

Notice of Meeting

Local Traffic Committee Meeting

A Local Traffic Committee Meeting of Byron Shire Council will be held as follows:

Venue	Conference Room, Station Street, Mullumbimby
Date	Tuesday, 17 October 2023
Time	10.30am

Phil Holloway
Director Infrastructure Services

*I2023/1566
Distributed 12/10/23*

BYRON SHIRE COUNCIL
LOCAL TRAFFIC COMMITTEE MEETING

BUSINESS OF MEETING

1. APOLOGIES

2. DECLARATIONS OF INTEREST – PECUNIARY AND NON-PECUNIARY

3. ADOPTION OF MINUTES FROM PREVIOUS MEETINGS

3.1 Local Traffic Committee Meeting held on 19 September 2023

4. MATTERS ARISING

5. OUTSTANDING ISSUES/RESOLUTIONS

6. REGULATORY MATTERS

- 6.1 Upgrade intersection works of Tweed Street and Bayside Way and LATM
traffic control devices for New Roads within the Subdivision 3
- 6.2 No Stopping zone at intersection of Old Bangalow Road and Bangalow
Road, Byron Bay..... 9

REGULATORY MATTERS

Report No. 6.1 Upgrade intersection works of Tweed Street and Bayside Way and LATM traffic control devices for New Roads within the Subdivision

File No: I2023/1461

The purpose of this report is to gain Council support for the proposed line markings and regulatory signs shown in Attachment 1 (E2023/99209).

Council has received a Roads Act application associated with a development approval for a Staged Subdivision to create One Hundred and Twenty Seven (127) Lots comprising of One Hundred and Twenty Three (123) Residential Lots, Three (3) Medium Density Lots, and One (1) Public Reserve, together with associated Vegetation Management Works (Tree Removal and Compensatory Planting), Earthworks and Construction of Infrastructure at 15 Torakina Road BRUNSWICK HEADS

Conditions 30 a) & l) of development consent 10.2021.575.1 state:

a) Works at the Intersection of Tweed St and Bayside Way (Civil Stage 1)

- Formalisation of the left side on exit stand-up kerbing
- Construction of raised concrete median 1.2m wide (necessitating the requirement for street lighting-see below)
- Installation of 'Stop' Control (converted from 'Give Way') and
- Installation of street lighting at intersection.

l) Local Area Traffic Management Devices (LATM)

LATM to be provided in accordance with the approved plans and AUSTROADS Guide to Road Design.

Plans have been submitted as part of the Roads Act application to address the above conditions, which include regulatory line marking, signs and traffic devices.

RECOMMENDATION:


That Council supports the signage, line markings and traffic control devices associated with the Bayside way intersection works, and traffic calming signage and devices as shown in Attachment 1 (E2023/99209)

BYRON SHIRE COUNCIL

LOCAL TRAFFIC COMMITTEE MEETING

6.1

Attachments:

- 1 51.2021.575.1 LTC Submission, E2023/99209 , page 5 [↓](#) 

5

4 2 0 4 8 12 16 20

SCALE 1:200 AT A1, 1:400 AT A3

LEGEND

- RETAIN EXISTING LINEMARKING (EDGE LINES / MEDIAN)
- RETAIN EXISTING LINEMARKING (SEPARATION LINES)
- EXISTING EDGE OF BITUMEN
- PROPOSED MEDIAN ISLAND OR KERB INVERT
REFER TO SHEET 1133-IN/T7 FOR DETAILS
- PROPOSED LINEMARKING
REFER TO SHEET 1133-IN/T6 FOR DETAILS

NEW STREET LIGHT
EXISTING STREET LIGHT

DA10.2021.575.1 CONDITION 30a) REQUIREMENTS
Works at the Intersection of Tweed St & Bayside Way (Civil Stage 1)

- FORMALISATION OF THE LEFT SIDE ON EXIT STAND-UP KERBING
- CONSTRUCTION OF RAISED CONCRETE MEDIAN 1.2m WIDE (NECESSITATING THE REQUIREMENT FOR STREET LIGHTING-SEE BELOW)
- INSTALLATION OF 'STOP' CONTROL (CONVERTED FROM 'GIVE WAY') AND
- INSTALLATION OF STREET LIGHTING AT INTERSECTION.

INTERSECTION DESIGN & CONSTRUCTION NOTES

- ① EXISTING INTERSECTION LAYOUT IN TWO STREET TRAFFIC TO BE RETAINED INCLUDING STORAGE LANE, DECELERATION LANE AND ACCELERATION LANE.
- ② EXISTING INTERSECTION LENGTH OF ACCELERATION LANE = 75m
MERGING LANE LENGTH = 50m
- ③ NEW KERB RATES TO BE 11m AS PER AUSTRALAS 44 TABLE 4E. REFER TO 1133-INT7, INT8 & INT9 FOR KERB RETURN, SECTIONS AND CONSTRUCTION DETAILS.
- ④ INSTALL CONCRETE MEDIAN ISLAND WITH SIGNS, AUSTRALAS PART 4A MEDIAN DIMENSIONS BASED ON URBAN UNSIGNALISED WITH MINOR SIDE ROAD. ISLAND WIDTH TO BE 6.1m, 1.2m WITH AREA EXCEEDING 8.0m². MEDIAN LENGTH 10m IN ACCORDANCE WITH TABLE 6.1 LAYOUT GENERALLY IN ACCORDANCE WITH FIGURE 6.1 REFER TO 1133-INT7 FOR FULL CONSTRUCTION DETAILS.
- ⑤ NEW STREET LIGHTS TO BE INSTALLED IN ACCORDANCE WITH ESSENTIAL ENERGY APPROVED PLANS BY PREFERRED ENERGY.

A	FOR SUBMISSION	WF	WF	29.08.2023
Iss	Description	Des	Drw	Date Appd

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WALLUM ESTATE
SECTION 138 APPLICATION
TWEED STREET & BAYSIDE WAY
INTERSECTION, BRUNSWICK HEADS

**INTERSECTION UPGRADE
LAYOUT PLAN**
AERIAL OVERLAY - NEAR MAPS FEB 2021

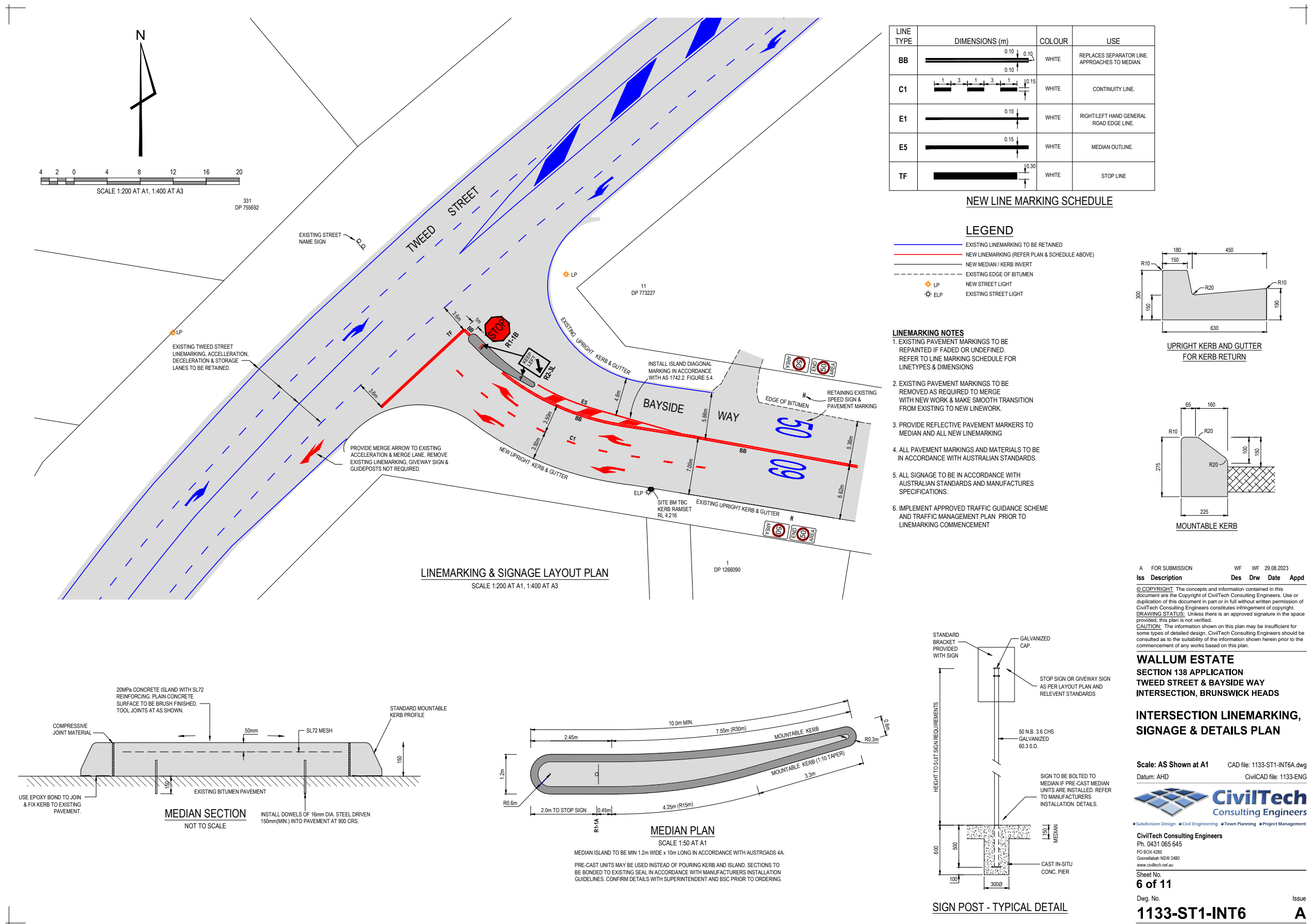
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Sheet No.
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Dwg. No. **1133-ST1-INT5** Issue **A**



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WALLUM ESTATE
SECTION 138 APPLICATION
TWEED STREET & BAYSIDE WAY
INTERSECTION, BRUNSWICK HEADS

INTERSECTION LINEMARKING, SIGNAGE & DETAILS PLAN

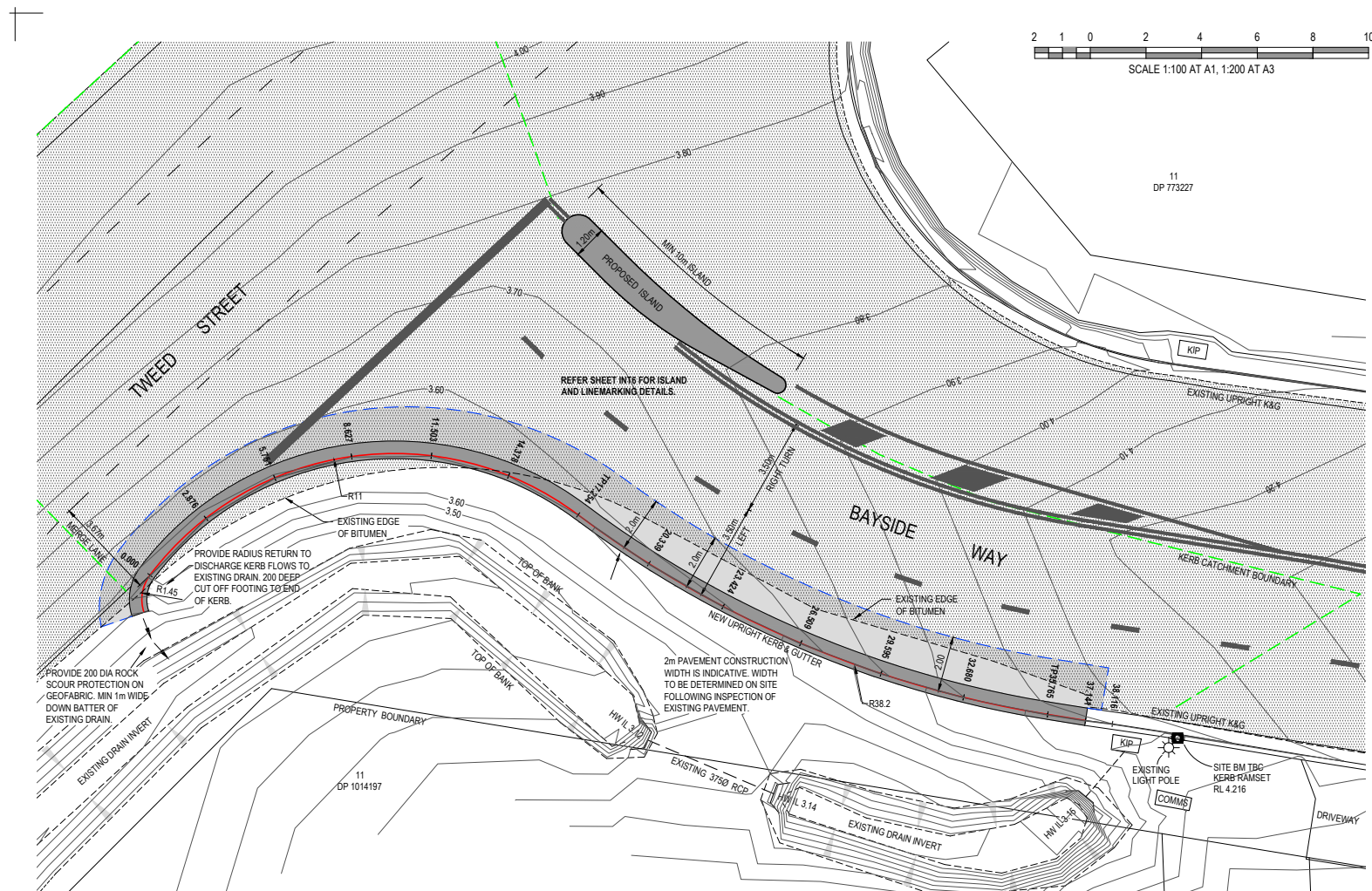
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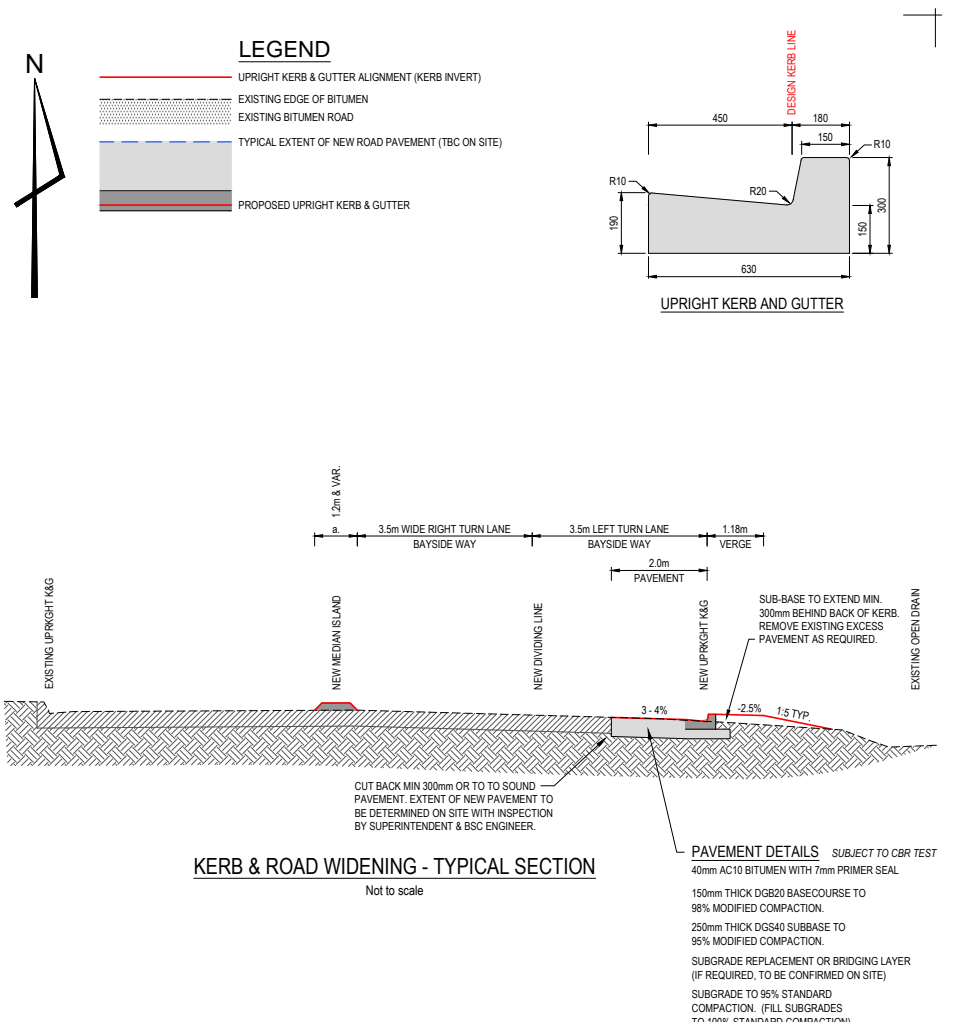
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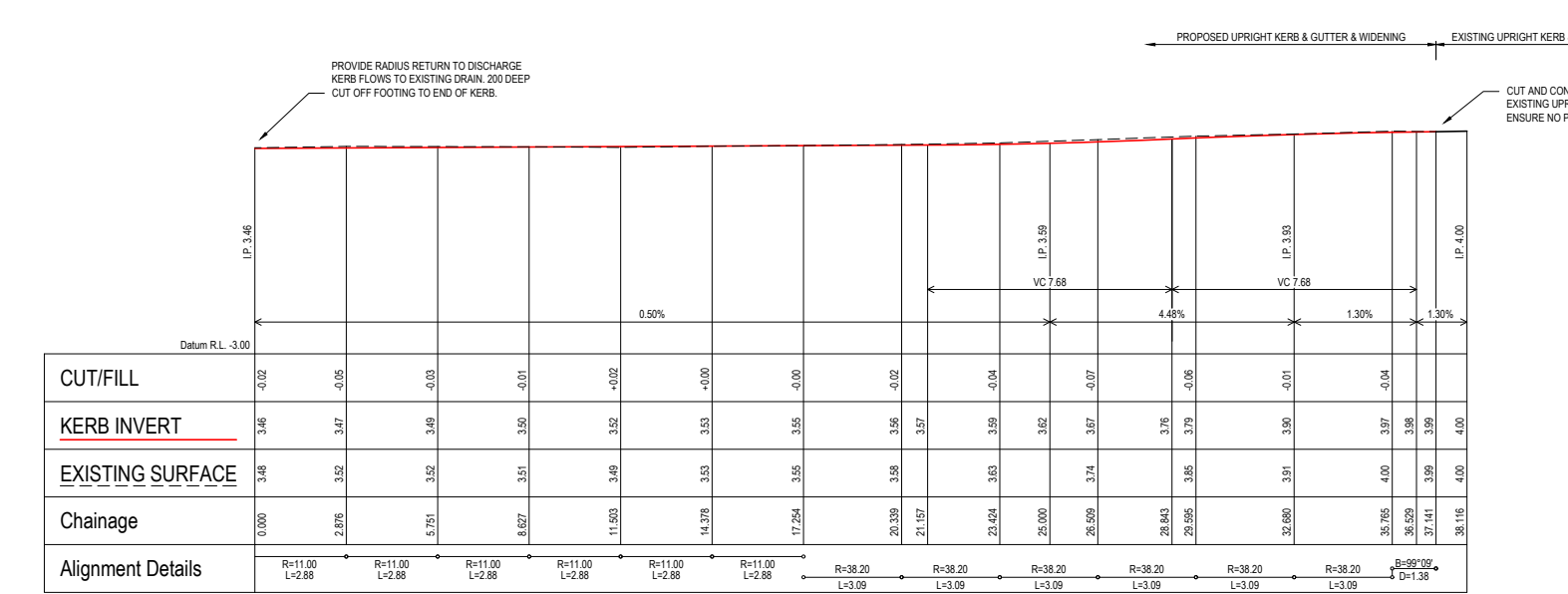
Sheet No. 6 of 11
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KERB RETURN - LAYOUT PLAN
SCALE 1:100 AT A1, 1:200 AT A3
0.1m FINISHED CONTOURS



KERB & ROAD WIDENING - TYPICAL SECTION
Not to scale



KERB RETURN - LONG SECTION
Scale Horizontal 1:100 Vertical 1:100 at A1

KERB HYDRAULIC CALCULATIONS

AREA	590 m²	AREA	590 m²
TC	5 mins	TC	5 mins
ARI 5 INTENSITY	200 mm/hr	ARI 100 INTENSITY	305 mm/hr
C10	1.00	C100	1.00
5 YEAR FLOW	33 l/s	100 YEAR FLOW	50 l/s
FLOW VELOCITY	0.50 m/s	FLOW VELOCITY	0.55 m/s
FLOW DEPTH	63 mm	FLOW DEPTH	74 mm
FLOW WIDTH	2.10 m	FLOW WIDTH	2.44 m
V x D RATIO	0.03	V x D RATIO	0.04

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WALLUM ESTATE
SECTION 138 APPLICATION
TWEED STREET & BAYSIDE WAY
INTERSECTION, BRUNSWICK HEADS

KERB RETURN PLAN,
LONG & TYPICAL SECTIONS
0.1m FINISHED CONTOURS

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Datum: AHD CivilCAD file: 1133-ENG

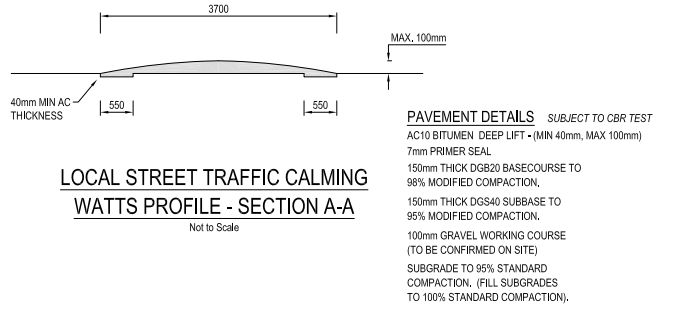
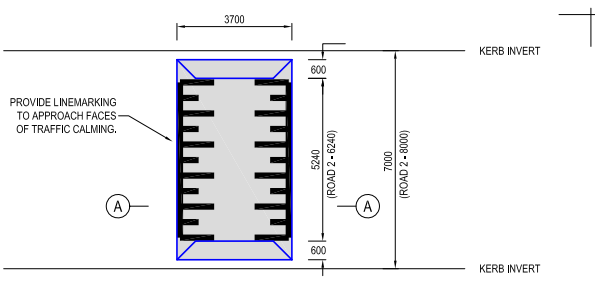
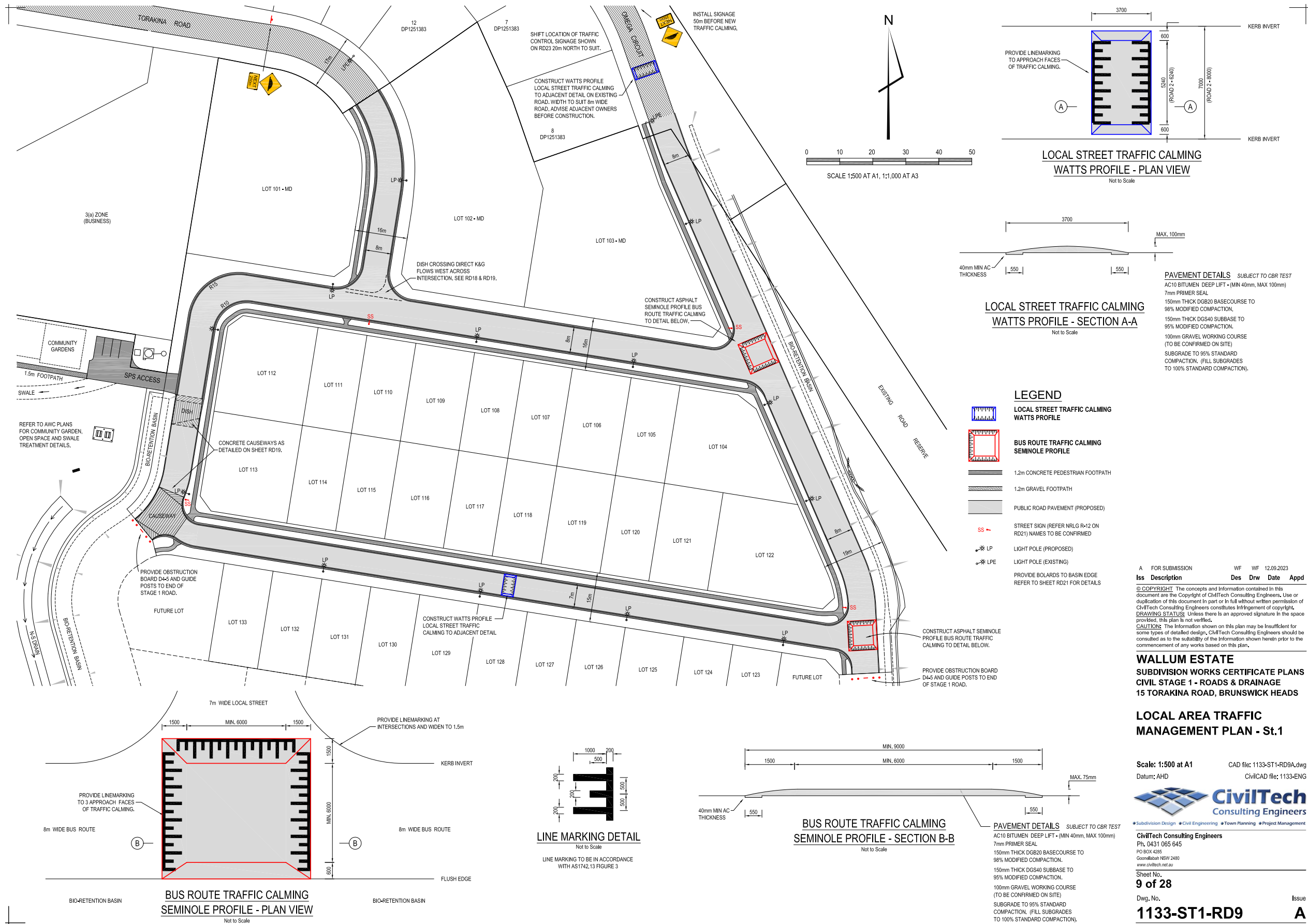
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Dwg. No. Issue
1133-ST1-INT7 A



- LEGEND**
- LOCAL STREET TRAFFIC CALMING WATTS PROFILE
 - BUS ROUTE TRAFFIC CALMING SEMINOOLE PROFILE
 - 1.2m CONCRETE PEDESTRIAN FOOTPATH
 - 1.2m GRAVEL FOOTPATH
 - PUBLIC ROAD PAVEMENT (PROPOSED)
 - STREET SIGN (REFER NTLG R-12 ON RD21) NAMES TO BE CONFIRMED
 - LIGHT POLE (PROPOSED)
 - LIGHT POLE (EXISTING)
 - PROVIDE BOLARDS TO BASIN EDGE
 - REFER TO SHEET RD21 FOR DETAILS

A FOR SUBMISSION WVF WVF 12.09.2023
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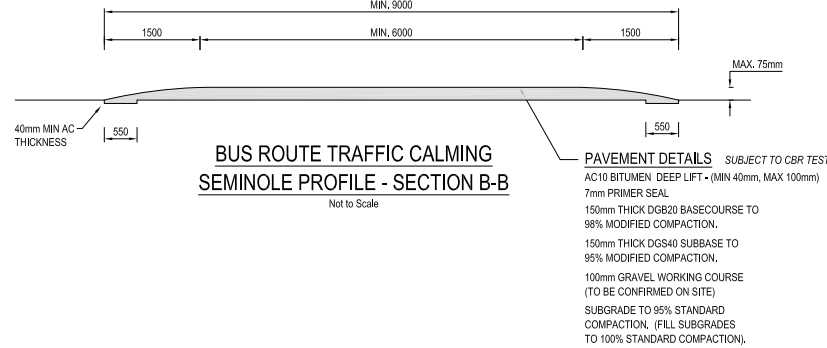
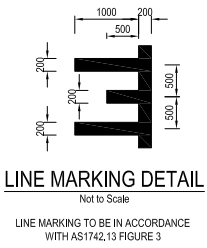
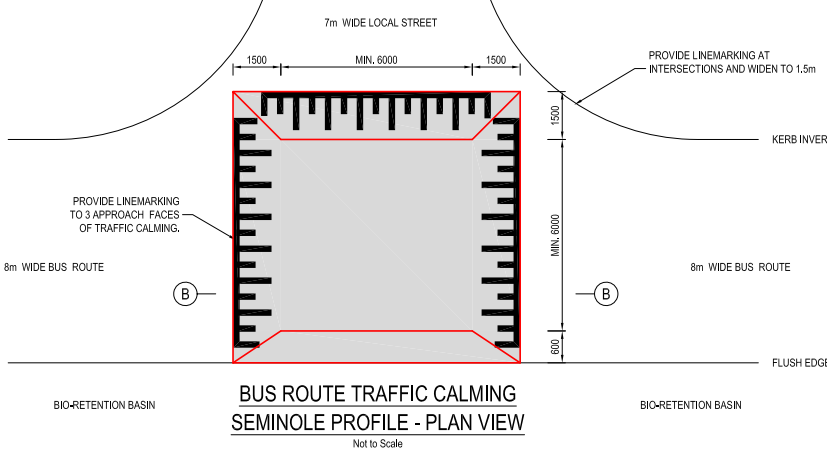
WALLUM ESTATE
SUBDIVISION WORKS CERTIFICATE PLANS
CIVIL STAGE 1 - ROADS & DRAINAGE
15 TORAKINA ROAD, BRUNSWICK HEADS

LOCAL AREA TRAFFIC
MANAGEMENT PLAN - St.1

Scale: 1:500 at A1 CAD file: 1133-ST1-RD9A.dwg
Datum: AHD CivilCAD file: 1133-ENG



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Dwg. No.
1133-ST1-RD9
Issue
A



Report No. 6.2 No Stopping zone at intersection of Old Bangalow Road and Bangalow Road, Byron Bay

File No: I2023/1533

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The purpose of this report is to extend the No Stopping zone from The Roadhouse Café car park on the corner of Bangalow Road down the south side of Old Bangalow Road to the railway line (see area shown below).

10 There are two resident driveways on this section of road, one of these provides access to Byron Lakeside Holiday Apartments which provides short and long term accommodation for approximately 35 units. We have received community feedback in relation to driver sight distances at the Lakeside driveway, when cars are parked either side of the driveway and also because of the curve of the road. Following review, extension of no stopping area was deemed the most practical solution to the issue.



15

RECOMMENDATION:

20 That Council supports the extension of the No Stopping restriction on the south side of Old Bangalow Road from The Roadhouse Café car park to the railway line.