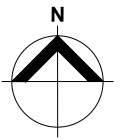
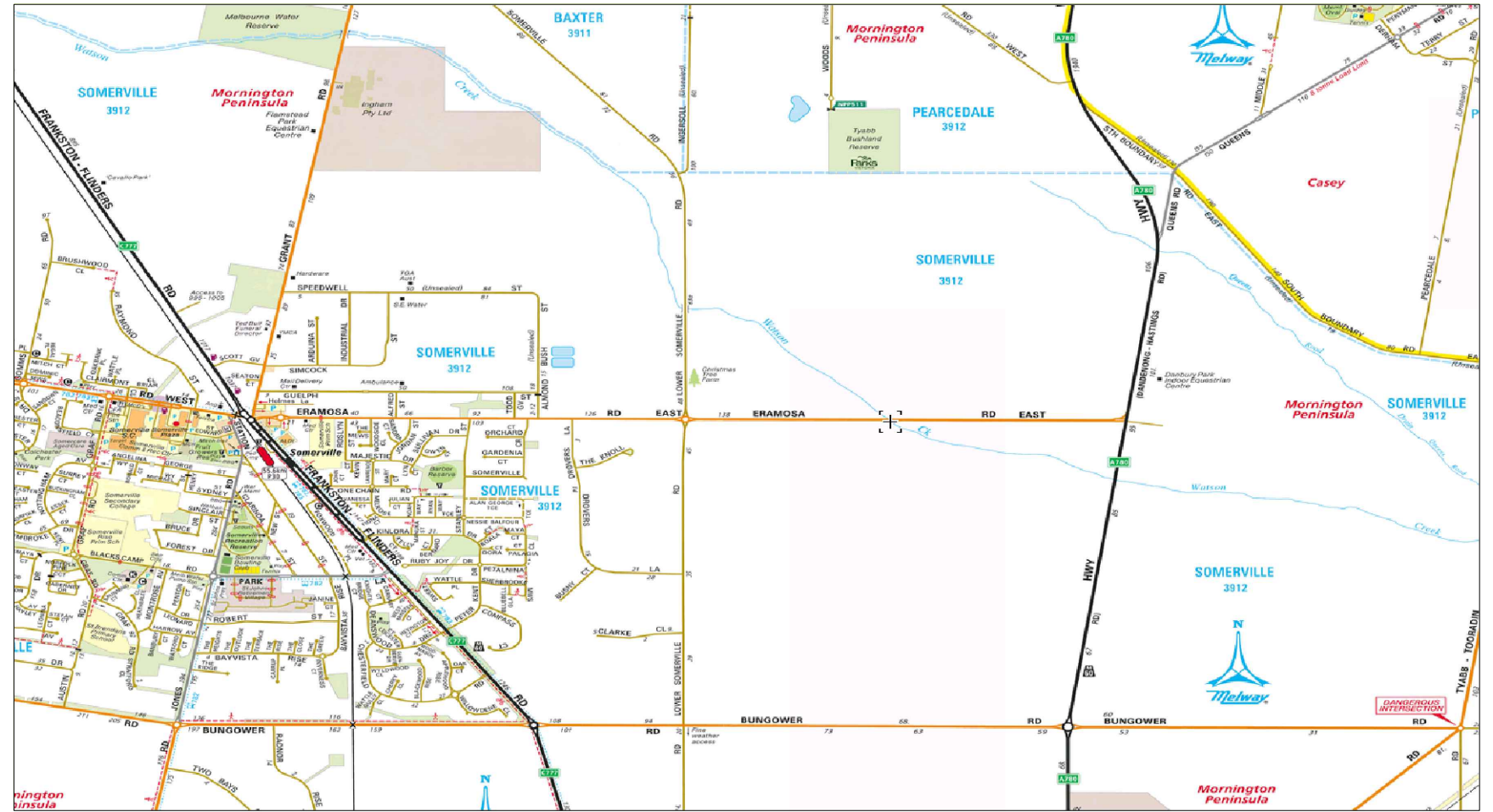


ERAMOSA ROAD RECONSTRUCTION SOMERVILLE



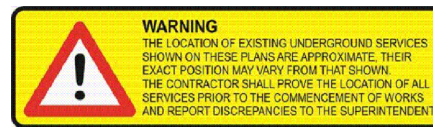
PLAN NUMBER	DESCRIPTION
24021-01	TITLE PAGE, LOCALITY PLAN AND SHEET INDEX
24021-02	OVERALL LAYOUT PLAN & NOTES
24021-03	TYPICAL SECTIONS
24021-04	PAVEMENT DETAILS
24021-05	SIGN & GUARD RAIL DETAILS
24021-06	DETAIL PLAN 01
24021-07	DETAIL PLAN 02
24021-08	DETAIL PLAN 03
24021-09	DETAIL PLAN 04
24021-10	DETAIL PLAN 05
24021-11	DETAIL PLAN 06
24021-12	DETAIL PLAN 07
24021-13	SIGNAGE AND LINEMARKING PLAN 01
24021-14	SIGNAGE AND LINEMARKING PLAN 02
24021-15	SIGNAGE AND LINEMARKING PLAN 03
24021-16	SIGNAGE AND LINEMARKING PLAN 04
24021-17	SIGNAGE AND LINEMARKING PLAN 05
24021-18	SIGNAGE AND LINEMARKING PLAN 06
24021-13	SIGNAGE AND LINEMARKING PLAN 01
24021-14	SIGNAGE AND LINEMARKING PLAN 02
24021-15	SIGNAGE AND LINEMARKING PLAN 03
24021-16	SIGNAGE AND LINEMARKING PLAN 04
24021-17	SIGNAGE AND LINEMARKING PLAN 05
24021-18	SIGNAGE AND LINEMARKING PLAN 06
24021-19	LONGITUDINAL SECTION 01
24021-20	LONGITUDINAL SECTION 02
24021-21	LONGITUDINAL SECTION 03
24021-22	LONGITUDINAL SECTION 04
24021-23	LONGITUDINAL SECTION 05
24021-24	CROSS SECTIONS 01
24021-25	CROSS SECTIONS 02
24021-26	CROSS SECTIONS 03
24021-27	CROSS SECTIONS 04
24021-28	CROSS SECTIONS 05
24021-29	CROSS SECTIONS 06
24021-30	CROSS SECTIONS 07
24021-31	SETOUT PLAN 01
24021-32	SETOUT PLAN 02
24021-33	SETOUT TABLE



LOCALITY PLAN
NOT TO SCALE



THE CONTRACTOR SHALL BE TOTALLY RESPONSIBLE FOR AND AT ALL TIMES PROVIDE A SAFE WORKING ENVIRONMENT IN THE VICINITY OF THE SITE OF WORKS IN FULL COMPLIANCE WITH THE OCCUPATIONAL HEALTH AND SAFETY REGULATIONS.



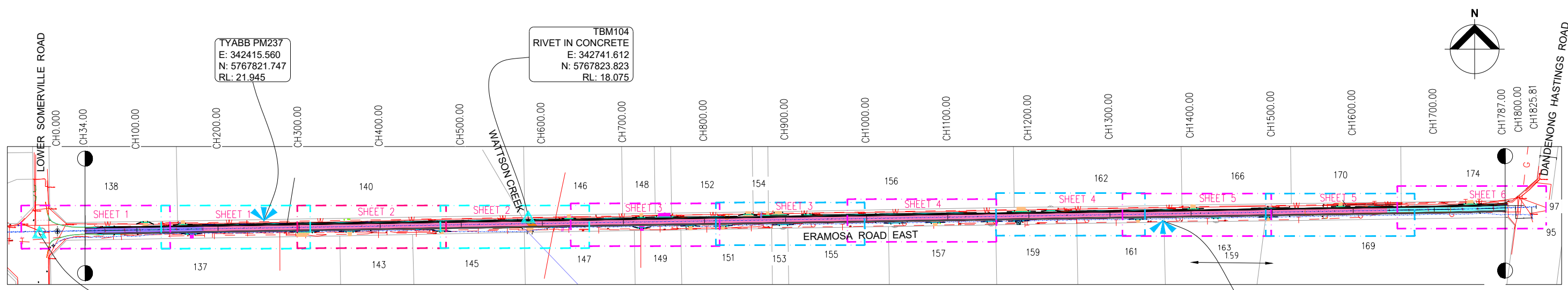
NOTE
CONTRACTOR TO EXCAVATE & OPEN PROPOSED PIPE TRENCH TO CONFIRM ALL SERVICE CROSSINGS PRIOR TO CONSTRUCTION/ LAYING OF REINFORCED CONCRETE PIPES.

PRELIMINARY

LEGEND				REGISTERED ENGINEERS DETAILS		INTERNAL REFERENCES		ERAMOSA RD RECONSTRUCTION SOMERVILLE		DATUM: A.H.D.	
	TELSTRA POLE		FIRE HYDRANT		EX U/GROUND ELECTRICITY CABLE		PROPOSED KERB AND CHANNEL		EXISTING HOUSE DRAIN	SCALE AT A1:	AS SHOWN
	TELSTRA PIT		WATER STOP VALVE		EXISTING KERB AND CHANNEL		PROPOSED PROPERTY INLET		TREE TO BE REMOVED	DATE OF PLAN:	27.01.2025
	PHONE BOX		GAS VALVE		PROPOSED WATER MAIN		PROPOSED DRAINAGE		PROPOSED SEWER MAIN	MELWAYS REF:	14002
	POWER POLE		SEWER MANHOLE		PROPOSED GAS MAIN		EXISTING DRAINAGE		PROPOSED U/G TELSTRA CABLE	SHEET No. 01 OF 33	
	LIGHT POLE		EX WATER MAIN		PROPOSED U/G SEWER MAIN		PIT NUMBER		PROPOSED U/G ELECTRICITY CABLE	PLAN REF No.	24021-01
	LANTERN		EX GAS MAIN		PERMANENT SURVEY MARK		PROPOSED HOUSE DRAIN		PROPOSED U/G TELSTRA CABLE	REV	A
	UNDERGROUND POWER PIT		EX U/GROUND TELSTRA CABLE						EX U/GROUND SEWER MAIN		
	FIRE PLUG		EX SEWER MAIN								



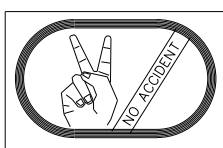
ERAMOSA RD RECONSTRUCTION SOMERVILLE		DATUM:	A.H.D.
PAVEMENT RECONSTRUCTION AND SAFETY IMPROVEMENT WORK		SCALE AT A1:	AS SHOWN
TITLE PAGE, LOCALITY PLAN AND SHEET INDEX		DATE OF PLAN:	27.01.2025
		MELWAYS REF:	14002
		SHEET No. 01 OF 33	
		PLAN REF No.	24021-01
		REV	A



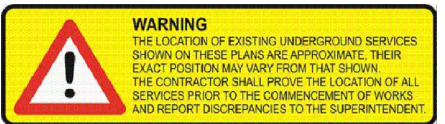
NOT TO SCALE

GENERAL NOTES

- 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 MORNINGTON PENINSULA SHIRES SUPERVISING ENGINEER.
- 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.
- ALL LEVELS SHOWN ARE TO A.H.D. AND DIMENSIONS IN METRES UNLESS OTHERWISE NOTED.
- UPON COMMENCEMENT OF CONSTRUCTION WORKS THE CONTRACTOR MUST COMPLY WITH THE RECOMMENDATIONS OF THE ENVIRONMENT PROTECTION AUTHORITY PUBLICATION 'CONSTRUCTION TECHNIQUES FOR SEDIMENT POLLUTION CONTROL'.
- 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 MORNINGTON PENINSULA SHIRES SUPERVISING ENGINEER.
- 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.
- UNLESS OTHERWISE SHOWN NO TREES SHALL BE REMOVED OR TRIMMED WITHOUT THE PRIOR CONSENT OF THE MORNINGTON PENINSULA SHIRES SUPERVISING ENGINEER.
- 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.
- THE CONTRACTOR IS TO ENSURE THAT A MINIMUM OF 300mm OF FCR IS PLACED OVER ALL DRAINAGE PIPES UNDER TRAFFICABLE AREAS DURING CONSTRUCTION.
- ALL STORMWATER DRAINAGE PIPES SHALL BE CLASS '2' R.C.P. AND RUBBER RING JOINTED UNLESS OTHERWISE SPECIFIED.
- BEFORE COMMENCEMENT OF WORKS IN TRENCHES IN EXCESS OF 1.50m DEEP, NOTICE OF SUCH PROPOSAL IS TO BE SENT BY THE CONTRACTOR TO THE 'PRINCIPAL MINING INSPECTOR, OF VICTORIAN WORKCOVER AUTHORITY IN ACCORDANCE WITH THE MINES ACT-1958 & O.H.S ACT 1985. A FOREMAN, QUALIFIED AS A NOMINATED PERMITTED MINES MANAGER MUST BE IN ATTENDANCE AT ALL TIMES DURING SUCH EXCAVATION.
- ALL STORMWATER DRAINAGE PITS AND PROPERTY CONNECTIONS etc ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE MORNINGTON PENINSULA SHIRES STANDARD DRAWINGS & SPECIFICATION.
- THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF ALL RUBBISH AND SPOIL FROM THE SITE.
- NO TOPSOIL SHALL BE REMOVED FROM THE SITE WITHOUT CONSENT FROM THE SUPERVISING ENGINEER.
- 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.
- 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.
- FILL MATERIAL TO BE PLACED IN 150mm LAYERS AND COMPACTED TO MINIMUM 95% DRY DENSITY (STANDARD COMPACTION TEST)
- 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.
- 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.
- 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 SUPERVISING ENGINEERS SATISFACTION.
- PRE MIX CONCRETE TO HAVE A 28 DAY STRENGTH OF 25MPa UNLESS OTHERWISE NOTED.
- ALL KERB & CHANNEL TO BE IN ACCORDANCE WITH MORNINGTON PENINSULA SHIRE STANDARD DRAWINGS.
- ALL LAYBACKS & PRAM CROSSINGS TO BE IN ACCORDANCE WITH MORNINGTON PENINSULA SHIRE STANDARD DRAWINGS.
- UNLESS OTHERWISE SHOWN ALL CHAINAGES SHOWN ARE TO THE DESIGN CENTRE LINE OF ROAD PAVEMENT.
- 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).
- 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.
- ALL LINEMARKING AND SIGNAGE IS TO BE INSTALLED IN ACCORDANCE WITH AS1742-1 AND AS1742-2 UNLESS SPECIFICALLY SHOWN OTHERWISE. LINEMARKING IS TO BE INSTALLED USING EXTRUDED LONG LIFE THERMOPLASTIC PAINT.
- THE PAVEMENT DEPTH SPECIFIED IS A MINIMUM DEPTH, AND MAY BE VARIED BY THE SUPERVISING ENGINEER. WHERE DIRECTED SOFT SPOTS SHALL BE EXCAVATED TO A HARD BASE AND BACKFILLED WITH APPROVED GRANULAR MATERIAL IN 150mm LAYERS.
- THE SUBGRADE OF ALL PAVEMENTS SHALL BE APPROVED BY COUNCIL'S SUPERVISING ENGINEER 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 98% MODIFIED DRY DENSITY
 SUB GRADE LAYER 95% STANDARD DRY DENSITY
 COMPACTION TEST RESULTS SHALL BE FORWARDED TO COUNCIL SUPERVISING ENGINEER FOR APPROVAL PRIOR TO PLACEMENT OF SUBSEQUENT PAVEMENT LAYERS.
- ALL ROADS USED BY TRUCKS AND CONSTRUCTION EQUIPMENT ARE TO BE KEPT CLEAN AT ALL TIMES TO THE SATISFACTION OF THE MORNINGTON PENINSULA SHIRES SUPERVISING ENGINEER.
- 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.
- 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.
- UPON THE COMPLETION OF WORKS THE CONTRACTOR IS TO CLEAN UP AND FLUSH ALL DRAINAGE PIPES TO THE SATISFACTION OF THE MORNINGTON PENINSULA SHIRES SUPERVISING ENGINEER.
- 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 SUPERVISING ENGINEER.
- 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.
- EXISTING PROPERTY SERVICE TAPPINGS FOR GAS & WATER ARE TO BE LOCATED BY HAND EXCAVATION PRIOR TO THE COMMENCEMENT OF ROAD BOXING OUT. ANY DISCREPANCY'S WITH THE DESIGN MUST BE REPORTED TO THE SUPERVISING ENGINEER.
- 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.
- EXISTING SOUTH EAST WATER ASSETS EXIST WITHIN THE PROPOSED SCOPE OF WORKS, AND THE FOLLOWING CONDITIONS ARE TO BE COMPLIED AND ADHERED WITH:
WATER
 - 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
Standard Conditions
 When designing and constructing proposed assets within the vicinity of South East Water sewer asset, certain considerations need to be made:
 For sewer pipes up to 225mm diameter, the following applies:
 - No additional load is to be placed on sewer assets;
 - All utilities / retaining walls are to cross sewers at 90°;
 - A minimum vertical clearance of 300mm is required;
 - Proposed structures / assets parallel to sewers are to be 600mm clear (horizontally) of closest edge of sewer;
 - Maximum fill to be placed over a sewer is 1.0metre;
 For sewer maintenance holes and maintenance shafts, the following applies:
 - A minimum of 1.0metre horizontal clearance from edge of cover surround;
 - No additional load is to be placed on sewer assets;
 - Access is required 24 hours per day for maintenance purposes;
- 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 PHONE TELSTRA'S FIELD CONSULTANT MR. MICHAEL WILSON ON Ph.0429 919 343.
- EXISTING MELBOURNE WATER ASSETS EXIST WITHIN THE PROPOSED SCOPE OF WORKS. IN ACCORDANCE WITH MELBOURNE WATERS CORRESPONDENCE OF 18th APRIL 2008, THE CIVIL CONTRACTOR SHALL MAKE A 'WORK PERMIT' APPLICATION TO MW AND COMPLY WITH ALL MW WORK CONDITIONS IMPOSED.



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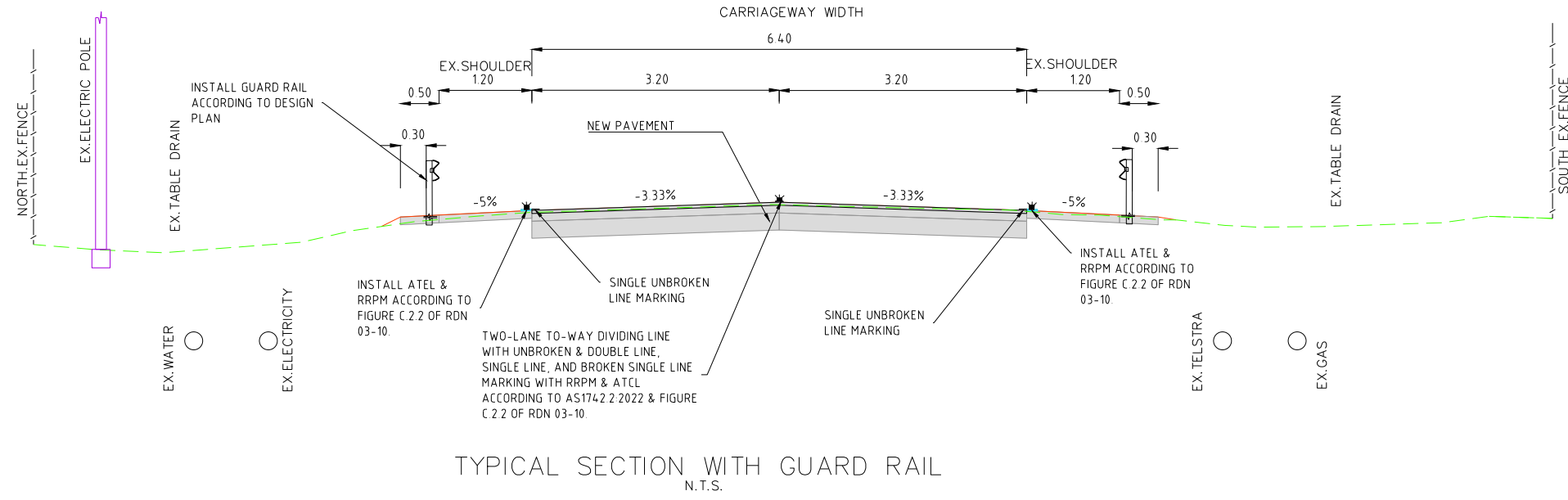


NOTE
CONTRACTOR TO EXCAVATE & OPEN PROPOSED PIPE TRENCH TO CONFIRM ALL SERVICE CROSSINGS PRIOR TO CONSTRUCTION/ LAYING OF REINFORCED CONCRETE PIPES.

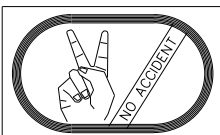
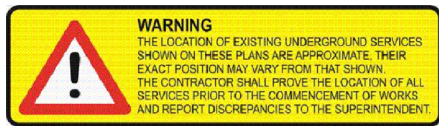
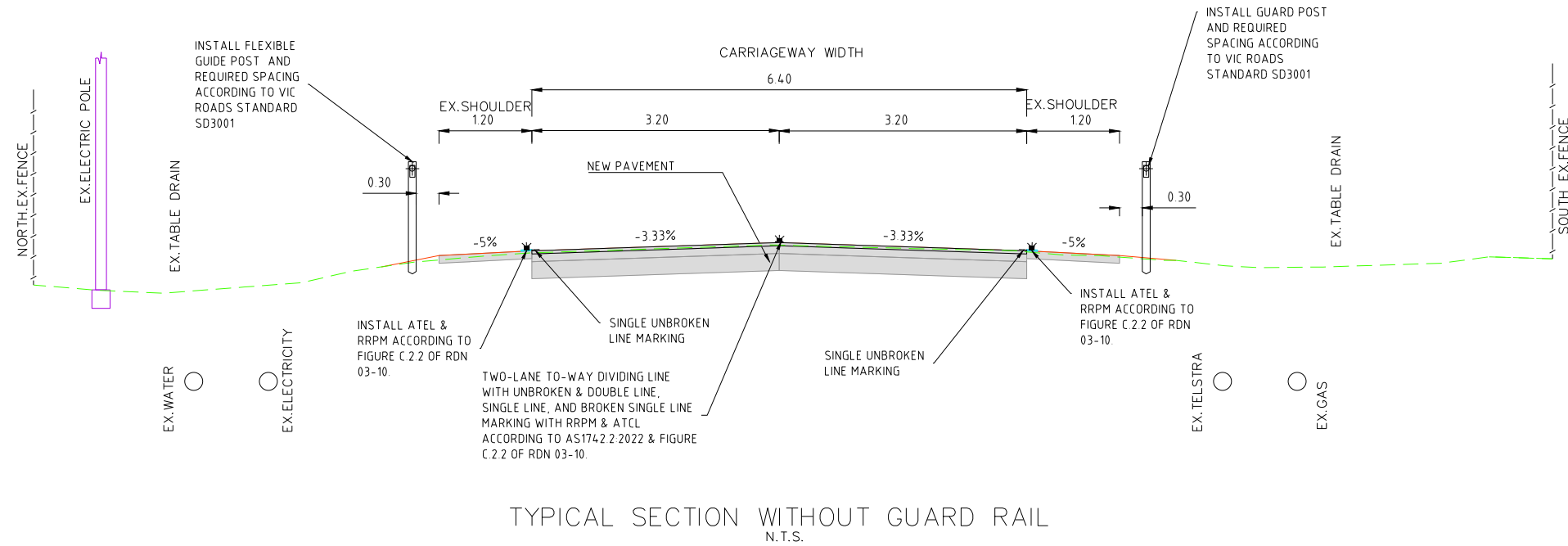
PRELIMINARY

LEGEND				REGISTERED ENGINEERS DETAILS		INTERNAL REFERENCES		ERAMOSA RD RECONSTRUCTION	
TELSTRA POLE	FIRE HYDRANT	EX U/GROUND ELECTRICITY CABLE	PROPOSED KERB AND CHANNEL	NAME: ENTER_NAME	PROJECT QA: 24021	MORNINGTON PENINSULA SHIRE		DATUM: A.H.D.	
TELSTRA PIT	WATER STOP VALVE	EX OVERHEAD POWER CABLE	EXISTING KERB AND CHANNEL	SIGNATURE:	CONTRACT CN: CN_NO	ERAMOSA RD RECONSTRUCTION		SCALE AT A1: AS SHOWN	
PHONE BOX	GAS VALVE	PROPOSED WATER MAIN	TREE	ENG.REG: ENTER_PE_NUMBER	CIVIL 3D DWG: 24021	SOMERVILLE		DATE OF PLANE: 27.01.2025	
POWER POLE	SEWER MANHOLE	PROPOSED GAS MAIN	TREE TO BE REMOVED	COMPANY: ENTER_COMPANY_NAME	SURVEY: SMS	PAVEMENT RECONSTRUCTION AND SAFETY IMPROVEMENT WORK		MELWAYS REF: 14002	
LIGHT POLE	EX WATER MAIN	PROPOSED U/G TELSTRA CABLE	PROPOSED DRAINAGE	REVIEWED BY: RK		OVERALL LAYOUT PLAN & NOTES		SHEET No. 02 OF 33	
LANTERN	EX GAS MAIN	PROPOSED SEWER MAIN	EXISTING DRAINAGE	DATE: 15/01/2026				PLAN REF No. REV	
UNDERGROUND POWER PIT	EX U/GROUND TELSTRA CABLE	PROPOSED U/G ELECTRICITY CABLE	PIT NUMBER	DRAWING REVISION DETAILS				24021-02 A	
FIRE PLUG	EX SEWER MAIN	PERMANENT SURVEY MARK	PROPOSED HOUSE DRAIN						

NOTE:
ALL LINE MARKING, AUDIO TACTILE & RRP
TO BE DONE ACCORDING TO AS1742.2:2022,
VICROADS -RDN 03-10 & AUSROADS
STANDARD



NOTE:
FOR DETAILS OF GUIDE POST SPACING AND SPECIAL TREATMENTS AT BRIDGES AND CULVERTS, REFER TRAFFIC ENGINEERING MANUAL VOL 2 SECTION 23. SECTION 232 PROVIDES DETAILS OF DELINEATORS.



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PRELIMINARY

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

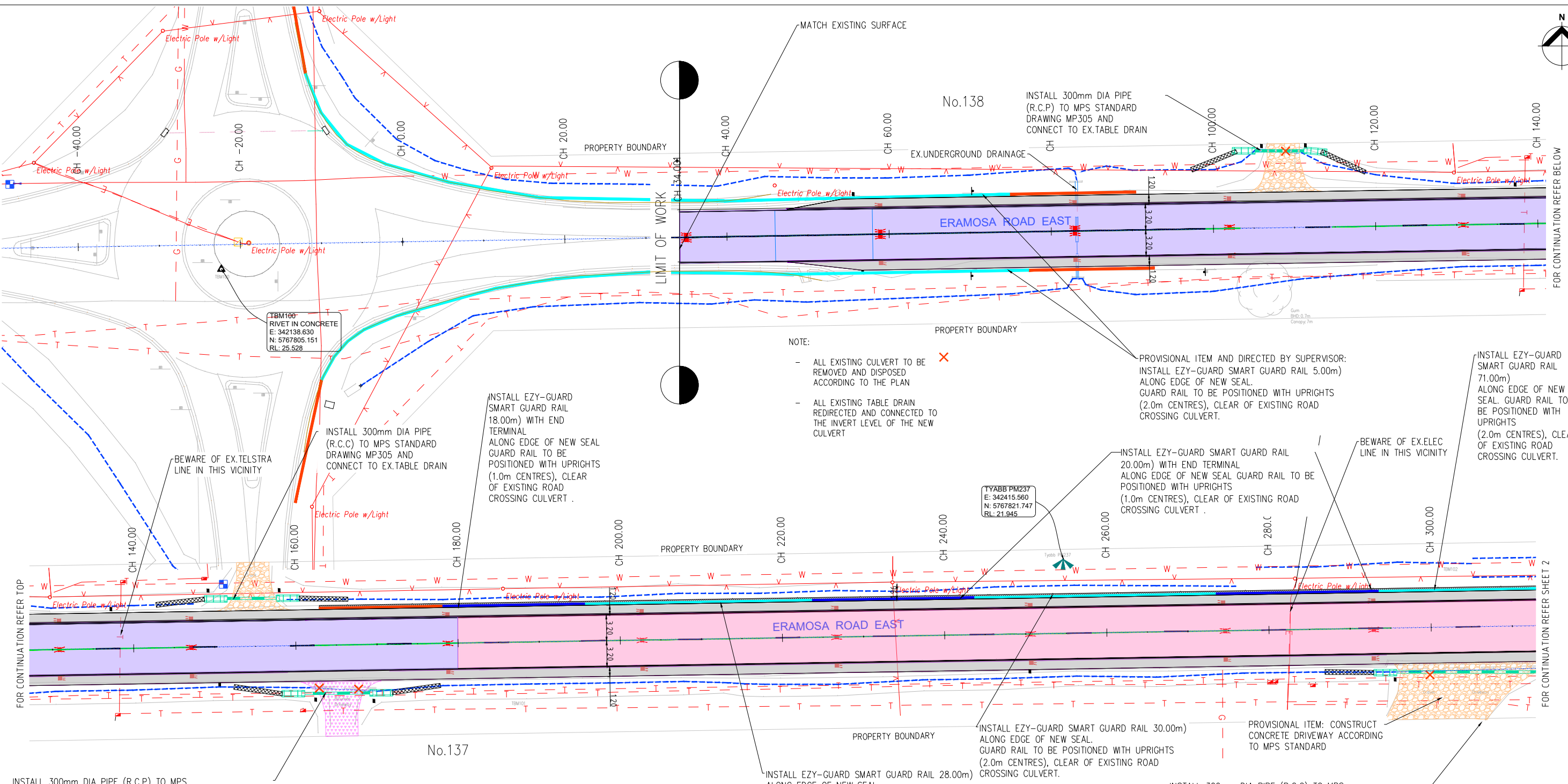
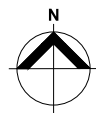
REGISTERED ENGINEERS DETAILS		
NAME:	ENTER_NAME	
SIGNATURE:	
ENG. REG.:	ENTER_PE_NUMBER	
COMPANY:	ENTER_COMPANY_NAME	

INTERNAL REFERENCES		
PROJECT QA:	24021	
CONTRACT CN:	CN_NO	
CIVIL 3D DWG:	24021	
SURVEY:	SMS	
REVIEWED BY:	RK	
DATE:	15/01/2026	
DATE	BY	DESCRIPTION
A 27/01/25	AKHANDA WAKI	PRELIMINARY
No		DRAWING REVISION DETAILS

Morrington Peninsula Shire		
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ERAMOS RD RECONSTRUCTION		
SOMERVILLE		
PAVEMENT RECONSTRUCTION AND SAFETY IMPROVEMENT WORK		
TYPICAL SECTIONS		

DATUM:	A.H.D.
SCALE AT A1:	AS SHOWN
DATE OF PLAN:	27.01.2025
MELWAYS REF:	14002
SHEET No. 03 OF 33	
PLAN REF No.	REV
24021-03	A



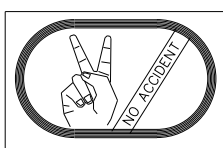
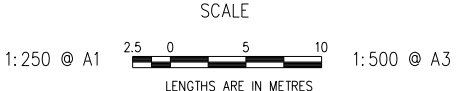
NOTE:

- ALL EXISTING CULVERT TO BE REMOVED AND DISPOSED ACCORDING TO THE PLAN
- ALL EXISTING TABLE DRAIN REDIRECTED AND CONNECTED TO THE INVERT LEVEL OF THE NEW CULVERT

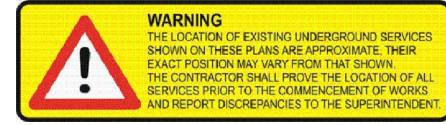
- LEGEND**
- PAVEMENT TYPE A
 - PAVEMENT TYPE F
 - PAVEMENT TYPE B
 - 1.2m SEALED SHOULDER
 - REINSTATE CRUSHED ROCK CROSSOVER ACCORDING TO MPS STANDARD
 - REINSTATE BITUMEN CROSSOVER ACCORDING TO MPS STANDARD
 - 500mm EXTENDED SHOULDER WHERE THE GUARD RAIL INSTALLED

- REINSTATE CONCRETE CROSSOVER ACCORDING TO MPS STANDARD
- EZY-GUARD SMART GUARD RAIL, OR APPROVED EQUIVALENT (2.00m POST SPACING)
- EZY-GUARD SMART GUARD RAIL, OR APPROVED EQUIVALENT (1.00m POST SPACING)
- INSTALL MASH TL-3 WITH COVER (15.50m), ERECT ALONG EDGE OF NEW SEALED SHOULDER MINIMUM LENGTH OF GUARDRAIL REQUIRED DOWNSTREAM OF THE MASH-TENSION TL-3 END TERMINAL. MINIMUM IMPACT SYSTEM LENGTH: ~12.5 M
- 300 DIA- R.C.C PIPE (450mm x 150mm)
- DRIVEABLE ENDWALL (450mm x 150mm) FOR 300 DIA RCP
- EXISTING TABLE DRAIN
- REGRADE TABLE DRAIN APPROXIMATE 5m TO 6m
- INSTALL FLEXIBLE GUIDE POST EVERY 100m SPACING ACCORDING TO VICROADS STANDARD DWG No.24021-05

NOTE
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PRELIMINARY

LEGEND	
	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
	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

REGISTERED ENGINEERS DETAILS

NAME: ENTER_NAME

SIGNATURE:

ENG. REG. ENTER_PE_NUMBER

COMPANY: ENTER_COMPANY_NAME

INTERNAL REFERENCES	
PROJECT QA:	24021
CONTRACT CN:	CN_NO
CIVIL 3D DWG:	24021
SURVEY:	SMS
REVIEWED BY:	RK
DATE:	15/01/2026



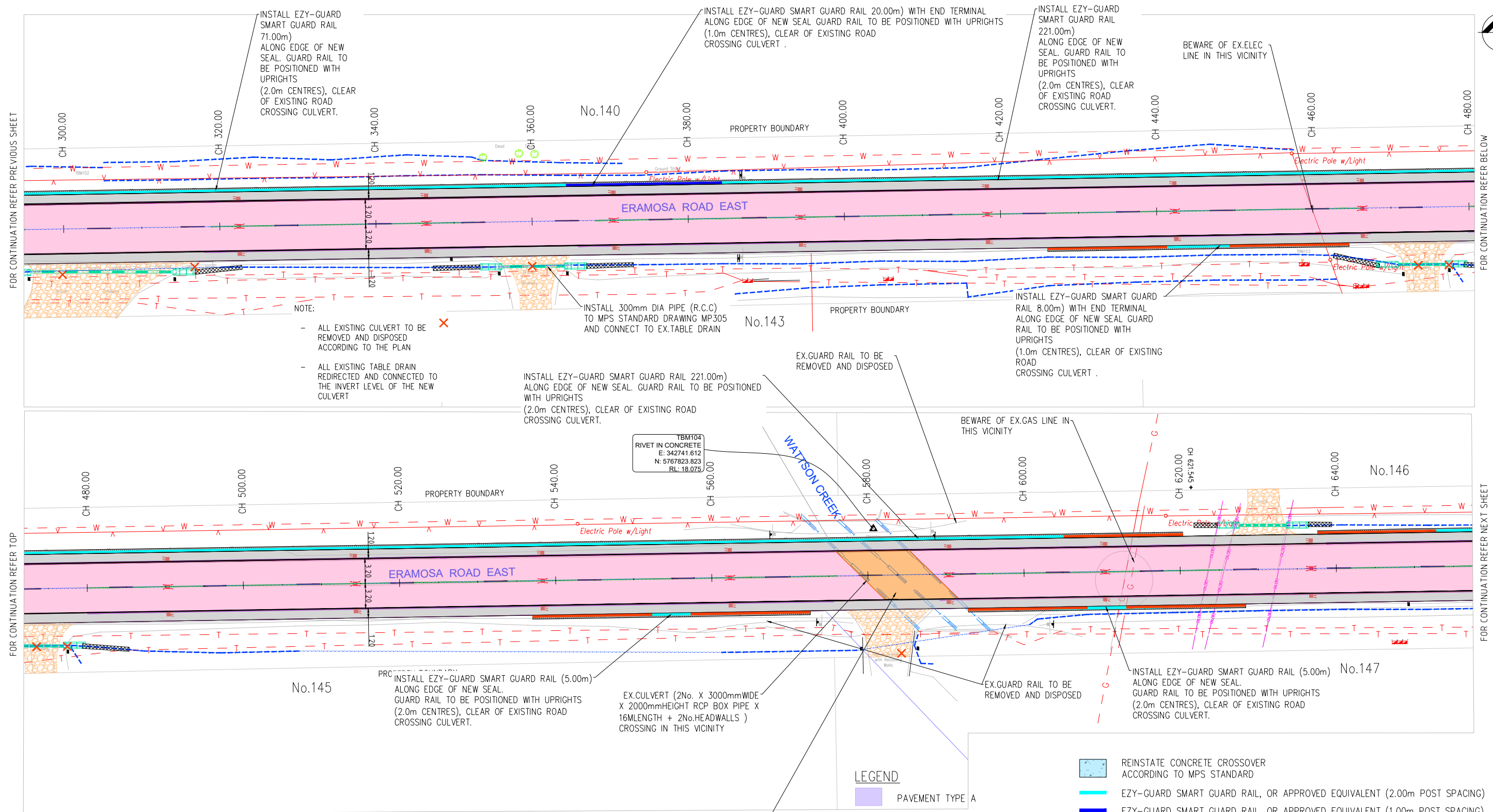
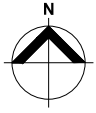
ERAMOSA RD RECONSTRUCTION

SOMERVILLE

PAVEMENT RECONSTRUCTION AND SAFETY IMPROVEMENT WORK

DETAIL PLAN 02

DATUM:	A.H.D.
SCALE AT A1:	AS SHOWN
DATE OF PLAN:	27.01.2025
MELWAYS REF:	14002
SHEET No. 07 OF 33	
PLAN REF No.	REV
24021-07	A

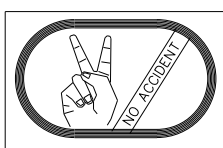


NOTE:
 - ALL EXISTING CULVERT TO BE REMOVED AND DISPOSED ACCORDING TO THE PLAN
 - ALL EXISTING TABLE DRAIN REDIRECTED AND CONNECTED TO THE INVERT LEVEL OF THE NEW CULVERT

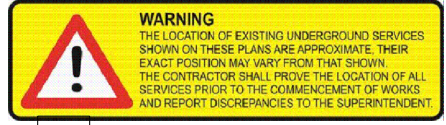
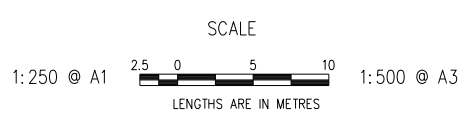
TBM104
 RIVET IN CONCRETE
 E: 942741.612
 N: 5767823.823
 RL: 18.075

LEGEND

- PAVEMENT TYPE A
- PAVEMENT TYPE F
- PAVEMENT TYPE B
- 1.2m SEALED SHOULDER
- REINSTATE CRUSHED ROCK CROSSOVER ACCORDING TO MPS STANDARD
- REINSTATE BITUMEN CROSSOVER ACCORDING TO MPS STANDARD
- 500mm EXTENDED SHOULDER WHERE THE GUARD RAIL INSTALLED
- REINSTATE CONCRETE CROSSOVER ACCORDING TO MPS STANDARD
- EZY-GUARD SMART GUARD RAIL, OR APPROVED EQUIVALENT (2.00m POST SPACING)
- EZY-GUARD SMART GUARD RAIL, OR APPROVED EQUIVALENT (1.00m POST SPACING)
- INSTALL MASH TL-3 WITH COVER (15.50m), ERECT ALONG EDGE OF NEW SEALED SHOULDER MINIMUM LENGTH OF GUARDRAIL REQUIRED DOWNSTREAM OF THE MASH-TENSION TL-3 END TERMINAL MINIMUM IMPACT SYSTEM LENGTH: ~12.5 M
- 300 DIA- R.C.C PIPE (450mm x 150mm)
- DRIVEABLE ENDWALL (450mm x 150mm) FOR 300 DIA RCP
- EXISTING TABLE DRAIN
- REGRADE TABLE DRAIN APPROXIMATE 5m TO 6m
- INSTALL FLEXIBLE GUIDE POST EVERY 100m SPACING ACCORDING TO VICROADS STANDARD DWG No.24021-05



NOTE
 CONTRACTOR TO EXCAVATE & OPEN PROPOSED PIPE TRENCH TO CONFIRM ALL SERVICE CROSSINGS PRIOR TO CONSTRUCTION/ LAYING OF REINFORCED CONCRETE PIPES.

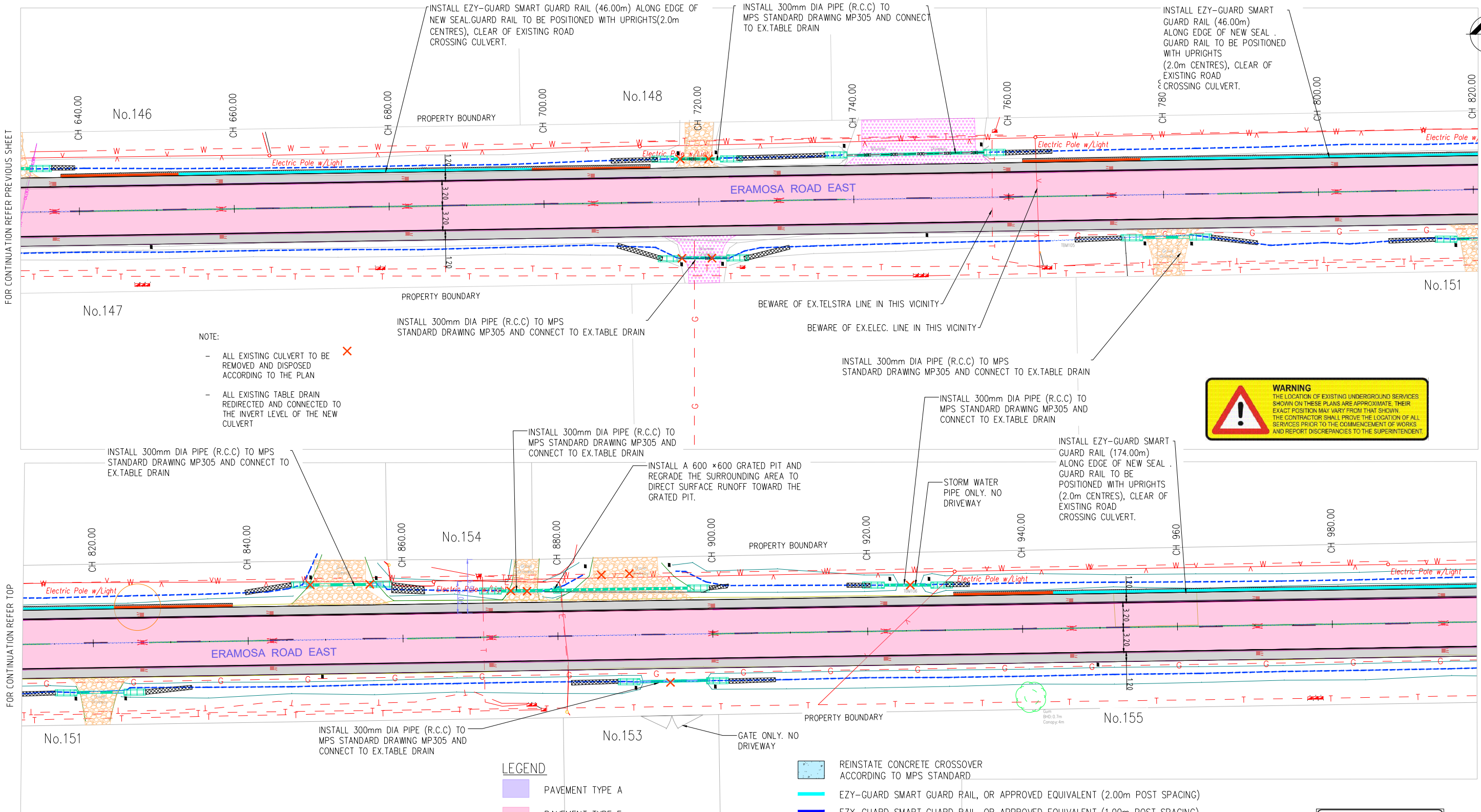
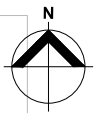


THE CONTRACTOR SHALL BE TOTALLY RESPONSIBLE FOR AND AT ALL TIMES PROVIDE A SAFE WORKING ENVIRONMENT IN THE VICINITY OF THE SITE OF WORKS IN FULL COMPLIANCE WITH THE OCCUPATIONAL HEALTH AND SAFETY REGULATIONS.

PRELIMINARY

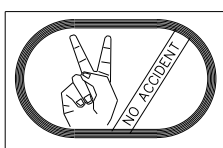
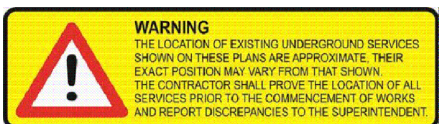
LEGEND TELSTRA POLE TELSTRA PIT PHONE BOX POWER POLE LIGHT POLE LANTERN UNDERGROUND POWER PIT FIRE PLUG FIRE HYDRANT WATER STOP VALVE GAS VALVE SEWER MANHOLE EX WATER MAIN EX GAS MAIN EX U/GROUND TELSTRA CABLE EX SEWER MAIN EX U/GROUND ELECTRICITY CABLE EX OVERHEAD POWER CABLE PROPOSED WATER MAIN PROPOSED 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			REGISTERED ENGINEERS DETAILS NAME: ENTER_NAME SIGNATURE: ENG. REG. ENTER_PE_NUMBER COMPANY: ENTER_COMPANY_NAME		INTERNAL REFERENCES PROJECT QA: 24021 CONTRACT CN: CN_NO CIVIL 3D DWG: 24021 SURVEY: SMS REVIEWED BY: RK DATE: 15/01/2026		ERAMOSA RD RECONSTRUCTION SOMERVILLE PAVEMENT RECONSTRUCTION AND SAFETY IMPROVEMENT WORK DETAIL PLAN 03		DATUM: A.H.D. SCALE AT A1: AS SHOWN DATE OF PLAN: 27.01.2025 MELWAYS REF: 14002 SHEET No. 08 OF 33 PLAN REF No. 24021-08 REV A	
LEGEND PROPOSED U/G TELSTRA CABLE PROPOSED SEWER MAIN PROPOSED U/G ELECTRICITY CABLE 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			REGISTERED ENGINEERS DETAILS NAME: ENTER_NAME SIGNATURE: ENG. REG. ENTER_PE_NUMBER COMPANY: ENTER_COMPANY_NAME		INTERNAL REFERENCES PROJECT QA: 24021 CONTRACT CN: CN_NO CIVIL 3D DWG: 24021 SURVEY: SMS REVIEWED BY: RK DATE: 15/01/2026		ERAMOSA RD RECONSTRUCTION SOMERVILLE PAVEMENT RECONSTRUCTION AND SAFETY IMPROVEMENT WORK DETAIL PLAN 03		DATUM: A.H.D. SCALE AT A1: AS SHOWN DATE OF PLAN: 27.01.2025 MELWAYS REF: 14002 SHEET No. 08 OF 33 PLAN REF No. 24021-08 REV A	



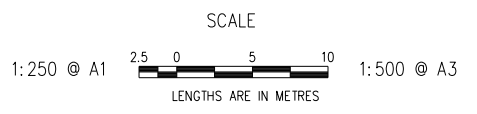


NOTE:

- ALL EXISTING CULVERT TO BE REMOVED AND DISPOSED ACCORDING TO THE PLAN
- ALL EXISTING TABLE DRAIN REDIRECTED AND CONNECTED TO THE INVERT LEVEL OF THE NEW CULVERT



NOTE
CONTRACTOR TO EXCAVATE & OPEN PROPOSED PIPE TRENCH TO CONFIRM ALL SERVICE CROSSINGS PRIOR TO CONSTRUCTION/ LAYING OF REINFORCED CONCRETE PIPES.



LEGEND

	PAVEMENT TYPE A
	PAVEMENT TYPE F
	PAVEMENT TYPE B
	1.2m SEALED SHOULDER
	REINSTATE CRUSHED ROCK CROSSOVER ACCORDING TO MPS STANDARD
	REINSTATE BITUMEN CROSSOVER ACCORDING TO MPS STANDARD
	500mm EXTENDED SHOULDER WHERE THE GUARD RAIL IS INSTALLED

	REINSTATE CONCRETE CROSSOVER ACCORDING TO MPS STANDARD
	EZY-GUARD SMART GUARD RAIL, OR APPROVED EQUIVALENT (2.00m POST SPACING)
	EZY-GUARD SMART GUARD RAIL, OR APPROVED EQUIVALENT (1.00m POST SPACING)
	INSTALL MASH TL-3 WITH COVER (15.50m), ERECT ALONG EDGE OF NEW SEALED SHOULDER MINIMUM LENGTH OF GUARDRAIL REQUIRED DOWNSTREAM OF THE MASH-TENSION TL-3 END TERMINAL. MINIMUM IMPACT SYSTEM LENGTH: ~12.5 M
	300 DIA- R.C.C PIPE (450mm x 150mm)
	DRIVEABLE ENDWALL (450mm x 150mm) FOR 300 DIA RCP
	EXISTING TABLE DRAIN
	REGRADE TABLE DRAIN APPROXIMATE 5m TO 6m
	INSTALL FLEXIBLE GUIDE POST EVERY 100m SPACING ACCORDING TO VICROADS STANDARD DWG No.24021-05

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

REGISTERED ENGINEERS DETAILS
NAME: ENTER_NAME
SIGNATURE:
ENG. REG. ENTER_PE_NUMBER
COMPANY: ENTER_COMPANY_NAME

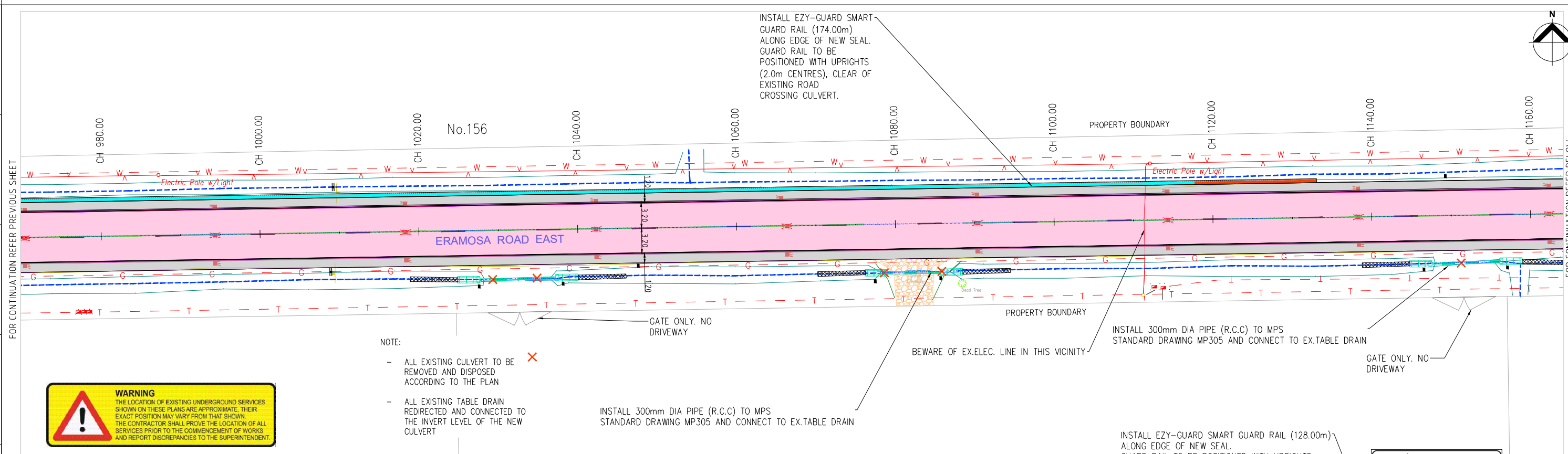
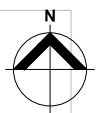
INTERNAL REFERENCES	
PROJECT QA:	24021
CONTRACT CN:	CN_NO
CIVIL 3D DWG:	24021
SURVEY:	SMS
REVIEWED BY:	RK
DATE:	15/01/2026



ERAMOSA RD RECONSTRUCTION
SOMERVILLE
PAVEMENT RECONSTRUCTION AND SAFETY IMPROVEMENT WORK
DETAIL PLAN 04

DATUM:	A.H.D.
SCALE AT A1:	AS SHOWN
DATE OF PLAN:	27.01.2025
MELWAYS REF:	14002
SHEET No. 09 OF 33	
PLAN REF No.	REV
24021-09	A

PRELIMINARY



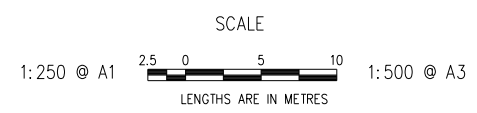
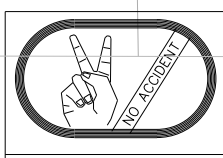
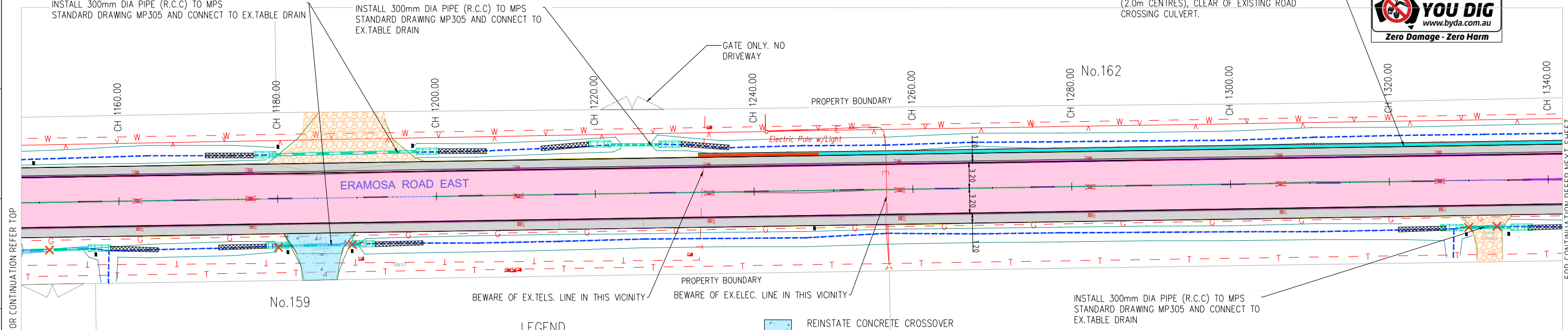
WARNING
 THE LOCATION OF EXISTING UNDERGROUND SERVICES SHOWN ON THESE PLANS ARE APPROXIMATE. THEIR EXACT POSITION MAY VARY FROM THAT SHOWN. THE CONTRACTOR SHALL PROVE THE LOCATION OF ALL SERVICES PRIOR TO THE COMMENCEMENT OF WORKS AND REPORT DISCREPANCIES TO THE SUPERINTENDENT.

NOTE:
 - ALL EXISTING CULVERT TO BE REMOVED AND DISPOSED ACCORDING TO THE PLAN
 - ALL EXISTING TABLE DRAIN REDIRECTED AND CONNECTED TO THE INVERT LEVEL OF THE NEW CULVERT

INSTALL 300mm DIA PIPE (R.C.C) TO MPS STANDARD DRAWING MP305 AND CONNECT TO EX.TABLE DRAIN

INSTALL 300mm DIA PIPE (R.C.C) TO MPS STANDARD DRAWING MP305 AND CONNECT TO EX.TABLE DRAIN

INSTALL EZY-GUARD SMART GUARD RAIL (128.00m) ALONG EDGE OF NEW SEAL. GUARD RAIL TO BE POSITIONED WITH UPRIGHTS (2.0m CENTRES), CLEAR OF EXISTING ROAD CROSSING CULVERT.



LEGEND

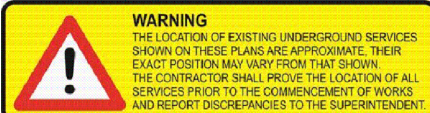
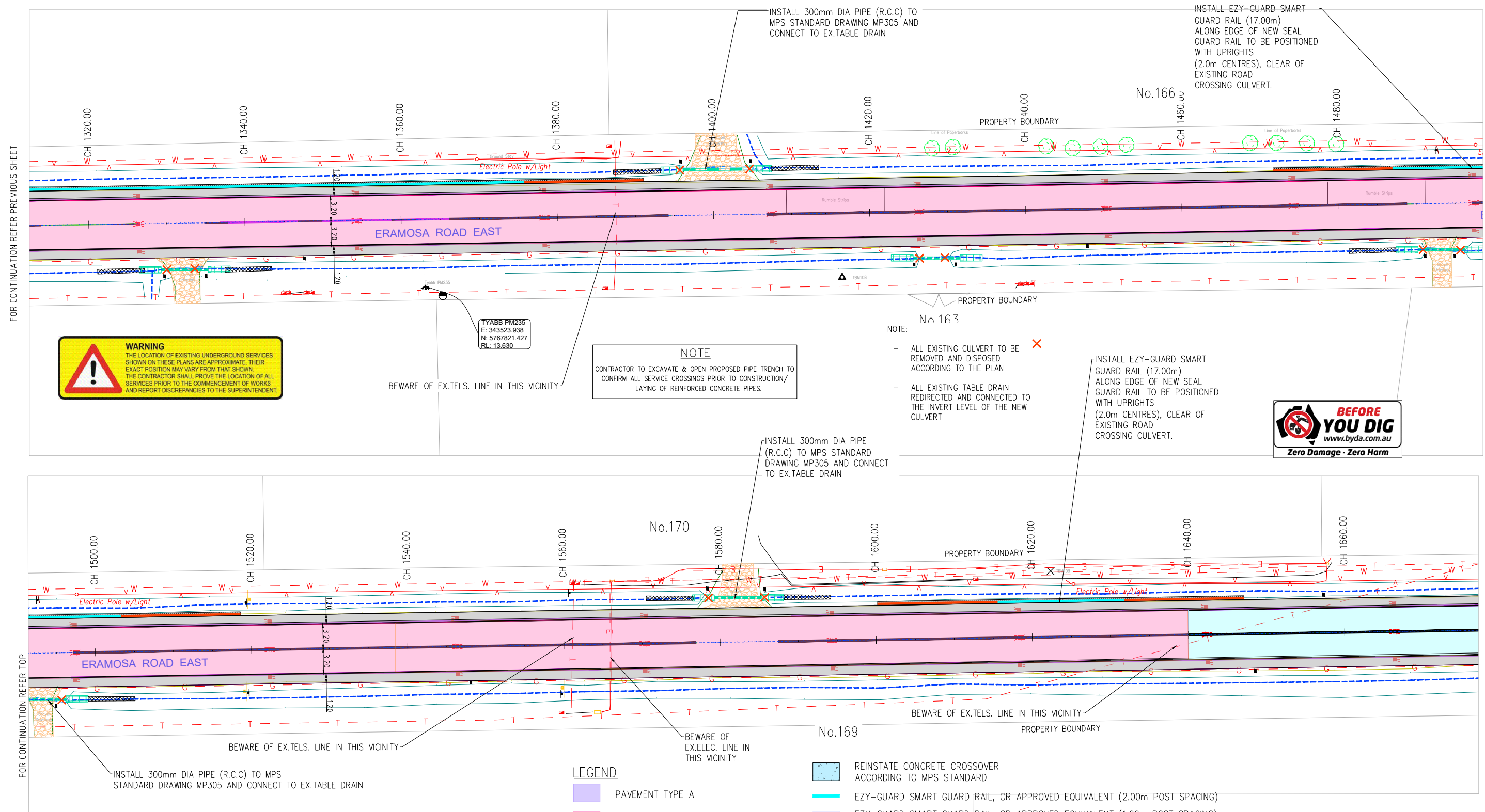
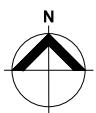
- PAVEMENT TYPE A
- PAVEMENT TYPE F
- PAVEMENT TYPE B
- 1.2m SEALED SHOULDER
- REINSTATE CRUSHED ROCK CROSSOVER ACCORDING TO MPS STANDARD
- REINSTATE BITUMEN CROSSOVER ACCORDING TO MPS STANDARD
- 500mm EXTENDED SHOULDER WHERE THE GUARD RAIL INSTALLED
- REINSTATE CONCRETE CROSSOVER ACCORDING TO MPS STANDARD
- EZY-GUARD SMART GUARD RAIL, OR APPROVED EQUIVALENT (2.00m POST SPACING)
- EZY-GUARD SMART GUARD RAIL, OR APPROVED EQUIVALENT (1.00m POST SPACING)
- INSTALL MASH TL-3 WITH COVER (15.50m), ERECT ALONG EDGE OF NEW SEALED SHOULDER. MINIMUM LENGTH OF GUARDRAIL REQUIRED DOWNSTREAM OF THE MASH-TENSION TL-3 END TERMINAL. MINIMUM IMPACT SYSTEM LENGTH: ~12.5 M
- 300 DIA- R.C.C PIPE (450mm x 150mm)
- DRIVEABLE ENDWALL (450mm x 150mm) FOR 300 DIA RCP
- EXISTING TABLE DRAIN
- REGRADE TABLE DRAIN APPROXIMATE 5m TO 6m
- INSTALL FLEXIBLE GUIDE POST EVERY 100m SPACING ACCORDING TO VICROADS STANDARD DWG No.24021-05

NOTE
 CONTRACTOR TO EXCAVATE & OPEN PROPOSED PIPE TRENCH TO CONFIRM ALL SERVICE CROSSINGS PRIOR TO CONSTRUCTION/ LAYING OF REINFORCED CONCRETE PIPES.



PRELIMINARY

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>TELSTRA POLE</td><td>FIRE HYDRANT</td><td>LEGEND</td></tr> <tr><td>TELSTRA PIT</td><td>WATER STOP VALVE</td><td>EX U/GROUND ELECTRICITY CABLE</td></tr> <tr><td>PHONE BOX</td><td>GAS VALVE</td><td>EX OVERHEAD POWER CABLE</td></tr> <tr><td>POWER POLE</td><td>SEWER MANHOLE</td><td>PROPOSED WATER MAIN</td></tr> <tr><td>LIGHT POLE</td><td>EX WATER MAIN</td><td>PROPOSED GAS MAIN</td></tr> <tr><td>LANTERN</td><td>EX GAS MAIN</td><td>PROPOSED U/G TELSTRA CABLE</td></tr> <tr><td>UNDERGROUND POWER PIT</td><td>EX U/GROUND TELSTRA CABLE</td><td>PROPOSED SEWER MAIN</td></tr> <tr><td>FIRE PLUG</td><td>EX SEWER MAIN</td><td>PROPOSED U/G ELECTRICITY CABLE</td></tr> <tr><td></td><td></td><td>PERMANENT SURVEY MARK</td></tr> </table>	TELSTRA POLE	FIRE HYDRANT	LEGEND	TELSTRA PIT	WATER STOP VALVE	EX U/GROUND ELECTRICITY CABLE	PHONE BOX	GAS VALVE	EX OVERHEAD POWER CABLE	POWER POLE	SEWER MANHOLE	PROPOSED WATER MAIN	LIGHT POLE	EX WATER MAIN	PROPOSED GAS MAIN	LANTERN	EX GAS MAIN	PROPOSED U/G TELSTRA CABLE	UNDERGROUND POWER PIT	EX U/GROUND TELSTRA CABLE	PROPOSED SEWER MAIN	FIRE PLUG	EX SEWER MAIN	PROPOSED U/G ELECTRICITY CABLE			PERMANENT SURVEY MARK	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>PROPOSED KERB AND CHANNEL</td><td>EXISTING HOUSE DRAIN</td></tr> <tr><td>EXISTING KERB AND CHANNEL</td><td>PROPOSED PROPERTY INLET</td></tr> <tr><td>TREE</td><td>TREE TO BE REMOVED</td></tr> <tr><td>PROPOSED DRAINAGE</td><td>EXISTING DRAINAGE</td></tr> <tr><td>PIT NUMBER</td><td></td></tr> <tr><td>PROPOSED HOUSE DRAIN</td><td></td></tr> </table>	PROPOSED KERB AND CHANNEL	EXISTING HOUSE DRAIN	EXISTING KERB AND CHANNEL	PROPOSED PROPERTY INLET	TREE	TREE TO BE REMOVED	PROPOSED DRAINAGE	EXISTING DRAINAGE	PIT NUMBER		PROPOSED HOUSE DRAIN		<p>REGISTERED ENGINEERS DETAILS</p> <p>NAME: ENTER_NAME</p> <p>SIGNATURE:</p> <p>ENG.REG. ENTER_PE_NUMBER</p> <p>COMPANY: ENTER_COMPANY_NAME</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>H</td><td></td><td></td></tr> <tr><td>G</td><td></td><td></td></tr> <tr><td>F</td><td></td><td></td></tr> <tr><td>E</td><td></td><td></td></tr> <tr><td>D</td><td></td><td></td></tr> <tr><td>C</td><td></td><td></td></tr> <tr><td>B</td><td></td><td></td></tr> <tr><td>A</td><td>27/01/25</td><td>AKHANDA WAKI</td></tr> <tr><td>No</td><td>DATE</td><td>BY</td></tr> </table> <p>DRAWING REVISION DETAILS</p>	H			G			F			E			D			C			B			A	27/01/25	AKHANDA WAKI	No	DATE	BY	<p>INTERNAL REFERENCES</p> <p>PROJECT QA: 24021</p> <p>CONTRACT CN: CN_NO</p> <p>CIVIL 3D DWG: 24021</p> <p>SURVEY: SMS</p> <p>REVIEWED BY: RK</p> <p>DATE: 15/01/2026</p>	<p>ERAMOSA RD RECONSTRUCTION</p> <p>SOMERVILLE</p> <p>PAVEMENT RECONSTRUCTION AND SAFETY IMPROVEMENT WORK</p> <p>DETAIL PLAN 04</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>DATUM:</td><td>A.H.D.</td></tr> <tr><td>SCALE AT A1:</td><td>AS SHOWN</td></tr> <tr><td>DATE OF PLAN:</td><td>27.01.2025</td></tr> <tr><td>MELWAYS REF:</td><td>14002</td></tr> <tr><td colspan="2">SHEET No. 10 OF 33</td></tr> <tr><td>PLAN REF No.</td><td>REV</td></tr> <tr><td>24021-10</td><td>A</td></tr> </table>	DATUM:	A.H.D.	SCALE AT A1:	AS SHOWN	DATE OF PLAN:	27.01.2025	MELWAYS REF:	14002	SHEET No. 10 OF 33		PLAN REF No.	REV	24021-10	A
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24021-10	A																																																																																					



TYABB PM235
E: 943523.938
N: 5767821.427
RL: 13.630

BEWARE OF EX.TELS. LINE IN THIS VICINITY

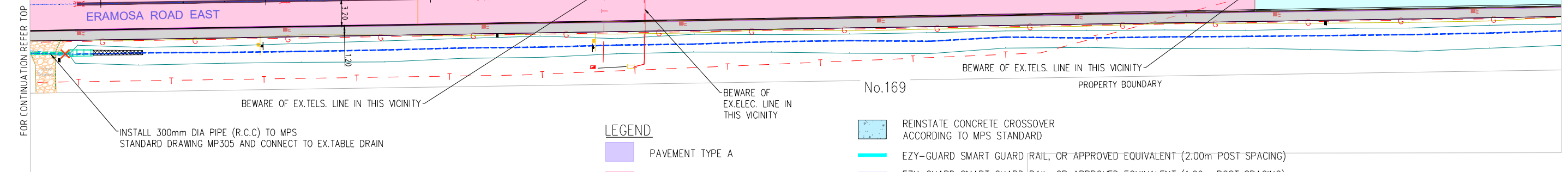
NOTE
CONTRACTOR TO EXCAVATE & OPEN PROPOSED PIPE TRENCH TO CONFIRM ALL SERVICE CROSSINGS PRIOR TO CONSTRUCTION/LAYING OF REINFORCED CONCRETE PIPES.

NOTE:
- ALL EXISTING CULVERT TO BE REMOVED AND DISPOSED ACCORDING TO THE PLAN
- ALL EXISTING TABLE DRAIN REDIRECTED AND CONNECTED TO THE INVERT LEVEL OF THE NEW CULVERT

INSTALL EZY-GUARD SMART GUARD RAIL (17.00m) ALONG EDGE OF NEW SEAL GUARD RAIL TO BE POSITIONED WITH UPRIGHTS (2.0m CENTRES), CLEAR OF EXISTING ROAD CROSSING CULVERT.



ERAMOSA ROAD EAST



INSTALL 300mm DIA PIPE (R.C.C) TO MPS STANDARD DRAWING MP305 AND CONNECT TO EX.TABLE DRAIN

BEWARE OF EX.TELS. LINE IN THIS VICINITY

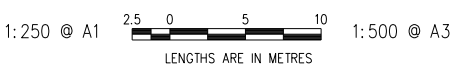
BEWARE OF EX.ELEC. LINE IN THIS VICINITY

LEGEND

- PAVEMENT TYPE A
- PAVEMENT TYPE F
- PAVEMENT TYPE B
- 1.2m SEALED SHOULDER
- REINSTATE CRUSHED ROCK CROSSOVER ACCORDING TO MPS STANDARD
- REINSTATE BITUMEN CROSSOVER ACCORDING TO MPS STANDARD
- 500mm EXTENDED SHOULDER WHERE THE GUARD RAIL INSTALLED
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- EZY-GUARD SMART GUARD RAIL, OR APPROVED EQUIVALENT (1.00m POST SPACING)
- INSTALL MASH TL-3 WITH COVER (15.50m), ERECT ALONG EDGE OF NEW SEALED SHOULDER MINIMUM LENGTH OF GUARDRAIL REQUIRED DOWNSTREAM OF THE MASH-TENSION TL-3 END TERMINAL MINIMUM IMPACT SYSTEM LENGTH: ~12.5 M
- 300 DIA- R.C.C PIPE (450mm x 150mm)
- DRIVEABLE ENDWALL (450mm x 150mm) FOR 300 DIA RCP
- EXISTING TABLE DRAIN
- REGRADE TABLE DRAIN APPROXIMATE 5m TO 6m
- INSTALL FLEXIBLE GUIDE POST EVERY 100m SPACING ACCORDING TO VICROADS STANDARD DWG No.24021-05



SCALE



THE CONTRACTOR SHALL BE TOTALLY RESPONSIBLE FOR AND AT ALL TIMES PROVIDE A SAFE WORKING ENVIRONMENT IN THE VICINITY OF THE SITE OF WORKS IN FULL COMPLIANCE WITH THE OCCUPATIONAL HEALTH AND SAFETY REGULATIONS.

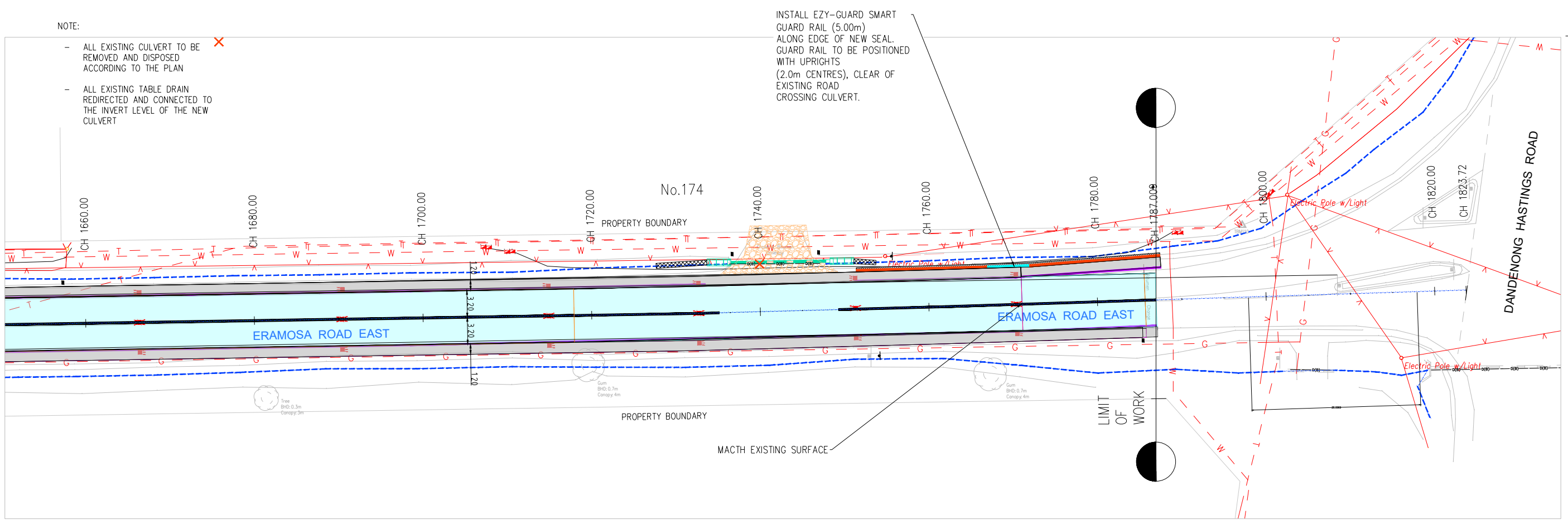
PRELIMINARY

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TELSTRA POLE	FIRE HYDRANT	EX U/GROUND ELECTRICITY CABLE	PROPOSED KERB AND CHANNEL	EXISTING HOUSE DRAIN																																																										
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NOTE:
 - ALL EXISTING CULVERT TO BE REMOVED AND DISPOSED ACCORDING TO THE PLAN
 - ALL EXISTING TABLE DRAIN REDIRECTED AND CONNECTED TO THE INVERT LEVEL OF THE NEW CULVERT

INSTALL EZY-GUARD SMART GUARD RAIL (5.00m) ALONG EDGE OF NEW SEAL. GUARD RAIL TO BE POSITIONED WITH UPRIGHTS (2.0m CENTRES), CLEAR OF EXISTING ROAD CROSSING CULVERT.

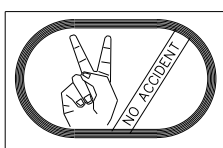
FOR CONTINUATION REFER PREVIOUS SHEET



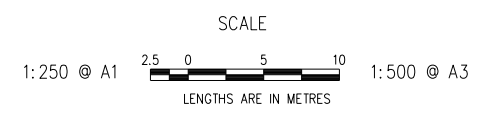
LEGEND

- PAVEMENT TYPE A
- PAVEMENT TYPE F
- PAVEMENT TYPE B
- 1.2m SEALED SHOULDER
- REINSTATE CRUSHED ROCK CROSSOVER ACCORDING TO MPS STANDARD
- REINSTATE BITUMEN CROSSOVER ACCORDING TO MPS STANDARD
- 500mm EXTENDED SHOULDER WHERE THE GUARD RAIL INSTALLED

- REINSTATE CONCRETE CROSSOVER ACCORDING TO MPS STANDARD
- EZY-GUARD SMART GUARD RAIL, OR APPROVED EQUIVALENT (2.00m POST SPACING)
- EZY-GUARD SMART GUARD RAIL, OR APPROVED EQUIVALENT (1.00m POST SPACING)
- INSTALL MASH TL-3 WITH COVER (15.50m), ERECT ALONG EDGE OF NEW SEALED SHOULDER. MINIMUM LENGTH OF GUARDRAIL REQUIRED DOWNSTREAM OF THE MASH-TENSION TL-3 END TERMINAL. MINIMUM IMPACT SYSTEM LENGTH: ~12.5 M
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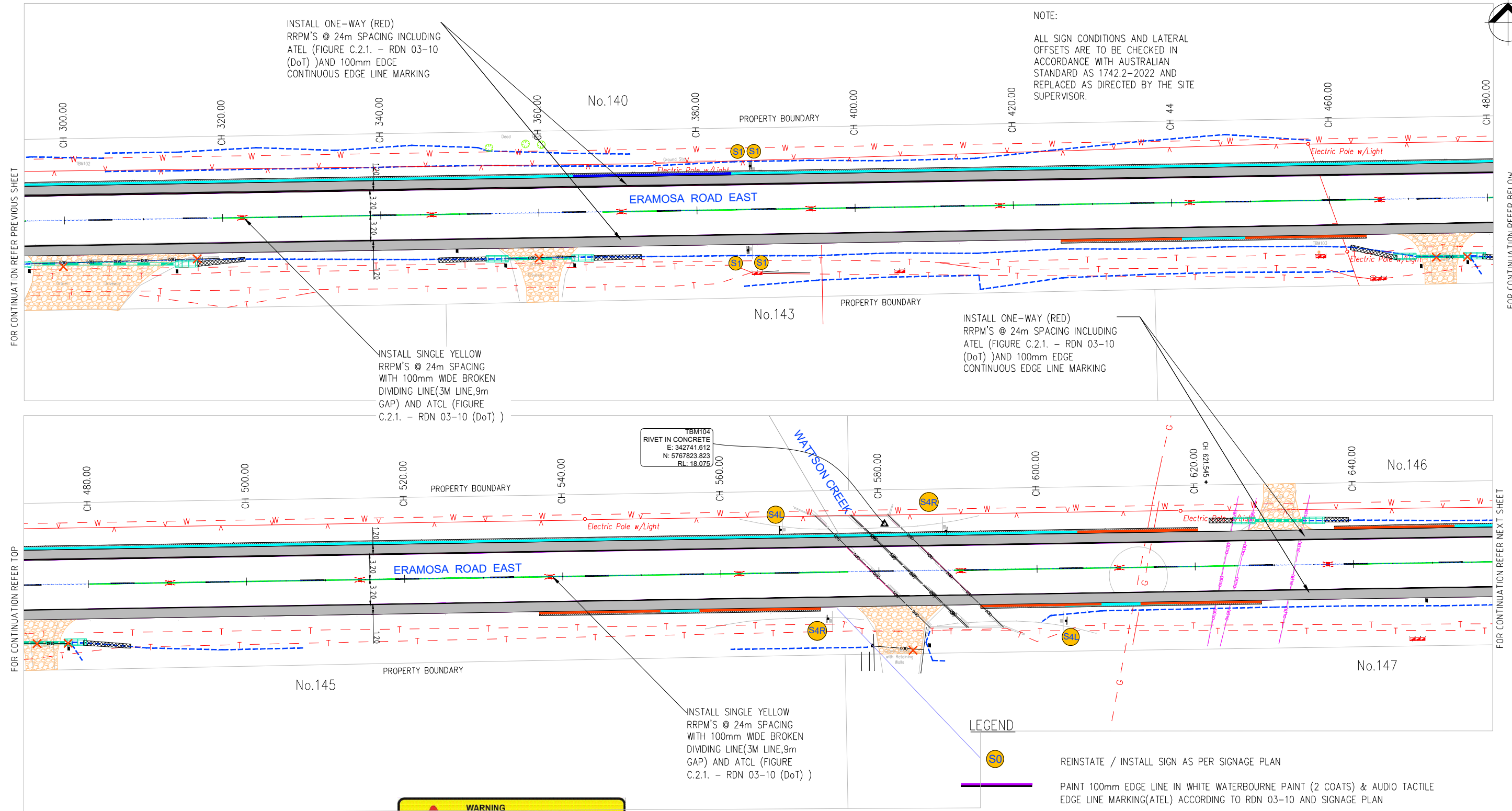
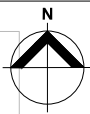
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NOTE
 CONTRACTOR TO EXCAVATE & OPEN PROPOSED PIPE TRENCH TO CONFIRM ALL SERVICE CROSSINGS PRIOR TO CONSTRUCTION/LAYING OF REINFORCED CONCRETE PIPES.

PRELIMINARY

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INSTALL ONE-WAY (RED) RRPMS @ 24m SPACING INCLUDING ATEL (FIGURE C.2.1. - RDN 03-10 (DoT))AND 100mm EDGE CONTINUOUS EDGE LINE MARKING

NOTE:
ALL SIGN CONDITIONS AND LATERAL OFFSETS ARE TO BE CHECKED IN ACCORDANCE WITH AUSTRALIAN STANDARD AS 1742.2-2022 AND REPLACED AS DIRECTED BY THE SITE SUPERVISOR.

INSTALL SINGLE YELLOW RRPMS @ 24m SPACING WITH 100mm WIDE BROKEN DIVIDING LINE(3M LINE,9m GAP) AND ATCL (FIGURE C.2.1. - RDN 03-10 (DoT))

INSTALL ONE-WAY (RED) RRPMS @ 24m SPACING INCLUDING ATEL (FIGURE C.2.1. - RDN 03-10 (DoT))AND 100mm EDGE CONTINUOUS EDGE LINE MARKING

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FOR CONTINUATION REFER PREVIOUS SHEET

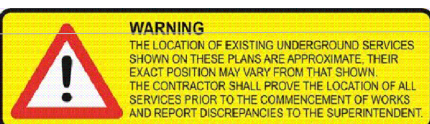
FOR CONTINUATION REFER BELOW

FOR CONTINUATION REFER TOP

FOR CONTINUATION REFER NEXT SHEET



NOTE
CONTRACTOR TO EXCAVATE & OPEN PROPOSED PIPE TRENCH TO CONFIRM ALL SERVICE CROSSINGS PRIOR TO CONSTRUCTION/ LAYING OF REINFORCED CONCRETE PIPES.



SCALE
1:250 @ A1 2.5 0 5 10 1:500 @ A3
LENGTHS ARE IN METRES



NOTE:
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- ALL EXISTING TABLE DRAIN REDIRECTED AND CONNECTED TO THE INVERT LEVEL OF THE NEW CULVERT

LEGEND

- REINSTATE / INSTALL SIGN AS PER SIGNAGE PLAN
- PAINT 100mm EDGE LINE IN WHITE WATERBOURNE PAINT (2 COATS) & AUDIO TACTILE EDGE LINE MARKING(ATEL) ACCORDING TO RDN 03-10 AND SIGNAGE PLAN
- INSTALL ONE-WAY (RED) RRPMS @ SPECIFIED SPACING ACCORDING SHEET 17
- INSTALL TWO-WAY (YELLOW) RRPMS @ SPECIFIED SPACING ACCORDING SHEET 17
- INSTALL AUDIO TACTILE CENTRE LINE MARKING (ATCL) ACCORDING TO RDN 03-10 AND SIGNAGE
- 100 MM WIDE BROKEN DIVIDING LINE (3 M LINE, 9 M GAP) ACCORDING TO VICROADS STANDARD
- PAINT DOUBLE BARRIER LINEMARKING IN WHITE WATERBOURNE PAINT (2 COATS) 100mm WIDE LINES x 100mm SEPARATION
- SINGLE SIGN

PRELIMINARY

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

REGISTERED ENGINEERS DETAILS
NAME: ENTER_NAME
SIGNATURE:
ENG. REG. ENTER_PE_NUMBER
COMPANY: ENTER_COMPANY_NAME

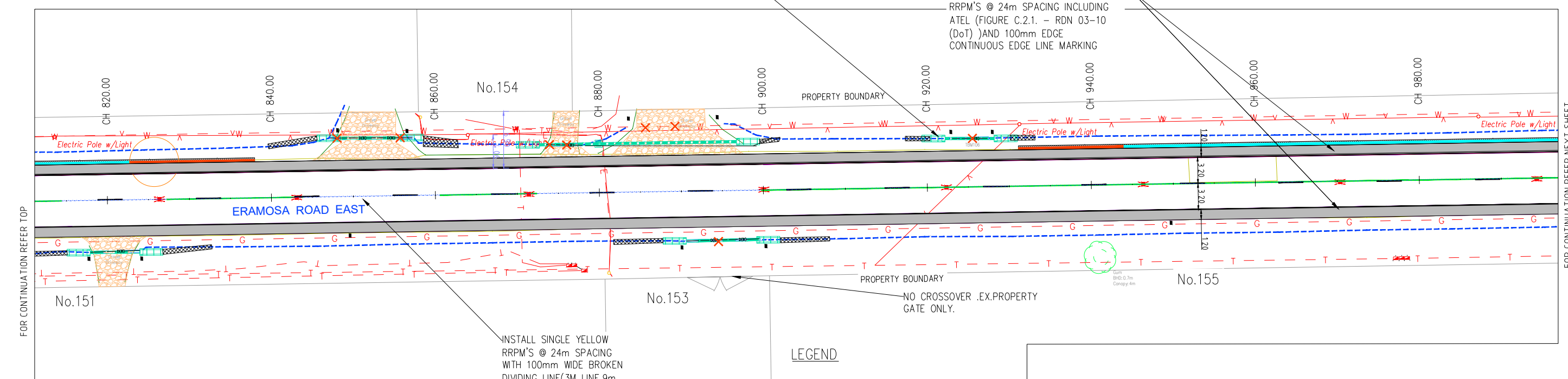
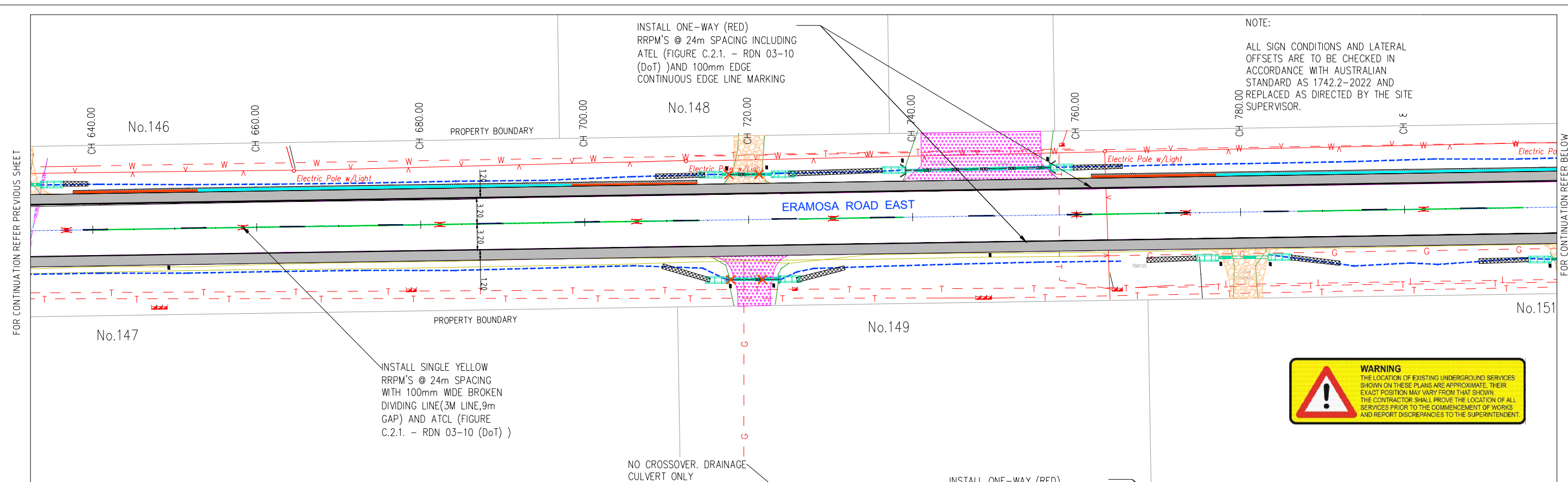
NO	DATE	BY	DRAWING REVISION DETAILS
A	27/01/25	AKHANDA WAKI	PRELIMINARY


INTERNAL REFERENCES	
PROJECT QA:	24021
CONTRACT CN:	CN_NO
CIVIL 3D DWG:	24021
SURVEY:	SMS
REVIEWED BY:	RK
DATE:	15/01/2026



ERAMOSA RD RECONSTRUCTION
SOMERVILLE
PAVEMENT RECONSTRUCTION AND SAFETY IMPROVEMENT WORK
SIGNAGE AND LINEMARKING PLAN 02

DATUM:	A.H.D.
SCALE AT A1:	AS SHOWN
DATE OF PLAN:	27.01.2025
MELWAYS REF:	14002
SHEET No. 14 OF 33	
PLAN REF No.	REV
24021-14	A











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SCALE
 1:250 @ A1 2.5 0 5 10 1:500 @ A3
 LENGTHS ARE IN METRES



















NOTE
 CONTRACTOR TO EXCAVATE & OPEN PROPOSED PIPE TRENCH TO CONFIRM ALL SERVICE CROSSINGS PRIOR TO CONSTRUCTION/ LAYING OF REINFORCED CONCRETE PIPES.

LEGEND

-  REINSTATE / INSTALL SIGN AS PER SIGNAGE PLAN
-  PAINT 100mm EDGE LINE IN WHITE WATERBOURNE PAINT (2 COATS) & AUDIO TACTILE EDGE LINE MARKING(ATCL) ACCORDING TO RDN 03-10 AND SIGNAGE PLAN
-  INSTALL ONE-WAY (RED) RRPM @ SPECIFIED SPACING ACCORDING SHEET 17
-  INSTALL TWO-WAY (YELLOW) RRPM @ SPECIFIED SPACING ACCORDING SHEET 17
-  INSTALL AUDIO TACTILE CENTRE LINE MARKING (ATCL) ACCORDING TO RDN 03-10 AND SIGNAGE
-  100 MM WIDE BROKEN DIVIDING LINE (3 M LINE, 9 M GAP) ACCORDING TO VICROADS STANDARD
-  PAINT DOUBLE BARRIER LINEMARKING IN WHITE WATERBOURNE PAINT (2 COATS) 100mm WIDE LINES x 100mm SEPARATION



PRELIMINARY

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

REGISTERED ENGINEERS DETAILS
 NAME: ENTER_NAME
 SIGNATURE:
 ENG. REG. ENTER_PE_NUMBER
 COMPANY: ENTER_COMPANY_NAME

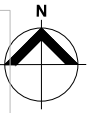
INTERNAL REFERENCES		
PROJECT QA:	24021	
CONTRACT CN:	CN_NO	
CIVIL 3D DWG:	24021	
SURVEY:	SMS	
REVIEWED BY:	RK	
DATE:	15/01/2026	

DRAWING REVISION DETAILS		
No	DATE	BY
A	27/01/25	AKHANDA WAKI
		PRELIMINARY



ERAMOSA RD RECONSTRUCTION
 SOMERVILLE
 PAVEMENT RECONSTRUCTION AND SAFETY IMPROVEMENT WORK
 SIGNAGE AND LINEMARKING PLAN 03

DATUM:	A.H.D.
SCALE AT A1:	AS SHOWN
DATE OF PLAN:	27.01.2025
MELWAYS REF:	14002
SHEET No. 15 OF 33	
PLAN REF No.	REV
24021-15	A



NOTE:
ALL SIGN CONDITIONS AND LATERAL OFFSETS ARE TO BE CHECKED IN ACCORDANCE WITH AUSTRALIAN STANDARD AS 1742.2-2022 AND REPLACED AS DIRECTED BY THE SITE SUPERVISOR.

INSTALL ONE-WAY (RED) RRPMS @ 24m SPACING INCLUDING ATEL (FIGURE C.2.1. - RDN 03-10 (DoT))AND 100mm EDGE CONTINUOUS EDGE LINE MARKING

NOTE
CONTRACTOR TO EXCAVATE & OPEN PROPOSED PIPE TRENCH TO CONFIRM ALL SERVICE CROSSINGS PRIOR TO CONSTRUCTION/ LAYING OF REINFORCED CONCRETE PIPES.

INSTALL ONE-WAY (RED) RRPMS @ 24m SPACING INCLUDING ATEL (FIGURE C.2.1. - RDN 03-10 (DoT))AND 100mm EDGE CONTINUOUS EDGE LINE MARKING

WARNING
THE LOCATION OF EXISTING UNDERGROUND SERVICES SHOWN ON THESE PLANS ARE APPROXIMATE. THEIR EXACT POSITION MAY VARY FROM THAT SHOWN. THE CONTRACTOR SHALL PROVE THE LOCATION OF ALL SERVICES PRIOR TO THE COMMENCEMENT OF WORKS AND REPORT DISCREPANCIES TO THE SUPERINTENDENT.



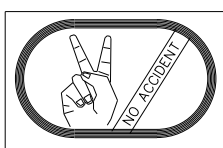
PRELIMINARY

FOR CONTINUATION REFER PREVIOUS SHEET

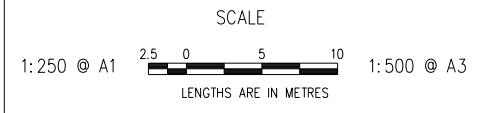
FOR CONTINUATION REFER BELOW

FOR CONTINUATION REFER TOP

FOR CONTINUATION REFER NEXT SHEET



THE CONTRACTOR SHALL BE TOTALLY RESPONSIBLE FOR AND AT ALL TIMES PROVIDE A SAFE WORKING ENVIRONMENT IN THE VICINITY OF THE SITE OF WORKS IN FULL COMPLIANCE WITH THE OCCUPATIONAL HEALTH AND SAFETY REGULATIONS.



- NOTE:
- ALL EXISTING CULVERT TO BE REMOVED AND DISPOSED ACCORDING TO THE PLAN
 - ALL EXISTING TABLE DRAIN REDIRECTED AND CONNECTED TO THE INVERT LEVEL OF THE NEW CULVERT

LEGEND

- REINSTATE / INSTALL SIGN AS PER SIGNAGE PLAN
- PAINT 100mm EDGE LINE IN WHITE WATERBOURNE PAINT (2 COATS) & AUDIO TACTILE EDGE LINE MARKING(ATEL) ACCORDING TO RDN 03-10 AND SIGNAGE PLAN
- INSTALL ONE-WAY (RED) RRP @ SPECIFIED SPACING ACCORDING SHEET 17
- INSTALL TWO-WAY (YELLOW) RRP @ SPECIFIED SPACING ACCORDING SHEET 17
- INSTALL AUDIO TACTILE CENTRE LINE MARKING (ATCL) ACCORDING TO RDN 03-10 AND SIGNAGE
- 100 MM WIDE BROKEN DIVIDING LINE (3 M LINE, 9 M GAP) ACCORDING TO VICROADS STANDARD
- PAINT DOUBLE BARRIER LINEMARKING IN WHITE WATERBOURNE PAINT (2 COATS) 100mm WIDE LINES x 100mm SEPARATION
- SINGLE SIGN

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

REGISTERED ENGINEERS DETAILS	
NAME: ENTER_NAME	SIGNATURE:
ENG.REG: ENTER_PE_NUMBER	COMPANY: ENTER_COMPANY_NAME

INTERNAL REFERENCES	
PROJECT QA: 24021	CONTRACT CN: CN_NO
CIVIL 3D DWG: 24021	SURVEY: SMS
REVIEWED BY: RK	DATE: 15/01/2026

DRAWING REVISION DETAILS	
No	DATE
A	27/01/25
By	AKHANDA WAKI
	PRELIMINARY

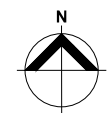


ERAMOSA RD RECONSTRUCTION
SOMERVILLE
PAVEMENT RECONSTRUCTION AND SAFETY IMPROVEMENT WORK
SIGNAGE AND LINEMARKING PLAN 04

DATUM:	A.H.D.
SCALE AT A1:	AS SHOWN
DATE OF PLAN:	27.01.2025
MELWAYS REF:	14002
SHEET No. 16 OF 33	
PLAN REF No.	REV
24021-16	A

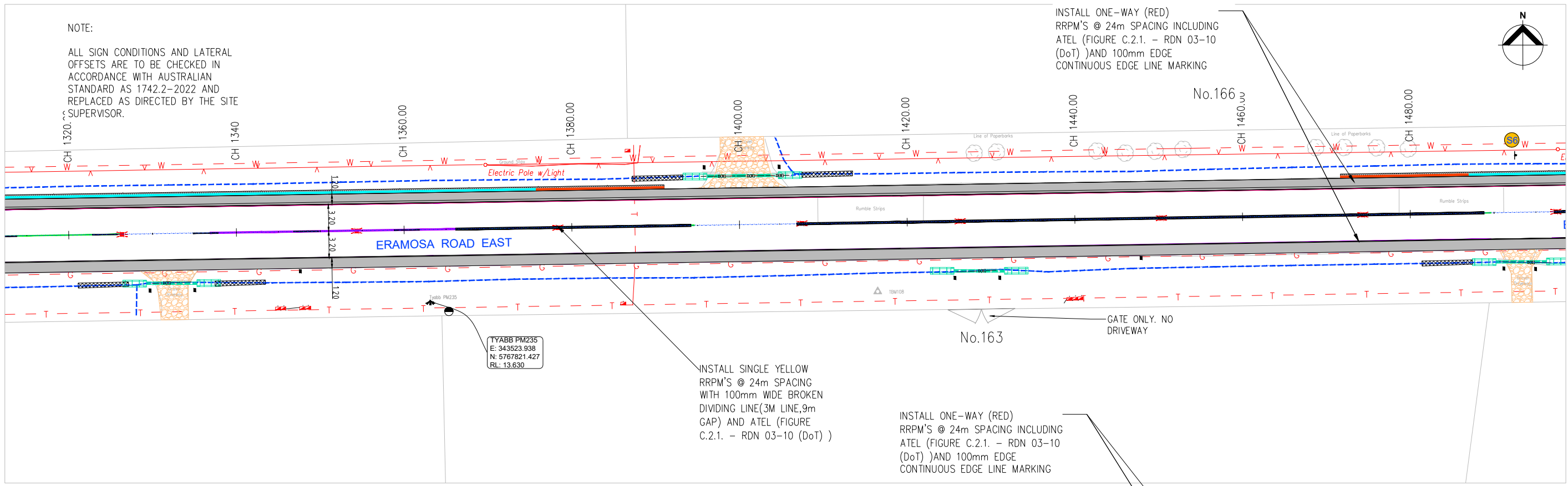
NOTE:
ALL SIGN CONDITIONS AND LATERAL OFFSETS ARE TO BE CHECKED IN ACCORDANCE WITH AUSTRALIAN STANDARD AS 1742.2-2022 AND REPLACED AS DIRECTED BY THE SITE SUPERVISOR.

INSTALL ONE-WAY (RED) RRPMS @ 24m SPACING INCLUDING ATEL (FIGURE C.2.1. - RDN 03-10 (DoT))AND 100mm EDGE CONTINUOUS EDGE LINE MARKING



FOR CONTINUATION REFER PREVIOUS SHEET

FOR CONTINUATION REFER BELOW



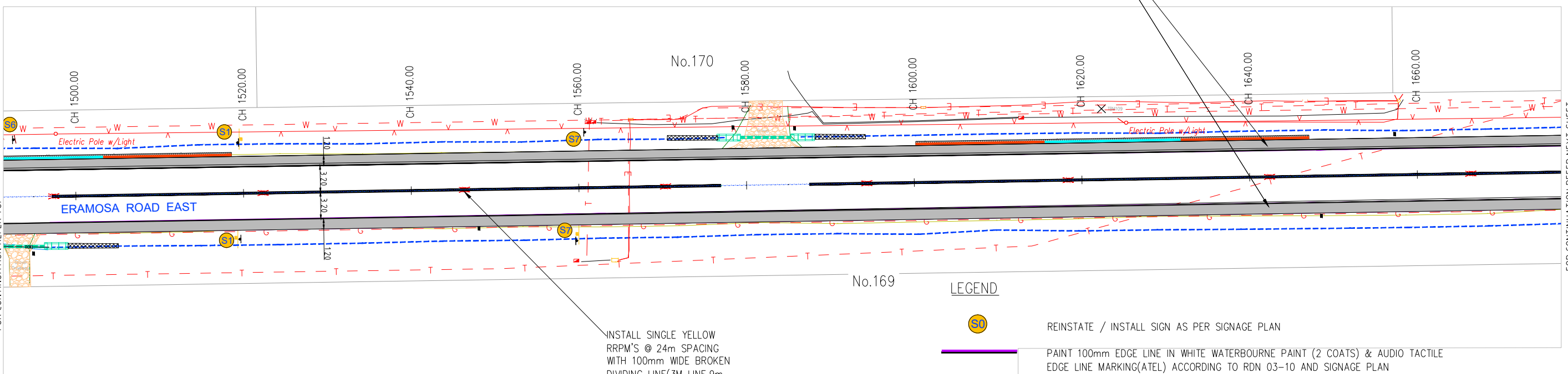
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INSTALL SINGLE YELLOW RRPMS @ 24m SPACING WITH 100mm WIDE BROKEN DIVIDING LINE(3M LINE,9m GAP) AND ATEL (FIGURE C.2.1. - RDN 03-10 (DoT))

INSTALL ONE-WAY (RED) RRPMS @ 24m SPACING INCLUDING ATEL (FIGURE C.2.1. - RDN 03-10 (DoT))AND 100mm EDGE CONTINUOUS EDGE LINE MARKING

FOR CONTINUATION REFER TOP

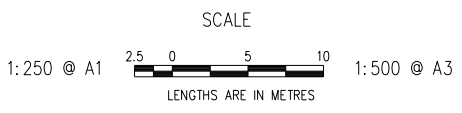
FOR CONTINUATION REFER NEXT SHEET



INSTALL SINGLE YELLOW RRPMS @ 24m SPACING WITH 100mm WIDE BROKEN DIVIDING LINE(3M LINE,9m GAP) AND ATEL (FIGURE C.2.1. - RDN 03-10 (DoT))

LEGEND

- REINSTATE / INSTALL SIGN AS PER SIGNAGE PLAN
- PAINT 100mm EDGE LINE IN WHITE WATERBOURNE PAINT (2 COATS) & AUDIO TACTILE EDGE LINE MARKING(ATEL) ACCORDING TO RDN 03-10 AND SIGNAGE PLAN
- INSTALL ONE-WAY (RED) RRPMS @ SPECIFIED SPACING ACCORDING SHEET 17
- INSTALL TWO-WAY (YELLOW) RRPMS @ SPECIFIED SPACING ACCORDING SHEET 17
- INSTALL AUDIO TACTILE CENTRE LINE MARKING (ATCL) ACCORDING TO RDN 03-10 AND SIGNAGE
- 100 MM WIDE BROKEN DIVIDING LINE (3 M LINE, 9 M GAP) ACCORDING TO VICROADS STANDARD
- PAINT DOUBLE BARRIER LINEMARKING IN WHITE WATERBOURNE PAINT (2 COATS) 100mm WIDE LINES x 100mm SEPARATION
- SINGLE SIGN

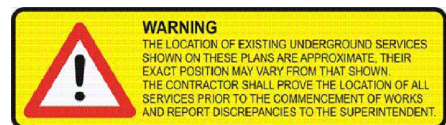


- NOTE:
- ALL EXISTING CULVERT TO BE REMOVED AND DISPOSED ACCORDING TO THE PLAN
 - ALL EXISTING TABLE DRAIN REDIRECTED AND CONNECTED TO THE INVERT LEVEL OF THE NEW CULVERT



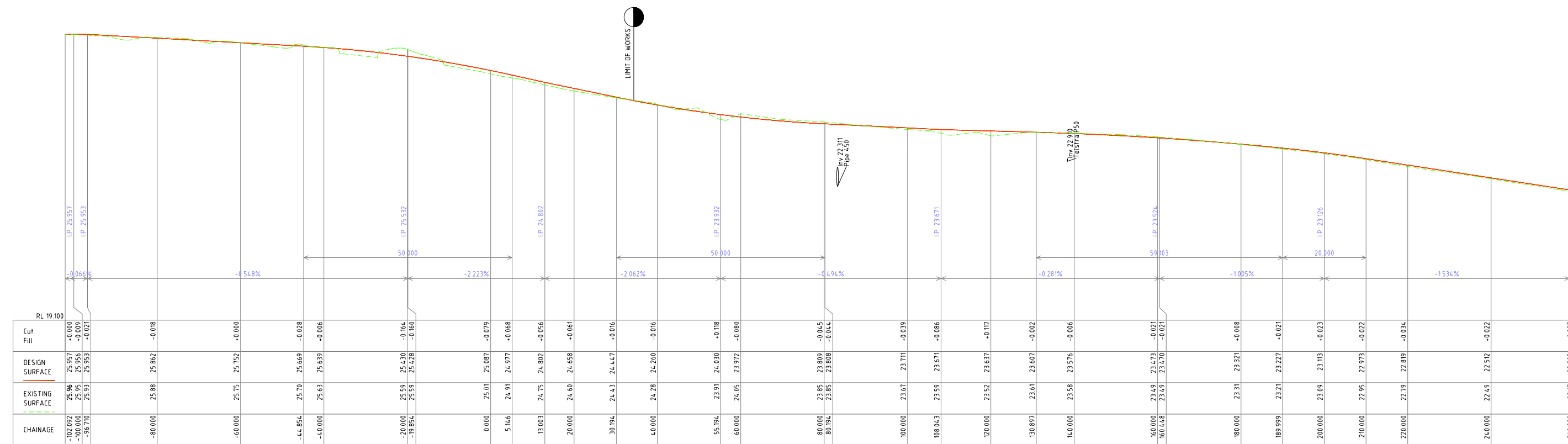
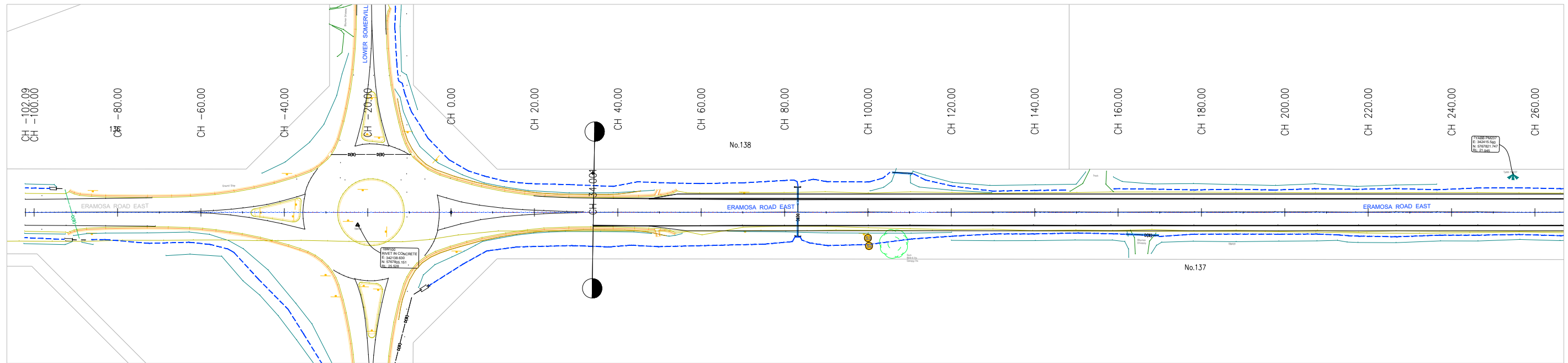
NOTE
CONTRACTOR TO EXCAVATE & OPEN PROPOSED PIPE TRENCH TO CONFIRM ALL SERVICE CROSSINGS PRIOR TO CONSTRUCTION/ LAYING OF REINFORCED CONCRETE PIPES.

THE CONTRACTOR SHALL BE TOTALLY RESPONSIBLE FOR AND AT ALL TIMES PROVIDE A SAFE WORKING ENVIRONMENT IN THE VICINITY OF THE SITE OF WORKS IN FULL COMPLIANCE WITH THE OCCUPATIONAL HEALTH AND SAFETY REGULATIONS.

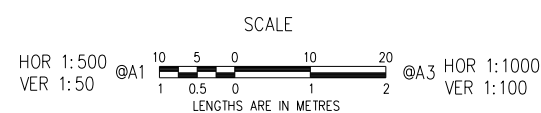


PRELIMINARY

LEGEND				REGISTERED ENGINEERS DETAILS		INTERNAL REFERENCES		ERAMOSA RD RECONSTRUCTION		DATUM: A.H.D.	
	TELSTRA POLE		FIRE HYDRANT		EX U/GROUND ELECTRICITY CABLE		PROPOSED KERB AND CHANNEL	PROJECT QA: 24021	SCALE AT A1: AS SHOWN		DATE OF PLAN: 27.01.2025
	TELSTRA PIT		WATER STOP VALVE		EX OVERHEAD POWER CABLE		EXISTING KERB AND CHANNEL	CONTRACT CN: CN_NO	DATE OF PLAN: 27.01.2025		MELWAYS REF: 14002
	PHONE BOX		GAS VALVE		PROPOSED WATER MAIN		TREE	CIVIL 3D DWG: 24021	SHEET No. 17 OF 33		PLAN REF No. 24021-17
	POWER POLE		SEWER MANHOLE		PROPOSED GAS MAIN		TREE TO BE REMOVED	SURVEY: SMS	REV A		REV A
	LIGHT POLE		EX WATER MAIN		PROPOSED U/G TELSTRA CABLE		PROPOSED DRAINAGE	REVIEWED BY: RK	PAVEMENT RECONSTRUCTION AND SAFETY IMPROVEMENT WORK		
	LANTERN		EX GAS MAIN		PROPOSED SEWER MAIN		EXISTING DRAINAGE	DATE: 15/01/2026	SIGNAGE AND LINEMARKING PLAN 05		
	UNDERGROUND POWER PIT		EX U/GROUND TELSTRA CABLE		PROPOSED U/G ELECTRICITY CABLE		PIT NUMBER				
	FIRE PLUG		EX SEWER MAIN		PERMANENT SURVEY MARK		PROPOSED HOUSE DRAIN				



LONGITUDINAL SECTION
01 Eramosa CL Ch -102 092 to Ch 260 000
SCALES HORIZONTAL 1500 VERTICAL 150



PRELIMINARY

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

REGISTERED ENGINEERS DETAILS	
NAME:	ENTER_NAME
SIGNATURE:
ENG. REG. ENTER_PE_NUMBER	
COMPANY: ENTER_COMPANY_NAME	

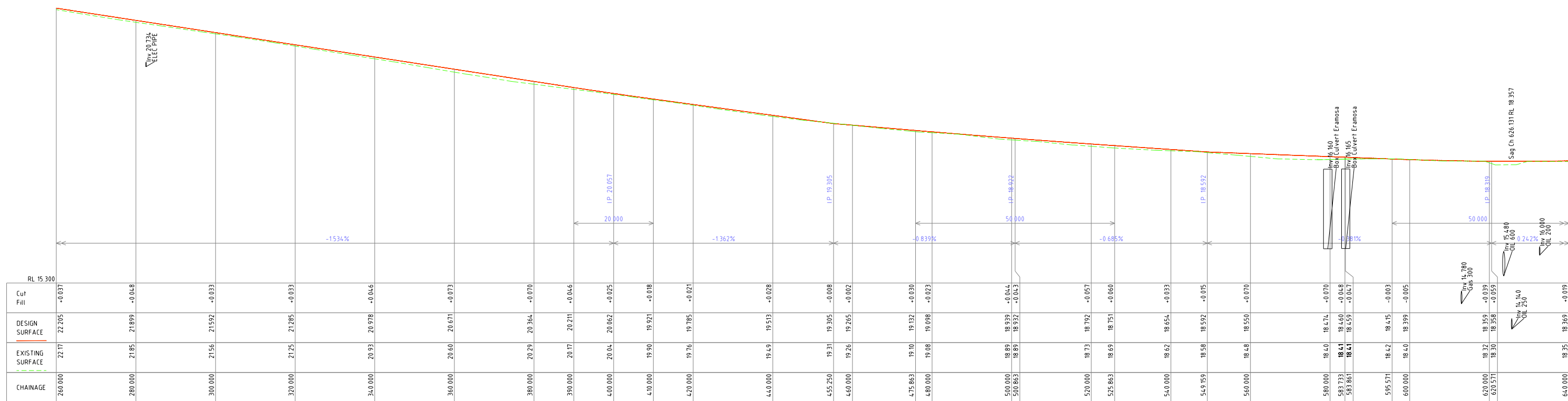
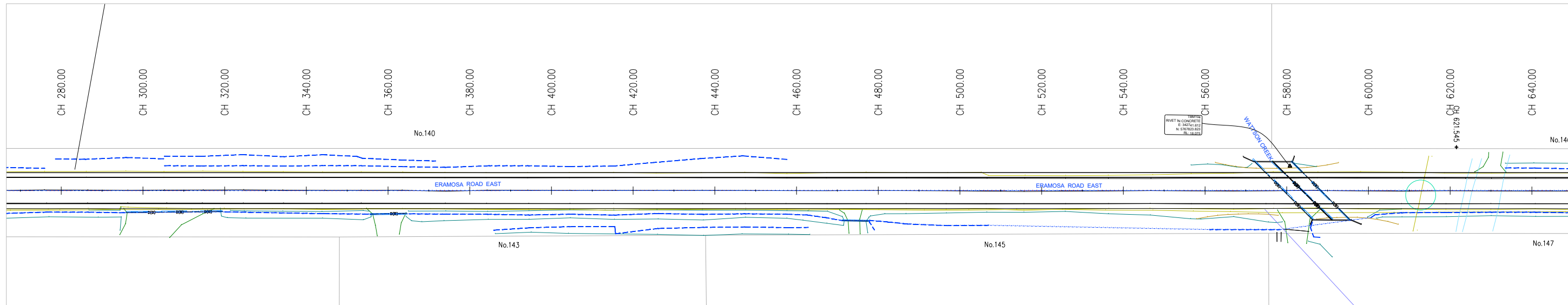
DRAWING REVISION DETAILS		
No	DATE	BY
A	27/01/25	AKHANDA WAKI
		PRELIMINARY

INTERNAL REFERENCES	
PROJECT QA:	24021
CONTRACT CN:	CN_NO
CIVIL 3D DWG:	24021
SURVEY:	SMS
REVIEWED BY:	RK
DATE:	15/01/2026

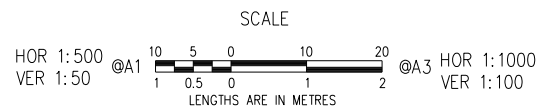


ERAMOSA RD RECONSTRUCTION
SOMERVILLE
PAVEMENT RECONSTRUCTION AND SAFETY IMPROVEMENT WORK
LONGITUDINAL SECTION 01

DATUM:	A.H.D.
SCALE AT A1:	AS SHOWN
DATE OF PLAN:	27.01.2025
MELWAYS REF:	14002
SHEET No. 19 OF 33	
PLAN REF No.	REV
24021-19	A



LONGITUDINAL SECTION
01 Eramosa CL Ch 260.000 to Ch 640.000
SCALE: HORIZONTAL 1500 VERTICAL 150



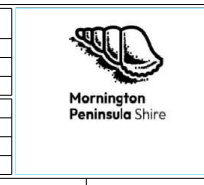
PRELIMINARY

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

REGISTERED ENGINEERS DETAILS	
NAME:	ENTER_NAME
SIGNATURE:
ENG. REG. ENTER_PE_NUMBER	
COMPANY: ENTER_COMPANY_NAME	

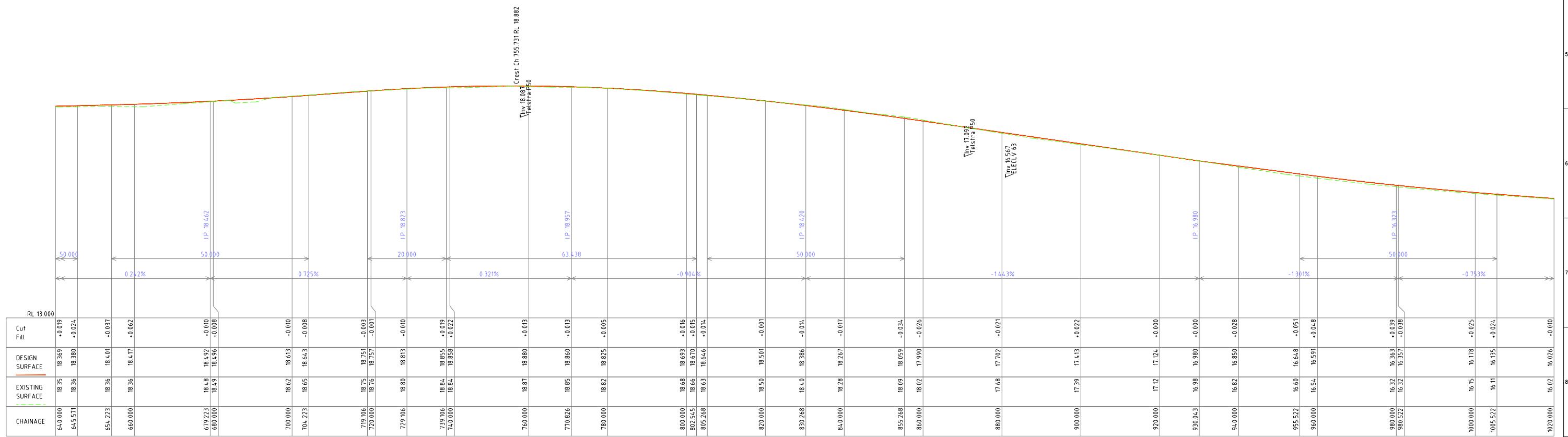
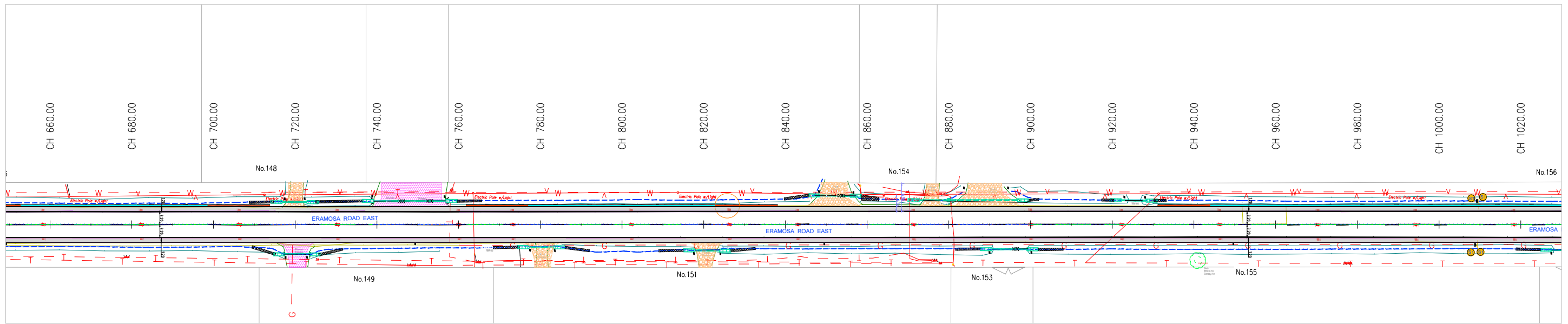
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PROJECT QA:	24021	
CONTRACT CN:	CN_NO	
CIVIL 3D DWG:	24021	
SURVEY:	SMS	
REVIEWED BY:	RK	
DATE:	15/01/2026	

DRAWING REVISION DETAILS		
No	DATE	BY
A	27/01/25	AKHANDA WAKI
		PRELIMINARY

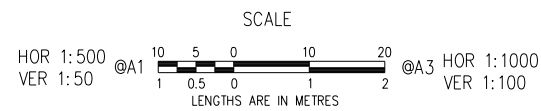


ERAMOSA RD RECONSTRUCTION	
SOMERVILLE	
PAVEMENT RECONSTRUCTION AND SAFETY IMPROVEMENT WORK	
LONGITUDINAL SECTION 02	

DATUM: A.H.D.	
SCALE AT A1:	AS SHOWN
DATE OF PLAN:	27.01.2025
MELWAYS REF:	14002
SHEET No. 20 OF 33	
PLAN REF No.	REV
24021-20	A



LONGITUDINAL SECTION
01 Eramosa CL Ch 640.000 to Ch 1020.000
SCALES: HORIZONTAL 1500 VERTICAL 150



PRELIMINARY

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

REGISTERED ENGINEERS DETAILS	
NAME:	ENTER_NAME
SIGNATURE:
ENG. REG.:	ENTER_PE_NUMBER
COMPANY:	ENTER_COMPANY_NAME

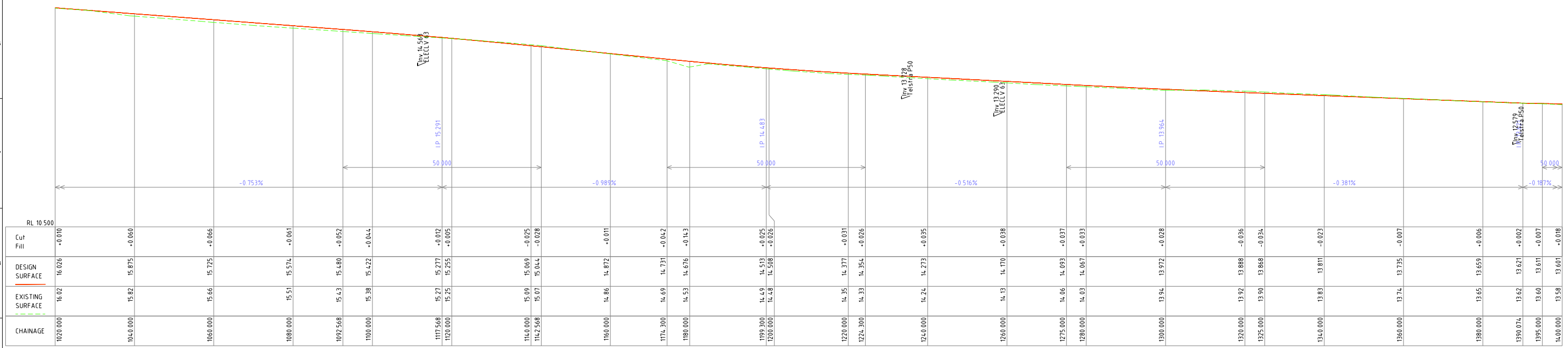
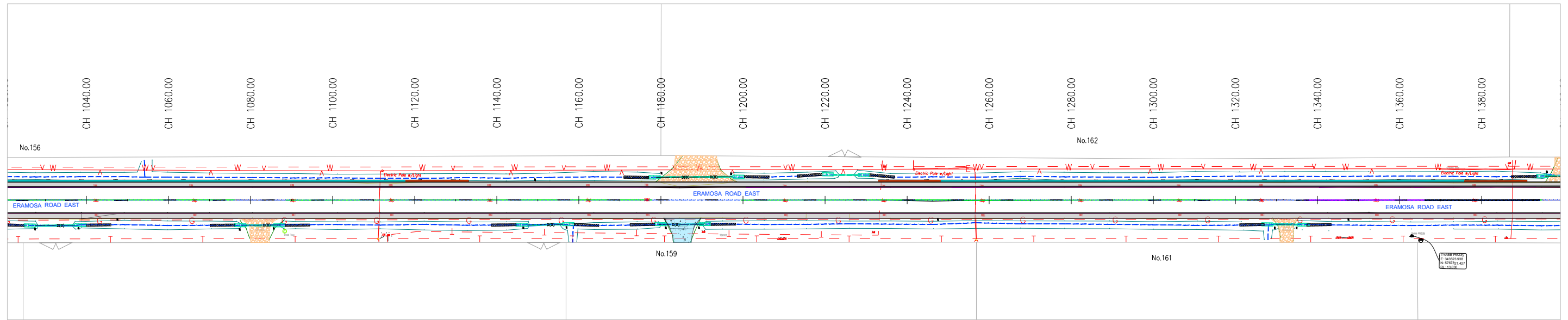
DRAWING REVISION DETAILS		
No	DATE	BY
A	27/01/25	AKHANDA WAKI
		PRELIMINARY

INTERNAL REFERENCES	
PROJECT QA:	24021
CONTRACT CN:	CN_NO
CIVIL 3D DWG:	24021
SURVEY:	SMS
REVIEWED BY:	RK
DATE:	15/01/2026

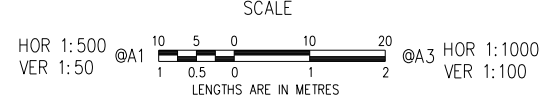


ERAMOSA RD RECONSTRUCTION	
SOMERVILLE	
PAVEMENT RECONSTRUCTION AND SAFETY IMPROVEMENT WORK	
LONGITUDINAL SECTION 03	

DATUM:		A.H.D.	
SCALE AT A1:	AS SHOWN	DATE OF PLAN:	27.01.2025
MELWAYS REF:	14002	SHEET No. 21 OF 33	
PLAN REF No.	24021-21	REV	A

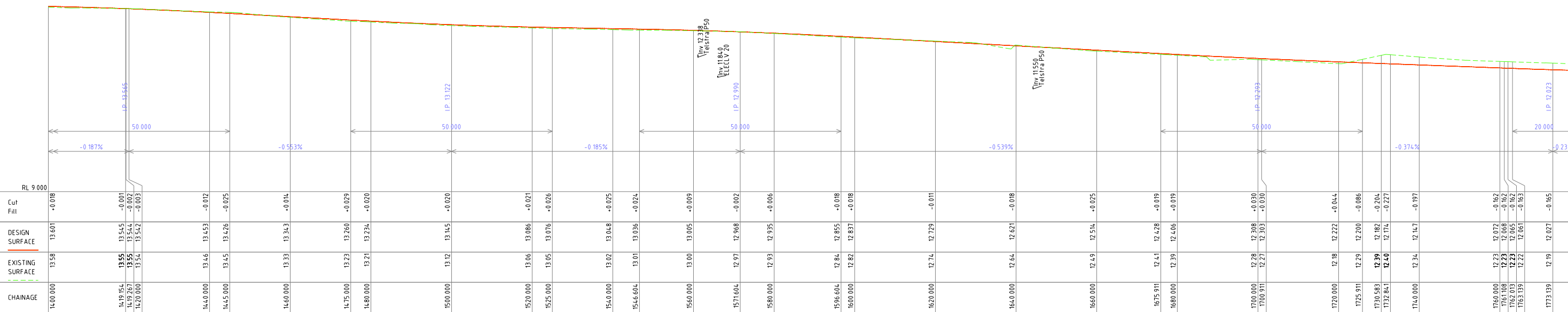
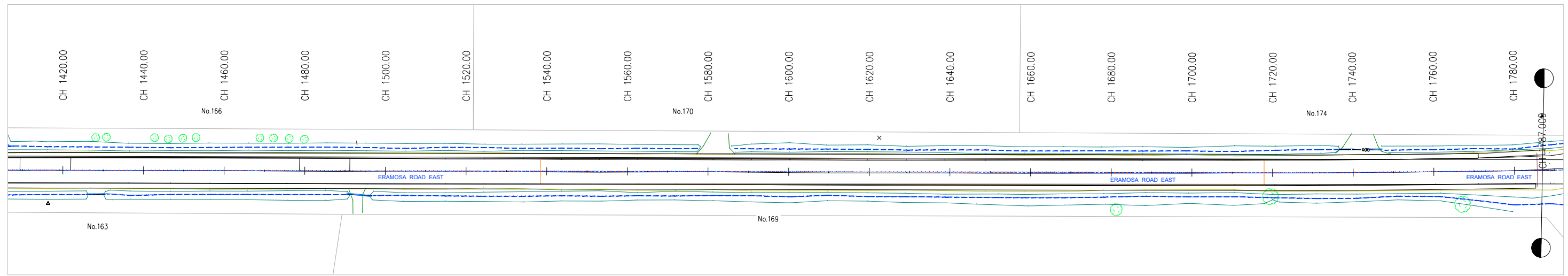


LONGITUDINAL SECTION
01 Eramosa CL Ch 1020.000 to Ch 1400.000
SCALES: HORIZONTAL 1500 VERTICAL 150

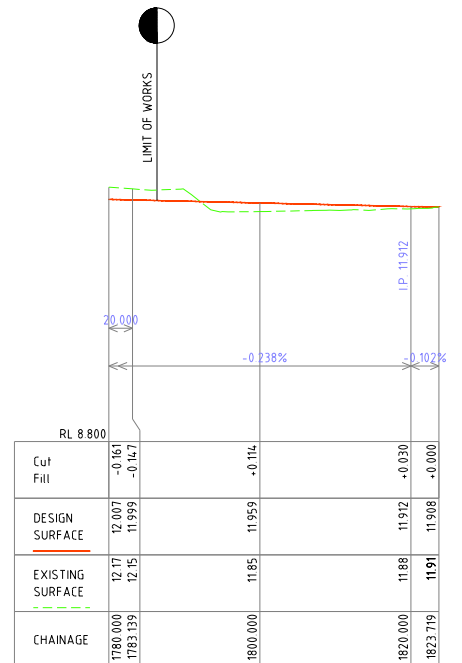
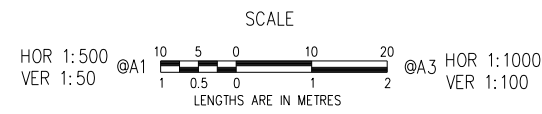


PRELIMINARY

LEGEND				REGISTERED ENGINEERS DETAILS		INTERNAL REFERENCES		ERAMOSA RD RECONSTRUCTION		DATUM: A.H.D.	
	TELSTRA POLE		FIRE HYDRANT		EX U/GROUND ELECTRICITY CABLE		PROPOSED KERB AND CHANNEL		EXISTING HOUSE DRAIN	SCALE AT A1:	AS SHOWN
	TELSTRA PIT		WATER STOP VALVE		EX OVERHEAD POWER CABLE		EXISTING KERB AND CHANNEL		PROPOSED PROPERTY INLET	DATE OF PLAN:	27.01.2025
	PHONE BOX		GAS VALVE		PROPOSED WATER MAIN		TREE		TREE TO BE REMOVED	MELWAYS REF:	14002
	POWER POLE		SEWER MANHOLE		PROPOSED GAS MAIN		PROPOSED DRAINAGE		EXISTING DRAINAGE	SHEET No. 22 OF 33	
	LIGHT POLE		EX WATER MAIN		PROPOSED U/G TELSTRA CABLE		PIT NUMBER		PROPOSED HOUSE DRAIN	PLAN REF No.	24021-22
	LANTERN		EX GAS MAIN		PROPOSED SEWER MAIN		PROPOSED U/G ELECTRICITY CABLE		PERMANENT SURVEY MARK	REV	A
	UNDERGROUND POWER PIT		EX U/GROUND TELSTRA CABLE		PROPOSED U/G ELECTRICITY CABLE					ERAMOSA RD RECONSTRUCTION SOMERVILLE PAVEMENT RECONSTRUCTION AND SAFETY IMPROVEMENT WORK LONGITUDINAL SECTION 04	
	FIRE PLUG		EX SEWER MAIN		PERMANENT SURVEY MARK					DATE: 27.01.2025	
				NAME: ENTER_NAME		PROJECT QA: 24021		Mornington Peninsula Shire		SHEET No. 22 OF 33	
				SIGNATURE:		CONTRACT CN: CN_NO				DATE OF PLAN: 27.01.2025	
				ENG. REG.: ENTER_PE_NUMBER		CIVIL 3D DWG: 24021				MELWAYS REF: 14002	
				COMPANY: ENTER_COMPANY_NAME		SURVEY: SMS				SHEET No. 22 OF 33	
						REVIEWED BY: RK				PLAN REF No. 24021-22	
						DATE: 15/01/2026				REV A	
						DRAWING REVISION DETAILS					



LONGITUDINAL SECTION
01 Eramosa CL Ch 1400.000 to Ch 1780.000
SCALES: HORIZONTAL 1500 VERTICAL 150



LONGITUDINAL SECTION
01 Eramosa CL Ch 1780.000 to Ch 1823.719
SCALES: HORIZONTAL 1500 VERTICAL 150

PRELIMINARY

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

REGISTERED ENGINEERS DETAILS		
NAME:	ENTER_NAME	
SIGNATURE:	
ENG. REG.:	ENTER_PE_NUMBER	
COMPANY:	ENTER_COMPANY_NAME	

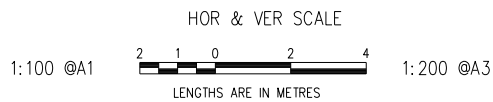
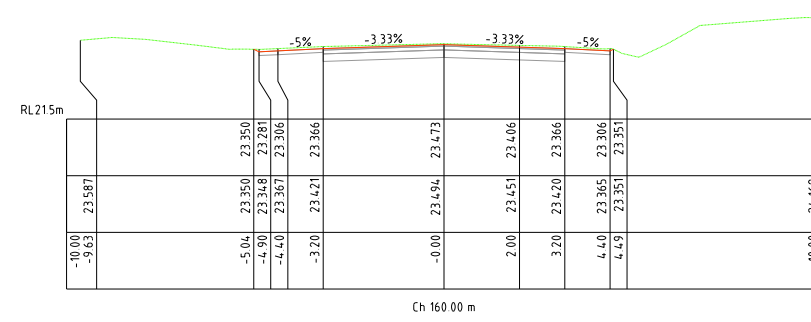
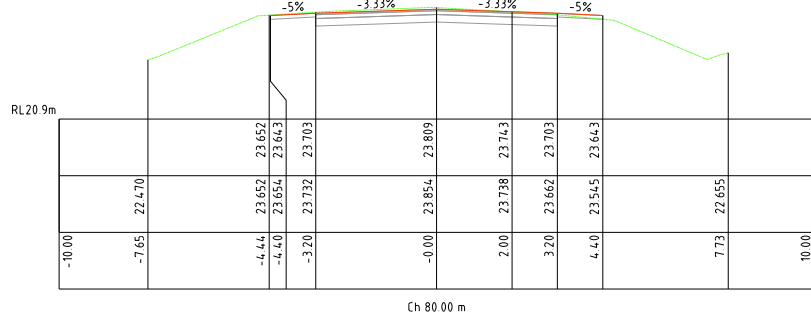
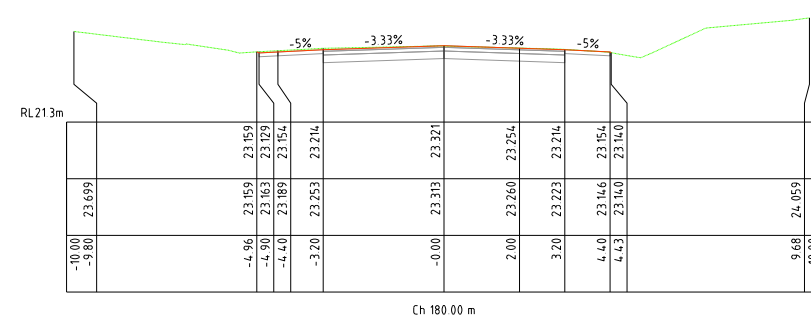
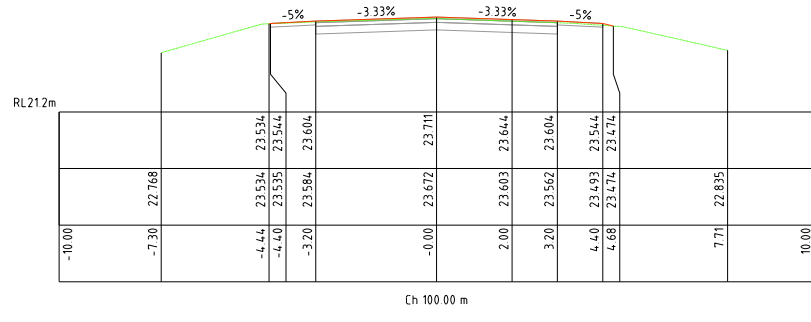
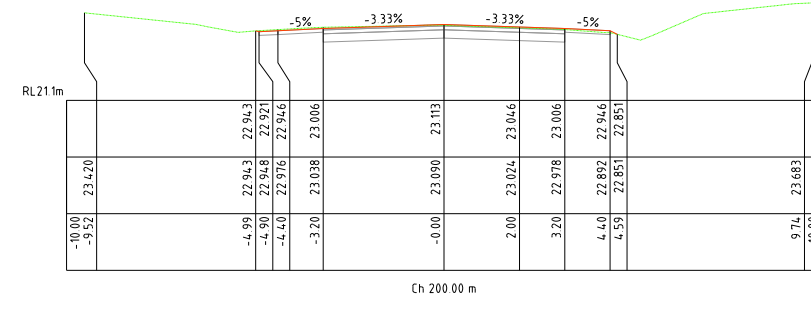
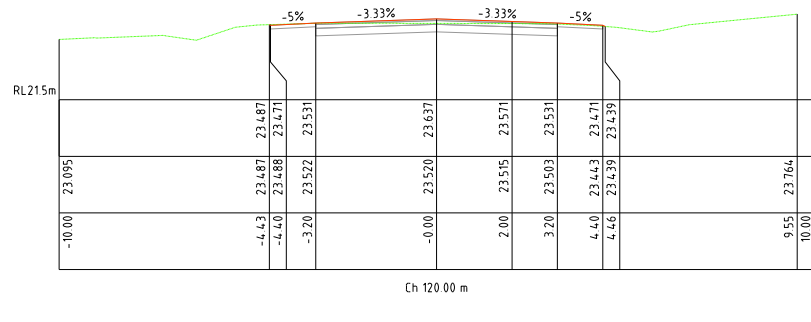
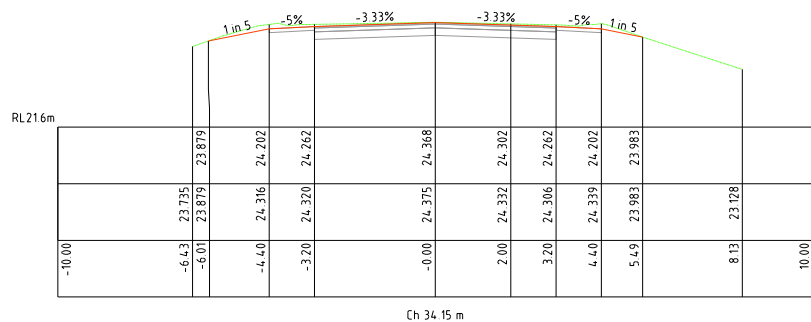
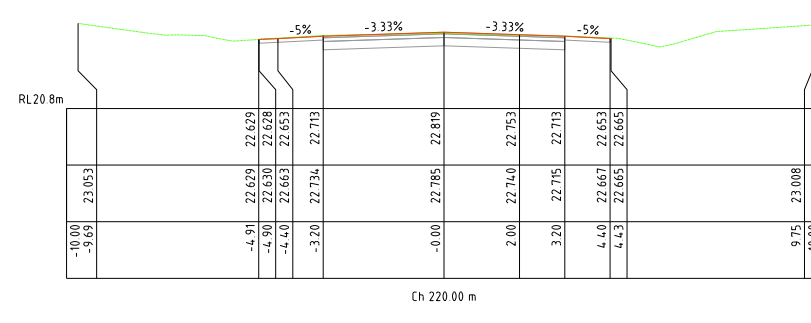
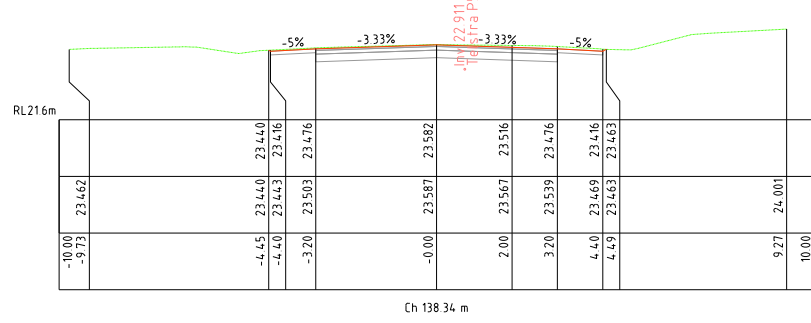
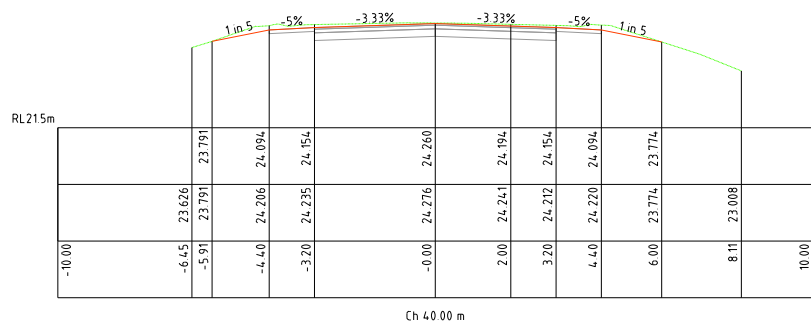
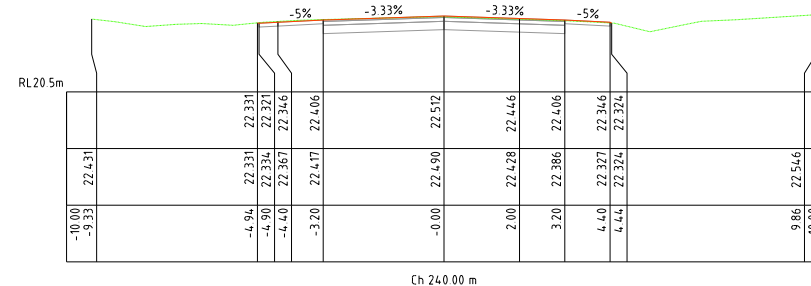
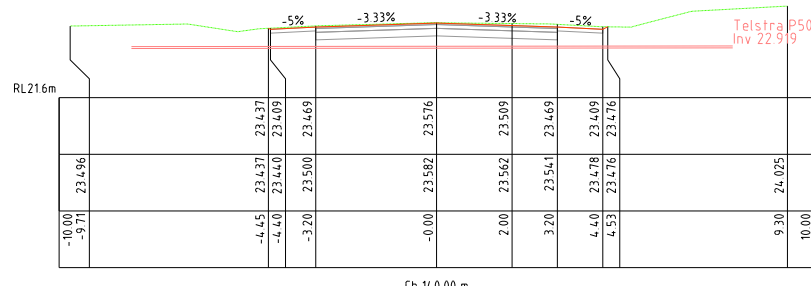
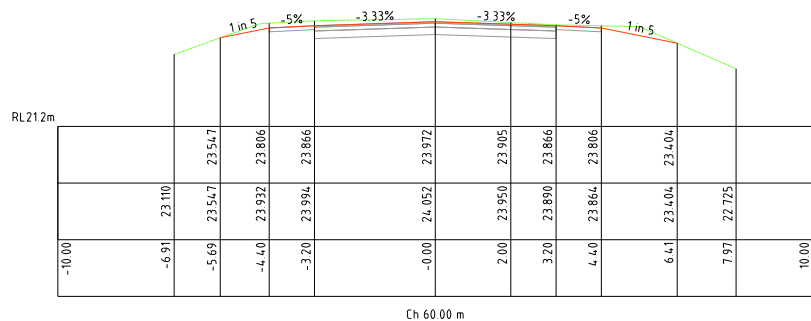
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PROJECT QA:	24021	
CONTRACT CN:	CN_NO	
CIVIL 3D DWG:	24021	
SURVEY:	SMS	
REVIEWED BY:	RK	
DATE:	15/01/2026	

DRAWING REVISION DETAILS		
No	DATE	BY
A	27/01/25	AKHANDA WAKI
		PRELIMINARY



ERAMOSA RD RECONSTRUCTION
SOMERVILLE
PAVEMENT RECONSTRUCTION AND SAFETY IMPROVEMENT WORK
LONGITUDINAL SECTION 05

DATUM:		A.H.D.	
SCALE AT A1:	AS SHOWN		
DATE OF PLAN:	27.01.2025		
MELWAYS REF:	14002		
SHEET No. 23 OF 33		PLAN REF No.	REV
		24021-23	A



PRELIMINARY

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

REGISTERED ENGINEERS DETAILS	
NAME:	ENTER_NAME
SIGNATURE:
ENG. REG.:	ENTER_PE_NUMBER
COMPANY:	ENTER_COMPANY_NAME

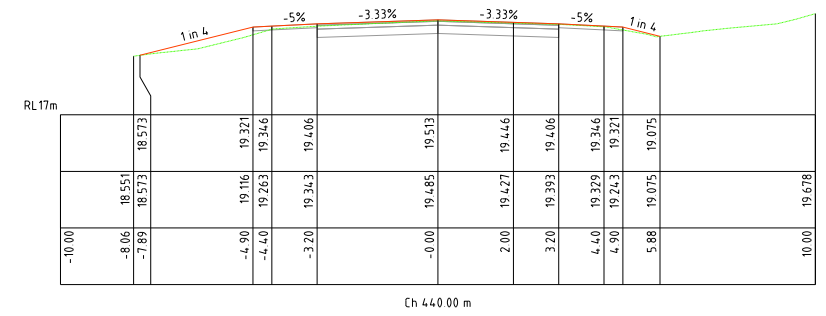
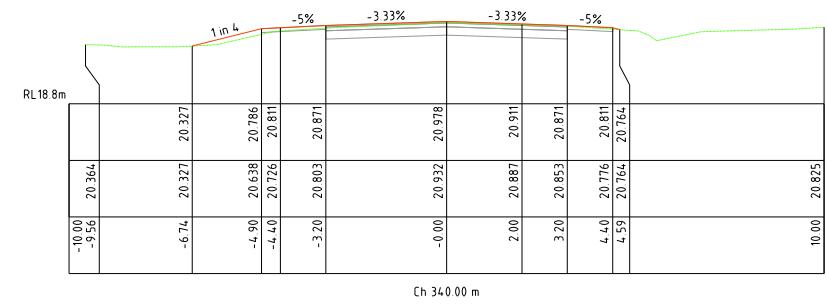
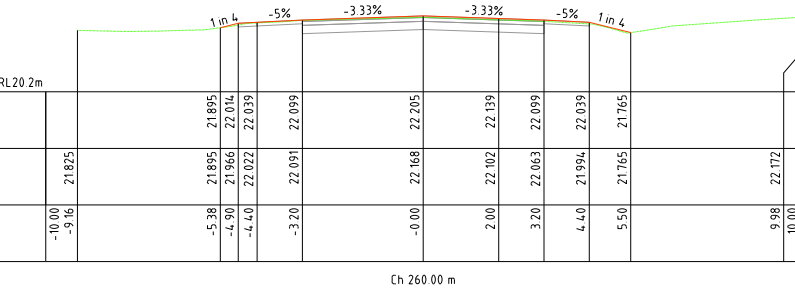
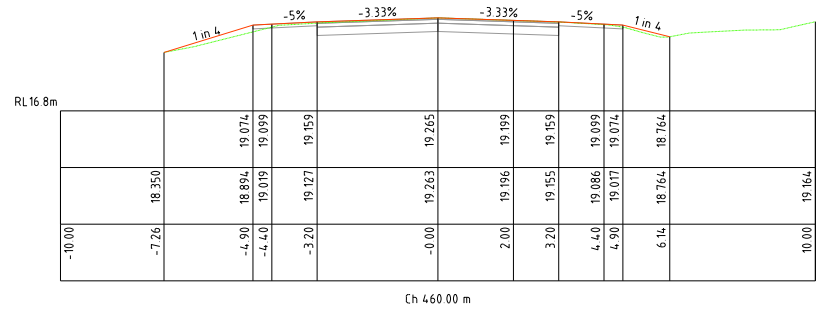
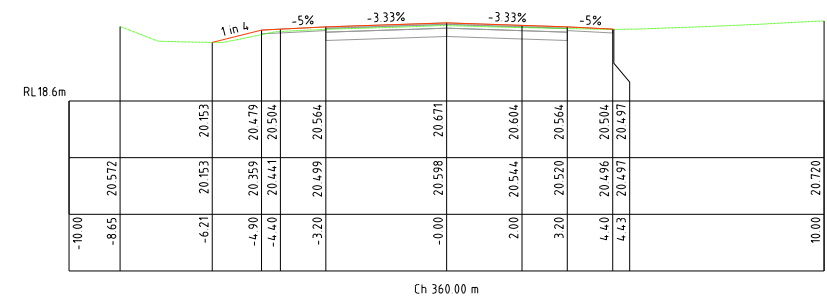
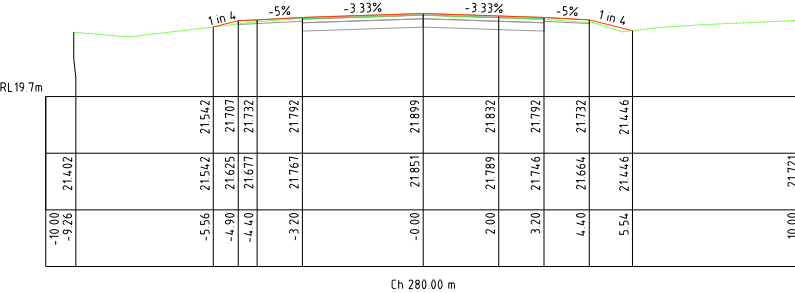
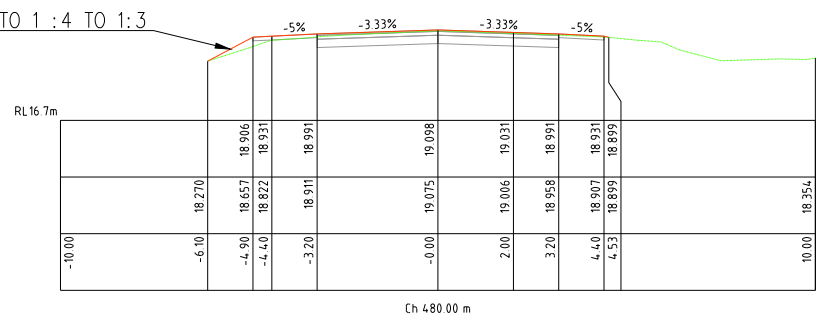
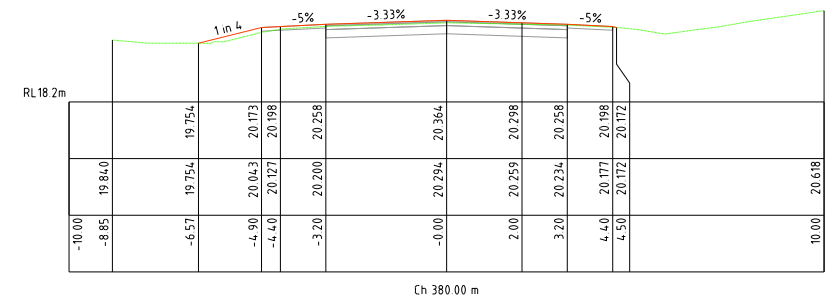
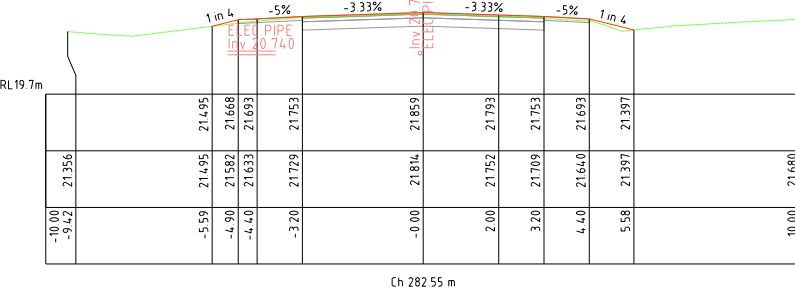
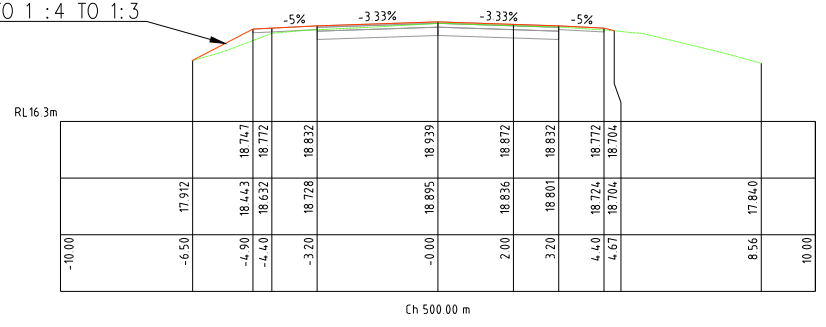
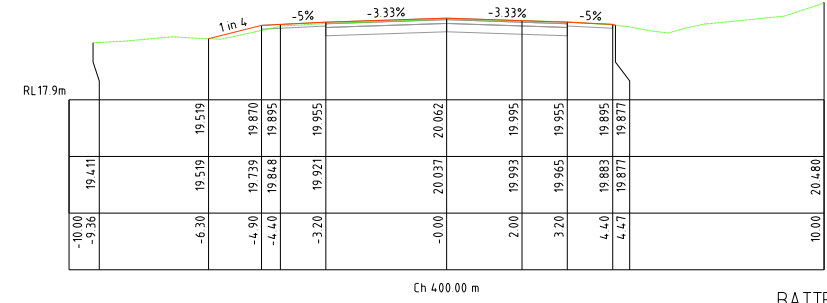
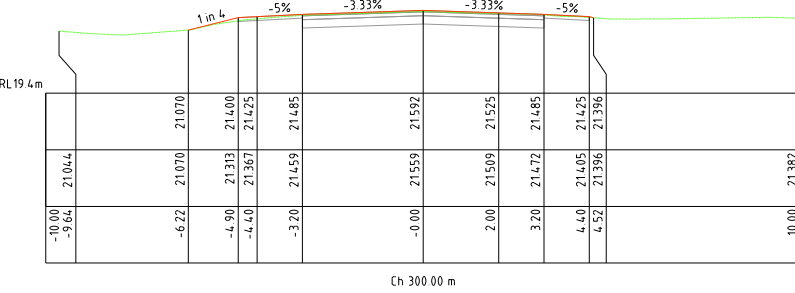
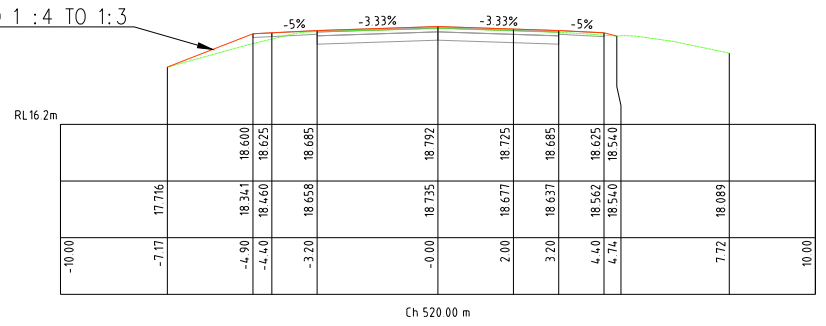
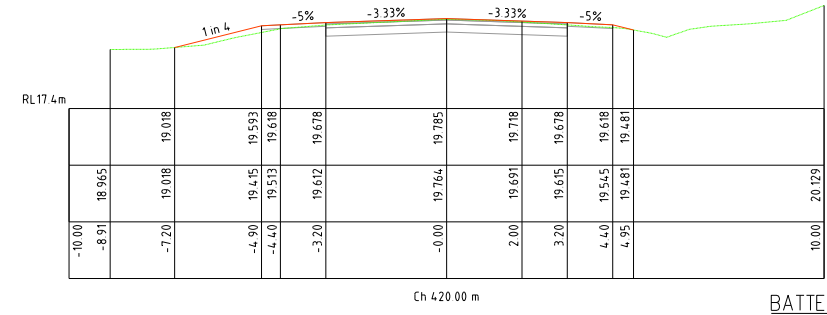
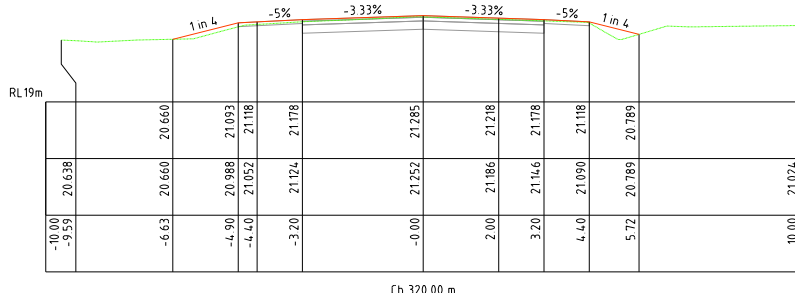
INTERNAL REFERENCES	
PROJECT QA:	24021
CONTRACT CN:	CN_NO
CIVIL 3D DWG:	24021
SURVEY:	SMS
REVIEWED BY:	RK
DATE:	15/01/2026

DRAWING REVISION DETAILS	
No	DATE
A	27/01/25
BY	AKHANDA WAKI
	PRELIMINARY



ERAMOSA RD RECONSTRUCTION
SOMERVILLE
PAVEMENT RECONSTRUCTION AND SAFETY IMPROVEMENT WORK
CROSS SECTIONS 01

DATUM:	A.H.D.
SCALE AT A1:	AS SHOWN
DATE OF PLAN:	27.01.2025
MELWAYS REF:	14002
SHEET No. 24 OF 33	
PLAN REF No.	REV
24021-24	A



DESIGN	-10.00	-9.16	21.875	-5.38	21.895	21.895	-4.90	22.014	22.039	-4.40	22.022	22.039	-3.20	22.091	22.099	-0.00	22.168	22.205	2.00	22.102	22.139	3.20	22.063	22.099	4.40	21.994	22.039	5.50	21.765	21.765	9.98	22.172	10.00	
EXISTING																																		
OFFSET																																		

HOR & VER SCALE
 1:100 @A1 1:200 @A3
 LENGTHS ARE IN METRES

PRELIMINARY

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

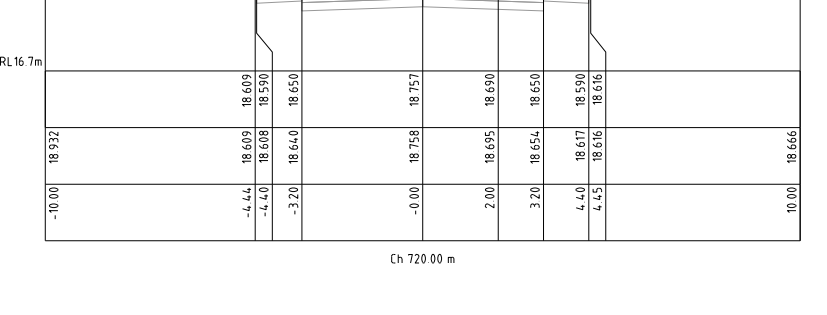
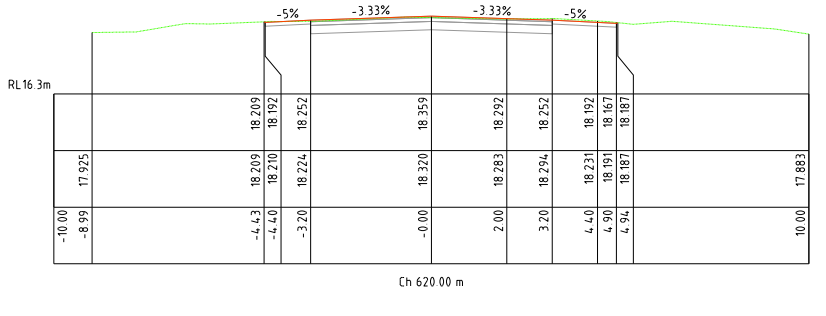
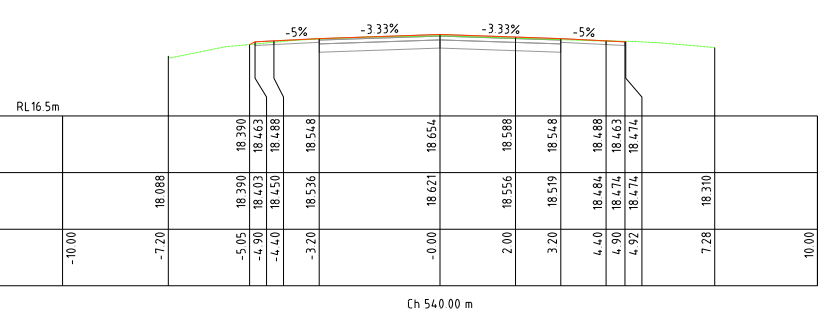
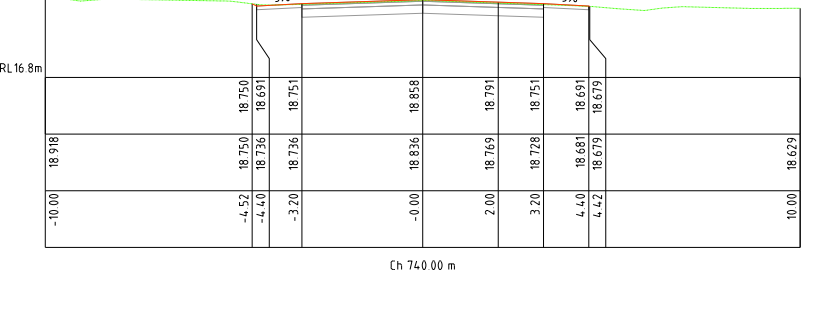
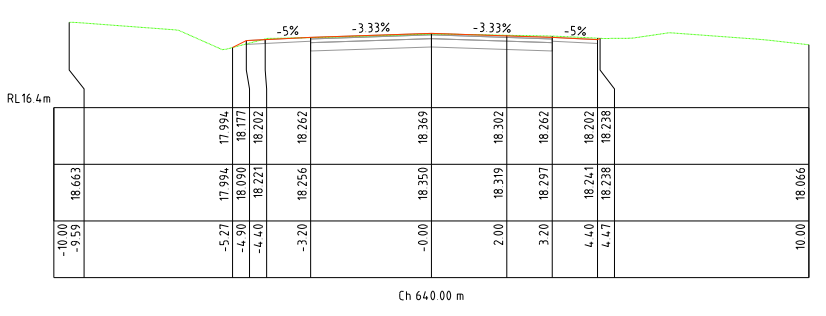
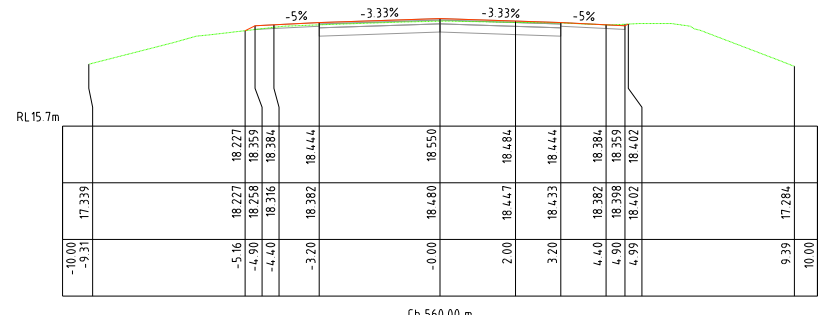
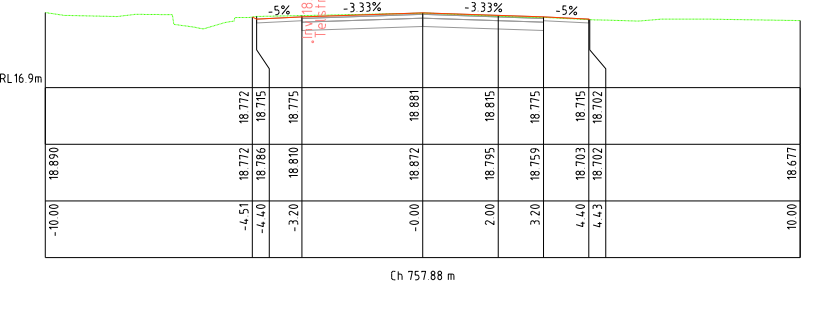
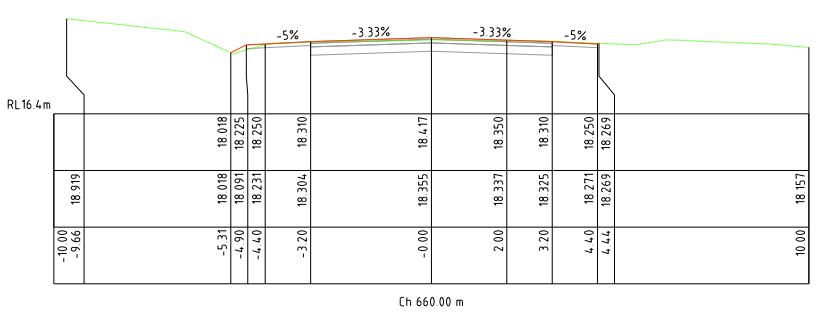
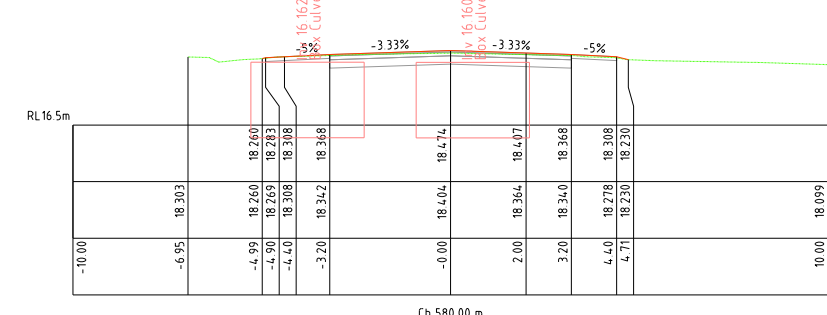
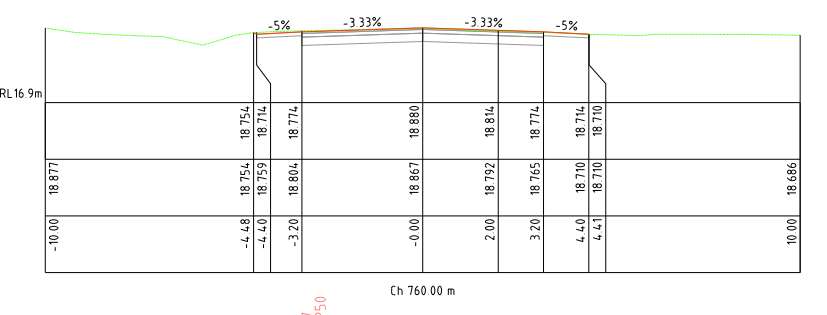
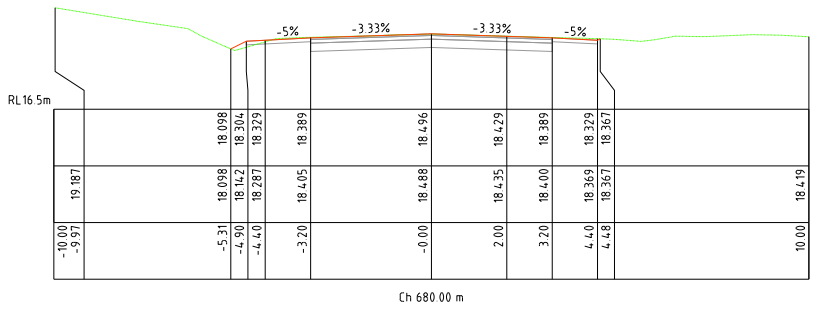
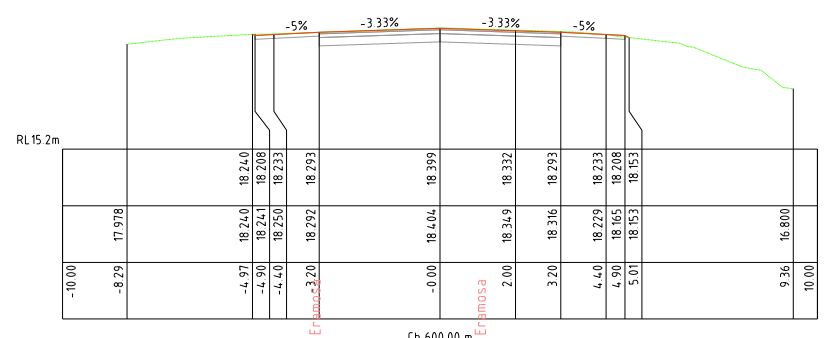
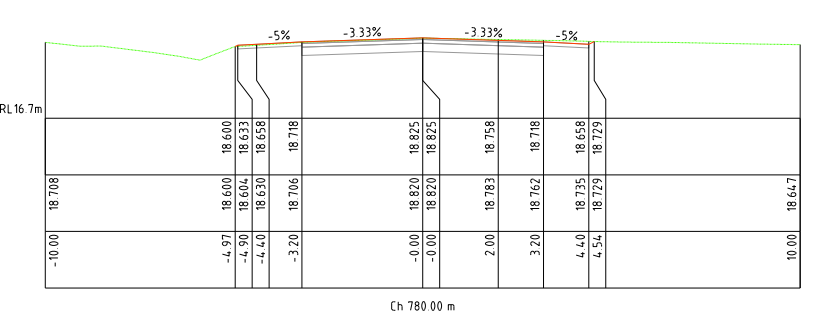
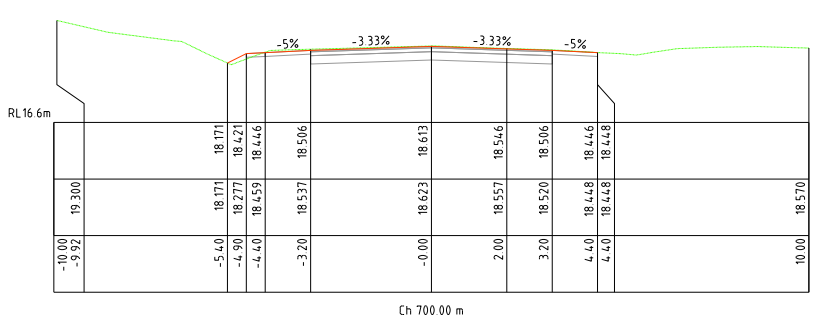
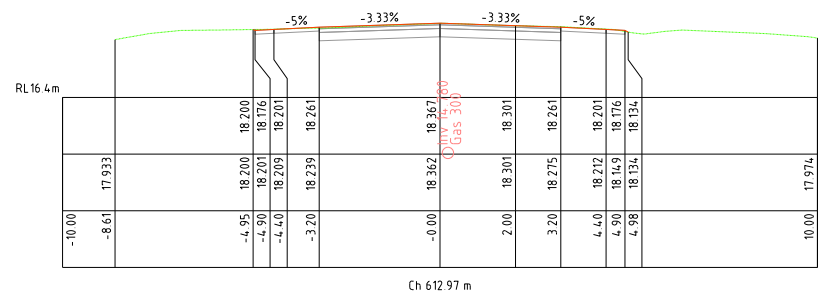
REGISTERED ENGINEERS DETAILS		
NAME:	ENTER_NAME	
SIGNATURE:	
ENG. REG.:	ENTER_PE_NUMBER	
COMPANY:	ENTER_COMPANY_NAME	

INTERNAL REFERENCES		
PROJECT QA:	24021	
CONTRACT CN:	CN_NO	
CIVIL 3D DWG:	24021	
SURVEY:	SMS	
REVIEWED BY:	RK	
DATE:	15/01/2026	



ERAMOSA RD RECONSTRUCTION	
SOMERVILLE	
PAVEMENT RECONSTRUCTION AND SAFETY IMPROVEMENT WORK	
CROSS SECTIONS 02	

DATUM:		A.H.D.	
SCALE AT A1:	AS SHOWN	DATE OF PLAN:	27.01.2025
MELWAYS REF:	14002	SHEET No. 25 OF 33	
PLAN REF No.	24021-25	REV	A



	DESIGN	EXISTING	OFFSET
Ch 540.00 m	-10.00	-9.31	17.339
	-7.20	18.088	
	-5.05	18.390	18.390
	-4.90	18.403	18.463
	-4.40	18.450	18.488
	-3.20	18.536	18.548
	-0.00	18.621	18.654
	2.00	18.556	18.588
	3.20	18.519	18.548
	4.40	18.484	18.488
	4.90	18.474	18.463
	4.92	18.474	18.474
	7.28	18.310	
10.00			17.284

HOR & VER SCALE
 1:100 @A1
 1:200 @A3
 LENGTHS ARE IN METRES

PRELIMINARY

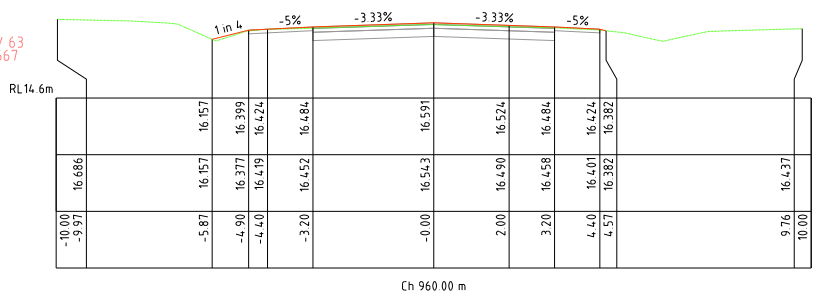
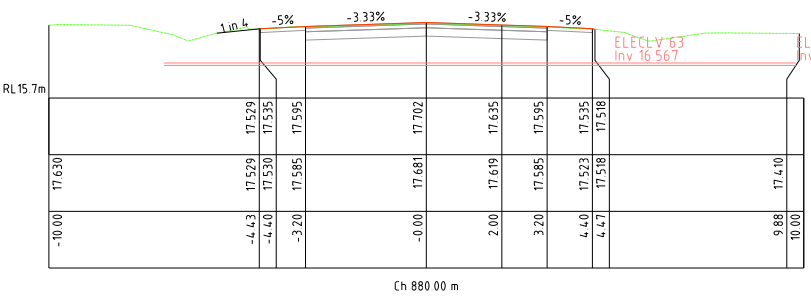
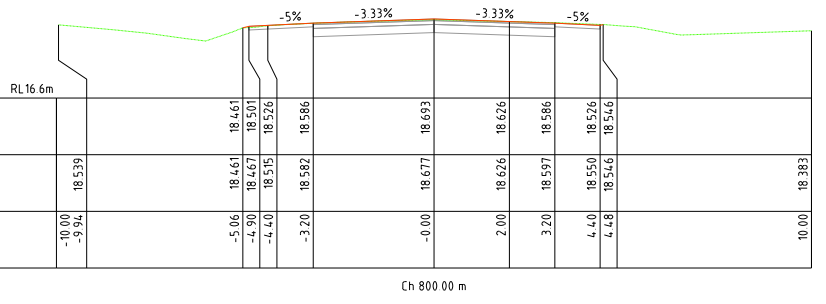
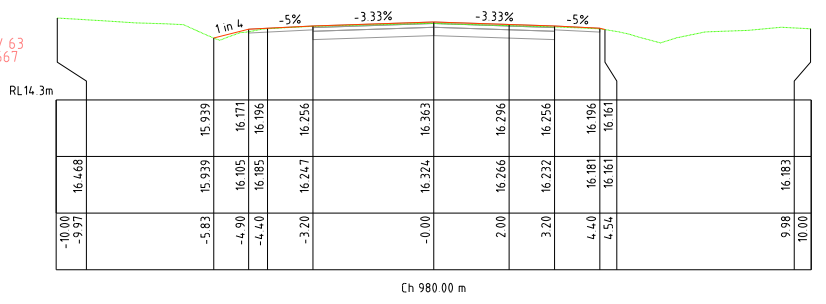
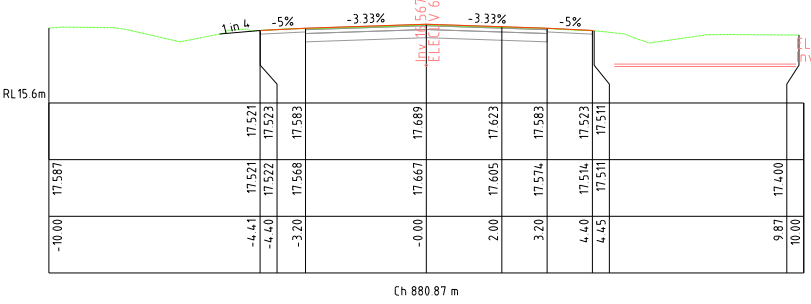
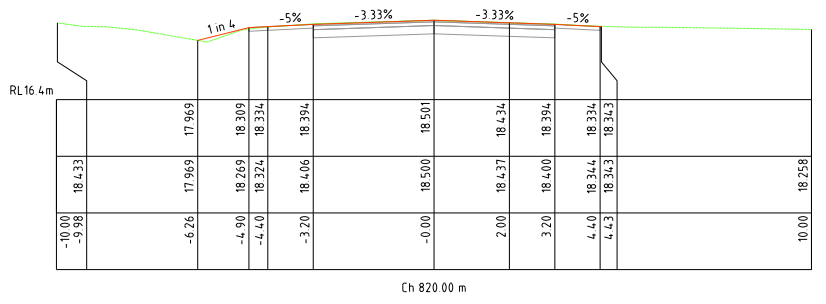
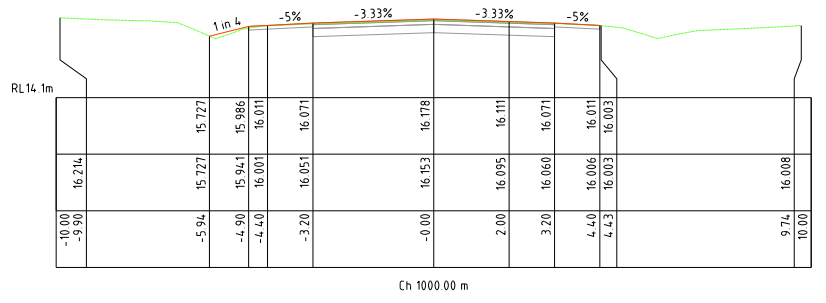
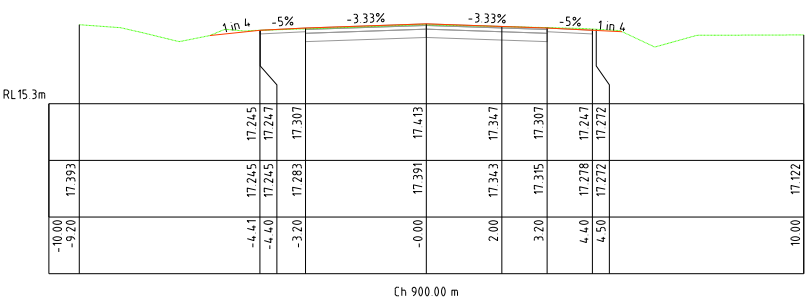
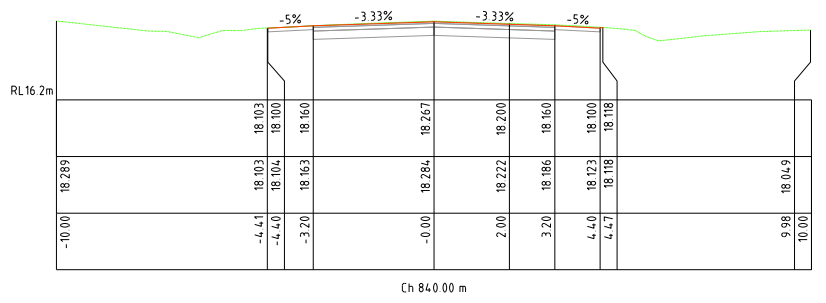
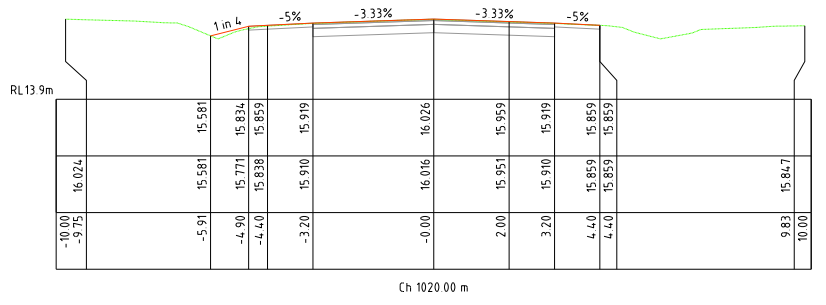
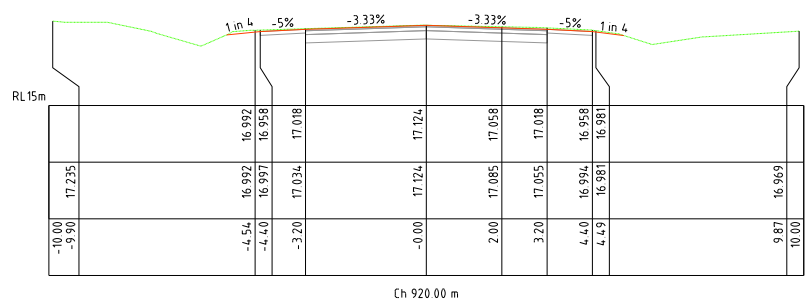
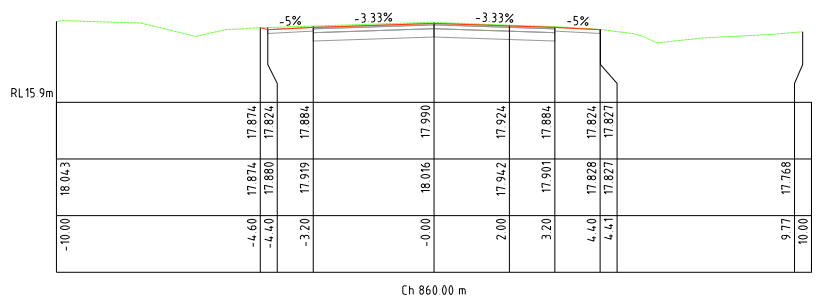
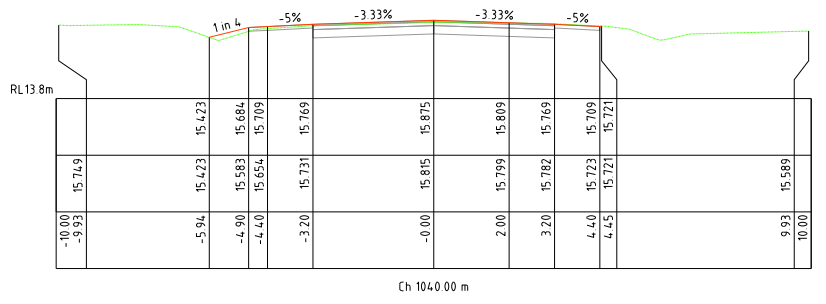
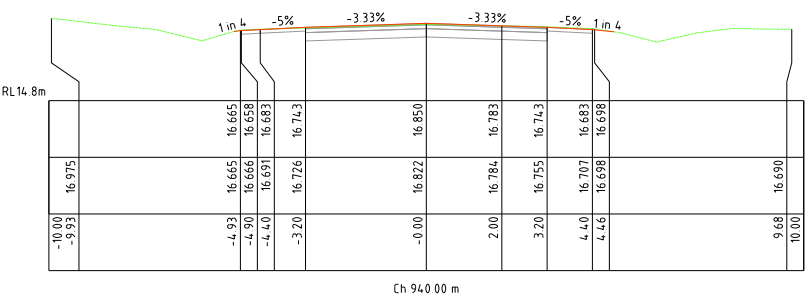
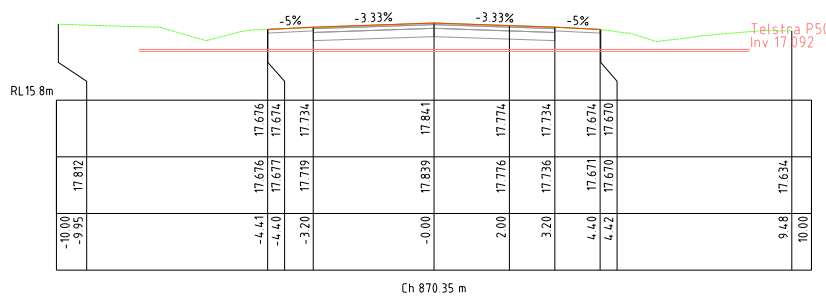
LEGEND			
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	TELSTRA PIT		WATER STOP VALVE
	PHONE BOX		GAS VALVE
	POWER POLE		SEWER MANHOLE
	LIGHT POLE		EX WATER MAIN
	LANTERN		EX GAS MAIN
	UNDERGROUND POWER PIT		EX U/GROUND TELSTRA CABLE
	FIRE PLUG		EX SEWER MAIN
	EX U/GROUND ELECTRICITY CABLE		EX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

REGISTERED ENGINEERS DETAILS		
NAME:	ENTER_NAME	
SIGNATURE:	
ENG. REG.:	ENTER_PE_NUMBER	
COMPANY:	ENTER_COMPANY_NAME	

INTERNAL REFERENCES		
PROJECT QA:	24021	
CONTRACT CN:	CN_NO	
CIVIL 3D DWG:	24021	
SURVEY:	SMS	
REVIEWED BY:	RK	
DATE:	15/01/2026	

DRAWING REVISION DETAILS		
No	DATE	BY
A	27/01/25	AKHANDA WAKI
		PRELIMINARY

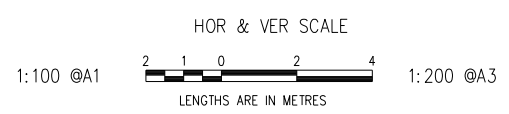
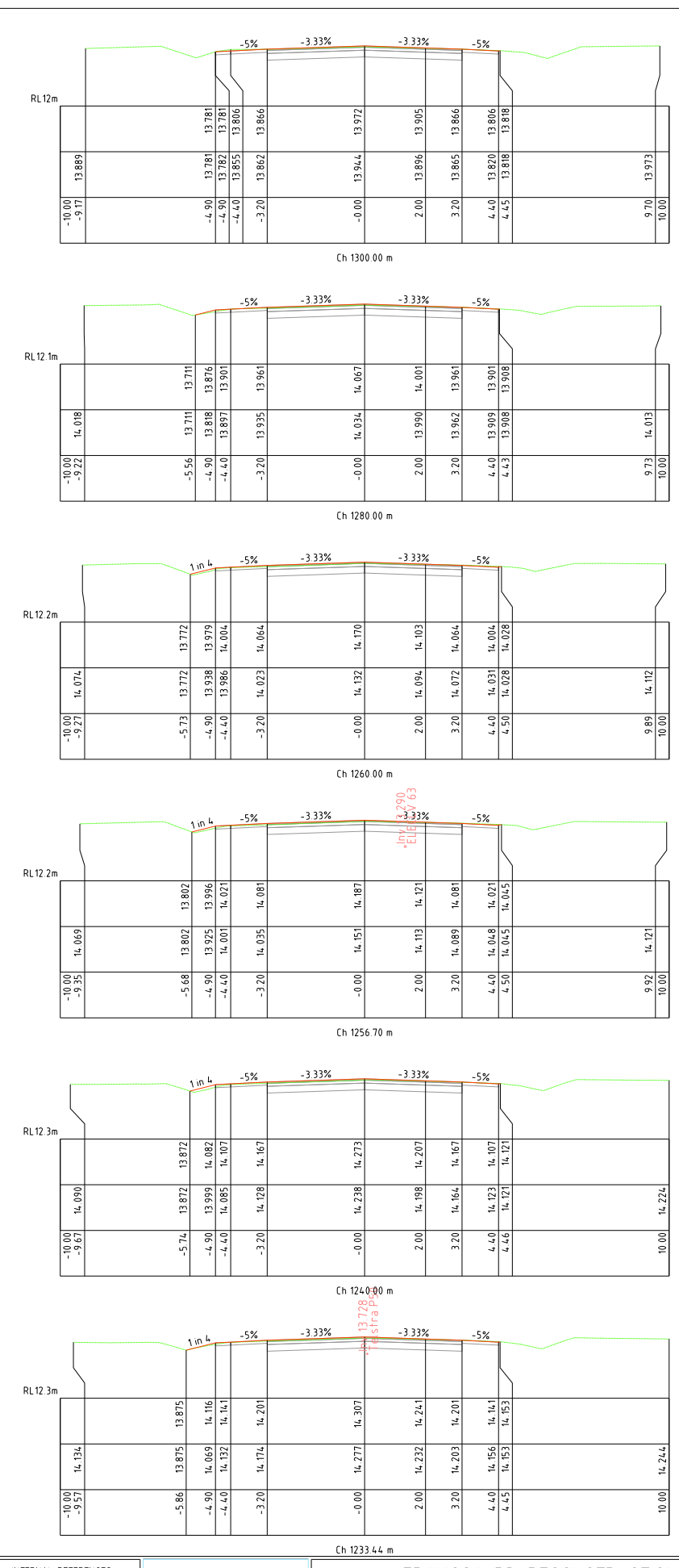
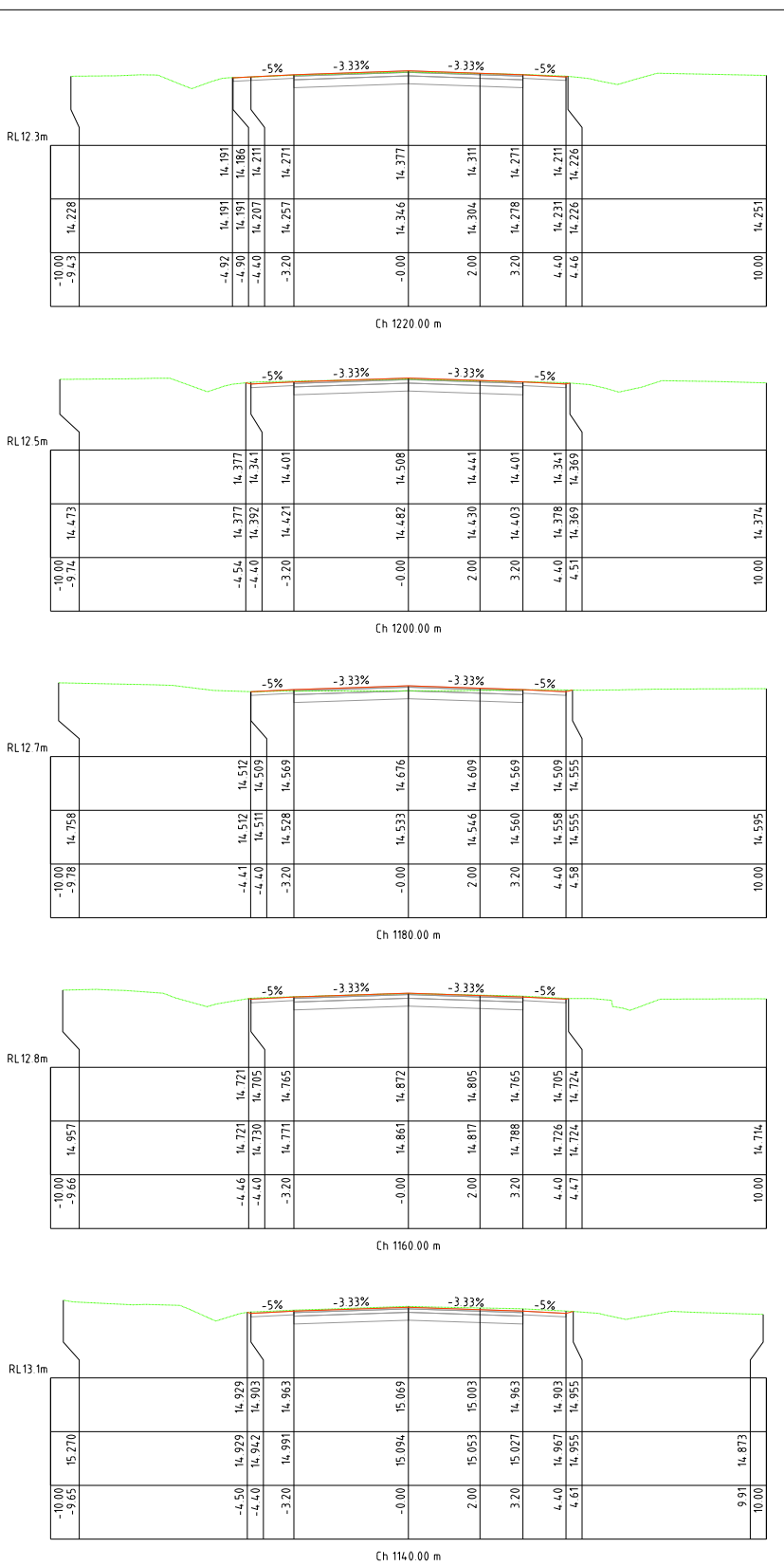
MORNINGTON PENINSULA SHIRE	
ERAMOSA RD RECONSTRUCTION SOMERVILLE	
PAVEMENT RECONSTRUCTION AND SAFETY IMPROVEMENT WORK CROSS SECTIONS 03	
DATUM:	A.H.D.
SCALE AT A1:	AS SHOWN
DATE OF PLAN:	27.01.2025
MELWAYS REF:	14002
SHEET No. 26 OF 33	
PLAN REF No.	REV
24021-26	A



HOR & VER SCALE
 1:100 @A1
 1:200 @A3
 LENGTHS ARE IN METRES

PRELIMINARY

LEGEND 			REGISTERED ENGINEERS DETAILS NAME: ENTER_NAME SIGNATURE: ENG. REG.: ENTER_PE_NUMBER COMPANY: ENTER_COMPANY_NAME			INTERNAL REFERENCES PROJECT QA: 24021 CONTRACT CN: CN_NO CIVIL 3D DWG: 24021 SURVEY: SMS REVIEWED BY: RK DATE: 15/01/2026			ERAMOSA RD RECONSTRUCTION SOMERVILLE PAVEMENT RECONSTRUCTION AND SAFETY IMPROVEMENT WORK CROSS SECTIONS 04			DATUM: A.H.D. SCALE AT A1: AS SHOWN DATE OF PLAN: 27.01.2025 MELWAYS REF: 14002 SHEET No. 27 OF 33 PLAN REF No. 24021-27 REV A	
REGISTERED ENGINEERS DETAILS NAME: ENTER_NAME SIGNATURE: ENG. REG.: ENTER_PE_NUMBER COMPANY: ENTER_COMPANY_NAME			INTERNAL REFERENCES PROJECT QA: 24021 CONTRACT CN: CN_NO CIVIL 3D DWG: 24021 SURVEY: SMS REVIEWED BY: RK DATE: 15/01/2026			ERAMOSA RD RECONSTRUCTION SOMERVILLE PAVEMENT RECONSTRUCTION AND SAFETY IMPROVEMENT WORK CROSS SECTIONS 04			DATUM: A.H.D. SCALE AT A1: AS SHOWN DATE OF PLAN: 27.01.2025 MELWAYS REF: 14002 SHEET No. 27 OF 33 PLAN REF No. 24021-27 REV A				



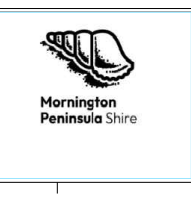
PRELIMINARY

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

REGISTERED ENGINEERS DETAILS	
NAME:	ENTER_NAME
SIGNATURE:
ENG. REG.:	ENTER_PE_NUMBER
COMPANY:	ENTER_COMPANY_NAME

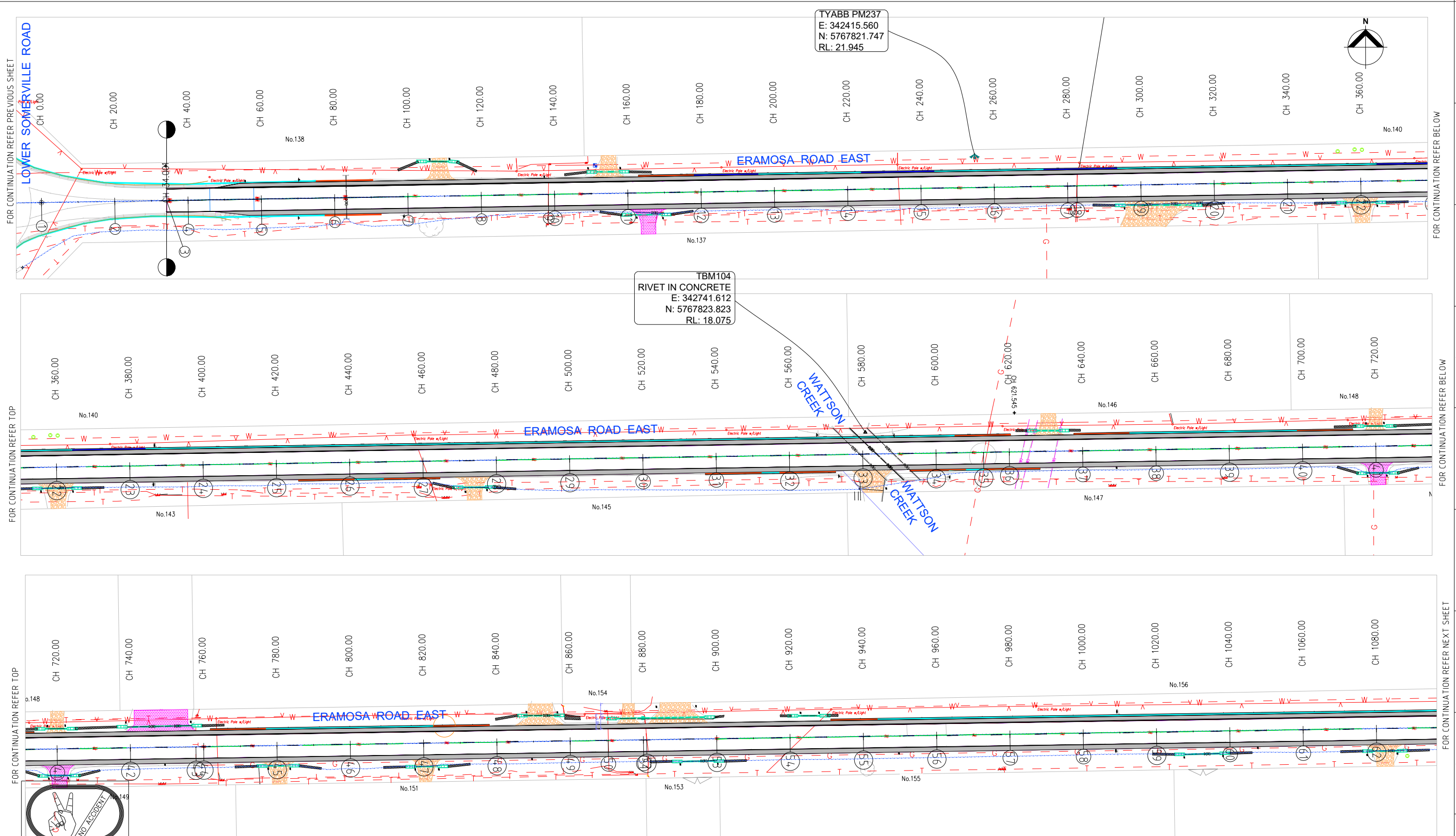
INTERNAL REFERENCES		
PROJECT QA:	24021	
CONTRACT CN:	CN_NO	
CIVIL 3D DWG:	24021	
SURVEY:	SMS	
REVIEWED BY:	RK	
DATE:	15/01/2026	

DRAWING REVISION DETAILS		
No	DATE	BY
A	27/01/25	AKHANDA WAKI
		PRELIMINARY



ERAMOSA RD RECONSTRUCTION
 SOMERVILLE
 PAVEMENT RECONSTRUCTION AND SAFETY IMPROVEMENT WORK
 CROSS SECTIONS 05

DATUM:	A.H.D.
SCALE AT A1:	AS SHOWN
DATE OF PLAN:	27.01.2025
MELWAYS REF:	14002
SHEET No. 28 OF 33	
PLAN REF No.	REV
24021-28	A



FOR CONTINUATION REFER PREVIOUS SHEET

FOR CONTINUATION REFER TOP

FOR CONTINUATION REFER TOP

FOR CONTINUATION REFER NEXT SHEET

THE CONTRACTOR SHALL BE TOTALLY RESPONSIBLE FOR AND AT ALL TIMES PROVIDE A SAFE WORKING ENVIRONMENT IN THE VICINITY OF THE SITE OF WORKS IN FULL COMPLIANCE WITH THE OCCUPATIONAL HEALTH AND SAFETY REGULATIONS.

SCALE

1:500 @ A1 1:1000 @ A3

LENGTHS ARE IN METRES

PRELIMINARY

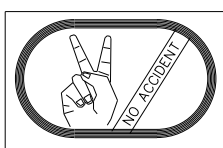
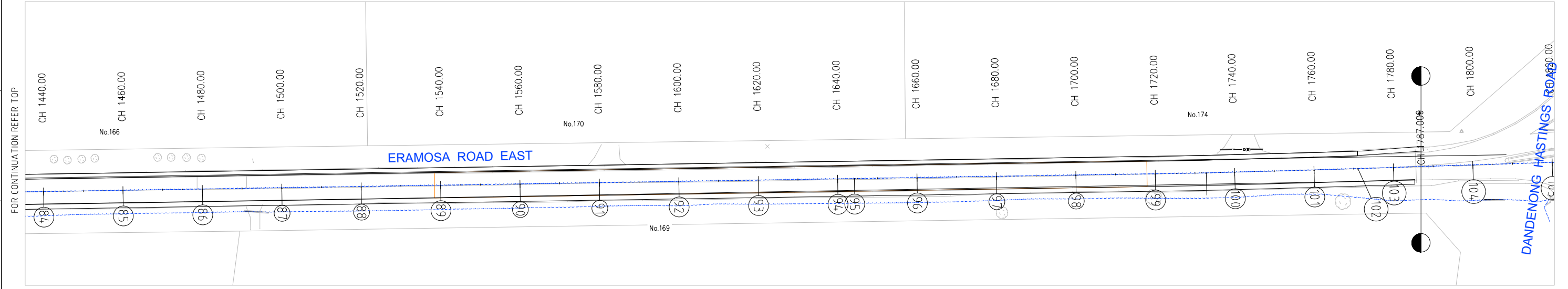
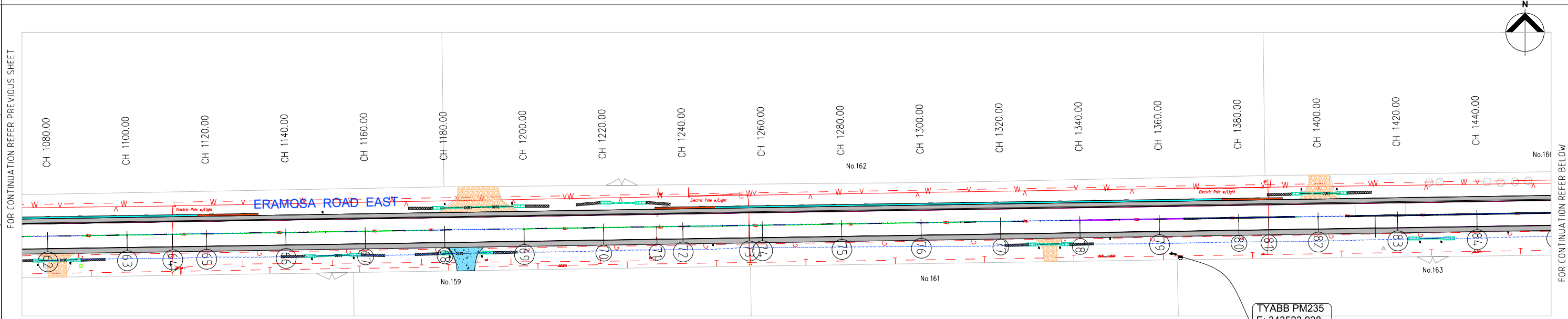
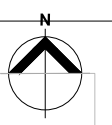
LEGEND			REGISTERED ENGINEERS DETAILS		INTERNAL REFERENCES		ERAMOSA RD RECONSTRUCTION		
	TELSTRA POLE		FIRE HYDRANT		PROPOSED KERB AND CHANNEL	PROJECT QA:	24021	DATUM:	A.H.D.
	TELSTRA PIT		WATER STOP VALVE		EXISTING KERB AND CHANNEL	CONTRACT CN:	CN_NO	SCALE AT A1:	AS SHOWN
	PHONE BOX		GAS VALVE		TREE	CIVIL 3D DWG:	24021	DATE OF PLAN:	27.01.2025
	POWER POLE		SEWER MANHOLE		TREE TO BE REMOVED	SURVEY:	SMS	MELWAYS REF:	14002
	LIGHT POLE		PROPOSED WATER MAIN		PROPOSED DRAINAGE	REVIEWED BY:	RK	SHEET No. 31 OF 33	
	LANTERN		PROPOSED GAS MAIN		EXISTING DRAINAGE	DATE:	15/01/2026	PLAN REF No.	24021-31
	UNDERGROUND POWER PIT		PROPOSED U/G TELSTRA CABLE		PIT NUMBER	DRAWING REVISION DETAILS		REV	A
	FIRE PLUG		PROPOSED U/G ELECTRICITY CABLE		PROPOSED HOUSE DRAIN				
	PERMANENT SURVEY MARK		EXISTING HOUSE DRAIN		PROPOSED PROPERTY INLET				



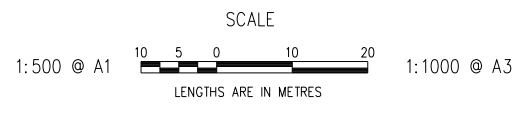
ERAMOSA RD RECONSTRUCTION
SOMERVILLE
PAVEMENT RECONSTRUCTION AND SAFETY IMPROVEMENT WORK
SETOUT PLAN 01

REGISTERED ENGINEERS DETAILS		
NAME:	ENTER_NAME	
SIGNATURE:	
ENG. REG. ENTER_PE_NUMBER	
COMPANY:	ENTER_COMPANY_NAME	

DRAWING REVISION DETAILS		
No.	DATE	BY
A	27/01/25	AKHANDA WAKI
		PRELIMINARY



THE CONTRACTOR SHALL BE TOTALLY RESPONSIBLE FOR AND AT ALL TIMES PROVIDE A SAFE WORKING ENVIRONMENT IN THE VICINITY OF THE SITE OF WORKS IN FULL COMPLIANCE WITH THE OCCUPATIONAL HEALTH AND SAFETY REGULATIONS.



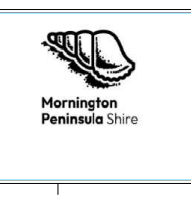
PRELIMINARY

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

REGISTERED ENGINEERS DETAILS	
NAME: ENTER_NAME	
SIGNATURE:	
ENG. REG. ENTER_PE_NUMBER	
COMPANY: ENTER_COMPANY_NAME	

INTERNAL REFERENCES	
PROJECT QA: 24021	
CONTRACT CN: CN_NO	
CIVIL 3D DWG: 24021	
SURVEY: SMS	
REVIEWED BY: RK	
DATE: 15/01/2026	

DRAWING REVISION DETAILS		
No	DATE	BY
A	27/01/25	AKHANDA WAKI
		PRELIMINARY

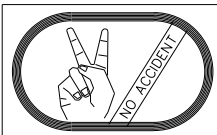


ERAMOSA RD RECONSTRUCTION
SOMERVILLE
PAVEMENT RECONSTRUCTION AND SAFETY IMPROVEMENT WORK
SETOUT PLAN 02

DATUM: A.H.D.	
SCALE AT A1: AS SHOWN	
DATE OF PLANE: 27.01.2025	
MELWAYS REF: 14002	
SHEET No. 32 OF 33	
PLAN REF No. 24021-32	REV A

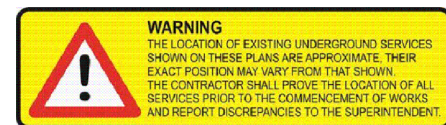
ERAMOSA RD CENTRE LINE SET OUT				
Point Number	Chainage	Easting	Northing	Design Level
1	0.000	342160.987	5767808.520	25.087
2	20.000	342180.984	5767808.842	24.658
3	34.149	342195.132	5767809.069	24.368
4	40.000	342200.982	5767809.163	24.260
5	60.000	342220.979	5767809.484	23.972
6	80.000	342240.977	5767809.806	23.809
7	100.000	342260.974	5767810.127	23.711
8	120.000	342280.972	5767810.448	23.637
9	138.335	342299.304	5767810.743	23.582
10	140.000	342300.969	5767810.769	23.576
11	160.000	342320.966	5767811.091	23.473
12	180.000	342340.964	5767811.412	23.321
13	200.000	342360.961	5767811.733	23.113
14	220.000	342380.959	5767812.054	22.819
15	240.000	342400.956	5767812.376	22.512
16	260.000	342420.953	5767812.697	22.205
17	280.000	342440.951	5767813.018	21.899
18	282.552	342443.503	5767813.059	21.859
19	300.000	342460.948	5767813.340	21.592
20	320.000	342480.946	5767813.661	21.285
21	340.000	342500.943	5767813.982	20.978
22	360.000	342520.941	5767814.303	20.671
23	380.000	342540.938	5767814.625	20.364
24	400.000	342560.935	5767814.946	20.062
25	420.000	342580.933	5767815.267	19.785
26	440.000	342600.930	5767815.589	19.513
27	460.000	342620.928	5767815.910	19.265
28	480.000	342640.925	5767816.231	19.098
29	500.000	342660.922	5767816.552	18.939
30	520.000	342680.920	5767816.874	18.792
31	540.000	342700.917	5767817.195	18.654
32	560.000	342720.915	5767817.516	18.550
33	580.000	342740.912	5767817.837	18.474
34	600.000	342760.910	5767818.148	18.399
35	612.965	342773.873	5767818.348	18.367
36	620.000	342780.907	5767818.457	18.359
37	640.000	342800.905	5767818.765	18.369
38	660.000	342820.903	5767819.074	18.417
39	680.000	342840.900	5767819.382	18.496
40	700.000	342860.898	5767819.691	18.613
41	720.000	342880.895	5767819.999	18.757
42	740.000	342900.893	5767820.308	18.858
43	757.879	342918.770	5767820.584	18.881
44	760.000	342920.891	5767820.616	18.880
45	780.000	342940.888	5767820.925	18.825
46	800.000	342960.886	5767821.234	18.693
47	820.000	342980.884	5767821.542	18.501
48	840.000	343000.881	5767821.851	18.267
49	860.000	343020.879	5767822.159	17.990
50	870.353	343031.231	5767822.319	17.841
51	880.000	343040.876	5767822.468	17.702
52	880.871	343041.747	5767822.481	17.689
53	900.000	343060.874	5767822.776	17.413

54	920.000	343080.872	5767823.085	17.124
55	940.000	343100.869	5767823.393	16.850
56	960.000	343120.867	5767823.702	16.591
57	980.000	343140.865	5767824.010	16.363
58	1000.000	343160.862	5767824.319	16.178
59	1020.000	343180.860	5767824.627	16.026
60	1040.000	343200.857	5767824.936	15.875
61	1060.000	343220.855	5767825.244	15.725
62	1080.000	343240.853	5767825.553	15.574
63	1100.000	343260.850	5767825.861	15.422
64	1111.451	343272.300	5767826.038	15.329
65	1120.000	343280.848	5767826.170	15.255
66	1140.000	343300.845	5767826.478	15.069
67	1160.000	343320.843	5767826.787	14.872
68	1180.000	343340.841	5767827.095	14.676
69	1200.000	343360.838	5767827.404	14.508
70	1220.000	343380.836	5767827.712	14.377
71	1233.435	343394.269	5767827.919	14.307
72	1240.000	343400.834	5767828.021	14.273
73	1256.695	343417.527	5767828.278	14.187
74	1260.000	343420.831	5767828.329	14.170
75	1280.000	343440.829	5767828.638	14.067
76	1300.000	343460.826	5767828.946	13.972
77	1320.000	343480.824	5767829.255	13.888
78	1340.000	343500.822	5767829.563	13.811
79	1360.000	343520.819	5767829.872	13.735
80	1380.000	343540.817	5767830.180	13.659
81	1387.533	343548.349	5767830.297	13.630
82	1400.000	343560.815	5767830.489	13.601
83	1420.000	343580.812	5767830.798	13.542
84	1440.000	343600.810	5767831.118	13.453
85	1460.000	343620.807	5767831.438	13.343
86	1480.000	343640.804	5767831.757	13.234
87	1500.000	343660.802	5767832.077	13.145
88	1520.000	343680.799	5767832.397	13.086
89	1540.000	343700.797	5767832.717	13.048
90	1560.000	343720.794	5767833.037	13.005
91	1580.000	343740.792	5767833.357	12.935
92	1600.000	343760.789	5767833.677	12.837
93	1620.000	343780.787	5767833.996	12.729
94	1640.000	343800.784	5767834.316	12.621
95	1644.213	343804.996	5767834.384	12.599
96	1660.000	343820.781	5767834.636	12.514
97	1680.000	343840.779	5767834.956	12.406
98	1700.000	343860.776	5767835.276	12.308
99	1720.000	343880.774	5767835.596	12.222
100	1740.000	343900.769	5767836.009	12.147
101	1760.000	343920.762	5767836.555	12.072
102	1771.047	343931.803	5767836.899	12.033
103	1780.000	343940.752	5767837.184	12.007
104	1800.000	343960.742	5767837.820	11.959
105	1820.000	343980.732	5767838.456	11.912
106	1823.719	343984.449	5767838.574	11.908



THE CONTRACTOR SHALL BE TOTALLY RESPONSIBLE FOR AND AT ALL TIMES PROVIDE A SAFE WORKING ENVIRONMENT IN THE VICINITY OF THE SITE OF WORKS IN FULL COMPLIANCE WITH THE OCCUPATIONAL HEALTH AND SAFETY REGULATIONS.

NOTE
CONTRACTOR TO EXCAVATE & OPEN PROPOSED PIPE TRENCH TO CONFIRM ALL SERVICE CROSSINGS PRIOR TO CONSTRUCTION/
LAYING OF REINFORCED CONCRETE PIPES.



PRELIMINARY

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

REGISTERED ENGINEERS DETAILS	
NAME: ENTER_NAME	SIGNATURE:
ENG. REG. ENTER_PE_NUMBER	COMPANY: ENTER_COMPANY_NAME

INTERNAL REFERENCES	
PROJECT QA: 24021	CONTRACT CN: CN_NO
CIVIL 3D DWG: 24021	SURVEY: SMS
REVIEWED BY: RK	DATE: 15/01/2026

DRAWING REVISION DETAILS	
No	DATE
A	27/01/25
BY	AKHANDA WAKI
	PRELIMINARY



ERAMOSA RD RECONSTRUCTION	
SOMERVILLE	
PAVEMENT RECONSTRUCTION AND SAFETY IMPROVEMENT WORK	
SETOUT PLAN 02	

DATUM: A.H.D.	SCALE AT A1: AS SHOWN
DATE OF PLANE: 27.01.2025	MELWAYS REF: 14002
SHEET No. 33 OF 33	
PLAN REF No. 24021-33	REV A