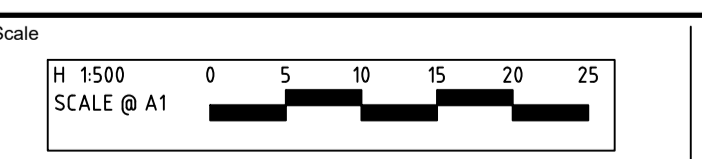


WARNING
 BEWARE OF UNDERGROUND/OVERHEAD SERVICES
 THE LOCATION OF SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN. SPECIAL CONSIDERATION SHOULD BE GIVEN TO CONSTRUCTION PROCEDURES UNDER OVERHEAD ELECTRICITY TRANSMISSION LINES.

6	AS CONSTRUCTED	M.R	23/06/23
5	AMENDED MD CROSSOVERS	M.I.R	14/02/23
4	DRAINAGE ADDED TO FACE PLAN	M.I.R	10/01/23
3	LOT LEVELS AMENDED	M.R	18/11/22
2	LOT LAYOUT AMENDED AND HOBBY LANE CHAINAGES UPDATED	M.I.R	04/11/22
1	LOT LAYOUT AND RAIL CIRCUIT CHAINAGED AMENDED	M.I.R	11/10/22
0	ISSUED FOR CONSTRUCTION	M.I.R	15/09/22
C	FENCING, BOLLARDS & DRAINAGE AMENDED	M.R	04/08/22
Rev	Amendments	Approved	Date



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FRASERS PROPERTY

Designed
 K. FEARN-WANNAN

Authorised
 G. KOHLMAN

Mambourin

Checked
 G. KOHLMAN

Date
 18/10/22

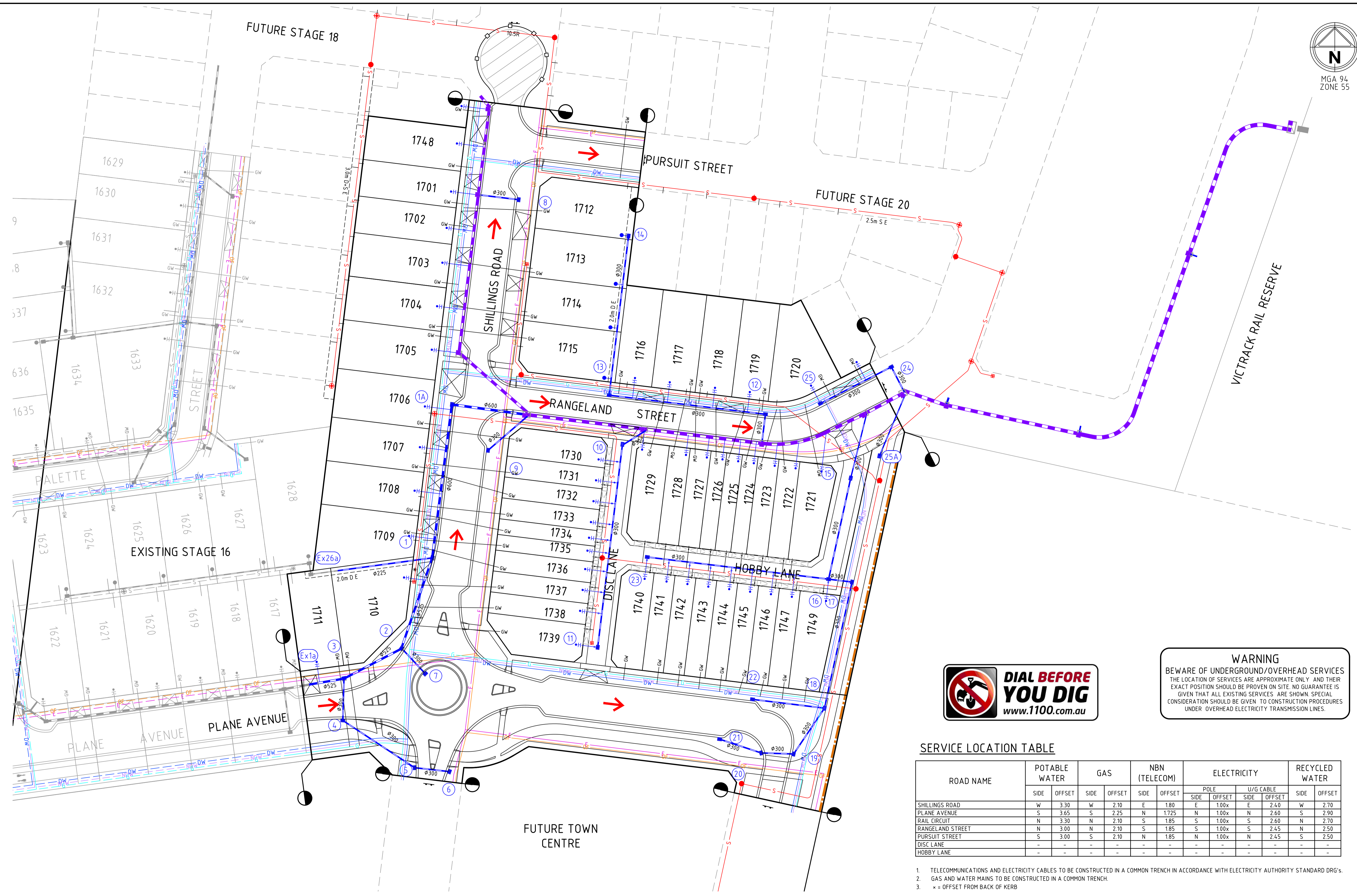
MAMBOURIN STAGE 17
 ROAD AND DRAINAGE
 ROAD LAYOUT PLANS
 WYNDHAM CITY COUNCIL
 FRASERS PROPERTY LTD

AS CONSTRUCTED

Drg No
309504CR200

Rev
6

file name: 309504CR200_4.dwg, layout: 309504CR200_4, plot date: 23/06/2023 3:25 PM, sheet: 2 of 23 sheets
 file location: G:\309504\309504.dwg, LALAD plot date: 23/06/2023 3:25 PM, sheet: 2 of 23 sheets



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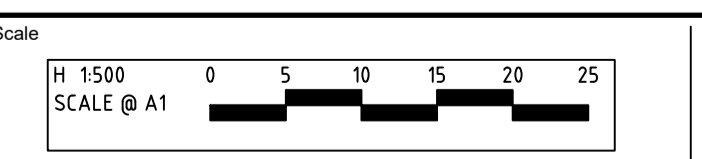
SERVICE LOCATION TABLE

ROAD NAME	POTABLE WATER		GAS		NBN (TELECOM)		ELECTRICITY				RECYCLED WATER	
	SIDE	OFFSET	SIDE	OFFSET	SIDE	OFFSET	POLE		U/G CABLE		SIDE	OFFSET
							SIDE	OFFSET	SIDE	OFFSET		
SHILLINGS ROAD	W	3.30	W	2.10	E	1.80	-	-	-	-	W	2.70
PLANE AVENUE	S	3.65	S	2.25	N	1.725	N	1.00x	E	2.40	S	2.90
RAIL CIRCUIT	N	3.30	N	2.10	S	1.85	S	1.00x	S	2.60	N	2.70
RANGELAND STREET	N	3.00	N	2.10	S	1.85	S	1.00x	S	2.45	N	2.50
PURSUIT STREET	S	3.00	S	2.10	N	1.85	N	1.00x	N	2.45	S	2.50
DISC LANE	-	-	-	-	-	-	-	-	-	-	-	-
HOBBY LANE	-	-	-	-	-	-	-	-	-	-	-	-

1. TELECOMMUNICATIONS AND ELECTRICITY CABLES TO BE CONSTRUCTED IN A COMMON TRENCH IN ACCORDANCE WITH ELECTRICITY AUTHORITY STANDARD DRG'S.
2. GAS AND WATER MAINS TO BE CONSTRUCTED IN A COMMON TRENCH.
3. x = OFFSET FROM BACK OF KERB

file name: 309504CR201.dwg, layout: name: CR201, plotted by: Kevin Newman, file location: G:\309504\309504\Level\A\CAD\plot date: 22/06/2023 3:25 PM Sheet_3 of 23 Sheets

Rev	Description	Approved	Date
3	AS CONSTRUCTED	M.R.	23/06/23
2	LOT LAYOUT AMENDED AND HOBBY LANE CHAINAGES UPDATED	M.L.R.	04/11/22
1	LOT LAYOUT AND RAIL CIRCUIT CHAINAGED AMENDED	M.L.R.	11/10/22
0	ISSUED FOR CONSTRUCTION	M.L.R.	15/09/22
C	DRAINAGE AMENDED	M.R.	04/08/22
B	DRAINAGE AMENDED & FITZROY BOXES ADDED	M.L.R.	07/07/22
A	PRELIMINARY ISSUE	M.L.R.	20/06/22



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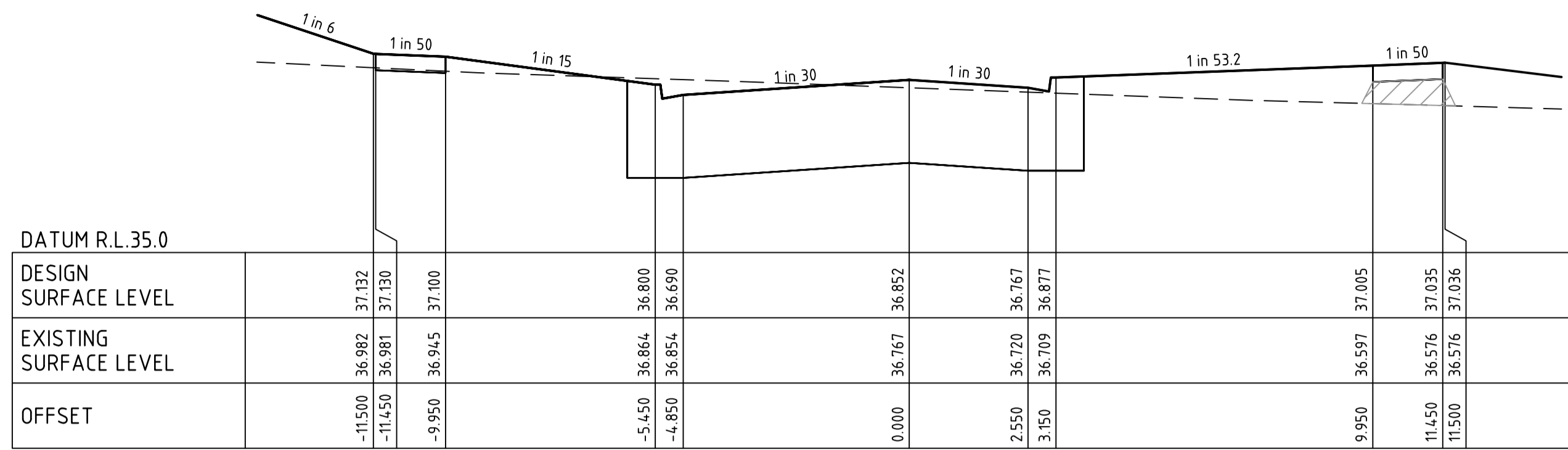
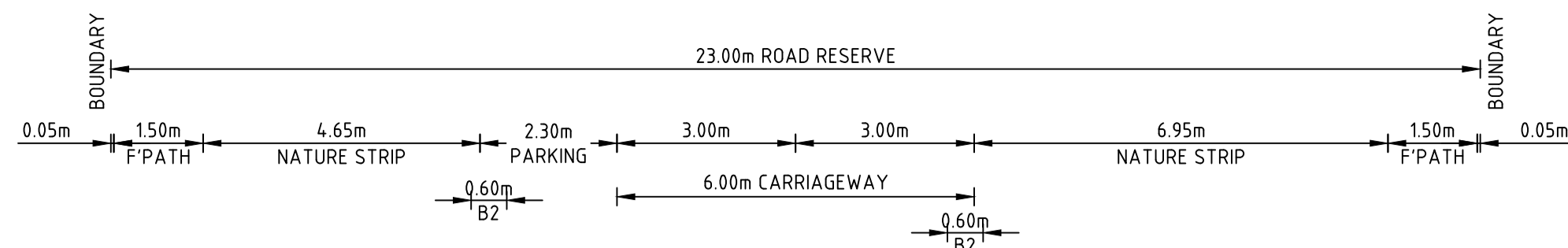
Checked
 G. KOHLMAN
 Date
 18/10/22

MAMBOURIN
STAGE 17
ROAD AND DRAINAGE
SERVICES PLAN
 WYNDHAM CITY COUNCIL
 FRASERS PROPERTY LTD

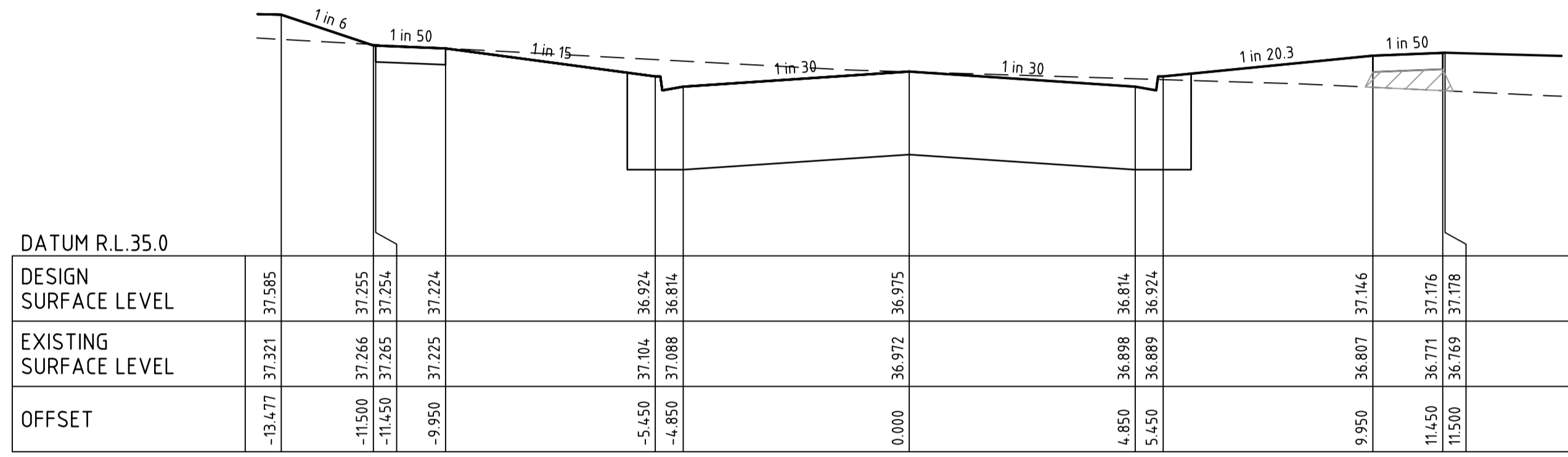
AS CONSTRUCTED Drg No **309504CR201** Rev **3**

FILLING NOTE
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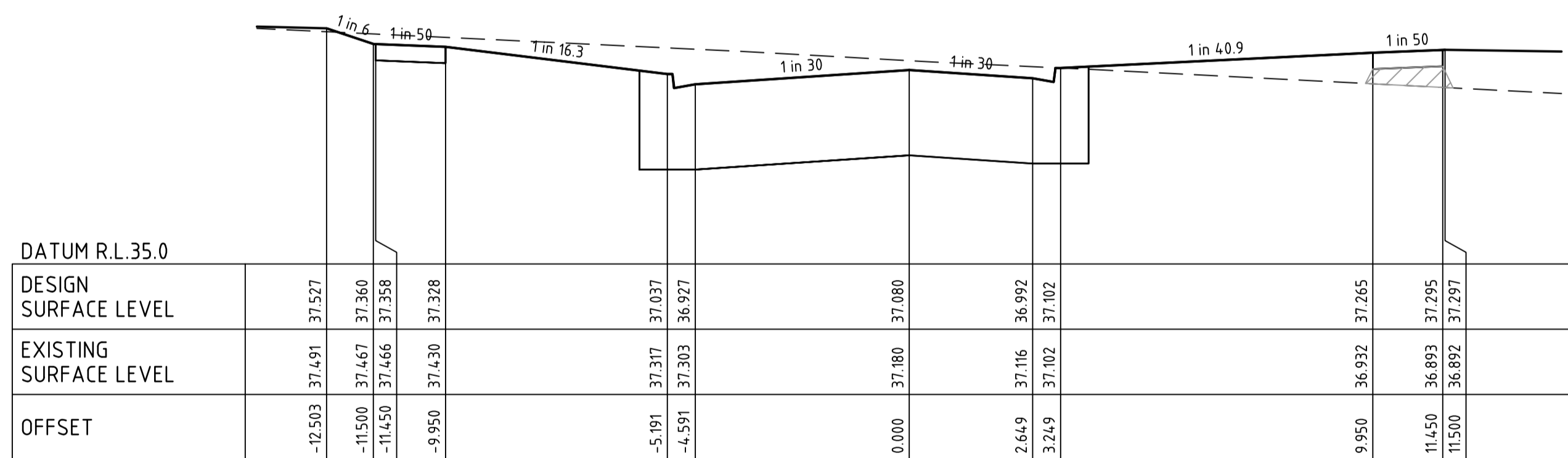
 STRUCTURAL FILL IN ACCORDANCE WITH AS3798-2007, LEVEL 1



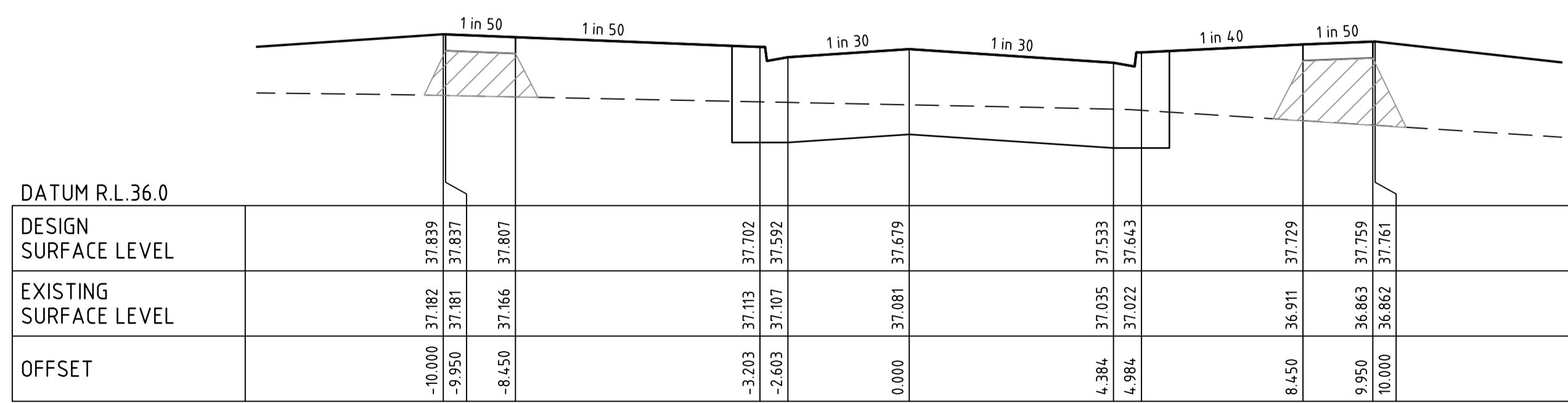
SHILLINGS ROAD CH 98.93



SHILLINGS ROAD CH 74.23



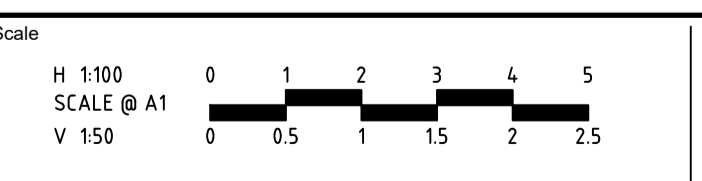
SHILLINGS ROAD CH 53.31



SHILLINGS ROAD CH 0.00

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Rev	Amendments	Approved	Date
2	AS CONSTRUCTED	M.R	23/06/23
1	FOOTPATH AMENDED	MI.R	11/10/22
0	ISSUED FOR CONSTRUCTION	MI.R	15/09/22
A	PRELIMINARY ISSUE	MI.R	20/06/22



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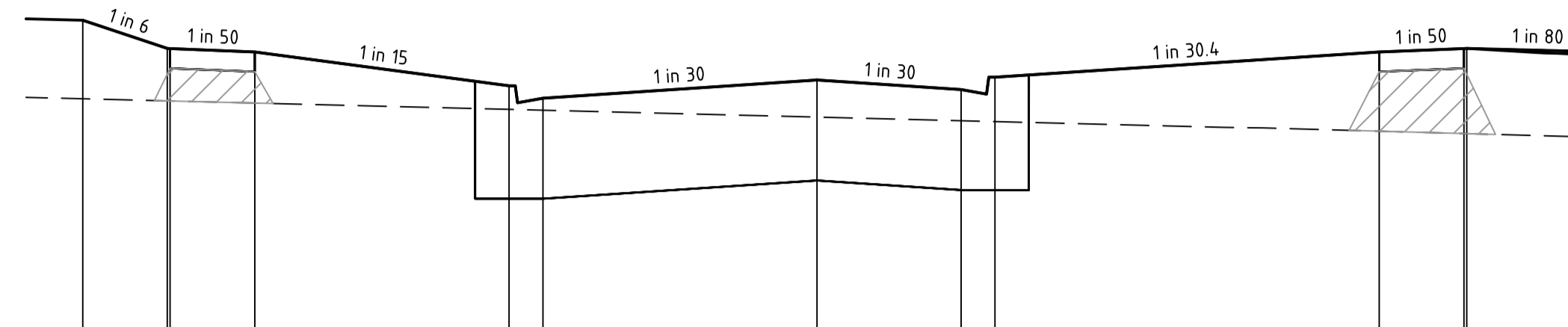
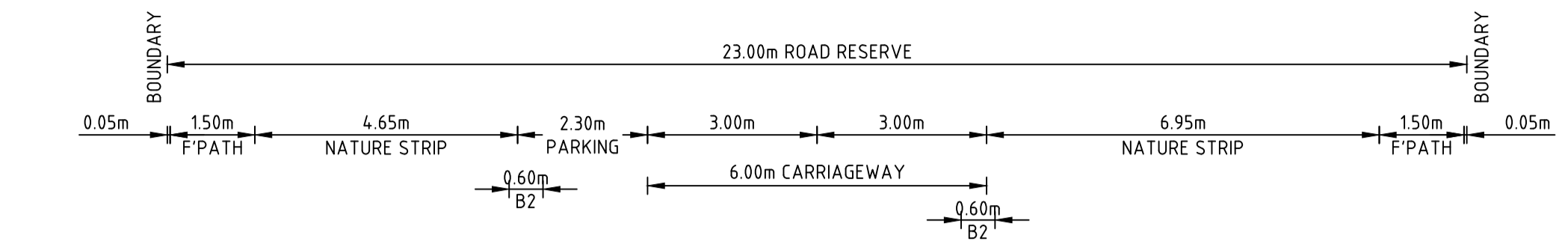
Checked
 G. KOHLMAN
 Date
 18/10/22

MAMBOURIN
STAGE 17
 ROAD AND DRAINAGE
 SHEET 1 OF 6
 WYNDHAM CITY COUNCIL
 FRASERS PROPERTY LTD

AS CONSTRUCTED Drg No **309504CR400** Rev **2**

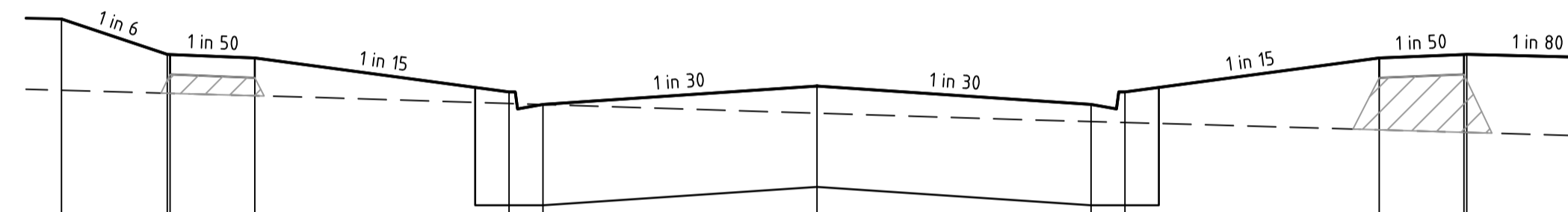
FILLING NOTE
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 STRUCTURAL FILL IN ACCORDANCE WITH AS3798-2007, LEVEL 1



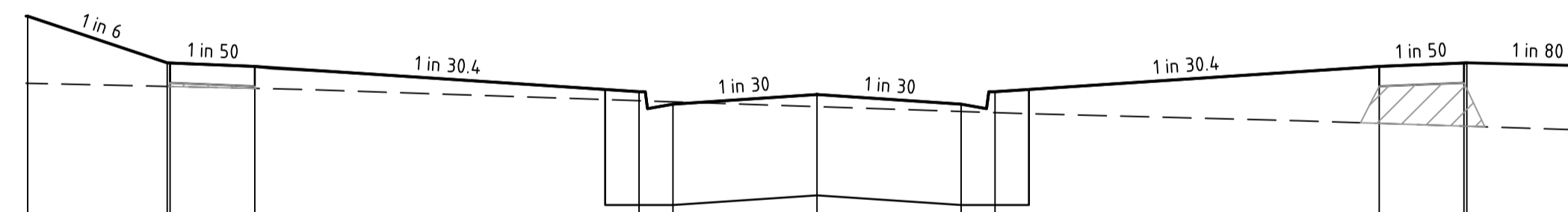
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	36.492
	36.407
	36.517
	36.740
	36.770
	36.772

SHILLINGS ROAD CH 170.93



DATUM R.L. 35.0	
DESIGN SURFACE LEVEL	37.177
EXISTING SURFACE LEVEL	36.549
OFFSET	-13.372
	36.865
	36.864
	36.834
	36.534
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	36.864
	36.865

SHILLINGS ROAD CH 152.23

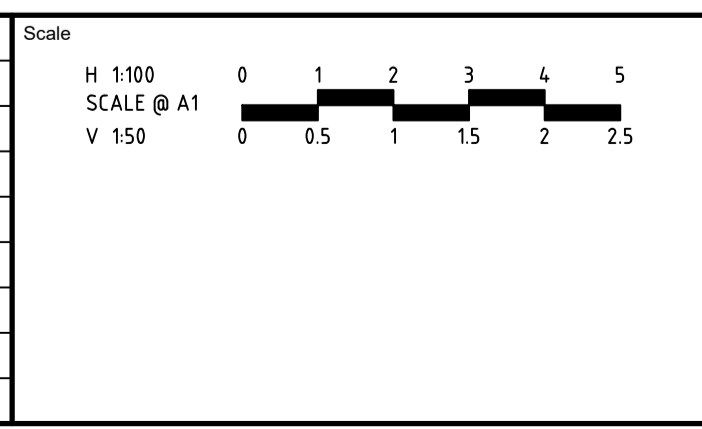


DATUM R.L. 35.0	
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EXISTING SURFACE LEVEL	36.833
OFFSET	-13.370
	37.014
	37.012
	36.982
	36.759
	36.649
	36.734
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	36.759
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	37.012
	37.014

SHILLINGS ROAD CH 122.53

file name: 309504CR401.dwg, layout name: CR401, plotted by: Kevin Nguyen, file location: G:\309504\309504\309504\309504\309504.dwg, plot date: 23/06/2023 3:26 PM, Sheet 7 of 23 Sheets

Rev	Amendments	Approved	Date
1	AS CONSTRUCTED	M.R	23/06/23
0	ISSUED FOR CONSTRUCTION	M.R	15/09/22
A	PRELIMINARY ISSUE	MI.R	20/06/22



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Checked
 G. KOHLMAN

Authorised
 G. KOHLMAN

Date
 18/10/22

MAMBOURIN
 STAGE 17
 ROAD AND DRAINAGE
 SHEET 2 OF 6
 WYNDHAM CITY COUNCIL
 FRASERS PROPERTY LTD

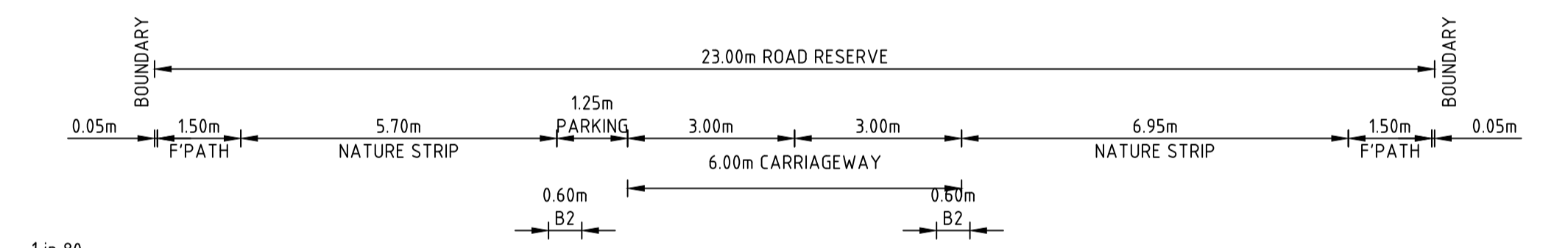
AS CONSTRUCTED

Dwg No
309504CR401

Rev
1

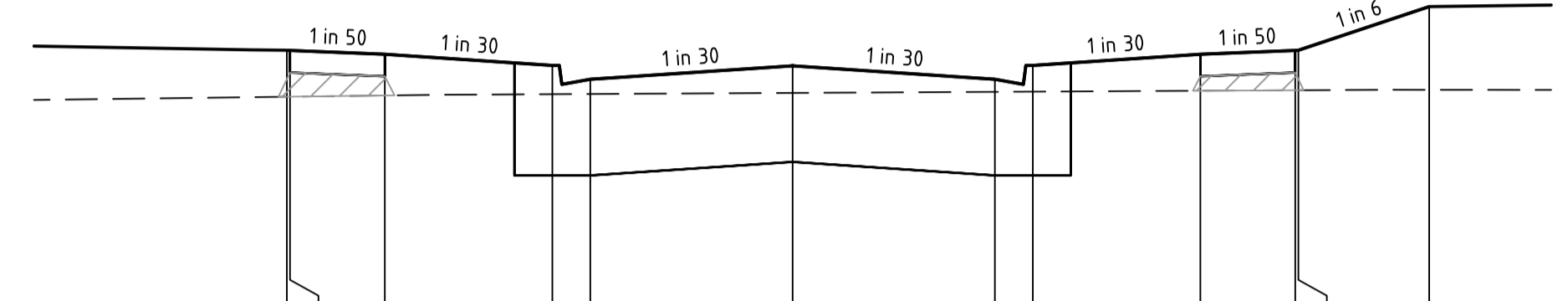
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 STRUCTURAL FILL IN ACCORDANCE WITH AS3798-2007, LEVEL 1



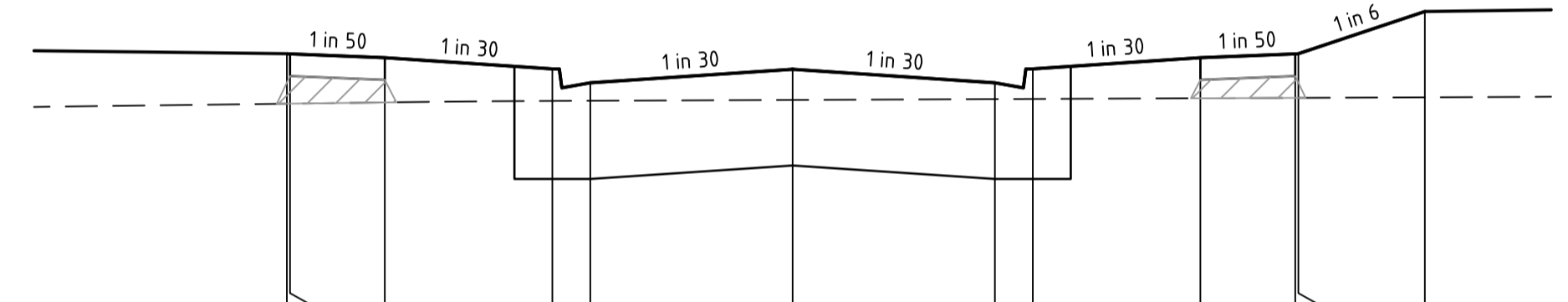
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EXISTING SURFACE LEVEL	36.060, 36.049, 36.048, 36.032, 35.965, 35.959, 35.920, 35.895, 35.889, 35.834, 35.823, 35.823
OFFSET	-12.536, -11.500, -11.450, -9.950, -4.421, -3.821, 0.000, 2.550, 3.150, 9.911, 11.411, 11.461

SHILLINGS ROAD CH 193.73



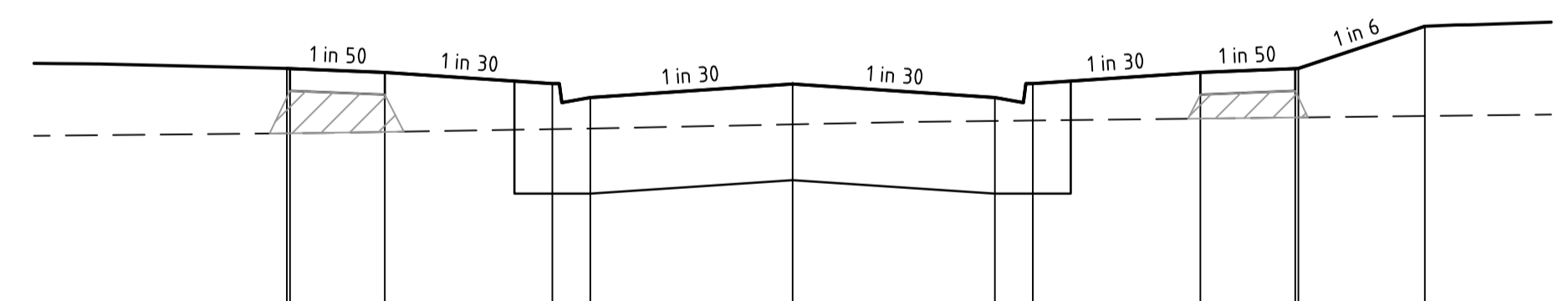
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EXISTING SURFACE LEVEL	35.698, 35.698, 35.708, 35.718, 35.720, 35.728, 35.737, 35.738, 35.749, 35.753
OFFSET	-8.000, -7.950, -6.450, -3.800, -3.200, 0.000, 3.200, 3.800, 6.450, 7.950, 8.000, 10.069

PURSUIT STREET CH 39.50



DATUM R.L. 34.0	
DESIGN SURFACE LEVEL	36.143, 36.141, 36.111, 36.023, 35.913, 36.020, 36.111, 36.141, 36.143, 36.476
EXISTING SURFACE LEVEL	35.748, 35.748, 35.758, 35.769, 35.771, 35.777, 35.784, 35.785, 35.794, 35.798
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PURSUIT STREET CH 32.50

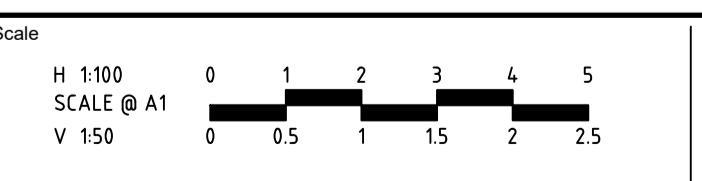


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EXISTING SURFACE LEVEL	35.828, 35.828, 35.838, 35.861, 35.866, 35.898, 35.925, 35.929, 35.944, 35.964
OFFSET	-8.000, -7.950, -6.450, -3.800, -3.200, 0.000, 3.200, 3.800, 6.450, 7.950, 8.000, 10.000

PURSUIT STREET CH 14.50

file name: 309504CR402.dwg, layout: 1, path: C:\Users\Kevin.Neaves\OneDrive\Documents\309504\309504.dwg, plot date: 22/06/2023 3:26 PM, sheet: 8 of 23 Sheets

Rev	Amendments	Approved	Date
1	AS CONSTRUCTED	M.R	23/06/23
0	ISSUED FOR CONSTRUCTION	M.I.R	15/09/22
A	PRELIMINARY ISSUE	M.I.R	20/06/22



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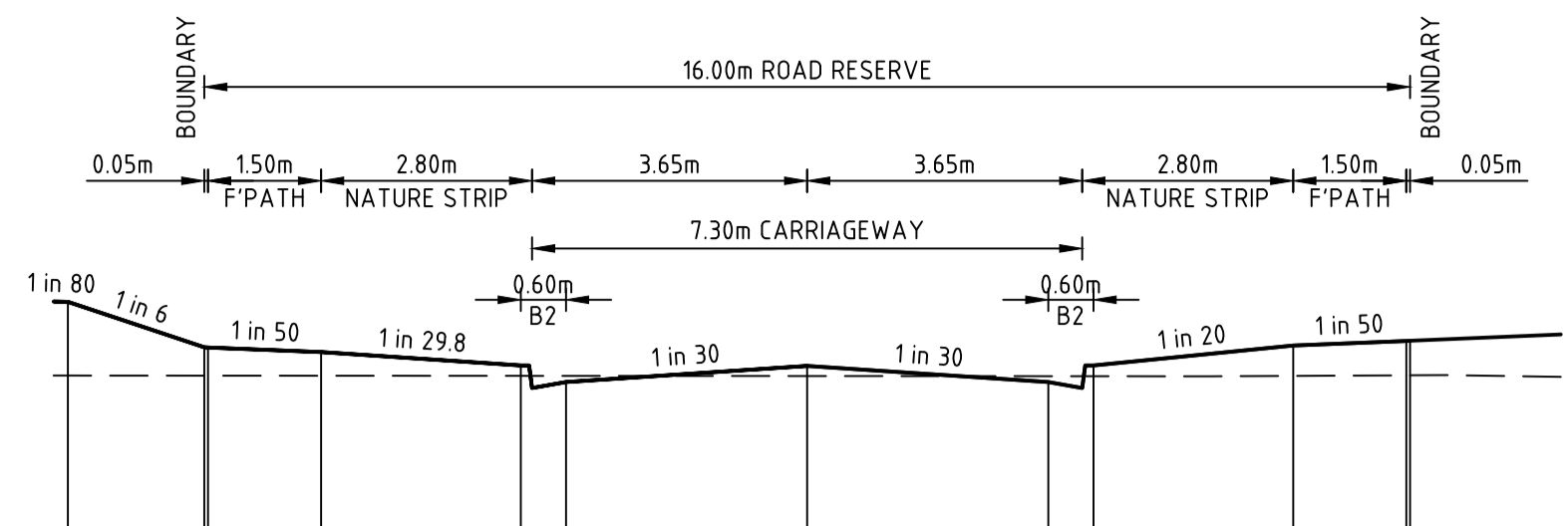
Checked
 G. KOHLMAN
 Date
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MAMBOURIN
STAGE 17
ROAD AND DRAINAGE
SHEET 3 OF 6
 WYNDHAM CITY COUNCIL
 FRASERS PROPERTY LTD

AS CONSTRUCTED Drg No **309504CR402** Rev **1**

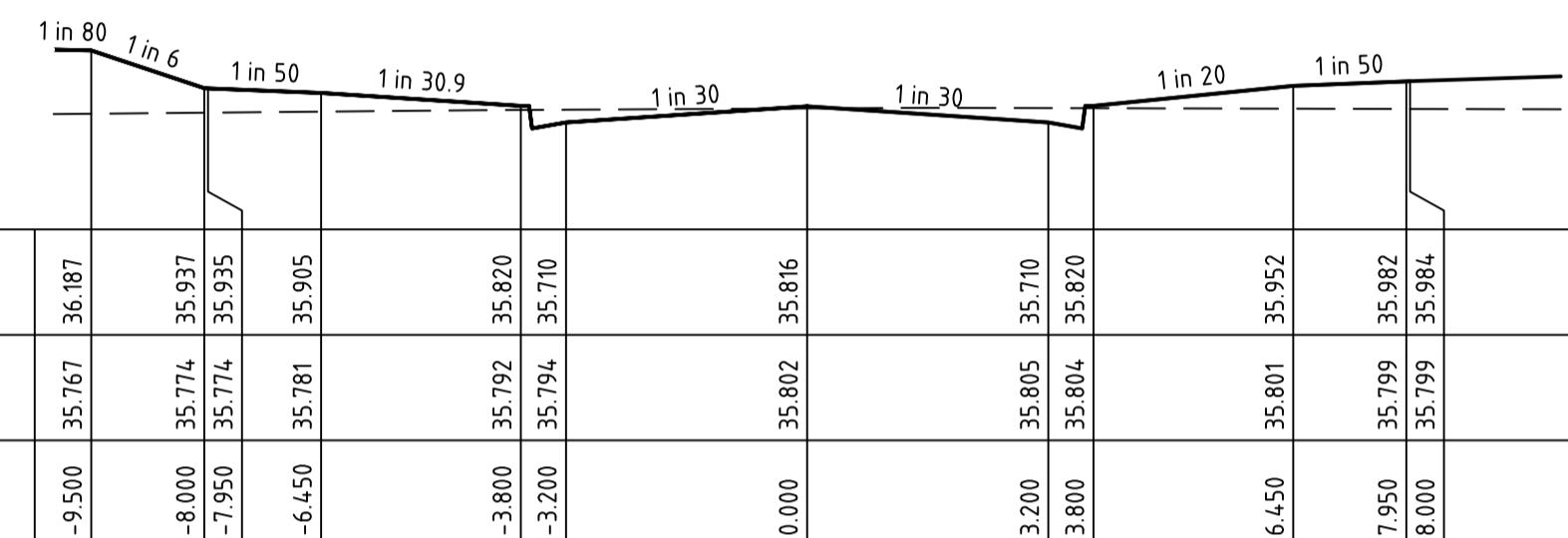
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 STRUCTURAL FILL IN ACCORDANCE WITH AS3798-2007, LEVEL 1



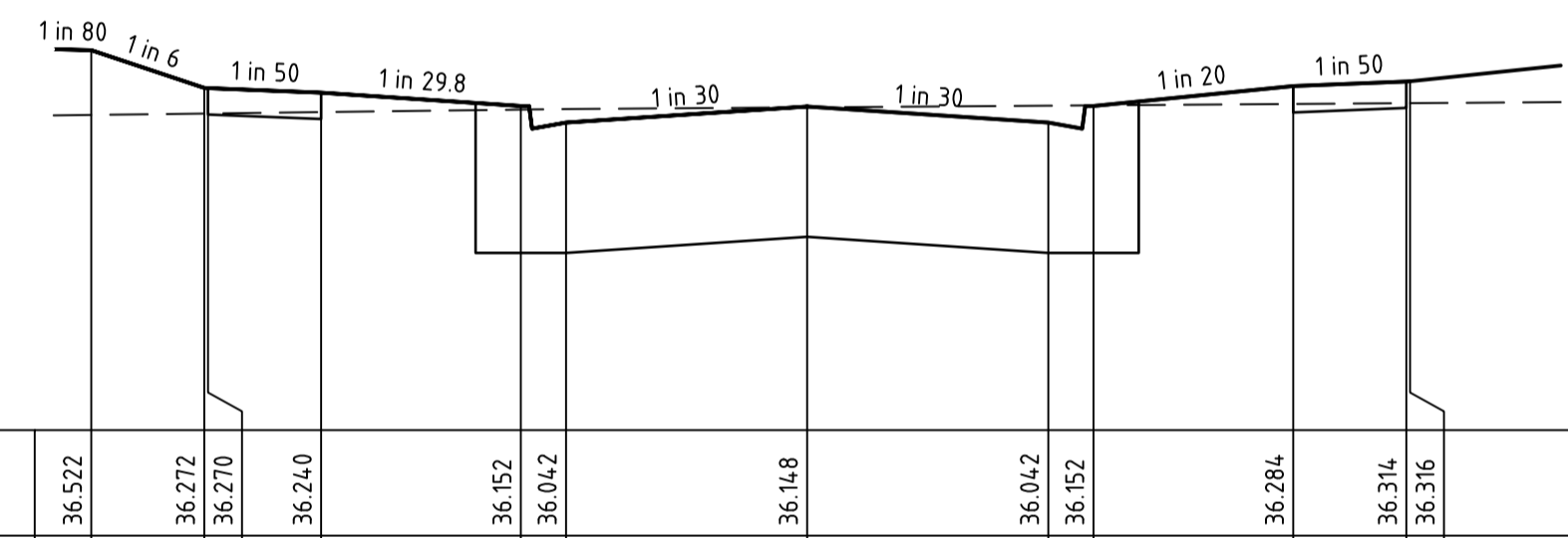
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RANGLAND STREET CH 83.50



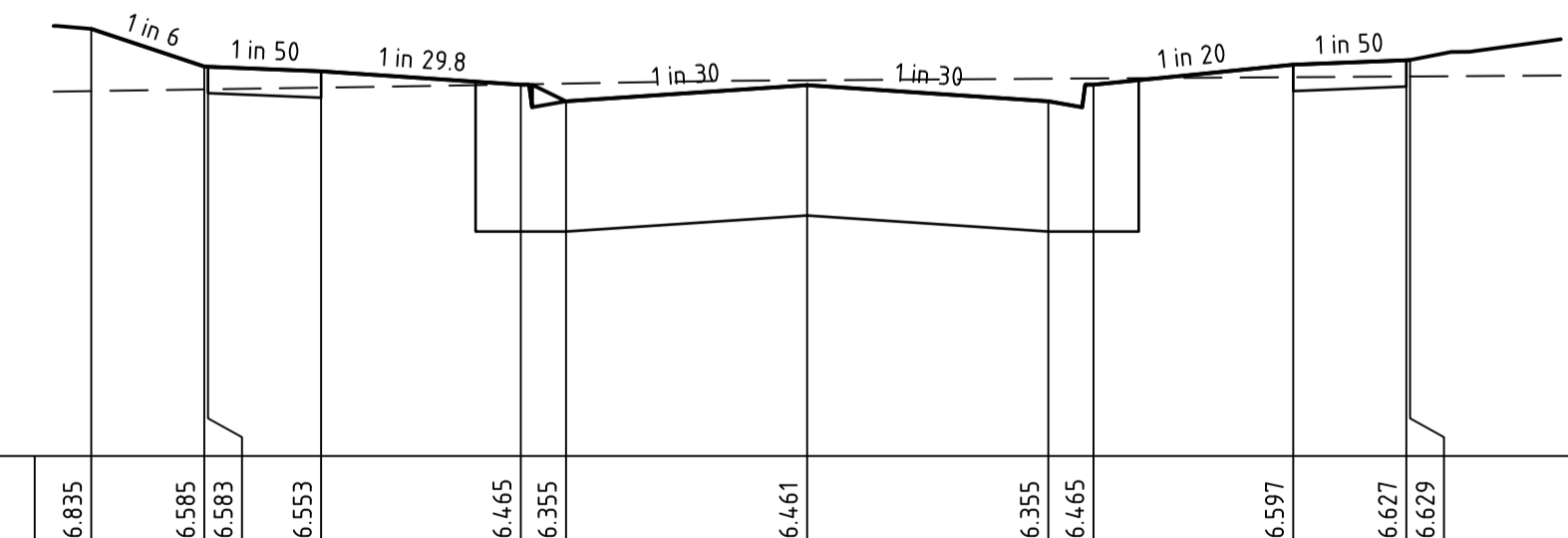
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OFFSET	-9.500

RANGLAND STREET CH 62.50



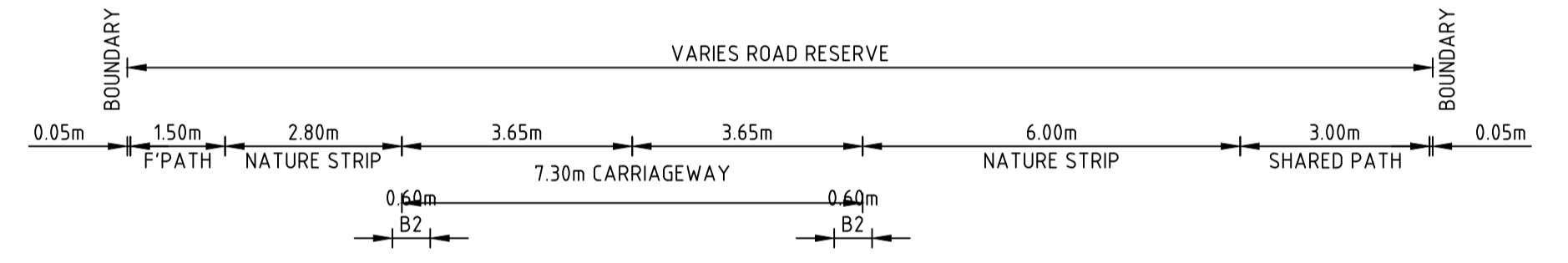
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EXISTING SURFACE LEVEL	36.092
OFFSET	-9.500

RANGLAND STREET CH 39.50



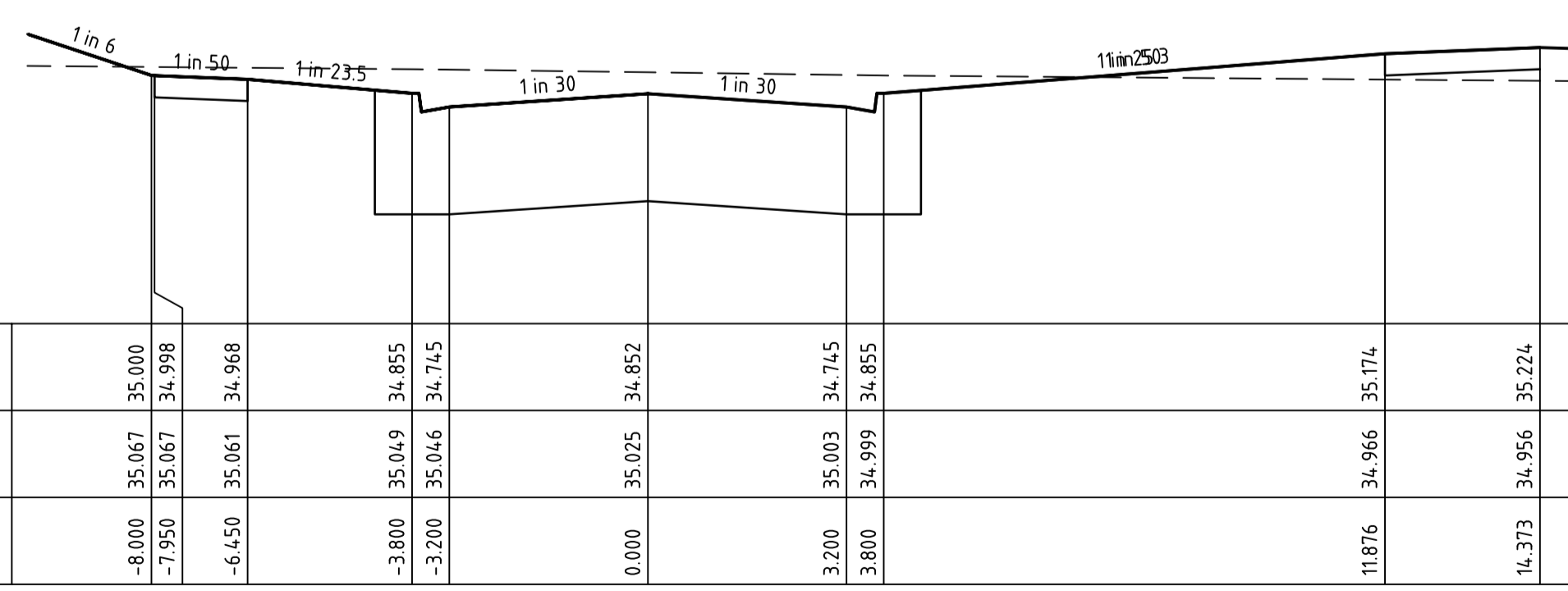
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EXISTING SURFACE LEVEL	36.422
OFFSET	-9.500

RANGLAND STREET CH 14.50



DATUM R.L. 34.0	
DESIGN SURFACE LEVEL	34.905
EXISTING SURFACE LEVEL	35.032
OFFSET	-8.000

RANGLAND STREET CH 119.70




DATUM R.L. 33.0	
DESIGN SURFACE LEVEL	35.000
EXISTING SURFACE LEVEL	35.067
OFFSET	-8.000

RANGLAND STREET CH 110.58


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Rev	Amendments	Approved	Date
2	AS CONSTRUCTED	M.R	23/06/23
1	AMENDMENT TO CROSS SECTIONS	M.R	18/11/22
0	ISSUED FOR CONSTRUCTION	M.R	15/09/22
A	PRELIMINARY ISSUE	M.R	20/06/22

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 SCALE @ A1
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 Designed
K. FEARN-WANNAN
 Authorised
G. KOHLMAN


 Checked
G. KOHLMAN
 Date
 18/10/22

MAMBOURIN
STAGE 17
ROAD AND DRAINAGE
SHEET 4 OF 6
 WYNDHAM CITY COUNCIL
 FRASERS PROPERTY LTD

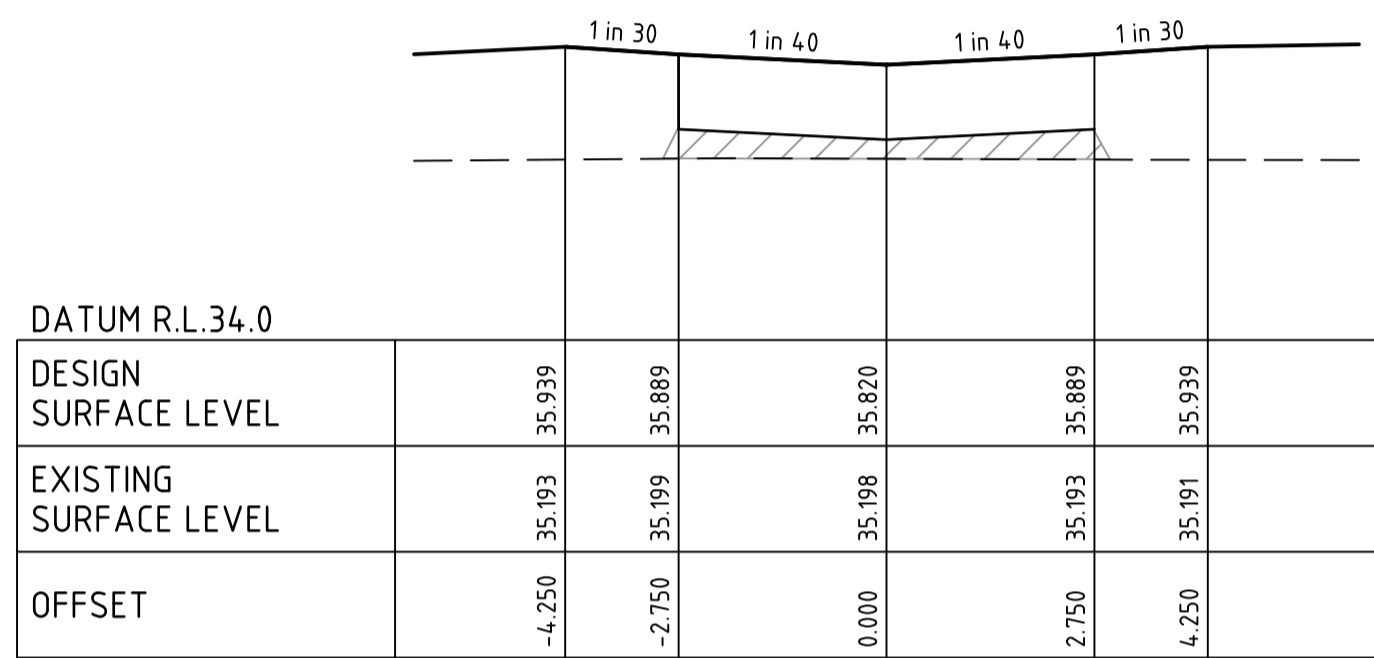
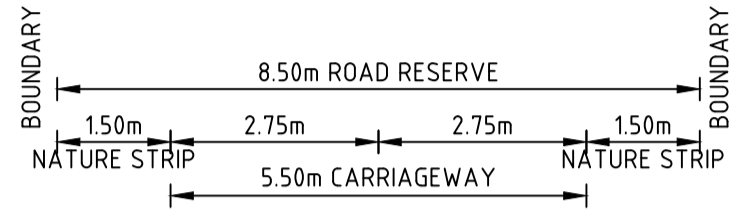
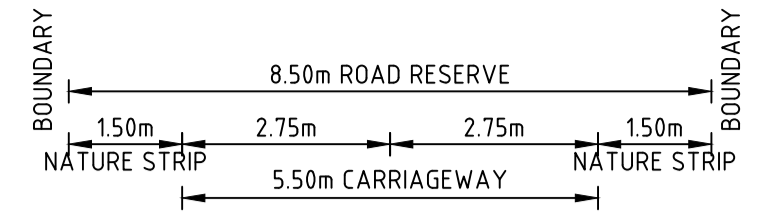
AS CONSTRUCTED

Drg No
309504CR403

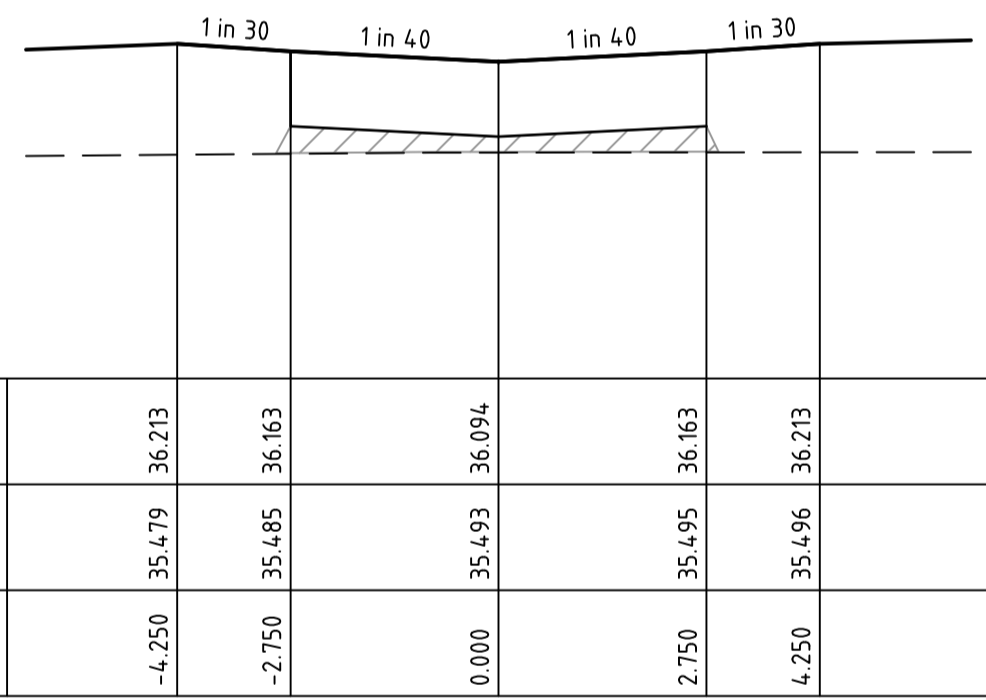
Rev
2

FILLING NOTE
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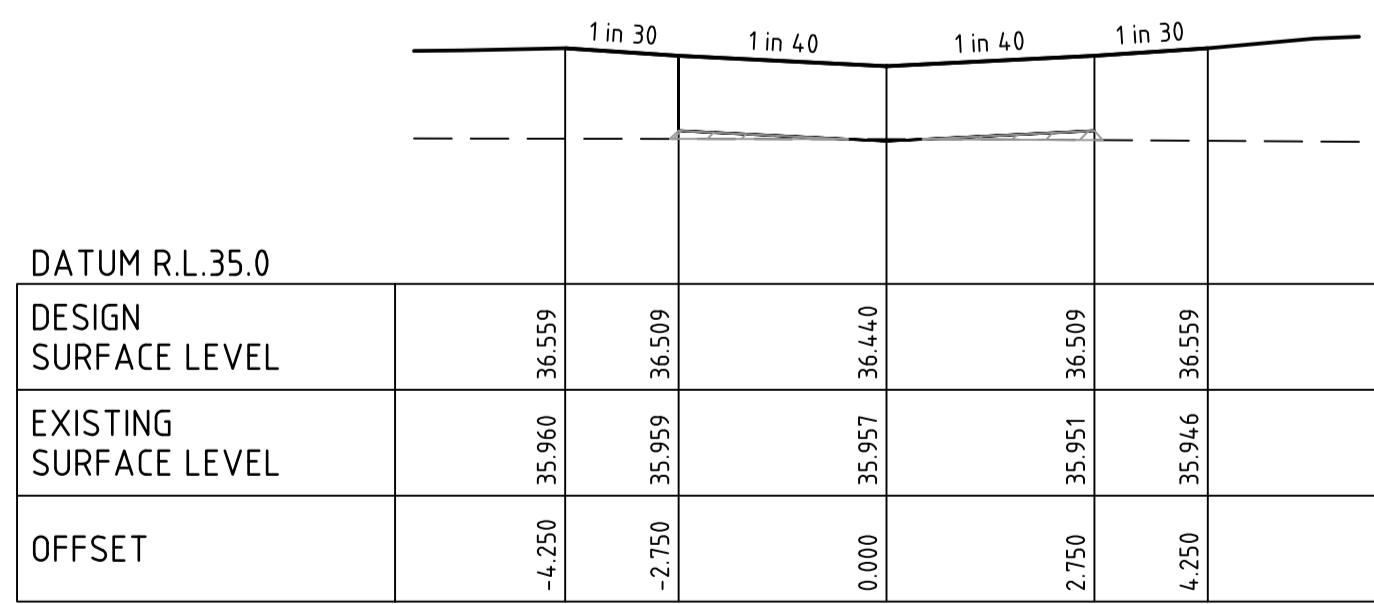
STRUCTURAL FILL IN ACCORDANCE WITH AS3798-2007, LEVEL 1



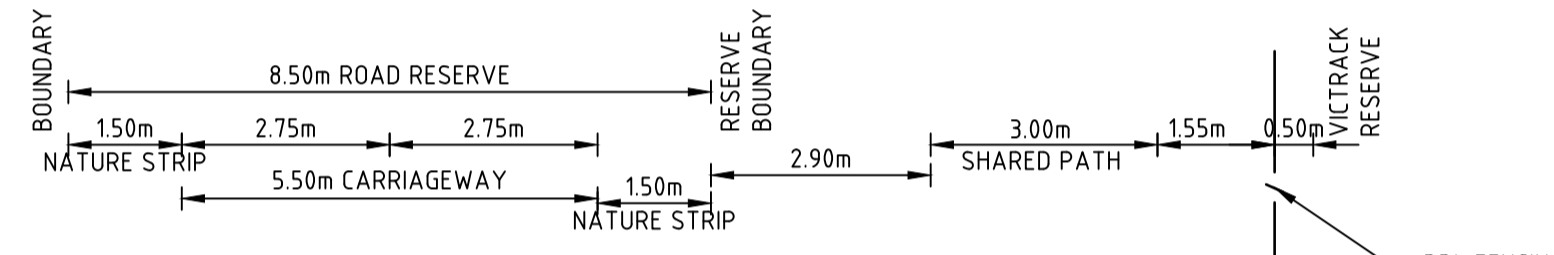
HOBBY LANE CH 55.42



HOBBY LANE CH 34.35

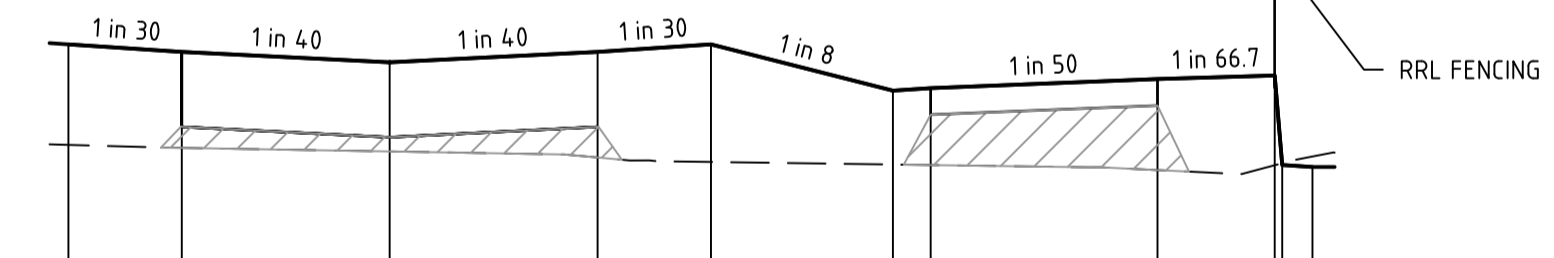


HOBBY LANE CH 7.75



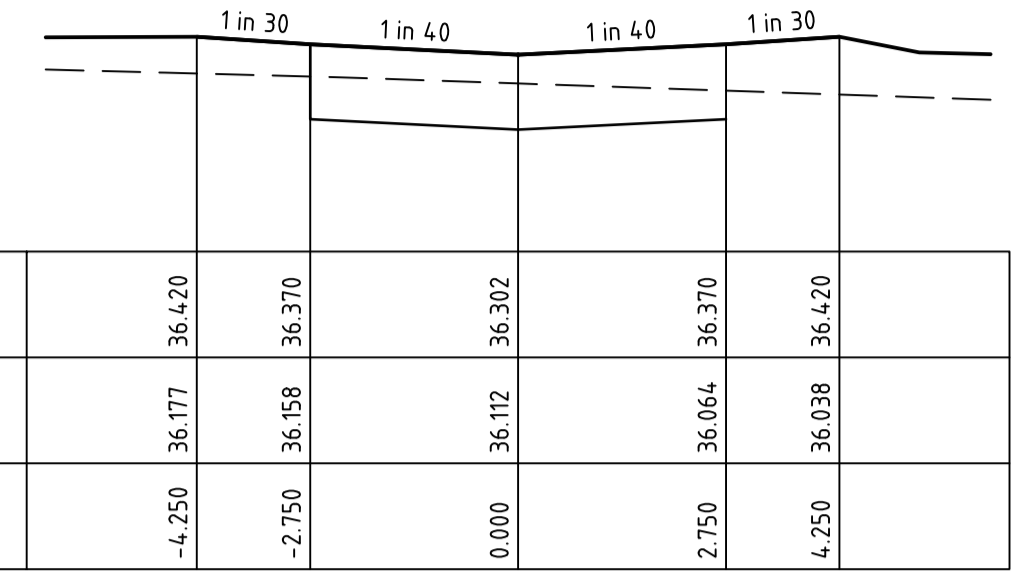
DATUM R.L.34.0										
DESIGN SURFACE LEVEL	35.574	35.524	35.456	35.524	35.574	35.253	35.270	35.330	35.354	34.978
EXISTING SURFACE LEVEL	35.041	35.031	35.012	34.994	34.983	34.949	34.942	34.981	35.011	35.003
OFFSET	-4.250	-2.750	0.000	2.750	4.250	6.656	7.156	10.156	11.706	11.806

HOBBY LANE CH 91.29

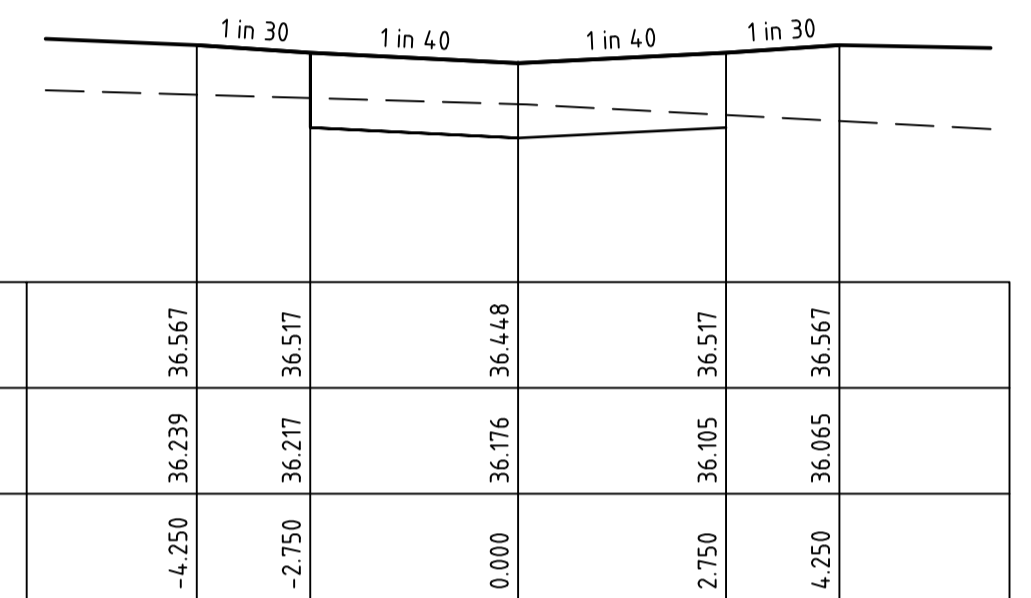


DATUM R.L.34.0										
DESIGN SURFACE LEVEL	35.792	35.742	35.673	35.742	35.792	35.486	35.502	35.562	35.585	34.994
EXISTING SURFACE LEVEL	35.127	35.107	35.084	35.044	35.014	34.997	34.994	34.960	34.993	35.006
OFFSET	-4.250	-2.750	0.000	2.750	4.250	6.656	7.156	10.156	11.706	11.806

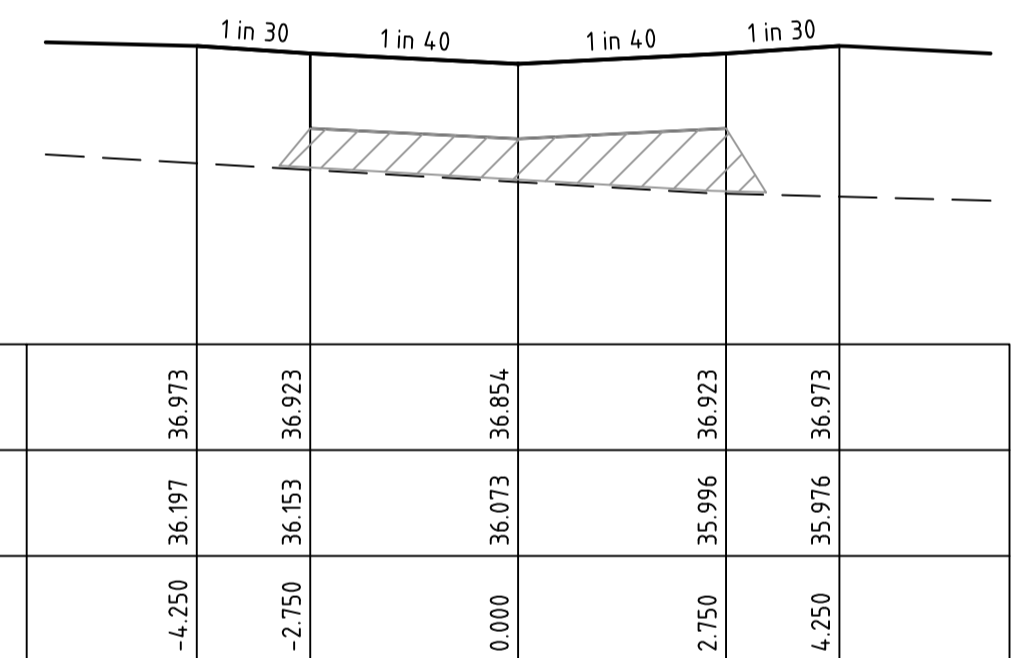
HOBBY LANE CH 67.17



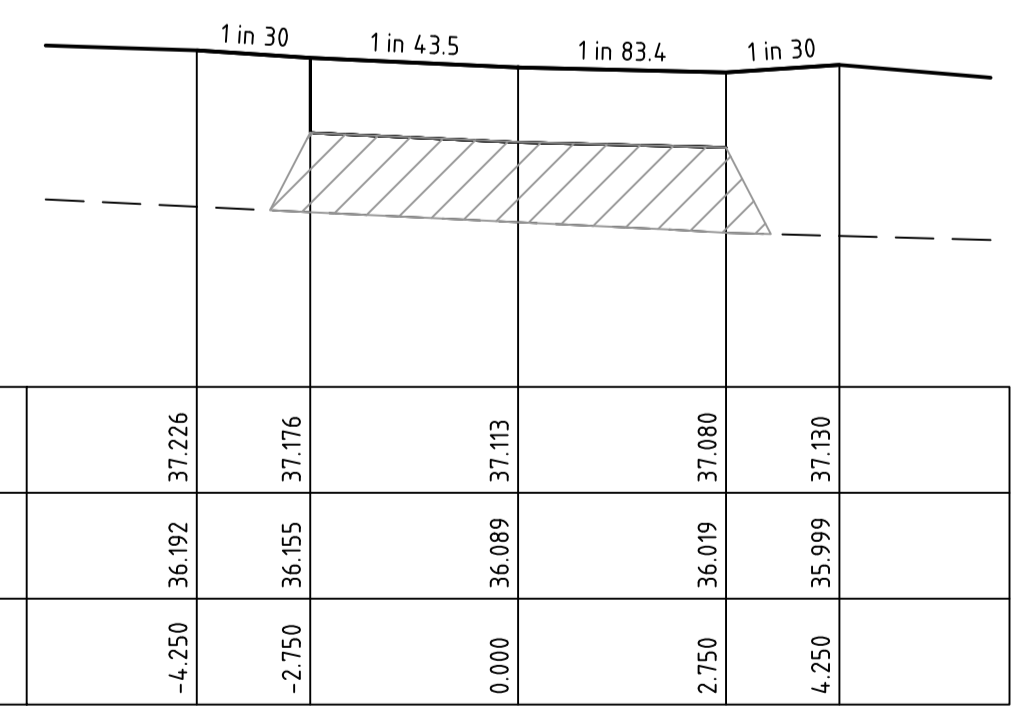
DISC LANE CH 73.10



DISC LANE CH 50.60



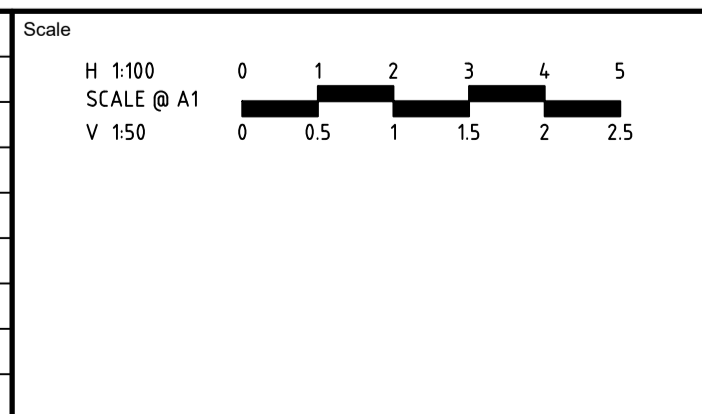
DISC LANE CH 25.10



DISC LANE CH 12.60

file name: 309504CR404.dwg, layout: 1, name: C:\Users\Kevlin.Nguyen\OneDrive\Documents\309504\309504.dwg, user: Kevlin.Nguyen, date: 22/10/2023 3:06 PM, sheet: 10 of 23, sheets

Rev	Description	By	Date	Scale
4	AS CONSTRUCTED	M.R	23/06/23	H 1:100
3	AMENDMENT TO CROSS SECTIONS	M.R	18/11/22	SCALE @ A1
2	LOT LAYOUT AMENDED AND HOBBY LANE CHAINAGES UPDATED	M.L.R	04/11/22	V 1:50
1	RETAINING WALL HEIGHT UPDATED	M.L.R	11/10/22	
0	ISSUED FOR CONSTRUCTION	M.L.R	15/09/22	
B	HOBBY LANE CROSS SECTIONS EXTENDED	M.R	04/08/22	
A	PRELIMINARY ISSUE	M.L.R	20/06/22	



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 Authorised: G. KOHLMAN
 Checked: G. KOHLMAN
 Date: 18/10/22

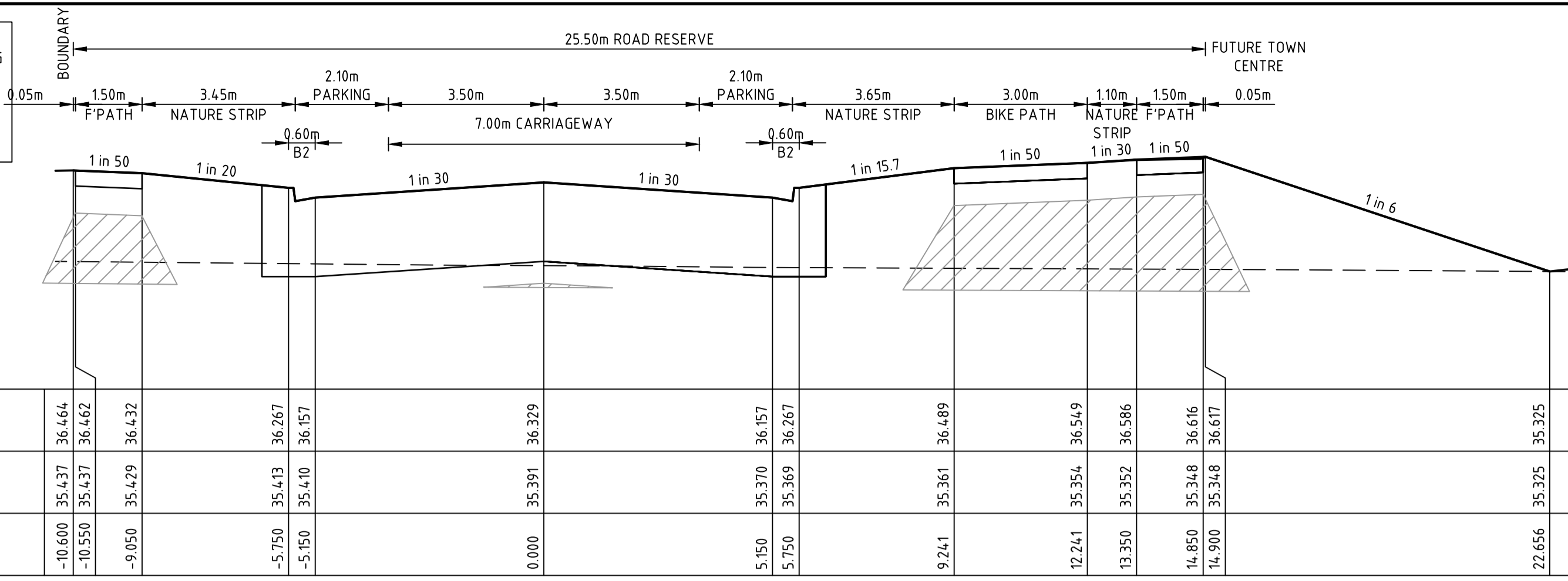
MAMBOURIN
STAGE 17
ROAD AND DRAINAGE
SHEET 5 OF 6
 WYNHAM CITY COUNCIL
 FRASERS PROPERTY LTD

 Drg No: 309504CR404 Rev: 4

FILLING NOTE

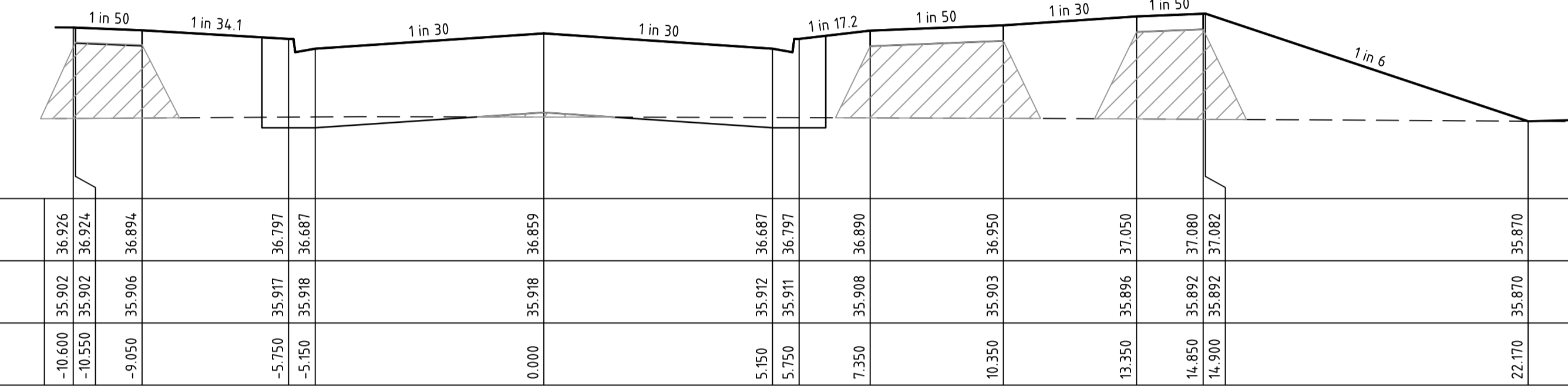
ALL FILLING WITHIN ROAD RESERVES IS TO BE UNDERTAKEN USING LEVEL 1 SUPERVISION AND BE COMPLETED IN ACCORDANCE WITH AS 3798-2007 AND TO THE SATISFACTION OF COUNCIL AND THE SUPERINTENDENT. FILL AREAS ARE TO BE STRIPPED OF TOPSOIL, FILLED AND REPLACED WITH TOPSOIL (WHERE REQUIRED) TO OBTAIN THE FINAL LEVELS SHOWN ON THE DRAWINGS.

STRUCTURAL FILL IN ACCORDANCE WITH AS3798-2007, LEVEL 1



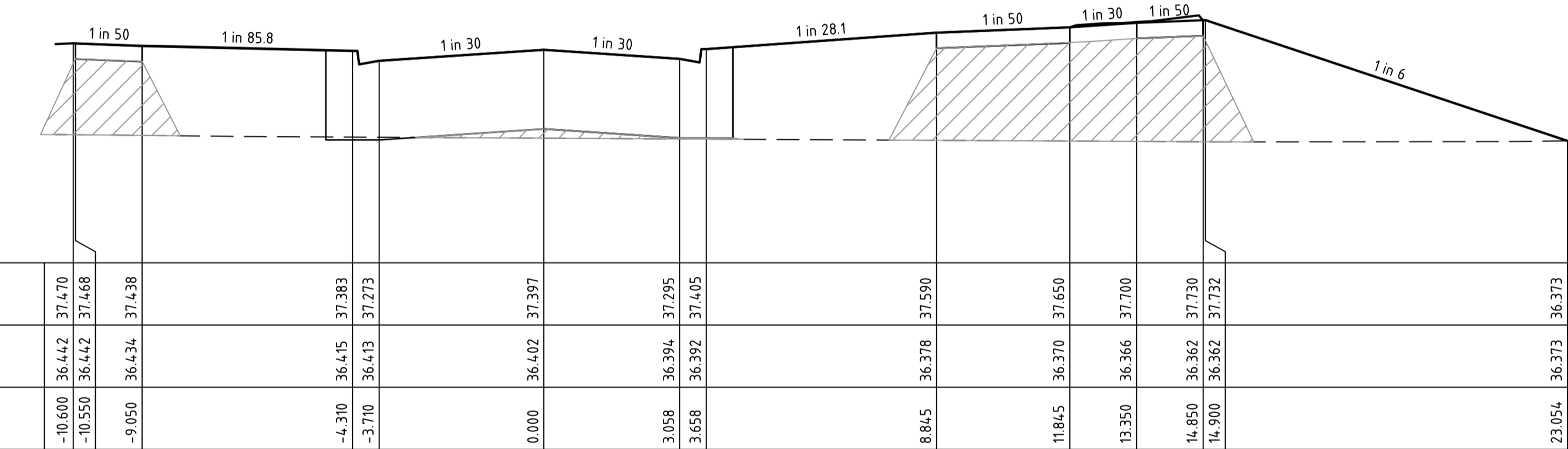
RAIL CIRCUIT

CH 170.50



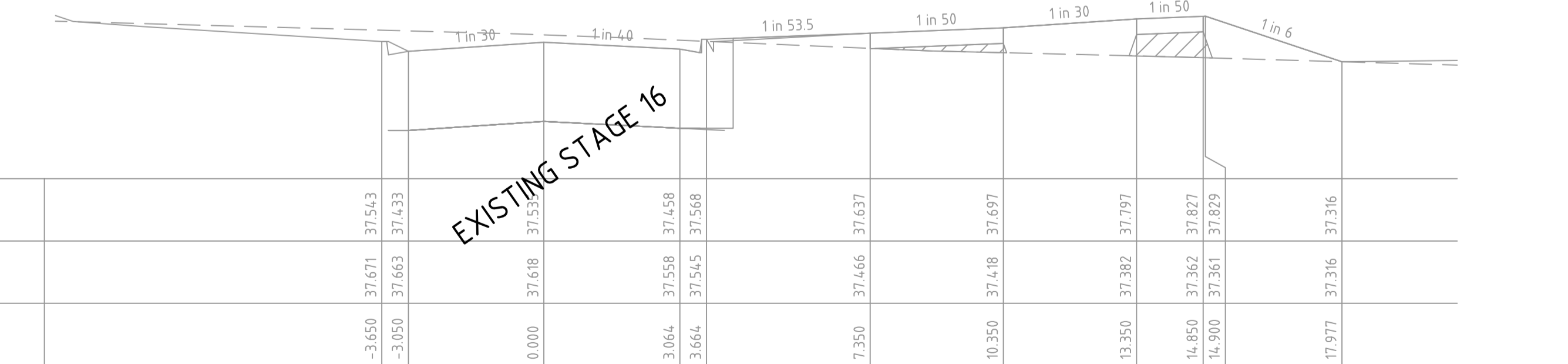
RAIL CIRCUIT

CH 144.00



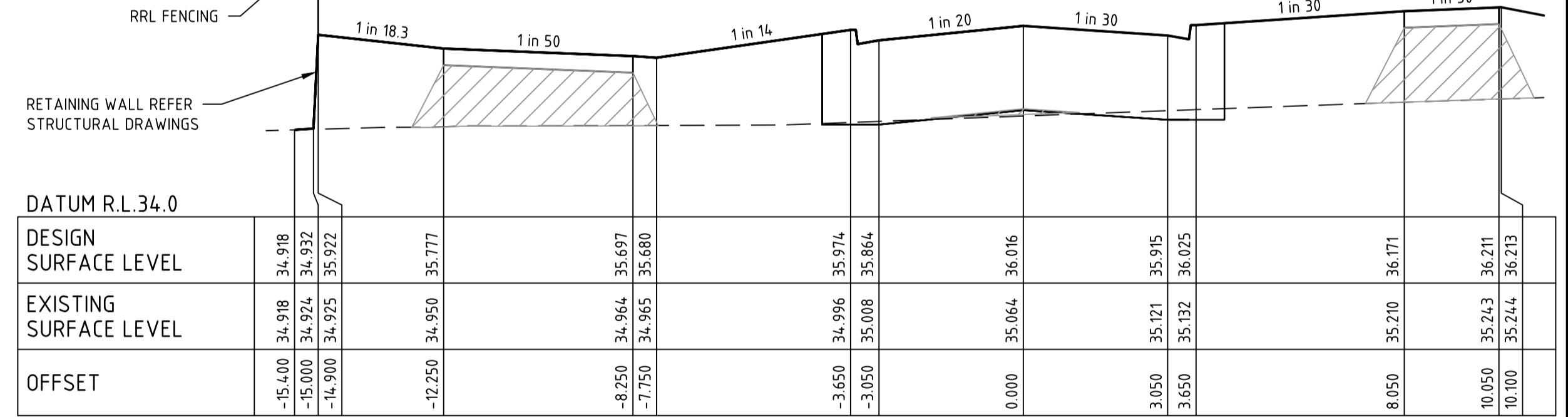
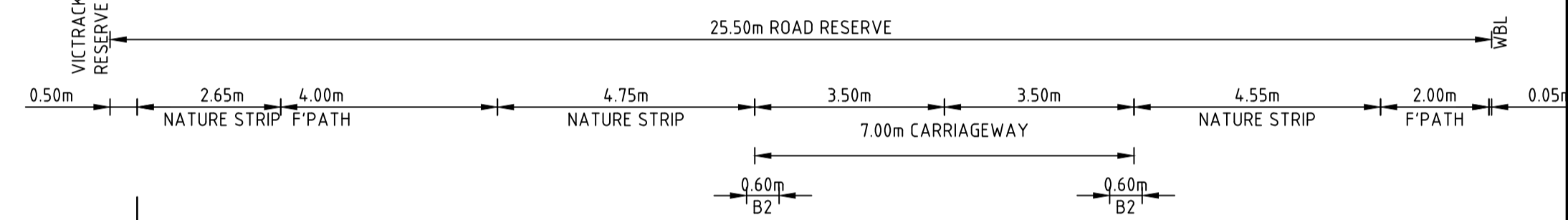
RAIL CIRCUIT

CH 117.10



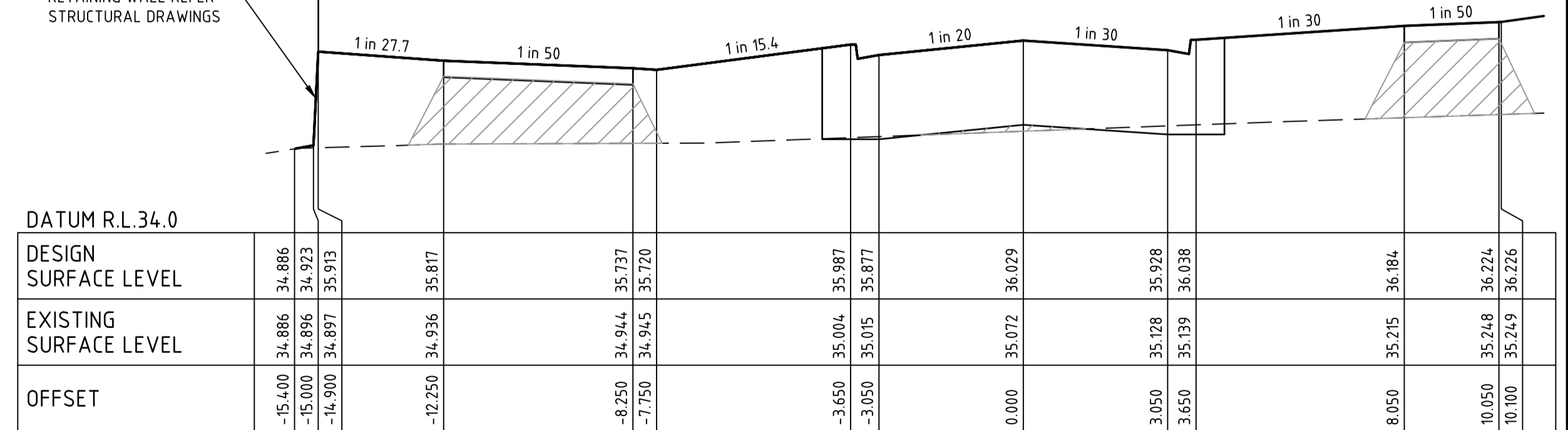
RAIL CIRCUIT

CH 50.00



RAIL CIRCUIT

CH 205.00

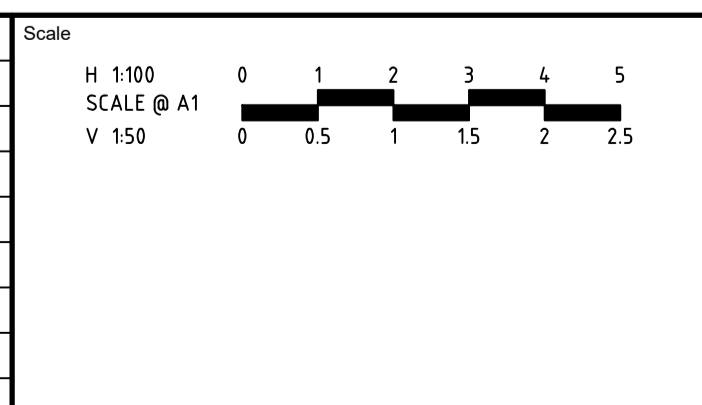


RAIL CIRCUIT

CH 202.36

file name: 309504CR405.dwg, layout: P1, path: C:\Users\K... \AppData\Local\Temp\309504CR405.dwg, sheet: 11 of 23 Sheets

Rev	Description	Approved	Date
3	AS CONSTRUCTED	M.R.	23/06/23
2	AMENDMENT TO CROSS SECTIONS	M.R.	18/11/22
1	RETAINING WALL HEIGHT UPDATED	M.R.	11/10/22
0	ISSUED FOR CONSTRUCTION	M.R.	15/09/22
B	RAIL CIRCUIT SECTIONS EXTENDED & FILLING ADDED	M.R.	04/08/22
A	PRELIMINARY ISSUE	M.R.	20/06/22

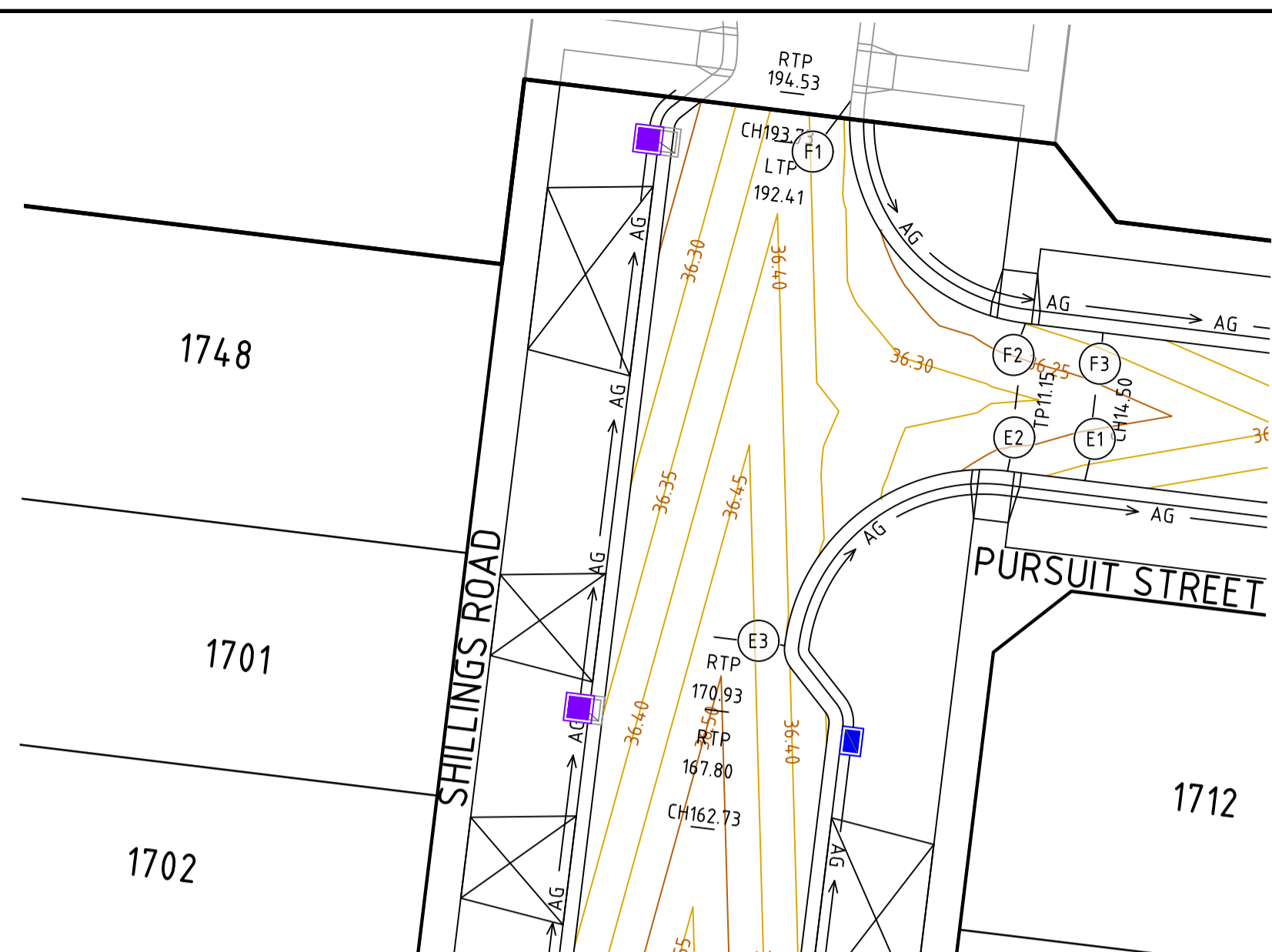
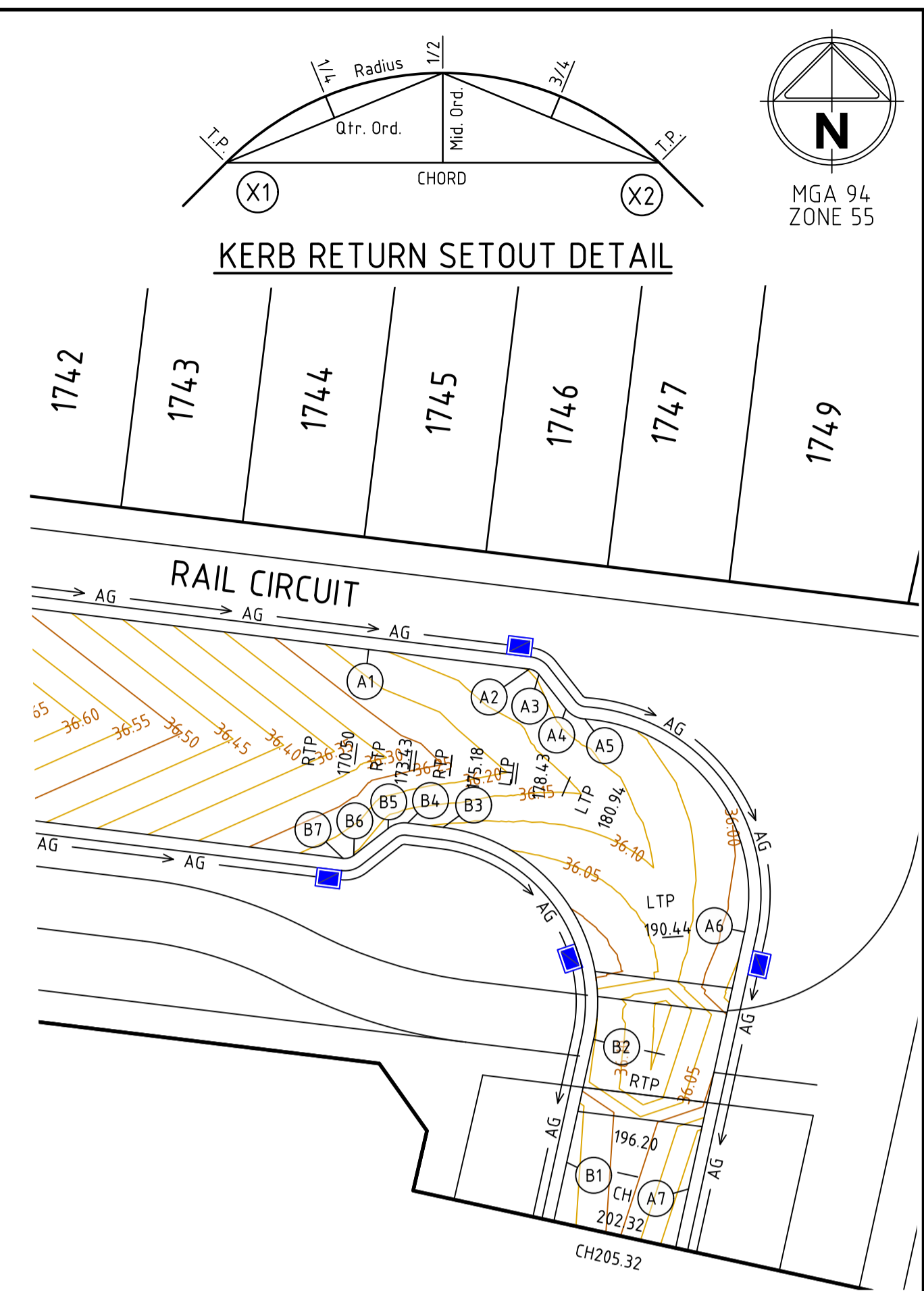


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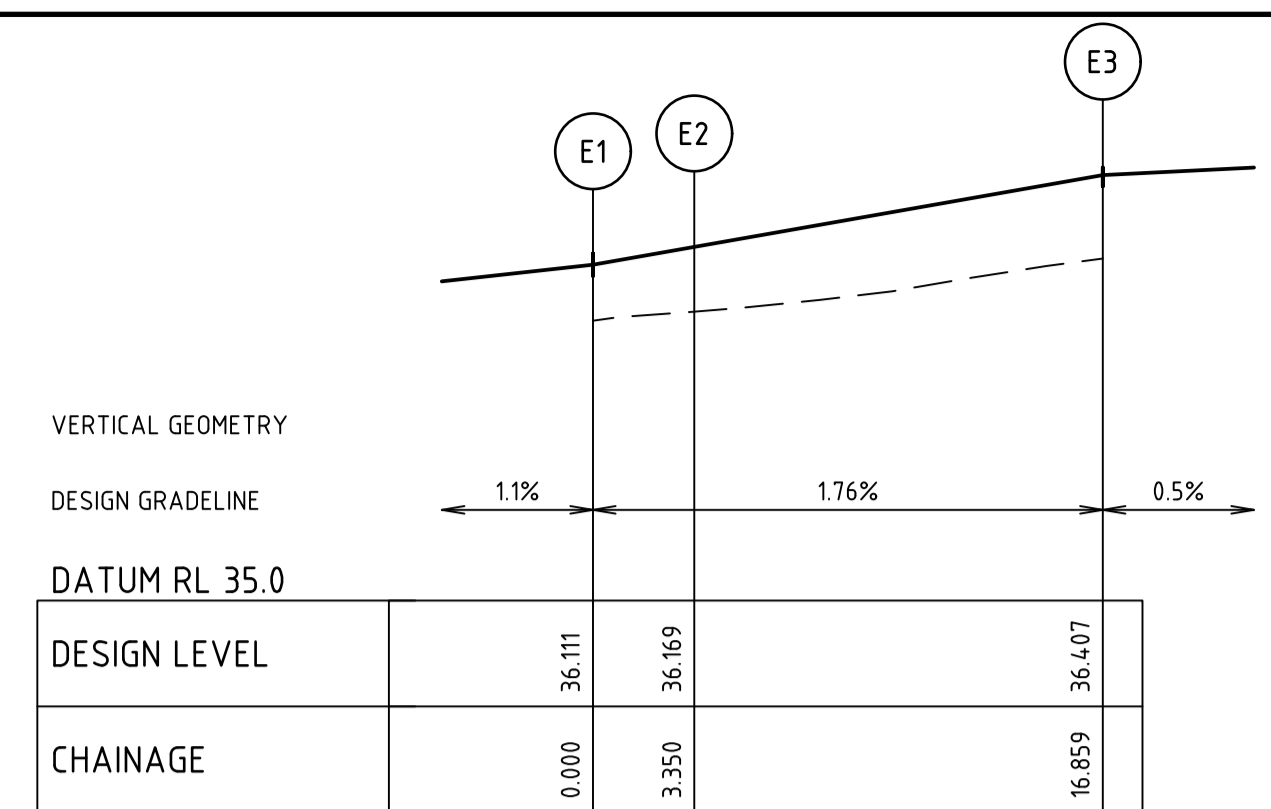
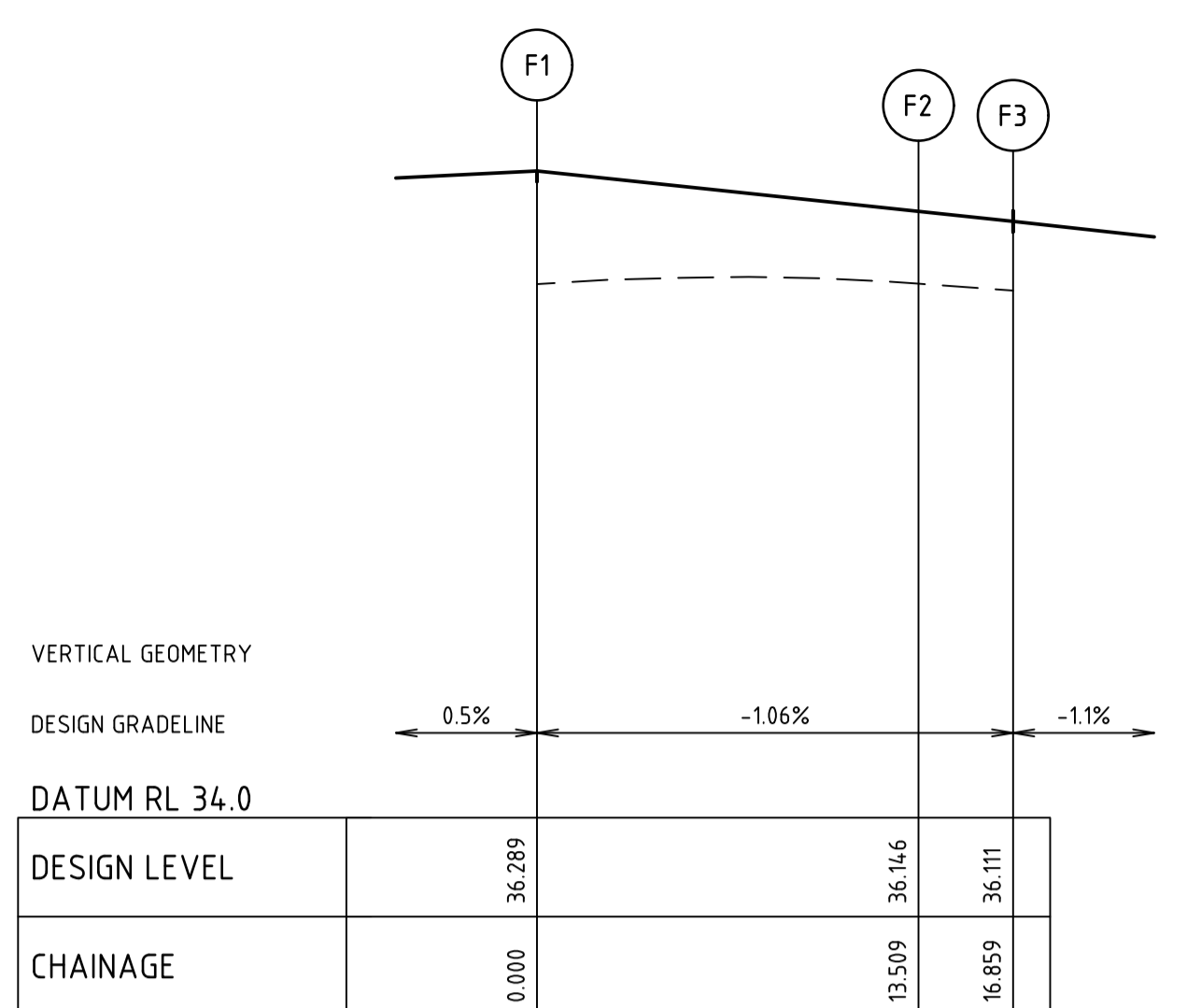
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Designed: K. FEARN-WANNAN
Authorised: G. KOHLMAN
Checked: G. KOHLMAN
Date: 18/10/22

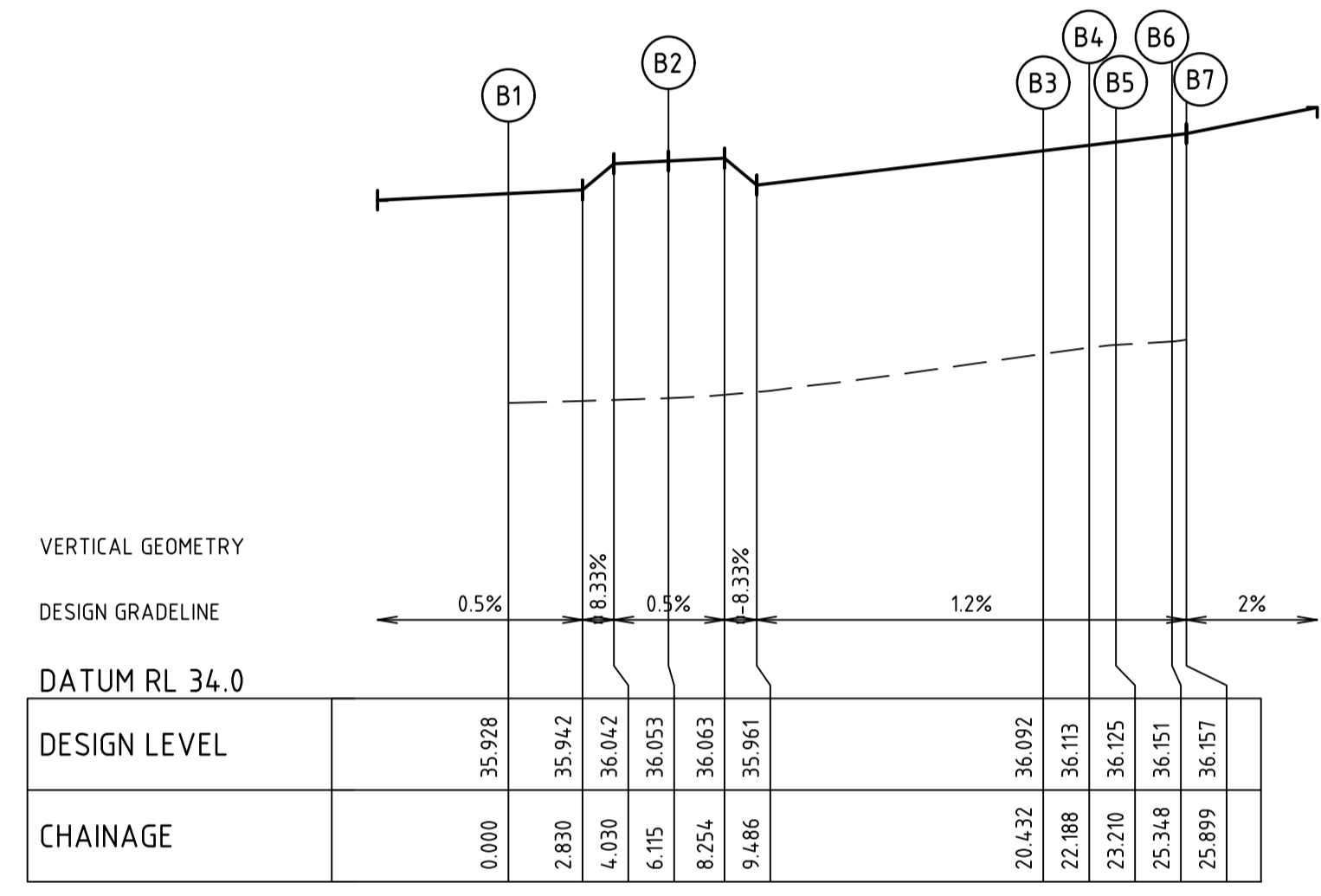
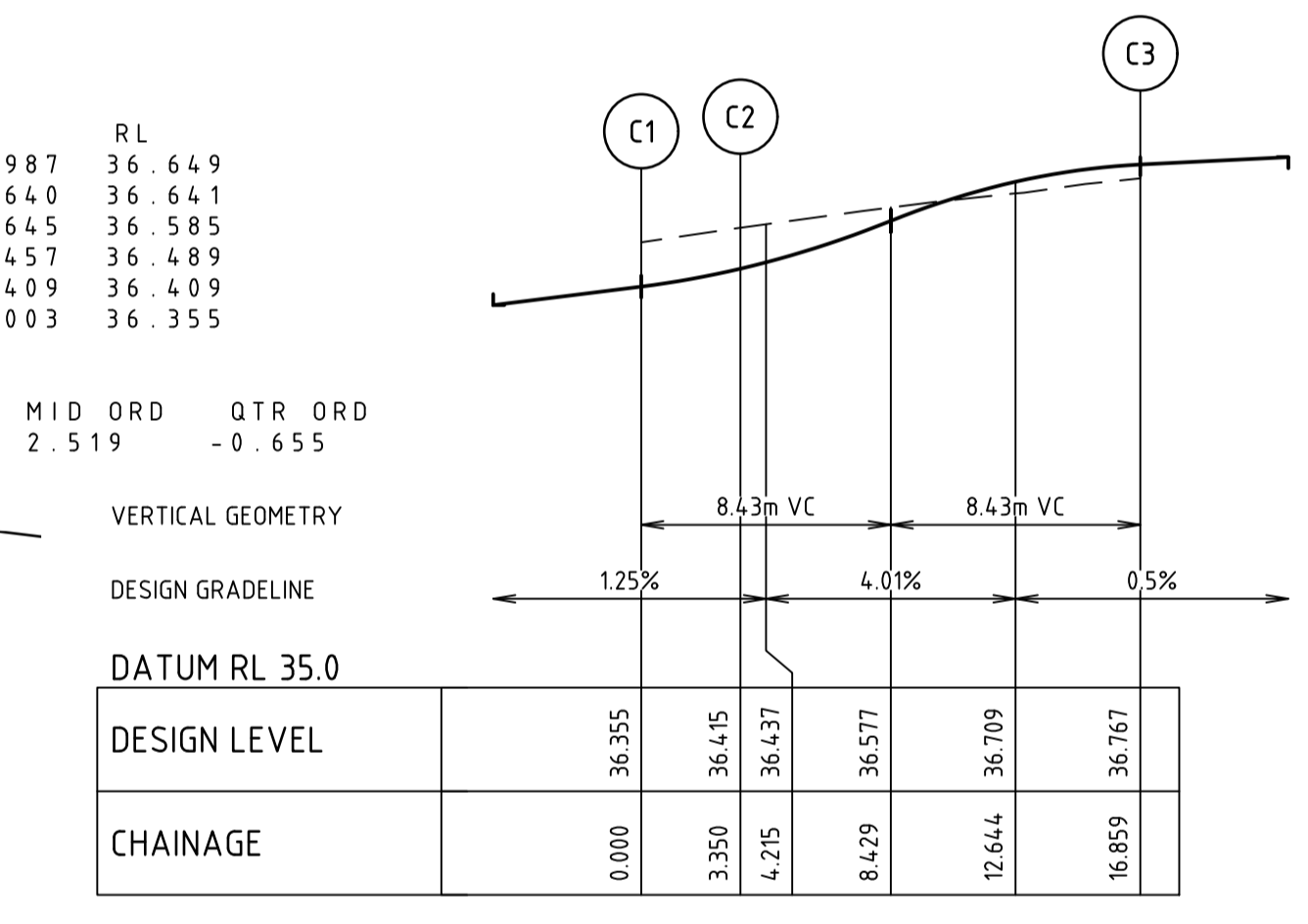
MAMBOURIN
STAGE 17
ROAD AND DRAINAGE
SHEET 6 OF 6
WYNDHAM CITY COUNCIL
FRASERS PROPERTY LTD
AS CONSTRUCTED
309504CR405
3



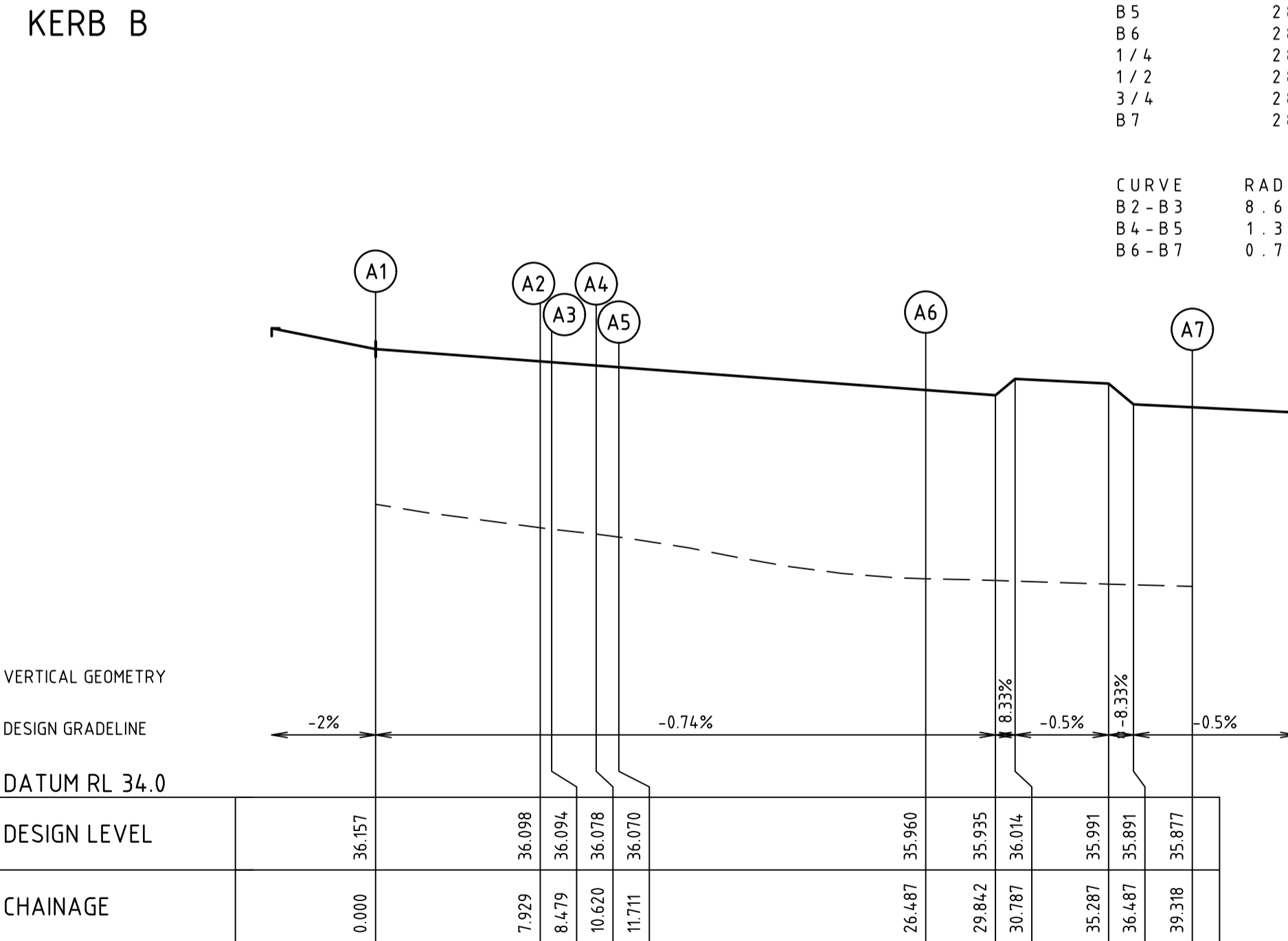
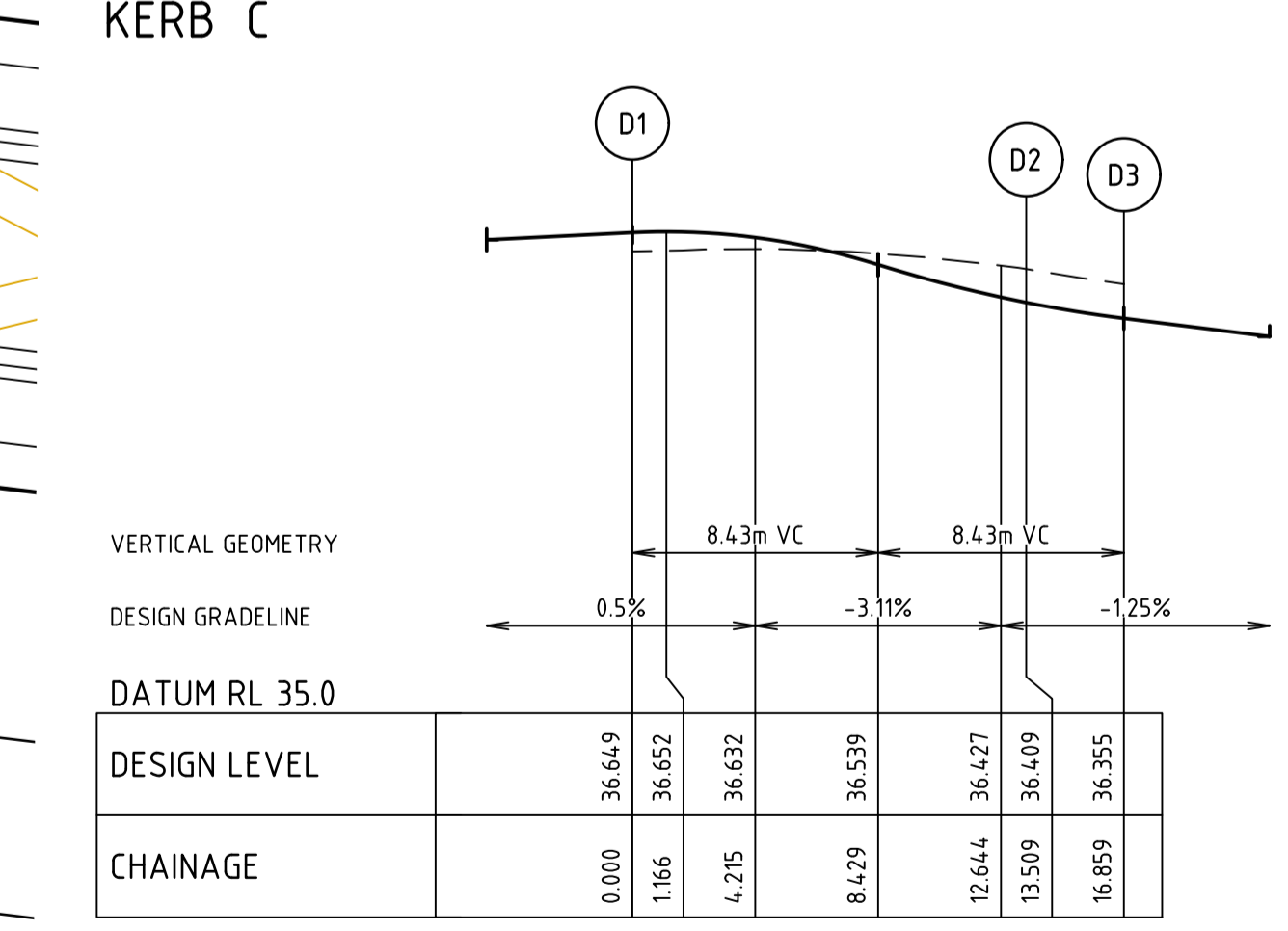
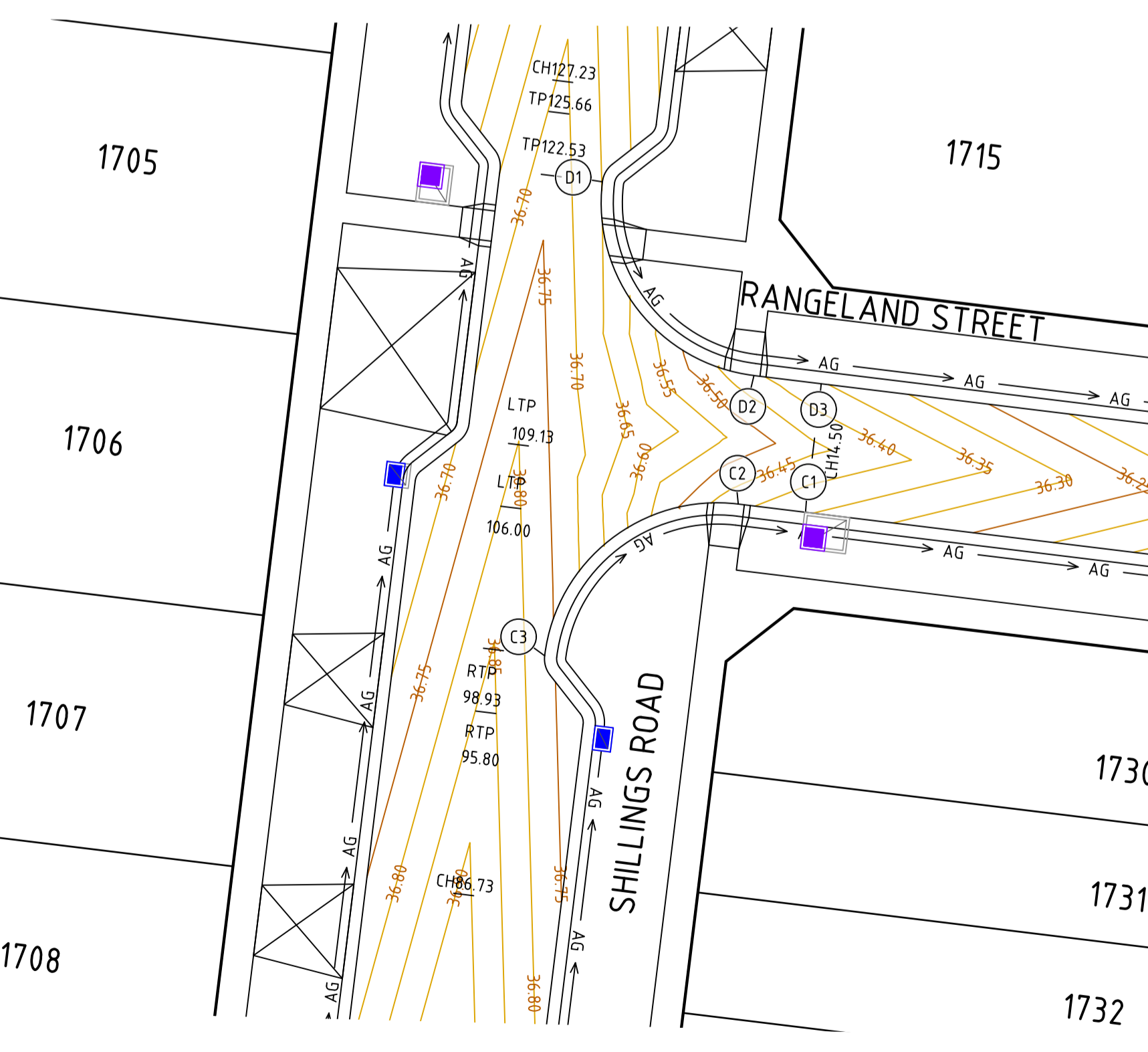
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ALIGNMENT C and D coordinate tables. Includes columns for POINT NO, EASTING, NORTHING, RL, CURVE, RADIUS, ARC L, CHORD, MID ORD, QTR ORD.



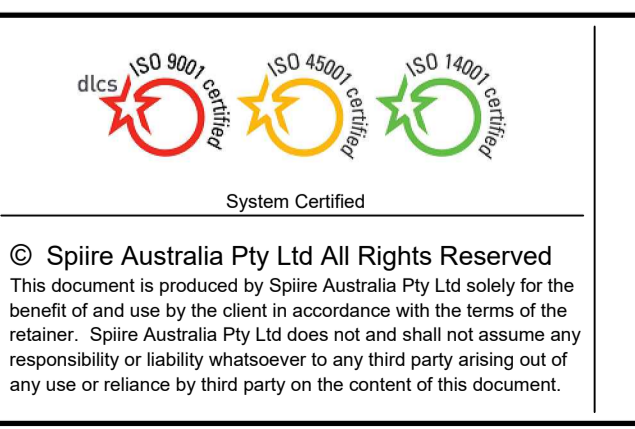
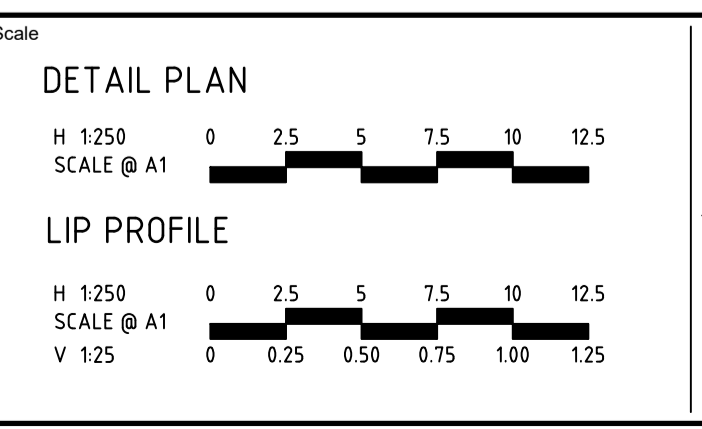
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ALIGNMENT A coordinate table. Includes columns for POINT NO, EASTING, NORTHING, RL, CURVE, RADIUS, ARC L, CHORD, MID ORD, QTR ORD.

File name: 309504CR500_A4.1 - Issued to Kevin Nguyen
File location: E:\309504\309504-1\MAMBOURIN\309504-1\23/06/2023 3:27 PM Sheet_12 of 23 Sheets

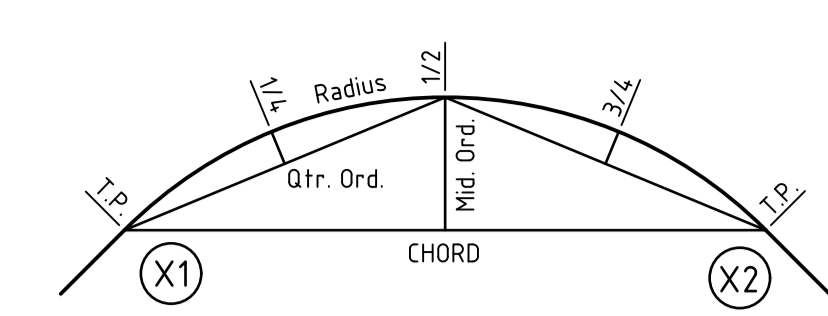
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MAMBOURIN
STAGE 17
ROAD AND DRAINAGE
INTERSECTION DETAILS - SHEET 1 OF 2
WYNDHAM CITY COUNCIL
FRASERS PROPERTY LTD
AS CONSTRUCTED Dwg No 309504CR500 Rev 2

ALIGNMENT RB

Table with 5 columns: POINT NO, EASTING, NORTHING, RL. Rows RB1 to RB4.



KERB RETURN SETOUT DETAIL

Table with 6 columns: CURVE, RADIUS, ARC L, CHORD, MID ORD, QTR ORD. Rows RB2-RB3, RB3-RB4.

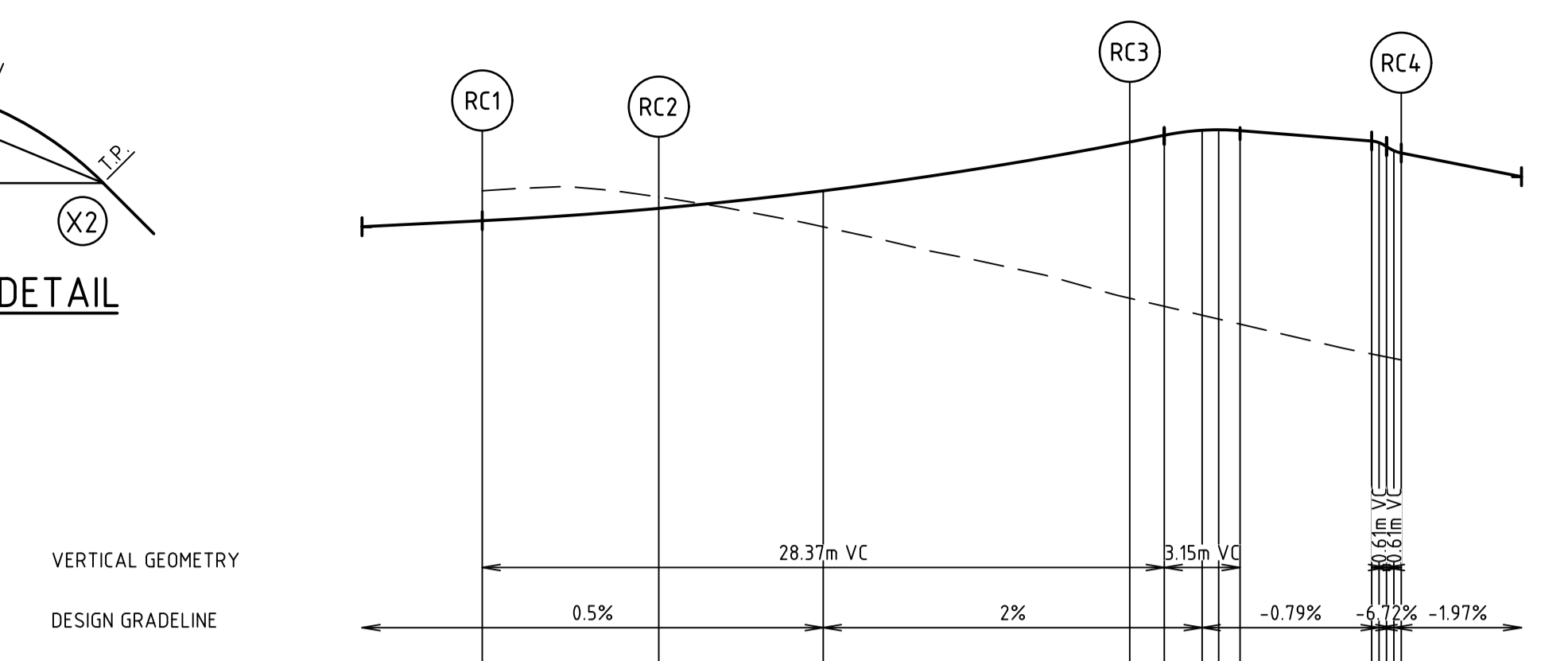


Table with 2 columns: DESIGN LEVEL, CHAINAGE. Rows RC1 to RC4.

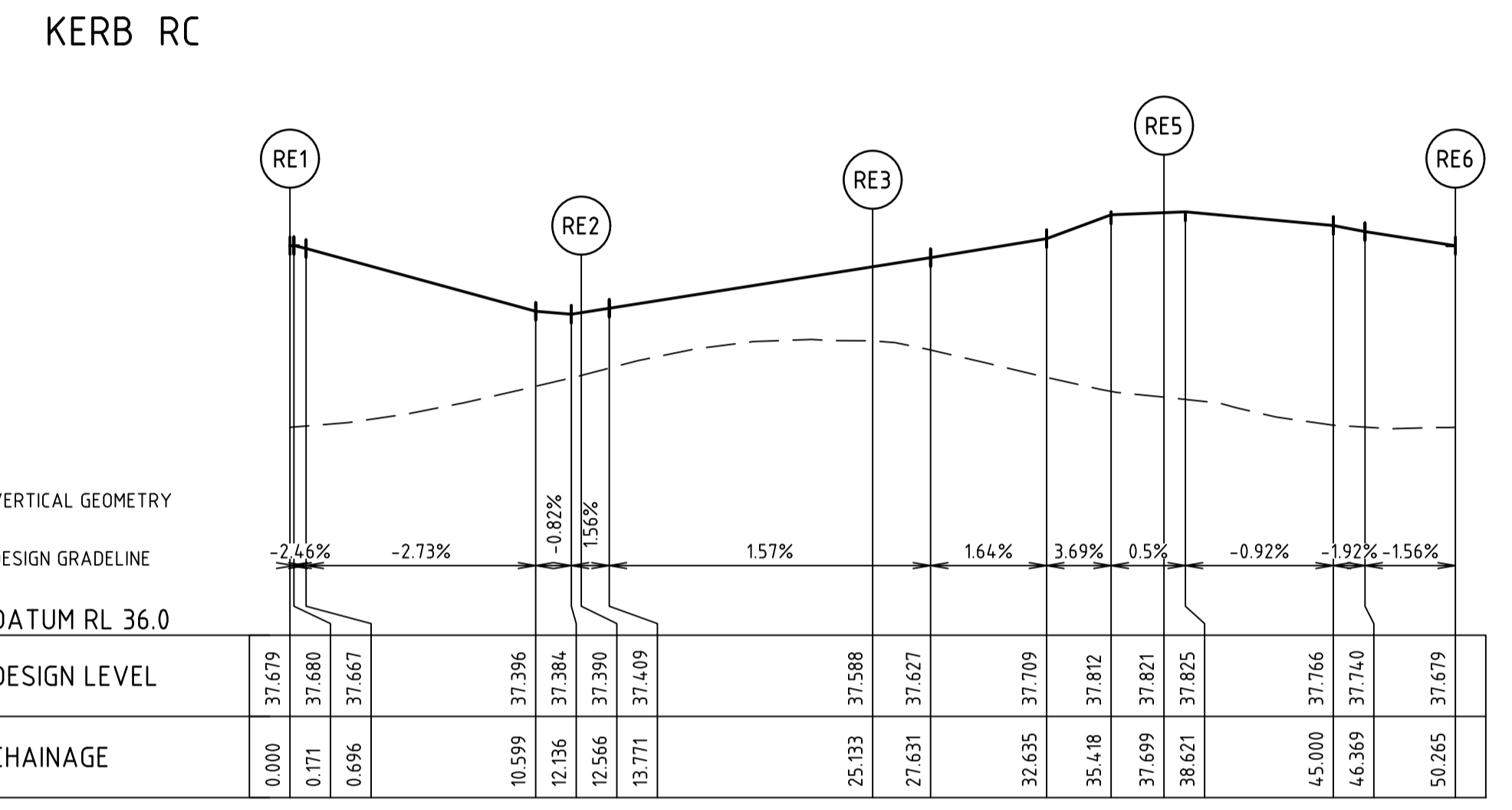
KERB RC



ALIGNMENT RC

Table with 5 columns: POINT NO, EASTING, NORTHING, RL. Rows RC1 to RC4.

Table with 6 columns: CURVE, RADIUS, ARC L, CHORD, MID ORD, QTR ORD. Rows RC1-RC2, RC2-RC3, RC3-RC4.



KERB RE

ALIGNMENT RE

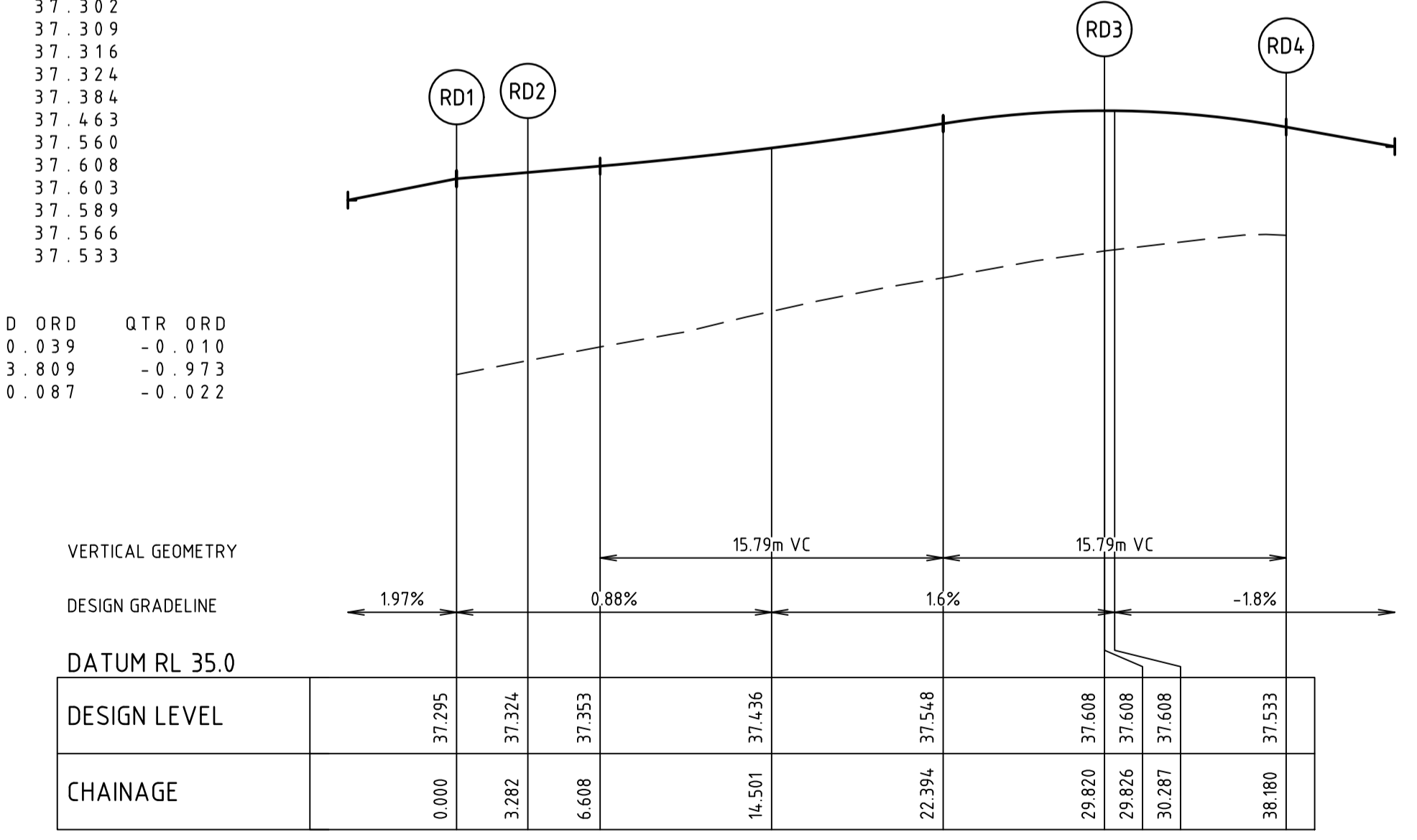
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Table with 6 columns: CURVE, RADIUS, ARC L, CHORD, MID ORD, QTR ORD. Rows RE1-RE2, RE2-RE3, RE3-RE4, RE4-RE5.

ALIGNMENT RD

Table with 5 columns: POINT NO, EASTING, NORTHING, RL. Rows RD1 to RD4.

Table with 6 columns: CURVE, RADIUS, ARC L, CHORD, MID ORD, QTR ORD. Rows RD1-RD2, RD2-RD3, RD3-RD4.

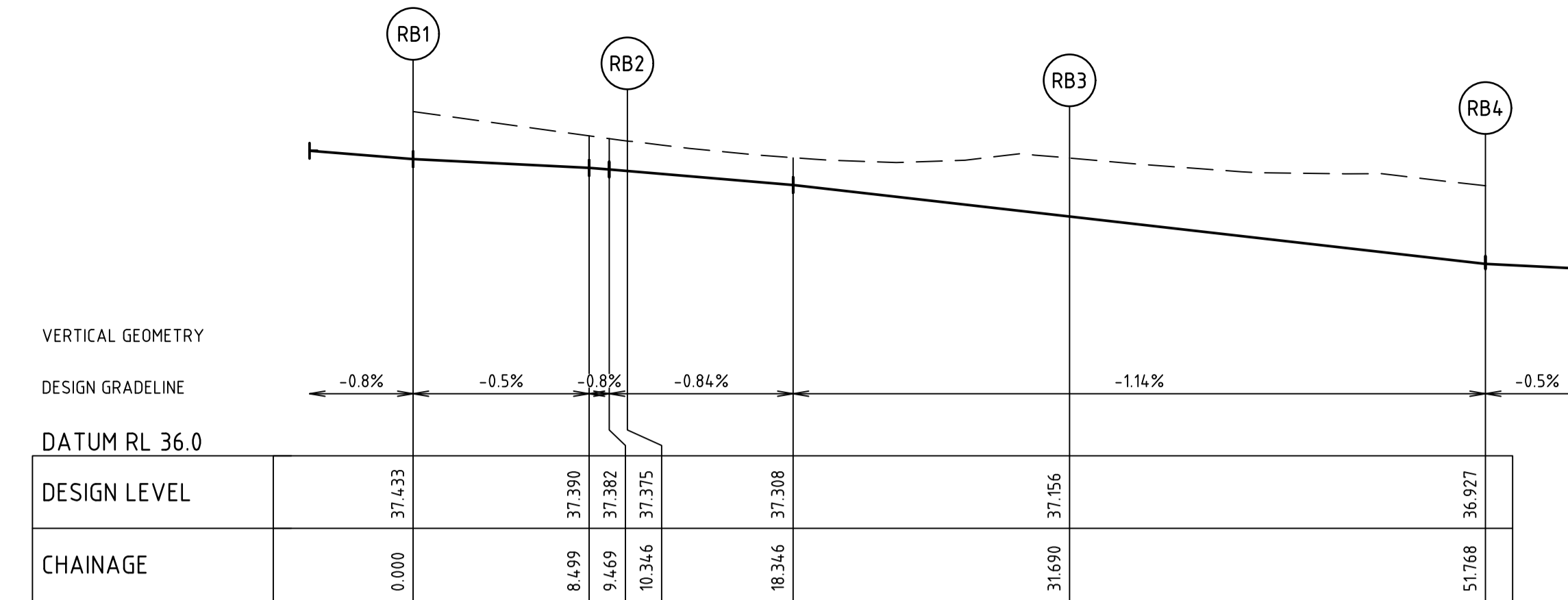


KERB RD

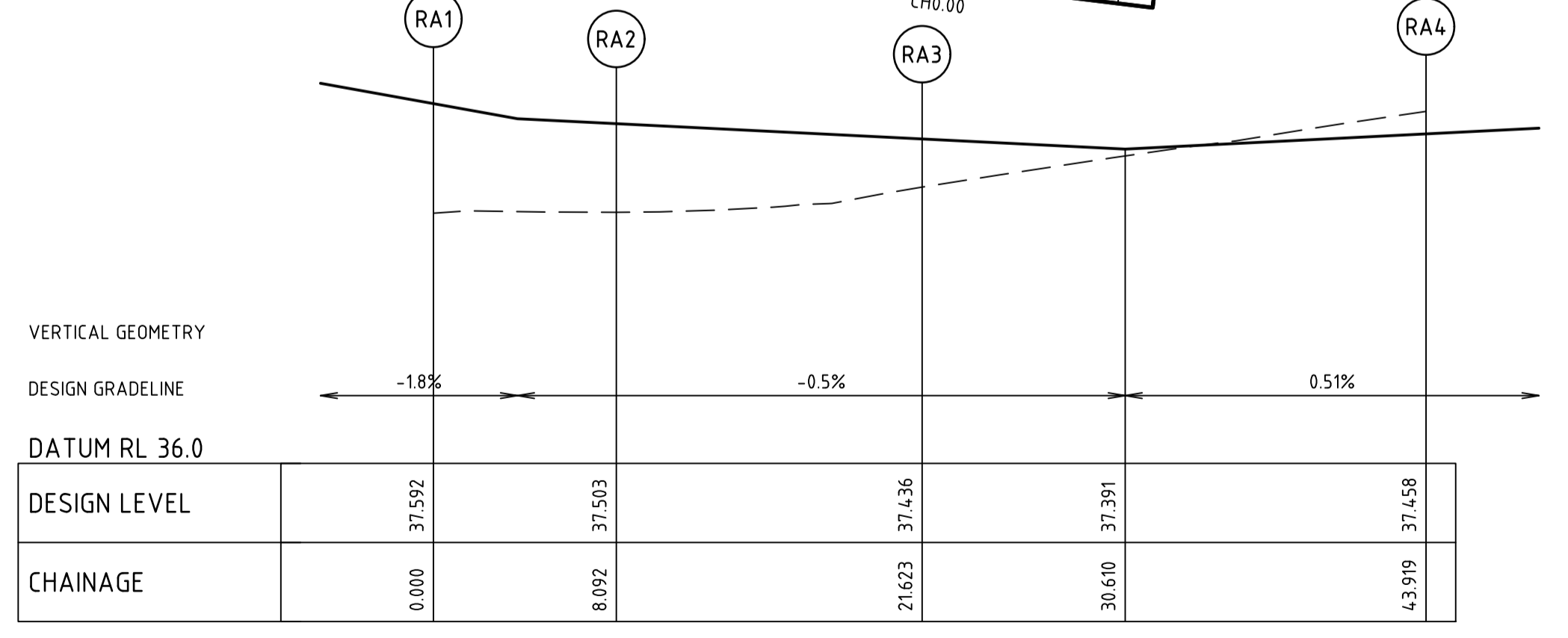
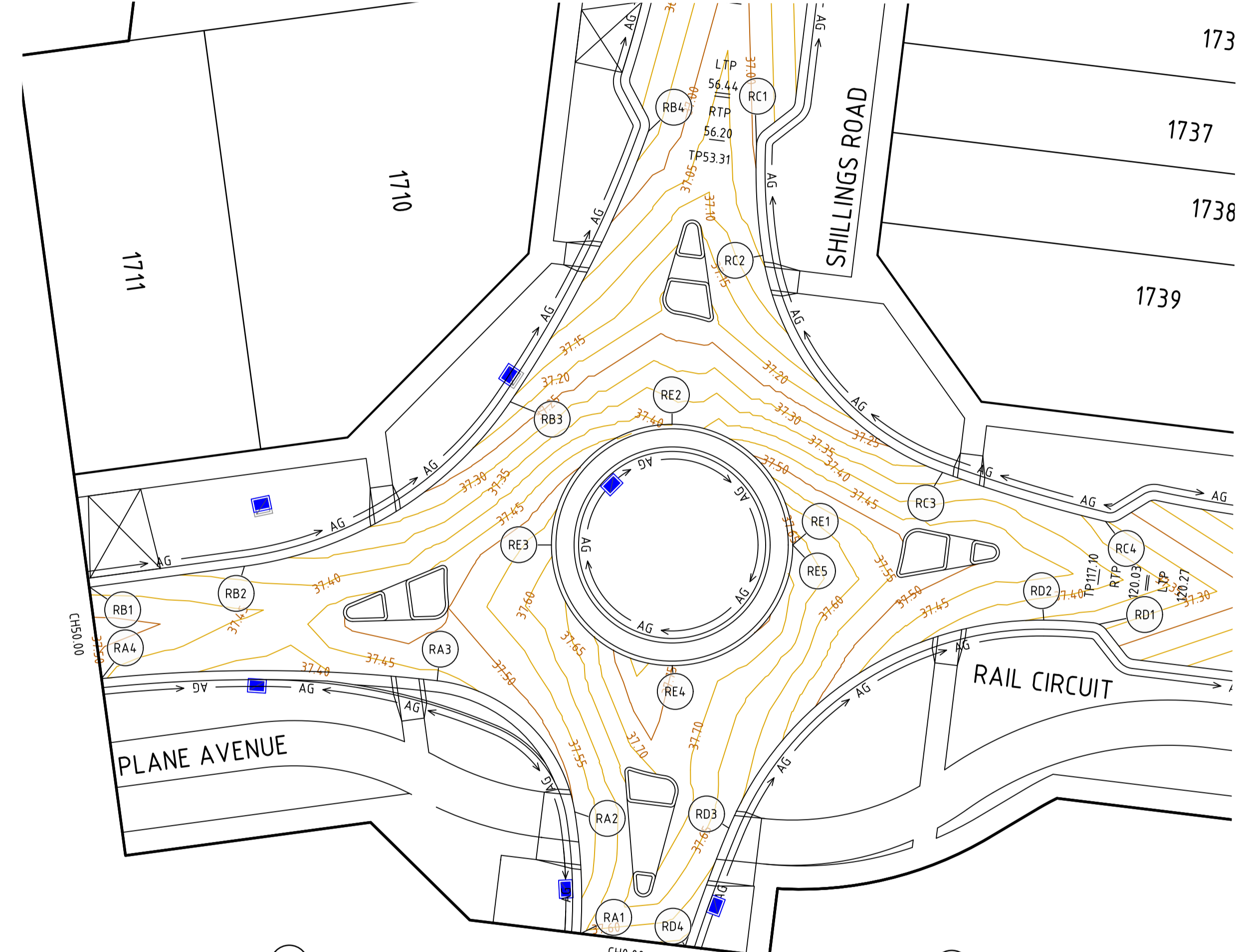
ALIGNMENT RA

Table with 5 columns: POINT NO, EASTING, NORTHING, RL. Rows RA1 to RA4.

Table with 6 columns: CURVE, RADIUS, ARC L, CHORD, MID ORD, QTR ORD. Rows RA1-RA2, RA2-RA3, RA3-RA4.



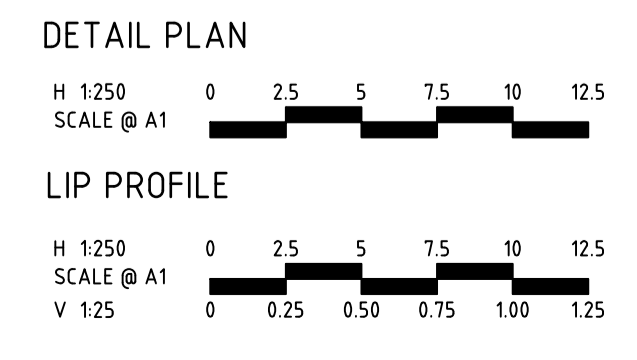
KERB RB



KERB RA

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Revision table with columns: Rev, Description, M.R., Date. Rows for AS CONSTRUCTED, ROUNDABOUT LEVELS UPDATED, ISSUED FOR CONSTRUCTION, PRELIMINARY ISSUE, Amendments.



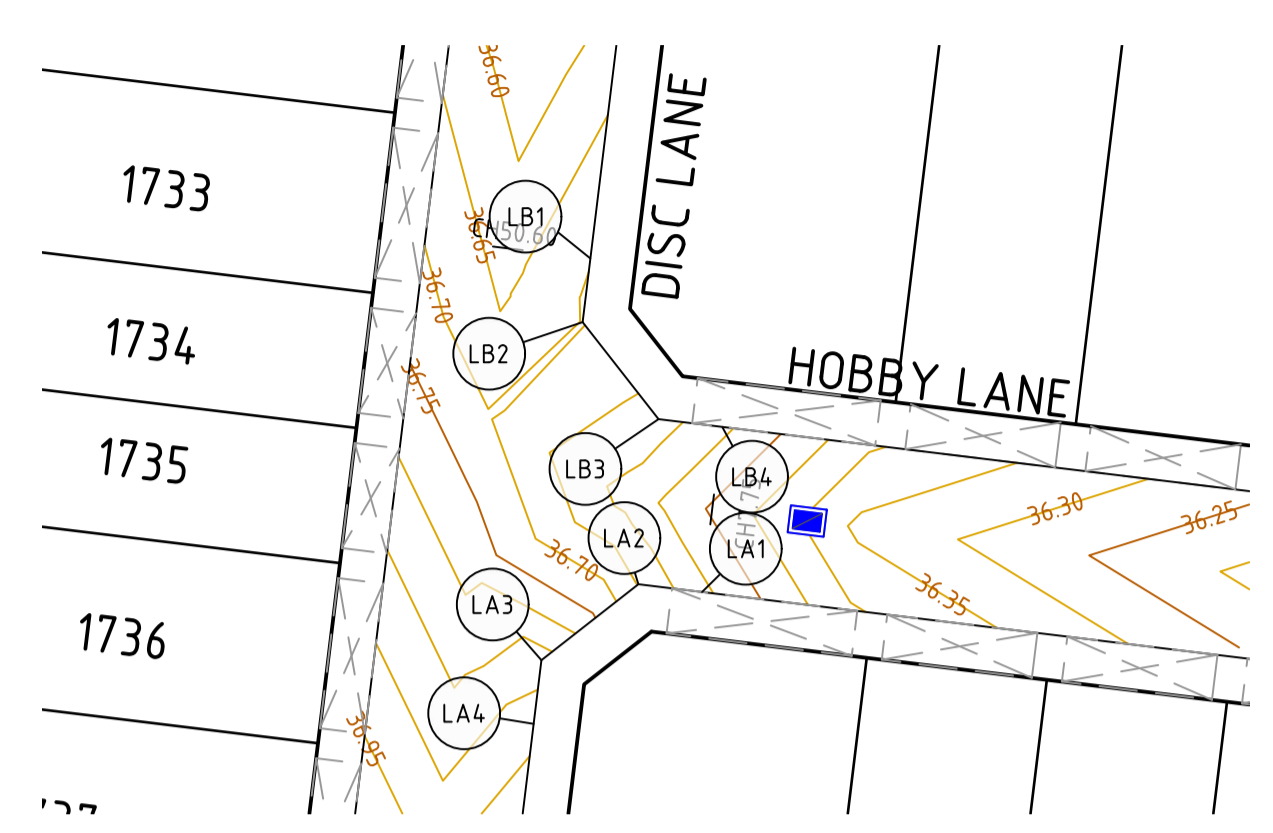
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MAMBOURIN STAGE 17 ROAD AND DRAINAGE INTERSECTION DETAILS - SHEET 2 OF 2 WYNDHAM CITY COUNCIL FRASERS PROPERTY LTD AS CONSTRUCTED 309504CR501 2

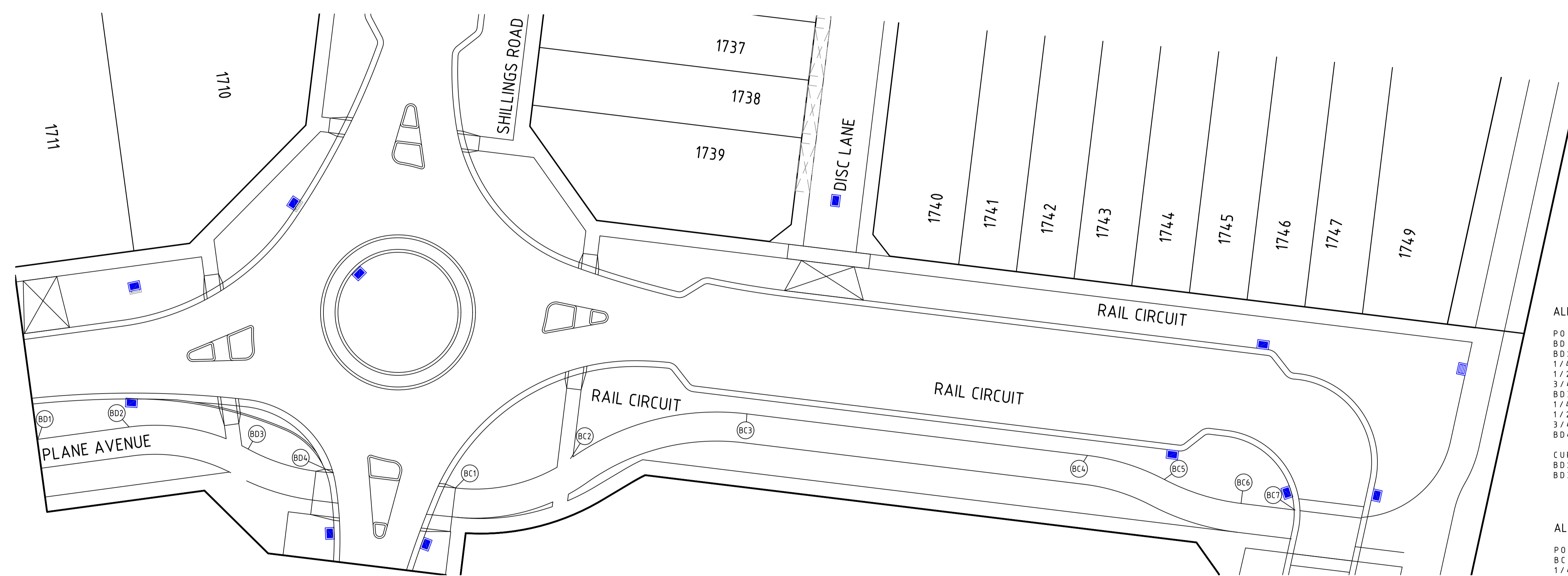
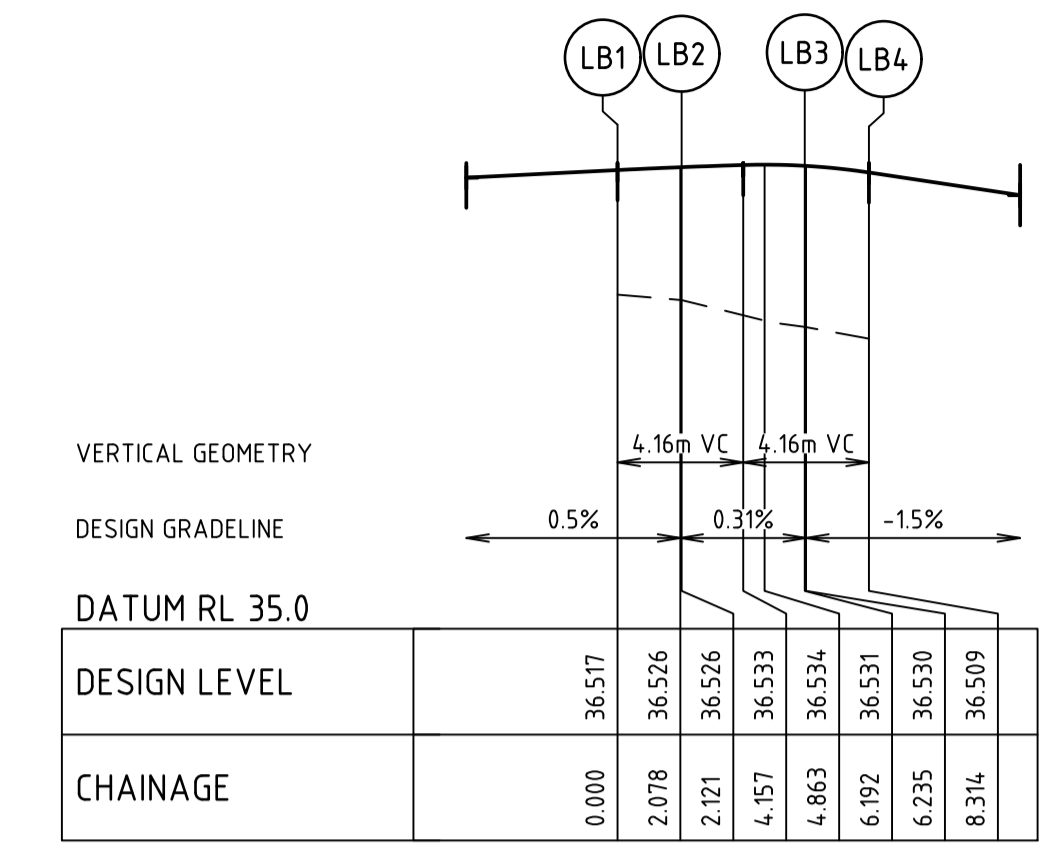
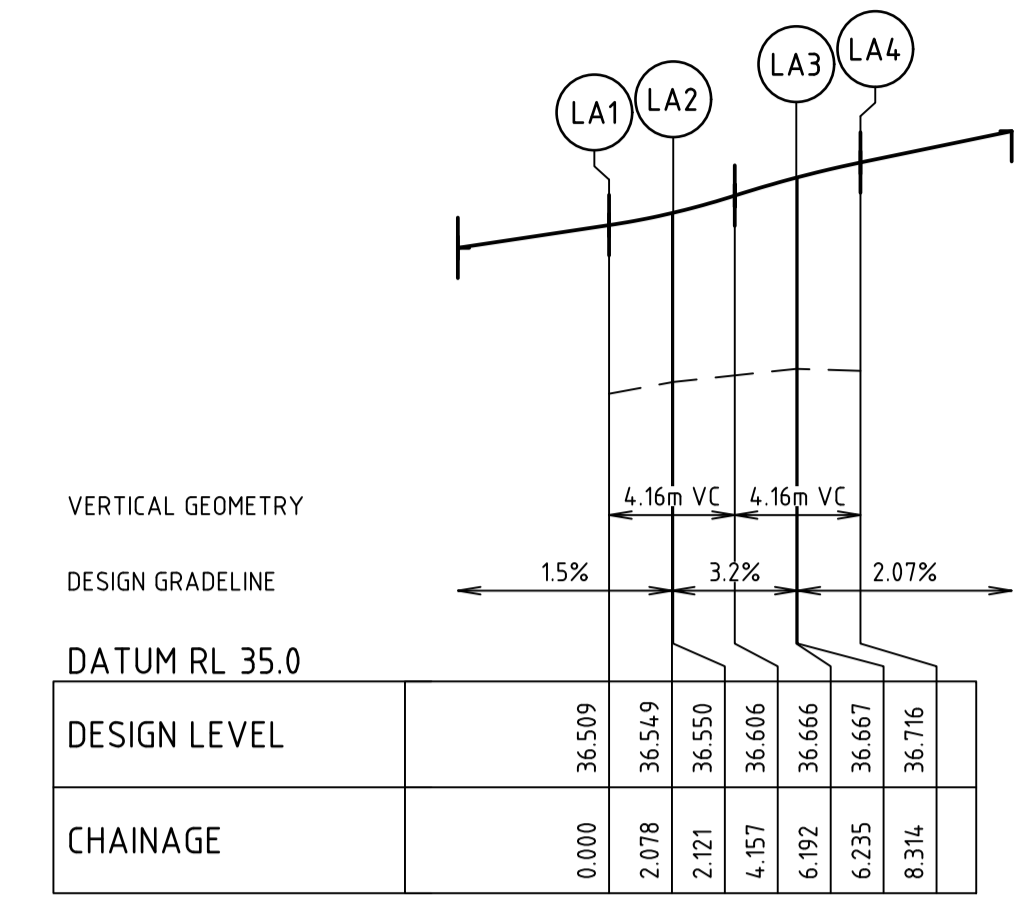


ALIGNMENT LA

POINT NO	EASTING	NORTHING	RL
LA1	289158.651	5803536.663	36.509
LA2	289156.545	5803536.920	36.550
LA3	289153.339	5803534.411	36.666
LA4	289153.082	5803532.305	36.716

ALIGNMENT LB

POINT NO	EASTING	NORTHING	RL
LB1	289154.959	5803547.691	36.517
LB2	289154.702	5803545.585	36.526
LB3	289157.211	5803542.379	36.531
LB4	289159.317	5803542.122	36.509



ALIGNMENT BD

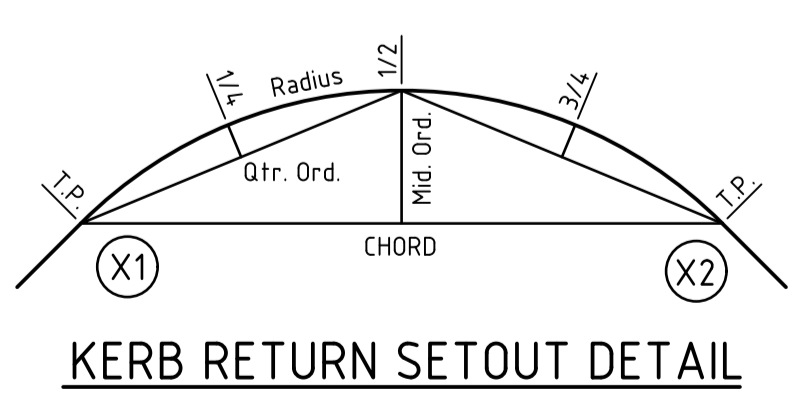
POINT NO	EASTING	NORTHING
BD1	289065.563	5803488.640
BD2	289075.049	5803489.925
1/4	289078.219	5803490.100
1/2	289081.377	5803489.771
3/4	289084.443	5803488.947
BD3	289087.340	5803487.648
1/4	289089.423	5803486.658
1/2	289091.606	5803485.915
3/4	289093.860	5803485.429
BD4	289096.154	5803485.205

CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
BD2-BD3	20.000	12.714	12.501	1.002	0.252
BD3-BD4	20.000	9.228	9.147	0.530	-0.133

ALIGNMENT BC

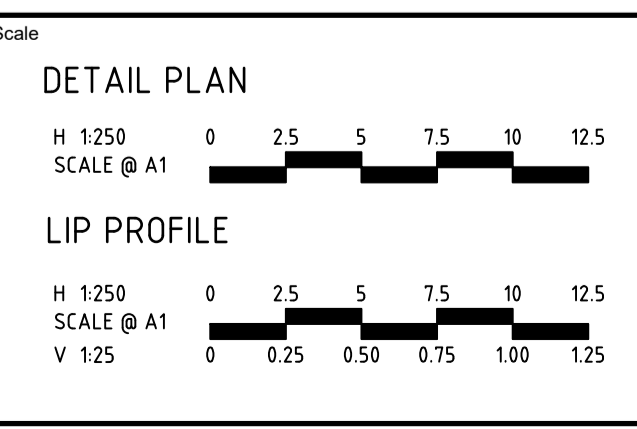
POINT NO	EASTING	NORTHING
BC1	289108.746	5803483.634
1/4	289111.875	5803483.549
1/2	289114.968	5803484.038
3/4	289117.917	5803485.087
BC2	289120.625	5803486.658
1/4	289124.777	5803489.067
1/2	289129.301	5803490.671
3/4	289134.042	5803491.417
BC3	289138.840	5803491.278
BC4	289174.007	5803486.988
1/4	289176.065	5803486.642
1/2	289178.084	5803486.110
3/4	289180.046	5803485.397
BC5	289181.935	5803484.510
1/4	289183.824	5803483.622
1/2	289185.786	5803482.910
3/4	289187.805	5803482.378
BC6	289189.863	5803482.032
BC7	289195.449	5803481.350

CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
BC1-BC2	17.000	12.541	12.258	1.143	-0.288
BC2-BC3	26.000	19.227	18.792	1.757	0.443
BC4-BC5	23.000	8.352	8.307	0.378	0.095
BC5-BC6	23.000	8.352	8.307	0.378	-0.095



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Rev	Description	Approved	Date
2	AS CONSTRUCTED	M.R.	23/06/23
1	AMENDMENT TO LANEWAY KERB RETURNS	M.R.	18/11/22
0	ISSUED FOR CONSTRUCTION	M.I.R.	15/09/22
C	LANEWAY ALIGNMENTS ADDED	M.I.R.	04/08/22
B	BIKE & FOOTPATH SETOUTS ADDED	M.I.R.	07/07/22
A	PRELIMINARY ISSUE	M.I.R.	20/06/22



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Designed
K. FEARN-WANNAN

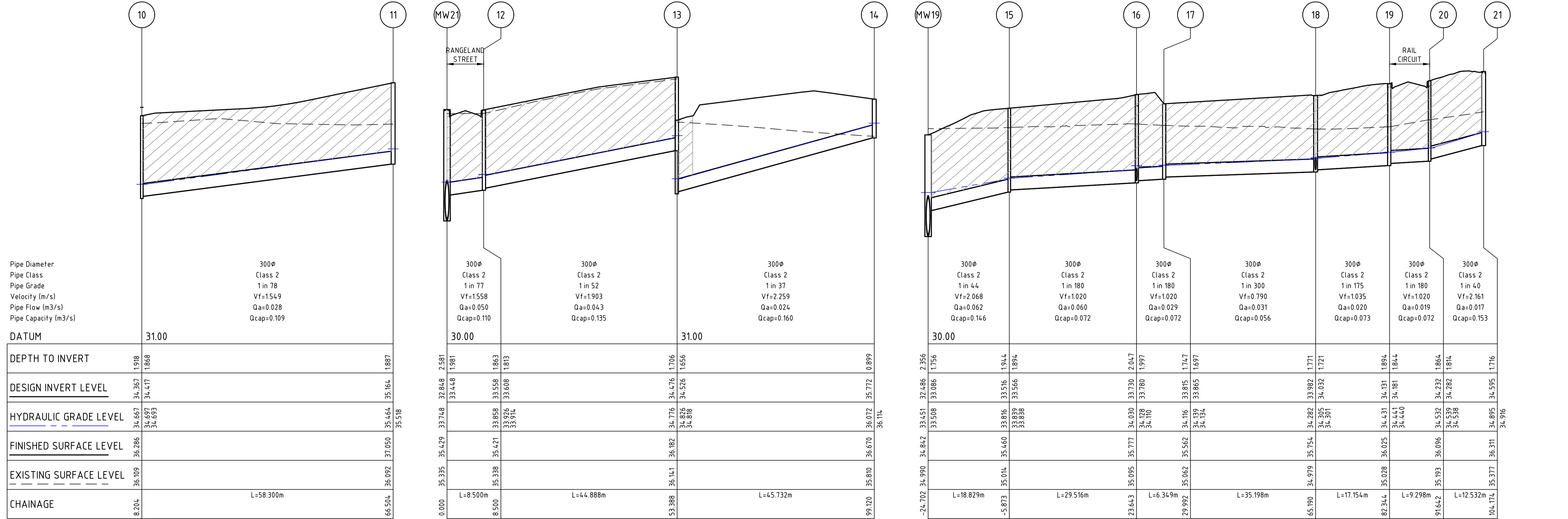
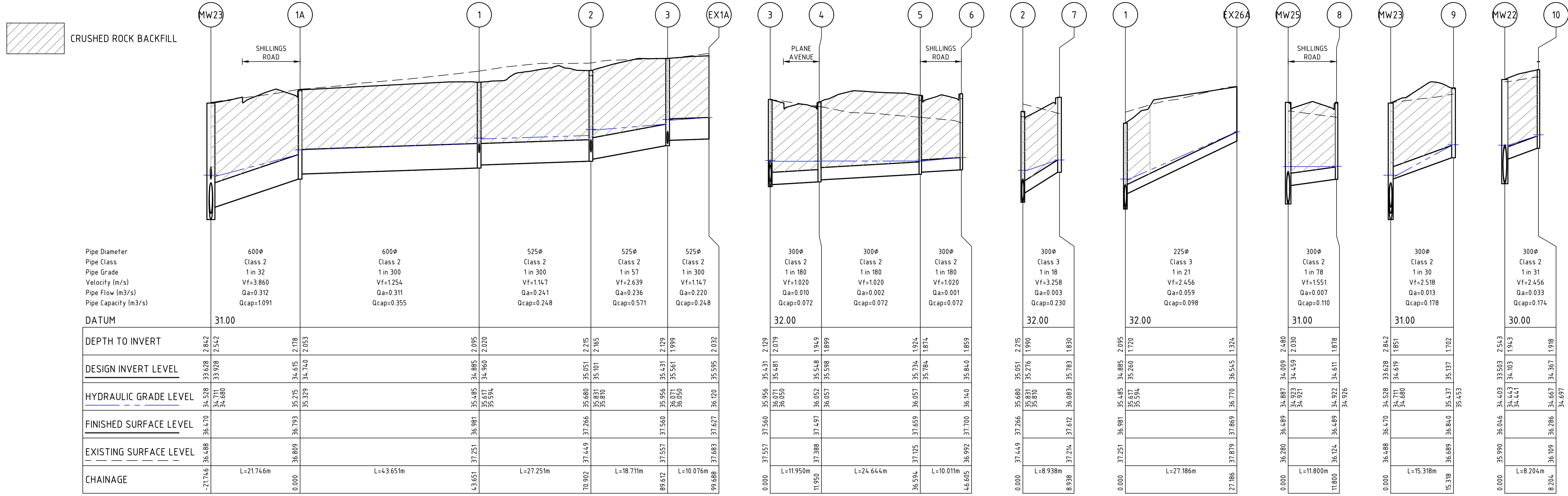
Checked
G. KOHLMAN

Authorised
G. KOHLMAN

Date
18/10/22

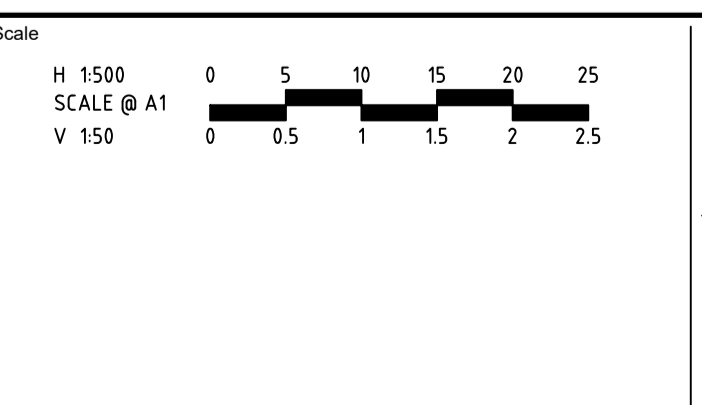
MAMBOURIN
STAGE 17
ROAD AND DRAINAGE
SHEET 4 OF 4
WYNDHAM CITY COUNCIL
FRASERS PROPERTY LTD

AS CONSTRUCTED Drg No **309504CR503** Rev **2**



File Name: 309504CR600.dwg, Location: Home, CR600, Drawn by: Kevin Nguyen, Date: 20/06/2023, 3:28 PM, Sheet: 16 of 23 Sheets
 File Location: G:\309504\309504.dwg, L:\CAD\Plot\2023\06\20\309504.dwg

Rev	Description	Approved	Date
2	AS CONSTRUCTED	M.R.	23/06/23
1	AMENDMENT TO INVERT LEVELS AND FINISHED SURFACE LEVELS	M.R.	18/11/22
0	ISSUED FOR CONSTRUCTION	M.I.R.	15/09/22
C	PIPE FLOWS UPDATED	M.R.	04/08/22
B	DRAINAGE UPDATED AND FITZROY BOX DETAILS ADDED	M.I.R.	07/07/22
A	PRELIMINARY ISSUE	M.I.R.	20/06/22



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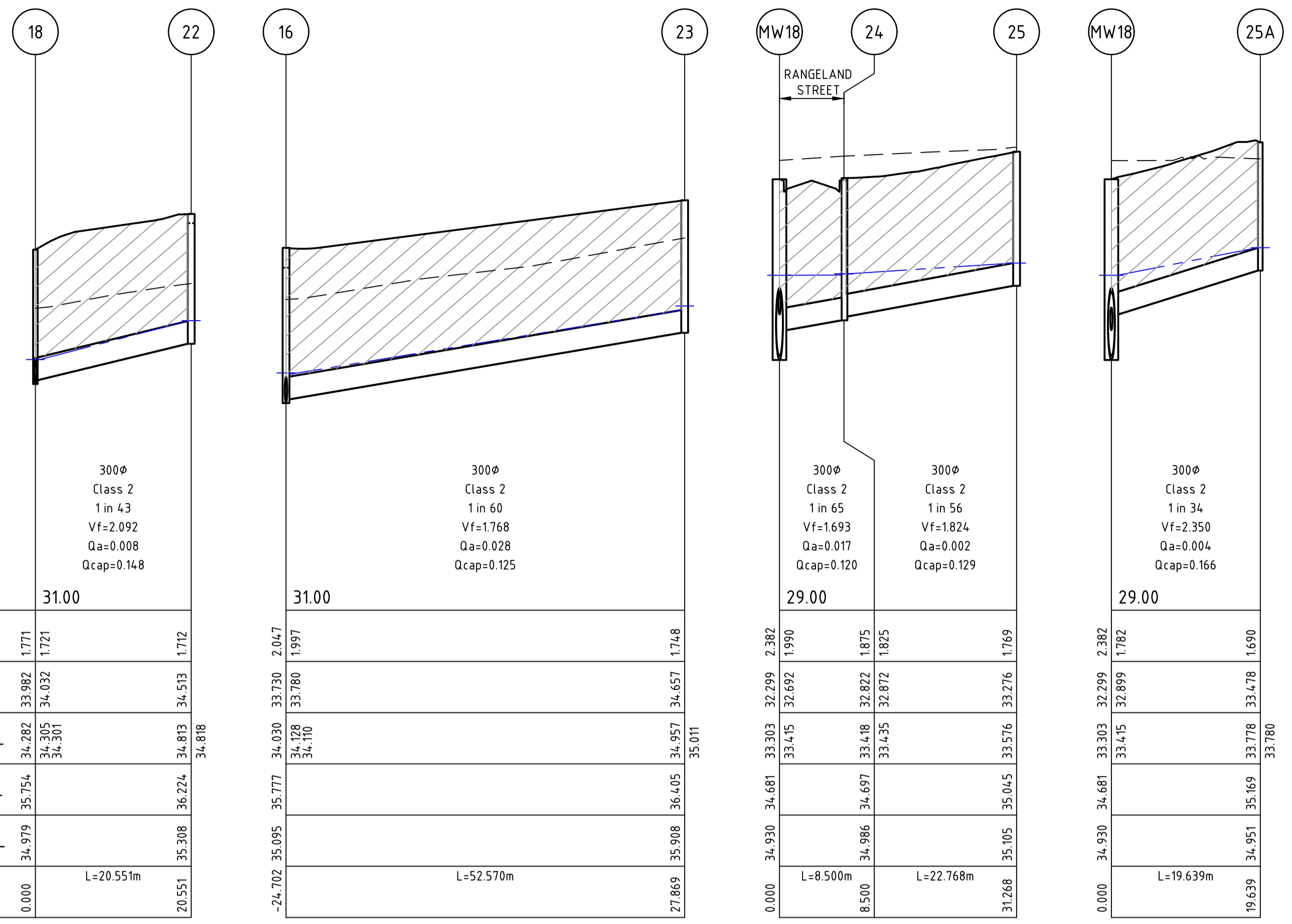
Mambourin

Designed: **K. FEARN-WANNAN**
 Authorised: **G. KOHLMAN**

Checked: **G. KOHLMAN**
 Date: **18/10/22**

MAMBOURIN STAGE 17
ROAD AND DRAINAGE
DRAINAGE LONG SECTIONS - SHEET 1 OF 2
 WYNDHAM CITY COUNCIL
 FRASERS PROPERTY LTD

AS CONSTRUCTED Drg No: **309504CR600** Rev: **2**



DATUM	31.00
DEPTH TO INVERT	1.771
DESIGN INVERT LEVEL	33.982
HYDRAULIC GRADE LEVEL	34.282
FINISHED SURFACE LEVEL	35.754
EXISTING SURFACE LEVEL	34.979
CHAINAGE	L=20.551m

DATUM	31.00
DEPTH TO INVERT	2.047
DESIGN INVERT LEVEL	33.780
HYDRAULIC GRADE LEVEL	34.030
FINISHED SURFACE LEVEL	35.777
EXISTING SURFACE LEVEL	35.308
CHAINAGE	L=52.570m

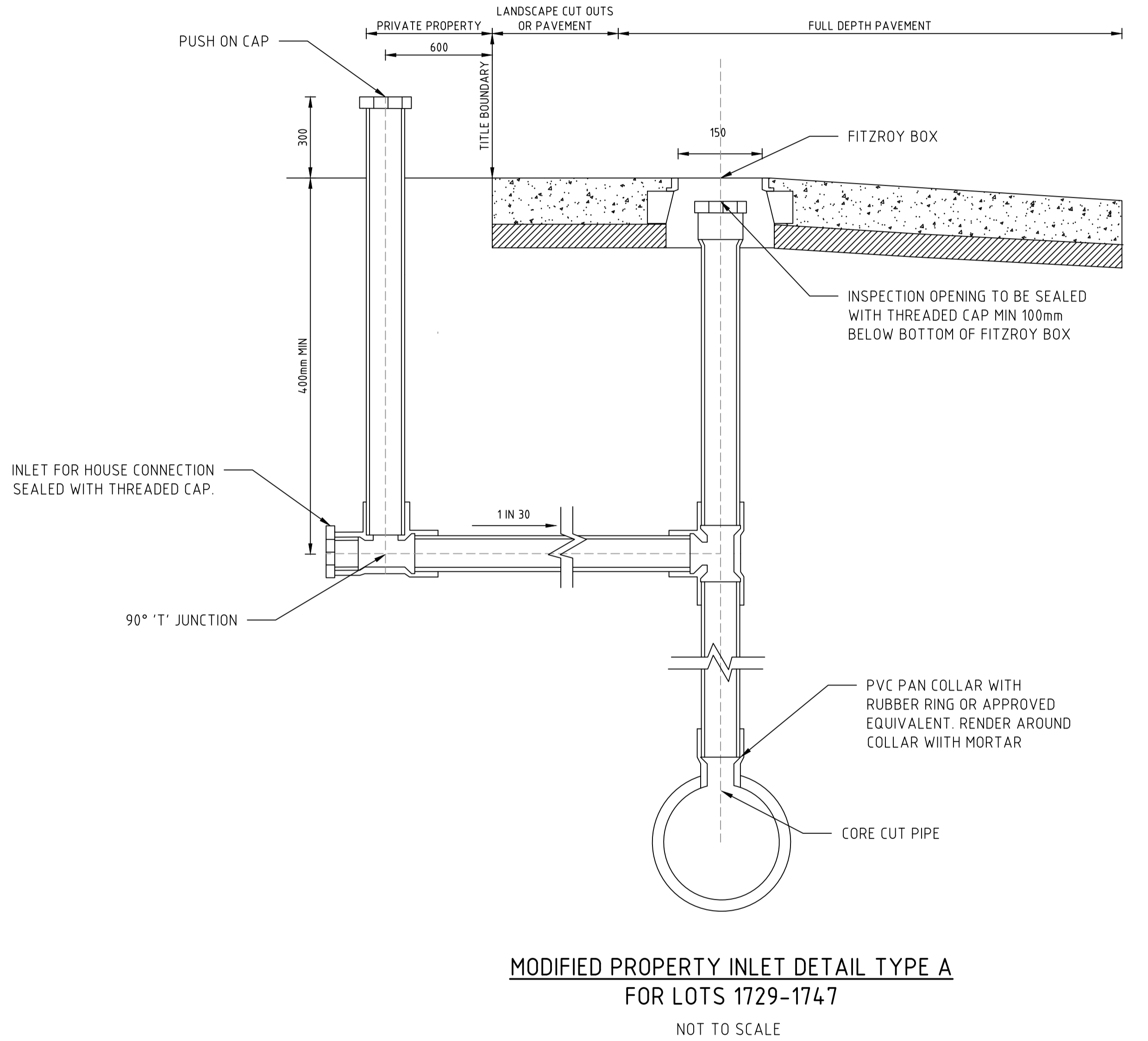
DATUM	29.00
DEPTH TO INVERT	2.382
DESIGN INVERT LEVEL	32.299
HYDRAULIC GRADE LEVEL	33.303
FINISHED SURFACE LEVEL	34.681
EXISTING SURFACE LEVEL	34.930
CHAINAGE	L=8.500m

DATUM	29.00
DEPTH TO INVERT	1.769
DESIGN INVERT LEVEL	33.276
HYDRAULIC GRADE LEVEL	33.576
FINISHED SURFACE LEVEL	35.045
EXISTING SURFACE LEVEL	35.105
CHAINAGE	L=22.768m

DRAINAGE PIT SCHEDULE

PIT NAME	PIT TYPE	INTERNAL WIDTH	INTERNAL LENGTH	INLET DIA	INLET INV LEVEL	OUTLET DIA	OUTLET INV LEVEL	PIT FS LEVEL	PIT DEPTH	REMARKS
1A	GRATED SIDE ENTRY PIT	900	900	600	34.740	600	34.615	36.793	2.178	
1	JUNCTION PIT	900	900	525	34.960	600	34.885	36.981	2.095	
2	GRATED ENTRY PIT	900	900	525	35.101	525	35.051	37.266	2.215	
3	JUNCTION PIT	900	900	525	35.561	525	35.431	37.560	2.129	
4	GRATED SIDE ENTRY PIT	600	900	300	35.598	300	35.548	37.497	1.949	
5	GRATED SIDE ENTRY PIT	600	900	300	35.784	300	35.734	37.659	1.924	
6	GRATED SIDE ENTRY PIT	600	900	300	35.840	300	35.840	37.700	1.859	
7	JUNCTION PIT	600	900	300	35.783	300	35.783	37.612	1.830	
8	GRATED SIDE ENTRY PIT	600	900	300	34.611	300	34.611	36.489	1.878	
9	GRATED SIDE ENTRY PIT	600	900	300	35.137	300	35.137	36.840	1.702	
10	GRATED ENTRY PIT	600	900	300	34.417	300	34.367	36.286	1.918	
11	JUNCTION PIT	600	900	300	35.164	300	35.164	37.050	1.887	
12	GRATED SIDE ENTRY PIT	600	900	300	33.608	300	33.558	35.421	1.863	
13	JUNCTION PIT	600	900	300	34.526	300	34.476	36.182	1.706	
14	JUNCTION PIT	600	900	300	35.772	300	35.772	36.670	0.899	
15	GRATED ENTRY PIT	600	900	300	33.566	300	33.516	35.460	1.944	
16	GRATED ENTRY PIT	600	900	300	33.780	300	33.730	35.777	2.047	
17	JUNCTION PIT	600	900	300	33.865	300	33.815	35.562	1.747	
18	GRATED ENTRY PIT	600	900	300	34.032	300	33.982	35.754	1.771	
19	GRATED SIDE ENTRY PIT	600	900	300	34.181	300	34.131	36.025	1.894	
20	GRATED SIDE ENTRY PIT	600	900	300	34.282	300	34.232	36.096	1.864	
21	GRATED SIDE ENTRY PIT	600	900	300	34.595	300	34.595	36.311	1.716	
22	GRATED SIDE ENTRY PIT	600	900	300	34.513	300	34.513	36.224	1.712	
23	JUNCTION PIT	600	900	300	34.657	300	34.657	36.405	1.748	
24	JUNCTION PIT	600	900	300	32.872	300	32.822	34.697	1.875	A GRATED SIDE ENTRY PIT TO BE CONNECTED TO JUNCTION PIT IN FUTURE ROAD CONSTRUCTION
25	JUNCTION PIT	600	900	300	33.276	300	33.276	35.045	1.769	
25A	GRATED ENTRY PIT	600	900	300	33.478	300	33.478	35.169	1.690	

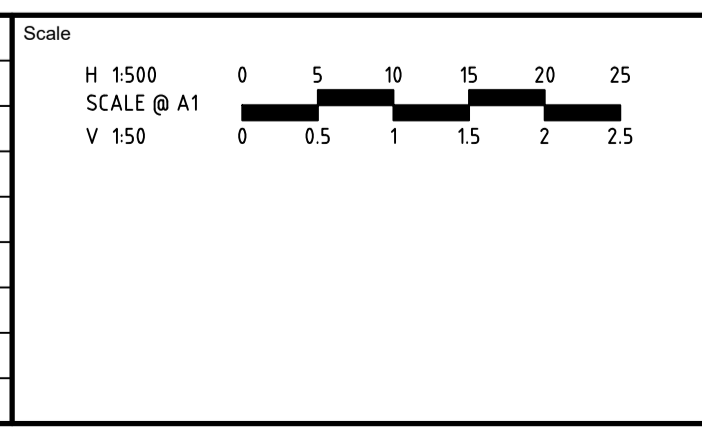
- NOTES:
- ALL GRATED SIDE ENTRY PITS ARE TO BE IN ACCORDANCE WITH EDM601 AND EDM605 OR EDM606 (UNLESS NOTED OTHERWISE)
 - ALL JUNCTION PITS ARE TO BE IN ACCORDANCE WITH EDM605 OR EDM606 (UNLESS NOTED OTHERWISE)
 - ALL PITS WITH A WIDTH GREATER THAN 600mm ARE TO BE HAUNCHED PITS IN ACCORDANCE WITH EDM607 OR EDM608 (UNLESS NOTED OTHERWISE)
 - ALL GRATED ENTRY ARE TO BE IN ACCORDANCE WITH EDM605 OR EDM606 WITH "BIKE-SAFE" HOT DIP GALVANIZED CLASS D GRATING & FRAME TO SUIT (UNLESS NOTED OTHERWISE)
 - ENDWALL TO BE STANDARD ROCLA HEADWALL (OR APPROVED EQUIVALENT)



**MODIFIED PROPERTY INLET DETAIL TYPE A
FOR LOTS 1729-1747
NOT TO SCALE**

file name: 309504CR601.dwg, layout: name: CR601, plotted by: Kevin Nguyen, file location: G:\309504\309504\Level\CAD\plot\cbe_22\06/2023 3:28 PM Sheet: 17 of 23 Sheets

Rev	Amendments	Approved	Date
2	AS CONSTRUCTED	M.R	23/06/23
1	AMENDMENT TO INVERT LEVELS AND FINISHED SURFACE LEVELS	M.R	18/11/22
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FRASERS PROPERTY

Mambourin

Designed
K. FEARN-WANNAN

Checked
G. KOHLMAN

Authorised
G. KOHLMAN

Date
18/10/22

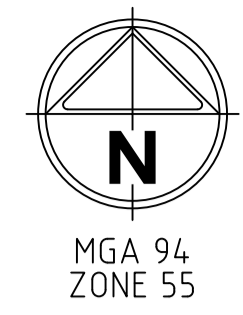
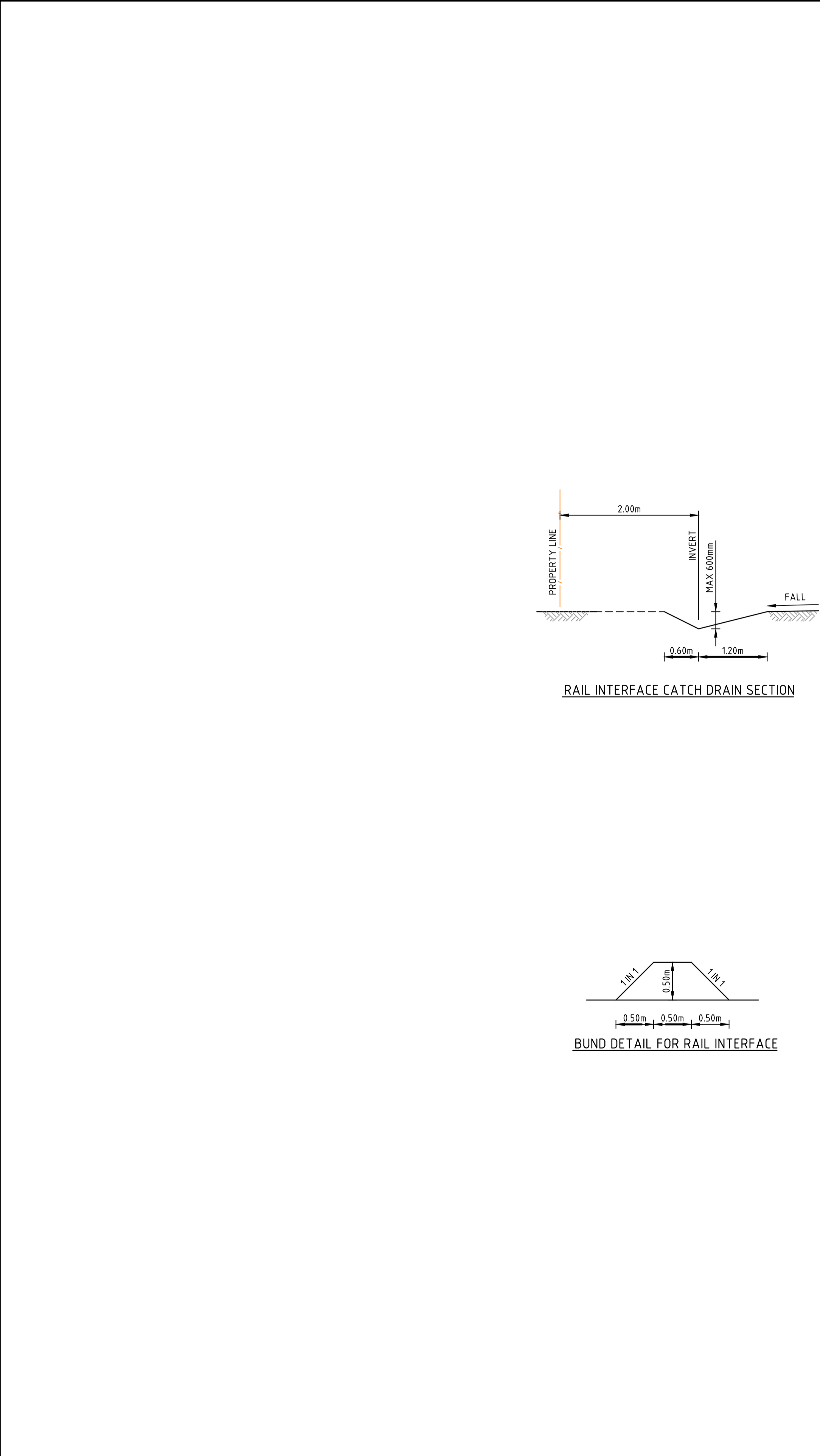
**MAMBOURIN
STAGE 17
ROAD AND DRAINAGE
SHEET 2 OF 2
WYNDHAM CITY COUNCIL
FRASERS PROPERTY LTD**

AS CONSTRUCTED

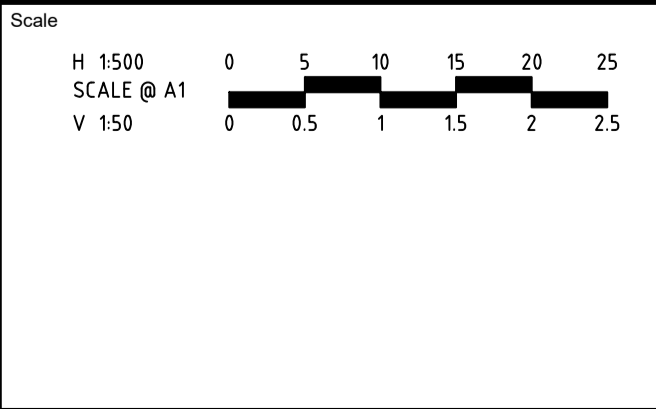
Dwg No
309504CR601

Rev
2

file name: 309504CR602.dwg, layout name: CR602, plotted by: Kevin Nguyen, file location: G:\309504\309504\LAAD\LAAD.plot.dwg, 23/06/2023 3:28 PM, Sheet 18 of 23 Sheets



Rev	Amendments	Approved	Date
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1	AMENDMENT TO INVERT LEVELS AND FINISHED SURFACE LEVELS	M.R	18/11/22
0	ISSUED FOR CONSTRUCTION	MI.R	15/09/22



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Designed

 K. FEARN-WANNAN

 Authorised

 G. KOHLMAN

Checked

 G. KOHLMAN

 Date

 18/10/22

MAMBOURIN

STAGE 17

ROAD AND DRAINAGE

RAIL INTERFACE FLOW LAYOUT PLAN

 WYNDHAM CITY COUNCIL

 FRASERS PROPERTY LTD

AS CONSTRUCTED

 Dwg No **309504CR602**

 Rev **2**

DESIGN PAVEMENT PROFILE

PAVEMENT LAYER	DESCRIPTION	DEPTH (mm)			
		TYPE A	TYPE B	TYPE C	TYPE D
UPPER PAVEMENT LAYER					
ASPHALT WEARING COURSE	VICROADS SIZE 14 TYPE V CLASS 320 BINDER	40			
	VICROADS SIZE 14 TYPE H CLASS 320 BINDER		40		
	VICROADS SIZE 14 TYPE H CLASS 170 BINDER			40	
	VICROADS SIZE 10 TYPE N CLASS 170 BINDER				40
ASPHALT INTERMEDIATE COURSE	VICROADS SIZE 20 TYPE SI CLASS 320 BINDER	75	75	75	
ASPHALT BASE COURSE	VICROADS SIZE 20 TYPE SF CLASS 320 BINDER	75	75	75	
	VICROADS SIZE 10 TYPE N CLASS 170 BINDER				40
	SAMI (SIZE 10 CLASS S18RF)	Y	Y	Y	Y
	BITUMINOUS PRIME	Y	Y	Y	Y
GRANULAR BASE	VICROADS 20mm CLASS 2 CRUSHED ROCK OR EQUIVALENT				110
LOWER PAVEMENT LAYER					
SUBBASE COURSE	3% CEMENT TREATED CRUSHED ROCK	100	100	100	
GRANULAR SUBBASE	VICROADS 20mm CLASS 2 CRUSHED ROCK OR EQUIVALENT	130	200	160	
	VICROADS 100mm CLASS 3 CRUSHED ROCK OR EQUIVALENT	130			140
	VICROADS 100mm CLASS 3 CRUSHED ROCK OR EQUIVALENT				130
PAVEMENT DEPTH					
CAPPING LAYER	TYPE A MATERIAL, CBR ≥ 8%, SWELL ≤ 15%, PERMEABILITY ≤ 5 × 10 ⁻⁹ m/s	150	150	150	150
PAVEMENT DEPTH		700	640	600	610
CONSTRUCTION LAYER		150	150	150	150
TOTAL DEPTH		815	790	750	760

SUBGRADE = CLAY WITH DESIGN CBR OF 2%. TO BE IMPROVED TO A DEPTH NOT LESS THAN 150 MM USING SUBGRADE IMPROVEMENT LAYER OR IN-SITU STABILISED WITH A CBR VALUE ≥ 10%

PAVEMENT LAYER	DESCRIPTION	DEPTH (mm)
CONCRETE BASE	PCP (MINIMUM FLEXURAL STRENGTH 4.5MPa, MINIMUM COMPRESSIVE STRENGTH 32MPa)	230
GRAVEL SUB BASE	CLASS 4 CRUSHED ROCK OR BETTER	125
CAPPING LAYER	VICROADS TYPE A CAPPING LAYER	150
TOTAL PAVEMENT DEPTH		505

PAVEMENT DETAILS

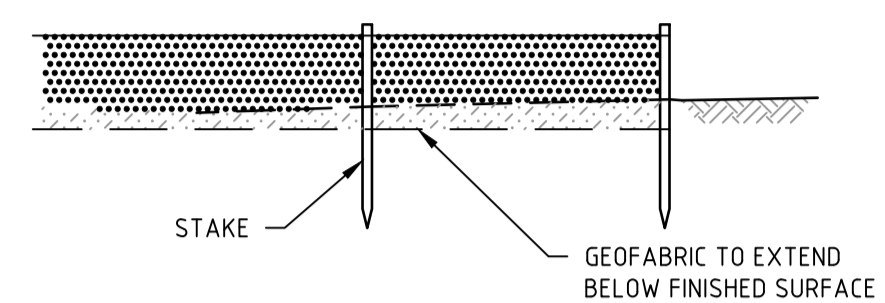
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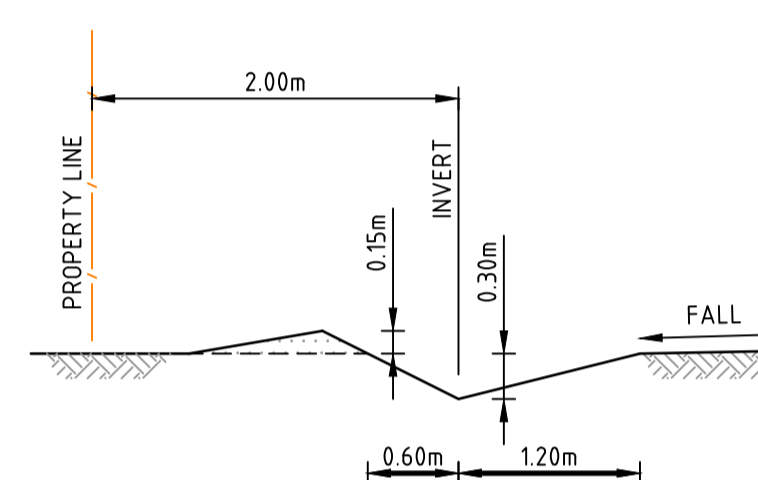
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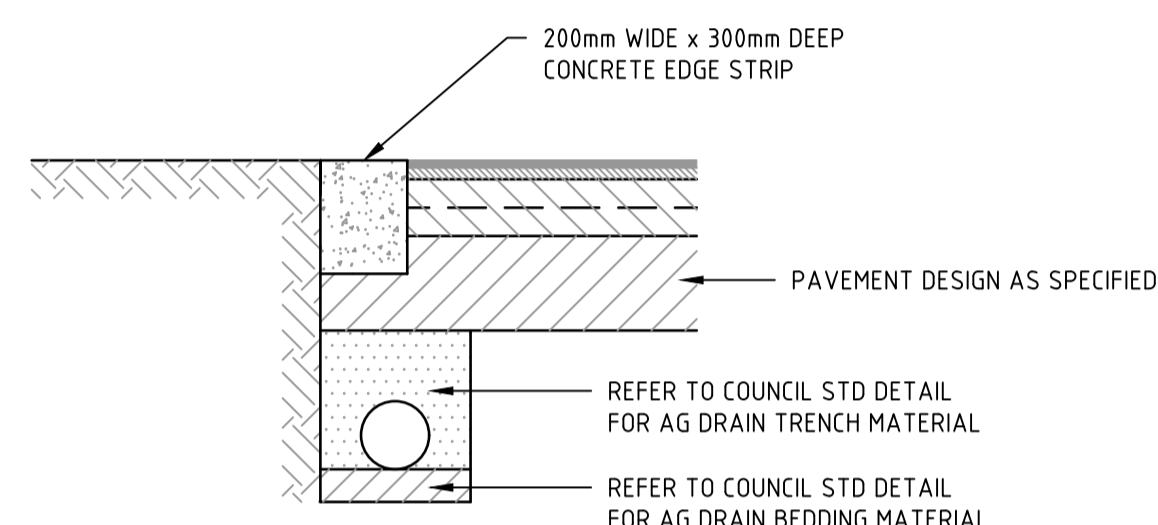
ROAD NAME	TYPE
PLANE AVENUE	CONNECTOR STREET
RAIL CIRCUIT	CONNECTOR STREET
SHILLINGS ROAD	CONNECTOR STREET
RANGELAND STREET	ACCESS STREET LEVEL 2
PURSUIT STREET	ACCESS STREET LEVEL 1
DISC LANE	CONCRETE LANEWAY
HOBBY LANE	CONCRETE LANEWAY



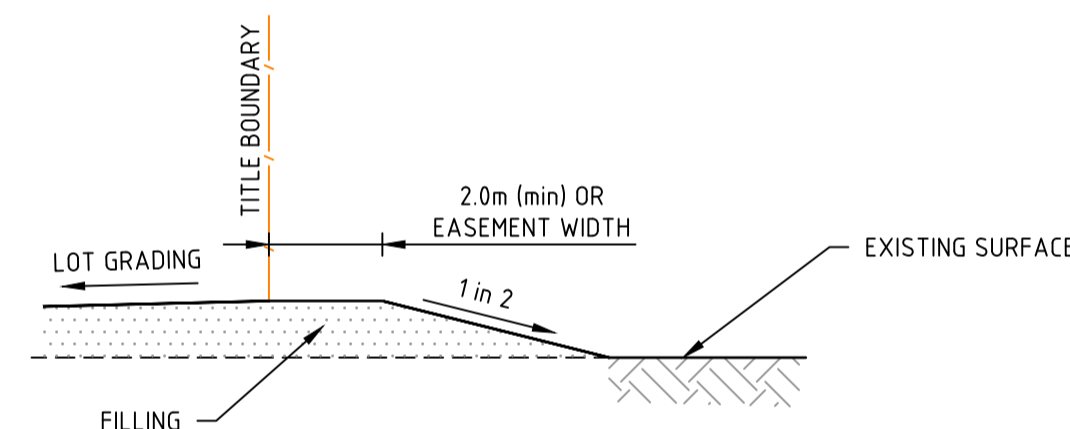
SILT CONTROL FOR LOTS
GEOFABRIC SILT FENCE



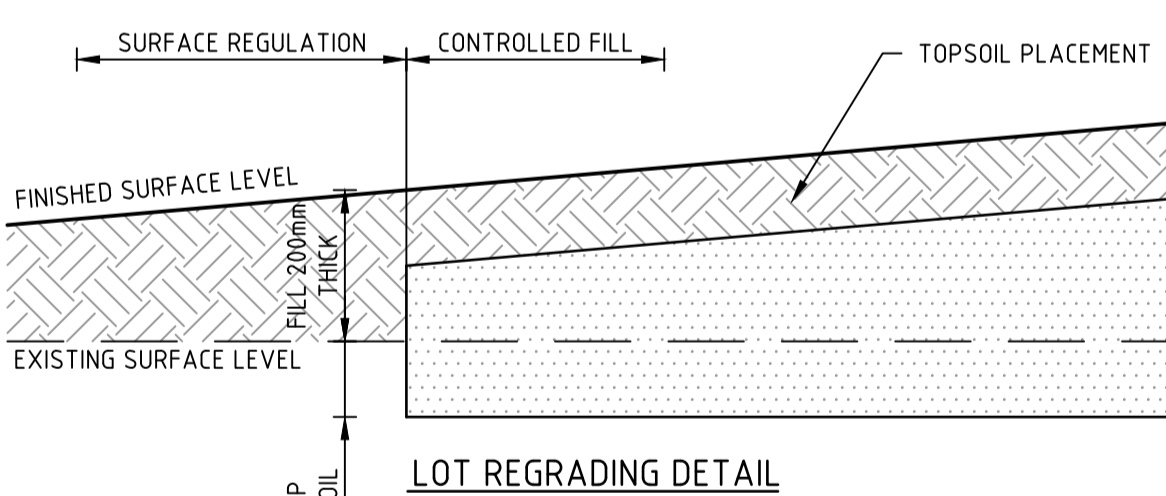
TYPICAL CATCH DRAIN SECTION



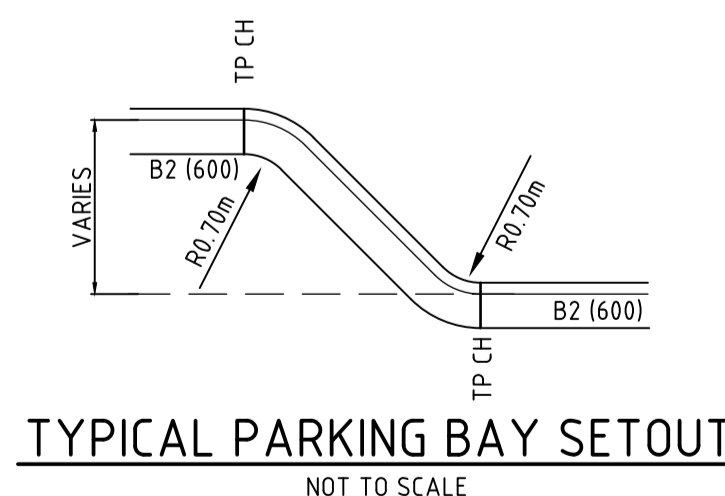
LIMIT OF WORKS CONCRETE EDGE STRIP & PAVEMENT INTERFACE DETAIL



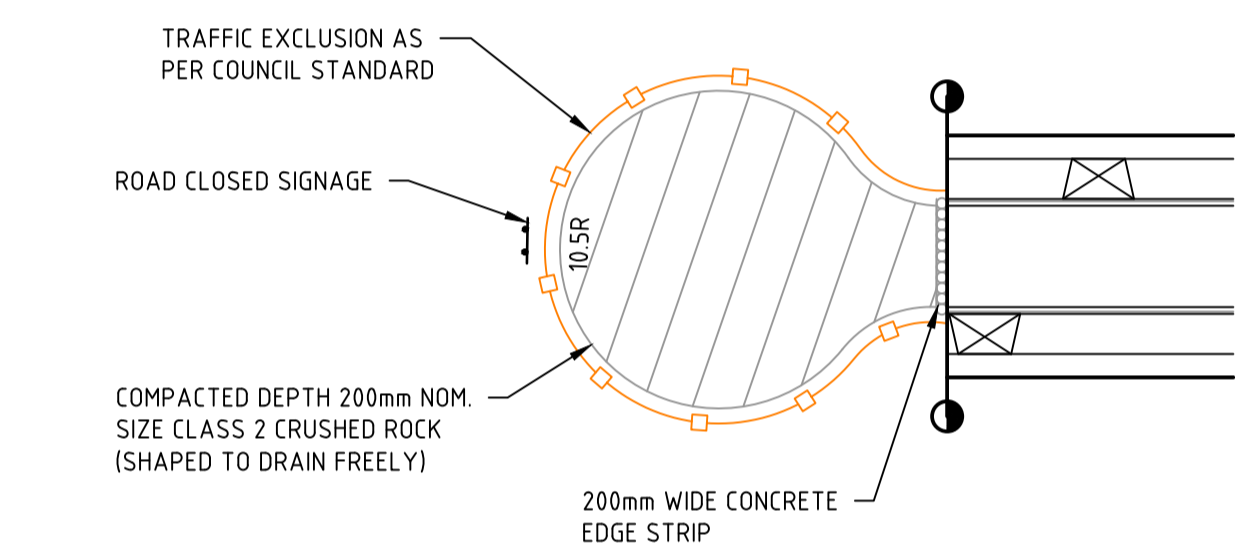
LOT FILLING AT STAGE BOUNDARY



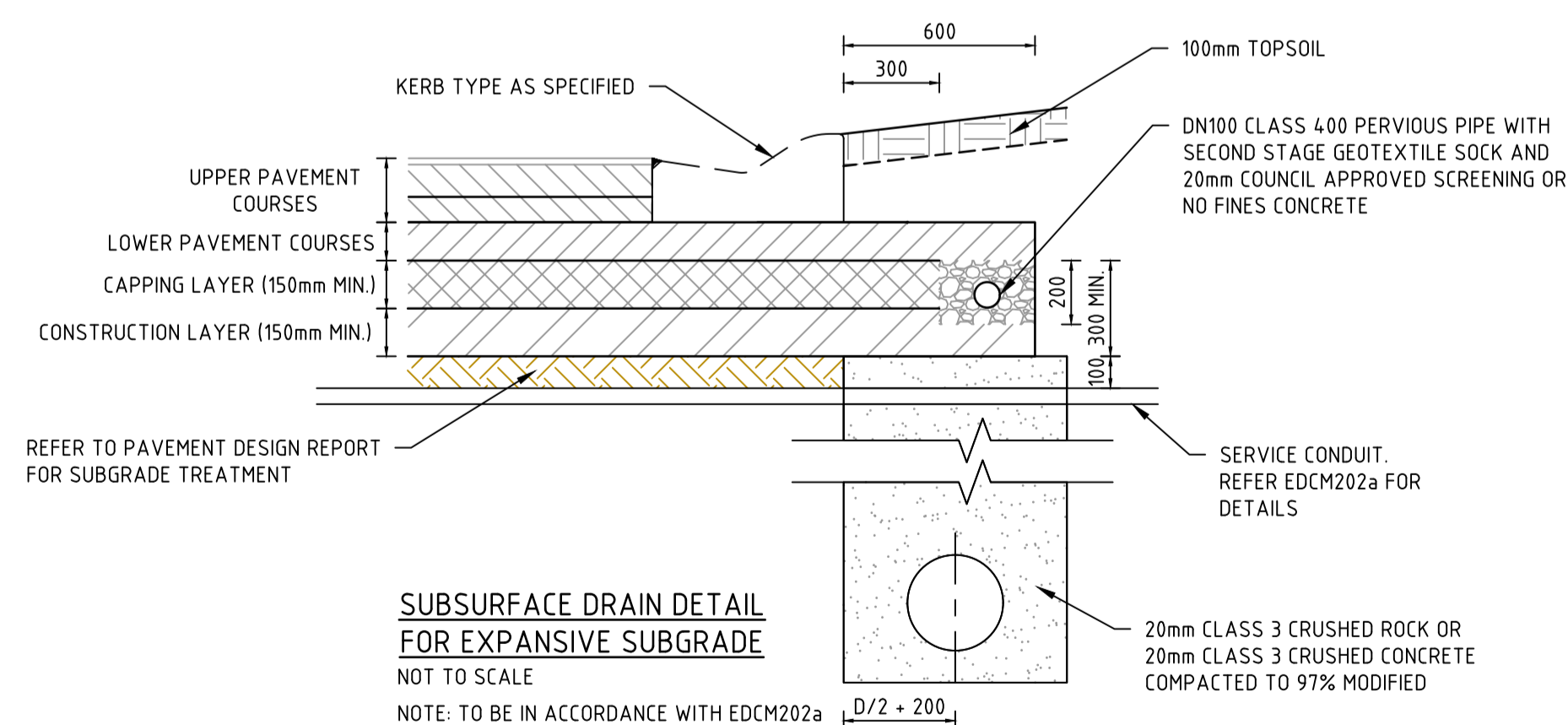
LOT REGRADING DETAIL



TYPICAL PARKING BAY SETOUT
NOT TO SCALE

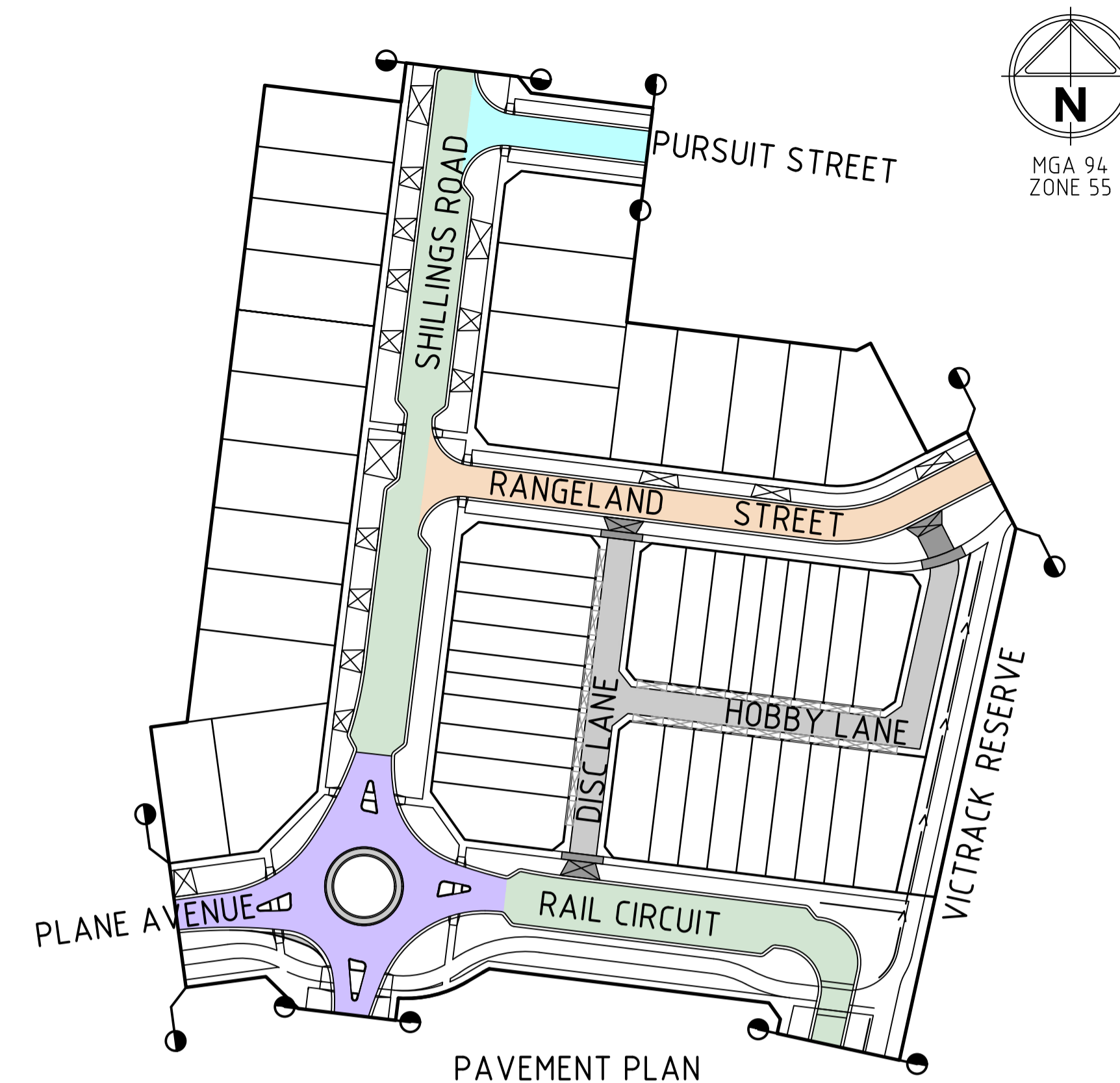


TEMPORARY TURNING AREA DETAIL



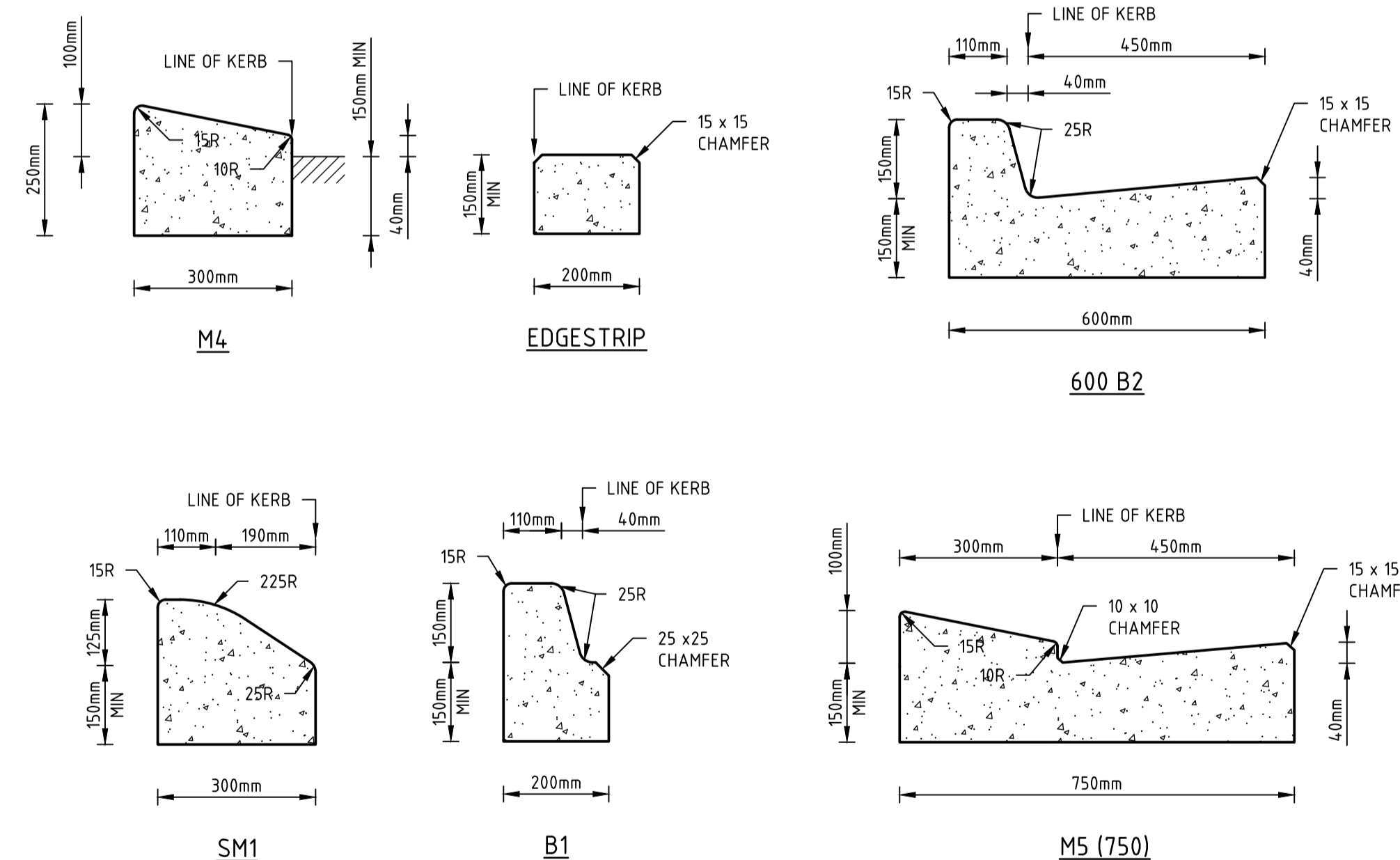
SUBSURFACE DRAIN DETAIL
FOR EXPANSIVE SUBGRADE
NOT TO SCALE

NOTE: TO BE IN ACCORDANCE WITH EDCM202a



PAVEMENT PLAN

H 1:1000
SCALE @ A1



STANDARD KERB PROFILES

NOTE: ALL KERB & CHANNEL AS PER GAA STD DRAWING EDCM 301

H 1:100
SCALE @ A1

file name: 309504CR700.dwg, layout name: CDR700, created by: Kevin Nguyen, file location: G:\309504\309504\1\civil\CAD\plot\date: 23/06/2023 3:29 PM, sheet: 19 of 23 sheets

Rev	Description	Approved	Date
3	AS CONSTRUCTED	M.R.	23/06/23
2	LANEWAY CHANGED TO CONCRETE & JOINTING DETAILS ADDED	M.R.	10/11/22
1	PAVEMENT TYPE AND DETAILS UPDATED	M.R.	11/10/22
0	ISSUED FOR CONSTRUCTION	M.R.	15/09/22
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A	PRELIMINARY ISSUE	M.R.	20/06/22

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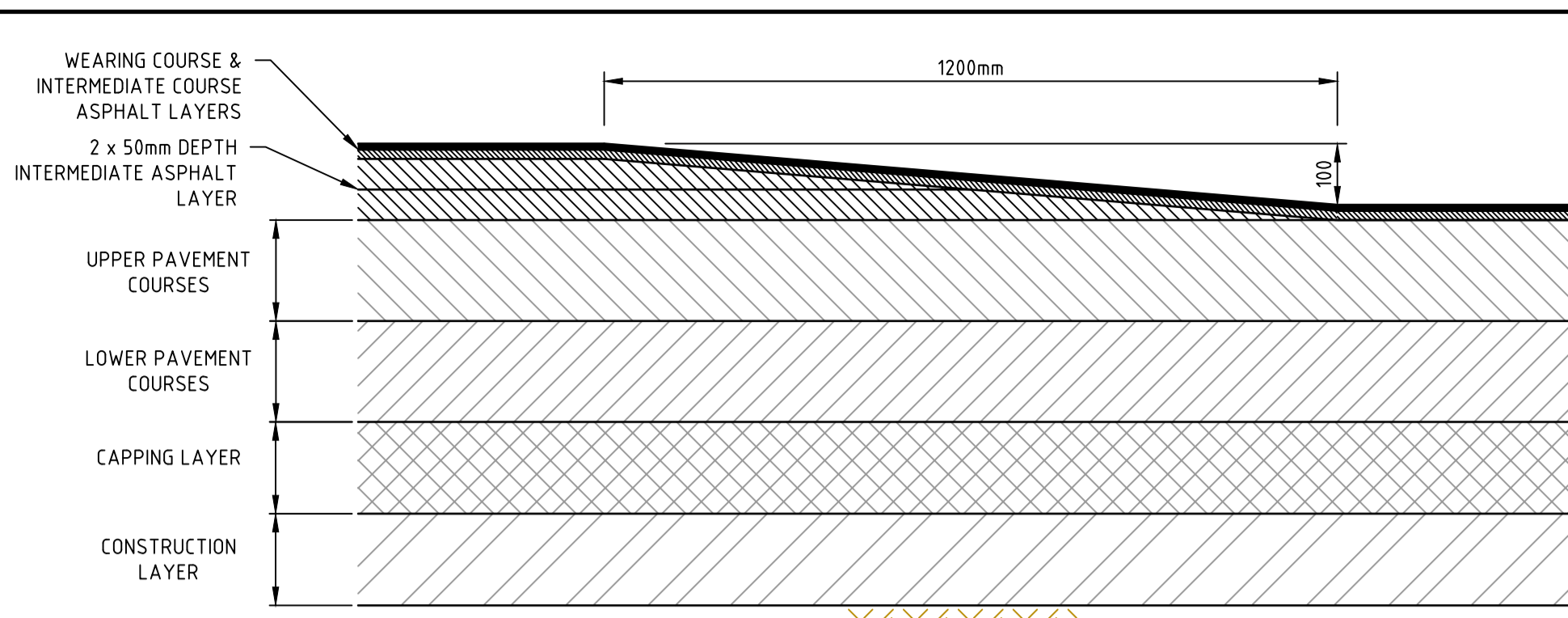
Mambourin

 Designed: K. FEARN-WANNAN
 Authorised: G. KOHLMAN
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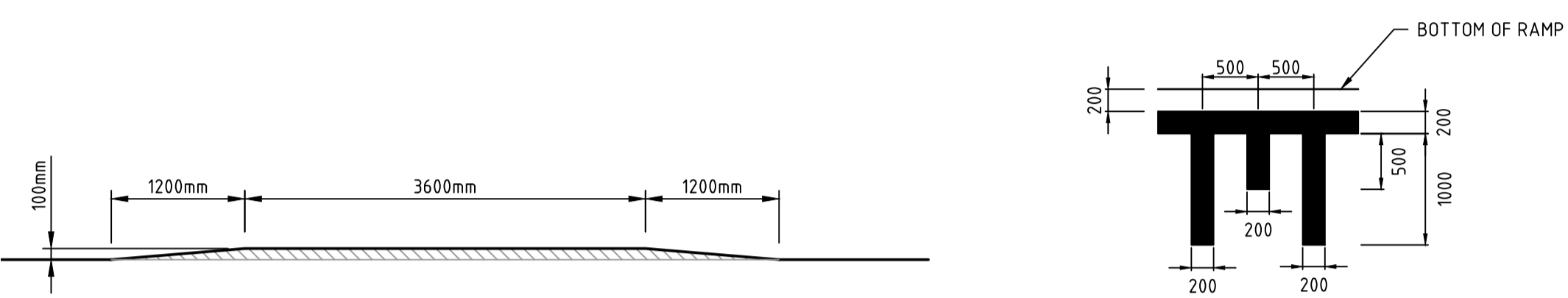
MAMBOURIN
STAGE 17
 ROAD AND DRAINAGE
 PAVEMENT AND TYPICAL DETAILS
 WYNDHAM CITY COUNCIL
 FRASERS PROPERTY LTD

AS CONSTRUCTED

 Drg No: 309504CR700

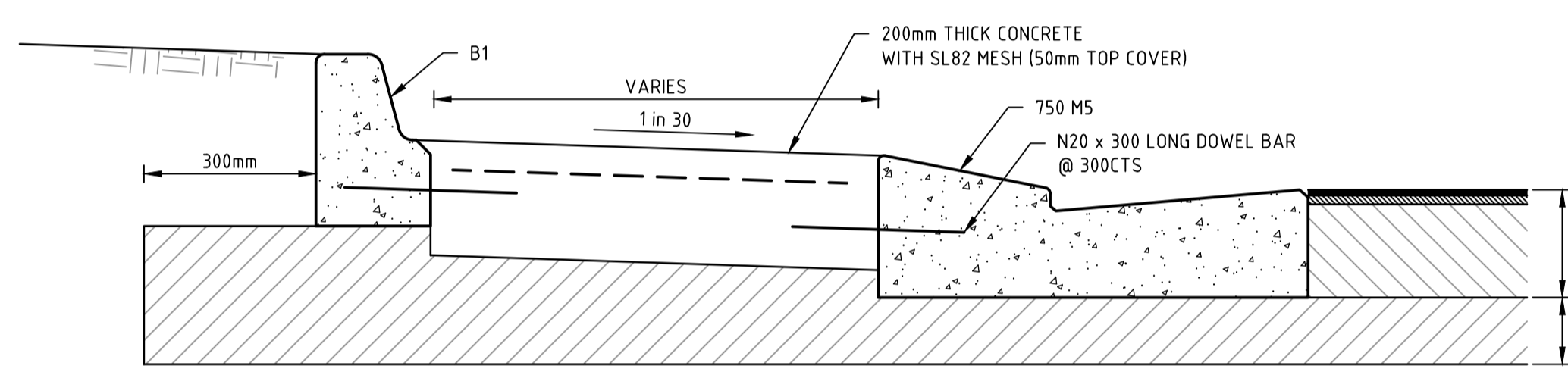


RAISED PAVEMENT APPROACH RAMP
NOT TO SCALE

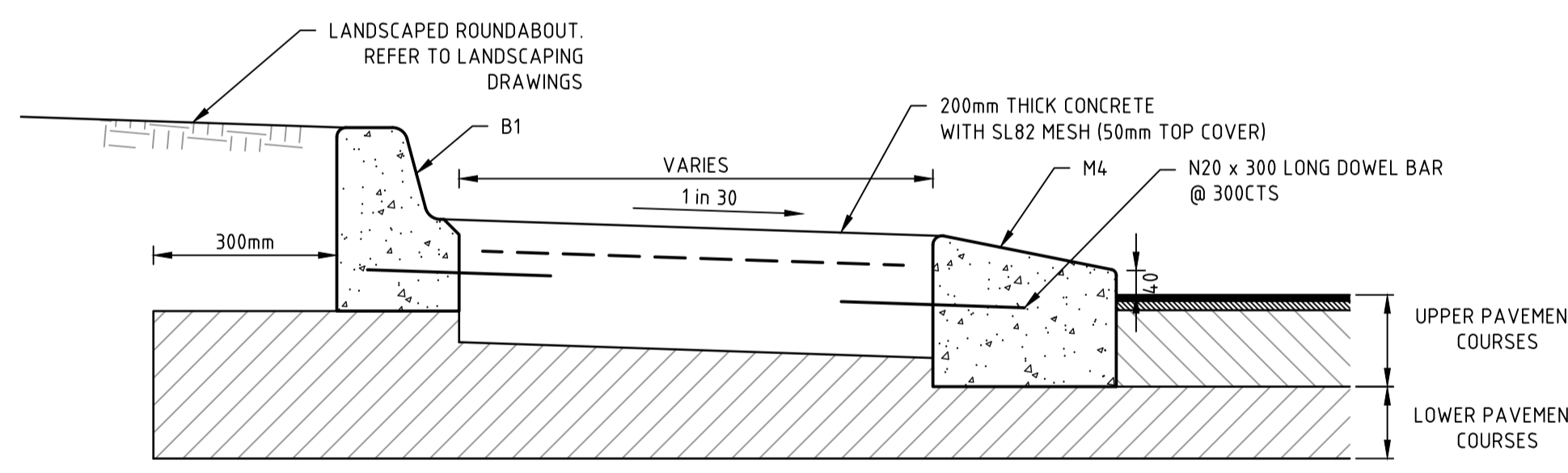


RAMP LINE MARKING

RAISED PLATFORM PROFILE



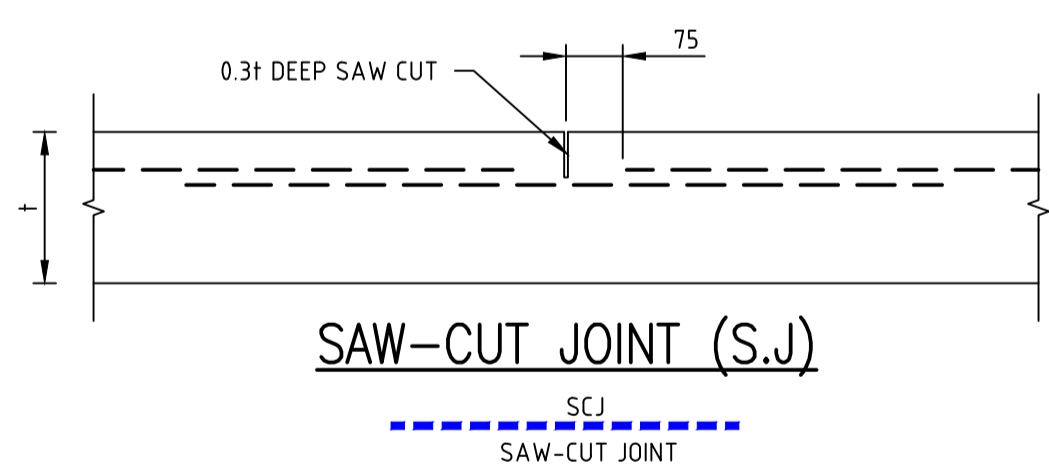
CORNER KERB DETAIL
NOT TO SCALE



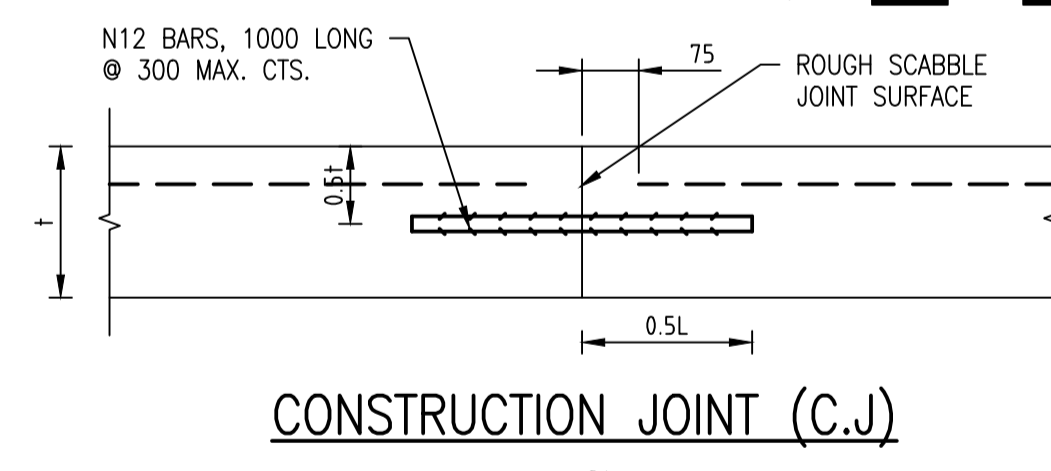
ROUNDBOUT DETAIL



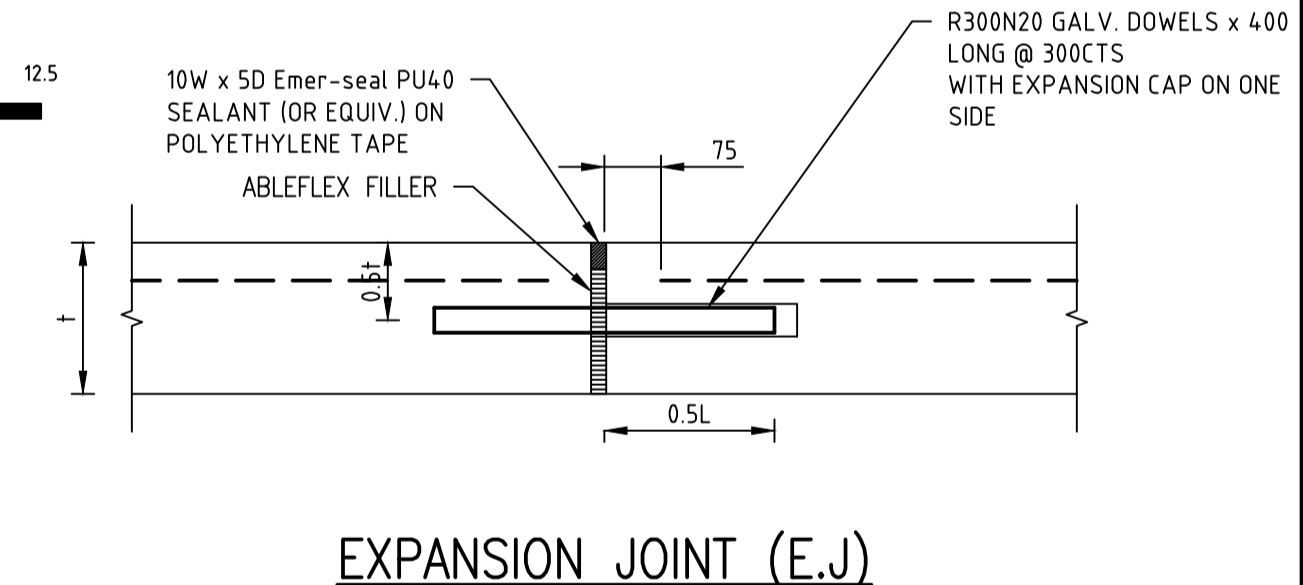
CONCRETE & JOINTING DETAIL
DISC & HOBBY LANE



SAW-CUT JOINT (S.J.)



CONSTRUCTION JOINT (C.J.)



EXPANSION JOINT (E.J.)

CONCRETE AND JOINTING NOTES

1. ALL WORKS TO BE COMPLETED IN ACCORDANCE WITH RELEVANT AUSTRALIAN STANDARDS AND CCA LITERATURE, OR VIC ROADS STANDARDS FOR NON RESIDENTIAL STREETS.
2. CONCRETE TO BE THOROUGHLY COMPACTED USING EITHER SURFACE AND/OR IMMERSION VIBRATORS, PARTICULARLY AROUND REINFORCEMENT AND IN CORNERS OF FORMS.
3. PRIOR TO CASTING, THE UNBOUND GRANULAR SUBBASE MUST BE DAMP TO ENSURE NO EARLY "DRYING OUT" OF THE CONCRETE.
4. SAW CUTTING OF CONCRETE SHOULD BE COMMENCED AS SOON AS CONCRETE PERMITS BY EXPERIENCED CONTRACTORS, BUT NO LATER THAN 12 HOURS AFTER POUR.
5. ALL DOWELS TO BE GRADE 250R STEEL BARS, 450mm LONG AND PLACED AT 300mm CENTRES. REFER CCAA- "CONCRETE PAVEMENT DESIGN FOR RESIDENTIAL STREETS" FOR DOWEL DIAMETERS. DOWELS MUST BE ACCURATELY PLACED TO ENSURE THE JOINT DOES NOT "LOCK". INSERTION OF DOWELS DURING THE PLACING OF CONCRETE IS NOT ACCEPTABLE. DOWELS MUST BE SAWN AND NOT CROPPED.
6. ALL JOINTS TO BE APPROPRIATELY SEALED TO RESIST THE INTRUSION OF SAND AND GRAVEL AND TO MINIMISE THE INGRESS OF WATER.
7. VARIATION TO JOINT LAYOUT BY CONTRACTOR WILL NOT BE ACCEPTED WITHOUT SPECIFIC WRITTEN APPROVAL OF SUPERINTENDENT & COUNCIL.
8. ALL DOWELS IN EXISTING CONCRETE ARE TO BE GREASED TO THE FACE OF THE EXISTING CONCRETE BEFORE THE NEXT POUR.
9. ISOLATION JOINTS ARE TO BE PROVIDED AROUND ALL PIT SIDES INTERFACING WITH PAVEMENT.

PAVEMENT DETAILS

THE PAVEMENT DESIGNS SHOWN HERE HAVE BEEN DESIGNED/PROVIDED BY COFFEY WHO ARE RESPONSIBLE FOR THE GEOTECHNICAL WORK ON THIS PROJECT. SPIRE IS NOT RESPONSIBLE FOR THE WORK OF COFFEY.

THE DESIGN HAS BEEN EXTRACTED FROM THE MAMBOURIN ESTATE - REMAINING STAGES (PRECINCT 2 AND 3, AND TOWN CENTRE) GEOTECHNICAL REPORT ON "GEOTECHNICAL INVESTIGATION AND PAVEMENT DESIGN" (REPORT NO. 754-MELGE2219191AE-AB). THIS DOCUMENTS SHOULD BE REVIEWED TO ENSURE THAT THE DESIGN HAS BEEN ACCURATELY REPRODUCED.

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	Amendments	Approved	Date

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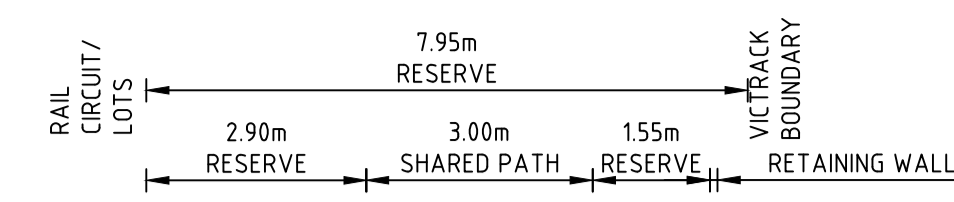
Designed
K. FEARN-WANNAN
Authorised
G. KOHLMAN

Checked
G. KOHLMAN
Date
18/10/22

MAMBOURIN
STAGE 17
ROAD AND DRAINAGE
RAISED PAVEMENT DETAILS & CONCRETE JOINT PLAN
WYNDHAM CITY COUNCIL
FRASERS PROPERTY LTD

AS CONSTRUCTED Drg No 309504CR701 Rev 2

file name: 309504CR701.dwg, layout name: CPD01, plotted by: Kevin Nguyen, file location: G:\309504\309504\LANEWAY\CPD\plot.dwg, 22/06/2023 3:29 PM, Sheet 20 of 23 Sheets



DATUM R.L. 34.0

DESIGN SURFACE LEVEL				
EXISTING SURFACE LEVEL	34.969	35.760		
OFFSET	0.000	0.500	3.500	5.050

RFSFRVF CH 33.00

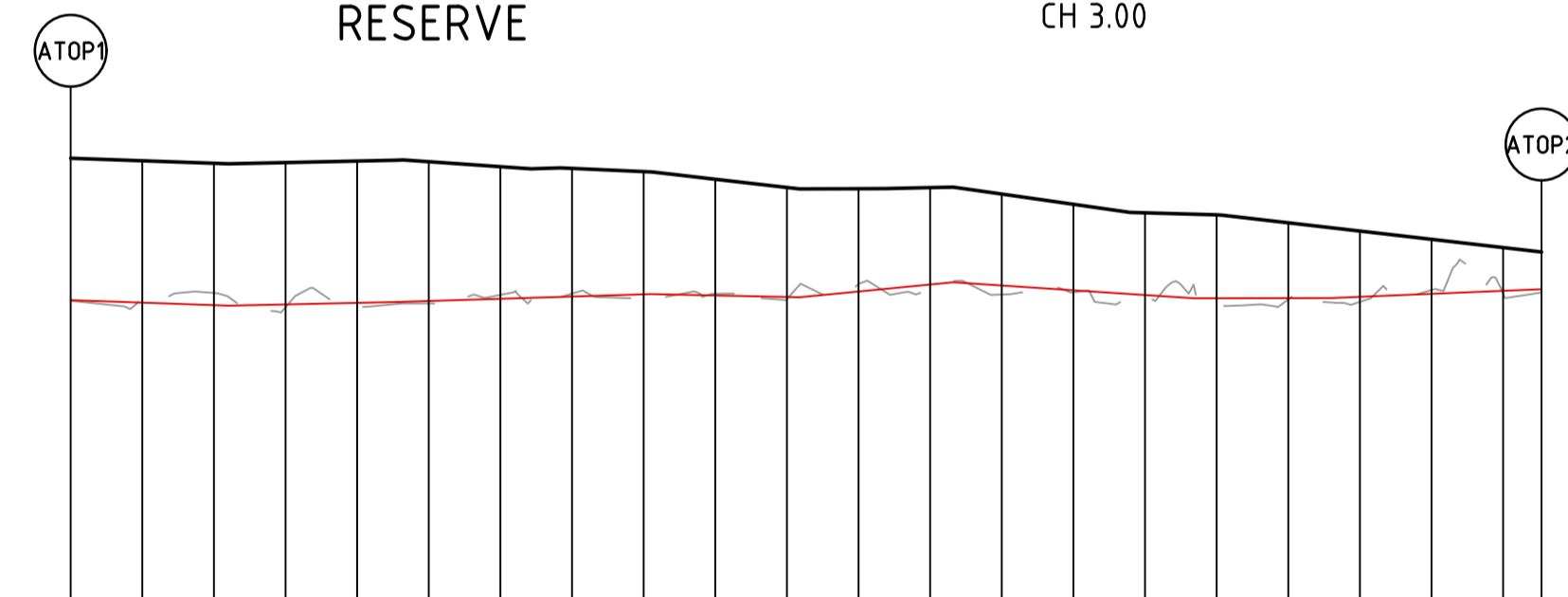
DESIGN SURFACE LEVEL				
EXISTING SURFACE LEVEL	34.953	35.872		
OFFSET	0.000	0.500	4.500	7.150

RESERVE CH 15.97

DESIGN SURFACE LEVEL				
EXISTING SURFACE LEVEL	34.967	35.675		
OFFSET	0.000	0.500	4.500	6.500

RESERVE CH 3.00

DESIGN SURFACE LEVEL				
EXISTING SURFACE LEVEL	34.967	35.675		
OFFSET	0.000	0.500	4.500	6.500



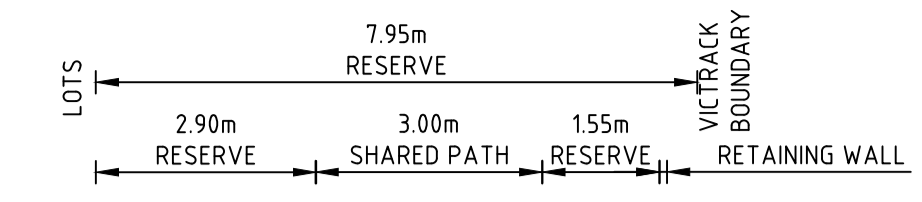
DATUM RL 32.5

RETAINING WALL TOP	34.928	34.933	35.923		
RETAINING WALL BASE	34.900	34.915	35.905		
EXISTING SURFACE	34.983	34.993	34.898	35.888	
CHAINAGE	0.000	5.000	10.000	15.000	20.000

RETAINING WALL

- NOTES
- REFER STRUCTURAL PLANS FOR RETAINING WALL CONSTRUCTION.
 - FENCE TO BE MOUNTED ON RETAINING WALL AS PER "FENCE POST FIXING DETAIL" SHOWN ON STRUCTURAL PLAN.
 - FENCE TO BE AS PER PAGE 21, APPENDIX B - CORRIDOR SAFETY FENCES FROM VLINE "FENCING RIGHT OF WAY PROJECT NEW CONSTRUCTION" DOCUMENT.

Rev	Amendments	Approved	Date
3	AS CONSTRUCTED	M.R	23/06/23
2	AMENDMENT TO RETAINING WALL AND RESERVE BATTER LEVELS	M.R	18/11/22
1	RETAINING WALL DETAILS ADDED	M.I.R	11/10/22
0	ISSUED FOR CONSTRUCTION	M.I.R	15/09/22
B	CONCRETE JOINTING DETAILS UPDATED	M.R	04/08/22
A	CONCRETE JOINTING DETAILS ADDED	M.I.R	07/07/22



DATUM R.L. 34.0

DESIGN SURFACE LEVEL				
EXISTING SURFACE LEVEL	34.972	35.472		
OFFSET	-2.629	0.000	0.500	3.500

RESERVE CH 103.00

DESIGN SURFACE LEVEL				
EXISTING SURFACE LEVEL	34.953	35.204		
OFFSET	0.000	0.500	3.500	5.050

RESERVE CH 83.00

DESIGN SURFACE LEVEL				
EXISTING SURFACE LEVEL	34.975	35.716		
OFFSET	-2.406	0.000	0.500	3.500

RESERVE CH 63.00

DESIGN SURFACE LEVEL				
EXISTING SURFACE LEVEL	35.042	35.562		
OFFSET	0.000	0.500	3.500	5.050

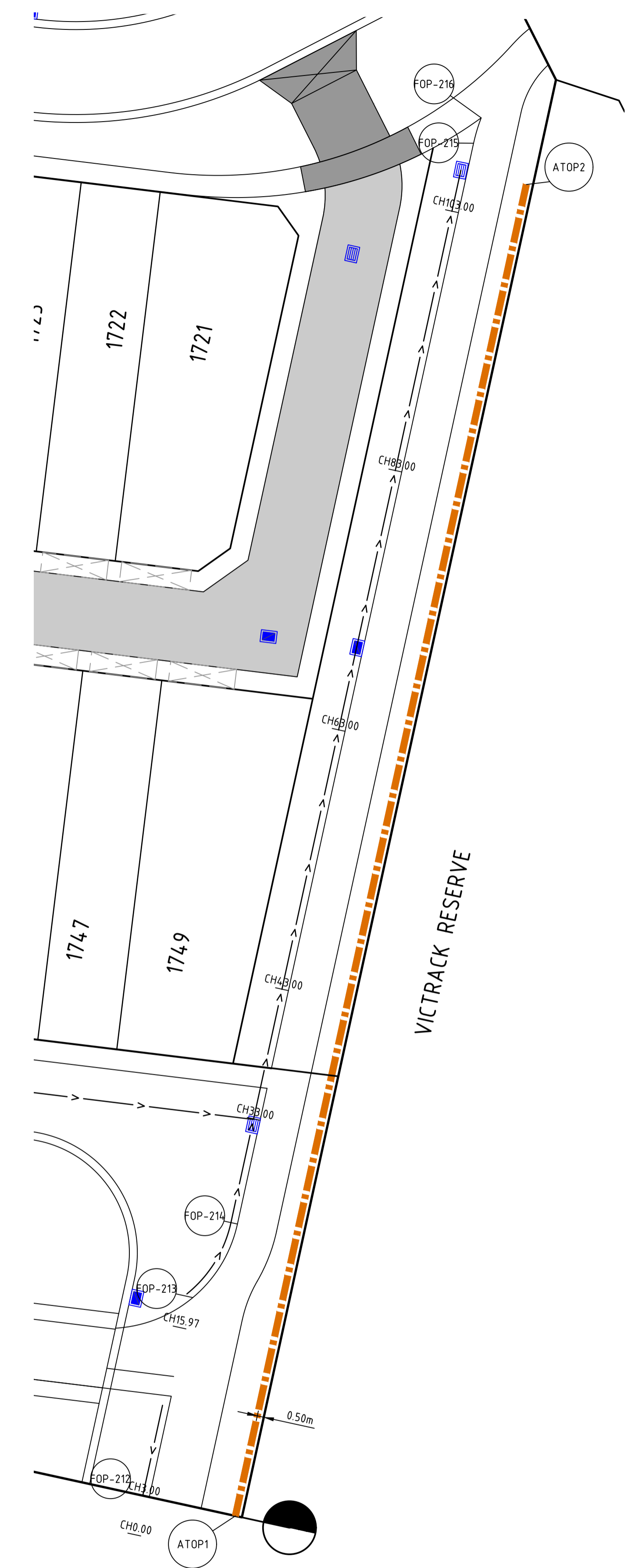
RESERVE CH 43.00

DESIGN SURFACE LEVEL				
EXISTING SURFACE LEVEL	35.028	35.711		
OFFSET	0.000	0.500	3.500	5.050

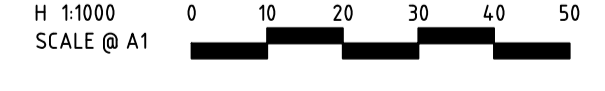
ALIGNMENT FOP-21

POINT NO	EASTING	NORTHING	RL
FOP-212	289204.844	5803467.871	35.692
FOP-213	289208.131	5803482.900	35.873
1/4	289209.305	5803484.057	35.862
1/2	289210.273	5803485.390	35.850
3/4	289211.008	5803486.865	35.840
FOP-214	289211.492	5803488.441	35.830
FOP-215	289229.298	5803569.867	35.012
1/4	289229.414	5803570.353	35.013
1/2	289229.549	5803570.835	35.010
3/4	289229.702	5803571.311	35.007
FOP-216	289229.873	5803571.780	35.004

CURVE	RADIUS	ARC L	CHORD	MID ORD	QTR ORD
FOP-213 - FOP-214	10.000	6.600	6.481	0.540	-0.136
FOP-215 - FOP-216	13.000	1.999	1.997	0.038	0.010



RESERVE LAYOUT PLAN



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Authorised
G. KOHLMAN

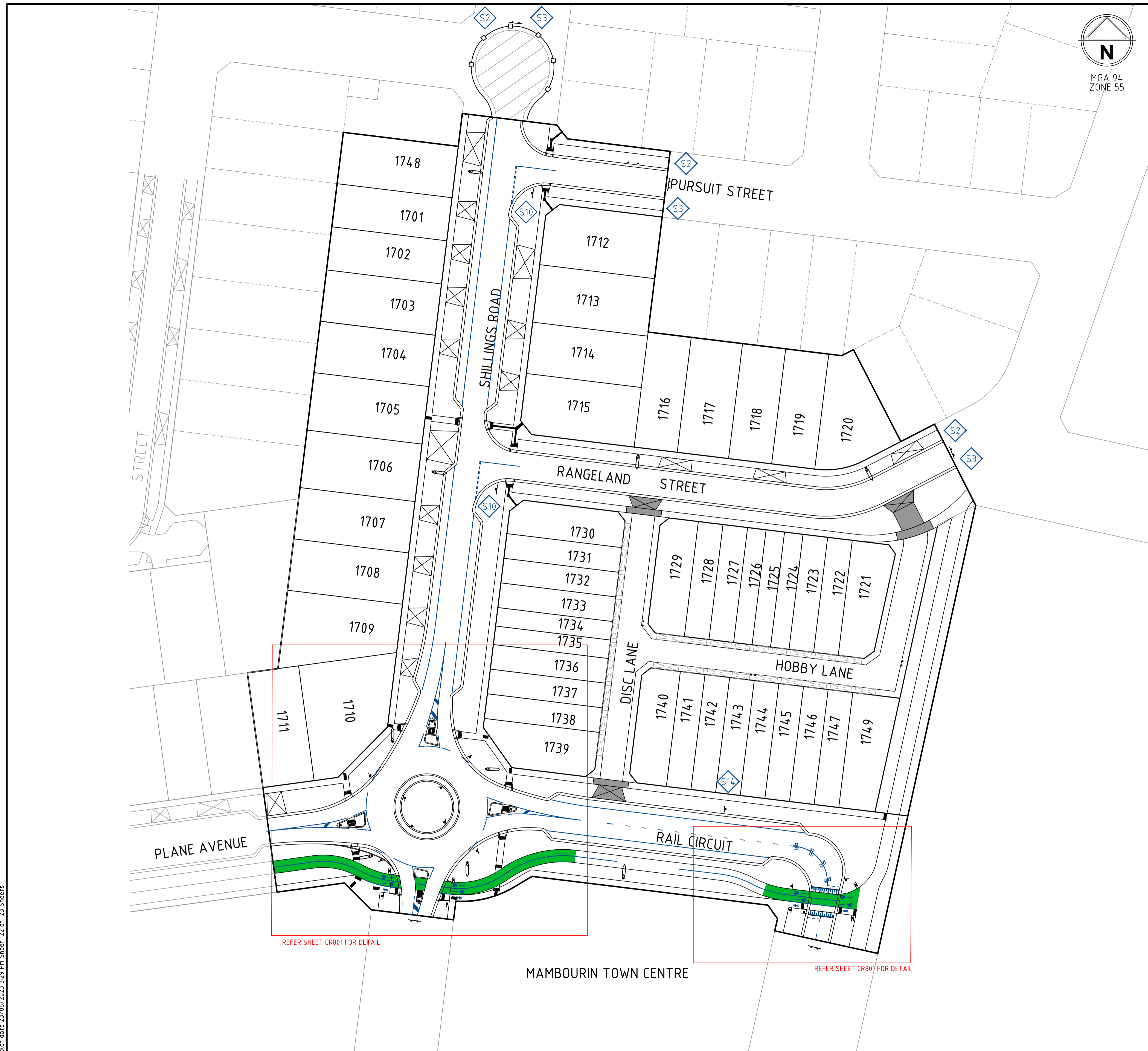


Checked
G. KOHLMAN
Date
18/10/22

MAMBOURIN
STAGE 17
ROAD AND DRAINAGE
RETAINING WALL DETAILS
WYNDHAM CITY COUNCIL
FRASERS PROPERTY LTD

AS CONSTRUCTED Drg No 309504CR702 Rev 3

file name: 309504CR702.dwg, location: p:\proj\309504\mambourin\stage17\road_and_drainage\retaining_wall_details\23/06/2023 3:29 PM Sheet_21 of 23 Sheets, file location: G:\309504\mambourin\stage17\road_and_drainage\retaining_wall_details\23/06/2023 3:29 PM Sheet_21 of 23 Sheets



REFERENCE No.	SIGN	COMMENTS
S1		STREET NAME PLATES AS PER WYNDHAM CITY COUNCIL STANDARDS
S2		G9-20
S3		D4-5
S4		D4-1-2
S5		R2-3(L)
S6		R1-3
S7		R8-2
S8		R8-3(L)
S9		R8-3(R)
S10		R1-2
S11		R7-4
S12		W6-9
S13		W5-10
		W8-2
S14		W3-4

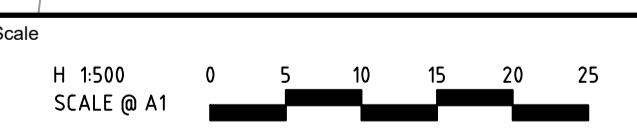
LINEMARKING LEGEND

SYMBOL	DESCRIPTION	REMARK
	HOLDING LINE (GIVEWAY)	600mm LINE, 600mm GAP, 300mm WIDE
	CONTINUOUS LANE LINE	150mm WIDE
	TACTILE GROUND SURFACE INDICATORS	REFER AS1428.4.1 - 2009
	RRPM	REFER AS1742.2 - 2009

NOTE:
 STREET SIGNS ARE TO BE MOUNTED ON LIGHT POLES, WITH A COUNCIL APPROVED BRACKET, IN LIEU OF SIGN POLES WHERE THE TWO POLES ARE IN CLOSE PROXIMITY AND WHERE THE STREET SIGN WOULD NOT BE COMPROMISED IN ITS PURPOSE BY THE RELOCATION.
 STREET NAME PLATES TO INCLUDE "NO THROUGH ROAD" NOMINATION WHERE APPLICABLE

file name: 309504CR800.dwg, layout: name CR800, plotted by: Kevin Nguyen, file location: G:\309504\CR800\309504\309504.dwg, LALAD plot date: 23/06/2023 3:29 PM, Sheet: 22 of 23, Sheets:

Rev	Amendments	Approved	Date
1	AS CONSTRUCTED	M.R.	23/06/23
0	ISSUED FOR CONSTRUCTION	M.L.R.	15/09/22
C	RAIL CIRCUIT BEND SIGNAGE AND LINEMARKING UPDATED	M.R.	04/08/22
B	SIGNAGE UPDATED	M.L.R.	07/07/22
A	PRELIMINARY ISSUE	M.L.R.	20/06/22



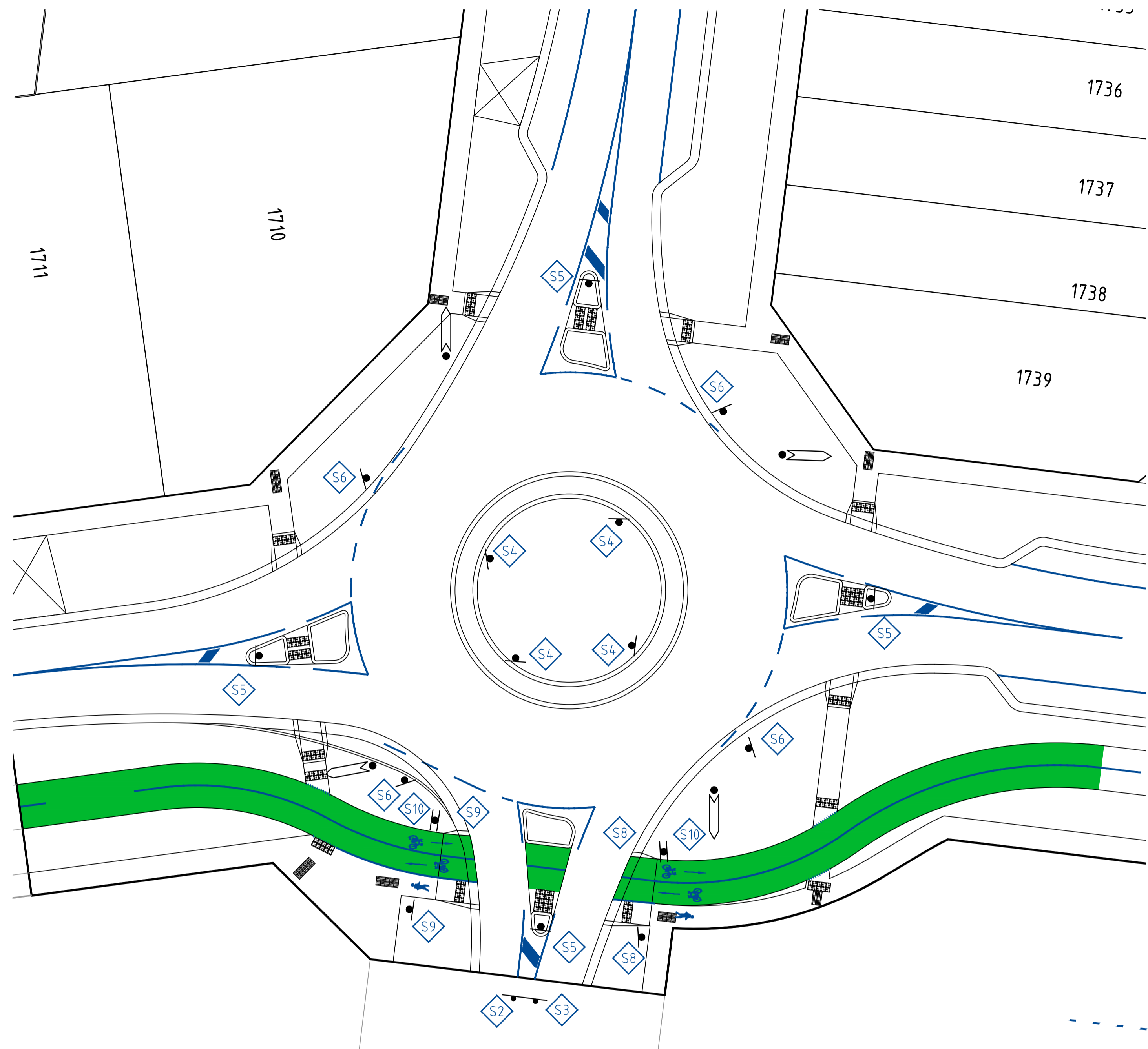
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 Authorised
 G. KOHLMAN

Checked
 G. KOHLMAN
 Date
 18/10/22

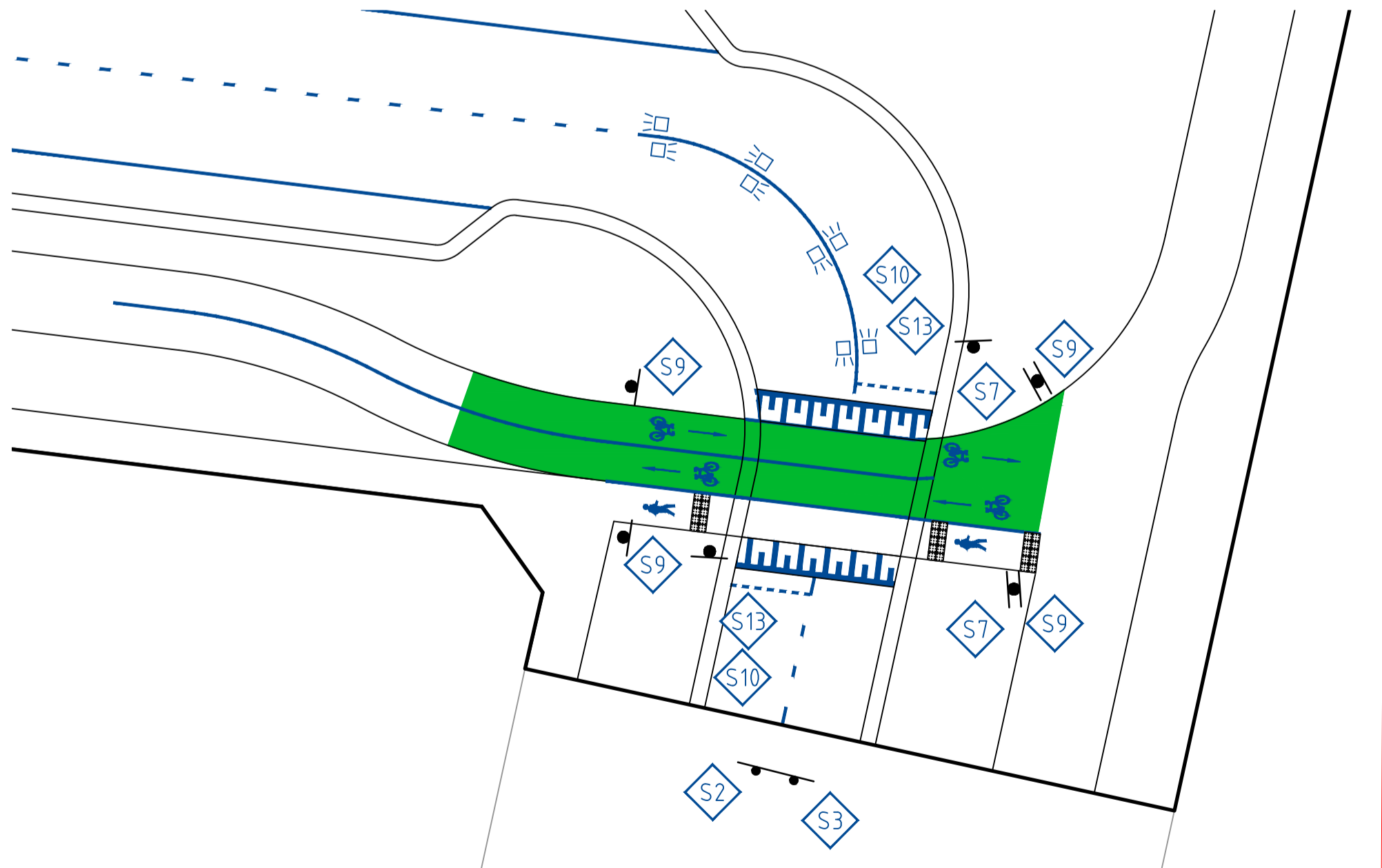
MAMBOURIN
STAGE 17
ROAD AND DRAINAGE
SIGNAGE AND LINEMARKING - LAYOUT PLAN
 WYNDHAM CITY COUNCIL
 FRASERS PROPERTY LTD
AS CONSTRUCTED Drg No **309504CR800** Rev **1**



LINEMARKING LEGEND

SYMBOL	DESCRIPTION	REMARK
GW	HOLDING LINE (GIVEWAY)	600mm LINE, 600mm GAP, 300mm WIDE
CL	CONTINUITY LINE (STATCON)	600mm LINE, 600mm GAP, 150mm WIDE
	CONTINUOUS LANE LINE	150mm WIDE
	TACTILE GROUND SURFACE INDICATORS	REFER AS1428.4.1 - 2009
	RRPM	

NOTE:
 STREET SIGNS ARE TO BE MOUNTED ON LIGHT POLES, WITH A COUNCIL APPROVED BRACKET, IN LIEU OF SIGN POLES WHERE THE TWO POLES ARE IN CLOSE PROXIMITY AND WHERE THE STREET SIGN WOULD NOT BE COMPROMISED IN ITS PURPOSE BY THE RELOCATION.
 STREET NAME PLATES TO INCLUDE "NO THROUGH ROAD" NOMINATION WHERE APPLICABLE

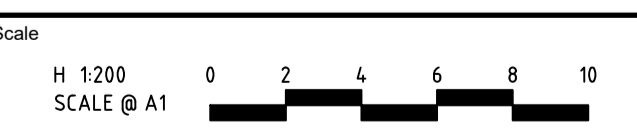


SIGNAGE SCHEDULE

REFERENCE No.	SIGN	COMMENTS
S1	STREET NAME	STREET NAME PLATES AS PER WYNDHAM CITY COUNCIL STANDARDS
S2	ROAD CLOSED	G9-20
S3	[Symbol]	D4-5
S4	[Symbol]	D4-1-2
S5	KEEP LEFT	R2-3(L)
S6	[Symbol]	R1-3
S7	[Symbol]	R8-2
S8	[Symbol]	R8-3(L)
S9	[Symbol]	R8-3(R)
S10	GIVE WAY	R1-2
S11	END	R7-4
S12	[Symbol]	W6-9
S13	[Symbol]	W5-10
	20 km/h	W8-2

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Rev	Amendments	Approved	Date
1	AS CONSTRUCTED	M.R.	23/06/23
0	ISSUED FOR CONSTRUCTION	M.I.R.	15/09/22
C	RAIL CIRCUIT BEND SIGNAGE AND LINEMARKING UPDATED	M.R.	04/08/22
B	SIGNAGE UPDATED	M.I.R.	07/07/22
A	PRELIMINARY ISSUE	M.I.R.	20/06/22



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 Authorised
 G. KOHLMAN



Checked
 G. KOHLMAN
 Date
 18/10/22

MAMBOURIN
STAGE 17
 ROAD AND DRAINAGE
 SIGNAGE AND LINEMARKING - DETAIL SHEET
 WYNDHAM CITY COUNCIL
 FRASERS PROPERTY LTD

AS CONSTRUCTED Drg No 309504CR801 Rev 1