

LEGEND

E5	OUTLINE OF PAINTED MEDIAN - CONTINUOUS 150mm WIDE LINE MARKING
BB	BARRIER LINE - CONTINUOUS 100mm WIDE LINE MARKING WITH 100mm SEPARATION BETWEEN LINES
TB	HOLDING LINE - 300mm WIDE x 600mm LONG STRIPS WITH 600mm GAPS
LKG	PROPOSED LAYBACK KERB & GUTTER
K&G	PROPOSED STANDARD KERB & GUTTER

ROUNDABOUT SPECIFICATION

IF ALL CONCRETE, ROUNDABOUT FINISH TO HAVE:

- EXTERNAL CONCRETE APRON 1M WIDE, TO BE PLAIN, PAINTED WHITE WITH GLASS BEADING, INTERNAL INFILL TO BE COLOURED ("SANDSTONE" WITH "BLUESTONE" RELEASE AGENT) AND STAMPED "PATTERNED ("BUSHROCK"). RELEASE AGENT TO BE HOSED OFF TO REVEAL PREDOMINANTLY SANDSTONE COLOUR.

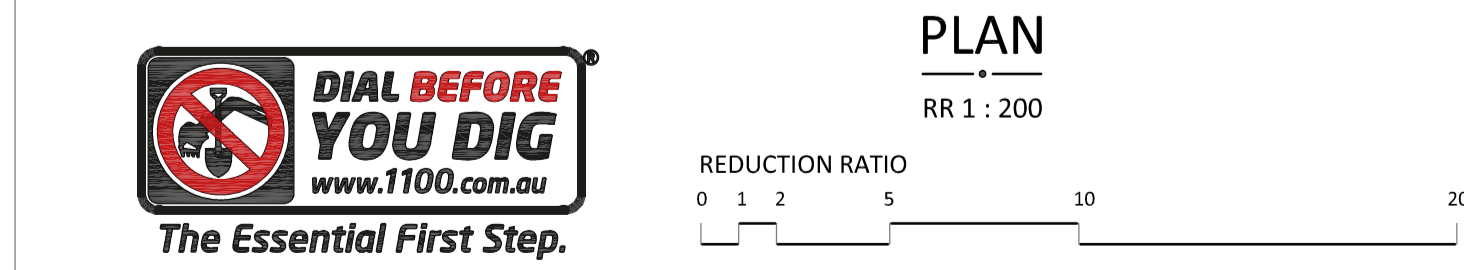
IF RUBBER APRON IS USED, ROUNDABOUT FINISH TO HAVE:

- RUBBER (WHITE) RING APPROX. 1M WIDE WITH CONCRETE INFILL TO ABOVE SPECIFICATION.

LINES AND SIGNS NOTES

- ALL TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH AS 1742 & RTA STANDARDS.
- ALL LINES TO BE MARKED WITH REFLECTIVE PAVEMENT MARKING PAINT.
- ALL SIGN POSTS ARE TO BE INSTALLED WITH A "V-LOCK INSERT".
- ALL REGULATORY SIGNS TO BE "B" SIZE UNLESS SHOWN OTHERWISE.
- STREET NAME SIGNS AT ROUNDABOUT TO BE G3-5
- PROVIDE RRPMS ON ALL LINEMARKING, INCLUDING CENTRE & EDGE LINES.
- LIGHTING TO BE PROVIDED IN ACCORDANCE WITH AS1158

- ROUNDABOUT PAVEMENT NOTES**
- ROUNDABOUT PAVEMENT DESIGN TO BE CONFIRMED BY TESTING.
 - BASE COURSE SHALL BE COMPACTED TO 98% MODIFIED MAXIMUM DRY DENSITY AS A MOISTURE CONTENT WITHIN 2% OF STANDARD OPTIMUM, MINIMUM SOAKED C.B.R. 80% UNO.
 - SUB BASE COURSE SHALL BE COMPACTED TO 95% MODIFIED MAXIMUM DRY DENSITY, MINIMUM SOAKED C.B.R. 45% UNO.
 - SUBGRADE SHALL BE APPROVED NATURAL SUBGRADE OR IMPORTED FILL, PROOF ROLL AND COMPACTED TO 100% STANDARD MAXIMUM DRY DENSITY UNO.
 - MINIMUM CONCRETE STRENGTH FOR PAVEMENTS SHALL BE F_{ck} = 32 MPa AT 28 DAYS AND F90 FLEXURAL = 4.25 MPa.
 - IT IS THE INTENT THAT PAVING SHALL BE DESIGNED FOR A MAXIMUM TRAFFIC LOADING OF 1 x 10⁶ ESA



REDUCTION RATIO	AS SHOWN	AT A1
DATUM :	AUSTRALIAN HEIGHT DATUM	
CONTOUR INTERVAL :		
ORIGIN OF LEVELS :	SSM 96265 RL 15.528	
DATE OF PLAN :	28/10/2015	

	AMENDMENTS	BY	DATE
SURVEYED	B.B.		
DESIGNED	R.V.		
DRAWN	R.V.		
CHECKED	G.B.		
	COUNCIL AMENDMENTS	P.S.	17/03/2016
	COUNCIL AMENDMENTS	P.S.	11/03/2016
	COUNCIL AMENDMENTS	P.S.	24/02/2016

RYGATE & WEST
 (ULLADULLA) ABN 56 056 675 355
 CONSULTING SURVEYORS, PLANNERS,
 ROAD & DRAINAGE ENGINEERS
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 mail@rygateandwest.com.au

AUSTRALIAN PROPERTY GROWTH LIMITED

ROUNDABOUT DETAILS, LINES & SIGNS PLAN

BURRILL LAKE CITY OF SHOALHAVEN

REFERENCE No.	U11840
DRAWING No.	U11840 ENG STAGES 2016.dwg
ISSUE	D
SHEET	1 OF 1 SHEETS
COUNCIL REF. No.	



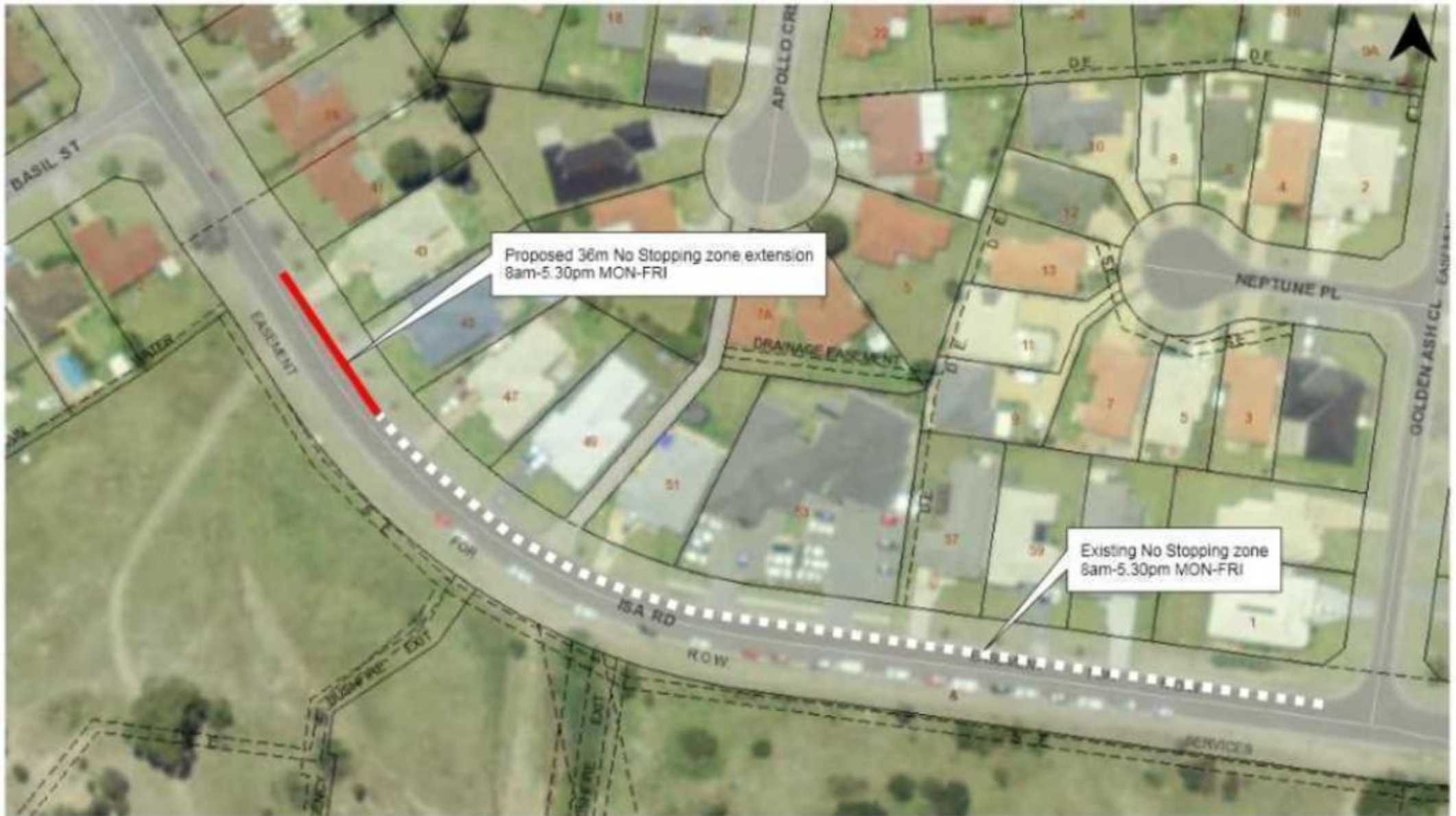
**Proposed parking restriction amendments
Meroo St, Bomaderry**

TRAF 2016/28a



**Proposed Parking Restriction Amendments
Meroo St, Bomaderry**

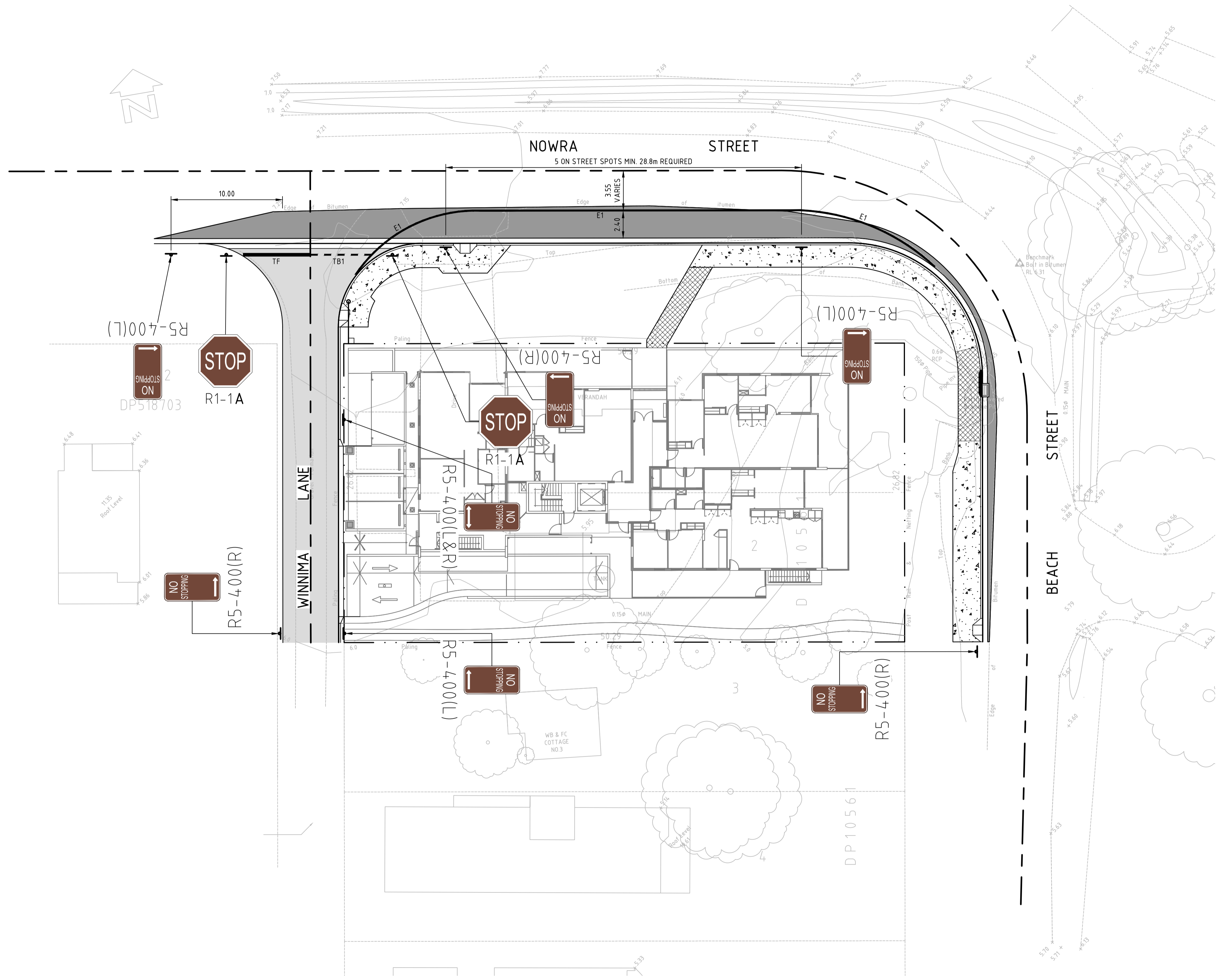
TRAF 2016/28b



**Proposed parking restrictions
Isa Road, Worrigeer**

LEGEND	
	C1 - CONTINUITY LINE
	E1 - EDGE LINE
	L1 - LANE LINE
	TF - STOP LINE
	TB1 - GIVE WAY LINE
	STREET SIGN

NOTES	
1.	REFER SPECIFICATIONS NOTES FOR SIGNAGE AND LINEMARKING GENERAL REQUIREMENTS.
2.	ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH COUNCIL / RELEVANT AUTHORITY SPECIFICATIONS AND DETAILS.
3.	CAD FILES TO BE SUPPLIED IN AUTOCAD FORMAT FOR SETOUT PURPOSES (UPON REQUEST).
4.	REFER TRAFFIC SIGNAL 'TCS' DRAWINGS FOR SIGNAL TYPES, DETECTOR LOOPS AND EXACT LOCATIONS.



DRAWN: U. MANDAL DESIGNED: N. SUTHERLAND JOB MANAGER: W. PLATTS VERIFIER: W. PLATTS

TRAF 2016/30

CONSTRUCTION ISSUE

REVISION	DESCRIPTION	ISSUED	VER'D	APP'D	DATE
1	ISSUED FOR COUNCIL'S APPROVAL	UM		NS	01.04.15
2	ISSUED FOR CONSTRUCTION CERTIFICATE	UM		NS	12.07.15
3	RELOCATED POWER POLE LOCATION	RE		NS	10.03.16
4	AMENDED TO SUIT COUNCIL COMMENTS	JO		NS	31.03.16

CLIENT

Edwards
CONSULTANTS

ARCHITECT

idc
llawarradesigncompany

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0 2 4 6 8 10m SCALE 1:200

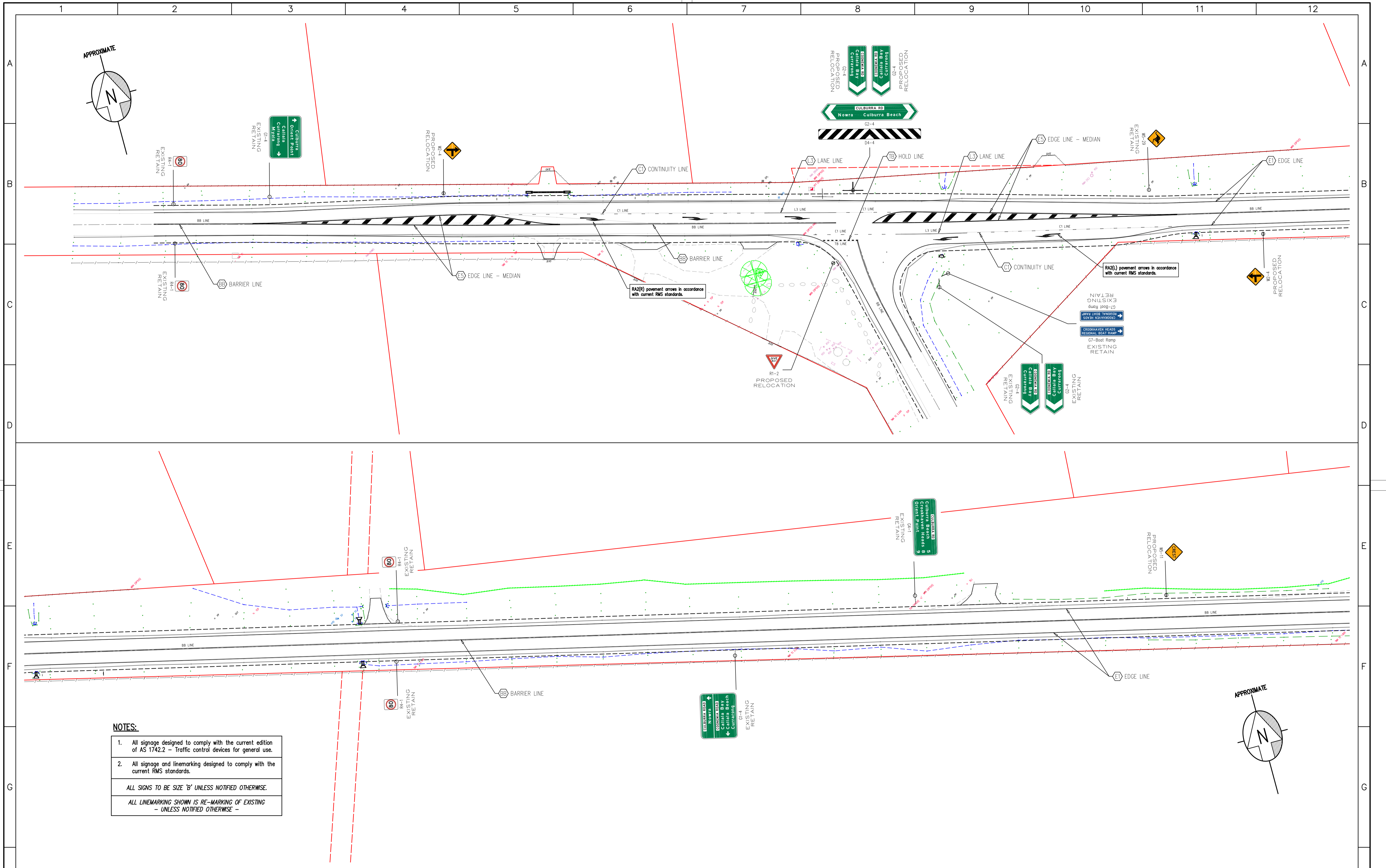
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Email sydney@northrop.com.au ABN 81 094 433 100

PROJECT
HUSKISSON APARTMENTS - 1 BEACH STREET, HUSKISSON

DRAWING TITLE
**CIVIL EXTERNAL PACKAGE
LINEMARKING AND SIGNAGE
PLAN**

JOB NUMBER W140046	
DRAWING NUMBER C16.01	REVISION 4
DRAWING SHEET SIZE = A1	

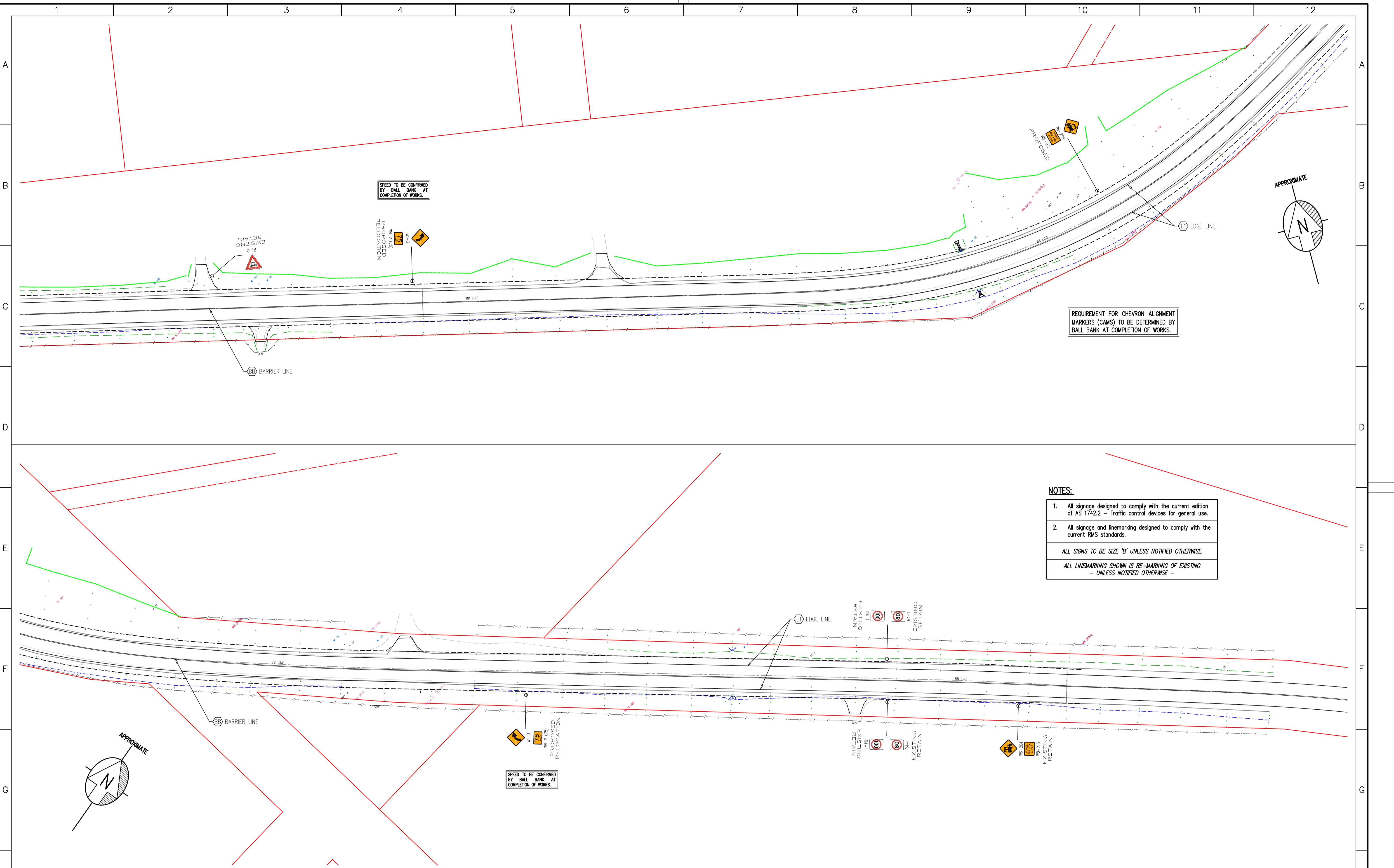
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- NOTES:**
1. All signage designed to comply with the current edition of AS 1742.2 – Traffic control devices for general use.
 2. All signage and linemarking designed to comply with the current RMS standards.
- ALL SIGNS TO BE SIZE 'B' UNLESS NOTIFIED OTHERWISE.
- ALL LINEMARKING SHOWN IS RE-MARKING OF EXISTING – UNLESS NOTIFIED OTHERWISE –

Drawing Status: **ISSUED FOR CONSTRUCTION**

AMENDMENT		DATE			S. ABRAHAM 06/07/2015 SURVEY: DATE M. HARRIS 25/01/2016 DESIGN: DATE M. HARRIS 25/01/2016 DRAWN: DATE		SCALES PLAN: 1 : 500 HOR: VERT: SECTIONS:		CULBURRA ROAD, WOLLUMBOOLA ROAD REHABILITATION (from CH 3.030 to 4.320km) LINEMARKING & SIGNAGE PLAN			TRAF 2016/31 PLAN No.	
			PH. (02) 4429 3111 FAX. (02) 4429 3175 DON'T DOUBLE YOUR TROUBLE IF IN DOUBT... ASK! DO NOT SCALE		CHECKED: DATE DIRECTOR ASSETS & WORKS: DATE		DATUM: AHD – MGA FB: LB:		SHEET No.: 13 No. SHEETS: 14		10163.13		



SPEED TO BE CONFIRMED BY BALL BANK AT COMPLETION OF WORKS.

REQUIREMENT FOR CHEVRON ALIGNMENT MARKERS (CAMS) TO BE DETERMINED BY BALL BANK AT COMPLETION OF WORKS.

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DIRECTOR ASSETS & WORKS:					DATE		DATE		DATE		DATE		