
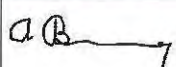



# Traffic Management Plan – Bligh Street Site Access (supplementary to Principal Contractor's CTMP)

Line-wide Works Contract Sydney Metro City & Southwest

Project number:	C600
Document number:	SMCSWLWC-SYC-SMP-TF-BRN-005743
Revision date:	16 November 2020
Revision:	A

## Document Approval

Rev.	Date	Prepared by	Reviewed by	Recommended by	Approved by	Remarks
A	16 Nov 2020	Mong Sim	Adam Binning	Jennan Becirevic	Scott Hunter	Initial submittal.
Signature:						

## Details of Revision Amendments

### Document Control

The Project Director is responsible for ensuring that this plan is reviewed and approved. The Project Traffic Manager is responsible for updating this plan to reflect changes to legal and other requirements.

### Amendments

Any revisions or amendments must be approved by the Project Director and/or client before being distributed/implemented.

### Revision Details

Revision	Details
A	Issued for stakeholder review.

## Table of Contents

<b>1. Summary – Bligh Street Site Access</b>	<b>4</b>
1.1. Access and Deliveries (Line-Wide Scope)	4
<b>2. Traffic and Transport Management</b>	<b>6</b>
2.1 Traffic Impact	6
2.2 Business / Resident Access	6
2.3 Bus Operations	6
2.4 Emergency Services	6
2.5 Pedestrian	6
2.6 Parking	6
2.7 Cyclist	6
<b>3. Stakeholder Key Contacts</b>	<b>6</b>
<b>4. Communications and Community Strategy</b>	<b>7</b>
<b>PART C – Appendices</b>	<b>9</b>
Appendix A. Current Site Conditions	9
Appendix B. TCP – Truck route and TCP	10
Appendix C. Copy of correspondence, photos etc (attach as required)	11
Appendix D. Draft Communication notice and distribution areas	12

## 1. Summary – Bligh Street Site Access

### 1.1. Access and Deliveries (Line-Wide Scope)

This briefing note addresses the logistics requirement to enter into Martin Place tunnel section from the Bligh Street compound via O'Connell Street. Logistics requirement to deliver concrete, tunnel fittings and various machineries (EWPs, small cranes) into the tunnel. This briefing note will form part of the Martin Place principal contractor's "Sydney Metro Martin Place Construction Traffic Management Plan".

Access from O'Connell Street into the tunnels via the Bligh Street compound is necessary in the Line-Wide scope to complete the tracks and tunnels fittings work. Access into the Martin Place tunnel site via the main Martin Place site gate off Castlereagh Street or Elizabeth Street is not possible due to the on-going work for the station.

The Bligh Street site is located at O'Connell St near Hunter Street intersection.

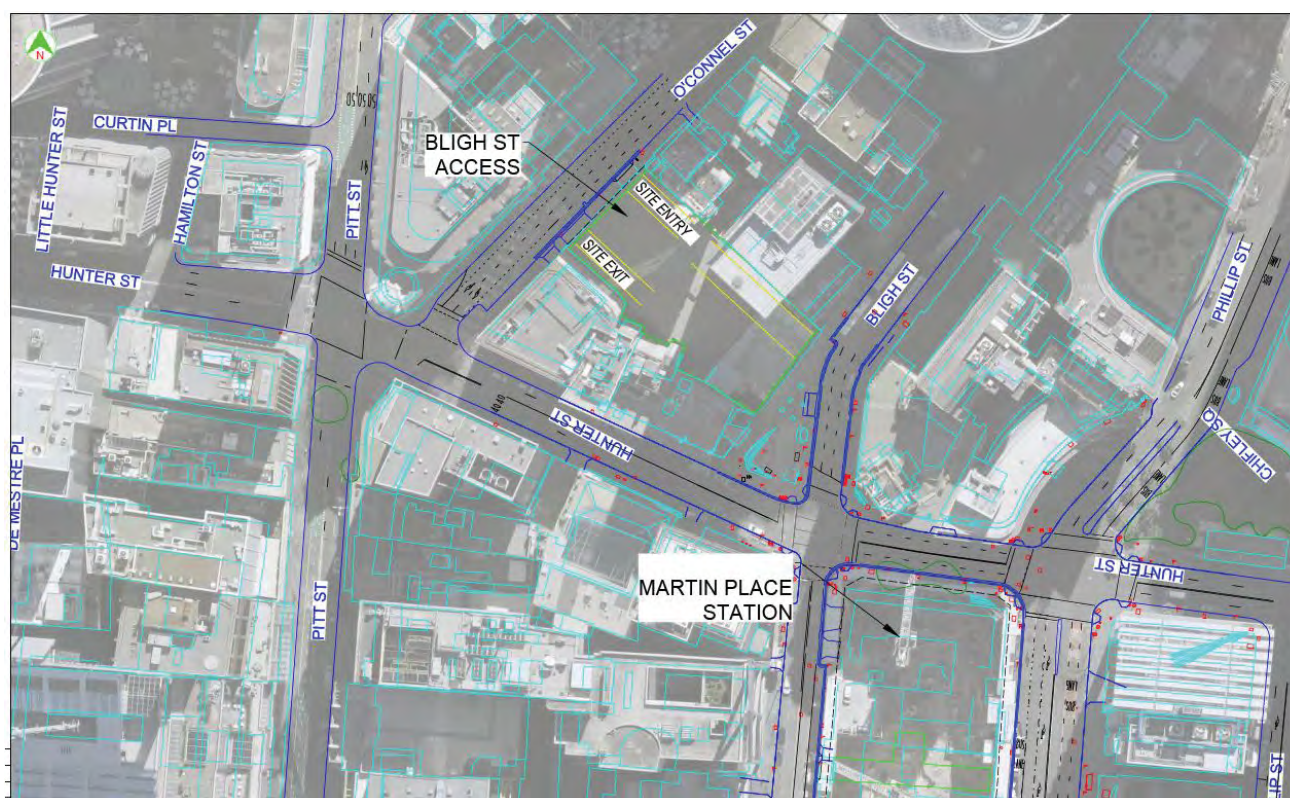


Figure 1 – Bligh St. site locality map (aerial photo is taken in August 2020). Refer to Appendix A for attachment.

Delivery routes to the site is via the approved routes shown below.





Figure 2. Delivery routes to the Bligh Street compound. Refer to Appendix B for larger print.



Figure 3. Bligh Street site looking from O'Connell St.

All deliveries to the Bligh Street compound will be coordinated 48 hours in advance in accordance to the principal contractor's nominated delivery management program – Voyer or similar per MP Integrated Station Development Construction Interface Management Plan Section 8.4).

Line-Wide will be responsible for all necessary permits (TCP, ROLs, council permits where applicable) and compliance including any audits or non-conformance reports.

Deliveries are generally consisting of ready mix concrete and tunnel fittings component (sleepers, M&E equipment) up to 12.5m long vehicle. Oversized load may require lane closure at O'Connell Street for unloading and these are generally handled during out of hours. Line-Wide will be managing all out of hours deliveries.

## 2. Traffic and Transport Management

### 2.1 Traffic Impact

Deliveries are not expected to cause major disruption to the area. Trucks over 12.5m are able to turn left straight into the entry gate similar to any turning movement into a driveway. Movements are low and insignificant to cause any impact to the road network. There shall be no queuing or truck marshalling for the work.

### 2.2 Business / Resident Access

There are no impacted businesses nor residents access during the work.

### 2.3 Bus Operations

The work will not be impacting the operations of the bus.

### 2.4 Emergency Services

Emergency services are not impacted from the works as there are no road closures in place during the work.

### 2.5 Pedestrian

Trucks are to give way to pedestrian if there are pedestrians near the gates. There are existing flashing lights and signs on site cautioning pedestrians and other traffic to take extra care before the driveways. Traffic controllers are available on each gate to control pedestrians for truck movements.

### 2.6 Parking

Parking is not impacted from the work. The work area is within the site driveways and existing loading zone.

### 2.7 Cyclist

No impact cyclist.

## 3. Stakeholder Key Contacts

Systems Connect and key stakeholders contacts below for the overall integration of the CTMP.

Name	Role	Contact Details
Carl Mella	Transport NSW (Sydney Roads) – Integration Leader	0429 505 970
Jake Coles	Sydney Coordination Office - Operations Manager – CBD	0466 454 819
Stephen Brown	Sydney Coordination Office - Precinct Project Manager	0457 809 028
Phil Brogan / Ken Hind	Sydney Metro – Traffic Advisor	0401 719 632 0416 797 029
Josh Faull	City of Sydney Traffic & Transport Team Leader	0448 488 384
Matt Billings	Systems Connect – Environment Manager	0428 781 599
Jennan Becirevic	Systems Connect – Project Manager	0408 692 480
Craig Godwin	Systems Connect – Safety Manager	0458 498 107
Svetlana Paunovic	Systems Connect – Community Manager	0438 540 245
John McKosker	Systems Connect – Superintendent	0409 803 110
Mong Sim	Systems Connect – Traffic Engineer	0448 378 883
Adam Binning	Systems Connect – Sr. Traffic Engineer	0407 208 827



Name	Role	Contact Details
Cameron Savage	Martin Place ISD Sr. Project Engineer	0412 592 270

#### 4. Communications and Community Strategy

Systems Connect (Line-Wide) will meet the reasonable needs and desires of the community for information on any changed traffic conditions, cyclist and pedestrian impacts and property access arrangement. Systems Connect will ensure that the public and other key stakeholders (City of Sydney, TfNSW and Sydney Metro) are informed of planned traffic arrangements, including any activities which may result in delays.

Communications, consultation and the dissemination of information associated with traffic and access will be undertaken as outlined in this section.

The aim of consultation and broad communication on traffic and access matters is to:

- Facilitate community feedback regarding traffic issues
- Recommend alternative and appropriate travel patterns during periods of change
- Manage traffic impacts to protect affected residential and business amenity
- Provide timely, accurate and comprehensive traffic information using all available media to inform road users and the community of the project's traffic impact mitigation measures.

Ongoing consultation with stakeholders will ensure that effective traffic management measures are developed and implemented to minimise disruption and inconvenience.

Systems Connect (Line-Wide) will coordinate engagement with Sydney Metro, OSD Principal Contractor and the members of the TTLG to enable the local community and other stakeholders to receive timely and accurate information associated traffic and transport issues.

Tool	Purpose	Frequency
Traffic alert emails	Email alerts to Sydney Roads , Transport Management Centre, Council, transport operators and emergency services to advise of major traffic changes including road or lane closures and detours, incidents or undue congestion	5 business days prior to changes if applicable  As soon as practicable following incidents or undue congestion
Advertisements	To inform of significant traffic changes, detours and traffic disruptions as required to comply with approvals; in local newspapers, radio and/or project website	5 business days prior to changes
Letterbox notifications	Notification letters to inform local residents and businesses potentially affected by planned traffic changes	5 business days prior to changes
Community emails	To inform and update the community of project progress, milestones, activities planned for the following month, current and upcoming traffic changes	As required
Community information line	Information to the project details with message service via an 1800 number	As required
TfNSW Sydney Metro website	Systems Connect will provide information in electronic format suitable to be uploaded onto the TfNSW Sydney Metro website, including copies of advertisements, traffic alerts, notification letters and other public material related to the works	As required

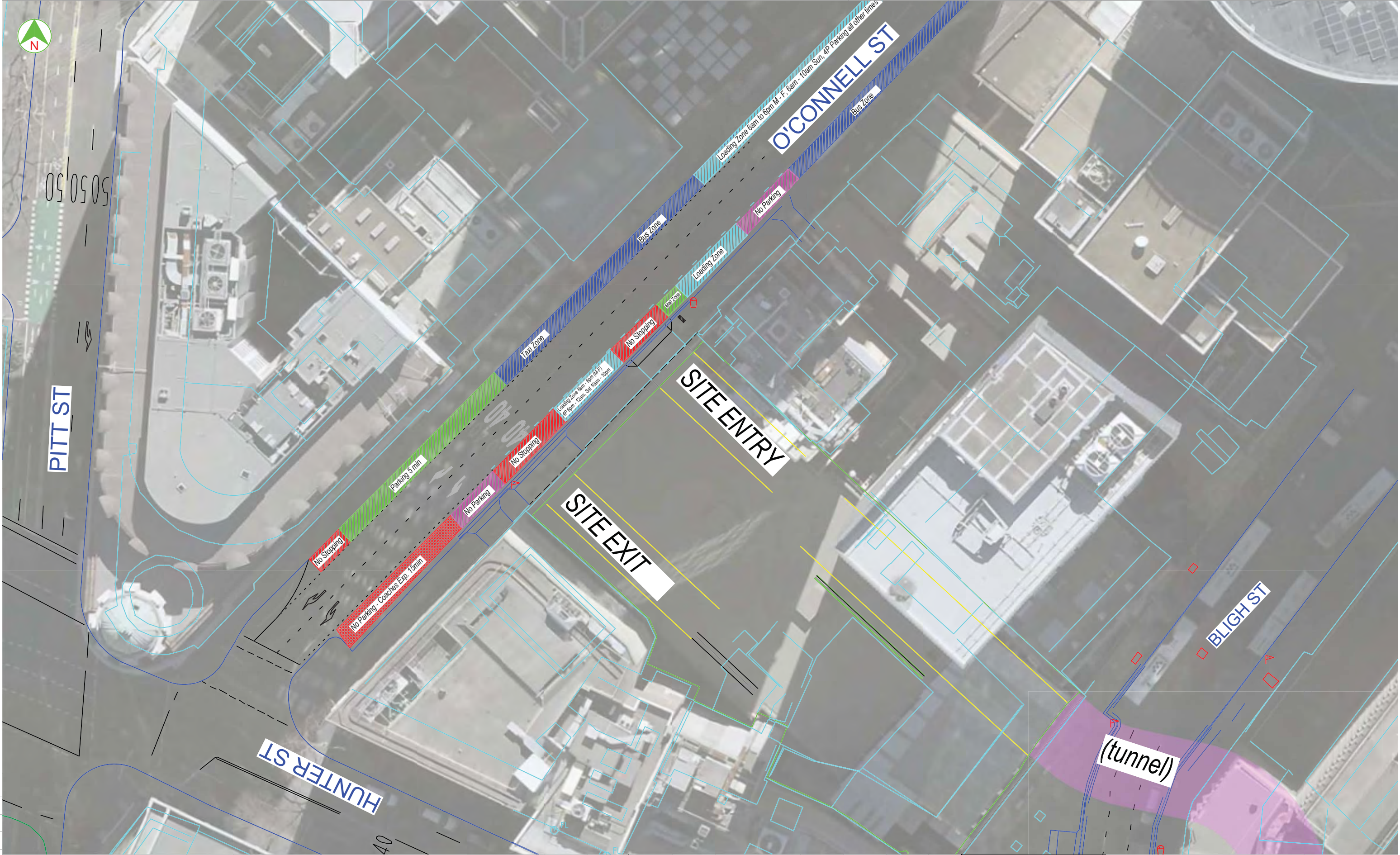
Tool	Purpose	Frequency
Systems Connect website	Information about the site construction activities will be placed on the Systems Connect website including information about traffic changes, and executive summaries of publicly available reports relating to the project activities.	As required






The table above provides a guide to inform the community of changes to road and traffic conditions. It also provides a summary of the purpose and frequency of each method of communication.

## **PART C – Appendices**

### **Appendix A. Current Site Conditions**





								NOTES	PLOT DATE / TIME			PLOT BY M SIM		CLIENT		Existin g signs at O'Connell Street			A3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
LEGEND				REVISION DESC.	REV	DATE	APPROVAL	SCALES ON A3 SIZE DRAWING				DRAWINGS / DESIGN PREPARED BY								TITLE	NAME	DATE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	Loading Zone and Parking after business hours																			DRAWN	M.SIM	3/11/20																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	No Parking				No Stopping															DRG CHECK	M.SIM	3/11/20																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	Taxi / Bus Zone															DESIGN			SHEET																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	Parking															DESIGN CHECK																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

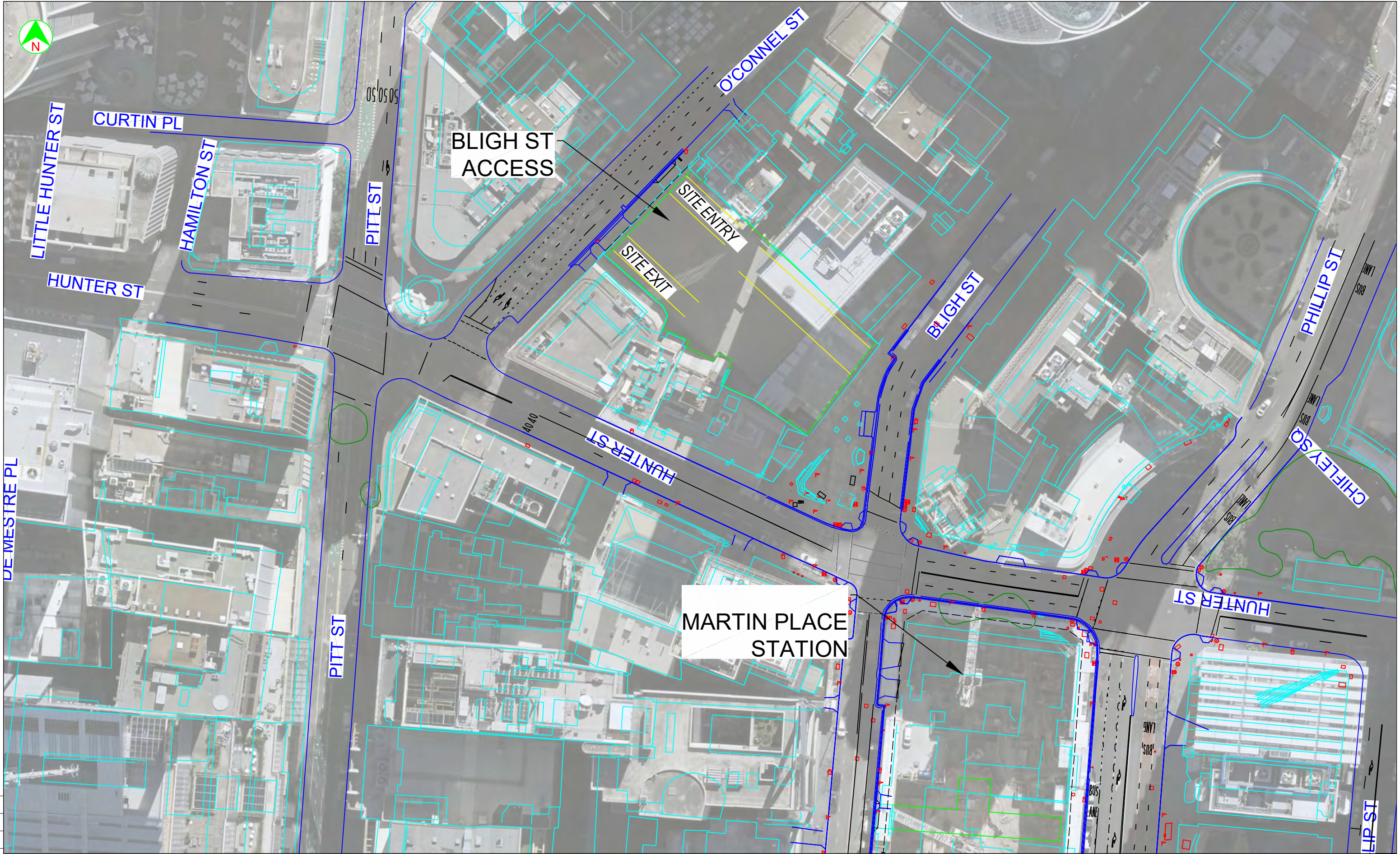


## Appendix B. TCP – Truck route and TCP



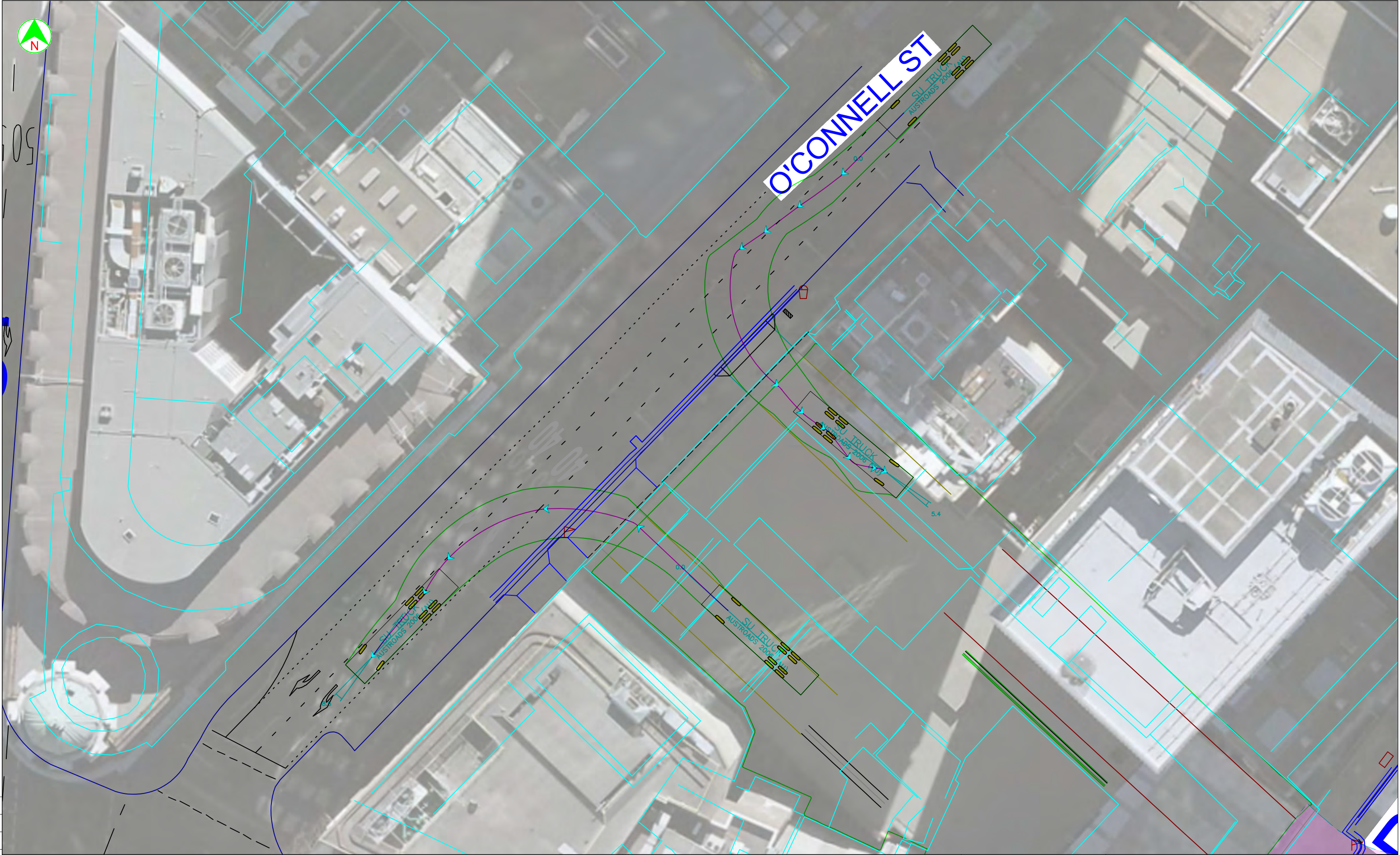







								NOTES	PLOT DATE / TIME			PLOT BY M SIM		CLIENT	Bligh Street Access - locality map			A3			
LEGEND				REVISION DESC.	REV	DATE	APPROVAL	SCALES ON A3 SIZE DRAWING				DRAWINGS / DESIGN PREPARED BY						TITLE	NAME	DATE	
											DRAWN	M.SIM	3/11/20								
											DRG CHECK	M.SIM	3/11/20								
											DESIGN										
											DESIGN CHECK			PREPARED FOR			Systems Connect				
											TRAFFIC MNGR										
								CO-ORDINATE SYSTEM		HEIGHT DATUM											
								MGA ZONE 56		AHD											





										NOTES			PLOT DATE / TIME			PLOT BY M SIM			CLIENT		Turning Path - 12.5m vehicle			A3		
LEGEND					REVISION DESC.	REV	DATE	APPROVAL	SCALES ON A3 SIZE DRAWING					DRAWINGS / DESIGN PREPARED BY				TITLE							NAME	DATE
<div><div><div>12.50</div><div></div><div>2.20    6.85</div></div><div>SU TRUCK</div><div>meters</div><div>Width : 2.50</div><div>Track : 2.50</div><div>Lock to Lock Time : 6.0</div><div>Steering Angle : 36.6</div></div>															DRAWN	M.SIM	16/11/20									
															DRG CHECK	M.SIM	16/11/20									
															DESIGN											
															DESIGN CHECK											
															TRAFFIC MNGR											
																		PREPARED FOR								
																		Systems Connect			ISSUE STATUS		SHEET No.		ISSUE	
																		FOR INFORMATION			1 of 1					



# O'Connell St, Sydney



## PROJECT/SITE OVERVIEW

Project/Site Description:

Unloading Equipment

Location of Works:

O'Connell St, Sydney

Anticipated Commencement Date: .....

TBA

Estimated Duration of Works: .....

TBA

Working Hours: .....

TBA

## CLIENT DETAILS

Client Name:

Systems Connect

Client Contact Name:

Mong Sim

Client Contact Number:

0448 378 883

PO/Contract Number:

Site Contact:

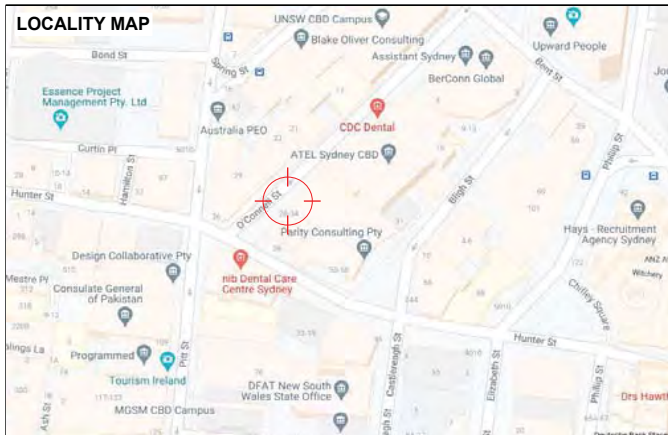
Site Contact Number:

## SCOPE OF WORKS

This Traffic Management Plan has been developed to allow the client to conduct works at the above location and to display a commitment to Traffic and Pedestrian Management, Reporting, and Reviewing. These works will include, but not limited to:

### UNLOADING EQUIPMENT

## LOCALITY MAP



THIS DOCUMENT HAS BEEN DEVELOPED IN ACCORDANCE WITH THE INFORMATION SUPPLIED BY OUR CLIENT: SYSTEMS CONNECT. THE SIGNING TMD IS NOT RESPONSIBLE FOR ANY OMISSIONS OR ERRORS IN THE BASE INFORMATION SUPPLIED BY THE ABOVE MENTIONED "CLIENT" WHILE DUE CARE HAS BEEN TAKEN IN THE PREPARATION OF THIS DOCUMENT, TRAFFIC AND ON SITE CONDITIONS AT THE TIME OF THE WORKS MAY VARY FROM THOSE ESTABLISHED WITHIN THIS DOCUMENT. THE PRINCIPAL CONTRACTOR IS RESPONSIBLE FOR UNDERTAKING OF AN EVALUATION OF THE SITE AND TRAFFIC CONDITIONS AGAINST THOSE OUTLINED WITHIN THE TMP AND IN THE TGS's AS APPROPRIATE. WHERE CONDITIONS VARY FROM THOSE DOCUMENTED, ADDITIONAL INPUT FROM A TMD (TRAFFIC MANAGEMENT DESIGNER) SHOULD BE SOUGHT.

## Evolution Traffic Management

51 Heathcote Road, Moorebank  
New South Wales, 2170

Ph: 1300 880 481.

RMS REGISTRATION CATEGORY G

**evolution**  
TRAFFIC MANAGEMENT

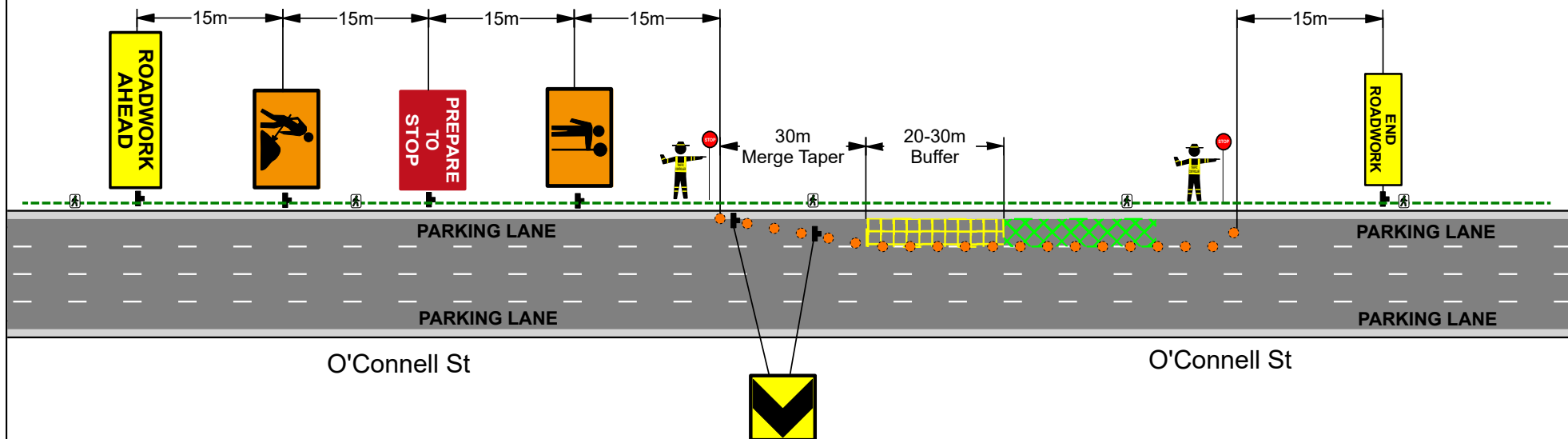
APPROVED BY TM DESIGNER:  
KYLENE JONES  
0052049834 PICTMP-ENCHWDS03D

EVOLUTION JOB NUMBER:

**440395257**

REV# PAGE:  
00 1 of 3

4 Very High [VH]	URGENT - Stop work immediately, the risk requires immediate attention
3 High [H]	Continue with supervision and control measures in SWMS or site risk assessment
2 Medium [M]	Use control measures to ensure risk is low as reasonably possible
1 Low [L]	Manage by routine procedures and safe practices



### PEDESTRIAN MANAGEMENT PLAN



IF PEDESTRIAN ACCESS IS RELOCATED THEN THE RELOCATED ACCESS IS TO BE DELINEATED FROM THE WORKS WITH APPROPRIATE FENCING AND SIGNAGE

IF THIS IS NOT PRACTICAL THEN PEDESTRIANS WILL BE ESCORTED THROUGH SITE BY TRAFFIC CONTROLLERS

### CLIENT: SYSTEMS CONNECT

THIS (TGS) SHALL BE READ IN CONJUNCTION WITH **NOTES 01** IT HAS BEEN DEVELOPED TO ALLOW THE CLIENT TO CONDUCT WORKS AT THE LISTED LOCATION AND TO DISPLAY A COMMITMENT TO TRAFFIC AND PEDESTRIAN MANAGEMENT, REPORTING, AND REVIEWING. AN ON SITE RISK ASSESSMENT SHALL BE CONDUCTED PRIOR TO ERECTING ANY TRAFFIC CONTROL DEVICES.



NOT TO SCALE

LOCATION:

SUBURB:

1ST CROSS ST:

2ND CROSS ST:

MAP REFERENCE:

XXXXXXXX

XXXXXXXX

XXXXXXXX

XXXXXXXX

XXXXXXXX

TERM:

ROAD TYPE:

POSTED SPEED:

OPERATION:

TRAVELLED PATH:

SHORT

MULTILANE

50KPH

SHOULDER CLOSURE

PAST

### UNLOADING EQUIPMENT

Evolution Traffic Management  
51 Heathcote Road, Moorebank  
New South Wales, 2170

Ph: 1300 880 481.

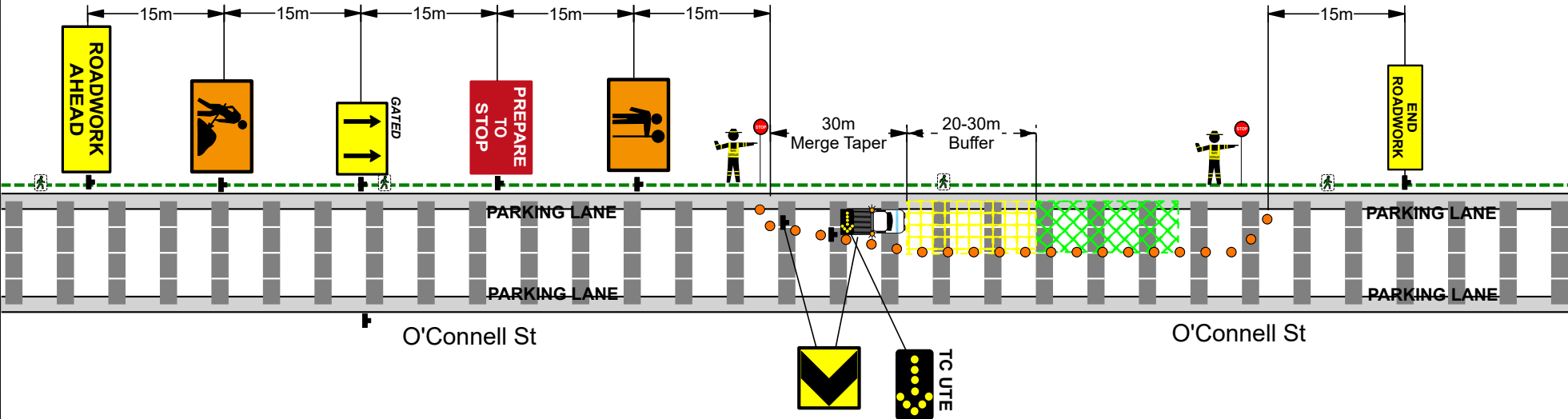
RMS REGISTRATION CATEGORY G

**evolution**  
TRAFFIC MANAGEMENT

APPROVED BY TM DESIGNER:  
KYLENE JONES  
0052043634 PWZTMP-RUCWD503D

EVOLUTION JOB NUMBER:  
**0052043634**

REFERENCE ID: **222353** REV# **00** PAGE: **3 of 3**



PEDESTRIAN MANAGEMENT PLAN



IF PEDESTRIAN ACCESS IS RELOCATED THEN THE RELOCATED ACCESS IS TO BE DELINEATED FROM THE WORKS WITH APPROPRIATE FENCING AND SIGNAGE

IF THIS IS NOT PRACTICAL THEN PEDESTRIANS WILL BE ESCORTED THROUGH SITE BY TRAFFIC CONTROLLERS

CLIENT: SYSTEMS CONNECT

THIS (TGS) SHALL BE READ IN CONJUNCTION WITH **NOTES 01** IT HAS BEEN DEVELOPED TO ALLOW THE CLIENT TO CONDUCT WORKS AT THE LISTED LOCATION AND TO DISPLAY A COMMITMENT TO TRAFFIC AND PEDESTRIAN MANAGEMENT, REPORTING, AND REVIEWING. AN ON SITE RISK ASSESSMENT SHALL BE CONDUCTED PRIOR TO ERECTING ANY TRAFFIC CONTROL DEVICES.



NOT TO SCALE

LOCATION: XXXXXXXX  
SUBURB: XXXXXXXX  
1ST CROSS ST: XXXXXXXX  
2ND CROSS ST: XXXXXXXX  
MAP REFERENCE: XXXXXXXX

TERM: XXXXXXXX  
ROAD TYPE: XXXXXXXX  
POSTED SPEED: XXXXXXXX  
OPERATION: XXXXXXXX  
TRAVELLED PATH: XXXXXXXX

UNLOADING EQUIPMENT

Evolution Traffic Management  
51 Heathcote Road, Moorebank  
New South Wales, 2170  
Ph: 1300 880 481.  
RMS REGISTRATION CATAGORY G



APPROVED BY TM DESIGNER:  
KYLENE JONES  
00552043634  
EVOLUTION JOB NUMBER:  
**0052043634**  
REFERENCE ID: **222354** REV# **00** PAGE: **3 of 3**

**Appendix C. Copy of correspondence, photos etc (attach as required)**



## Appendix D. Draft Communication notice and distribution areas