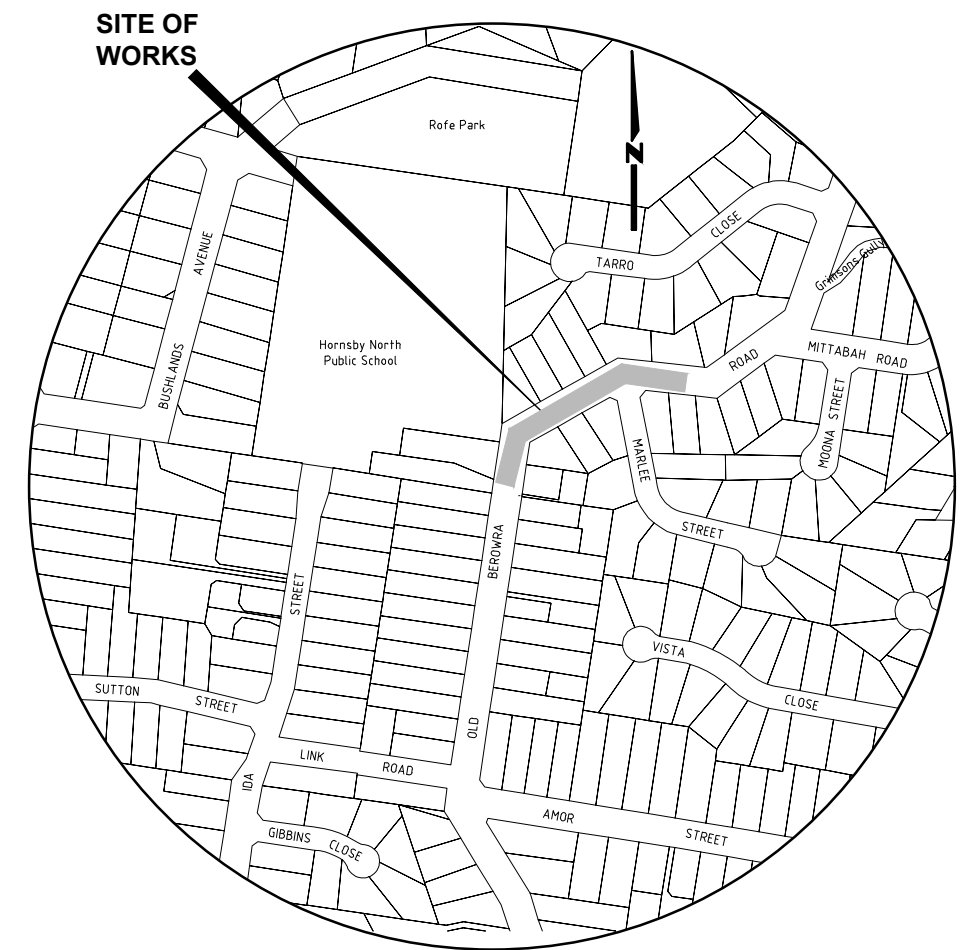


OLD BEROWRA ROAD, HORNSBY. PROPOSED RAISED PEDESTRIAN CROSSING.

LEGEND

	EXISTING KERB & GUTTER.
	EXISTING FENCE.
	EXISTING CONCRETE PATH EDGE.
	EXISTING POWER POLE.
	EXISTING / NEW SIGN.
	EXISTING TREE.
	SURVEY TRAVERSE STATION.
	EXISTING STOP VALVE.
	EXISTING FIRE HYDRANT.
	EXISTING TELSTRA PIT
	EXISTING U/G TELSTRA CABLES.
	EXISTING U/G NBN CABLES.
	EXISTING U/G ELECTRICAL CABLES.
	EXISTING OVERHEAD ELECTRICAL CABLES.
	EXISTING WATER MAIN.
	EXISTING GAS MAIN.
	EXTENT OF PROPOSED RAISED PEDESTRIAN CROSSING. (COLOUR: BLACK).
	EXTENT OF PROPOSED FOOTPATH, PLATFORM RAMPS & KERB RAMPS (COLOUR: PLAIN CONCRETE).
	DESIGN SETOUT POINT & NUMBER.

DRAWING SCHEDULE		
SHEET No.	TITLE	ISSUE
1	DRAWING SCHEDULE, LOCALITY PLAN & LEGEND.	1
2	PROJECT NOTES.	1
3	CONCRETE JOINT DETAILS.	1
4	GENERAL WORKS & SERVICES PLAN.	1
5	SECTIONS A & B.	1
6	SETOUT PLAN & SURVEY STATION DETAILS.	1
7	SIGNS & LINE MARKING PLAN.	1
8	LINE MARKING SETOUT PLAN & ROAD HUMPS PAVEMENT MARKING DETAILS.	1



LOCALITY PLAN
NOT TO SCALE

ROAD CLASSIFICATION : 2 LANE URBAN
DESIGN SPEED : 50km/h

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	101149
Sheet of	1 8 1
HSC Drawing Number	281.10

Hornsby Shire Council
Design & Construction
Branch

Designer	B. RAJAKARUNA	Design Checked-Design Team Leader	
Drawn	B. RAJAKARUNA	Signed:	
Surveyor	J. HART	NA	NA
		Field Book	Level Book
		AHD	Datum
Project Identifier\VCAD File Name	H:\Old Berowra Road_TR_2023_101149\Design\ACAD\Old Berowra Road Ped Crossing.dwg		
TRM Document Number	D08842919		

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

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

Bar Scales

NOT TO SCALE

DRAFT
not for construction

HORNSBY SHIRE COUNCIL
PO BOX 37, HORNSBY NSW 1630

OLD BEROWRA ROAD, HORNSBY
PROPOSED RAISED PEDESTRIAN CROSSING

DRAWING SCHEDULE, LEDGEND & LOCALITY PLAN

TELEPHONE: 021 9847 6666
FACSIMILE: 021 9847 6999
Authorised for release - Manager Design & Construction
Name: R. RAJCA Signed: Date:

GENERAL NOTES:

- ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS & SPECIFICATIONS OF HORNSBY SHIRE COUNCIL.
- LEVELS SHALL BE OBTAINED FROM ESTABLISHED BENCH MARKS & NOT FROM SURVEY PEGS.
- PROVIDE TRAFFIC MANAGEMENT, LINEMARKING & 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 PAVEMENT RESURFACING IS UNDERTAKEN ENSURE ALL BLUE HYDRANT MARKER RRPM'S ARE REINSTATED AT THE COMPLETION OF 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 CONTRACTOR SHALL ENSURE THAT AT ALL TIMES ACCESS TO BUILDINGS/RESIDENCES ADJACENT TO THE WORKS IS NOT DISRUPTED.

SIGNS & LINE MARKING NOTES:

- SIGNS & LINE MARKING TO BE INSTALLED IN ACCORDANCE WITH MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES/ AS1742 REQUIREMENTS.
- WHERE POSSIBLE EXISTING SIGNAGE IS TO BE CLEANED & REUSED TO SUIT NEW WORK.
- ALL NEW LINES & MARKINGS TO BE REFLECTIVE WHITE THERMOPLASTIC PAINT.
- TEMPORARY 'CHANGED TRAFFIC CONDITIONS AHEAD' (T1-23) SIGNS TO BE INSTALLED ON ALL APPROACHES APPROXIMATELY 100m FROM LIMIT OF WORKS (TYPICAL) AT THE COMMENCEMENT OF WORKS & UNTIL 6 MONTHS AFTER COMPLETION.
- REMOVE REDUNDANT SIGNS & LINE MARKING. REDUNDANT LINE MARKING TO BE GROUND OFF. NO BLACKING OUT ALLOWED.
- APPROVED BY LOCAL TRAFFIC COMMITTEE REFERENCE: LTC 14/2024

ABORIGINAL ARTIFACT & HERITAGE NOTES:

AN AHIMS WEB SEARCH HAS BEEN UNDERTAKEN FOR THIS PROJECT (DATE OF SEARCH 08 JANUARY 2024). ALTHOUGH NO ARTIFACTS HAVE BEEN IDENTIFIED IN THIS SEARCH SHOULD ANY POTENTIAL ARTIFACTS BE UNCOVERED THEY ARE NOT TO BE REMOVED FROM THE SITE & SHALL BE IMMEDIATELY REPORTED TO THE SUPERINTENDENT. TRIM DOCUMENT # D08836854.

CONCRETE NOTES:

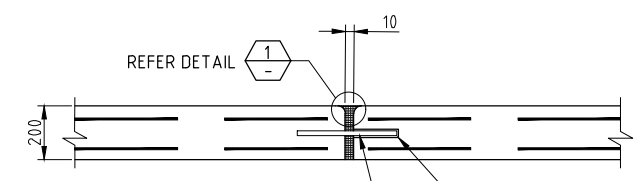
(USING STEEL REINFORCED CONCRETE U.N.O.)

- MATERIALS & 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 CONSTRUCTION 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	REQ	COVER	FINISH	COLOUR
PLATFORM	S 32	2 LAYERS OF SL82	50mm	BROOM FINISH	BLACK OXIDE
PLATFORM RAMPS	S 32	2 LAYERS OF SL82	50mm	BROOM FINISH	PLAIN CONCRETE
KERB	S 25	N/A	N/A	SMOOTH TROWEL	PLAIN CONCRETE
FOOTPATH	S 25	N/A	N/A	BROOM FINISH	PLAIN CONCRETE
KERB RAMPS	S 25	N/A	N/A	BROOM FINISH	PLAIN CONCRETE

- VERIFY STRENGTH BY PRODUCTION CONTROL TESTING TO AS 1379.
- NO UNSPECIFIED HOLES, PIPES, CONDUITS OR CHASES ARE PERMITTED WITHOUT WRITTEN APPROVAL FROM CONSTRUCTION ENGINEER.
- STRUCTURAL DIMENSIONS DO NOT INCLUDE TOPPING 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.
- FOR RAISED PEDESTRIAN CROSSING FOUNDATION, REMOVE ASPHALT, TRIM AND COMPACT.
- 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 22km/h.
 c) RAIN
- DO NOT PLACE CONCRETE WHEN THE CONCRETE TEMPERATURE AT THE TIME OF DELIVERY EXCEEDS 35°C.
- 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 NOTE 2 ABOVE & DRAWINGS FOR DETAILS.
- 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 AS SPECIFIED IN SHEET 2.

Hornsby Shire Council Design & Construction Branch TELEPHONE: 021 9847 6666 FACSIMILE: 021 9847 6999 Authorised for release - Manager Design & Construction Name: R. RAJCA Signed: Date:	Designer B. RAJAKARUNA Signed:	Design Checked-Design Team Leader Signed:									Bar Scales NOT TO SCALE DRAFT not for construction HORNSBY SHIRE COUNCIL PO BOX 37, HORNSBY NSW 1630	Project Number 101149	
	Drawn B. RAJAKARUNA Signed:											Sheet of Issue 2 8 1	
	Surveyor J. HART NA Field Book Level Book AHD Datum												HSC Drawing Number 281.10
	Project Identifier\-\CAD File Name H:\Old Berowra Road_TR_2023_101149\Design\ACAD\Old Berowra Road Ped Crossing.dwg TRIM Document Number D08842919	1 ISSUED FOR CONSTRUCTION M. DRAKE	Issue Description Name Initial Date Design not to be amended without authorisation by Manager Design & Construction										PROJECT NOTES.



DOWEL NOTES

- GREASE DOWEL IN SECOND POUR.
- ENSURE DOWELS ARE STRAIGHT PERPENDICULAR TO JOINT AND CAPPED.
- DO NOT DISPLACE DURING POUR.

PROPRIETARY DOWEL SLEEVE TO BE ATTACHED TO FORMWORK PRIOR TO POURING FIRST SLAB.

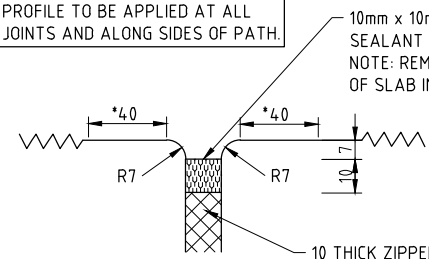
INSTALL R12 S/S DOWELS, 400mm LONG AT 400mm CENTRES PLACED MID-DEPTH.

DOWELLED EXPANSION JOINT (DEJ)

NOT TO SCALE

***TOOLED FINISH**

THE SAME TOOL EDGE FINISHING PROFILE TO BE APPLIED AT ALL JOINTS AND ALONG SIDES OF PATH.

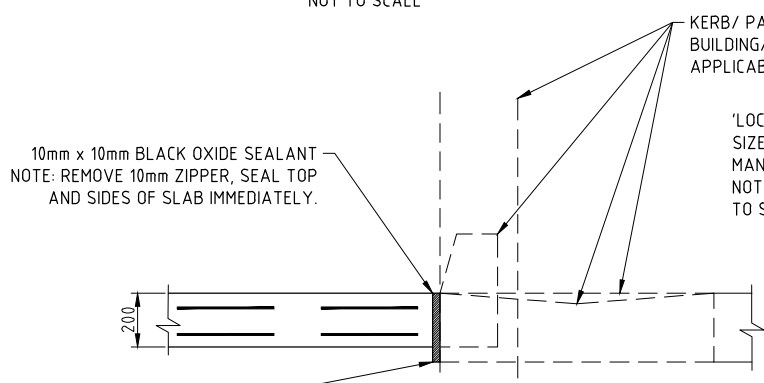


10mm x 10mm BLACK OXIDE 'THERMO DYMONIC NT' SEALANT (OR EQUIV.).
NOTE: REMOVE 10mm ZIPPER, SEAL TOP AND SIDES OF SLAB IMMEDIATELY.

DETAIL 1

NOT TO SCALE

10 THICK ZIPPED 'ABELFLEX' FOAM TO BE POSITIONED 7mm BELOW TOP OF SLAB AND TO EXTEND TO BASE OF SLAB TO ALLOW FOR 7mm RADIUS CREATED BY EDGE TOOL. CUT BACK 10mm FROM SLAB EDGE TO ALLOW FOR SEALANT.



10mm x 10mm BLACK OXIDE SEALANT
NOTE: REMOVE 10mm ZIPPER, SEAL TOP AND SIDES OF SLAB IMMEDIATELY.

10mm ZIPPED ABELFLEX FOR FULL DEPTH OF CONCRETE WITH SEALANT OVER.

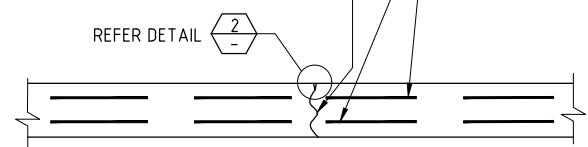
ISOLATION JOINT (IJ)

NOT TO SCALE

KERB/ PAVEMENT/ INVERT CROSSING/ BUILDING/ RETAINING WALLS, ETC. AS APPLICABLE.

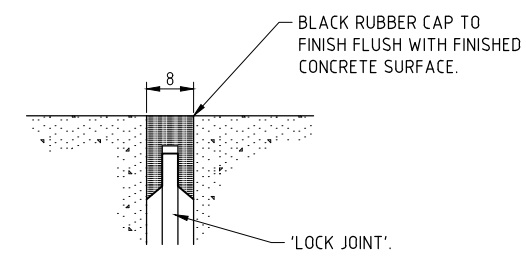
'LOCK JOINT' CONTRACTION JOINT SIZED TO SUIT WITH (BLACK) RUBBER CAP. MANUFACTURER: 'LOCK JOINT AUSTRALIA' PH. 1800 022 250. NOTE: LOCK JOINT HOLDING BARS AND CLAMPS TO BE USED TO SUPPORT CONTRACTION JOINT DURING CONSTRUCTION.

TWO (2) LAYERS OF SL82 MESH. 50mm COVER.



CONTRACTION JOINT (CJ)

NOT TO SCALE



DETAIL 2

NOT TO SCALE

**Hornsby Shire Council
Design & Construction
Branch**

TELEPHONE: 021 9847 6666
FACSIMILE: 021 9847 6999

Designer B. RAJAKARUNA	Design Checked-Design Team Leader				
Drawn B. RAJAKARUNA	Drawing Checked				
Surveyor J. HART	NA Field Book	NA Level Book	AHD Datum		
Project Identifier\VCAD File Name					
H:\Old Berowra Road_TR_2023_10114\Design\ACAD\Old Berowra Road Ped Crossing.dwg					
Issue	1	ISSUED FOR CONSTRUCTION	M. DRAKE		
		Description	Name	Initial	Date
Design not to be amended without authorisation by Manager Design & Construction					

Bar Scales

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HORNSBY SHIRE COUNCIL
PO BOX 37, HORNSBY NSW 1630

**OLD BEROWRA ROAD, HORNSBY
PROPOSED RAISED PEDESTRIAN CROSSING**

CONCRETE JOINT DETAILS.

Project Number	101149		
Sheet of	3	8	Issue 1
HSC Drawing Number	281.10		

REFER TO SHEET No.3 FOR CONCRETE JOINT DETAILS.

REFER TO SHEET No.6 FOR SIGNS AND LINE MARKING DETAILS.

REFER TO SHEET No.7 FOR SURVEY STATIONS & CROSSING SETOUT DETAILS.

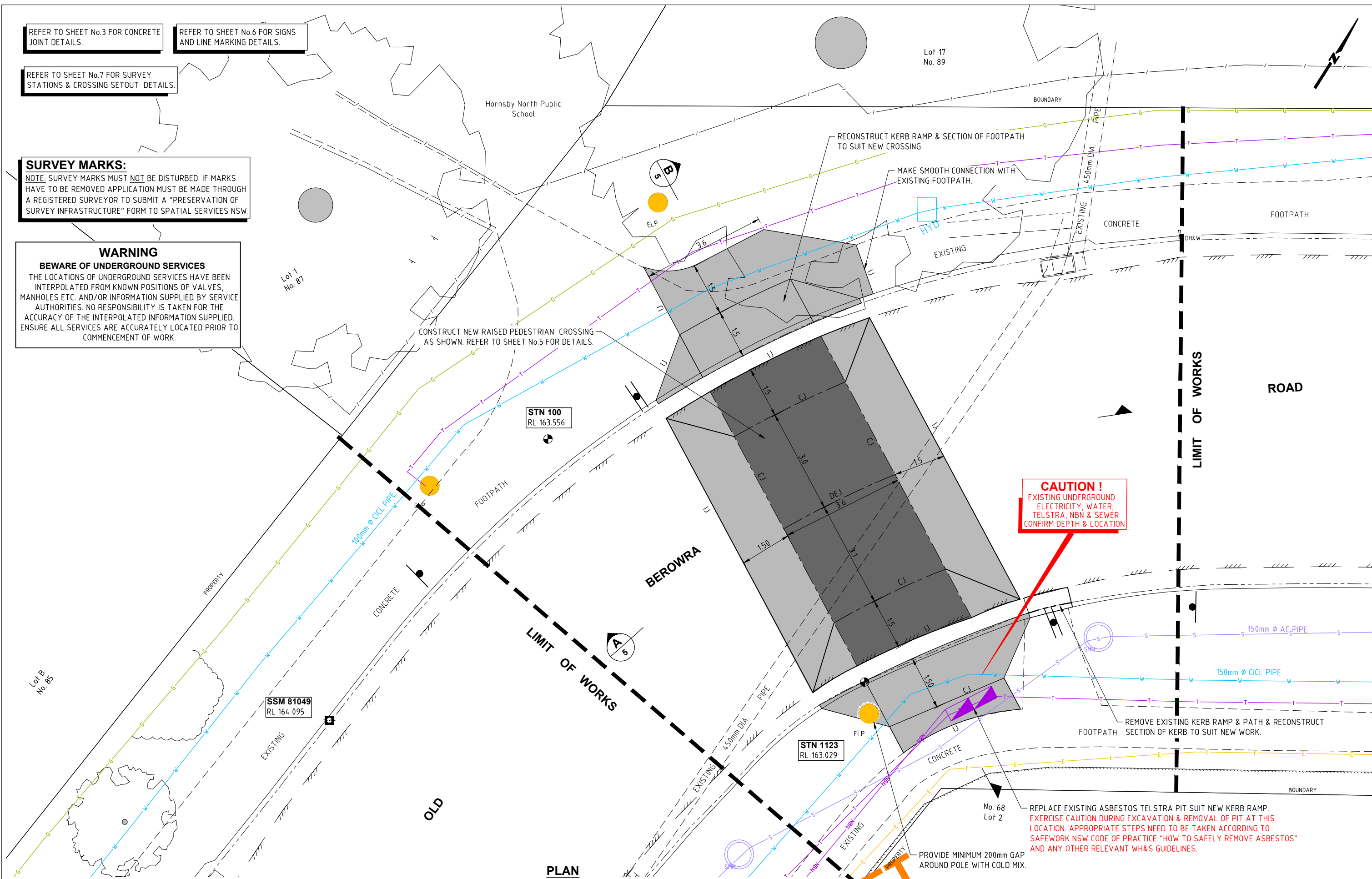
SURVEY MARKS:

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.

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.



PLAN SCALE 1:50

**Hornsby Shire Council
Design & Construction
Branch**
TELEPHONE: 021 9847 6666
FACSIMILE: 021 9847 6999
Authorised for release - Manager Design & Construction
Name: R. RAJCA Signed: Date:

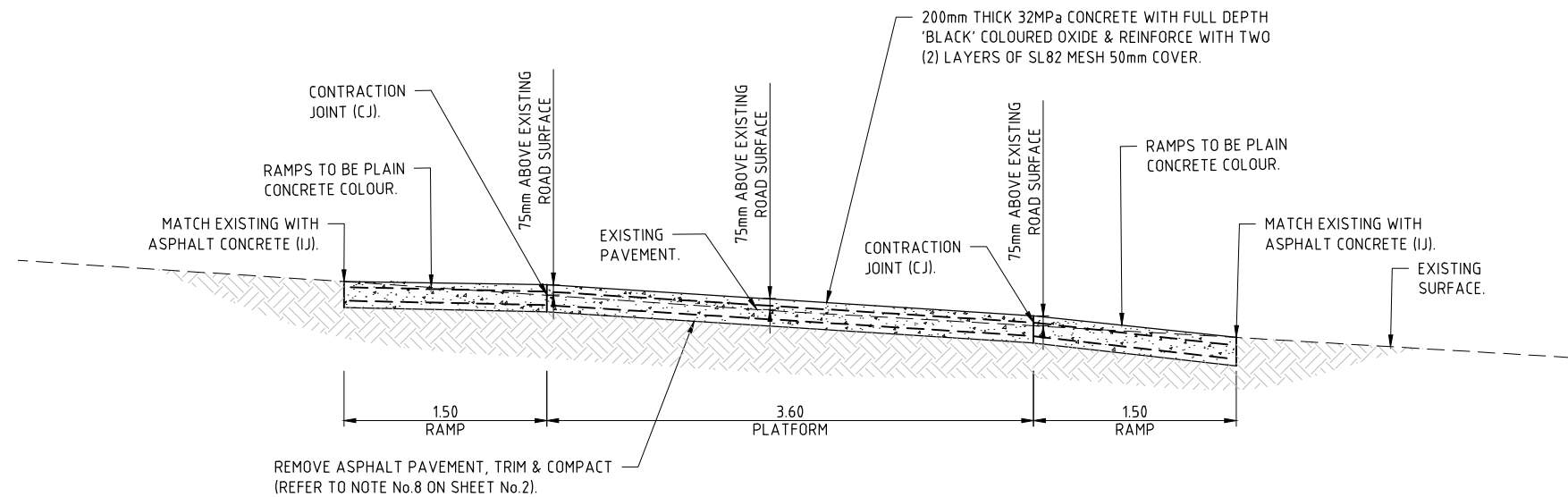
Designer B. RAJAKARUNA Signed:	Design Checked-Design Team Leader		
Drawn B. RAJAKARUNA Signed:	Drawing Checked		
Surveyor J. HART	NA Field Book	NA Level Book	AHD Datum
Project Identifier\VCAD File Name			
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TRM Document Number			
D08842919			

1	ISSUED FOR CONSTRUCTION	M. DRAKE		
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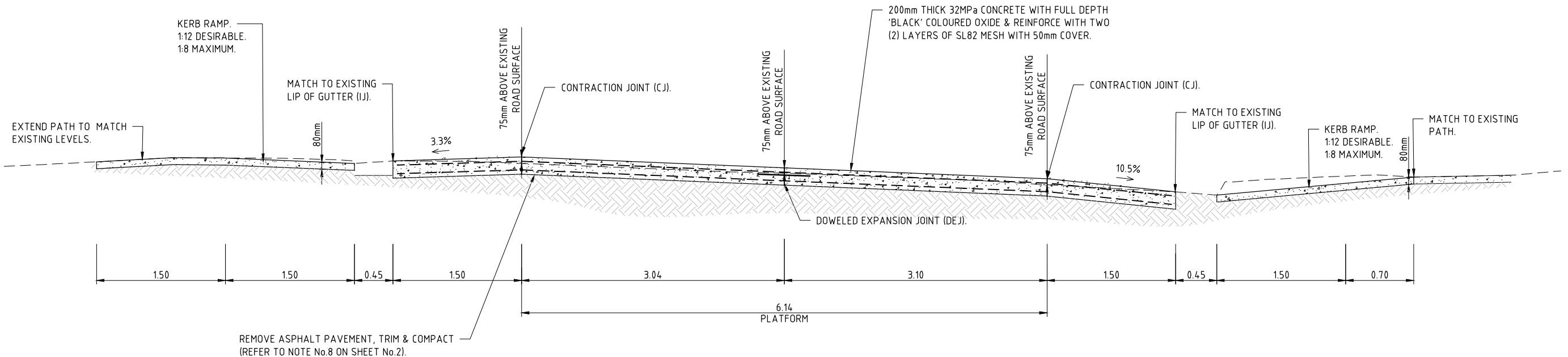
Bar Scales
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SCALE 1:50 @ A1
HORNBSBY SHIRE COUNCIL
PO BOX 37, HORNBSBY NSW 1630

**OLD BEROWRA ROAD, HORNSBY
PROPOSED RAISED PEDESTRIAN CROSSING**
GENERAL WORKS & SERVICES PLAN.

Project Number	101149		
Sheet of	4	8	Issue 1
HSC Drawing Number	281.10		



SECTION A
SCALE N.T.S. 4



SECTION B
SCALE N.T.S. 4

**Hornsby Shire Council
Design & Construction
Branch**

Designer B. RAJAKARUNA	Design Checked-Design Team Leader		
Drawn B. RAJAKARUNA	Signed:		
Surveyor J. HART	NA Field Book	NA Level Book	AHD Datum
Project Identifier\\CAD File Name H:\Old Berowra Road_TR_2023_10114\9\Design\CAD\Old Berowra Road Ped Crossing.dwg			
TRIM Document Number D08842919			

1	ISSUED FOR CONSTRUCTION	M. DRAKE		
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NOT TO SCALE

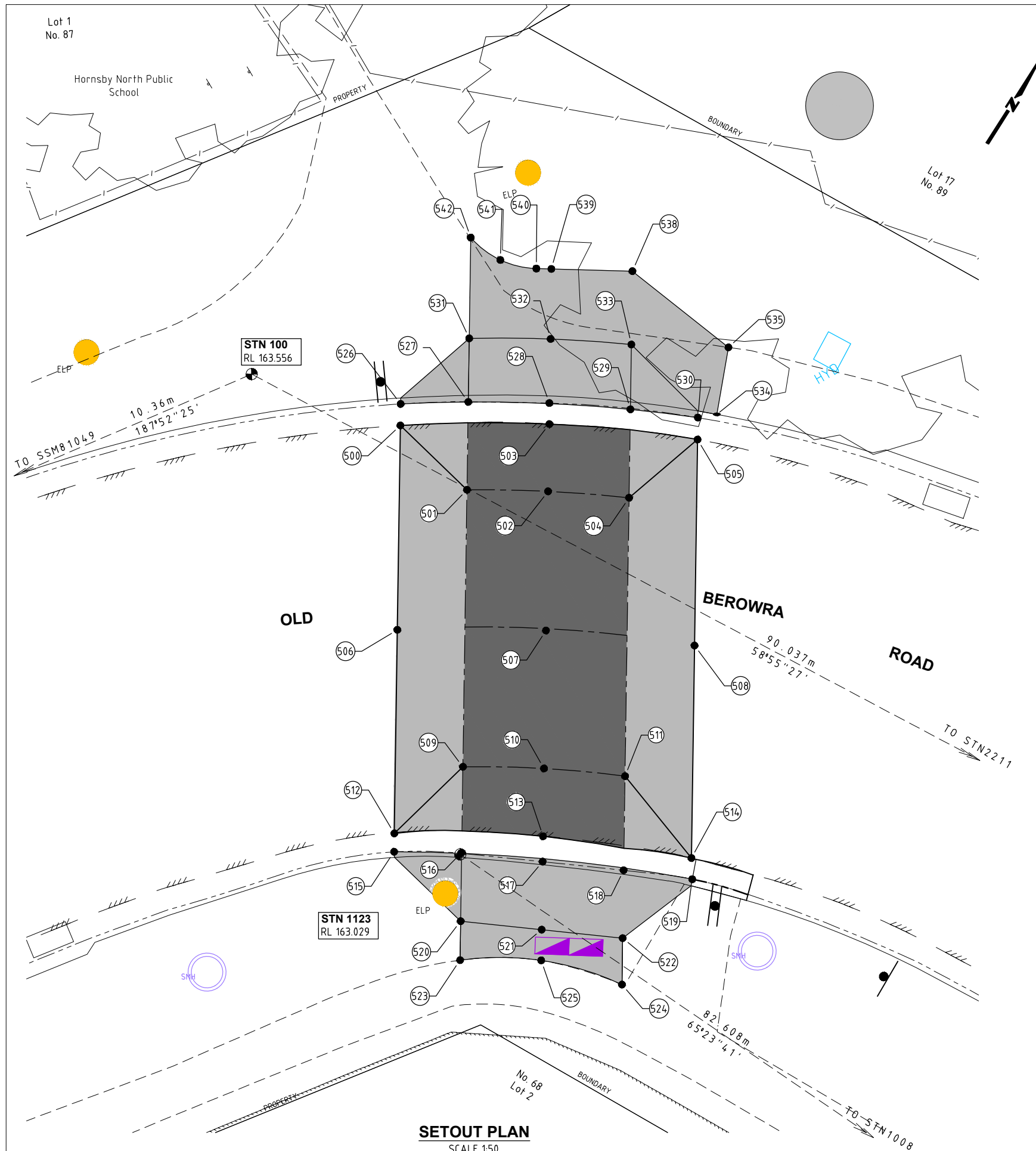
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**HORNSBY
SHIRE COUNCIL**
PO BOX 37, HORNSBY NSW 1630

**OLD BEROWRA ROAD, HORNSBY
PROPOSED RAISED PEDESTRIAN CROSSING**

SECTIONS A & B.

Project Number 101149	Sheet of		Issue
	5	8	1
HSC Drawing Number 281.10			



NOTE: ALL COORDINATES ARE ON MGA 94 ZONE 56 DATUM

PEDESTRIAN CROSSING SETOUT DETAILS

POINT No.	EASTING	NORTHING	DESCRIPTION
500	323856.987	6271328.549	EDGE OF CROSSING RAMP
501	323858.973	6271329.081	EDGE OF CROSSING RAMP
502	323859.928	6271330.607	MIDDLE OF CROSSING RAMP
503	323858.664	6271331.400	MIDDLE OF CROSSING RAMP
504	323860.976	6271332.075	EDGE OF CROSSING RAMP
505	323860.652	6271334.042	EDGE OF CROSSING RAMP
506	323860.838	6271326.157	EDGE OF CROSSING RAMP
507	323862.550	6271328.977	MIDDLE OF CROSSING
508	323864.533	6271331.632	EDGE OF CROSSING RAMP
509	323864.192	6271325.840	EDGE OF CROSSING RAMP
510	323865.149	6271327.365	MIDDLE OF CROSSING RAMP
511	323866.222	6271328.817	EDGE OF CROSSING RAMP
512	323864.674	6271323.775	EDGE OF CROSSING RAMP
513	323866.428	6271326.570	MIDDLE OF CROSSING RAMP
514	323868.538	6271329.145	EDGE OF CROSSING RAMP
515	323865.021	6271323.560	EDGE OF KERB RAMP
516	323865.812	6271324.816	EDGE OF KERB RAMP
517	323866.906	6271326.274	MIDDLE OF KERB RAMP
518	323867.995	6271327.716	EDGE OF KERB RAMP
519	323868.950	6271328.918	EDGE OF KERB RAMP
520	323867.100	6271324.034	EDGE OF KERB RAMP
521	323868.187	6271325.478	MIDDLE OF KERB RAMP
522	323869.275	6271326.921	EDGE OF KERB RAMP
523	323867.834	6271323.578	EDGE OF PATH
524	323870.149	6271326.378	EDGE OF PATH
525	323868.766	6271325.119	MIDDLE OF PATH
526	323856.581	6271328.801	EDGE OF KERB RAMP
527	323857.317	6271330.110	EDGE OF KERB RAMP
528	323858.265	6271331.639	MIDDLE OF KERB RAMP
529	323859.311	6271333.109	EDGE OF KERB RAMP
530	323860.238	6271334.299	EDGE OF KERB RAMP
531	323856.118	6271330.854	EDGE OF KERB RAMP
532	323857.060	6271332.395	MIDDLE OF KERB RAMP
533	323858.089	6271333.868	EDGE OF KERB RAMP
534	323860.393	6271334.697	EDGE OF PATH
535	323859.253	6271335.681	EDGE OF PATH
538	323856.706	6271334.727	EDGE OF PATH
539	323855.738	6271333.209	EDGE OF PATH
540	323855.559	6271332.928	EDGE OF PATH
541	323854.983	6271332.340	EDGE OF PATH
542	323854.219	6271332.033	EDGE OF PATH

SURVEY STATIONS TABLE

NUMBER	EASTING	NORTHING	LEVEL	DESCRIPTION
100	323854.313	6271326.307	163.556	NAIL IN FOOTPATH
1007	323852.895	6271316.046	164.095	SSM 81049
1008	323940.932	6271359.185	158.462	NAIL IN FOOTPATH
1123	323865.825	6271324.790	163.029	NAIL IN KERB
2211	323931.428	6271372.782	158.555	NAIL IN KERB

SETOUT PLAN
SCALE 1:50

Hornsby Shire Council
Design & Construction
Branch

TELEPHONE: 021 9847 6666
FACSIMILE: 021 9847 6999

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

Designer B. RAJAKARUNA	Design Checked-Design Team Leader		
Drawn B. RAJAKARUNA	Signed:		
Surveyor J. HART	NA Field Book	NA Level Book	AHD Datum
Project Identifier\ACAD File Name			
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TRM Document Number			
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1	ISSUED FOR CONSTRUCTION	M. DRAKE		
Issue	Description	Name	Initial	Date
Design not to be amended without authorisation by Manager Design & Construction				

Bar Scales

SCALE 1:50 @ A1

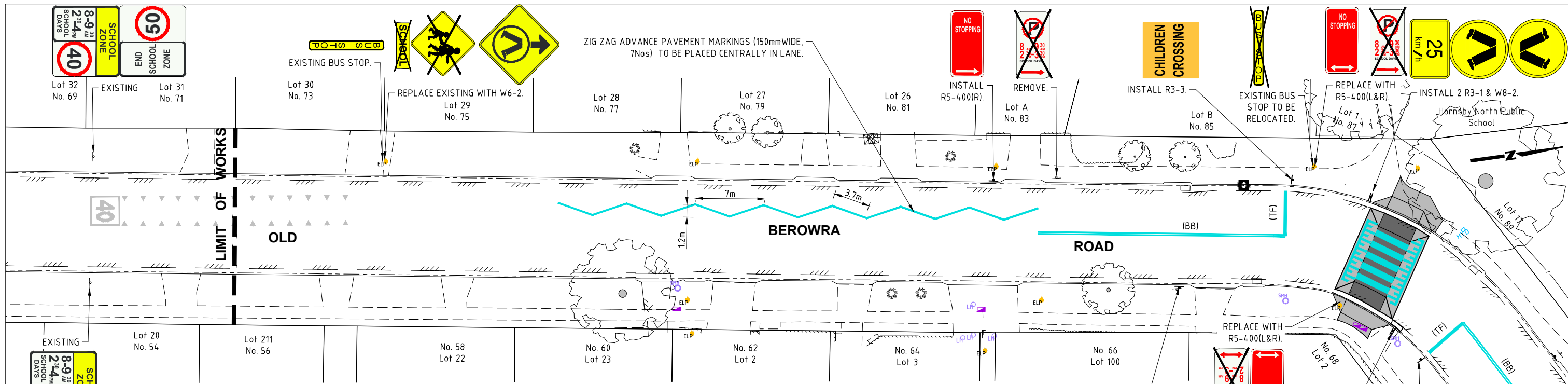
DRAFT
not for construction

HORNSBY SHIRE COUNCIL
PO BOX 37, HORNSBY NSW 1630

OLD BEROWRA ROAD, HORNSBY
PROPOSED RAISED PEDESTRIAN CROSSING

SETOUT PLAN & SURVEY STATION DETAILS.

Project Number	101149		
Sheet of	6	8	1
HSC Drawing Number	281.10		

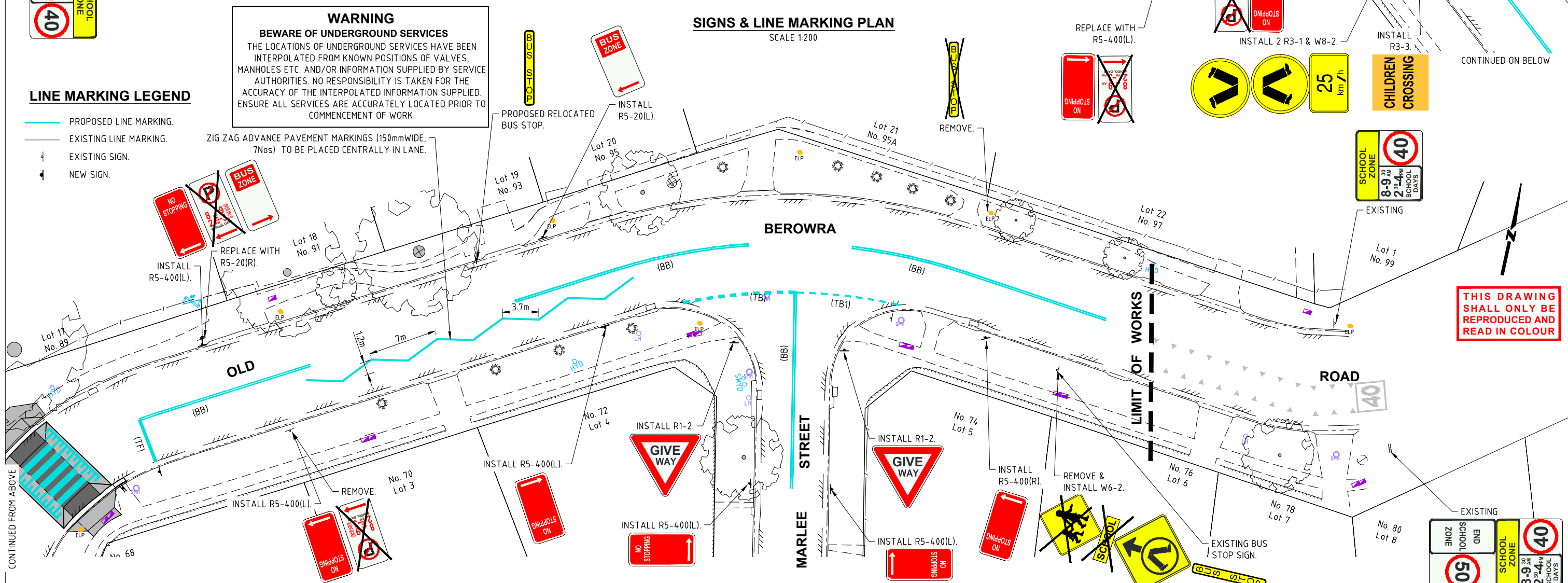


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SIGNS & LINE MARKING PLAN
 SCALE 1:200

LINE MARKING LEGEND

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



SIGNS & LINE MARKING PLAN (CONT)
 SCALE 1:200

REFER TO SHEET No.8 FOR LINE MARKING SETOUT DETAILS.

THIS DRAWING SHALL ONLY BE REPRODUCED AND READ IN COLOUR

Hornsby Shire Council
Design & Construction
Branch

Designer B. RAJAKARUNA	Design Checked-Design Team Leader		
Drawn B. RAJAKARUNA	Signed:		
Surveyor J. HART	NA	NA	AHD
Field Book	Level Book	Datum	
Project Identifier\VCAD File Name			
H:\Old Berowra Road_TR_2023_10114\Design\ACAD\Old Berowra Road Ped Crossing.dwg			
TRIM Document Number			
D08842919			

1	ISSUED FOR CONSTRUCTION	M. DRAKE		
	Description	Name	Initial	Date
Design not to be amended without authorisation by Manager Design & Construction				

Bar Scales
 0 2 4 6 8 10m
 SCALE 1:200
 @ A1

DRAFT
 not for construction

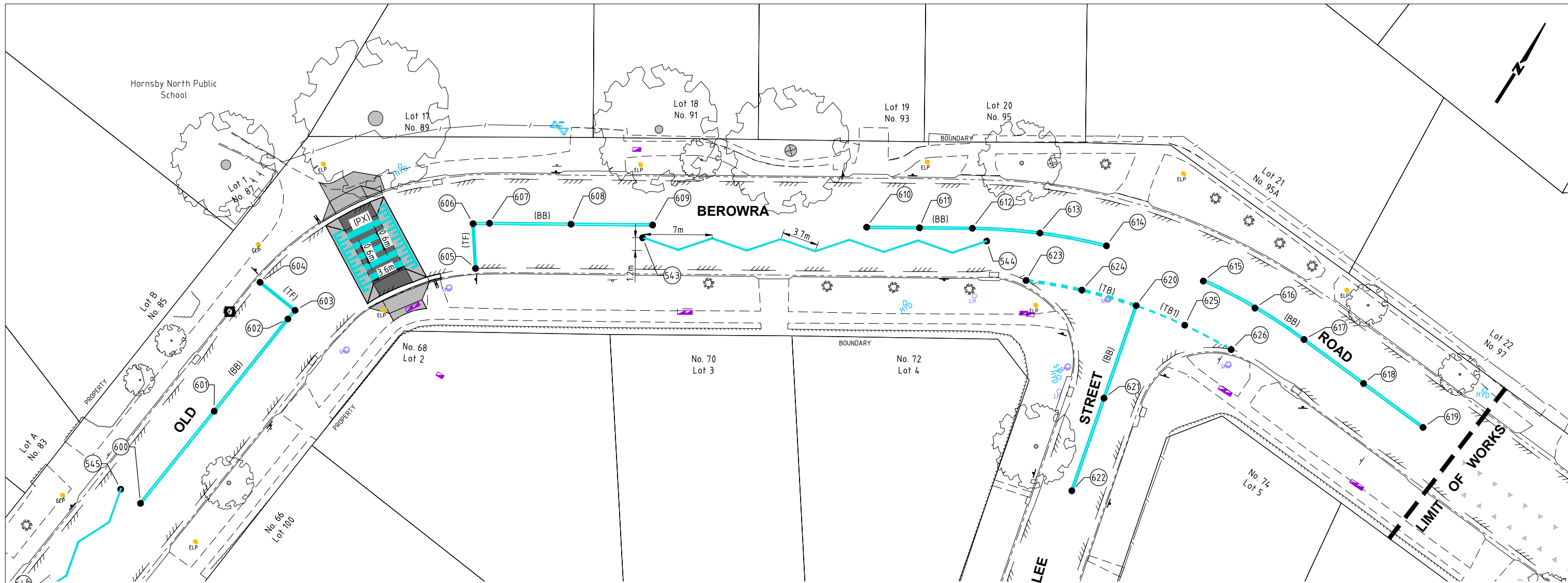
HORNSBY SHIRE COUNCIL
 PO BOX 37, HORNSBY NSW 1630

OLD BEROWRA ROAD, HORNSBY
PROPOSED RAISED PEDESTRIAN CROSSING

SIGNS & LINE MARKING PLAN.

Project Number	101149		
Sheet of	7	8	1
HSC Drawing Number	281.10		

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



NOTE: ALL COORDINATES ARE ON MGA 94 ZONE 56 DATUM

LINE MARKING SETOUT DETAILS

POINT No.	EASTING	NORTHING	DESCRIPTION
600	323854.783	6271294.564	BB LINE
601	323856.596	6271306.464	BB LINE
602	323858.409	6271318.365	BB LINE
603	323858.607	6271319.493	TF LINE
604	323854.079	6271320.184	TF LINE
605	323872.416	6271332.400	TF LINE
606	323869.918	6271336.233	TF LINE
607	323871.345	6271337.099	BB LINE
608	323878.598	6271341.187	BB LINE
609	323885.851	6271345.275	BB LINE
610	323904.881	6271356.003	BB LINE
611	323909.578	6271358.650	BB LINE
612	323914.275	6271361.298	BB LINE
613	323920.493	6271364.329	BB LINE
614	323927.027	6271366.599	BB LINE
615	323937.383	6271368.422	BB LINE
616	323943.320	6271368.669	BB LINE
617	323949.262	6271368.406	BB LINE
618	323956.766	6271367.559	BB LINE
619	323964.270	6271366.712	BB LINE
620	323932.698	6271362.841	BB LINE
621	323934.576	6271353.017	BB LINE
622	323936.454	6271343.192	BB LINE
623	323921.688	6271359.429	TB LINE
624	323927.101	6271361.431	TB LINE
625	323937.995	6271363.579	TB1 LINE
626	323943.338	6271363.791	TB1 LINE
543	323885.615	6271343.640	ZIG ZAG LINE
544	323916.203	6271360.901	ZIG ZAG LINE
545	323852.317	6271294.797	ZIG ZAG LINE
546	323845.025	6271845.025	ZIG ZAG LINE

LINE MARKING SETOUT PLAN

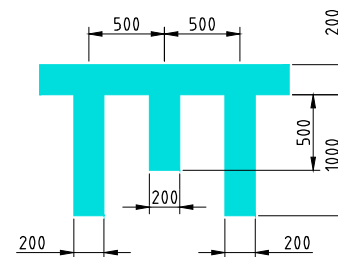
SCALE 1:200

SURVEY MARKS:

NOTE: SURVEY MARKS MUST NOT TO BE DISTURBED UNLESS MARKED TO BE REMOVED ON THE PLANS. IF CONSTRUCTOR BELIEVES SURVEY MARKS HAVE TO BE DISTURBED, ADVISE SUPERINTENDENT IMMEDIATELY WHO WILL CONTACT COUNCIL'S SURVEYORS.

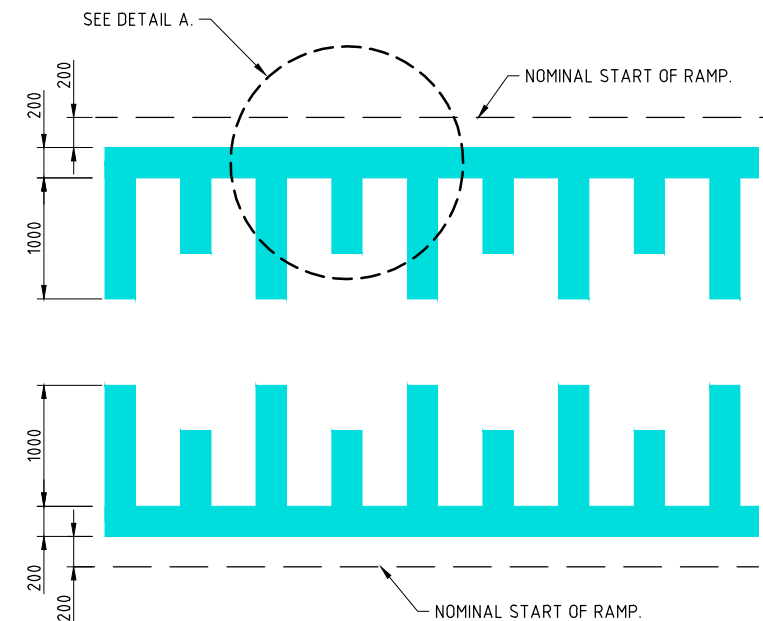
SURVEY STATIONS TABLE

NUMBER	EASTING	NORTHING	LEVEL	DESCRIPTION
100	323854.313	6271326.307	163.556	NAIL IN FOOTPATH
1007	323852.895	6271316.046	164.095	SSM 81049
1008	323940.932	6271359.185	158.462	NAIL IN FOOTPATH
1123	323865.825	6271324.790	163.029	NAIL IN KERB
2211	323931.428	6271372.782	158.555	NAIL IN KERB



DETAIL A

NOT TO SCALE



ROAD HUMP PAVEMENT MARKING DETAILS

NOT TO SCALE

**Hornsby Shire Council
Design & Construction
Branch**

Designer B. RAJAKARUNA	Design Checked-Design Team Leader		
Drawn B. RAJAKARUNA	Signed:		
Surveyor J. HART	NA	NA	AHD
	Field Book	Level Book	Datum
Project Identifier\VCAD File Name			
H:\Old Berowra Road_TR_2023_10114\9\Design\VCAD\Old Berowra Road Ped Crossing.dwg			
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1	ISSUED FOR CONSTRUCTION	M. DRAKE		
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DRAFT
not for construction

HORNSBY SHIRE COUNCIL
PO BOX 37, HORNSBY NSW 1630

**OLD BEROWRA ROAD, HORNSBY
PROPOSED RAISED PEDESTRIAN CROSSING**

**LINE MARKING SETOUT PLAN & ROAD HUMP PAVEMENT MARKING
DETAILS.**

Project Number 101149	Sheet 8	of 8	Issue 1
HSC Drawing Number 281.10			

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

DO NOT SCALE, USE FIGURED DIMENSIONS ONLY