

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.
- > 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 prior to 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.
- > 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 completed prior to the end of the work period, 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.

3.4 SIGN SPACINGS - DIMENSION "D"

Speed of Traffic (km/hr)	Dimension D = Approach Speeds TCAWS
45km/hr or less	15m
46 - 55	15m
56km/hr - 65km/hr	15m
66 - 75	15m
76 - 85	15m
86 - 95	15m
96 - 105	15m
Greater than 105	15m

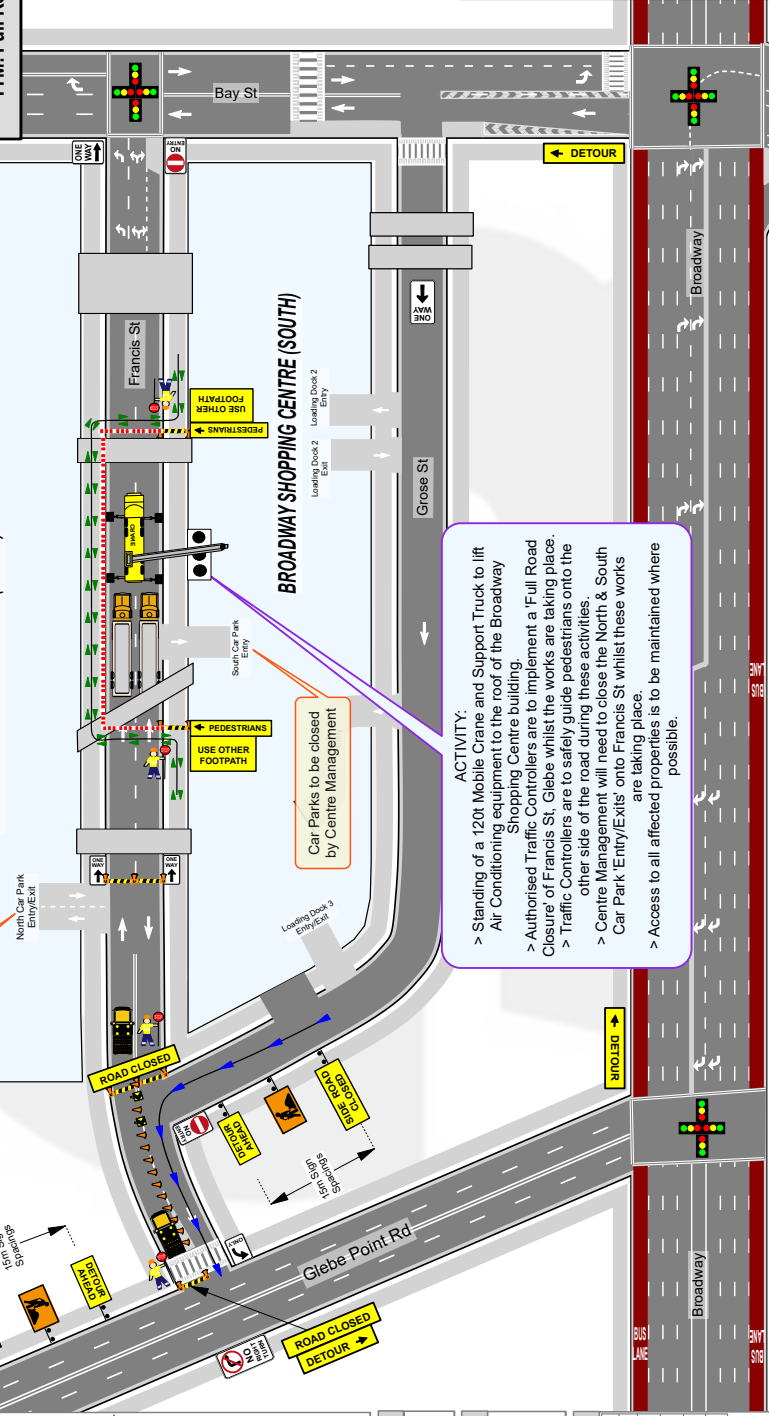
Sign Positioning Tolerances:
Minimum 10% of the approach lengths given.
Maximum 25% more than the distance or lengths given.

RECOMMENDED TAPER LENGTHS (m)		
Approximate Speed of Traffic (km/hr)	Traffic Control at beginning of Taper	Lateral Shift / Merge Taper
45 or less	15	0
46 - 55	15	15
56 - 65	30	30
66 - 75	N/A	70
76 - 85	N/A	80
86 - 95	N/A	90
96 - 105	N/A	100
Greater than 105	N/A	110



Car Parks to be closed by Centre Management

BROADWAY SHOPPING CENTRE (NORTH)



ACTIVITY:

- > Standing of a 120t Mobile Crane and Support Truck to lift Air Conditioning equipment to the roof of the Broadway Shopping Centre building.
- > Authorised Traffic Controllers are to implement a 'Full Road Closure' of Francis St, Glebe whilst the works are taking place.
- > Traffic Controllers are to safely guide pedestrians onto the other side of the road during these activities.
- > Centre Management will need to close the North & South Car Park 'Entry/Exits' onto Francis St whilst these works are taking place.
- > Access to all affected properties is to be maintained where possible.

BROADWAY SHOPPING CENTRE (SOUTH)

Legend

- North Point
- 120t Mobile Crane
- Support/Delivery Trucks
- Authorised Traffic Controllers
- Traffic Control Vehicle
- Air Con Chiller Location
- Road Barrier
- Pedestrian Tape
- Safe Pedestrian Movements
- Overhead Bridge Locations
- Pedestrian Crossing
- Traffic Light Intersection
- Cone

No.	Date	Name	Signature	PWZTMP No.
1				
2				
3				
4				

50 = Posted Speed Limit
15m Sign Spacings

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.

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

Project Description: 120t Mobile Crane Lift
TTM: Full Road Closure of Francis St



TGS NOT TO SCALE

TGS Developed By: Shaun O'Neill

TGS Approved By: Phil Blair

Plan No.: RTC/25-13528

TNSW ROL Required: No

PWZ No. TCT 0067950

PWZ No. TCT 0059241

North Arrow