

BLACKSPOT PROGRAM

COLCHESTER ROAD / NEWINGTON ROAD

RAISED SAFETY INTERSECTION



DRAWING REGISTER - QA25016	
DWG No.	DRAWING TITLE
C1	TITLE PAGE, LOCALITY PLAN, & SHEET INDEX
C2	GENERAL NOTES, TYPICAL SECTIONS
C3	EXISTING CONDITIONS AND SITE PREPARATION PLAN
C4	SETOUT PLAN
C5	SIGNAGE AND LINE MARKING
C6	SIGNAGE AND LINE MARKING



LOCALITY PLAN
NOT TO SCALE

- TELSTRA POLE
- TELSTRA PIT
- PHONE BOX
- POWER POLE
- LIGHT POLE
- LANTERN
- UNDERGROUND POWER PIT
- FIRE PLUG
- FIRE HYDRANT
- WATER STOP VALVE
- GAS VALVE
- SEWER MANHOLE
- EX WATER MAIN
- EX GAS MAIN
- EX U/GROUND TELSTRA CABLE
- EX SEWER MAIN
- EX U/GROUND ELECTRICITY CABLE
- EX OVERHEAD POWER CABLE
- PROPOSED WATER MAIN
- PROPOSED GAS MAIN
- PROPOSED U/G TELSTRA CABLE
- PROPOSED SEWER MAIN
- PROPOSED U/G ELECTRICITY CABLE
- PERMANENT SURVEY MARK
- PROPOSED KERB AND CHANNEL
- EXISTING KERB AND CHANNEL
- TREE
- TREE TO BE REMOVED
- PROPOSED DRAINAGE
- EXISTING DRAINAGE
- PIT NUMBER
- PROPOSED HOUSE DRAIN
- EXISTING HOUSE DRAIN
- PROPOSED PROPERTY INLET

WARNING
BEWARE OF UNDERGROUND SERVICES
THE LOCATION OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT LOCATION SHOULD BE CONFIRMED ON SITE PRIOR TO COMMENCEMENT OF WORKS
THERE IS NO GUARANTEE ALL EXISTING SERVICES ARE SHOWN.



Revision	Date	Comments
A	20.10.25	PRELIMINARY ISSUE 1
B	03.11.25	TENDER ISSUE
C	23.12.25	CONSTRUCTION ISSUE

JMD

STRUCTURAL & CIVIL ENGINEERING
PHONE: 03 5932 5736 EMAIL: info@matthewsdesign.com.au
J.M.D CIVIL ENGINEERING PTY. LTD

Project:
BLACKSPOT - RAISED INTERSECTION

Client:
MORNINGTON PENINSULA SHIRE COUNCIL

Address:
COLCHESTER ROAD, ROSEBUD
VIC

Drawing:
TITLE, LOCALITY & SHEET INDEX

PROJECT NO: JMD_2002 MPS QA No. QA25016
Design: S.HICKEY
Drawn: S.HICKEY

Datum:	AHD	Date:	23.12.25	DWG No:	REV
Co ords:	MGA_55	Scale:	AS SHOWN	C1	C

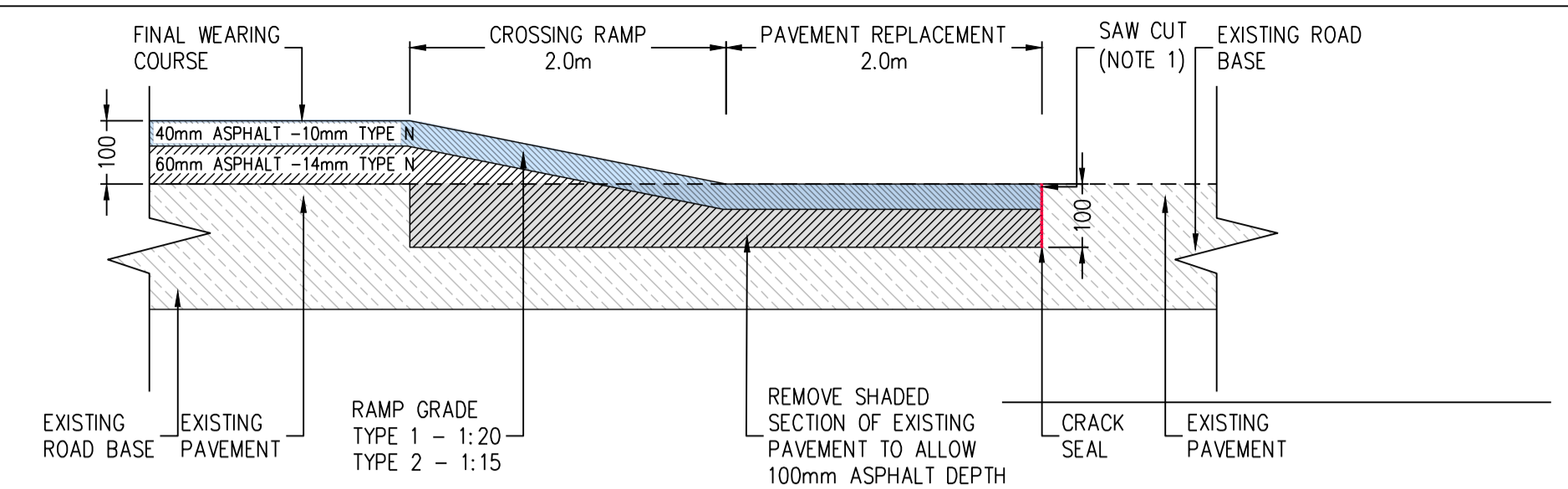
PLAN APPROVED

NAME: S.HICKEY
POSITION: DIRECTOR
ENG. REG: PE0010255
DATE: 23.12.2025

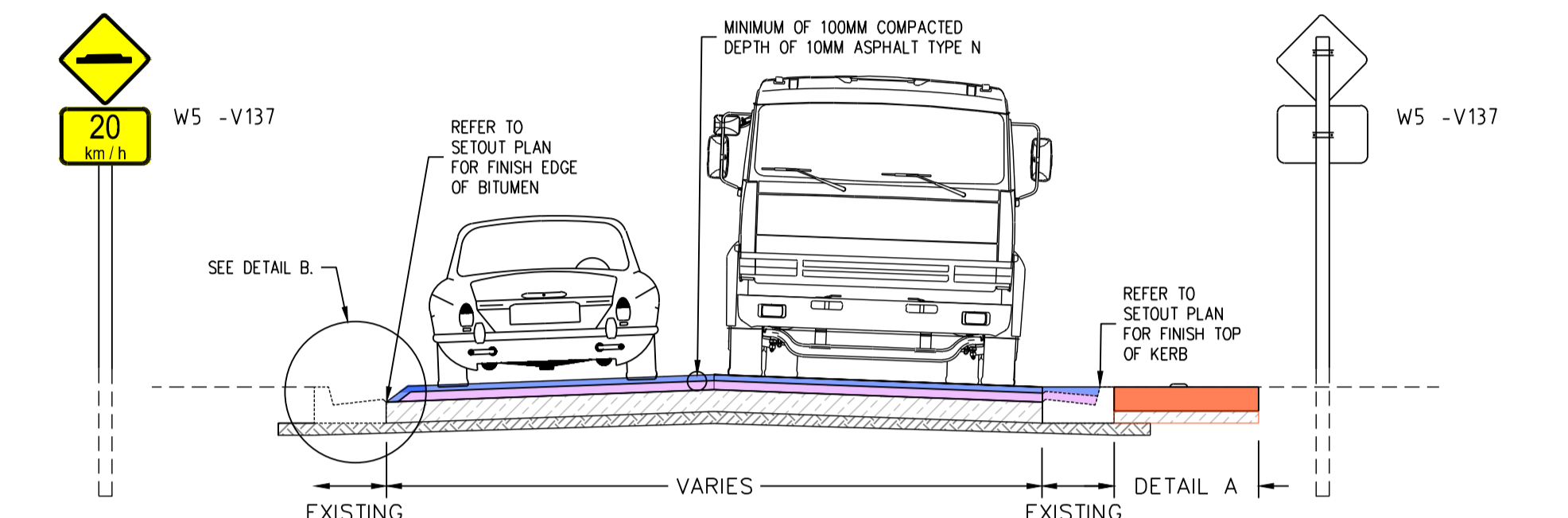
CONSTRUCTION ISSUE

- 1 ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH AS2124-1992 GENERAL CONDITIONS OF CONTRACT, THE CURRENT MORNINGTON PENINSULA SHIRE SPECIFICATIONS AND STANDARD DRAWINGS, AND TO THE SATISFACTION OF THE SUPERINTENDENT.
- 2 THE MORNINGTON PENINSULA SHIRE AND ALL SERVICE AUTHORITIES SHALL BE NOTIFIED IN WRITING A MINIMUM OF SEVEN (7) CLEAR DAYS PRIOR TO THE COMMENCEMENT OF ANY WORKS.
- 3 ALL LEVELS SHOWN ARE TO A.H.D. AND DIMENSIONS IN METRES UNLESS OTHERWISE NOTED.
- 4 UPON COMMENCEMENT OF CONSTRUCTION WORKS THE CONTRACTOR MUST COMPLY WITH THE RECOMMENDATIONS OF THE ENVIRONMENT PROTECTION AUTHORITY PUBLICATION 'CONSTRUCTION TECHNIQUES FOR SEDIMENT POLLUTION CONTROL'.
- 5 THE LOCATION OF EXISTING SERVICES SHOWN ON THESE PLANS ARE APPROXIMATE AND THEIR EXACT LOCATION SHALL BE PROVEN ON SITE BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF ANY WORKS. DISCREPANCIES SHALL BE REPORTED TO THE SUPERINTENDENT
- 6 UNDERGROUND GAS, TELSTRA, ELECTRICITY, SEWER & WATER ASSETS EXIST WITHIN THE SCOPE OF THESE WORKS. ANY DAMAGE CAUSED TO EXISTING SERVICES AND ANY COSTS ASSOCIATED WITH REPAIRS OR LOSS ARE THE RESPONSIBILITY OF THE CONTRACTOR.
- 7 UNLESS OTHERWISE SHOWN NO TREES SHALL BE REMOVED OR TRIMMED WITHOUT THE PRIOR CONSENT OF THE SUPERINTENDENT
- 8 ALL STORMWATER AND CONDUIT TRENCHES UNDER ROAD PAVEMENT AND/OR KERB & CHANNEL AND/OR CONCRETE PAVING SHALL BE BACKFILLED WITH 20mm CLASS 3 F.C.R AS SPECIFIED, AND COMPACTED IN 150mm LAYERS.
- 9 THE CONTRACTOR IS TO ENSURE THAT A MINIMUM OF 300mm OF FCR IS PLACED OVER ALL DRAINAGE PIPES UNDER TRAFFICABLE AREAS DURING CONSTRUCTION.
- 10 ALL STORMWATER DRAINAGE PIPES SHALL BE CLASS '2' R.C.P. AND RUBBER RING JOINTED UNLESS OTHERWISE SPECIFIED.
- 11 ALL STORMWATER DRAINAGE PITS AND PROPERTY CONNECTIONS etc ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE MORNINGTON PENINSULA SHIRES STANDARD DRAWINGS & SPECIFICATION.
- 12 THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF ALL RUBBISH AND SPOIL FROM THE SITE.
- 13 NO TOPSOIL SHALL BE REMOVED FROM THE SITE WITHOUT CONSENT FROM THE SUPERINTENDENT.
- 14 EARTHWORKS SHALL BE CARRIED OUT TO DESIGN LEVELS SHOWN ON CONSTRUCTION ISSUE PLANS. CUT BATTERS TO BE 1 IN 3, FILL BATTERS 1 IN 6 UNLESS SHOWN OTHERWISE.
- 15 FILL AREAS GREATER THAN 200mm SHALL BE STRIPPED OF TOP SOIL AND VEGETATION, APPROVED FILL MATERIAL PLACED AND TOPSOILED TO OBTAIN FINAL FILL LEVELS AS SHOWN ON CONSTRUCTION ISSUE PLANS.
- 16 FILL MATERIAL TO BE PLACED IN 150mm LAYERS AND COMPACTED TO MINIMUM 95% DRY DENSITY (STANDARD COMPACTION TEST)
- 17 STRUCTURAL FILL MATERIAL IS TO BE APPROVED BY COUNCIL PRIOR TO PLACEMENT. LEVEL 1 GEOTECHNICAL SUPERVISION IS TO BE MAINTAINED TO AS3798-1996, COMPACTED IN 150mm LAYERS ALL AS SPECIFIED.
- 18 ALL FILL, NATURE STRIPS, VERGES, BATTERS AND DISTURBED AREAS SHALL BE TOPSOILED WITH 75mm MINIMUM DEPTH OF APPROVED LOAM AND SOWN WITH SEED, ALL AS SPECIFIED.
- 19 EARTHWORKS WITHIN ROAD RESERVES SHALL BE TESTED TO THE REQUIREMENTS AND SATISFACTION OF THE MORNINGTON PENINSULA SHIRE COUNCIL. THE CONTRACTOR SHALL ENGAGE THEIR OWN 'NATA' REGISTERED GEOTECHNICAL ENGINEER TO CARRY OUT TESTS IN ACCORDANCE WITH AS3798 AND AS1289 AND SHALL SUPPLY TEST RESULTS CONFIRMING WITH THE PROJECT SPECIFICATION. FREQUENCY OF TESTS WILL BE PROVIDED IN ACCORDANCE WITH AS3798. TEST RESULTS TO BE REVIEWED BY THE MORNINGTON PENINSULA SHIRE COUNCIL, AND IF NECESSARY ADDITIONAL TESTS WILL BE SUPPLIED TO THE SUPERINTENDENT SATISFACTION.
- 20 PRE MIX CONCRETE TO HAVE A 28 DAY STRENGTH OF 25MPa UNLESS OTHERWISE NOTED.
- 21 ALL KERB & CHANNEL TO BE IN ACCORDANCE WITH MORNINGTON PENINSULA SHIRE STANDARD DRAWINGS.
- 22 ALL LAYBACKS & PRAM CROSSINGS TO BE IN ACCORDANCE WITH MORNINGTON PENINSULA SHIRE STANDARD DRAWINGS.
- 23 UNLESS OTHERWISE SHOWN ALL CHAINAGES SHOWN ARE TO THE DESIGN CENTRE LINE OF ROAD PAVEMENT.
- 24 ALL KERB RADII SHOWN ARE TO LIP OF KERB ie R7.0. RADII TO BACK OF KERB SHOWN BEHIND KERB IN BRACKETS ie. (R6.4).
- 25 THE CONTRACTOR SHALL ERECT AND IS RESPONSIBLE FOR MAINTAINING ALL SHORING, PLANKING, STRUTTING, DEWATERING, BARRICADES, WARNING SIGNS, LIGHTS etc NECESSARY TO KEEP THE WORK SITE SAFE AND TO PROTECT THE PUBLIC FROM THE WORKS.
- 26 ALL LINEMARKING AND SIGNAGE IS TO BE INSTALLED IN ACCORDANCE WITH AS1742-1 AND AS1742-2 UNLESS LINEMARKING IS TO BE INSTALLED USING EXTRUDED LONG LIFE THERMOPLASTIC PAINT.
- 27 THE PAVEMENT DEPTH SPECIFIED IS A MINIMUM DEPTH, AND MAY BE VARIED BY THE SUPERINTENDENT. WHERE DIRECTED SOFT SPOTS SHALL BE EXCAVATED TO A HARD BASE AND BACKFILLED WITH APPROVED GRANULAR MATERIAL IN 150mm LAYERS.
- 28 THE SUBGRADE OF ALL PAVEMENTS SHALL BE APPROVED BY COUNCIL'S SUPERINTENDENT PRIOR TO PLACEMENT OF ANY SUBSEQUENT PAVEMENT COURSE. PROOF ROLLING AND COMPACTION TESTING OF EACH PAVEMENT LAYER SHALL BE IN ACCORDANCE WITH AS3798 AND AS1289 AND SHALL MEET THE FOLLOWING STANDARDS:
 - ASPHALT LAYERS < 50mm 94.5% MEAN DENSITY RATIO, 93% CHARACTERISTIC DENSITY RATIO
 - ASPHALT LAYERS > 50mm 96% MEAN DENSITY RATIO, 95% CHARACTERISTIC DENSITY RATIO
 - BASE LAYER 98% MODIFIED DRY DENSITY
 - SUB BASE LAYER 95% MODIFIED DRY DENSITY
 - SUB GRADE LAYER 95% STANDARD DRY DENSITY
 COMPACTION TEST RESULTS SHALL BE FORWARDED TO COUNCIL SUPERINTENDENT FOR APPROVAL PRIOR TO PLACEMENT OF SUBSEQUENT PAVEMENT LAYERS.
- 29 ALL ROADS USED BY TRUCKS AND CONSTRUCTION EQUIPMENT ARE TO BE KEPT CLEAN AT ALL TIMES TO THE SATISFACTION OF THE SUPERINTENDENT
- 30 THE CONTRACTOR SHALL ENSURE THAT DUST PRODUCED FROM THE SITE SHALL BE KEPT TO A MINIMUM, AND NOT CAUSE A NUISANCE TO ANY THIRD PARTY.

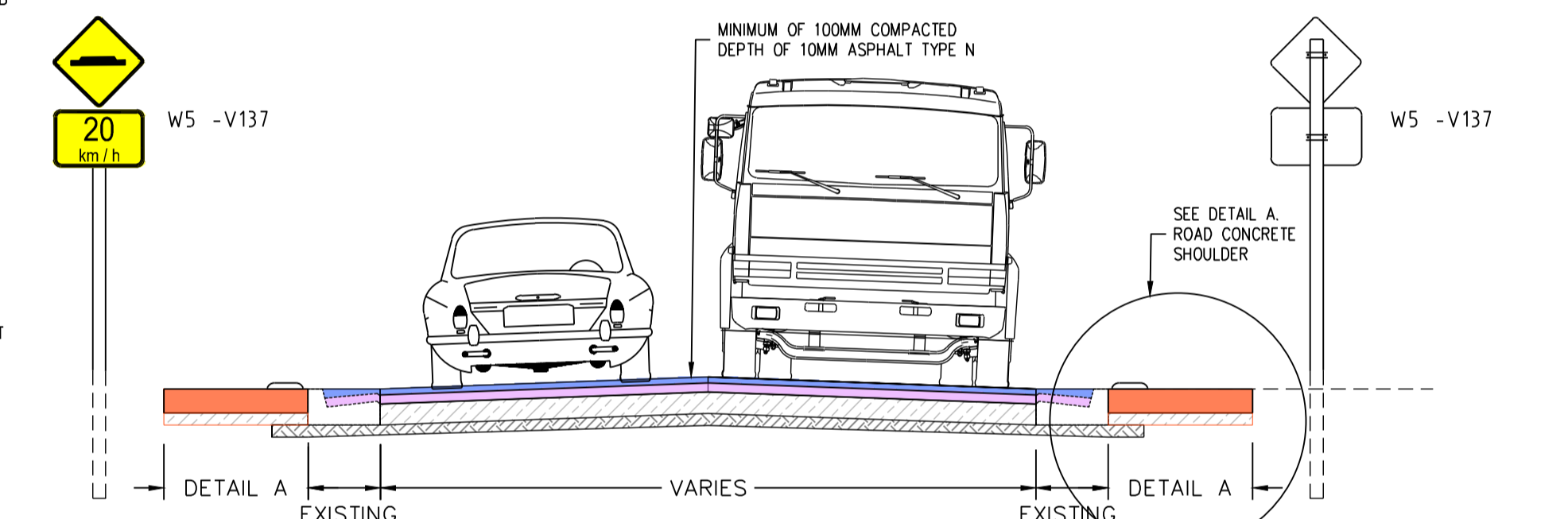
- 31 THE CONTRACTOR IS REQUIRED TO CONFINE CONSTRUCTION VEHICLES TO THE ROAD RESERVE AND EASEMENTS. ANY DAMAGE CAUSED TO SURROUNDING ALLOTMENTS OR PROPERTIES MUST BE MADE GOOD.
- 32 UPON THE COMPLETION OF WORKS THE CONTRACTOR IS TO CLEAN UP AND FLUSH ALL DRAINAGE PIPES TO THE SATISFACTION OF THE SUPERINTENDENT
- 33 WHERE A DISCREPANCY MAY ARISE BETWEEN THE CONSTRUCTION ISSUE PLANS AND THE PROJECT SPECIFICATION, THE SPECIFICATION TAKES PRECEDENCE. SUCH DISCREPANCY'S MUST BE REPORTED TO THE SUPERINTENDENT.
- 34 EXISTING SERVICE CONDUITS FOR GAS, WATER AND ELECTRICITY ARE TO BE REFERENCED IN 50mm HIGH LETTERS ON THE FACE OF KERB AND CHANNEL MARKED WITH EITHER 'G', 'W', OR 'E' ACCORDINGLY.
- 35 EXISTING PROPERTY SERVICE TAPPINGS FOR GAS & WATER ARE TO BE LOCATED BY HAND EXCAVATION PRIOR TO THE COMENCEMENT OF ROAD BOXING OUT. ANY DISCREPANCY'S WITH THE DESIGN MUST BE REPORTED TO THE SUPERINTENDENT
- 36 ORIGIN ENERGY'S "RECORDS OF UNDERGROUND MAINS AND PROTECTION OF ASSETS" STATEMENT SHALL BE READ AND COMPLIED WITH DURING THE CONSTRUCTION WORKS. IT IS NOTED THAT THE FOLLOWING MINIMUM CLEARANCES FROM ORIGIN ENERGY'S RETICULATION MAINS AND SERVICES SHOULD BE MAINTAINED.
 - 150mm when crossing gas mains with installations up to 1.50 metres wide.
 - 300mm when crossing gas mains with installations greater than 1.50 metres wide.
 - 300mm when installations are laid parallel to gas mains. (Excluding electrical underground cables).
 - 600mm between all gas mains and earthing stakes.
 - 300mm between all domestic gas services and parallel electrical underground cables.
 - 1000mm between all gas mains and parallel electrical underground cables.
- 37 EXISTING SOUTH EAST WATER ASSETS EXIST WITHIN THE PROPOSED SCOPE OF WORKS, AND THE FOLLOWING CONDITIONS ARE TO BE COMPLIED AND ADHERED WITH:
 - Minimum cover required over water mains during construction is 450mm.
 - The minimum final cover over water mains is 450mm (nature strips), 600mm (sealed roads), 750mm (major roads), 1200mm (freeways) the location and depth of water mains is to be proved by hand excavation prior to the commencement of the works where required:
 - The minimum vertical clearance between water mains and drains is 150mm.
 - Drains crossing over water mains are to be designed as a pier and beam arrangement.
 - The minimum horizontal clearance between water mains and other assets (including street furniture and kerb and channel) is 450mm.
 - Surface fittings are to be accessible at all times to allow for emergency shut down of the mains and all surface fittings must be raised to suit finished surface levels.
 - Where there is a requirement to adjust surface fittings, please contact SEW
- 38 EXISTING TELSTRA TELECOMMUNICATION ASSETS EXIST WITHIN THE PROPOSED SCOPE OF WORKS. IT IS RECOMMENDED THAT A "DIAL BEFORE YOU DIG - Phone 1100" SERVICES ASSET SEARCH BE DONE TO ASCERTAIN THE APPROXIMATE LOCATION & PLANS OF SERVICES PRIOR TO COMMENCEMENT OF WORKS. PLEASE GIVE AT LEAST 2 DAYS NOTICE. TELSTRA'S SUBSEQUENT "PLANT LOCATION DETAILS" & "DUTY OF CARE" STATEMENT IS TO BE READ AND ADHERED TO DURING THE CONSTRUCTION WORKS. FOR FURTHER ON SITE DETAILS PLEASE CONTACT TELSTRA.
- 39 EXISTING MELBOURNE WATER ASSETS EXIST WITHIN THE PROPOSED SCOPE OF WORKS. IN ACCORDANCE WITH MELBOURNE WATER REQUIREMENTS, THE CIVIL CONTRACTOR SHALL MAKE A 'WORK PERMIT' APPLICATION TO MW AS NECESSARY AND COMPLY WITH ALL MW WORK CONDITIONS IMPOSED.



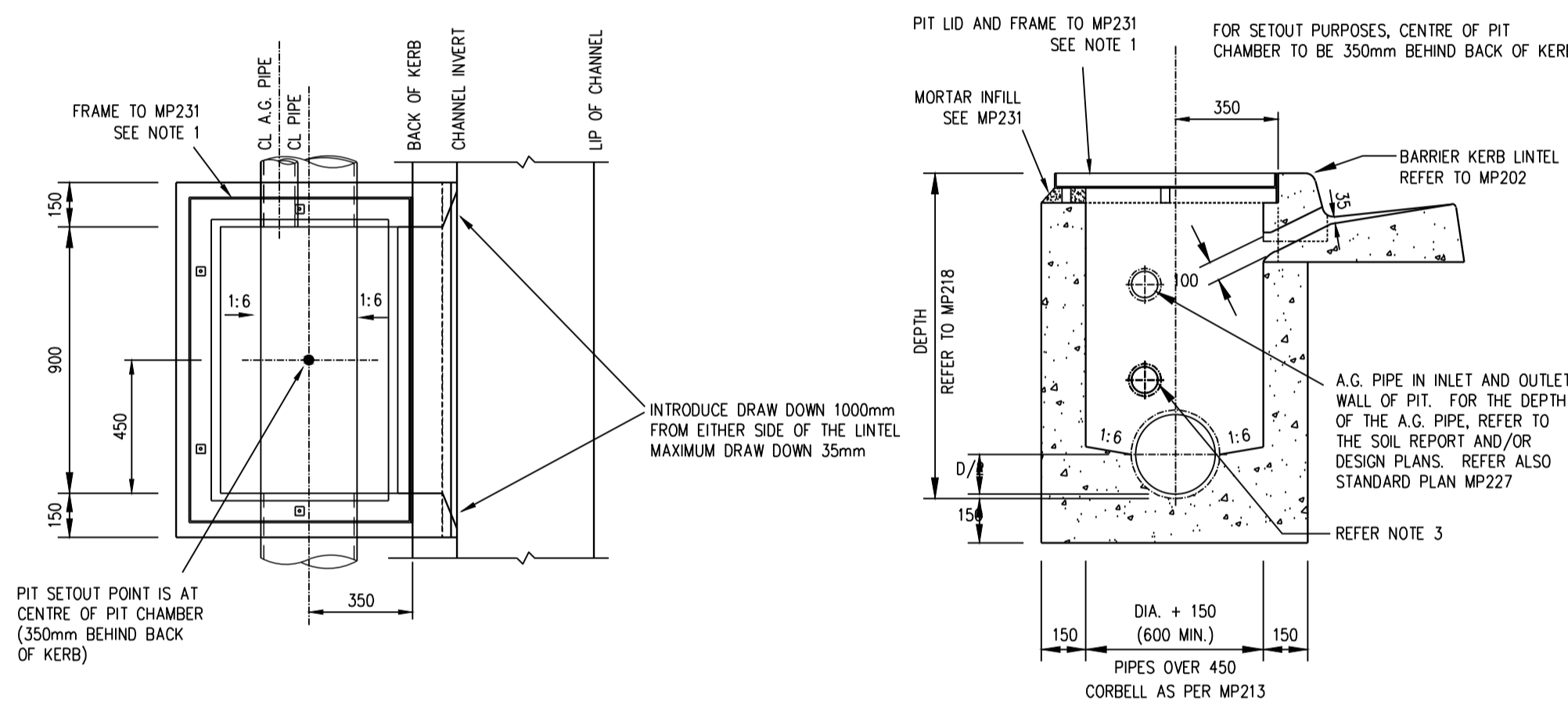
RAMP CONSTRUCTION DETAIL ON EXISTING PAVEMENT
NOT TO SCALE



COLCHESTER ROAD RAISED SAFETY INTERSECTION - SECTION B-B
NOT TO SCALE



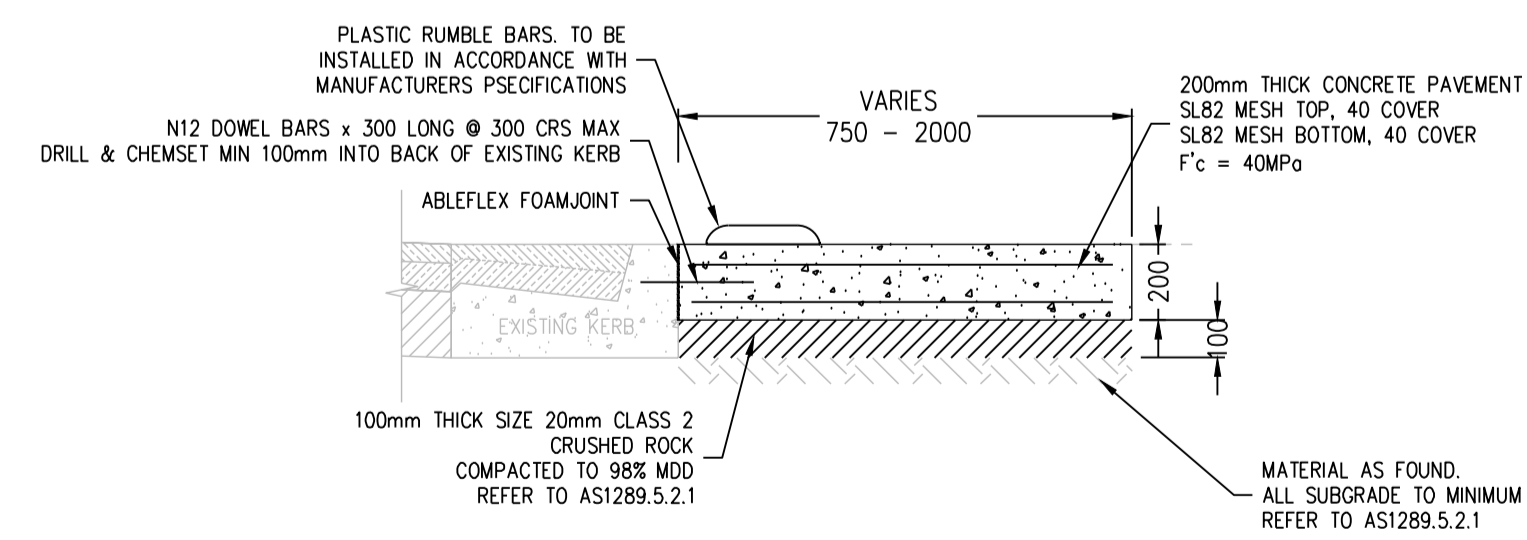
NEWINGTON ROAD RAISED SAFETY INTERSECTION - SECTION A-A
NOT TO SCALE



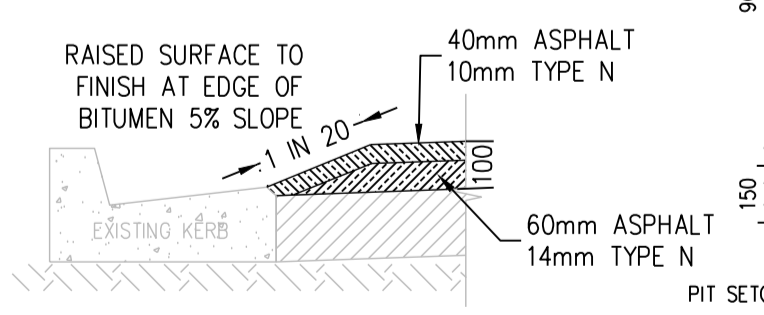
MP201 - SIDE ENTRY PIT (TYPE 1) TYPICAL DETAIL
NOT TO SCALE



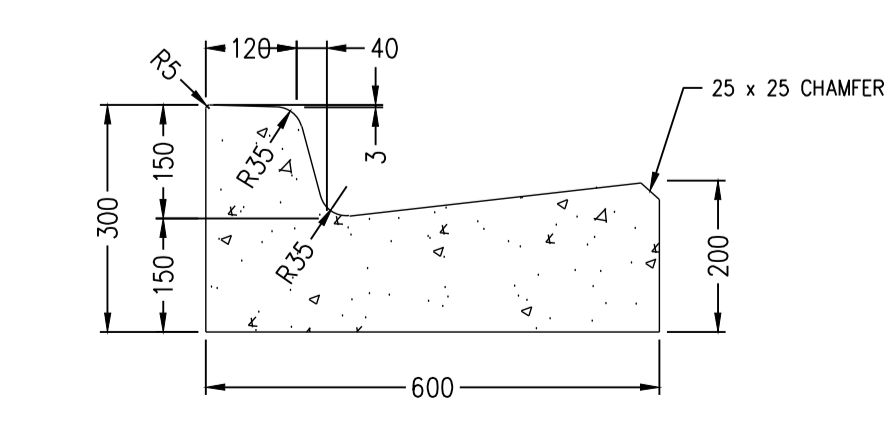
PLASTIC RUMBLE BAR
NO TO SCALE



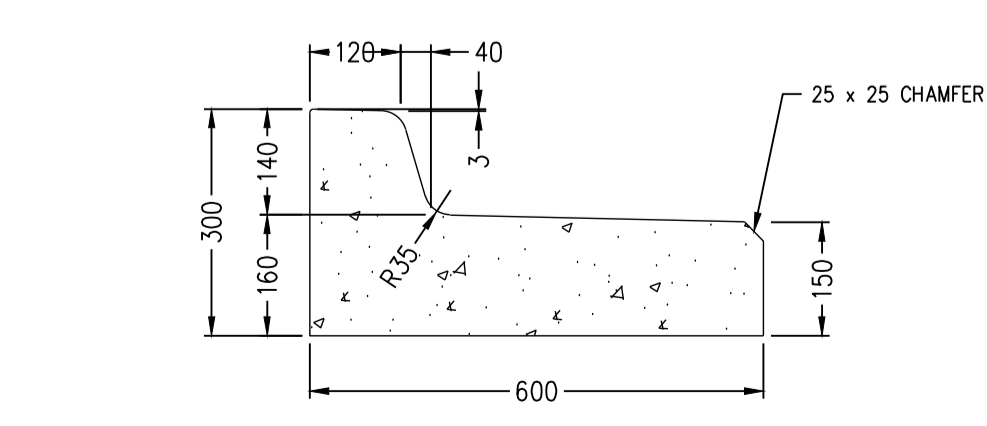
DETAIL A - TYPICAL SECTION
SCALE 1:20



DETAIL B - TYPICAL SECTION
SCALE 1:20

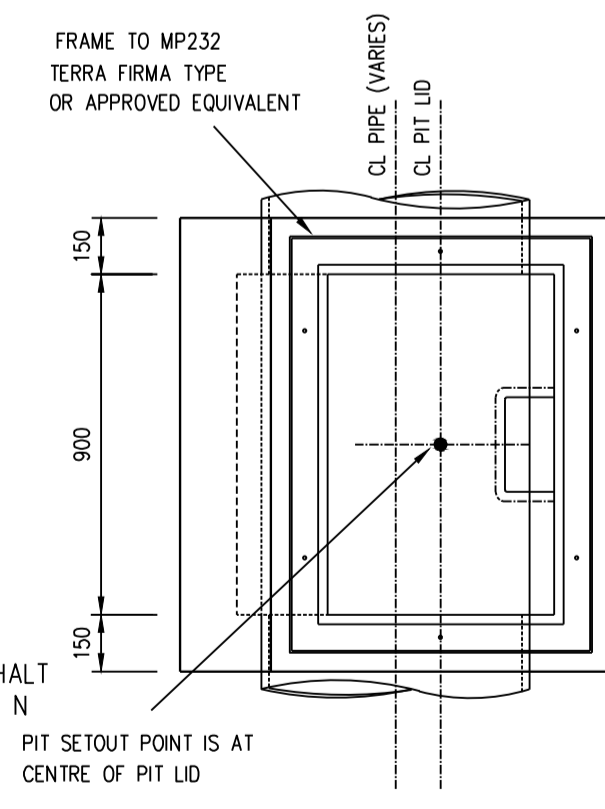


MP102: BARRIER KERB AND CHANNEL (BK2)
SCALE 1:10

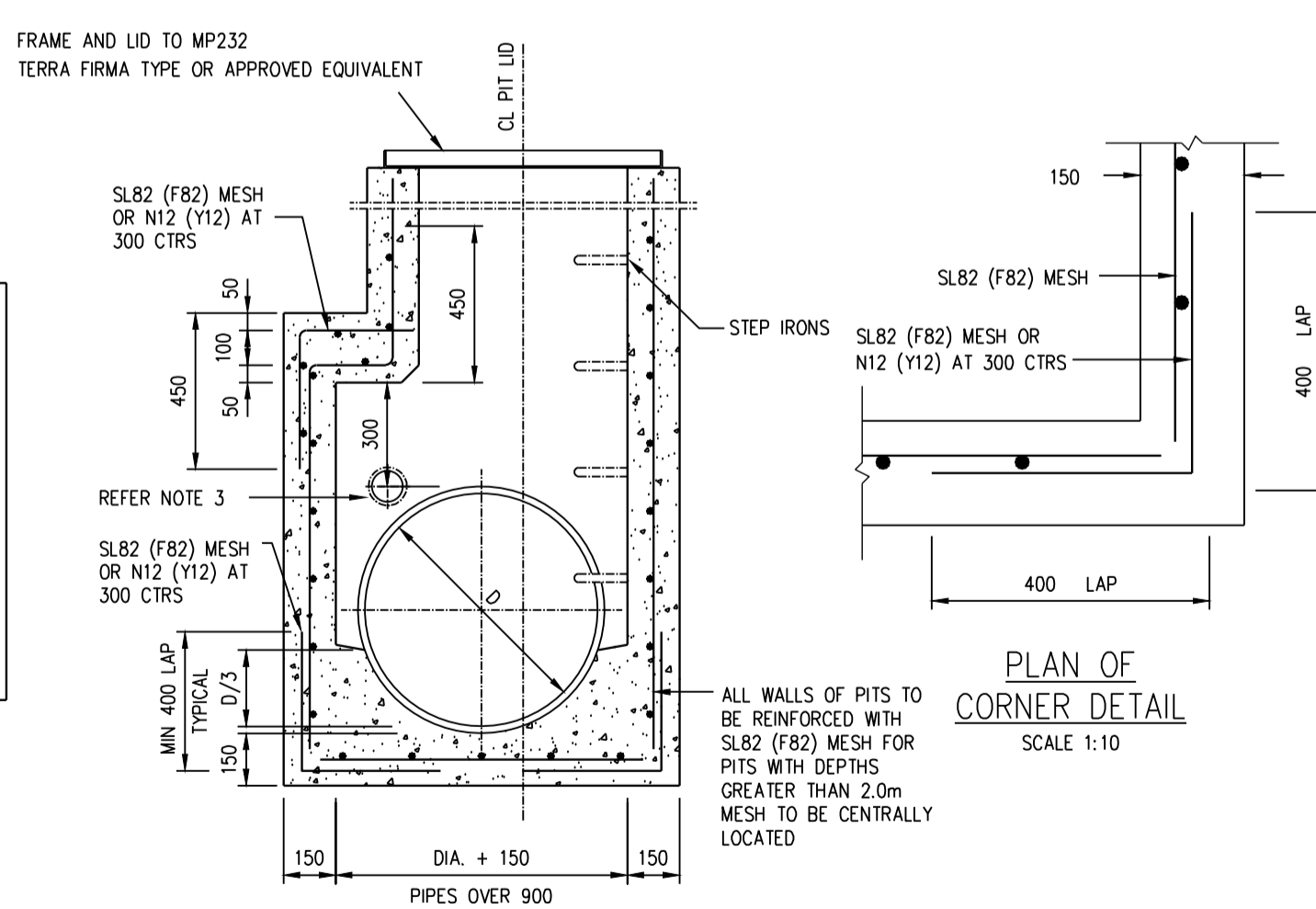


MP102: BARRIER KERB AND TRAY (BK3)
SCALE 1:10

ANY KERB AND CHANNEL TO BE REMOVED MUST BE NEATLY SAW-CUT AT THE EDGE OF THE MODIFIED SECTION. IF THE REMAINING PORTION OF KERB AND CHANNEL BETWEEN THE SAW CUT AND THE NEAREST JOINT IS LESS THAN 1.2 METRES IN LENGTH, REMOVE THIS SECTION AS WELL AND REPLACE IT IN ACCORDANCE WITH MPS STANDARDS.



PLAN
SCALE 1:20



TYPICAL SECTION
SCALE 1:20

MP213 - CORBELLED JUNCTION PIT TYPICAL DETAIL

PLAN APPROVED
[Signature]
NAME: S.HICKEY
POSITION: DIRECTOR
ENG. REG: PE0010255
DATE: 23.12.2025

CONSTRUCTION ISSUE

Revision	Date	Comments
A	20.10.25	PRELIMINARY ISSUE 1
B	03.11.25	TENDER ISSUE
C	23.12.25	CONSTRUCTION ISSUE



STRUCTURAL & CIVIL ENGINEERING
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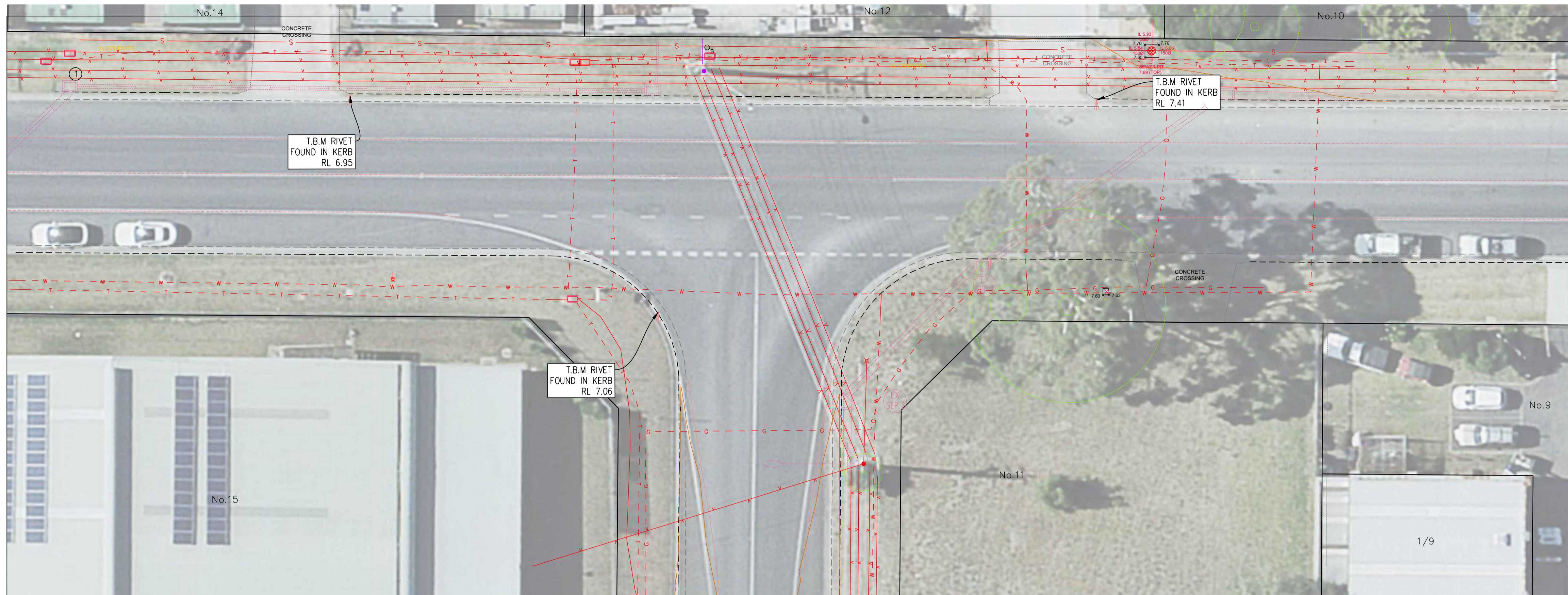
Project: **BLACKSPOT - RAISED INTERSECTION**

Client: **MORNINGTON PENINSULA SHIRE COUNCIL**

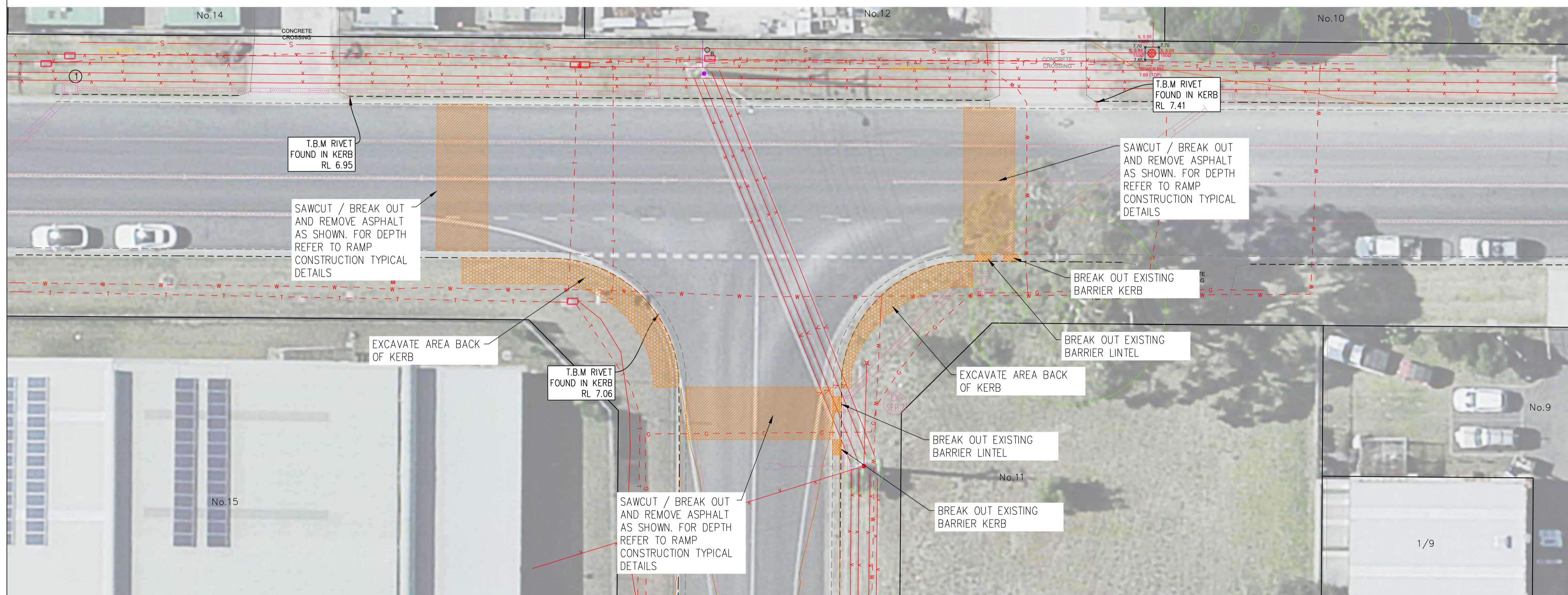
Address: **COLCHESTER ROAD, ROSEBUD VIC**

Drawing: **GENERAL NOTES, TYPICAL SECTIONS**

PROJECT NO.	JMD_2002	MPS QA No.	QA25016
Drawn:	S.HICKEY		
Date:	AHD	Date:	23.12.25
Co. ord:	MGA_55	Scale:	AS SHOWN
		DWG No:	C2
		REV	C



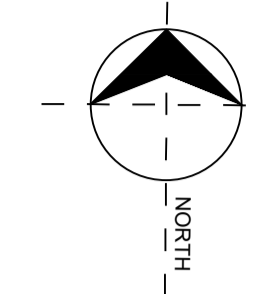
EXISTING SITE CONDITIONS - COLCHESTER RD / NEWINGTON RD INTERSECTION, ROSEBUD



SITE PREPARATION - COLCHESTER RD / NEWINGTON RD INTERSECTION, ROSEBUD

LEGEND

- SAWCUT
- EXCAVATE OUT EXISTING SOIL
- BREAK OUT EXISTING PAVEMENT
- BREAK OUT EXISTING KERB



SCALE
1:200 @ A1 1:400 @ A3
LENGTHS ARE IN METRES

- TELSTRA POLE
- TELSTRA PIT
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JMD

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JMD CIVIL ENGINEERING PTY. LTD

Project:
BLACKSPOT - RAISED INTERSECTION

Client:
MORNINGTON PENINSULA SHIRE COUNCIL

Address:
COLCHESTER ROAD, ROSEBUD
VIC

Drawing:
EXISTING CONDITIONS, SITE
PREPARATION

PROJECT NO. JMD_2002 MPS QA No. QA25016
Design: S.HICKEY
Drawn: S.HICKEY

Datum	AHD	Date	23.12.25	DWG No.	REV
Co ords	MGA_55	Scale	AS SHOWN	C3	C

PLAN APPROVED

NAME: S.HICKEY
POSITION: DIRECTOR
ENG. REG: PE0010255
DATE: 23.12.2025

CONSTRUCTION ISSUE

WARNING
BEWARE OF UNDERGROUND SERVICES
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LEGEND

- PLAIN FINISH CONCRETE PAVING
- BARRIER KERB AND LINTEL - MP201
- RAISED SAFETY PLATFORM - PAVEMENT
- BARRIER KERB AND CHANNEL - MP102

SCALE
1:200 @ A1 1:400 @ A3

LENGTHS ARE IN METRES

RAISED SAFETY INTERSECTION SETOUT - PERIMETER SETOUT

Point Number	Existing	Northing	Design Level
1	315344.020	5749981.724	MATCH TO EXISTING
2	315342.019	5749981.794	MATCH TO EXISTING, TOK
3	315337.772	5749980.624	MATCH TO EXISTING, TOK
4	315333.322	5749875.912	MATCH TO EXISTING, TOK
5	315332.478	5749871.790	MATCH TO EXISTING, TOK
6	315332.431	5749969.789	MATCH TO EXISTING, TOK
7	315322.201	5749967.794	MATCH TO EXISTING, TOK
8	315326.389	5749967.830	MATCH TO EXISTING, TOK
9	315320.195	5749967.868	MATCH TO EXISTING, TOK
10	315320.087	5749968.877	MATCH TO EXISTING, TOK
11	315320.067	5749971.873	MATCH TO EXISTING, TOK
12	315319.238	5749875.987	MATCH TO EXISTING, TOK
13	315315.096	5749980.636	MATCH TO EXISTING, TOK
14	315310.262	5749982.000	MATCH TO EXISTING, TOK
15	315305.083	5749982.034	MATCH TO EXISTING, TOK
16	315303.083	5749982.047	MATCH TO EXISTING, TOK
17	315301.083	5749981.988	MATCH TO EXISTING, TOK
18	315301.123	5749988.167	MATCH TO EXISTING, TOK
19	315301.158	5749993.868	MATCH TO EXISTING, EB
20	315303.157	5749993.838	MATCH TO EXISTING, EB
21	315305.157	5749993.824	MATCH TO EXISTING, EB
22	315315.184	5749993.754	MATCH TO EXISTING, EB
23	315325.219	5749993.684	MATCH TO EXISTING, EB
24	315335.240	5749993.613	MATCH TO EXISTING, EB
25	315342.090	5749993.651	MATCH TO EXISTING, EB
26	315344.090	5749993.638	MATCH TO EXISTING, EB
27	315346.096	5749993.610	MATCH TO EXISTING, EB
28	315346.060	5749987.928	MATCH TO EXISTING, EB
29	315346.020	5749981.710	MATCH TO EXISTING, EB

RAISED SAFETY PLATFORM - COLCHESTER RD / NEWINGTON RD INTERSECTION, ROSEBUD

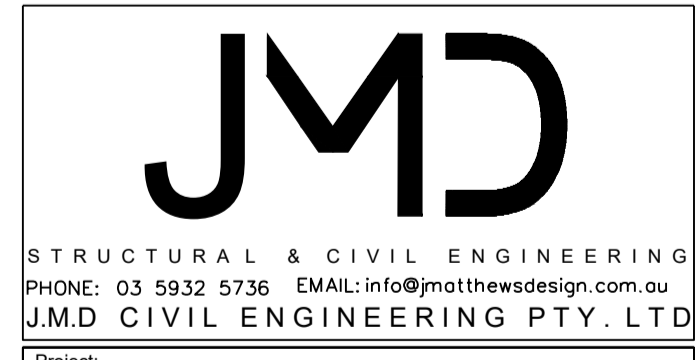
PIT SCHEDULE

PIT No	PIT DESCRIPTION	INTERNAL WIDTH (mm)	INTERNAL LENGTH (mm)	INLET DIAMETER (mm)	INLET INVERT RL (m)	OUTLET DIAMETER (mm)	OUTLET INVERT RL (m)	PIT DEPTH (m)	RL TOP OF PIT (m)	EASTING (m)	NORTHING (m)	REMARKS
EX SEP1	EXISTING SIDE ENTRY PIT	600	900	EX 600	6.00	EX 600	5.90	1.459	7.359	315343.574	5749981.169	BREAK INTO EXISTING PIT AND CONNECT NEW 300Ø PIPES TO THE SATISFACTION OF THE SITE SUPERINTENDENT. REMOVE EXISTING LINTEL AND REINSTATE WITH MP102 BARRIER KERB AND CHANNEL
1/1	SIDE ENTRY PIT	600	900			300	6.578	0.800	7.378	315345.660	5749982.612	CONSTRUCT NEW SIDE ENTRY PIT TO MP201 WITH FIBREGLASS TYPE (TERRAFIRMA OR APPROVED EQUIVALENT) PIT LID CLASS D
EX SEP2	EXISTING SIDE ENTRY PIT	600	900	EX 600	5.76	600	5.66	1.280	6.940	315333.046	5749970.551	REMOVE EXISTING LINTEL AND REINSTATE WITH MP102 BARRIER KERB AND CHANNEL
2/1	GRADED PIT MP216	600	900	600	5.626	600	5.616	1.316	6.932	315332.883	5749967.046	CONSTRUCT NEW SIDE ENTRY PIT TO MP201 WITH FIBREGLASS TYPE (TERRAFIRMA OR APPROVED EQUIVALENT) PIT LID CLASS D

PLAN APPROVED

NAME: S.HICKEY
POSITION: DIRECTOR
ENG. REG: PE0010255
DATE: 23.12.2025

Revision	Date	Comments
A	20.10.25	PRELIMINARY ISSUE 1
B	03.11.25	TENDER ISSUE
C	23.12.25	CONSTRUCTION ISSUE



Project: BLACKSPOT - RAISED INTERSECTION

Client: MORNINGTON PENINSULA SHIRE COUNCIL

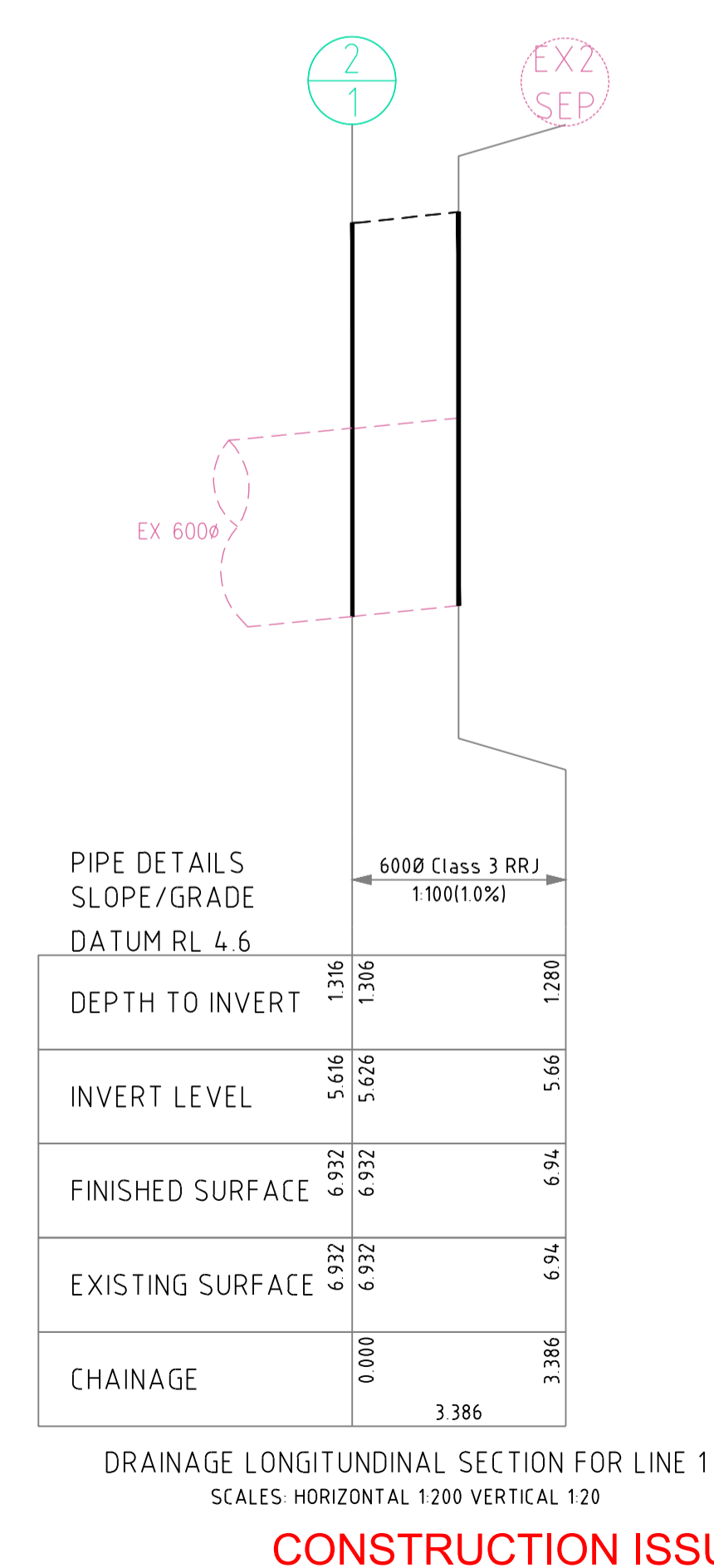
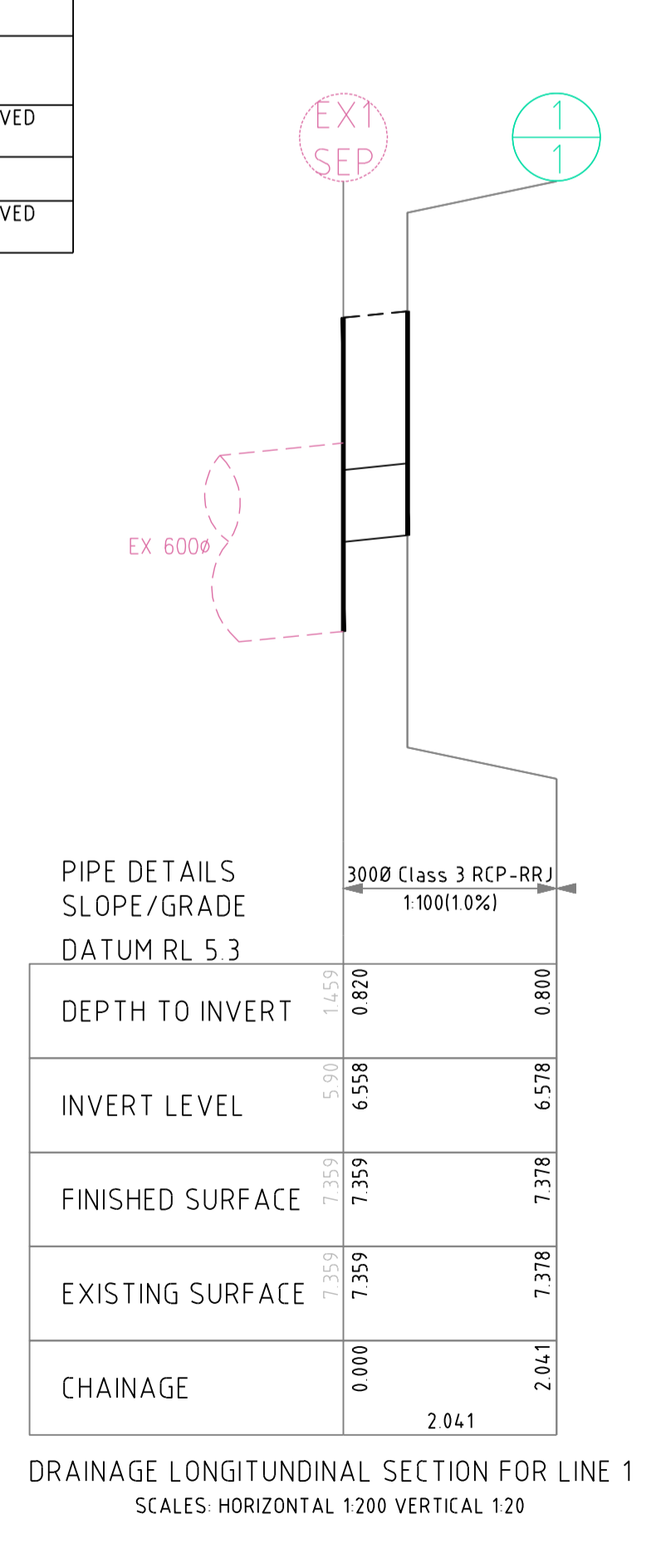
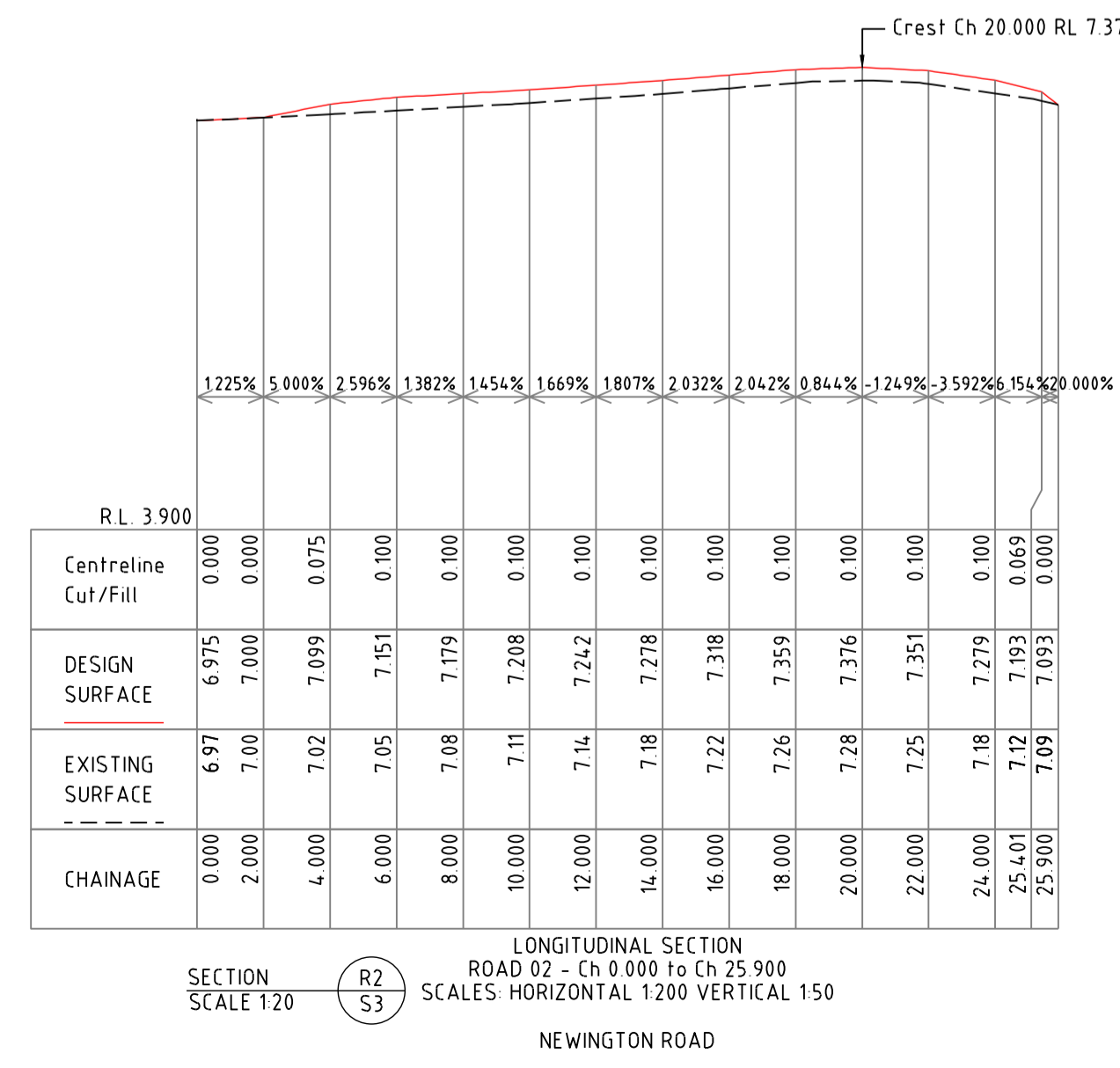
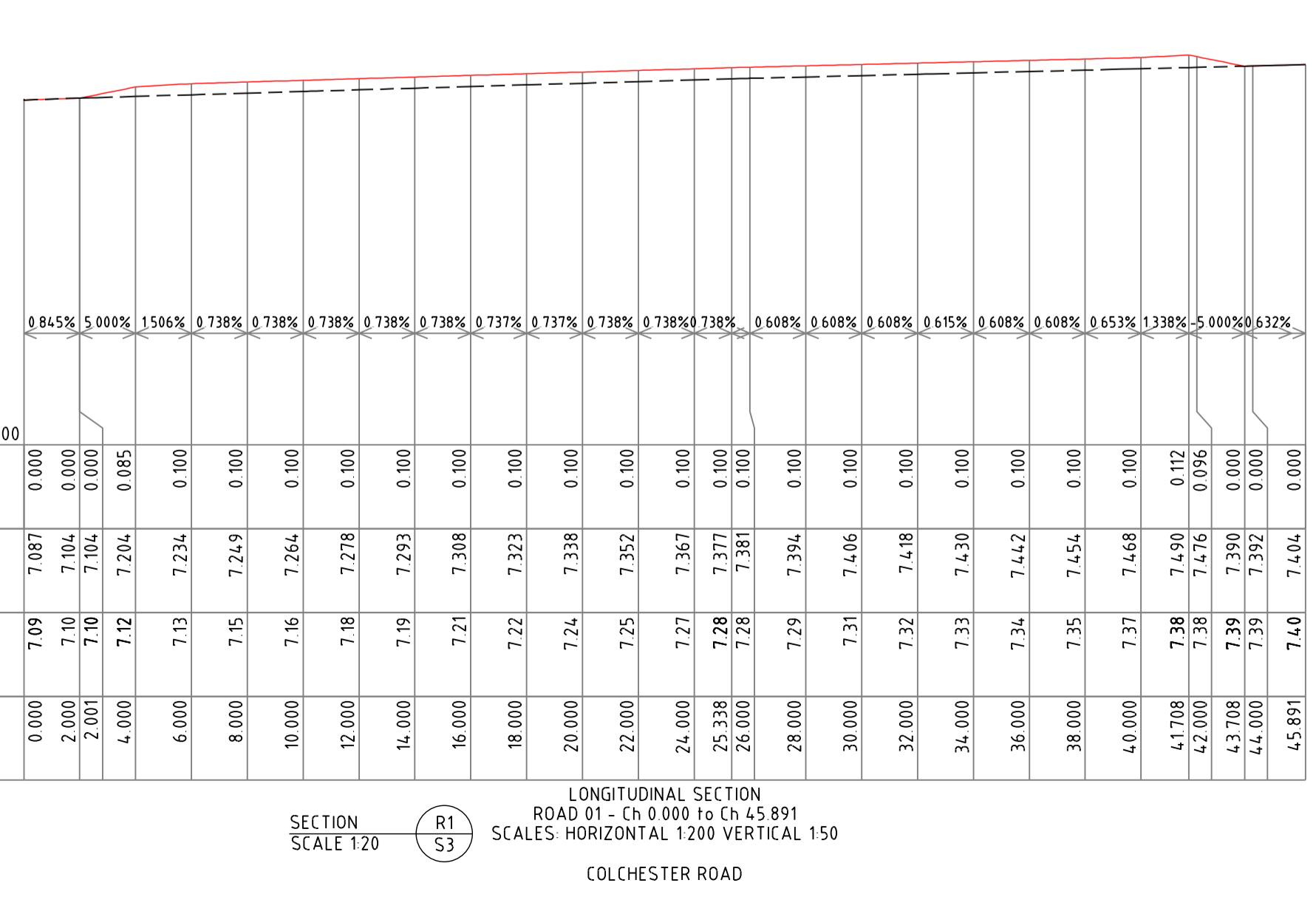
Address: COLCHESTER ROAD, ROSEBUD VIC

Drawing: SETOUT PLAN

PROJECT NO: JMD_2002 MPS QA No: QA25016

Drawn: S.HICKEY

Date: 23.12.25 DWG No: C4 REV: C

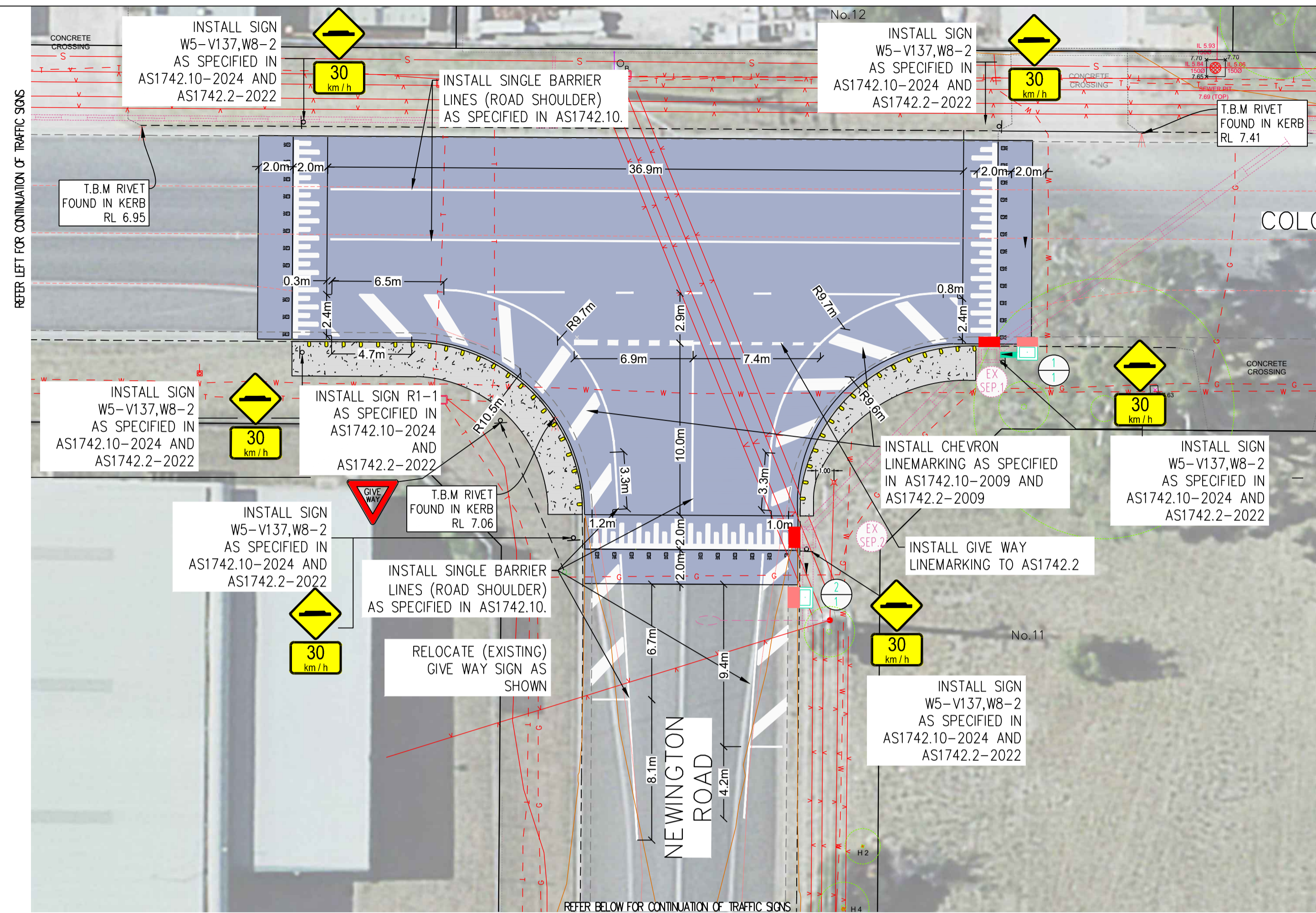


CONSTRUCTION ISSUE



**SIGNAGE AND LINEMARKING PLAN
COLCHESTER ROAD**

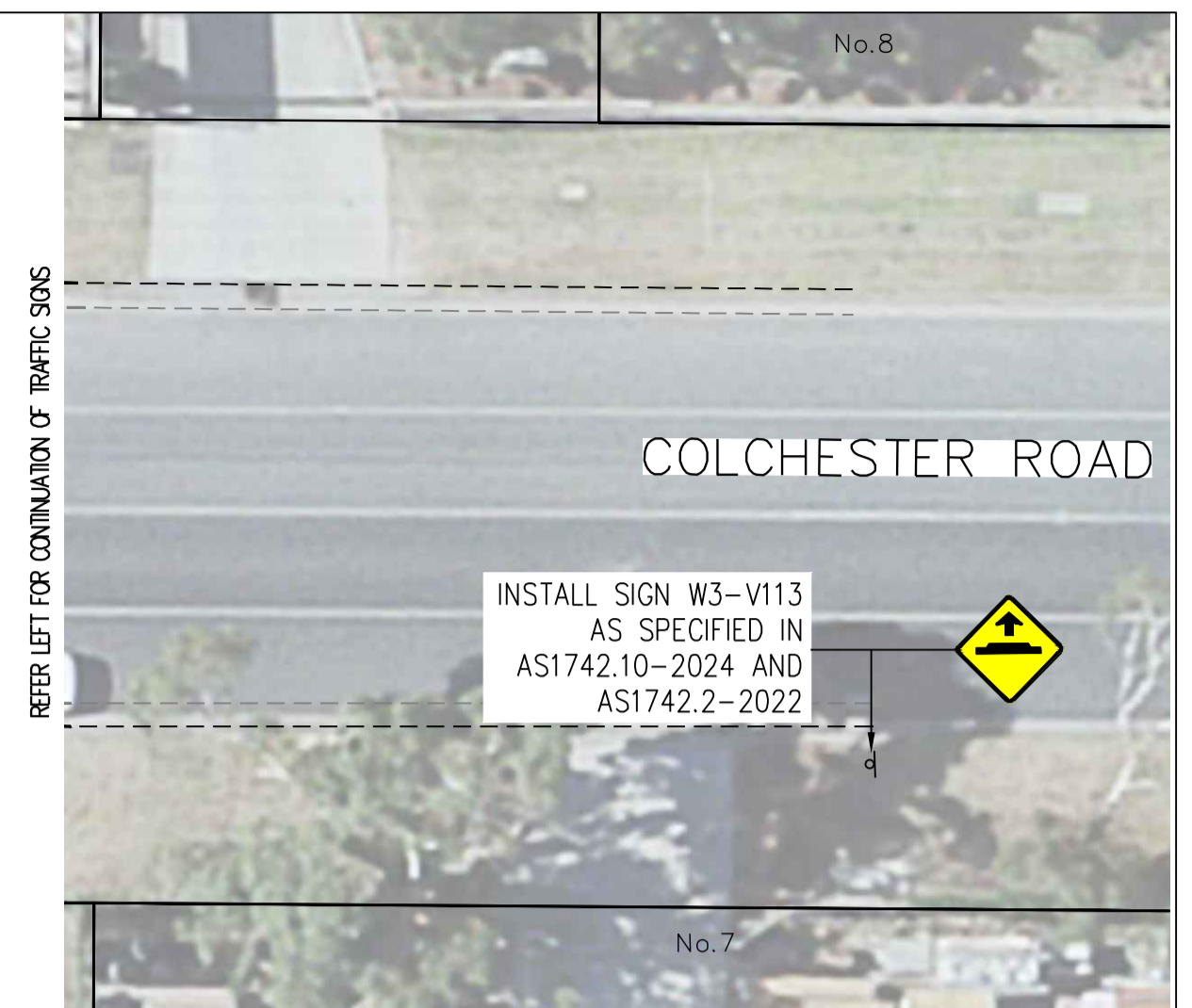
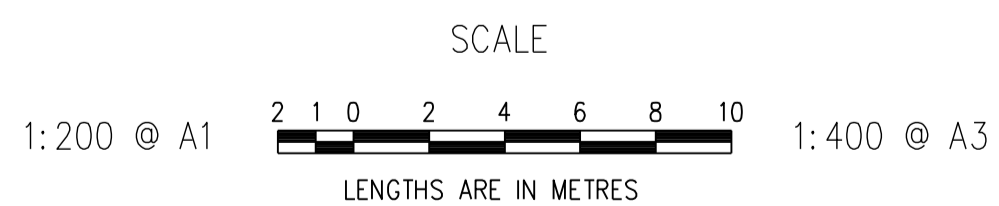
NOTE:
ADOPT SIZE SERIES 'B' FOR ALL SIGNS.



**SIGNAGE AND LINEMARKING PLAN
COLCHESTER ROAD / NEWINGTON RD**



**SIGNAGE AND LINEMARKING PLAN
NEWINGTON ROAD**



**SIGNAGE AND LINEMARKING PLAN
COLCHESTER ROAD**

WARNING
BEWARE OF UNDERGROUND SERVICES
THE LOCATION OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT LOCATION SHOULD BE CONFIRMED ON SITE PRIOR TO COMMENCEMENT OF WORKS
THERE IS NO GUARANTEE ALL EXISTING SERVICES ARE SHOWN.

- TELSTRA POLE
- TELSTRA PIT
- PHONE BOX
- POWER POLE
- LIGHT POLE
- LANTERN
- UNDERGROUND POWER PIT
- FIRE PLUG
- FIRE HYDRANT
- WATER STOP VALVE
- GAS VALVE
- SEWER MANHOLE
- EX WATER MAIN
- EX GAS MAIN
- EX U/GROUND TELSTRA CABLE
- EX SEWER MAIN
- EX U/GROUND ELECTRICITY CABLE
- EX OVERHEAD POWER CABLE
- PROPOSED WATER MAIN
- PROPOSED GAS MAIN
- PROPOSED U/G TELSTRA CABLE
- PROPOSED SEWER MAIN
- PROPOSED U/G ELECTRICITY CABLE
- PERMANENT SURVEY MARK
- PROPOSED KERB AND CHANNEL
- EXISTING KERB AND CHANNEL
- TREE
- TREE TO BE REMOVED
- PROPOSED DRAINAGE
- EXISTING DRAINAGE
- PIT NUMBER
- PROPOSED HOUSE DRAIN
- EXISTING HOUSE DRAIN
- PROPOSED PROPERTY INLET

Revision	Date	Comments
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JMD
STRUCTURAL & CIVIL ENGINEERING
PHONE: 03 5932 5736 EMAIL: info@jmdtheengineers.com.au
J.M.D CIVIL ENGINEERING PTY. LTD

Project:
BLACKSPOT - RAISED INTERSECTION

Client:
MORNINGTON PENINSULA SHIRE COUNCIL

Address:
COLCHESTER ROAD, ROSEBUD VIC

Drawing:
SIGNAGE AND LINE MARKING

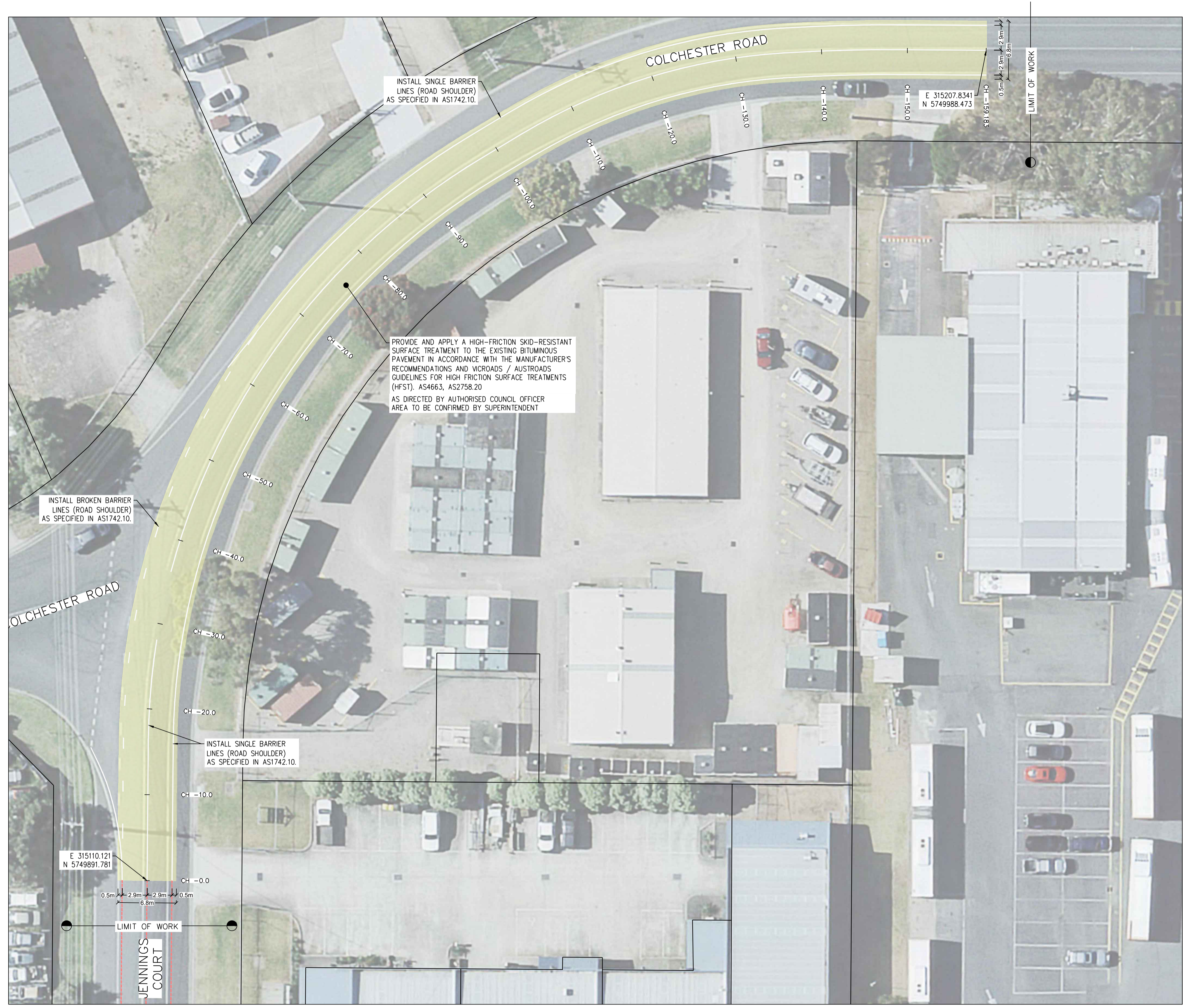
PROJECT NO. JMD_2002 MPS QA No. QA25016
Design: S.HICKEY
Drawn: S.HICKEY

Datum: AHD Date: 23.12.25 DWG No: REV
Co ords: MGA_55 Scale: AS SHOWN C5 C

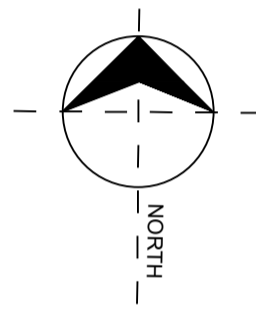
PLAN APPROVED

NAME: S.HICKEY
POSITION: DIRECTOR
ENG. REG: PE0010255
DATE: 23.12.2025

CONSTRUCTION ISSUE



SIGNAGE AND LINEMARKING PLAN
COLCHESTER ROAD BETWEEN JENNINGS CT / NEWINGTON RD



PLAN

SCALE

1:250 @ A1 1:500 @ A3

LENGTHS ARE IN METRES

	TELSTRA POLE
	TELSTRA PIT
	PHONE BOX
	POWER POLE
	LIGHT POLE
	LANTERN
	UNDERGROUND POWER PIT
	FIRE PLUG
	FIRE HYDRANT
	WATER STOP VALVE
	GAS VALVE
	SEWER MANHOLE
	EX WATER MAIN
	EX GAS MAIN
	EX U/GROUND TELSTRA CABLE
	EX SEWER MAIN
	EX U/GROUND ELECTRICITY CABLE
	EX OVERHEAD POWER CABLE
	PROPOSED WATER MAIN
	PROPOSED GAS MAIN
	PROPOSED U/G TELSTRA CABLE
	PROPOSED SEWER MAIN
	PROPOSED U/G ELECTRICITY CABLE
	PERMANENT SURVEY MARK
	PROPOSED KERB AND CHANNEL
	EXISTING KERB AND CHANNEL
	TREE
	TREE TO BE REMOVED
	PROPOSED DRAINAGE
	EXISTING DRAINAGE
	PIT NUMBER
	PROPOSED HOUSE DRAIN
	EXISTING HOUSE DRAIN
	PROPOSED PROPERTY INLET

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Revision	Date	Comments
A	20.10.25	PRELIMINARY ISSUE 1
B	03.11.25	TENDER ISSUE
C	23.12.25	CONSTRUCTION ISSUE

JMD

STRUCTURAL & CIVIL ENGINEERING
PHONE: 03 5932 5736 EMAIL: info@jmdtheengineers.com.au
J.M.D CIVIL ENGINEERING PTY. LTD

Project: **BLACKSPOT - RAISED INTERSECTION**

Client: **MORNINGTON PENINSULA SHIRE COUNCIL**

Address: **COLCHESTER ROAD, ROSEBUD VIC**

Drawing: **SIGNAGE AND LINE MARKING**

PROJECT NO: JMD_2002 MPS QA No. QA25016
Design: S.HICKEY

Drawn: S.HICKEY	Date: 23.12.25	DWG No: C6	REV: C
Co ords: MGA_55	Scale: AS SHOWN		

PLAN APPROVED



NAME: S.HICKEY
POSITION: DIRECTOR
ENG. REG: PE0010255
DATE: 23.12.2025

CONSTRUCTION ISSUE