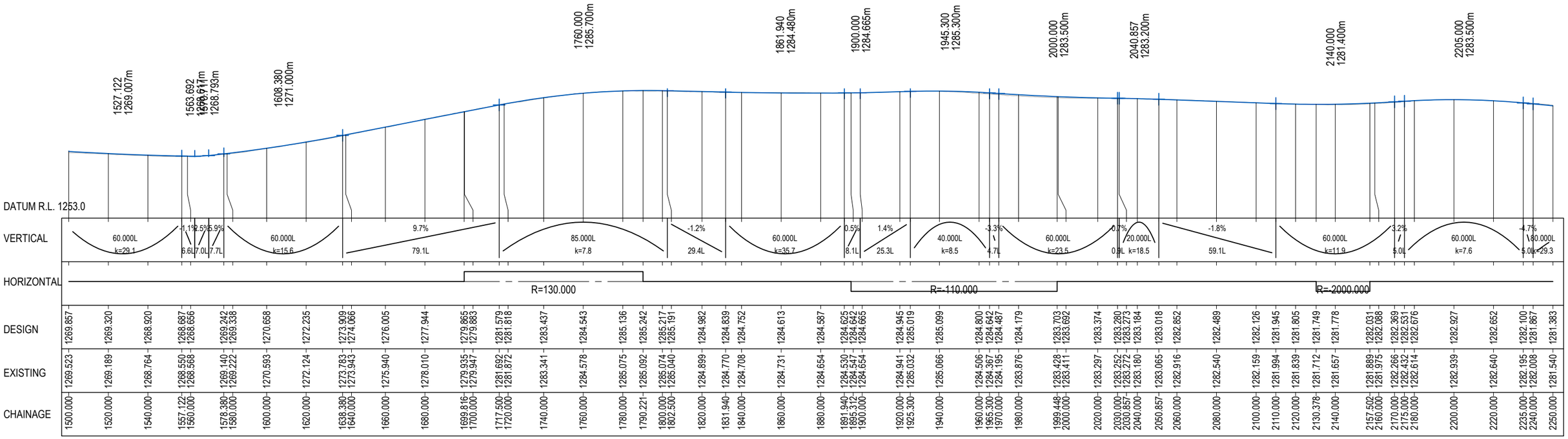
TURNBULL ENGINEERING

HILLS OF GOLD WINDFARM
TRANSPORTATION ROUTE UPGRADE
MORRISONS GAP ROAD

210816-RD-PLAN-BA-MORRISONS GAP ROAD-LSEC 01

LEGEND
REFERENCE ONLY

EXISTING SURFACE
DESIGN SURFACE



LONGITUDINAL SECTION ALONG - MCTD

HORIZONTAL 1:2000
VERTICAL 1:1000

FOR INFORMATION ONLY

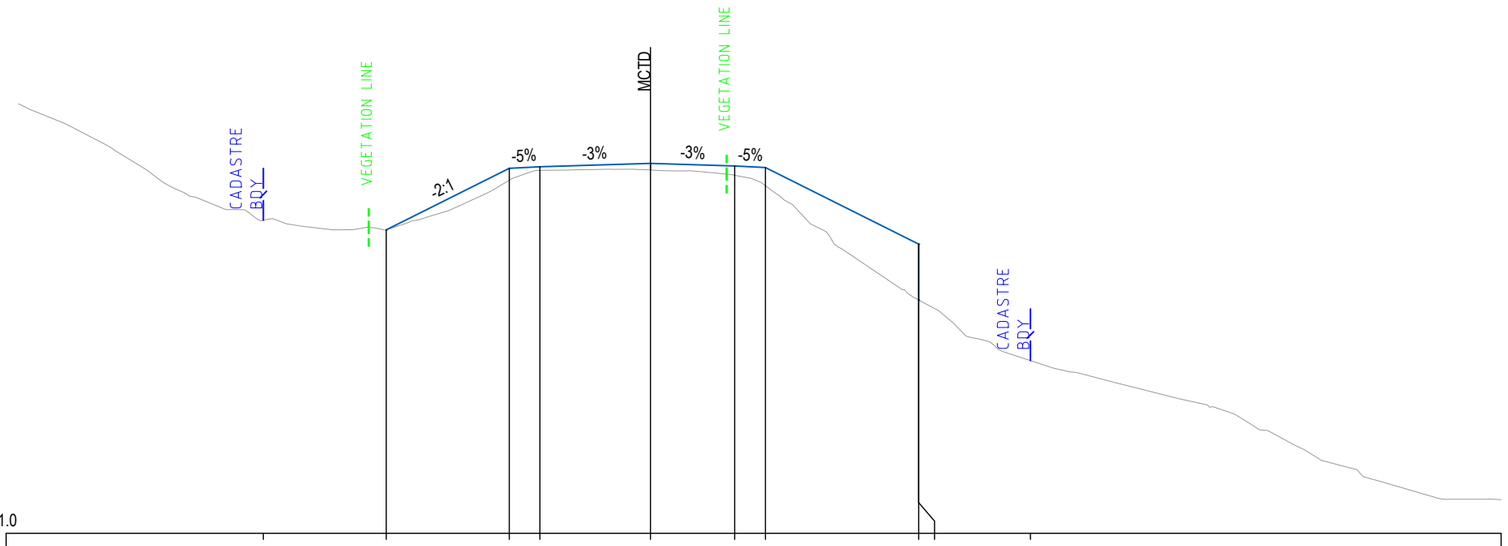
TURNBULL ENGINEERING

HILLS OF GOLD WINDFARM
TRANSPORTATION ROUTE UPGRADE
MORRISONS GAP ROAD

210816-RD-PLAN-BA-MORRISONS GAP ROAD-LSEC 02

LEGEND
REFERENCE ONLY

EXISTING SURFACE
DESIGN SURFACE



DATUM 1231.0

CUT STRINGS	BDY 0	IAT0	EHT0	LET0		LETI	EHTI	EHTJ	BDY 0
DESIGN LEVELS		1240.896	1242.902	1242.952	1243.060	1242.978	1242.928	1240.428 1238.606	
EXISTING LEVELS	1240.98	1240.896	1242.512	1242.834	1242.844	1242.674	1242.335	1238.607 1238.606	1237.927
DESIGN OFFSETS	-12.626	-8.617	-4.605	-3.605	0.000	2.750	3.750	8.750 8.752	12.396

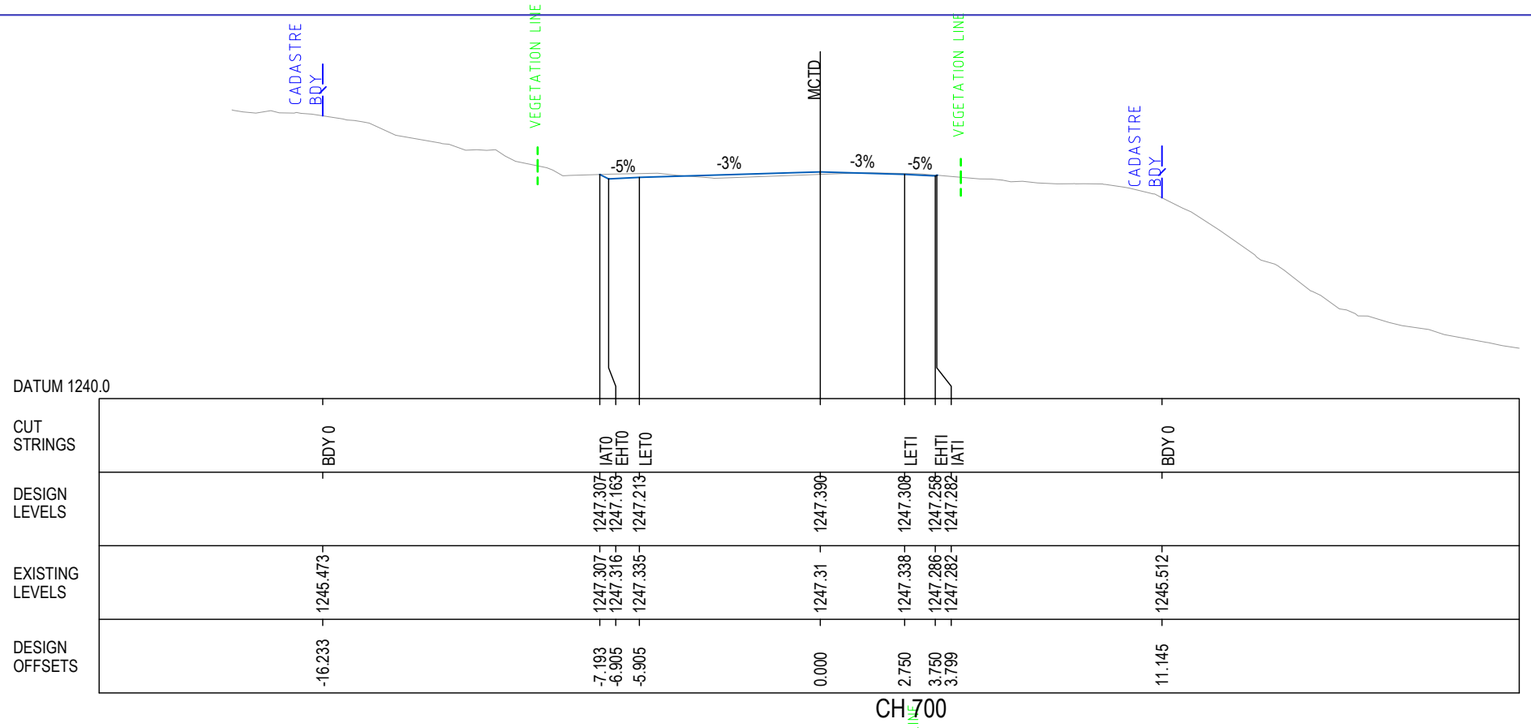
CH 660

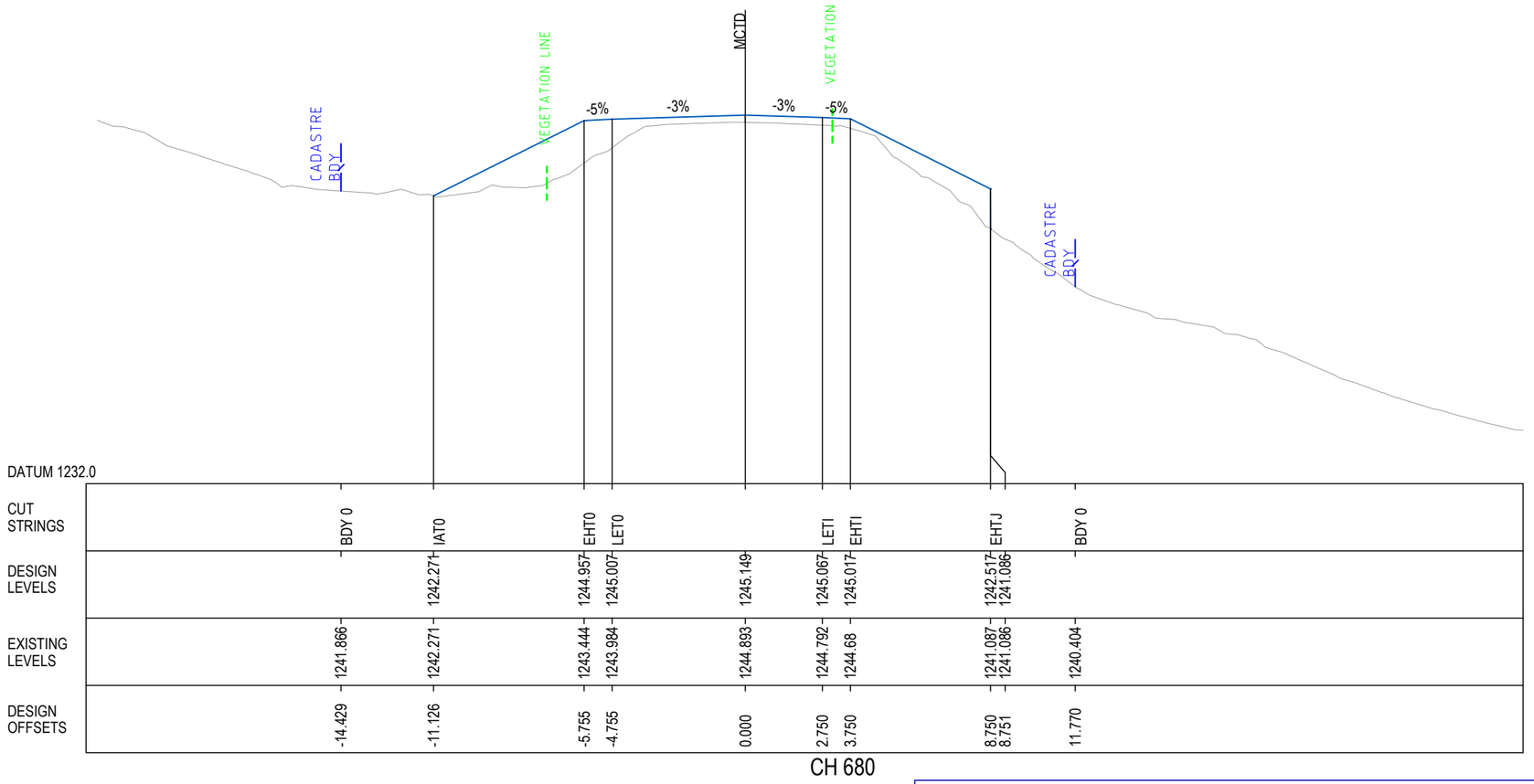
FOR INFORMATION ONLY

TURNBULL ENGINEERING

HILLS OF GOLD WINDFARM
TRANSPORTATION ROUTE UPGRADE
MORRISONS GAP ROAD

210816-RD-PLAN-BA-MORRISONS GAP ROAD-XSEC 01





LEGEND
REFERENCE ONLY

EXISTING SURFACE
DESIGN SURFACE

FOR INFORMATION ONLY

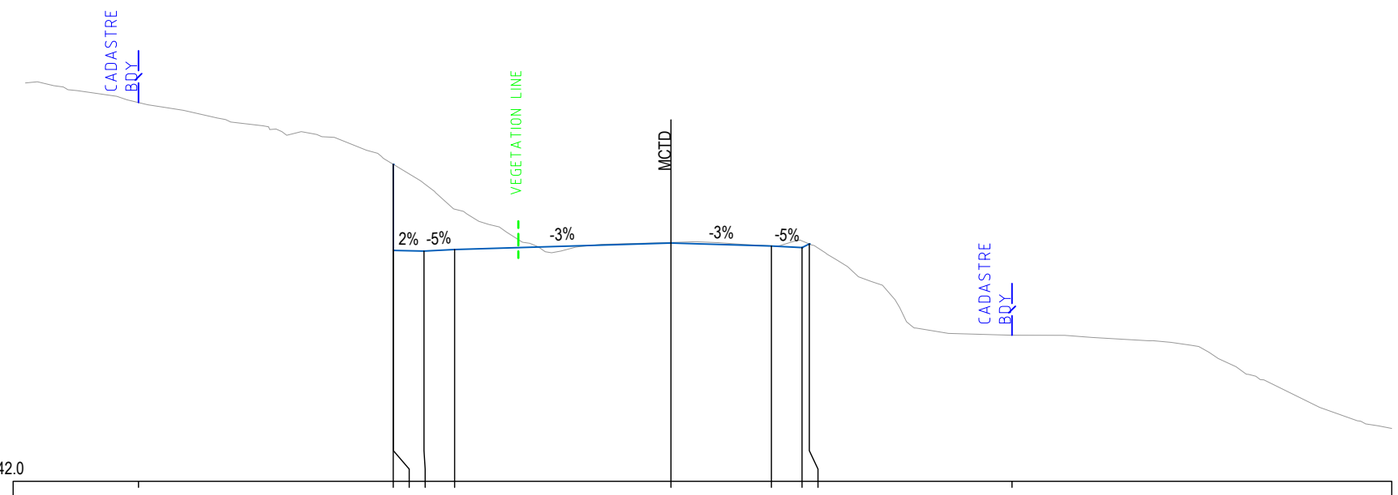
TURNBULL ENGINEERING

HILLS OF GOLD WINDFARM
TRANSPORTATION ROUTE UPGRADE
MORRISONS GAP ROAD

210816-RD-PLAN-BA-MORRISONS GAP ROAD-XSEC 02

LEGEND
REFERENCE ONLY

EXISTING SURFACE
DESIGN SURFACE



DATUM 1242.0

CUT STRINGS	BDY 0		EHO2 EHT0	LET0			LETI	EHTI IATI		BDY 0
DESIGN LEVELS			1252.336 1249.529 1249.509	1249.559		1249.770	1249.672	1249.622 1249.739		
EXISTING LEVELS	1250.32		1252.336 1252.334 1251.713	1250.875		1249.787	1249.678	1249.838 1249.739		1248.6
DESIGN OFFSETS	-17.369		-9.058 -9.055 -8.055	-7.055		0.000	3.278	4.278 4.513		11.128

CH 720

FOR INFORMATION ONLY

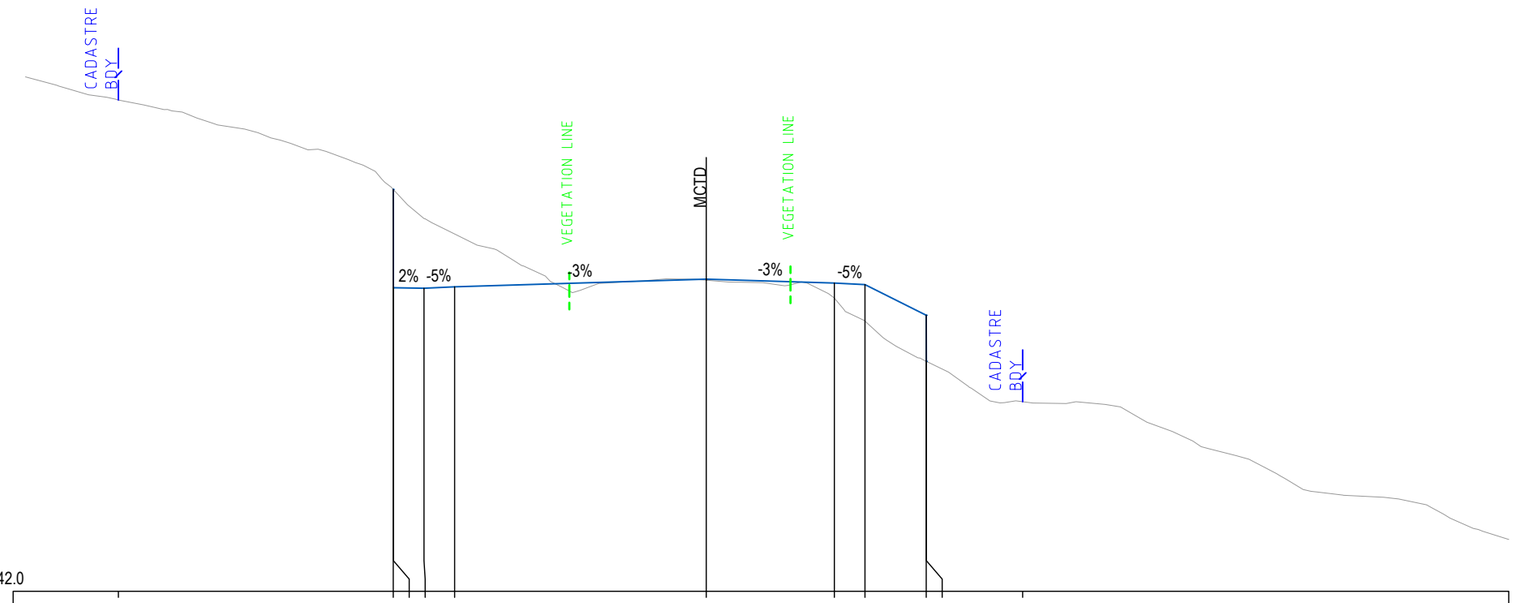
TURNBULL ENGINEERING

HILLS OF GOLD WINDFARM
TRANSPORTATION ROUTE UPGRADE
MORRISONS GAP ROAD

210816-RD-PLAN-BA-MORRISONS GAP ROAD-XSEC 03

LEGEND
REFERENCE ONLY

EXISTING SURFACE
DESIGN SURFACE



DATUM 1242.0

CUT STRINGS	BDY 0	EHO2	EHT0	LET0	LETI	EHTI	EHTJ	BDY 0		
DESIGN LEVELS		1255.102	1251.909	1251.880	1251.930	1252.176	1252.051	1252.001	1251.001	1249.498
EXISTING LEVELS	1253.867	1255.102	1255.099	1254.157	1253.651	1252.144	1251.56	1250.811	1249.499	1249.498	1249.335
DESIGN OFFSETS	-19.177	-10.208	-10.205	-9.205	-8.205	0.000	4.178	5.178	7.178	7.180	10.324

CH 740

FOR INFORMATION ONLY

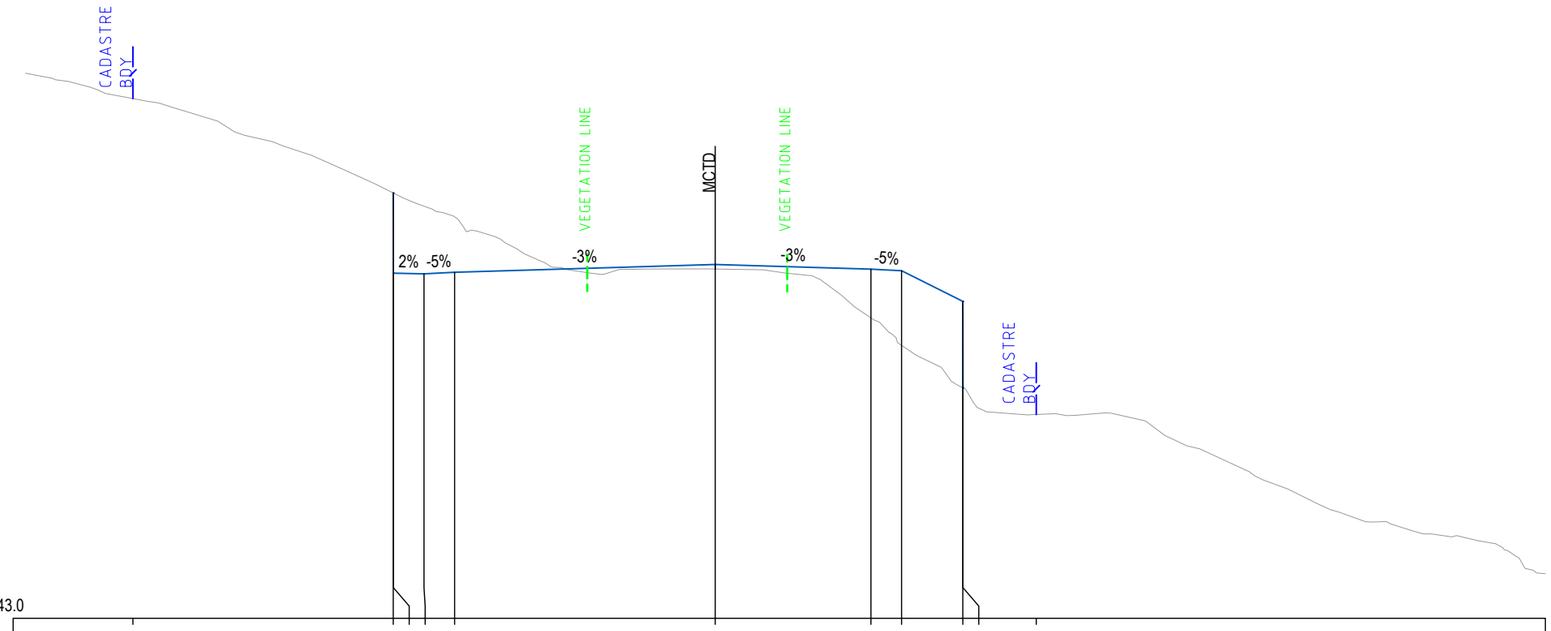
TURNBULL ENGINEERING

HILLS OF GOLD WINDFARM
TRANSPORTATION ROUTE UPGRADE
MORRISONS GAP ROAD

210816-RD-PLAN-BA-MORRISONS GAP ROAD-XSEC 04

LEGEND
REFERENCE ONLY

EXISTING SURFACE
DESIGN SURFACE



DATUM 1243.0

CUT STRINGS	BDY 0	EH02 EHT0	LET0	LETI	EHTI	EHTJ	BDY 0			
DESIGN LEVELS		1256.868 1254.252 1254.232	1254.282	1254.537	1254.385	1254.335	1253.335 1250.514			
EXISTING LEVELS	1256.243	1256.868 1256.867 1256.439	1256.089	1254.389	1252.798	1251.899	1250.516 1250.514	1250.271		
DESIGN OFFSETS	-18.995	-10.503 -10.500 -9.500	-8.500	0.000	5.078	6.078	8.078 8.081	10.474		

CH 760

FOR INFORMATION ONLY

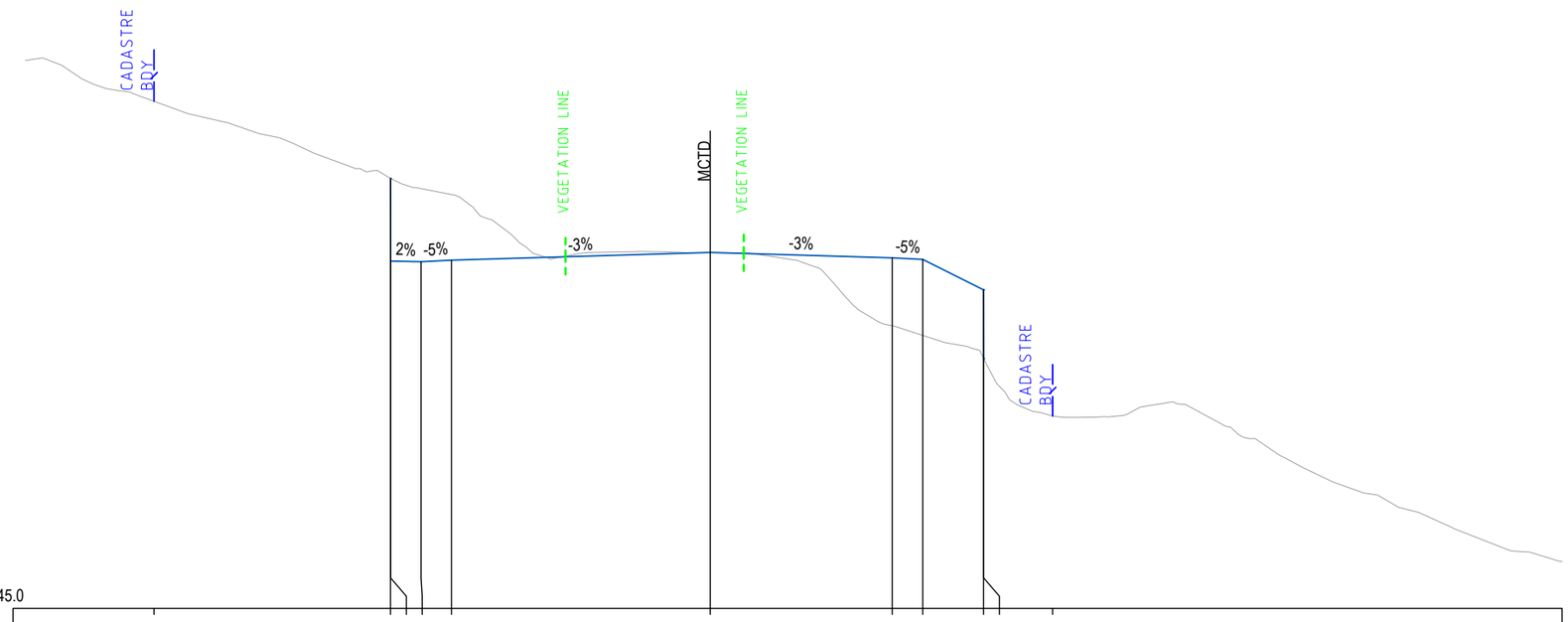
TURNBULL ENGINEERING

HILLS OF GOLD WINDFARM
TRANSPORTATION ROUTE UPGRADE
MORRISONS GAP ROAD

210816-RD-PLAN-BA-MORRISONS GAP ROAD-XSEC 05

LEGEND
REFERENCE ONLY

EXISTING SURFACE
DESIGN SURFACE



DATUM 1245.0

CUT STRINGS	BDY 0	EH02 EHT0	LET0	MCTD	LETI	EHTI	EHTJ	BDY 0
DESIGN LEVELS		1259.108 1256.397 1256.377	1256.427	1256.682	1256.502	1256.452	1255.452 1253.202	
EXISTING LEVELS	1258.591	1259.108 1259.107 1258.778	1258.581	1256.67	1254.275	1253.96	1253.207 1253.202	1252.646
DESIGN OFFSETS	-18.273	-10.503 -10.500 -9.500	-8.500	0.000	5.978	6.978	8.978 8.981	11.247

CH 780

FOR INFORMATION ONLY

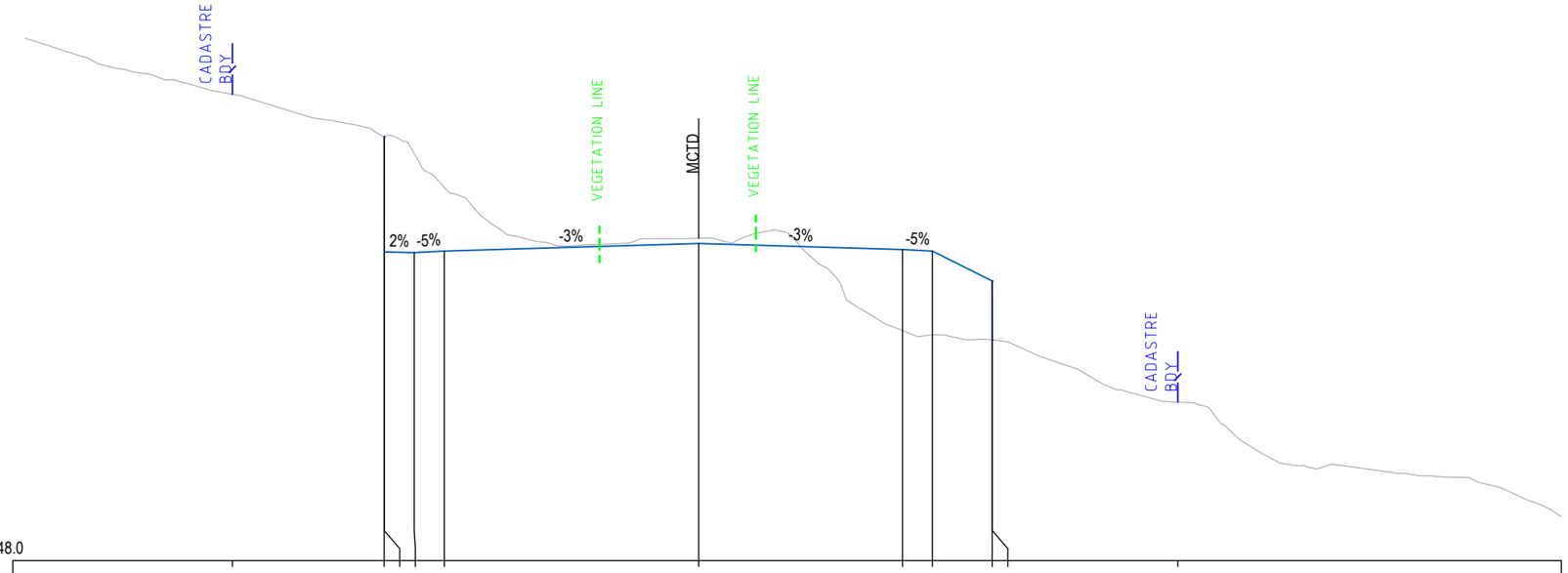
TURNBULL ENGINEERING

HILLS OF GOLD WINDFARM
TRANSPORTATION ROUTE UPGRADE
MORRISONS GAP ROAD

210816-RD-PLAN-BA-MORRISONS GAP ROAD-XSEC 06

LEGEND
REFERENCE ONLY

EXISTING SURFACE
DESIGN SURFACE



DATUM 1248.0

CUT STRINGS	BDY 0	EHO2	EHT0	LET0	LETI	EHTI	EHTJ	BDY 0		
DESIGN LEVELS		1262.159	1258.308	1258.288	1258.338	1258.593	1258.389	1258.339	1257.339	1255.373
EXISTING LEVELS	1261.874	1262.159	1262.162	1261.599	1260.472	1258.765	1255.685	1255.539	1255.373	1255.373
DESIGN OFFSETS	-15.573	-10.504	-10.500	-9.500	-8.500	0.000	6.800	7.800	9.800	9.802

CH 800

FOR INFORMATION ONLY

TURNBULL ENGINEERING

HILLS OF GOLD WINDFARM
TRANSPORTATION ROUTE UPGRADE
MORRISONS GAP ROAD

210816-RD-PLAN-BA-MORRISONS GAP ROAD-XSEC 07

LEGEND
REFERENCE ONLY

EXISTING SURFACE
DESIGN SURFACE

DATUM 1251.0

CUT STRINGS	BDY 0	EH02 EHT0	LET0	LETI	EHTI	EHTJ	BDY 0
DESIGN LEVELS		1265.047 1259.985 1259.965	1260.015	1260.270	1260.066	1260.016	1259.016
EXISTING LEVELS	1265.232	1265.047 1265.044 1264.221	1262.973	1260.42	1259.73	1259.153	1258.421	1254.76
DESIGN OFFSETS	-20.046	-10.505 -10.500 -9.500	-8.500	0.000	6.800	7.800	9.800	21.113

CH 820

FOR INFORMATION ONLY

TURNBULL ENGINEERING

HILLS OF GOLD WINDFARM
TRANSPORTATION ROUTE UPGRADE
MORRISONS GAP ROAD

210816-RD-PLAN-BA-MORRISONS GAP ROAD-XSEC 08

LEGEND
REFERENCE ONLY

EXISTING SURFACE
DESIGN SURFACE

DATUM 1250.0

CUT STRINGS	BDY 0	EHO2 EHT0	LET0	LETI	EHTI	EHTJ	BDY 0	
DESIGN LEVELS		1266.645 1261.474 1261.454	1261.504	1261.759	1261.562	1261.512	1260.512 1257.365	
EXISTING LEVELS	1268.913	1266.645 1266.641 1265.716	1265.092	1261.677	1258.509	1257.777	1257.364 1257.365	1260.527
DESIGN OFFSETS	-20.478	-10.505 -10.500 -9.500	-8.500	0.000	6.600	7.600	9.600 9.603	28.572

CH 840

FOR INFORMATION ONLY

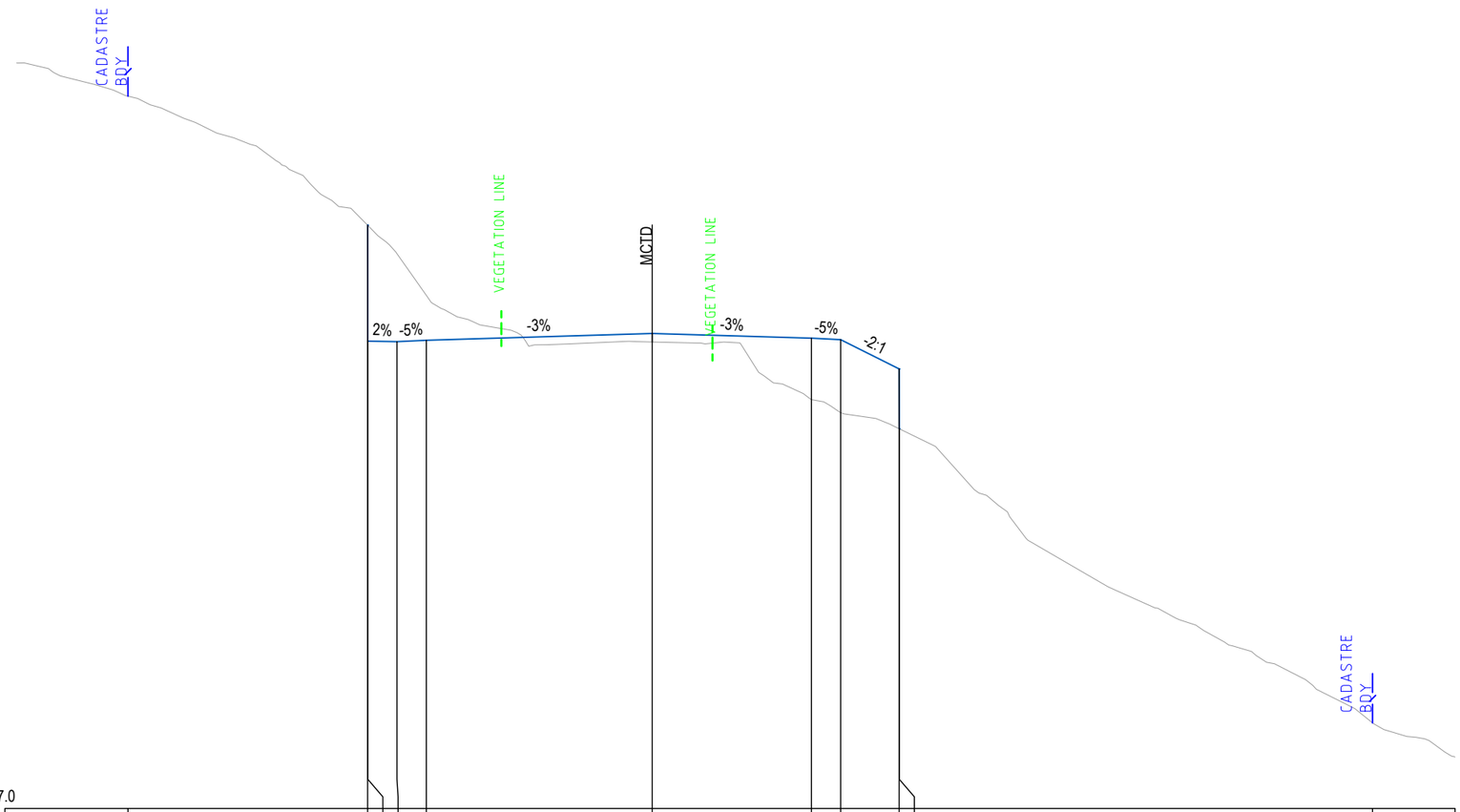
TURNBULL ENGINEERING

HILLS OF GOLD WINDFARM
TRANSPORTATION ROUTE UPGRADE
MORRISONS GAP ROAD

210816-RD-PLAN-BA-MORRISONS GAP ROAD-XSEC 09

LEGEND
REFERENCE ONLY

EXISTING SURFACE
DESIGN SURFACE



DATUM 1247.0

CUT STRINGS	BDY 0	EH02	EHT0	LET0	LETI	EHTI	EHTJ	BDY 0
DESIGN LEVELS		1266.930	1262.970	1262.950	1263.000	1263.232	1263.069	1263.019	1262.019	1259.975	
EXISTING LEVELS	1270.788	1266.93	1266.926	1265.956	1264.535	1262.941	1260.97	1260.525	1259.976	1259.975	1263.336
DESIGN OFFSETS	-17.921	-9.728	-9.724	-8.724	-7.724	0.000	5.443	6.443	8.443	8.445	24.624

CH 860

FOR INFORMATION ONLY

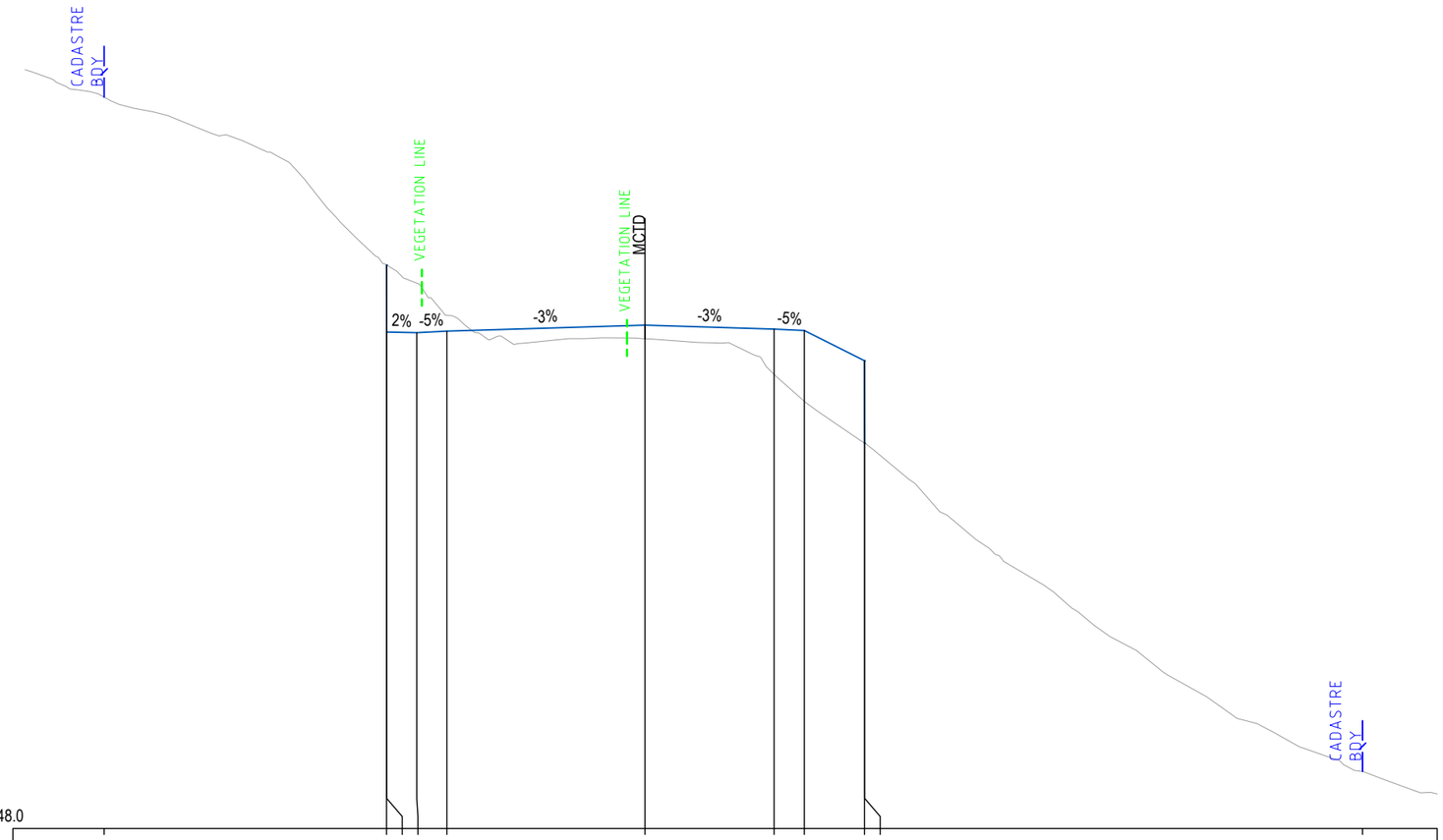
TURNBULL ENGINEERING

HILLS OF GOLD WINDFARM
TRANSPORTATION ROUTE UPGRADE
MORRISONS GAP ROAD

210816-RD-PLAN-BA-MORRISONS GAP ROAD-XSEC 10

LEGEND
REFERENCE ONLY

EXISTING SURFACE
DESIGN SURFACE



DATUM 1248.0

CUT STRINGS	BDY 0	EHO2 EHT0	LET0	LETI	EHTI	EHTJ	BDY 0
DESIGN LEVELS		1266.702 1264.477 1264.457	1264.507	1264.704	1264.576	1264.526	1263.526 1260.791	
EXISTING LEVELS	1271.957	1266.702 1266.7 1266.096	1265.033	1264.25	1263.068	1262.179	1260.792 1260.791	1266.401
DESIGN OFFSETS	-17.951	-8.576 -8.574 -7.574	-6.574	0.000	4.286	5.286	7.286 7.288	23.812

CH 880

FOR INFORMATION ONLY

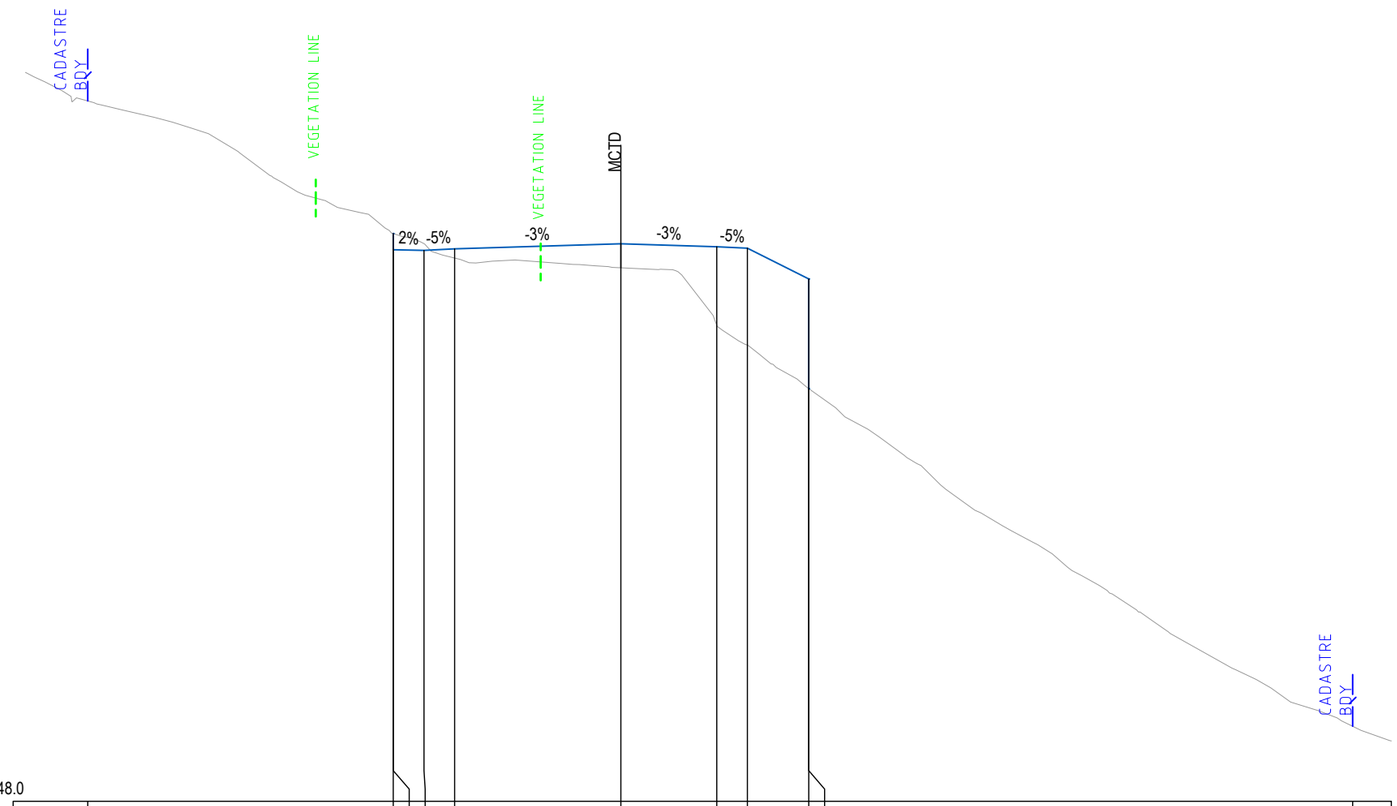
TURNBULL ENGINEERING

HILLS OF GOLD WINDFARM
TRANSPORTATION ROUTE UPGRADE
MORRISONS GAP ROAD

210816-RD-PLAN-BA-MORRISONS GAP ROAD-XSEC 11

LEGEND
REFERENCE ONLY

EXISTING SURFACE
DESIGN SURFACE



DATUM 1248.0

CUT STRINGS	BDY 0		EH02 EHT0	LET0		LETI	EHTI	EHTJ		BDY 0
DESIGN LEVELS		1266.512 1265.984 1265.964		1266.014	1266.177	1266.083	1266.033	1265.033 1261.455		
EXISTING LEVELS	1270.976	1266.512 1266.512 1266.182		1265.714	1265.394	1263.52	1262.878	1261.457 1261.455		1267.915
DESIGN OFFSETS	-17.391	-7.424 -7.424 -6.424		-5.424	0.000	3.128	4.128	6.128 6.132		23.874

CH 900

FOR INFORMATION ONLY

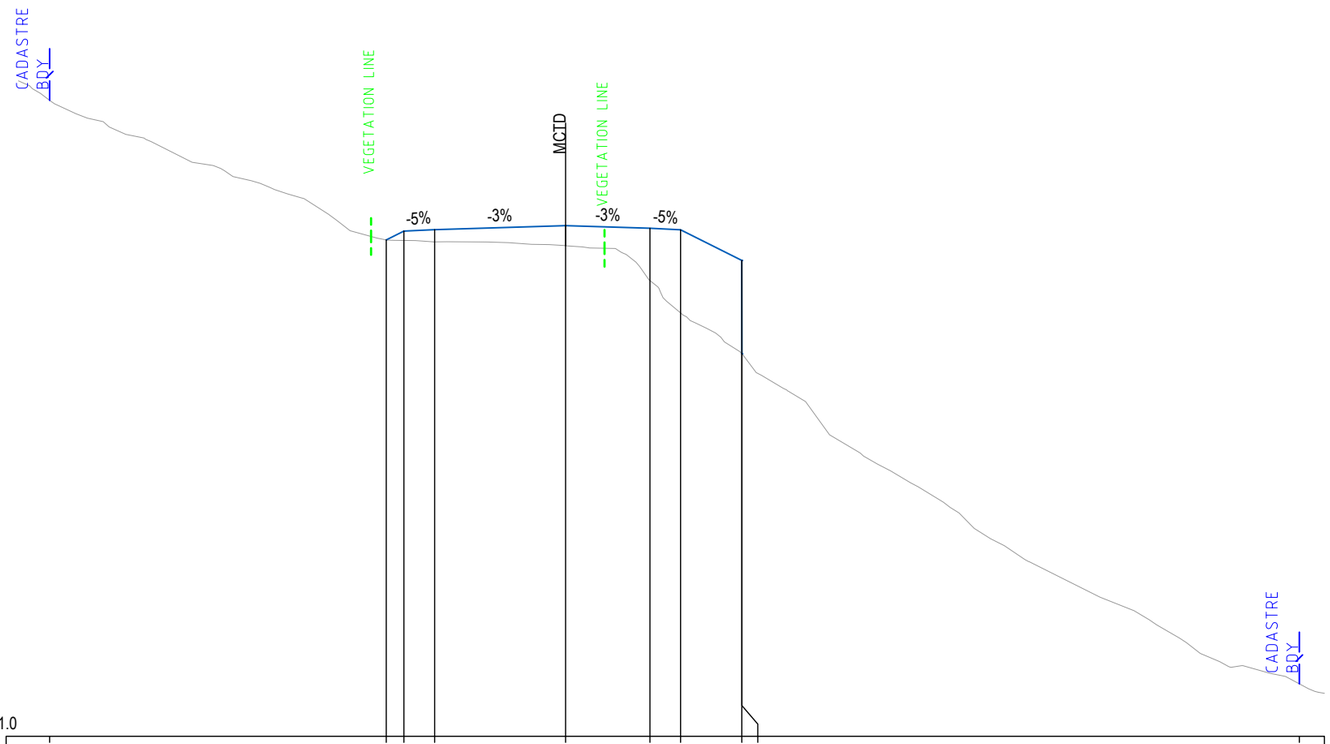
TURNBULL ENGINEERING

HILLS OF GOLD WINDFARM
TRANSPORTATION ROUTE UPGRADE
MORRISONS GAP ROAD

210816-RD-PLAN-BA-MORRISONS GAP ROAD-XSEC 12

LEGEND
REFERENCE ONLY

EXISTING SURFACE
DESIGN SURFACE



DATUM 1251.0

CUT STRINGS	BDY 0	IAT0	EHT0	LET0	LETI	EHTI	EHTJ	BDY 0
DESIGN LEVELS		1267.183	1267.471	1267.521	1267.649	1267.567	1267.517	1266.517	1263.474	
EXISTING LEVELS	1271.549	1267.183	1267.167	1267.123	1266.997	1265.858	1264.806	1263.477	1263.474	1269.027
DESIGN OFFSETS	-16.831	-5.850	-5.274	-4.274	0.000	2.750	3.750	5.750	5.753	23.936

CH 920

FOR INFORMATION ONLY

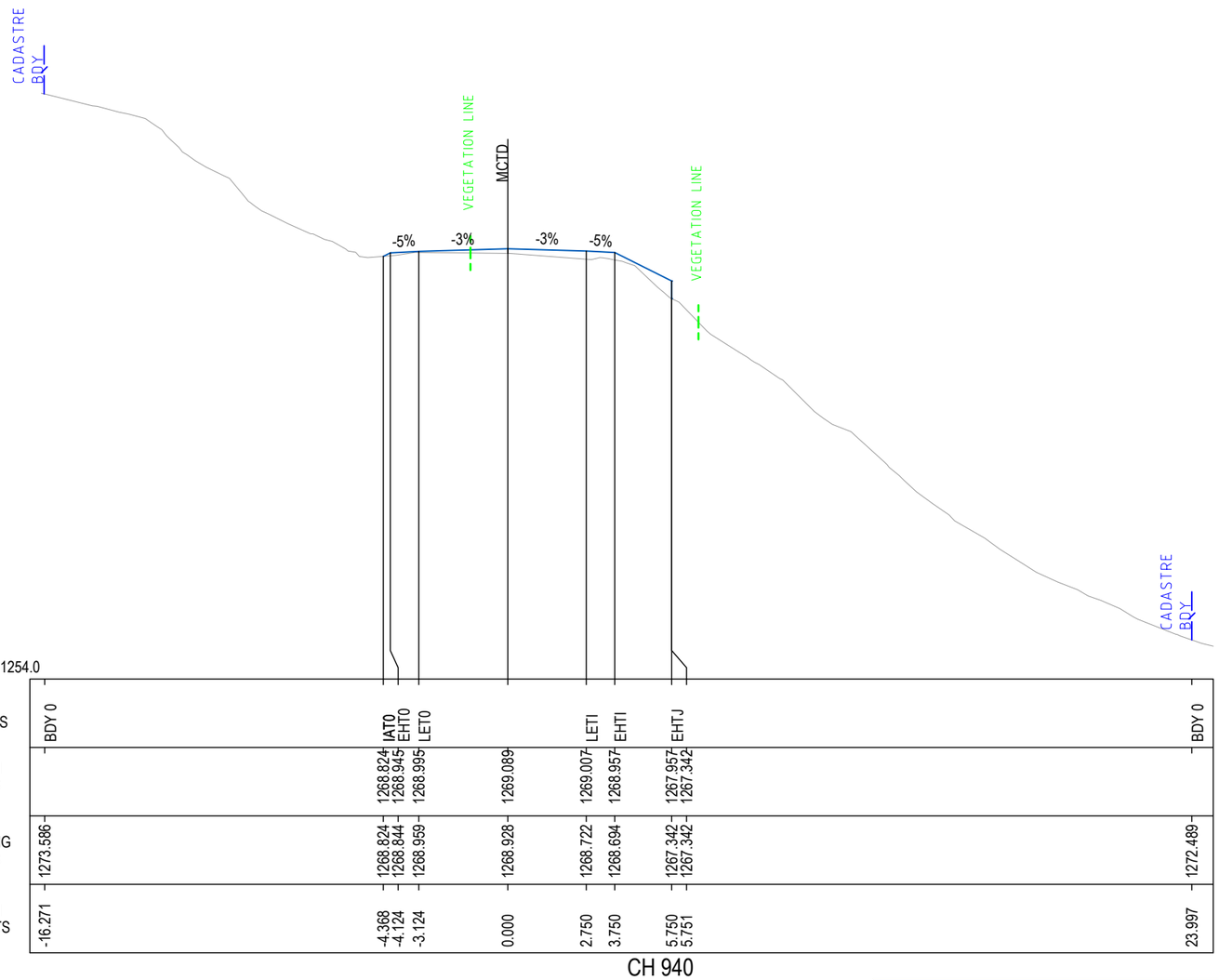
TURNBULL ENGINEERING

HILLS OF GOLD WINDFARM
TRANSPORTATION ROUTE UPGRADE
MORRISONS GAP ROAD

210816-RD-PLAN-BA-MORRISONS GAP ROAD-XSEC 13

LEGEND
REFERENCE ONLY

EXISTING SURFACE
DESIGN SURFACE



FOR INFORMATION ONLY

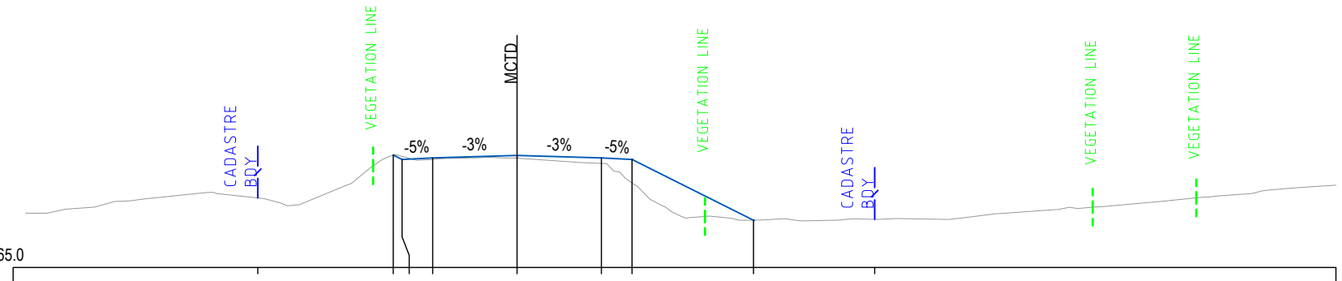
TURNBULL ENGINEERING

HILLS OF GOLD WINDFARM
TRANSPORTATION ROUTE UPGRADE
MORRISONS GAP ROAD

210816-RD-PLAN-BA-MORRISONS GAP ROAD-XSEC 14

LEGEND
REFERENCE ONLY

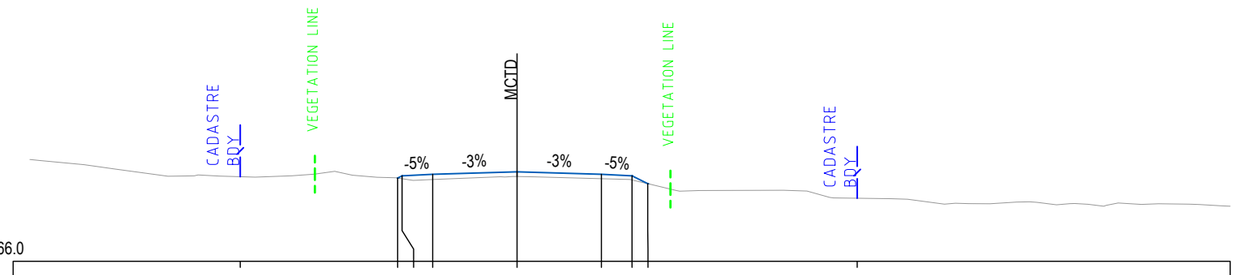
EXISTING SURFACE
DESIGN SURFACE



DATUM 1265.0

CUT STRINGS	BDY 0	IATO EHTO LETO		LETI	EHTI	IATI	BDY 0
DESIGN LEVELS		1268.667 1268.524 1268.574	1268.656	1268.574	1268.524	1266.542	
EXISTING LEVELS	1267.608	1268.667 1268.626 1268.526	1268.568	1268.397	1267.757	1266.542	1267.466
DESIGN OFFSETS	-8.457	-4.037 -3.750 -2.750	0.000	2.750	3.750	7.714	11.669

CH 1560



DATUM 1266.0

CUT STRINGS	BDY 0	IATO EHTO LETO		LETI	EHTI IATI	BDY 0
DESIGN LEVELS		1268.716 1268.787 1268.837	1268.920	1268.837	1268.787 1268.531	
EXISTING LEVELS	1269.001	1268.716 1268.694 1268.666	1268.764	1268.693	1268.653 1268.531	1268.846
DESIGN OFFSETS	-9.028	-3.894 -3.750 -2.750	0.000	2.750	3.750 4.263	11.097

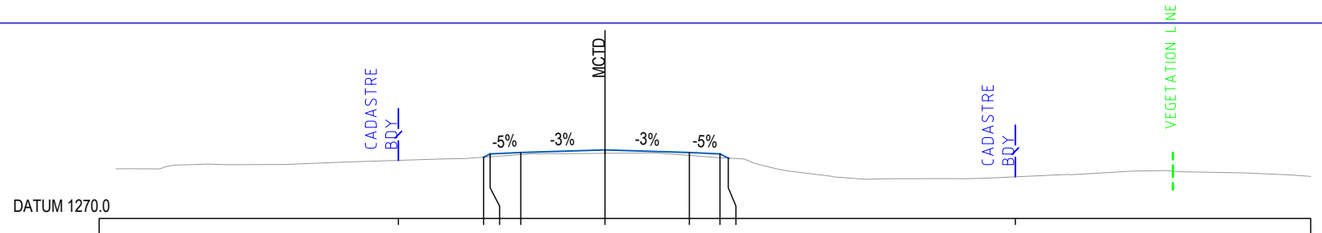
CH 1540

FOR INFORMATION ONLY

TURNBULL ENGINEERING

HILLS OF GOLD WINDFARM
TRANSPORTATION ROUTE UPGRADE
MORRISONS GAP ROAD

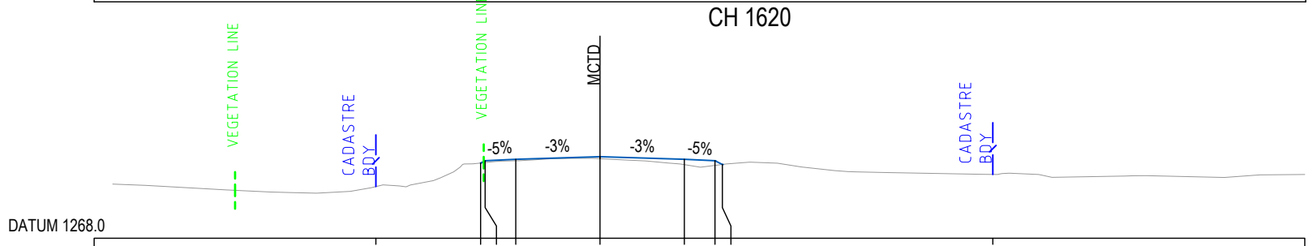
210816-RD-PLAN-BA-MORRISONS GAP ROAD-XSEC 15



DATUM 1270.0

CUT STRINGS		BDY 0	IATO EHTO LETO			LETI	EHTI IATI			BDY 0	
DESIGN LEVELS			1271.997 1272.102 1272.152	1272.235		1272.152	1272.102 1271.968				
EXISTING LEVELS		1271.853	1271.997 1272.012 1272.082	1272.124		1272.055	1271.983 1271.968			1271.579	
DESIGN OFFSETS		-6.743	-3.960 -3.750 -2.750	0.000		2.750	3.750 4.019			13.383	

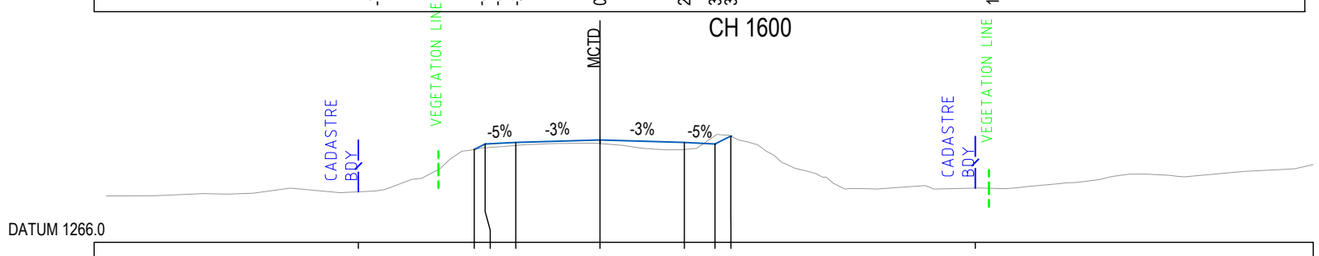
CH 1620



DATUM 1268.0

CUT STRINGS		BDY 0	IATO EHTO LETO			LETI	EHTI IATI			BDY 0	
DESIGN LEVELS			1270.452 1270.526 1270.576	1270.658		1270.576	1270.526 1270.407				
EXISTING LEVELS		1269.467	1270.452 1270.467 1270.527	1270.593		1270.401	1270.377 1270.407			1270.076	
DESIGN OFFSETS		-7.314	-3.899 -3.750 -2.750	0.000		2.750	3.750 3.988			12.811	

CH 1600



DATUM 1266.0

CUT STRINGS		BDY 0	IATO EHTO LETO			LETI	EHTI IATI			BDY 0	
DESIGN LEVELS			1269.029 1269.205 1269.255	1269.338		1269.255	1269.205 1269.462				
EXISTING LEVELS		1267.621	1269.029 1269.083 1269.159	1269.222		1269.029	1269.477 1269.462			1268.935	
DESIGN OFFSETS		-7.885	-4.103 -3.750 -2.750	0.000		2.750	3.750 4.263			12.240	

CH 1580

LEGEND
REFERENCE ONLY

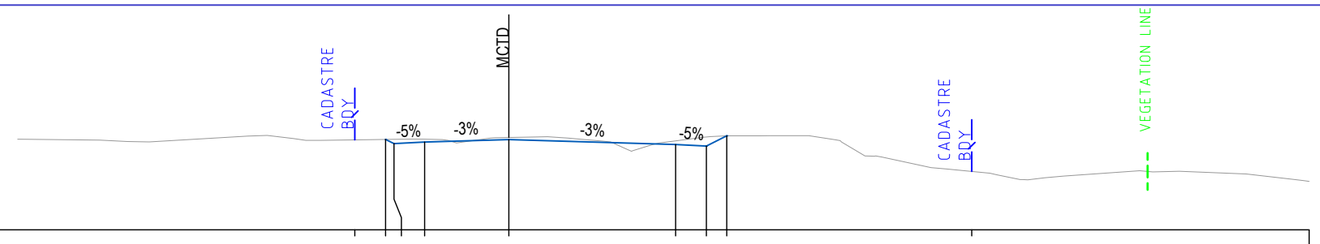
EXISTING SURFACE
DESIGN SURFACE

FOR INFORMATION ONLY

TURNBULL ENGINEERING

HILLS OF GOLD WINDFARM
TRANSPORTATION ROUTE UPGRADE
MORRISONS GAP ROAD

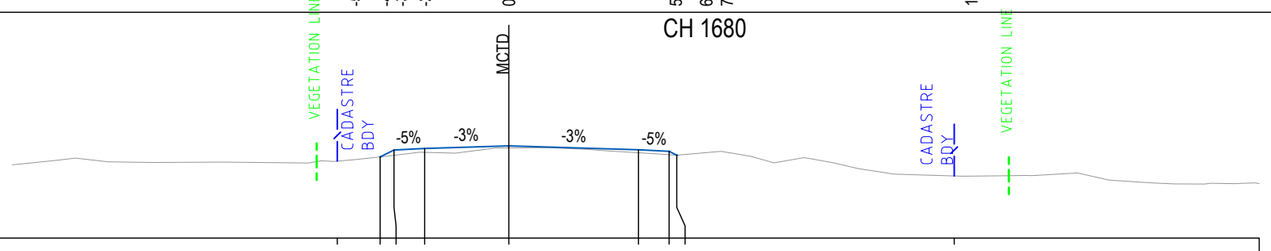
210816-RD-PLAN-BA-MORRISONS GAP ROAD-XSEC 16



DATUM 1275.0

CUT STRINGS	BDY 0	IAT0	EHT0	LET0		LETI	EHTI	IATI	BDY 0
DESIGN LEVELS		1277.949	1277.811	1277.861	1277.944	1277.781	1277.731	1278.064	
EXISTING LEVELS	1277.857	1277.949	1277.953	1277.954	1278.01	1277.901	1278.027	1278.064	1277.361
DESIGN OFFSETS	-5.028	-4.025	-3.750	-2.750	0.000	5.440	6.440	7.107	15.097

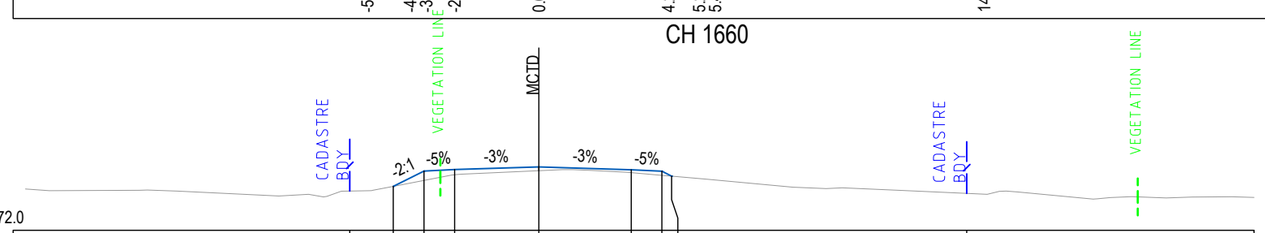
CH 1680



DATUM 1273.0

CUT STRINGS	BDY 0	IAT0	EHT0	LET0		LETI	EHTI	IATI	BDY 0
DESIGN LEVELS		1275.647	1275.872	1275.922	1276.005	1275.878	1275.828	1275.703	
EXISTING LEVELS	1275.453	1275.647	1275.699	1275.796	1275.94	1275.782	1275.718	1275.703	1275.2
DESIGN OFFSETS	-5.600	-4.200	-3.750	-2.750	0.000	4.226	5.226	5.475	14.525

CH 1660



DATUM 1272.0

CUT STRINGS	BDY 0	IAT0	EHT0	LET0		LETI	EHTI	IATI	BDY 0
DESIGN LEVELS		1273.433	1273.933	1273.983	1274.066	1273.975	1273.925	1273.766	
EXISTING LEVELS	1273.179	1273.433	1273.627	1273.812	1273.943	1273.879	1273.793	1273.766	1273.169
DESIGN OFFSETS	-6.171	-4.751	-3.750	-2.750	0.000	3.011	4.011	4.330	13.954

CH 1640

LEGEND
REFERENCE ONLY

EXISTING SURFACE
DESIGN SURFACE

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TURNBULL ENGINEERING

HILLS OF GOLD WINDFARM
TRANSPORTATION ROUTE UPGRADE
MORRISONS GAP ROAD

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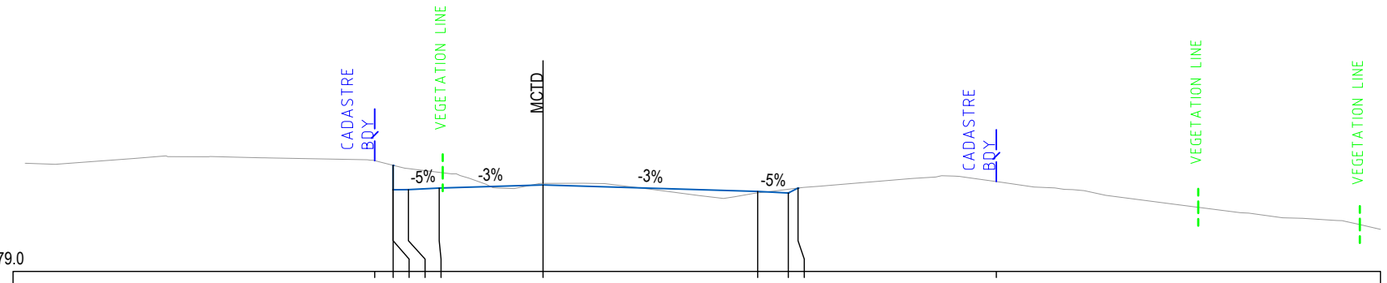
LEGEND
REFERENCE ONLY

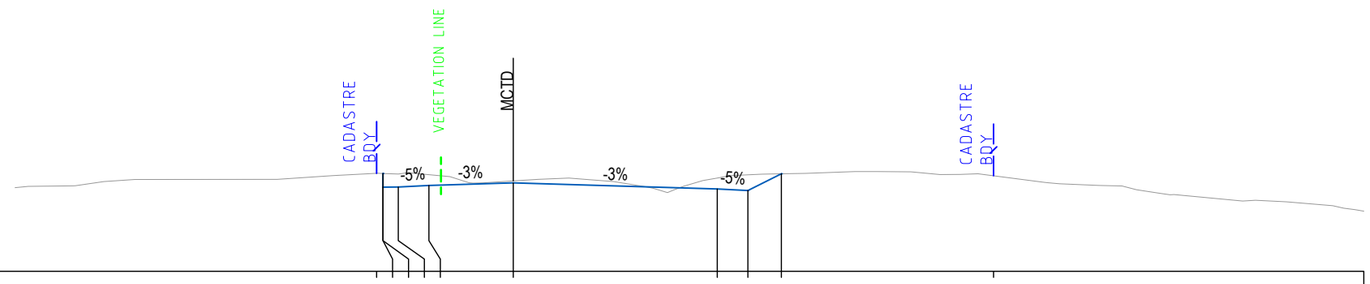
EXISTING SURFACE
DESIGN SURFACE



DATUM 1279.0

CUT STRINGS	BDY 0	EH02	EHT0	LET0	LETI	EHTI	IATI	BDY 0
DESIGN LEVELS	1282.469	1281.661	1281.666	1281.716	1281.818	1281.608	1281.558	1281.717	1281.717
EXISTING LEVELS	1282.473	1282.46	1282.46	1282.351	1282.23	1281.872	1281.56	1281.678	1281.717	1281.118
DESIGN OFFSETS	-5.494	-4.891	-4.891	-4.391	-3.391	0.000	7.000	8.000	8.318	14.786

CH 1720



DATUM 1277.0

CUT STRINGS	BDY 0	EH02	EHT0	LET0	LETI	EHTI	IATI	BDY 0
DESIGN LEVELS	1280.189	1279.745	1279.750	1279.800	1279.883	1279.683	1279.633	1280.179
EXISTING LEVELS	1280.168	1280.189	1280.189	1280.171	1280.15	1279.947	1280.042	1280.144	1280.179	1279.204
DESIGN OFFSETS	-4.457	-4.250	-4.250	-3.750	-2.750	0.000	6.654	7.654	8.746	15.667

CH 1700

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TURNBULL ENGINEERING

HILLS OF GOLD WINDFARM
TRANSPORTATION ROUTE UPGRADE
MORRISONS GAP ROAD

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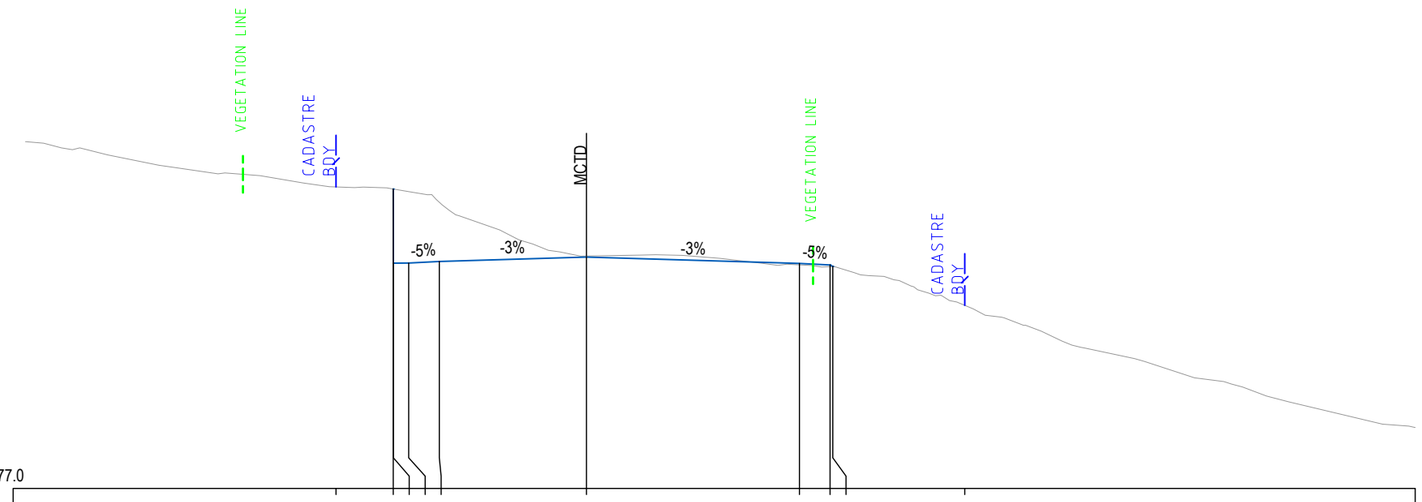
LEGEND
REFERENCE ONLY

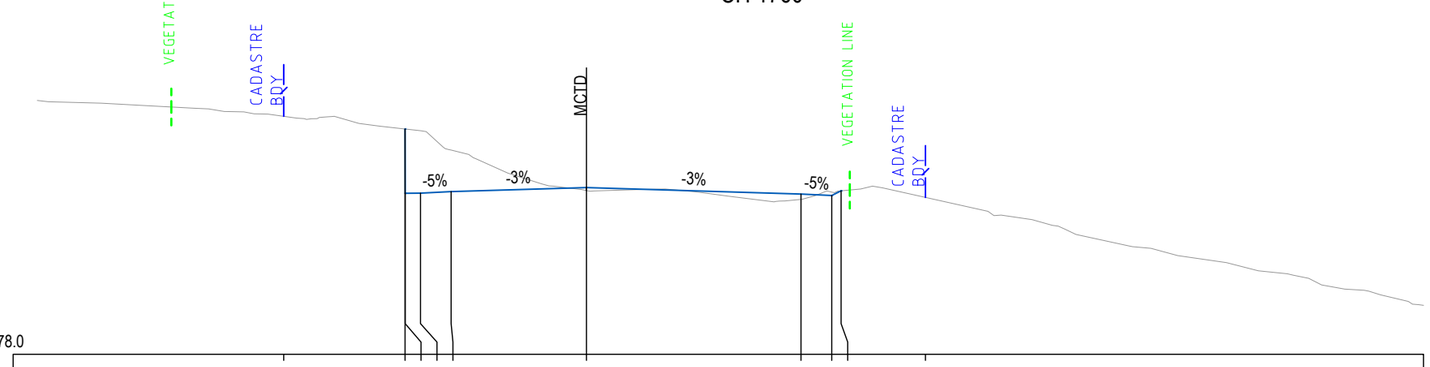
EXISTING SURFACE
DESIGN SURFACE



DATUM 1277.0

CUT STRINGS		BDY 0	EHO2 EHT0 LET0				LETI	EHTI IATI		BDY 0
DESIGN LEVELS			1286.764 1284.344 1284.349 1284.399		1284.543		1284.334	1284.284 1284.240		
EXISTING LEVELS		1286.659	1286.764 1286.763 1286.679 1286.33		1284.578		1284.289	1284.235 1284.24		1284.072
DESIGN OFFSETS	VEGETATION LINE	-8.169	-6.302 -6.300 -5.800 -4.800		0.000		6.947	7.947 8.035		12.340

CH 1760



DATUM 1278.0

CUT STRINGS		BDY 0	EHO2 EHT0 LET0				LETI	EHTI IATI		BDY 0
DESIGN LEVELS			1285.346 1283.249 1283.254 1283.304		1283.437		1283.227	1283.177 1283.330		
EXISTING LEVELS		1285.268	1285.346 1285.346 1285.291 1284.658		1283.341		1283.05	1283.289 1283.33		1282.92
DESIGN OFFSETS	VEGETATION LINE	-9.876	-5.918 -5.916 -5.416 -4.416		0.000		7.000	8.000 8.308		11.059

CH 1740

FOR INFORMATION ONLY

TURNBULL ENGINEERING

HILLS OF GOLD WINDFARM
TRANSPORTATION ROUTE UPGRADE
MORRISONS GAP ROAD

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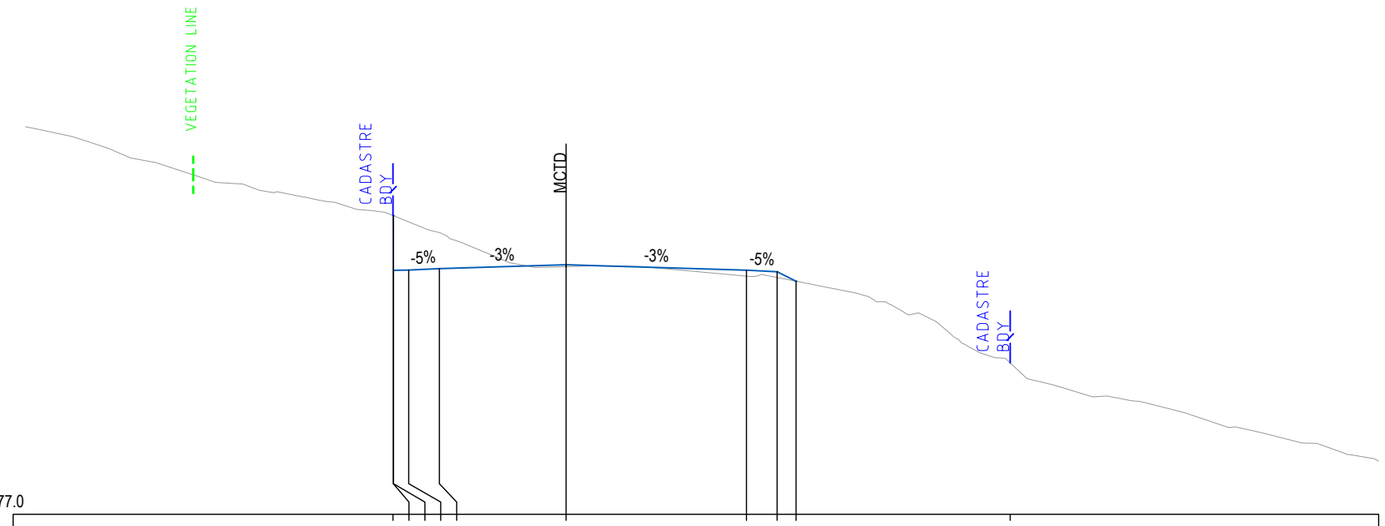
LEGEND
REFERENCE ONLY

EXISTING SURFACE
DESIGN SURFACE



DATUM 1277.0

CUT STRINGS	BDY 0	EH02	EHT0	LET0	LETI	EHTI	IATI	BDY 0		
DESIGN LEVELS	1286.739	1284.957	1284.962	1285.012	1285.136	1284.960	1284.919	1284.600		
EXISTING LEVELS	1286.739	1286.739	1286.739	1286.535	1286.188	1285.075	1284.763	1284.722	1284.6	1284.769
DESIGN OFFSETS	-5.647	-5.637	-5.635	-5.135	-4.135	0.000	5.884	6.884	7.504	14.488

CH 1780

FOR INFORMATION ONLY

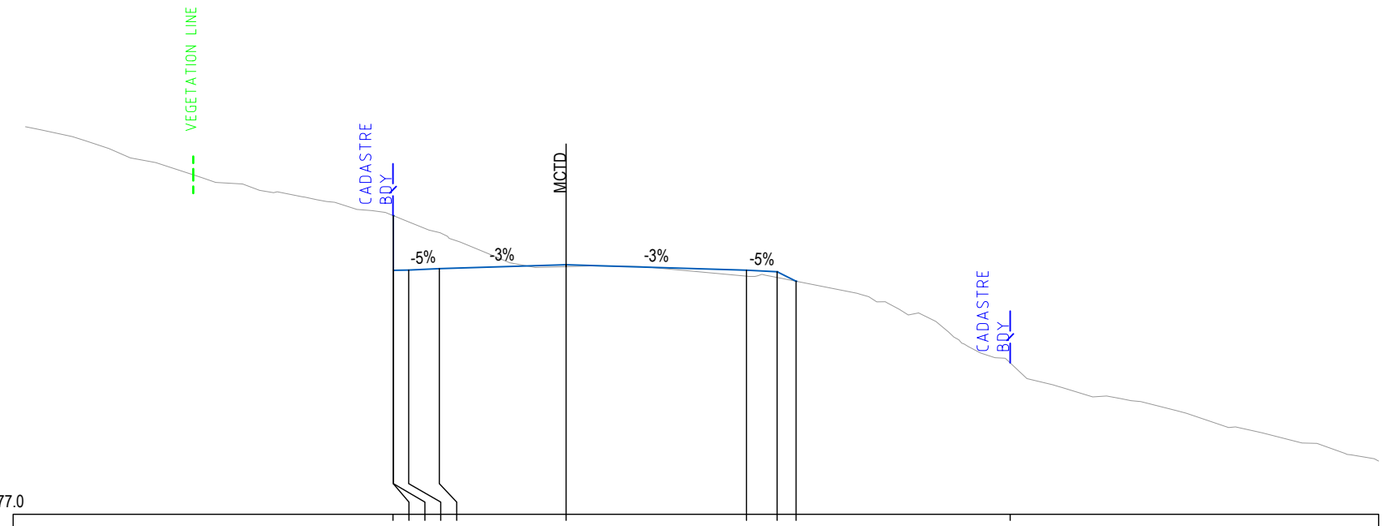
TURNBULL ENGINEERING

HILLS OF GOLD WINDFARM
TRANSPORTATION ROUTE UPGRADE
MORRISONS GAP ROAD

210816-RD-PLAN-BA-MORRISONS GAP ROAD-XSEC 20

LEGEND
REFERENCE ONLY

EXISTING SURFACE
DESIGN SURFACE



DATUM 1277.0

CUT STRINGS	BDY 0	EH02	EHT0	LET0			LETI	EHTI	IATI	BDY 0
DESIGN LEVELS	1286.739	1284.957	1284.962	1285.012	1285.136	1284.960	1284.919	1284.600	
EXISTING LEVELS	1286.739	1286.739	1286.739	1286.535	1286.188	1285.075	1284.763	1284.722	1284.6	1284.769
DESIGN OFFSETS	-5.647	-5.637	-5.635	-5.135	-4.135	0.000	5.884	6.884	7.504	14.488

CH 1780

FOR INFORMATION ONLY

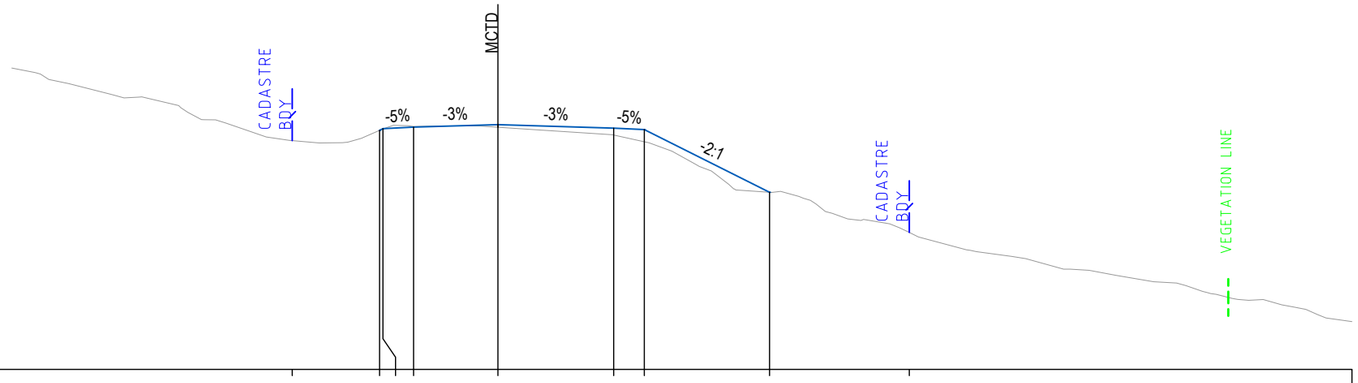
TURNBULL ENGINEERING

HILLS OF GOLD WINDFARM
TRANSPORTATION ROUTE UPGRADE
MORRISONS GAP ROAD

210816-RD-PLAN-BA-MORRISONS GAP ROAD-XSEC 21

LEGEND
REFERENCE ONLY

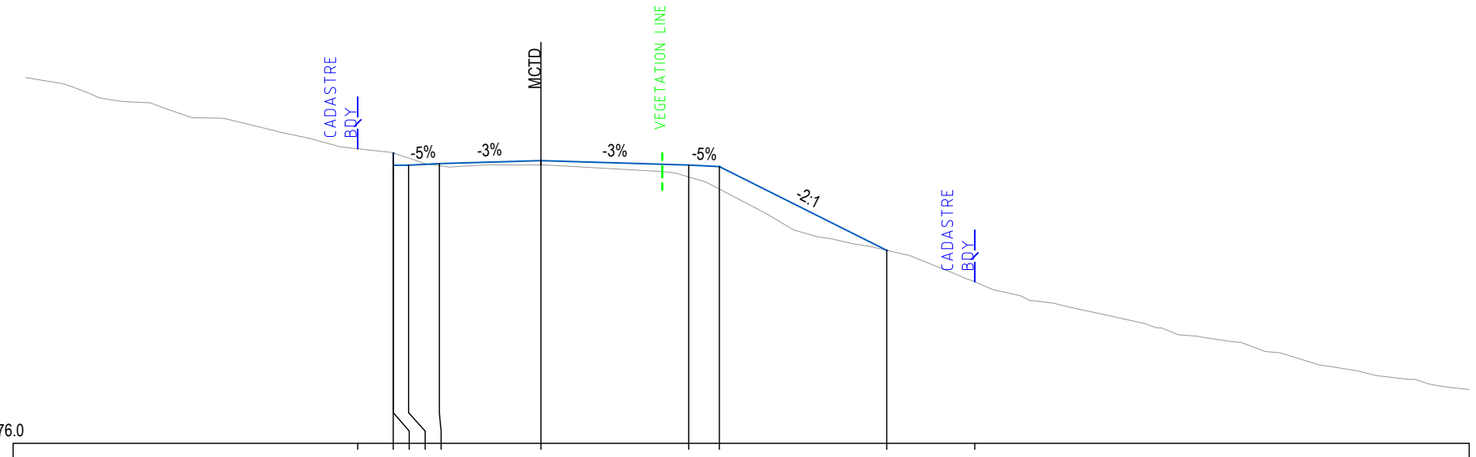
EXISTING SURFACE
DESIGN SURFACE



DATUM 1277.0

CUT STRINGS	BDY 0	IAT0 EHT0 LET0		LETI	EHTI	IATI	BDY 0
DESIGN LEVELS		1284.794 1284.849 1284.899	1284.982	1284.869	1284.819	1282.776	
EXISTING LEVELS	1284.84	1284.794 1284.842 1284.923	1284.899	1284.645	1284.423	1282.776	1282.969
DESIGN OFFSETS	-6.709	-3.860 -3.750 -2.750	0.000	3.776	4.776	8.861	13.422

CH 1820



DATUM 1276.0

CUT STRINGS	BDY 0	EH02 EHT0 LET0		LETI	EHTI	IATI	BDY 0
DESIGN LEVELS		1285.464 1285.063 1285.068 1285.118	1285.217	1285.073	1285.023	1282.293	
EXISTING LEVELS	1285.511	1285.464 1285.464 1285.3 1285.053	1285.074	1284.685	1284.29	1282.293	1282.409
DESIGN OFFSETS	-5.976	-4.816 -4.815 -4.315 -3.315	0.000	4.822	5.822	11.282	14.154

CH 1800

FOR INFORMATION ONLY

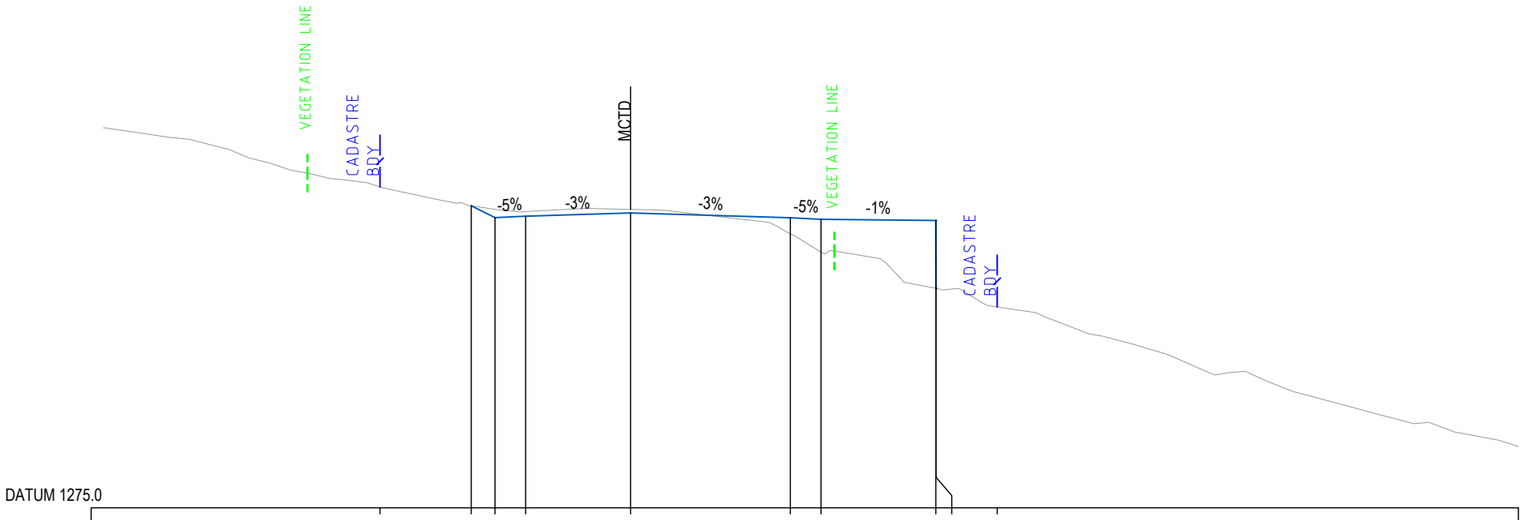
TURNBULL ENGINEERING

HILLS OF GOLD WINDFARM
TRANSPORTATION ROUTE UPGRADE
MORRISONS GAP ROAD

210816-RD-PLAN-BA-MORRISONS GAP ROAD-XSEC 22

LEGEND
REFERENCE ONLY

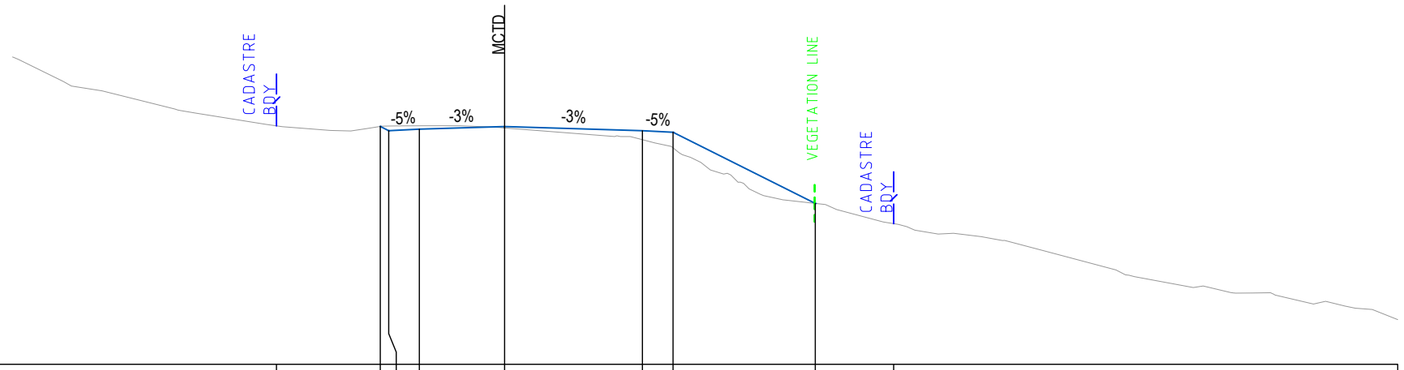
EXISTING SURFACE
DESIGN SURFACE



DATUM 1275.0

CUT STRINGS	BDY 0	IATO	EHTO	LETO		LETI	EHTI	EHTJ	BDY 0	
DESIGN LEVELS		1284.847	1284.461	1284.511	1284.613	1284.457	1284.407	1284.370 1282.157		
EXISTING LEVELS	1284.821	1284.847	1284.734	1284.659	1284.731	1283.93	1283.338	1282.158 1282.157	1282.204	
DESIGN OFFSETS	-8.174	-5.198	-4.425	-3.425	0.000	5.212	6.212	9.957 9.959	11.957	

CH 1860



DATUM 1277.0

CUT STRINGS	BDY 0	IATO	EHTO	LETO		LETI	EHTI	IATI	BDY 0
DESIGN LEVELS		1284.755	1284.618	1284.668	1284.752	1284.617	1284.567	1282.246	
EXISTING LEVELS	1284.735	1284.755	1284.771	1284.776	1284.708	1284.323	1284.057	1282.246	1282.314
DESIGN OFFSETS	-7.441	-4.056	-3.782	-2.782	0.000	4.494	5.494	10.134	12.689

CH 1840

FOR INFORMATION ONLY

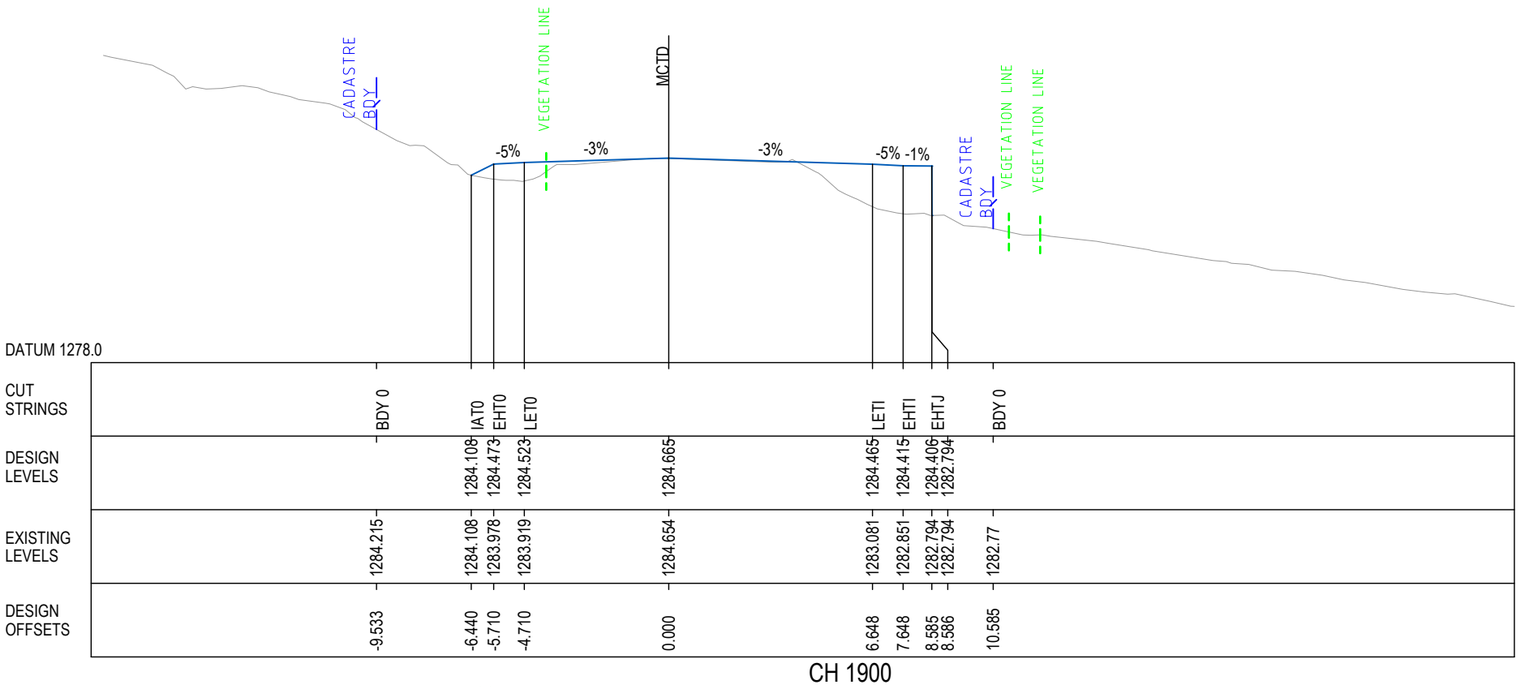
TURNBULL ENGINEERING

HILLS OF GOLD WINDFARM
TRANSPORTATION ROUTE UPGRADE
MORRISONS GAP ROAD

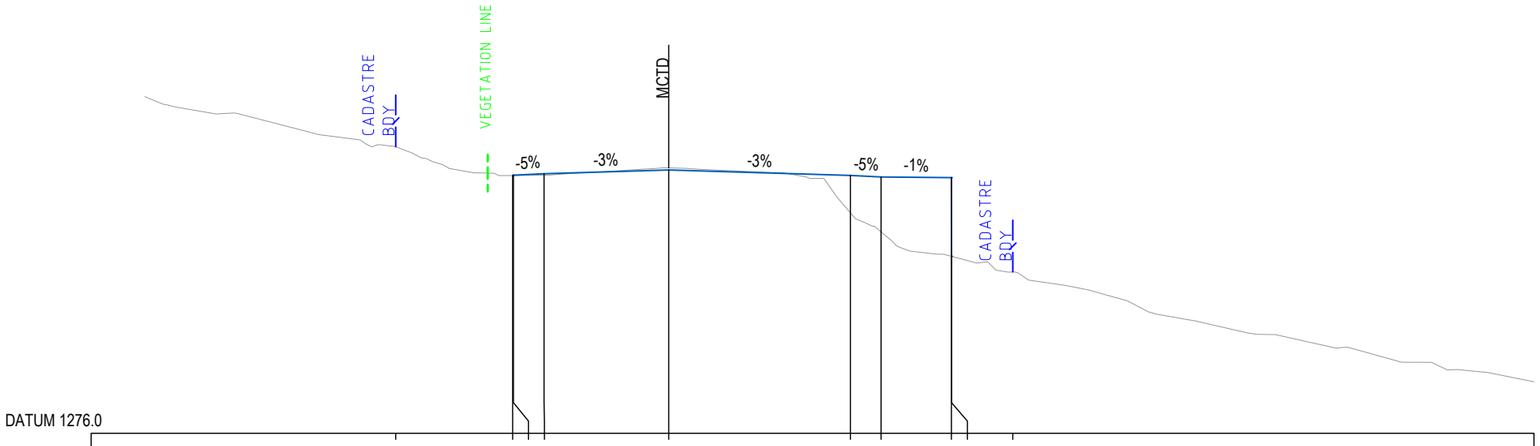
210816-RD-PLAN-BA-MORRISONS GAP ROAD-XSEC 23

LEGEND
REFERENCE ONLY

EXISTING SURFACE
DESIGN SURFACE



CH 1900



CH 1880

FOR INFORMATION ONLY

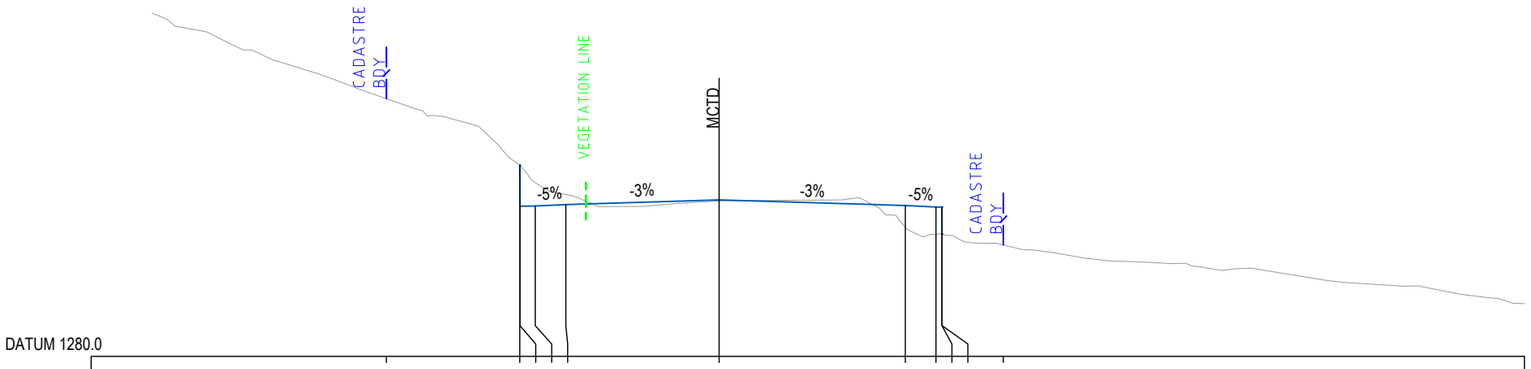
TURNBULL ENGINEERING

HILLS OF GOLD WINDFARM
TRANSPORTATION ROUTE UPGRADE
MORRISONS GAP ROAD

210816-RD-PLAN-BA-MORRISONS GAP ROAD-XSEC 24

LEGEND
REFERENCE ONLY

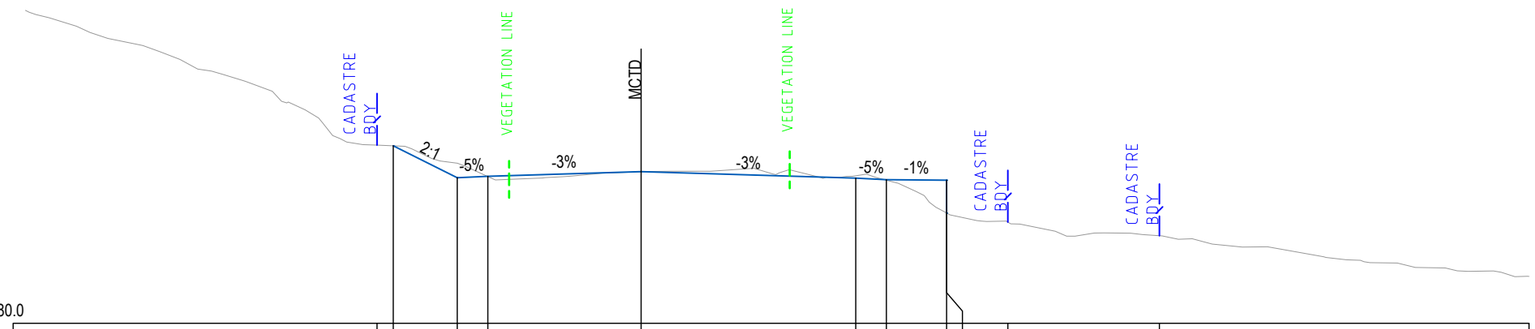
EXISTING SURFACE
DESIGN SURFACE



DATUM 1280.0

CUT STRINGS	BDY 0	EHO2 EHT0 LET0			LETI	EHTI EHTJ	BDY 0	
DESIGN LEVELS		1286.234 1284.894 1284.899 1284.949	1285.099		1284.917	1284.867 1284.865 1283.984		
EXISTING LEVELS	1287.357	1286.234 1286.233 1285.664 1285.274	1285.066		1284.199	1283.971 1283.984 1283.984	1284.511	
DESIGN OFFSETS	-10.857	-6.501 -6.500 -6.000 -5.000	0.000		6.073	7.073 7.270 7.271	9.270	

CH 1940



DATUM 1280.0

CUT STRINGS	BDY 0 IAT0	EHT0	LET0		LETI	EHTI	EHTJ	BDY 0	BDY 0
DESIGN LEVELS	1285.788	1284.745	1284.795	1284.945	1284.735	1284.685	1284.665 1283.597		
EXISTING LEVELS	1285.731 1285.788	1285.221	1284.787	1284.941	1284.811	1284.666	1283.598 1283.597	1283.895	1284.055
DESIGN OFFSETS	-8.618 -8.085	-6.000	-5.000	0.000	7.000	8.000	9.963 9.964	11.963	16.909

CH 1920

FOR INFORMATION ONLY

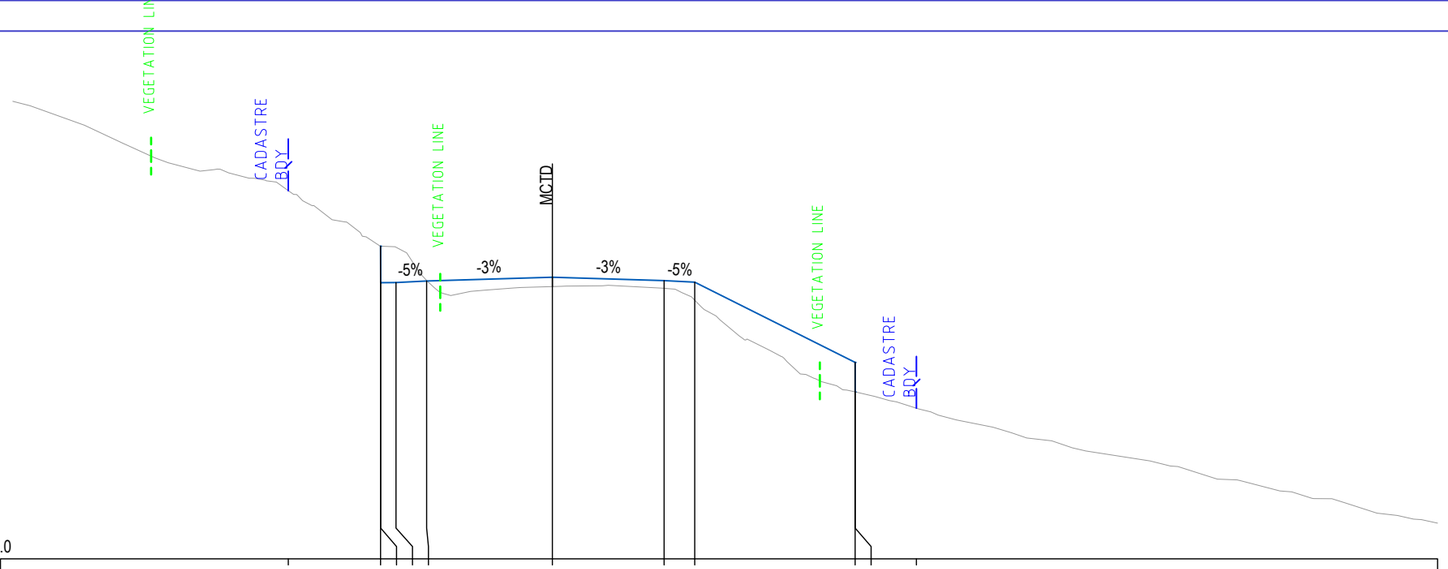
TURNBULL ENGINEERING

HILLS OF GOLD WINDFARM
TRANSPORTATION ROUTE UPGRADE
MORRISONS GAP ROAD

210816-RD-PLAN-BA-MORRISONS GAP ROAD-XSEC 25

LEGEND
REFERENCE ONLY

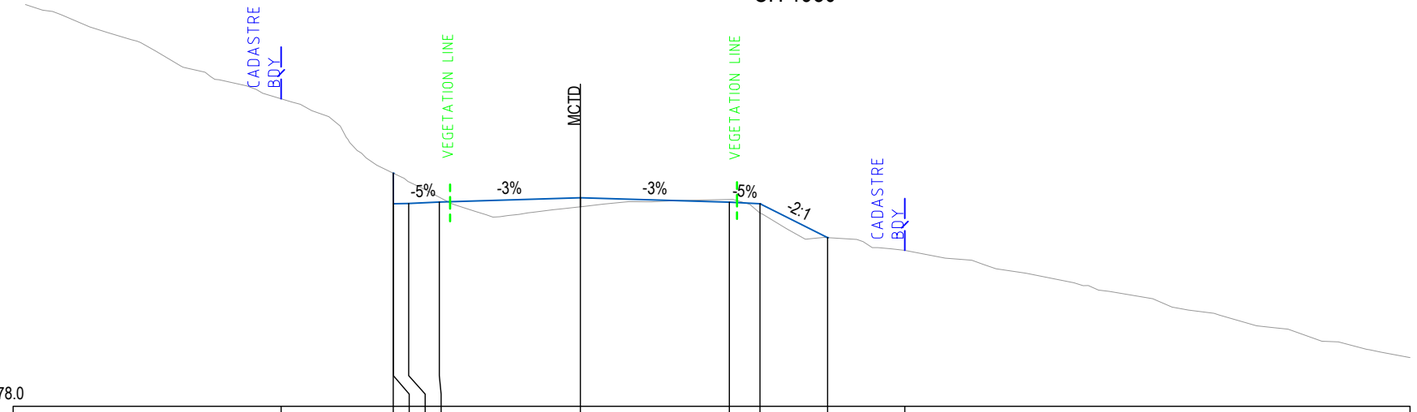
EXISTING SURFACE
DESIGN SURFACE



DATUM 1275.0

CUT STRINGS	BDY 0	EH02 EHT0 LET0	LETI	EHTI	EHTJ	BDY 0	
DESIGN LEVELS		1285.192 1284.001 1284.006 1284.056	1284.179	1284.070	1284.020	1281.405 1280.441	
EXISTING LEVELS	1286.577	1285.192 1285.192 1285.138 1284.076	1283.876	1283.819	1283.429	1280.441 1280.441	1281.563
DESIGN OFFSETS	-8.615	-5.605 -5.604 -5.104 -4.104	0.000	3.645	4.645	9.875 9.876	11.875

CH 1980



DATUM 1278.0

CUT STRINGS	BDY 0	EH02 EHT0 LET0	LETI	EHTI	IATI	BDY 0	
DESIGN LEVELS		1285.601 1284.607 1284.612 1284.662	1284.800	1284.654	1284.604	1283.502	
EXISTING LEVELS	1287.245	1285.601 1285.601 1285.321 1284.819	1284.506	1284.747	1284.306	1283.502	1283.851
DESIGN OFFSETS	-9.766	-6.105 -6.104 -5.604 -4.604	0.000	4.859	5.859	8.064	10.582

CH 1960

FOR INFORMATION ONLY

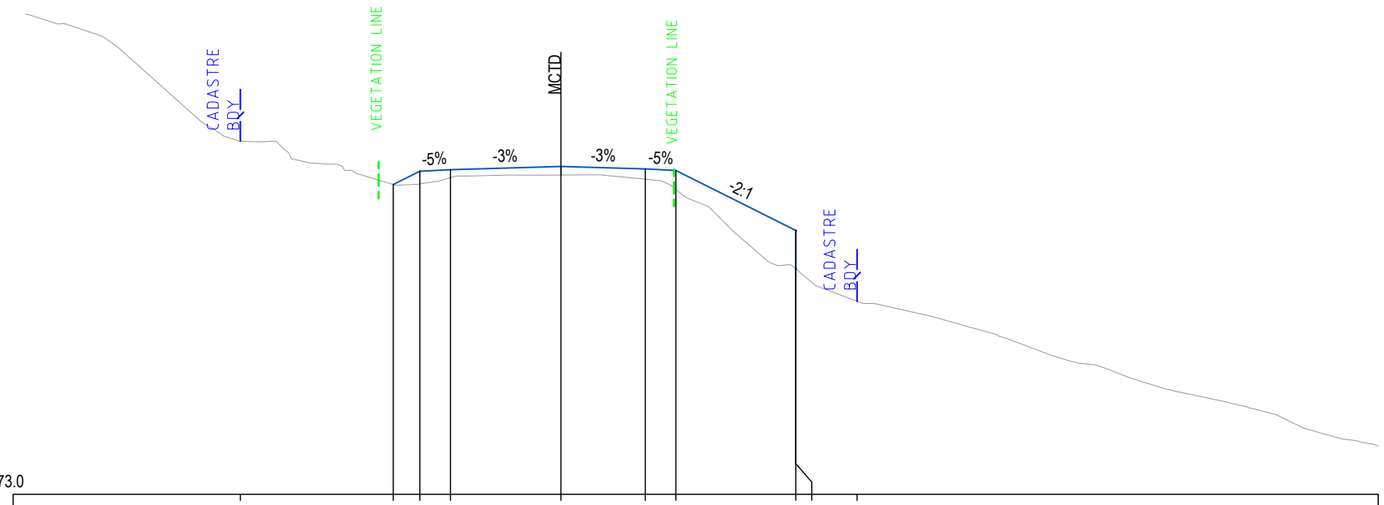
TURNBULL ENGINEERING

HILLS OF GOLD WINDFARM
TRANSPORTATION ROUTE UPGRADE
MORRISONS GAP ROAD

210816-RD-PLAN-BA-MORRISONS GAP ROAD-XSEC 26

LEGEND
REFERENCE ONLY

EXISTING SURFACE
DESIGN SURFACE



DATUM 1273.0

CUT STRINGS	BDY 0	IAT0	EHT0	LET0	LETI	EHTI	EHTJ	BDY 0	
DESIGN LEVELS		1283.101	1283.534	1283.584	1283.692	1283.609	1283.559	1281.603 1280.351	
EXISTING LEVELS	1284.146	1283.101	1283.123	1283.325	1283.411	1283.274	1282.943	1280.352 1280.351	1280.993
DESIGN OFFSETS	-10.457	-5.469	-4.604	-3.604	0.000	2.750	3.750	7.662 7.663	9.662

CH 2000

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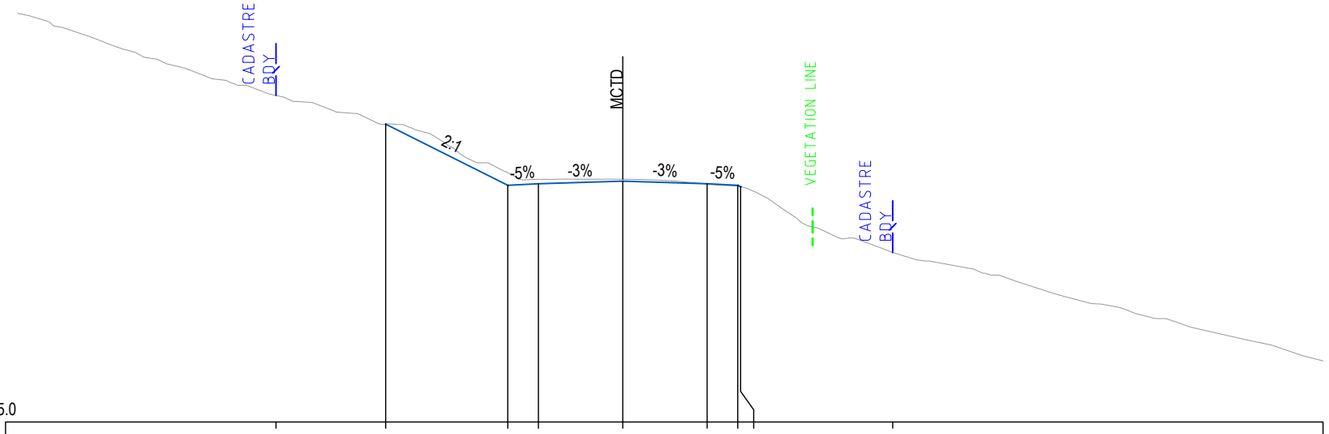
MORRISONS GAP ROAD

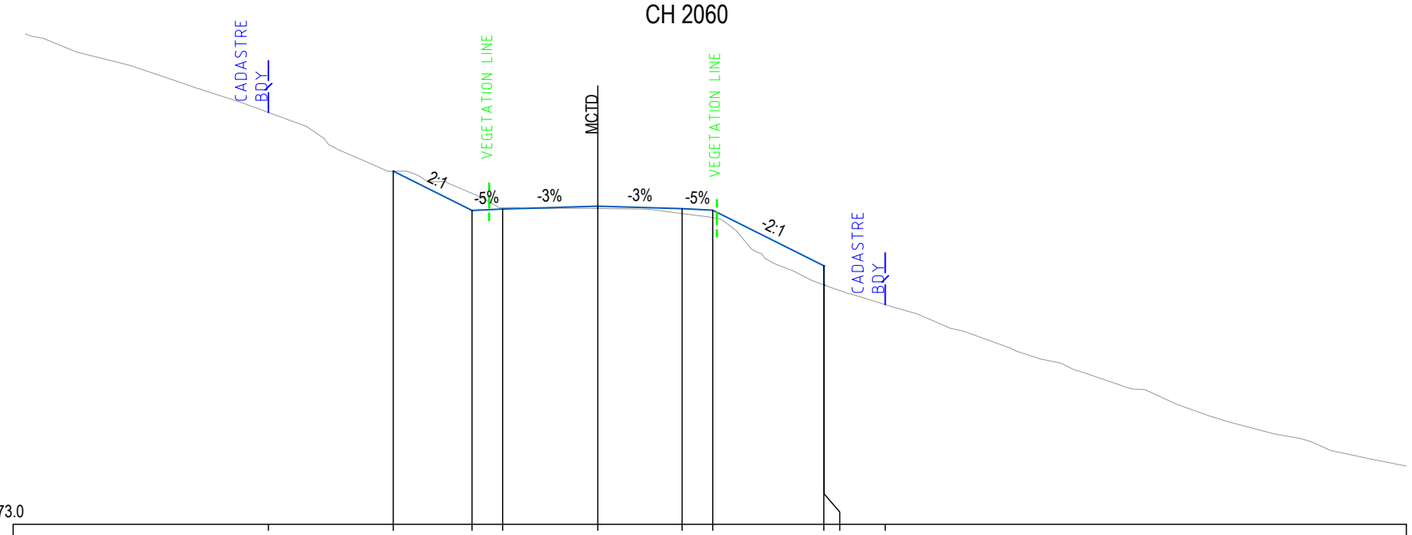
210816-RD-PLAN-BA-MORRISONS GAP ROAD-XSEC 27



DATUM 1275.0

CUT STRINGS	BDY 0	IAT0	EHT0	LET0		LETI	EHTI IATI	BDY 0
DESIGN LEVELS		1284.713	1282.720	1282.770	1282.852	1282.770	1282.720 1282.674	
EXISTING LEVELS	1285.722	1284.713	1283.13	1282.912	1282.916	1282.759	1282.693 1282.674	1282.971
DESIGN OFFSETS	-11.313	-7.736	-3.750	-2.750	0.000	2.750	3.750 3.842	8.806

CH 2060



DATUM 1273.0

CUT STRINGS	BDY 0	IAT0	EHT0	LET0		LETI	EHTI	EHTJ	BDY 0
DESIGN LEVELS		1284.515	1283.231	1283.281	1283.374	1283.292	1283.242	1281.429 1280.807	
EXISTING LEVELS	1285.849	1284.515	1283.792	1283.323	1283.297	1283.133	1282.999	1280.807 1280.807	1281.357
DESIGN OFFSETS	-10.743	-6.671	-4.104	-3.104	0.000	2.750	3.750	7.376 7.377	9.376

CH 2020

LEGEND
REFERENCE ONLY

EXISTING SURFACE
DESIGN SURFACE

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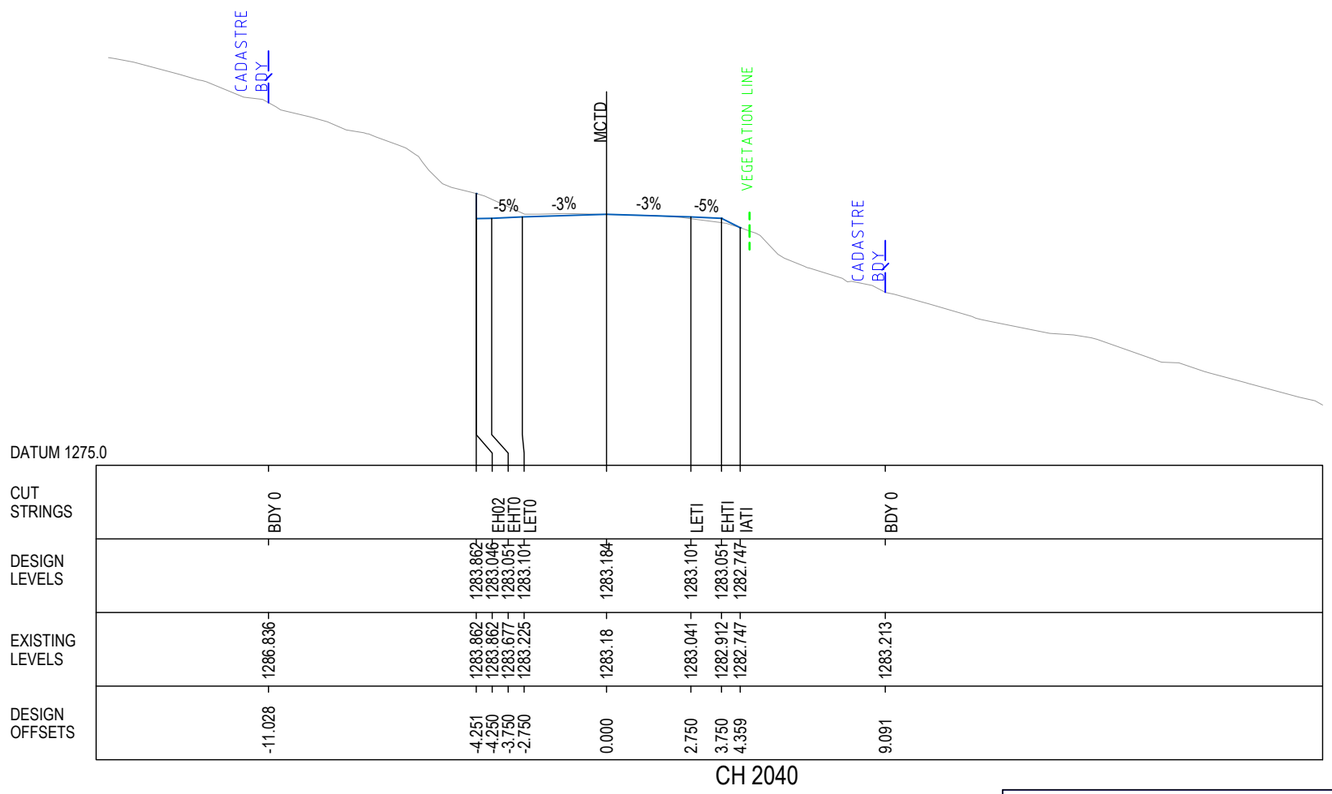
TRANSPORTATION ROUTE UPGRADE
MORRISONS GAP ROAD

210816-RD-PLAN-BA-MORRISONS GAP ROAD-XSEC 28

LEGEND
REFERENCE ONLY

EXISTING SURFACE
DESIGN SURFACE



FOR INFORMATION ONLY

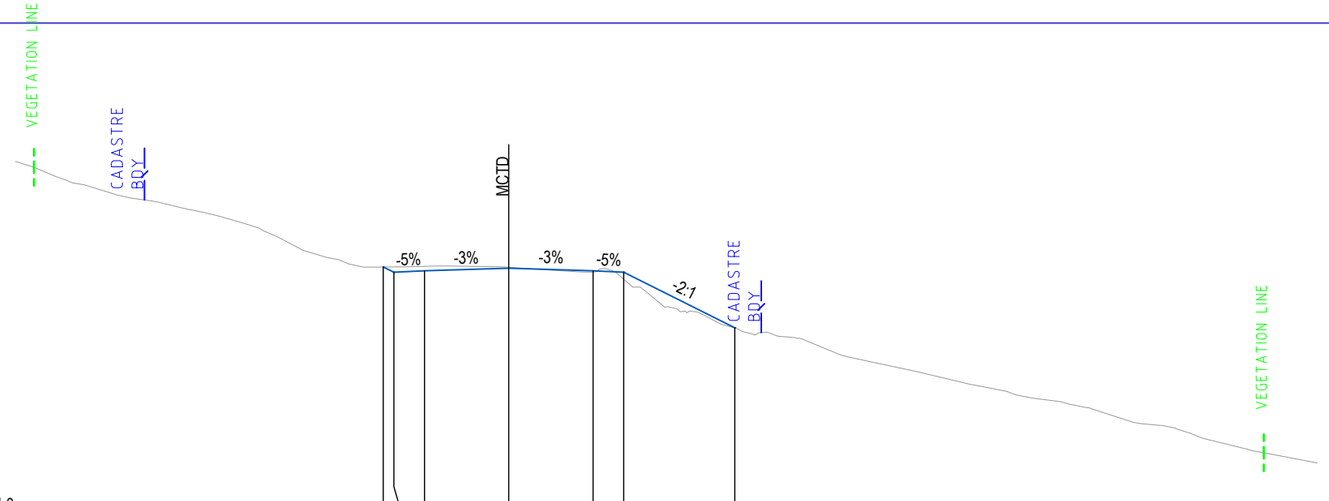
TURNBULL ENGINEERING

HILLS OF GOLD WINDFARM
TRANSPORTATION ROUTE UPGRADE
MORRISONS GAP ROAD

210816-RD-PLAN-BA-MORRISONS GAP ROAD-XSEC 29

LEGEND
REFERENCE ONLY

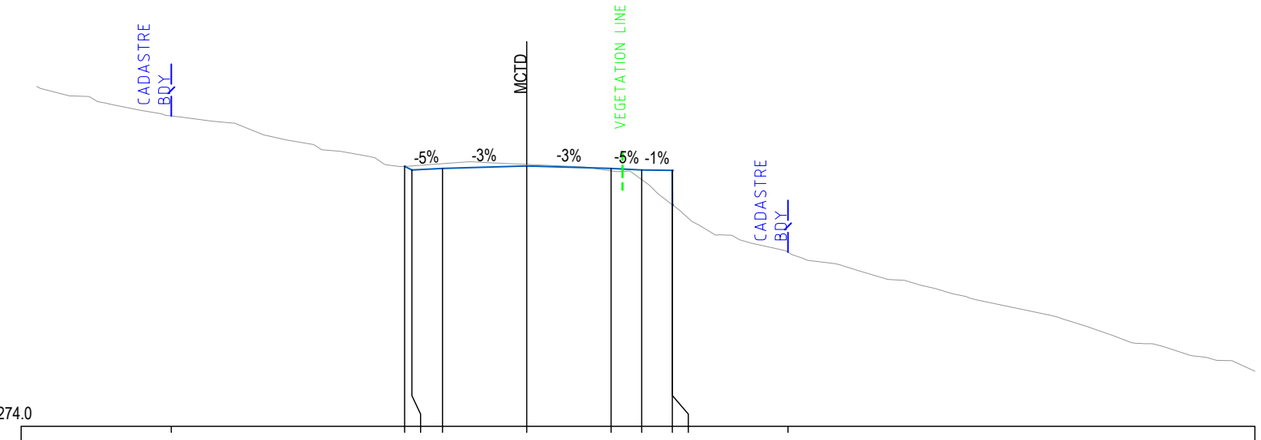
EXISTING SURFACE
DESIGN SURFACE



DATUM 1274.0

CUT STRINGS	BDY 0	IAT0 EHT0	LET0		LETI	EHTI	IATI	BDY 0
DESIGN LEVELS		1282.166 1281.994	1282.044	1282.126	1282.044	1281.994	1280.182	
EXISTING LEVELS	1283.967	1282.166 1282.169	1282.188	1282.159	1282.003	1281.766	1280.182	1280.401
DESIGN OFFSETS	-11.884	-4.094 -3.750	-2.750	0.000	2.750	3.750	7.373	8.235

CH 2100



DATUM 1274.0

CUT STRINGS	BDY 0	IAT0 EHT0	LET0		LETI	EHTI	EHTJ	BDY 0
DESIGN LEVELS		1282.475 1282.357	1282.407	1282.489	1282.407	1282.357	1282.347 1281.223	
EXISTING LEVELS	1284.05	1282.475 1282.488	1282.564	1282.54	1282.33	1282.045	1281.224 1281.223	1282.523
DESIGN OFFSETS	-11.599	-3.986 -3.750	-2.750	0.000	2.750	3.750	4.750 4.751	8.520

CH 2080

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