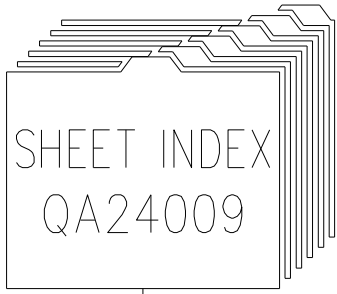
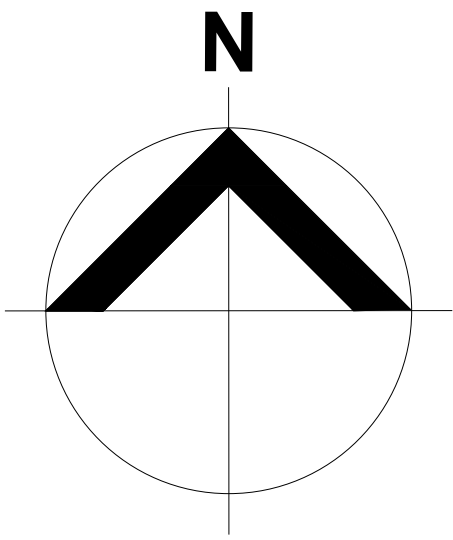


MELBOURNE ROAD AND PENINSULA AVENUE ROAD SAFETY IMPROVEMENTS- RYE, CN2807 TENDER



PLAN NUMBER

DESCRIPTION

24009-01

TITLE PAGE, LOCALITY PLAN, SHEET INDEX AND GENERAL NOTES

24009-02

TYPICAL DETAILS – FLAT-TOP ROAD HUMP AND TRAFFIC SIGNS

24009-03

DETAIL DESIGN –FLAT-TOP ROAD HUMP

24009-04

FLAT-TOP ROAD HUMP – SETOUT DETAILS



LOCALITY PLAN
NOT TO SCALE



- 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.
- 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 SUPERINTENDENT
- 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 SUPERINTENDENT
- 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 FOR 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.
- 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 THE SUPERINTENDENT.
- EARTHWORKS SHALL BE CARRIED OUT TO DESIGN LEVELS SHOWN ON CONSTRUCTION ISSUE PLANS. OUT 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 SUPERINTENDENT 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 SUPERINTENDENT. 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 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.
- ALL ROADS USED BY TRUCKS AND CONSTRUCTION EQUIPMENT ARE TO BE KEPT CLEAN AT ALL TIMES TO THE SATISFACTION OF THE SUPERINTENDENT
- 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 SUPERINTENDENT
- 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.
- 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 SUPERINTENDENT
- 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 oil 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 verticle 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.
- CONTRACTOR SHALL DESIGN, FABRICATE & INSTALL STEEL BOARDWALK WITH SCREW PILES & THE ENGINEERING CERTIFICATE OF COMPLIANCE TO BE PROVIDED WITH THE DESIGN. WORKMANSHIP & ALL MATERIALS SHALL COMPLY WITH AS4100 AND AS/NZ1554 AND WELDING SHALL BE CARRIED OUT BY APPROPRIATELY QUALIFIED WELDER UNDER SUPERVISION OF QUALIFIED WELDING SUPERVISOR. ALL STEELWORKS, INCLUDING STRUCTURAL ELEMENTS, FINISHES AND FASTENERS SHALL BE HOT-DIP GALVANISED AFTER FABRICATION AND PROTECTED WITH MARINE GRADE COAT.



LEGEND					
	TELSTRA POLE		FIRE HYDRANT		EX U/GROUND ELECTRICITY CABLE
	TELSTRA PIT		WATER STOP VALVE		EX OVERHEAD POWER CABLE
	PHONE BOX		GAS VALVE		PROPOSED WATER MAIN
	POWER POLE		SEWER MANHOLE		PROPOSED GAS MAIN
	LIGHT POLE		EX WATER MAIN		PROPOSED U/G TELSTRA CABLE
	LANTERN		EX GAS MAIN		PROPOSED SEWER MAIN
	UNDERGROUND POWER PIT		EX U/GROUND TELSTRA CABLE		PROPOSED U/G ELECTRICITY CABLE
	FIRE PLUG		EX SEWER MAIN		PERMANENT SURVEY MARK

PLAN APPROVED	
SIGNED	
DEREK ROTTER MANAGER	18/02/2025
PROJECT DELIVERY	

H	G	F	E	D
C1	C2	C3	RK	TENDER
A	04/12/24	RK	PRELIMINARY	
No	DATE	BY	DRAWING REVISION DETAILS	

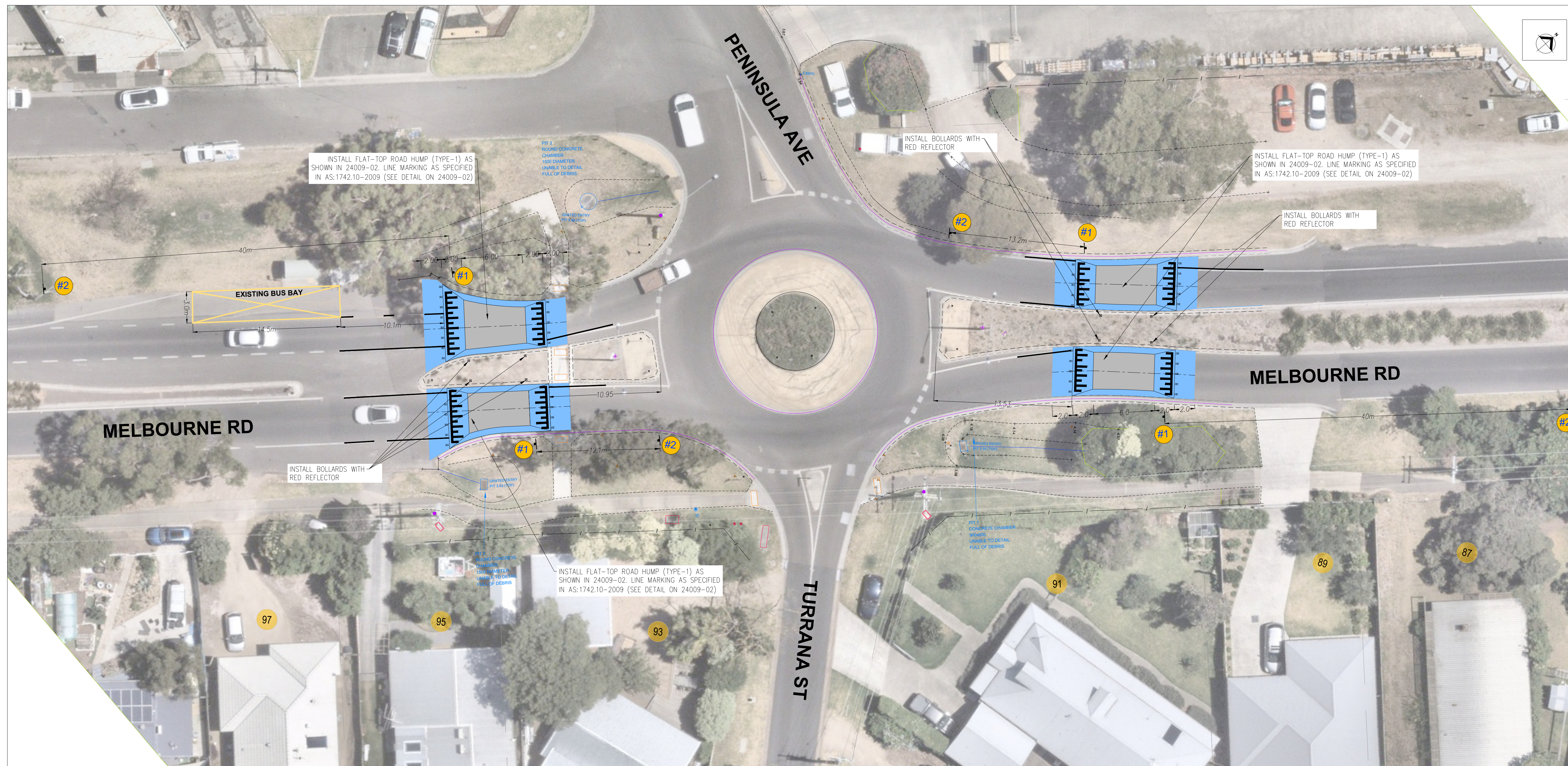
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CONTRACT CN:	CN 2807
CIVIL 3D DWG:	24009
SURVEY:	G. DONALD
DESIGN:	R. KHANAL
DRAWN:	R. KHANAL
CHECKED:	...



MELBOURNE RD & PENINSULA AVE	
RYE	
ROAD SAFETY IMPROVEMENT	
TITLE PAGE, LOCALITY PLAN, SHEET INDEX AND GENERAL NOTES	

DATUM:	A.H.D.
SCALE AT A1:	AS SHOWN
DATE OF PLAN:	04/12/2024
MELWAYS REF:	...
SHEET No. 01 OF 03	
PLAN REF No.	REV
24009-01	B

CN2807 TENDER

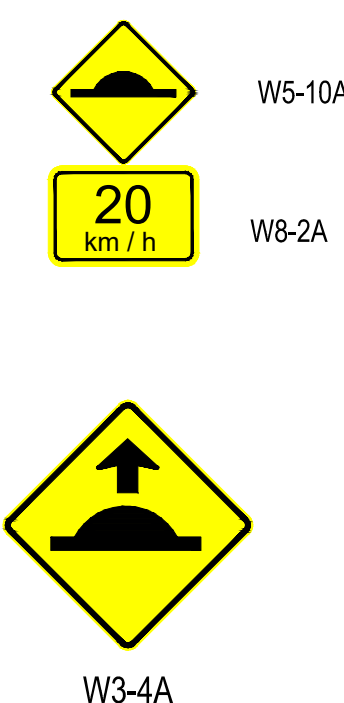


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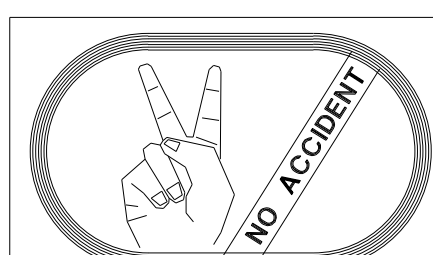
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LENGTHS ARE IN METRES

SIGNAGE INSTALLATION LEGEND



CN2807 TENDER



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
TRAFFIC MANAGEMENT
CONTRACTOR TO SUBMIT TRAFFIC MANAGEMENT PLAN
WITH "APPLICATION FOR APPROVAL OF TRAFFIC
MANAGEMENT PLAN". REFER TO ATTACHED TENDER
DOCUMENTS

CONTRACTOR TO SUBMIT TRAFFIC MANAGEMENT PLAN WITH "APPLICATION FOR APPROVAL OF TRAFFIC MANAGEMENT PLAN". REFER TO ATTACHED TENDER DOCUMENTS

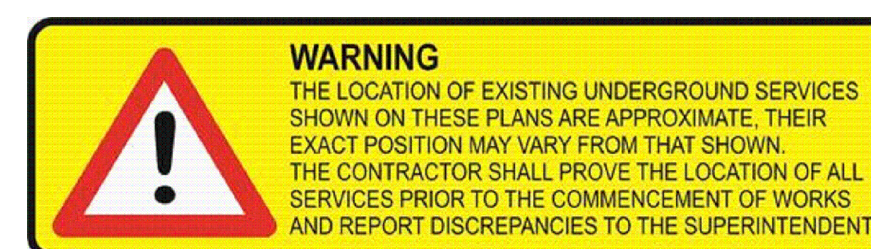
WARNING

BEWARE OF UNDERGROUND SERVICES

THE LOCATION OF EXISTING SERVICES SHOWN ON THESE PLANS ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHALL BE PROVEN ONSITE. THE APPROPRIATE AUTHORITY SHALL BE CONTACTED AND THE SERVICES LOCATED PRIOR TO COMMENCEMENT OF ANY WORKS. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.

BEWARE OF UNDERGROUND SERVICES


THE LOCATION OF EXISTING SERVICES SHOWN ON THESE PLANS ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHALL BE PROVEN ONSITE. THE APPROPRIATE AUTHORITY SHALL BE CONTACTED AND THE SERVICES LOCATED PRIOR TO COMMENCEMENT OF ANY WORKS. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.



NOTE

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

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

PLAN APPROVED		H			COMPUTER REFERENCE	
SIGNED 		G			PROJECT QA: 24009	
		F			CONTRACT CN: CN 2807	
		E			CIVIL 3D DWG: 24009	
		D				
DEREK ROTTER 18/02/2025		C C1	C2	C3	SURVEY: G DONALD	
PROJECT DELIVERY		B 18/02/25	RK	TENDER	DESIGN: R KHANAL	
		A 04/12/24	RK	PRELIMINARY	DRAWN: R KHANAL	
		No	DATE	BY	DRAWING REVISION DETAILS	
					CHECKED: " "	



**MORNINGTON
PENINSULA**
Shire

MELBOURNE RD & PENINSULA AVE RYE ROAD SAFETY IMPROVEMENT DETAIL DESIGN -FLAT-TOP ROAD HUMP	DATE: A.H.D. SCALE AT 1": AS SHOWN DATE OF PLAN: 04/12/2024 MELWAYS REF: ..	
	SHEET No. 03 OF 04	
	PLAN REF No. 24009-03	REV B



FLAT-TOP ROAD 1 HUMP CL -SETOUT

POINT No.	EASTING	NORTHING	Level
1	308540.233	5750127.443	4.136
2	308541.460	5750129.023	4.148
3	308542.686	5750130.603	4.260
4	308546.366	5750135.342	4.303
5	308547.537	5750136.963	4.203
6	308548.700	5750138.570	4.210

FLAT-TOP ROAD 2 HUMP CL -SETOUT

POINT No.	EASTING	NORTHING	Level
7	308546.669	5750122.446	4.044
8	308547.896	5750124.026	4.049
9	308549.122	5750125.605	4.153
10	308552.802	5750130.345	4.171
11	308554.029	5750131.924	4.071
12	308555.255	5750133.504	4.077

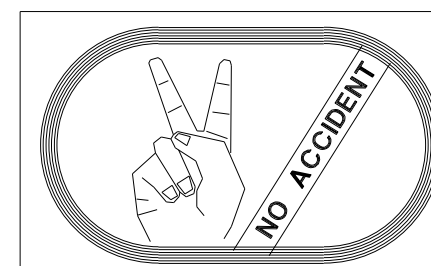
FLAT-TOP ROAD 3 HUMP CL -SETOUT

POINT No.	EASTING	NORTHING	Level
13	308576.750	5750177.589	4.449
14	308578.085	5750179.078	4.475
15	308579.421	5750180.566	4.602
16	308581.425	5750182.799	4.629
17	308583.429	5750185.032	4.656
18	308584.764	5750186.520	4.556
19	308586.100	5750188.009	4.574

FLAT-TOP ROAD 4 HUMP CL -SETOUT

POINT No.	EASTING	NORTHING	Level
20	308583.289	5750171.721	4.439
21	308584.506	5750173.308	4.446
22	308585.765	5750174.862	4.549
23	308587.800	5750177.067	4.554
24	308589.840	5750179.266	4.559
25	308591.177	5750180.753	4.459
26	308592.573	5750182.200	4.472

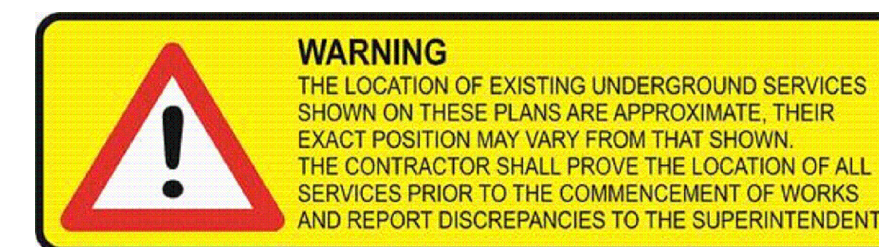
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LENGTHS ARE IN METRES



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NOTE
TRAFFIC MANAGEMENT
CONTRACTOR TO SUBMIT TRAFFIC MANAGEMENT PLAN WITH APPLICATION FOR APPROVAL OF TRAFFIC MANAGEMENT PLAN. REFER TO ATTACHED TENDER DOCUMENTS.

WARNING
BEWARE OF UNDERGROUND SERVICES
THE LOCATION OF EXISTING SERVICES SHOWN ON THESE PLANS ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHALL BE PROVEN ON SITE. THE APPROPRIATE AUTHORITY SHALL BE CONTACTED AND THE SERVICES LOCATED. PRIOR TO COMMENCEMENT OF ANY WORKS. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN.



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

CN2807 TENDER

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		PROPOSED WATER MAIN
	EXISTING KERB AND CHANNEL		PROPOSED GAS MAIN
	PROPOSED PROPERTY INLET		PROPOSED U/G TELSTRA CABLE
	TREE		PROPOSED SEWER MAIN
	TREE TO BE REMOVED		PROPOSED U/G ELECTRICITY CABLE
	PROPOSED DRAINAGE		PERMANENT SURVEY MARK
	EXISTING DRAINAGE		PROPOSED HOUSE DRAIN
	PIT NUMBER		

PLAN APPROVED
SIGNED:
DEREK ROTTER
MANAGER
PROJECT DELIVERY
18/02/2025

NO	DATE	BY	DRAWING REVISION DETAILS
H			
G			
F			
E			
D			
C1		C2	
B	18/02/25	RK	TENDER
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CHECKED:	...



MELBOURNE RD & PENINSULA AVE
RYE
ROAD SAFETY IMPROVEMENT
FLAT-TOP ROAD HUMP - SETOUT DETAILS

DATUM:	A.H.D.
SCALE AT A1:	AS SHOWN
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SHEET No. 04 OF 04	
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REV	B