


RAMSAY ROAD, PENNANT HILLS

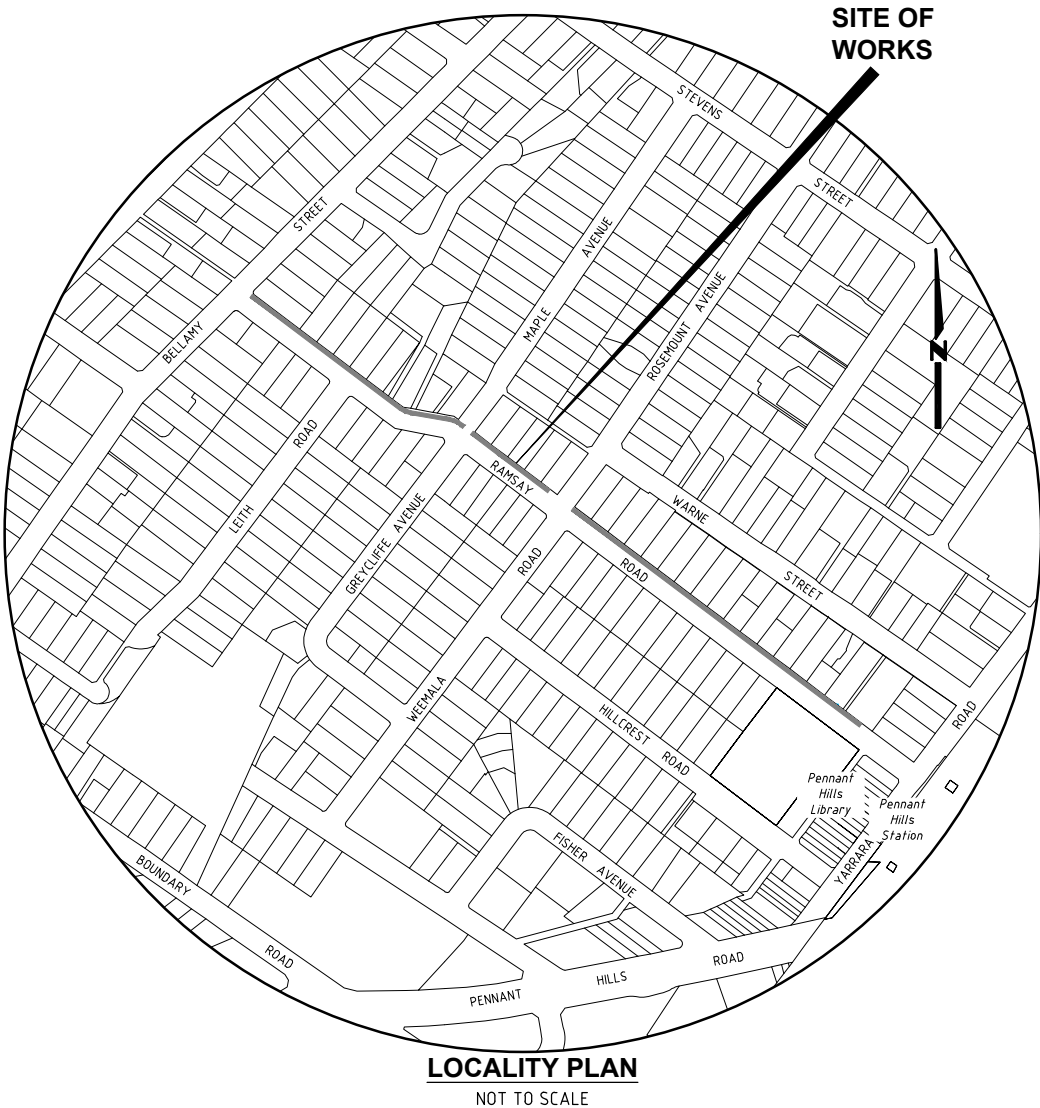
PROPOSED SHARED PATH


BELLAMY STREET TO PENNANT HILLS COMMUNITY CENTRE

LEGEND

	EXISTING KERB & GUTTER.
	EXISTING EDGE OF BITUMEN.
	EXISTING FENCE.
	EXISTING CONCRETE PATH EDGE.
	EXISTING WALL.
	EXISTING TREE / EXISTING TREE TO BE REMOVED.
	VEGETATION / SHRUBS TO BE CLEARED.
	PROPOSED TREE (SPECIES).
	EXISTING POWER POLE.
	EXISTING FIRE HYDRANT.
	EXISTING TELSTRA PIT.
	EXISTING SEWER MAIN.
	EXISTING U/G TELSTRA CABLES.
	EXISTING U/G GAS MAIN.
	EXISTING U/G ELECTRICAL CABLES.
	EXISTING U/G NBN CABLES.
	EXISTING WATER MAIN.
	PROPOSED SHARED PATH. 125mm THICK N25, BLACK OXIDE COLOUR CONCRETE.
	EXISTING DRIVEWAY TO BE RECONSTRUCTED.

DRAWING SCHEDULE		
SHEET No.	TITLE	ISSUE
1	DRAWING SCHEDULE, LOCALITY PLAN & LEGEND.	1
2	PROJECT NOTES.	1
3	TYPICAL SECTION & TYPICAL SHARED PATH CLEARANCES.	1
4	PATH JOINTING DETAILS AROUND TREES & TYPICAL UTILITY & SERVICE LID COVER DETAILS.	1
5	CONCRETE JOINT & SAFETY FENCE DETAILS.	1
6	OVERALL LAYOUT PLAN.	1
7	GENERAL WORKS & SERVICES PLAN - SHEET 1 OF 3.	1
8	GENERAL WORKS & SERVICES PLAN - SHEET 2 OF 3.	1
9	GENERAL WORKS & SERVICES PLAN - SHEET 3 OF 3 & TREE PLANTING DETAILS.	1



Hornsby Shire Council Design & Construction Branch <small>TELEPHONE: (02) 9847 6666 FACSIMILE: (02) 9847 6999</small>	Designer: K.ROM	Design Checked-Design Team Leader								<small>Bar Scales</small> NOT TO SCALE	 HORNSBY SHIRE COUNCIL <small>PO BOX 37, HORNSBY NSW 1630</small>	RAMSAY ROAD, PENNANT HILLS PROPOSED SHARED PATH BELLAMY STREET TO PH COMMUNITY CENTRE DRAWING SCHEDULE, LOCALITY PLAN & LEGEND.	TRAFFIC & ROAD SAFETY BRANCH		
	Drawn: K.ROM	Signed:											Senior Traffic Engineer Name: R. ZARZYCKI Telephone: 9847 6524 Accepted as complying with the general intent of the design brief		
	Surveyor: J.HART	NA Field Book	NA Level Book	AHD Datum									Signed: _____ Date: _____		
	Project Identifier\\CAD File Name H:\\\\Ramsay Rd_shared path_TR_101083\\Design\\ACAD\\Ramsay Road.dwg												Project Number 101083		
	Authorised for release - Manager Design & Construction Name: R. RAJCA Signed: _____ Date: _____	TRIM Document Number D08753682											Sheet 1 of 9 1 9	Issue 1	HSC Drawing Number 510.8
Design not to be amended without authorisation by Manager Design & Construction										DO NOT SCALE, USE FIGURED DIMENSIONS ONLY					

1. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS & SPECIFICATIONS OF HORNSBY SHIRE COUNCIL & TRANSPORT FOR NSW.
2. LEVELS SHALL BE OBTAINED FROM ESTABLISHED BENCH MARKS & NOT FROM SURVEY PEGS.
3. PROVIDE TRAFFIC MANAGEMENT, LINE MARKING & SIGNAGE IN ACCORDANCE WITH THE TfNSW "TRAFFIC CONTROL AT WORK SITES" TECHNICAL MANUAL & AS1742.3 REQUIREMENTS.
4. SERVICES SHOWN ON THESE PLANS HAVE BEEN LOCATED FROM INFORMATION SUPPLIED FROM THE RELEVANT AUTHORITIES VIA A "DIAL BEFORE YOU DIG" ENQUIRY. THE LOCATION OF SERVICES SHOWN ON THESE DRAWINGS HAVE BEEN PLOTTED AS ACCURATELY AS POSSIBLE FROM DIAGRAMS PROVIDED BY SERVICE AUTHORITIES & FIELD INVESTIGATIONS & ARE TO BE VERIFIED PRIOR TO CONSTRUCTION.
5. EROSION & SEDIMENT CONTROL MEASURES ARE TO BE INSTALLED IN ACCORDANCE WITH THE LANDCOM PUBLICATION:- "MANAGING URBAN STORMWATER, SOILS & CONSTRUCTION" Vol. 1, 4th EDITION.
6. ALL DISTURBED AREAS OF THE SITE ARE TO BE REINSTATED WITH EXISTING OR MATCHING MATERIALS UNLESS NOTED OTHERWISE AT THE COMPLETION OF THE WORKS.
7. WHERE WORKS ARE ADJACENT TO EXISTING STRUCTURES UNDERTAKE A DILAPIDATION SURVEY OF EXISTING ADJACENT STRUCTURES BEFORE COMMENCEMENT OF ANY WORKS.
8. IF SET-OUT IS REQUIRED BY HORNSBY SHIRE COUNCIL DESIGN & CONSTRUCTION BRANCH SURVEYOR, NOTIFY ENGINEERING SURVEYOR A MINIMUM OF 24 HOURS IN ADVANCE.

1. THE CONSTRUCTOR SHALL COMPLY WITH ALL STATUTORY & INDUSTRIAL REQUIREMENTS FOR PROVISION OF A SAFE WORKING ENVIRONMENT INCLUDING TRAFFIC CONTROL.
2. THE CONSTRUCTOR SHALL PROVIDE TRAFFIC MANAGEMENT PLANS FOR THE PROPOSED WORKS COMPLETED BY A SUITABLY QUALIFIED PERSON & APPROVED BY COUNCIL/REGULATORY AUTHORITY. WORK IS NOT TO COMMENCE ON SITE PRIOR TO APPROVAL OF TRAFFIC MANAGEMENT SCHEME.
3. THE CONSTRUCTOR SHALL ENSURE THAT AT ALL TIMES ACCESS TO BUILDINGS/RESIDENCES ADJACENT TO THE WORKS IS NOT DISRUPTED.
4. WHERE NECESSARY THE CONSTRUCTOR SHALL PROVIDE SAFE PASSAGE OF VEHICLES AND/OR PEDESTRIANS THROUGH OR BY THE SITE.
5. THE CONSTRUCTOR SHALL ENSURE PUBLIC ACCESS EXTERNAL TO THE SITE IS IN ACCORDANCE WITH COUNCIL REQUIREMENTS.
6. DUE TO THE CLASSIFICATION OF CASTLE HILL ROAD A ROAD OCCUPANCY PERMIT IS REQUIRED FROM FROM TfNSW & MAY STIPULATE WORK PERIODS FOR THE PROJECT SITE.

1. ALL WORKS WITHIN THE TREE PROTECTION ZONE OF ANY TREE/S TO BE RETAINED SHOULD NOT REDUCE THE USEFUL LIFE EXPECTANCY OF THE TREE/S & BE CARRIED OUT UNDER THE SUPERVISION OF AN 'AQF LEVEL 5 ARBORIST'.

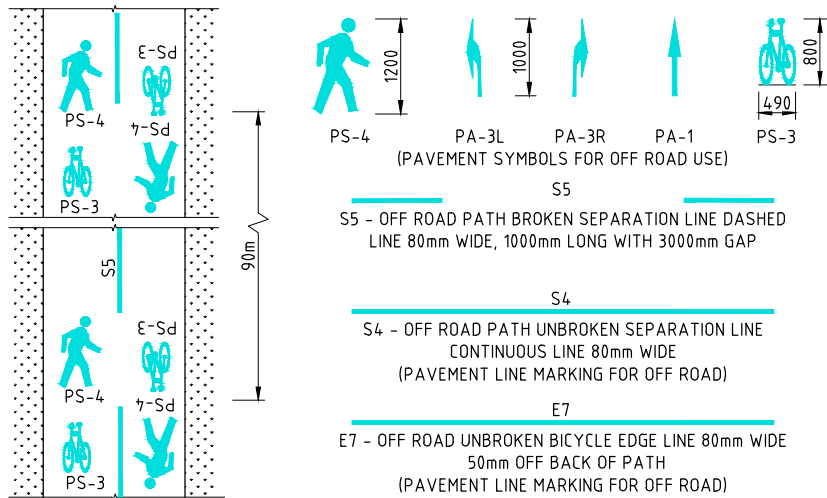
TREE SIZE	TPZ
TREES WITH A DIAMETER AT BREAST HEIGHT GREATER THAN 800mm	9m
TREES WITH A DIAMETER AT BREAST HEIGHT BETWEEN 400mm & 800mm	7m
TREES WITH A DIAMETER AT BREAST HEIGHT LESS THAN 400mm	4m

TREE ROOTS LESS THAN 30mm IN DIAMETER REQUIRED TO BE SEVERED SHALL BE CUT CLEANLY BY HAND BY A QUALIFIED & EXPERIENCED ARBORIST OR HORTICULTURIST WITH MINIMUM QUALIFICATIONS OF HORTICULTURAL CERTIFICATE OR TREE SURGERY CERTIFICATE (AQF 3).

1. NO WORK SHALL BE UNDERTAKEN UNTIL ALL SEDIMENT & EROSION CONTROL MEASURES ARE IN PLACE & HAVE BEEN APPROVED BY THE CONSTRUCTION ENGINEER.
2. ALL SEDIMENT CONTROL STRUCTURES TO BE INSPECTED BY THE SITE SUPERVISOR ON A DAILY BASIS & SIGNED OFF ON THE BACK OF THE DAY SHEET. A CHECKLIST SHALL BE HANDED OVER TO THE PROJECT MANAGER AT THE END OF EACH DAY. STRUCTURES WILL ALSO BE INSPECTED AFTER EACH RAINFALL EVENT FOR STRUCTURAL DAMAGE & ALL TRAPPED SEDIMENT TO BE REMOVED TO A NOMINATED SOIL STOCKPILE SITE. THE CONSTRUCTION ENGINEER MUST INFORM ALL CONTRACTORS & SUB-CONTRACTORS OF THEIR OBLIGATIONS UNDER THE EROSION CONTROL PLAN.
3. SELECTIVE CLEARING OF VEGETATION TO BE RESTRICTED TO NOMINATED AREAS WITH CLEARED VEGETATION WINDROWED ON THE CONTOUR.
4. TREES NEAR THE CONSTRUCTION ZONE NOT OTHERWISE PROTECTED BY FENCING SHALL BE PROTECTED IN ACCORDANCE WITH AS4970 SECTION 4.5. ALTERNATIVE PROTECTION MEASURES SATISFYING THE PROJECTS ARBORIST'S REQUIREMENTS IS ACCEPTABLE. TRUNK PROTECTION SHOULD BE MAINTAINED INTACT UNTIL THE COMPLETION OF ALL WORK ON THE SITE. ALL TREES REQUIRING REMOVAL ARE SHOWN ON THIS PLAN & SHALL BE MARKED ACCORDINGLY PRIOR TO REMOVAL.
5. TOPSOIL FROM AREAS THAT WILL BE DISTURBED TO BE STRIPPED & STOCKPILED AT THE NOMINATED SITE.
6. A MINIMUM STOCK OF THE FOLLOWING SHALL BE KEPT ON SITE AT ALL TIMES:
 - (A) 50m ROLL OF SEDIMENT FENCE & PEGS.
 - (B) 50m ROLL OF BIDUM GEOTEXTILE.
7. ANY DISTURBED AREA OF LAND SHALL BE COMPACTED AT THE END OF EACH WORKING DAY & BEFORE ANY STORM EVENT.
8. CONSTRUCTION AREA IS TO BE LIMITED AS SHOWN TO MINIMISE DISTURBANCE.
9. SEDIMENT FENCING SHALL BE PLACED AROUND ANY STOCKPILE AREA.
10. ALL EROSION & SEDIMENT CONTROL MEASURES ARE TO BE INSTALLED IN ACCORDANCE WITH THE LANDCOM PUBLICATION:- "MANAGING URBAN STORMWATER, SOILS & CONSTRUCTION" Vol. 1, 4th EDITION.
11. ALL DISTURBED AREAS SHALL BE TURFED WITHIN 14 DAYS OF FINAL TRIMMING.

1. AN AHIMS WEB SEARCH HAS BEEN UNDERTAKEN FOR THIS PROJECT (REF: 26072023 -26th JULY 2023). NO ARTIFACTS ARE SHOWN. SHOULD ANY POTENTIAL ARTIFACTS BE UNCOVERED THEY ARE NOT TO BE REMOVED FROM THE SITE & SHALL BE IMMEDIATELY REPORTED TO COUNCIL'S PROJECT MANAGER.

1. SIGNS & LINE MARKING TO BE INSTALLED IN ACCORDANCE WITH AS1742.9 -MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. PART 9 BICYCLE FACILITIES, PART 2 TRAFFIC CONTROL DEVICES FOR GENERAL USE & THE REQUIREMENTS OF THE RTA NSW BICYCLE GUIDELINES MANUAL.
2. ALL NEW LINE MARKING TO WHITE THERMOPLASTIC PAINT UNLESS NOTED OTHERWISE.
3. REMOVE REDUNDANT LINE MARKING.
4. LINE MARKING SHALL BE SPOTTED OUT & APPROVED PRIOR TO APPLICATION.



(INSTALLED AT START & END OF PATH, & AT 90m INTERVALS)

1. MATERIALS AND CONSTRUCTION: TO AS 3600, AS 3610.
STEEL REINFORCEMENT MATERIALS: TO AS 4671.

2. CONCRETE QUALITY: TO AS 1379
READY MIX CONCRETE: TO AS 1379

a) DO NOT USE ADMIXTURES WITHOUT WRITTEN APPROVAL FROM SUPERVISING ENGINEER.

b) CEMENT: TYPE 'GP' OR 'GB' TO AS 3972.

c) MAXIMUM SIZE OF COARSE AGGREGATE: 20mm.

d) CONCRETE SLUMP: 80mm U.N.O.

ELEMENT	CHARACTERISTIC CONCRETE STRENGTH(f'c) AT 28 DAYS	COVER	SPECIAL REQUIREMENTS
SHARED PATH	N25 (U.N.O.)	AS DETAILED	BROOM FINISH & COLOURED WITH BORAL INDIAN INK COLOUR OR EQUIVALENT TO FULL DEPTH.

3. VERIFY STRENGTH BY PRODUCTION CONTROL TESTING TO AS 1379.

4. NO UNSPECIFIED HOLES, DUCTING OR CHASES ARE PERMITTED WITHOUT WRITTEN APPROVAL FROM SUPERINTENDING (SUPERVISING OFFICER). NO PIPES OR CONDUITS ARE PERMITTED WITHIN CONCRETE COVER.

5. STRUCTURAL DIMENSIONS DO NOT INCLUDE TOPPINGS OR FINISHES.

6. FORM CONSTRUCTION JOINTS ONLY AT LOCATIONS SHOWN ON DRAWINGS. DO NOT VARY WITHOUT WRITTEN APPROVAL FROM SUPERVISING ENGINEER.

7. PREPARE COLD JOINTS BY LIGHT SCABBLING, REMOVAL OF DEBRIS & WASHING WITH CLEAN WATER.

8. FOUNDATION MATERIALS MUST BE CAPABLE OF WITHSTANDING A SAFE BEARING PRESSURE OF 100kpa. VERIFY & RECORD THE BEARING CAPACITY BEFORE ANY CONCRETE IS PLACED.

9. DO NOT PLACE CONCRETE UNTIL REINFORCEMENT (IF USED) & FORMWORK ARE INSPECTED BY SUPERVISING ENGINEER.

10. THOROUGHLY CLEAN OUT ALL FORMWORK PRIOR TO POURING.

11. DO NOT PLACE CONCRETE UNDER THE FOLLOWING CONDITIONS:

a) WHEN THE SURROUNDING OUTDOOR TEMPERATURE EXCEEDS 30°C.

b) WHEN THE SURROUNDING WIND SPEED EXCEEDS 12 KNOTS.

12. IMPLEMENT THE FOLLOWING PROCEDURES TO MITIGATE PREMATURE DRYING & CRACKING OF THE CONCRETE:

a) IN HOT CONDITIONS, PROGRAM CONCRETE PLACEMENT FOR THE COOLER PART OF THE DAY (ie. EARLY MORNING).

b) SPRAY EVAPORATIVE RETARDERS WITH FUGATIVE DYES (eg. ALIPHATIC ALCOHOL) OVER THE SURFACE IMMEDIATELY AFTER SCREEDING & WHILST BLEED WATER IS STILL PRESENT. REAPPLY IF THE SURFACE IS DISTURBED.

c) COMMENCE CURING IMMEDIATELY AFTER FINISHING. CURE FOR 7 DAYS.

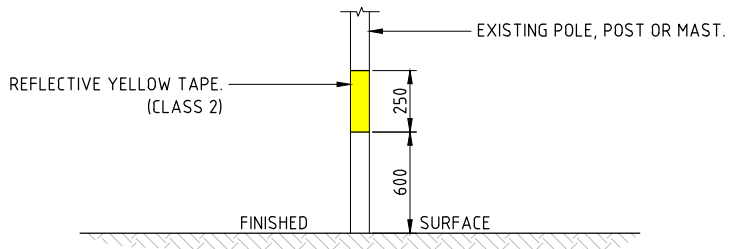
13. VIBRATE CONCRETE DURING PLACEMENT TO GIVE MAXIMUM COMPACTION WITHOUT SEGREGATION.

14. SURFACE FINISH - REFER TO DRAWINGS FOR DETAILS.


15. COMMENCE CURING OF ALL CONCRETE SURFACES IMMEDIATELY ON FINISHING & CONTINUE FOR 7 DAYS MIN.

16. EXPANSION JOINTS & ISOLATION JOINTS ARE TO BE SEALED TO MANUFACTURER'S SPECIFICATIONS WITH A GUN GRADE POLYURETHANE LOW MODULUS SELF PRIMING SEALANT EQUAL TO 'TREMCO DYMONIC NT' (-100%, -50% MOVEMENT CAPACITY). SEALANT COLOUR GREY OR EQUIVALENT.


1. ALL EXISTING STREET FURNITURE (SIGNPOSTS, ELECTRICAL & LIGHT POLES, TRAFFIC LANTERN MASTS) LOCATED WITHIN THE PROPOSED SHARED PATHWAY SHALL HAVE REFLECTIVE YELLOW TAPE APPLIED AS PER THE DETAIL BELOW. REFLECTIVE TAPE SHALL BE CLASS 2.

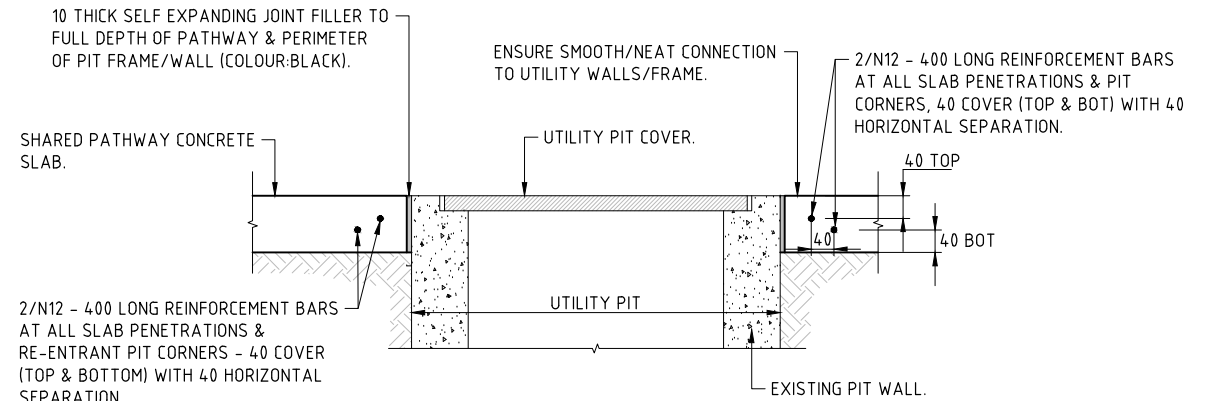
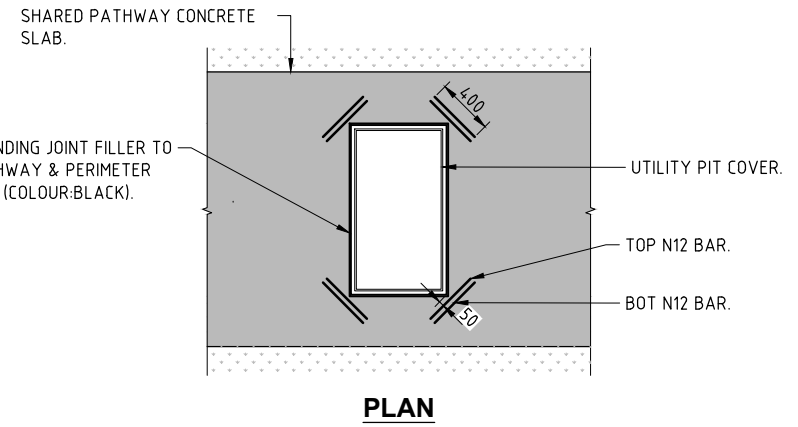
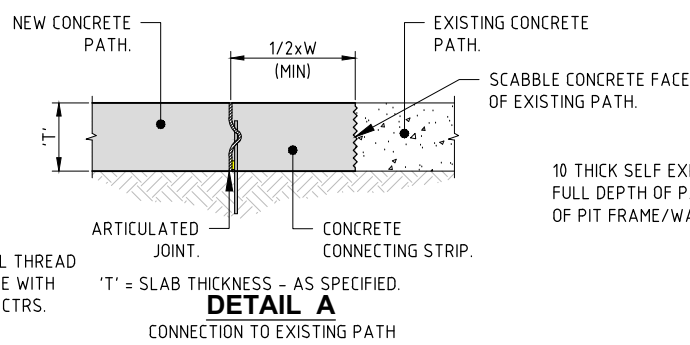
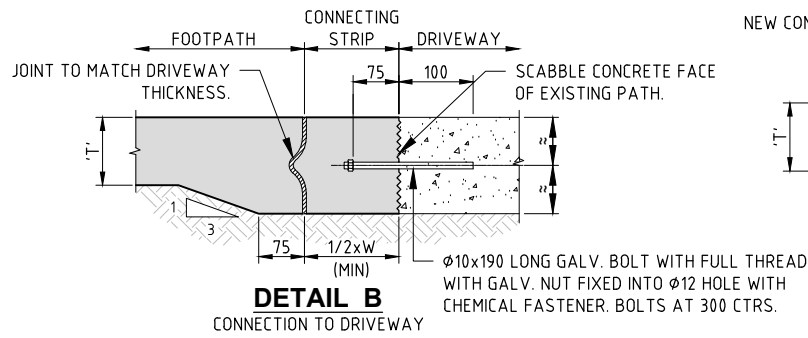
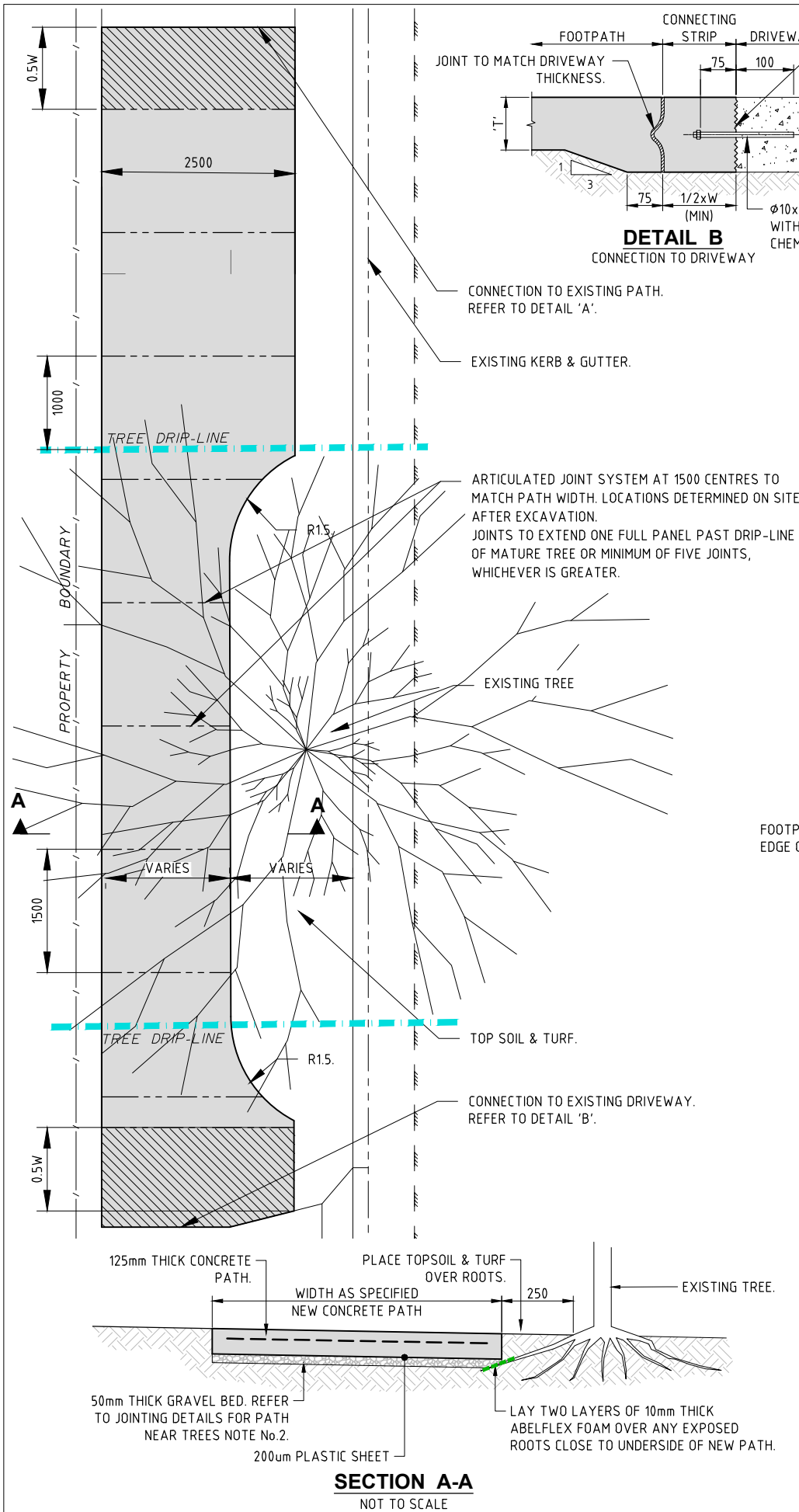


(INSTALLED ON ALL FURNITURE LOCATED WITHIN SHARED PATHWAY)

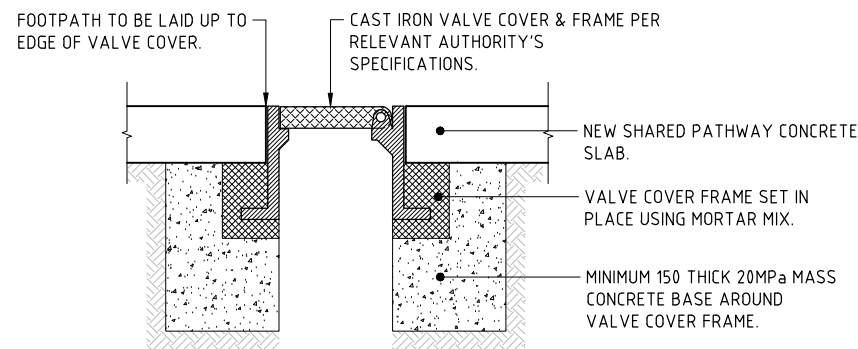
Hornsby Shire Council Design & Construction Branch TELEPHONE: (02) 9847 6666 FACSIMILE: (02) 9847 6999	Designer K.ROM	Design Checked-Design Team Leader Signed:									Bar Scales NOT TO SCALE	 HORNSBY SHIRE COUNCIL PO BOX 37, HORNSBY NSW 1630	RAMSAY ROAD, PENNANT HILLS PROPOSED SHARED PATH BELLAMY STREET TO PH COMMUNITY CENTRE	Project Number 101083	
	Drawn K.ROM	Drawing Checked Signed:												Sheet of 2 9	Issue 1
	Surveyor J.HART	NA Field Book	NA Level Book	AHD Datum										HSC Drawing Number 510.8	
	Project Identifier\...\CAD File Name H:\\\\Ramsay Rd_shared path_TR_101083\Design\ACAD\Ramsay Road.dwg														
	Authorised for release - Manager Design & Construction Name: R. RAJCA Signed: Date:			TRIM Document Number D08753682	Issue 1	Description ISSUED FOR REVIEW ONLY	Name M. DRAKE	Initial M	Date 10/10/2018	DO NOT SCALE, USE FIGURED DIMENSIONS ONLY					
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Authorised for release - Manager Design & Construction Name: R. RAJCA Signed: Date:				TRIM Document Number D08753682			Issue	Description	Name	Initial	Date	DO NOT SCALE, USE FIGURED DIMENSIONS ONLY	TYPICAL SECTION & TYPICAL SHARED PATH CLEARANCES.		
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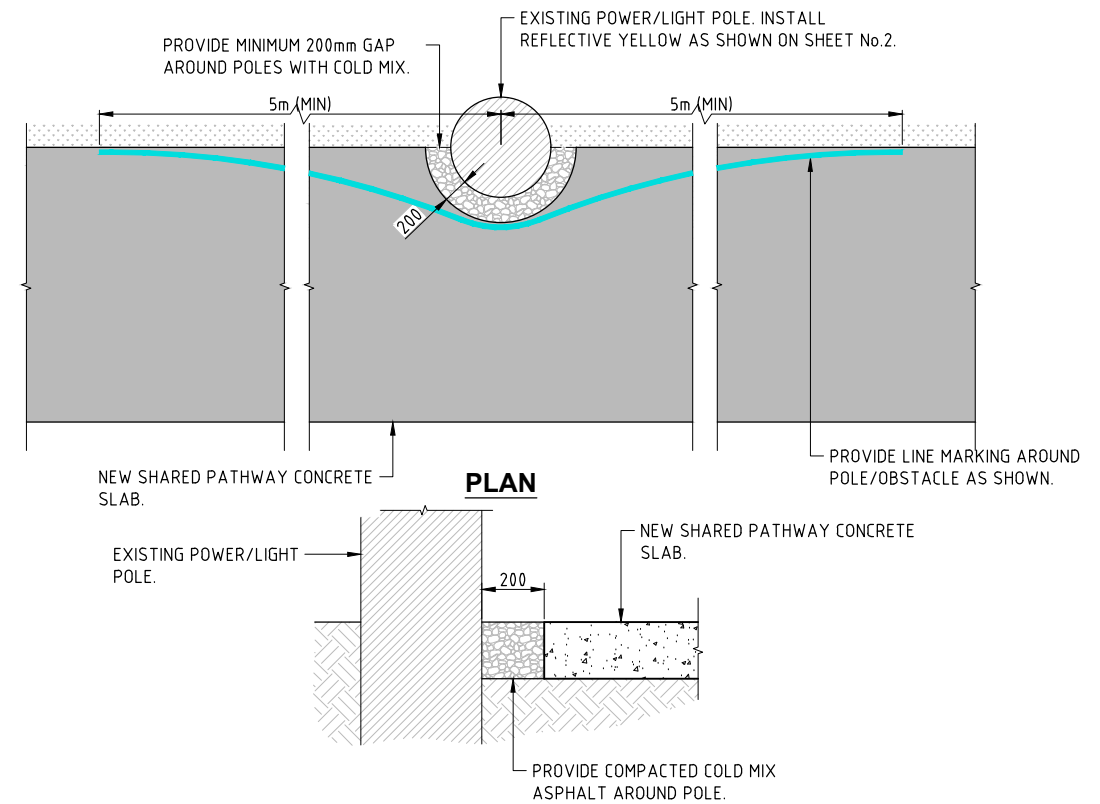
TYPICAL UTILITY PIT COVER DETAILS



SERVICE VALVE COVER DETAIL

NOTES:

1. THE CONSTRUCTOR SHALL TAKE DUE CARE TO ENSURE THAT THE ABSOLUTE MINIMUM AREA FOR CONSTRUCTION IS DISTURBED.
2. CLEAN PIT LIDS WITH WIRE BRUSH & THEN WITH SOFT BRUSH TO REMOVE RUST/FOREIGN MATERIAL FROM LID SURFACE.
3. USE CEMENT MORTAR WITH FORTIFYING COMPOUND (ARDEX OR APPROVED EQUIVALENT) AS JOINTING MATERIAL.
4. GAPS ON ALL SIDES SHOULD BE GROUTED WITH RICH CEMENT-SAND MIX WITH FORTIFYING COMPOUND (ARDEX OR APPROVED EQUIVALENT).
5. TO ENSURE THE SERVICE PITS ARE STILL ACCESSIBLE & FIT FOR USE AFTER CONCRETING.
6. ALL CONCRETE CONSTRUCTION TO COMPLY WITH THE REQUIREMENTS OF AS3600 - CONCRETE CODE.
7. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.



TYPICAL POWER/LIGHT POLE DETAIL

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Designer: K.ROM
Signed: K.ROM
Drawn: K.ROM
Signed: J.HART
Surveyor: J.HART
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Signed: [Signature]
Drawing Checked: [Signature]
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1 ISSUED FOR CONSTRUCTION M DRAKE
Issue Description Name Initial Date
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Bar Scales
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RAMSAY ROAD, PENNANT HILLS
PROPOSED SHARED PATH
BELLAMY STREET TO PH COMMUNITY CENTRE

PATH JOINTING DETAILS AROUND TREES & TYPICAL UTILITY & SERVICE LID COVER DETAILS.

Project Number: 101083
Sheet 4 of 9 Issue 1
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1. EXPANSION JOINTS & CONTROL JOINTS ARE TO BE SEALED WITH A LOW MODULUS SELF PRIMING SEALANT TO THE MANUFACTURERS SPECIFICATION. THE COLOUR OF THE SEALANT SHALL MATCH THE ADJOINING SURFACE FINISH.
2. ALL CONCRETE CONSTRUCTION TO COMPLY WITH THE REQUIREMENTS OF AS 3600 - CONCRETE CODE.
3. CONTROL JOINTS TO BE SQUARE TO SIDES.
4. WHERE SPECIFIED, STEEL REINFORCEMENT MESH TO COMPLY WITH AS/NZS 4671.
5. CONTROL JOINTS ARE TO BE SAWCUT WITHIN 24 HOURS OF POUR & THEN SEALED.



N.T.S.

- GREASE DOWEL IN SECOND POUR.
- ENSURE DOWELS ARE STRAIGHT, PERPENDICULAR TO JOINT & CAPPED. (USE OF PROPRIETARY SLEEVE MAY BE REQUIRED).
- DO NOT DISPLACE DURING POUR.



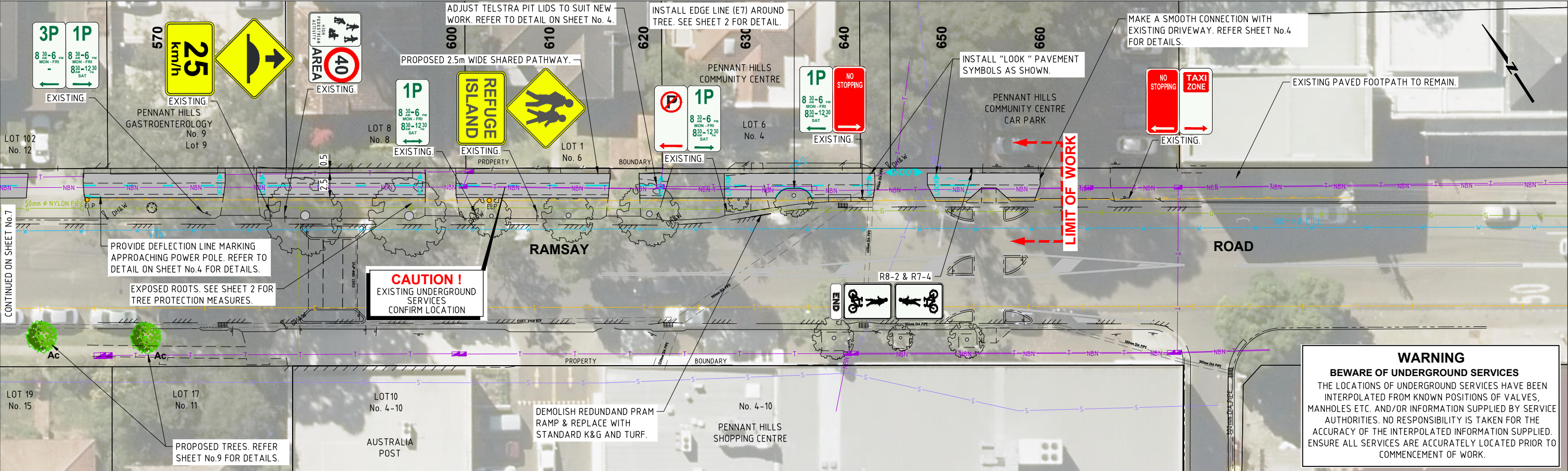
(NO CONCRETE PAVING)
NOT TO SCALE

1. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS & SPECIFICATIONS OF HORNSBY SHIRE COUNCIL & TfNSW.
2. REFER TO TfNSW STANDARD DRAWINGS FOR DETAILS OF FENCING (SEE ATTACHED SUPPLEMENTARY DRAWINGS).
3. ALL FENCING TO BE INSTALLED IN ACCORDANCE WITH REQUIREMENTS & SPECIFICATIONS OF TRANSFOT FOR NSW (TfNSW).
4. HEIGHTS TO BE DETERMINED TO SUIT ONSITE CONDITIONS.
5. MINIMUM & MAXIMUM HEIGHTS ARE SHOWN ON TfNSW DRAWINGS.
6. REFLECTIVE SHEETING IS TO BE INSTALLED TO DELINEATE PEDESTRIAN FENCING, SHEETING IS TO BE INSTALLED ON THE ON THE TOP OF THE PANEL SUPPORT POST. SHEETING ALSO TO BE INSTALLED ON THE LEAD PANEL SUPPORT.

ITEM	QUANTITY
TYPE 5 VERGE FENCE PANEL - BLACK	3
END POST IN GROUND - BLACK	2
INTERMEDIATE POST IN GROUND - BLACK	2
POST CAP - BLACK	4
FASTENER KIT - END POST	2
FASTENER KIT - INTERMEDIATE POST	2
M10 BOLT & NUT - END & INTERMEDIATE POST	4
M10 WASHER - END & INTERMEDIATE POST	8
M8 THREADED ROD - INTERMEDIATE POST	2
M8 DOME HEAD NUT - INTERMEDIATE POST	4
CROSS BREAK POST CAP	2
CONCRETE FOOTING 400Ø 20MPa	4



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PLANTING SCHEDULE

CODE	BOTANICAL NAME	COMMON NAME	POT SIZE	TOTAL No.	MATURE HEIGHT (m)
Ac	ANGOPHORA COSTATA	SYDNEY RED GUM	25L	10	15-25
Es	EUCALYPTUS SALIGNA	SYDNEY BLUE GUM	25L	3	15-35
Ep	EUCALYPTUS PILULARIS	BLACKBUTT	25L	3	30-40

LEGEND

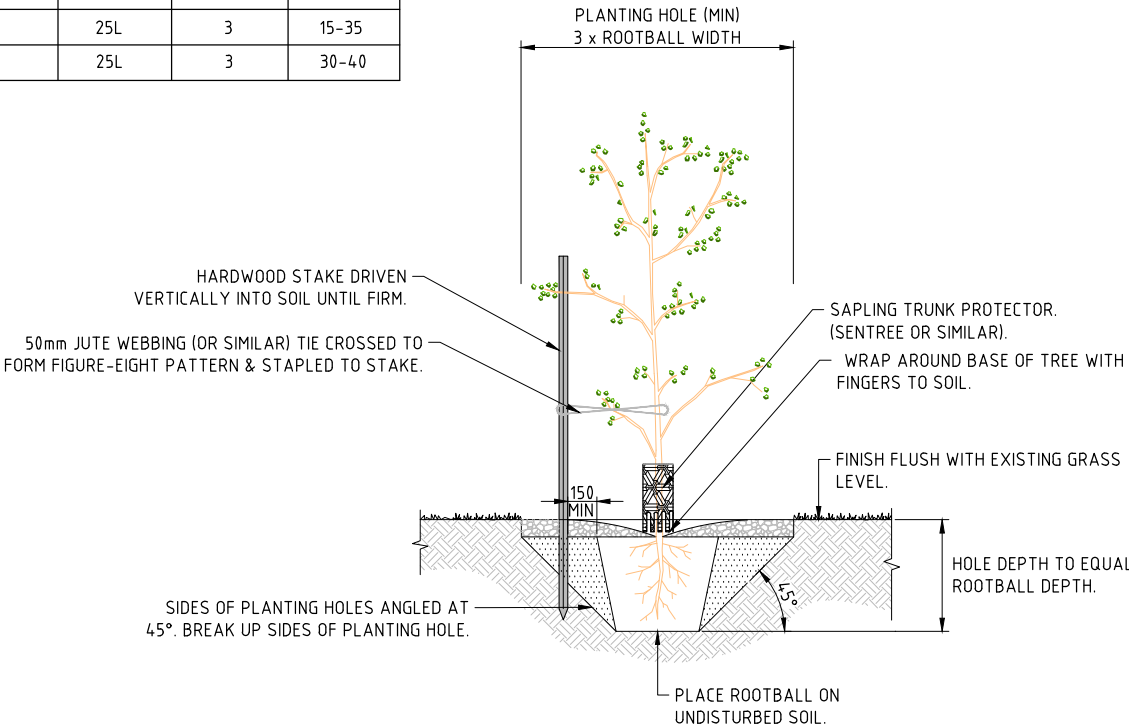
- EXISTING TREE
- EXISTING TREE TO BE REMOVED.
- PROPOSED TREE & SPECIES.

GENERAL PLANTING NOTES:

- ALL TIMBER IN CONTACT WITH GROUND TO BE CLASS 1 DURABILITY HARDWOOD OR EQUIVALENT TREATED PINE.
- CHECK FOR UNDERGROUND SERVICES PRIOR TO EXCAVATING FOR PLANTING TRENCH.
- DO NOT LOCATE TREES WITHIN 4m OF STREET LIGHTS.
- DO NOT LOCATE TREES WITHIN 3m OF DRIVEWAYS.
- DO NOT LOCATE TREES WITHIN 3m OF STORMWATER PITS.
- HAND DIG HOLES 1.5 TIMES DIAMETER OF POT/BAG.
- ENSURE REMOVED SOIL IS WELL SHAKEN UP INTO FINE MATERIAL.
- WHERE HEAVY CLAY PRESENT, ADD GYPSUM AS PER MANUFACTURES RECOMMENDED INSTRUCTIONS.
- HOLE TO BE 50mm BELOW POT DEPTH.

PLAN

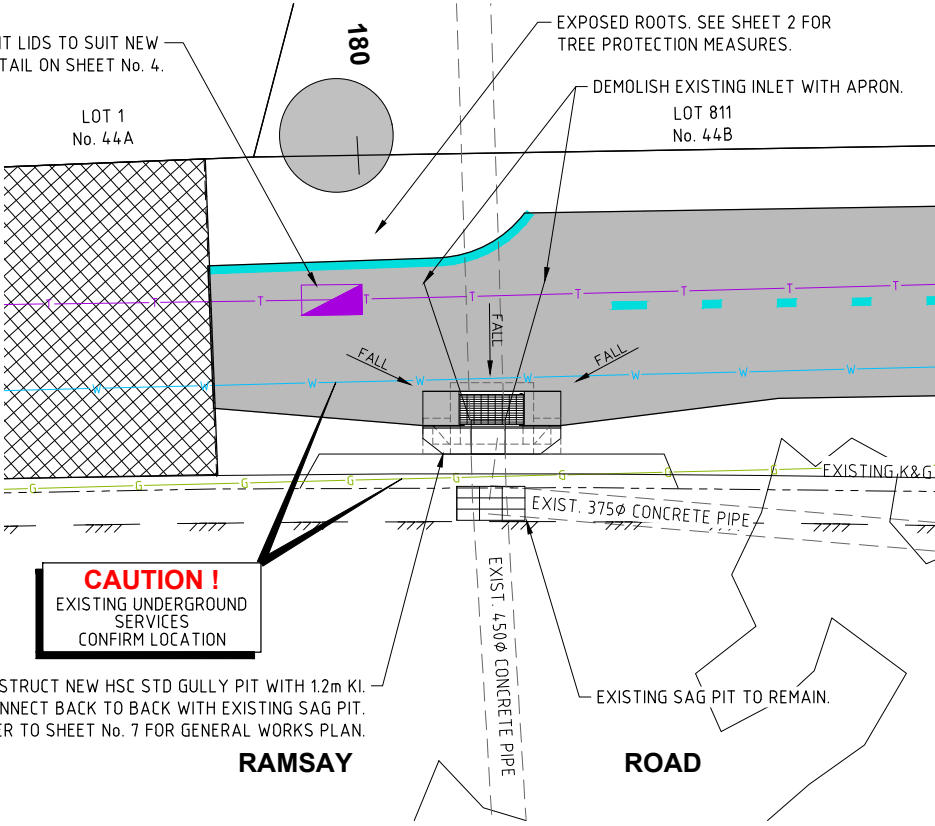
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TYPICAL TREE PLAN

NOT TO SCALE

ADJUST TELSTRA PIT LIDS TO SUIT NEW WORK. REFER TO DETAIL ON SHEET No. 4.



ENLARGED PLAN

SCALE 1:50

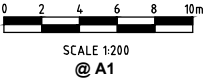
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TRIM Document Number
D08753682

Design Checked-Design Team Leader					
Signed:					
Drawing Checked					
Signed:					
NA Field Book	NA Level Book	AHD Datum			
1	ISSUED FOR CONSTRUCTION	M DRAKE			
Issue	Description	Name	Initial	Date	
Design not to be amended without authorisation by Manager Design & Construction					

Bar Scales



DO NOT SCALE, USE FIGURED DIMENSIONS ONLY



RAMSAY ROAD, PENNANT HILLS
PROPOSED SHARED PATH
BELLAMY STREET TO PH COMMUNITY CENTRE

GENERAL WORKS & SERVICES PLAN - SHEET 3 OF 3
& TREE PLANTING DETAILS

Project Number	101083		
Sheet	9	of 9	Issue 1
HSC Drawing Number	510.8		