

Legend

- North Point
- Work Area
- Jersey
- Cone
- Vehicle Travel Path
- Mobile Crane
- Delivery Vehicle
- Traffic Controller
- Sign Placement Marker

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.

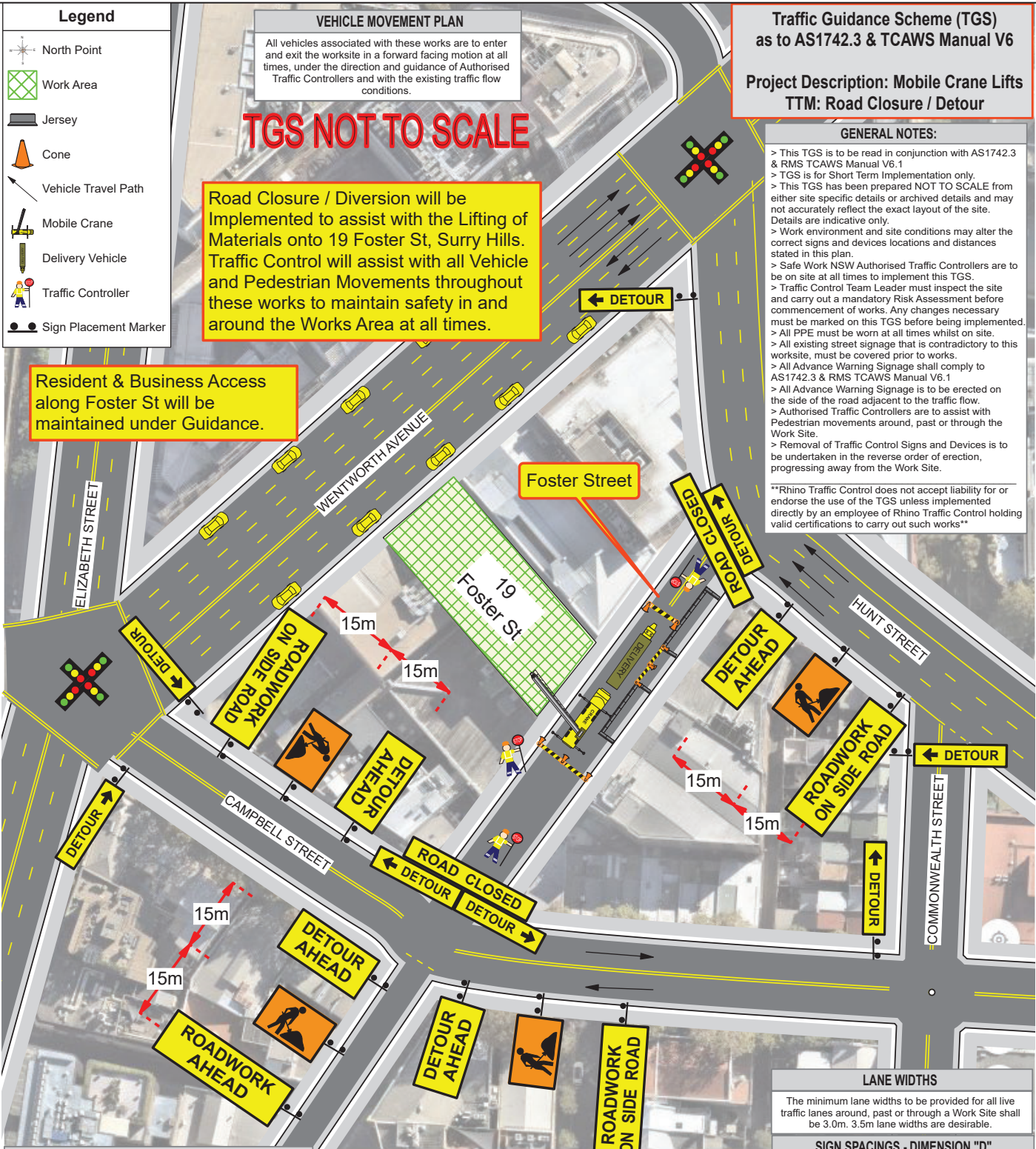
TGS NOT TO SCALE

Road Closure / Diversion will be Implemented to assist with the Lifting of Materials onto 19 Foster St, Surry Hills. Traffic Control will assist with all Vehicle and Pedestrian Movements throughout these works to maintain safety in and around the Works Area at all times.

Resident & Business Access along Foster St will be maintained under Guidance.

Traffic Guidance Scheme (TGS) as to AS1742.3 & TCAWS Manual V6
Project Description: Mobile Crane Lifts TTM: Road Closure / Detour

- GENERAL NOTES:**
- > This TGS is to be read in conjunction with AS1742.3 & RMS 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****



RECOMMENDED TAPER LENGTHS (m)

Approximate Speed of Traffic (Km/Hr)	Traffic Control at beginning of Taper	Lateral Shift Taper	Merge Taper
45 or less	15	0	15m
46 - 55	15	15	30m
56 - 65	30	30	60m
66 - 75	N/A	70	115m
76 - 85	N/A	80	130m
86 - 95	N/A	90	145m
96 - 105	N/A	100	160m
Greater than 105	N/A	110	180m

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.

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 65km/hr	Equal to posted Speed Limit	D or 20 One Sign Only

Safe Work standards and TNSW 'TCAWS Manual' requires Traffic Controllers to have a rotational break every 2 hours while performing Stop/Slow control duties. Additional Traffic Controllers may be required on-site to ensure Rhino Traffic Control remains compliant with its WHS obligations.

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



Date:	1st October 2024	LGA:	City of Sydney Council	TGS Developed By:	Phillip Blair	PWZ No.:	TCT 0059241
Client:	AOR Cranes	Road Name:	Foster St	TGS Approved By:	Shaun O'Neill	PWZ No.:	TCT 0067950
Type of Work:	90t Mobile Crane Lift	Location of Work:	19 Foster St	Plan No.:		RTC/24-11567	
TC's Req	3 0	Suburb:	Surry Hills NSW 2010	TNSW ROL Required:	No		
Utes / TMA's	1 0	Road Class:	Local Road (Council)				

