

BRIDGE ROAD, HORNSBY

PROPOSED PEDESTRIAN REFUGE ISLAND

LEGEND

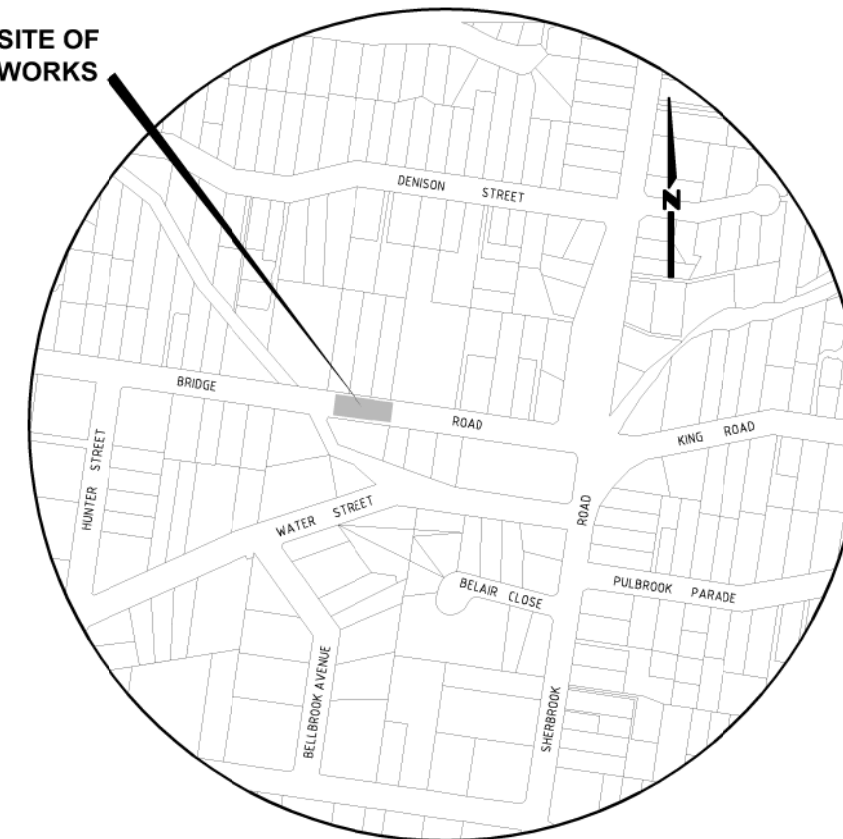
	EXISTING KERB & GUTTER.
	EXISTING FENCE.
	EXISTING CONCRETE PATH EDGE.
	EXISTING POWER POLE.
	EXISTING SIGN.
	EXISTING TREE.
	EXISTING TREE TO BE REMOVED
	SURVEY TRAVERSE STATION.
	STATE SURVEY MARKS/ PERMANENT MARKS.
	EXISTING SEWER MANHOLE.
	EXISTING FIRE HYDRANT.
	EXISTING TELSTRA PIT
	EXISTING SEWER MAIN.
	EXISTING U/G TELSTRA CABLES.
	EXISTING U/G ELECTRICAL CABLES.
	EXISTING OVERHEAD ELECTRICAL CABLES.
	EXISTING WATER MAIN.
	EXISTING GAS MAIN.
	PROPOSED MEDIAN ISLAND KERB.
	PROPOSED KERB & GUTTER
	PROPOSED BROOM FINISHED N25 CONCRETE MEDIAN / ISLAND INFILL (COLOUR: TERRACOTTA) OXIDE FINISH.
	EXTENT OF NEW FOOTPATH CONSTRUCTION. ALL PATHS 100mm THICK N25 CONCRETE (COLOUR: PLAIN CONCRETE).

DRAWING SCHEDULE		
SHEET No.	TITLE	ISSUE
1	DRAWING SCHEDULE, LOCALITY PLAN, GENERAL NOTES & LEGEND.	1
2	GENERAL WORKS & SERVICES PLAN, & TYPICAL SECTION OF REFUGE ISLAND.	1
3	SETOUT DETAILS	1
4	SIGNS & LINE MARKING PLAN	1

GENERAL NOTES:

- ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS & SPECIFICATIONS OF HORNSBY SHIRE COUNCIL.
- PROVIDE TRAFFIC MANAGEMENT, LINEMARKING & SIGNAGE IN ACCORDANCE WITH "THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" / AS1742 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.
- ARRANGE SET-OUT BY HORNSBY SHIRE COUNCIL DESIGN & CONSTRUCTION BRANCH SURVEYORS. NOTIFY ENGINEERING SURVEYOR A MINIMUM OF 24 HOURS IN ADVANCE.
- TREES SHOWN FOR REMOVAL ON THESE DRAWINGS HAVE BEEN INSPECTED & APPROVED FOR REMOVAL BY COUNCIL'S TREE MANAGEMENT GROUP. CONTACT: SCOTT HANNELL Ph: 9847 6993

SITE OF WORKS



LOCALITY PLAN
NOT TO SCALE

TRAFFIC & ROAD SAFETY BRANCH	
Senior Traffic Engineer	Name: R. ZARZYCKI Telephone: 9847 6684
Accepted as complying with the general intent of the design brief	
Signature:	Date:
Project Number	100348
Sheet of	1 4 1
HGC Drawing Number	575.9

Hornsby Shire Council
Design & Construction
Branch

TELEPHONE: 021 9847 8666
FACSIMILE: 021 9847 9999
Authorised for release - Manager Design & Construction
Name: R. RAJCA Signed: Date:

Designer B. COXON	Design Checked-Design Team Leader		
Drawn B. COXON	Signed:		
Surveyor R. TERTELI	NA	NA	AHD
	Field Book	Level Book	Detum
Project Identifier\ACAD File Name H:\Bridge Rd_TR_100348\Design\Bridge Road, Ped Refuge.dwg			
TRM Document Number D07461108	Issue		

Issue	Description	Name	Initial	Date
1	ISSUED FOR CONSTRUCTION	M. NOBILLO		

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



BRIDGE ROAD, HORNSBY
PROPOSED PEDESTRIAN REFUGE ISLAND

DRAWING SCHEDULE, LOCALITY PLAN, LEGEND
& GENERAL NOTES

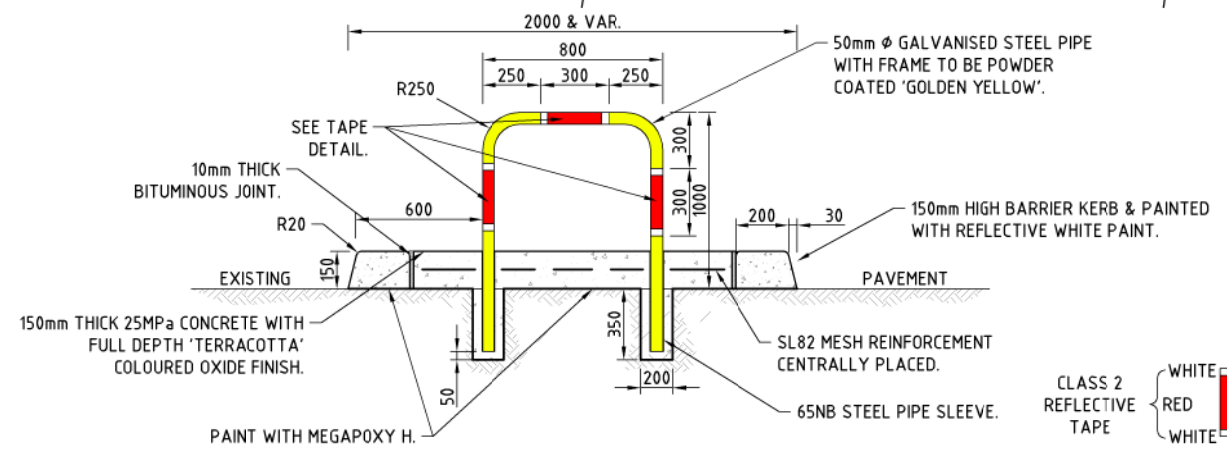
REFER TO SHEET No.3 FOR SETOUT DETAILS.

REFER TO SHEET No.4 FOR SIGNS & LINE MARKING DETAILS.

LOT 8/A
No.51-57

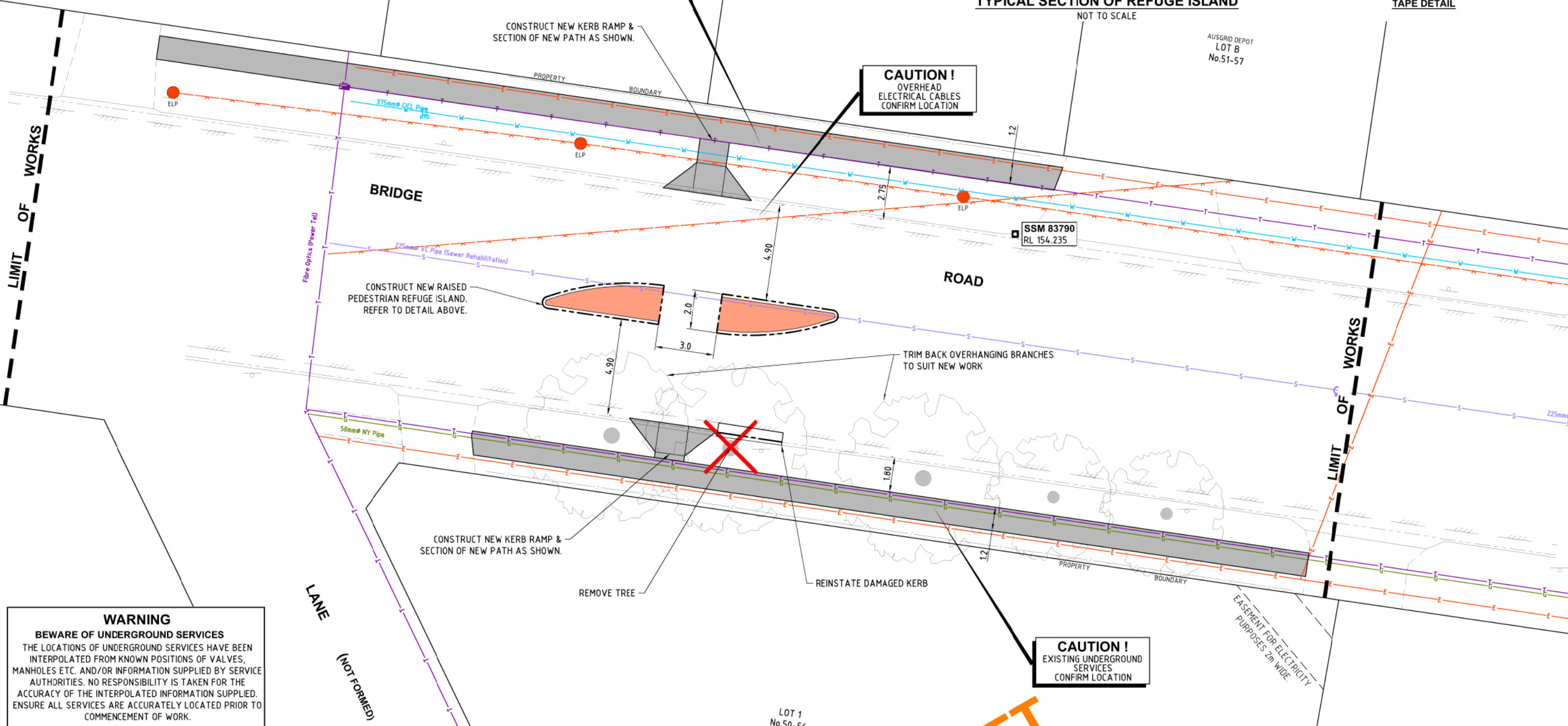
LOT C
No.51-57

CAUTION!
EXISTING UNDERGROUND SERVICES
CONFIRM LOCATION



TYPICAL SECTION OF REFUGE ISLAND

TAPE DETAIL



CAUTION!
OVERHEAD ELECTRICAL CABLES
CONFIRM LOCATION

CAUTION!
EXISTING UNDERGROUND SERVICES
CONFIRM LOCATION

WARNING
BWARE 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.

Hornsby Shire Council
Design & Construction
Branch

Designer B. COXON	Design Checked-Design Team Leader		
Drawn B. COXON	Signed:		
Surveyor R. TERTELI	NA	NA	AHD
	Field Book	Level Book	Datum
Project Identifier\ACAD File Name H:\Bridge Rd_TR_100348\Design\Bridge Road, Ped Refuge.dwg			
TRM Document Number D07461108			

Issue	Description	Name	Initial	Date
1	ISSUED FOR CONSTRUCTION	M. NOBILO		

Bar Scales
SCALE 1:100 @ A1

DRAFT
not for construction

HORNSBY SHIRE COUNCIL
PO BOX 37, HORNSBY NSW 1630
DX 9655 HORNSBY

BRIDGE ROAD, HORNSBY
PROPOSED PEDESTRIAN REFUGE ISLAND

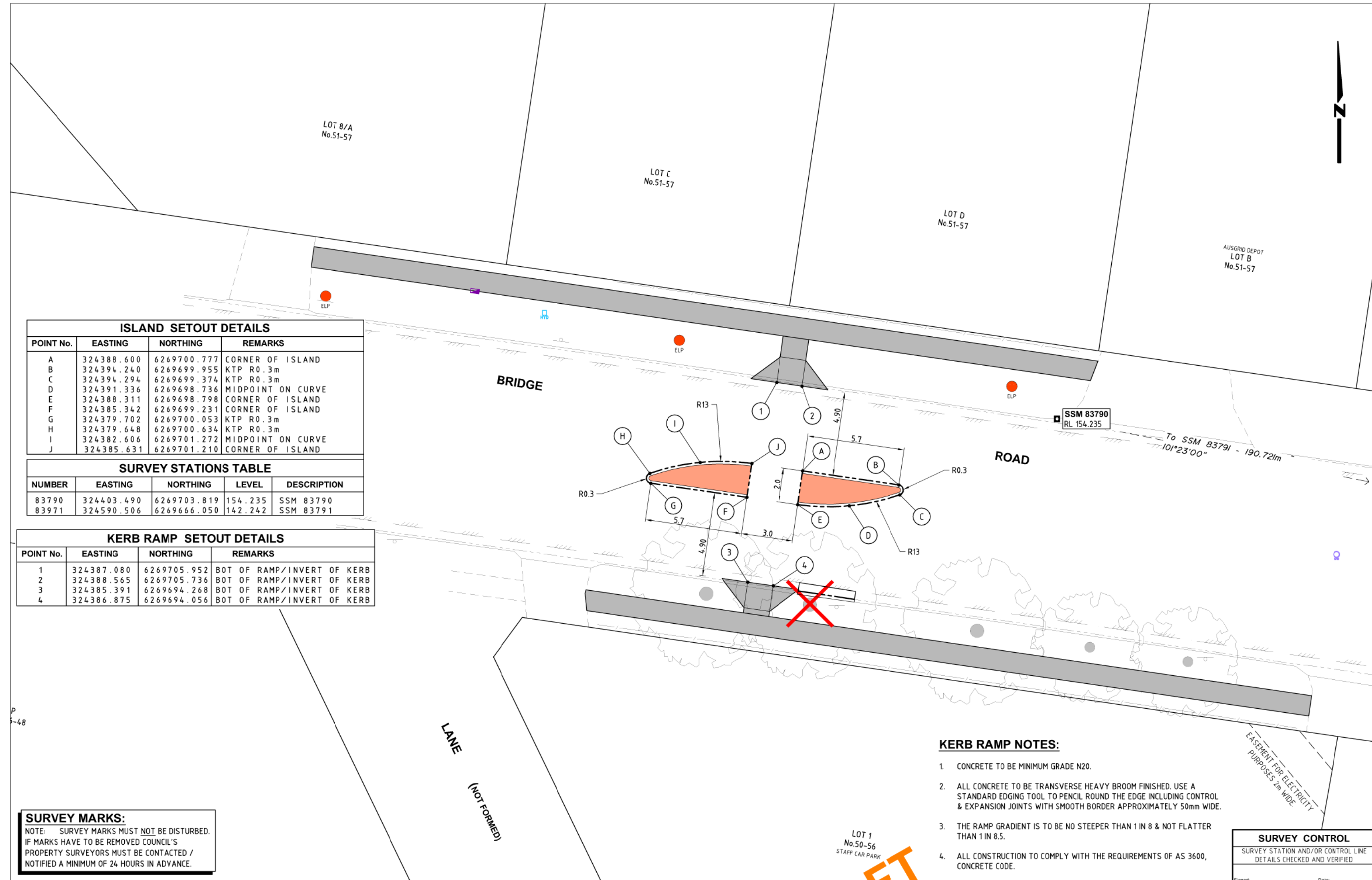
GENERAL WORKS & SERVICES PLAN & TYPICAL SECTION OF REFUGE ISLAND

Project Number 100348	Sheet of 2 4		Issue 1
HGC Drawing Number 575.9			

Authorised for release - Manager Design & Construction
Name: R. RAJCA Signed: Date:

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

DO NOT SCALE, USE FIGURED DIMENSIONS ONLY



ISLAND SETOUT DETAILS

POINT No.	EASTING	NORTHING	REMARKS
A	324388.600	6269700.777	CORNER OF ISLAND
B	324394.240	6269699.955	KTP R0.3m
C	324394.294	6269699.374	KTP R0.3m
D	324391.336	6269698.736	MIDPOINT ON CURVE
E	324388.311	6269698.798	CORNER OF ISLAND
F	324385.342	6269699.231	CORNER OF ISLAND
G	324379.702	6269700.053	KTP R0.3m
H	324379.648	6269700.634	KTP R0.3m
I	324382.606	6269701.272	MIDPOINT ON CURVE
J	324385.631	6269701.210	CORNER OF ISLAND

SURVEY STATIONS TABLE

NUMBER	EASTING	NORTHING	LEVEL	DESCRIPTION
83790	324403.490	6269703.819	154.235	SSM 83790
83971	324590.506	6269666.050	142.242	SSM 83791

KERB RAMP SETOUT DETAILS

POINT No.	EASTING	NORTHING	REMARKS
1	324387.080	6269705.952	BOT OF RAMP/INVERT OF KERB
2	324388.565	6269705.736	BOT OF RAMP/INVERT OF KERB
3	324385.391	6269694.268	BOT OF RAMP/INVERT OF KERB
4	324386.875	6269694.056	BOT OF RAMP/INVERT OF KERB

SURVEY MARKS:

NOTE: SURVEY MARKS MUST NOT BE DISTURBED. IF MARKS HAVE TO BE REMOVED COUNCIL'S PROPERTY SURVEYORS MUST BE CONTACTED / NOTIFIED A MINIMUM OF 24 HOURS IN ADVANCE.

KERB RAMP NOTES:

1. CONCRETE TO BE MINIMUM GRADE N20.
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 & NOT FLATTER THAN 1 IN 8.5.
4. ALL CONSTRUCTION TO COMPLY WITH THE REQUIREMENTS OF AS 3600, CONCRETE CODE.

SURVEY CONTROL

SURVEY STATION AND/OR CONTROL LINE DETAILS CHECKED AND VERIFIED

Project Number

100348

Sheet of Issue

3 4 1

HGC Drawing Number

575.9

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Design & Construction
Branch**

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Authorised for release - Manager Design & Construction
Name: R. RAJCA

Designer: B.COXON
Design Checked-Design Team Leader: B.COXON
Drawn: B.COXON
Surveyor: R.TERTELI
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1	ISSUED FOR CONSTRUCTION	M. NOBILO		

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Bar Scales
0 1 2 3 4 5m
SCALE 1:100 @ A1
DO NOT SCALE, USE FIGURED DIMENSIONS ONLY

LOT 1 No.50-56 STAFF CAR PARK
DRAFT
not for construction
HORNSBY SHIRE COUNCIL
PO BOX 37, HORNSBY NSW 1630
DX 9655 HORNSBY

**BRIDGE ROAD, HORNSBY
PROPOSED PEDESTRIAN REFUGE ISLAND**

SETOUT DETAILS

REFER TO SHEET No.3 FOR SURVEY STATION SETOUT DETAILS.

REFER TO SHEET No.2 FOR GENERAL WORKS & SERVICE DETAILS.



INSTALL SIGNS W6-1 & W8-25 MINIMUM 95m FROM NEW REFUGE ISLAND.



LOT C No.51-57



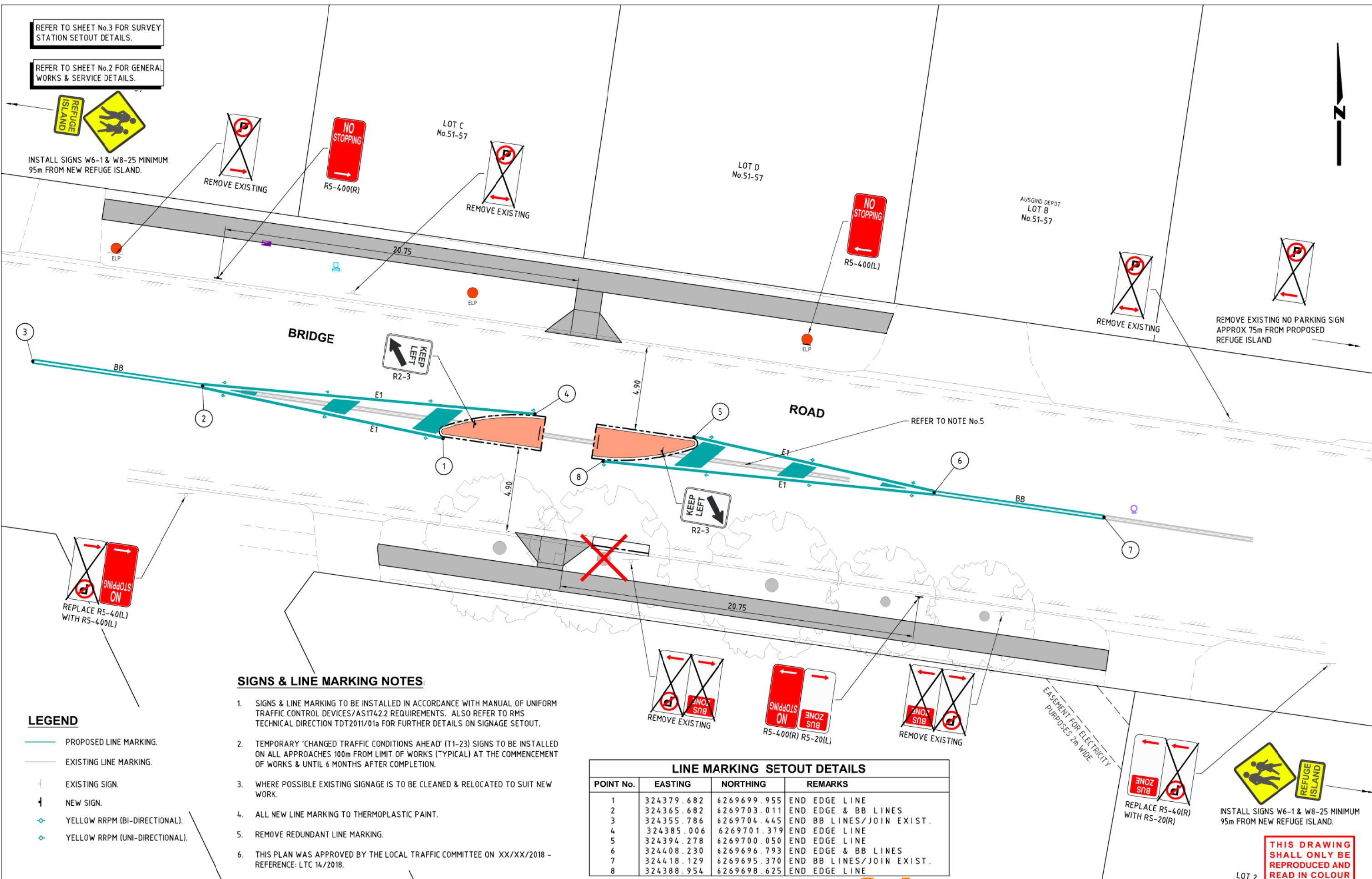
LOT D No.51-57



AUSGRID DEPOT LOT B No.51-57



REMOVE EXISTING NO PARKING SIGN APPROX 75m FROM PROPOSED REFUGE ISLAND



SIGNS & LINE MARKING NOTES:

1. SIGNS & LINE MARKING TO BE INSTALLED IN ACCORDANCE WITH MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES/AS174.2.2 REQUIREMENTS. ALSO REFER TO RMS TECHNICAL DIRECTION TDT2011/01a FOR FURTHER DETAILS ON SIGNAGE SETOUT.
2. 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.
3. WHERE POSSIBLE EXISTING SIGNAGE IS TO BE CLEANED & RELOCATED TO SUIT NEW WORK.
4. ALL NEW LINE MARKING TO THERMOPLASTIC PAINT.
5. REMOVE REDUNDANT LINE MARKING.
6. THIS PLAN WAS APPROVED BY THE LOCAL TRAFFIC COMMITTEE ON XX/XX/2018 - REFERENCE: LTC 14/2018.

LEGEND

- PROPOSED LINE MARKING.
- EXISTING LINE MARKING.
- EXISTING SIGN.
- NEW SIGN.
- YELLOW RRPM (BI-DIRECTIONAL).
- YELLOW RRPM (UNI-DIRECTIONAL).

LINE MARKING SETOUT DETAILS			
POINT No.	EASTING	NORTHING	REMARKS
1	324379.682	6269699.955	END EDGE LINE
2	324365.682	6269703.011	END EDGE & BB LINES
3	324355.786	6269704.445	END BB LINES/JOIN EXIST.
4	324385.006	6269701.379	END EDGE LINE
5	324394.278	6269700.050	END EDGE LINE
6	324408.230	6269696.793	END EDGE & BB LINES
7	324418.129	6269695.370	END BB LINES/JOIN EXIST.
8	324388.954	6269698.625	END EDGE LINE

Hornsby Shire Council
Design & Construction
Branch
 TELEPHONE: 021 9847 8666
 FACSIMILE: 021 9847 8999
 Authorised for release - Manager Design & Construction
 Name: R. RAJCA

Designer: B.COXON
 Design Checked-Design Team Leader: B.COXON
 Drawn: R.TERTELI
 Surveyor: R.TERTELI
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1	ISSUED FOR CONSTRUCTION	M. NOBILO		

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 0 1 2 3 4 5m
 SCALE 1:100 @ A1
 DO NOT SCALE, USE FIGURED DIMENSIONS ONLY

DRAFT
 not for construction

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 DX 9655 HORNSBY

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PROPOSED PEDESTRIAN REFUGE ISLAND

SIGNS & LINE MARKING PLAN

LOT 2 No.50-57
 Project Number: 100348
 Sheet of: 4 of 4
 Issue: 1
 HGC Drawing Number: 575.9

THIS DRAWING SHALL ONLY BE REPRODUCED AND READ IN COLOUR