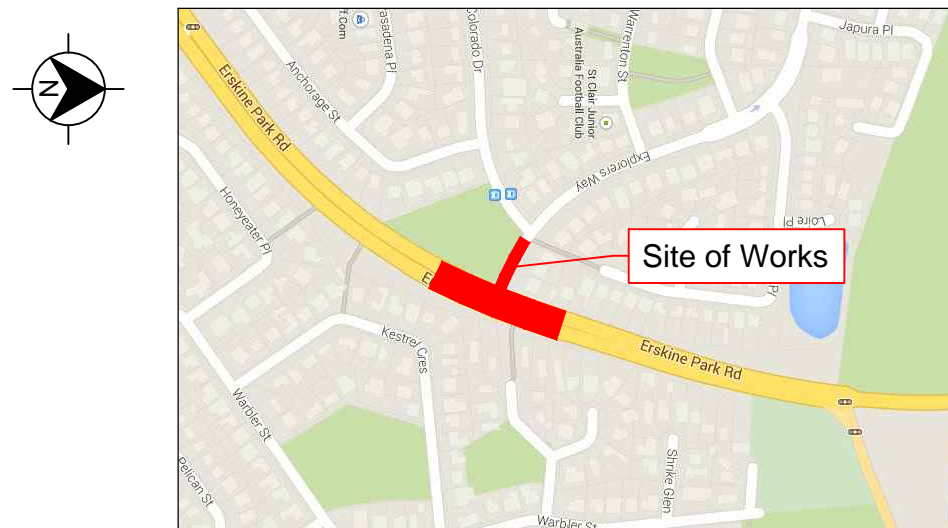


PENRITH CITY COUNCIL AREA  
MR629 ERSKINE PARK ROAD  
EXPLORERS WAY PROPOSED  
INTERSECTION UPGRADE

PART 1  
CONCEPT DESIGN



LOCALITY PLAN

DISCIPLINE INDEX

CODE	DISCIPLINE
CDR-000	GENERAL
CDR-100	ROAD ALIGNMENT AND DETAIL
CDR-200	UTILITIES
CDR-300	STORM WATER MANAGEMENT
CDR-400	PAVEMENT
CDR-600	ROADSIDE FURNITURE AND LINEMARKING



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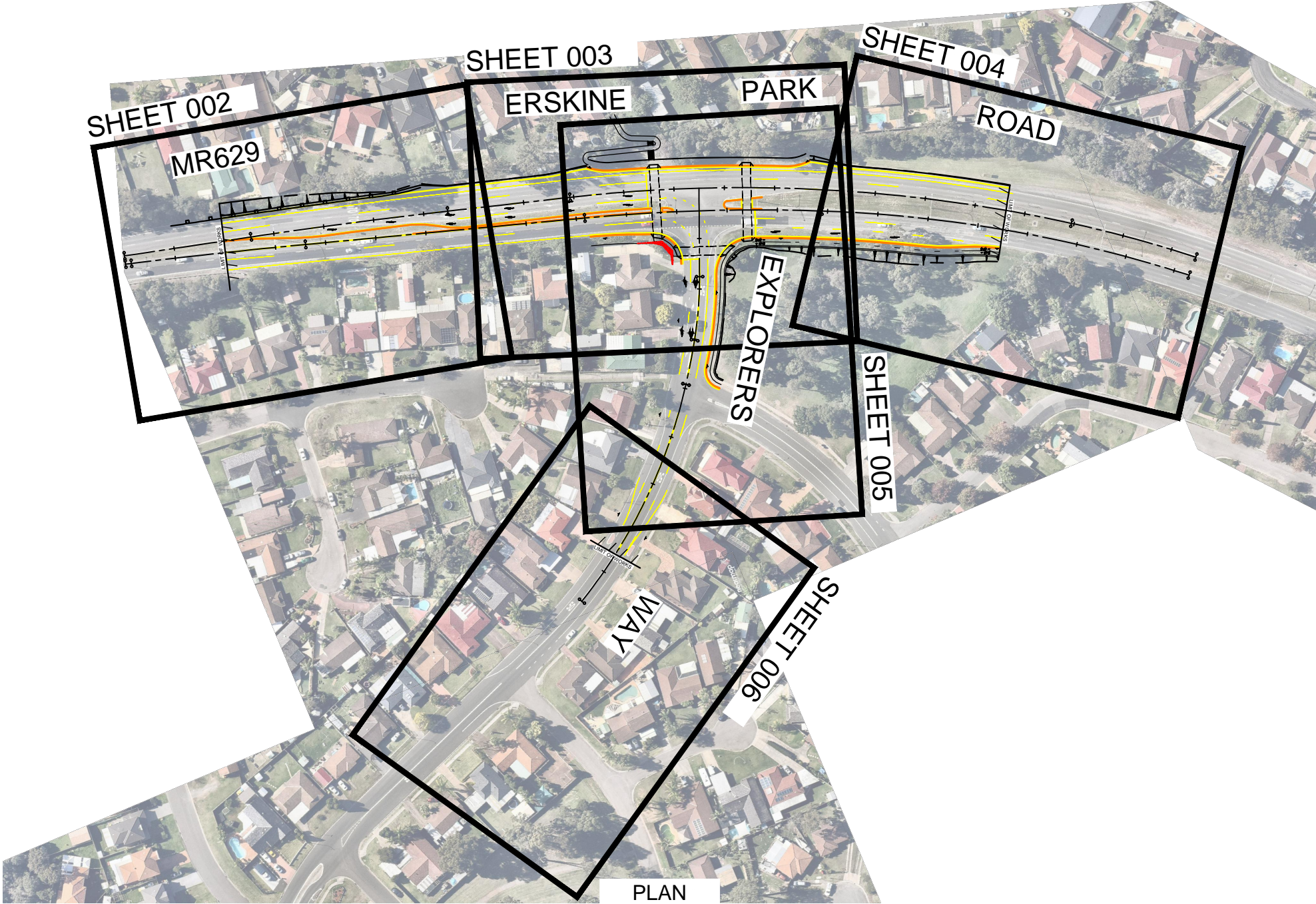
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PREPARED BY <b>J. WYNDHAM PRINCE</b> CONSULTING CIVIL INFRASTRUCTURE ENGINEERS & PROJECT MANAGERS LEVEL 1, 77 UNION ROAD PENRITH NSW 2750 P (02) 4720 3000 E jwp@jwprince.com.au		DESIGNED SIGNED <i>[Signature]</i> NAME R.A.S.		REVIEWED SIGNED <i>[Signature]</i> NAME P.S.	VERIFIED SIGNED NAME		RMS PROJECT MANAGER NAME DATE VALIDATION AND ACCEPTANCE OF THESE DRAWINGS AND THE DESIGN SHOWN THEREON IS TO BE CARRIED OUT UNDER SEPARATE PROCESS		NSW GOVERNMENT   Transport Roads & Maritime Services	
						PREPARED FOR		RMS PROJECT No. DESIGN PROJECT No. SHEET OF		PART 1
								RMS REGISTRATION No. DS2015/002541		ISSUE B
								ISSUE STATUS EDMS No. SHEET No. CDR-001		

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				A	23/06/2015	FINAL ISSUE FOR STAKEHOLDER REVIEW			P.S.	 <b>J. WYNDHAM PRINCE</b> CONSULTING CIVIL INFRASTRUCTURE ENGINEERS & PROJECT MANAGERS  LEVEL 1, 77 UNION ROAD PENRITH NSW 2750 P (02) 4720 3000 E jwp@jwprince.com.au		DRAWN		R.C			DESIGN CHECK					P.S		ISSUE STATUS	
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											DESIGN CHECK	P.S	
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DRAWING NUMBER	DRAWING TITLE		ISSUE	SHEET
CDR-001	COVER		A	
CDR-002	AMENDMENT REGISTER		A	
CDR-003	SITE PLAN & LOCALITY PLAN		A	
CDR-004	INDEX		A	
CDR-005	EXPLORERS WAY	TYPICAL SECTIONS	A	1
CDR-006	EXPLORERS WAY	TYPICAL SECTIONS	A	2
CDR-007	EXPLORERS WAY	TYPICAL SECTIONS	A	3
CDR-101	ROAD DESIGN	MC01 - CH. 0 TO CH. 140	A	1
CDR-102	ROAD DESIGN - PLAN	MC01 - CH.140 TO CH. 280	A	2
CDR-103	ROAD DESIGN - PLAN	MC01 - CH. 280 TO CH. 420	A	3
CDR-104	ROAD DESIGN - PLAN	MC20 - CH. 0 TO CH. 110	A	4
CDR-105	ROAD DESIGN - PLAN	MC20 - CH. 110 TO CH.180	A	5
CDR-106	ROAD DESIGN - PLAN	MC20 - CH. 110 TO CH.180	A	6
CDR-201	UTILITIES	GENERAL NOTES & SUPP. DRAWINGS	A	1
CDR-202	UTILITIES - PLAN	MC01 - CH. 0 TO CH. 140	A	2
CDR-203	UTILITIES - PLAN	MC01 - CH.140 TO CH. 280	A	3
CDR-204	UTILITIES - PLAN	MC01 - CH. 280 TO CH. 420	A	4
CDR-205	UTILITIES - PLAN	MC20 - CH. 0 TO CH. 110	A	5
CDR-206	UTILITIES - PLAN	MC20 - CH. 110 TO CH.180	A	6
CDR-301	DRAINAGE	GENERAL NOTES & SUPP. DRAWINGS	A	1
CDR-302	DRAINAGE - PLAN	MC01 - CH. 0 TO CH. 140	A	2
CDR-303	DRAINAGE - PLAN	MC01 - CH.140 TO CH. 280	A	3
CDR-304	DRAINAGE - PLAN	MC01 - CH. 280 TO CH. 420	A	4
CDR-305	DRAINAGE - PLAN	MC20 - CH. 0 TO CH. 110	A	5
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CDR-401	PAVEMENT & PAVEMENT TYPE	GENERAL NOTES & SUPP. DRAWINGS	A	1
CDR-402	PAVEMENT - PLAN	MC01 - CH. 0 TO CH. 140	A	2
CDR-403	PAVEMENT - PLAN	MC01 - CH.140 TO CH. 280	A	3
CDR-404	PAVEMENT - PLAN	MC01 - CH. 280 TO CH. 420	A	4
CDR-405	PAVEMENT - PLAN	MC20 - CH. 0 TO CH. 110	A	5
CDR-406	PAVEMENT - PLAN	MC20 - CH. 110 TO CH.180	A	6

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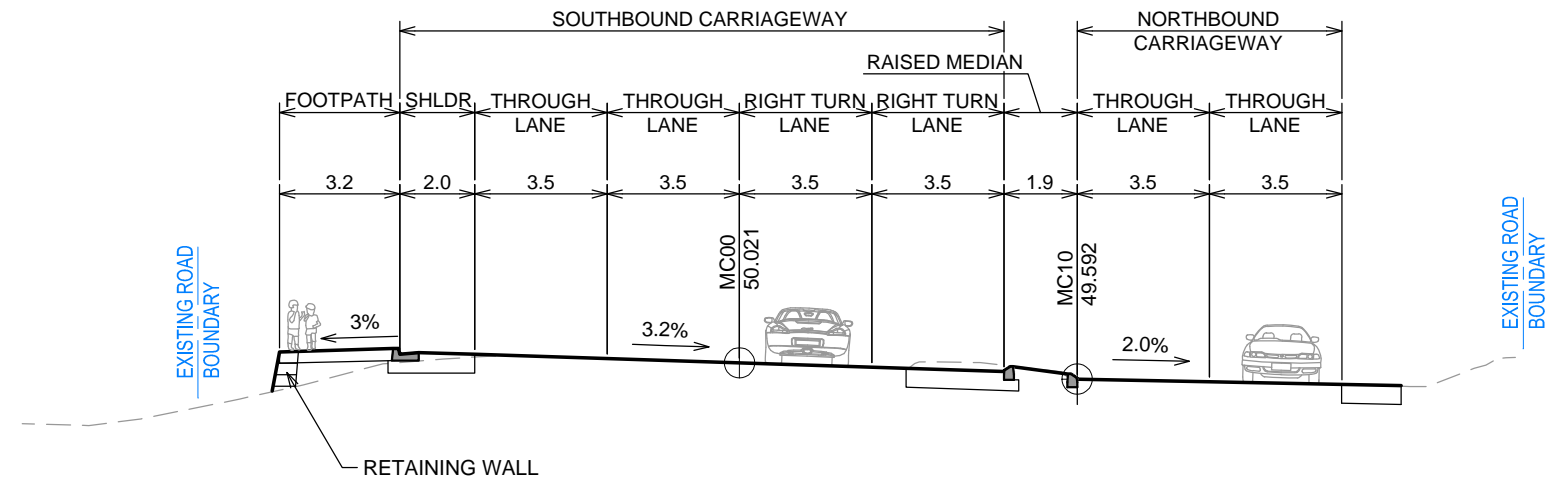
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CDR-603	SIGNPOSTING & LINEMARKING - PLAN	MC01 - CH.140 TO CH. 280	A	3
CDR-604	SIGNPOSTING & LINEMARKING - PLAN	MC01 - CH. 280 TO CH. 420	A	4
	SIGNPOSTING & LINEMARKING -			

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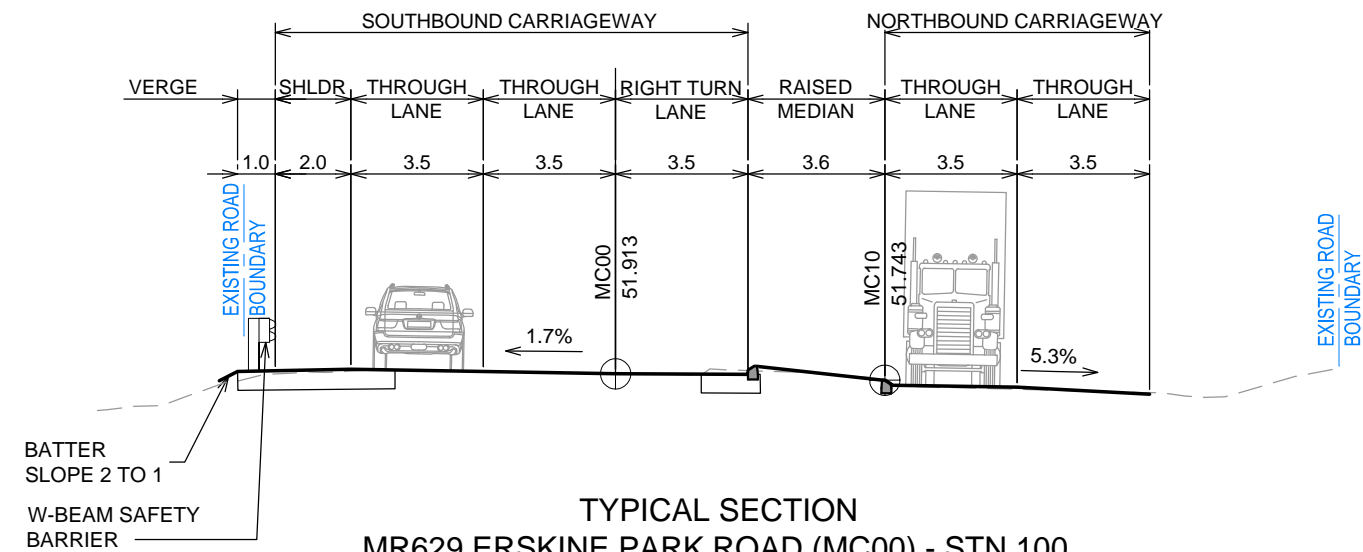
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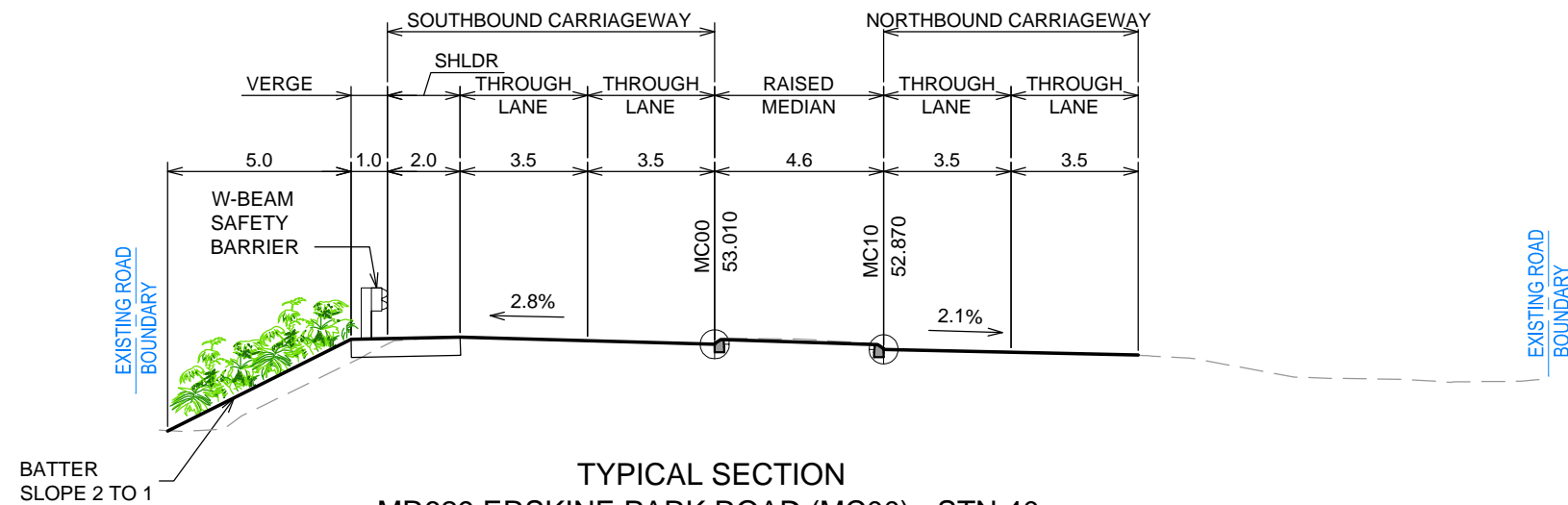
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TYPICAL SECTION  
MR629 ERSKINE PARK ROAD (MC00) - STN 200  
SCALE 1:200




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SCALE 1:200

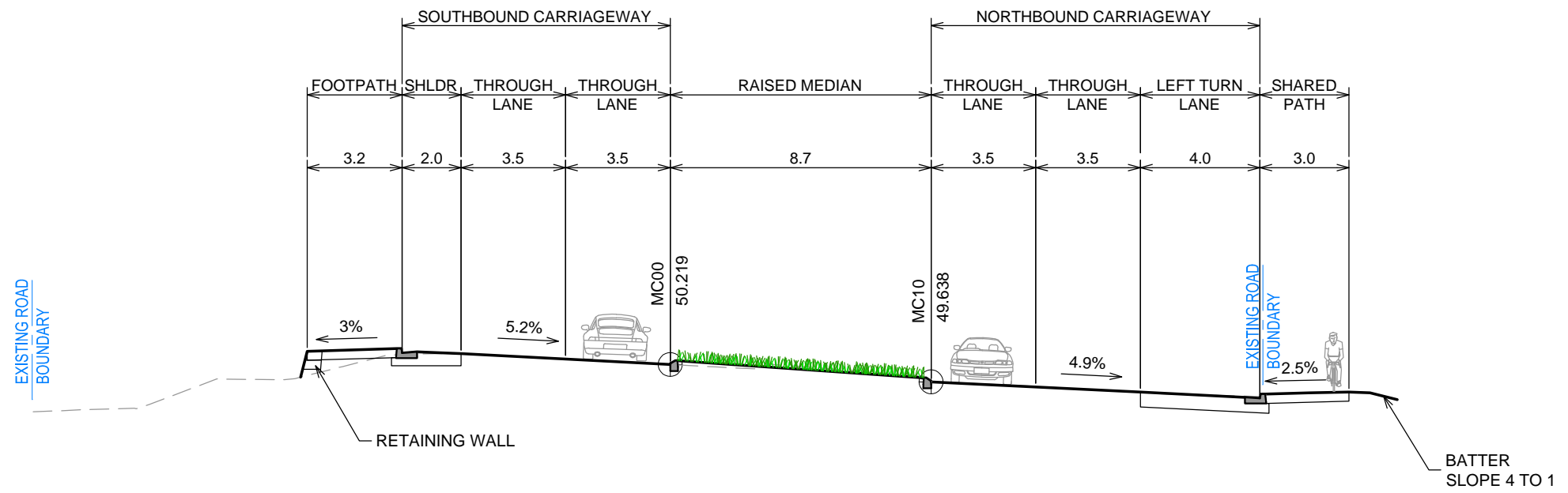


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SCALE 1:200

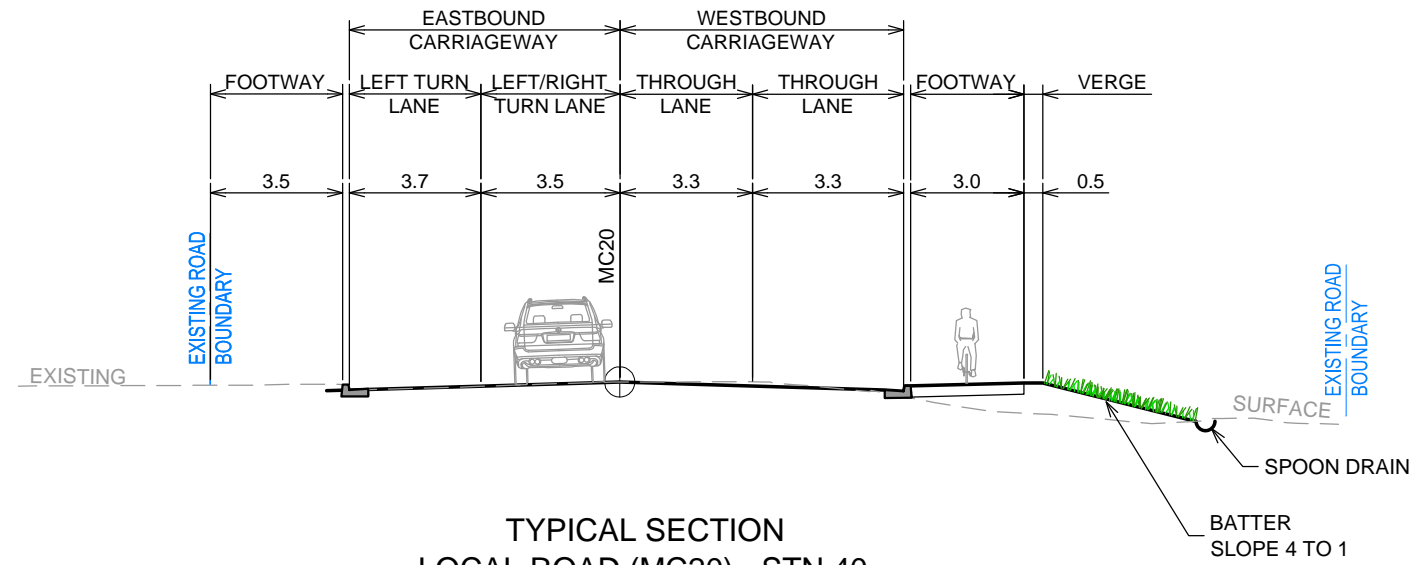
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																DESIGN MNGR						
																PROJECT MNGR						

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TYPICAL SECTION  
MR629 ERSKINE PARK ROAD (MC00) - STN 260  
SCALE 1:200



TYPICAL SECTION  
LOCAL ROAD (MC20) - STN 40  
SCALE 1:200

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										DESIGN	R.A.S												
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0 5 10 15 20 25 30 35 40 45 50mm ON A3 SIZE ORIGINAL

GENERAL NOTES

1.

ALL NEW WORKS ARE TO BE UNDERTAKEN TO THE REQUIREMENTS OF CURRENT RMS QA SPECIFICATION, PENRITH CITY COUNCIL & AUSTRALIAN STANDARDS UNLESS OTHERWISE STATED. MANDATORY COUNCIL INSPECTIONS ARE TO BE CARRIED OUT IN ACCORDANCE WITH COUNCIL'S WORK SPECIFICATIONS & THE RMS "WORKS AUTHORISATION DEED" RESPECTIVELY.
2.

ALL APPROVALS FOR TRAFFIC MANAGEMENT, STAGING AND CONSTRUCTION WORKS ARE TO BE OBTAINED PRIOR TO ANY SITE WORKS COMMENCING. SPECIFIC CONSTRUCTION STAGING TRAFFIC MANAGEMENT PLANS ARE REQUIRED TO BE PREPARED BY, AND APPROVED BY, AN RMS ACCREDITED SELECT/MODIFY OFFICER.

PROVISION FOR TRAFFIC DURING CONSTRUCTION TO BE IN ACCORDANCE WITH RMS SPECIFICATION G10.
3.

SOIL & WATER MANAGEMENT CONTROLS TO BE IMPLEMENTED IN ACCORDANCE WITH CURRENT RMS QA SPECIFICATION G38 & G39, DEPARTMENT OF ENVIRONMENT & CLIMATE CHANGE (DECC) & DEPARTMENT OF WATER & ENERGY (DWE) REQUIREMENTS. THE WORKS ARE TO BE IMPLEMENTED PRIOR TO & MAINTAINED DURING & AFTER THE CONSTRUCTION WORKS.
4.

ALL CO-ORDINATES ARE MGA GRID, LEVELS TO AHD. DETAIL SURVEY & CONTROLS BY SURVEY COMPANY, DATE RECEIVED, FILE #.
5.

ALL MEASUREMENTS ARE IN METRES UNLESS SHOWN OTHERWISE. KERBSIDE LANE WIDTH MEASURED FROM FACE OF KERB. NO INFORMATION IS TO BE SCALED FROM THESE DRAWINGS.
6.

ALL TRAFFIC, PEDESTRIAN & CYCLIST MOVEMENTS ARE TO BE MAINTAINED THROUGHOUT THE COURSE OF CONSTRUCTION.
7.

THE CONTRACTOR SHALL NOT ENTER UPON NOR DO ANY WORKS WITHIN ADJACENT LANDS WITHOUT PERMISSION OF THE OWNER. ROAD WORKS OUTSIDE EXISTING ROAD BOUNDARY TO BE NEGOTIATED WITH CURRENT LAND OWNERS OR AUTHORITIES.
8.

ONLY TREES DIRECTLY AFFECTED BY WORKS ARE TO BE REMOVED. COUNCIL CONDITIONS ARE TO BE COMPLIED WITH INCLUDING APPROVAL TO REMOVE TREE.
9.

EXISTING FENCING AND GATES TO BE RETAINED UNLESS OTHERWISE STATED. ACCESS IS TO BE MAINTAINED TO ALL ADJOINING PROPERTIES THROUGHOUT THE COURSE OF CONSTRUCTION.
10.

ALL DISTURBED AREAS ADJACENT TO THE WORKS TO BE TOPSOILED & (TURFED OR REVEGETATED) AS SPECIFIED.
11.

CONTRACTOR MUST:

•

MAKE SMOOTH JUNCTION WITH EXISTING CONDITIONS & ALL NEW WORKS

•

RECTIFY AT THE CONTRACTORS EXPENSE ANY DAMAGES CAUSED TO FENCING, PRIVATE PROPERTY OR EXISTING SERVICES & VERIFY ON SITE WITH AUTHORITY REPRESENTATIVES

•

RECTIFY ANY DAMAGE TO PRIVATE PROPERTY IN ACCORDANCE WITH COUNCIL'S SPECIFICATION

•

CLEARLY MARK & PROTECT ALL EXISTING SERVICES AT ALL TIMES DURING CONSTRUCTION

•

FOLLOW ALL UTILITY AUTHORITIES "DUTY OF CARE"

12.

UTILITY INFORMATION SHOWN ON THE PLANS DOES NOT DEPICT ANY MORE THAN THE PRESENCE OF A SERVICE, BASED ON AVAILABLE DOCUMENTARY EVIDENCE. THE PRESENCE OF A UTILITY SERVICE, ITS SIZE AND LOCATION SHOULD BE CONFIRMED BY FIELD INSPECTION, PRIOR TO THE COMMENCEMENT OF ROADWORKS AND THE RELEVANT UTILITY PLANS OBTAINED BY DIALLING PH 1100 OR FAX 1300 652 077 (DIAL BEFORE YOU DIG). CAUTION SHOULD BE EXERCISED WHEN WORKING IN THE VICINITY OF ALL UTILITY SERVICES.
13.

PAVEMENT MARKINGS THAT FORM NO PART OF THE FINAL WORKS ARE TO BE REMOVED BY WATER BLASTING OR OTHER METHOD AS APPROVED BY THE SUPERINTENDENT/PROJECT MANAGER.
14.

FOR DRAINAGE WORKS REFER DRG CDR-300 SERIES.
15.

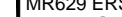

FOR PAVEMENT WORKS REFER DRG CDR-400 SERIES.
16.

FOR PAVEMENT MARKINGS & SIGNPOSTING REFER DRG CDR-600 SERIES.

GENERAL SUPPLEMENTARY DRAWINGS

RMS SUPPLEMENTARY DRAWINGS	
STANDARD KERB AND GUTTER SHAPES	MD.R15.A01.A.1
KERB RAMPS	MD.R173.B01.A
TYPICAL APPLICATION OF KERB RAMPS AT INTERSECTIONS	MD.R173.A01.A
PAVEMENT LINEMARKING & DIMENSIONS	MD.R60.A01.A
PEDESTRIAN FENCE GENERAL	MD.R201.C01.A
PIPE HANDRAIL DETAIL	MD.R201.C20.A
POST & WIRE FENCE	MD.R201.A02.A
SECTION 16 - GUIDE POSTS & DELINEATION OF SAFETY BARRIERS	RMS DELINEATION GUIDE
RMS TCS PLAN - SOLDIERS PARADE(TCS 4632)	DS2014 / 004990
RMS TCS PLAN - MACDONLAD ROAD REALIGNMENT (TCS 4633)	DS2014 / 004991
LOCAL COUNCIL SUPPLEMENTARY DRAWINGS	
KERB AND GUTTERS (PENRITH CITY COUNCIL)	SD1003/1

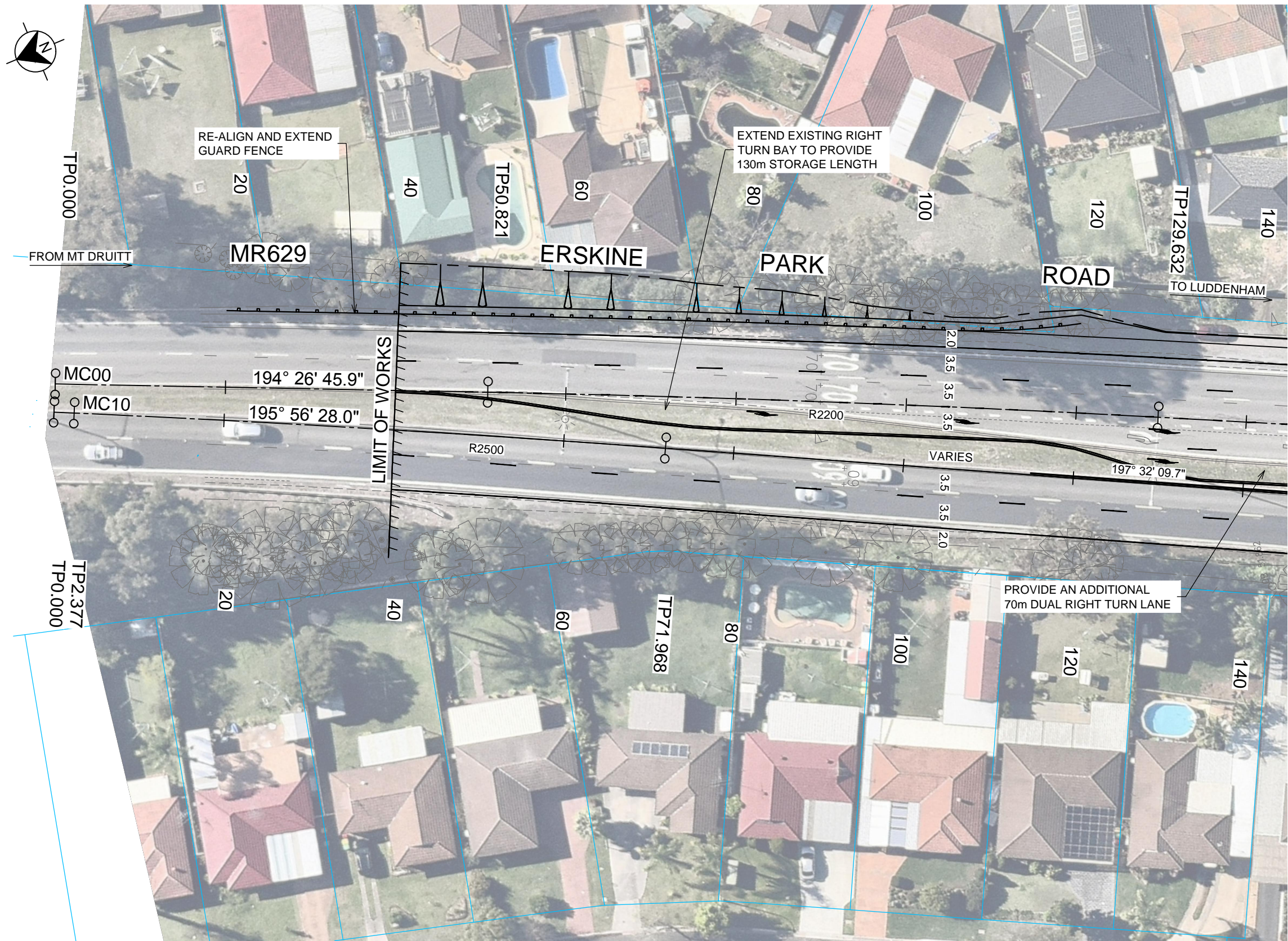
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														PROJECT MNGR												



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PLAN  
SCALE 1:500

PLAN LEGEND

- PROPOSED PROPERTY ACQUISITION  
APPROX. 15.0 m<sup>2</sup>
- EXISTING ELECT. U/GRND LINE
- EXISTING GAS MAIN
- EXISTING OPTICAL FIBRE ABOVE GROUND
- EXISTING TELSTRA LINE
- EXISTING SEWER MAIN
- EXISTING WATER MAIN




- WATER HYDRANT
- TRAFFIC SIGNAL BOX
- GAS PIPELINE MARK
- STORMWATER JUNCTION PIT
- POWER POLE
- TRANSFORMER & POWER POLE
- GAS VALVE BOX
- STOP VALVE
- LIGHT POLE
- GAS VALVE
- STORMWATER DRAINAGE PIT
- TELEPHONE POLE
- TELEPHONE PIT

REFER TO RMS SURVEY LEGEND FOR MORE DETAILS

NOTES

- REFER TO SHEET CDR-101 FOR PLAN GENERAL NOTES & SUPPLEMENTARY DRAWINGS
- REFER TO SHEET CDR-201 FOR UTILITY GENERAL NOTES & SUPPLEMENTARY DRAWINGS
- ALL OVERHEAD & UNDERGROUND UTILITIES ARE TO BE RETAINED UNAFFECTED UNLESS OTHERWISE NOTED
- ACCESS TO ALL ADJOINING PROPERTY MUST BE MAINTAINED THROUGHOUT DURATION OF THE WORKS
- MAINTAIN ALL EXISTING DRIVEWAYS AND ACCESSSES.
- FINAL ACQUISITION BOUNDARY SUBJECT TO INVESTIGATION SURVEY AND DESIGN.

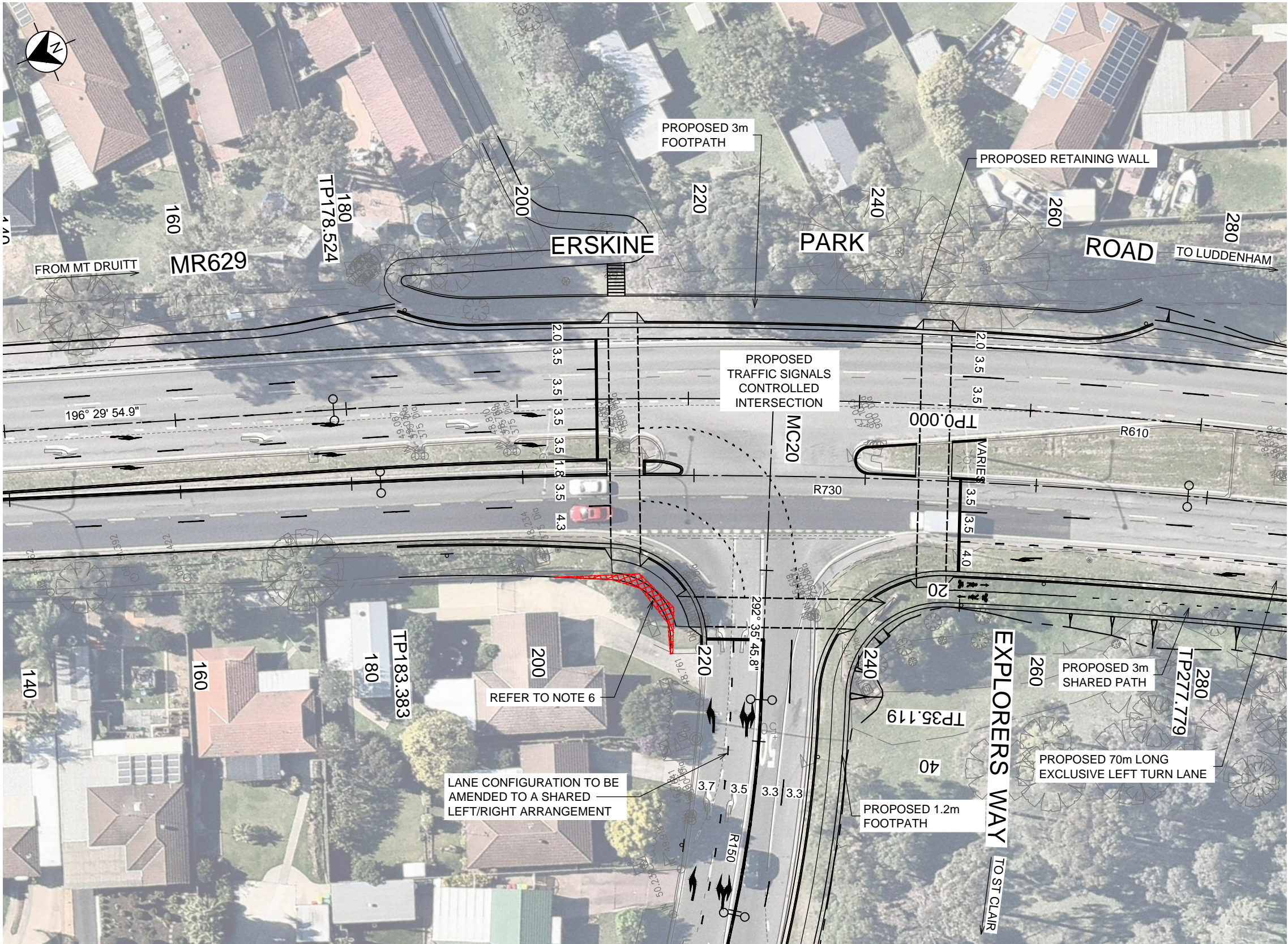
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EXTERNAL REFERENCE FILES		REV	DATE	AMENDMENT / REVISION DESCRIPTION		WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING			DRAWINGS / DESIGN PREPARED BY						TITLE	NAME	DATE	 <b>Transport Roads &amp; Maritime Services</b>		PREPARED FOR						RMS REGISTRATION No. <b>DS2015/002541</b>		PART 1	
		A	23/06/2015	FINAL ISSUE FOR STAKEHOLDER REVIEW			P.S.	 SCALE 1:500m			 <b>J. WYNDHAM PRINCE</b> CONSULTING CIVIL INFRASTRUCTURE ENGINEERS & PROJECT MANAGERS						DRAWN	R.C													
		B	14/08/2015	FINAL ISSUE			P.S.										DRG CHECK														
								LEVEL 1, 77 UNION ROAD PENRITH NSW 2750 P (02) 4720 3000 E jwp@jwp.rince.com.au						DESIGN	R.A.S																
														DESIGN CHECK	P.S																
														DESIGN MNGR																	
														PROJECT MNGR																	
								CO-ORDINATE SYSTEM MGA ZONE 56			HEIGHT DATUM AHD									ISSUE STATUS		EDMS No.		SHEET No. CDR-102		ISSUE B					



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JOINS DRG CDR-102



### PLAN LEGEND

- PROPOSED PROPERTY ACQUISITION APPROX. 15.0 m<sup>2</sup>
- EXISTING ELECT. U/GRND LINE
- EXISTING GAS MAIN
- EXISTING OPTICAL FIBRE ABOVE GROUND
- EXISTING TELSTRA LINE
- EXISTING SEWER MAIN
- EXISTING WATER MAIN




- WATER HYDRANT
- TRAFFIC SIGNAL BOX
- GAS PIPELINE MARK
- STORMWATER JUNCTION PIT
- POWER POLE
- TRANSFORMER & POWER POLE
- GAS VALVE BOX
- STOP VALVE
- LIGHT POLE
- GAS VALVE
- STORMWATER DRAINAGE PIT
- TELEPHONE POLE
- TELEPHONE PIT

REFER TO RMS SURVEY LEGEND FOR MORE DETAILS

### NOTES

- REFER TO SHEET CDR-101 FOR PLAN GENERAL NOTES & SUPPLEMENTARY DRAWINGS
- REFER TO SHEET CDR-201 FOR UTILITY GENERAL NOTES & SUPPLEMENTARY DRAWINGS
- ALL OVERHEAD & UNDERGROUND UTILITIES ARE TO BE RETAINED UNAFFECTED UNLESS OTHERWISE NOTED
- ACCESS TO ALL ADJOINING PROPERTY MUST BE MAINTAINED THROUGHOUT DURATION OF THE WORKS
- MAINTAIN ALL EXISTING DRIVEWAYS AND ACCESSSES.
- FINAL ACQUISITION BOUNDARY SUBJECT TO INVESTIGATION SURVEY AND DESIGN.

**NOT FOR CONSTRUCTION**

DRAWING FILE LOCATION / NAME J:\110157R01_CDR - Concept Plans\Part 1 - Explorers Way\110157-CDR-103.dwg						DESIGN LOT CODE		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING						PLOT DATE / TIME 14/08/2015 4:46:29 PM		PLOT BY rsilva		CLIENT		PENRITH CITY COUNCIL AREA MR629 ERSKINE PARK ROAD EXPLORERS WAY PROPOSED INTERSECTION UPGRADE ROAD DESIGN - PLAN MC01 - CH.140 TO CH. 280		A3	
EXTERNAL REFERENCE FILES			REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING			DRAWINGS / DESIGN PREPARED BY			TITLE	NAME	DATE	 <b>Transport Roads &amp; Maritime Services</b>	SHEET 3 OF 6	PART 1				
			A	23/06/2015	FINAL ISSUE FOR STAKEHOLDER REVIEW		P.S.	 SCALE 1:500m			  LEVEL 1, 77 UNION ROAD PENRITH NSW 2750 P (02) 4720 3000 E jwp@jwp.prince.com.au			DRAWN						R.C			
			B	14/08/2015	FINAL ISSUE		P.S.							DRG CHECK									
								DESIGN			R.A.S			DESIGN CHECK						P.S			
								DESIGN MNGR						DESIGN MNGR									
								PROJECT MNGR						PROJECT MNGR									
						CO-ORDINATE SYSTEM MGA ZONE 56			HEIGHT DATUM AHD						PREPARED FOR			RMS REGISTRATION No. <b>DS2015/002541</b>		ISSUE B			
															ISSUE STATUS			EDMS No.		SHEET No. CDR-103			









**PROPOSED PROPERTY ACQUISITION**  
APPROX. 15.0 m<sup>2</sup>

— EZ ——— E: EXISTING ELECT. U/GRND LINE














— GZ ——— EXISTING GAS MAIN

— OZ ——— EXISTING OPTICAL FIBRE ABOVE GROUND

— TZ ——— T: EXISTING TELSTRA LINE

— SZ ——— S: EXISTING SEWER MAIN

— WZ ——— EXISTING WATER MAIN

	WH	WATER HYDRANT		STOP VALVE
	TC	TRAFFIC SIGNAL BOX		LIGHT POLE
	GP	GAS PIPELINE MARK		GAS VALVE
	JB	STORMWATER JUNCTION PIT		STORMWATER DRAINAGE PIT
	EP	POWER POLE		TELEPHONE POLE
		TRANSFORMER & POWER POLE		TELEPHONE PIT
		GAS VALVE BOX		

## NOTES

1. REFER TO SHEET CDR-101 FOR PLAN GENERAL NOTES & SUPPLEMENTARY DRAWINGS
2. REFER TO SHEET CDR-201 FOR UTILITY GENERAL NOTES & SUPPLEMENTARY DRAWINGS
3. ALL OVERHEAD & UNDERGROUND UTILITIES ARE TO BE RETAINED UNAFFECTED UNLESS OTHERWISE NOTED
4. ACCESS TO ALL ADJOINING PROPERTY MUST BE MAINTAINED THROUGHOUT DURATION OF THE WORKS
5. MAINTAIN ALL EXISTING DRIVEWAYS AND ACCESSES.
6. FINAL ACQUISITION BOUNDARY SUBJECT TO INVESTIGATION SURVEY AND DESIGN.

NOT FOR CONSTRUCTION

PLAN  
SCALE 1:500

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50mm ON A3 SIZE ORIGINAL

JOINS DRG CDR-105



PLAN  
SCALE 1:500

PLAN LEGEND

- PROPOSED PROPERTY ACQUISITION  
APPROX. 15.0 m<sup>2</sup>
- EXISTING ELECT. U/G RND LINE
- EXISTING GAS MAIN
- EXISTING OPTICAL FIBRE ABOVE GROUND
- EXISTING TELSTRA LINE
- EXISTING SEWER MAIN
- EXISTING WATER MAIN


- WATER HYDRANT
- TRAFFIC SIGNAL BOX
- GAS PIPELINE MARK
- STORMWATER JUNCTION PIT
- POWER POLE
- TRANSFORMER & POWER POLE
- GAS VALVE BOX
- STOP VALVE
- LIGHT POLE
- GAS VALVE
- STORMWATER DRAINAGE PIT
- TELEPHONE POLE
- TELEPHONE PIT

REFER TO RMS SURVEY LEGEND FOR MORE DETAILS

NOTES

- REFER TO SHEET CDR-101 FOR PLAN GENERAL NOTES & SUPPLEMENTARY DRAWINGS
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- MAINTAIN ALL EXISTING DRIVEWAYS AND ACCESSES.
- FINAL ACQUISITION BOUNDARY SUBJECT TO INVESTIGATION SURVEY AND DESIGN.

NOT FOR CONSTRUCTION

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EXTERNAL REFERENCE FILES		REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING		DRAWINGS / DESIGN PREPARED BY		TITLE	NAME	DATE	PREPARED FOR					RMS REGISTRATION No.	DS2015/002541
		A	23/06/2015	FINAL ISSUE FOR STAKEHOLDER REVIEW		P.S.	<div><div>051020</div><div>SCALE 1:500m</div></div>		<div><div>J. WYNTHAM PRINCE</div><div>CONSULTING CIVIL INFRASTRUCTURE ENGINEERS &amp; PROJECT MANAGERS</div><div>LEVEL 1, 77 UNION ROAD PENRITH NSW 2750 P (02) 4720 3000 E jwp@jwprince.com.au</div></div>		DRAWN	R.C				RMS REGISTRATION No.	DS2015/002541	PART 1		
		B	14/08/2015	FINAL ISSUE		P.S.					DESIGN	R.A.S				DESIGN CHECK	P.S		ISSUE STATUS	EDMS No.
								CO-ORDINATE SYSTEM MGA ZONE 56			HEIGHT DATUM AHD	DESIGN MNGR					PROJECT MNGR			



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0 5 10 15 20 25 30 35 40 45 50mm ON A3 SIZE ORIGINAL

PAVEMENT MARKING & SIGNPOSTING NOTES

1.

ALL PAVEMENT MARKINGS, CHEVRONS AND REFLECTORS ARE TO BE IN ACCORDANCE WITH RMS QA SPECIFICATION R141 & R142, CURRENT RMS DELINEATION GUIDELINES, AUSTRALIAN STANDARDS AND RMS SUPPLEMENTS.
2.

ALL SIGNS TO BE IN ACCORDANCE WITH CURRENT AUSTRALIAN STANDARD AS 1743 - ROAD SIGNS, RMS SUPPLEMENTS AND COUNCIL'S SPECIFICATIONS UNLESS STATED OTHERWISE.
3.

ROAD SIGNS ARE SIZE 'A', UNLESS OTHERWISE SHOWN. LOCATE OUTSIDE OF CLEAR ZONES.
4.

AUTHORIZATION FOR THE INSTALLATION OF ALL REGULATORY SIGNPOSTING AND LINE MARKING ILLUSTRATED ON THIS PLAN IS TO BE OBTAINED FROM RMS, TRAFFIC ENGINEERING SERVICES. REGULATORY SIGNPOSTING AND LINE MARKING SHOWN ON THESE PLANS ARE NOT APPROVED FOR INSTALLATION.
5.

SHARED PATH IS TO BE DELINEATED AND SIGNPOSTED TO COMPLY WITH CURRENT PUBLISHED NSW BICYCLE GUIDELINES AND SHOULD INCLUDE THE INSTALLATION OF PEDESTRIAN AND CYCLE PAVEMENT SYMBOLS IN ACCORDANCE WITH AUSTRALIAN STANDARDS PART 9 - BICYCLE FACILITIES.
6.

ALL NEW PAVEMENT MARKINGS ARE TO BE INSTALLED IN WHITE REFLECTIVE, THERMOPLASTIC PAINT.
7.

THE SLOPE FACE OF SF KERB ARE TO BE PAINTED WHITE (E6 LINE) IN LIEU OF AN E3 EDGE LINE. YELLOW REFLECTIVE PAVEMENT MARKERS TO BE PLACED ON PAVEMENT @ 6.0m SPACINGS ADJACENT TO THE SF KERB.
8.

RE-MARK EXISTING PAVEMENT MARKING AS DIRECTED BY THE SUPERINTENDENT/PROJECT MANAGER.
9.

PAVEMENT MARKINGS THAT FORM NO PART OF THE FINAL WORKS ARE TO BE REMOVED BY WATER BLASTING OR OTHER METHOD AS APPROVED BY THE SUPERINTENDENT/PROJECT MANAGER.
10.

ALL MEASUREMENTS ARE IN METRES UNLESS SHOWN OTHERWISE. KERBSIDE LANE WIDTH MEASURED FROM FACE OF KERB. NO INFORMATION IS TO BE SCALED FROM THESE DRAWINGS.
11.

UTILITY INFORMATION SHOWN ON THESE PLANS IS BASED ON:

•

DIAL BEFORE YOU DIG PLANS

•

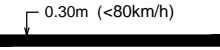
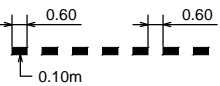
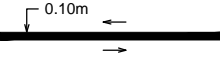
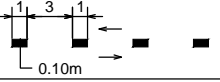
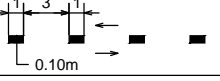
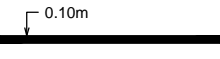
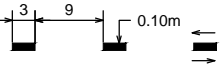
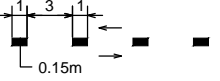
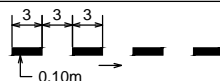
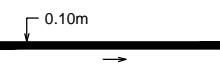
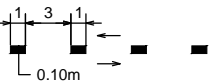
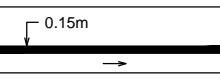
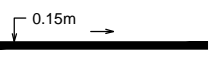
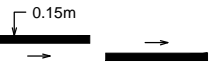
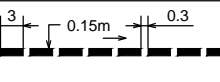
MX SURVEY MODEL 'SURVEY EXPLORERS 110157'
12.

UTILITY INFORMATION SHOWN ON THE PLANS DOES NOT DEPICT ANY MORE THAN THE PRESENCE OF A SERVICE, BASED ON AVAILABLE DOCUMENTARY EVIDENCE. THE PRESENCE OF A UTILITY SERVICE, ITS SIZE AND LOCATION SHOULD BE CONFIRMED BY FIELD INSPECTION, PRIOR TO THE COMMENCEMENT OF ROADWORKS AND THE RELEVANT UTILITY PLANS OBTAINED BY DIALLING PH 1100 OR FAX 1300 652 077 (DIAL BEFORE YOU DIG). CAUTION SHOULD BE EXERCISED WHEN WORKING IN THE VICINITY OF ALL UTILITY SERVICES.

PAVEMENT MARKING & SIGNPOSTING SUPPLEMENTARY DRAWINGS

STANDARD KERB AND GUTTER SHAPES	MD.R15.A01.A.1
KERB RAMPS	MD.R173.B01.A
TYPICAL APPLICATION OF KERB RAMPS AT INTERSECTIONS	MD.R173.A01.A
PAVEMENT LINEMARKING & DIMENSIONS	MD.R60.A01.A
SECTION 16 - GUIDE POSTS & DELINEATION OF SAFETY BARRIERS	RMS DELINEATION GUIDE
RMS TCS PLAN - SOLDIERS PARADE (TCS 4632)	DS2014 / 004990
RMS TCS PLAN - MACDONALD ROAD REALIGNMENT (TCS 4633)	DS2014 / 004991
KERBS AND GUTTERS (PENRITH CITY COUNCIL)	SD1003/1

LINE MARKING SCHEDULE

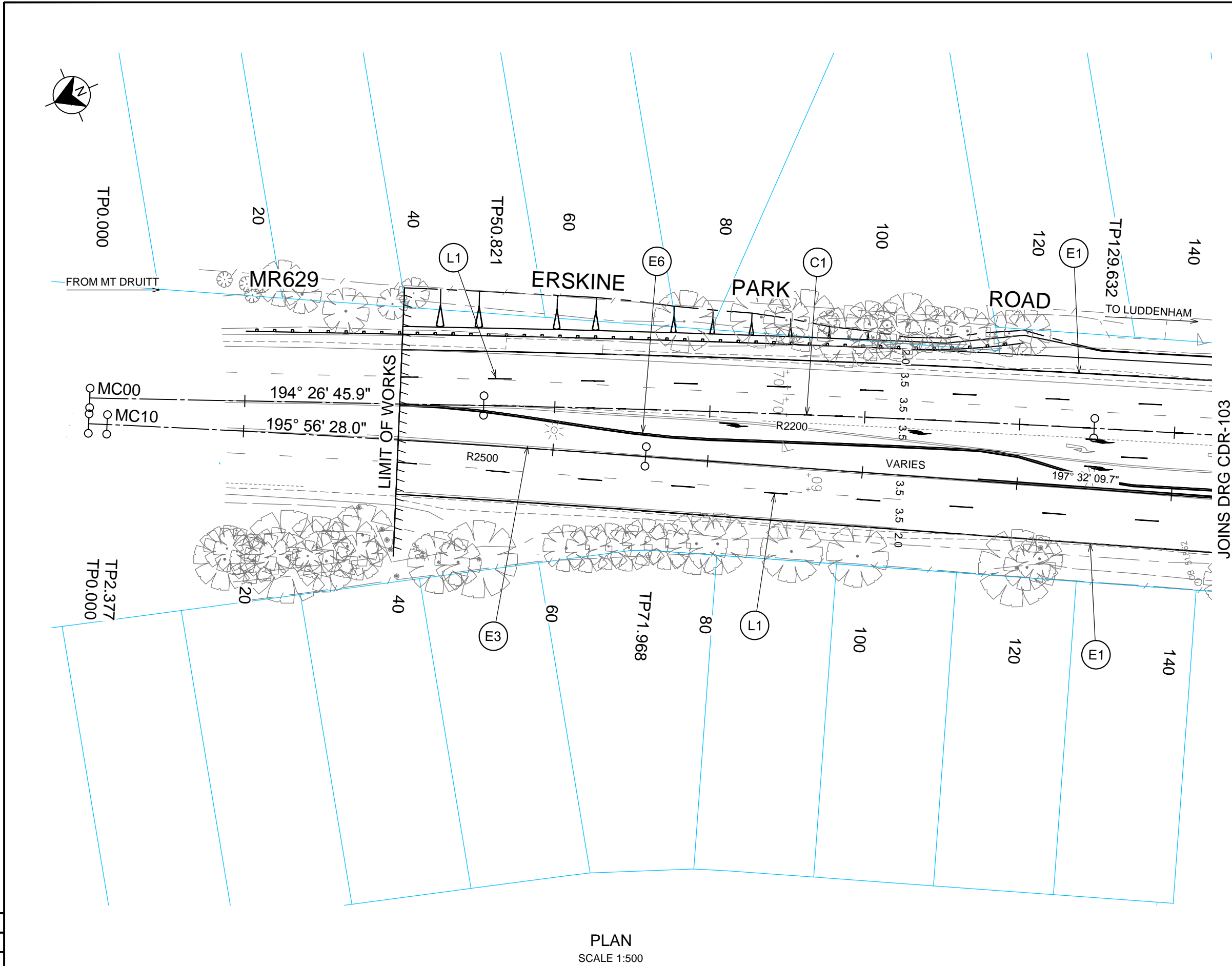
CODE	USE	STYLE	COLOUR & TYPE
TURNING, STOP & GIVE WAY LINES			
TF	STOP LINE AT TRAFFIC SIGNALS		REFLECTORISED WHITE
T1	DEFINES TURNING PATHS AT COMPLEX INTERSECTIONS		REFLECTORISED WHITE
BICYCLE LANE			
S4	BICYCLE LANE SEPARATION LINE FOR OFF-ROAD BIKE PATH		REFLECTORISED WHITE
S5	BICYCLE LANE SEPARATION LINE FOR OFF-ROAD BIKE PATH (STRAIGHT SECTIONS)		REFLECTORISED WHITE
C4	BICYCLE LANE CONTINUITY LINE		REFLECTORISED WHITE
E7	BICYCLE EDGE LINE FOR OFF-ROAD BIKE PATHS & SHARED PATHS		REFLECTORISED WHITE
LANE LINES			
L1	LANE LINE ON MULTI LANE ROAD INCLUDING MOTORWAYS & DUAL CARRIAGEWAYS		REFLECTORISED WHITE TYPE 'W' PAVEMENT MARKERS MONO-DIRECTIONAL REFLECTIVE WHITE
CONTINUITY LINE			
C1	DEFINES EDGES OF THROUGH CARRIAGEWAY TO TURNING LANE, FREEWAY RAMP, BUS BAY AND START OR FINISH OF AUXILIARY LANE		REFLECTORISED WHITE TYPE 'W' PAVEMENT MARKERS MONO-DIRECTIONAL REFLECTIVE YELLOW
KERBSIDE PARKING RESTRICTION LINES			
C2	KERBSIDE LINEMARKING FOR CLEARWAY RESTRICTIONS		REFLECTORISED WHITE
C3	KERBSIDE LINEMARKING FOR NO STOPPING RESTRICTIONS		REFLECTORISED WHITE
C4	BICYCLE LANE CONTINUITY LINE		REFLECTORISED WHITE
EDGE LINES			
E1	LEFT HAND EDGE LINE ON GENERAL PURPOSE ROAD		REFLECTORISED WHITE
E3	RIGHT HAND EDGE ON DIVIDED CARRIAGEWAY		REFLECTORISED WHITE
E4	OUTLINE OF TRAFFIC ISLAND OR FREEWAY RAMP GORE		REFLECTORISED WHITE
PEDESTRIAN CROSS WALK LINES			
PCW	PEDESTRIAN CROSS WALK LINES		REFLECTORISED WHITE

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EXTERNAL REFERENCE FILES						REV		DATE		AMENDMENT / REVISION DESCRIPTION						WVR No.		APPROVAL		SCALES ON A3 SIZE DRAWING						DRAWINGS / DESIGN PREPARED BY						TITLE		NAME		DATE		 <b>Transport Roads &amp; Maritime Services</b>		SHEET 1 OF 6											
						A		23/06/2015		FINAL ISSUE FOR STAKEHOLDER REVIEW								P.S.		<div>J. WYNDHAM PRINCE</div> <div>CONSULTING CIVIL INFRASTRUCTURE ENGINEERS &amp; PROJECT MANAGERS</div> <div>LEVEL 1, 77 UNION ROAD PENRITH NSW 2750 P (02) 4720 3000 E jwp@jwprince.com.au</div>						DRAWN		R.C																							
						B		14/08/2015		FINAL ISSUE								P.S.								DRG CHECK																									
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																				CO-ORDINATE SYSTEM MGA ZONE 56						HEIGHT DATUM AHD										PREPARED FOR		RMS REGISTRATION No. <b>DS2015/002541</b>						PART 1							
																																ISSUE STATUS						EDMS No.						SHEET No. CDR-601						ISSUE B	



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PLAN  
SCALE 1:500

LINEMARKING LEGEND

CODE	STYLE	USE
TF		STOP LINE AT TRAFFIC SIGNALS
T1		DEFINES TURNING PATHS AT COMPLEX INTERSECTIONS
E1		LEFT HAND EDGE LINE ON GENERAL PURPOSE ROAD
E3		RIGHT HAND EDGE LINE ON DIVIDED CARRIAGEWAY
E4		OUTLINE OF TRAFFIC ISLAND OR FREEWAY RAMP GORE
E6		LINE APPLIED TO INCLINE FACE OF MEDIAN KERB
E7		BICYCLE EDGELINE FOR OFF-ROAD BIKE PATHS & SHARED PATHS
L1		LANE LINE ON MULTI LANE ROADS & DUAL CARRIAGEWAYS
PCW		PEDESTRIAN CROSS WALK
C1		DEFINES EDGE OF THROUGH CARRIAGEWAY ADJACENT TO TURNING LANE AND START OR FINISH OF AUXILIARY LANE
C4		BICYCLE LANE CONTINUITY LINE
S4		BICYCLE LANE SEPARATION LINE FOR OFF-ROAD BIKE PATH
S5		BICYCLE LANE SEPARATION LINE FOR OFF-ROAD BIKE PATH (STRAIGHT SECTIONS)

NOTES

- REFER TO SHEET CDR-601 FOR LINEMARKING AND SIGNPOSTING NOTES AND SUPPLEMENTARY DRAWINGS.
- REFER TO SHEET CDR-601 FOR LINEMARKING DETAILS AND DIMENSIONS.
- EXISTING LINEMARKING AND SIGNPOSTING ALONG ERSKINE PARK ROAD AND EXPLORERS WAY IS TO BE RETAINED WHERE NOT DIRECTLY IMPACTED BY THE WORKS. IF DAMAGED; IT IS TO BE REINSTATEMENT OR REPLACED AS DIRECTED BY THE PROJECT MANAGER.
- LINEMARKING AND SIGNPOSTING AT THE INTERSECTION IS FOR INFORMATION ONLY. REFER TO RMS TCS PLANS FOR DETAILS WITHIN THE INTERSECTIONS.

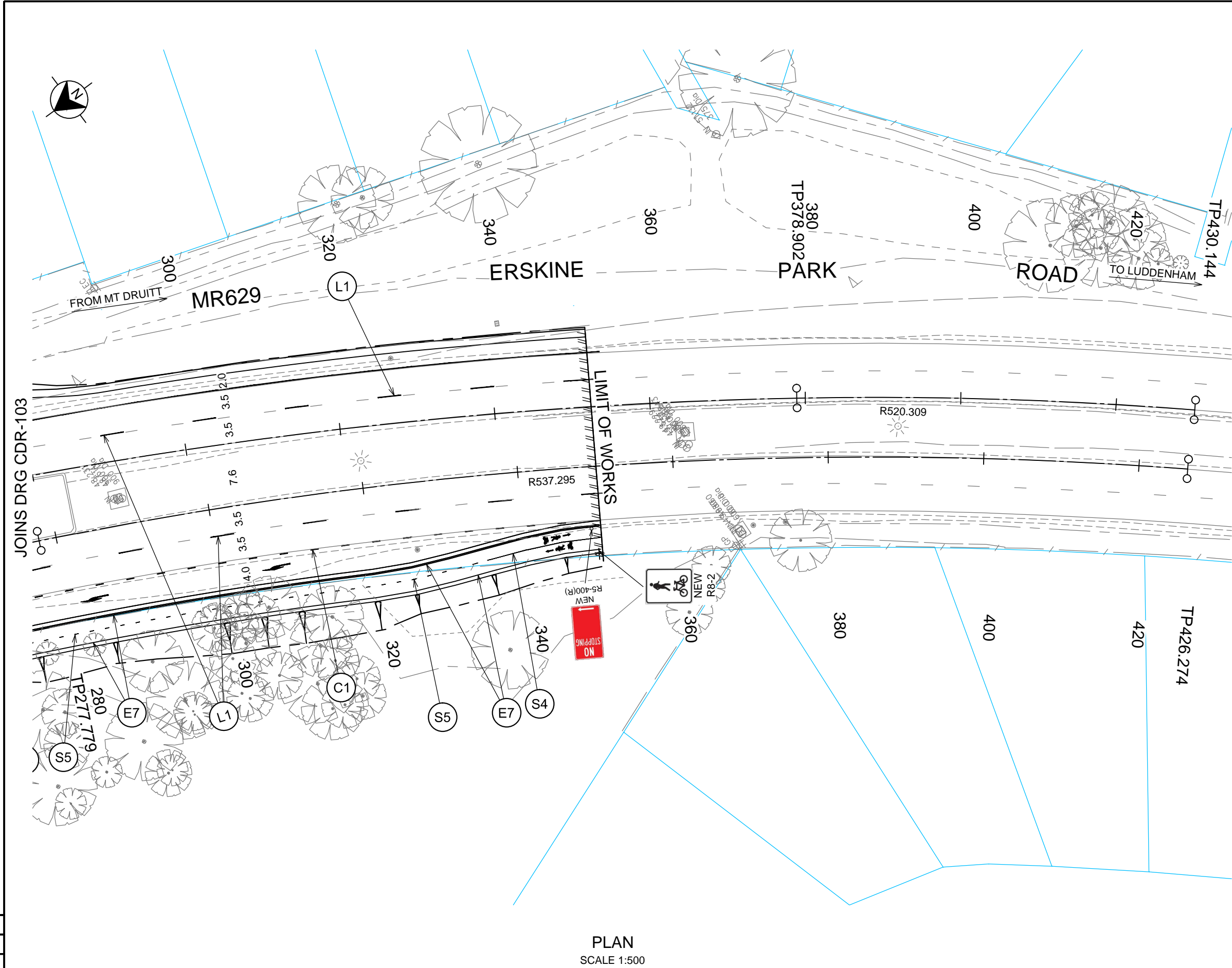
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EXTERNAL REFERENCE FILES						REV	DATE	AMENDMENT / REVISION DESCRIPTION			WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING			DRAWINGS / DESIGN PREPARED BY						TITLE		NAME	DATE	RMS REGISTRATION No.		DS2015/002541		PART 1		
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						DRG CHECK																ISSUE STATUS		EDMS No.		SHEET No. CDR-602		ISSUE B				
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						DESIGN CHECK		P.S.																								
DESIGN MNGR																																
PROJECT MNGR																																





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LINEMARKING LEGEND

CODE	STYLE	USE
TF		STOP LINE AT TRAFFIC SIGNALS
T1		DEFINES TURNING PATHS AT COMPLEX INTERSECTIONS
E1		LEFT HAND EDGE LINE ON GENERAL PURPOSE ROAD
E3		RIGHT HAND EDGE LINE ON DIVIDED CARRIAGEWAY
E4		OUTLINE OF TRAFFIC ISLAND OR FREEWAY RAMP GORE
E6		LINE APPLIED TO INCLINE FACE OF MEDIAN KERB
E7		BICYCLE EDGELINE FOR OFF-ROAD BIKE PATHS & SHARED PATHS
L1		LANE LINE ON MULTI LANE ROADS & DUAL CARRIAGEWAYS
PCW		PEDESTRIAN CROSS WALK
C1		DEFINES EDGE OF THROUGH CARRIAGEWAY ADJACENT TO TURNING LANE AND START OR FINISH OF AUXILIARY LANE
C4		BICYCLE LANE CONTINUITY LINE
S4		BICYCLE LANE SEPARATION LINE FOR OFF-ROAD BIKE PATH
S5		BICYCLE LANE SEPARATION LINE FOR OFF-ROAD BIKE PATH (STRAIGHT SECTIONS)

NOTES

- REFER TO SHEET CDR-601 FOR LINEMARKING AND SIGNPOSTING NOTES AND SUPPLEMENTARY DRAWINGS.
- REFER TO SHEET CDR-601 FOR LINEMARKING DETAILS AND DIMENSIONS.
- EXISTING LINEMARKING AND SIGNPOSTING ALONG ERSKINE PARK ROAD AND EXPLORERS WAY IS TO BE RETAINED WHERE NOT DIRECTLY IMPACTED BY THE WORKS. IF DAMAGED; IT IS TO BE REINSTATE OR REPLACED AS DIRECTED BY THE PROJECT MANAGER.
- LINEMARKING AND SIGNPOSTING AT THE INTERSECTION IS FOR INFORMATION ONLY. REFER TO RMS TCS PLANS FOR DETAILS WITHIN THE INTERSECTIONS.

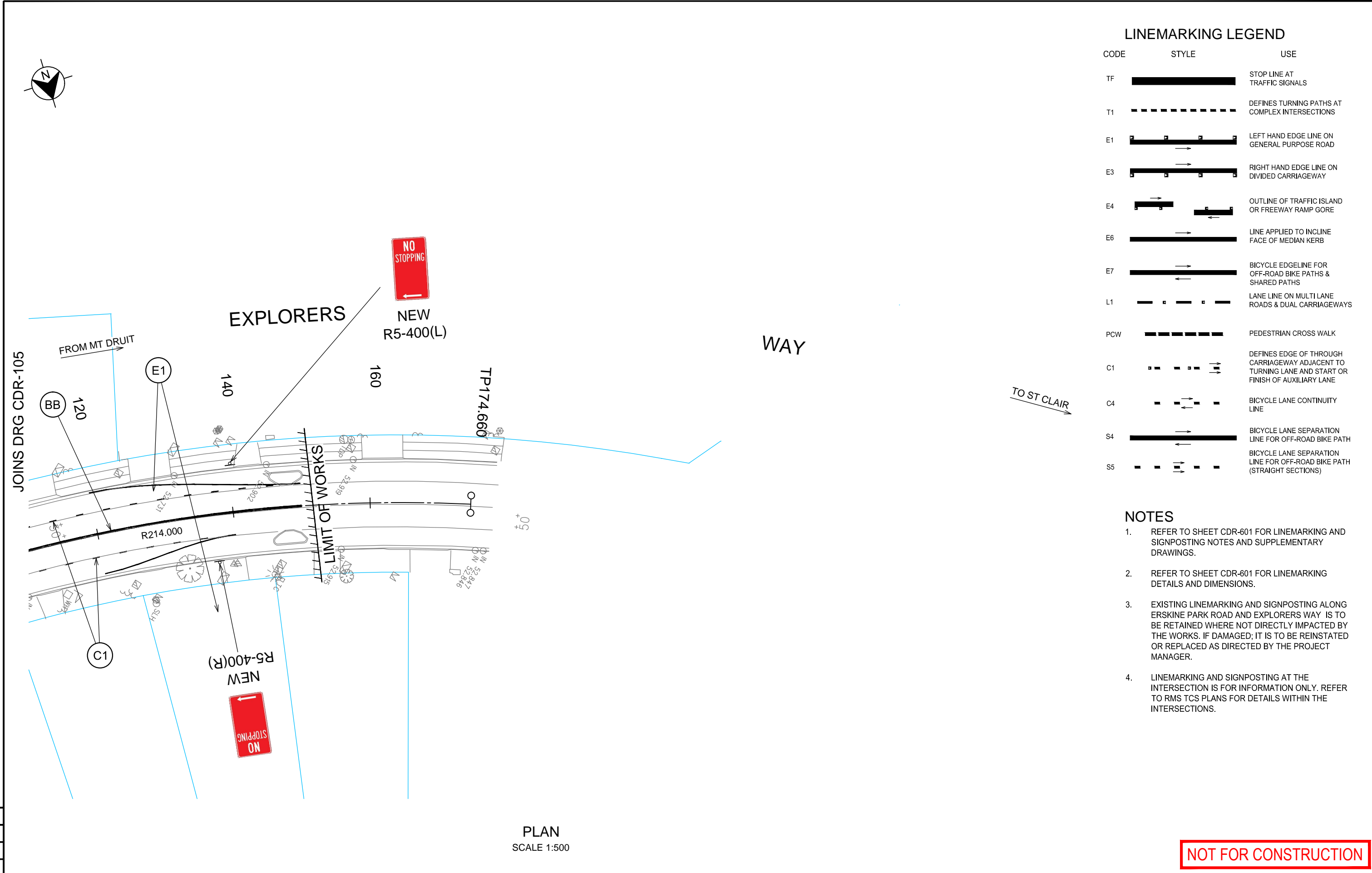
NOT FOR CONSTRUCTION

DRAWING FILE LOCATION / NAME J:\110157\RD01_CDR - Concept Plans\Part 1 - Explorers Way\110157-CDR-604.dwg						DESIGN LOT CODE		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING				PLOT DATE / TIME 14/08/2015 4:53:16 PM		PLOT BY rsilva		CLIENT		PENRITH CITY COUNCIL AREA MR629 ERSKINE PARK ROAD EXPLORERS WAY PROPOSED INTERSECTION UPGRADE SIGNPOSTING & LINEMARKING - PLAN MC01 - CH. 280 TO CH. 420 SHEET 4 OF 6				A3					
EXTERNAL REFERENCE FILES		REV	DATE	AMENDMENT / REVISION DESCRIPTION		WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING			DRAWINGS / DESIGN PREPARED BY			TITLE	NAME	DATE	 <b>Transport Roads &amp; Maritime Services</b>		PREPARED FOR		RMS REGISTRATION No.		DS2015/002541		PART 1		
		A	23/06/2015	FINAL ISSUE FOR STAKEHOLDER REVIEW			P.S.				 LEVEL 1, 77 UNION ROAD PENRITH NSW 2750 P (02) 4720 3000 E jwp@jwp.rince.com.au			DRAWN	R.C						ISSUE STATUS		EDMS No.		SHEET No. CDR-604		ISSUE B
		B	14/08/2015	FINAL ISSUE			P.S.							CO-ORDINATE SYSTEM MGA ZONE 56		HEIGHT DATUM AHD					DRG CHECK						
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														PROJECT MNGR													





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LINEMARKING LEGEND

CODE	STYLE	USE
TF		STOP LINE AT TRAFFIC SIGNALS
T1		DEFINES TURNING PATHS AT COMPLEX INTERSECTIONS
E1		LEFT HAND EDGE LINE ON GENERAL PURPOSE ROAD
E3		RIGHT HAND EDGE LINE ON DIVIDED CARRIAGEWAY
E4		OUTLINE OF TRAFFIC ISLAND OR FREEWAY RAMP GORE
E6		LINE APPLIED TO INCLINE FACE OF MEDIAN KERB
E7		BICYCLE EDGELINE FOR OFF-ROAD BIKE PATHS & SHARED PATHS
L1		LANE LINE ON MULTI LANE ROADS & DUAL CARRIAGEWAYS
PCW		PEDESTRIAN CROSS WALK
C1		DEFINES EDGE OF THROUGH CARRIAGEWAY ADJACENT TO TURNING LANE AND START OR FINISH OF AUXILIARY LANE
C4		BICYCLE LANE CONTINUITY LINE
S4		BICYCLE LANE SEPARATION LINE FOR OFF-ROAD BIKE PATH
S5		BICYCLE LANE SEPARATION LINE FOR OFF-ROAD BIKE PATH (STRAIGHT SECTIONS)

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DRAWING FILE LOCATION / NAME J:\110157\R01_CDR - Concept Plans\Part 1 - Explorers Way\110157-CDR-606.dwg					DESIGN LOT CODE		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING				PLOT DATE / TIME 14/08/2015 4:53:50 PM		PLOT BY rsilva		CLIENT <div> <b>Transport Roads &amp; Maritime Services</b></div>		PENRITH CITY COUNCIL AREA MR629 ERSKINE PARK ROAD EXPLORERS WAY PROPOSED INTERSECTION UPGRADE SIGNPOSTING & LINEMARKING - PLAN MC20 - CH. 110 TO CH.180		A3	
EXTERNAL REFERENCE FILES		REV	DATE	AMENDMENT / REVISION DESCRIPTION		WVR No.	APPROVAL	SCALES ON A3 SIZE DRAWING			DRAWINGS / DESIGN PREPARED BY			TITLE	NAME	DATE	RMS REGISTRATION No. <b>DS2015/002541</b> PART <b>1</b> ISSUE <b>B</b>			
		A	23/06/2015	FINAL ISSUE FOR STAKEHOLDER REVIEW			P.S.	<div><div>051015</div><div>SCALE 1:500m</div></div>			<div><div>J. WYNDHAM PRINCE</div><div>CONSULTING CIVIL INFRASTRUCTURE ENGINEERS &amp; PROJECT MANAGERS</div><div>LEVEL 1, 77 UNION ROAD PENRITH NSW 2750 P (02) 4720 3000 E jwp@jwprince.com.au</div></div>			DRAWN	R.C.					
		B	14/08/2015	FINAL ISSUE			P.S.							DRG CHECK						
						DESIGN	R.A.S.													
						DESIGN CHECK	P.S.													
								CO-ORDINATE SYSTEM MGA ZONE 56			HEIGHT DATUM AHD			DESIGN MNGR			PREPARED FOR		SHEET 6 OF 6	
														PROJECT MNGR			ISSUE STATUS		EDMS No.	SHEET No. CDR-606