

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



**TGS NOT TO SCALE**

Right turn lane into Castlereagh St will be Closed throughout these works.

**Traffic Guidance Scheme (TGS) as to AS1742.3 & TCAWS Manual V6**  
**Project Description: Half Road Closure**  
**TTM: Contraflow Management**

Westbound Contraflow / Lateral Shift will be implemented to assist with the Lifting and Replacing of Failed Air Conditioning Units onto the Family Law Court Building - 97-99 Goulburn St. Traffic Control will assist with all Vehicle and Pedestrian Movements whilst the Closure is in Place to ensure Safety in and around the Works Area at

Light Vehicles will use the Contraflow implemented whilst all Large Vehicles will use the Detour Provided.

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

**GENERAL NOTES:**

- > This TGS is to be read in conjunction with AS1742.3 & RMS TCAWS Manual V6.
- > 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.
- > 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\*\***

**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 = M
AS1742.3	TCAWS
45km/hr or less	15m
46km/hr - 55km/hr	15m
56km/hr - 65km/hr	45m
Greater than 65km/hr	Equal to posted Speed Limit

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

Date:	30th May 2022	LGA:	City of Sydney Council	TCP Developed By:	Phillip Blair
Client:	Borger Cranes	Road Name:	Goulburn St		<i>P. Blair</i>
Type of Work:	Air Conditioner Replacement	Location of Work:	97-99 Goulburn St	PWZTMP Licence No.:	0052151584 Exp.09/22
TC's Req	4	Suburb:	Sydney NSW 2000	Plan No.:	RTC/22-Site Specific
Utes / TMA's	2	Road Class:	Regional Rd	RMS ROL Required:	YES

**rhino**  
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