

Traffic Guidance Scheme (TGS)
as to AS1742.3 & TCAWS Manual V6.1

Project Description: 300t Mobile Crane Lift
TTM: Static - Full Road Closure

ACTIVITY:

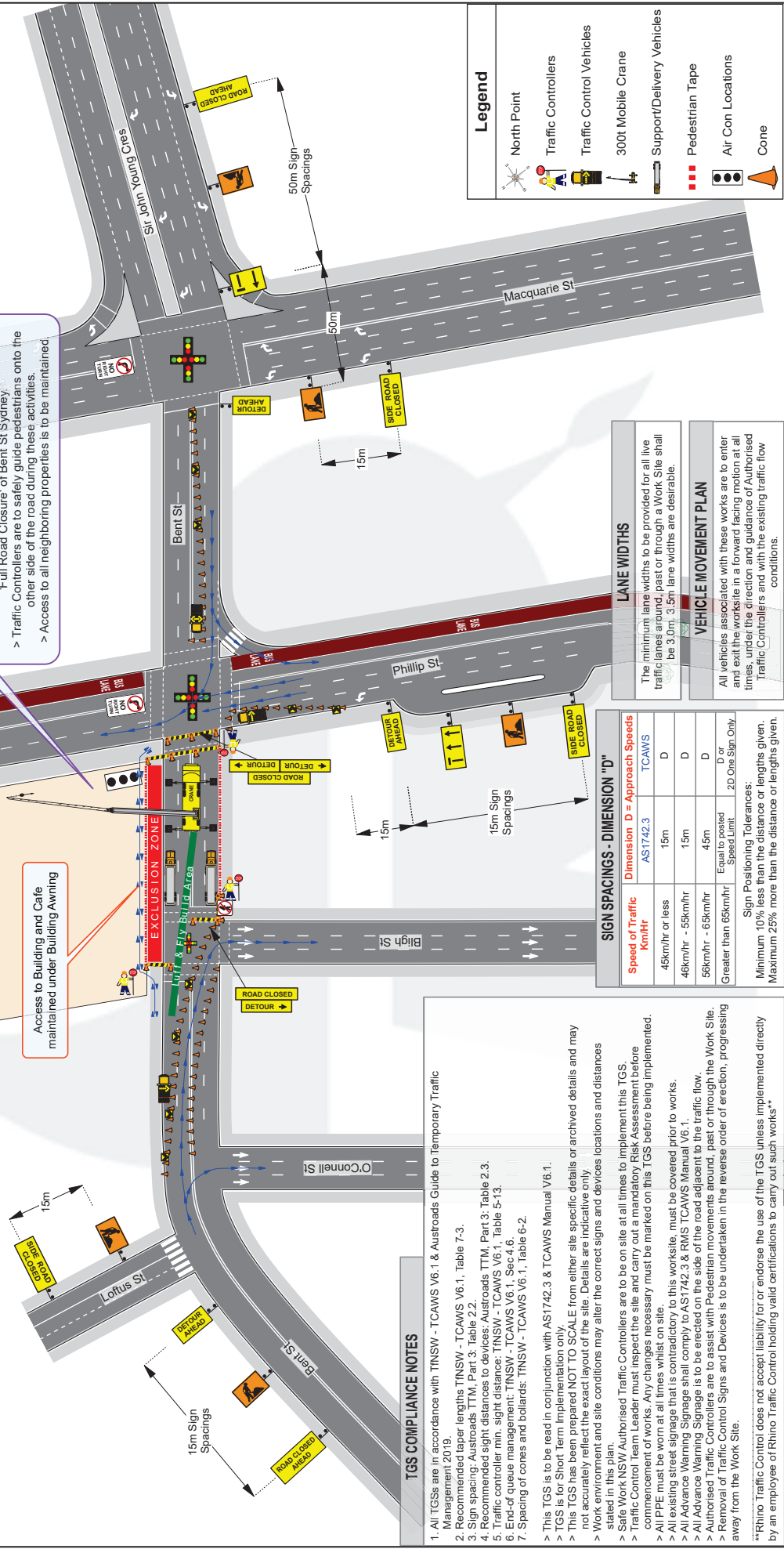
- > Standing of a 300t Mobile Crane and Support Truck to lift Air Conditioning equipment to the roof of the building.
- > Franna Crane will also be onsite to assist with the installation of the 300t Crane's Fly & Needle.
- > Authorised Traffic Controllers are to implement a 'Full Road Closure' of Bent St, Sydney.
- > Traffic Controllers are to safely guide pedestrians onto the other side of the road during these activities.
- > Access to all neighboring properties is to be maintained.

Site:
8-18 Bent St,
Sydney NSW 2000
(1 Farrer Pl)

Access to Building and Cafe maintained under Building Awning

= Posted Speed Limit
15m Sign Spacings

No.	Date	Name	Signature	PWZ/TFP No.
1				
2				
3				
4				



Legend

- North Point
- Traffic Controllers
- Traffic Control Vehicles
- 300t Mobile Crane
- Support/Delivery Vehicles
- Pedestrian Tape
- Air Con Locations
- Cone

LANE WIDTHS

The minimum lane widths to be provided for all live traffic lanes around, past or through a Work Site shall be 3.0m. 3.5m lane widths are desirable.

VEHICLE MOVEMENT PLAN

All vehicles associated with these works are to enter and exit the worksite in a forward facing motion at all times, under the direction and guidance of Authorised Traffic Controllers and with the existing traffic flow conditions.

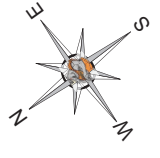
SIGN SPACINGS - DIMENSION "D"

Speed of Traffic Km/hr	Dimension D = Approach Speeds AS1742.3	TCAWS
45km/hr or less	15m	D
46km/hr - 55km/hr	15m	D
56km/hr - 65km/hr	45m	D
Greater than 66km/hr	Equal to posted Speed Limit	D or 2D One Sign Only

Sign Positioning Tolerances:
Minimum 10% less than the distance or lengths given.
Maximum 25% more than the distance or lengths given.

TGS COMPLIANCE NOTES

- All TGSs are in accordance with TNSW - TCAWS V6.1 & Austroads Guide to Temporary Traffic Management 2019.
 - Recommended taper lengths TNSW - TCAWS V6.1, Table 7-3.
 - Sign spacing: Austroads TTM, Part 3, Table 2.2.
 - Recommended sight distances to devices: Austroads TTM, Part 3, Table 2.3.
 - Traffic controller min. sight distance: TNSW - TCAWS V6.1, Table 5-13.
 - End-of-queue management: TNSW - TCAWS V6.1, Sec 4.6.
 - Spacing of cones and bollards: TNSW - TCAWS V6.1, Table 6-2.
- > This TGS is to be read in conjunction with AS1742.3 & TCAWS Manual V6.1.
 - > TGS is for Short Term Implementation only.
 - > This TGS has been prepared NOT TO SCALE from either site specific details or archived details and may not accurately reflect the exact layout of the site. Details are indicative only.
 - > Work environment and site conditions may alter the correct signs and devices locations and distances stated in this plan.
 - > Safe Work NSW Authorised Traffic Controllers are to be on site at all times to implement this TGS.
 - > Traffic Control Team Leader must inspect the site and carry out a mandatory Risk Assessment before commencement of works. Any changes necessary must be marked on this TGS before being implemented.
 - > All PPE must be worn at all times whilst on site.
 - > All existing street signage that is contradictory to this worksite, must be covered prior to works.
 - > All Advance Warning Signage shall comply to AS1742.3 & RMS TCAWS Manual V6.1.
 - > All Advance Warning Signage is to be erected on the side of the road adjacent to the traffic flow.
 - > Authorised Traffic Controllers are to assist with Pedestrian movements around, past or through the Work Site.
 - > Removal of Traffic Control Signs and Devices is to be undertaken in the reverse order of erection, progressing away from the Work Site.
- **Rhino Traffic Control does not accept liability for or endorse the use of the TGS unless implemented directly by an employee of Rhino Traffic Control holding valid certifications to carry out such works**



TGS NOT TO SCALE		PWZ No. TCT 0067950	TGS Developed By: Shaun O'Neill	City of Sydney Council	7th November 2024
		<i>Shaun O'Neill</i>		LGA:	
		PWZ No. TCT 0059241	TGS Approved By: Phil Blair APPROVED	Road Name: Bent St	Client: Everwilling Cranes
		RTC/24-13188	Plan No.:	Location of Work: 8-18 Bent St	Type of Work: 300t Mobile Crane Lift
		Full Road closure	TTM:	Suburb: Sydney NSW 2000	TC's Req: 3
				Road Class: Local Road	Utes / TMA's: 2

