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# Traffic Control Plan as to AS1742.3 & RMS Manual V5.

**Mobile Crane Lift**
**Full Road Closure**

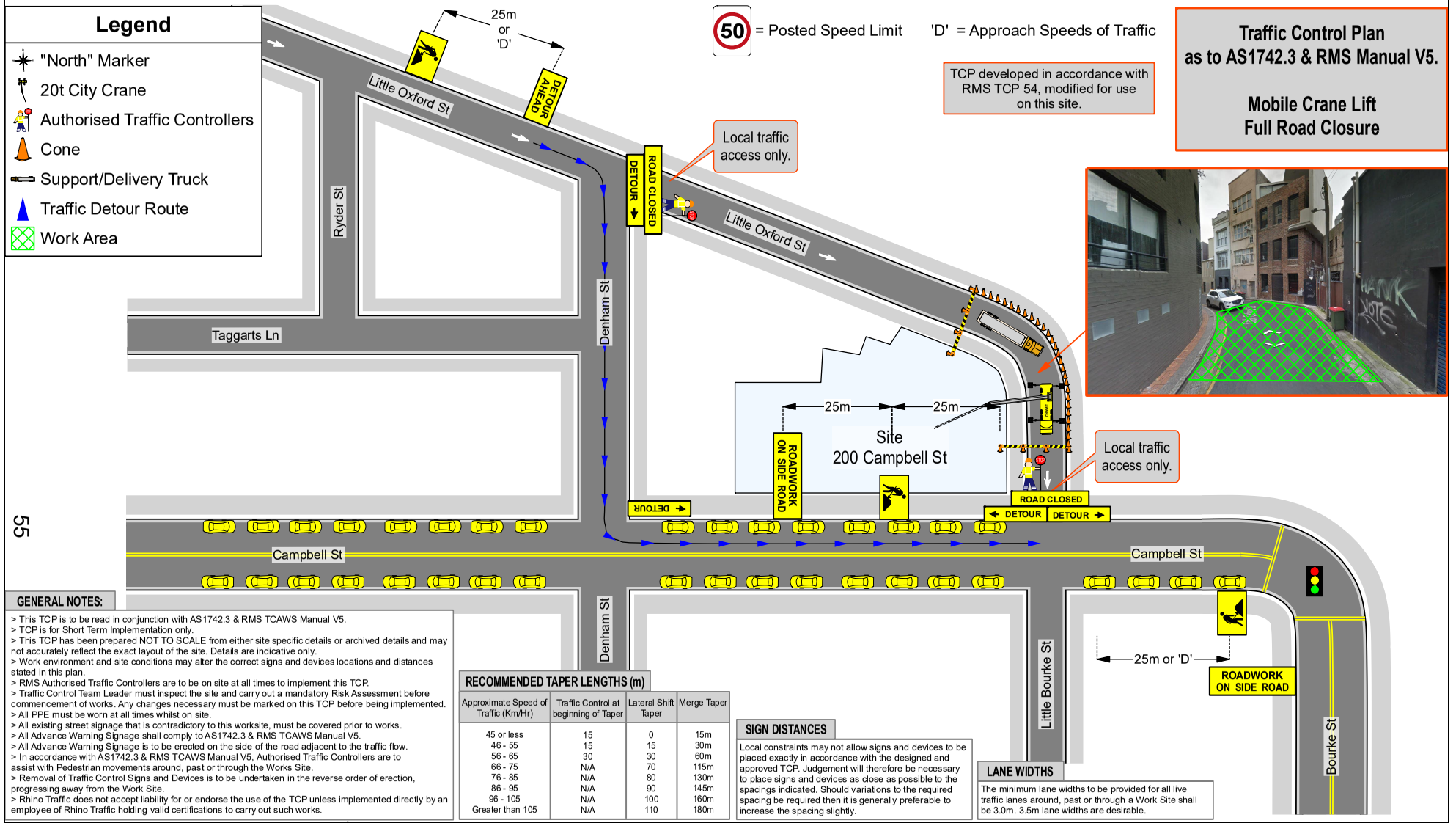
TCP developed in accordance with RMS TCP 54, modified for use on this site.

50 = Posted Speed Limit  'D' = Approach Speeds of Traffic

## Legend

- "North" Marker
- 20t City Crane
- Authorised Traffic Controllers
- Cone
- Support/Delivery Truck
- Traffic Detour Route
- Work Area



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### GENERAL NOTES:

> This TCP is to be read in conjunction with AS1742.3 & RMS TCAWS Manual V5.
> TCP is for Short Term Implementation only.
> This TCP 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.
> RMS Authorised Traffic Controllers are to be on site at all times to implement this TCP.
> 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 TCP 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 V5.
> All Advance Warning Signage is to be erected on the side of the road adjacent to the traffic flow.
> In accordance with AS1742.3 & RMS TCAWS Manual V5, Authorised Traffic Controllers are to assist with Pedestrian movements around, past or through the Works 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 does not accept liability for or endorse the use of the TCP unless implemented directly by an employee of Rhino Traffic 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 |

### SIGN DISTANCES

Local constraints may not allow signs and devices to be placed exactly in accordance with the designed and approved TCP. Judgement will therefore be necessary to place signs and devices as close as possible to the spacings indicated. Should variations to the required spacing be required then it is generally preferable to increase the spacing slightly.

### 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.


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|---|---|---|---|---|---|
| Date: | 14 October 2019 | LGA: | City of Sydney Council | TCP Developed By: | Shaun O'Neill |
| Client: | Trescon | Property No.: | 200 Campbell St | APPROVED | |
| Type of Work: | 20t Mobile Crane Lift | Road Name: | Little Oxford St | PWZTMP Licence No.: | 0052151580 Exp.09/22 |
| TC's Req | 2 | Suburb: | Darlinghurst | Plan No.: | RTC/19-Site Specific |
| Utes / TMA's | 1 / 0 | Road Class: | Council Road | RMS ROL Required: | NO |

TCP NOT TO SCALE

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