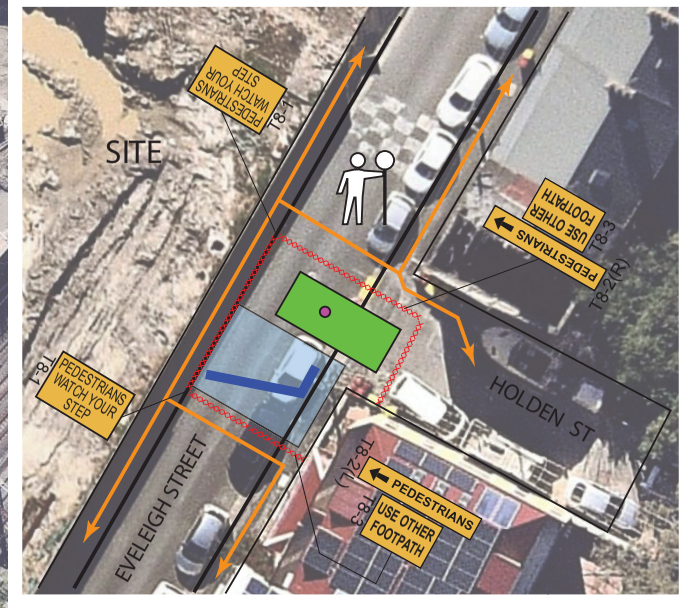
# TRAFFIC CONTROL PLAN
## ROAD CLOSURE - STORMWATER WORKS

LEGEND:

- TRAFFIC FLOW
- SITE BOUNDARY
- WORK AREA
- VEHICLE STANDING (TO SUPPORT POWER POLE)
- STORMWATER PIPE
- EXISTING POWER POLE
- DELINEATION (i.e. TRAFFIC CONES)
- PEDESTRIAN BARRIER
- PEDESTRIAN ROUTE
- TRAFFIC CONTROLLER

WORK AREA DETAIL




DETOUR ROUTES

NOTES:

1. ALL SIGNAGE TO BE INSTALLED IN ACCORDANCE WITH RMS "TRAFFIC CONTROL AT WORKSITES" MANUAL AND AS1742.3.
2. ALL SIGNAGE AND DELINEATION MUST BE INSTALLED BY RMS CERTIFIED TRAFFIC CONTROLLER(S) ONLY.
3. PEDESTRIAN ACCESS TO SURROUNDIUNG PROPERTIES TO BE MAINTAINED AT ALL TIMES.
4. TRAFFIC CONTROLLERS TO ASSIST PEDESTRIANS AROUND CLOSURE AS REQUIRED.
5. ROAD TO BE REOPENED EACH NIGHT WITH STEEL PLATES INSTALLED OVER ANY EXCAVATION AREA TO RESTORE EXISTING ACCESS.
6. TRAFFIC CONTROL SIGNAGE AND DEVICES TO BE COVERED OR REMOVED WHEN NOT IN USE.

RECOMMENDED MAXIMUM SPACING OF CONES AND BOLLARDS

| Purpose an usage | Approach Speed (km/h) | Max Spacing (m) |
|---|---|---|
| All purposes on residential or commercial streets | <=50 | 4 |
| Center-line on approach to Traffic Controller position | All Cases | 4 |
| Outer edge of traffic lane - i.e. working on shoulder | 51-70 / >70 | 18 / 24 |
| Separating opposing traffic on 2 lane 2 way road | 51-70 / >70 | 12 / 18 |
| separating opposing traffic on a multilane undivided road | 51-70 / >70 | 12 / 18 |
| adjacent to a closed lane on a multilane road | 51-70 / >70 | 18 / 24 |
| Merge tapers | 51-70 / >70 | 9 / 12 |
| Lateral shift tapers | 51-70 / >70 | 12 / 18 |
| Protecting freshly painted lines | 51-70 / >70 | 24 / 60 |

FIGURES EXTRACTED FROM RMS TCWS MANUAL v5.0 (TABLES 5.1 & 5.2). REFER TO MANUAL FOR FURTHER INFO

RECOMMENDED TAPER LENGTHS

| Approach speed (km/h) | Traffic control at start | Lateral shift taper | Merge taper |
|---|---|---|---|
| < 45 | 15 | 0 | 15 |
| 46-55 | 15 | 15 | 30 |
| 56-65 | 30 | 30 | 60 |
| 66-75 | N/A | 70 | 115 |
| 76-85 | N/A | 80 | 130 |
| 86-95 | N/A | 90 | 145 |
| 96-105 | N/A | 100 | 160 |
| > 105 | N/A | 110 | 180 |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SBMG PLANNING — TRAFFIC CONTROL | BUILDING & CONSTRUCTION | SPECIAL EVENTS | SWEPT PATH DIAGRAMS

| | | | | |
|---|---|---|---|---|
| Project/Event: | THE PEMULWUY PRECINCT | | | |
| Location: | EVELEIGH STREET, REDFERN NSW | | | |
| Client : | DEICORP | | | |
| Plan No. | SBMG01789-62 | A | Date: | 20TH AUGUST 2019 |

SCALE: NOT TO SCALE

PREPARED BY: MATTHEW YOUNG
RMS PREPARE A WORKZONE TRAFFIC MANAGEMENT PLAN CERTIFICATE No. 0051718998

SIGNED:

| DATE | | DESCRIPTION |
|---|---|---|
| | E | |
| | D | |
| | C | |
| | B | |
| 20/08/19 | A | INITIAL SUBMISSION |