BANANA SHIRE COUNCIL THEODORE - MOURA ROAD REHABILITATION



LOCALITY PLAN N.T.S

DRAWING SCALE

ISSUE.REVISION					
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31	XS-21	CROSS SECTIONS – SHEET 21 OF 21				



PROJECT MANAGEMENT

DATUM

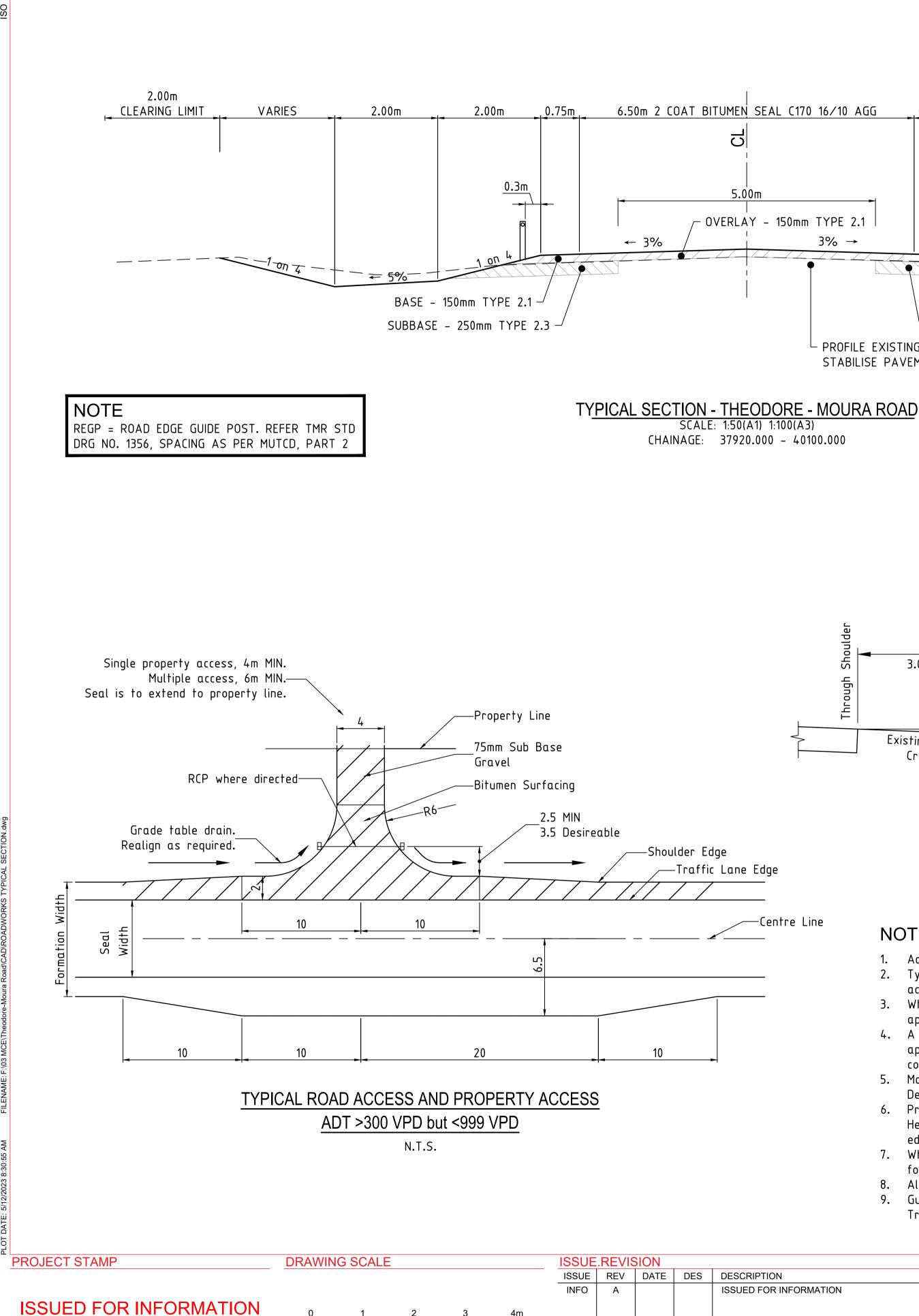
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	INTERNAL PROJE	CT NO.	F	R012-23-24		

SURVEY

INFORMATION



PROJECT IDENTIFIER CLIENT PROJECT THEODORE-MOURA ROAD TITLE LOCALITY PLAN & DRAWING INDEX



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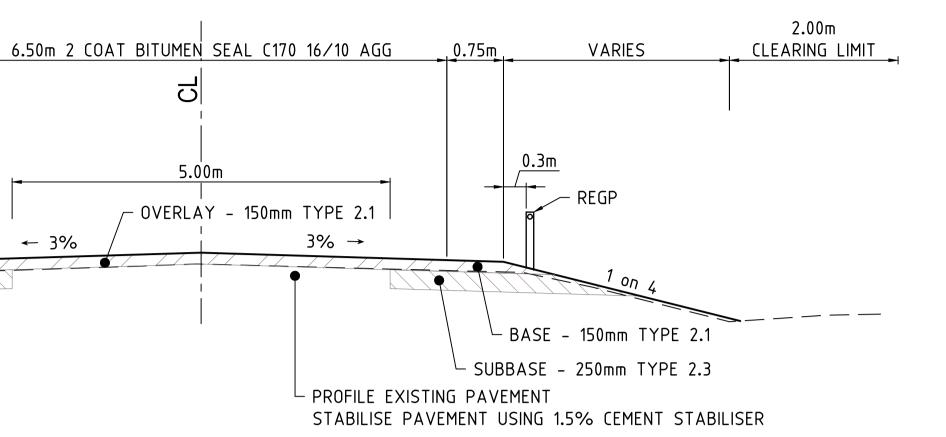
1:100 @ A3

SCALE 1:50 @ A1

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SURVEY CONTROL POINTS						
ID NUMBER	EASTING	NORTHING	ELEVATION	TYPE		
PM753144	193734.722	7279766.682	142.157	Standard Plaque		
STN13	193790.151	7279900.428	141.372	Star Pkt Fd (existing STN201)		
STN12	193847.926	7279956.901	141.362	Screw in Conc		
STN11	193879.752	7279946.125	141.638	Star Pkt		
STN10	193893.967	7279812.997	142.720	Star Pkt		
STN9	193957.866	7279722.680	144.744	Star Pkt		
STN8	194022.796	7279534.150	144.382	Star Pkt		
STN7	194019.938	7279434.247	143.271	Plug in Conc		
STN6	194091.227	7279329.273	142.293	Star Pkt		
STN5	194170.496	7279148.179	141.578	Star Pkt		
STN4	194290.117	7278959.501	141.580	Star Pkt		
STN3	194451.091	7278804.597	142.069	Star Pkt		
STN2	194588.661	7278615.183	142.281	Star Pkt Fd (existing CHES6)		
STN1	194773.390	7278400.533	142.005	Star Pkt Fd (existing CHES5)		

	MCA1 SETOUT DETAILS							
PT	CHAINAGE	EASTING	NORTHING	HEIGHT	BEARING	RAD/SPIRAL	A.LENGTH	DEFL.ANGLE
IP 1	37920.000	195201.460	7277425.524	142.273	336°43′49.63″			<u> </u>
TC	38751.981	194872.780	7278189.829	139.425	336°43′49.63″			
IP 2	38996.251	194775.472	7278416.106	142.591		R = -1550.000	488.540	18°03′32.05′′
СТ	39240.522	194612.813	7278601.071	142.919	318°40′17.59''			
TC	39775.878	194259.278	7279003.089	142.042	318°40′17.59''			
IP 3	39939.166	194150.248	7279127.071	141.948		R = 900.000	326.576	20°47'25.70''
СТ	40102.454	194092.325	7279281.681	142.105	339°27′43.29′′			
TC	40130.795	194082.382	7279308.221	142.334	339°27′43.29′′			
IP 4	40158.871	194072.531	7279334.516	142.642		R = 1500.000	56.153	2°08′41.61′′
СТ	40186.948	194063.670	7279361.161	142.950	341°36′24.90″			
IP 5	40432.373	193986.230	7279594.048	145.644	341°36′24.90″			

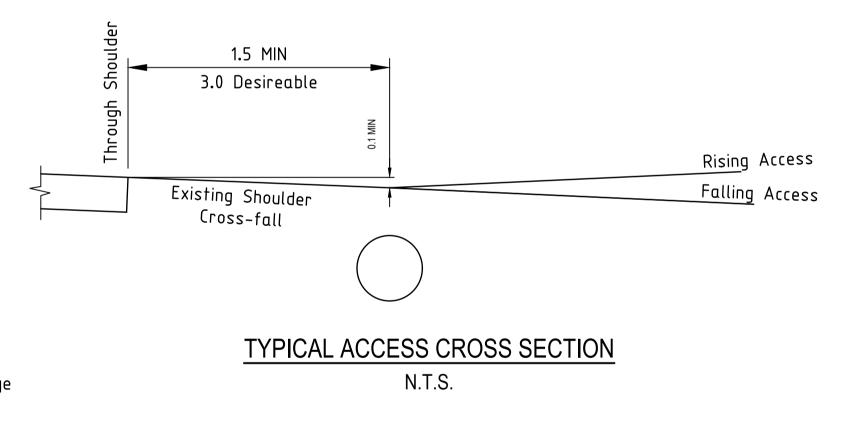






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5.00m



-Centre Line

ISSUED FOR INFORMATION

NOTES:

- Access details to be confirmed by the Principal. 1.
- 2. Typical Road Access and Property Access to be constructed in accordance with CMDG-R-040.
- 3. Where culvert is required, engineering advice to be sought on appropriate pipe size for proposed driveway location.
- 4. A road opening permit must be obtained from Council, seeking approval of location and levels prior to excavation or construction.
- 5. Main Roads Approval is required where access is required to a Declared Main Road.
- 6. Precast Endwalls/Wingwalls may be used. Precast sloping Headwalls to be used where culvert is $\leq 2.0m$ from the shoulder edge of road.
- 7. Where appropriate, a suitably designed reinforced concrete invert for Vehicular access may be approved.
- 8. All dimensions in metres.
- 9. Guide posts to be provided in accordance with Manual of Uniform Traffic Control Devices Section Part 2 Section 4.2.

Existing Surface -

Formation and Bitumen Surfacing ramps to be provided at change of height between new works and existing as specified or as directed by the Contract Administrator.

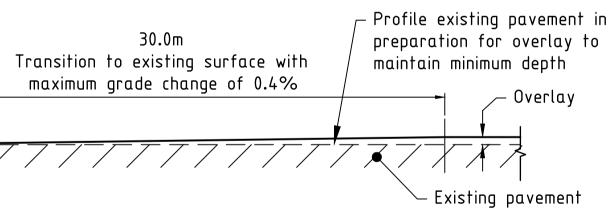
START CHAINAGE	RAMP HEIGHT	END CHAINAGE	COMMENT
37920.000	0.150m	37950.0000	Overlay
40070.000	0.150m	40100.000	Overlay



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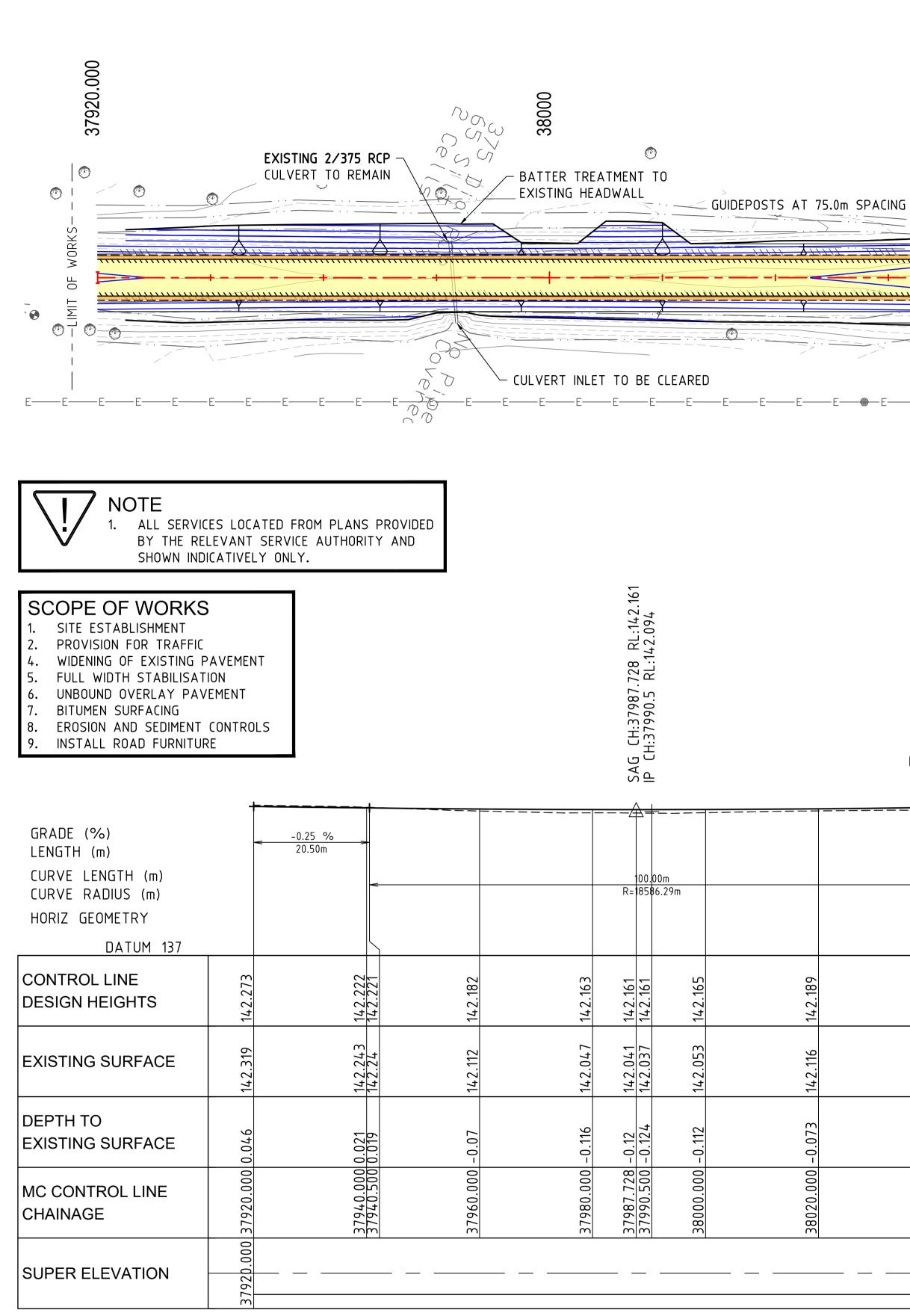
LONGITUDINAL RAMP TO EXISTING SURFACE

CLIENT BANANA SHIRE COUNCIL PROJECT THEODORE-MOURA ROAD TITLE ROADWORKS TYPICAL SECTION

R012-23-24-TC-01

PROJECT IDENTIFIER

DRAWING NUMBER



PROJECT STAMP

DRAWING SCALE

30

40m

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ISSUE.REVISION ISSUE REV DATE DES DESCRIPTION INFO A

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SCALE 1:500 @ A1 1:1000 @ A3 NOTE: THIS DRAWING IS SOLELY THE PROPERTY OF McMURTRIE

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- EC -	
-	McMurtrie Consulting Engineers
-	ROCKHAMPTON BUNDABERG PH (07) 4921 1780 mail@mcmengineers.com MCMENGINEER

PROJECT MANAGEMENT

DESIGNER

DATUM

INTERNAL PROJECT NO.

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R012-23-24

SURVEY

	<		0.28 % 85.33m		~	<u>-</u>		10 R=15	<u>0.00m</u> 5912.14
142.189 142.234	142.236	142.348	142.405	142.462	142.478	142.512	142.541	142.546	14.2.546 11.2 51.5
14.2.116 14.2.137	142.137 142.145	14.2.215	142.282	142.329	142.335	142.342	142.334	142.308	14.2.3 11, 2.281.
-0.073	-0.099	- 0.133	-0.123	-0.133	-0.143	-0.171	-0.207	-0.238	-0.246 -0.261
38020.000 38040.000	<u>38040.500</u> 38060.000	38080.000	38100.000	38120.000	38125.827	38140.000	38160.000	38173.845	78180 000 08185
				//o					

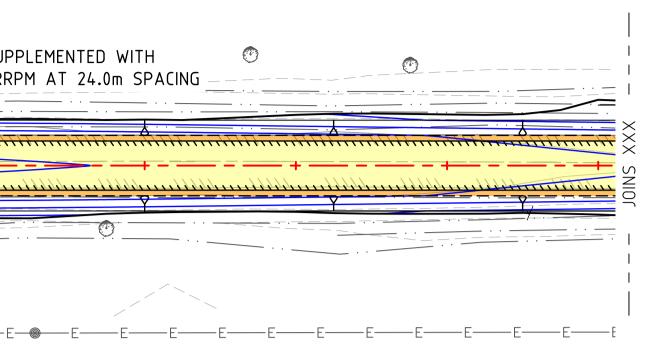
EXISTING PAVEMENT LEVEL -

PROPOSED NEW PAVEMENT LEVEL -

38100 38200 - BROKEN DIVIDING LINE SUPPLEMENTED WITH YELLOW BIDIRECTIONAL RRPM AT 24.0m SPACING THEODORE-MOURA ROAD







LEGEND

82

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CH:38175

Δ

· — — — — — — — | — — — — — | – | –

LEGEND	
18.0	EXISTING CONTOURS (MAJOR) 0.1m INTERVALS
	EXISTING CONTOURS (MINOR) 0.25m INTERVALS
	MASTER CONTROL ALIGNMENT
·····	PROPOSED BITUMEN EDGE
	PROPOSED SHOULDER EDGE
	PROPOSED INTERFACE
	EXISTING CENTERLINE
	EXISTING BITUMEN EDGE
////	EXISTING FENCELINE
— E—— E—— E——	EXISTING ELECTRICAL (OVERHEAD)
	PROPOSED NEW ROAD PAVEMENT SEAL
	PROPOSED NEW PAVEMENT

<u>0m</u> 2.14 r				<hr/>	0.31 % 265.43m	
142.545	142.526	142.483	142.466	142.423	14.2.361	
142.284	142.242	142.226	142.22	142.204	14.2.187	
-0.261	-0.284	-0.258	-0.246	-0.219	-0.174	
38180.000	38200.000	38220.000	38225.827	38240.000 -0.219	38260.000	
					38260.000	

PROJECT IDENTIFIER CLIENT BANANA SHIRE COUNCIL PROJECT THEODORE-MOURA ROAD TITLE

WORKING PLAN - SHEET 1 OF 7

84	
×	
594mm	
A1	
ISO	

					38300	
						GUIDEPOSTS AT 75 3336°43'
					=	_1
	EE		-EEE		EEE	▼
	LEVANT S	ED FROM PLANS P ERVICE AUTHORITY ONLY.				
SCOPE OF WORKS 1. SITE ESTABLISHMENT 2. PROVISION FOR TRAFFIC 4. WIDENING OF EXISTING F 5. FULL WIDTH STABILISAT 6. UNBOUND OVERLAY PAN 7. BITUMEN SURFACING 8. EROSION AND SEDIMENT 9. INSTALL ROAD FURNITUR	PAVEMENT TION /EMENT CONTROLS					
GRADE (%) LENGTH (m) CURVE LENGTH (m) CURVE RADIUS (m) HORIZ GEOMETRY						
DATUM 136						
CONTROL LINE DESIGN HEIGHTS	.2.423	142.361	142.3	142.238	.2.177	.2.115
EXISTING SURFACE	14.2.204 14.2	14.2.187 14	14.2.137	14.2.104		
DEPTH TO EXISTING SURFACE	-0.219	-0.174	-0.163	-0.134		
MC CONTROL LINE CHAINAGE	38240.000 -	38260.000	38280.000	- 000.000		38340.000
SUPER ELEVATION	4 0.000					

PROJECT STAMP

DRAWING SCALE

3824

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30

ISSUE.REVISION ISSUE REV DATE DES DESCRIPTION INFO A 40m SCALE 1:500 @ A1 1:1000 @ A3

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			38400					
75.0m SPACING		Y			··		OKEN DIVIDING LLOW BIDIRECT	
3'50"								
		TH	EODORE-MOU	RA ROAD				
) NEW PAVEMENT VEMENT LEVEL —	L L L				IB.0 EXIS - EXIS - MAS MAS PROF - PROF - EXIS - EXIS	
			`					
14.2.115	142.054	141.993	141.931	14.1.87	141.808	141.747	141.685	141.651
14.1.96	14.1.915	141.834	141.804	14.1.755	141.699	141.624	141.602	14.1.577
0 - 0.155	-0.139	-0.159	0 -0.127	0 -0.115	0-0.109) -0.122) -0.083	-0.074
38340.000	38360.000	38380.000	38400.000	38420.000	38440.000	38460.000	38480.000	384,91.256

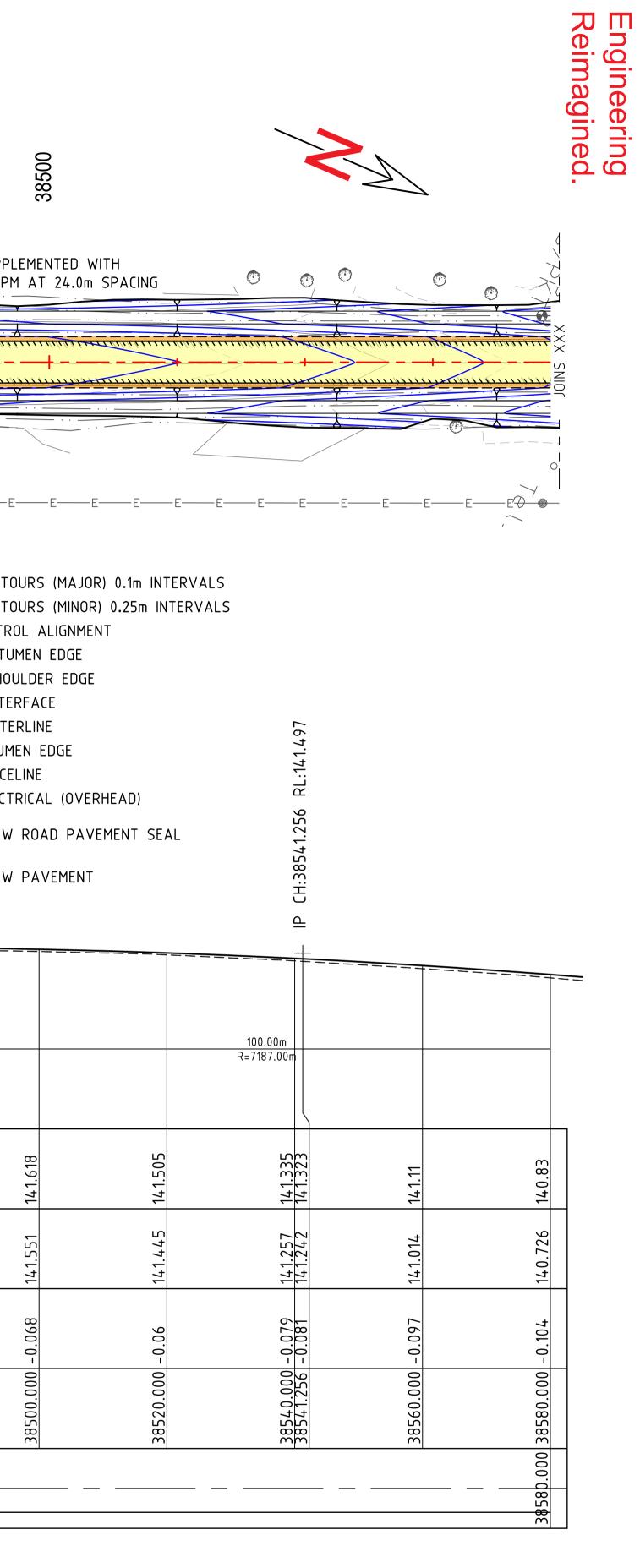
<u>LHS and RHS -3%</u>



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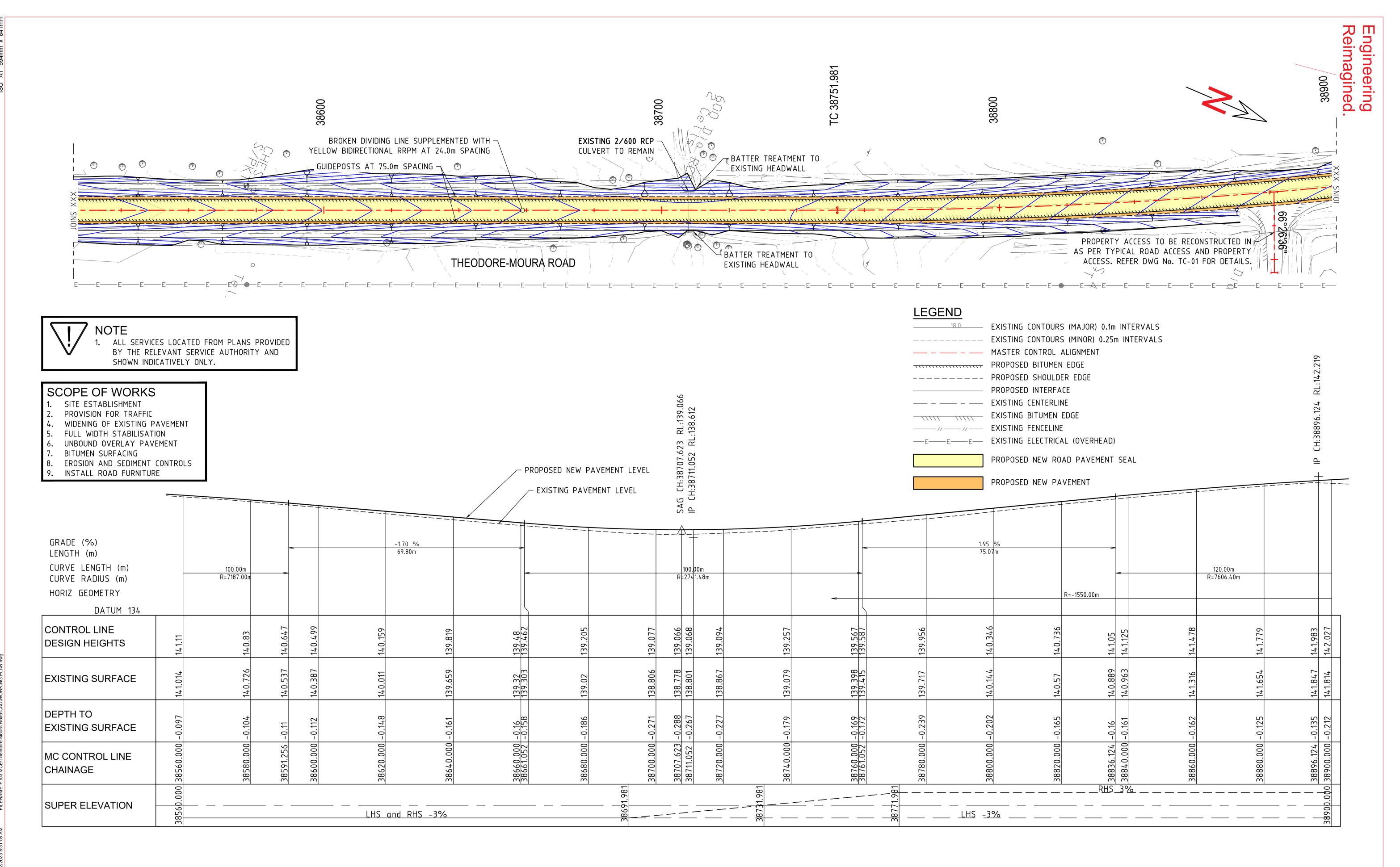
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CLIENT BANANA SHIRE COUNCIL PROJECT THEODORE-MOURA ROAD TITLE WORKING PLAN - SHEET 2 OF 7

DRAWING NUMBER



DRAWING SCALE

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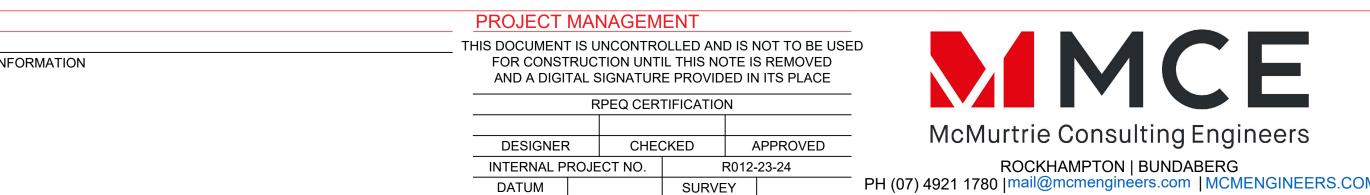
20 30 40m SCALE 1:500 @ A1 1:1000 @ A3

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CLIENT BANANA SHIRE COUNCIL PROJECT THEODORE-MOURA ROAD TITLE WORKING PLAN - SHEET 3 OF 7

DRAWING NUMBER R012-23-24-WP-03

XX SUD			GUID	EPOSTS AT 75.0m	SPACING	0006E			JPPLEMENTED WITH		39100						39200	The second secon
BY THE REL	PROPERTY ACCE AS PER TYPICAL ACCESS. REFER ES LOCATED FROM PLANS PE EVANT SERVICE AUTHORITY CATIVELY ONLY.	DWG No. TC-01 F			20 30.437		THE	ODORE-MOU	JRA ROAD	EE	.EEE	E E E E	E		18.0	 EXISTING CONTOU EXISTING CONTOU EXISTING CONTOU MASTER CONTROL PROPOSED BITUMI PROPOSED SHOUL PROPOSED INTERF EXISTING CENTERI EXISTING BITUMENT 	RS (MAJOR) 0.1m RS (MINOR) 0.25 ALIGNMENT EN EDGE DER EDGE ACE	n INTERVALS
 PROVISION FOR TRAFFIC WIDENING OF EXISTING PA FULL WIDTH STABILISATION UNBOUND OVERLAY PAVE BITUMEN SURFACING EROSION AND SEDIMENT OF INSTALL ROAD FURNITURE 	ON EMENT CONTROLS E H H H					EXISTING P.	D NEW PAVEMENT									EXISTING FENCELI EXISTING ELECTRI PROPOSED NEW F PROPOSED NEW F	CAL (OVERHEAD) ROAD PAVEMENT PAVEMENT	
GRADE (%) LENGTH (m) CURVE LENGTH (m) CURVE RADIUS (m) HORIZ GEOMETRY DATUM 137		<u>120.00</u> m R=7606.40m).37 % 110.67m	R=	- <u>1550.00m</u>			<u>100.00m</u> R=21358.46m					-0.10 % 224.64m	
CONTROL LINE DESIGN HEIGHTS	141.779 141.983 142.027	142.222	14.2.365	142.442 142.456	142.531	14.2.605	142.679	14.2.753	14.2.828 14.2.853	14.2.898	14.2.95	142.98 142.984	142.999	14.3	142.996	142.99 142.977	14.2.958	142.939
EXISTING SURFACE	141.654 141.847 141.814	141.736	142.273	142.375 142.396	142.502	142.543	142.565	142.581	142.679 142.701	142.745	142.826	142.83 142.834	143.051	14.3.093	143.077	143.016 142.848	142.788	14.2.776
DEPTH TO EXISTING SURFACE) -0.125 + -0.135) -0.212) -0.486) - 0.092	-0.068) -0.029) -0.062) -0.114	0.172) -0.149) -0.153	-0.125	-0.15	0.051	0.093	0.082	-0.13) - 0.17) -0.162
MC CONTROL LINE CHAINAGE	0 38880.000 38896.124 38900.000	38920.000	3894.0.00(<u>38956.124</u> 38960.00(38980.000	39000.000	39020.00(39040.000	39066.794	39080.00(39100.000	<u>39116.794</u> 39120.000	39140.000	39146.095	39160.000	<u>39166.794</u> 39180.000	39200.000	0 39220.000
SUPER ELEVATION	38880.00 8889 3888						 		<u>15_3%</u> <u>S3%</u>		·				- <u> </u>			39220.000

PROJECT STAMP

DRAWING SCALE

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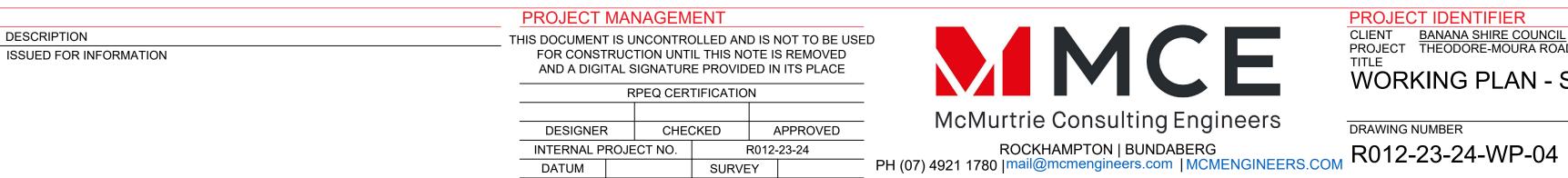
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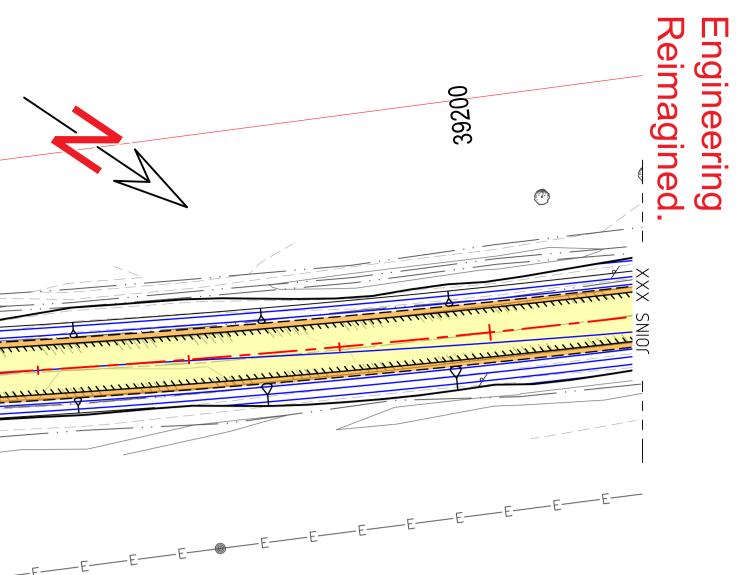
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SCALE 1:500 @ A1 1:1000 @ A3

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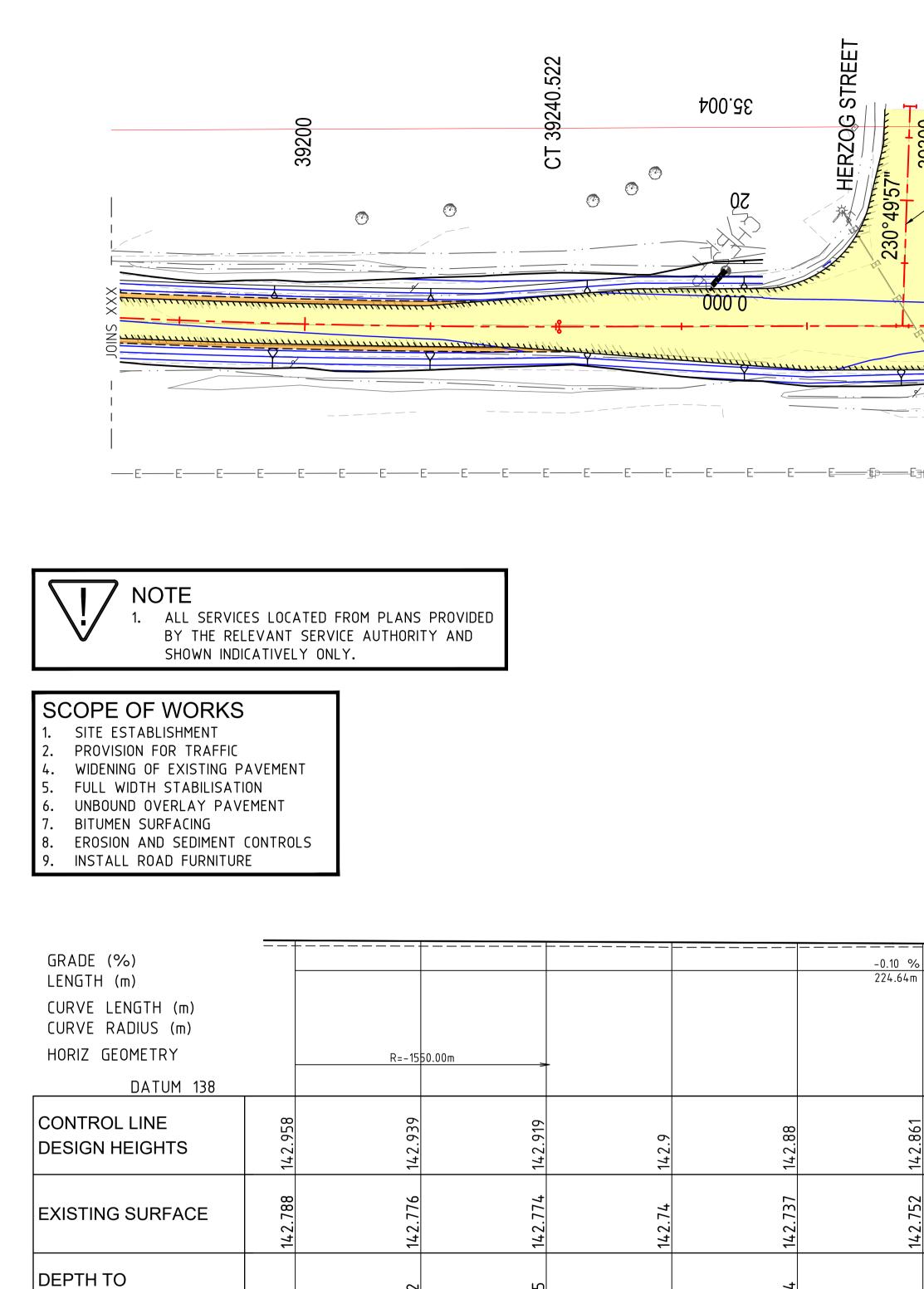




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CLIENT BANANA SHIRE COUNCIL PROJECT THEODORE-MOURA ROAD TITLE WORKING PLAN - SHEET 4 OF 7

DRAWING NUMBER



PROJECT STAMP

DRAWING SCALE

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39200.000

39200

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522

L<u>HS</u> -<u>3%</u> 2

-0.144

39280.000

ISSUED FOR INFORMATION

EXISTING SURFACE

MC CONTROL LINE

SUPER ELEVATION

CHAINAGE

20 0 10 30 SCALE 1:500 @ A1 1:1000 @ A3

145

0

39240.000

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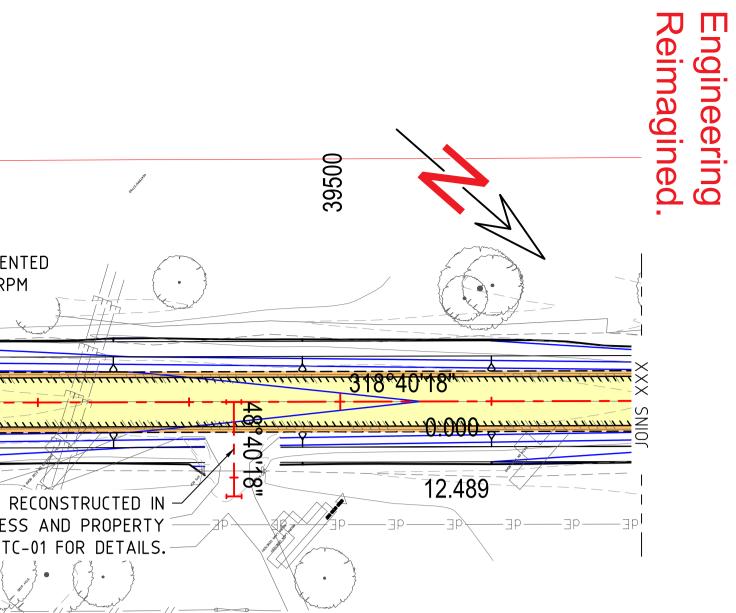
230 49'5/	REFER DWG No. IL INTERSECTION DET		GUIDEPC	STS AT 75.0	m SPACING -	WI	ROKEN DIVIDING LINE SU TH YELLOW BIDIRECTIO 24.0m SPACING				39500		agined.
					THEODO	RE-MOURA ROAD	PROPERTY ACCESS AS PER TYPICAL ROA ACCESS. REFER DW	D ACCESS AND PF	ROPERTY	40'18"		8°40'18" 0:000	
	PROPOSED N EXISTING PAVEI	IEW PAVEMENT L MENT LEVEL	-EVEL				- IP CH:39441.435 RL:142.724		E> E> M/ Pf Pf Pf Pf E> E> E> E E Pf	XISTING CO ASTER CO ROPOSED E ROPOSED I XISTING CE XISTING BI XISTING FE	NTOURS NTROL AL BITUMEN E SHOULDER NTERFACE NTERLINE TUMEN ED NCELINE ECTRICAL	EDGE EDGE OGE (OVERHEAD) D PAVEMENT SEAL	
<u>10 %</u> 4.64m							 100.00m R=44116.82m					<u></u>	
14.2.861	142.842	14.2.822	142.803	142.784	•	14.2.763	14.2.699	14.2.653	14.2.598	142.562	14.2.535	142.47	142.405
142.752	142.733	142.693	142.681	142.645		142.616	14.2.591 14.2.585	14.2.521	142.421	142.363	142.354	142.352	142.266
2 39300.000 -0.11	39320.000 -0.109	39340.000 -0.1 22	39360.000 -0.1 32	39380.000 -0.138	-0.	39400.000 -0.148 39420.000 -0.124	39440.000 -0.107 39441.435 -0.11	39460.000 -0.132	39480.000 -0.176	394,91.435 -0.199	39500.000 -0.181	39520.000 -0.118	0 39540.000 -0.139
39300.522						LHS and RHS	- <u> </u>						39540.000



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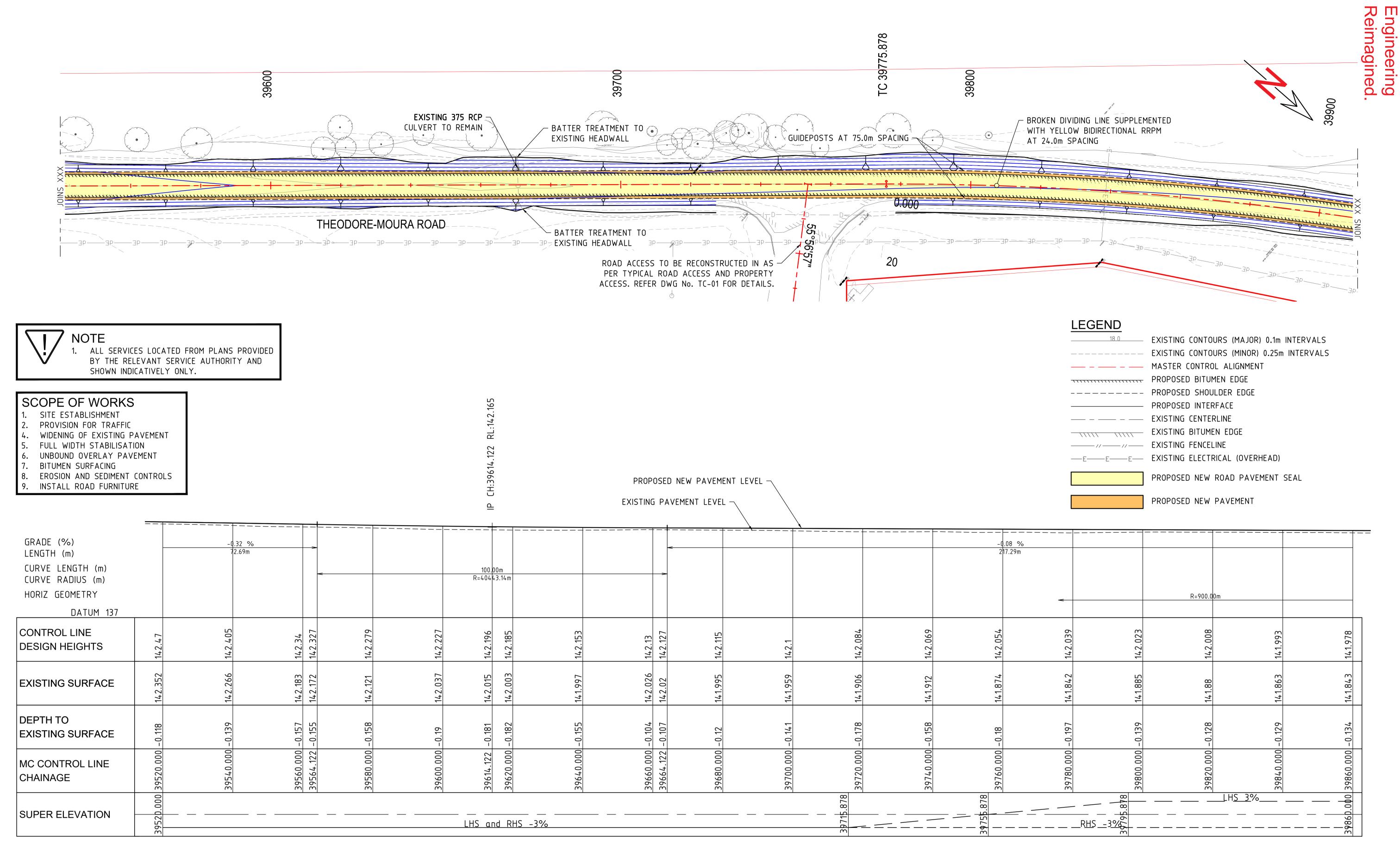
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ISSUED FOR INFORMATION



CLIENT BANANA SHIRE COUNCIL PROJECT THEODORE-MOURA ROAD TITLE WORKING PLAN - SHEET 5 OF 7

DRAWING NUMBER R012-23-24-WP-05



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10 20 30 40m SCALE 1:500 @ A1 1:1000 @ A3

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		PROPOSE	D NEW PAVEME	ENT LEVEL —					PRC	POSED NEW ROAD F	PAVEMENT SEAL	
		EXISTING PA	AVEMENT LEVEL						PRO	POSED NEW PAVEM	ENT	
— — — — — — — — n 14 m			<						·	R=900.00m		
14.2.185	14.2.153	14.2.13 14.2.127	14.2.115	14.2.1	142.084	142.069	142.054	142.039	142.023	142.008	14.1.993	14.1.978
14.2.003	141.997	142.026 142.02	14 1.995	14.1.959	14.1.906	14.1.912	141.874	141.842	14.1.885	14.1.88	141.863	141.843
-0.182	-0.155	-0.104 -0.107	•	- 0.141	-0.178	-0.158	- 0.18	-0.197	-0.139	-0.128	-0.129	-0.134
39620.000	39640.000	39660.000 39664.122	, o	39700.000	39720.000	39740.000	39760.000	39780.000	39800.000	39820.000	39840.000	39860.000
	I	I			39715.878		39755.878		34795.878	LH <u>S</u>	<u>3</u> % 	39860.000



SURVEY

DATUM

ROCKHAMPTON | BUNDABERG PH (07) 4921 1780 |mail@mcmengineers.com |MCMENGINEERS.COM

18.0	EXISTING CONTOURS (MAJOR) 0.1m INTERVALS
	EXISTING CONTOURS (MINOR) 0.25m INTERVALS
	MASTER CONTROL ALIGNMENT
·····	PROPOSED BITUMEN EDGE
	PROPOSED SHOULDER EDGE
	PROPOSED INTERFACE
	EXISTING CENTERLINE
	EXISTING BITUMEN EDGE
////	EXISTING FENCELINE
—EEE	EXISTING ELECTRICAL (OVERHEAD)
	PROPOSED NEW ROAD PAVEMENT SEAL
	PROPOSED NEW PAVEMENT

PROJECT IDENTIFIER CLIENT BANANA SHIRE COUNCIL PROJECT THEODORE-MOURA ROAD TITLE WORKING PLAN - SHEET 6 OF 7

DRAWING NUMBER R012-23-24-WP-06

	and and a second	GUIDEPOSTS A	AT 75.0m SPACING	39900	WITH Y	N DIVIDING YELLOW BID Om SPACIN	DIRI
SNC XXX SNC					THEODO	DRE-MOU	
BY THE REI	LEVANT SERV CATIVELY ON AVEMENT ION EMENT CONTROLS	FROM PLANS PROVI /ICE AUTHORITY ANE ILY.			SAG CH:39922.593 RL:141.946	IP CH:39931.412 RL:141.923	
GRADE (%) LENGTH (m) CURVE LENGTH (m) CURVE RADIUS (m) HORIZ GEOMETRY DATUM 137						 	
CONTROL LINE DESIGN HEIGHTS	141.993	141.978	141.962	141.95	141.946 141.946	141.946	14.1 94.8
EXISTING SURFACE	141.863	141.843	141.828 141.826	141.807	141.777	141.773	14.1 792
DEPTH TO EXISTING SURFACE	-0.129	-0.134	-0.135 -0.136	-0.143	-0.169 -0.175	-0.173	0 15K
MC CONTROL LINE CHAINAGE	39840.000	39860.000	39880.000	39900.000	39920.000 39922.593	39931.412	חחח ח.ופסב
SUPER ELEVATION	3984 0.000						

PROJECT STAMP

DRAWING SCALE

0 10 20 30 40m SCALE 1:500 @ A1 1:1000 @ A3

ISSUE.REVISION									
ISSUE	REV	DATE	DES	DESCRIPTION					
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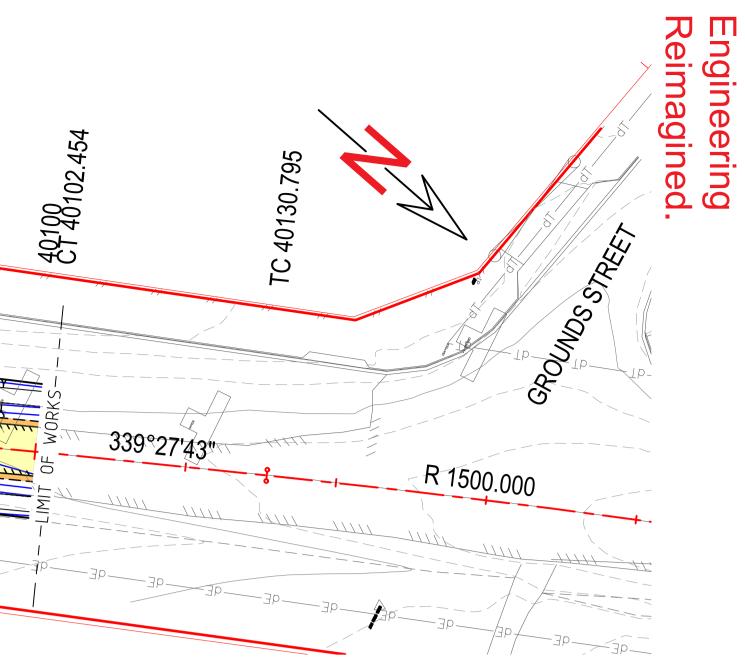
	AS PER	PERTY ACCESS TO BE RECONSTRUCTED TYPICAL ROAD ACCESS AND PROPER ESS. REFER DWG No. TC-01 FOR DETAI	rty 🛛	
LINE SUPPLEMENTED	EXISTING 300 RCP CULVERT TO REMAIN	OZ BATTER TREATMENT TO EXISTING HEADWALL	252°737	
RAROAD		BATTER TREATMENT TO EXISTING HEADWALL		P P P P P P P P
-aedededede				

		POSED NEW PAVEM				- IP CH:40050 RL:142.052			SAG CH:40081.85 RL:142.033	- IP CH:40089.999 RL:142.027		////	EXISTING CONTOURS (MAJOR) 0.1m INTERVALS EXISTING CONTOURS (MINOR) 0.25m INTERVALS MASTER CONTROL ALIGNMENT PROPOSED BITUMEN EDGE PROPOSED SHOULDER EDGE PROPOSED INTERFACE EXISTING CENTERLINE EXISTING BITUMEN EDGE EXISTING FENCELINE EXISTING ELECTRICAL (OVERHEAD) PROPOSED NEW ROAD PAVEMENT SEAL PROPOSED NEW PAVEMENT
		 R=900.00m	<<	0.11 % 68.59m		><	_ (0.06% 30.00m		20.00m R=2900.19m		<u>0.63 %</u> 19.83m	
]	
141.948	141.958	141.976 141.976	14.1.998	142.02	142.041	142.052	142.046		142.033 142.033 142.033	142.044	142.089 142.089		
141.792	141.835	14.1.857 14.1.857	141.884	141.891	141.898	141.902	141.908		141.957 141.957 141.967	142.009	142.089 142.089		
-0.156	-0.124	-0.12 -0.12	-0.114	-0.129	-0.144	-0.15	-0.138		-0.076 -0.076 -0.066		0		
3994.0.000	39960.000	39980.000 39981.412	40000.000	40020.000	40040.000	40050.000	40060.000		40079.999 40080.000 40081.850	40089.999	4,0099.999 4,0100.000		
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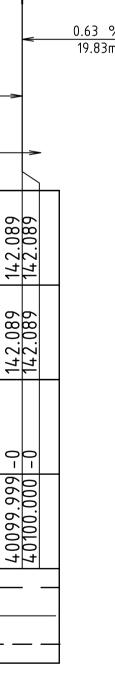


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RPEQ CERTIFICATION DESIGNER CHECKED APPROVED INTERNAL PROJECT NO. R012-23-24
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INTERNAL PROJECT NO. R012-23-24
DATUM SURVEY

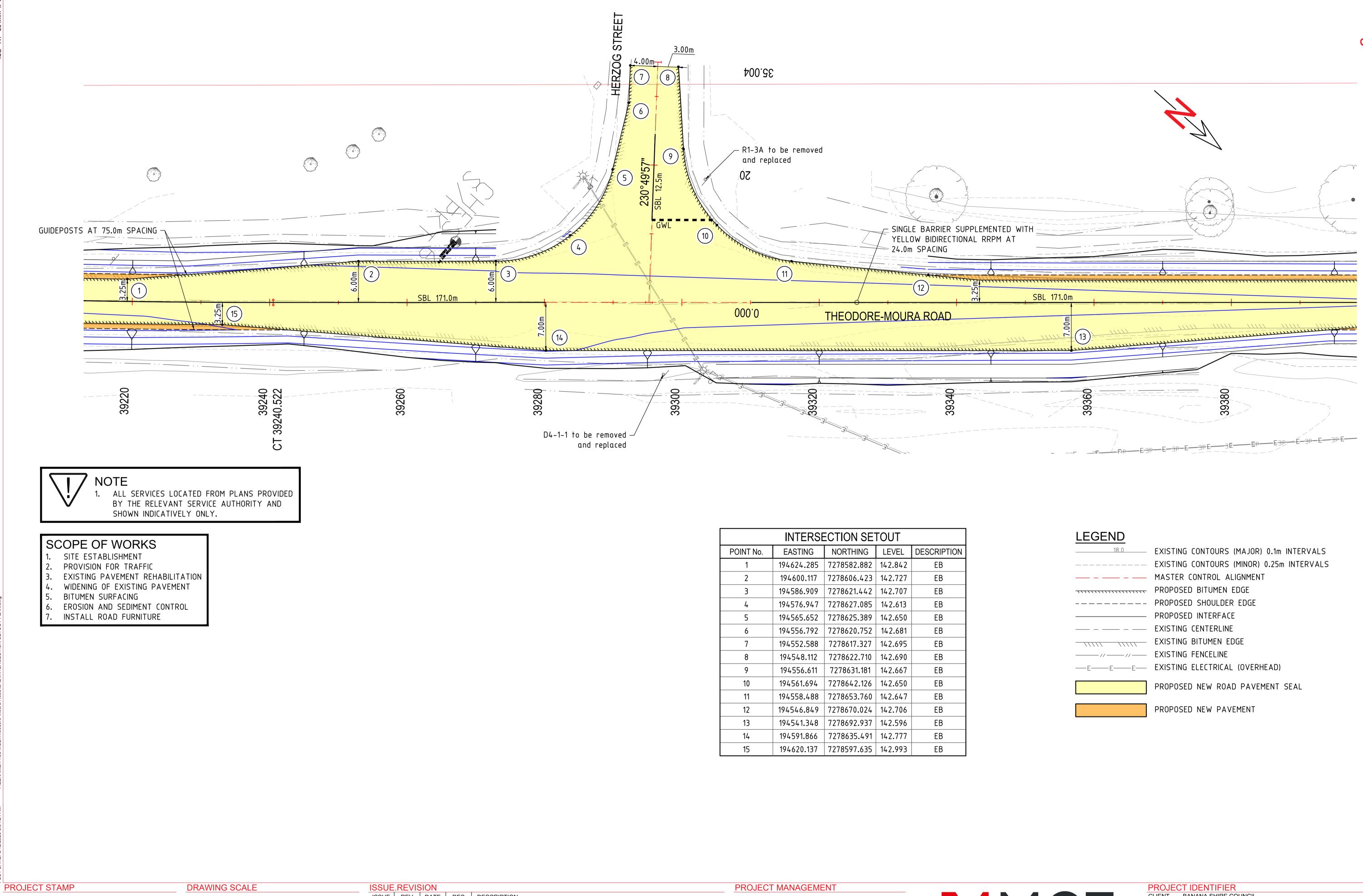


LEGEND



PROJECT IDENTIFIER CLIENT PROJECT THEODORE-MOURA ROAD TITLE WORKING PLAN - SHEET 7 OF 7

DRAWING NUMBER



ISSUED FOR INFORMATION

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SCA	LE 1:250	@ A1	1:500 (@ A3

ISSUE	.REVIS	SION		
ISSUE	REV	DATE	DES	DESCRIPTION
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INTERSECTION SETOUT								
POINT No.	EASTING	NORTHING	LEVEL	DESCRIPTION				
1	194624.285	7278582.882	142.842	EB				
2	194600.117	7278606.423	142.727	EB				
3	194586.909	7278621.442	142.707	EB				
4	194576.947	7278627.085	142.613	EB				
5	194565.652	7278625.389	142.650	EB				
6	194556.792	7278620.752	142.681	EB				
7	194552.588	7278617.327	142.695	EB				
8	194548.112	7278622.710	142.690	EB				
9	194556.611	7278631.181	142.667	EB				
10	194561.694	7278642.126	142.650	EB				
11	194558.488	7278653.760	142.647	EB				
12	194546.849	7278670.024	142.706	EB				
13	194541.348	7278692.937	142.596	EB				
14	194591.866	7278635.491	142.777	EB				
15	194620.137	7278597.635	142.993	EB				



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INTERNAL PROJECT NO		CT NO.	F	R012-23-24		
DATUM			SURVE	Y		

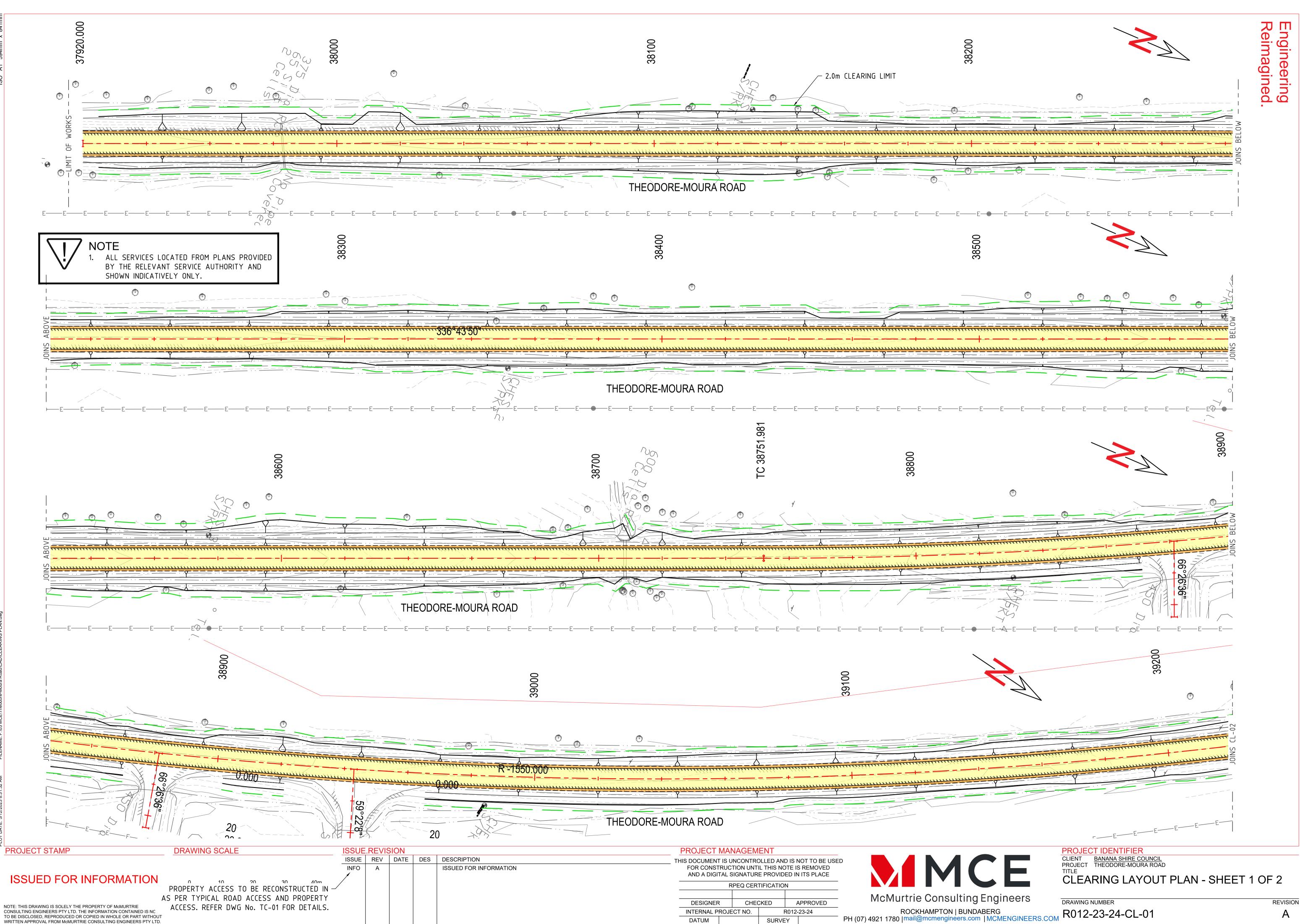


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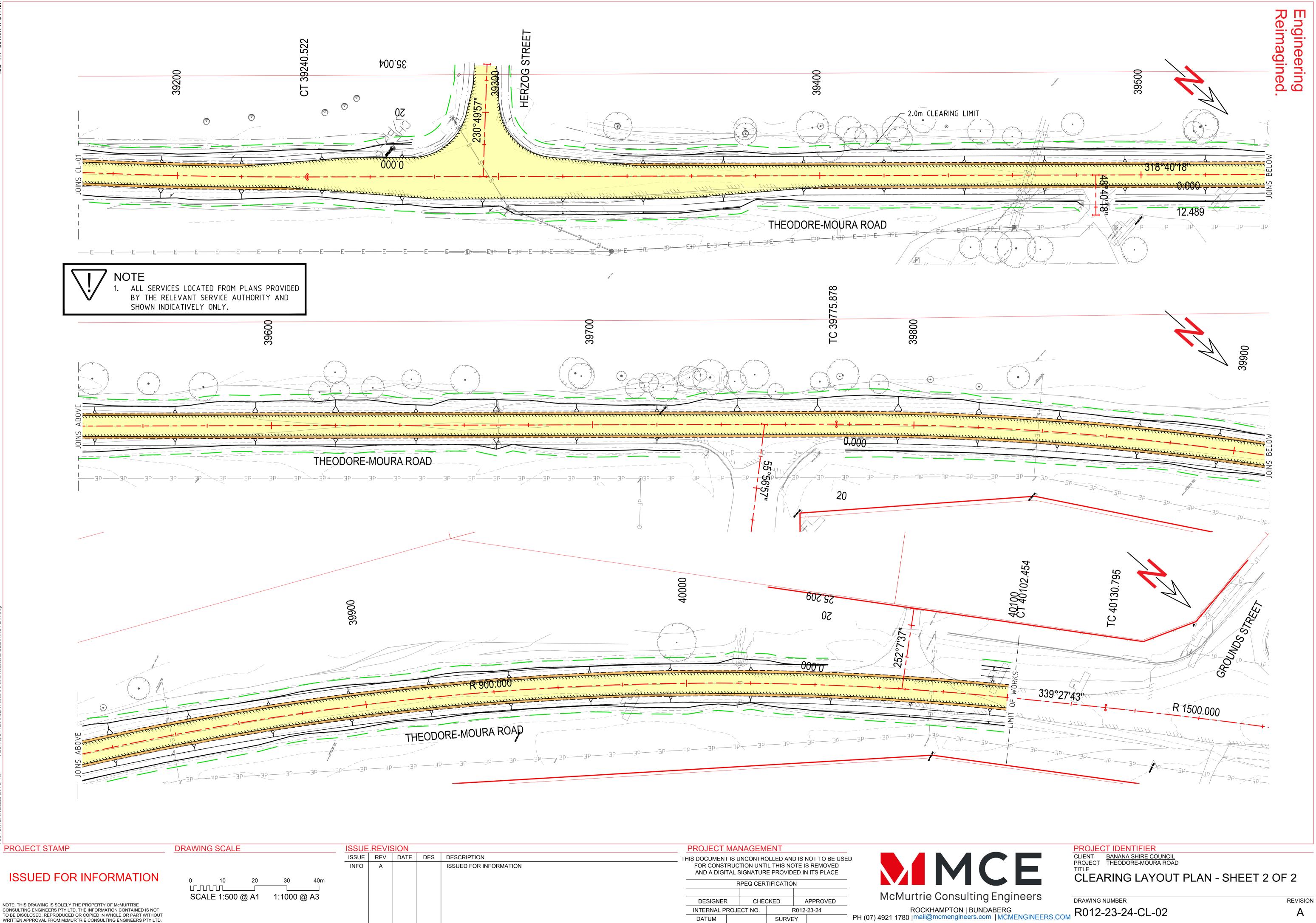
CLIENT BANANA SHIRE COUNCIL PROJECT THEODORE-MOURA ROAD TITLE INTERSECTION SETOUT PLAN

R012-23-24-IL-01

DRAWING NUMBER

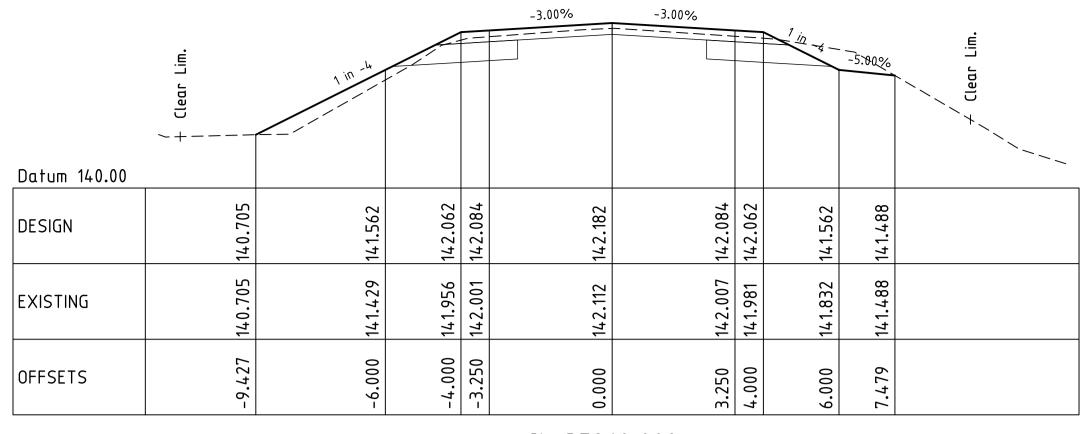




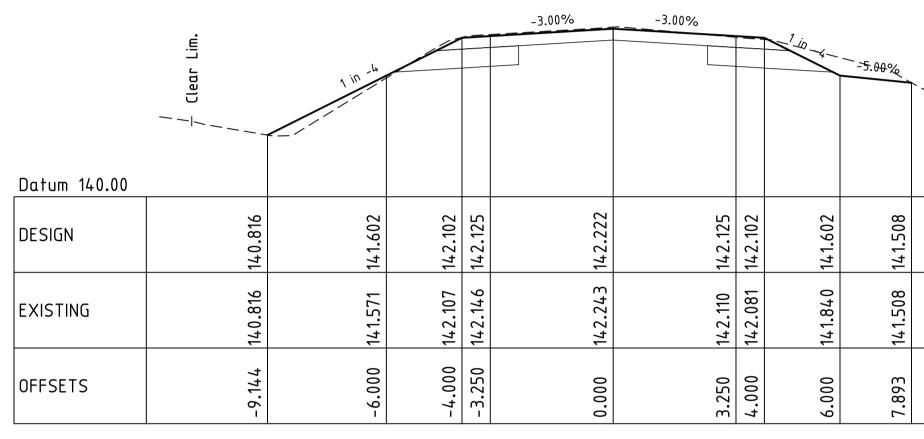


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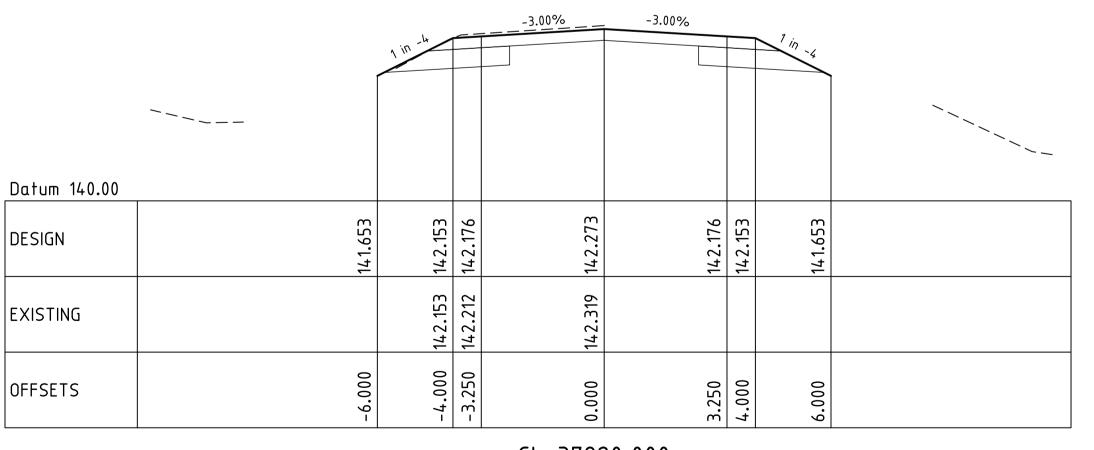
R012-23-24-CL-02



Ch 37960.000



Ch 37940.000



Ch 37920.000

ISSUE.REVISION

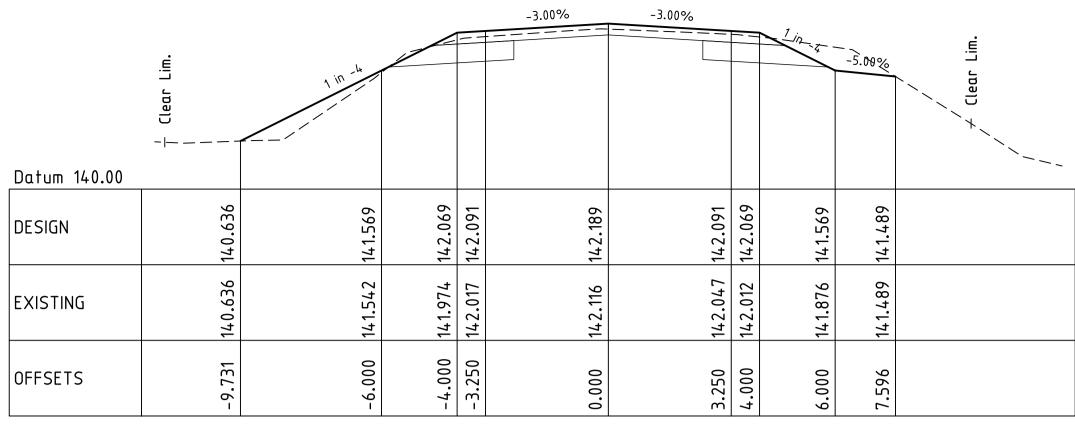
PROJECT STAMP

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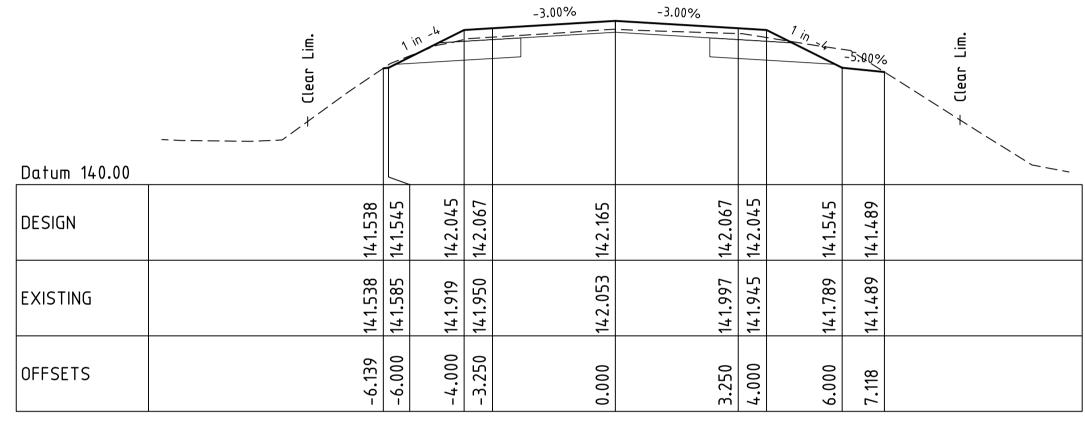
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		ISSUE	REV	DATE	DES	DESCRIPTION
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0 1 2 UUUUUU SCALE 1:50 @ A1	³ 4m 1:100 @ A3					

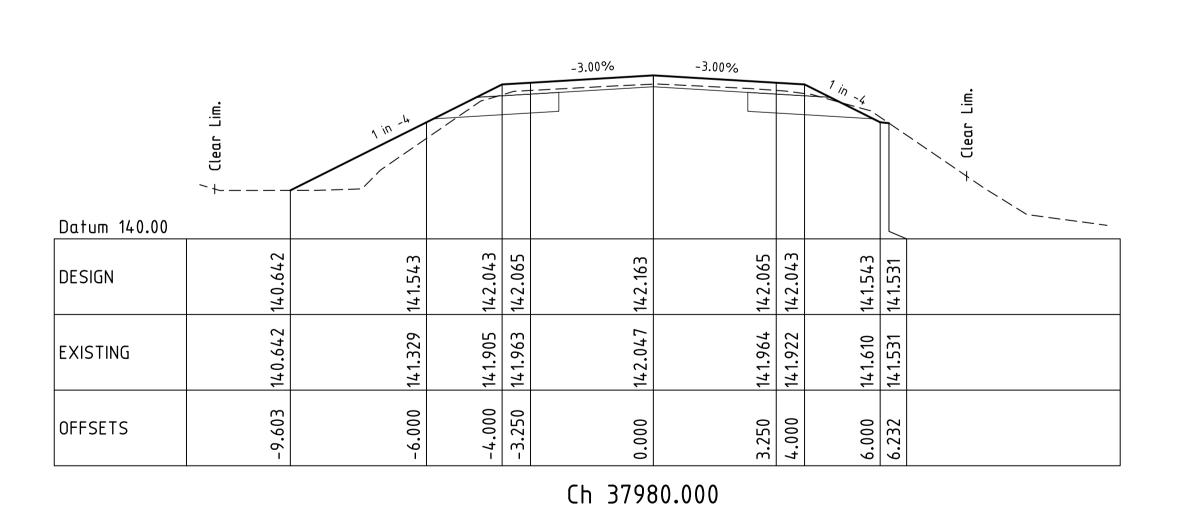
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Ch 38000.000





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	INTERNAL PROJE	CT NO.	R012-23-24								

SURVEY

PROJECT MANAGEMENT

DATUM

CLIENT BANANA SHIRE COUNCIL PROJECT THEODORE-MOURA ROAD TITLE ROADWORKS CROSS SECTIONS - SHEET 1 OF

REVISION

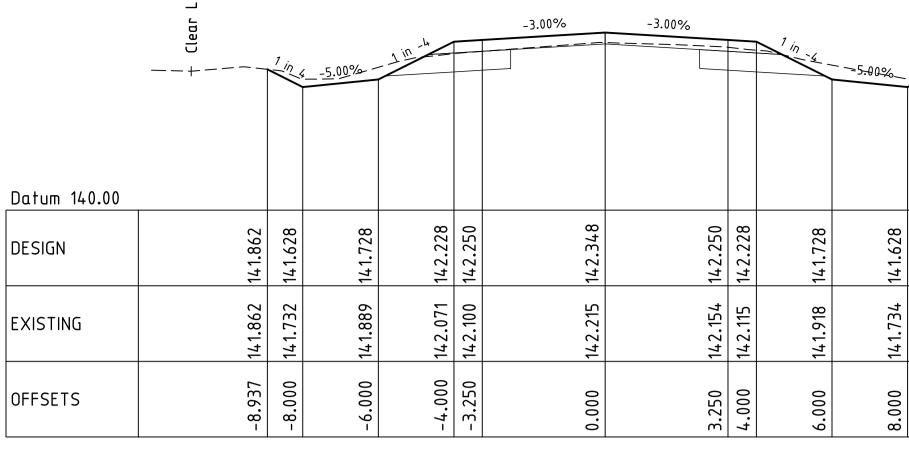
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PROJECT IDENTIFIER

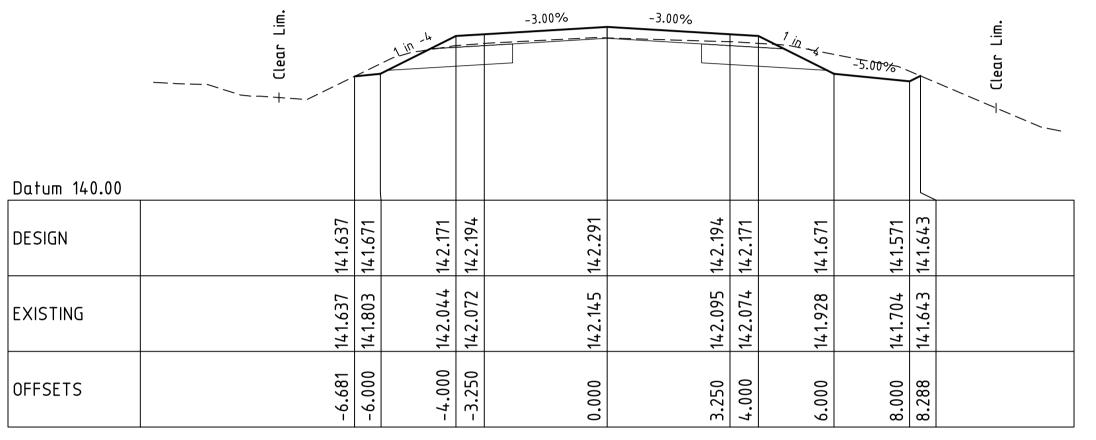
R012-23-24-XS-01

DRAWING NUMBER

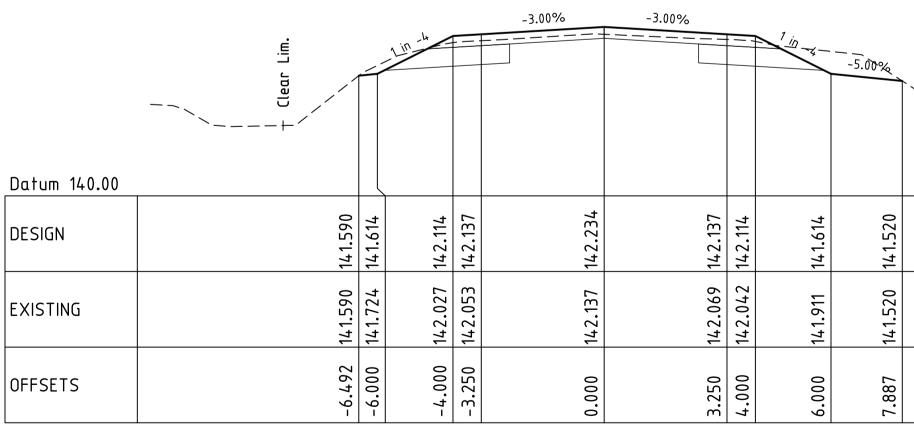




Ch 38080.000



Ch 38060.000



Ch 38040.000

ISSUE.REVISION

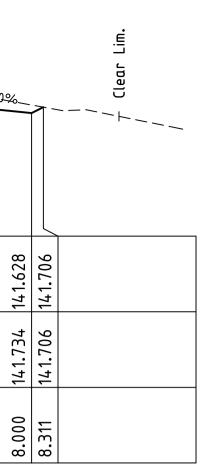
PROJECT STAMP

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ISSUED FOR INFORMATION

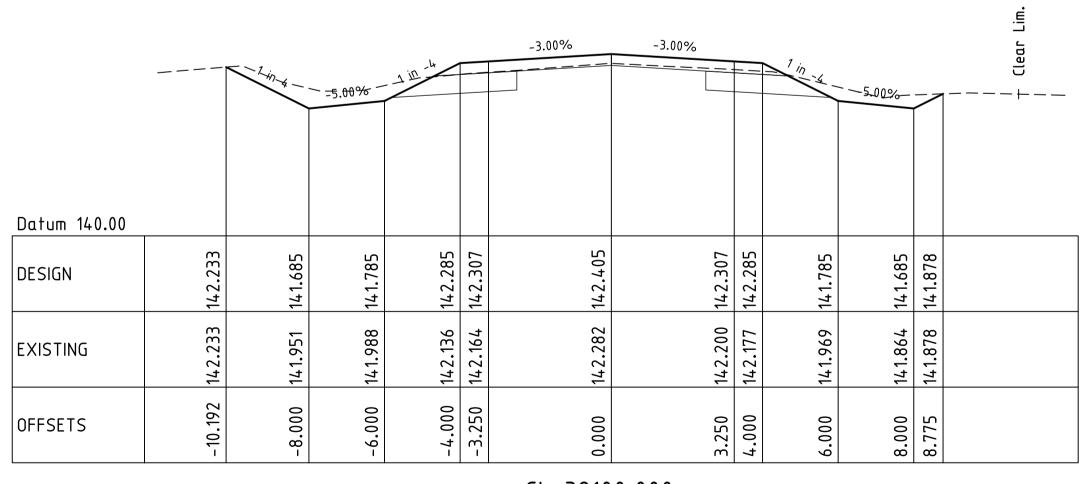
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		-1-17	-5.00% -	<u>1</u>					1 in -4 -	<u>5.0</u> 0%
DESIGN	14.2.302	141.742	141.842	142.342	142.364	142.462	142.364	142.342	141.842	141.742
EXISTING	142.302	142.072	142.046	142.211	142.232	142.329	142.249	142.235	14.2.055	142.041
OFFSETS	-10.242	-8.000	-6.000	-4.000	-3.250	0.000	3.250	4.000	6.000	8.000

Ch 38120.000



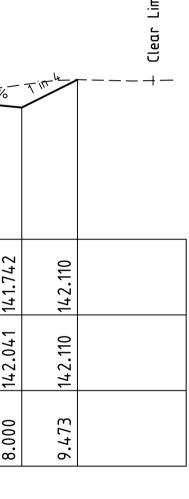
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CLIENT BANANA SHIRE COUNCIL PROJECT THEODORE-MOURA ROAD TITLE ROADWORKS CROSS SECTIONS - SHEET 2 OF

DRAWING NUMBER R012-23-24-XS-02

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	Clear			1 in -4					1 in -4		
DESIGN		141.876	141.921	142.421	142.443	142.541	142.443	142.421	141.921	141.883	
EXISTING		141.876	142.017	142.248	142.269	142.334	142.259		141.976	141.883	
OFFSETS		-6.895	-6.000	-4.000	-3.250	0.000	3.250		6.000	6.757	
						Ch 3816	50.000	-			

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						-3.00%	-3.00%				
		1 ia 4		1 in -4					1 in -4_	5.00%	
DESIGN	142.300	141.792	141.892	14.2.392	142.415	14 2.512	142.415	142.392	141.892	141.792	
EXISTING	142.300	141.954	142.043	142.252	142.272	142.342	142.276	142.268	142.083	142.092	
OFFSETS	-10.031	-8.000	-6.000	-4.000	-3.250	0.000	3.250	4.000	6.000	8.000	

Ch 38140.000

ISSUE.REVISION

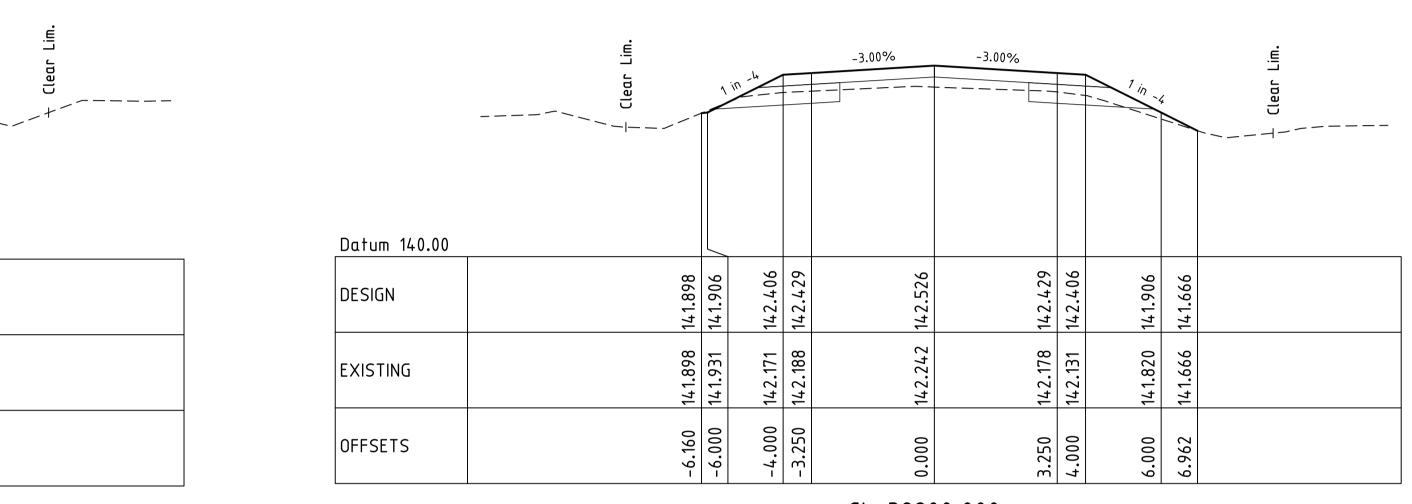
PROJECT STAMP

DRAWING SCALE

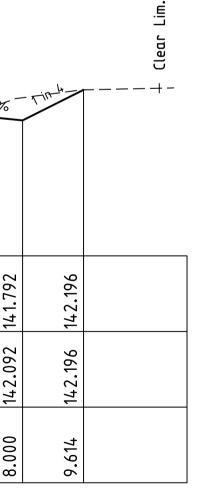
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		ISSUE	REV	DATE	DES	DESCRIPTION
0 2 4 	6 8m 1:200 @ A3	INFO	A			ISSUED FOR INFO
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Ch 38200.000



Clear

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DESIGN		141.917	141.925	142.425	142.448	142.545	142.448	142.425	141.925	141.916	
EXISTING		141.917	141.949	142.205	142.224	142.284	142.206	142.178	141.920	141.916	
OFFSETS		-6.154	-6.000	-4.000	-3.250	0.000	3.250	4.000			
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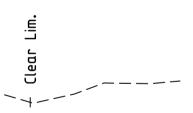


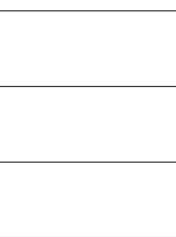
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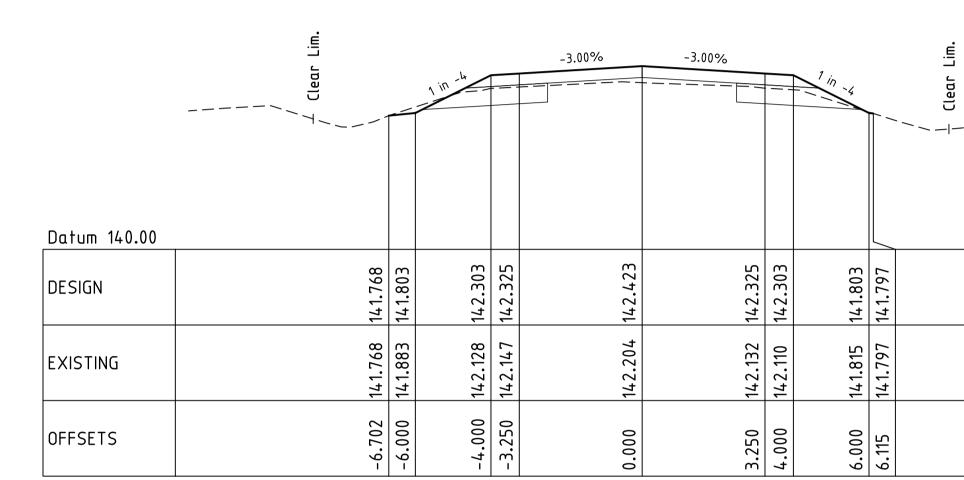




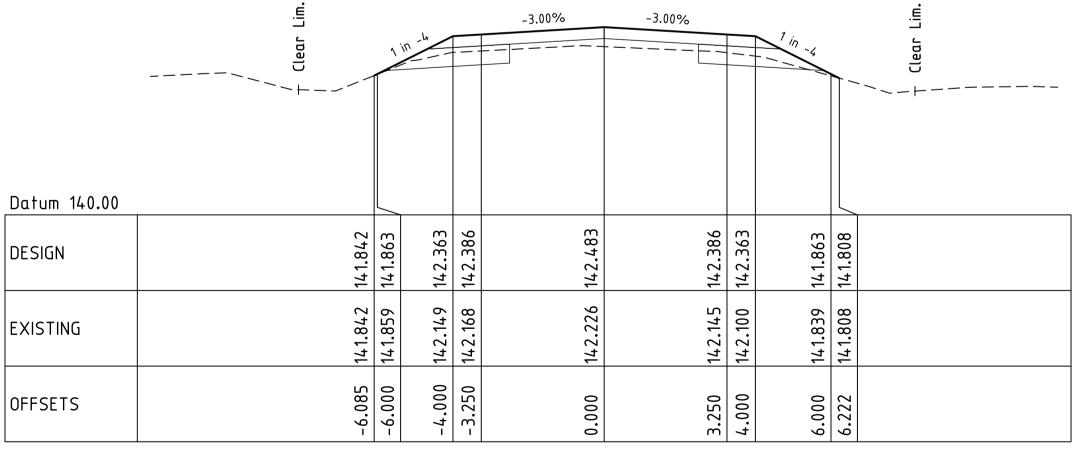


CLIENT BANANA SHIRE COUNCIL PROJECT THEODORE-MOURA ROAD TITLE ROADWORKS CROSS SECTIONS - SHEET 3 OF

DRAWING NUMBER R012-23-24-XS-03



Ch 38240.000



Ch 38220.000

ISSUE.REVISION

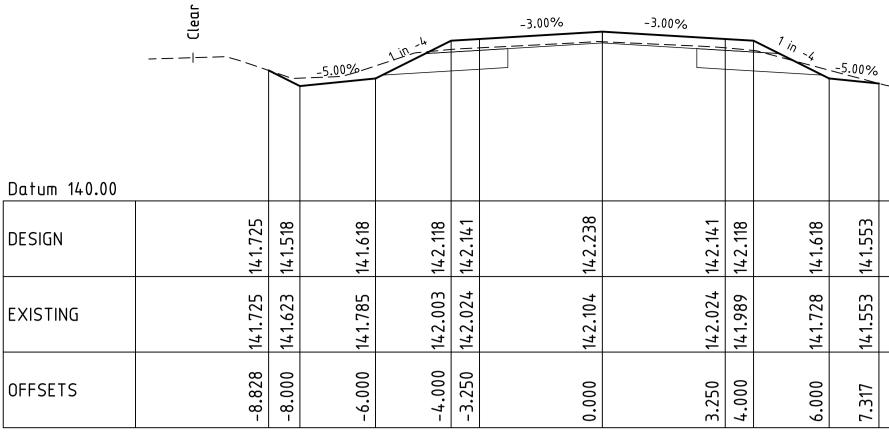
PROJECT STAMP

DRAWING SCALE

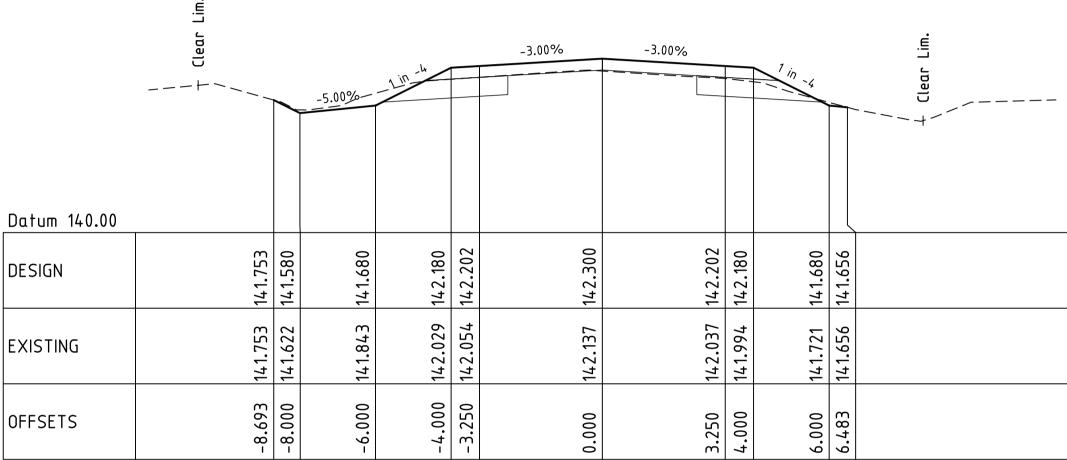
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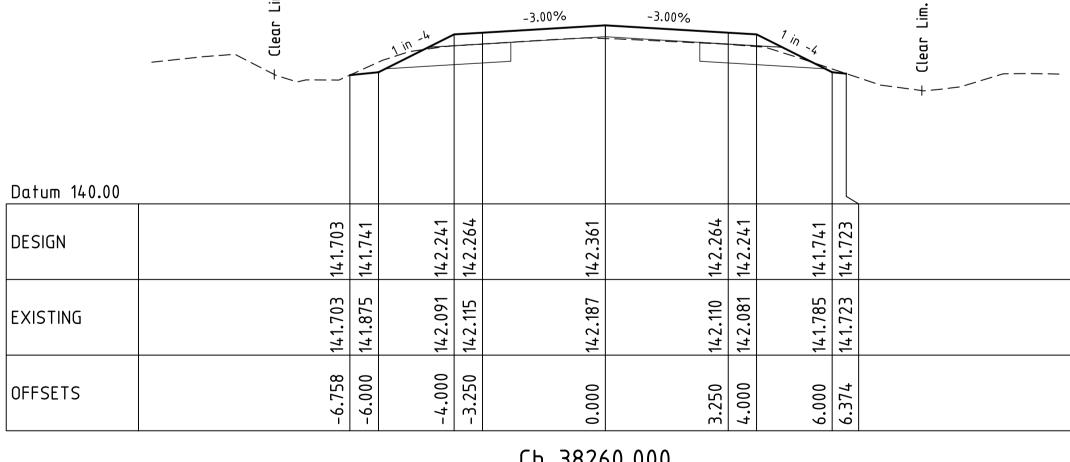
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Ch 38300.000



Ch 38280.000



Ch 38260.000



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CLIENT BANANA SHIRE COUNCIL PROJECT THEODORE-MOURA ROAD TITLE ROADWORKS CROSS SECTIONS - SHEET 4 OF

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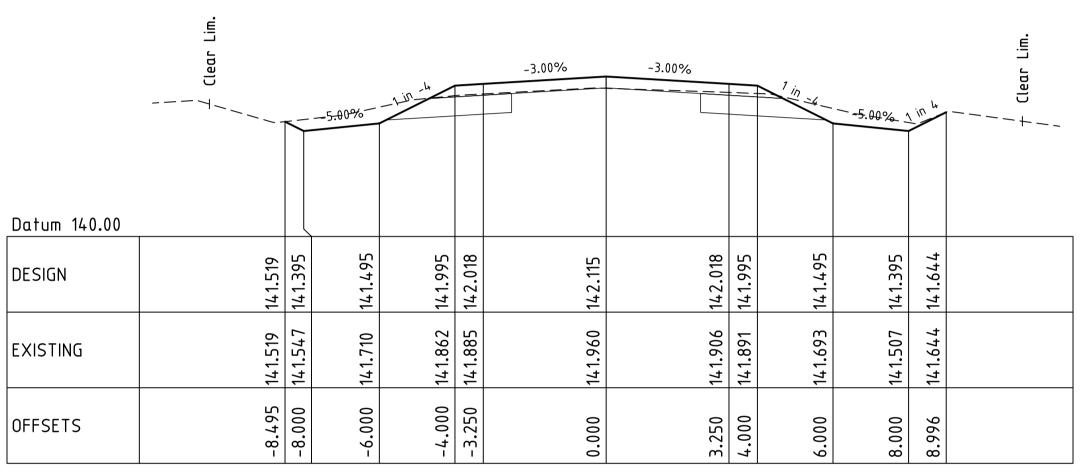
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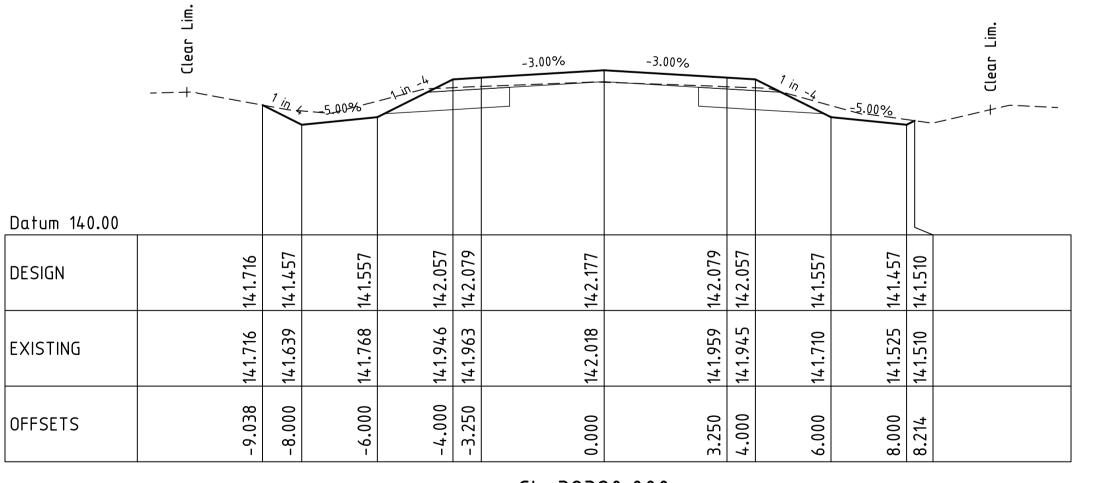
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Ch 38320.000

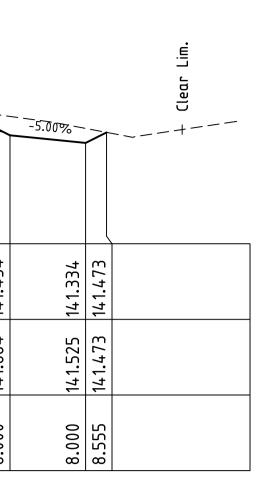
ISSUE.REVISION

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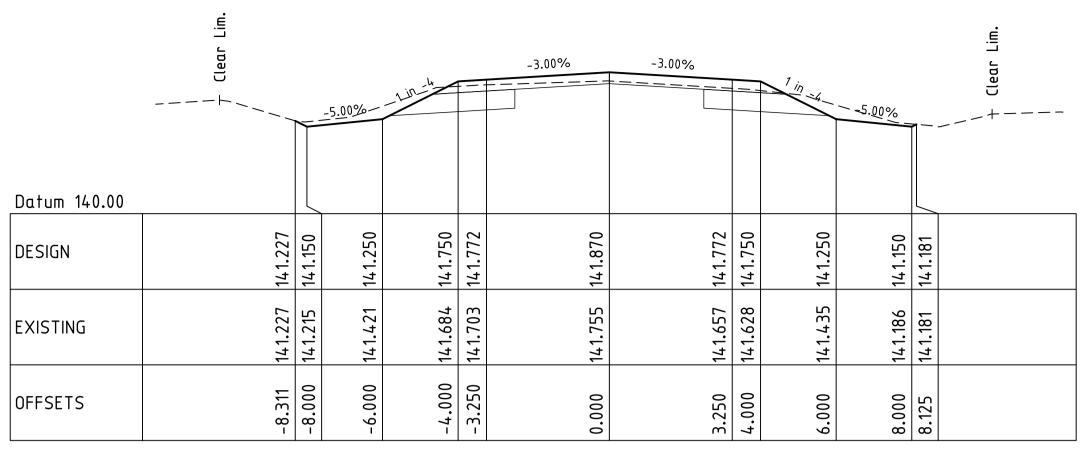
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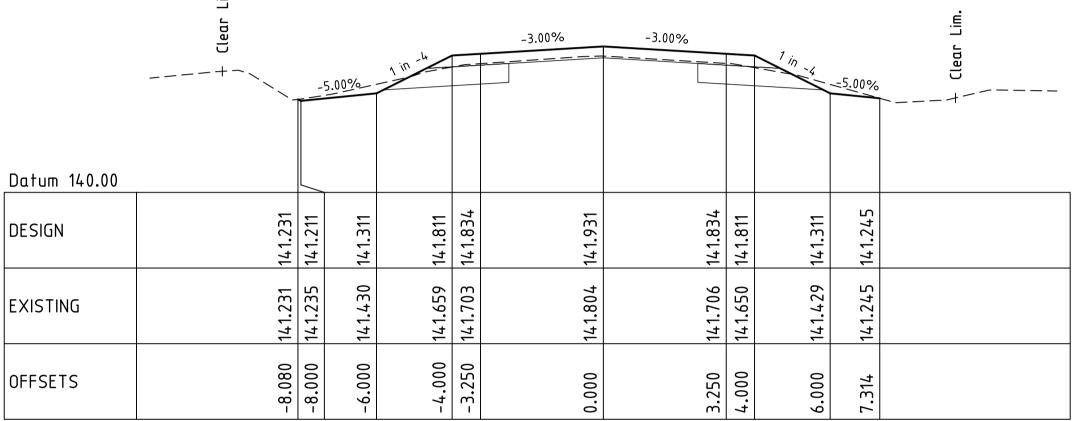
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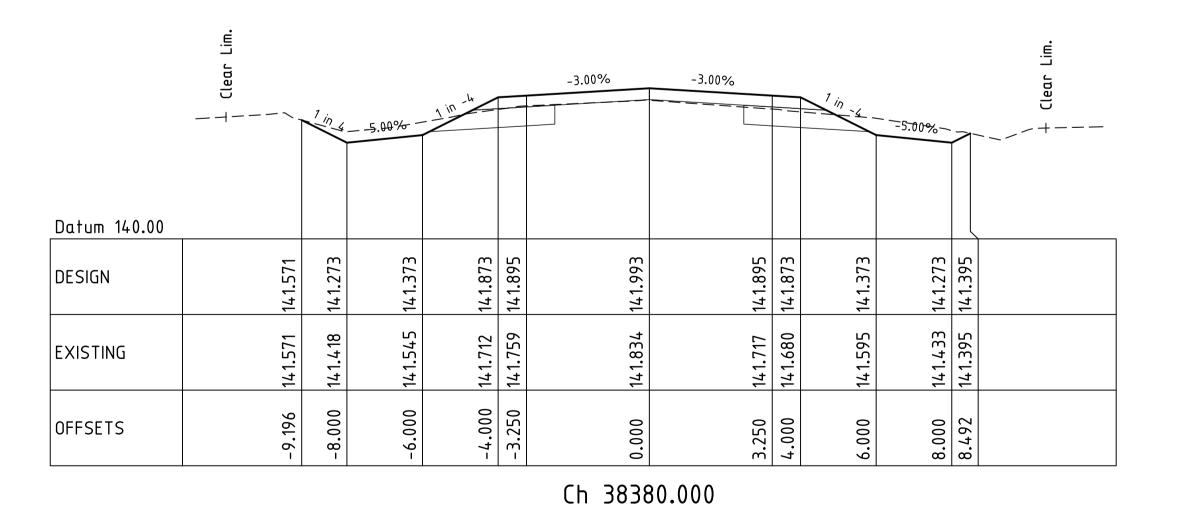
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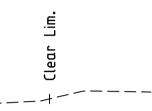
Ch 38420.000



Ch 38400.000



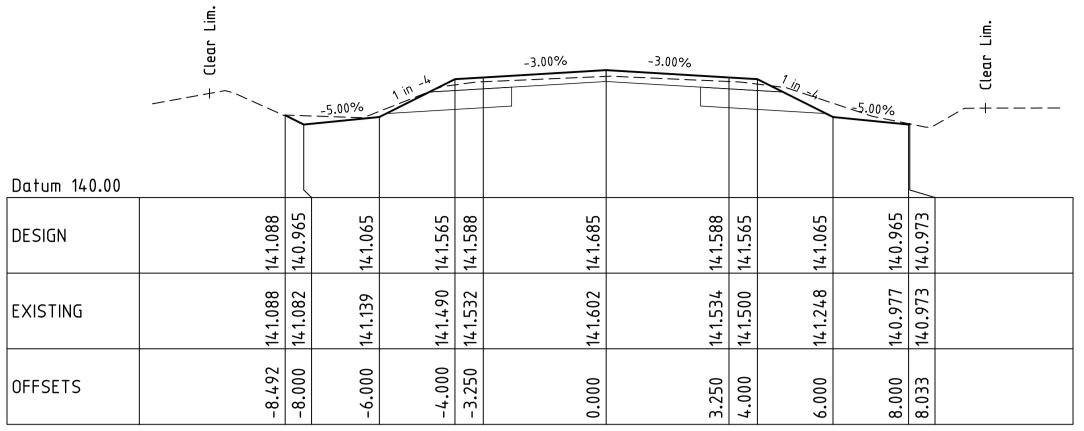




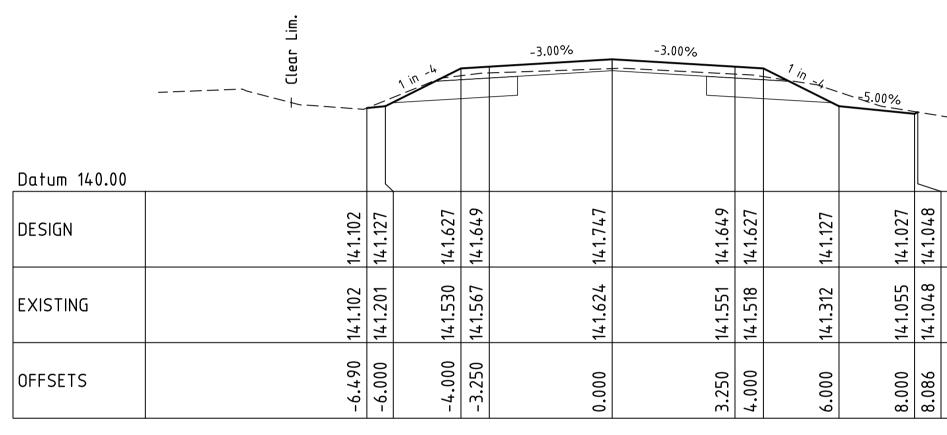
CLIENT BANANA SHIRE COUNCIL PROJECT THEODORE-MOURA ROAD TITLE ROADWORKS CROSS SECTIONS - SHEET 5 OF

DRAWING NUMBER R012-23-24-XS-05

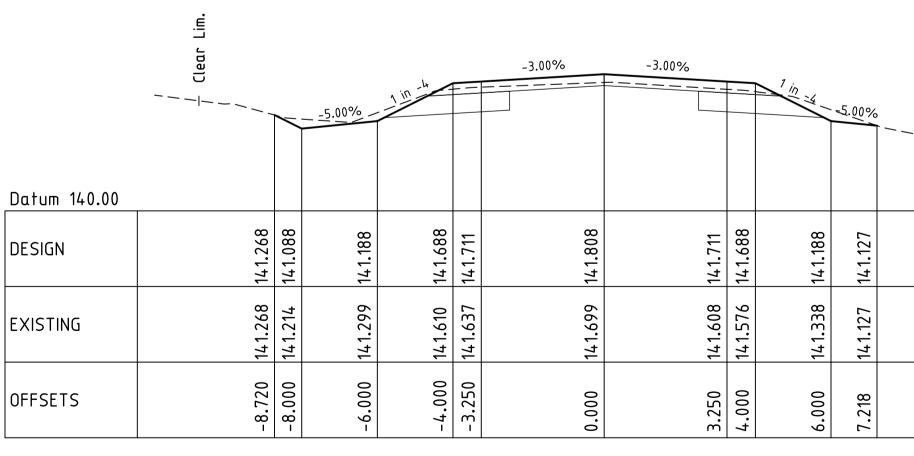




Ch 38480.000



Ch 38460.000



Ch 38440.000

ISSUE.REVISION

PROJECT STAMP

DRAWING SCALE

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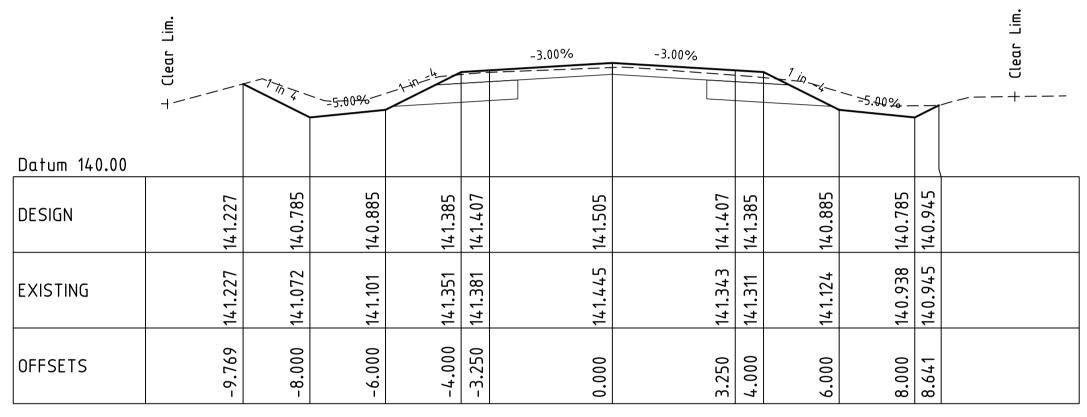
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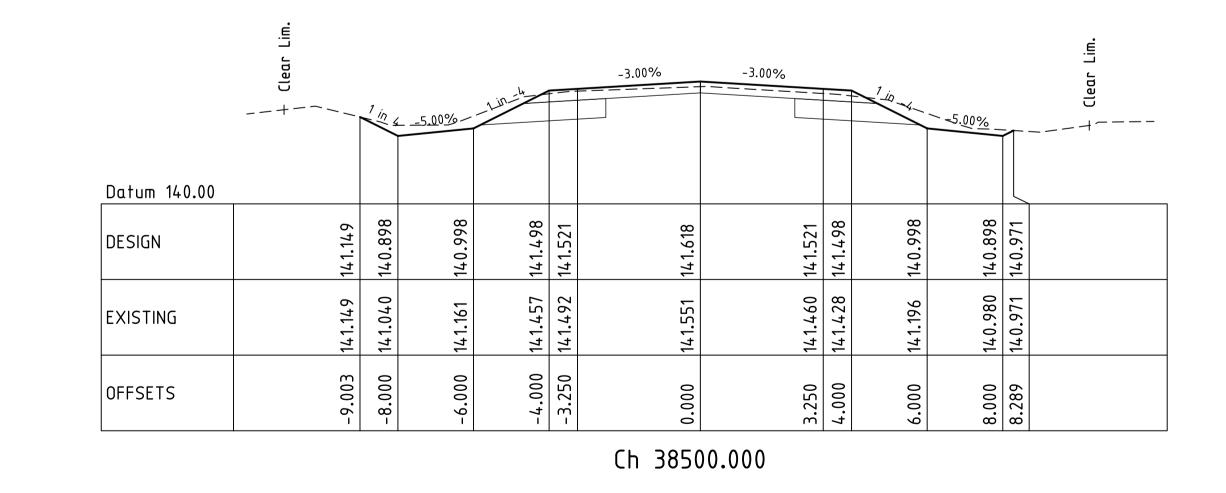
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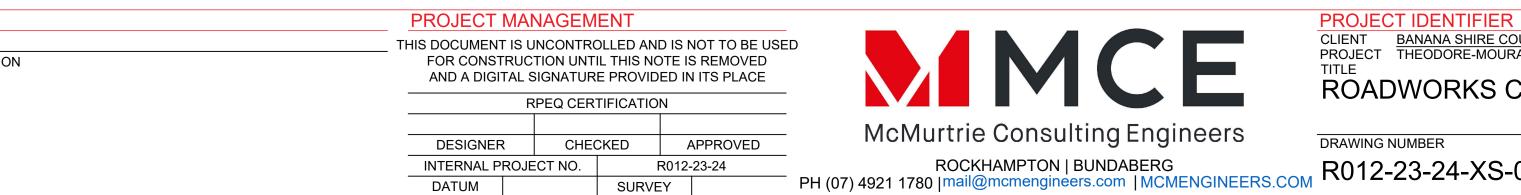
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Datum 140.00										
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EXISTING	141.139	140.894	140.889	141.154	141.178	141.257	141.187	141.166	141.012	140.938
OFFSETS	-10.096	-8.000	-6.000	-4.000	-3.250	0.000	3.250	4.000	6.000	8.000
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Ch 38540.000

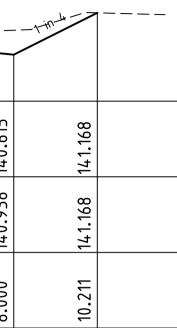


Ch 38520.000





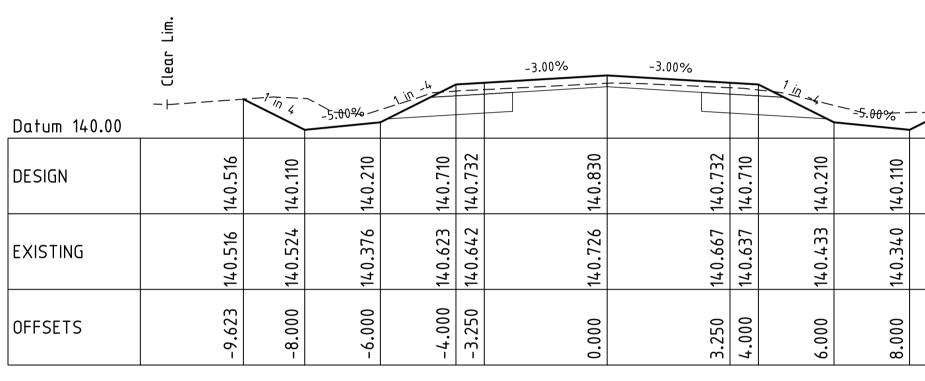




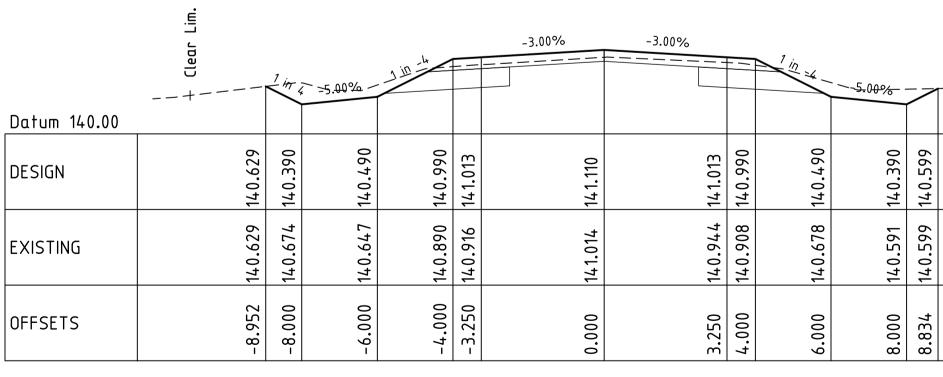
CLIENT BANANA SHIRE COUNCIL PROJECT THEODORE-MOURA ROAD TITLE ROADWORKS CROSS SECTIONS - SHEET 6 OF

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DESIGN	139.779	9.879	140.379	140.401	140.499	140.401	0.379	9.879	139.779
EXISTING	140.222 13	140.045 139.	140.291 14	140.309 14	14 0.387	14.0.354 14	140.323 140	14.0.104 139.	139.975 13
OFFSETS	-8.000	-6.000	-4.000 1	-3.250 1	0.000	3.250 1	4.000 1	6.000	8.000

Ch 38600.000



Ch 38580.000



Ch 38560.000

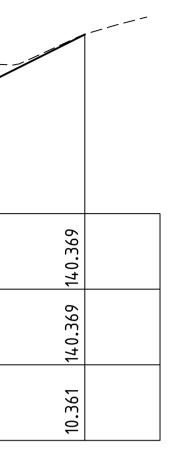
PROJECT STAMP

DRAWING SCALE

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ISSUE.REVISION ISSUE REV DATE DES DESCRIPTION INFO ISSUED FOR INFORMATION Α 0 4 6 8m 2 uuuu 1:200 @ A3 SCALE 1:100 @ A1 3 0 1 2 4m uuuu SCALE 1:50 @ A1 1:100 @ A3

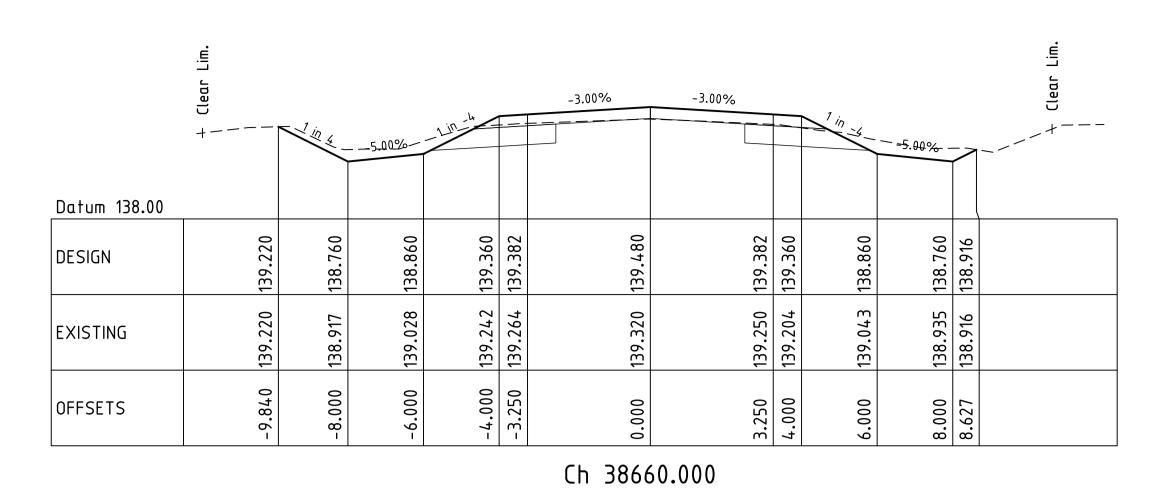


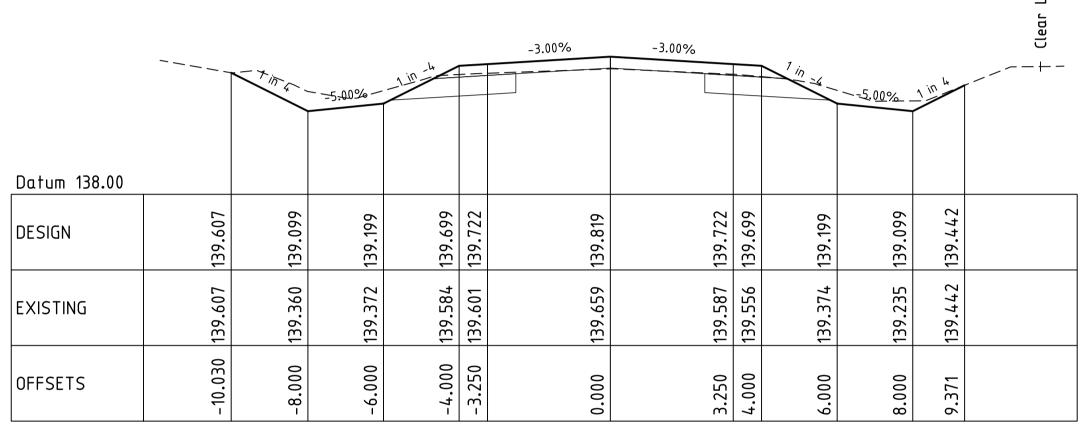
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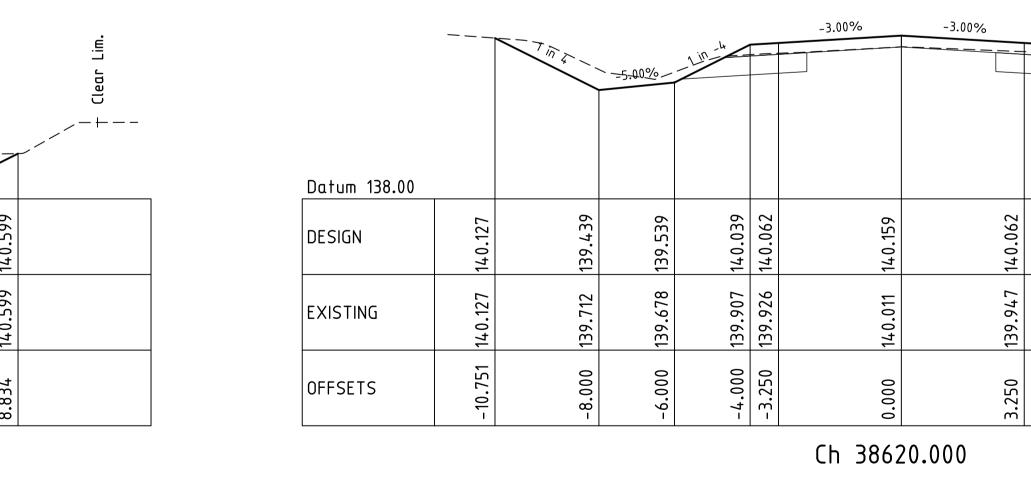
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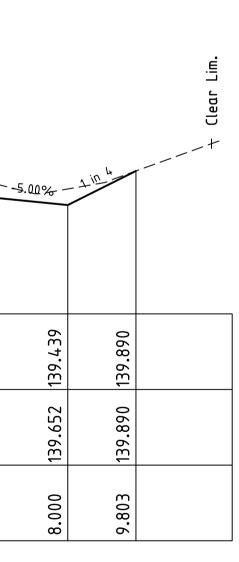
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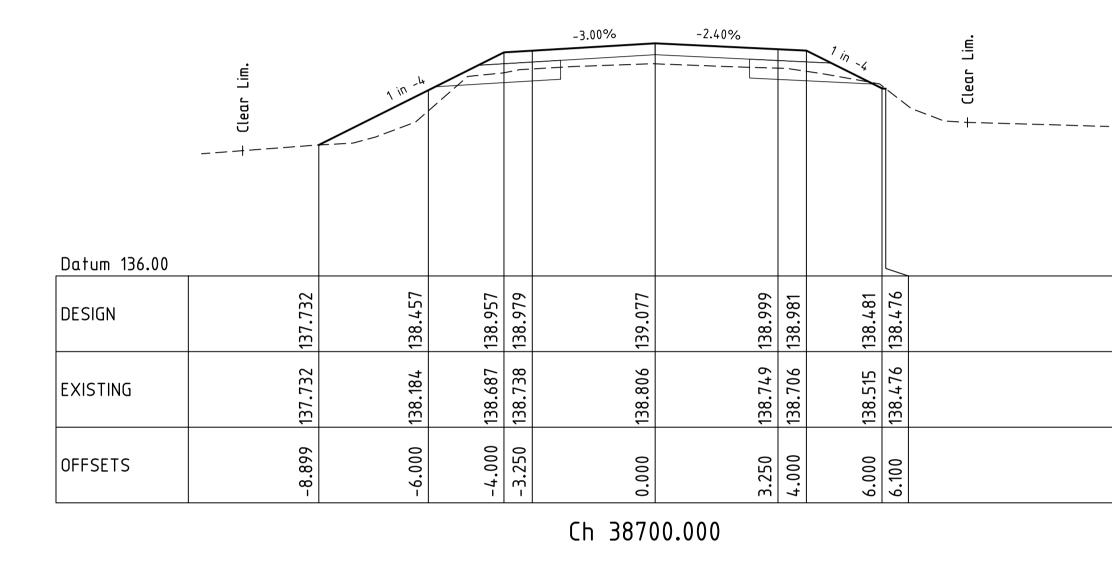
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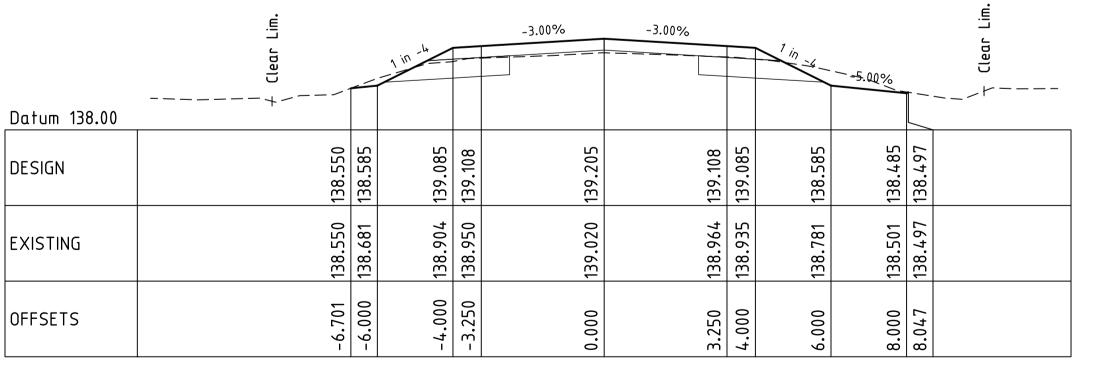
CLIENT BANANA SHIRE COUNCIL PROJECT THEODORE-MOURA ROAD TITLE ROADWORKS CROSS SECTIONS - SHEET 7 OF

PROJECT IDENTIFIER



DRAWING NUMBER R012-23-24-XS-07





Ch 38680.000

ISSUE.REVISION

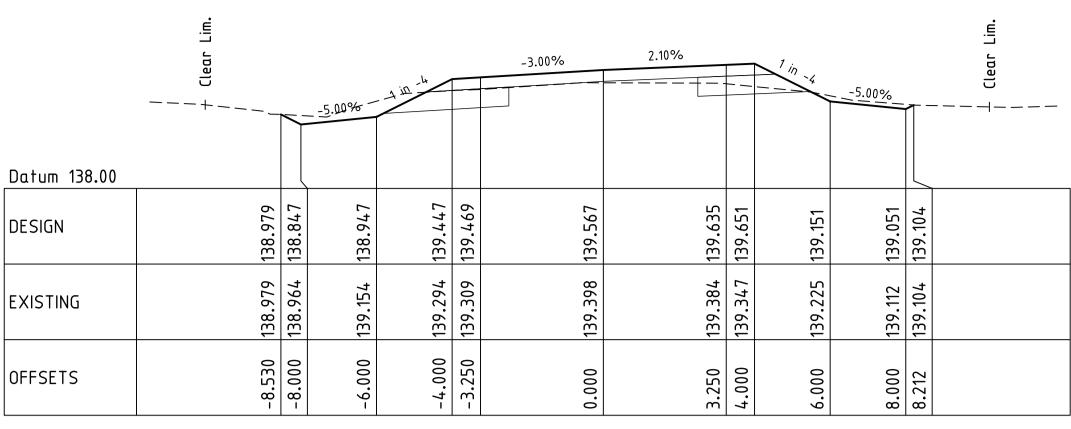
PROJECT STAMP

DRAWING SCALE

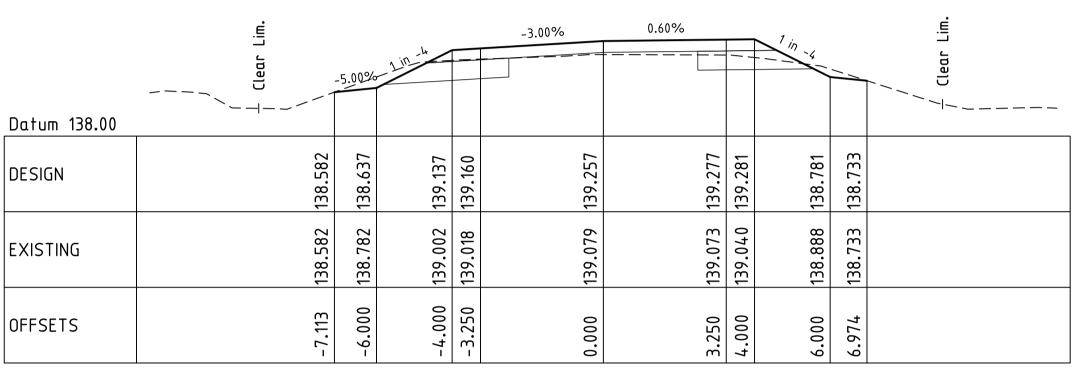
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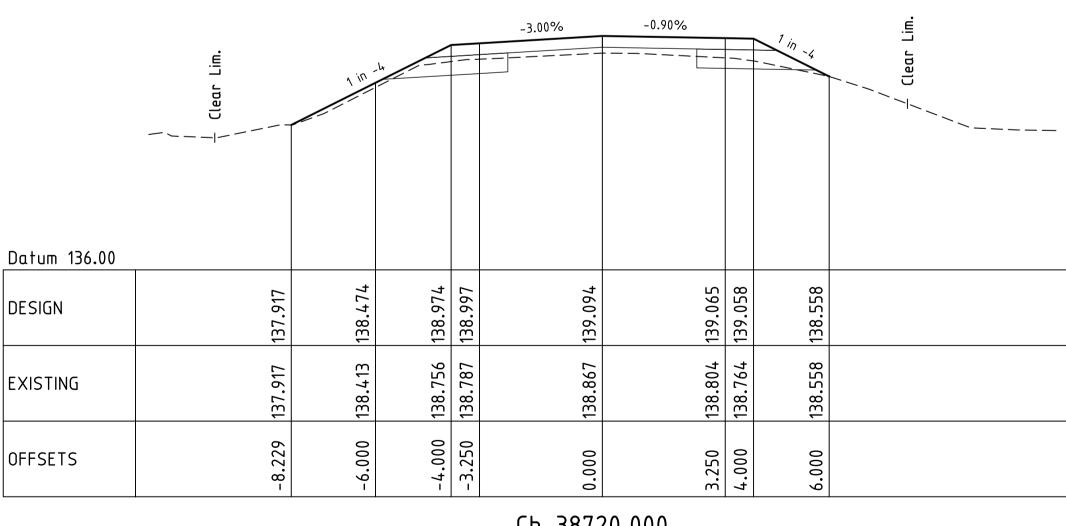
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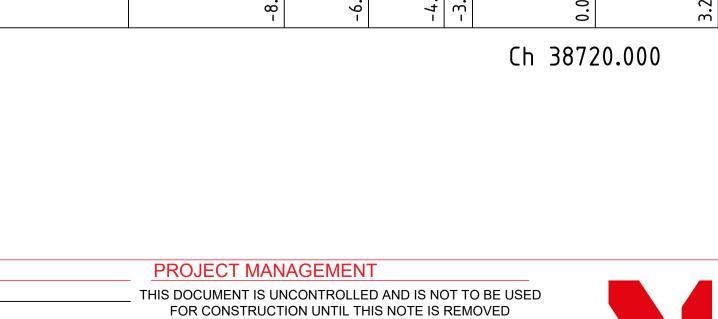
Ch 38760.000



Ch 38740.000







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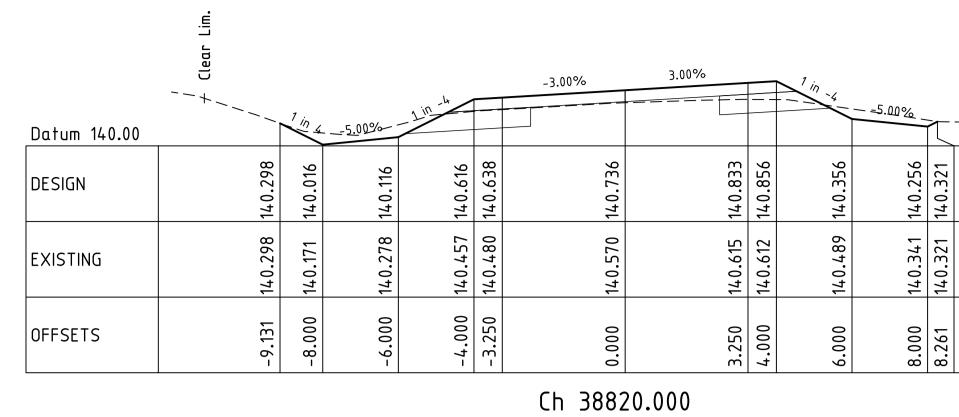
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CLIENT BANANA SHIRE COUNCIL PROJECT THEODORE-MOURA ROAD TITLE ROADWORKS CROSS SECTIONS - SHEET 8 OF

DRAWING NUMBER R012-23-24-XS-08

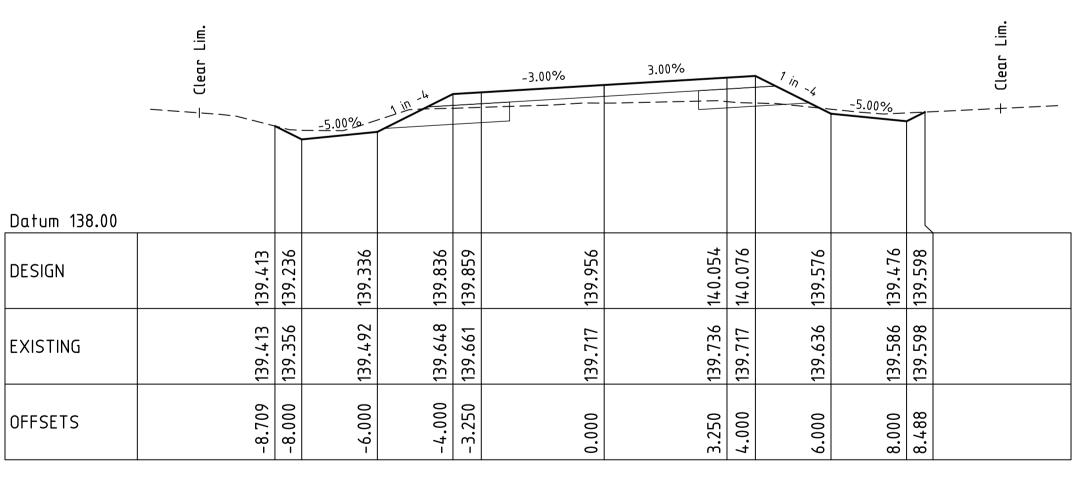






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Ch 38800.000



Ch 38780.000

ISSUE.REVISION

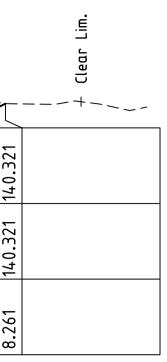
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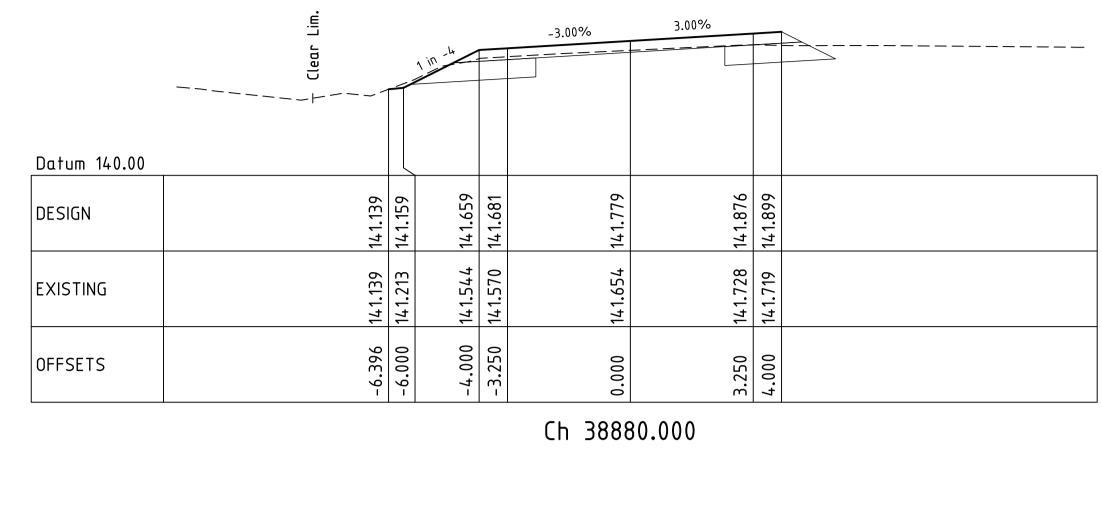
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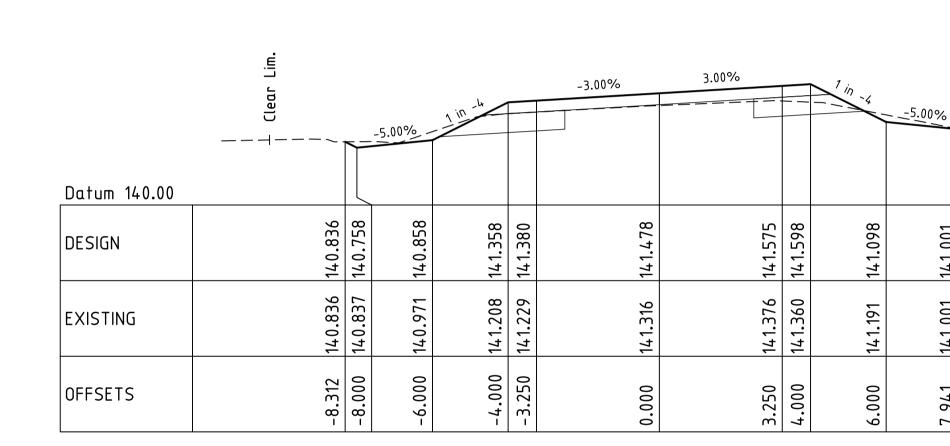
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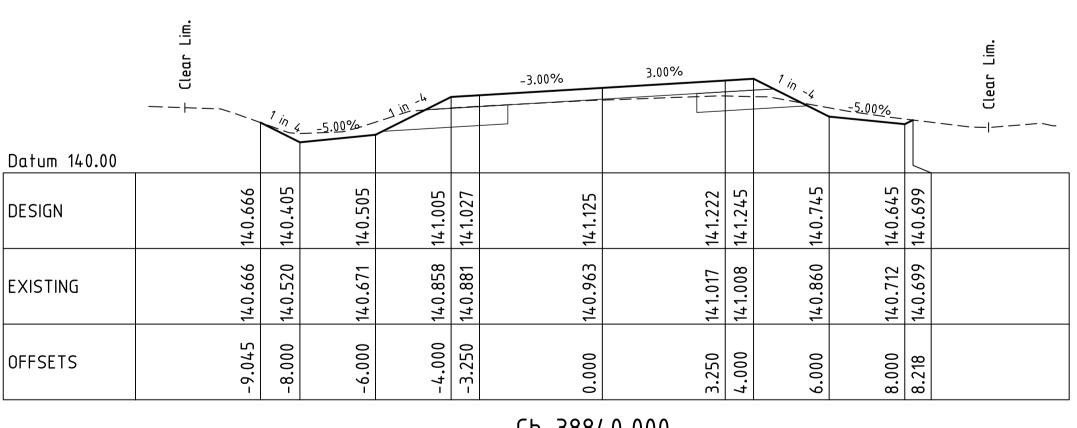
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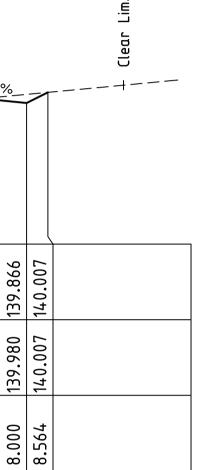


Ch 38860.000



Ch 38840.000



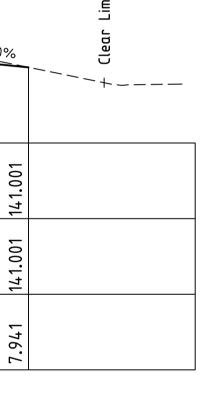


PROJECT MANAGEMENT

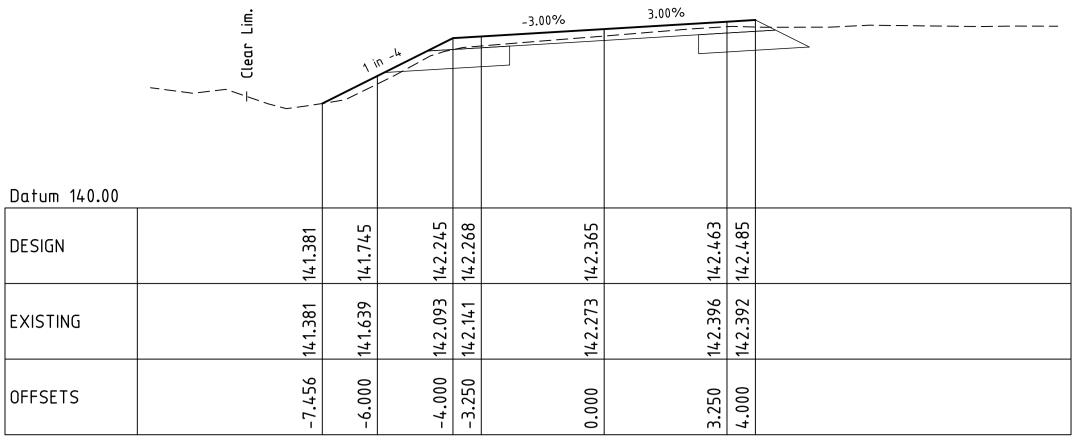
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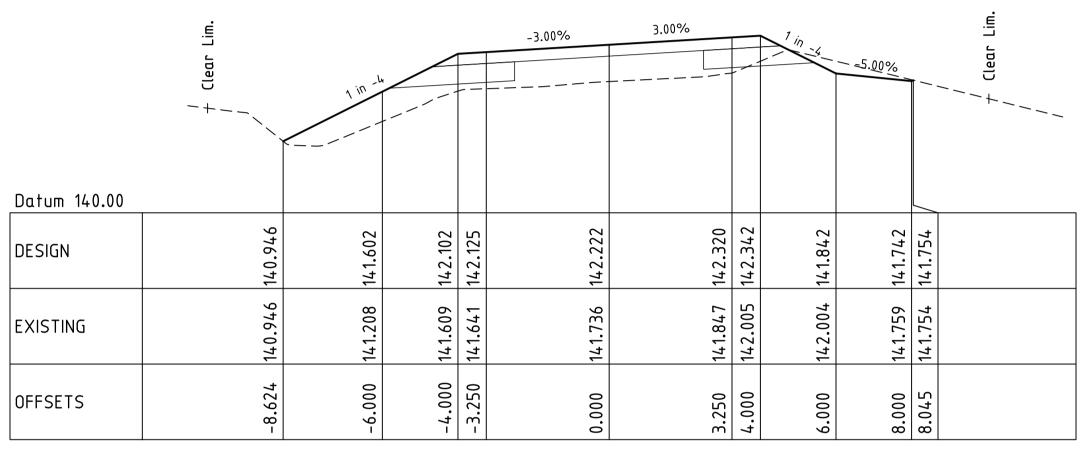
CLIENT BANANA SHIRE COUNCIL PROJECT THEODORE-MOURA ROAD TITLE ROADWORKS CROSS SECTIONS - SHEET 9 OF



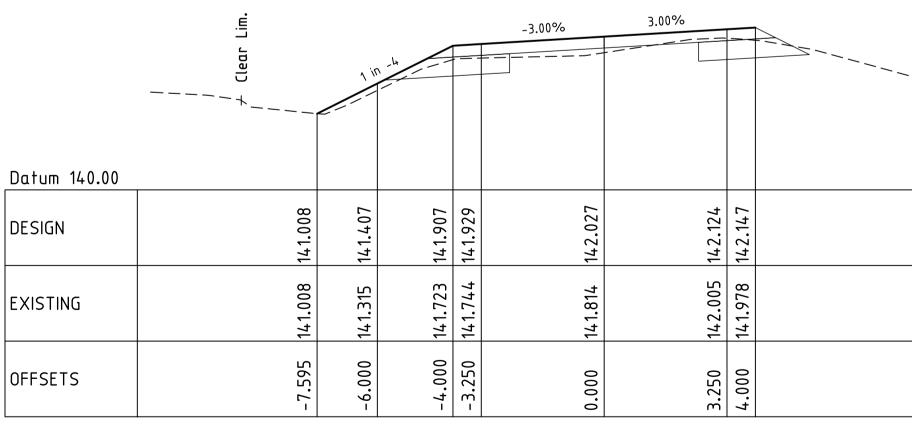




Ch 38940.000



Ch 38920.000



Ch 38900.000

ISSUE.REVISION

PROJECT STAMP

DRAWING SCALE

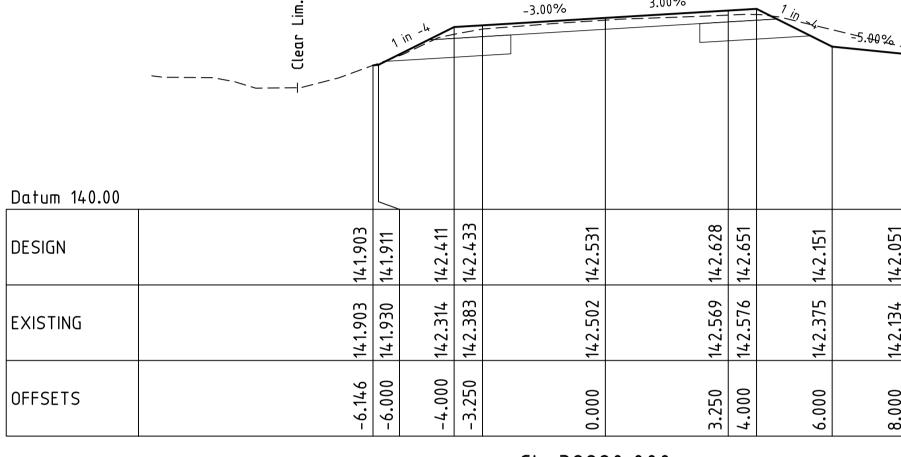
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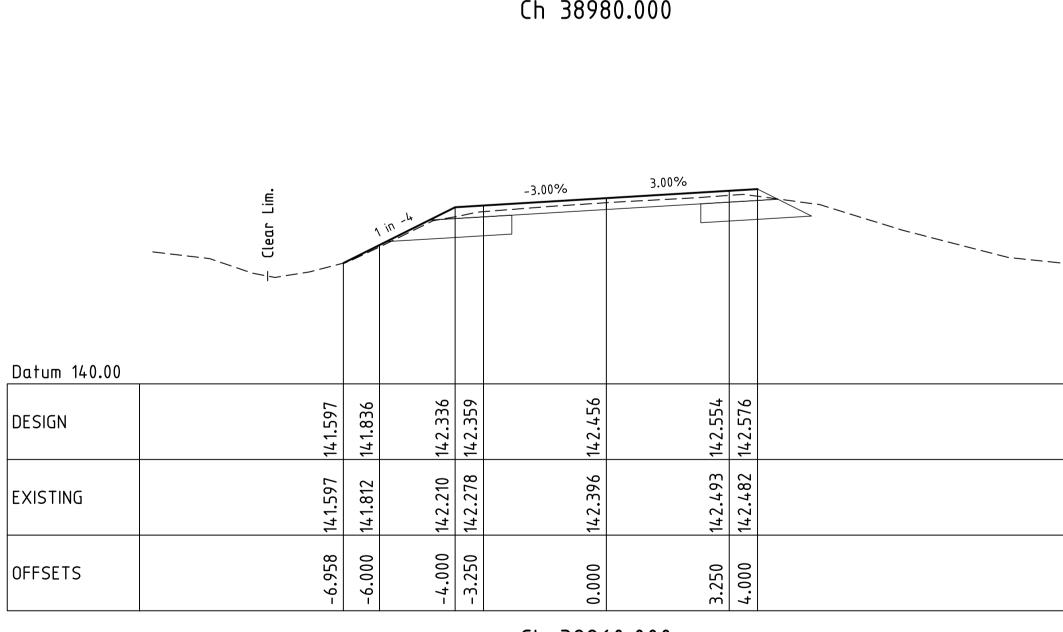
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CLIENT BANANA SHIRE COUNCIL PROJECT THEODORE-MOURA ROAD TITLE ROADWORKS CROSS SECTIONS - SHEET 10 O

R012-23-24-XS-10

PROJECT IDENTIFIER

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DESIGN	141.990	142.059	142.559	142.582	142.679	142.777	142.799	142.299	14.2.199
EXISTING	141.990	142.035	142.373	142.447	14.2.565	142.626	142.638	142.497	142.297
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ISSUE.REVISION

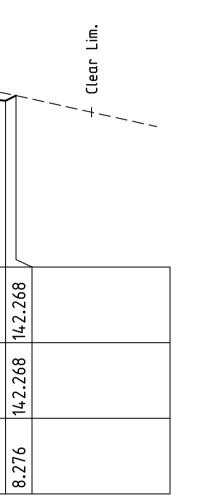
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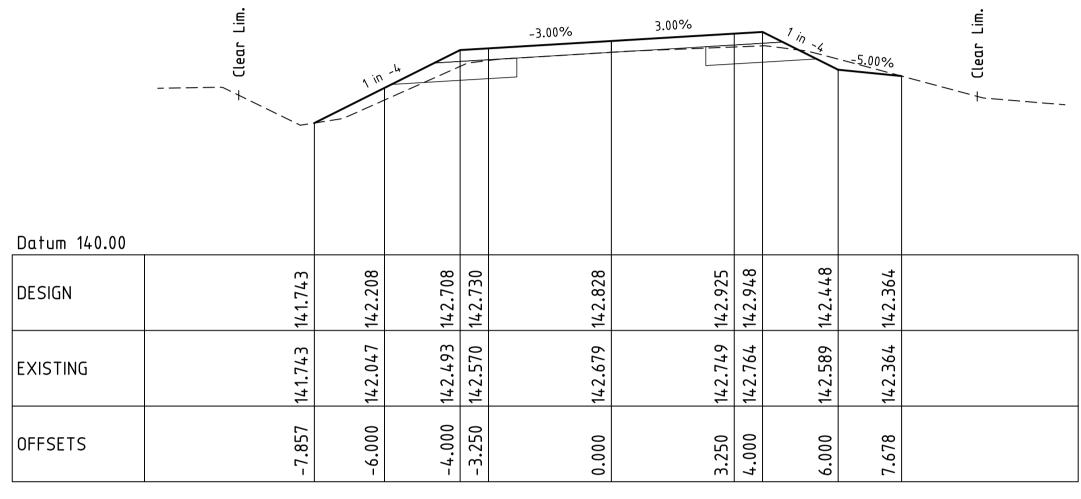
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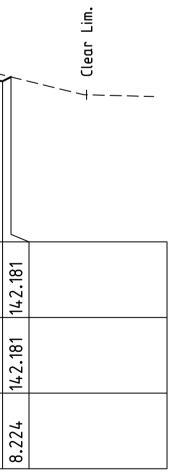
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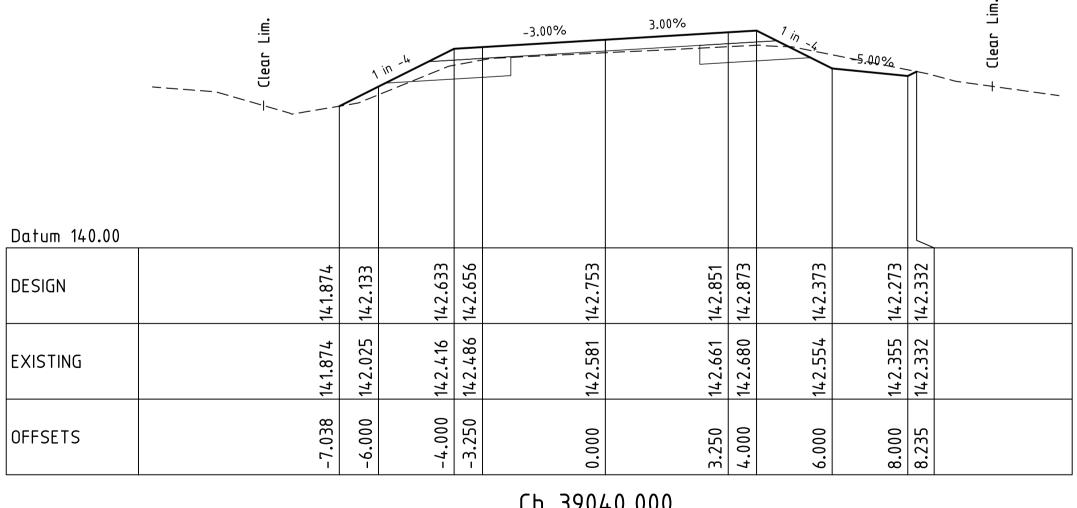
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CLIENT BANANA SHIRE COUNCIL PROJECT THEODORE-MOURA ROAD TITLE ROADWORKS CROSS SECTIONS - SHEET 11 O

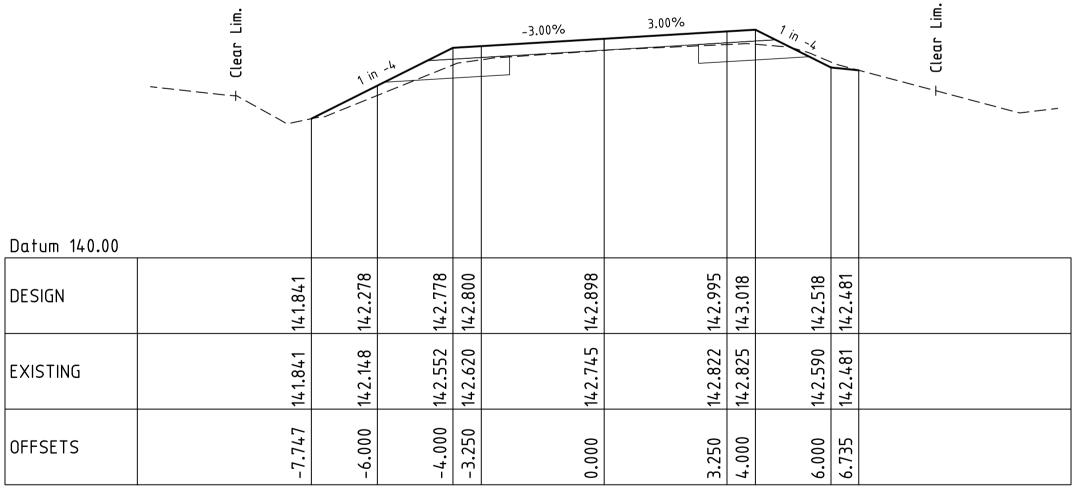
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Ch 39100.000



Ch 39080.000

ISSUE.REVISION

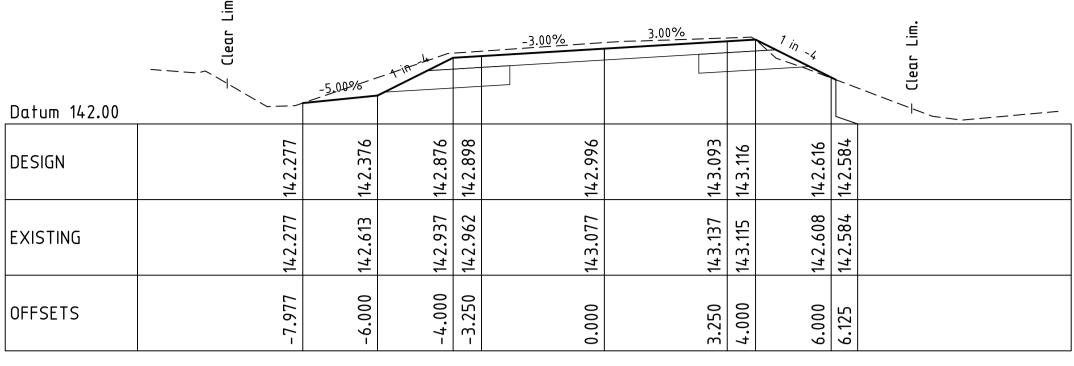
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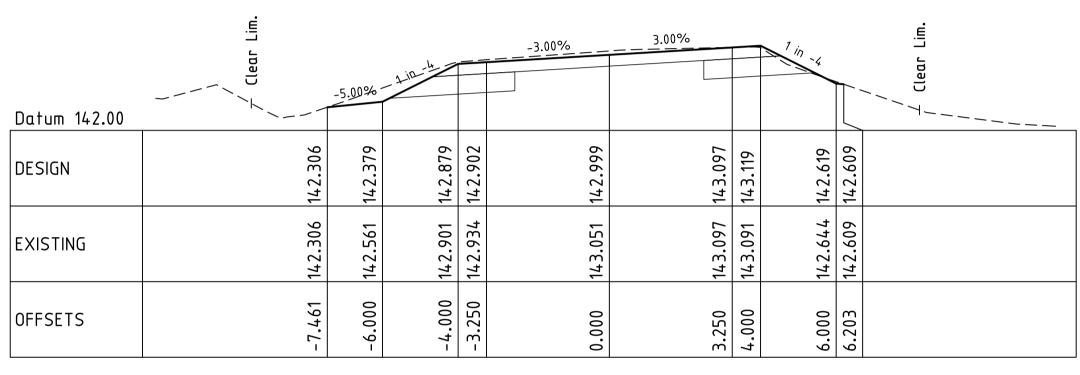
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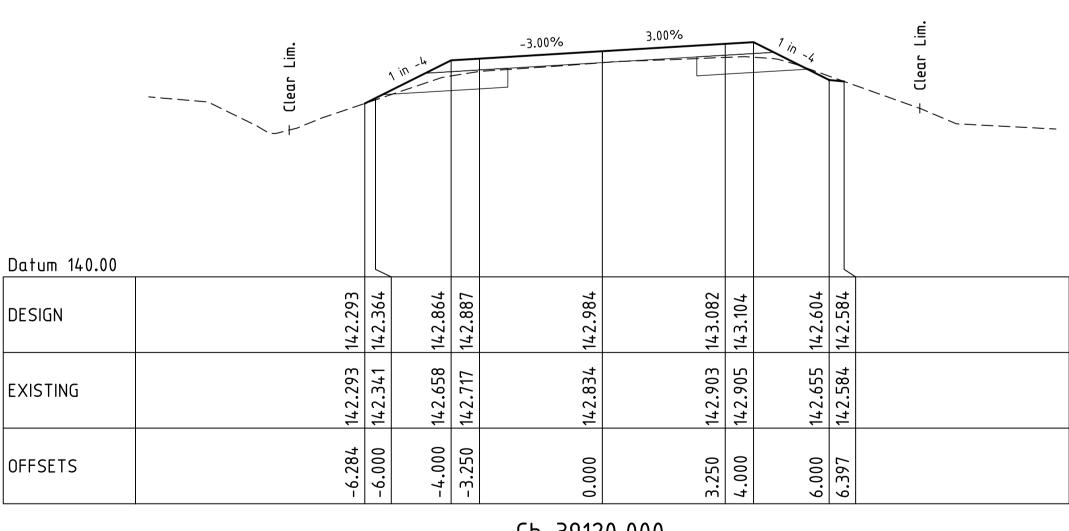
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Ch 39160.000



Ch 39140.000

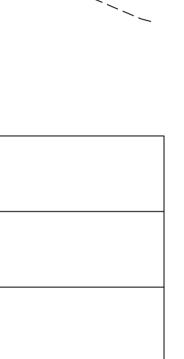


Ch 39120.000



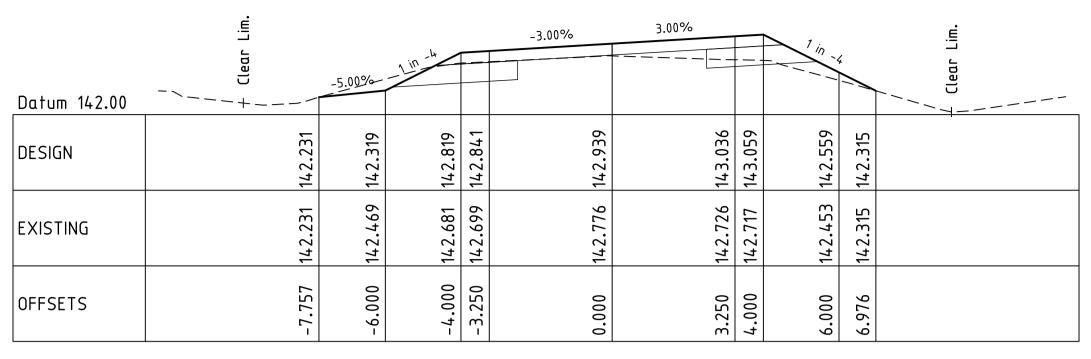
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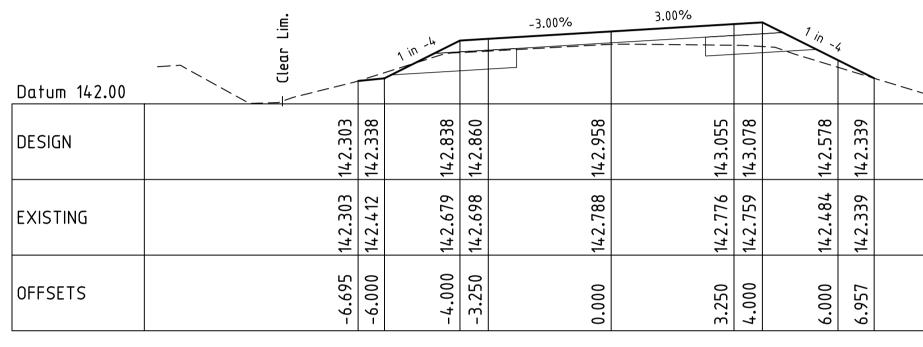




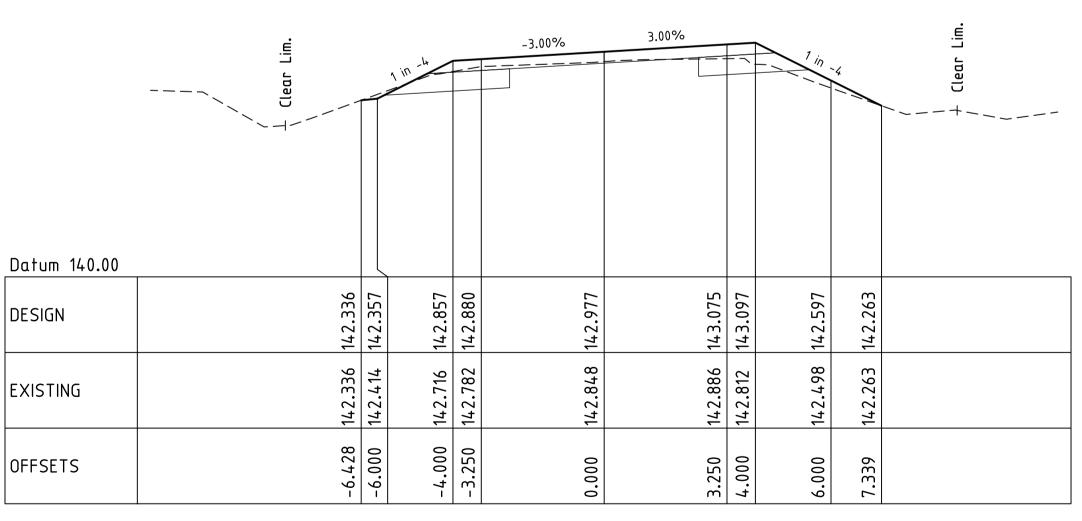
CLIENT BANANA SHIRE COUNCIL PROJECT THEODORE-MOURA ROAD TITLE ROADWORKS CROSS SECTIONS - SHEET 12 O



Ch 39220.000



Ch 39200.000



Ch 39180.000

ISSUE.REVISION

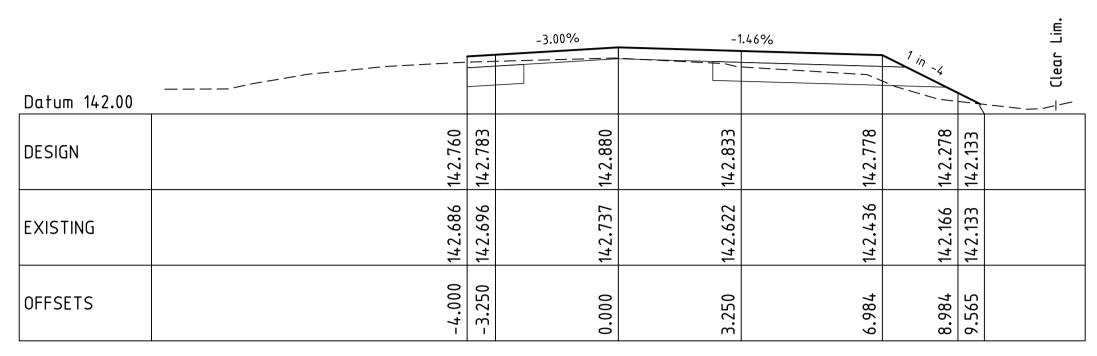
PROJECT STAMP

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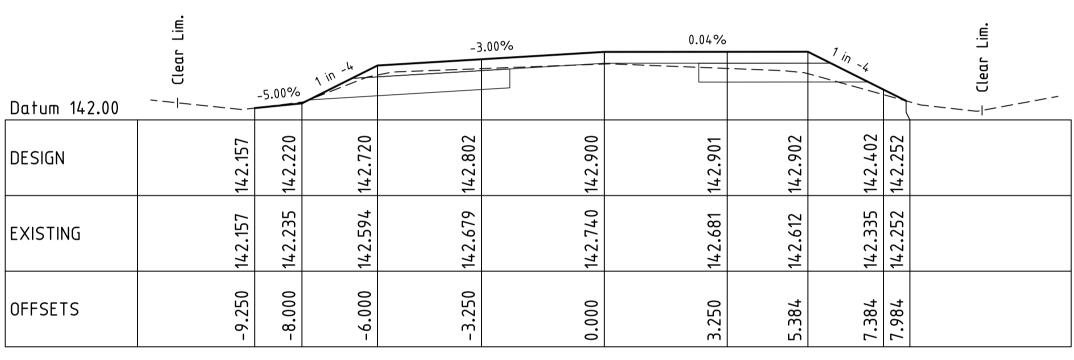
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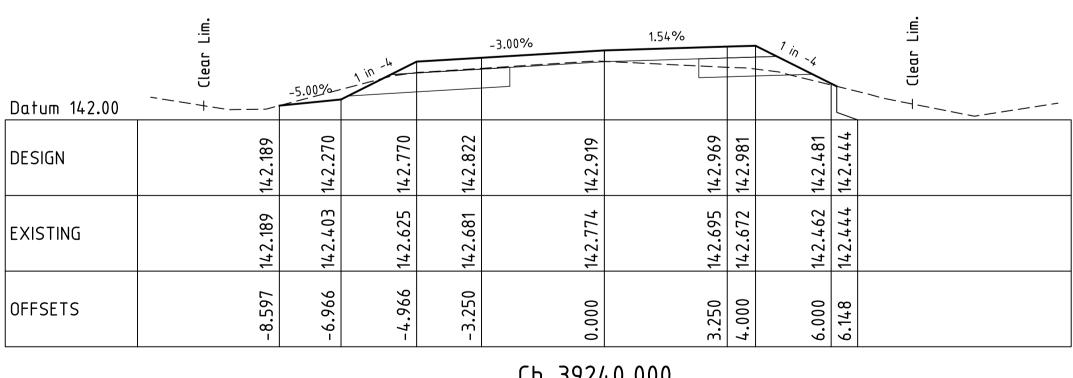
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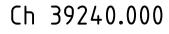


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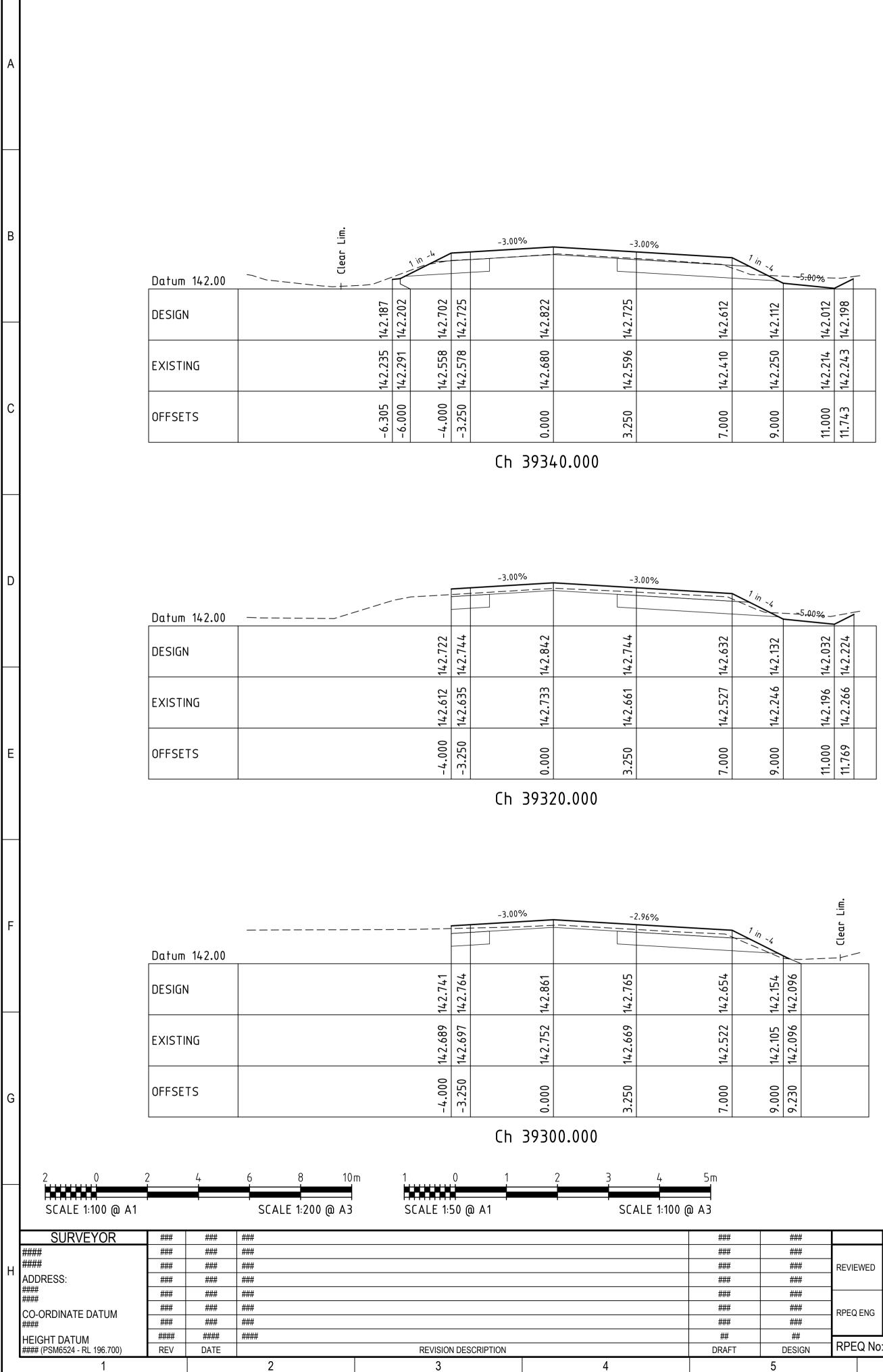


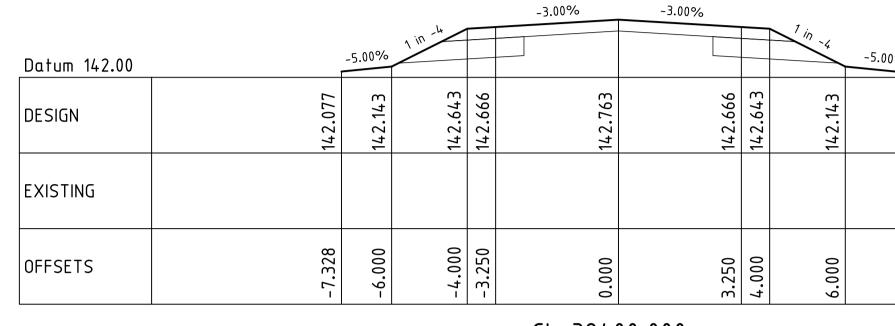
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CLIENT BANANA SHIRE COUNCIL PROJECT THEODORE-MOURA ROAD TITLE ROADWORKS CROSS SECTIONS - SHEET 13 O

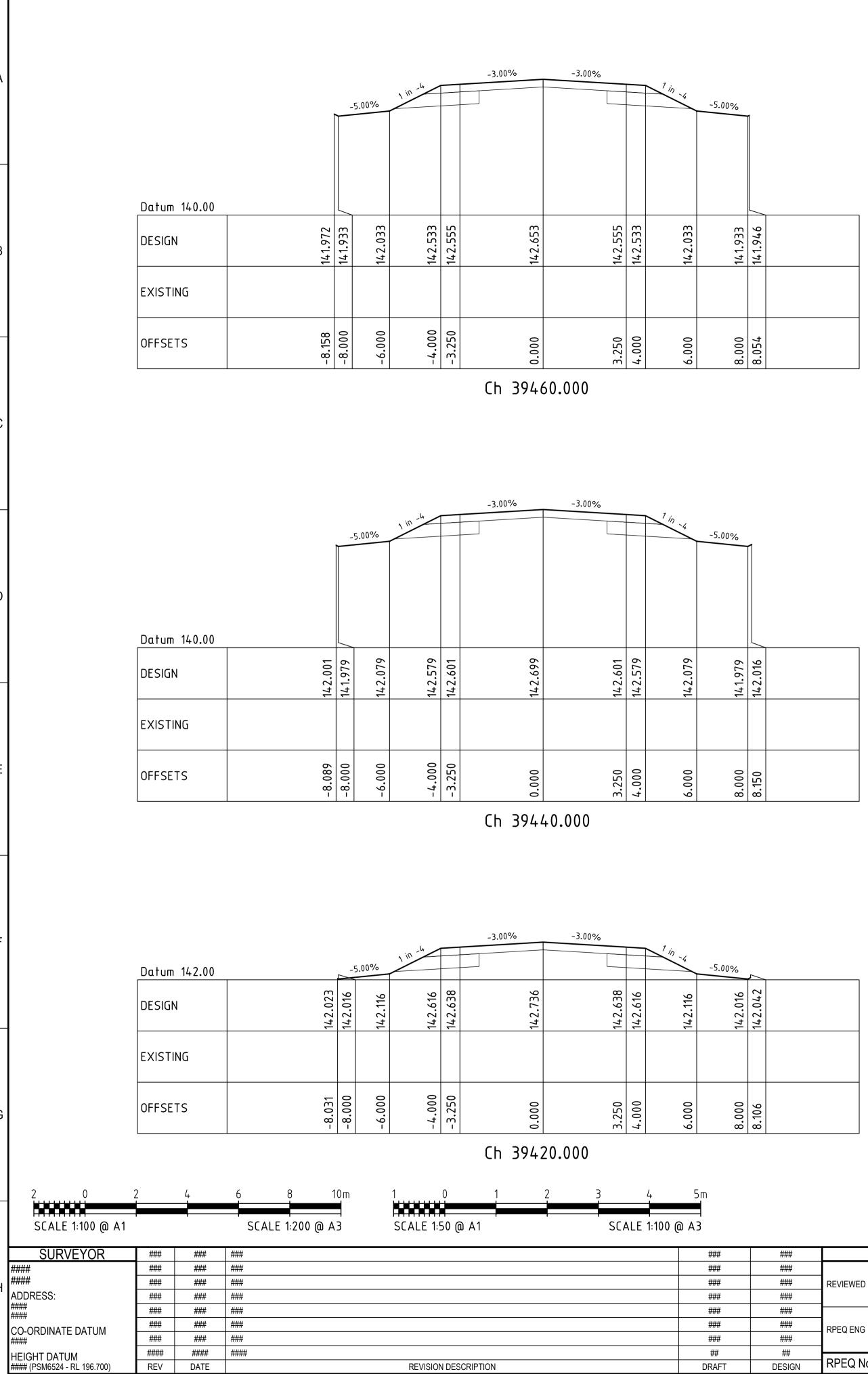




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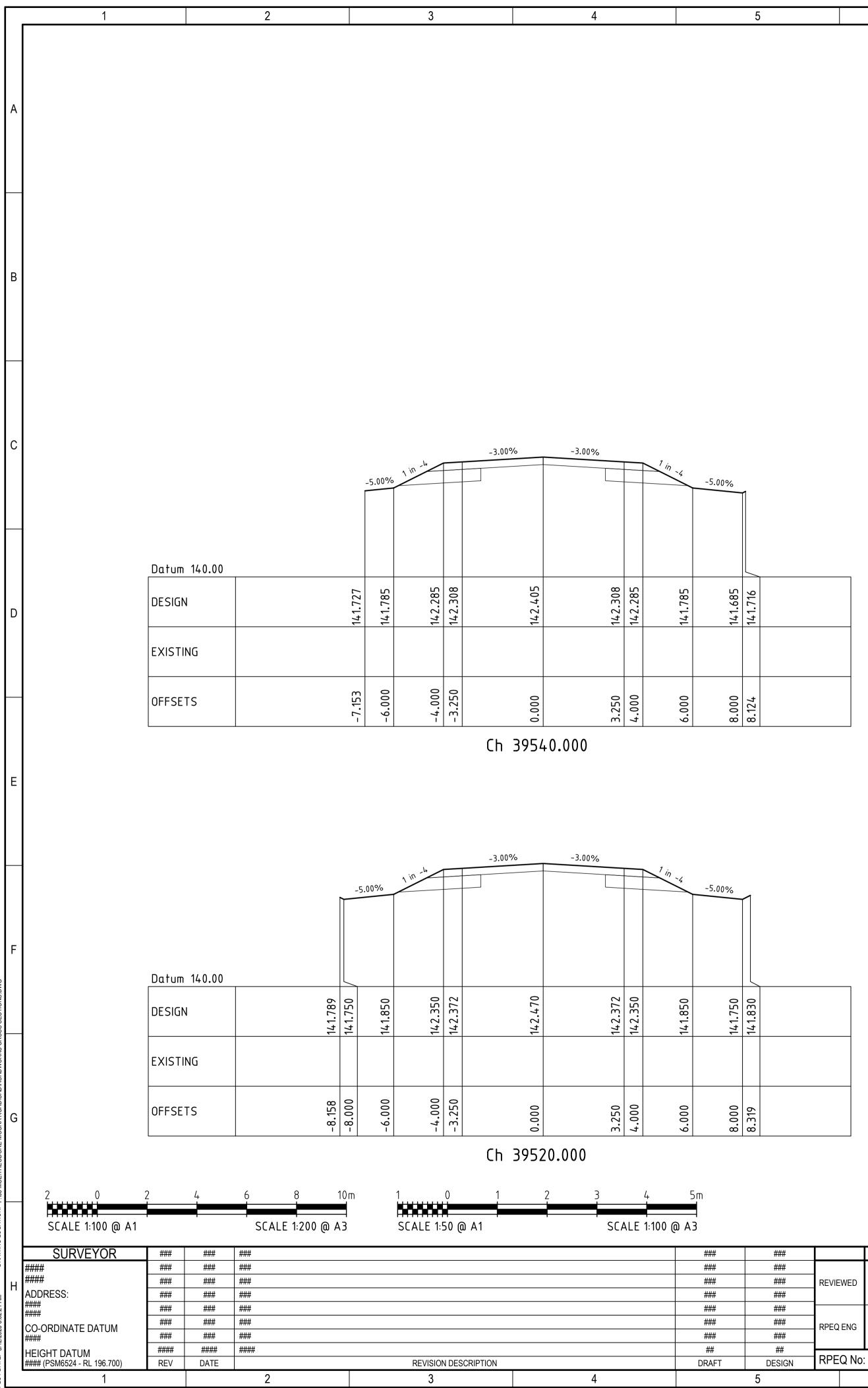
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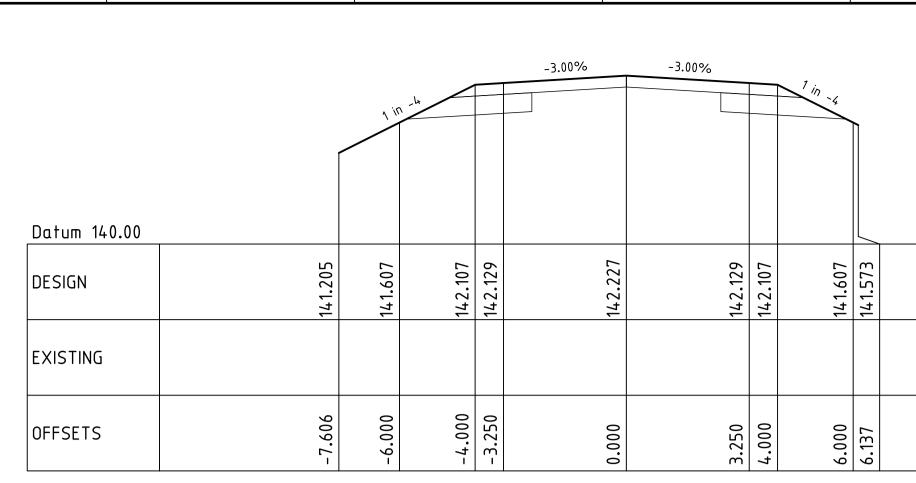
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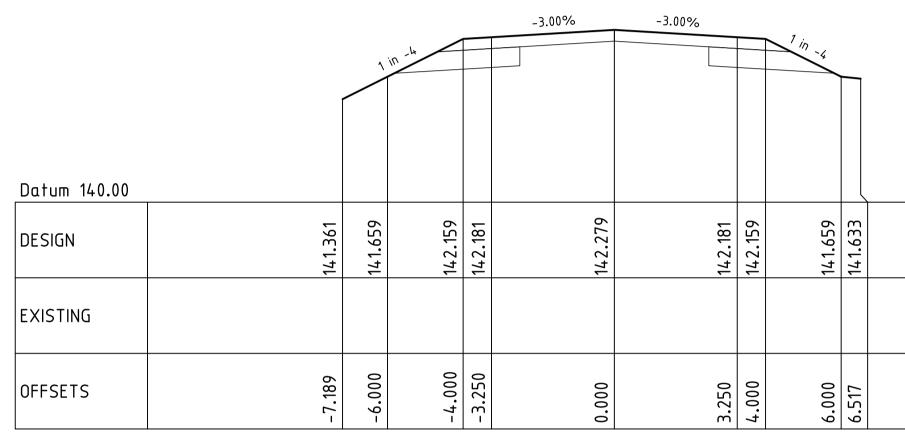
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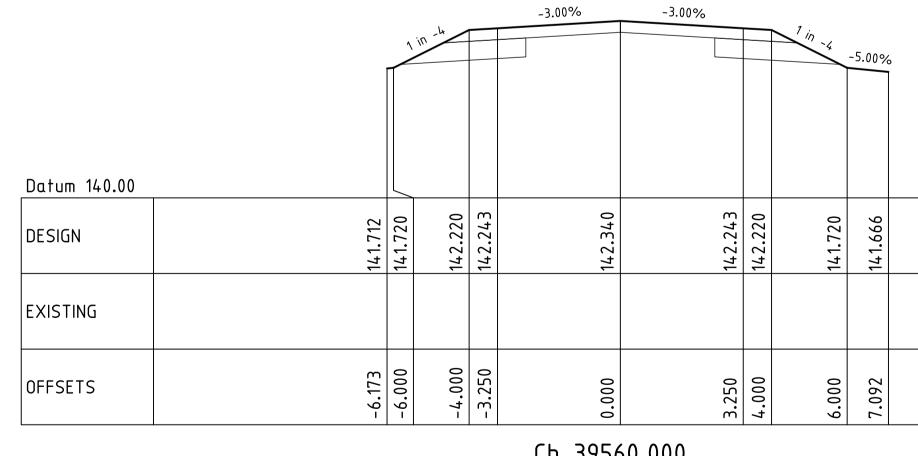
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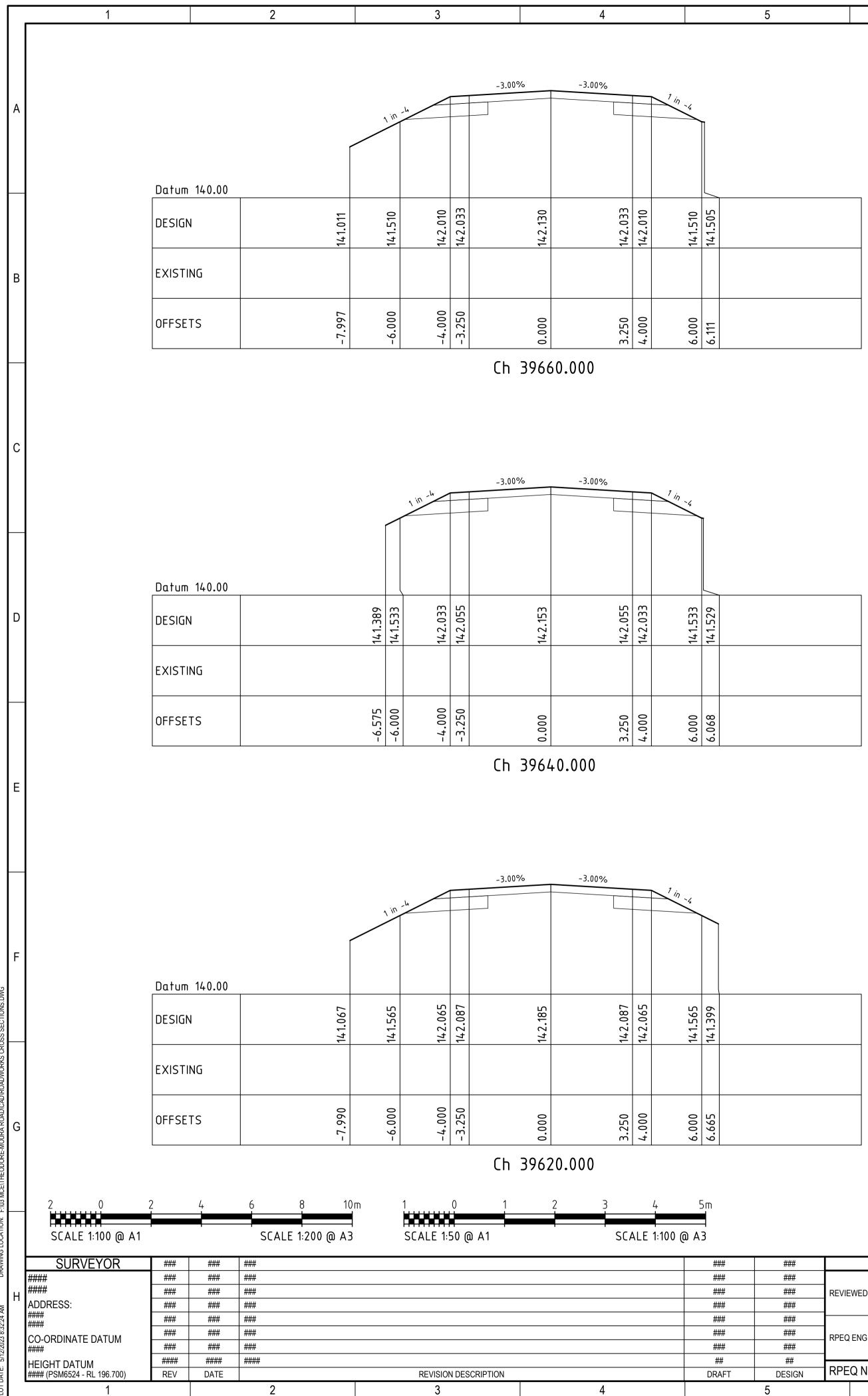




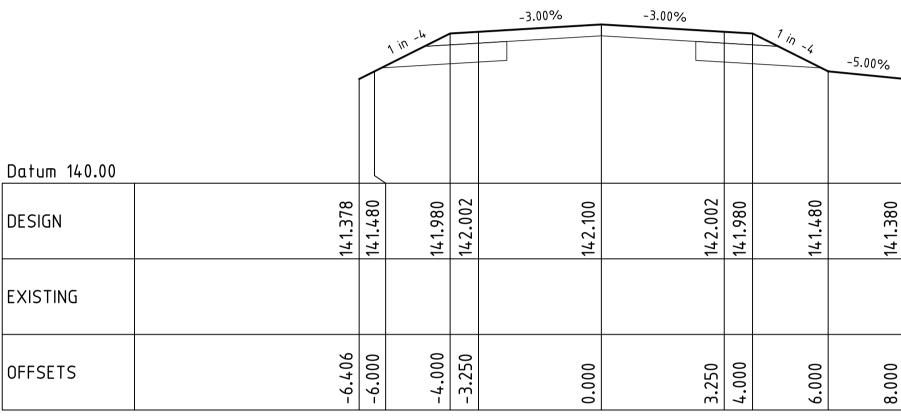


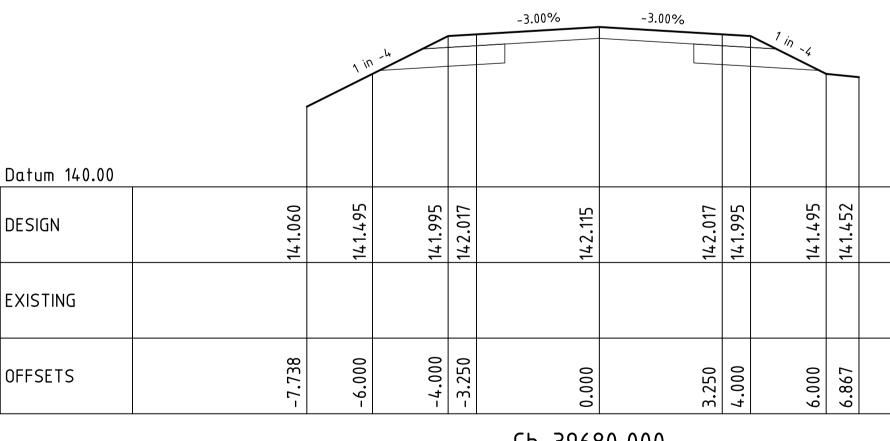


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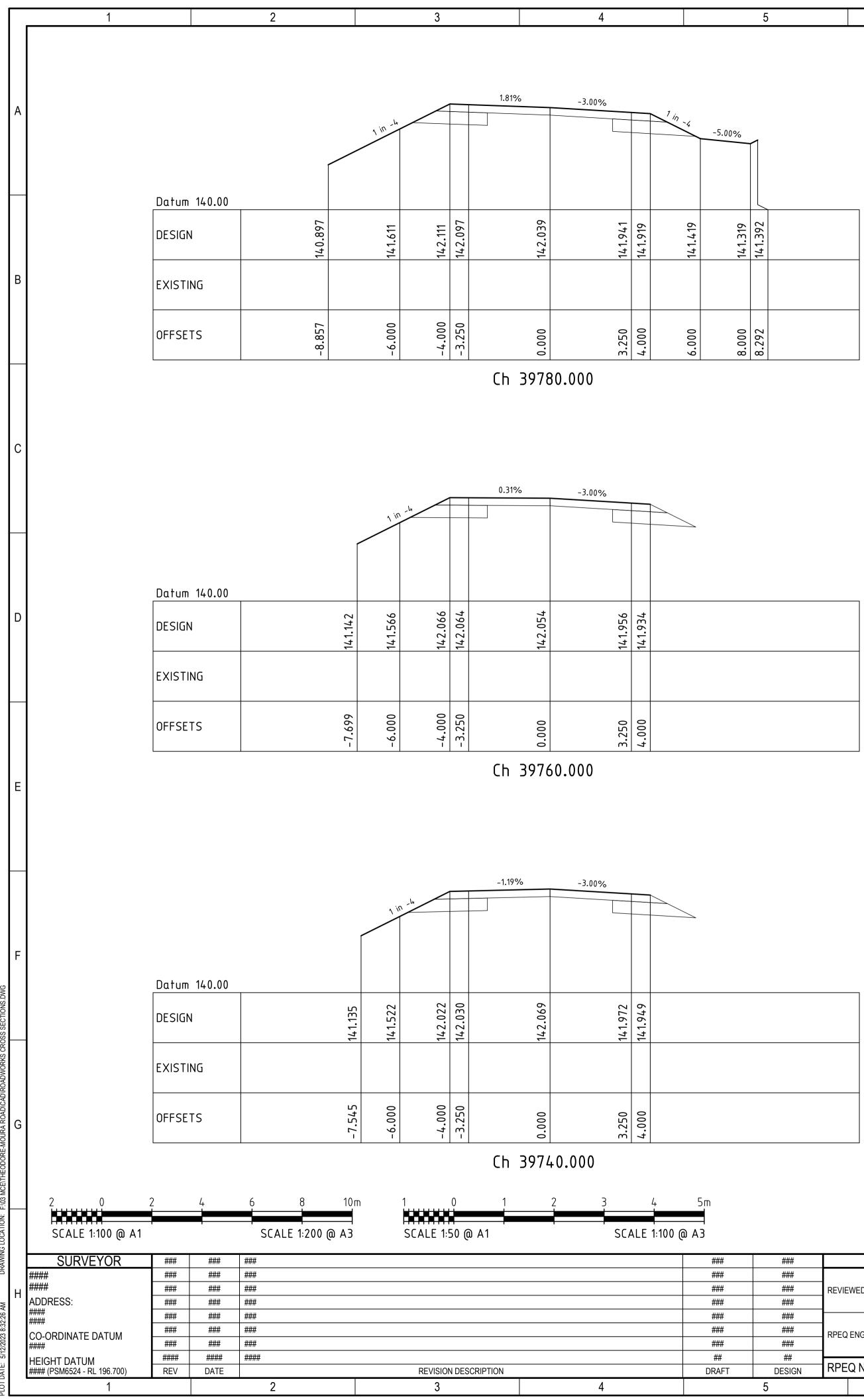


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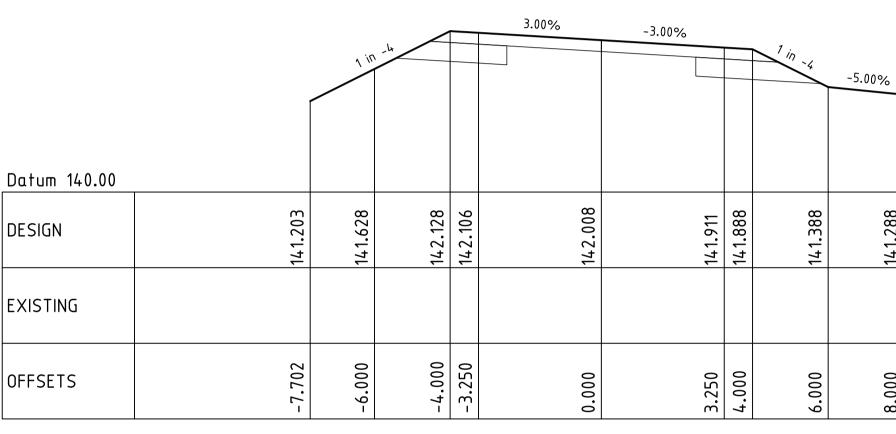


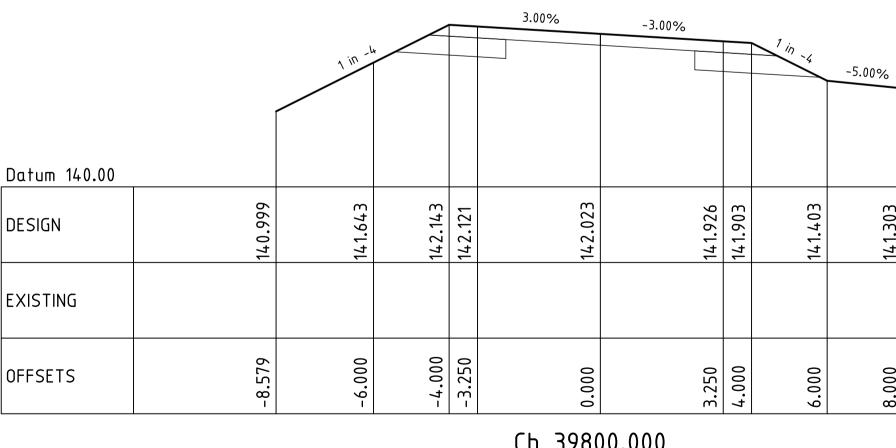


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RPEQ ENG #### ENGINEERS PTY LTD. THE INFORMATION CONTAINED IS NOT TO BE DISCLOSED, REPRODUCED OR COPIED IN WHOLE OR PART WITHOUT WRITTEN APPROVAL Address: 63 Charles Street Phone: (07) 4921 1780 ROADWORKS CROSS SECTIONS - SHEET 17 OF 21
FROM McMURTRIE CONSULTING ENGINEERS PTY LTD. NORTH ROCKHAMPTON QLD 4701 Mobile: 0407 631 066 ## Postal: PO BOX 2149, WANDAL QLD 4700 Fax: (07) 4921 1790 A1 DESIGN RPEQ No: ##### SCALE: AS SHOWN C McMurtrie & Associates Pty Ltd E-mail: mail@mcmengineers.com A1



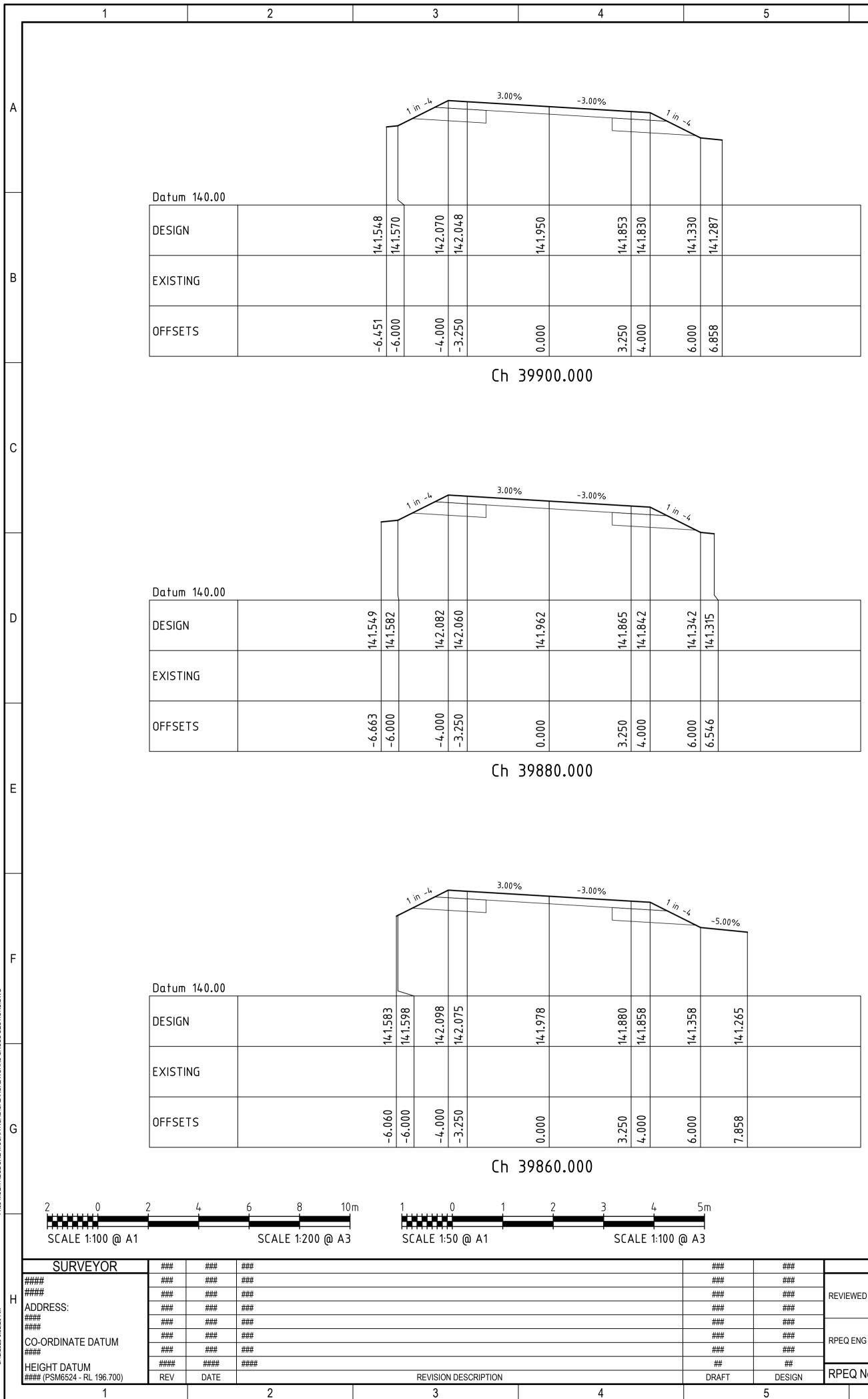
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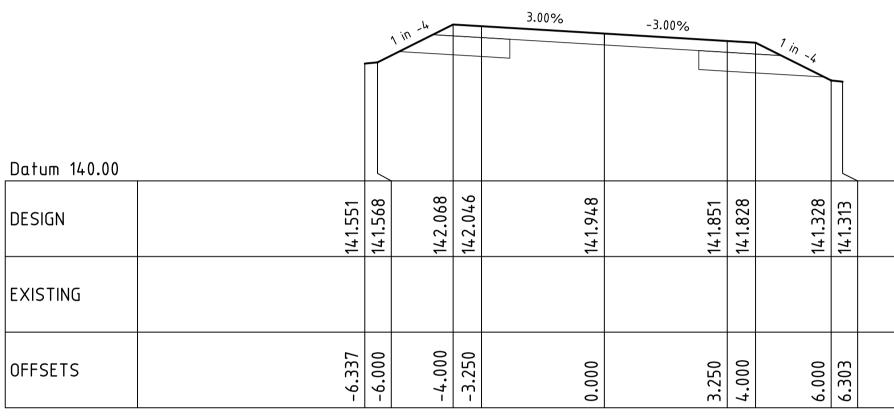


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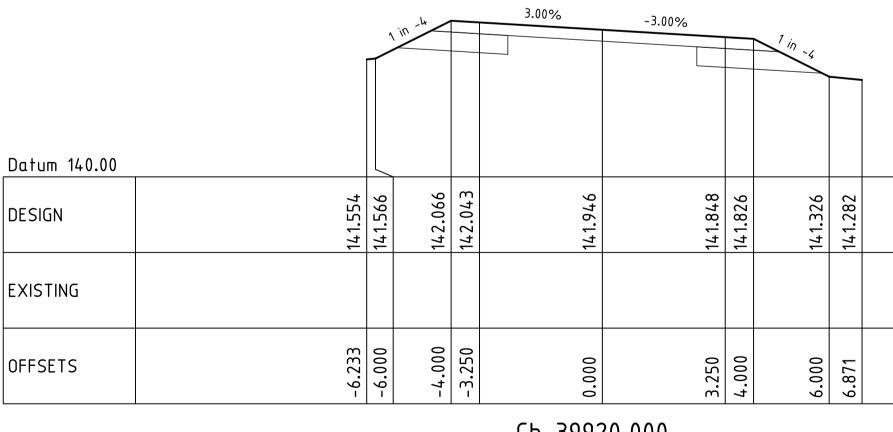
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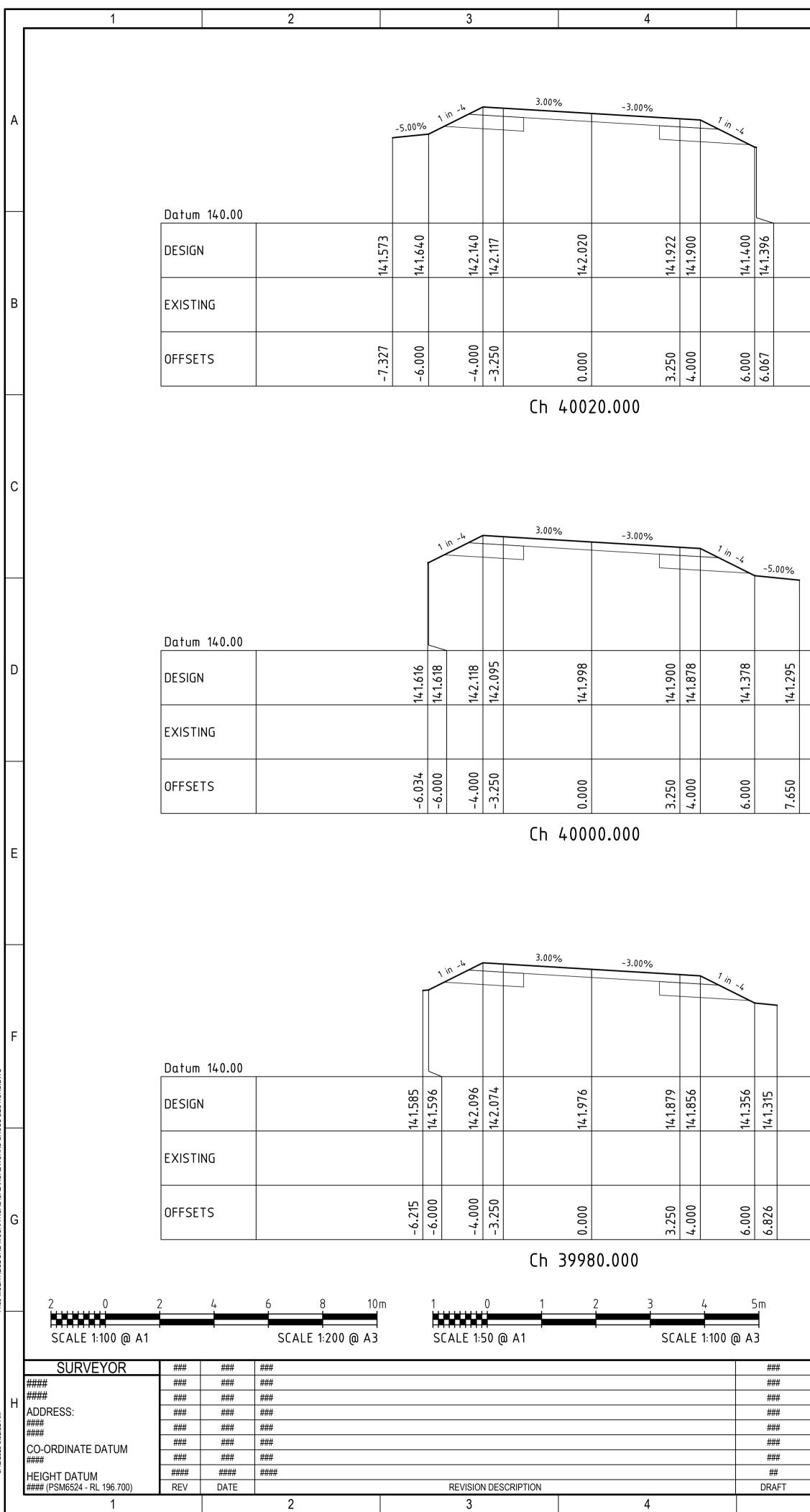
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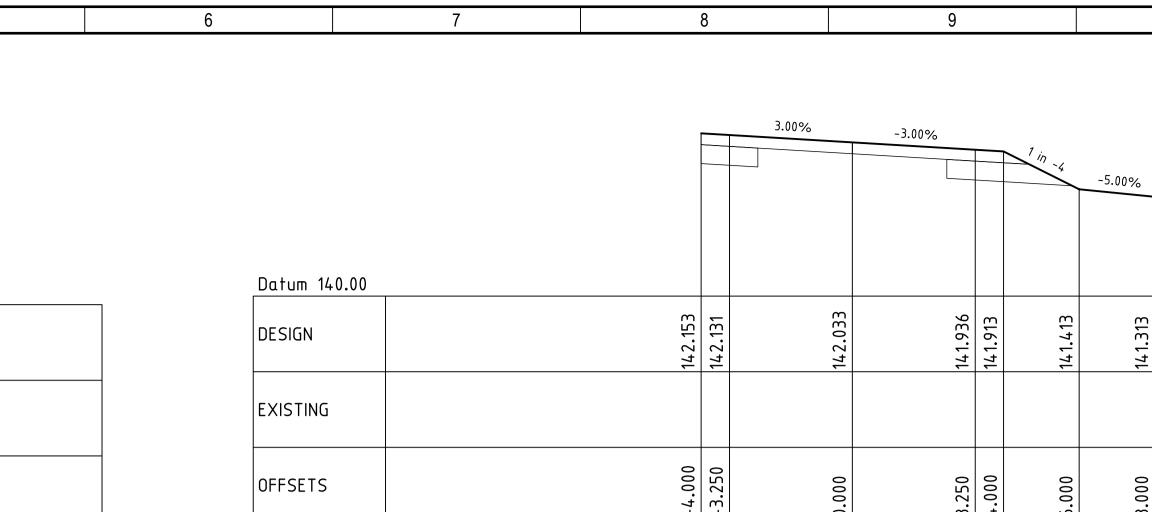


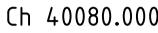
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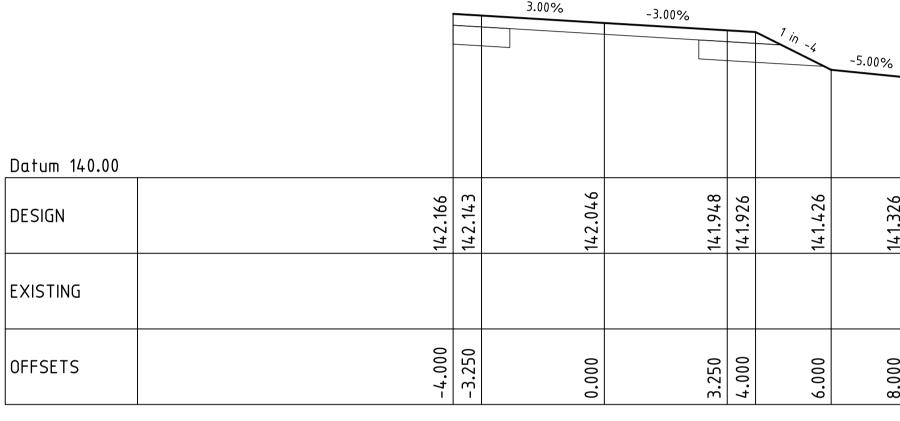


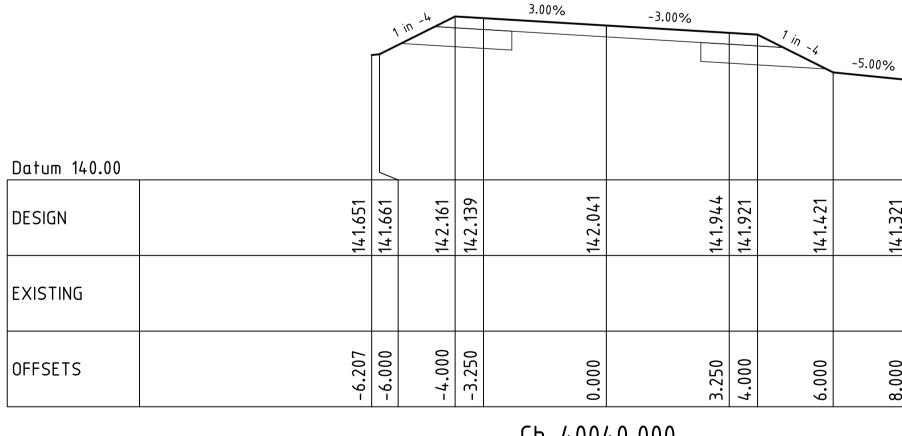
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