



You are invited to attend the next Traffic Committee Meeting:

Date: Tuesday, 8 September 2020
Time: 14:00
Location: Video Conference via Microsoft Teams

AGENDA

Traffic Committee Meeting

8 September 2020

The Local Traffic Committee is a Technical Committee of Roads and Maritime Services (RMS). The Committee operates under the authority conferred to Council by the RMS under the Transport Administration Act 1988.

Council has been delegated certain powers from the RMS, with regard to traffic matters upon its local roads. A condition of this delegation is that Council must take into account the Traffic Committee recommendations.

There are four permanent members of the Traffic Committee, each of whom has a single vote only. The members are representatives of the NSW Police Force, the RMS, the Local State Member of Parliament (for the location of the issue to be voted upon) and a representative of Council.

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1 REPORTS

1.1 INTERSECTION UPGRADE FROM T-INTERSECTION TO ROUNDABOUT AT REMEMBRANCE DRIVEWAY AND FINNS ROAD, MENANGLE

File Number: 10623#141

EXECUTIVE SUMMARY

Council have been successful in obtaining grant funding through the TfNSW Safer Roads program to provide an improved and safer intersection at Remembrance Driveway and Finns Road. Traffic surveys have identified the area as having high speeding occurrences, high traffic volumes and long wait times at the T-intersection.

Council is seeking endorsement from the Local Traffic Committee to implement linemarking and road signage in line with the new roundabout update.

RECOMMENDATION

That the Local Traffic Committee:

1. Endorse the linemarking and road signage for the new roundabout upgrade at the intersection of Remembrance Driveway and Finns Road, Menangle.

REPORT

Remembrance Driveway is a high speed road with 80km/hr posted speed limit. A recent traffic survey has provided that 75% of vehicles approaching the intersection are speeding. The southern Remembrance approach is at the end of a 4.5km descent from Razorback.

Currently, the T-intersection has long wait times for traffic entering from Finns Rd and turning of Remembrance Drw into Finns Rd. The high speeds, high traffic volumes and long wait times have caused Council to investigate treatments to improve the intersection.

The following treatments have been designed to address the poor crash record and to improve traffic flow:

- Upgrade to dual lane roundabout;
- Relocate 40m north to improve sightlines;
- Second Finns Rd approach entry lane;
- Reverse curves for Remembrance Driveway approaches;
- Traffic islands, kerb and gutter;
- Improve intersection gradients and cross-falls;
- New road signs including Vehicle Activated Sign;
- New Line marking; and
- New Streetlights.

Consultation

The upgrade has been designed by an external civil engineering firm (Indesco South Coast). To arrive at the proposed design the feedback from both a Traffic Impact Assessment (SLR Consulting) and a Road Safety Audit (AMWC) have been incorporated.

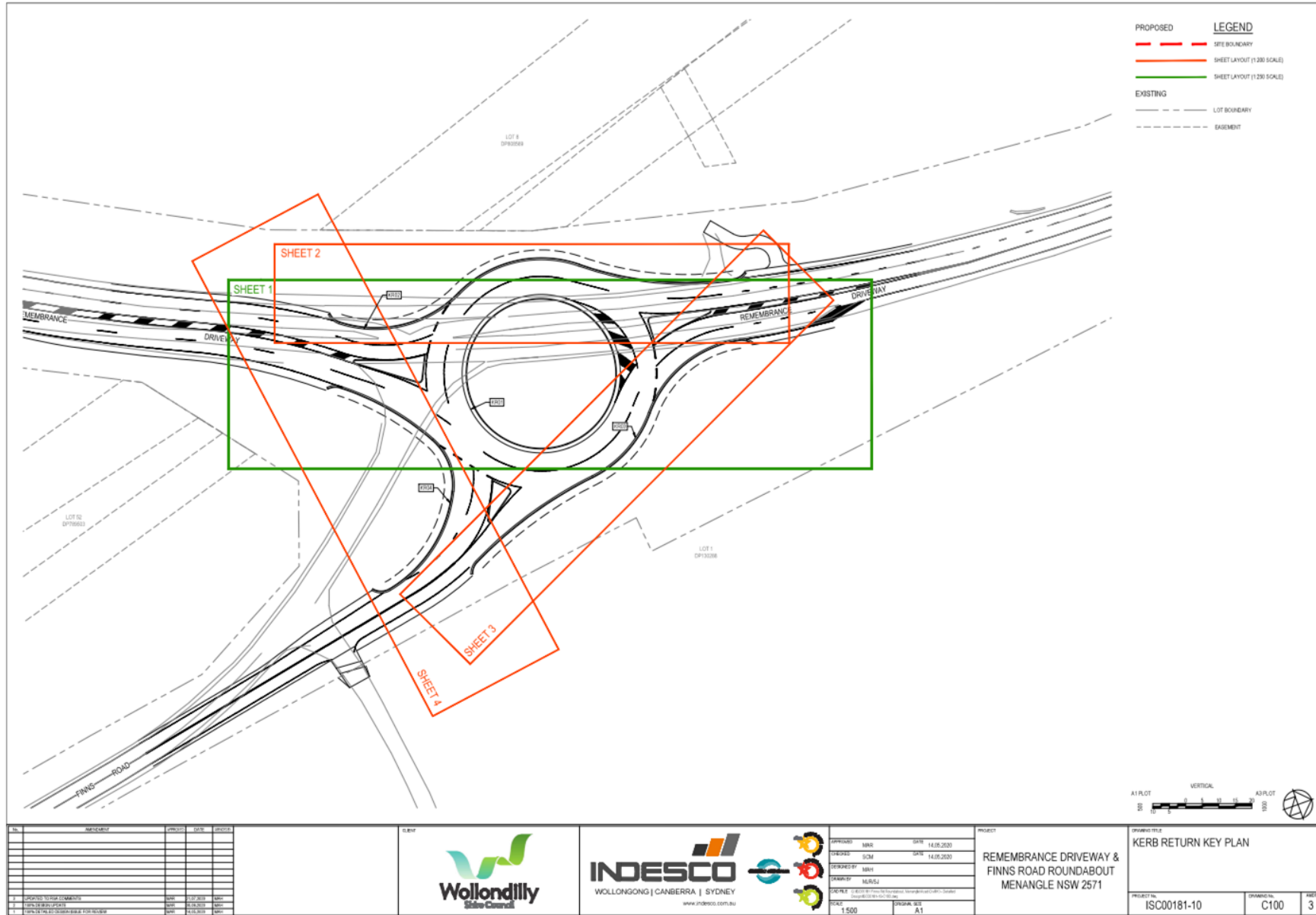
Council has a project page on its website to inform the public of the progress of the project.

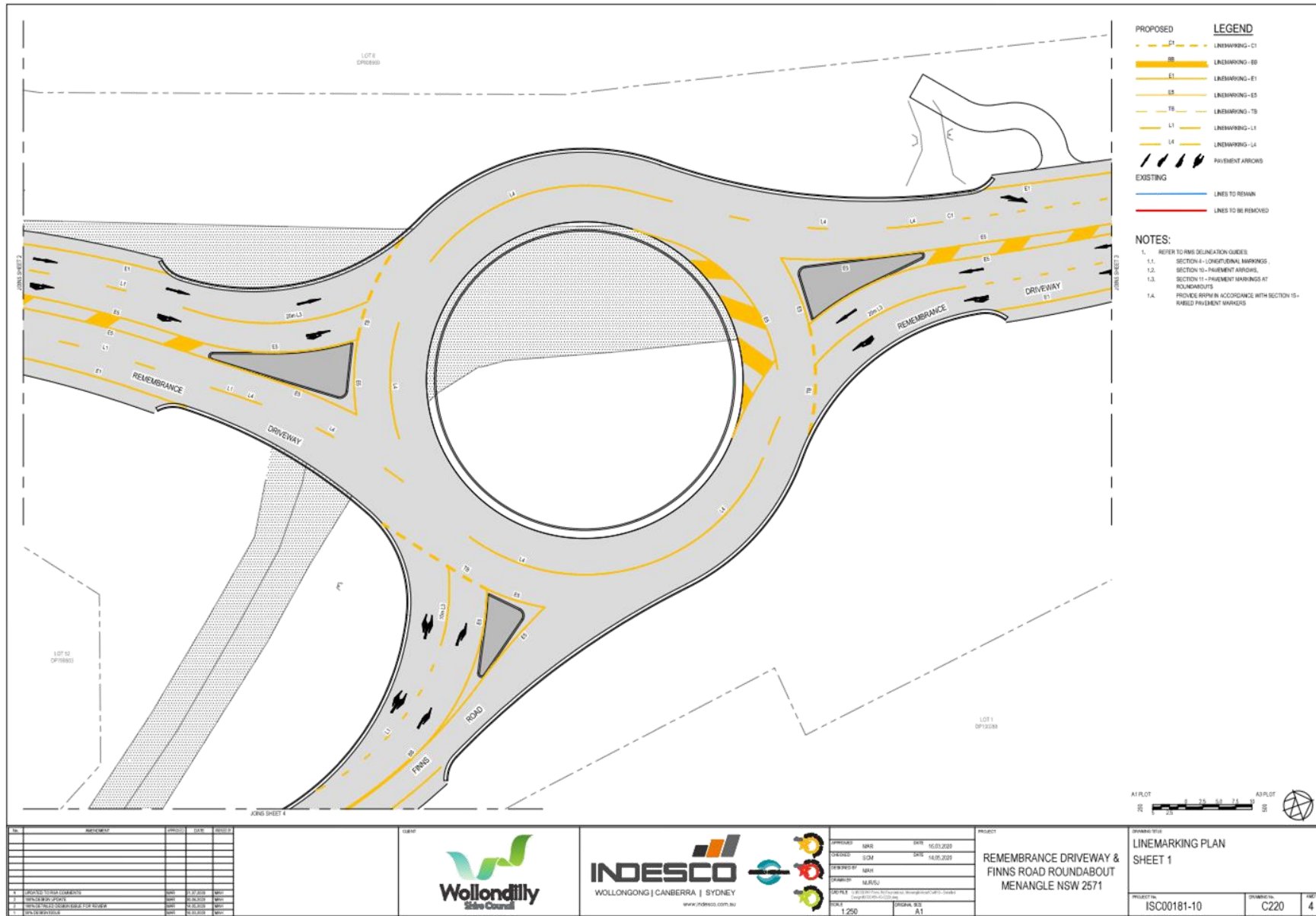
Financial Implications

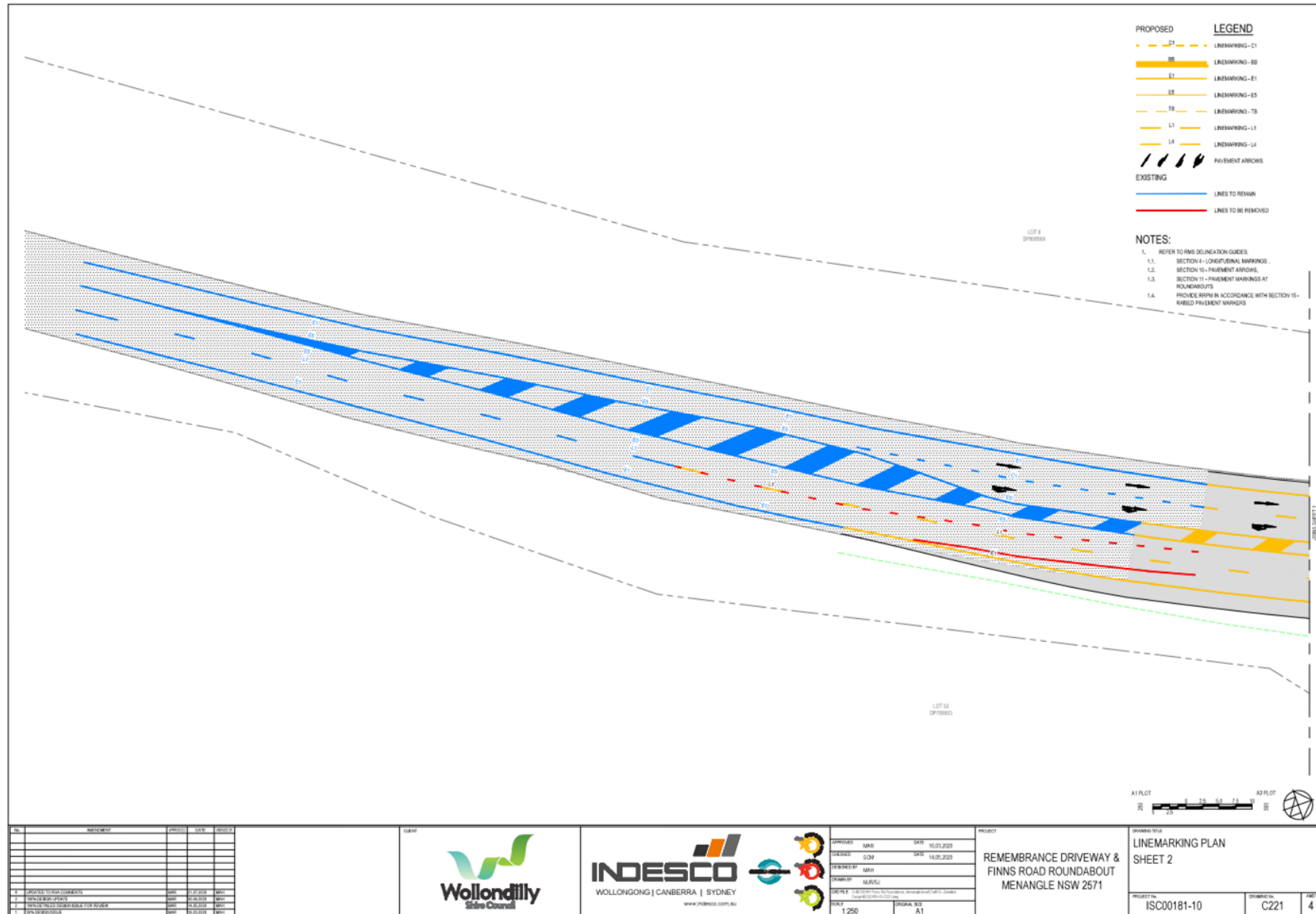
This project is funded by TNSW Safer Roads grant.

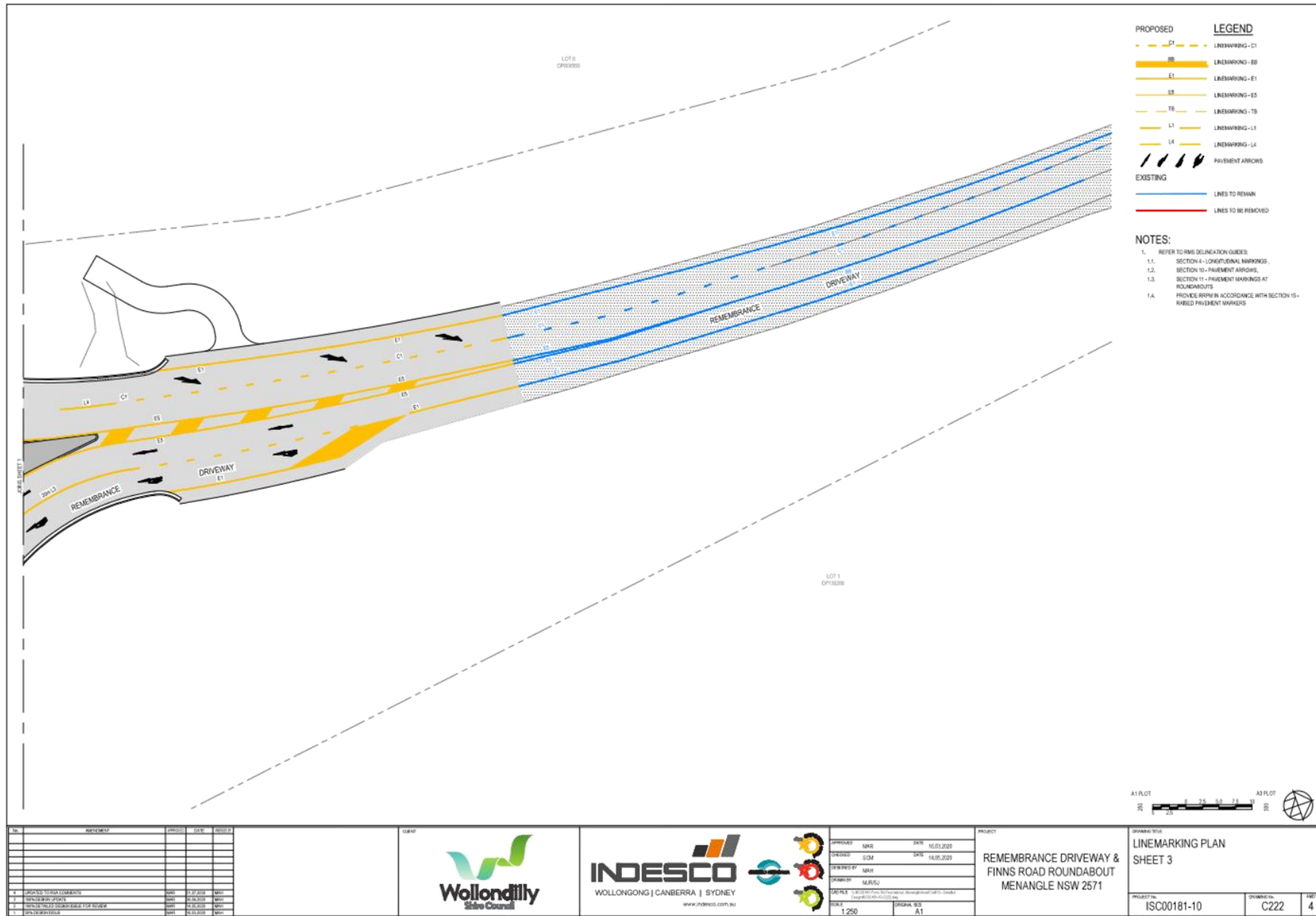
ATTACHMENTS

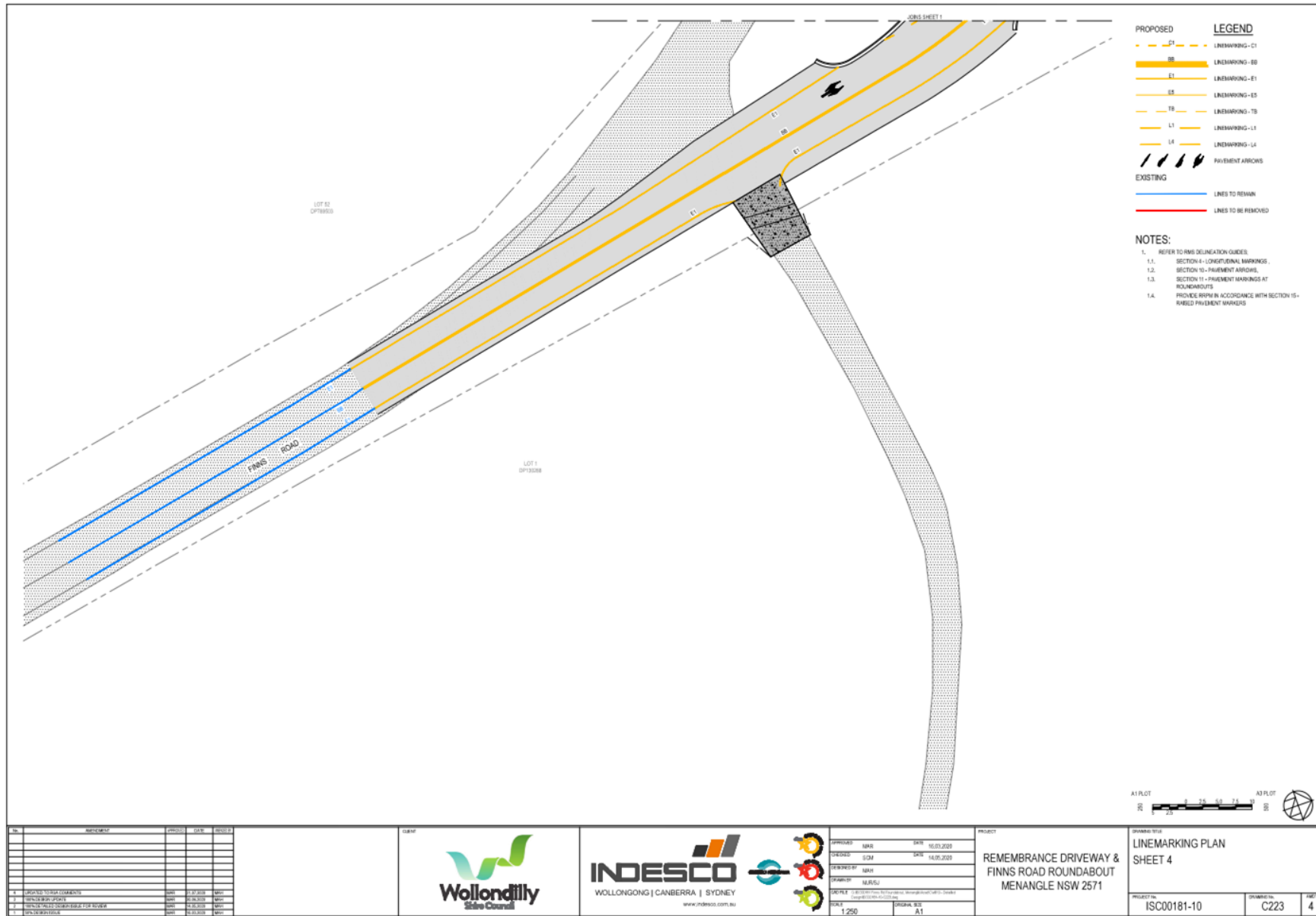
- 1. Remembrance Driveway & Finns Rd - Roundabout Delineation Plans**

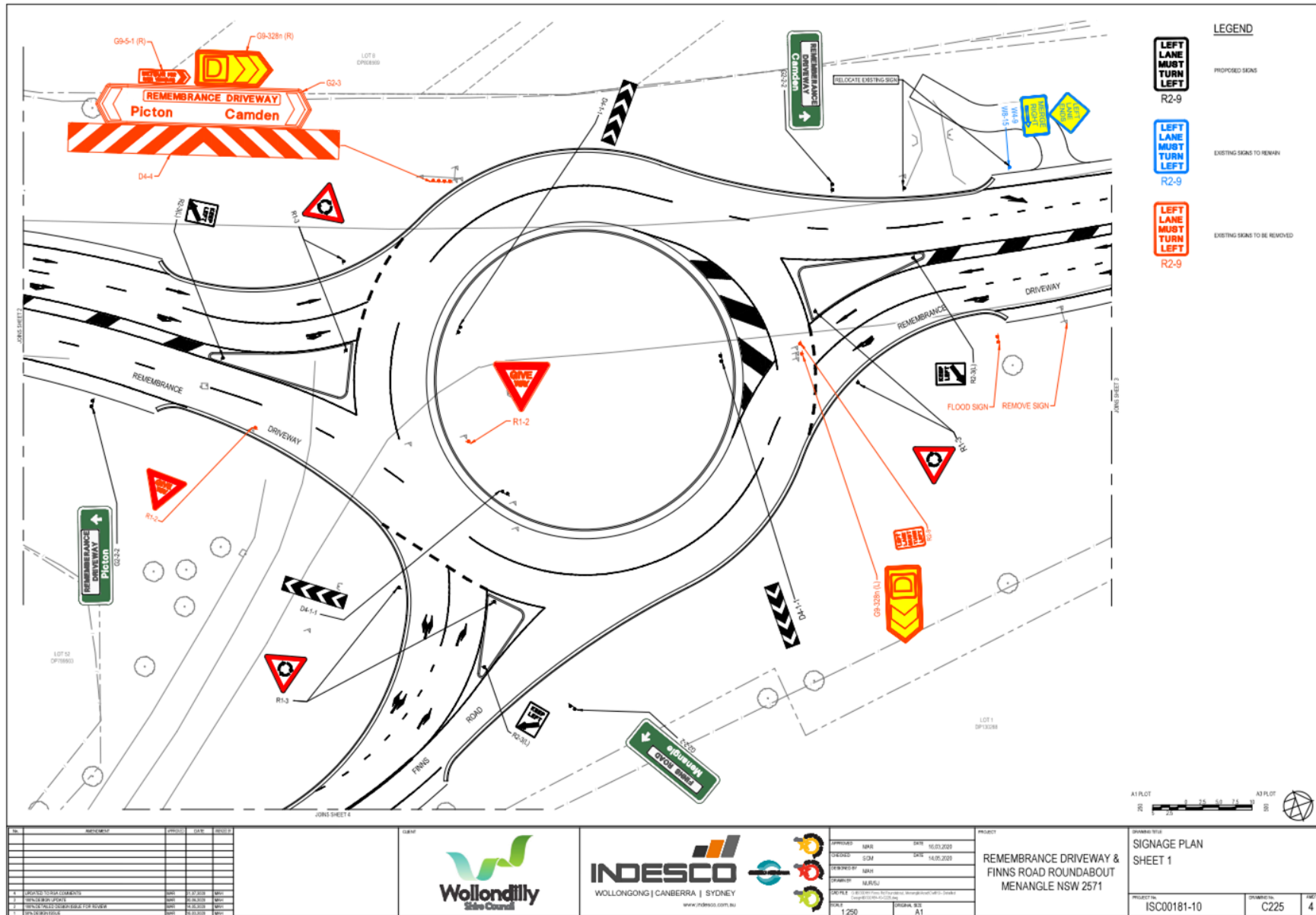


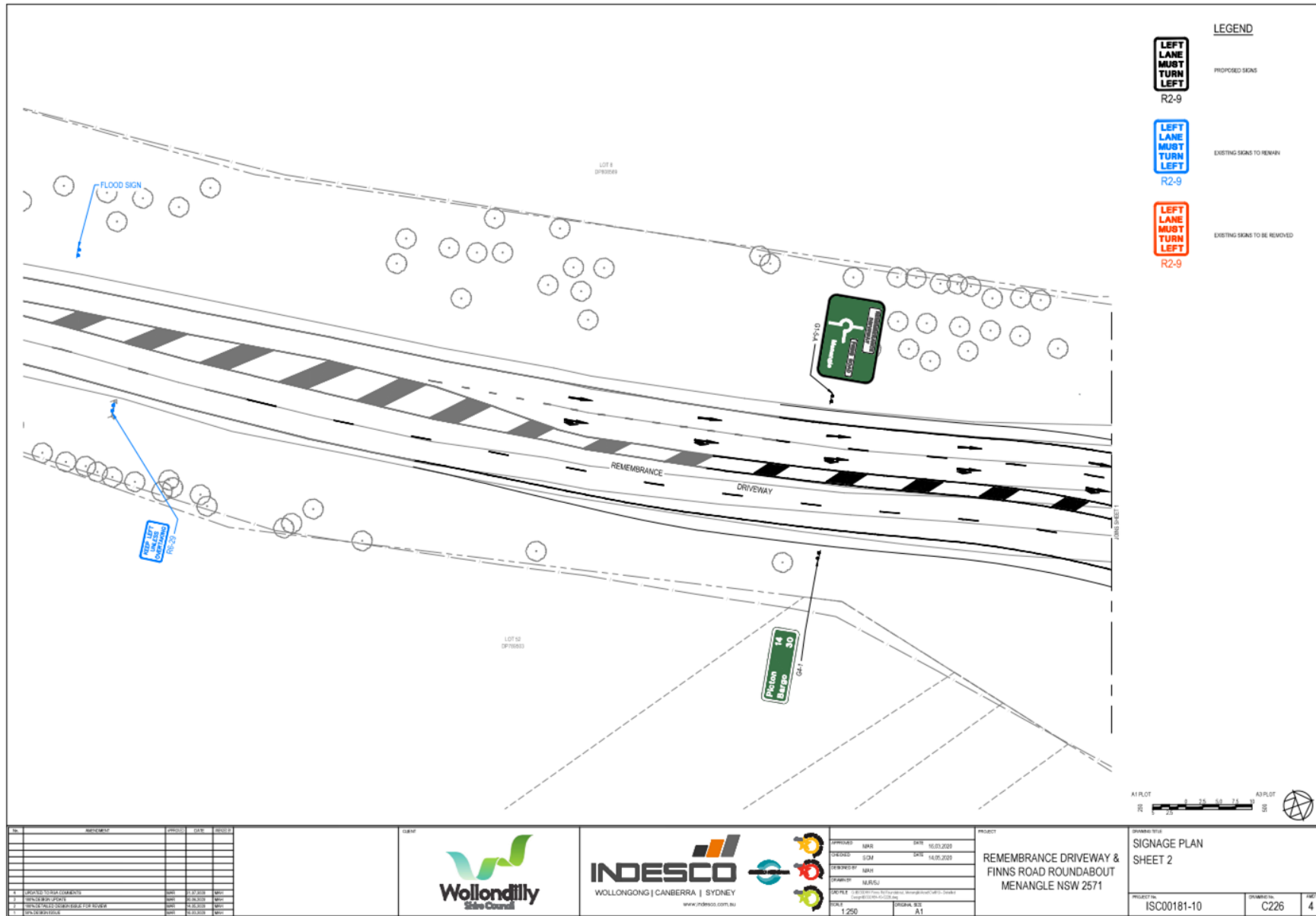


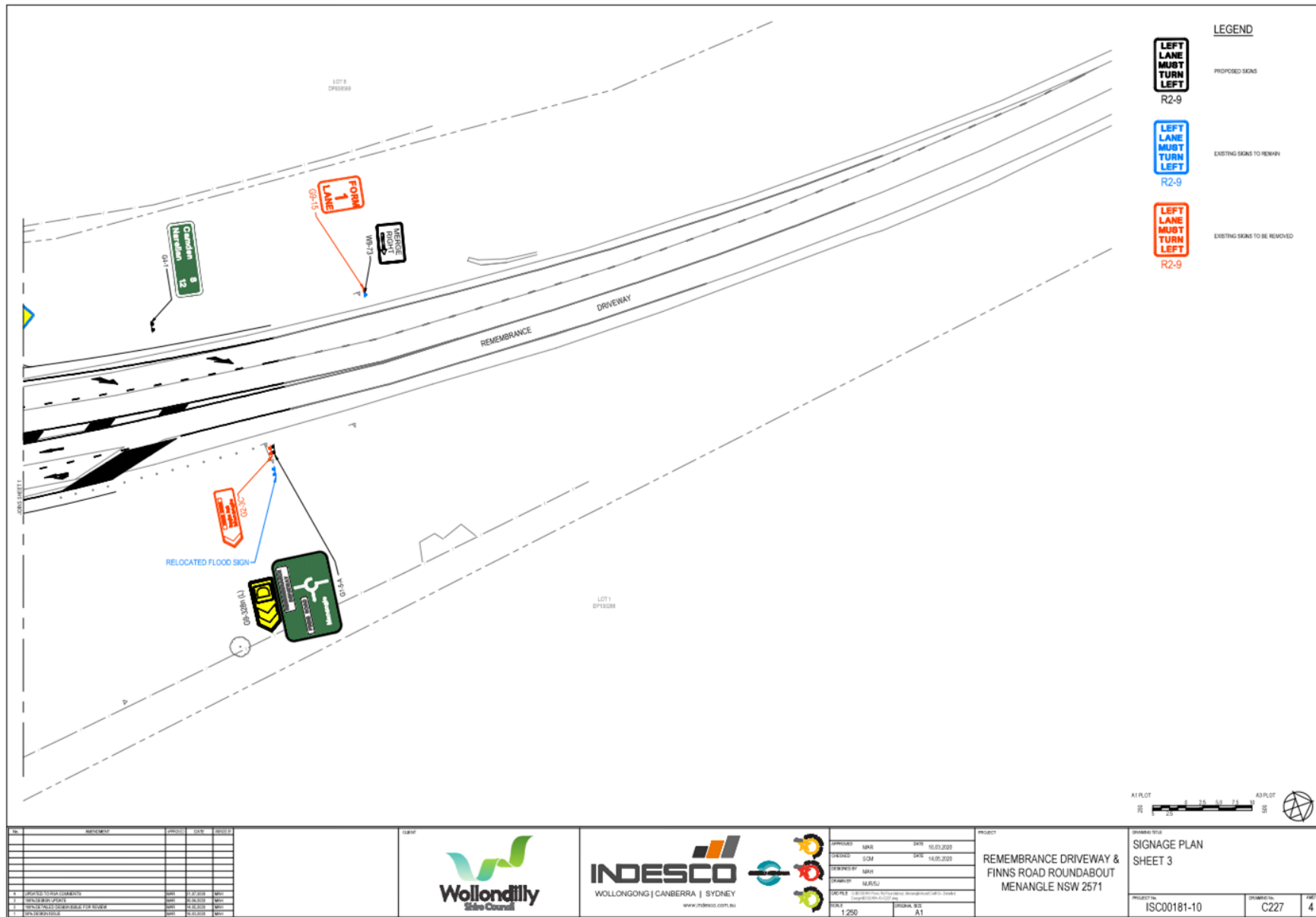


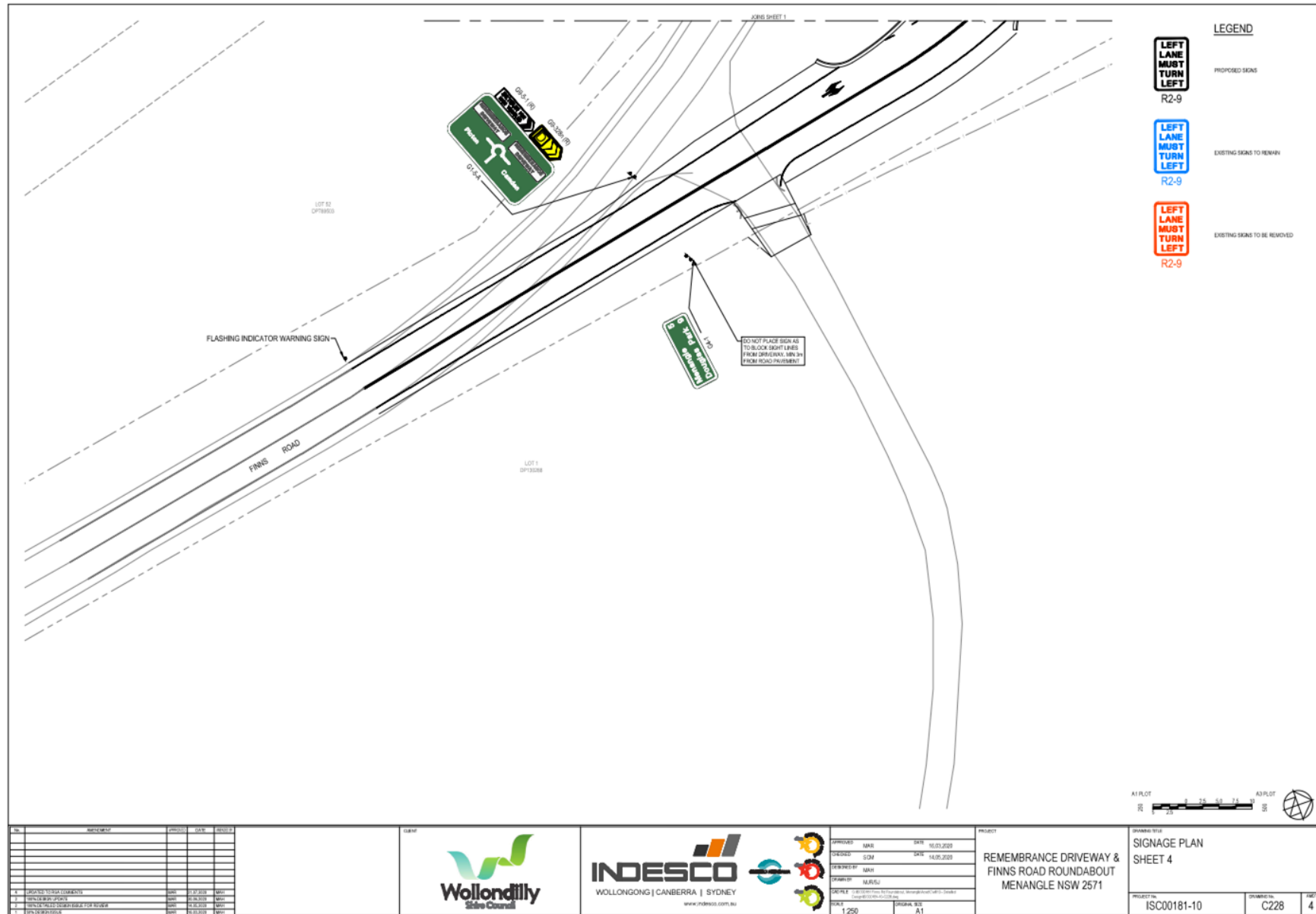












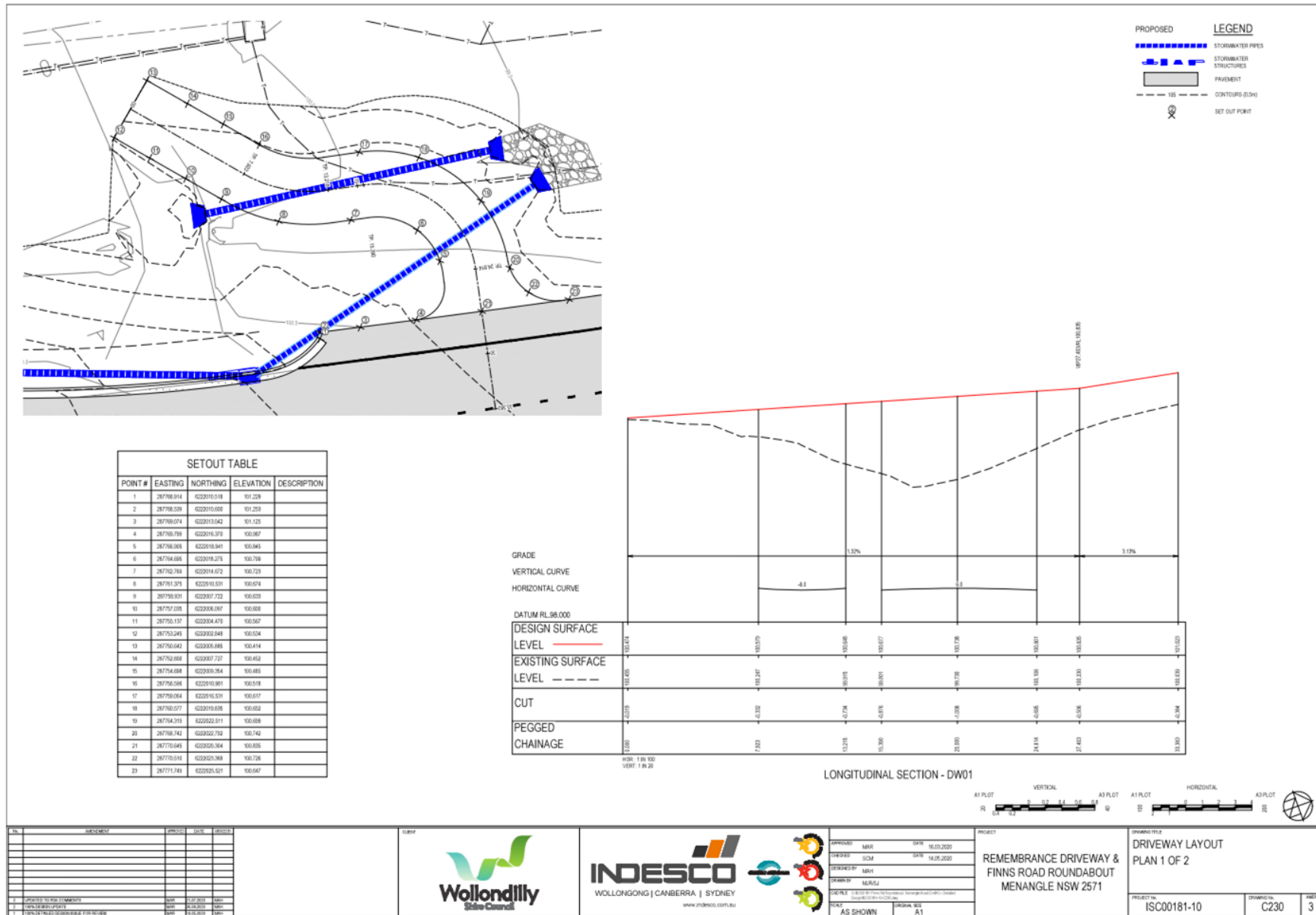
No.	REVISION	DATE	BY	CHKD
1	ISSUED FOR TENDERS	10/01/2020	MAH	
2	REVISED FOR APPROVAL	14/01/2020	MAH	
3	REVISED FOR APPROVAL	14/01/2020	MAH	
4	REVISED FOR APPROVAL	14/01/2020	MAH	

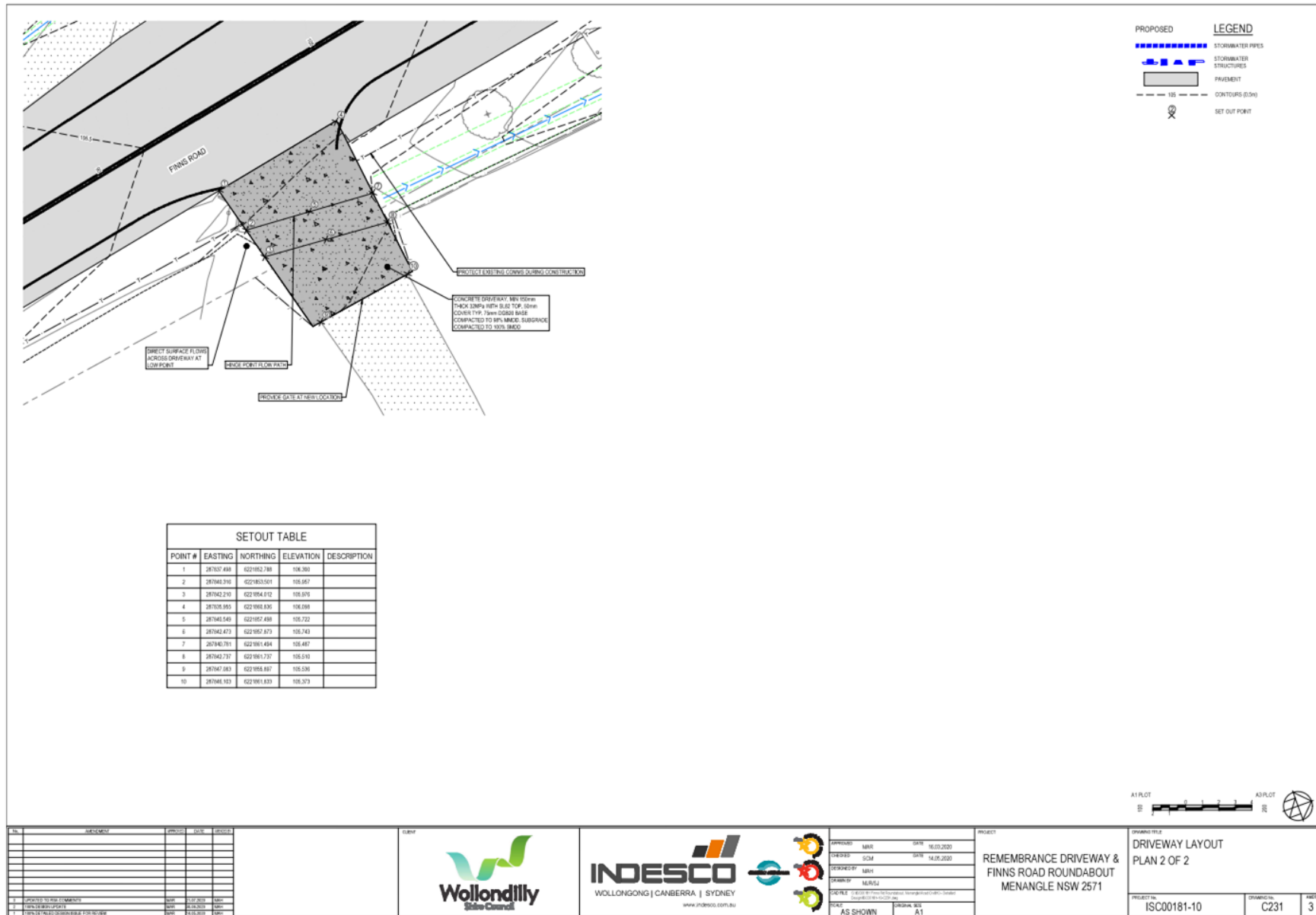


DATE	BY
10/01/2020	MAH
14/01/2020	MAH
14/01/2020	MAH
14/01/2020	MAH
14/01/2020	MAH

PROJECT: REMEMBRANCE DRIVEWAY & FINNS ROAD ROUNDABOUT
MENANGLE NSW 2571

SHEET TITLE	
SIGNAGE PLAN SHEET 4	
PROJECT NO.	ISSUED BY
ISC00181-10	C228
PAGE	
4	





1.2 BINALONG ROAD, BELIMBA PARK - PROPOSED STOP SIGN (R1-1) CONTROL AT INTERSECTION WITH BURRAGORANG ROAD

File Number: 10623#142

EXECUTIVE SUMMARY

The purpose of this report is to recommend the replacement of the existing "Give Way" (R1-2) with a "Stop Sign" (R1-1) intersection control on Binalong Road, at the intersection of Burragorang Road, Belimbla Park and associated linemarking.

RECOMMENDATION

That Council:

- 1) Endorse the replacement of the existing Give Way (R1-2) Control with a Stop Sign (R1-1) Control and install TF holding lines on Binalong Rd at the intersection of Burragorang Rd, Belimbla Park.

REPORT

Concerns have been received from residents regarding the poor sight distance for vehicles exiting Binalong Road onto Burragorang Road. There are high embankments along both sides of Binalong Road on the approach to Burragorang Road and the vertical alignment of both roads has the intersection located on the crest of a hill.

Established guidelines describe conditions for the installation of "Stop Sign" (R1-1) control at an intersection to be where the sight distance between the minor road (at 3m back from holding line position) and the priority road is less than 65m in an 80 km/h speed zone environment.

A site inspection was carried out and the following observations were noted:

1. Sight distances looking east – west from Binalong Road (at 3m from TB holding line position) into Burragorang Road is less than 30m due to the earth embankments with trees on both sides of Binalong Road;
2. The speed limit on Burragorang Road is 80 km/h and 60km/h on Binalong Road;
3. The intersection is located on a higher vertical alignment than adjacent approaches on Burragorang Rd;
4. The road pavement is in good condition;
5. There are existing advance warning signs, "On Side Road" (W2-4) signs in Burragorang Road at both approaches to the intersection; and
6. There are no recorded crashes at this junction over the last 5 years period.

Consultation

This issue has not been raised and discussed in a community forum.

Financial Implications

Funding has been allocated and is available under vote 4402-5210-3627.

ATTACHMENTS

1. **Aerial view and street view on Binalong Rd at intersedtion with Burragorang Rd, Belimbla Park.**





1.3 PROPOSED TRAFFIC ZONES ON SPRING CREEK RD AND WESTBROOK RD ADJACENT TO MOUNT HUNTER PUBLIC SCHOOL

File Number: 10623#144

EXECUTIVE SUMMARY

This report recommends to implement new traffic zones around Mount Hunter Public School to mitigate traffic congestions due to the recent Department of Education's directive to prevent the drop off and pickup of students within the school compound.

RECOMMENDATION

That Council:

- 1) Approve the implementation of 140m of "No Stopping zone" (R5-400) on both sides of Spring Creek Rd from Burragarang Rd intersection to the south boundary of the school.
- 2) Approve the curtail of existing Time Restricted (8:00AM -9:30AM & 2:30PM - 4:00PM - School Days) "Bus Zone" (R5-20) to 22m from Burragarang Rd intersection in Westbrook Rd on south side (one way section).
- 3) Approve the implementation of 20m of Time Restricted (8:00AM -9:30AM & 2:30PM - 4:00PM - School Days) 10 minutes "Parking Zone" (R5-14) on south side of Westbrook Rd (One way section).
- 4) Approve the implementation of 20m of Time Restricted (8:00AM -9:30AM & 2:30PM - 4:00PM - School Days) 10 minutes "Parking Zone" (R5-14) on north side of Westbrook Rd (One way section) adjacent to the memorial park.

REPORT

Council has been notified of traffic congestion around Mount Hunter Public School due to the exclusion imposed on pick up / drop off vehicles being able to enter the school compound. This is a recent change imposed by the Department of Education.

A Council officer has attended site to investigate the issues and has noted that vehicles are parking on the nature strip along both sides of Spring Creek Road along the school boundary which is creating a hazardous situation, given the narrow road at this location.

In order to mitigate this safety concern, Council is proposing to implement a "No Stopping zone" (R5-400) along Spring Creek Rd to prevent parking and remove the conflict of pedestrians and parked vehicles. Council also propose to implement a short term (10 minutes) "Parking Zone" (R5-14) to serve as a "Kiss and Ride" area on Westbrook Road in front of the school.

Council proposes to use part of the existing Time Restricted "Bus Zone" (8:00AM -9:30AM & 2:30PM - 4:00PM - School Days) and the opposite side of Westbrook Rd (one way) adjacent to the memorial park for this "Kiss and Ride" location. The bus company has been consulted and supports this proposal.

Council will list the extension of the existing footpath along Westbrook Rd (one way section) within Council's Priority Works Program for new footpath construction, which is prioritised against other competing work requests and subject to the allocation of funding.

In summary, the proposed traffic zones include:

- 1) 140m of "No Stopping" zone (R5-400) on both sides of Spring Creek Rd from Burragarang Rd intersection to the south boundary of the school;

- 2) Reduction of the existing Time Restricted "Bus Zone" (R5-20) to 22m in length from Burragorang Rd intersection on Westbrook Rd on south side;
- 3) 20m of Time restricted 10 minutes "Parking zone" (R5-14) on south side of Westbrook Rd (One way section); and
- 4) 20m of Time restricted 10 minutes "Parking zone" (R5-14) on north side of Westbrook Rd (One way section) adjacent to the memorial park.

All time restrictions are consistent with current School Zone Times i.e. "8:00AM -9:30AM & 2:30PM - 4:00PM - School Days".

Consultation

The Bus operator supports the proposal.

The School has declined to comment as it is not a Department of Education issue.

Financial Implications

Funding has been allocated and is available under vote 4402-5210-3627.

ATTACHMENTS

1. **Proposed Traffic zones on Spring Creek Rd and Westbrook Rd adjacent to Mount Hunter Public School**



2 GENERAL BUSINESS

2.1 TfNSW Safety Audit of Menangle and Picton Rd Intersection