

LOCALITY PLAN

DRAWING INDEX

DRAWING NUMBER	DRAWING DESCRIPTION
C01	DRAWING INDEX AND LOCALITY PLAN
C02	TYPICAL SECTION AND DETAILS
C03	PLAN AND LONGITUDINAL SECTION (206.056 - 373.648)
XS1 - XS3	CROSS SECTIONS

ISSUE	DATE	DESCRIPTION / APPROVED USE	DRAWN	APP'D
B	7/2/24	CULVERT SIZE INCREASED	TWV	PD
A	1/2/24	FOR CONSTRUCTION	TWV	PD

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 RPEQ 5412

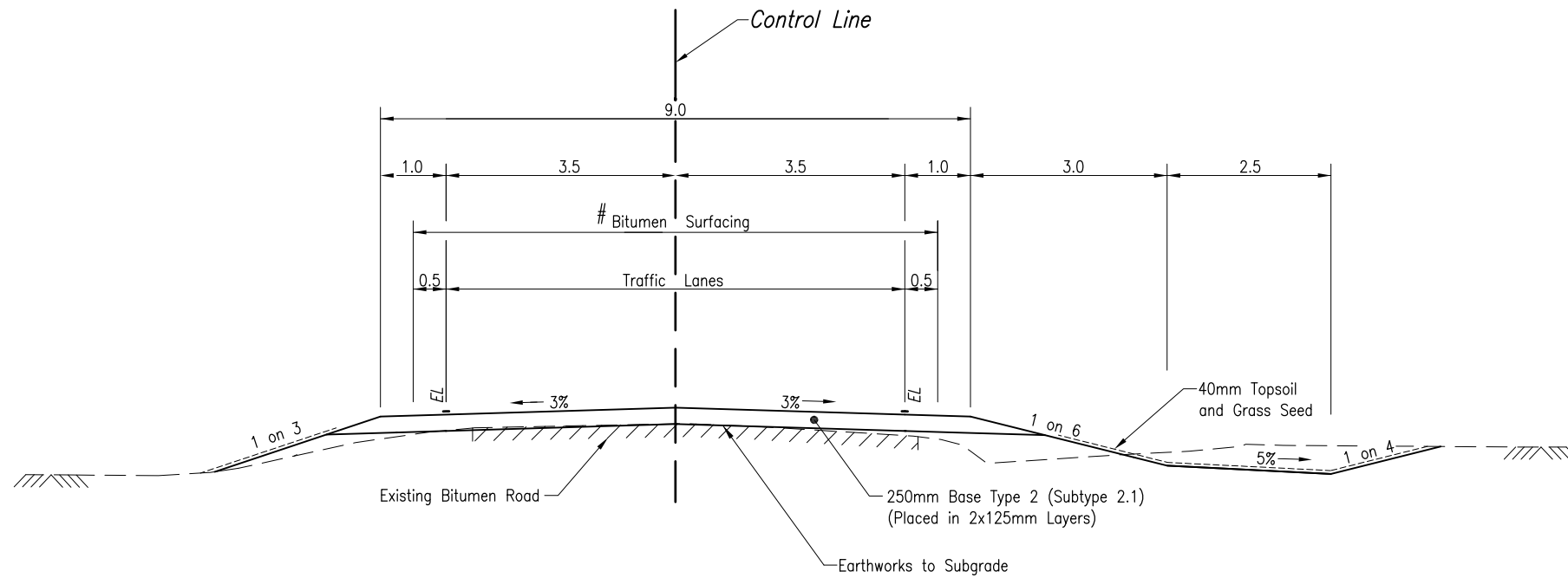
PROJECT
 NORTH HEAD ROAD
 QUEENSLAND CREEK CROSSING

FOR
 ETHERIDGE SHIRE COUNCIL

TITLE
 DRAWING INDEX AND
 LOCALITY PLAN

SCALE (A1 FULL SIZE)
 NOT TO SCALE

PROJECT NO. 127-2023 DRAWING NO. C01 B



A – ROADWAY EXCAVATION & EMBANKMENT

206.056 – 373.648

NOTES

- All Works to be Constructed in Accordance with Queensland Department of Transport and Main Roads Standard Specifications and Standard Drawings, Unless Noted Otherwise.

- # Seal S20E 1.3 L/m² (Traffic Lanes)
1.6 L/m² (Shoulders)
- 10mm Precoated Aggregate (140m²/m³)
- Primerseal AMC7 S20E 1.6 L/m² (Traffic Lanes)
1.8 L/m² (Shoulders)
- 16mm Precoated Aggregate (80m²/m³)

ISSUE	DATE	DESCRIPTION / APPROVED USE	DRAWN	APP'D
B	7/2/24	CULVERT SIZE INCREASED	TWV	PD
A	1/2/24	FOR CONSTRUCTION	TWV	PD

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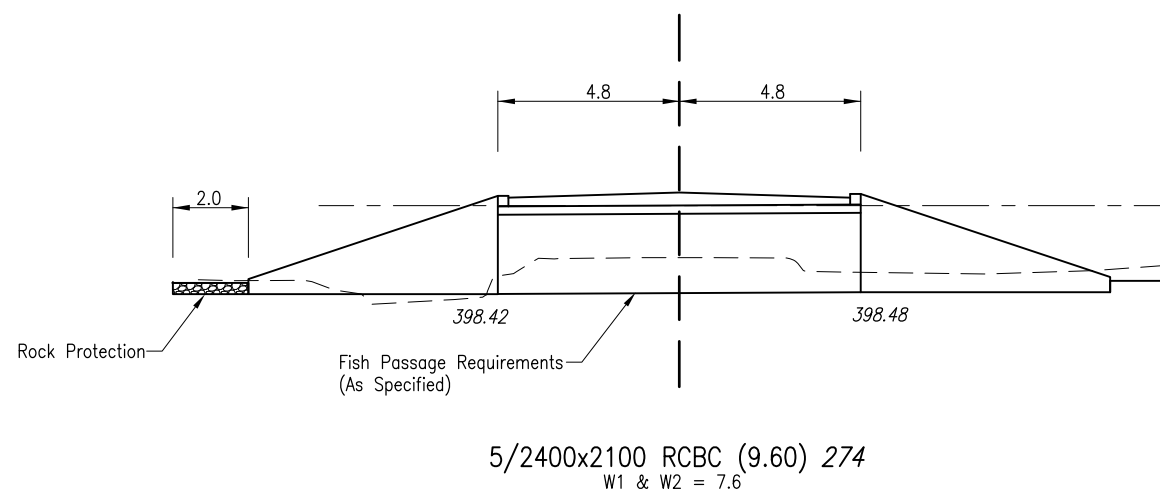
PROJECT
NORTH HEAD ROAD
QUEENSLAND CREEK CROSSING

FOR
ETHERIDGE SHIRE COUNCIL

TITLE
TYPICAL SECTION
AND DETAILS

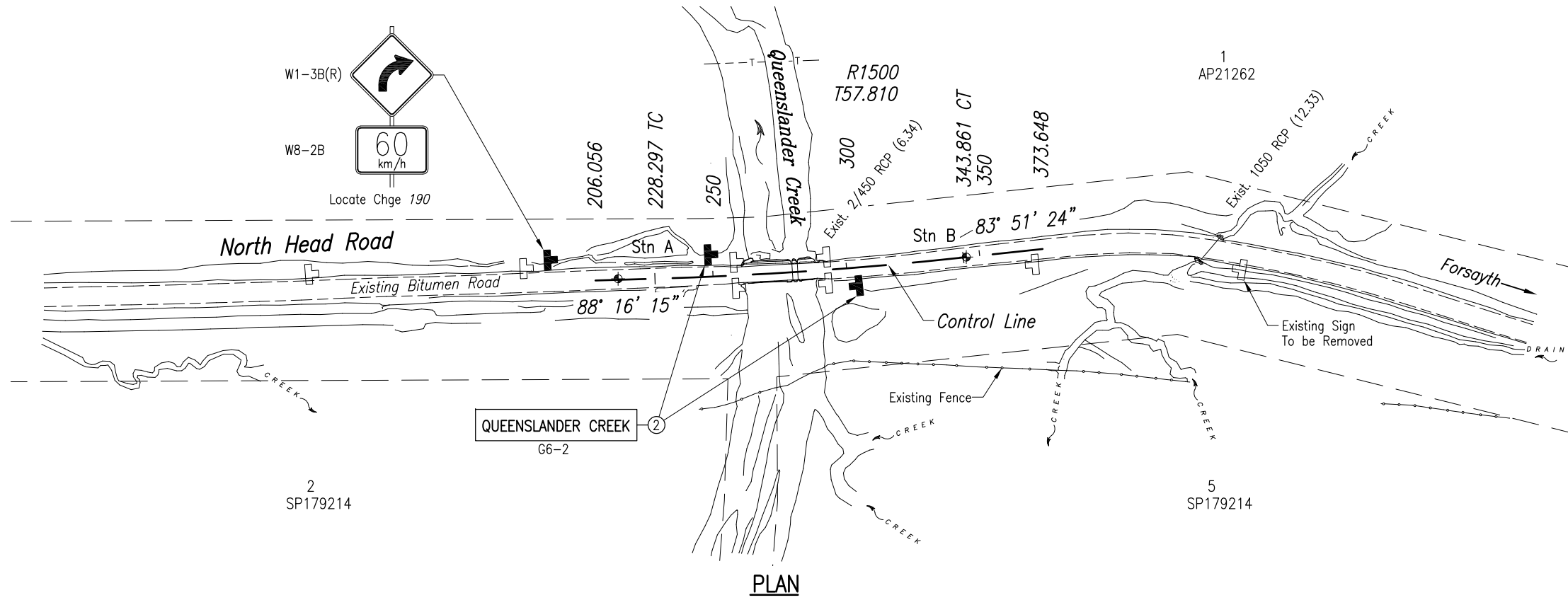
SCALE (AT FULL SIZE)
NOT TO SCALE

PROJECT NO. 127-2023 DRAWING NO. C02 B



NOTES

- RC Box Culverts to be Installed in Accordance with Department of Transport and Main Roads Std Drg No's 1043, 1044, 1250, 1270 and 1359.
- Cast In-Situ Cut Off Walls at End of Aprons
- RC Box Culvert to be Perpendicular to Control Line.
- Rock Protection to be 300mm Thick (200mm Nom. Size) with Geotextile Underlay.
- Rock Protection to Extend 1m Around Headwall to Top of Headwall.

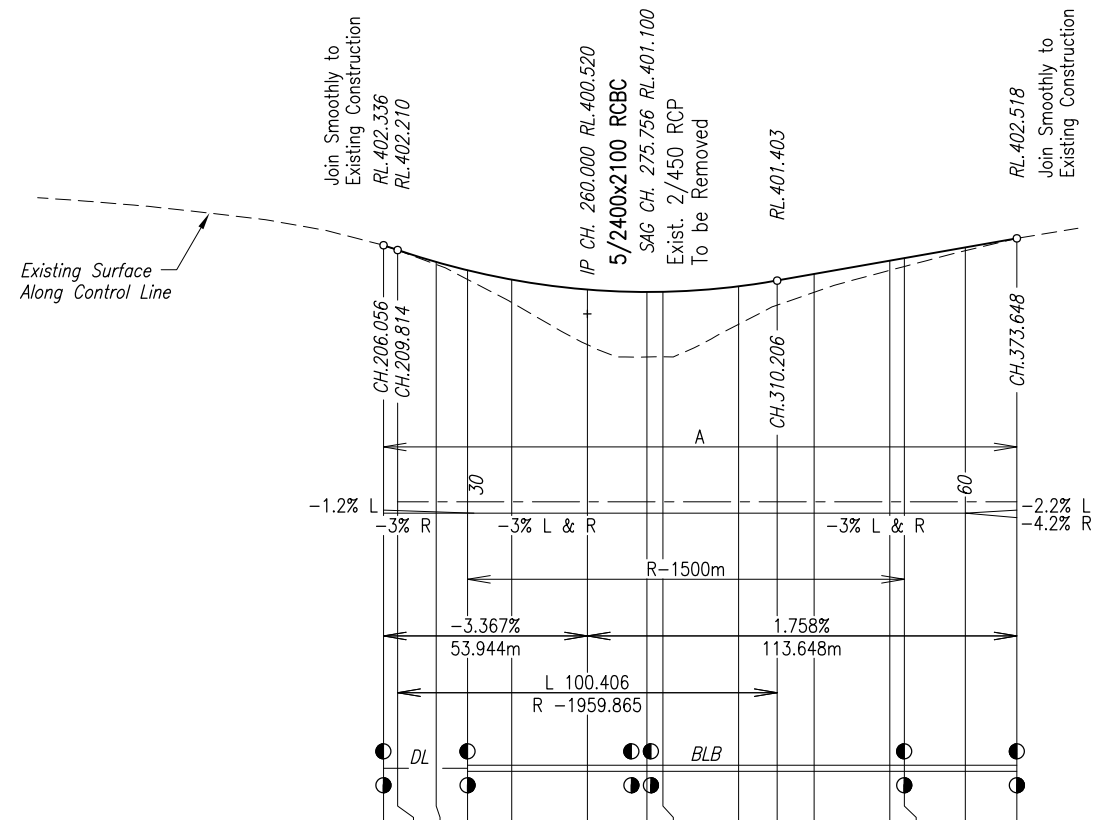


SURVEY MARKS

MARK	EASTING	NORTHING	HEIGHT
Stn A	772680.671	7943145.222	402.089
Stn B	772810.788	7943153.312	401.799

CONTROL LINE SETOUT

CHAINAGE	EASTING	NORTHING
206.056	772672.208	7943144.553
228.297 TC	772694.439	7943145.224
IP R1500	772752.223	7943146.969
343.861 CT	772809.702	7943153.155
373.648	772839.318	7943156.343



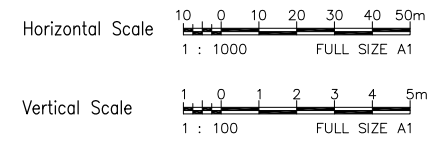
	206.056	402.336	402.203	401.827	401.431	400.821	399.706	399.380	399.383	400.244	400.751	401.091	401.673	401.774	402.192	402.518
EXISTING SURFACE																
CUT / FILL DEPTH		0.000	-0.006	-0.066	-0.243	-0.605	-1.457	-1.720	-1.721	-1.005	-0.652	-0.483	-0.253	-0.220	-0.086	0.000
DESIGN HEIGHT		402.336	402.210	401.893	401.675	401.426	401.163	401.100	401.104	401.250	401.403	401.575	401.926	401.994	402.278	402.518
CHAINAGE	206.056	402.336	402.210	401.893	401.675	401.426	401.163	401.100	401.104	401.250	401.403	401.575	401.926	401.994	402.278	402.518

NOTES

- The Location of Services Shown are Given for Guidance Only. Locations May Not be Accurately Represented and Other Services May Exist on Site. It is the Responsibility of the Contractor to Verify the Position of all Services on Site.
- All Signage and Pavement Marking to be in Accordance with the Queensland Department of Transport and Main Roads Manual.
- Signage to be Installed in Accordance with Queensland Department of Transport and Main Standard Drawings.
- Road Edge Guide Posts to be Installed in Accordance with Queensland Department of Transport and Main Roads Std Drg No. 1356.
- All Existing Signs Within the Extent of the Works are to be Removed.

LEGEND

- T--- Existing Underground Telecommunications Cable
- Existing Sign
- Survey Mark
- DL Dividing Line (Two-Lane Road)
- BLB Barrier Line (Both Directions)
- Road Edge Guide Post



ISSUE	DATE	DESCRIPTION / APPROVED USE	TW	PD
B	7/2/24	CULVERT SIZE INCREASED	TW	PD
A	1/2/24	FOR CONSTRUCTION	TW	PD

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PROJECT
NORTH HEAD ROAD
QUEENSLANDER CREEK CROSSING

FOR
ETHERIDGE SHIRE COUNCIL

TITLE
PLAN AND LONGITUDINAL SECTION
(206.056 - 373.648)

SCALE (AT FULL SIZE)
AS SHOWN

PROJECT NO. 127-2023
DRAWING NO. C03 B

Centreline Data
 X = 772706.135
 Y = 7943145.623
 Z = 401.426

Datum 399

DESIGN HEIGHT			401.108	400.666	400.791	401.291	401.321	401.426	401.321	401.291	400.791	400.666	400.973
EXISTING SURFACE			401.108	400.976	400.486	400.591	400.720	400.821	400.668	400.601	400.843	401.053	400.973
DESIGN OFFSET			-11.768	-10.000	-7.500	-4.500	-3.500	0.000	3.500	4.500	7.500	10.000	11.228

CHAINAGE 240.000

Centreline Data
 X = 772726.115
 Y = 7943146.516
 Z = 401.163

Datum 398

DESIGN HEIGHT				401.028	401.058	401.163	401.058	399.836
EXISTING SURFACE				399.285	399.627	399.706	399.676	399.683
DESIGN OFFSET				-4.500	-3.500	0.000	3.500	4.500

CHAINAGE 260.000

Centreline Data
 X = 772696.141
 Y = 7943145.277
 Z = 401.634

Datum 400

DESIGN HEIGHT			401.376	400.874	400.999	401.499	401.529	401.634	401.529	401.499	400.999	400.874	401.213
EXISTING SURFACE			401.376	401.354	401.137	401.170	401.261	401.343	401.228	401.162	401.230	401.189	401.213
DESIGN OFFSET			-12.010	-10.000	-7.500	-4.500	-3.500	0.000	3.500	4.500	7.500	10.000	11.355

CHAINAGE 230.000

Centreline Data
 X = 772716.127
 Y = 7943146.036
 Z = 401.269

Datum 399

DESIGN HEIGHT			400.661	400.509	400.634	401.134	401.164	401.269	401.164	400.634	400.509	400.661
EXISTING SURFACE			400.661	400.657	399.964	400.015	400.165	400.240	400.226	400.307	400.549	400.509
DESIGN OFFSET			-10.609	-10.000	-7.500	-4.500	-3.500	0.000	3.500	4.500	7.500	10.000

CHAINAGE 250.000

Centreline Data
 X = 772686.146
 Y = 7943144.974
 Z = 401.893

Datum 400

DESIGN HEIGHT			401.984	401.167	401.292	401.792	401.814	401.893	401.792	401.758	401.258	401.167	401.491
EXISTING SURFACE			401.984	401.806	401.411	401.654	401.752	401.827	401.785	401.634	401.321	401.491	401.491
DESIGN OFFSET			-13.269	-10.000	-7.500	-4.500	-3.500	0.000	3.500	4.500	7.500	10.000	11.433

CHAINAGE 220.000

Centreline Data
 X = 772676.15
 Y = 7943144.672
 Z = 402.203

Datum 400

DESIGN HEIGHT			401.998	401.511	401.636	402.136	402.151	402.203	402.098	402.068	401.568	401.511	401.903
EXISTING SURFACE			401.998	402.190	401.632	402.048	402.146	402.197	402.107	401.969	401.637	401.752	401.903
DESIGN OFFSET			-11.950	-10.000	-7.500	-4.500	-3.500	0.000	3.500	4.500	7.500	10.000	11.839

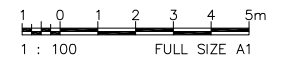
CHAINAGE 210.000

Centreline Data
 X = 772672.208
 Y = 7943144.553
 Z = 402.336

Datum 401

DESIGN HEIGHT			402.091	401.657	401.782	402.282	402.294	402.336	402.231	402.201	401.701	401.657	401.993
EXISTING SURFACE			402.091	402.080	401.637	402.189	402.295	402.336	402.240	402.055	401.661	401.859	401.993
DESIGN OFFSET			-11.736	-10.000	-7.500	-4.500	-3.500	0.000	3.500	4.500	7.500	10.000	11.668

CHAINAGE 206.056



B	7/2/24	CULVERT SIZE INCREASED		TWV	PD
A	1/2/24	FOR CONSTRUCTION		TWV	PD
ISSUE	DATE	DESCRIPTION / APPROVED USE		DRAWN	APP'D

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PROJECT
 NORTH HEAD ROAD
 QUEENSLANDER CREEK CROSSING

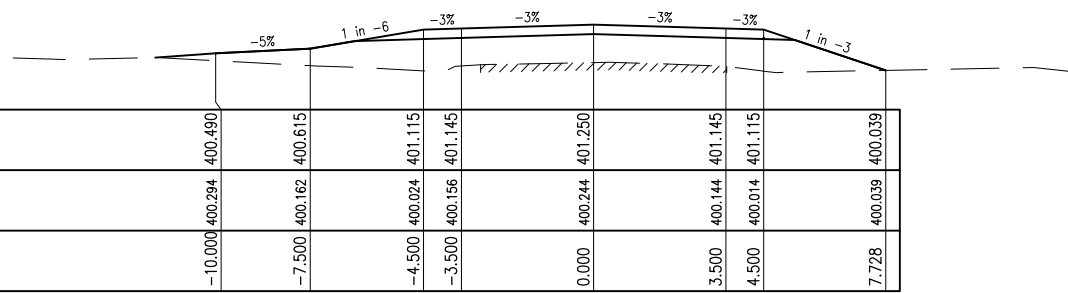
FOR
 ETHERIDGE SHIRE COUNCIL

TITLE
 CROSS SECTIONS
 (206.056 - 260)

SCALE (A1 FULL SIZE)
 1 : 100

PROJECT NO. 127-2023 XS1 B
 DRAWING NO.

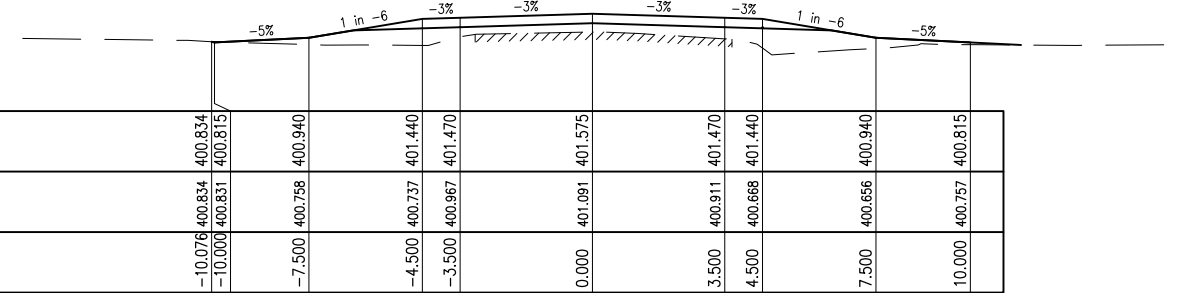
Centreline Data
 X = 772766.03
 Y = 7943149.1
 Z = 401.25
 Datum 399



DESIGN HEIGHT		400.490	400.615	401.115	401.145	401.250	401.145	401.115	400.039
EXISTING SURFACE		400.294	400.162	400.024	400.156	400.244	400.144	400.014	400.039
DESIGN OFFSET		-10.000	-7.500	-4.500	-3.500	0.000	3.500	4.500	7.728

CHAINAGE 300.000

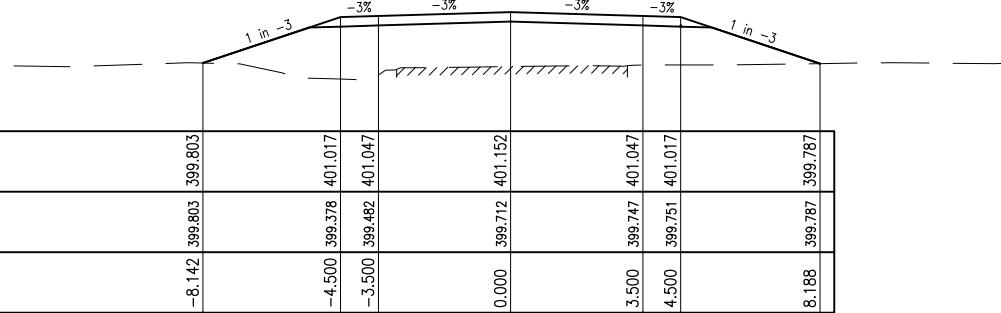
Centreline Data
 X = 772785.958
 Y = 7943150.79
 Z = 401.575
 Datum 399



DESIGN HEIGHT		400.834	400.940	401.440	401.470	401.575	401.470	401.440	400.940	400.815
EXISTING SURFACE		400.834	400.758	400.737	400.967	401.091	400.911	400.668	400.656	400.757
DESIGN OFFSET		-10.076	-7.500	-4.500	-3.500	0.000	3.500	4.500	7.500	10.000

CHAINAGE 320.000

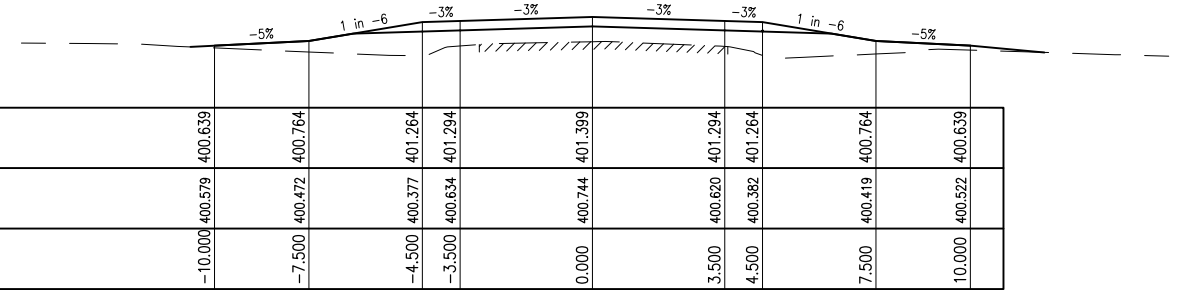
Centreline Data
 X = 772756.058
 Y = 7943148.354
 Z = 401.152
 Datum 398



DESIGN HEIGHT		399.803	401.017	401.047	401.152	401.047	401.017	399.787
EXISTING SURFACE		399.803	399.378	399.482	399.712	399.747	399.751	399.787
DESIGN OFFSET		-8.142	-4.500	-3.500	0.000	3.500	4.500	8.188

CHAINAGE 290.000

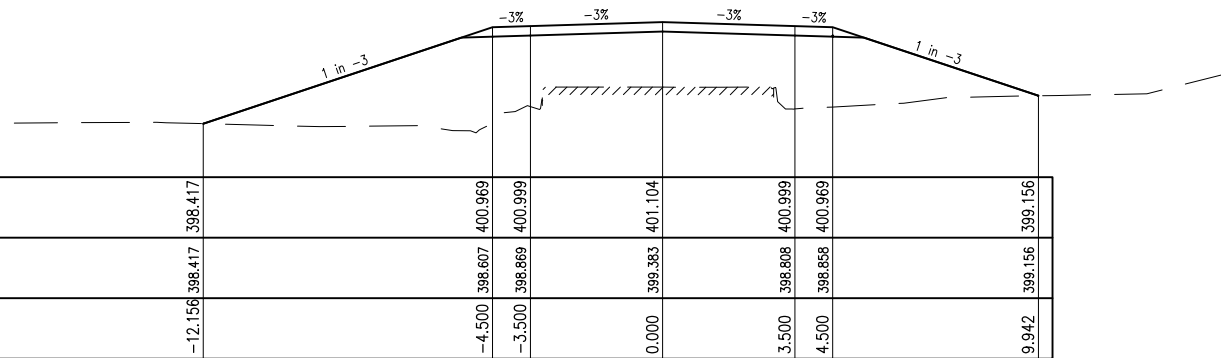
Centreline Data
 X = 772775.997
 Y = 7943149.912
 Z = 401.399
 Datum 399



DESIGN HEIGHT		400.639	400.764	401.264	401.294	401.399	401.294	400.764	400.639
EXISTING SURFACE		400.579	400.472	400.377	400.634	400.744	400.620	400.419	400.522
DESIGN OFFSET		-10.000	-7.500	-4.500	-3.500	0.000	3.500	4.500	10.000

CHAINAGE 310.000

Centreline Data
 X = 772746.081
 Y = 7943147.675
 Z = 401.104
 Datum 397

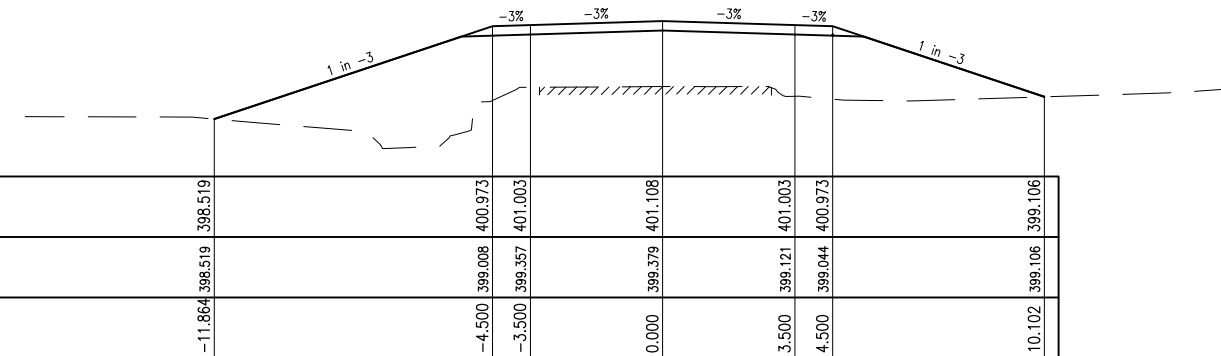


DESIGN HEIGHT		398.417	400.969	400.999	401.104	400.999	400.969	399.156
EXISTING SURFACE		398.417	398.607	398.669	399.383	398.808	398.858	399.156
DESIGN OFFSET		-12.156	-4.500	-3.500	0.000	3.500	4.500	9.942

CHAINAGE 280.000

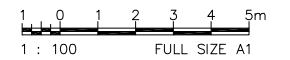
5/2400x2100 RCBC

Centreline Data
 X = 772736.1
 Y = 7943147.062
 Z = 401.108
 Datum 397



DESIGN HEIGHT		398.519	400.973	401.003	401.108	401.003	400.973	399.106
EXISTING SURFACE		398.519	399.008	399.357	399.379	399.121	399.044	399.106
DESIGN OFFSET		-11.864	-4.500	-3.500	0.000	3.500	4.500	10.102

CHAINAGE 270.000



B	7/2/24	CULVERT SIZE INCREASED	TWV	PD
A	1/2/24	FOR CONSTRUCTION	TWV	PD
ISSUE	DATE	DESCRIPTION / APPROVED USE	DRAWN	APP'D

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PROJECT
 NORTH HEAD ROAD
 QUEENSLANDER CREEK CROSSING

FOR
 ETHERIDGE SHIRE COUNCIL

TITLE
 CROSS SECTIONS
 (270 - 320)

SCALE (A1 FULL SIZE)
 1 : 100

PROJECT NO. 127-2023
 DRAWING NO. XS2 B

CONSULTING ENGINEERS BUILDING DESIGNERS

Centreline Data
 X = 772835.691
 Y = 7943155.952
 Z = 402.454

DESIGN HEIGHT	402.152	401.720	401.845	402.345	402.369	402.454	402.318	402.279	401.779	401.654	401.865
EXISTING SURFACE	402.152	402.075	401.581	402.207	402.353	402.431	402.275	402.139	401.997	401.906	401.865
DESIGN OFFSET	-11.725	-10.000	-7.500	-4.500	-3.500	0.000	3.500	4.500	7.500	10.000	10.844

CHAINAGE 370.000

Centreline Data
 X = 772839.318
 Y = 7943156.343
 Z = 402.518

DESIGN HEIGHT	402.288	401.794	401.919	402.419	402.441	402.518	402.371	402.329	401.829	401.704	401.893
EXISTING SURFACE	402.288	402.173	401.662	402.232	402.438	402.518	402.371	402.215	402.011	401.932	401.893
DESIGN OFFSET	-11.976	-10.000	-7.500	-4.500	-3.500	0.000	3.500	4.500	7.500	10.000	10.754

CHAINAGE 373.648

Centreline Data
 X = 772825.748
 Y = 7943154.882
 Z = 402.278

DESIGN HEIGHT	401.874	401.518	401.643	402.143	402.173	402.278	402.173	402.143	401.643	401.518	401.598
EXISTING SURFACE	401.874	402.013	401.506	401.937	402.110	402.192	401.990	401.748	401.647	401.603	401.598
DESIGN OFFSET	-11.424	-10.000	-7.500	-4.500	-3.500	0.000	3.500	4.500	7.500	10.000	10.319

CHAINAGE 360.000

Centreline Data
 X = 772815.806
 Y = 7943153.812
 Z = 402.102

DESIGN HEIGHT	401.594	401.342	401.467	401.967	401.997	402.102	401.997	401.967	401.467	401.342	401.210
EXISTING SURFACE	401.594	401.710	401.292	401.655	401.855	401.935	401.715	401.406	401.210	401.209	401.210
DESIGN OFFSET	-11.009	-10.000	-7.500	-4.500	-3.500	0.000	3.500	4.500	7.500	10.000	10.265

CHAINAGE 350.000

Centreline Data
 X = 772805.862
 Y = 7943152.747
 Z = 401.926

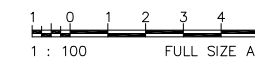
DESIGN HEIGHT	401.325	401.166	401.291	401.791	401.821	401.926	401.821	401.791	401.291	401.166	401.033
EXISTING SURFACE	401.325	401.301	401.208	401.298	401.595	401.673	401.433	401.131	401.021	401.029	401.033
DESIGN OFFSET	-10.632	-10.000	-7.500	-4.500	-3.500	0.000	3.500	4.500	7.500	10.000	10.267

CHAINAGE 340.000

Centreline Data
 X = 772795.914
 Y = 7943151.736
 Z = 401.751

DESIGN HEIGHT	401.093	400.991	401.116	401.616	401.646	401.751	401.646	401.616	401.116	400.991	400.952
EXISTING SURFACE	401.093	401.077	400.981	400.975	401.300	401.405	401.192	400.809	400.807	400.953	400.952
DESIGN OFFSET	-10.408	-10.000	-7.500	-4.500	-3.500	0.000	3.500	4.500	7.500	10.000	10.077

CHAINAGE 330.000



ISSUE	DATE	DESCRIPTION / APPROVED USE	DRAWN	APP'D
B	7/2/24	CULVERT SIZE INCREASED	TWV	PD
A	1/2/24	FOR CONSTRUCTION	TWV	PD

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 RPEQ 5412

PROJECT
 NORTH HEAD ROAD
 QUEENSLANDER CREEK CROSSING

FOR
 ETHERIDGE SHIRE COUNCIL

TITLE
 CROSS SECTIONS
 (330 - 373.648)

SCALE (A1 FULL SIZE)
 1 : 100

PROJECT NO. 127-2023
 DRAWING NO. XS3 B

CONSULTING ENGINEERS BUILDING DESIGNERS