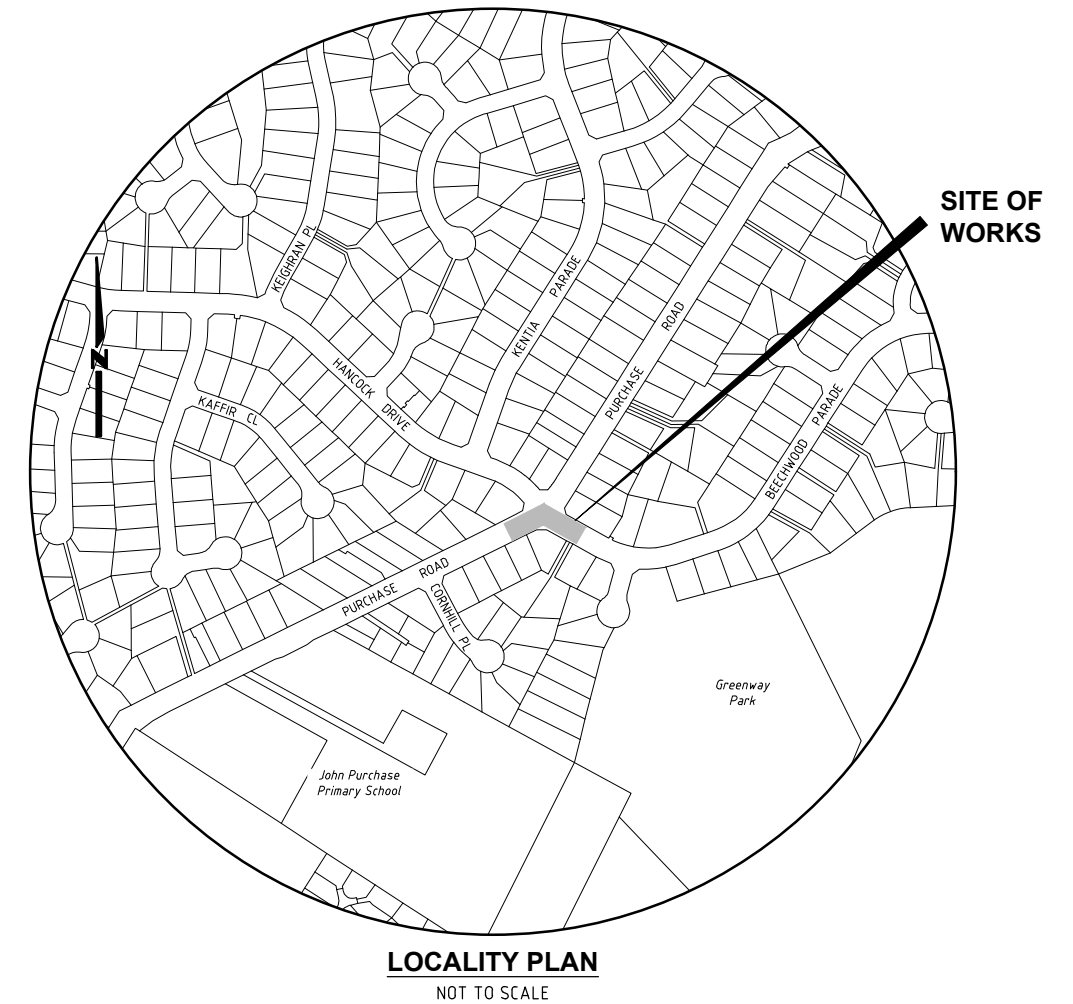


INTERSECTION OF BEECHWOOD PARADE & PURCHASE ROAD, CHERRYBROOK PROPOSED PEDESTRIAN SAFETY IMPROVEMENTS

LEGEND

	EXISTING KERB & GUTTER.
	EXISTING EDGE OF BITUMEN.
	EXISTING FENCE.
	EXISTING CONCRETE PATH EDGE.
	EXISTING POWER POLE.
	EXISTING / PROPOSED SIGN.
	SURVEY TRAVERSE STATION.
	STATE SURVEY MARK.
	SURVEY REFERENCE MARKS - DRILL HOLE & WING/GALVANISED IRON PIPE.
	EXISTING WATER STOP VALVE / FIRE HYDRANT.
	EXISTING GAS VALVE / MARKER.
	EXISTING TELSTRA PIT.
	EXISTING U/G TELSTRA CABLES.
	EXISTING U/G GAS MAIN.
	EXISTING U/G ELECTRICAL CABLES.
	EXISTING OVERHEAD ELECTRICAL CABLES.
	EXISTING WATER MAIN.
	EXISTING LINE MARKING.
	PROPOSED LINE MARKING.
	PROPOSED 150mm HIGH BARRIER KERB.
	DESIGN SETOUT POINT & NUMBER.
	EXTENT OF NEW CONCRETE PAVING N20 (COLOUR: PLAIN CONCRETE).
	EXTENT OF NEW CONCRETE PAVING N20 (COLOUR: TERRACOTTA COLOURED CONCRETE).

DRAWING SCHEDULE		
SHEET No.	TITLE	ISSUE
1	DRAWING SCHEDULE, LEGEND & LOCALITY PLAN.	1
2	PROJECT NOTES.	1
3	GENERAL WORKS & SERVICES PLAN.	1
4	SETOUT PLAN & DETAILS.	1
5	SIGNS & LINE MARKING PLAN.	1



**Hornsby Shire Council
Design & Construction
Branch**

TELEPHONE: (02) 9547 6666
EMAIL: hsc@hornsby.nsw.gov.au
Authorised for release - Manager Design & Construction
Name: M. DRAKE Signed: Date:

Designer S. COMISH	Design Checked-Design Team Leader		
Drawn S. COMISH	Signed:		
Surveyor J. HART	NA Field Book	NA Level Book	AHD Datum
Project Identifier\VCAD File Name H:\Beechwood Pde_TR_101086\Design\ACAD\Beechwood Pde.dwg	TRM Document Number D08971529		

Issue	Description	Name	Initial	Date
1	ISSUED FOR CONSTRUCTION	D. TAMANG		

Design not to be amended without authorisation by Manager Design & Construction

Bar Scales
NOT TO SCALE
DO NOT SCALE, USE FIGURED DIMENSIONS ONLY



INTERSECTION OF BEECHWOOD PARADE & PURCHASE RD, CHERRYBROOK PROPOSED PEDESTRIAN SAFETY IMPROVEMENTS
DRAWING SCHEDULE, LEGEND & LOCALITY PLAN

TRAFFIC & ROAD SAFETY BRANCH		
Senior Traffic Engineer Name: R. ZARZYCKI Telephone: 9847 6684 Accepted as complying with the general intent of the design brief Signed: Date:		
Project Number 101086		
Sheet 1	of 5	Issue 1
HSC Drawing Number 797.3		

GENERAL NOTES:

- ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS & SPECIFICATIONS OF HORNSBY SHIRE COUNCIL & TRANSPORT FOR NSW.
- LEVELS SHALL BE OBTAINED FROM ESTABLISHED BENCH MARKS & NOT FROM SURVEY PEGS.
- PROVIDE TRAFFIC MANAGEMENT, LINE MARKING & SIGNAGE IN ACCORDANCE WITH THE TfNSW "TRAFFIC CONTROL AT WORK SITES" TECHNICAL MANUAL & AS1742.3 REQUIREMENTS.
- 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.
- EROSION & SEDIMENT CONTROL MEASURES ARE TO BE INSTALLED IN ACCORDANCE WITH THE LANDCOM PUBLICATION:- "MANAGING URBAN STORMWATER, SOILS & CONSTRUCTION" Vol. 1, 4th EDITION.
- ALL DISTURBED AREAS OF THE SITE ARE TO BE REINSTATED WITH EXISTING OR MATCHING MATERIALS UNLESS NOTED OTHERWISE AT THE COMPLETION OF THE WORKS.
- WHERE WORKS ARE ADJACENT TO EXISTING STRUCTURES UNDERTAKE A DILAPIDATION SURVEY OF EXISTING ADJACENT STRUCTURES BEFORE COMMENCEMENT OF ANY WORKS.
- IF SET-OUT IS REQUIRED BY HORNSBY SHIRE COUNCIL DESIGN & CONSTRUCTION BRANCH SURVEYOR. NOTIFY ENGINEERING SURVEYOR A MINIMUM OF 24 HOURS IN ADVANCE.

ACCESS & SAFETY NOTES:

- THE CONSTRUCTOR SHALL COMPLY WITH ALL STATUTORY & INDUSTRIAL REQUIREMENTS FOR PROVISION OF A SAFE WORKING ENVIRONMENT INCLUDING TRAFFIC CONTROL.
- 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.
- THE CONSTRUCTOR SHALL ENSURE THAT AT ALL TIMES ACCESS TO BUILDINGS/RESIDENCES ADJACENT TO THE WORKS IS NOT DISRUPTED.
- WHERE NECESSARY THE CONSTRUCTOR SHALL PROVIDE SAFE PASSAGE OF VEHICLES AND/OR PEDESTRIANS THROUGH OR BY THE SITE.
- THE CONSTRUCTOR SHALL ENSURE PUBLIC ACCESS EXTERNAL TO THE SITE IS IN ACCORDANCE WITH COUNCIL REQUIREMENTS.

TREE PROTECTION MEASURES:

- ALL WORKS WITHIN THE TREE ROOT 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 ROOT ZONES (TPZ)

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

SOIL LEVELS WITHIN THE TREE ROOT ZONE OF TREES TO BE RETAINED SHOULD REMAIN AT EXISTING GRADE & UNDISTURBED.

EXCAVATION WITHIN THE TREE PROTECTION ZONE OF TREES TO BE RETAINED SHOULD BE CARRIED OUT BY HAND EXCAVATION ONLY. HAND EXCAVATION SHOULD BE CARRIED OUT UNDER THE SUPERVISION OF A QUALIFIED ARBORIST IN SUCH A MANNER THAT IS NON-INJURIOUS TO ANY ROOTS REVEALED.

NO TREE ROOT GREATER THAN 30mm DIAMETER LOCATED WITHIN THE TPZ OF ANY TREE TO BE RETAINED SHOULD BE SEVERED OR INJURED IN THE PROCESS OF ANY WORKS.

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).

- ALL PRUNING SHALL BE UNDERTAKEN AS SPECIFIED IN THE AUSTRALIAN STANDARD 'PRUNING OF AMENITY TREES' (AS 4373-2009).
- THE FILLING OR STOCKPILING OF BUILDING MATERIALS, PARKING OF VEHICLES OR PLANT, THE USE OF MACHINERY OTHER THAN HAND HELD, DISPOSAL OF CEMENT SLURRY, WASTE WATER OR OTHER CONTAINMENTS MUST REMAIN OUTSIDE THE TREE ROOT ZONE OF ANY TREE TO BE RETAINED.
- ANY MECHANICAL DAMAGE TO TREES OR CHEMICAL SPILLS WITHIN THE TPZ MUST BE REPORTED TO THE PROJECT SUPERVISOR/MANAGER.
- BARRIER MESH FENCING SHALL BE ERECTED AROUND RETAINED TREES TO ENSURE THEY ARE PROTECTED FROM MACHINERY MISTAKENLY TRAVERSING BETWEEN TREES, THIS CAN BE IDENTIFIED/ DIRECTED BY PROJECT ARBORIST.

SEDIMENT & EROSION CONTROL NOTES:

- NO WORK SHALL BE UNDERTAKEN UNTIL ALL SEDIMENT & EROSION CONTROL MEASURES ARE IN PLACE & HAVE BEEN APPROVED BY THE CONSTRUCTION ENGINEER.
- 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.
- SELECTIVE CLEARING OF VEGETATION TO BE RESTRICTED TO NOMINATED AREAS WITH CLEARED VEGETATION WINDROWED ON THE CONTOUR.
- 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 ABORIST'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.
- TOPSOIL FROM AREAS THAT WILL BE DISTURBED TO BE STRIPPED & STOCKPILED AT THE NOMINATED SITE.
- 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 BIDIM GEOTEXTILE.
- ANY DISTURBED AREA OF LAND SHALL BE COMPACTED AT THE END OF EACH WORKING DAY & BEFORE ANY STORM EVENT.
- CONSTRUCTION AREA IS TO BE LIMITED AS SHOWN TO MINIMISE DISTURBANCE.
- SEDIMENT FENCING SHALL BE PLACED AROUND ANY STOCKPILE AREA.
- ALL EROSION & SEDIMENT CONTROL MEASURES ARE TO BE INSTALLED IN ACCORDANCE WITH THE LANDCOM PUBLICATION:- "MANAGING URBAN STORMWATER, SOILS & CONSTRUCTION" Vol. 1, 4th EDITION.
- ALL DISTURBED AREAS SHALL BE TURFED WITHIN 14 DAYS OF FINAL TRIMMING.

ABORIGINAL ARTIFACT NOTES:

- AN AHIMS WEB SEARCH HAS BEEN UNDERTAKEN FOR THIS PROJECT (REF: 859580 -31st JANUARY 2024). NO ARTIFACTS WERE IDENTIFIED. SHOULD ANY POTENTIAL ARTIFACTS BE UNCOVERED THEY ARE NOT TO BE REMOVED FROM THE SITE & SHALL BE IMMEDIATELY REPORTED TO COUNCIL'S PROJECT MANAGER.

LINE MARKING NOTES

- SIGNS & LINE MARKING TO BE INSTALLED IN ACCORDANCE WITH AS1742.9 -MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
- WHERE POSSIBLE EXISTING SIGNAGE IS TO BE CLEANED / RELOCATED OR REUSED TO SUIT NEW WORK.
- ALL NEW LINE MARKING TO WHITE THERMOPLASTIC PAINT UNLESS NOTED OTHERWISE.
- REMOVE REDUNDANT LINE MARKING.
- LINE MARKING SHALL BE SPOTTED OUT & APPROVED PRIOR TO APPLICATION.

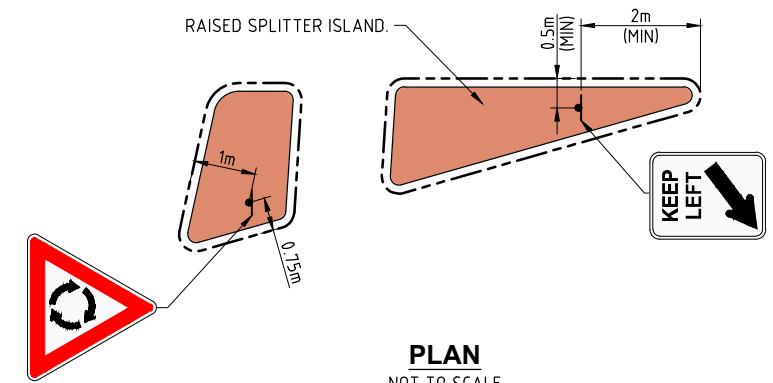
CONCRETE NOTES

(USING STEEL REINFORCED CONCRETE U.N.O.)


- MATERIALS AND CONSTRUCTION: TO AS 3600, AS 3610. STEEL REINFORCEMENT MATERIALS: TO AS 4671.
- 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
KERB RAMPS	N25 (U.N.O.)	AS DETAILED	BROOM FINISH & PLAIN CONCRETE COLOURED.

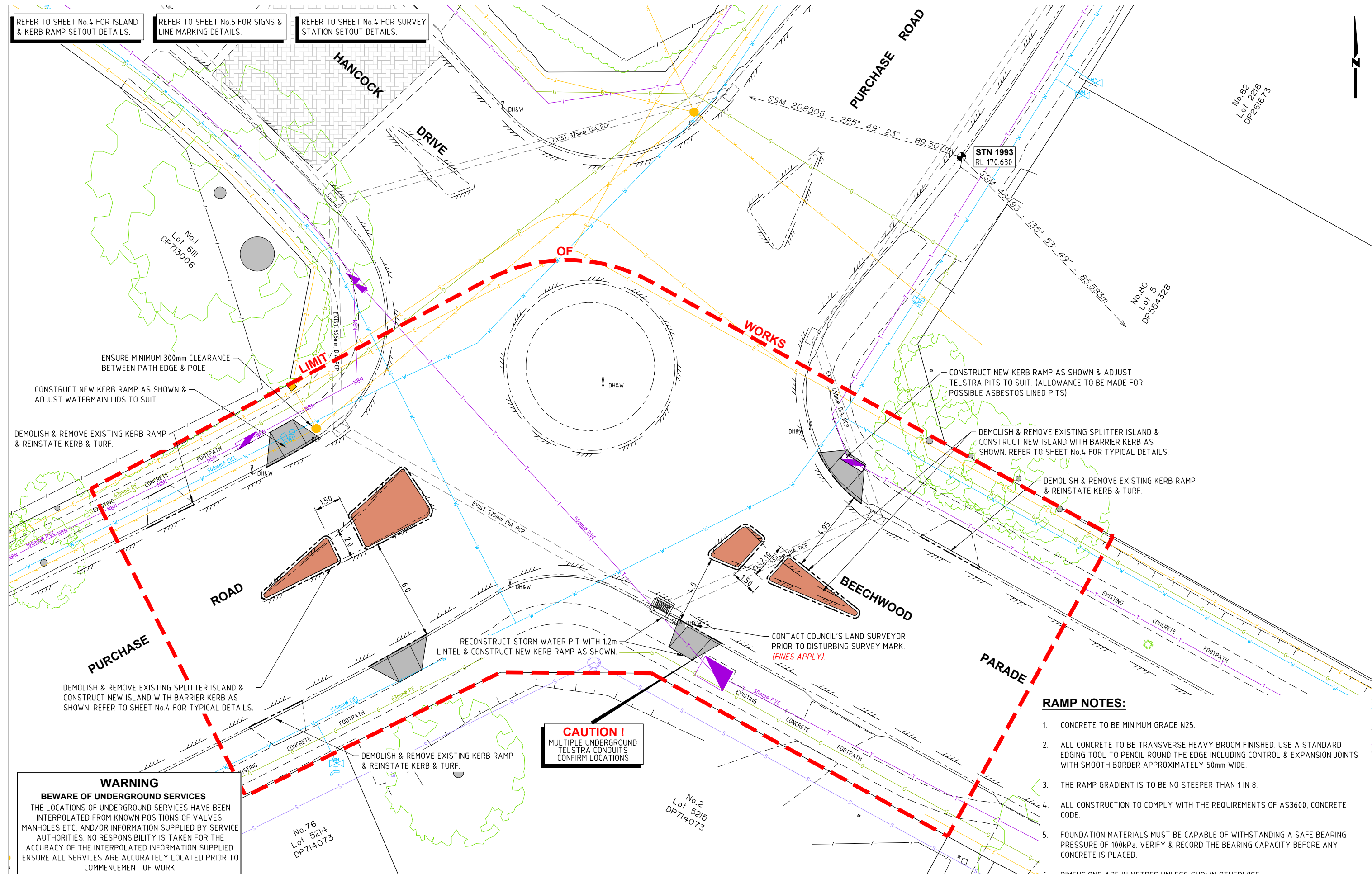
- VERIFY STRENGTH BY PRODUCTION CONTROL TESTING TO AS 1379.
- NO UNSPECIFIED HOLES, DUCTING OR CHASES ARE PERMITTED WITHOUT WRITTEN APPROVAL FROM SUPERINTENDENT (SUPERVISING OFFICER). NO PIPES OR CONDUITS ARE PERMITTED WITHIN CONCRETE COVER.
- STRUCTURAL DIMENSIONS DO NOT INCLUDE TOPPINGS OR FINISHES.
- FORM CONSTRUCTION JOINTS ONLY AT LOCATIONS SHOWN ON DRAWINGS. DO NOT VARY WITHOUT WRITTEN APPROVAL FROM SUPERVISING ENGINEER.
- PREPARE COLD JOINTS BY LIGHT SCABBLING, REMOVAL OF DEBRIS & WASHING WITH CLEAN WATER.
- FOUNDATION MATERIALS MUST BE CAPABLE OF WITHSTANDING A SAFE BEARING PRESSURE OF 100kPa. VERIFY & RECORD THE BEARING CAPACITY BEFORE ANY CONCRETE IS PLACED.
- DO NOT PLACE CONCRETE UNTIL REINFORCEMENT (IF USED) & FORMWORK ARE INSPECTED BY SUPERVISING ENGINEER.
- THOROUGHLY CLEAN OUT ALL FORMWORK PRIOR TO POURING.
- 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.
- 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.
- VIBRATE CONCRETE DURING PLACEMENT TO GIVE MAXIMUM COMPACTION WITHOUT SEGREGATION.
- SURFACE FINISH - REFER TO DRAWINGS FOR DETAILS.
- COMMENCE CURING OF ALL CONCRETE SURFACES IMMEDIATELY ON FINISHING & CONTINUE FOR 7 DAYS MIN.
- 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.



TYPICAL ISLAND SIGN PLACEMENT DETAILS

<p>Hornsby Shire Council Design & Construction Branch</p> <p>TELEPHONE: (02) 9547 6666 EMAIL: hsc@hornsby.nsw.gov.au</p> <p>Authorised for release - Manager Design & Construction Name: M. DRAKE Signed: Date:</p>	Designer S. COMISH Signed:	Design Checked-Design Team Leader			Bar Scales NOT TO SCALE	 <p>HORNSBY SHIRE COUNCIL PO BOX 37, HORNSBY NSW 1630</p>	<p>INTERSECTION OF BEECHWOOD PARADE & PURCHASE RD, CHERRYBROOK PROPOSED PEDESTRIAN SAFETY IMPROVEMENTS</p> <p>PROJECT NOTES</p>	Project Number 101086
	Drawn S. COMISH Signed:	NA NA AHD Field Book Level Book Datum						Sheet of Issue 2 5 1
	Surveyor J. HART	Project Identifier\ACAD File Name H:\Beechwood Pde_TR_101086\Design\ACAD\Beechwood Pde.dwg						HSC Drawing Number 797.3
	TRIM Document Number D08971529	Issue Description Name Initial Date	Design not to be amended without authorisation by Manager Design & Construction					DO NOT SCALE, USE FIGURED DIMENSIONS ONLY

REFER TO SHEET No.4 FOR ISLAND & KERB RAMP SETOUT DETAILS.
 REFER TO SHEET No.5 FOR SIGNS & LINE MARKING DETAILS.
 REFER TO SHEET No.4 FOR SURVEY STATION SETOUT DETAILS.



ENSURE MINIMUM 300mm CLEARANCE BETWEEN PATH EDGE & POLE.
 CONSTRUCT NEW KERB RAMP AS SHOWN & ADJUST WATERMAIN LIDS TO SUIT.

DEMOLISH & REMOVE EXISTING KERB RAMP & REINSTATE KERB & TURF.

DEMOLISH & REMOVE EXISTING SPLITTER ISLAND & CONSTRUCT NEW ISLAND WITH BARRIER KERB AS SHOWN. REFER TO SHEET No.4 FOR TYPICAL DETAILS.

WARNING
BEWARE OF UNDERGROUND SERVICES
 THE LOCATIONS OF UNDERGROUND SERVICES HAVE BEEN INTERPOLATED FROM KNOWN POSITIONS OF VALVES, MANHOLES ETC. AND/OR INFORMATION SUPPLIED BY SERVICE AUTHORITIES. NO RESPONSIBILITY IS TAKEN FOR THE ACCURACY OF THE INTERPOLATED INFORMATION SUPPLIED. ENSURE ALL SERVICES ARE ACCURATELY LOCATED PRIOR TO COMMENCEMENT OF WORK.

DEMOLISH & REMOVE EXISTING KERB RAMP & REINSTATE KERB & TURF.

RECONSTRUCT STORM WATER PIT WITH 1.2m LINTEL & CONSTRUCT NEW KERB RAMP AS SHOWN.

CAUTION!
 MULTIPLE UNDERGROUND TELSTRA CONDUITS CONFIRM LOCATIONS

CONTACT COUNCIL'S LAND SURVEYOR PRIOR TO DISTURBING SURVEY MARK. (FINES APPLY).

CONSTRUCT NEW KERB RAMP AS SHOWN & ADJUST TELSTRA PITS TO SUIT. (ALLOWANCE TO BE MADE FOR POSSIBLE ASBESTOS LINED PITS).

DEMOLISH & REMOVE EXISTING SPLITTER ISLAND & CONSTRUCT NEW ISLAND WITH BARRIER KERB AS SHOWN. REFER TO SHEET No.4 FOR TYPICAL DETAILS.

DEMOLISH & REMOVE EXISTING KERB RAMP & REINSTATE KERB & TURF.

RAMP NOTES:

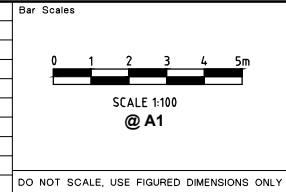
1. CONCRETE TO BE MINIMUM GRADE N25.
2. ALL CONCRETE TO BE TRANSVERSE HEAVY BROOM FINISHED. USE A STANDARD EDGING TOOL TO PENCIL ROUND THE EDGE INCLUDING CONTROL & EXPANSION JOINTS WITH SMOOTH BORDER APPROXIMATELY 50mm WIDE.
3. THE RAMP GRADIENT IS TO BE NO STEEPER THAN 1 IN 8.
4. ALL CONSTRUCTION TO COMPLY WITH THE REQUIREMENTS OF AS3600, CONCRETE CODE.
5. FOUNDATION MATERIALS MUST BE CAPABLE OF WITHSTANDING A SAFE BEARING PRESSURE OF 100kPa. VERIFY & RECORD THE BEARING CAPACITY BEFORE ANY CONCRETE IS PLACED.
6. DIMENSIONS ARE IN METRES UNLESS SHOWN OTHERWISE.

Hornsby Shire Council
Design & Construction
Branch

Designer S. COMISH	Design Checked-Design Team Leader		
Drawn S. COMISH	Signed:		
Surveyor J. HART	NA	NA	AHD
Field Book	Level Book	Datum	
Project Identifier\ACAD File Name H:\Beechwood Pde_TR_101086\Design\ACAD\Beechwood Pde.dwg			
TRM Document Number D08971529			

Issue	Description	Name	Initial	Date
1	ISSUED FOR CONSTRUCTION	D. TAMANG		

Design not to be amended without authorisation by Manager Design & Construction



INTERSECTION OF BEECHWOOD PARADE & PURCHASE RD, CHERRYBROOK PROPOSED PEDESTRIAN SAFETY IMPROVEMENTS

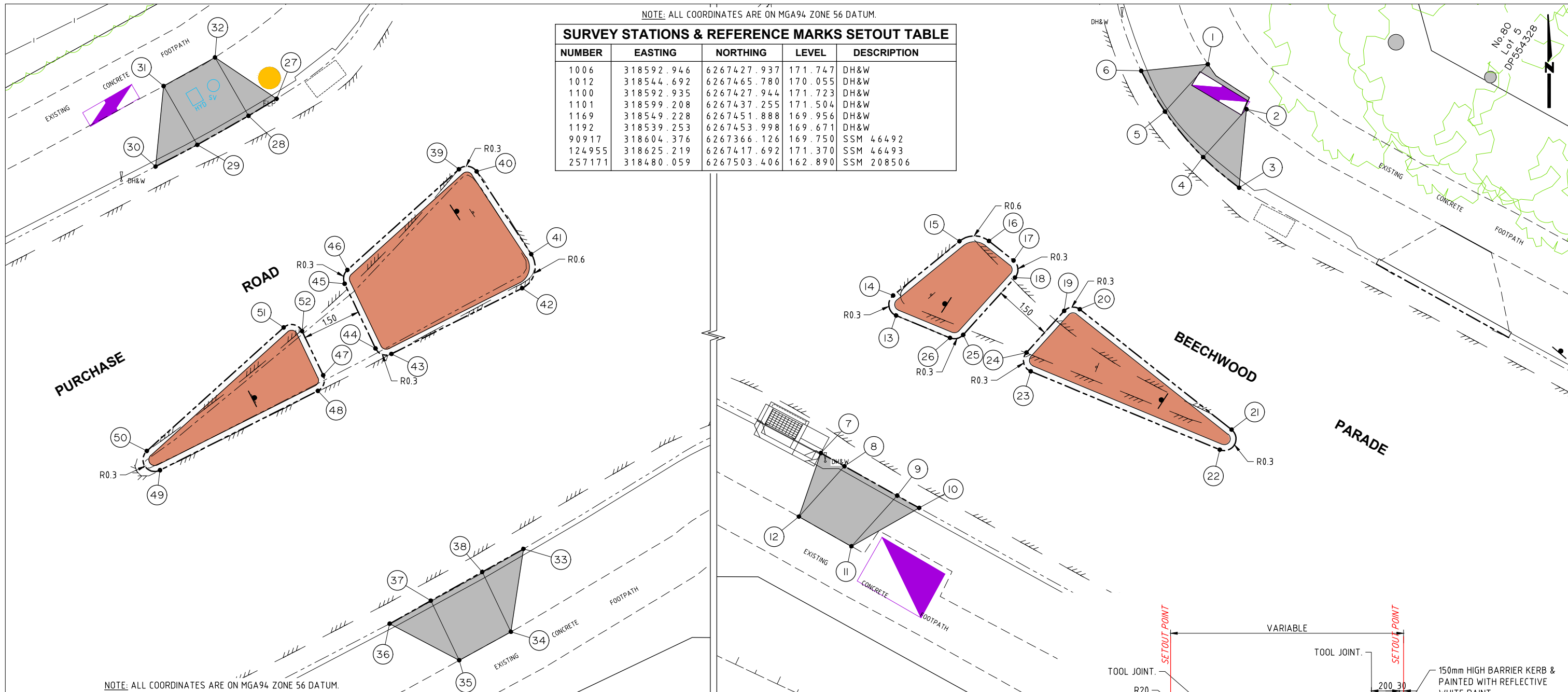
GENERAL WORKS & SERVICES PLAN

Project Number 101086	Sheet of 3 5	Issue 1
HSC Drawing Number 797.3		

Authorised for release - Manager Design & Construction
 Name: M. DRAKE Signed: Date:

NOTE: ALL COORDINATES ARE ON MGA94 ZONE 56 DATUM.

NUMBER	EASTING	NORTHING	LEVEL	DESCRIPTION
1006	318592.946	6267427.937	171.747	DH&W
1012	318544.692	6267465.780	170.055	DH&W
1100	318592.935	6267427.944	171.723	DH&W
1101	318599.208	6267437.255	171.504	DH&W
1169	318549.228	6267451.888	169.956	DH&W
1192	318539.253	6267453.998	169.671	DH&W
90917	318604.376	6267366.126	169.750	SSM 46492
124955	318625.219	6267417.692	171.370	SSM 46493
257171	318480.059	6267503.406	162.890	SSM 208506



NOTE: ALL COORDINATES ARE ON MGA94 ZONE 56 DATUM.

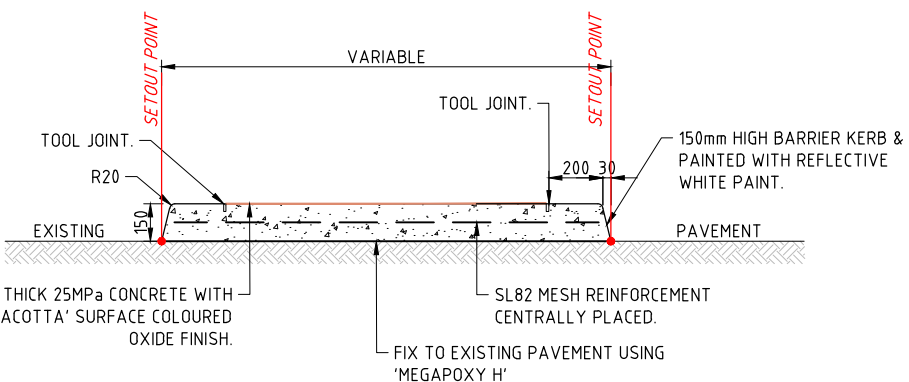
SETOUT PLAN

SCALE 1:50

NOTE: ALL COORDINATES ARE ON MGA94 ZONE 56 DATUM.

ISLAND SETOUT DETAILS

POINT No.	EASTING	NORTHING	REMARKS
13	318551.038	6267455.611	TP R 0.3m
14	318550.962	6267456.121	TP R 0.3m
15	318552.655	6267457.504	TP R 0.6m
16	318553.407	6267457.510	TP R 0.6m
17	318554.035	6267457.013	TP R 0.3m
18	318554.071	6267456.577	TP R 0.3m
19	318555.326	6267455.728	TP R 0.3m
20	318555.724	6267455.770	TP R 0.3m
21	318559.598	6267452.701	TP R 0.3m
22	318559.297	6267452.189	TP R 0.3m
23	318554.473	6267454.187	TP R 0.3m
24	318554.365	6267454.666	TP R 0.3m
25	318552.751	6267455.117	TP R 0.3m
26	318552.413	6267455.041	TP R 0.3m
39	318532.764	6267460.933	TP R 0.3m
40	318533.215	6267460.876	TP R 0.3m
41	318534.608	6267458.767	TP R 0.6m
42	318534.377	6267457.900	TP R 0.6m
43	318531.041	6267456.225	TP R 0.3m
44	318530.636	6267456.364	TP R 0.3m



TYPICAL SECTION OF SPLITTER ISLAND

NOT TO SCALE

NOTE: ALL COORDINATES ARE ON MGA94 ZONE 56 DATUM.

ISLAND SETOUT DETAILS (CONT)

POINT No.	EASTING	NORTHING	REMARKS
45	318529.848	6267458.014	TP R 0.3m
46	318529.917	6267458.366	TP R 0.3m
47	318529.300	6267455.680	TP R 0.3m
48	318529.164	6267455.283	TP R 0.3m
49	318525.136	6267453.260	TP R 0.3m
50	318524.801	6267453.751	TP R 0.3m
51	318528.291	6267456.899	TP R 0.3m
52	318528.763	6267456.805	TP R 0.3m

SURVEY MARKS:

NOTE: SURVEY MARKS MUST NOT BE DISTURBED. IF MARKS HAVE TO BE REMOVED APPLICATION MUST BE MADE THROUGH A REGISTERED SURVEYOR TO SUBMIT A "PRESERVATION OF SURVEY INFRASTRUCTURE" FORM TO SPATIAL SERVICES NSW.

POINT No.	EASTING	NORTHING	REMARKS
1	318558.990	6267462.016	TOP OF RAMP/EDGE OF PATH
2	318559.977	6267460.871	TOP OF RAMP/EDGE OF PATH
3	318559.790	6267458.863	WING OF RAMP
4	318558.871	6267459.648	BOT OF RAMP/INVERT OF KERB
5	318557.898	6267460.809	BOT OF RAMP/INVERT OF KERB
6	318557.293	6267461.847	WING OF RAMP
7	318549.118	6267452.105	WING OF RAMP
8	318549.721	6267451.768	BOT OF RAMP/INVERT OF KERB
9	318551.064	6267451.016	BOT OF RAMP/INVERT OF KERB
10	318551.628	6267450.705	WING OF RAMP
11	318549.898	6267449.726	TOP OF RAMP/EDGE OF PATH
12	318548.559	6267450.483	TOP OF RAMP/EDGE OF PATH
27	318528.112	6267462.730	WING OF RAMP
28	318527.394	6267462.295	BOT OF RAMP/INVERT OF KERB
29	318526.088	6267461.556	BOT OF RAMP/INVERT OF KERB
30	318525.024	6267461.002	WING OF RAMP
31	318525.230	6267463.054	TOP OF RAMP/EDGE OF PATH
32	318526.540	6267463.785	TOP OF RAMP/EDGE OF PATH
33	318534.408	6267451.252	WING OF RAMP
34	318534.087	6267449.140	TOP OF RAMP/EDGE OF PATH
35	318532.772	6267448.415	TOP OF RAMP/EDGE OF PATH
36	318530.996	6267449.347	WING OF RAMP
37	318532.052	6267449.921	BOT OF RAMP/INVERT OF KERB
38	318533.358	6267450.666	BOT OF RAMP/INVERT OF KERB

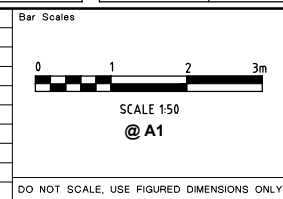
**Hornsby Shire Council
Design & Construction
Branch**

TELEPHONE: (02) 9547 6666
EMAIL: hsc@hornsby.nsw.gov.au
Authorised for release - Manager Design & Construction
Name: M. DRAKE

Designer S. COMISH	Design Checked-Design Team Leader		
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Issue	Description	Name	Initial	Date
1	ISSUED FOR CONSTRUCTION	D. TAMANG		

Design not to be amended without authorisation by Manager Design & Construction



**INTERSECTION OF BEECHWOOD PARADE &
PURCHASE RD, CHERRYBROOK PROPOSED
PEDESTRIAN SAFETY IMPROVEMENTS**

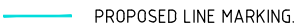


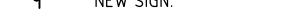
SETOUT PLAN & DETAILS


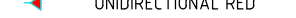

Project Number 101086	Sheet of 4 5	Issue 1
HSC Drawing Number 797.3		

THIS DRAWING SHALL ONLY BE REPRODUCED AND READ IN COLOUR

REFER TO SHEET No.4 FOR SURVEY STATION SETOUT DETAILS.

LEGEND

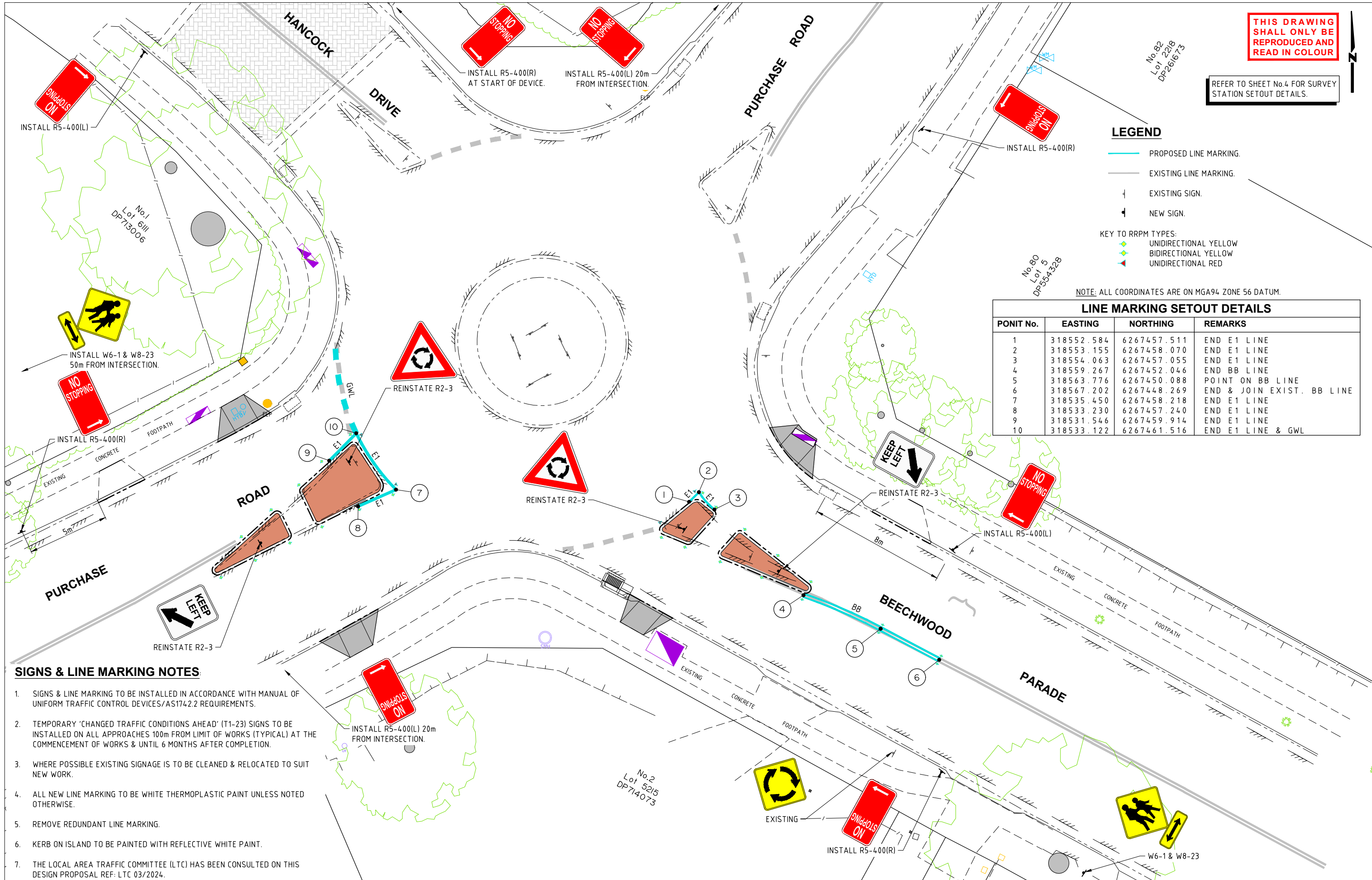
-  PROPOSED LINE MARKING.
-  EXISTING LINE MARKING.
-  EXISTING SIGN.
-  NEW SIGN.

- KEY TO RRPM TYPES:
-  UNIDIRECTIONAL YELLOW
 -  BIDIRECTIONAL YELLOW
 -  UNIDIRECTIONAL RED

NOTE: ALL COORDINATES ARE ON MGA94 ZONE 56 DATUM.

LINE MARKING SETOUT DETAILS

PONIT No.	EASTING	NORTHING	REMARKS
1	318552.584	6267457.511	END E1 LINE
2	318553.155	6267458.070	END E1 LINE
3	318554.063	6267457.055	END E1 LINE
4	318559.267	6267452.046	END BB LINE
5	318563.776	6267450.088	POINT ON BB LINE
6	318567.202	6267448.269	END & JOIN EXIST. BB LINE
7	318535.450	6267458.218	END E1 LINE
8	318533.230	6267457.240	END E1 LINE
9	318531.546	6267459.914	END E1 LINE
10	318533.122	6267461.516	END E1 LINE & GWL



SIGNS & LINE MARKING NOTES

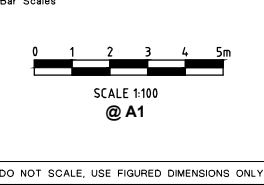
- SIGNS & LINE MARKING TO BE INSTALLED IN ACCORDANCE WITH MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES/AS1742.2 REQUIREMENTS.
- TEMPORARY 'CHANGED TRAFFIC CONDITIONS AHEAD' (T1-23) SIGNS TO BE INSTALLED ON ALL APPROACHES 100m FROM LIMIT OF WORKS (TYPICAL) AT THE COMMENCEMENT OF WORKS & UNTIL 6 MONTHS AFTER COMPLETION.
- WHERE POSSIBLE EXISTING SIGNAGE IS TO BE CLEANED & RELOCATED TO SUIT NEW WORK.
- ALL NEW LINE MARKING TO BE WHITE THERMOPLASTIC PAINT UNLESS NOTED OTHERWISE.
- REMOVE REDUNDANT LINE MARKING.
- KERB ON ISLAND TO BE PAINTED WITH REFLECTIVE WHITE PAINT.
- THE LOCAL AREA TRAFFIC COMMITTEE (LTC) HAS BEEN CONSULTED ON THIS DESIGN PROPOSAL REF: LTC 03/2024.

**Hornsby Shire Council
Design & Construction
Branch**

Designer S. COMISH	Design Checked-Design Team Leader		
Drawn S. COMISH	Signed:		
Surveyor J. HART	NA Field Book	NA Level Book	AHD Datum
Project Identifier \ CAD File Name H:\Beechwood Pde_TR_101086\Design\CAD\Beechwood Pde.dwg			
TRM Document Number D08971529			

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1	ISSUED FOR CONSTRUCTION	D. TAMANG		

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INTERSECTION OF BEECHWOOD PARADE & PURCHASE RD, CHERRYBROOK PROPOSED PEDESTRIAN SAFETY IMPROVEMENTS

SIGNS & LINE MARKING PLAN

Project Number 101086	Sheet of		Issue
	5	5	1
HSC Drawing Number			797.3