

ITEM 34. TRAFFIC TREATMENT – MEDIAN – LINK ROAD ZETLAND

TRIM RECORD NO: 2017/015291

RECOMMENDATION

It is recommended that the Committee endorse the installation of a median and the associated linemarking on Link Road, Zetland, between points 60 metres and 183.8 metres north of Epsom Road.

VOTING MEMBERS FOR THIS ITEM

<i>Voting Members</i>	<i>Support</i>	<i>Object</i>
City of Sydney		
Roads and Maritime Services		
NSW Police – Redfern LAC		
Representative for the Member for Heffron		

DECISION

BACKGROUND

Condition 36 of the Development Consent for 5 Link Road, Zetland (D/2012/1955) requires the Applicant to deliver a raised median in Link Road to physically restrict vehicular access into 5 Link Road to left-in left-out movements only. The raised median must be constructed prior to any Occupation Certificate being issued for the redevelopment of 5 Link Road.

The delivery of the raised median will address Consent Conditions 36 for 5 Link Road.

COMMENTS

A new driveway of property 5 Link Road, Zetland is to be located on the eastern side of Link Road between Epsom Road and Southern Cross Drive.

The Development Consent for 5 Link Road, Zetland (D/2012/1955) requires the Applicant to deliver a raised median in Link Road. Once installed, the median will limit vehicular access into the new driveway of 5 Link Road to left-in/left-out movements only.

The proposed median island is 1.5 metres in width and 19.5 metres in length to cover the approaches to the site's driveway. The proposal includes two edge lines (with a gap of 1.5 metres) on the approach and departure to the median island to act as wide barrier lines. These edge lines will start from a point 60 metres north of Epsom Road and extend 183.8 metres north towards the intersection of Southern Cross Drive.

From a road safety perspective, the proposed median is beneficial as it would reduce the number of vehicle conflicts at the new driveway on Link Road. The proposal would also be beneficial from a network efficiency perspective, particularly for public transport services, as it would remove delays associated with right-turning vehicles into the site.

The proposal (including the wide barrier lines) does not affect access into or out of any other driveways along Link Road.

Once all the development has been completed, the roundabout at the intersection of Link Road and Epsom Road will be replaced with Traffic Control Signals. The proposed median and edge lines have been designed to match the future traffic signals and the final configuration of Link Road.

Roads and Maritime Services (RMS) have provided in principle support for the proposed median.

CONSULTATION

Consultation with the affected stakeholders was undertaken as a part of the Development Application process for 5 Link Road, Zetland.

FINANCIAL

All costs associated with this proposal will be borne by the Developer.

ATTACHMENTS

Traffic Treatment – Median – Link Road Zetland

Satwinder Saini, Senior Traffic Engineer



PAVEMENT MARKING SCHEDULE

LONGITUDINAL LINES

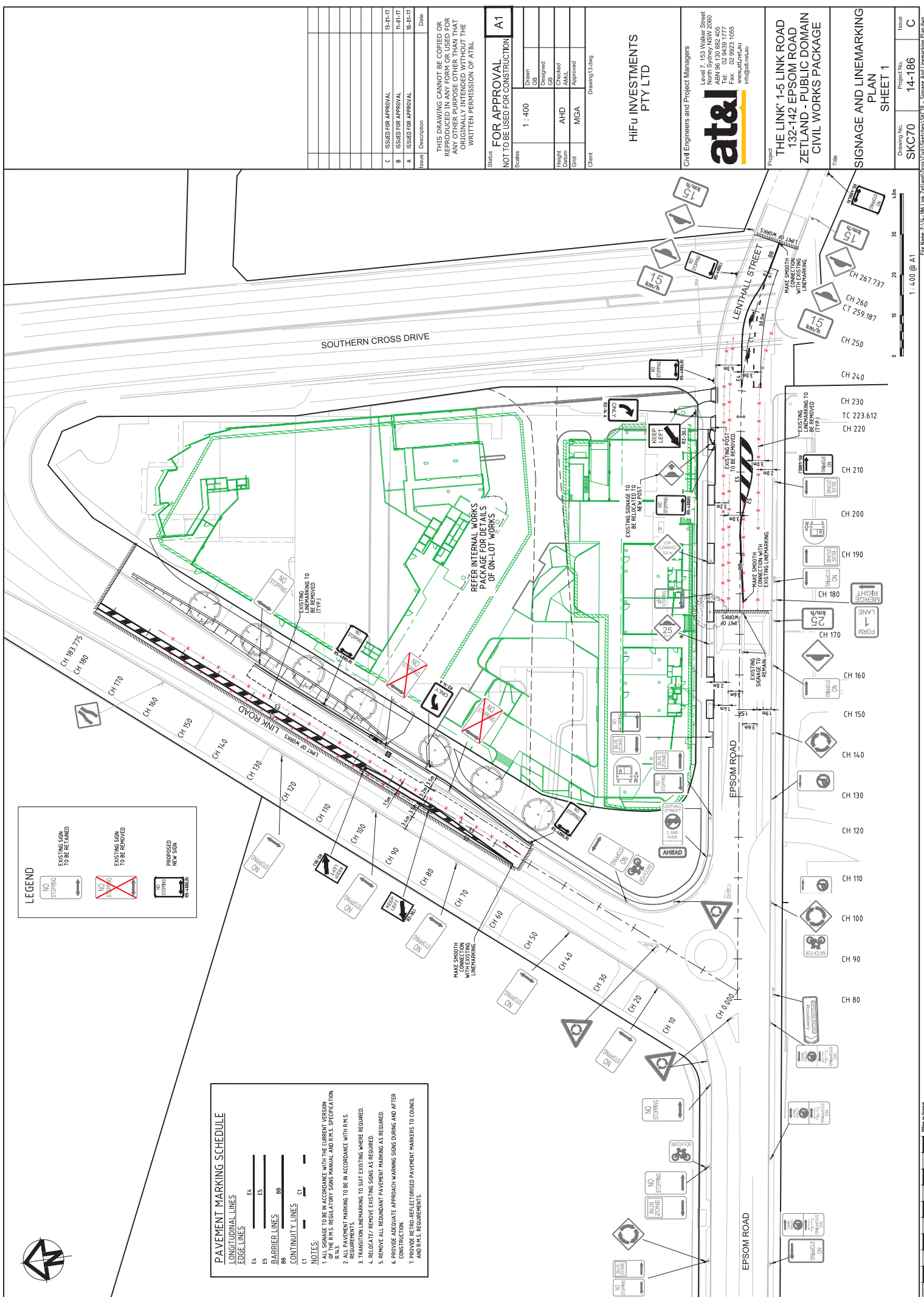
EDGE LINES	EL
ES	ES
BB	BB
CONTINUITY LINES	CL

NOTES:

1. ALL SIGNAGE TO BE IN ACCORDANCE WITH THE CURRENT VERSION OF THE R.T.S. REGULATORY SIGNS MANUAL AND R.T.S. SPECIFICATION.
2. ALL PAVEMENT MARKING TO BE IN ACCORDANCE WITH R.T.S. REQUIREMENTS.
3. TRANSITION LINES TO SUIT EXISTING WHERE REQUIRED.
4. RELOCATE / REMOVE EXISTING SIGNS AS REQUIRED.
5. REMOVE ALL REDUNDANT PAVEMENT MARKING AS REQUIRED.
6. PROVIDE ADEQUATE APPROACH WARNING SIGNS DURING AND AFTER CONSTRUCTION.
7. PROVIDE RETRO-REFLECTORISED PAVEMENT MARKERS TO COUNCIL AND R.T.S. REQUIREMENTS.

LEGEND

	EXISTING SIGN TO BE RETAINED
	EXISTING SIGN TO BE REMOVED
	PROPOSED NEW SIGN



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Status	FOR APPROVAL	A1
Scales	1:400	
Drawn	GB	
Designed	GB	
Checked	AHD	
Grid	MGA	
Client	Drawing 13.rdg	

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Project
**THE LINK' 1-5 LINK ROAD
132-142 EPSOM ROAD
ZETLAND - PUBLIC DOMAIN
CIVIL WORKS PACKAGE**

Sheet
**SIGNAGE AND LINEMARKING
PLAN
SHEET 1**

Drawing No.	SKC70	Issue	C
Project No.	14-186	Signage And Linemarking Plan.rdg	

PAVEMENT MARKING SCHEDULE

LONGITUDINAL LINES

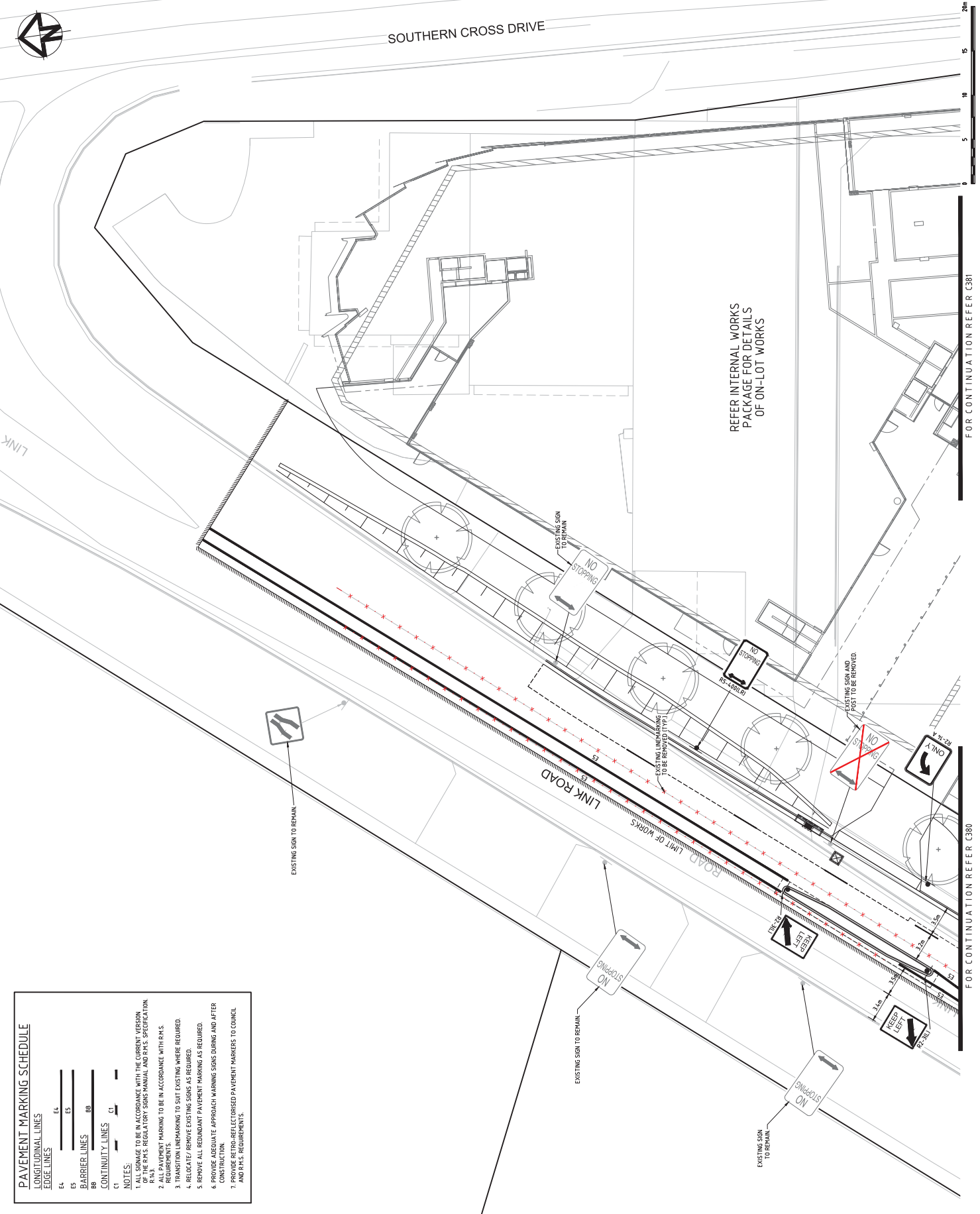
- E4
- E5
- BB
- CC

NOTES:

1. ALL CHANGE TO BE IN ACCORDANCE WITH THE CURRENT VERSION OF THE PMS REGULATORY SIGNS MANUAL AND PMS SPECIFICATION R.14.3.
2. ALL PAVEMENT MARKING TO BE IN ACCORDANCE WITH R.M.S. REQUIREMENTS.
3. TRANSITION LINEMARKING TO SUIT EXISTING WHERE REQUIRED.
4. RELEGATE/ REMOVE EXISTING SIGNS AS REQUIRED.
5. REMOVE ALL REDUNDANT PAVEMENT MARKING AS REQUIRED.
6. PROVIDE ADEQUATE APPROACH WARNING SIGNS DURING AND AFTER CONSTRUCTION.
7. CONSTRUCTION SIGNS, REFLECTORISED PAVEMENT MARKERS TO COUNCIL AND PMS REQUIREMENTS.



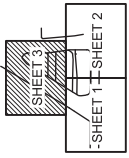
SOUTHERN CROSS DRIVE



REFER INTERNAL WORKS PACKAGE FOR DETAILS OF ON-LOT WORKS

FOR CONTINUATION REFER C381

FOR CONTINUATION REFER C380



KEY PLAN
N.T.S.

Issue	Description	Date
A	ISSUED FOR APPROVAL	21-12-16

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Project
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132-142 EPSOM ROAD
ZETLAND - PUBLIC DOMAIN
CIVIL WORKS PACKAGE

Title
SIGNAGE AND LINEMARKING
PLAN
SHEET 3

Drawing No.	C382	Project No.	14-186	Issue	A
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