



# **Local Traffic Committee Business Paper**

**Committee Meeting**  
**15 August 2017**

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**Council Office  
70 Central Avenue  
Oran Park**

**LOCAL TRAFFIC COMMITTEE**  
**15 August 2017**

Dear Sir/Madam

You are advised that the next Local Traffic Committee is scheduled for 15 August 2017, commencing at 9.30am at Council Office, 70 Central Avenue, Oran Park.

Local Traffic Committee members are issued with a full set of business papers of proposed items with supportive information where required. Site inspections are recommended to help minimize the Committee's business and improve member's understanding of the issues reported in this Agenda.

Should you require and further information prior to the meeting please contact Council's Traffic Engineer Mr Sophak Eng on (02) 4645 5026.

Your sincerely

Vince Capaldi  
**DIRECTOR COMMUNITY ASSETS**

## Local Traffic Committee

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### **Background**

The Roads and Maritime Services (RMS) is legislated as the Authority responsible for the control of traffic on all NSW Roads. In order to deal with the large number and range of traffic related matters, RMS has delegated certain aspects of the control of traffic on local roads to Council (under the Transport Administration Act 1988). To exercise this delegation, Councils must establish a Local Traffic Committee (LTC) and obtain the advice of the RMS and NSW Police.

### **Role of the Committee**

The LTC is primarily a technical review and advisory committee which considers the technical merits of proposals and ensures that current technical guidelines are considered. It provides recommendations to Council on traffic and parking control matters and the provision of traffic control facilities and prescribed traffic control devices for which Council has delegated authority. The Committee also advises on traffic matters arising from development applications (regulatory signage and line marking only), special events and road safety issues.

### **Committee Delegations**

The LTC has no decision-making powers. Council must refer all traffic related matters to the Local Traffic Committee prior to exercising its delegated functions. Matters related to State Roads or functions that have not been delegated to Council must be referred directly to the RMS or relevant organisation.

The Committee provides recommendations to Council. Council is not bound by the advice of its LTC. Council can choose not to proceed with a recommendation of the Local Traffic Committee by not endorsing it at a Council Meeting where the minutes are presented.

Should Council wish to act contrary to the advice of the Committee or if that advice is not supported unanimously by the Committee members, Council must write to both the RMS and NSW Police, who may then choose to appeal to the Regional Traffic Committee within 14 days.

### **Committee Membership**

The LTC is made up of four formal voting members. The members are as follows:

- one representative of Council as nominated by Council;
- one representative of the NSW Police from each Local Area Command (LAC) within the LGA;
- one representative from the RMS; and
- the local State Member(s) of Parliament (MP) or their nominee.

Where the Council area is represented by more than one MP or covered by more than one Police LAC, representatives are only permitted to vote on matters within their electorate or LAC.

The role of the four voting members is to:

- review the information provided to the committee.
- advise whether or not the technical justification of facilities meet the relevant guidelines and standards (facilities include lines, signs and devices).
- ensure that the recommendations conform to the matters being referred to and should be recommended for Council to endorse.

In relation to this:

- I. The council representatives and Local Members of Parliament (or representative) typically consider the interests of Council and its constituents. Both representatives on the Committee provide valued local knowledge.
- II. The Road and Maritime Services (RMS) representative provides advice on compliance of the matters with regards to various standards and guidelines.
- III. The NSW Police representative provides input on implications for the road network, particularly where a proposal may affect road safety.

The Committee may also have additional informal (non-voting) advisors. These may include:

- Council Officers
- Chamber of Commerce representatives
- Bus Operator representatives
- Other representatives as determined from time to time.

The informal advisors are not required to attend every LTC meeting. Their attendance is only necessary when items appear on the Agenda which affect their area of expertise or responsibility. The informal advisors are not entitled to a vote.

Please note there is no public gallery for these meetings.

### **LTC Business Paper**

Council is responsible for preparing an LTC agenda and circulates to all formal members and informal advisors of the committee approximately one week prior to the meeting. This will allow members to fully consider the issues and determine their response on each item.

Council encourages each member of the LTC to undertake a site visit prior to considering any proposal. Site visits may be undertaken individually or organised with Council's Traffic Engineer(s).

## COMMON ABBREVIATIONS

BCA	Building Code of Australia
CC	Construction Certificate
CLEP	Camden Local Environmental Plan
CP	Contributions Plan
CRSO	Community Road Safety Officer
DA	Development Application
DCP	Development Control Plan
DDCP	Draft Development Control Plan
DPI	Department of Planning & Infrastructure
DoT	NSW Department of Transport
EEP	Enhanced Enforcement Programs
EIA	Environmental Impact Assessment
EIS	Environmental Impact Statement
EP&A Act	Environmental Planning & Assessment Act
GLS	Graduated Licensing Scheme
LEP	Local Environmental Plan
LAP	Local Approvals Policy
LBR	Log Book Run
LGA	Local Government Area
LTC	Local Traffic Committee
MACROC	Macarthur Regional Organisation of Councils
MYDAP	Macarthur Young Drivers Assistance Program
PAMP	Pedestrian Access and Mobility Plan
REP	Regional Environmental Plan
RMS	Roads & Maritime Services (incorporating former Roads & Traffic Authority)
RTA	Roads and Traffic Authority of NSW (now part of RMS)
RTC	Regional Traffic Committee
SEPP	State Environmental Planning Policy
SETMP	Special Event Transport Management Plan
SRA	State Rail Authority "Rail Corp"
SREP	Sydney Regional Environmental Plan
SSP	School Safety Program
TCP	Traffic Control Plan
TIA	Traffic Impact Assessment
TMP	Traffic Management Plan
TfNSW	Transport for New South Wales, also commonly referred to as the NSW Department of Transport
WSROC	Western Sydney Regional Organisation of Councils





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# LOCAL TRAFFIC COMMITTEE

## ORDER OF BUSINESS - LOCAL TRAFFIC COMMITTEE

Present  
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Confirm and adopt Minutes of the Local Traffic Committee Meeting held 20 June 2017

Local Traffic Committee Tuesday 15 August 2017

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**BUSINESS WITHOUT NOTICE**

**DATE OF NEXT LOCAL TRAFFIC COMMITTEE MEETING - TUESDAY 17 OCTOBER 2017**

**INFORMAL ITEMS**





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## LOCAL TRAFFIC COMMITTEE

LTC01

**SUBJECT: BUSINESS ARISING FROM THE COMMITTEE'S LAST REPORT**  
**FROM:** Manager Asset, Design & Traffic Services  
**TRIM #:** 17/239746

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The Local Traffic Committee report dated 20 June 2017 was presented to the Council meeting on 11 July 2017. Council adopted the Local Traffic Committee's recommendations without amendment.

### RECOMMENDED

That the adoption by Council of the Committee's recommendations dated 20 June 2017 be noted.



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## LOCAL TRAFFIC COMMITTEE

### LTC02

**SUBJECT: STATUS OF LOCAL TRAFFIC COMMITTEE RECOMMENDATIONS  
AND ACTIONS**

**FROM:** Manager Asset, Design & Traffic Services

**TRIM #:** 17/239755

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Work instructions have been issued for recommendations of the Local Traffic Committee from the meeting on 20 June 2017.

A report was presented at the meeting concerning the potential for a school crossing supervisor for Camden South Public School on Belgenny Avenue, Camden. A response has been provided from Roads and Maritime Services to Council on this issue (see **Attachment 1**).

### RECOMMENDED

**That the status report on outstanding Local Traffic Committee recommendations and actions be noted.**

### ATTACHMENTS

1. Response Letter - Request for Additional School Crossing Supervisor - Camden South Public School on Belgenny Avenue CAMDEN - RMS



CE17/0685

Mr Vince Capaldi  
 Director Community Infrastructure  
 Camden Council  
 PO Box 183  
 CAMDEN NSW 2570



Dear Mr Capaldi

Thank you for your letter of 28 June 2017 to the Chief Executive of Roads and Maritime Services requesting an additional school crossing supervisor for Camden South Public School on Belgenny Avenue, Camden. The Chief Executive has asked me to respond on his behalf.

Roads and Maritime is committed to the safety of school children. In this regard, a school crossing supervisor has been provided on the Old Hume Highway for Camden South Public School.

As acknowledged in your letter, Roads and Maritime has previously investigated the provision of an additional supervisor on Belgenny Avenue. A further traffic and pedestrian count was conducted at this site on 9 June 2017; however, this site did not meet the criteria for a supervisor. The results of the count showed a total of 16 unaccompanied children used the crossing in the morning and 22 in the afternoon. The number of vehicles counted in the same period was 326 in morning and 223 in the afternoon.

For a site to be eligible for a school crossing supervisor it must meet the following criteria:

- The site must have an existing children's crossing or pedestrian (zebra) crossing
- The crossing must be used by a minimum of 50 unaccompanied children per hour across a road carrying 300 cars per hour within the morning and afternoon school zone times
- The site must be located within a 40 km/h school zone
- The site must be considered a safe working environment for a school crossing supervisor.

For more information, please contact Ms Kelly Linigen, Manager, School Crossing Program, at Roads and Maritime on 1300 728 543.

Yours sincerely

A handwritten signature in blue ink, appearing to read "Melinda Bailey", with the date "28/7/17" written below it.

Melinda Bailey  
 Executive Director, Compliance and Regulatory Services

Roads and Maritime Services

20-44 Ennis Road, Milsons Point NSW 2061 |  
 Locked Bag 928, North Sydney NSW 2059 |

www.rms.nsw.gov.au | 13 22 13



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## LOCAL TRAFFIC COMMITTEE

### LTC03

**SUBJECT: HARRINGTON STREET, WILKINSON STREET AND LOWE CRESCENT, ELDELSLIE - MEDIAN ISLAND AND LINE MARKING**

**FROM:** Manager Asset, Design & Traffic Services

**TRIM #:** 17/122317

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### PURPOSE OF REPORT

To seek Local Traffic Committee concurrence for the installation of signs, line marking and devices along Harrington Street, Lowe Street and Wilkinson Street, Elderslie.

### BACKGROUND

Concerns have been raised regarding driver behaviour along Harrington Street and the intersections of Lowe Street and Wilkinson Street with Harrington Street, Elderslie.

### MAIN REPORT

Council has received ongoing concerns regarding driver behaviour along Harrington Street. It has been observed that some motorists were not keeping left and it was also reported by residents that some motorists were traveling too fast for the conditions, particularly on approach to intersections. Council has previously installed double barrier centrelines on the wider section of Harrington Street between Lowe Crescent and Hilder Street.

To address current issues Council is proposing to install (see **Attachments 1 and 2**):

- Separation (S1) line marking between Macarthur Road and Lowe Crescent;
- Minor alterations to existing double barrier (BB) line marking, at the intersection with Lowe Crescent to assist manoeuvring.
- Median islands on Wilkinson Street (4 metres long and 1 metre wide) and Lowe Crescent (6 metres long and 1 metre wide) at the intersections with Harrington Street.
- 10 metres of double barrier (BB) line marking on the approaches to the islands.

Consultation was undertaken with the affected owners and occupiers. Two responses were received, both in support of the proposal. One of the respondents recommended implementing additional double barrier lines and parking restrictions along Harrington Street. This is not recommended at this time due to the impact on on-street parking however Council officers will continue to monitor the situation.

### FINANCIAL AND ASSET MANAGEMENT IMPLICATIONS

The proposed signs, line marking and devices are estimated to cost \$12,000. It is proposed that the cost be funded from the RMS Block grant.

### CONCLUSION

Concerns have been raised regarding driver behaviour along Harrington Street, Wilkinson Street and Lowe Crescent, Elderslie and it is recommended that the



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Committee supports the outlined measures to address these issues.

### **RECOMMENDED**

**That the Local Traffic Committee recommends that Council approves in Harrington Street, Elderslie:**

- i. Separation Line (S1) marking between Macarthur Road and Lowe Crescent;**
- ii. Reduction of the existing double barrier (BB) on the western side of the intersection with Lowe Crescent by 4.7 metres;**
- iii. A median island (4m x 1m) with Keep Left (R2-3) signage and 10 metres of double barrier (BB) line on Wilkinson Street at the intersection with Harrington Street; and**
- iv. A median island (6m x 1m) with Keep Left (R2-3) signage and 10 metres of double barrier (BB) line on Lowe Crescent at the intersection with Harrington Street.**

### **ATTACHMENTS**

1. Harrington Street and Wilkinson Street
2. Harrington Street and Lowe Crescent





Harrington Street, Elderslie



Scale: 1:1500

Printed Date: 21.02.17

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Harrington Street, Elderslie 2



Scale 1:1200

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## LOCAL TRAFFIC COMMITTEE

### LTC04

**SUBJECT: WATERWORTH DRIVE, MOUNT ANNAN - INSTALLATION OF SPEED CUSHIONS AND ONE-WAY TREATMENT IN SERVICE ROAD**

**FROM:** Manager Asset, Design & Traffic Services

**TRIM #:** 17/170673

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### PURPOSE OF REPORT

To seek Local Traffic Committee concurrence for the installation of speed cushions and one-way treatment on a service road parallel with Waterworth Drive, Mount Annan.

### BACKGROUND

Concerns have been raised relating to the narrow nature of the service road, and safety and convenience being compromised when vehicles travel in opposite directions. Concerns were also raised regarding vehicles travelling at unsafe speeds for the conditions.

### MAIN REPORT

A service road runs parallel with Waterworth Drive on the southern side near the intersections with Holdsworth Drive and The Cascades. The service road is two-way, measures 5.5 metres in width and has no parking restrictions. Motorists have been observed to be using the laneway as a rat-run at speed, when traffic is queued along Waterworth Drive. Concerns have also been raised about conflict with two-way traffic at the access/egress points and along the laneway.

To address concerns and taking consideration of the narrowness of the service road, it is proposed to convert it to one-way operation and implement speed cushions (see **Attachment 1**). The one-way treatment would reduce the conflict with two-way traffic and improve safety as vehicles would not be traveling in opposite directions along such a narrow roadway. The speed cushions seek to deter vehicles from traveling at speeds not suited to the conditions.

Public consultation was undertaken with owners and occupiers who were provided with options to address these matters including:

- a. Installation of speed cushions;
- b. Make the laneway one-way, east to west;
- c. Implement both speed cushions and one-way treatment.

One response was received noting a preference for both speed cushions and a one-way treatment (east – west) should be installed.

### FINANCIAL AND ASSET MANAGEMENT IMPLICATIONS

The works are estimated to cost \$7,000. It is proposed that the cost be funded from the RMS Block Grant for the 2017/18 financial year.





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## **CONCLUSION**

Concerns have been raised about inappropriate driving along a service road adjacent to Waterworth Drive and it is recommended that the Committee supports additional traffic management measures to help address the issue.

## **RECOMMENDED**

The Local Traffic Committee recommends that Council approves in the service road along Waterworth Drive, Mount Annan:

- (i) **one-way operation (east to west) and speed cushions with associated signage (R2-2, R2-4, R2-6R and W5-10) and linemarking (including the removal of 15m of double barrier (BB) lines from the intersection of the service road with Waterworth Drive); and**
- (ii) **undertakes further consultation with affected residents to gauge opinions.**

## ATTACHMENTS

1. Waterworth Drive, Mount Annan

Created on 11/04/2017 11:30 AM



Projection: GDA94 / MGA zone 56  
 Date: 11/04/2017  
 Drawn By: Roy B Kutz

### Waterworth Drive, Mount Annan

Map Scale: 1:965 at A4

**Important Notice!**  
 This map is not a precise survey document. Accurate locations can only be determined by a survey on the ground.  
 The information contained in this map is for general information only and should not be used for any purpose other than that for which it was prepared. The information is provided as a guide only and should not be relied upon for any purpose other than that for which it was prepared. The information is provided as a guide only and should not be relied upon for any purpose other than that for which it was prepared. The information is provided as a guide only and should not be relied upon for any purpose other than that for which it was prepared.





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## LOCAL TRAFFIC COMMITTEE

### LTC05

**SUBJECT: HARRINGTON PARKWAY, HARRINGTON PARK - ZEBRA CROSSING  
AT HARRINGTON PARK PUBLIC SCHOOL**

**FROM:** Manager Asset, Design & Traffic Services

**TRIM #:** 17/210895

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### PURPOSE OF REPORT

To seek Local Traffic Committee concurrence for signage and line marking associated with installing a zebra crossing on Harrington Parkway, Harrington Park.

### BACKGROUND

There is currently a Children's Crossing on Harrington Parkway outside of Harrington Park Public School. Council has received numerous requests to implement a pedestrian crossing at this location. A recent count showed that the warrants have now been met for the installation of a zebra crossing at this location.

### MAIN REPORT

Council has been unable to secure a zebra crossing on Harrington Parkway outside Harrington Park Public School as the warrant specified in the RMS Supplement to the Australian Standard AS 1742.10 has not been achieved until recently. Although a Children's Crossing is in place, a number of requests have been received from the school community because a zebra is considered to give additional reinforcement of the need for drivers to be aware of people crossing.

Council undertook further pedestrian and vehicle counts at the Children's Crossing on Harrington Parkway, Harrington Park, on Wednesday, 21 June 2017. The results were as follows:

8.15 – 9.15 am	73 pedestrians	782 vehicles
14.30 – 15.30 pm	155 pedestrians	155 vehicles

The data indicates that RMS warrants for a zebra crossing are now met. It is proposed to implement a combined crossing which incorporates the features of both the children's crossing and zebra crossing. This would ensure that the stop line is maintained and acts as an additional safety feature by defining a safe stopping distance for vehicles.

The attached plan (see **Attachment 1**) is considered to be in accordance with Austroads, Australian Standards and RMS supplements for the placement of regulatory signage and line marking. Considering the No Stopping signs already exist, they have not been included on the plans.

The school Principal has been advised of the proposal.



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## **FINANCIAL AND ASSET MANAGEMENT IMPLICATIONS**

It is proposed that the installation cost of the required linemarking be funded from the RMS Block Grant (Traffic Facilities Component) for the 2016/17 financial year at an estimated cost of \$2,000.

## **CONCLUSION**

A zebra crossing is proposed on Harrington Parkway, Harrington Park to supplement the existing children's crossing to enhance pedestrian safety and it is recommended that the Committee supports this proposal.

## **RECOMMENDED**

**The Local Traffic Committee recommends that Council approves the regulatory signage and linemarking on Harrington Parkway, Harrington Park, associated with a combined children's and zebra crossing.**

## ATTACHMENTS

1. Harrington Parkway, Harrington Park







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## LOCAL TRAFFIC COMMITTEE

LTC06

**SUBJECT: ELYARD STREET, NARELLAN - UPGRADE OF EXISTING RAISED CROSSING**

**FROM:** Manager Asset, Design & Traffic Services

**TRIM #:** 17/232831

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### PURPOSE OF REPORT

To seek Local Traffic Committee concurrence for the reconstruction of the raised pedestrian crossing, the addition of a children's crossing and the associated signage and line marking in Elyard Street, Narellan, adjacent to Narellan Public School.

### BACKGROUND

There is currently a raised zebra crossing on Elyard Street, Narellan serving Narellan Public School. Council was successful in obtaining funding under the RMS Pedestrian Infrastructure Around Schools Program towards reconstruction of the crossing incorporating a children's crossing. **Attachment 1** shows the location plan of the site.

### MAIN REPORT

Council submitted four projects to the RMS Pedestrian Infrastructure Safety Around Schools Program. This project for reconstruction of the existing crossing on Elyard Street, outside Narellan Public School, was successful in securing funding.

There is an existing wombat crossing at this location however the vertical displacement of the crossing has decreased over time. The crossing currently has islands at the kerbsides and median islands 1.3 metres wide.

The crossing has been redesigned to incorporate kerb extensions with relocated pram ramps to improve sightlines. A children's crossing has been added to the zebra to create a combined crossing. The crossing has been designed approximately 3 meters westward of the existing crossing to improve drainage and the substandard medians have been removed.

The attached plan (see **Attachment 2**) is considered to be in accordance with Austroads, Australian Standards and RMS supplements for the placement of regulatory signage and line marking. Considering the No Stopping signs already exist, they have not been included on the plans.

### FINANCIAL AND ASSET MANAGEMENT IMPLICATIONS

The works are budgeted at \$80,000, funded by a grant from Pedestrian Infrastructure Safety Around Schools Program and Council in the 2017/18 financial year, as approved by Council on 14 March 2017.

### CONCLUSION

Reconstruction of the wombat crossing and the addition of a children's crossing is



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proposed in Elyard Street, Narellan, to enhance pedestrian safety. It is recommended that the Committee supports this proposal.

### **RECOMMENDED**

**The Local Traffic Committee recommends that Council approves the regulatory signage and line marking in Elyard Street, Narellan, associated with a combined children's and zebra crossing at Narellan Public School.**

### ATTACHMENTS

1. Location Plan - Elyard Street, Narellan
2. Proposed Pedestrian Crossing Upgrade Signage and Line Marking Plan - Elyard Street, Narellan











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## LOCAL TRAFFIC COMMITTEE

LTC07

**SUBJECT: OLD HUME HIGHWAY, CAMDEN - UPGRADE OF EXISTING CROSSING**

**FROM:** Manager Asset, Design & Traffic Services

**TRIM #:** 17/233181

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### PURPOSE OF REPORT

To seek Local Traffic Committee concurrence for the reconstruction of the pedestrian crossing, addition of a children's crossing, and the associated signage and line marking on Old Hume Highway, Camden, adjacent to Camden South Public School.

### BACKGROUND

There is currently a zebra crossing on the Old Hume Highway, Camden serving Camden South Public School. Council was successful in obtaining funding under the RMS Pedestrian Infrastructure Around Schools Program to reconstruct this crossing and incorporate a children's crossing. **Attachment 1** shows the location plan of the site.

### MAIN REPORT

Council submitted four projects to the RMS Pedestrian Infrastructure Safety Around Schools Program. This project for reconstruction of the existing crossing on Old Hume Highway, outside Narellan Public School, was successful in securing funding.

The existing zebra crossing has a kerb extension on the western side but is located within a bus lane taper on the east side resulting in a wide crossing on a major collector road.

The crossing has been relocated approximately 15 metres northwards incorporating kerb extensions, the addition of a children's crossing, improved drainage, and improved pedestrian ramp grades to the crossing. Sightlines are also significantly increased by the new design.

An option was investigated to raise the crossing, however was not considered suitable due to the traffic volumes on this major collector road and bus route. A raised crossing in this location could also significantly impact on the amenity of nearby residences due to noise, also making it a less feasible option.

The attached plan (see **Attachment 2**) is considered to be in accordance with Austroads, Australian Standards and RMS supplements for the placement of regulatory signage and line marking.

### FINANCIAL AND ASSET MANAGEMENT IMPLICATIONS

The works are budgeted at \$80,000, funded by a grant from Pedestrian Infrastructure Safety Around Schools Program and Council in the 2017/18 financial year, as approved by Council on 14 March 2017.



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## **CONCLUSION**

Reconstruction of the existing marked foot crossing and the addition of a children's crossing is proposed on the Old Hume Highway, Camden South to enhance pedestrian safety. It is recommended that the Committee supports this proposal.

## **RECOMMENDED**

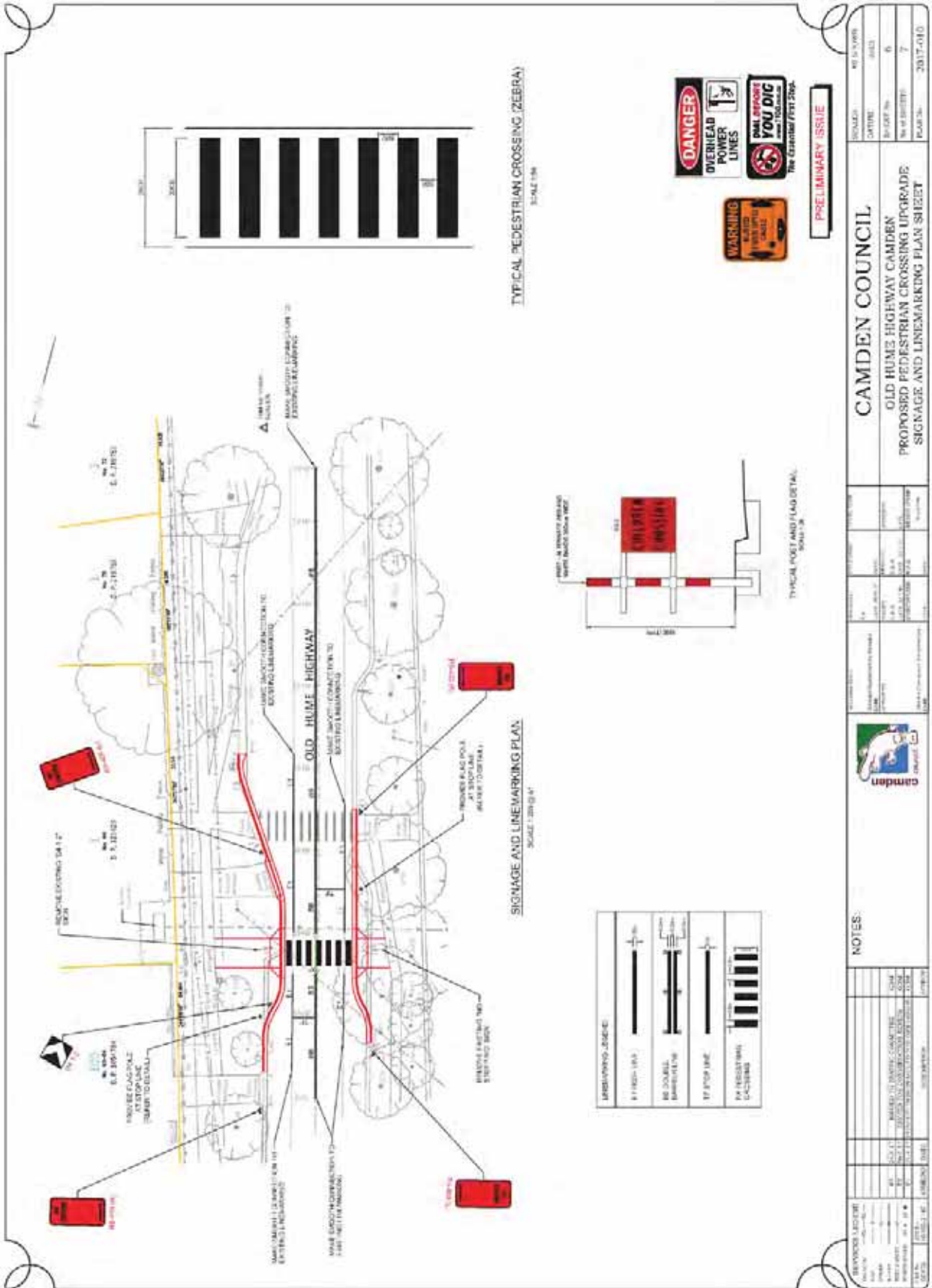
**The Local Traffic Committee recommends that Council approve the regulatory signage and line marking on the Old Hume Highway, Camden, associated with a combined children's and zebra crossing at Camden South Public School.**

## ATTACHMENTS

1. Location Plan - Old Hume Highway, Camden South
2. Signage and Line Marking Plan - Old Hume Highway, Camden South









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## LOCAL TRAFFIC COMMITTEE

LTC08

**SUBJECT: MORGAN ROAD / O'DEA ROAD INTERSECTION, MOUNT ANNAN -  
PROPOSED MEDIAN ISLAND AND LINE MARKING**

**FROM:** Manager Asset, Design & Traffic Services

**BINDER:** 17/241502

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### PURPOSE OF REPORT

To seek Local Traffic Committee concurrence for an installation of a median island and line marking at the Morgan Road/O'Dea Road intersection, Mount Annan.

### BACKGROUND

Concerns have been raised by local residents regarding road safety in Morgan Road, Mount Annan due to vehicles speeding, cutting corners and performing burnouts.

### MAIN REPORT

Morgan Road is a 7.8 metre wide local access road in Mount Annan which connects two primary access roads, The Cascades and O'Dea Road. It rises steeply from the intersection with O'Dea Road. Concerns have been raised for a number of years about anti-social driver behaviour, in particular cutting the corner at the intersection with O'Dea Road and racing up the hill. Double barrier linemarking was installed at the intersection in 2013 but recent observations and community feedback indicates that this has not fully resolved the situation.

To address the issue, Council consulted with affected properties in the vicinity of the Morgan Road / O'Dea Road intersection to provide their input on a proposal to install a median island, 1.2 metres wide and 4 metres long, on Morgan Road. **Attachment 1** provides details of the proposal. This would slow down turning vehicles and ensure they keep to the left. One response was received to the consultation, supporting the measures and also seeking the connection with Morgan Road and The Cascades to be closed. This is not supported at this time due to the impact on access to a large number of residences.

The consultation also proposed an upgrade to lighting at the intersection, which will be progressed at a later date, as funding allows.

### FINANCIAL AND ASSET MANAGEMENT IMPLICATIONS

The proposed median island and line marking is estimated to cost \$6,000 and it is proposed that this will be funded from the RMS Block Grant (Traffic Facilities Component) for the 2017/18 financial year.

### CONCLUSION

Concerns have been raised regarding driver behaviour along Morgan Road, Mount Annan, and it is recommended that the Committee supports the outlined measures to address these issues.



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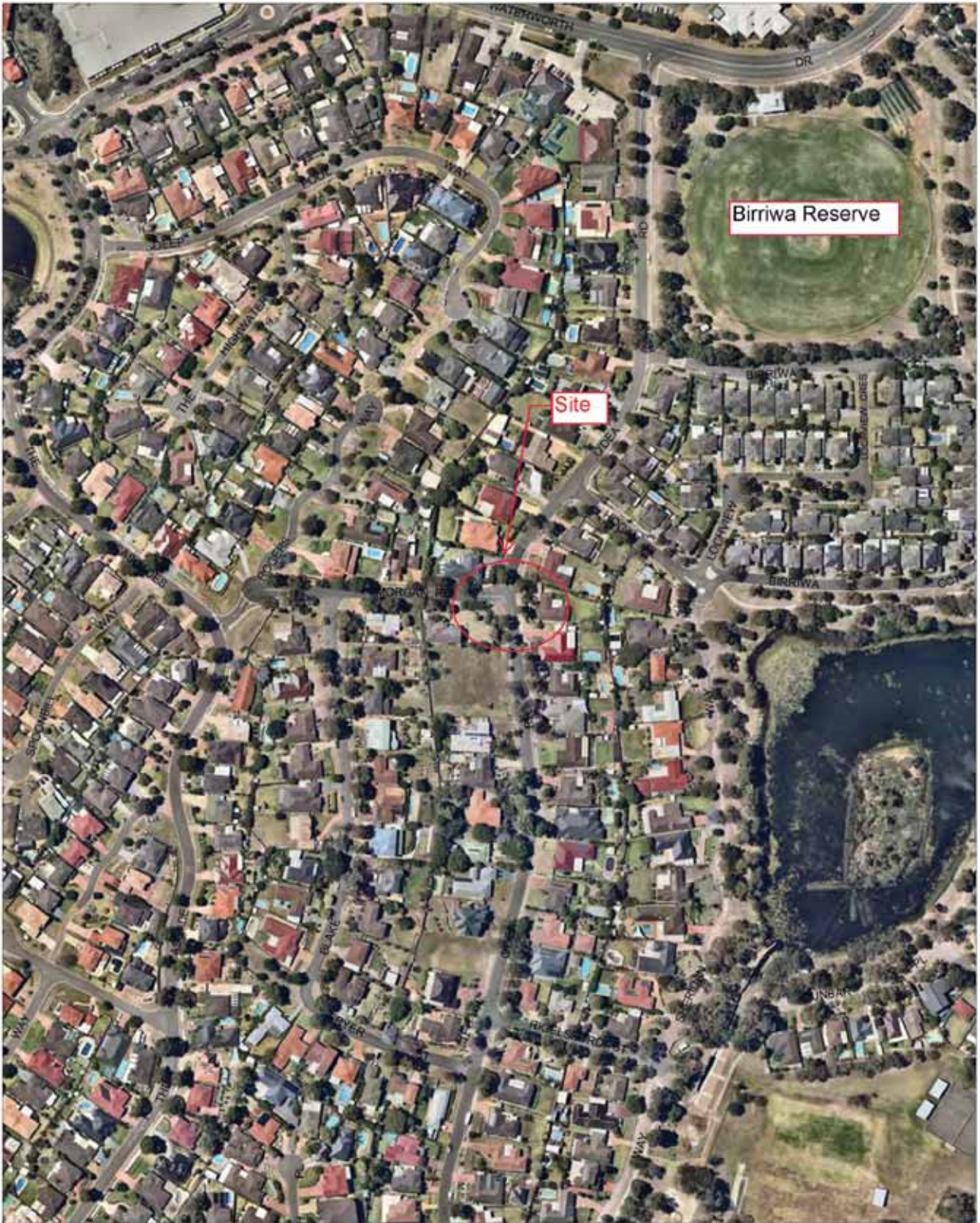
**RECOMMENDED**

The Local Traffic Committee recommends that Council approves, in Morgan Road, Mount Annan, at the intersection with O'Dea Road a median island (1.2m x 4m) with Keep Left (R2-3) signage and 12 metres of realigned double barrier (BB) lines.


ATTACHMENTS

1. Proposed Median Island - Morgan Road and O'Dea Road Intersection







**Morgan Road/O'Dea Road intersection - Proposed intersection enhancements**



Scale: 1:3000  
Printed Date: 03/03/17



Metres



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## LOCAL TRAFFIC COMMITTEE

LTC09

**SUBJECT: RODEO ROAD, GREGORY HILLS - LINEMARKING BETWEEN  
CAMDEN VALLEY WAY AND STEER ROAD**

**FROM:** Manager Asset, Design & Traffic Services

**TRIM #:** 17/134993

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### PURPOSE OF REPORT

To seek Local Traffic Committee concurrence for an installation of signage and line marking on Rodeo Road, Gregory Hills.

### BACKGROUND

Concerns were raised by the Police Representative of the Local Traffic Committee concerning the eastbound merging to one lane on Rodeo Road on the departure from Camden Valley Way.

### MAIN REPORT

At the meeting of the Local Traffic Committee on 21 February 2017, the NSW Police Representative raised concern with eastbound merging traffic on Rodeo Road on the approach to the intersection with Steer Road. A "Form 1 Lane" (G9-15) sign is in place and existing markings are in accordance with standards.

However to address the concerns, it is proposed to install:

- an edgeline (E1) with merge arrow markings to further emphasise the lane merging
- advance warning signage to form one lane (G9-15 and G9-78)
- 30 metres of double barrier (BB) lines on Rodeo Road on the eastern side of the intersection and
- an extension of the existing double barrier line on Steer Road from 15 to 30 metres (see **Attachment 1**).

This is to provide more intersection control and help ensure right turning vehicles from Steer Road do not impede through eastbound traffic.

It is noted that the developer completed final asphalt seal in this location in July. Existing linemarking was previously given concurrence by the Committee has now been removed.

### FINANCIAL AND ASSET MANAGEMENT IMPLICATIONS

The proposed signage and line marking is estimated to cost \$1,000 and it is proposed that this will be funded from the RMS Block Grant (Traffic Facilities Component) for the 2017/18 financial year. It is envisaged that the long term maintenance will be funded through the RMS Block Grant.



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## **CONCLUSION**

Concerns have been raised regarding merging on Rodeo Road, Gregory Hills, and it is recommended that the Committee supports the outlined measures to address these issues.

## **RECOMMENDED**

**The Local Traffic Committee recommends that Council approves, in Rodeo Road, Gregory Hills, installation of 1 Lane advance warning signage (G9-15 and G9-78), 75 metres of edgeline (E1) on the north side, west of the intersection with Steer Road and 30 metres of double barrier (BB) lines on the north and east legs of the intersection.**

## **ATTACHMENTS**

1. Proposed Signage and Line Marking - Rodeo Road, Gregory Hills



Created on 2/08/2017 2:49 PM



	<p><b>Important Notice!</b> This map is not a professional statement. It is provided for information only and should not be used for any other purpose. The Council is not responsible for any loss or damage caused by the use of this information. The Council is not responsible for any loss or damage caused by the use of this information. The Council is not responsible for any loss or damage caused by the use of this information.</p>		<p>Drawn By: [Name] Project No: [Number] Date: [Date]</p>	<p>Map Scale: 1:1000 at A4</p>
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## LOCAL TRAFFIC COMMITTEE

### LTC10

**SUBJECT: SMEATON GRANGE ROAD, SMEATON GRANGE - CRITERION CYCLING RACING SPECIAL EVENT**

**FROM:** Manager Asset, Design & Traffic Services

**TRIM #:** 17/240775

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### PURPOSE OF REPORT

To seek the concurrence of the Local Traffic Committee for the utilisation of Smeaton Grange Road, Smeaton Grange for the operation of Sunday morning cycle races.

### BACKGROUND

The Macarthur Collegians Cycling Club has reapplied for an approval to conduct cycle races on a section of Smeaton Grange Road between Magdalene Catholic High School and 200 metres east of Blackmore Road, Smeaton Grange on periodic Sundays from 7.00am to 10.00am.

### MAIN REPORT

The Macarthur Collegians Cycling Club is seeking a Class 2 Special Event approval to utilise Smeaton Grange Road, Smeaton Grange between October 2017 and April 2018. Specific dates are provided in the application.

The purpose of the event is for cyclists to conduct cycle races in safe conditions without other road traffic. The proposal is for the road to be temporarily barricaded off with the organisers' maintaining access for emergency vehicles and to general traffic along that section of road at all times, managed by traffic controllers.

The races are proposed to take place on Sunday mornings between 7.15am and 9.30am. Event parking would occur on-street.

A Special Event Transport Management Plan has been received by Council (see **Attachment 1**). The Plan contains the Traffic Control Plan that indicates controls for traffic movements (Dwg No. 16206A) which has been prepared by an RMS accredited traffic control practitioner.

Whilst the event would cause some disruption to traffic movements in Smeaton Grange, Council has advised the club that subject to no objections from directly affected businesses, this option could be feasible.

Council has written to the owners and occupiers of businesses in the area of the proposed closures giving opportunity for any comments. This included the nearby service station. Council has received one (1) correspondence raising no objection. Magdalene Catholic High School however has requested that if a substantial School event was to fall on a given Sunday, the Macarthur Collegians Cycling Club would be flexible to adjust dates as necessary.



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It should be noted that since last approval issued in October 2016, there have been two (2) incidents where they reported that they were refused access by the Club and traffic controllers used inappropriate language toward them.

Following these incidents, Council met with the Club to reinforce their approval conditions. The Club advised Council that proper training would be conducted with their staff to ensure that such incident would not occur again.

Council and NSW Police reserve the right to amend or withdraw its approval should further development in the estate take place or business operations and needs change. Any such change would be provided with a minimum of 7 days' notice to the Club.

### **FINANCIAL AND ASSET MANAGEMENT IMPLICATIONS**

Camden Council's Fees and Charges stipulate a charge of \$109.80 (including GST) for Special Event Transport Management Plan applications, which has been paid for by the applicant.

### **CONCLUSION**

A Special Event request has been received for the use of Smeaton Grange Road, Smeaton Grange to conduct cycle races. No objections have been received from affected businesses and it is recommended that the Committee supports the application subject to relevant conditions.

### **RECOMMENDED**

**The Local Traffic Committee recommends that Council give concurrence to the Special Event on Smeaton Grange Road, Smeaton Grange for the operation of Sunday cycle races by Macarthur Collegians Cycling Club between October 2017 and April 2018, subject to the following conditions:**

- a. the event being classified as a Class 2 event under the RTA Guide to Traffic and Transport Management for Special Events, Version 3.4;**
- b. traffic management arrangements implemented in accordance with the Traffic Management Plan;**
- c. all traffic control is to be undertaken by RMS accredited traffic controllers;**
- d. the organisers providing proof of a minimum \$20 million Public Liability Insurance Policy, noting Council as an interested party;**
- e. the organisers obtaining NSW Police concurrence to the Special Event Approval and submit copies to Council;**
- f. the organisers maintaining vehicular access through the event area at all times, as requested;**
- g. operations associated with the races, including traffic control, set up and pack up shall only take place on Sundays between 7.00am and 10.00am;**

- 
- h. the organisers advising the occupiers along the closed sections of road of the traffic management arrangements with dates and times of operation, in writing with evidence submitted to Council;**
  - i. the organisers shall advertise the road closures in the local papers, erect on street signage and notify emergency services, a minimum of seven (7) days prior to the first event; and**
  - j. Council and NSW Police reserve the right to review or cancel this approval and providing the club a minimum seven days' notice to do so.**

#### ATTACHMENTS

1. Macarthur Collegians Cycling Club Inc. Special Event Transport Management Application

## Special Event Transport Management Application



Section 1 – Applicant Details	
Event name:	Early Sunday Morning Cycle Races at Smeaton Grange
Event date/s:	1/10/17, 8/10/17, 15/10/17, 22/10/17, 29/10/17, 5/11/17, 12/11/17, 19/11/17, 26/11/17, 3/12/17, 10/12/17, 17/12/17, 24/12/17, 31/12/17, 7/1/18, 14/1/18, 21/1/18, 28/1/18, 4/2/18, 11/2/18, 18/2/18, 25/2/18, 4/3/18, 11/3/18, 18/3/18, 25/3/18, 1/4/18, 8/4/18, 15/4/18, 22/4/18, 29/4/18.
Organisation:	Macarthur Collegians Cycling Club Inc.
Contact person:	Peter McLean
Postal address:	PO Box 504 Camden NSW 2570
Contact number:	0416 227 158
Mobile*:	0416 227 158
Email:	peter@mail2australia.com.au

\* You must provide a mobile number on which you can be contacted on the day of your event

Section 2 - Checklist		
Special Event Transport Management Plan template completed and signed in Section 6.	Yes	
Traffic Control Plan completed by an RMS accredited person?	Yes	
Attached evidence of Fire Brigade having been consulted.	Yes <small>On approval</small>	
Attached evidence of Ambulance Service having been consulted.	Yes <small>On approval</small>	
Attached copy of Schedule 1 Form submitted to Police.	Yes	
Attached a copy of our Certificate of Currency for Public Liability.	Yes	
Attached evidence of Road Occupancy License submitted to RMS (for events affecting State Roads only)	NA	
Other documentation supplied? (detail as appropriate)		

Section 3 – Payment			
Fee:	Receipt:	Date	CSO:
Job Number (310) 5751.1501.264			

For further information: [www.camden.nsw.gov.au/page/special\\_events\\_transport.html](http://www.camden.nsw.gov.au/page/special_events_transport.html)



**Special Event Resources**

**Special Event Transport Management Plan Template**

Refer to Chapter 7 of the Guide for a complete description of the Transport Management Plan

**1 EVENT DETAILS**

**1.1 Event summary**

Event Name: **Criterion Cycle races**

Event Location: **Smeaton Grange Industrial Estate**

Event Date: **Sundays** Event Start Time: **7:30am**

Event Finish Time: **9:30am** Event Setup Start Time: **7:00 - 7:30am**

Event Packdown Finish Time: **9:30 - 10:00am**

Event is  off-street  on-street-moving  on-street non-moving  
**held regularly throughout the year**

**1.2 Contact names**

Event Organiser: **Macarthur Collegians Cycling Club Inc.**

Phone: **0416227158** Mobile: **0416227158**

E-mail: **peter@mail2Australia.com**

Event Management Company (if applicable): **N.A.**

Phone:..... Fax:.....

Mobile:..... E-mail:.....

Police: **Senior Constable Michael Tanner**

Phone:..... Fax:.....

Mobile:..... E-mail:.....

Council: **Mr. Tom Allen**

Phone: **4645 5011** Fax: **4654 7828**

Mobile:..... E-mail:.....

Roads & Traffic Authority (if Class 1): **N.A.**

\*Note: The Event Organiser is the person or organisation in whose name the Public Liability Insurance is taken out.


### 1.3 Brief description of the event (one paragraph)

The Dunn Road Smeaton Grange criterium cycle races will be held under sterile traffic conditions providing the opportunity for the community to participate in the sport of cycling in a safe manner, whilst being considerate to the needs and views of the general public.

## 2 RISK MANAGEMENT - TRAFFIC

	<b>2.1 Occupational Health &amp; Safety - Traffic Control</b>
	Risk assessment plan (or plans) attached - <b>see included Traffic Control Plan</b>
	<b>2.2 Public Liability Insurance</b>
	Public liability insurance arranged. <b>Certificate of currency included.</b>
	<b>2.3 Police</b>
	Police written approval obtained - <b>currently being sort</b>
	<b>2.4 Fire Brigades and Ambulance</b>
	Fire brigades notified - <b>to be notified upon receipt of approval</b>
	Ambulance notified - <b>to be notified upon receipt of approval</b>

## 3 TRAFFIC AND TRANSPORT MANAGEMENT

	<b>3.1 The route or location</b>
	Map attached - <b>see included Traffic Control Plan</b>
	<b>3.2 Parking</b>
	Parking organised - <b>In Anzac Road &amp; Smeaton Grange Road</b>
	Parking not required
	<b>3.3 Construction, traffic calming and traffic generating developments</b>
	<b>There are no construction activities, traffic calming devices or traffic-generating developments at the location/route or on the</b>



detour routes

**3.4 Trusts, authorities or Government enterprises**

~~This event uses a facility managed by a trust, authority or enterprise; written approval attached~~

**This event does not use a facility managed by a trust, authority or enterprise**

**3.5 Impact on/of Public transport**

~~Public transport plans created – details attached~~

**Public transport not impacted or will not impact event**

**3.6 Reopening roads after moving events**

~~This is a moving event.~~

**This is a non-moving event.**

**3.7 Traffic management requirements unique to this event**

~~Description of unique traffic management requirements attached~~

**There are no unique traffic requirements for this event**

**3.8 Contingency plans**

**Races will not proceed if inclement weather**

**3.9 Heavy vehicle impacts**

~~Impacts heavy vehicles – RTA to manage~~

**Does not impact heavy vehicles**

**3.10 Special event clearways**

~~Special event clearways required – RTA to arrange~~

**Special event clearways not required**

**4 MINIMISING IMPACT ON NON-EVENT COMMUNITY & EMERGENCY SERVICES**



**4.1 Access for local residents, businesses, hospitals and emergency vehicles**

Plans to minimise impact on non-event community - **the non event community will have access to Dunn Road via the Traffic Controller as detailed on the TCP.**

**This event does not impact the non-event community either on the main route (or location) or detour routes**

**4.2 Advertise traffic management arrangements**

**Road closures or restrictions - two rounds of consultation to occupants close by has been done.**

No road closures or restrictions but special event - clearways in place - advertising medium and copy of proposed - advertisements attached

No road closures, restrictions or special event clearways - advertising not required

**4.3 Special event warning signs**

Special event information signs are described in the Traffic Control Plan/s

**This event does not require special event warning signs**

**4.4 Permanent Variable Message Signs**

Messages, locations and times attached

**This event does not use permanent Variable Message Signs**

**4.5 Portable Variable Message Signs**

The proposed messages and locations for portable VMS are attached

**This event does not use portable VMS**



**5 PRIVACY NOTICE**

The "Personal Information" contained in the completed Transport Management Plan may be collected and held by the NSW Police, the NSW Roads and Traffic Authority (RTA), or Local Government.

I declare that the details in this application are true and complete. I understand that:

- The "personal information" is being collected for submission of the Transport Management Plan for the event described in Section 1 of this document.
- I must supply the information under the Road Transport Legislation (as defined in the Road Transport (General) Act 1999) and the Roads Act 1993.
- Failure to supply full details and to sign or confirm this declaration can result in the event not proceeding.
- The "personal information" being supplied is either my own or I have the approval of the person concerned to provide his/her "personal information".
- The "personal information" held by the Police, RTA or Local Government may be disclosed inside and outside of NSW to event managers or any other person or organisation required to manage or provide resources required to conduct the event or to any business, road user or resident who may be impacted by the event.
- The person to whom the "personal information" relates has a right to access or correct it in accordance with the provisions of the relevant privacy legislation.

**6 APPROVAL**

TMP Approved by: **Peter McLean** Event Organiser



Date **2 February 2017**

**7 AUTHORISATION TO \*REGULATE TRAFFIC**

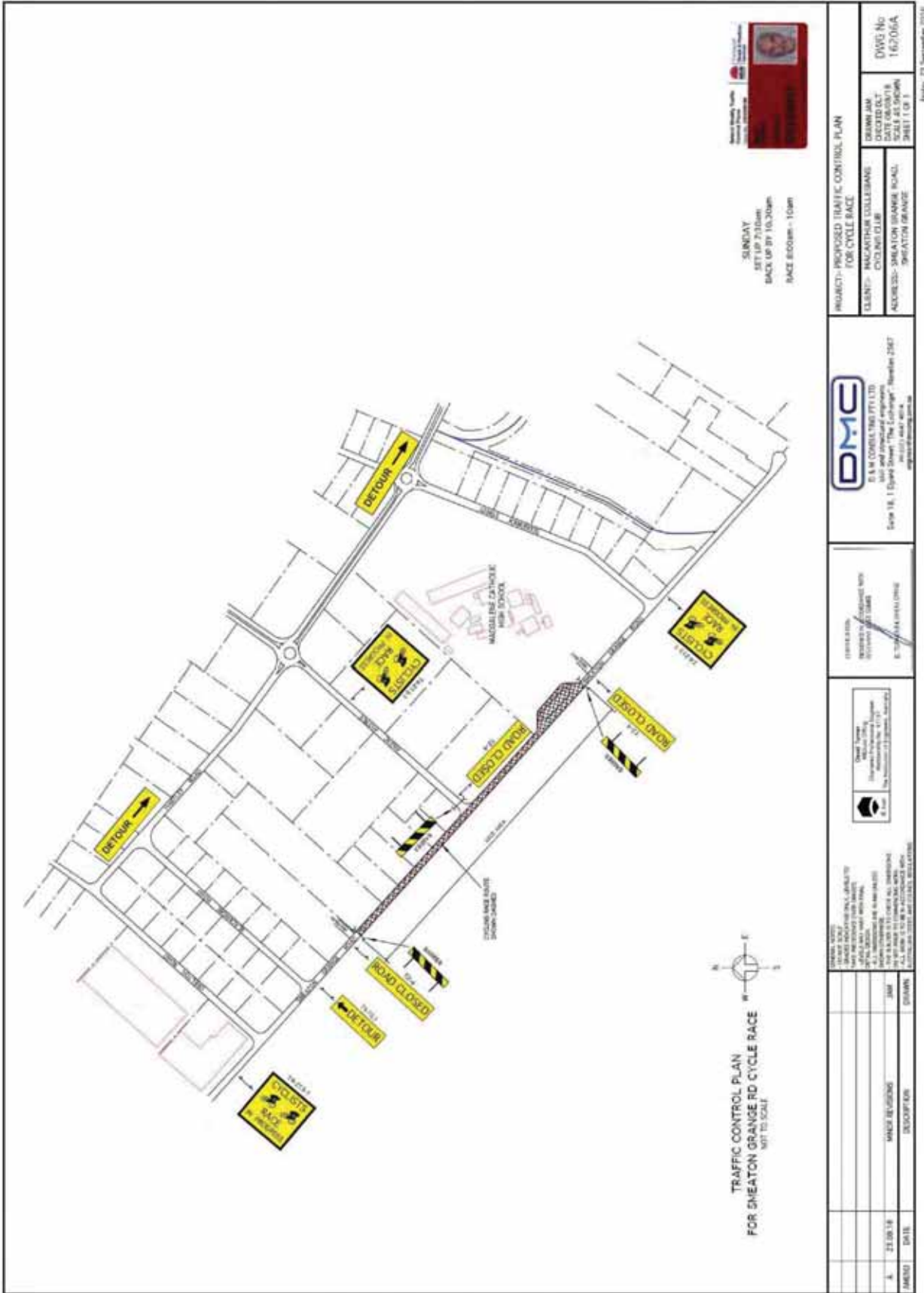
Council's traffic management requirements have been met. Regulation of traffic is therefore authorised for all non-classified roads described in the risk management plans attached to this TMP.

Regulation of traffic authorised by: ..... Council  
.....Date

The RTA's traffic management requirements have been met. Regulation of traffic is therefore authorised for all classified roads described in the risk management plans attached to this TMP.

Regulation of traffic authorised by: ..... RTA  
.....Date

\* "Regulate traffic" means restrict or prohibit the passage along a road of persons, vehicles or animals (Roads Act, 1993). Council and RTA require traffic to be regulated as described in the risk management plans with the layouts installed under the direction of a qualified person.



LTC10

Attachment 1



## LOCAL TRAFFIC COMMITTEE

LTC11

**SUBJECT: LOCAL BEHAVIOURAL PROGRAMS**  
**FROM:** Manager Asset, Design & Traffic Services  
**TRIM #:** 17/239766

### PURPOSE OF REPORT

To advise the Local Traffic Committee of local behavioural campaigns being undertaken to improve road safety and community safety in the Camden Local Government Area.

### BACKGROUND

The Community and Road Safety Action Plan is developed on a yearly basis to provide direction to the Community Road Safety Officer (CRSO). Projects and programs that are implemented in the Camden Local Government Area (LGA) are developed from both research and statistical analysis undertaken.

This report outlines the progress of projects being implemented in the 2017/2018 financial year.

### MAIN REPORT

<b>Project</b>	<b>Target Issue</b>	<b>Current Status</b>
RBT Plan B Campaign	Drink Driving <i>To educate and inform the community about the dangers of drink driving, to influence responsible road safety behaviour, and to work with the Camden LAC to reduce the incidence of drink driving.</i>	CRSO continues to work with Camden Highway Patrol and the Camden Liquor Accord on coordinated approaches to reducing the incidence of drink driving. Information continues to be distributed to licensed premises in order to get the drink drive message across to the community. Mobile Drug Testing is now also a priority, with heightened Police operations being held.
Drive 2 Stay Alive – Year 11 Students	Young drivers <i>In-school program designed to provide road safety awareness to Year 11 students in Term 3 to reduce the incidence of casualty and fatality crashes in young drivers. The sessions include information about police enforcement, drug and alcohol impairment, licensing and heavy vehicle awareness.</i>	Scheduling has been finalised for the 2017 program roll out, with all four participating schools having the program held in the second half of the year. CRSO has also assisted with the Rotary U Turn the Wheel program at St Benedict's Catholic High School in May, Elderslie High School in June and Camden High School in July. Program dates for Drive 2 Stay Alive rollout are; 18 August – Magdalene Catholic HS, 28 August – Elizabeth Macarthur HS, 1 September – Mount Annan Christian College, 20 September – Mount Annan HS.





Project	Target Issue	Current Status
School Safety Program	<p>Vulnerable road users, pedestrians, road users around schools</p> <p><i>Program designed to address road safety issues around schools, improve safety and education amongst road users, parents and students in school zones.</i></p>	<p>The School Safety Program continues to work on identifying and improving traffic facilities and driver behaviour around schools. Other engineering and road safety issues have been investigated and actioned as they arise, and as appropriate.</p> <p>CRSO, Rangers and Police target as many of the local primary schools as possible on a regular basis. Recent schools targeted include; Harrington Park PS, Camden South PS, Spring Farm PS, Mount Annan PS, Elderslie PS and Narellan Vale PS</p> <p>The next phase of the Yellow Pedestrian Safety Line (YPSL) is now ready for roll out. Three schools will have the YPSL installed; Currans Hill PS, Mount Annan PS and Narellan Vale PS. It is anticipated that this will occur, with supporting pre and post installation education, during Term 3.</p>
Slow Down	<p>Speed</p> <p><i>Raise awareness and reduce the incidence of speeding on local roads. Work with Camden LAC to further reduce the incidence of speeding.</i></p>	<p>50km/hr Slow Down bus shelter advertisements are still in place at identified sites throughout the LGA where the 50 km/hr general urban speed limit applies. CRSO is continuing to work with Camden LAC Traffic Section and Camden Highway Patrol to address speed complaints from residents.</p> <p>CRSO continues to forward any resident speed or traffic complaints to Camden LAC Traffic Services and Highway Patrol for investigation as necessary.</p>
Choose Right Buckle Right	<p>Child Restraints</p> <p><i>To educate and increase awareness of the importance of correct child restraint use and fitting. To provide free child restraint fitting and checking days to the community.</i></p>	<p>The last child restraint fitting and checking day was held on 1 June 2017 and this event was fully booked. The next event is scheduled to be held on 7 September 2017. This event is currently approximately 50% booked out.</p>
Graduated Licensing Scheme Workshops (GLS)	<p>Parents and supervisors of learner drivers</p> <p><i>Educational workshops for parents and supervisors of learner drivers, delivered to assist awareness and knowledge of the graduated licensing scheme.</i></p>	<p>Planning for the next session is currently underway. It is envisioned this will be held in partnership with Campbelltown City Council.</p>



Project	Target Issue	Current Status
Log Book Run (LBR) – Drives for Learners In Macarthur	Young drivers <i>Increase on-road experience obtained by learner drivers and disseminate road safety messages and resources</i>	The last Day Log Book Run event was held on 18 June 2017, and the last Dusk Log Book Run was held on 13 July 2017. The next Day Log Book Run is scheduled to be held on 3 September 2017.
Community Safety Plan	General community safety <i>Identify and introduce community safety programs and initiatives in the Camden LGA as appropriate.</i>	CRSO continues to work on identifying and implementing community safety programs, audits and works as appropriate. CRSO continues to work with the Camden Police Crime Prevention Officer to monitor and address community safety issues as they arise.
Park Smart	Community safety, Steal from Motor Vehicle offences	The 2017 rollout of the program is underway, with the new northern section of the Narellan Town Centre car park targeted on 11 July 2017. Further rollouts at shopping car parks will be undertaken. Leppington Station will also be targeted. More sites will be identified and scheduled, with plans to once again partner with Campbelltown LAC and Campbelltown City Council to roll out the program at Campbelltown, Leumeah and Macarthur train station car parks, as many Camden residents still use these for their daily commute.
Camden Liquor Accord	Drink Driving, community safety, alcohol related issues <i>Implementing programs and educating the community to reduce the incidence of alcohol related problems, drink driving and antisocial behaviour.</i>	CRSO continues to work through the Camden Liquor Accord to implement and address community and road safety issues related to alcohol consumption. The last Camden Liquor Accord meeting was held on 6 June 2017, and the next meeting is scheduled to be held on 26 September 2017.
Bike Safety Awareness Program	Bike safety <i>To promote safe cycling. A bike safety education program aimed to teach best safety practices when riding a bicycle.</i>	Cycling education and programs are currently being considered, subject to funding availability.



Project	Target Issue	Current Status
Seniors Safety Morning Teas	Seniors Safety – Pedestrian safety <i>Partnership with Camden Police and Barnes Driving School to promote and educate regarding best practice pedestrian and personal safety and licensing conditions for older drivers</i>	Planning for the program rollout and venues for the 2017/2018 is currently underway.
Graffiti Education	Graffiti prevention, community safety, young people <i>To assist in the reduction of graffiti offences through early intervention education</i>	Council has committed to running this program in schools again in 2018. The final reports for 2017 have been finalised and planning has now commenced for the 2018 rollout of the program.
Traffic Offenders Program	Driving offenders, speed and drink driving offenders, general road safety improvement. <i>To reduce the incidents of recidivist driving offences and to educate driving offenders to reduce re-offending.</i>	Both the Smart Driving Program and the PCYC Traffic Offenders Intervention Program (TOIP) continued to be held, with a presentation on “Low Risk Driving” delivered by the CRSO.  The Smart Driving Program runs once per month, and the PCYC TOIP runs bi-monthly. Both programs are conducted on a Saturday.
Staff Driver Training	Staff fleet vehicle users – safer driving refresher (organised by Council’s Risk Management Officer)	A theory only training session was undertaken by NRMA with 40 staff on 7 June 2017 covering a range of safety issues such as safe stopping distances, crash avoidance and road rules.

### **FINANCIAL AND ASSET MANAGEMENT IMPLICATIONS**

Program funding has been identified in 2017/2018, through Roads and Maritime Services grant funding with a contribution from Council. A report is being prepared to Council for formal acceptance of program funding.

### **RECOMMENDED**

**The Local Traffic Committee recommends that Council receives and notes the Local Behavioural Programs report for August 2017.**




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## LOCAL TRAFFIC COMMITTEE

LTC12

**SUBJECT: PERMANENT ITEMS****FROM:** Manager Asset, Design & Traffic Services**TRIM #:** 17/245096(i) Bike Plan

Work is still underway to finalise the Bike Plan.

**2017/18 Program**

Council has made the following submissions:

- Cawdor Road - Sheathers Lane to Camden High School Shared Path design; and
- Shared Path Signage and Line Marking - LGA-wide.

Funding has been secured from RMS for the shared path signage and linemarking.

(ii) Pedestrian Access Mobility Plan (PAMP)**2017/18 Program**

Council made the following submissions:

- Crookston Avenue Pedestrian Refuge;
- Waterworth Drive Pedestrian Refuge Upgrade; and
- William Mannix Avenue Pedestrian Refuge Upgrade.

Council was unsuccessful in securing funding from RMS for these projects.

Funding has been secured for two projects under the Pedestrian Infrastructure Safety Around Schools Program:

- Old Hume Highway, Camden (Camden South Public School) – enhanced pedestrian crossing
- Elyard Street, Narellan (Narellan Public School) – enhanced pedestrian crossing

Funding submissions for Belgenny Avenue, Camden and Franzman Avenue, Elderslie, were unsuccessful.

(iii) Black Spot Identification/Evaluation/Treatment**2016/17 Program**

Council has secured Federal Funding for the following projects. Some delays have occurred and implementation has been programmed for 2017/18:

- Deepfields Road, Catherine Field – shoulder and intersection upgrades; and





- Burragorang Road/Cawdor Road, Cawdor - intersection upgrade.

**2017/18 Program**

Council made the following submissions:

- Wire Lane/Crookston Avenue intersection works;
- Catherine Field Road - Shoulder Treatments; and
- Welling Drive/Waterworth Drive/Henrietta Street roundabout upgrade.

It is understood from the Minister's press release that Council have not been successful in securing funding for the above submissions.

(iv) Upcoming Major Works/Events

<b>Location</b>	<b>Date (s)</b>	<b>Major Works/Event</b>
Bringelly Road	Ongoing	Bringelly Road Upgrade (RMS project)
The Northern Road	Ongoing	The Northern Road Upgrade (RMS project)
Narellan Road	Ongoing	Narellan Road Upgrade (RMS project)
Oran Park Drive	Ongoing	Duplicating (Developer - Hickson);
Gregory Hills Drive	Ongoing	Extension to Badgally Road (Developer – Dartwest)
Springs Road / Haul Road	Ongoing	Eastern extension (Developer – Urban Growth)
Deepfields Road, Catherine Field	July – September 2017	Intersection and shoulder upgrades
Oran Park Drive/ Dan Cleary Drive, Oran Park	Ongoing	Traffic lights installation (Developer – GDC)
Peter Brock Drive / Central Avenue and South Circuit, Oran Park	Ongoing	Traffic lights installation (Developer – GDC)

**RECOMMENDED**

**That the updates on the Permanent Items be noted.**



## LOCAL TRAFFIC COMMITTEE

LTC13

**SUBJECT: LILLYDALE AVENUE, GLEDWOOD HILLS - GIVE WAY TREATMENTS**  
**FROM: Manager Asset, Design & Traffic Services**  
**TRIM #: 17/156439**

**ELECTRONIC MEETING ITEM DATE: 9 June 2017**

### PURPOSE OF REPORT

To document approval previously provided by the Local Traffic Committee through an Electronic Meeting for the installation of Give Way signs and their associated markings at various locations in Gledswood Hills.

### MAIN REPORT

Concerns have been raised regarding the priority control at several intersections in Gledswood Hills. The proposed traffic control is the subject of this report.

It has been identified that two four-way intersections were constructed as part of the subdivision on Lillydale Avenue at Rochford Road and Coldstream Lane without priority controls. In order to establish priority, Give Way signage (R1-2) and associated line marking (TB, TB1 and BB) is required for safety reasons and proposed on the side roads (see **Attachment 1**).

The works will have no impact on on-street parking which is already physically restricted at the intersections by kerb extensions.

<b>Electronic Meeting Reference</b>	<b>Agreed recommendation of the Local Traffic Committee</b>
2017/22	<b>The Local Traffic Committee recommends that Council approves in Lillydale Avenue, Gledswood Hills, Give Way signage (R1-2) and line marking (TB/TB1) with 10 metres of double barrier (BB) lines on both sides of Rochford Road and Coldstream Lane.</b>

This recommendation was supported unanimously by the four voting members.

This recommendation has been resolved by a Council Officer under Delegated Authority.

### CONCLUSION

Concerns have been raised about priority controls at two intersections in Gledswood Hills and it is recommended that the Committee supports the measures proposed.

### RECOMMENDED



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**That Council receives and notes the report on Lillydale Avenue, Gledswood Hills – Give Way Treatments.**

ATTACHMENTS

1. Lillydale Avenue, Gledswood Hills









# LOCAL TRAFFIC COMMITTEE

## LTC14

**SUBJECT: KOOKABURRA DRIVE, GREGORY HILLS DEVELOPMENT STAGE 11B - SIGNAGE AND LINE MARKING**  
**FROM:** Manager Asset, Design & Traffic Services  
**TRIM #:** 17/239910

**ELECTRONIC MEETING ITEM DATE: 9 June 2017**

### PURPOSE OF REPORT

To document approval previously provided by the Local Traffic Committee through an Electronic Meeting for signage and line marking plans associated with the development Gregory Hills, Stage 11B.

### MAIN REPORT

Signage and line marking plans have been received by Council for the construction of new roads associated with the development Gregory Hills, Stage 11B. The location is highlighted on **Attachment 1**. This is related to DA number DA/2015/1508/1.

The Engineering Drawing No. 210153-11B-CC651 Rev.03 and 210153-11B-CC652 Rev.03 prepared by Calibre Consulting provides details of the proposed signage and line marking (**Attachment 2**). The plans are considered to be in accordance with Austroads, Australian Standards and RMS supplements for the placement of regulatory signage and line marking and it is recommended that LTC supports the proposed measures.

<b>Electronic Meeting Reference</b>	<b>Agreed recommendation of the Local Traffic Committee</b>
<b>2017/23</b>	<p><b>The Local Traffic Committee recommends that Council, on and in the vicinity of Kookaburra Drive, Gregory Hills approves the regulatory signs and line marking associated with Gregory Hills development, Stage 11B as shown on the Engineering Drawing No. 210153-11B-CC651 Rev.03 and 210153-11B-CC652 Rev.03 subject to:</b></p> <ul style="list-style-type: none"> <li><b>i. Give Way sign (R1-2), TB, TB1 and BB line marking be removed at all T- intersections;</b></li> <li><b>ii. The installation being completed by the applicant at their cost;</b></li> <li><b>iii. All signage being sign size A; and</b></li> <li><b>iv. Street lighting levels for devices being in accordance with Australian Standard AS/NZS 1158, subject to further Council approval of the lighting design.</b></li> </ul>

This recommendation was supported unanimously by the four voting members.

This recommendation has been resolved by a Council Officer under Delegated Authority.



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### **RECOMMENDED**

**That Council receives and notes the report on Kookaburra Drive, Gregory Hills Development Stage 11B – Signage and Line Marking.**

### ATTACHMENTS

1. Site Location - Kookaburra Drive, Gregory Hills
2. Proposed Signage and Line Marking - Kookaburra Drive, Gregory Hills

# GREGORY HILLS RESIDENTIAL DEVELOPMENT ROAD AND DRAINAGE DESIGN CONSTRUCTION CERTIFICATE STAGE 11B

DA/CC No. 1508/2015



LOCALITY PLAN

**CIVIL DRAWING LIST**

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## LOCAL TRAFFIC COMMITTEE

LTC15

**SUBJECT: JAMBOREE AVENUE, LEPPINGTON - WILLOWDALE PRECINCT  
STAGE 2A-2G - SIGNAGE AND LINE MARKING**

**FROM:** Manager Asset, Design & Traffic Services

**TRIM #:** 17/239933

**ELECTRONIC MEETING ITEM DATE: 21 June 2017**

### PURPOSE OF REPORT

To document approval previously provided by the Local Traffic Committee through an Electronic Meeting for signage and line marking plans associated with the Stockland Development Stage 2A-2G.

### MAIN REPORT

Signage and line marking plans have been received by Council for the construction of new roads associated with Willowdale Precinct Stage 2A-2G including Jamboree Avenue (notated Road 002), Tunnel Street (notated Road 021) and Palaver Street (notated Road 020). The location is highlighted on **Attachment 1**. This is related to DA number DA/2014/101/1.

The Engineering Drawing No. 600319-CC2-1-1450 Rev.C, 600319-CC2-1-1451 Rev.C, 600319-CC2-1-1452 Rev.C, 600319-CC2-1-1453 Rev.C and 600319-CC2-1-1454 Rev.C prepared by Cardno Consulting provides details of the proposed signage and line marking (**Attachment 2**). The plans are considered to be in accordance with Austroads, Australian Standards and RMS supplements for the placement of regulatory signage and line marking and it is recommended that LTC supports the proposed measures.

Electronic Meeting Reference	Agreed recommendation of the Local Traffic Committee
2017/24	<p>The Local Traffic Committee recommends that Council approves in the vicinity of Jamboree Avenue, Leppington, the regulatory signs and line marking associated with Willowdale Precinct, Stage 2A-2G as shown on the Engineering Drawing No. 600319-CC2-1-1450 Rev.C, 600319-CC2-1-1451 Rev.C, 600319-CC2-1-1452 Rev.C, 600319-CC2-1-1453 Rev.C and 600319-CC2-1-1454 Rev.C subject to:</p> <ul style="list-style-type: none"> <li>i. The installation being completed by the applicant at their cost;</li> <li>ii. All signage being sign size A; and</li> <li>iii. Street lighting levels for devices being in accordance with Australian Standard AS/NZS 1158, subject to further Council approval of the lighting design.</li> </ul>

This recommendation was supported unanimously by the four voting members.

This recommendation has been resolved by a Council Officer under Delegated Authority.



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**RECOMMENDED**

**That Council receives and notes the report on Jamboree Avenue, Leppington – Willowdale Precinct Stage 2A-2G – Signage and Line Marking.**

ATTACHMENTS

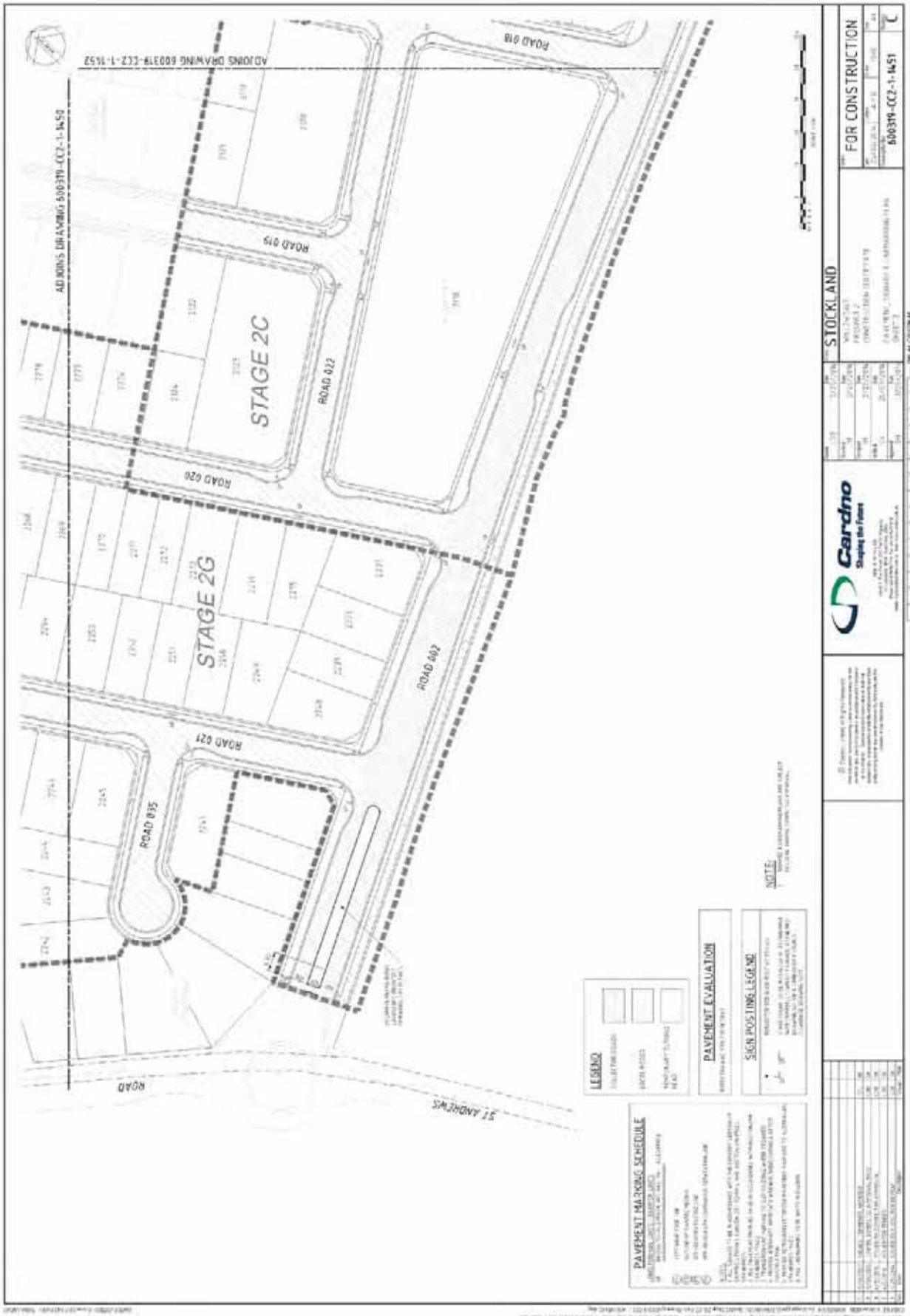
1. Site Location - Willowdale Precinct Stage 2A-2G
2. Proposed Signage and Line Marking - Willowdale Precinct Stage 2A-2G



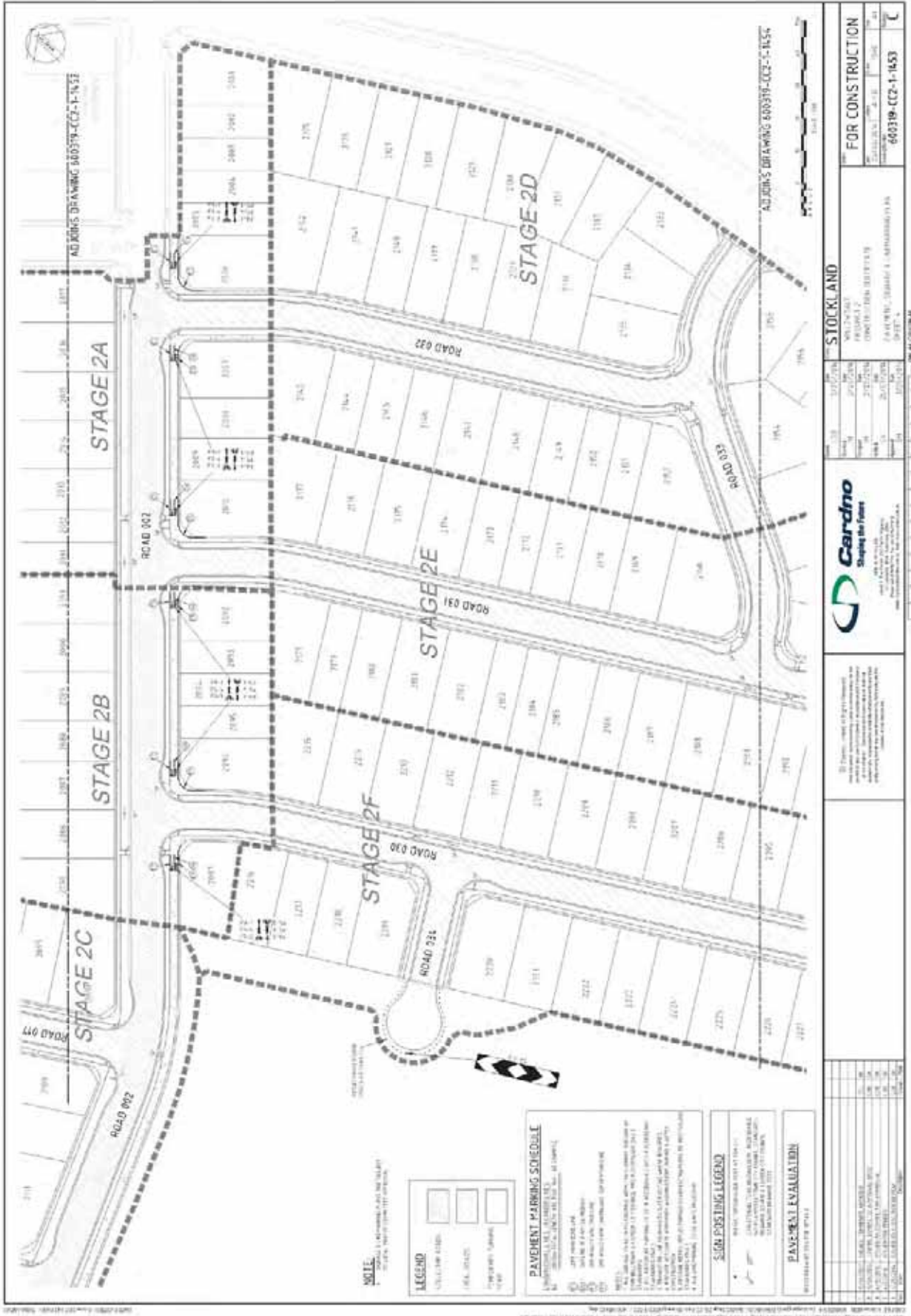


















## LOCAL TRAFFIC COMMITTEE

LTC16

**SUBJECT: ARENA STREET, SPRING FARM STAGES 5,6,7 & 8 - SIGNAGE AND LINE MARKING**

**FROM:** Manager Asset, Design & Traffic Services

**TRIM #:** 17/240021

**ELECTRONIC MEETING ITEM DATE: 4 July 2017**

### PURPOSE OF REPORT

To document information previously provided by the Local Traffic Committee through an Electronic Meeting for signage and line marking plans associated with the Spring Farm development Stages 5, 6, 7 & 8.

### MAIN REPORT

Signage and line marking plans have been received by Council for the construction of new roads associated with Spring Farm development Stages 5, 6, 7 & 8. The location is highlighted on **Attachment 1**. This is related to DA number DA/2015/268.

The Engineering Plan No.110342/CC63 Rev.C and 110342/CC64 Rev.A prepared by J.Wyndham Price Consulting provides details of the proposed signage and line marking (**Attachment 2**).

The plans are considered to be in accordance with Austroads, Australian Standards and RMS supplements for the placement of regulatory signage and line marking and it is recommended that LTC supports the proposed measures.

Electronic Meeting Reference	Agreed recommendation of the Local Traffic Committee
2017/25	<p>The Local Traffic Committee recommends that Council on and in the vicinity of Arena Street, Spring Farm approves the regulatory signs and line marking associated with Spring Farm Development, Stages 5,6,7 &amp; 8 as shown on the Engineering Plan No.110342/CC63 Rev.C and 110342/CC64 Rev.A subject to:</p> <ul style="list-style-type: none"> <li>i. Give Way sign (R1-2), TB, TB1 and BB line marking be removed at all T-intersections;</li> <li>ii. The installation being completed by the applicant at their cost;</li> <li>iii. All signage being sign size A; and</li> <li>iv. Street lighting levels for devices being in accordance with Australian Standard AS/NZS 1158, subject to further Council approval of the lighting design.</li> </ul>

This recommendation was supported unanimously by the four voting members.

This recommendation has been resolved by a Council Officer under Delegated Authority.



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**RECOMMENDED**

**That Council receives and notes the report on Arena Street, Spring Farm Stages 5, 6, 7 and 8 – Signage and Line Marking.**

**ATTACHMENTS**

1. Site Location - Arena Street, Spring Farm
2. Proposed Signage and Line Marking - Arena Street, Spring Farm

# SPRINGS ROAD SPRING FARM

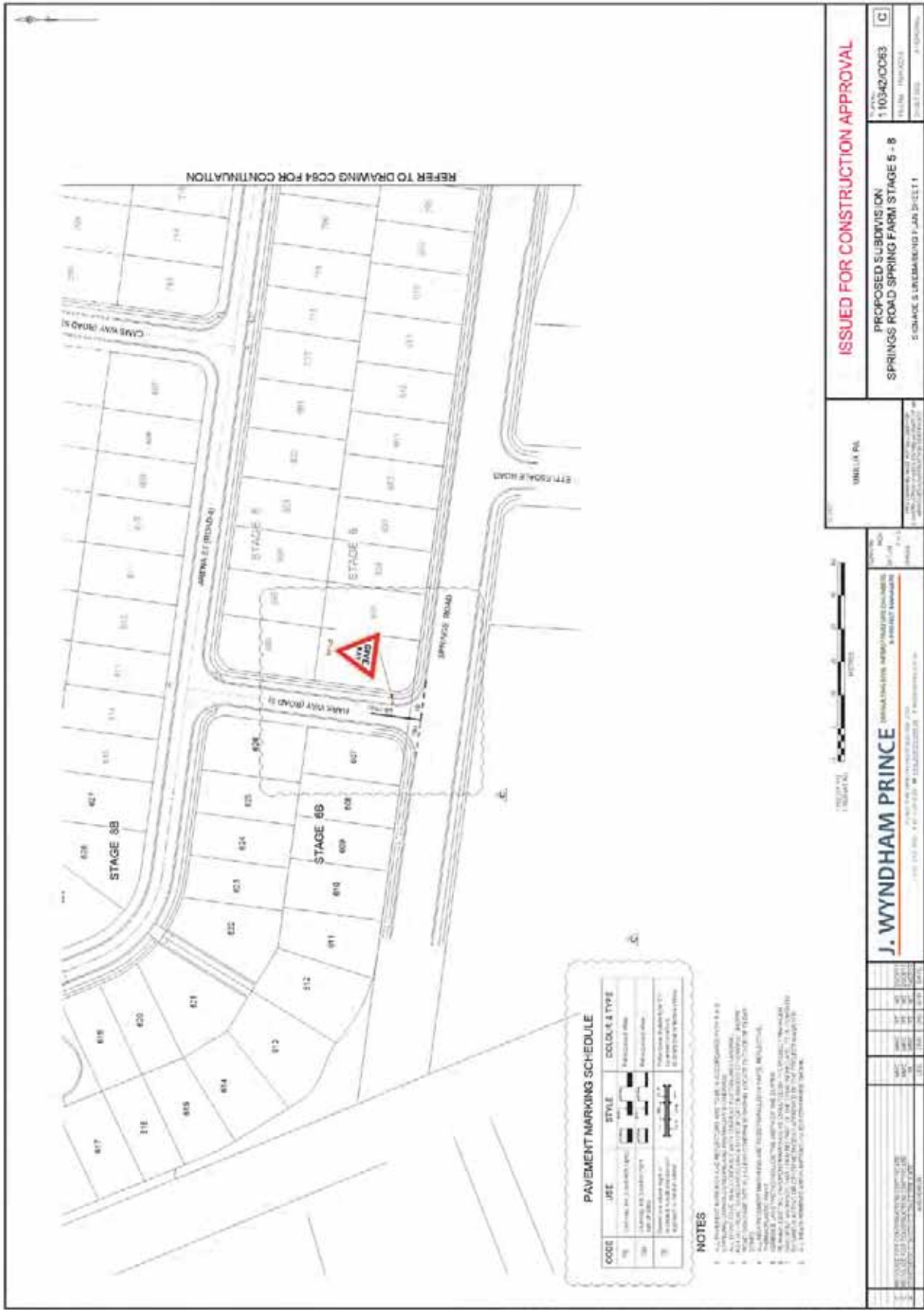
## PROPOSED STAGE 5, 6, 7 & 8

### PROPOSED LOT, ROAD AND DRAINAGE WORKS

COUNCIL REF: DA268/2015











# LOCAL TRAFFIC COMMITTEE

## LTC17

**SUBJECT: PRICE RIDGE, LEPPINGTON - EMERALD HILLS DEVELOPMENT STAGES 4 AND 5 - SIGNAGE, LINE MARKING AND DEVICES**

**FROM:** Manager Asset, Design & Traffic Services

**TRIM #:** 17/242834

**ELECTRONIC MEETING ITEM DATE: 4 July 2017**

### PURPOSE OF REPORT

To document information previously provided by the Local Traffic Committee through an Electronic Meeting for signage and line marking plans related to the construction of new roads associated with the development of Emerald Hills Stages 4 and 5.

### MAIN REPORT

Signage and line marking plans have been received by Council for the construction of new roads associated with the development of Emerald Hills Stages 4 and 5. The location is highlighted on **Attachment 1**. This is related to DA number DA/2015/993.

The Engineering Drawing No. NA50613004-029-CA-CC-4601 Rev.4, NA50613004-029-CA-CC-4602 Rev.4, NA50613004-029-CA-CC-4603 Rev.4 and NA50613004-029-CA-CC-4604 Rev.4 prepared by Cardno Consulting provides details of the proposed signage and line marking (**Attachment 2**). The plans are considered to be in accordance with Austroads, Australian Standards and RMS supplements for the placement of regulatory signage and line marking and it is recommended that LTC supports the proposed measures.

<b>Electronic Meeting Reference</b>	<b>Agreed recommendation of the Local Traffic Committee</b>
2017/26	<p>The Local Traffic Committee recommends that Council approves the regulatory signs and line marking in the vicinity of Price Ridge, Leppington, associated with Emerald Hills Development Stages 4 and 5 as shown on the Engineering Drawing No. NA50613004-029-CA-CC-4601 Rev.4, NA50613004-029-CA-CC-4602 Rev.4, NA50613004-029-CA-CC-4603 Rev.4 &amp; NA50613004-029-CA-CC-4604 Rev.4 subject to:</p> <ul style="list-style-type: none"> <li>i. Give Way signs (R1-2), TB, TB1 and BB line marking be removed at all standard T-intersections;</li> <li>ii. The installation being completed by the applicant at their cost;</li> <li>iii. All signage being sign size A; and</li> <li>iv. Street lighting levels for devices being in accordance with Australian Standard AS/NZS 1158, subject to further Council approval of the lighting design.</li> </ul>

This recommendation was supported unanimously by the four voting members.

This recommendation has been resolved by a Council Officer under Delegated Authority.



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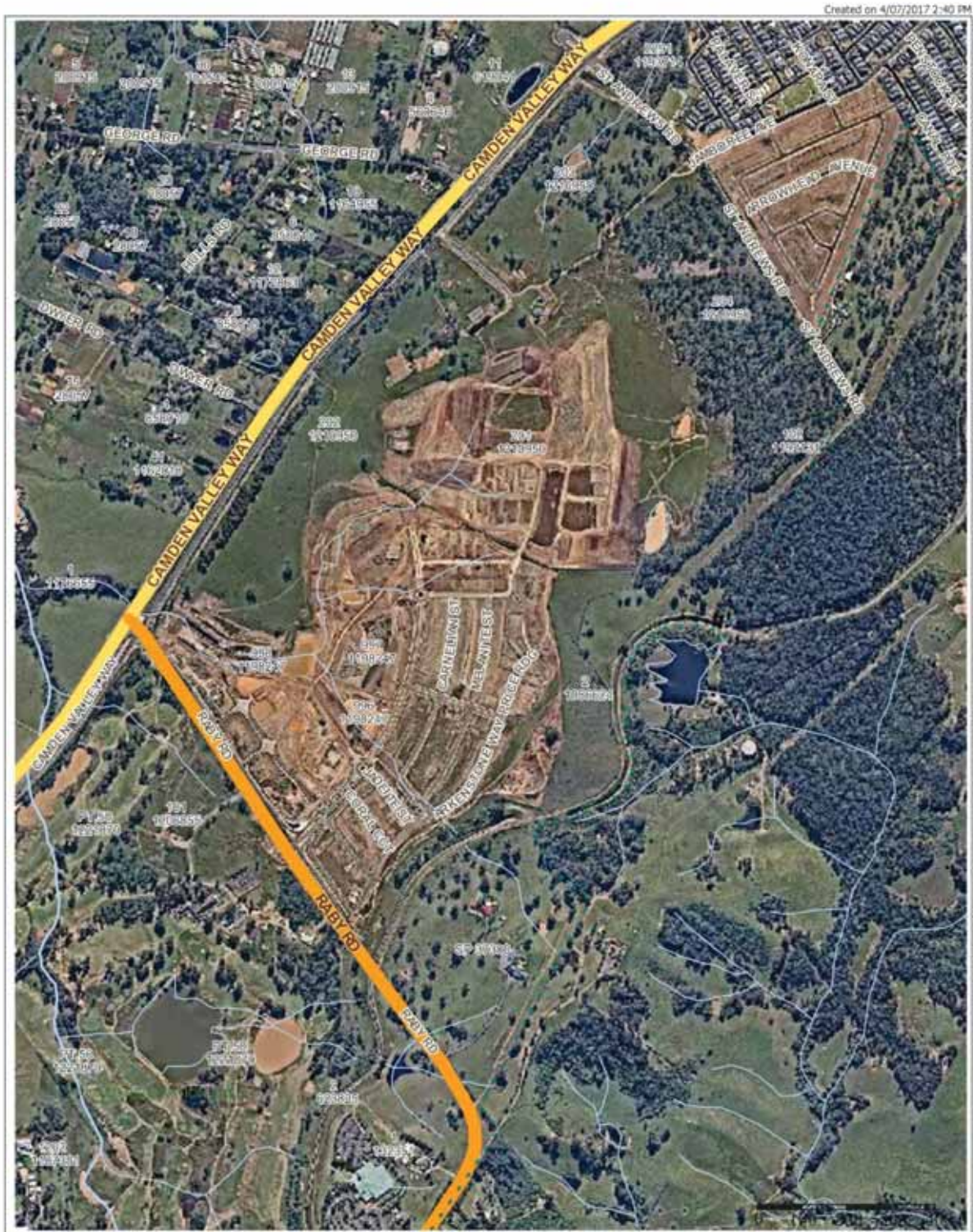
### **RECOMMENDED**

**That Council receives and notes the report on Price Ridge, Leppington – Emerald Hills Development Stages 4 and 5 – Signage, Line Marking and Devices.**

### ATTACHMENTS

1. Site Location - Emerald Hills Stages 4 and 5
2. Proposed Signage and Line Marking - Emerald Hills Stages 4 and 5







**Camden Council**  
75 Central Ave  
6456 4444 NSW 2570  
Responsible for 6454 1911  
Fax: 02 4644 7023  
Email: council@camden.nsw.gov.au

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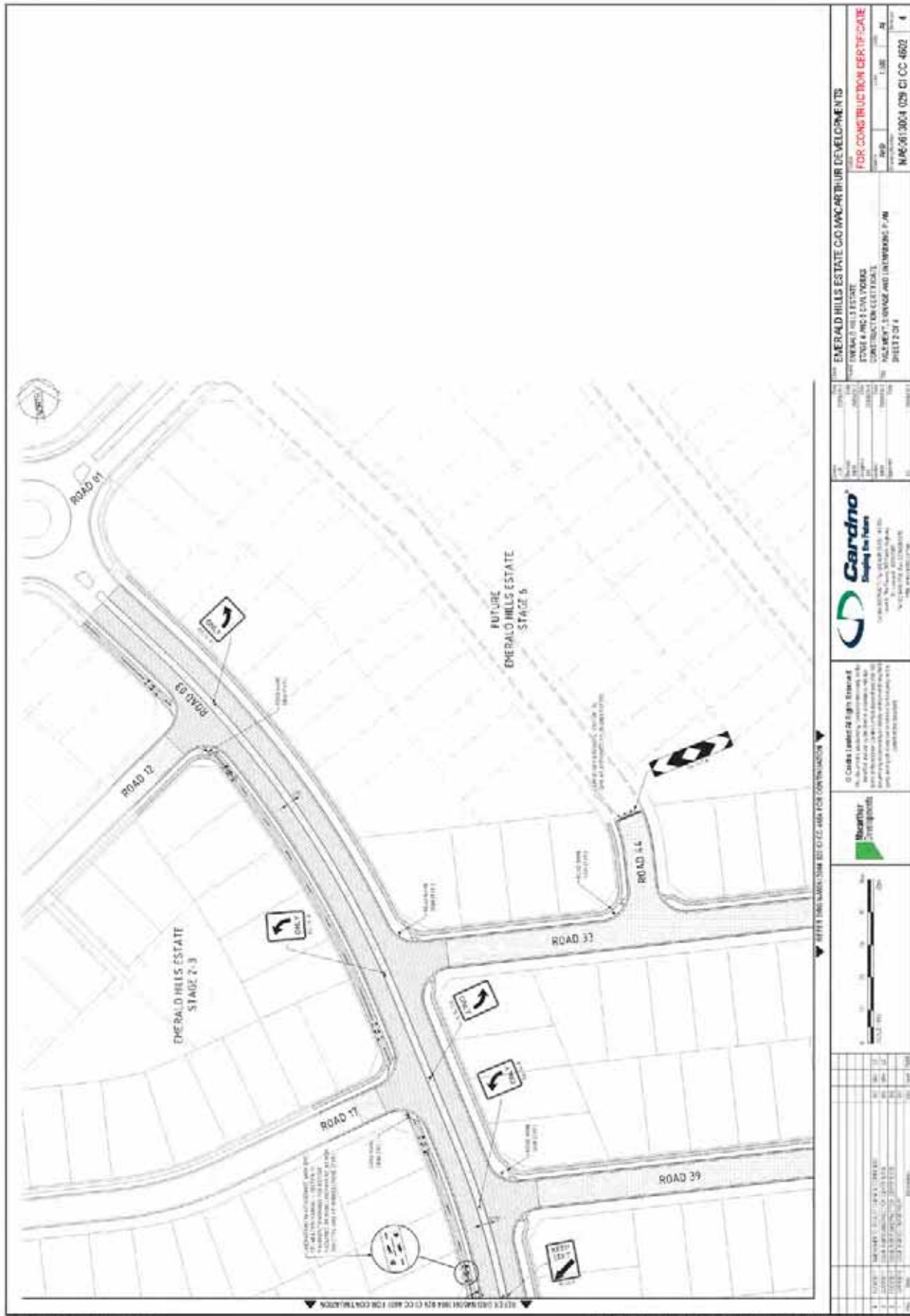


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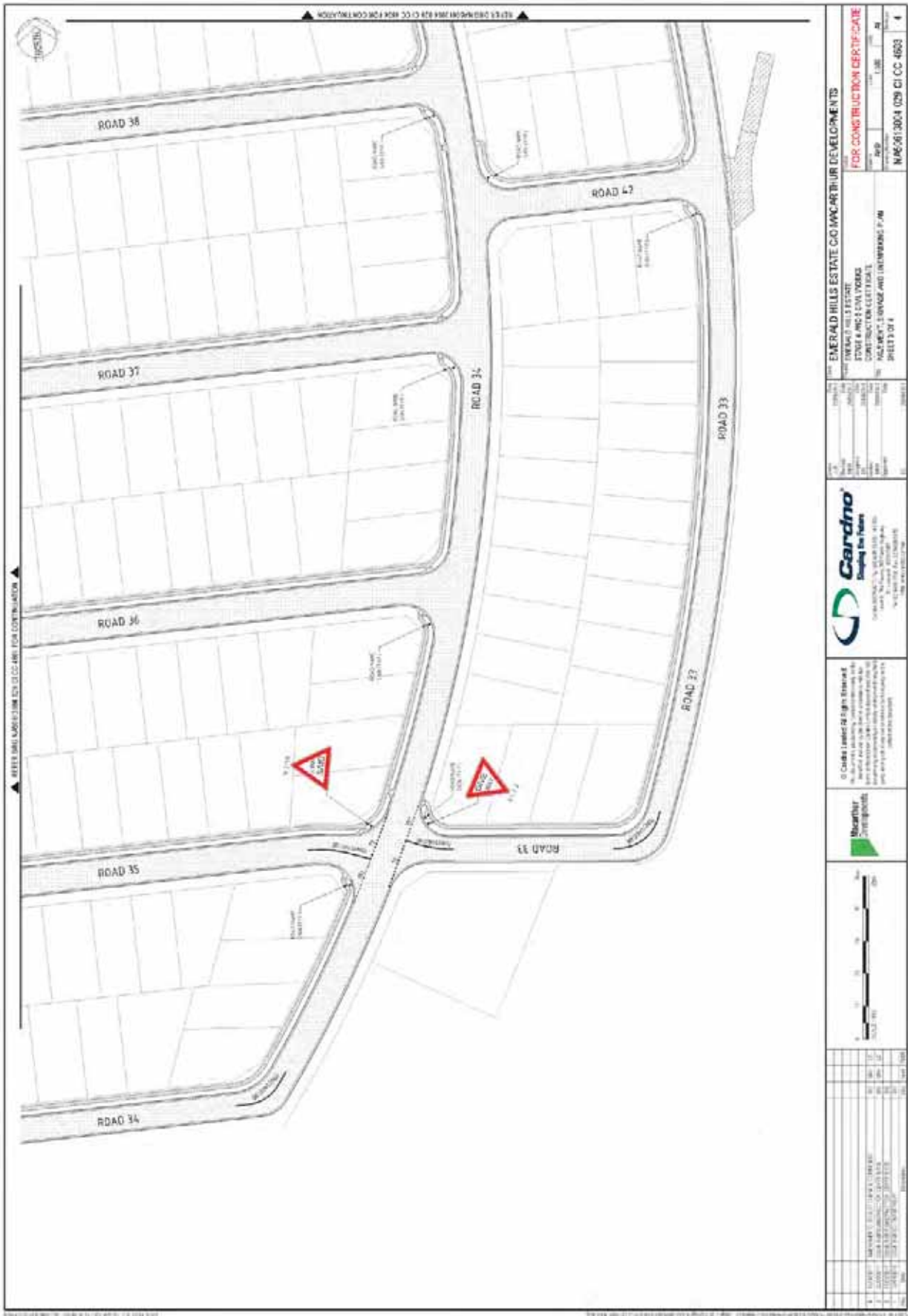




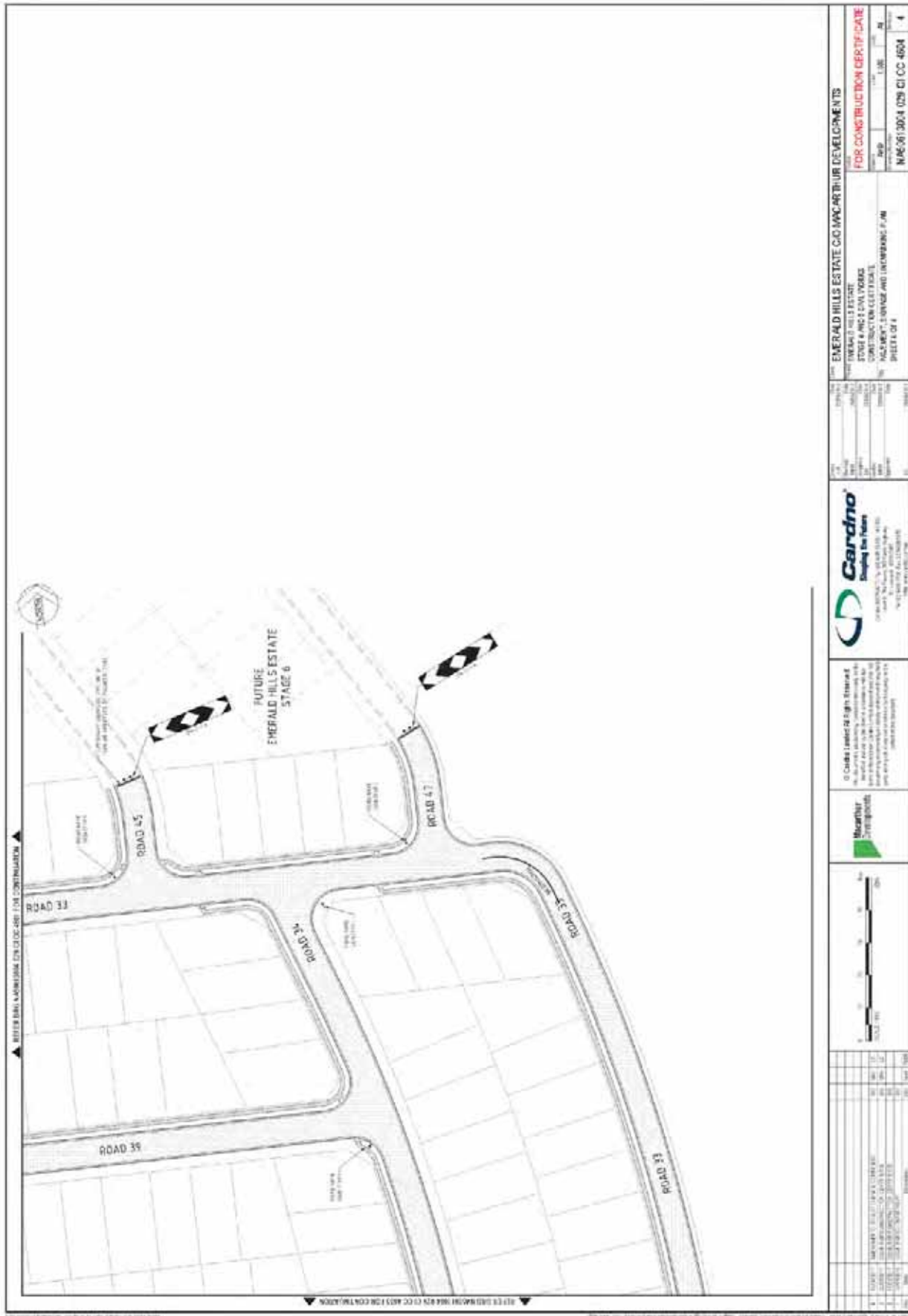


LTC17

Attachment 2







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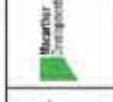
**EMERALD HILLS ESTATE COMMERCIAL DEVELOPMENTS**  
 STAGE 4 AND 5 CIVIL WORK  
 CONSTRUCTION CERTIFICATE  
 PROJECT'S SURVEY AND DRAINAGE PLAN  
 SHEET 4 OF 4

**Cardno**  
 Drawing for Project

**McCarthy**  
 Project

**FOR CONSTRUCTION CERTIFICATE**  
 DATE: 15/08/17  
 TIME: 1:00 PM  
 NAME: MRS/01/3004 (29) CI CC 4604 | 4

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NO.	DATE	DESCRIPTION
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## LOCAL TRAFFIC COMMITTEE

LTC18

**SUBJECT: DICK JOHNSON DRIVE, ORAN PARK - SIGNAGE AND LINE MARKING AT INTERSECTION WITH ORAN PARK**

**FROM:** Manager Asset, Design & Traffic Services

**TRIM #:** 17/241287

**ELECTRONIC MEETING ITEM DATE: 1 August 2017**

### PURPOSE OF REPORT

To document information previously provided by the Local Traffic Committee through an Electronic Meeting for signage and line marking plans associated with the construction of Dick Johnson Drive, Oran Park between the existing portion of Dick Johnson Drive fronting Jack Brabham Reserve to Oran Park Drive to the east.

### MAIN REPORT

Signage and line marking plans have been received by Council for the construction of Dick Johnson Drive between the existing portion of Dick Johnson Drive fronting Jack Brabham Reserve to Oran Park Drive to the east. The location is highlighted on **Attachment 1**. This is related to DA number DA/2016/1534.

Dick Johnson Drive and Oran Park Drive are both classified as a sub-arterial road. It is proposed to have two lanes in each direction and a posted speed limit of 60km/h. It will have a design speed of 70km/h. Bus services and cycle links are proposed along the road.

Dick Johnson Drive and Oran Park Drive have been designed as a signalised 4-way intersection. This is to manage traffic flows associated with these higher order roads and provide access to the adjoining Oran Park Town Centre, the K-12 School located to the west and surrounding future and existing residential development.

The Engineering Drawing No. 703 Rev.0 and 702 Rev.0 (Project Number L06002.170) prepared by Calibre Consulting provides details of the proposed signage and line marking for interim treatment and ultimate treatment at this intersection respectively (**Attachment 2**).

The interim treatment will be removed when Dick Johnson Drive is connected to Tranches 29. The plans are considered to be in accordance with Austroads, Australian Standards and RMS supplements for the placement of regulatory signage and line marking and it is recommended that LTC support the proposed measures.

Electronic Meeting Reference	Agreed recommendation of the Local Traffic Committee
2017/27	The Local Traffic Committee recommends that Council on and in the vicinity of Dick Johnson Drive, Oran Park approves the regulatory signs and line marking as shown on the Engineering Drawing No. 703 Rev.0 and 702 Rev.0 (Project Number L06002.170) subject to:



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	<ul style="list-style-type: none"><li>i. The installation being completed by the applicant at their cost;</li><li>ii. All signage being sign size A; and</li><li>iii. Street lighting levels for devices being in accordance with Australian Standard AS/NZS 1158, subject to further Council approval of the lighting design.</li></ul>
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This recommendation was supported unanimously by the four voting members.

This recommendation has been resolved by a Council Officer under Delegated Authority.

**RECOMMENDED**

**That Council receives and notes the report on Dick Johnson Drive, Oran Park – Signage and Line Marking at Intersection with Oran Park Drive.**

ATTACHMENTS

- 1. Site Location - Dick Johnson Drive, Oran Park
- 2. Proposed Signage and Line Marking - Dick Johnson Drive, Oran Park



# ORAN PARK DEVELOPMENT DICK JOHNSON DRIVE DA01

## FOR CONSTRUCTION CERTIFICATE



LGA CAMDEN COUNCIL



CLIENT:



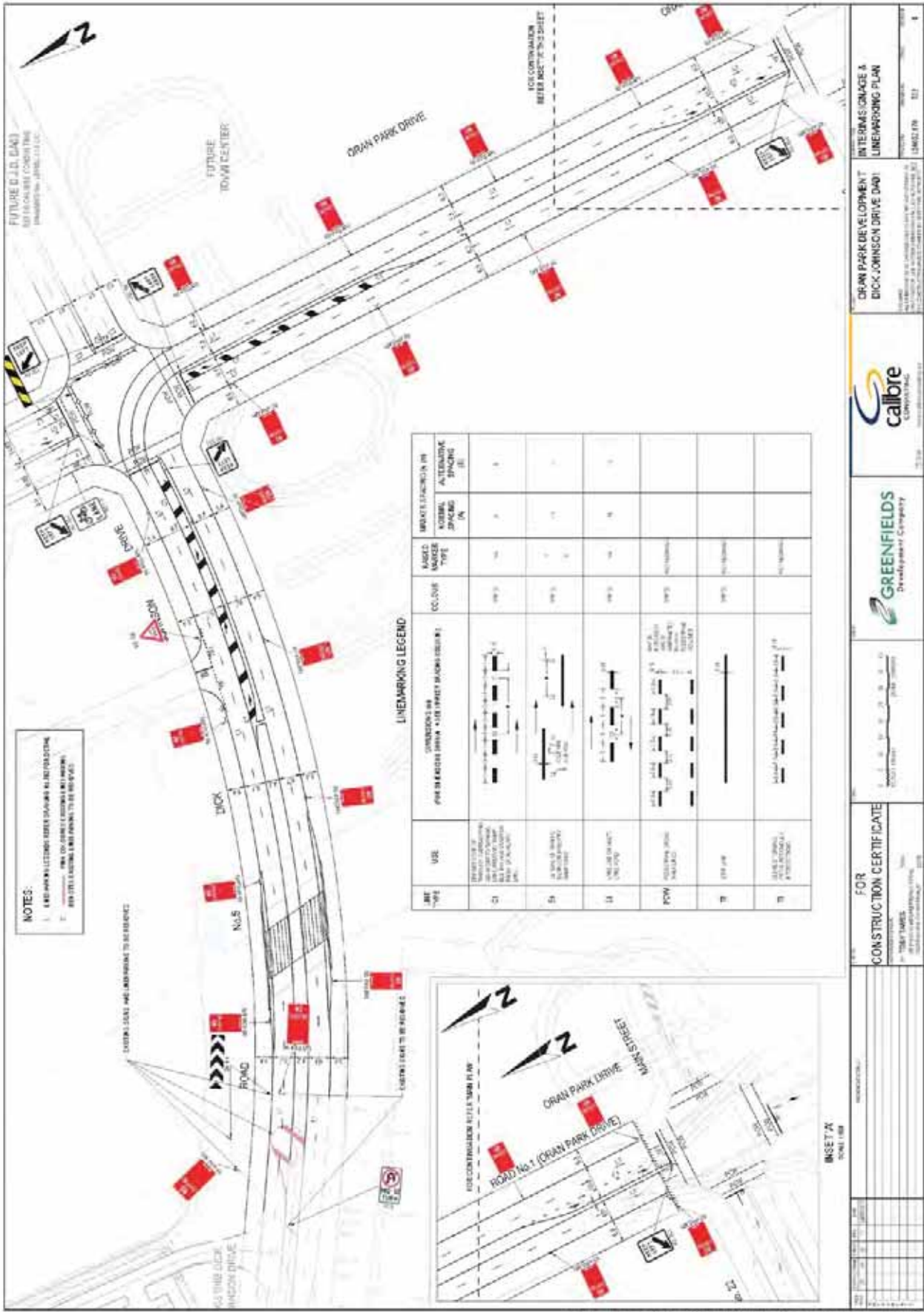
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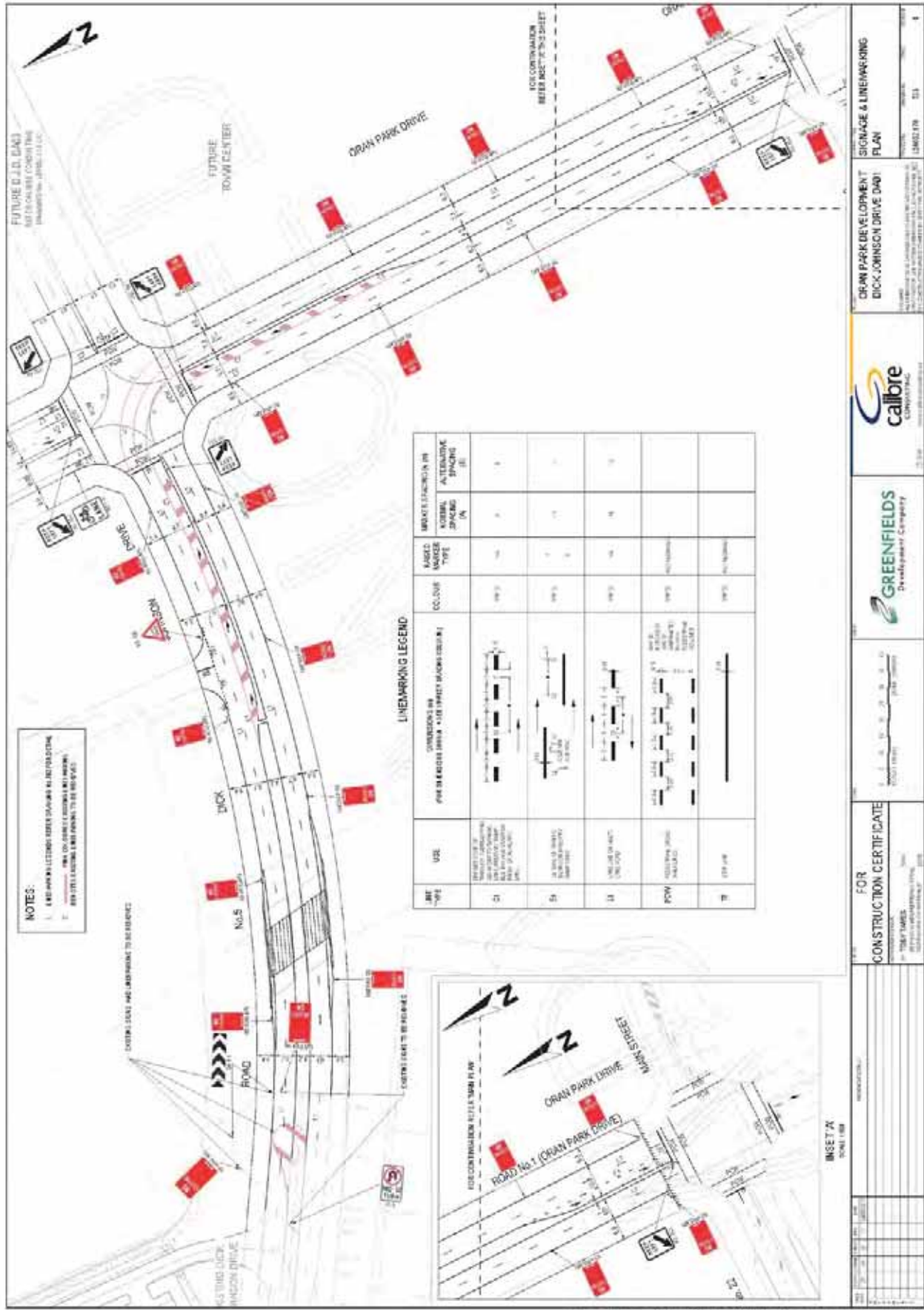
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**ORAN PARK DEVELOPMENT**  
DICK JOHNSON DRIVE DA01

Project No: LP0003.170    Issue:    Revision: CC    Date: 09/06/2017    Page No: 0









# LOCAL TRAFFIC COMMITTEE

## LTC19

**SUBJECT: DICK JOHNSON DRIVE, ORAN PARK - SIGNAGE AND LINEMARKING BETWEEN STEWARD STREET AND SOUTH CIRCUIT (WEST).**

**FROM:** Manager Asset, Design & Traffic Services

**TRIM #:** 17/242609

**ELECTRONIC MEETING ITEM DATE: 1 August 2017**

### PURPOSE OF REPORT

To document information previously provided by the Local Traffic Committee through an Electronic Meeting for signage and line marking plans associated with the construction of Dick Johnson Drive, Oran Park between Stewards Street and South Circuit (west).

### MAIN REPORT

Signage and line marking plans have been received by Council for the construction of Dick Johnson Drive between South Circuit (west) and Steward Street (denoted Road No. 42). The location is highlighted on **Attachment 1**. This is related to DA number DA/2016/1280/1.

The construction will include two stages. An initial arrangement will be constructed with the northern leg of the intersection of South Circuit and Dick Johnson Drive to be barricaded off to preclude access. This intersection will not be signalised in this Stage 1. Stage 2 will be for the full operation of the signalised intersection.

The Engineering Drawing No. 702 Rev.2 and 703 Rev.2 (Project Number L06002.135) provides details of the proposed signage and line marking for final signage and line marking and 704 Rev.2 (Project Number L06002.135) provides details of the proposed signage and line marking for Interim signage and line marking. **Attachment 2** shows Final and Interim signage and line marking plans.

The plans are considered to be in accordance with Austroads, Australian Standards and RMS supplements for the placement of regulatory signage and line marking and it is recommended that LTC supports the proposed measures.

<b>Electronic Meeting Reference</b>	<b>Agreed recommendation of the Local Traffic Committee</b>
2017/28	<p><b>The Local Traffic Committee recommends that Council approves in the vicinity of Dick Johnson Drive, Oran Park, the regulatory signs and line marking as shown on the Engineering Drawing No. 702 Rev.2, 703 Rev.2 and 704 Rev.2 (Project Number L06002.135) subject to:</b></p> <ul style="list-style-type: none"> <li><b>i. The installation being completed by the applicant at their cost;</b></li> <li><b>ii. All signage being size A; and</b></li> <li><b>iii. Street lighting levels for devices being in accordance with Australian Standard AS/NZS 1158, subject to further Council</b></li> </ul>



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	<b>approval of the lighting design.</b>
--	---

This recommendation was supported unanimously by the four voting members.

This recommendation has been resolved by a Council Officer under Delegated Authority.

**RECOMMENDED**

**That Council receives and notes the report on Dick Johnson Drive, Oran Park - Signage and Linemarking Between Steward Street and South Circuit.**

ATTACHMENTS

1. Site Location - Dick Johnson Drive between South Circuit and Road No. 42
2. Final and Interim Signage and Line Marking Plans - Dick Johnson Drive between South Circuit and Road No. 42



# ORAN PARK DICK JOHNSON DRIVE DA02

## FOR CONSTRUCTION CERTIFICATE



LGA CAMDEN COUNCIL

- D.A. No. DA01200 (1) 2016
- LOT 9064, D.P. 1219771
- LOT 2253, D.P. 1205513
- LOT 9071, D.P. 1225752
- LOT 9048, D.P. 1214902
- PLOT 615, D.P. 1207029

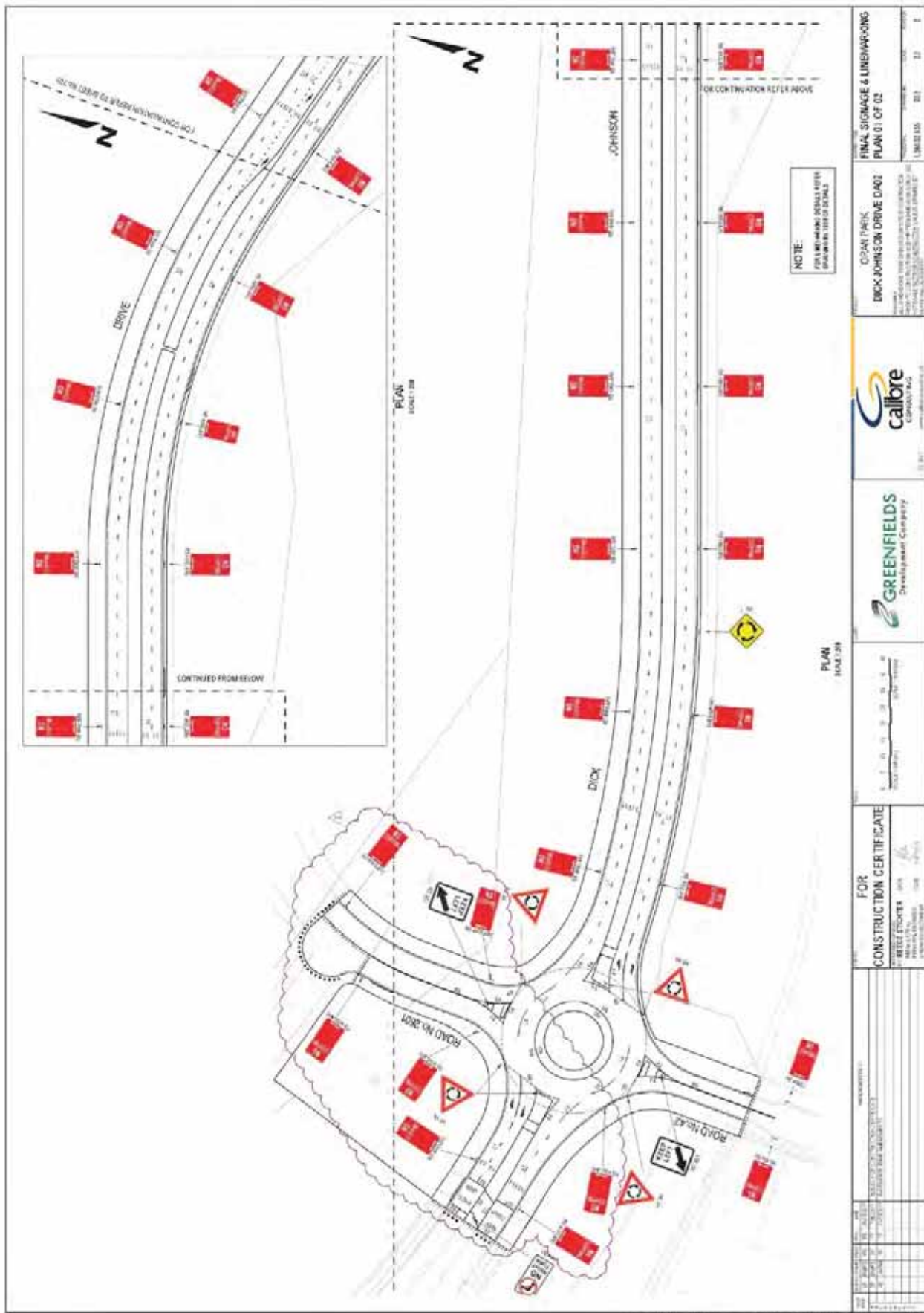


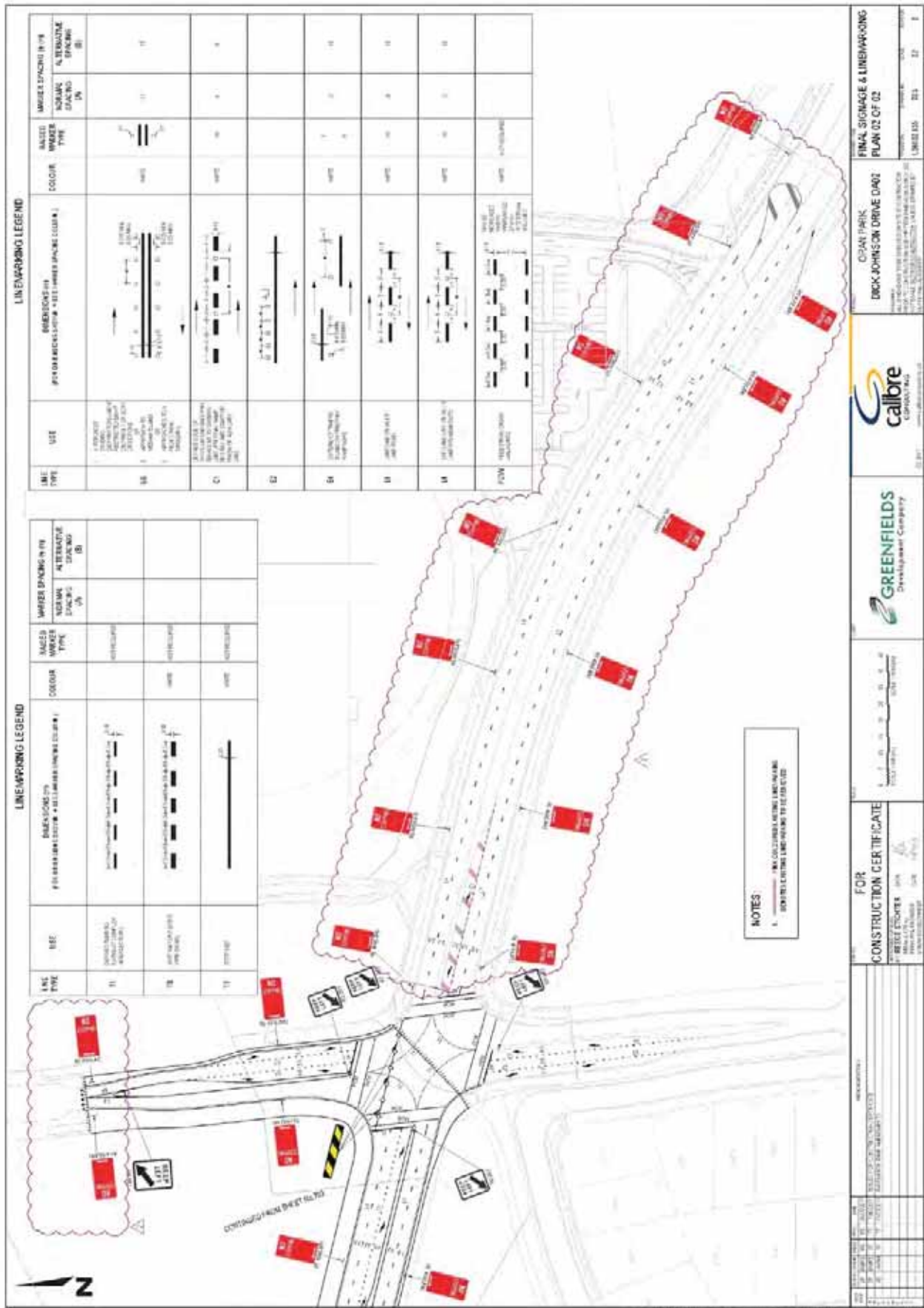
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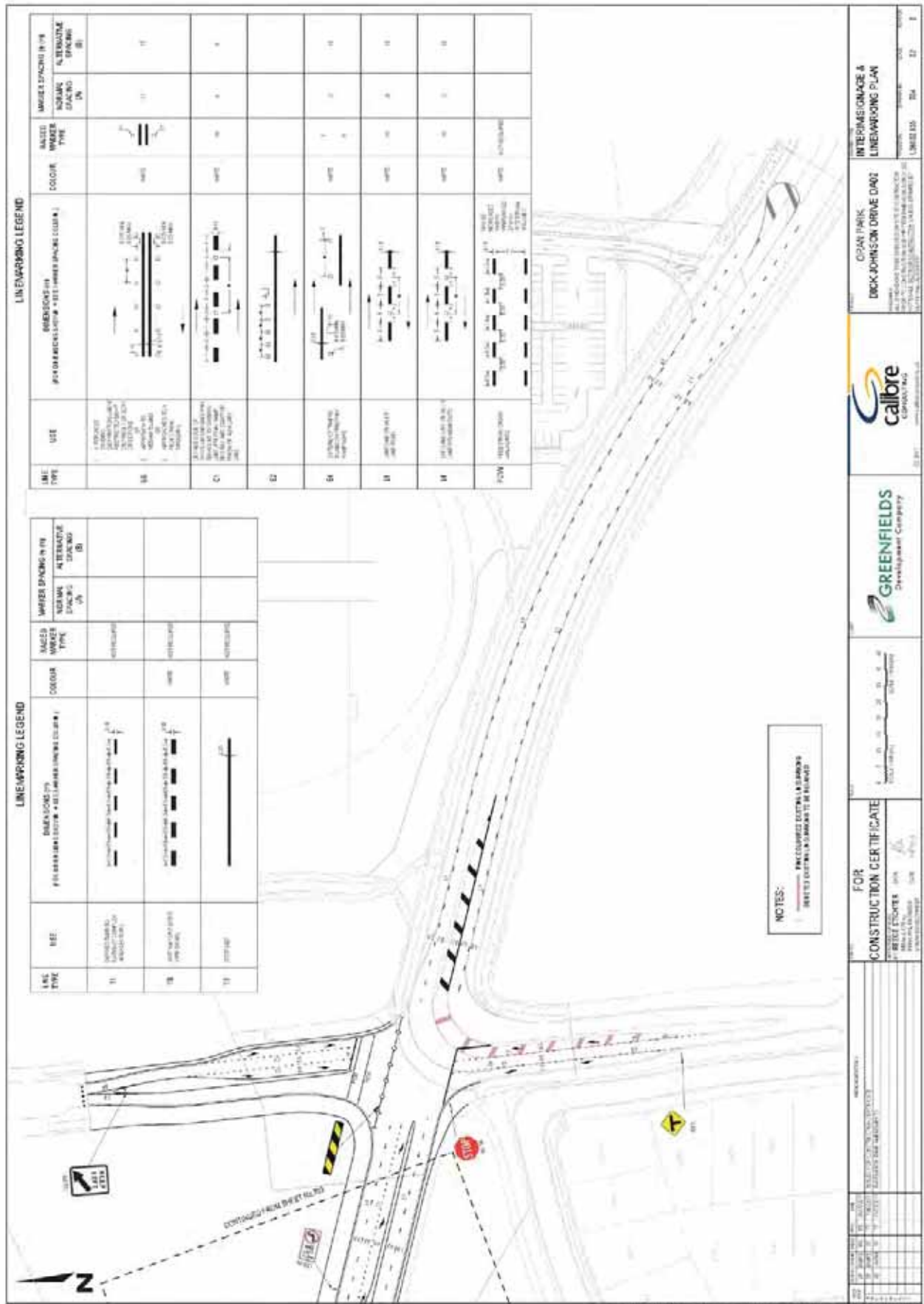
ORAN PARK  
DICK JOHNSON DRIVE DA02

Scale: 1:1000  
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 Drawing No: 000  
 Sheet No: 2













# LOCAL TRAFFIC COMMITTEE

LTC20

**SUBJECT: CATHERINE PARK DRIVE, CATHERINE FIELD - CATHERINE PARK ESTATE STAGE 4 - SIGNAGE, LINE MARKING AND DEVICES**

**FROM:** Manager Asset, Design & Traffic Services

**TRIM #:** 17/242695

**ELECTRONIC MEETING ITEM DATE: 2 August 2017**

## PURPOSE OF REPORT

To document information previously provided by the Local Traffic Committee through an Electronic Meeting for signage and line marking plans associated with the construction of new roads within the Catherine Park Estate development, Stage 4.

## MAIN REPORT

The Engineering Drawing No. 711 Rev.4, 712 Rev.4, 713 Rev.4, 714 Rev.4 and 715 Rev.4 prepared by Calibre Consulting provides details of the proposed signage and line marking (**Attachment 2**).

The plans are considered to be in accordance with Austroads, Australian Standards and RMS supplements for the placement of regulatory signage and line marking and it is recommended that LTC supports the proposed measures.

<b>Electronic Meeting Reference</b>	<b>Agreed recommendation of the Local Traffic Committee</b>
<b>2017/29</b>	<p><b>The Local Traffic Committee recommends that Council in the vicinity of Catherine Park Drive, Catherine Field, approves the regulatory signs and line marking associated with the subdivision of the Catherine Park Estate, Stage 4 as shown on the Engineering Drawing No. 711 Rev.4, 712 Rev.4, 713 Rev.4, 714 Rev.4 and 715 Rev.4 subject to:</b></p> <ul style="list-style-type: none"> <li><b>i. The installation being completed by the applicant at their cost;</b></li> <li><b>ii. All signage being size A; and</b></li> <li><b>iii. Street lighting levels for devices being in accordance with Australian Standard AS/NZS 1158, subject to further Council approval of the lighting design.</b></li> </ul>

This recommendation was supported unanimously by the four voting members.

This recommendation has been resolved by a Council Officer under Delegated Authority.

## RECOMMENDED

**That Council receives and notes the report on Catherine Park Drive, Catherine Field - Catherine Park Estate Stage 4 – Signage, Line Marking and Devices.**




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ATTACHMENTS

1. Attachment 1- Catherine Park Estate Stage 4
2. Attachment 2 - Catherine Park Estate Stage 4








**Camden Council**  
 1100-1102  
 1100-1102  
 Tel: 02 4624 7377  
 Fax: 02 4624 7323  
 Email: info@camden.nsw.gov.au

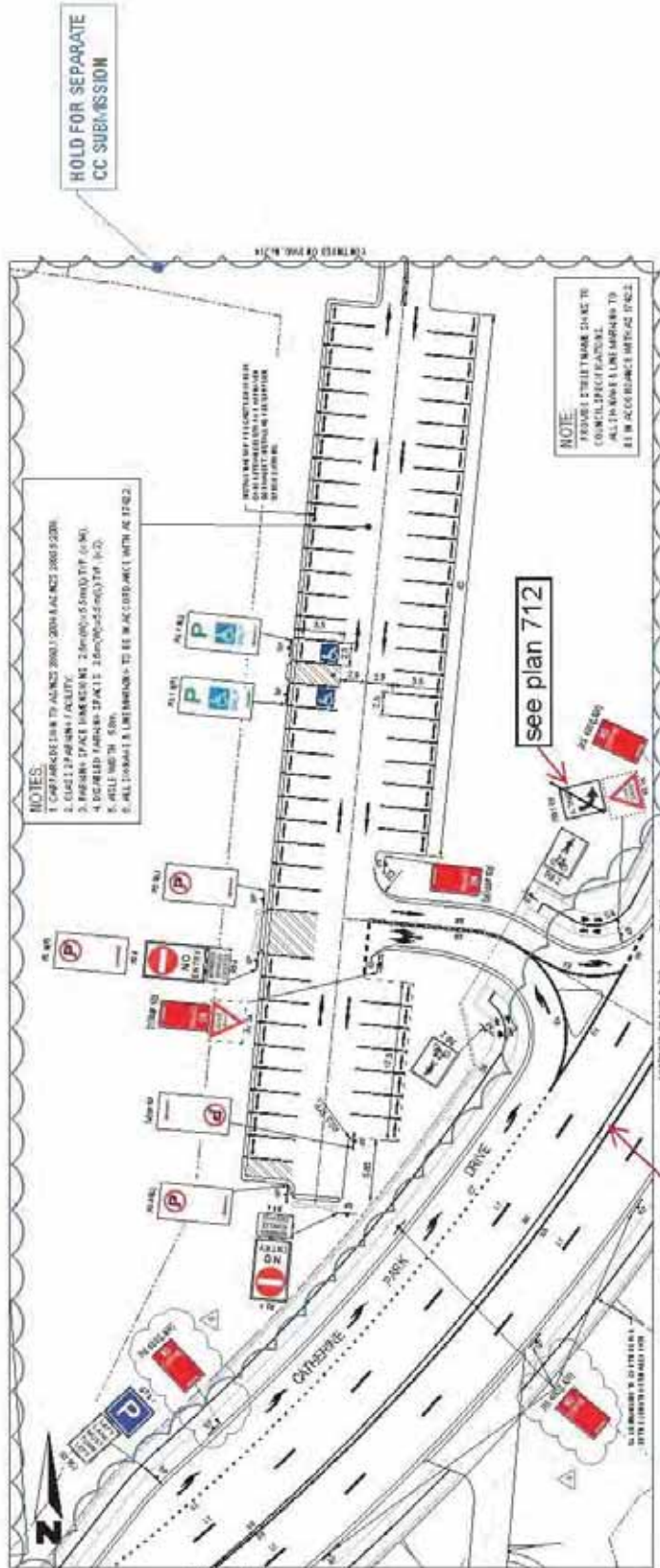
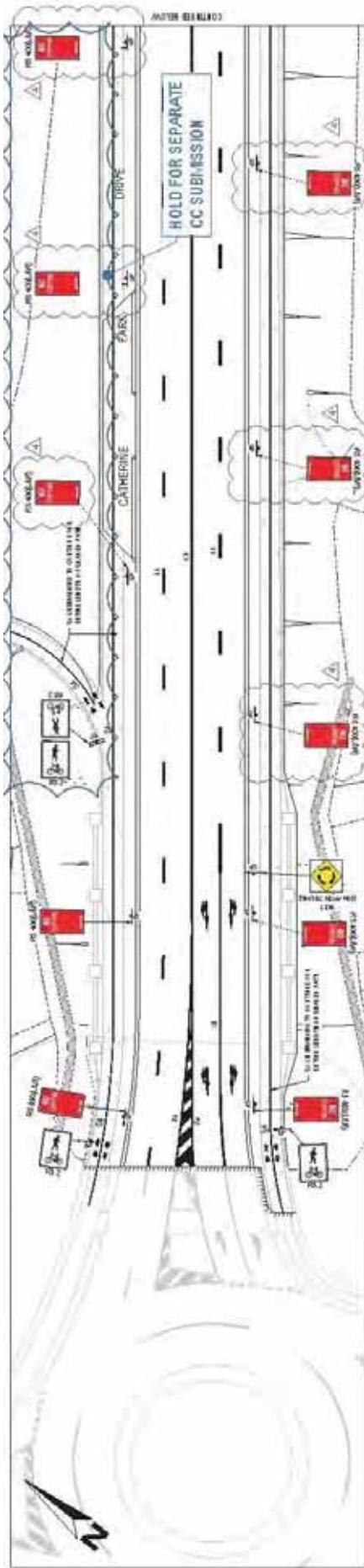
**Important Notice**  
 This map is not a public utility instrument. Accurate location data will be provided by a surveyor on the ground.  
 This information has been prepared by Camden Council in good faith and to the best of its knowledge and belief. Camden Council does not warrant, represent or guarantee the accuracy, reliability, completeness or suitability for any particular purpose and makes no representation as to liability, including without limitation, liability in negligence or in contract. Camden Council does not accept any responsibility or liability in any way for any errors, omissions or inaccuracies in this map.  
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Drawn by: Aislinn O'Connell  
 Projection: GDA94 / MGA zone 56  
 Date: 18/02/17 12:02 PM

**Catherine Park Estate - Stage 4**  
 Map Scale: 1:8293 at A4





FOR CONSTRUCTION CERTIFICATE

PROJECT: SIGNAGE & LINEMARKING PLAN  
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HIKSON PTY. LTD.  
CATHERINE PARK ESTATE STAGE 4

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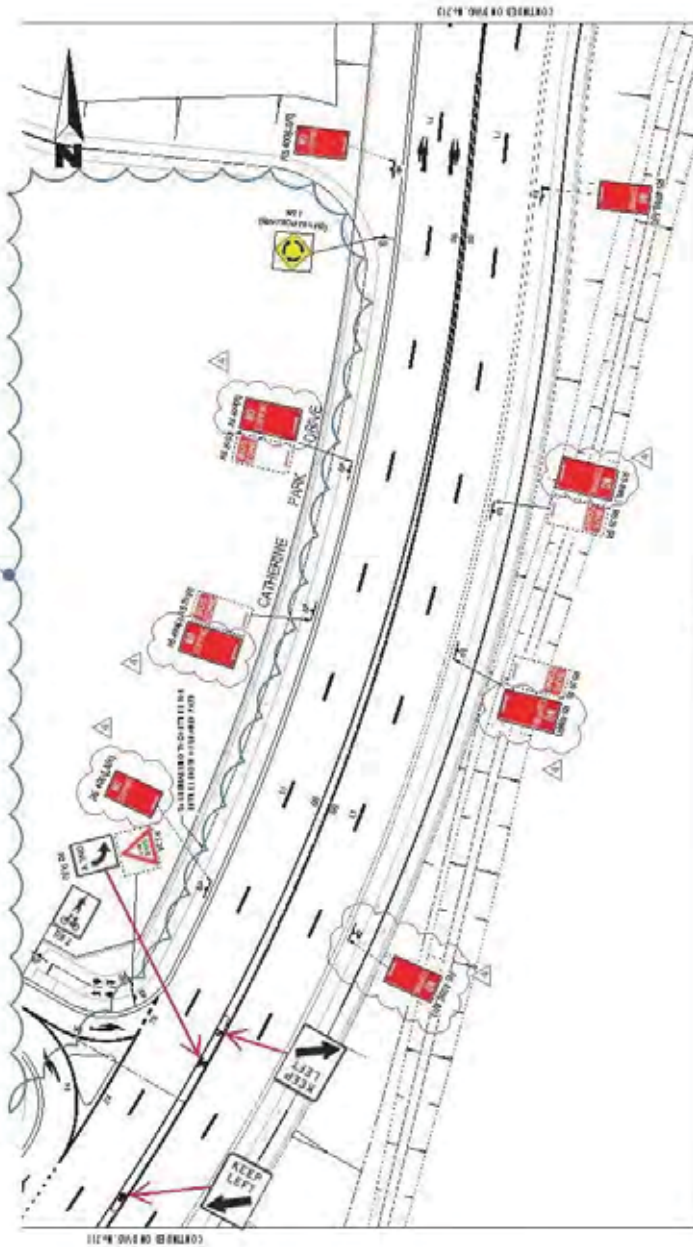
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**NOTE**  
 PROVIDE STREET NAME SIGNS TO  
 COUNCIL OFFICERS.  
 ALL SIGNAGE & DIMENSIONS TO  
 BE IN ACCORDANCE WITH THE TOLL  
 ACT 1999.

HOLD FOR SEPARATE  
 CC SUBMISSION



PLAN  
 SECTION

FOR CONSTRUCTION CERTIFICATE

PROJECT NO:  
 SIGNAGE & LINEMARKING PLAN  
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 DRAWN BY: [Name]  
 CHECKED BY: [Name]

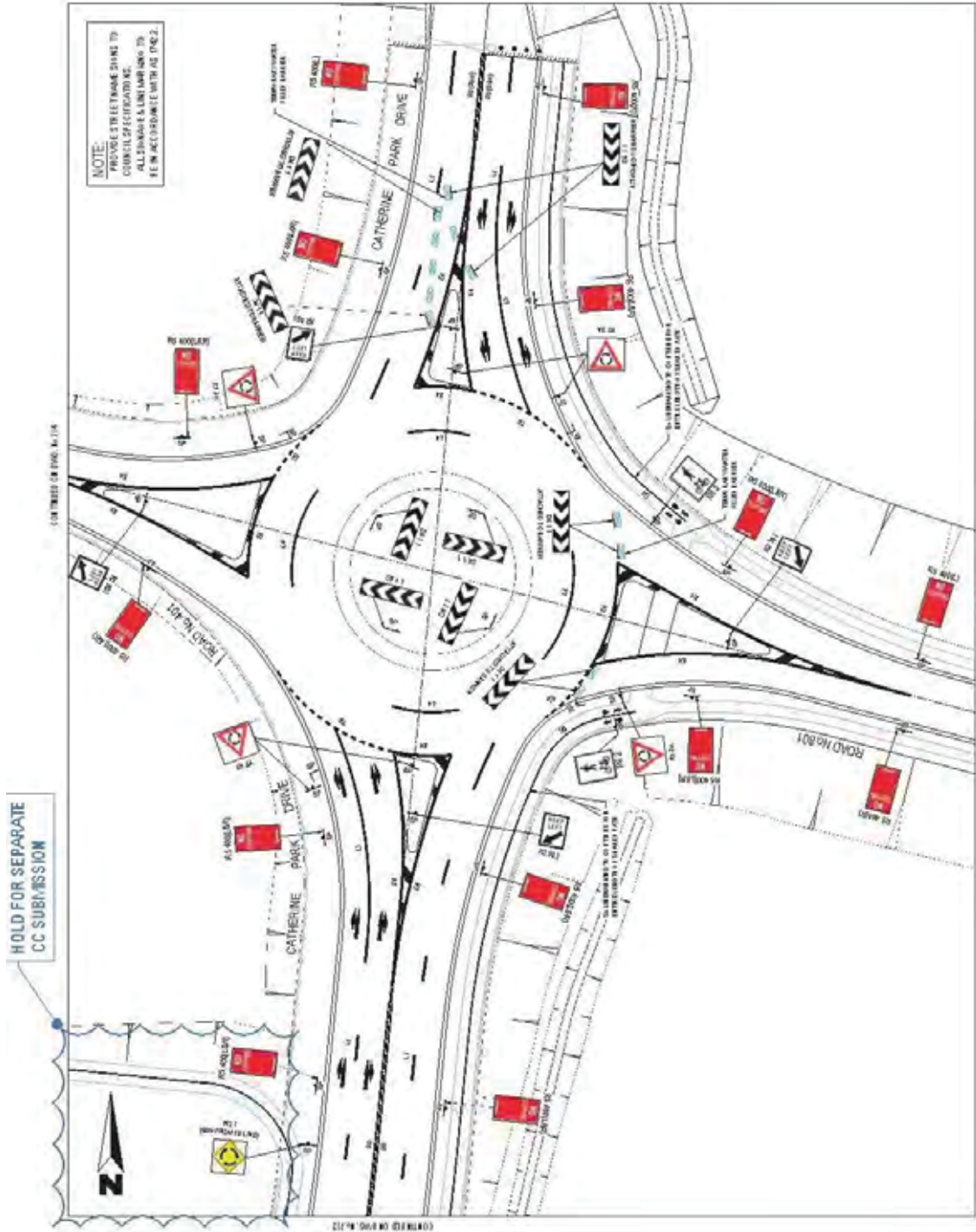


CLIENT:  
 HIXSON PTY. LTD.  
 PROJECT:  
 CATHERINE PARK ESTATE - STAGE 4

APPROVED BY:  
 [Signature]  
 [Name]  
 [Title]



NO.	DESCRIPTION	DATE
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FOR CONSTRUCTION CERTIFICATE

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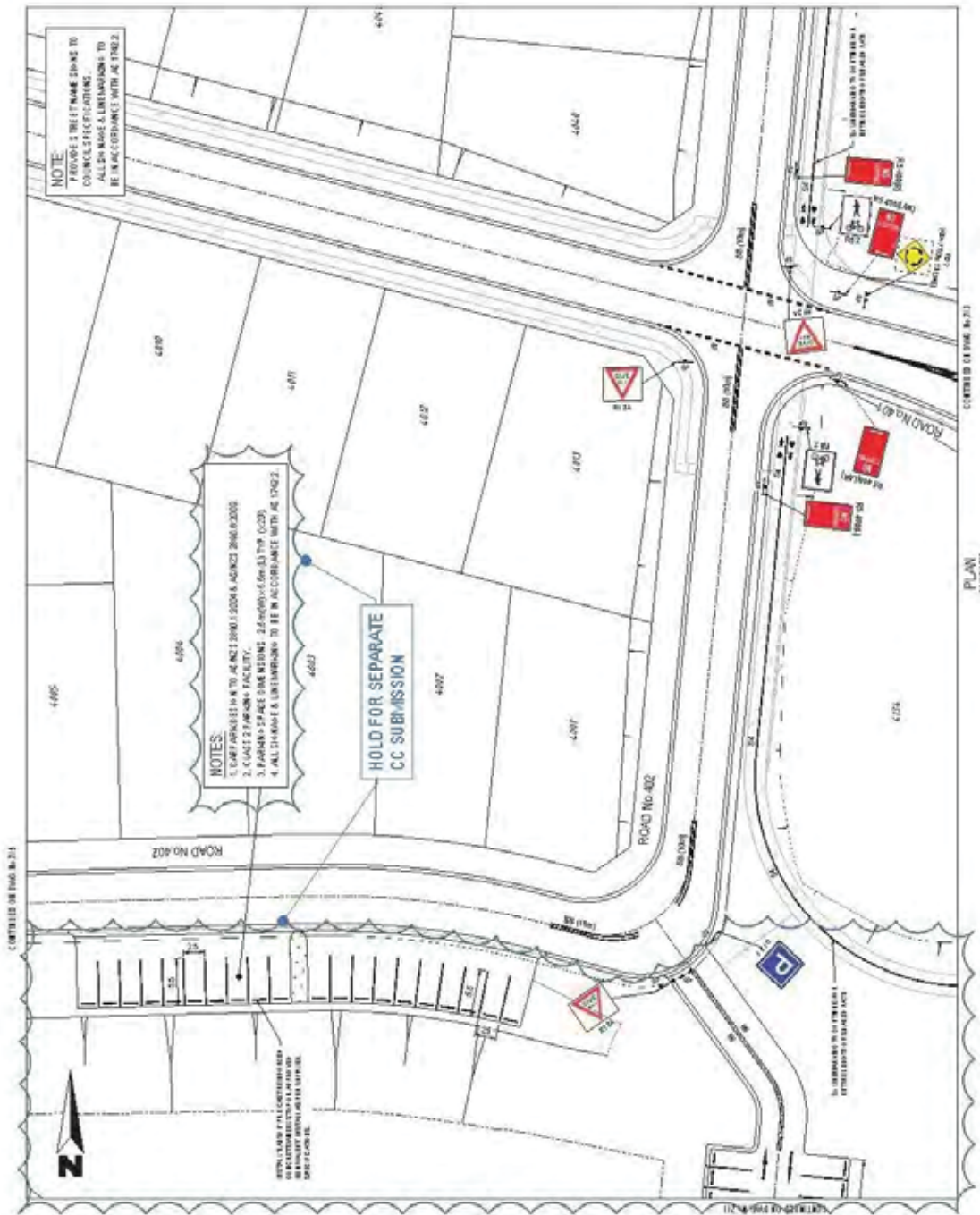


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APPROVED BY: [Signature]  
 DATE: 18/08/17



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FOR CONSTRUCTION CERTIFICATE

PROJECT NO: SIGNAGE & LINEMARKING PLAN 04 CP 05	DRAWN BY: DATE:
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SCALE: 1:100	SHEET NO.: 05









# LOCAL TRAFFIC COMMITTEE

## LTC21

**SUBJECT: DICK JOHNSON DRIVE, ORAN PARK - TRANCHE 29 STAGES 2A AND 2B - SIGNAGE, LINE MARKING AND DEVICES**

**FROM:** Manager Asset, Design & Traffic Services

**TRIM #:** 17/248698

**ELECTRONIC MEETING ITEM DATE: 8 August 2017**

### PURPOSE OF REPORT

To document information previously provided by the Local Traffic Committee through an Electronic Meeting for the construction of new roads associated with Oran Park development, Tranche 29 Stages 2A and 2B.

### MAIN REPORT

Signage and line marking plans have been received by Council for the construction of new roads associated with Oran Park development, Tranche 29 Stages 2A and 2B. The location is highlighted on **Attachment 1**. This is related to DA number DA/2016/1227/1.

The Engineering Drawing No. 702 Rev.3 (Project Number L06002.61B) prepared by Calibre Consulting provides details of the proposed signage and line marking (**Attachment 2**). The plans are considered to be in accordance with Austroads, Australian Standards and RMS supplements for the placement of regulatory signage and line marking and it is recommended that LTC supports the proposed measures.

<b>Electronic Meeting Reference</b>	<b>Agreed recommendation of the Local Traffic Committee</b>
2017/30	<p>The Local Traffic Committee recommends that Council on and in the vicinity of Dick Johnson Drive, Oran Park approve the regulatory signs and line marking associated with the subdivision of Oran Park, Tranche 29 Stages 2A and 2B as shown on the Engineering Drawing No. 702 Rev.3 (Project Number L06002.61B) subject to:</p> <ul style="list-style-type: none"> <li>i. Give Way signage (R1-2), TB, TB1 and BB linemarking be removed at Road No. 911 / Dick Johnson Drive intersection;</li> <li>ii. The installation being completed by the applicant at their cost;</li> <li>iii. All signage being sign size A; and</li> <li>iv. Street lighting levels for devices being in accordance with Australian Standard AS/NZS 1158, subject to further Council approval of the lighting design.</li> </ul>

This recommendation was supported unanimously by the four voting members.

This recommendation has been resolved by a Council Officer under Delegated Authority.



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**RECOMMENDED**

**That Council receives and notes the report on Dick Johnson Drive, Oran Park – Tranche 29 Stages 2A and 2B – Signage and Line Marking Devices.**

**ATTACHMENTS**

1. Site Location - Dick Johnson Drive, Oran Park, Tranche 29 Stages 2A and 2B
2. Proposed Signage and Line Marking - Dick Johnson Drive, Oran Park, Tranche 29 Stages 2A and 2B



# ORAN PARK DEVELOPMENT TRANCHE 29 STAGE 2A & 2B

FOR CONSTRUCTION CERTIFICATE



LGA CAMDEN COUNCIL  
LOT 9037, 9042, 9047  
D.P. 1202756  
DA 1227/2016



CLIENT:

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**ORAN PARK DEVELOPMENT**  
 TRANCHE 29 STAGE 2A & 2B  
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 Contract: CC  
 Issue Date: 04/03/17  
 Sheet No: 000  
 Total Sheets: 3

