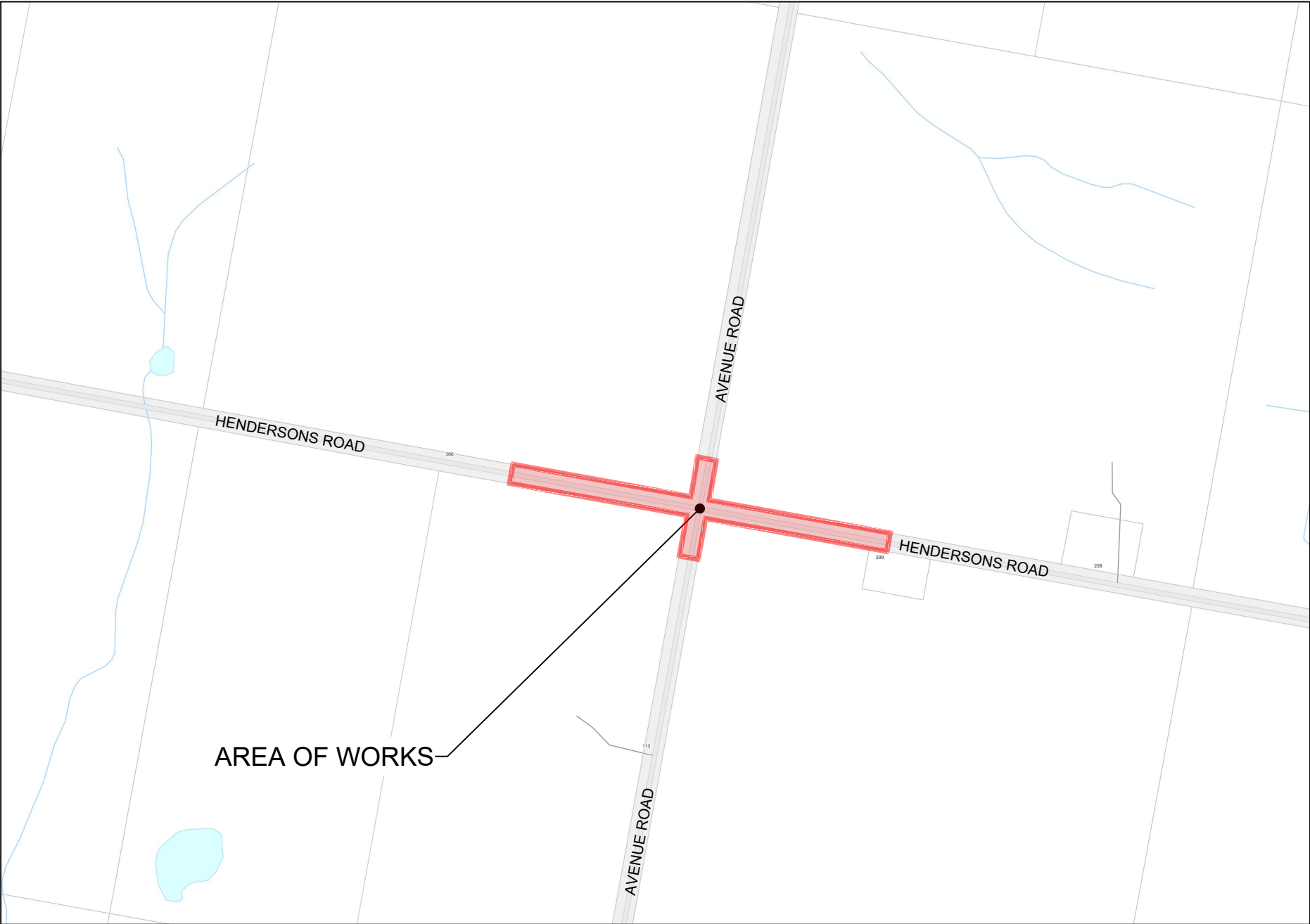




CITY OF BALLARAT
AVENUE ROAD & HENDERSONS ROAD
INTERSECTION
ROAD RECONSTRUCTION, KERB & CHANNEL,
DRAINAGE & ASSOCIATED WORKS

DRAWING # 2025-02

SHEET #	CONTENTS
01	GENERAL NOTES, DESIGN LEGEND, SIGN SCHEDULE & CIVIL DETAILS
02	INTERSECTION LAYOUT PLAN
03	DRAINAGE, LINEMARKING & ISLANDS WEST LEG LAYOUT PLAN
04	DRAINAGE, LINEMARKING & ISLANDS EAST LEG LAYOUT PLAN
05	CIVIL DETAILS & TYPICAL CROSS SECTIONS (SHEET 1 OF 2)
06	SIGNS, ISLANDS, & CORNERS SETOUT PLAN
07	WEST ISLAND KERB LONGITUDINAL SECTION
08	EAST ISLAND KERB LONGITUDINAL SECTION
09	HENDERSONS ROAD LONGITUDINAL SECTION
10	HENDERSONS ROAD CROSS SECTIONS (SHEET 1 OF 3)
11	HENDERSONS ROAD CROSS SECTIONS (SHEET 2 OF 3)
12	HENDERSONS ROAD CROSS SECTIONS (SHEET 3 OF 3)
13	ROAD, KERB & DRAINAGE SETOUT TABLES
14	VEGETATION WORKS LAYOUT PLAN
15	ALIGNMENT PLAN & SURVEY MARKER LAYOUT PLAN



GENERAL NOTES:

1. AUTHORITY MAINS SHOWN ARE **NOT GUARANTEED**. COMPLETE ACCURATE SERVICES PROVING ONSITE BY THE CONTRACTOR **PRIOR** TO START OF WORKS.
2. TITLE BOUNDARIES SHOWN ARE APPROXIMATE ONLY
3. IF TREE ROOTS GREATER THAN 25mm IN THICKNESS ARE EXPOSED, WORKS MUST BE PAUSED ON THE AREA UNTIL THE CITY OF BALLARAT ARBORIST HAS BEEN CONTACTED & AN EVALUATION HAS BEEN CONDUCTED.

DESIGN LEGEND

- CONTOURS 0.5m INTERVALS

CONTOURS 0.1m INTERVALS

CONSTRUCT ROAD PAVEMENT

CRUSHED ROCK SHOULDER

PLAIN CONCRETE INFILL

HEAVY DUTY CONCRETE.

PROPOSED DRAINAGE PIPE

PROPOSED DRIVEABLE ENDWALL
- TOP OF BATTER SLOPE

PROPOSED MODIFIED SWALE INVERT

PROPOSED NEW LINEMARKING

PROPOSED KERB

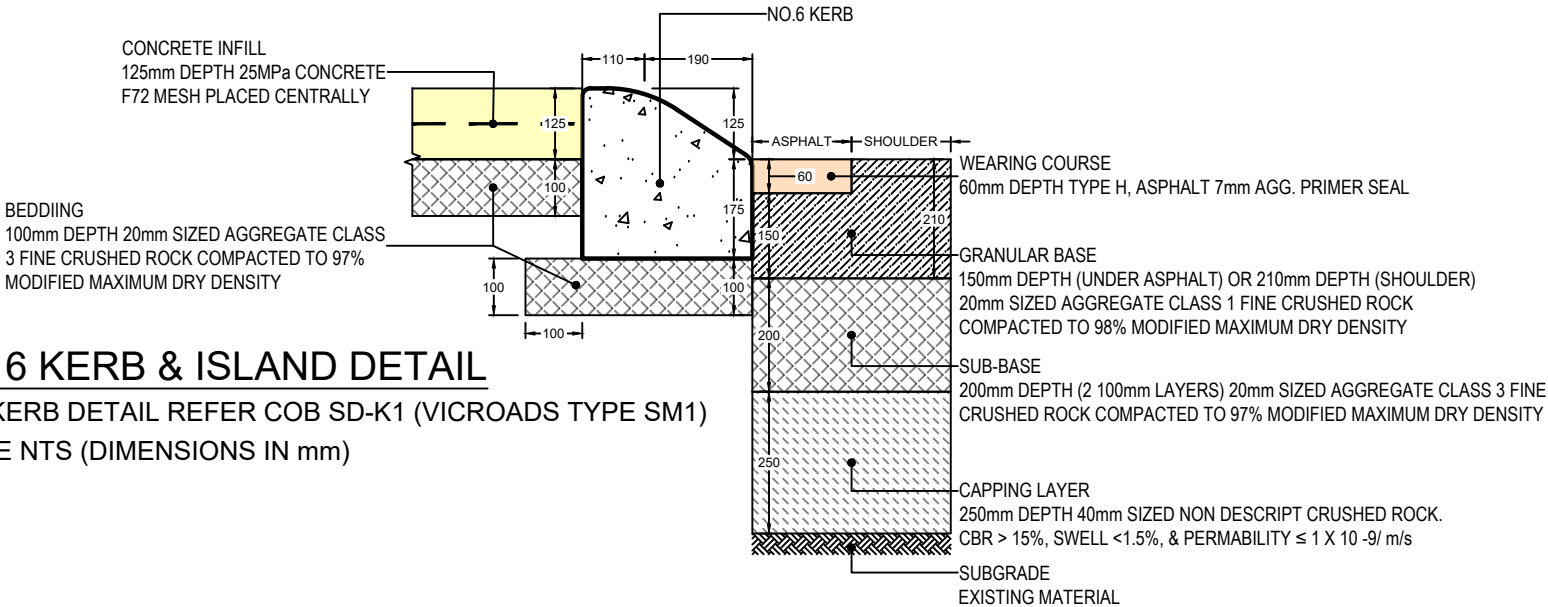
EDGE OF SEAL

EDGE OF SHOULDER

RUMBLE STRIPS (REFER AGTM10-20 FIGURE C3 2 FOR SPACING DETAIL)

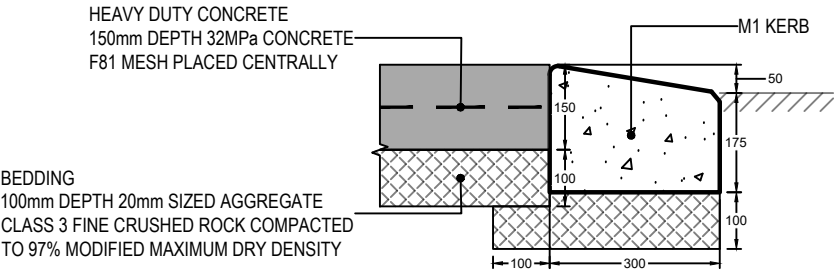
EXISTING TREE RETAINED

PROPOSED NEW TREE LOCATION



NO. 6 KERB & ISLAND DETAIL
FOR KERB DETAIL REFER COB SD-K1 (VICROADS TYPE SM1)
SCALE NTS (DIMENSIONS IN mm)

PAVEMENT DETAIL
SCALE NTS (DIMENSIONS IN mm)

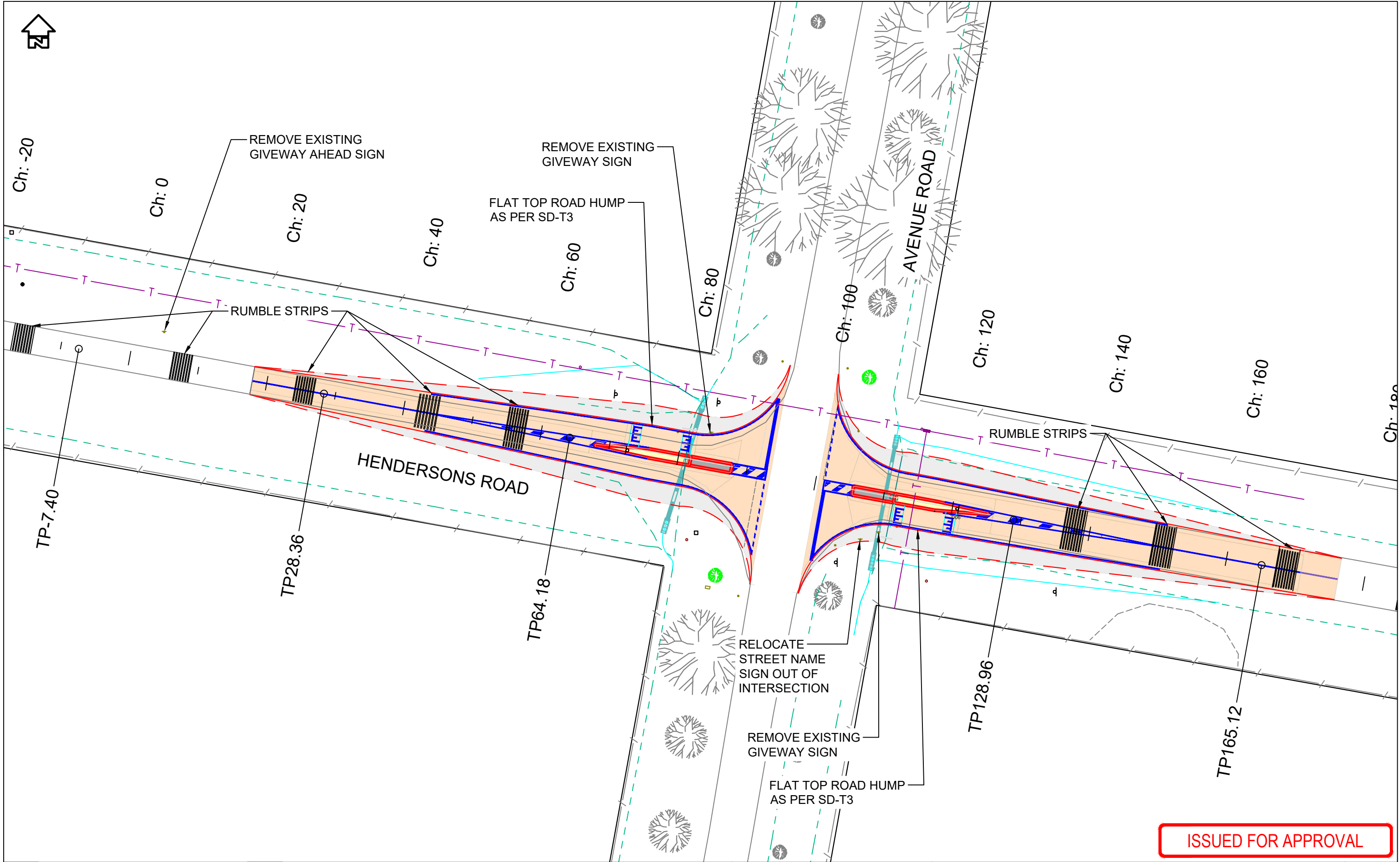


M1 KERB & ISLAND DETAIL
FOR KERB DETAIL REFER COB SD-K1 (VICROADS TYPE SM1)
SCALE NTS (DIMENSIONS IN mm)

SIGNAGE SCHEDULE

Ⓢ1 q R1-1 NO. OF #: 2 LOCATION: SHOWN ON SHEET ##02	Ⓢ2 q R2-3 (L) NO. OF #: 2 LOCATION: SHOWN ON SHEET ##02	Ⓢ3 q W5-10 & W8-2 NO. OF #: 4 LOCATION: SHOWN ON SHEET ##02	Ⓢ4 q R4-1 (80) NO. OF #: 10 LOCATION: 2 BOTH SIDES 400m PRIOR TO INTERSECTION IN ALL DIRECTIONS, 2 TO REPLACE 100 SIGNS ~1400m SOUTH OF INTERSECTION	Ⓢ5 q CUSTOM (G9-9 & W3-1) NO. OF #: 4 LOCATION: 2 EACH SIDE OF ROAD 180m BACK FROM STOP LINE IN HENDERSONS ROAD	Ⓢ6 q R4-1 (100) NO. OF #: 2 LOCATION: BOTH SIDES LOCATED 400m TO THE NORTH OF THE INTERSECTION
ISSUED FOR APPROVAL					

ISSUE	AMENDMENT	DATE	D	EXISTING STORMWATER PIPE	<
-------	-----------	------	-------------------------	--------------------------	--



ISSUED FOR APPROVAL

ISSUE	AMENDMENT	DATE
01	CONCEPT PLANS	10/24
02	FOR APPROVAL	01/25

EVERY CARE HAS BEEN TAKEN TO ENSURE THAT THE INFORMATION SHOWN ON THIS DRAWING IS ACCURATE HOWEVER SOME VARIATIONS FROM RECORDS MAY EXIST, AND COMPLETE ACCURACY CANNOT BE GUARANTEED.

	D	EXISTING STORMWATER PIPE
	E	EXISTING KORB & CHANNEL
	G	EXISTING INVERT OPEN DRAIN
	S	EXISTING U/G ELECTRICITY
	W	EXISTING U/G GAS
	T	EXISTING U/G SEWER
		EXISTING U/G WATER
		EXISTING U/G TELSTRA

	EXISTING STORMWATER PIT
	EXISTING SIGN
	EXISTING SURVEY STATION
	EXISTING SURVEY P.S.M.
	EXISTING ELECTRICITY POLE
	EXISTING GAS VALVE
	EXISTING SEWER PIT
	EXISTING WATER VALVE
	EXISTING TELSTRA PIT
	EXISTING TELSTRA MANHOLE

SCALES

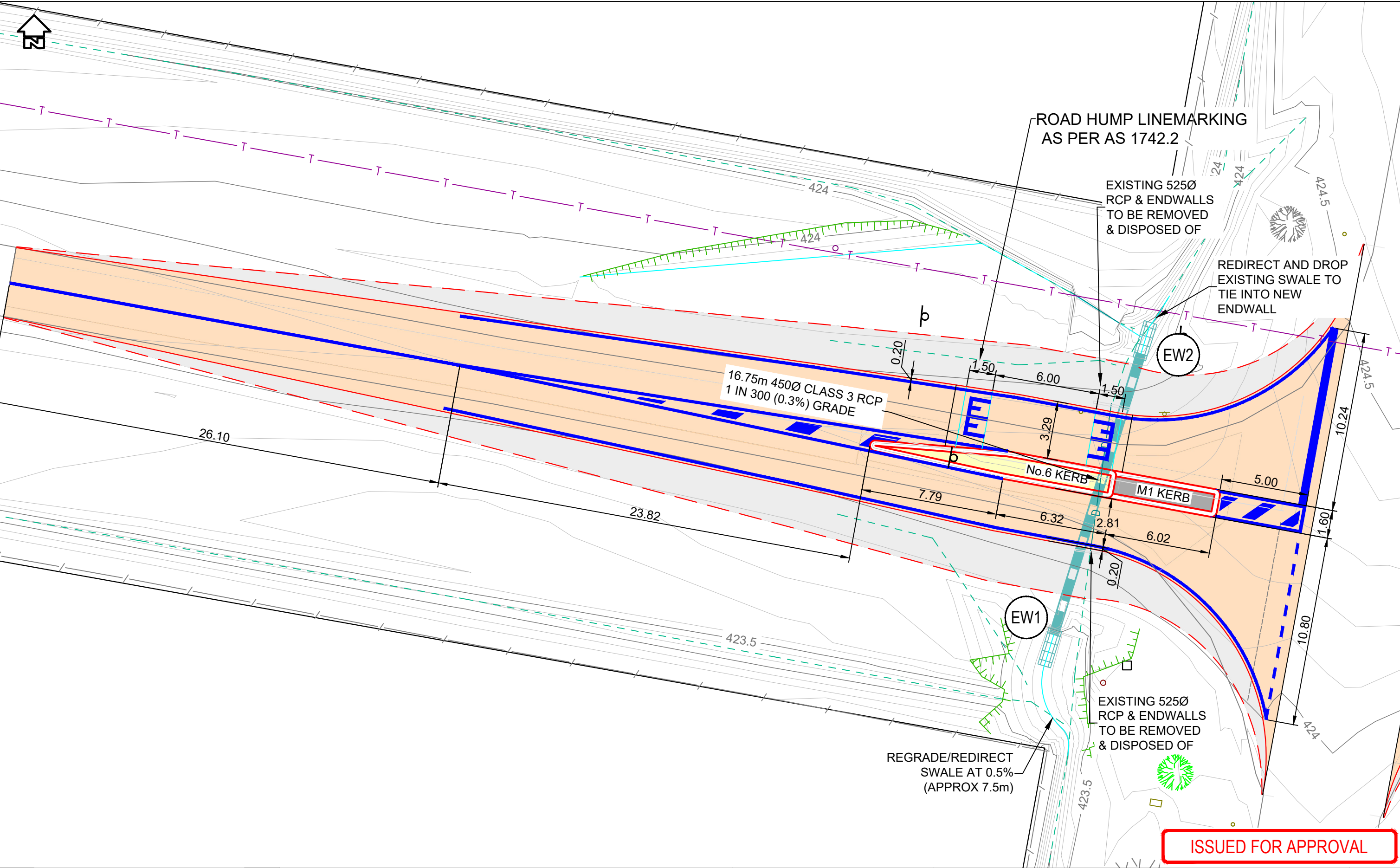
0 10 20

HORIZ.

DO NOT SCALE THIS DRAWING

WARNING: THE LOCATION OF U/GROUND SERVICES SHOWN IS BASED ON INFORMATION SUPPLIED BY OTHER AUTHORITIES AND SHOULD BE PROVEN ON SITE. ALL WORKS NEAR SERVICES SHALL COMPLY WITH REQUIREMENTS OF RELEVANT AUTHORITY.

CITY OF BALLARAT			
HENDERSONS ROAD AVENUE ROAD			
INTERSECTION LAYOUT PLAN			
SURVEY	M.J.	DATE: 08/24	CHECKED
DRAWN	D. UWLAND	DATE: 01/25	APPROVED
DESIGNED	D. UWLAND	DATE: 01/25	
HENDAYE-T6.dwg & HENDAYE-M1.dwg		TEAM LEADER DESIGN & SURVEY	MANAGER INFRASTRUCTURE
DRAWING NUMBER			2025-02-02
SHEET 02 OF 15 SHEETS			



ISSUED FOR APPROVAL

ISSUE	AMENDMENT	DATE
01	CONCEPT PLANS	10/24
02	FOR APPROVAL	01/25

EVERY CARE HAS BEEN TAKEN TO ENSURE THAT THE INFORMATION SHOWN ON THIS DRAWING IS ACCURATE HOWEVER SOME VARIATIONS FROM RECORDS MAY EXIST, AND COMPLETE ACCURACY CANNOT BE GUARANTEED.

	EXISTING STORMWATER PIPE
	EXISTING KERB & CHANNEL
	EXISTING INVERT OPEN DRAIN
	EXISTING U/G ELECTRICITY
	EXISTING U/G GAS
	EXISTING U/G SEWER
	EXISTING U/G WATER
	EXISTING U/G TELSTRA
	EXISTING STORMWATER PIT
	EXISTING SIGN
	EXISTING SURVEY STATION
	EXISTING SURVEY P.S.M.
	EXISTING ELECTRICITY POLE
	EXISTING GAS VALVE
	EXISTING SEWER PIT
	EXISTING WATER VALVE
	EXISTING TELSTRA PIT
	EXISTING TELSTRA MANHOLE

SCALES

0 4 8

HORIZ.

DO NOT SCALE THIS DRAWING

WARNING: THE LOCATION OF U/GROUND SERVICES SHOWN IS BASED ON INFORMATION SUPPLIED BY OTHER AUTHORITIES AND SHOULD BE PROVEN ON SITE. ALL WORKS NEAR SERVICES SHALL COMPLY WITH REQUIREMENTS OF RELEVANT AUTHORITY.

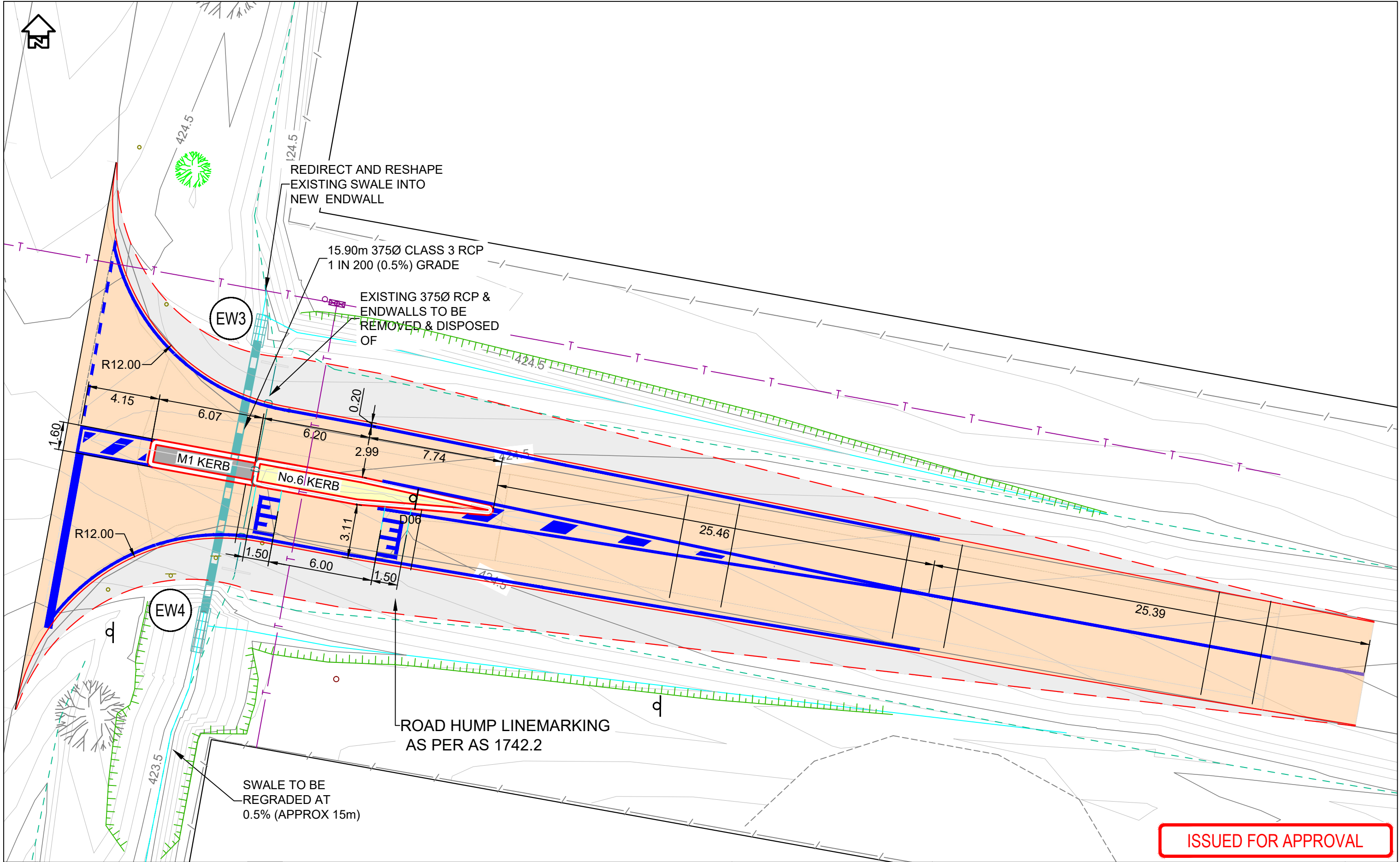
CITY OF BALLARAT
HENDERSONS ROAD AVENUE ROAD

DRAINAGE, LINEMARKING & ISLANDS WEST LEG LAYOUT PLAN

SURVEY	M.J.	DATE	08/24
DRAWN	D. UWLAND	DATE	01/25
DESIGNED	D. UWLAND	DATE	01/25
HENDAVE-T6.dwg & HENDAVE-M1.dwg		TEAM LEADER DESIGN & SURVEY	MANAGER INFRASTRUCTURE

DRAWING NUMBER
2025-02-03

SHEET 03 OF 15 SHEETS



ISSUED FOR APPROVAL

ISSUE	AMENDMENT	DATE
01	CONCEPT PLANS	10/24
02	FOR APPROVAL	01/25

EVERY CARE HAS BEEN TAKEN TO ENSURE THAT THE INFORMATION SHOWN ON THIS DRAWING IS ACCURATE. HOWEVER SOME VARIATIONS FROM RECORDS MAY EXIST, AND COMPLETE ACCURACY CANNOT BE GUARANTEED.

	EXISTING STORMWATER PIPE
	EXISTING KERB & CHANNEL
	EXISTING INVERT OPEN DRAIN
	EXISTING U/G ELECTRICITY
	EXISTING U/G GAS
	EXISTING U/G SEWER
	EXISTING U/G WATER
	EXISTING U/G TELSTRA
	EXISTING STORMWATER PIT
	EXISTING SIGN
	EXISTING SURVEY STATION
	EXISTING SURVEY P.S.M.
	EXISTING ELECTRICITY POLE
	EXISTING GAS VALVE
	EXISTING SEWER PIT
	EXISTING WATER VALVE
	EXISTING TELSTRA PIT
	EXISTING TELSTRA MANHOLE

SCALES

0 4 8

HORIZ.

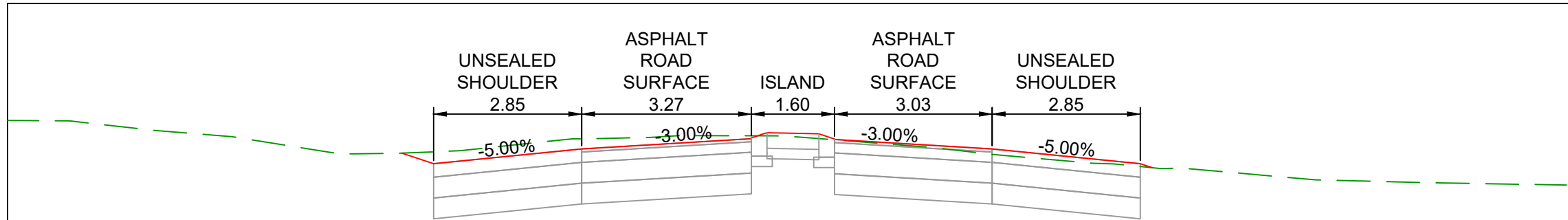
DO NOT SCALE THIS DRAWING

WARNING: THE LOCATION OF U/GROUND SERVICES SHOWN IS BASED ON INFORMATION SUPPLIED BY OTHER AUTHORITIES AND SHOULD BE PROVEN ON SITE. ALL WORKS NEAR SERVICES SHALL COMPLY WITH REQUIREMENTS OF RELEVANT AUTHORITY.

CITY OF BALLARAT
HENDERSONS ROAD AVENUE ROAD

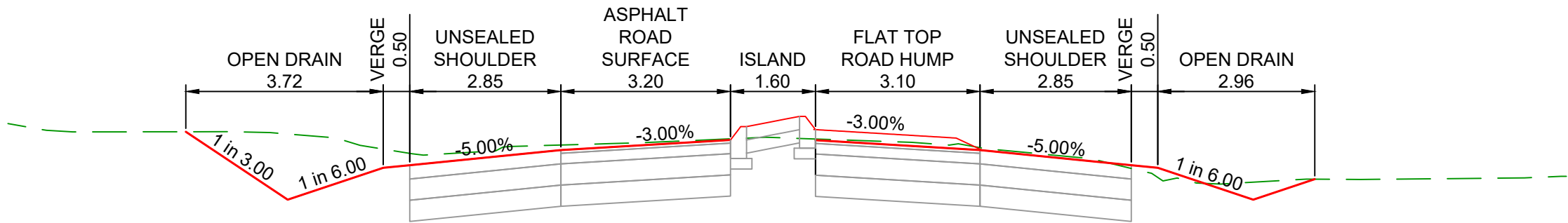
DRAINAGE, LINEMARKING & ISLANDS EAST LEG LAYOUT PLAN

SURVEY	M.J.	DATE	08/24	CHECKED		APPROVED		DRAWING NUMBER	2025-02-04
DRAWN	D. UWLAND	DATE	01/25						
DESIGNED	D. UWLAND	DATE	01/25						
HENDAYE-T6.dwg & HENDAYE-M1.dwg				TEAM LEADER DESIGN & SURVEY		MANAGER INFRASTRUCTURE		SHEET 04 OF 15 SHEETS	



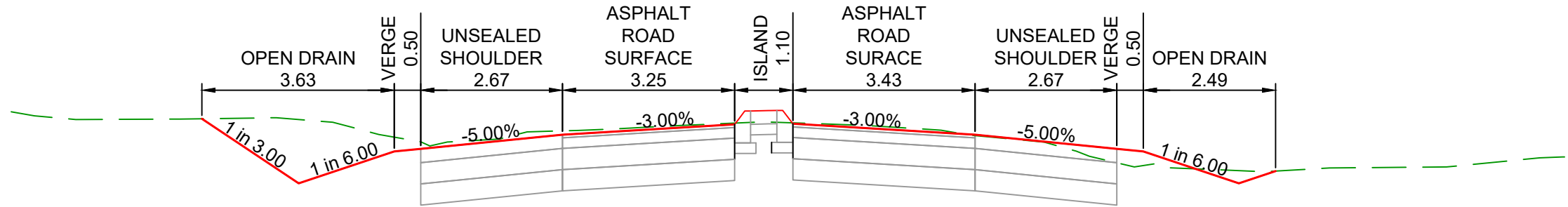
M1 KERB ISLAND CROSS SECTION

SCALE NTS (DIMENSIONS IN m)



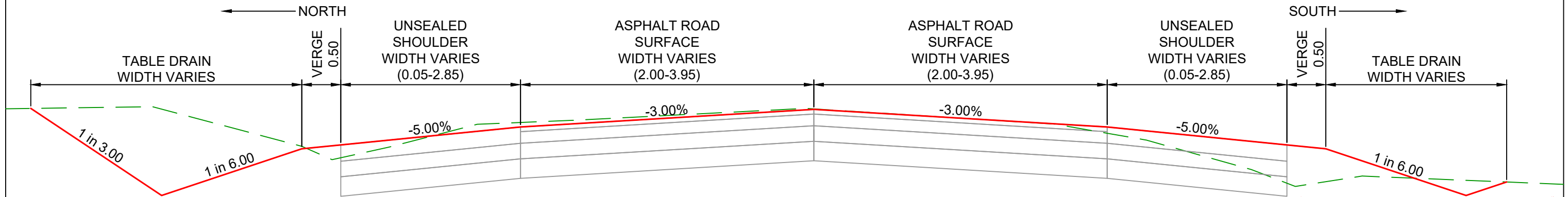
NO.6 ISLAND & FLAT TOP ROAD HUMPH CROSS SECTION

SCALE NTS (DIMENSIONS IN m)



NO.6 KERB ISLAND CROSS SECTION

SCALE NTS (DIMENSIONS IN m)



TYPICAL CROSS SECTION HENDERSONS ROAD

SCALE NTS (DIMENSIONS IN m)

ISSUED FOR APPROVAL

ISSUE	AMENDMENT	DATE
01	CONCEPT PLANS	10/24
02	FOR APPROVAL	01/25

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SCALES

NTS

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CITY OF BALLARAT
HENDERSONS ROAD AVENUE ROAD

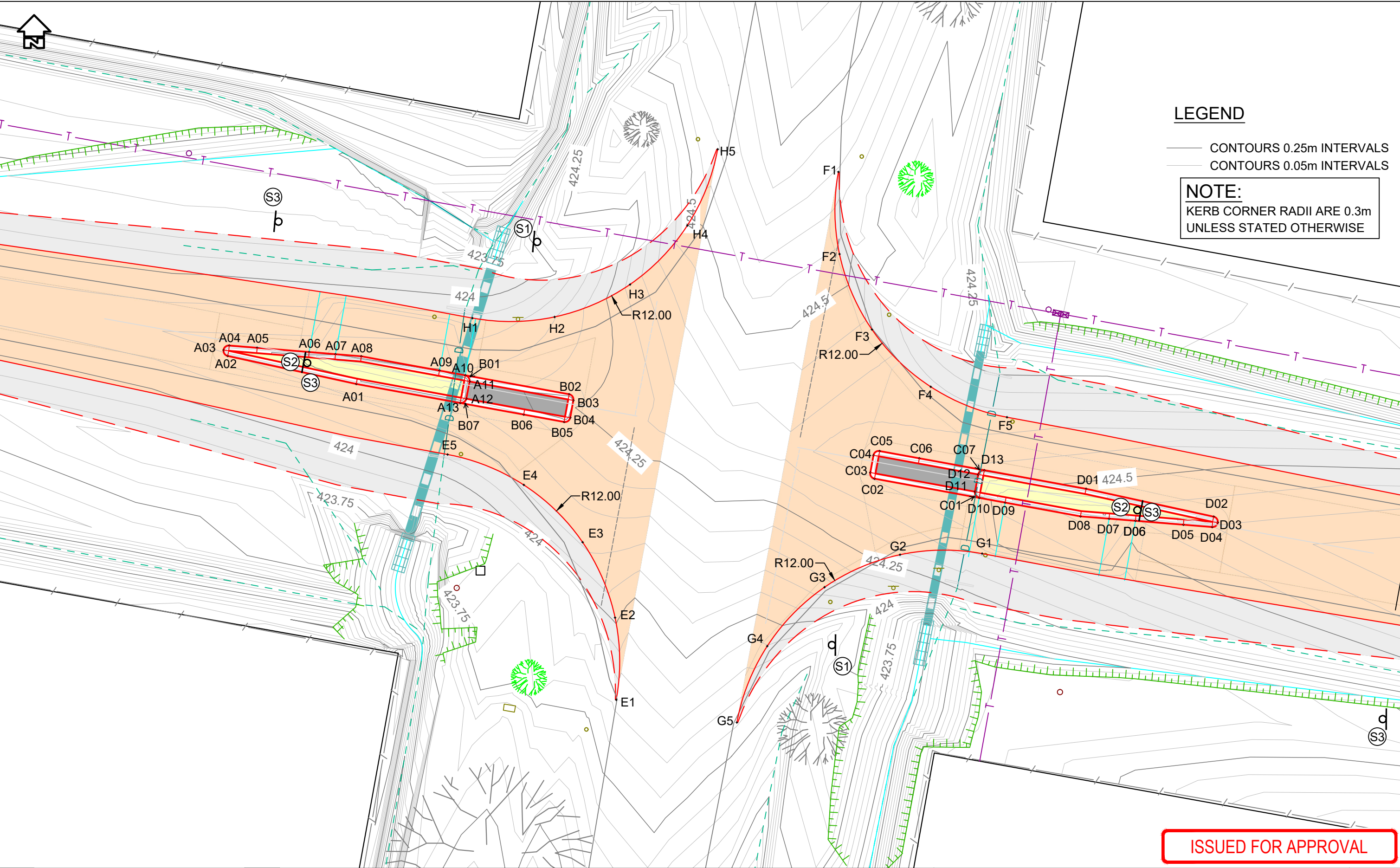
CIVIL DETAILS & TYPICAL CROSS SECTIONS

SURVEY	M.J.	DATE	08/24
DRAWN	D. UWLAND	DATE	01/25
DESIGNED	D. UWLAND	DATE	01/25
HENDAVE-T6.dwg & HENDAVE-M1.dwg			

CHECKED
TEAM LEADER DESIGN & SURVEY

APPROVED
MANAGER INFRASTRUCTURE

DRAWING NUMBER
2025-02-05
SHEET 05 OF 15 SHEETS



ISSUE	AMENDMENT	DATE
01	CONCEPT PLANS	10/24
02	FOR APPROVAL	01/25

EVERY CARE HAS BEEN TAKEN TO ENSURE THAT THE INFORMATION SHOWN ON THIS DRAWING IS ACCURATE HOWEVER SOME VARIATIONS FROM RECORDS MAY EXIST, AND COMPLETE ACCURACY CANNOT BE GUARANTEED.

	D	EXISTING STORMWATER PIPE
	E	EXISTING KERB & CHANNEL
	G	EXISTING INVERT OPEN DRAIN
	S	EXISTING U/G ELECTRICITY
	W	EXISTING U/G GAS
	T	EXISTING U/G SEWER
		EXISTING U/G WATER
		EXISTING U/G TELSTRA

	EXISTING STORMWATER PIT
	EXISTING SIGN
	EXISTING SURVEY STATION
	EXISTING SURVEY P.S.M.
	EXISTING ELECTRICITY POLE
	EXISTING GAS VALVE
	EXISTING SEWER PIT
	EXISTING WATER VALVE
	EXISTING TELSTRA PIT
	EXISTING TELSTRA MANHOLE

SCALES

0 4 8

HORIZ.

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WARNING: THE LOCATION OF U/GROUND SERVICES SHOWN IS BASED ON INFORMATION SUPPLIED BY OTHER AUTHORITIES AND SHOULD BE PROVEN ON SITE. ALL WORKS NEAR SERVICES SHALL COMPLY WITH REQUIREMENTS OF RELEVANT AUTHORITY.

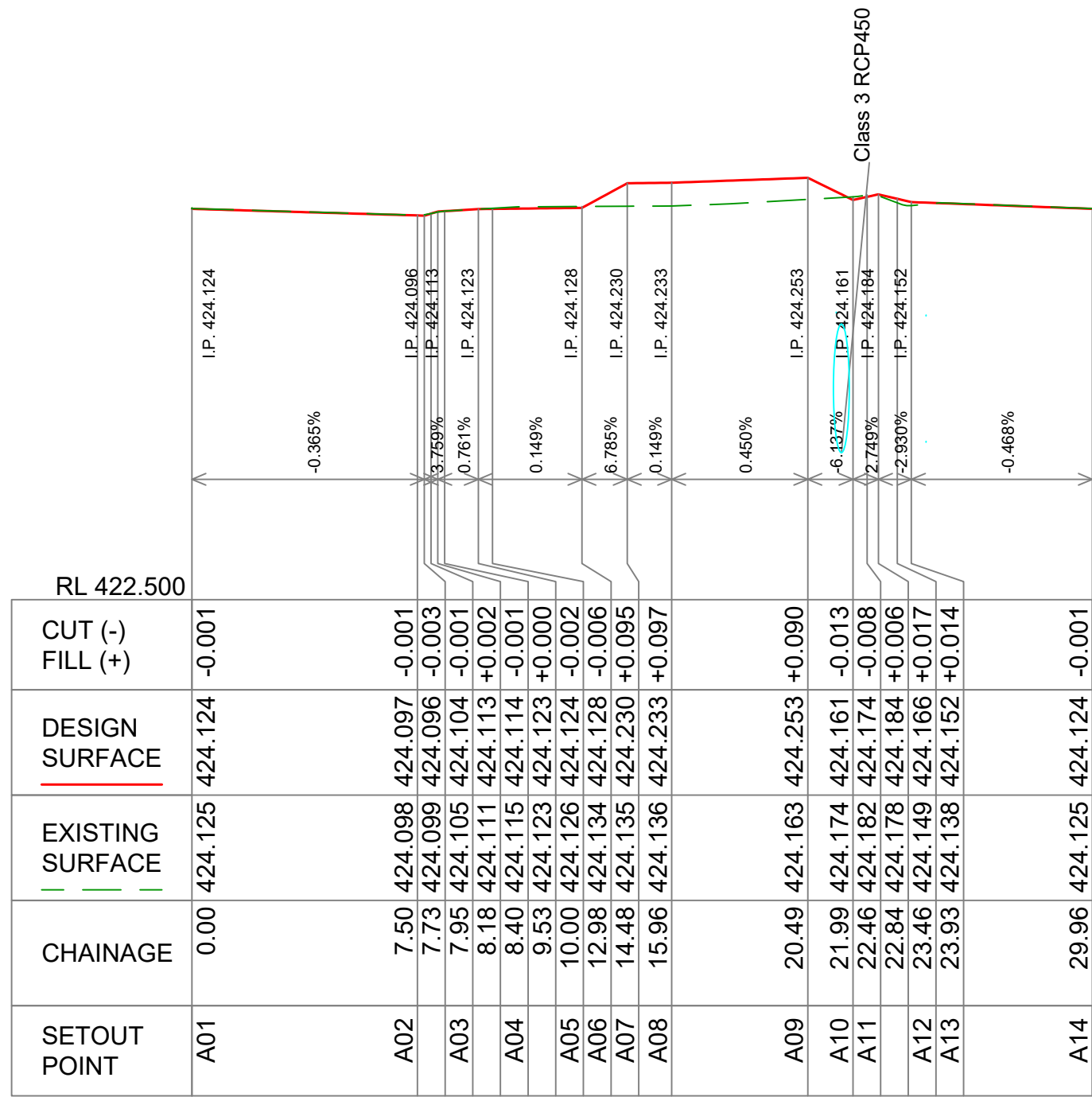
CITY OF BALLARAT
HENDERSONS ROAD AVENUE ROAD

SIGNS, ISLANDS, & CORNERS SETOUT PLANS

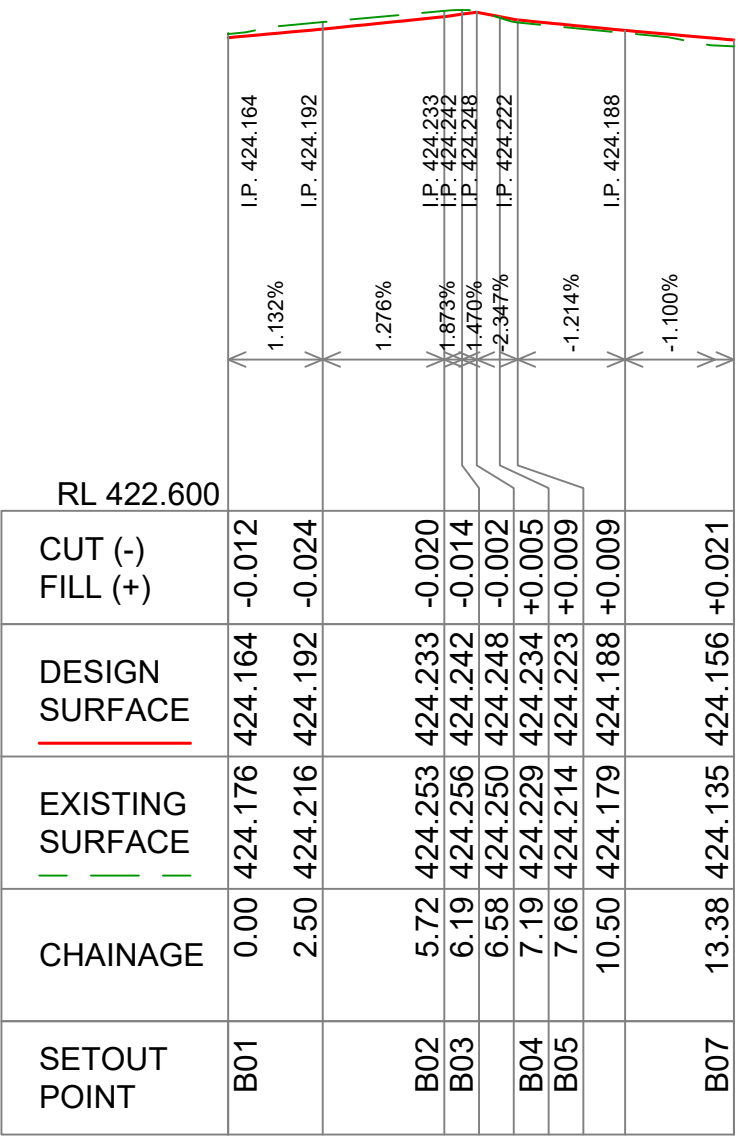
SURVEY	M.J.	DATE:	08/24
DRAWN	D. UWLAND	DATE:	01/25
DESIGNED	D. UWLAND	DATE:	01/25
HENDAYE-T6.dwg & HENDAYE-M1.dwg		TEAM LEADER DESIGN & SURVEY	MANAGER INFRASTRUCTURE

DRAWING NUMBER
2025-02-06

SHEET 06 OF 15 SHEETS



SCALES: HORIZONTAL 1:200 VERTICAL 1:25



SCALES: HORIZONTAL 1:200 VERTICAL 1:25

ISSUED FOR APPROVAL

ISSUE	AMENDMENT	DATE
01	CONCEPT PLANS	10/24
02	FOR APPROVAL	01/25
EVERY CARE HAS BEEN TAKEN TO ENSURE THAT THE INFORMATION SHOWN ON THIS DRAWING IS ACCURATE HOWEVER SOME VARIATIONS FROM RECORDS MAY EXIST, AND COMPLETE ACCURACY CANNOT BE GUARANTEED.		

VERT. SCALES
0 0.5 1
HORIZ. 4 8
DO NOT SCALE THIS DRAWING

WARNING: THE LOCATION OF U/GROUND SERVICES SHOWN IS BASED ON INFORMATION SUPPLIED BY OTHER AUTHORITIES AND SHOULD BE PROVEN ON SITE. ALL WORKS NEAR SERVICES SHALL COMPLY WITH REQUIREMENTS OF RELEVANT AUTHORITY.

CITY OF BALLARAT
WEST ISLAND KERB LONGITUDINAL SECTIONS

WEST ISLAND KERB LONGITUDINAL SECTIONS

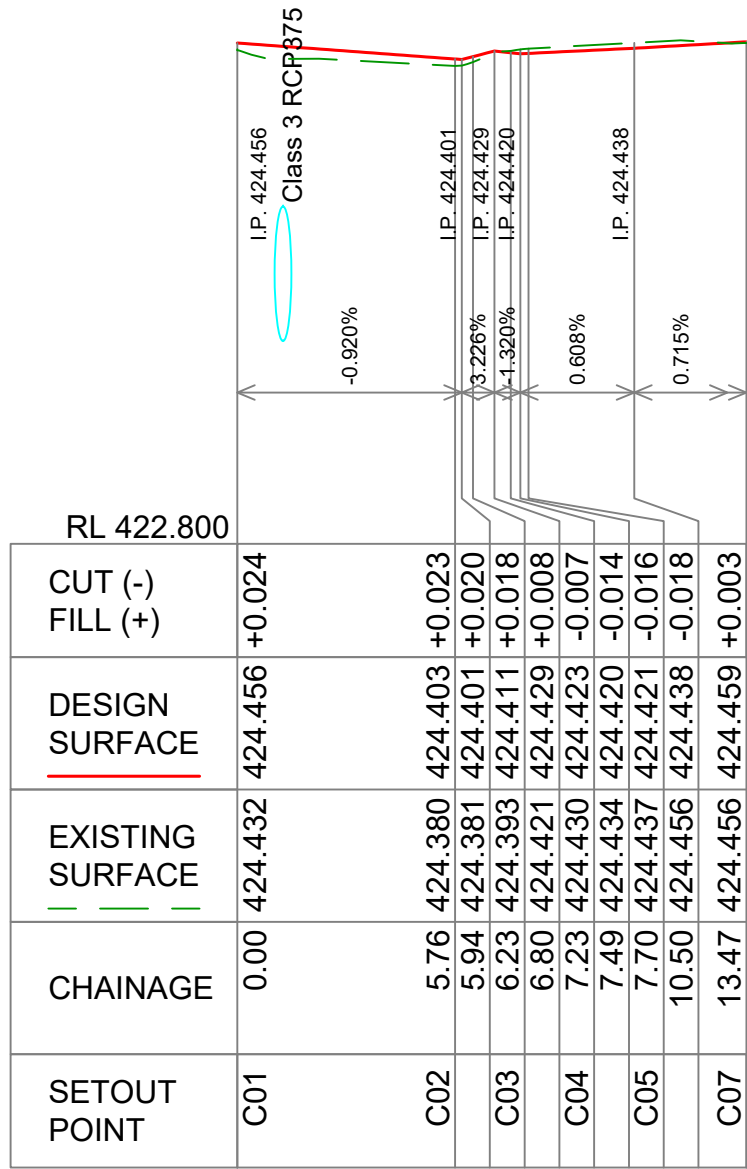
SURVEY M.J. DATE: 08/24
DRAWN D. UWLAND DATE: 01/25
DESIGNED D. UWLAND DATE: 01/25
HERNDAYE-T6.dwg & HERNDAYE-M1.dwg

CHECKED
TEAM LEADER DESIGN & SURVEY

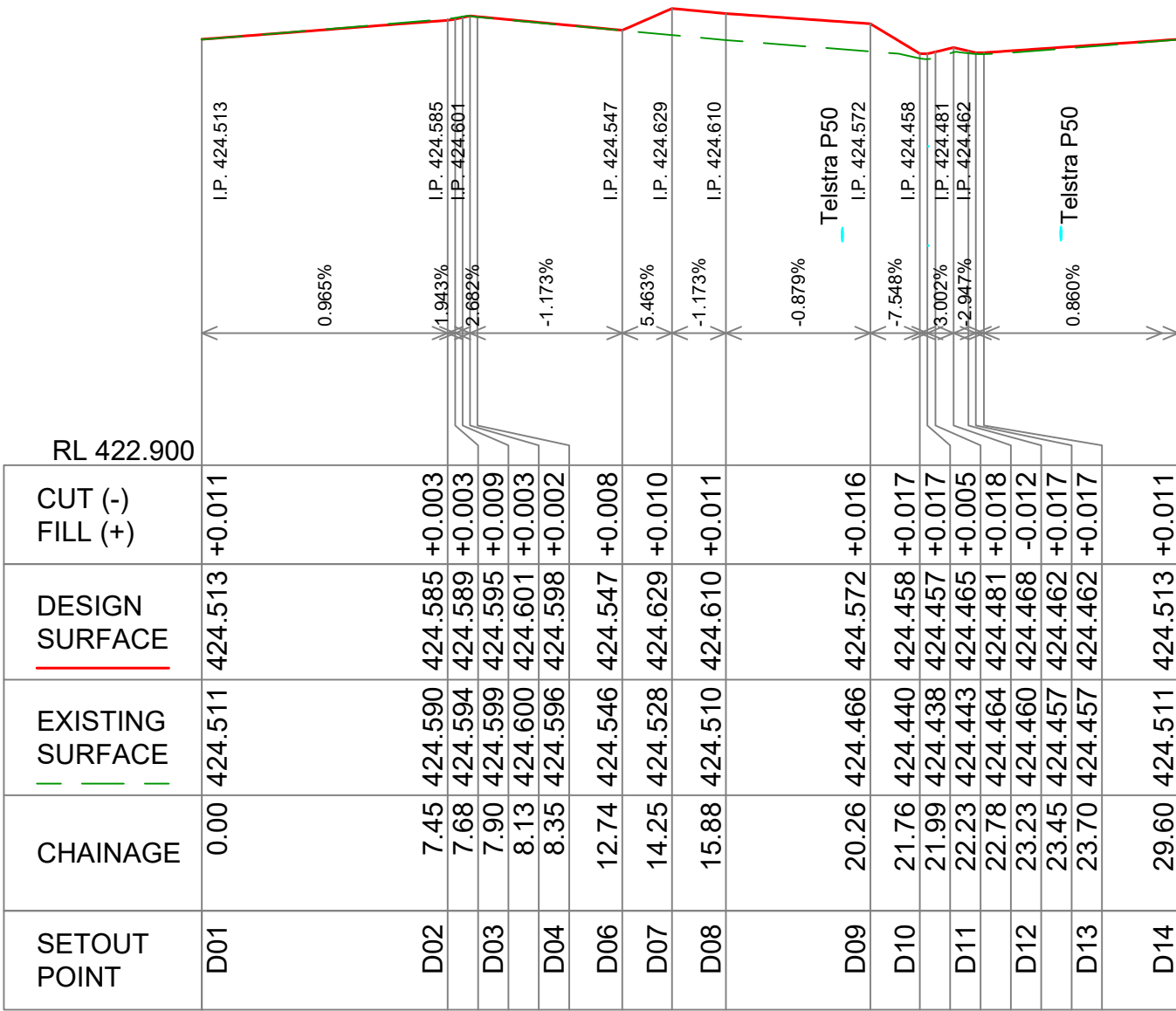
APPROVED
MANAGER INFRASTRUCTURE

DRAWING NUMBER
2025-02-07

SHEET 07 OF 15 SHEETS



SCALES: HORIZONTAL 1:200 VERTICAL 1:25



SCALES: HORIZONTAL 1:200 VERTICAL 1:25

ISSUED FOR APPROVAL

ISSUE	AMENDMENT	DATE
01	CONCEPT PLANS	10/24
02	FOR APPROVAL	01/25
EVERY CARE HAS BEEN TAKEN TO ENSURE THAT THE INFORMATION SHOWN ON THIS DRAWING IS ACCURATE HOWEVER SOME VARIATIONS FROM RECORDS MAY EXIST, AND COMPLETE ACCURACY CANNOT BE GUARANTEED.		

VERT. SCALES
0 0.5 1
HORIZ. 4 8
DO NOT SCALE THIS DRAWING

WARNING: THE LOCATION OF U/GROUND SERVICES SHOWN IS BASED ON INFORMATION SUPPLIED BY OTHER AUTHORITIES AND SHOULD BE PROVEN ON SITE. ALL WORKS NEAR SERVICES SHALL COMPLY WITH REQUIREMENTS OF RELEVANT AUTHORITY.

CITY OF BALLARAT
WEST ISLAND KERB LONGITUDINAL SECTIONS

WEST ISLAND KERB LONGITUDINAL SECTIONS

SURVEY M.J. DATE: 08/24

DRAWN D. UWLAND DATE: 01/25

DESIGNED D. UWLAND DATE: 01/25

HEINDAVE-T6.dwg & HEINDAVE-M1.dwg

TEAM LEADER DESIGN & SURVEY

CHECKED

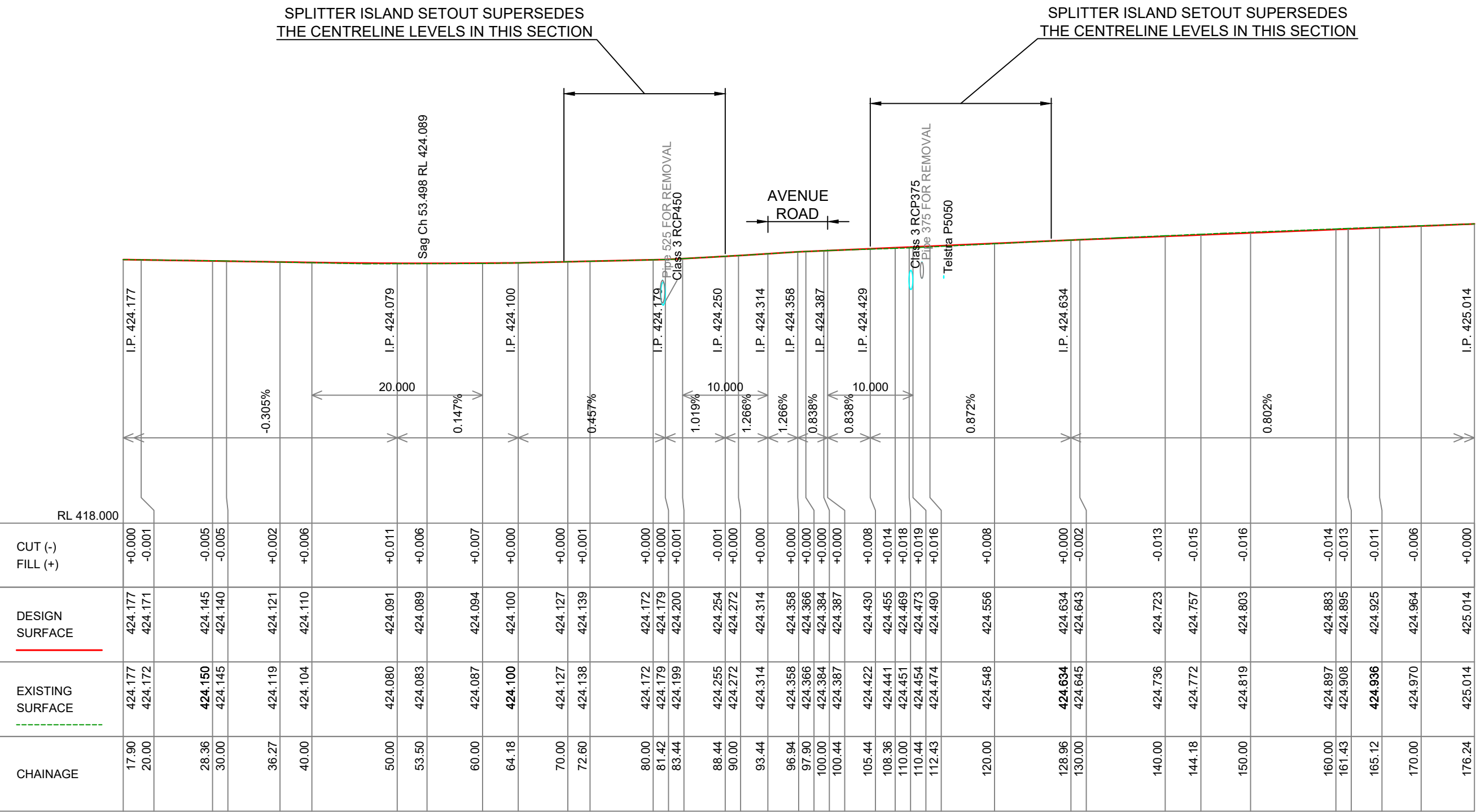
APPROVED

MANAGER INFRASTRUCTURE

DRAWING NUMBER
2025-02-08

SHEET 08 OF 15 SHEETS

NOTE:
CENTRELINE LEVELS FROM CH:67 TO CH:88 AND CH:105 TO CH:126 ARE OVERWRITTEN BY THE SPLITTER ISLAND LEVELS. IN THESE SECTIONS CENTRELINE LEVELS ARE FOR SETOUT AND CROSSFALL INFORMATION ONLY



ISSUED FOR APPROVAL

ISSUE	AMENDMENT	DATE
01	CONCEPT PLANS	10/24
02	FOR APPROVAL	01/25
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VERT. SCALES

0 2 4

HORIZ.

0 10 20

DO NOT SCALE THIS DRAWING

CITY OF BALLARAT

HENDERSONS ROAD AVENUE ROAD

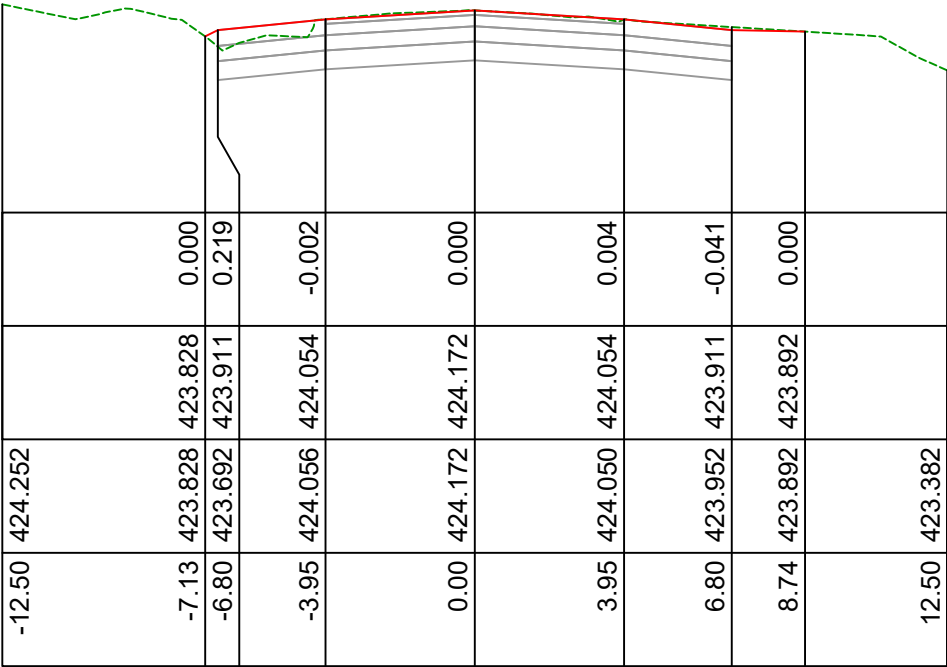
HENDERSONS ROAD LONGITUDINAL SECTION (SHEET 1 OF 2)

SURVEY	M.J.	DATE	08/24
DRAWN	D. UWLAND	DATE	01/25
DESIGNED	D. UWLAND	DATE	01/25
HENDAVE-T6.dwg & HENDAVE-M1.dwg			

CHECKED	TEAM LEADER DESIGN & SURVEY
APPROVED	MANAGER INFRASTRUCTURE

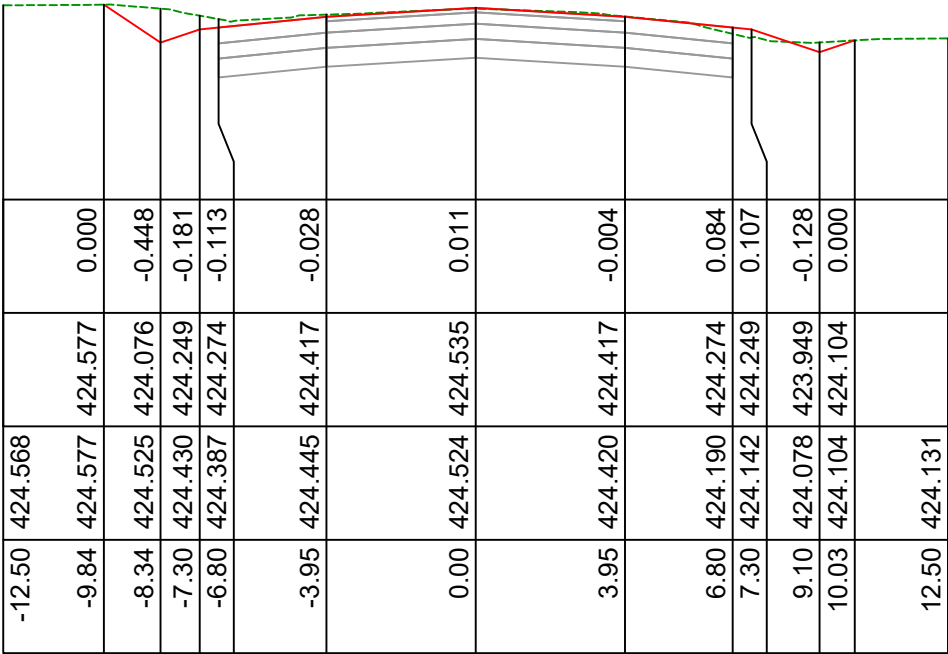
DRAWING NUMBER	2025-02-09
SHEET	09 OF 15 SHEETS

RL421.5m



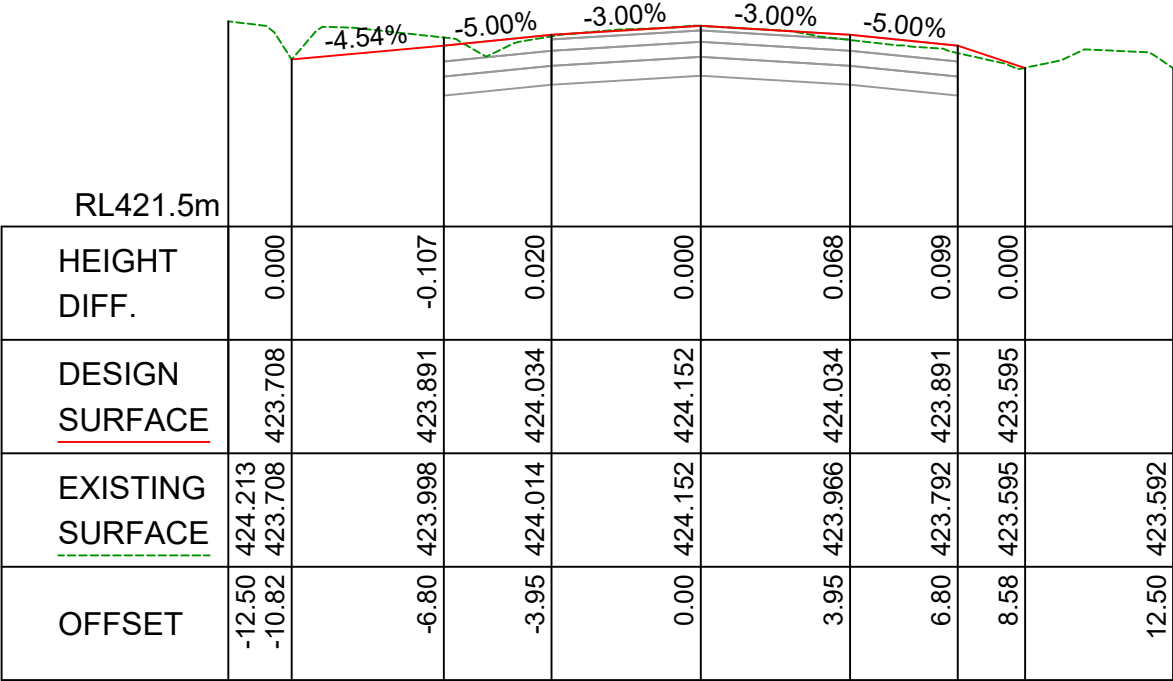
Ch 80.00 m
Hendersons Road

RL422.0m



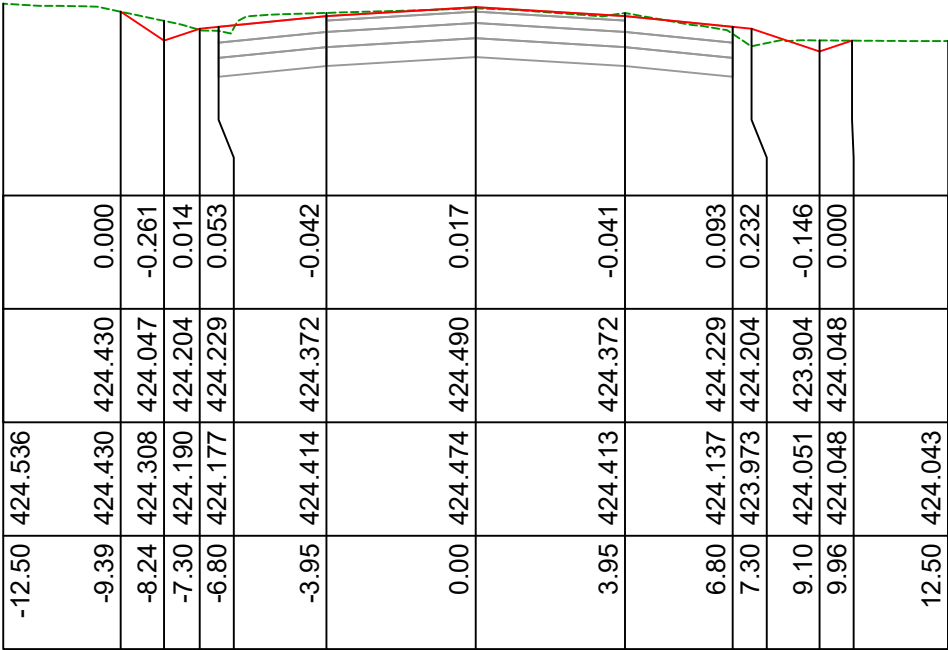
Ch 117.58 m
Hendersons Road

RL421.5m



Ch 75.60 m
Hendersons Road

RL422.0m



Ch 112.45 m
Hendersons Road

ISSUED FOR APPROVAL

ISSUE	AMENDMENT	DATE
01	CONCEPT PLANS	10/24
02	FOR APPROVAL	01/25
EVERY CARE HAS BEEN TAKEN TO ENSURE THAT THE INFORMATION SHOWN ON THIS DRAWING IS ACCURATE HOWEVER SOME VARIATIONS FROM RECORDS MAY EXIST, AND COMPLETE ACCURACY CANNOT BE GUARANTEED.		

VERT. SCALES

0 2 4

HORIZ. 4 8

DO NOT SCALE THIS DRAWING

CITY OF BALLARAT

HENDERSONS ROAD AVENUE ROAD

HENDERSONS ROAD LONGITUDINAL SECTION (SHEET 2 OF 2)

SURVEY	M.J.	DATE	08/24
DRAWN	D. UWLAND	DATE	01/25
DESIGNED	D. UWLAND	DATE	01/25
HENDAVE-T6.dwg & HENDAVE-M1.dwg			

WARNING: THE LOCATION OF U/GROUND SERVICES SHOWN IS BASED ON INFORMATION SUPPLIED BY OTHER AUTHORITIES AND SHOULD BE PROVEN ON SITE. ALL WORKS NEAR SERVICES SHALL COMPLY WITH REQUIREMENTS OF RELEVANT AUTHORITY.

TEAM LEADER DESIGN & SURVEY

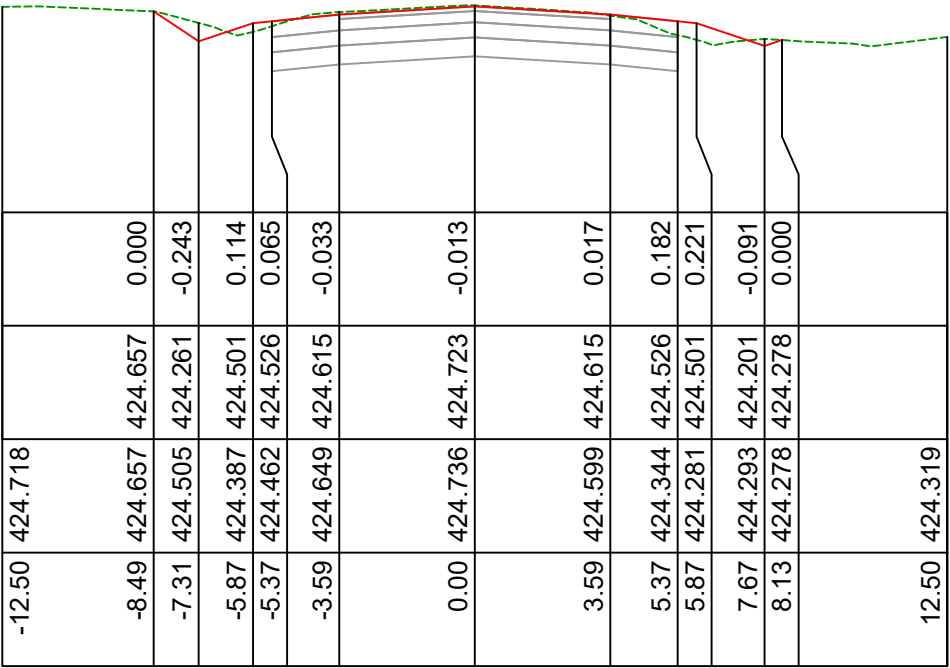
MANAGER INFRASTRUCTURE

DRAWING NUMBER

2025-02-11

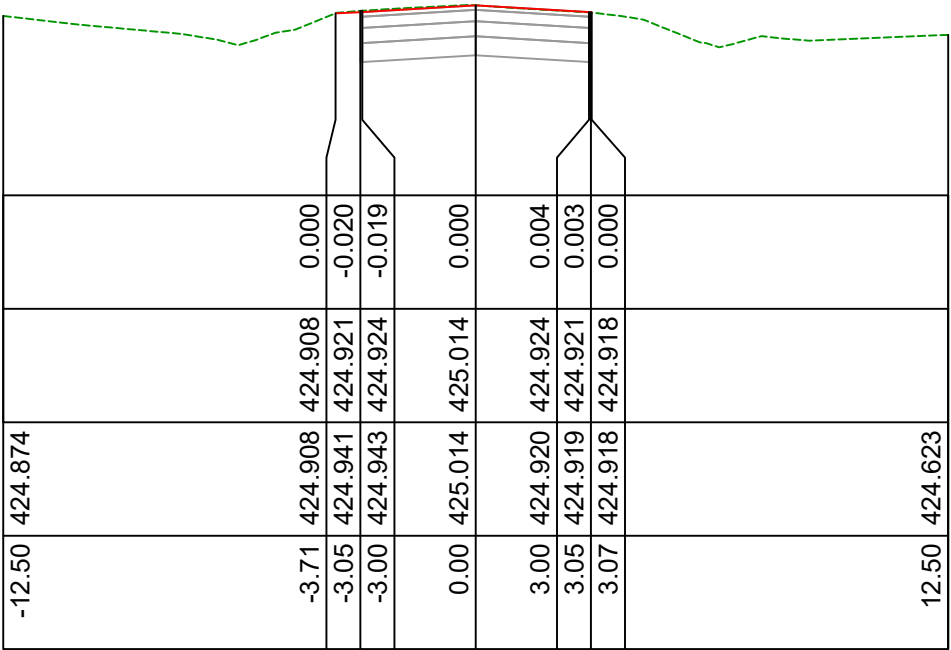
SHEET 11 OF 15 SHEETS

RL422.0m



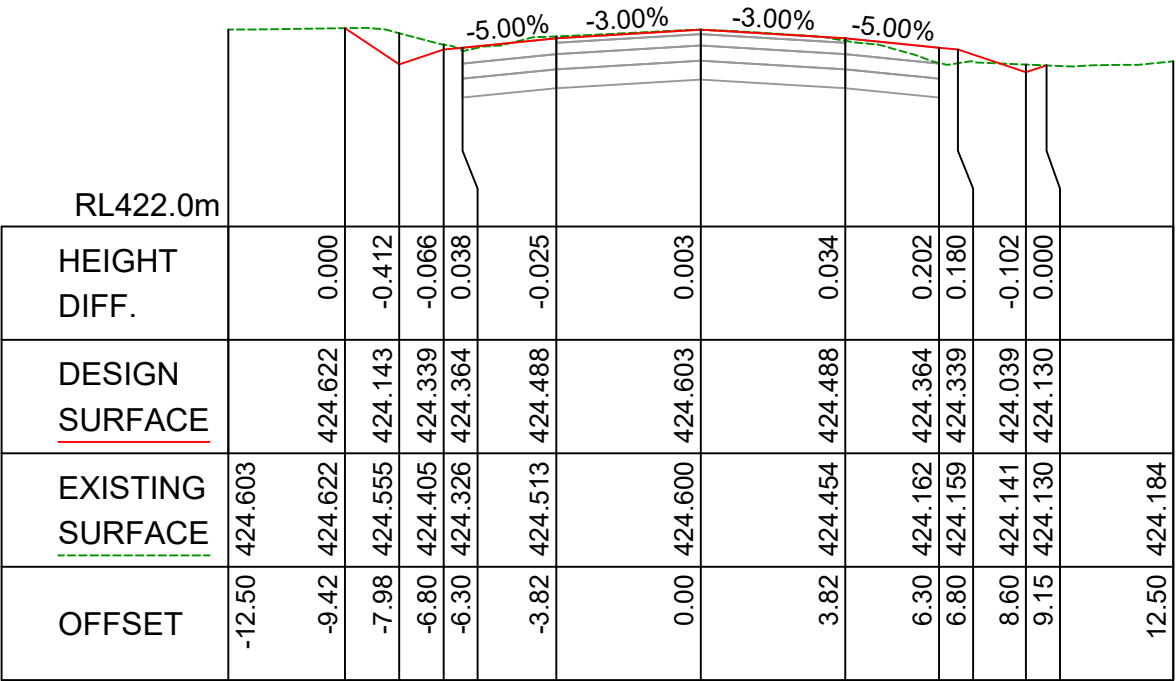
Ch 140.00 m
Hendersons Road

RL422.5m



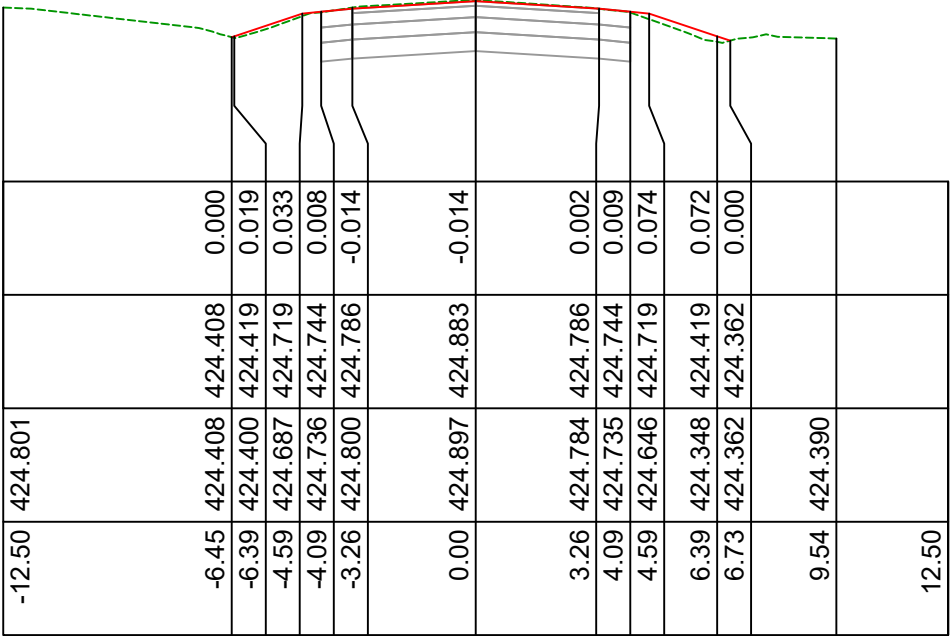
Ch 176.24 m
Hendersons Road

RL422.0m



Ch 125.34 m
Hendersons Road

RL422.5m



Ch 160.00 m
Hendersons Road

ISSUED FOR APPROVAL

ISSUE	AMENDMENT	DATE
01	CONCEPT PLANS	10/24
02	FOR APPROVAL	01/25
EVERY CARE HAS BEEN TAKEN TO ENSURE THAT THE INFORMATION SHOWN ON THIS DRAWING IS ACCURATE HOWEVER SOME VARIATIONS FROM RECORDS MAY EXIST, AND COMPLETE ACCURACY CANNOT BE GUARANTEED.		

VERT.
0 2 4
HORIZ.
0 4 8
DO NOT SCALE THIS DRAWING

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CITY OF BALLARAT
HENDERSONS ROAD AVENUE ROAD

HENDERSONS ROAD LONGITUDINAL SECTION (SHEET 2 OF 2)

SURVEY
DRAWN
DESIGNED

M.J.
D. UWLAND
D. UWLAND

DATE: 08/24
DATE: 01/25
DATE: 01/25

CHECKED
TEAM LEADER DESIGN & SURVEY

APPROVED
MANAGER INFRASTRUCTURE

DRAWING NUMBER
2025-02-12

SHEET 12 OF 15 SHEETS

CENTRELINE SETOUT HENDERSONS ROAD				
CHAINAGE	EASTING	NORTHING	DESIGN LEVEL R.L.	REMARKS
17.896	736777.955	5850678.157	424.177	
20.000	736780.024	5850677.778	424.171	
28.361	736788.249	5850676.274	424.145	
30.000	736789.862	5850675.985	424.140	
36.271	736796.035	5850674.880	424.121	
40.000	736799.706	5850674.222	424.110	
50.000	736809.549	5850672.460	424.091	
53.498	736812.992	5850671.843	424.089	
60.000	736819.393	5850670.698	424.094	
64.180	736823.507	5850669.961	424.100	
70.000	736829.230	5850668.900	424.127	LEVELS FOR SETOUT PURPOSES ONLY. SPLITTER ISLAND LEVELS SUPERSEDE THESE VALUES, REFER SPLITTER ISLAND SETOUT
72.599	736831.785	5850668.427	424.139	
80.000	736839.062	5850667.078	424.172	
81.420	736840.459	5850666.820	424.179	
83.441	736842.446	5850666.452	424.200	
88.441	736847.362	5850665.541	424.254	
90.000	736848.895	5850665.257	424.272	
93.441	736852.278	5850664.630	424.314	
96.942	736855.721	5850663.992	424.358	INTERSECTION WITH AVENUE ROAD (EXISTING LEVELS, NO RECONSTRUCTION)
97.896	736856.659	5850663.818	424.366	
100.000	736858.728	5850663.435	424.384	
100.442	736859.162	5850663.354	424.387	LEVELS FOR SETOUT PURPOSES ONLY. SPLITTER ISLAND LEVELS SUPERSEDE THESE VALUES, REFER SPLITTER ISLAND SETOUT
105.443	736864.079	5850662.443	424.430	
108.361	736866.949	5850661.911	424.455	
110.000	736868.560	5850661.613	424.469	
110.443	736868.996	5850661.532	424.473	
112.430	736870.949	5850661.170	424.490	
112.453	736870.973	5850661.166	424.490	
120.000	736878.393	5850659.791	424.556	
128.957	736887.200	5850658.159	424.634	
130.000	736888.226	5850657.972	424.643	
140.000	736898.064	5850656.180	424.723	
144.180	736902.177	5850655.430	424.757	
150.000	736907.902	5850654.387	424.803	
160.000	736917.740	5850652.595	424.883	
161.430	736919.147	5850652.339	424.895	
165.123	736922.781	5850651.677	424.925	
170.000	736927.580	5850650.810	424.964	
176.241	736933.722	5850649.701	425.014	

SETOUT TABLE EDGE OF SEAL CORNER G			
POINT NO.	EASTING	NORTHING	DESIGN LEVEL R.L.
G1	736870.253	5850657.282	424.372
G2	736865.569	5850657.220	424.291
G3	736861.266	5850655.369	424.130
G4	736857.999	5850652.012	423.948
G5	736856.266	5850647.660	423.807

SETOUT TABLE EDGE OF SEAL CORNER F			
POINT NO.	EASTING	NORTHING	DESIGN LEVEL R.L.
F1	736862.054	5850679.031	424.645
F2	736862.119	5850674.351	424.541
F3	736863.968	5850670.052	424.436
F4	736867.322	5850666.788	424.367
F5	736871.669	5850665.054	424.372

SETOUT TABLE EDGE OF SEAL CORNER E			
POINT NO.	EASTING	NORTHING	DESIGN LEVEL R.L.
E1	736849.387	5850648.953	423.867
E2	736849.322	5850653.632	424.011
E3	736847.473	5850657.931	424.108
E4	736844.120	5850661.196	424.109
E5	736839.772	5850662.930	424.061

SETOUT TABLE EDGE OF SEAL CORNER H			
POINT NO.	EASTING	NORTHING	DESIGN LEVEL R.L.
H1	736841.188	5850670.702	424.061
H2	736845.872	5850670.764	424.148
H3	736850.176	5850672.614	424.315
H4	736853.443	5850675.971	424.488
H5	736855.175	5850680.323	424.595

WEST ISLAND NO.6 KERB LIP SETOUT POINTS			
POINT NO.	EASTING	NORTHING	DESIGN LEVEL R.L.
A01	736834.566	5850666.952	424.124
A02	736827.235	5850668.545	424.097
A03	736827.002	5850668.883	424.104
A04	736827.323	5850669.137	424.114
A05	736828.913	5850669.008	424.124
A06	736831.878	5850668.767	424.128
A07	736833.380	5850668.645	424.230
A08	736834.852	5850668.526	424.233
A09	736839.309	5850667.711	424.253
A10	736840.784	5850667.442	424.161
A11	736841.025	5850667.091	424.174
A12	736840.840	5850666.108	424.166
A13	736840.491	5850665.869	424.152

WEST ISLAND M1 KERB LIP SETOUT POINTS			
POINT NO.	EASTING	NORTHING	DESIGN LEVEL R.L.
B01	736841.079	5850667.388	424.164
B02	736846.704	5850666.360	424.233
B03	736846.945	5850666.011	424.242
B04	736846.765	5850665.028	424.234
B05	736846.416	5850664.786	424.223
B06	736844.114	5850665.B07	424.194
B07	736840.786	5850665.815	424.156

EAST ISLAND M1 KERB LIP SETOUT POINTS			
POINT NO.	EASTING	NORTHING	DESIGN LEVEL R.L.
C01	736869.782	5850660.517	424.456
C02	736864.116	5850661.552	424.403
C03	736863.875	5850661.903	424.411
C04	736864.060	5850662.886	424.423
C05	736864.409	5850663.125	424.421
C06	736866.668	5850662.712	424.435
C07	736870.079	5850662.089	424.459

EAST ISLAND NO.6 KERB LIP SETOUT POINTS			
POINT NO.	EASTING	NORTHING	DESIGN LEVEL R.L.
D01	736876.177	5850660.975	424.513
D02	736883.457	5850659.388	424.585
D03	736883.689	5850659.051	424.595
D04	736883.368	5850658.796	424.598
D05	736881.727	5850658.929	424.579
D06	736878.993	5850659.151	424.547
D07	736877.491	5850659.273	424.629
D08	736875.862	5850659.406	424.610
D09	736871.559	5850660.192	424.572
D10	736870.084	5850660.462	424.458
D11	736869.843	5850660.812	424.465
D12	736870.028	5850661.795	424.468
D13	736870.377	5850662.035	424.462

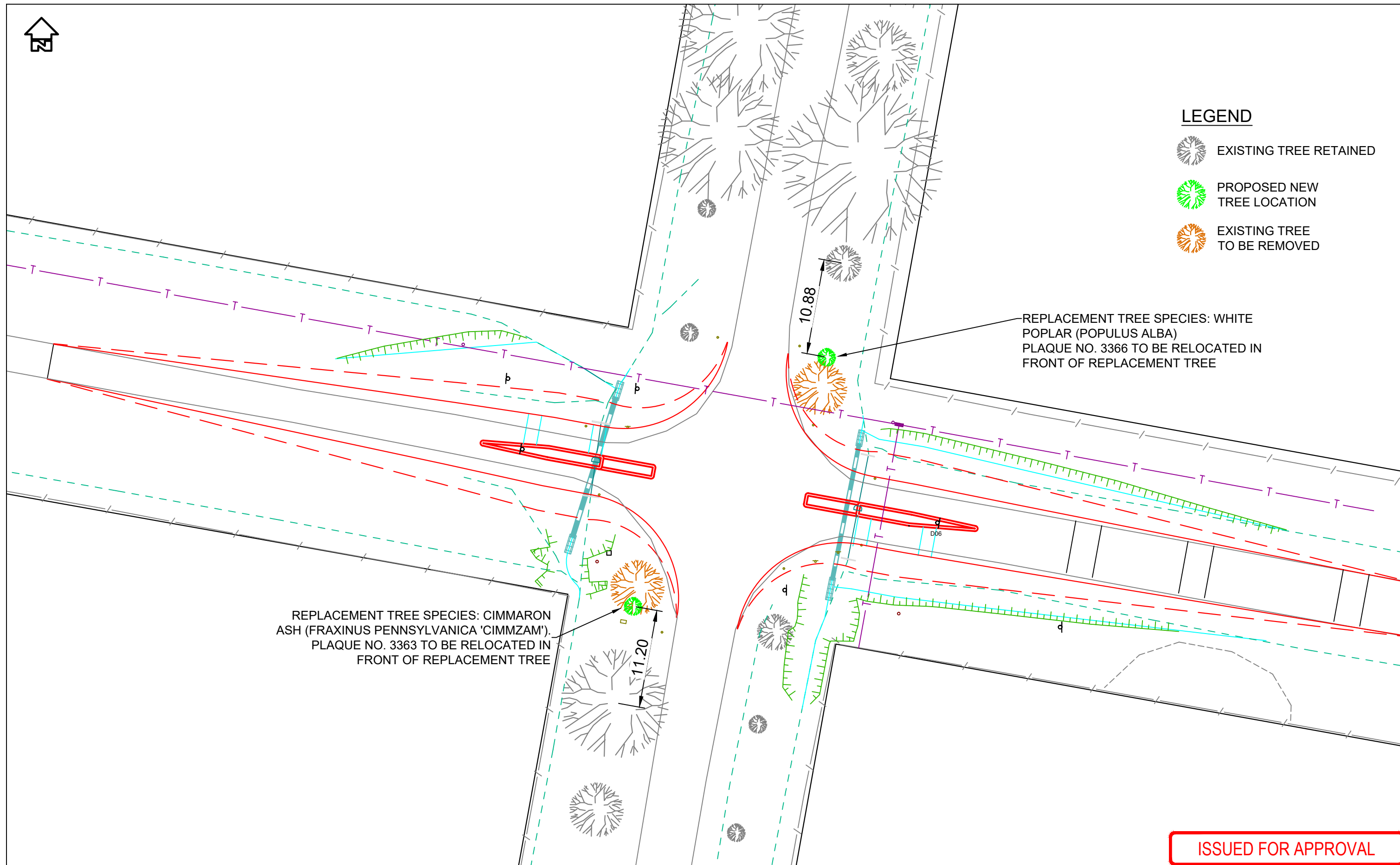
CULVERT ENDWALL SETOUT				
PIT NO.	INVERT RL	EASTING	NORTHING	COMMENT
EW1	423.123	736837.481	5850658.075	DRIVEABLE ENDWALL TO SUIT 450Ø RCP & BATTER SLOPE OF 1 IN 4. REFER VICROADS SD 1991
EW2	423.173	736842.444	5850674.073	DRIVEABLE ENDWALL TO SUIT 450Ø RCP & BATTER SLOPE OF 1 IN 4. REFER VICROADS SD 1991
EW3	423.546	736870.185	5850668.786	DRIVEABLE ENDWALL TO SUIT 375Ø RCP & BATTER SLOPE OF 1 IN 4. REFER VICROADS SD 1991
EW4	423.467	736867.107	5850653.206	DRIVEABLE ENDWALL TO SUIT 375Ø RCP & BATTER SLOPE OF 1 IN 6. REFER VICROADS SD 1991

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01	CONCEPT PLANS	10/24								
02	FOR APPROVAL	01/25								
			WARNING: THE LOCATION OF U/GROUND SERVICES SHOWN IS BASED ON INFORMATION SUPPLIED BY OTHER AUTHORITIES AND SHOULD BE PROVEN ON SITE. ALL WORKS NEAR SERVICES SHALL COMPLY WITH REQUIREMENTS OF RELEVANT AUTHORITY.	ROAD, KERB & DRAINAGE SETOUT TABLES				DRAWING NUMBER 2025-02-13		
				SURVEY	M.J.	DATE:	08/24	CHECKED	APPROVED	SHEET 13 OF 15 SHEETS
				DRAWN	D. UWLAND	DATE:	01/25			
				DESIGNED	D. UWLAND	DATE:	01/25			
				HENDAVE-T6.dwg & HENDAVE-M1.dwg						
			TEAM LEADER DESIGN & SURVEY				MANAGER INFRASTRUCTURE			

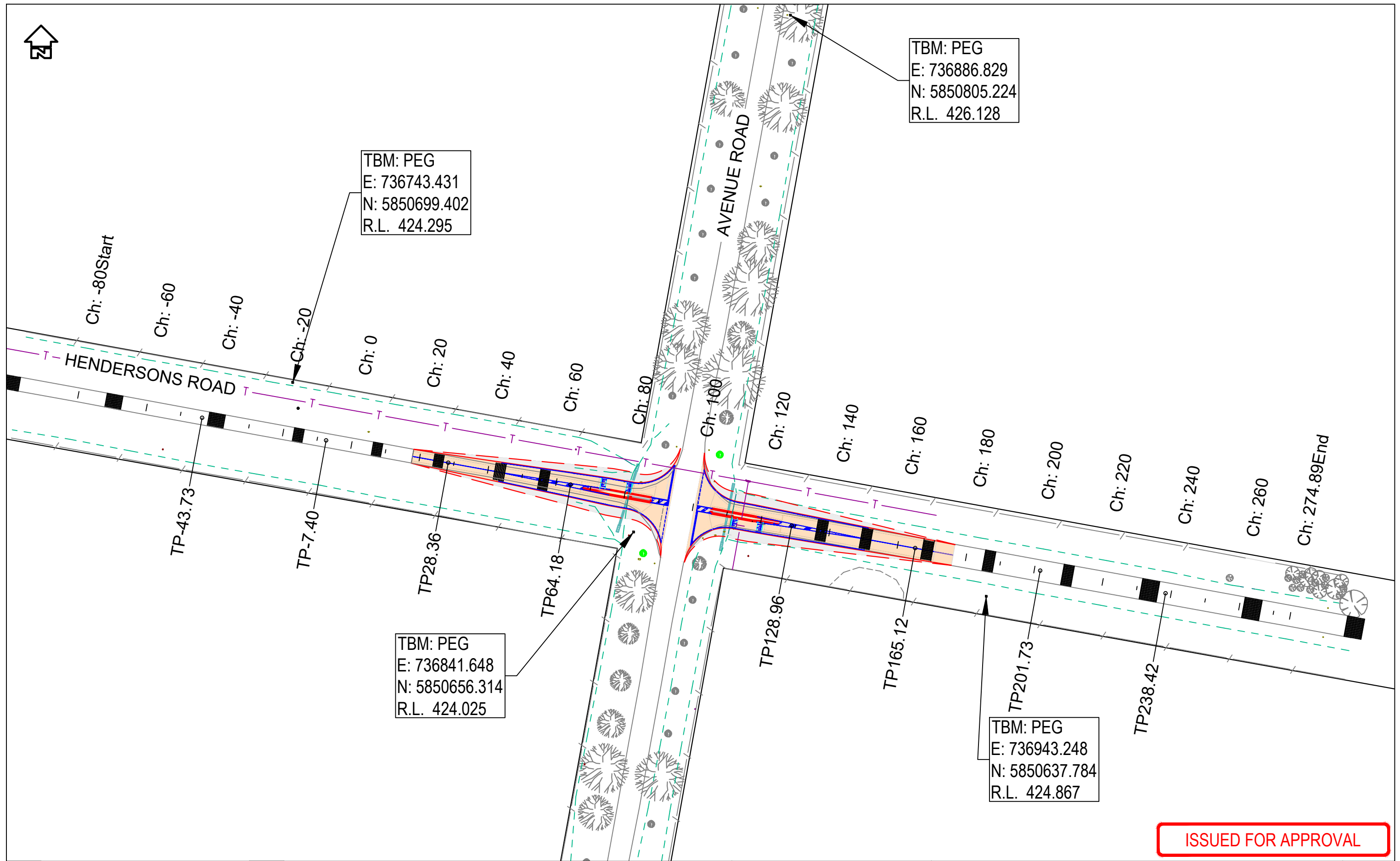


LEGEND

-  EXISTING TREE RETAINED
-  PROPOSED NEW TREE LOCATION
-  EXISTING TREE TO BE REMOVED



<table><tr><th>ISSUE</th><th>AMENDMENT</th><th>DATE</th></tr><tr><td>01</td><td>CONCEPT PLANS</td><td>10/24</td></tr><tr><td>02</td><td>FOR APPROVAL</td><td>01/25</td></tr><tr><td colspan="3">EVERY CARE HAS BEEN TAKEN TO ENSURE THAT THE INFORMATION SHOWN ON THIS DRAWING IS ACCURATE HOWEVER SOME VARIATIONS FROM RECORDS MAY EXIST, AND COMPLETE ACCURACY CANNOT BE GUARANTEED.</td></tr></table>			ISSUE	AMENDMENT	DATE	01	CONCEPT PLANS	10/24	02	FOR APPROVAL	01/25	EVERY CARE HAS BEEN TAKEN TO ENSURE THAT THE INFORMATION SHOWN ON THIS DRAWING IS ACCURATE HOWEVER SOME VARIATIONS FROM RECORDS MAY EXIST, AND COMPLETE ACCURACY CANNOT BE GUARANTEED.			<table><tr><td></td><td>EXISTING STORMWATER PIPE</td></tr><tr><td></td><td>EXISTING KERB & CHANNEL</td></tr><tr><td></td><td>EXISTING INVERT OPEN DRAIN</td></tr><tr><td></td><td>EXISTING U/G ELECTRICITY</td></tr><tr><td></td><td>EXISTING U/G GAS</td></tr><tr><td></td><td>EXISTING U/G SEWER</td></tr><tr><td></td><td>EXISTING U/G WATER</td></tr><tr><td></td><td>EXISTING U/G TELSTRA</td></tr></table>		EXISTING STORMWATER PIPE		EXISTING KERB & CHANNEL		EXISTING INVERT OPEN DRAIN		EXISTING U/G ELECTRICITY		EXISTING U/G GAS		EXISTING U/G SEWER		EXISTING U/G WATER		EXISTING U/G TELSTRA	<table><tr><td></td><td>EXISTING STORMWATER PIT</td></tr><tr><td></td><td>EXISTING SIGN</td></tr><tr><td></td><td>EXISTING SURVEY STATION</td></tr><tr><td></td><td>EXISTING SURVEY P.S.M.</td></tr><tr><td></td><td>EXISTING ELECTRICITY POLE</td></tr><tr><td></td><td>EXISTING GAS VALVE</td></tr><tr><td></td><td>EXISTING SEWER PIT</td></tr><tr><td></td><td>EXISTING WATER VALVE</td></tr><tr><td></td><td>EXISTING TELSTRA PIT</td></tr><tr><td></td><td>EXISTING TELSTRA MANHOLE</td></tr></table>		EXISTING STORMWATER PIT		EXISTING SIGN		EXISTING SURVEY STATION		EXISTING SURVEY P.S.M.		EXISTING ELECTRICITY POLE		EXISTING GAS VALVE		EXISTING SEWER PIT		EXISTING WATER VALVE		EXISTING TELSTRA PIT		EXISTING TELSTRA MANHOLE	<table><tr><td colspan="2">SCALES</td></tr><tr><td colspan="2"></td></tr><tr><td colspan="2">0 8 16</td></tr><tr><td colspan="2">HORIZ.</td></tr><tr><td colspan="2">DO NOT SCALE THIS DRAWING</td></tr><tr><td colspan="2">WARNING: THE LOCATION OF U/GROUND SERVICES SHOWN IS BASED ON INFORMATION SUPPLIED BY OTHER AUTHORITIES AND SHOULD BE PROVEN ON SITE. ALL WORKS NEAR SERVICES SHALL COMPLY WITH REQUIREMENTS OF RELEVANT AUTHORITY.</td></tr></table>	SCALES				0 8 16		HORIZ.		DO NOT SCALE THIS DRAWING		WARNING: THE LOCATION OF U/GROUND SERVICES SHOWN IS BASED ON INFORMATION SUPPLIED BY OTHER AUTHORITIES AND SHOULD BE PROVEN ON SITE. ALL WORKS NEAR SERVICES SHALL COMPLY WITH REQUIREMENTS OF RELEVANT AUTHORITY.		<table><tr><td colspan="4">CITY OF BALLARAT</td></tr><tr><td colspan="4">HENDERSONS ROAD AVENUE ROAD</td></tr><tr><td colspan="4">VEGETATION WORKS LAYOUT PLAN</td></tr><tr><td>SURVEY</td><td>M.J.</td><td>DATE:</td><td>08/24</td></tr><tr><td>DRAWN</td><td>D. UWLAND</td><td>DATE:</td><td>01/25</td></tr><tr><td>DESIGNED</td><td>D. UWLAND</td><td>DATE:</td><td>01/25</td></tr><tr><td colspan="2">HENDAVE-T6.dwg & HENDAVE-M1.dwg</td><td>TEAM LEADER DESIGN & SURVEY</td><td>MANAGER INFRASTRUCTURE</td></tr></table>	CITY OF BALLARAT				HENDERSONS ROAD AVENUE ROAD				VEGETATION WORKS LAYOUT PLAN				SURVEY	M.J.	DATE:	08/24	DRAWN	D. UWLAND	DATE:	01/25	DESIGNED	D. UWLAND	DATE:	01/25	HENDAVE-T6.dwg & HENDAVE-M1.dwg		TEAM LEADER DESIGN & SURVEY	MANAGER INFRASTRUCTURE	<table><tr><td colspan="2">DRAWING NUMBER</td></tr><tr><td colspan="2">2025-02-14</td></tr><tr><td colspan="2">SHEET 14 OF 15 SHEETS</td></tr></table>	DRAWING NUMBER		2025-02-14		SHEET 14 OF 15 SHEETS	
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ISSUED FOR APPROVAL

ISSUE	AMENDMENT	DATE
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		EXISTING INVERT OPEN DRAIN
	E	EXISTING U/G ELECTRICITY
	G	EXISTING U/G GAS
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		EXISTING TELSTRA MANHOLE

SCALES

HORIZ. 0 30 60

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CITY OF BALLARAT

HENDERSONS ROAD AVENUE ROAD

ALIGNMENT PLAN & SURVEY MARKER LAYOUT PLAN

SURVEY	M.J.	DATE:	08/24
DRAWN	D. UWLAND	DATE:	01/25
DESIGNED	D. UWLAND	DATE:	01/25

HENDAVE-T6.dwg & HENDAVE-M1.dwg

TEAM LEADER DESIGN & SURVEY

APPROVED

MANAGER INFRASTRUCTURE

DRAWING NUMBER

2025-02-15

SHEET 15 OF 15 SHEETS