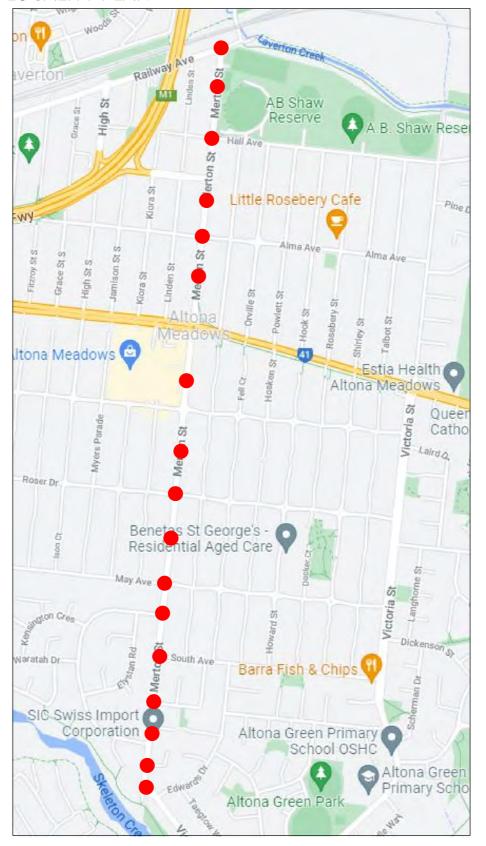
SHEET INDEX **DESCRIPTION** SHEE **COVER SHEET GENERAL NOTES** MERTON STREET/VICTORIA STREET MERTON STREET/CHIARELLA PLACE 4 5 MERTON STREET/TERESA COURT MERTON STREET/BROWN AVENUE 6 MERTON STREET/BROWN AVENUE MERTON STREET/SOUTH AVENUE 8 MERTON STREET/KNIGHTSBRIDGE AVENUE 9 MERTON STREET/@ 202 MERTON STREET 10 MERTON STREET/TRAFALGAR AVENUE 11 12 MERTON STREET @ 160 MERTON STREET 13 MERTON STREET/BALACLAVA AVENUE MERTON STREET @ 99 MERTON STREET 14 MERTON STREET @ 92 MERTON STREET 15 16 MERTON STREET/ALMA AVENUE MERTON STREET @ 62 MERTON STREET 17 MERTON STREET/HALL STREET 18 MERTON STREET @ 24 MERTON STREET 19

MERTON STREET/RAILWAY AVENUE

LOCALITY PLAN

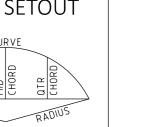


NOT FOR CONSTRUCTION

MERTON STREET, ALTONA MEADOWS

FIONAL DESIGN TREATMENTS . MTAJ FUN

OWG: 22621-FLP-01



CURVE SETOUT

Warning

20

Beware of Underground Services

The location of underground services shown are approximate only and their exact position should be proven on site ALL EXISTING TREES ARE TO BE PROTECTED IN ACCORDANCE WITH AS4970-2009 AND SPECIFIC REQUIREMENTS SET BY THE CITY OF HOBSONS BAY'S ARBORIST

Service Authorities Contacts

To Report Damage For Assistance to Locate Assets

United Energy - 132 099 Telstra - 132 203 Yarra Valley Water - 131695 Multinet Gas - 132 771 United Energy - 03 8544 9209

Melbourne Water - 03 9235 2599 Optus - 1800 505 777 Telstra - 1800 653 935 Multinet Gas - 03 8544 9213

SPECIFIC NOTES

- PLASTIC MESH FENCING (BARRIER MESH) MUST BE USED TO PROTECT WORKSITE AND ALL APPROPRIATE SIGNS TO THE SATISFACTION OF THE SUPERVISING ENGINEER.
- THE CONTRACTOR IS TO NOTIFY ALL RESIDENTS BY LETTER REGARDING ACCESS RESTRICTIONS TO THEIR PROPERTIES (AT LEAST 24 HOURS IN ADVANCE).
- IT IS THE CONTRACTORS RESPONSIBILITY TO TRANSFER ANY TBM'S THAT MAY BE AFFECTED BY THE WORKS PRIOR TO THEIR REMOVAL.
- 4. SETOUT DIMENSIONING AND RADII ARE FROM LIP OF KERB UNLESS OTHERWISE SHOWN.

EARTHWORKS

- THE CONTRACTOR IS TO VERIFY ALL LEVELS WITH THE SUPERVISING ENGINEER PRIOR TO COMMENCING ANY PAVEMENT WORKS.
- ALL DISTURBED AREAS OUTSIDE THE WORKS ARE TO BE REINSTATED TO MATCH THE SATISFACTION OF COUNCIL'S SUPERINTENDENT
- 3. REMOVAL OF VEGETATION OR TRIMMING OF TREES IS TO BE DONE UNDER COUNCIL DIRECTION.
- NO TREE ROOTS GREATER THAN 40mm ARE TO BE CUT BY THE CONTRACTOR. CONTRACTOR IS TO OBTAIN APPROVAL FROM THE SUPERVISING ENGINEER TO REMOVE TREE ROOTS GREATER THAN 40mm.
- 5. THE CONTRACTOR SHALL NOT CAUSE ANY DAMAGE TO TREE BRANCHES OR TREE TRUNKS.
- 6. BACKFILL ALL TRENCHES BENEATH ROAD PAVEMENT AND VEHICLE CROSSINGS WITH CLASS 2

DRAINAGE

- ALL DRAINAGE WORKS TO BE TO AS3500
- ALL REINFORCED CONCRETE DRAINAGE TO BE RUBBER RING JOINTED AND CLASS 2, UNLESS SPECIFIED OTHERWISE
- ALL UPVC PIPES SHALL BE SN10 FOR DIA 100 AND SN8 FOR DIA 150 OR GREATER. LINLESS SPECIFIED OTHERWISE
- 4. ALL PITS OVER 1.0m DEPTH TO BE FITTED WITH STEP IRONS.
- 5. ALL PITS TO HAVE FORMED BASES TO ALLOW SMOOTH FLOWS THROUGH PITS.
- ALL DRAINAGE PIPES TO BE LAID TRUE TO LINE AND GRADE ON MIN 100mm OF 20mm CLASS 2 CRUSHED CONCRETE BEDDING.
- ALL DRAINAGE TRENCHES IN ROADWAY TO BE BACKFILLED WITH 20mm CLASS 2 CRUSHED CONCRETE AND REINSTATED WITH 2 NO. LAYERS (35mm THICK) OF SIZE 10mm TYPE H (32.0) ASPAHLT

<u>SERVICING</u>

- THE LOCATION OF ALL EXISTING SERVICES IS BASED ON INFORMATION SUPPLIED BY THE RELEVANT AUTHORITIES AND IS APPROXIMATE ONLY. THE CONTRACTOR SHALL DETERMINE THE LOCATION OF ALL SERVICES BEFORE COMMENCING WORKS AND PROTECT THE SAME FOR THE DURATION OF THE WORKS.
- BACKFILL ALL TRENCHES BENEATH ROAD PAVEMENT AND VEHICLE CROSSINGS WITH
- CONTRACTOR TO TAKE CARE WHEN WORKING AROUND THE VARIOUS EXISTING WATER MAIN AS EXACT POSITION IS NOT NECESSARILY AS SHOWN ON PLANS.
- "NO GO ZONES" TO BE ADHERED TO FOR ALL EXISTING SERVICES WHEN WORKING AROUND OR UNDER THEM. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE RELEVANT SERVICE PROVIDER AS TO CLEARANCES.

MISCELLANEOUS

- THE LOCATION OF ALL EXISTING SIGNS ARE TO BE RECORDED PRIOR TO THE COMMENCEMENT OF WORKS AND ANY REMOVED TO MAKE WAY FOR THE WORKS ARE TO BE REINSTATED TO ORIGINAL POSITION OR TO A LOCATION AS DIRECTED BY SUPERVISING ENGINEER.
- ALL LINE MARKING IS TO BE REINSTATED IN ORIGINAL POSITION WHERE DISTURBED OR REMOVED BY CONCRETE PAVEMENT AND OR ASPHALT REPLACEMENT UNLESS OTHERWISE SHOWN
- REMOVE EXIST. VEHICLE CROSSINGS RAMPS AND RECONSTRUCT TO COUNCIL STANDARDS AND
- ALL EXISTING HOUSE DRAINS AS SHOWN ON THE PLANS ARE TO BE SHALL BE CONNECTED TO THE UNDERGROUND DRAINAGE SYSTEM UNLESS OTHERWISE DIRECTED BY THE SUPERVISING ENGINEER IN ACCORDANCE WITH STANDARD 5121 AT A MINIMUM GRADE OF 1:100. INSPECTION OPENING TO BE PLACED OUTSIDE CONCRETE PATH UNLESS OTHERWISE SPECIFIED. NOT ALL HOUSE WATER DRAINS MAY BE SHOWN, CONTRACTOR TO CHECK DURING CONSTRUCTION AND CONNECT ACCORDINGLY.

GENERAL NOTES

- ALL WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH HOBSONS BAY CITY COUNCIL STANDARD DRAWINGS AND SPECIFICATIONS
- 2. WHERE WORKS ARE IN THE VICINITY OF EXISTING SERVICES, THE CONTRACTOR SHALL VERIFY ALL LOCATIONS AND DEPTHS PRIOR TO THE COMMENCEMENT OF WORKS. THE CONTRACTOR SHALL ADVISE THE SUPERINTENDENT OF ANY REQUIRED ALTERATIONS. THE LOCATION OF ALL EXISTING SERVICES IS BASED ON INFORMATION SUPPLIED BY THE RELEVANT AUTHORITIES AND IS APPROXIMATE ONLY. THE CONTRACTOR SHALL DETERMINE THE LOCATION OF ALL SERVICES BEFORE COMMENCING WORKS AND PROTECT THE SAME FOR THE DURATION OF THE WORKS.
- ALLWORK PRACTICES SHALL COMPLY WITH THE OCCUPATIONAL HEALTH AND SAFETY ACT AND ALL RELEVANT J. ALLYVONS FINALLINES SHALL COMPLY WITH THE OCCUPATIONAL HEALTH AND SAFETY ACT AND ALL RELEX REGULATIONS AND CODES OF PRACTICE. (INPARTICULAR THE CODE OF PRACTICE FORSAFETY PRECAUTIONS IN TRENCHING OPERATIONS).
- 4. WORKSAFE VICTORIA IS TO BE INFORMED FOR TRENCHING OPERATIONS WHERE THE DEPTH IS GREATER THAN 1.5M.
- THE CONTRACTOR SHALL STRICTLY COMPLY WITH "NO GO ZONE" CLEARANCE REQUIREMENTS WHEN WORKING WITHIN THE J. THE CONTRACTOR STAILS TRICLET CONTRICT WITH 1 WOOD ON ONE OF THE CONTRACTOR STAILS TO STAIL OBTAIN A WRITTEN PERMIT TO WORK FROM WORKSAFE. FOR FURTHER INFORMATION ON "NO GO ZONE" CLEARANCE REQUIREMENTS, REFER TO CURRENT WORKSAFE VICTORIA PUBLICATIONS (WWW.WORKSAFE.VIC.GOV.AU)
- ALL CONCRETE SHALL BE SAWCUT TO THE NEAREST JOINT UNLESS SPECIFIED OTHERWISE.
- ALL SERVICE COVERS WITH THE LIMIT OF WORKS SHALL BE ADJUSTED TO MATCH PROPOSED FINISHED SURFACE LEVELS UNLESS
- 8. NO TREES SHALL BE REMOVED UNLESS AUTHORISED BY HOBSONS BAY CITY COUNCIL
- ALL DISTURBED AREAS SHALL BE TOPSOILED AND SEEDED TO A MINIMUM DEPTH OF 100mm. NATURE STRIPS SHALL BE GRADED EVENLY FROM THE TOP OF KERB TO THE FRONT OF PATH OR AS DIRECTED DIRECTED BY COUNCILS SUPERINTENDANT. DISTURBED AREAS OUTSIDE THE WORKS ARE TO BE REINSTATED TO MATCH THE EXISTING CONDITIONS.
- 10. SITE EROSION CONTROL AND MINIMISATION MEASURES SHALL BE ADOPTED AT ALL TIMES IN ACCORDANCE WITH THE ONMENTAL PROTECTION AUTHORITY'S ENVIRONMENTAL GUIDELINES FOR MAJOR CONSTRUCTION SITES
- 11. TRAFFIC MANAGEMENT IS TO BE UNDERTAKEN IN ACCORDANCE WITH THE ROAD MANAGEMENT ACT 2004 AND AS1742.3. ALL SIGNAGE (TEMPORARY AND PERMANENT) SHALL BE CLASS 1 REFLECTIVE GRADE.
- 12. ALL CONCRETE TO HAVE COMPRESSIVE STRENGTH AT 28 DAYS NOT LESS THAN 25 MPa.
- 13. MATERIAL SHALL NOT BE STOCKPILED WITHIN THE DRIP LINE OF TREES.
- 14. NO TREE ROOTS GREATER THAN DIA 40mm ARE TO BE CUT BY THE CONTRACTOR. THE CONTRACTOR IS TO OBTAIN APPROVAL FROM THE SUPERVISING ENGINEER TO REMOVE TREE ROOTS GREATER THAN DIA 40mm.
- 15. THE CONTRACTOR SHALL NOT CAUSE ANY DAMAGE TO TREE BRANCHES OR TREE TRUNKS GREATER THAN Ø40mm.
- THE REMOVAL OF TREES, WHICH INCLUDES ALL ROOT MATTER PARTICULARLY IN PROPOSED PAVEMENT AREAS, SHALL BE BACKELLED AYERS WITH FILL CONSISTENT TO SITE SOIL CLASSIFICATION OR ROAD BASE MATERIAL CLASSIFICATION AND COMPACTED TO
- PLASTIC MESH FENCING (BARRIER MESH) AND APPROPRIATE SIGNAGE MUST BE USED TO PROTECT WORKSITE TO THE SATISFACTION
- ALL EXISTING SIGNS REMOVED TO MAKE WAY FOR THE WORKS ARE TO BE REINSTATED TO ORIGINAL POSITION OR TO A LOCATION AS DIRECTED BY SUPERVISING ENGINEER.
- 19. REMOVAL OF VEGETATION OTHER THAN IS SHOWN ON THE PLAN MUST BE APPROVED BY COUNCIL PRIOR TO REMOVAL.
- 20. AN APPROVED COPY OF THE PLANS AND SPECIFICATIONS SHALL BE AVAILABLE ON SITE AT ALL TIMES DURING CONSTRUCTION.
- 21. ALL LINEMARKING TO BE IN ACCORDANCE WITH AS1742.1. INSTALL LONGLIFE THERMOPLASTIC ON ASPHALT SURFACE AND COLD-APPLIED PLASTIC ON CONCRETE SURFACES IN ACCORDANCE WITH VICROADS SECTION 721.
- GLASS BEADS ON COLD-APPLIED PLASTIC TO BE TYPE DHR 70% ROUND 30% BROKEN GLASS ANTI-SKID. ACCEPTABLE MANUFACTURERS INCLUDE VISIMAX ACO7 ANTISKID OR APPROVED EQUAL
- 23. HIGH VISIBILITY TREATMENTS
 ALL SURFACES MUST BE CLEANED, METAL SURFACES MUST BE PRIMED ALSO.
 PAINT "TAUBMANS ENDURE EXTERIOR PAINT" OR APPROVED EQUAL.
 COATING "CRC REPLECTIVE SPRAY PAINT" OR APPROVED EQUAL.

SEDIMENT CONTROL

- 1. CONTRACTORS SHALL ENSURE THAT ALL WORKS COMPLY WITH THE REQUIREMENTS OF THE ENVIRONMENT PROTECTION AUTHORITY PUBLICATION "CONSTRUCTION TECHNIQUES FOR SEDIMENT POLLUTION CONTROL"-EPA PUBLICATION NO. 275.
- CONTRACTORS SHALL INSTALL MEASURES TO ENSURE ANY SEDIMENT OR LITTER GENERATED AS A RESULT OF THE WORKS IS CONTAINED ON THE SITE. THESE MEASURES SHALL INCLUDE DEVICES SUCH AS SILT FENCES WHICH ARE TO BE LOCATED AT ALL SOURCES OF SEDIMENT SUCH AS EARTHWORKS STOCKPILED, ENDS OF PATH EXCAVATION, DRAINAGE OUTLETS ETC.
- 3. CONTRACTORS SHALL ENSURE THAT VEHICLES ASSOCIATED WITH THE WORKS DO NOT DEPOSIT DIRT OR RUBBISH ONTO ROADS. ANY MATERIAL DEPOSITED SHALL BE PROMPTLY CLEANED UP WITHOUT CONTAMINATING ANY WATERWAYS.
- THE CONTRACTORS SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF ALL SEDIMENT AND LITTER CONTROL DEVICES THROUGHOUT THE DURATION OF THE PROJECT AND THE CONTRACT MAINTENANCE PERIOD



UNDERGROUND SERVICE LEGEND

125	BIKE RAIL	•	TELEPHONE BOX	D-GWETER	WATER METER
e	POST BOX	•	TELSTRA PILLAR	×SPR O 14P	SPRINKLER TAP
□r	LITTER BIN		TELSTRA COVER	8.6	IRRIGATION VALVE
8 OB	BOLLARD	Telecommunica	allons	Opr	DRINKING FOUNTAIN
NP O NP	VERANDAH POST		STATION	OFH	FIRE HYDRANT
PLMG O	FLAG POLE	Δ.		Ow	WATER VALVE
Furniture		e e	PERMANENT SURVEY MAKE BENCHMARK	Water	FIRE PLUG
*	LIGHT POLE	Survey	PERMANENT SURVEY MARK	0	SAPLING
	ELECT POLE WITH TRAFFIC SIGNAL	Ovent	SEWER VENT		
<u>-</u>		Os	SEWER COVER	*	PALM TREE
•—	JOINT USE POLE WITH LANTERN	Sewer		\odot	TREE (DEAD)
•	JOINT USE POLE	□c+s	CHANGE SENAICE COAFE	$\tilde{\sim}$	
○	ELECRICITY POLE FPOLE WITH LANTERN	•	RRPM1 UNKNOWN SERVICE COVER	(·)	TREE
ou.	UP LIGHT				
	ELECTRICAL CABINET	-A	BIKE SYMBOL	Vegetation	3017031
Of .	ELECTRICAL PIT		ARROW (THROUGH)	d	SIGN POST
Electrical / Lighting		~	ARROW (RIGHT TURN)		PARKING SIGN
P0	PROPERTY DRAIN	Roads		oPM □ TM	PARKING METER TICKET MACHINE
DP CDP	DOWNPPE	D=0 GPE1ER	GAS METER	Ø	TRAFFIC SIGNAL BOX
	GRATED PIT	Oir	GAS VALVE	•	DETECTOR PIT
₽	JUNCTION PIT	Gas		01	TRAFFIC SIGNAL
EEP	SIDE ENTRY PIT	E PLAQUE	PLAQUE	Ove	VIC ROADS COVER
Drainage			SIAT	Traffic / Parking	Control
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION

ISSUE	DATE	AMENDMENTS	BY

• Traffic Planning • Transport Planning SUITE 2.03, 789 TOORAK ROAD HAWTHORN EAST, VIC, 3123 P: +613 9804 3610

W: obrientraffic.con

22621-FLP-01 J.MACAULAY B.VANDERWERF 2 OF 20 21/03/2022 22621 1:250 PICINAL - ISSUE 2.5 A3

MERTON STREET, ALTONA MEADOWS

PROPOSED LATM TREATMENTS **FUNCTIONAL LAYOUT**

NOT FOR CONSTRUCTION

