



CORPORATE CONSTRUCTIONS

**DEVELOPMENT APPROVAL
IMPACT ASSESSMENT**

**JOB: REPLACE MANHOLE COVERS
DRYANDRA ROAD, BRISBANE AIRPORT**

JOB NO. 2019-00164



Impact Assessed:

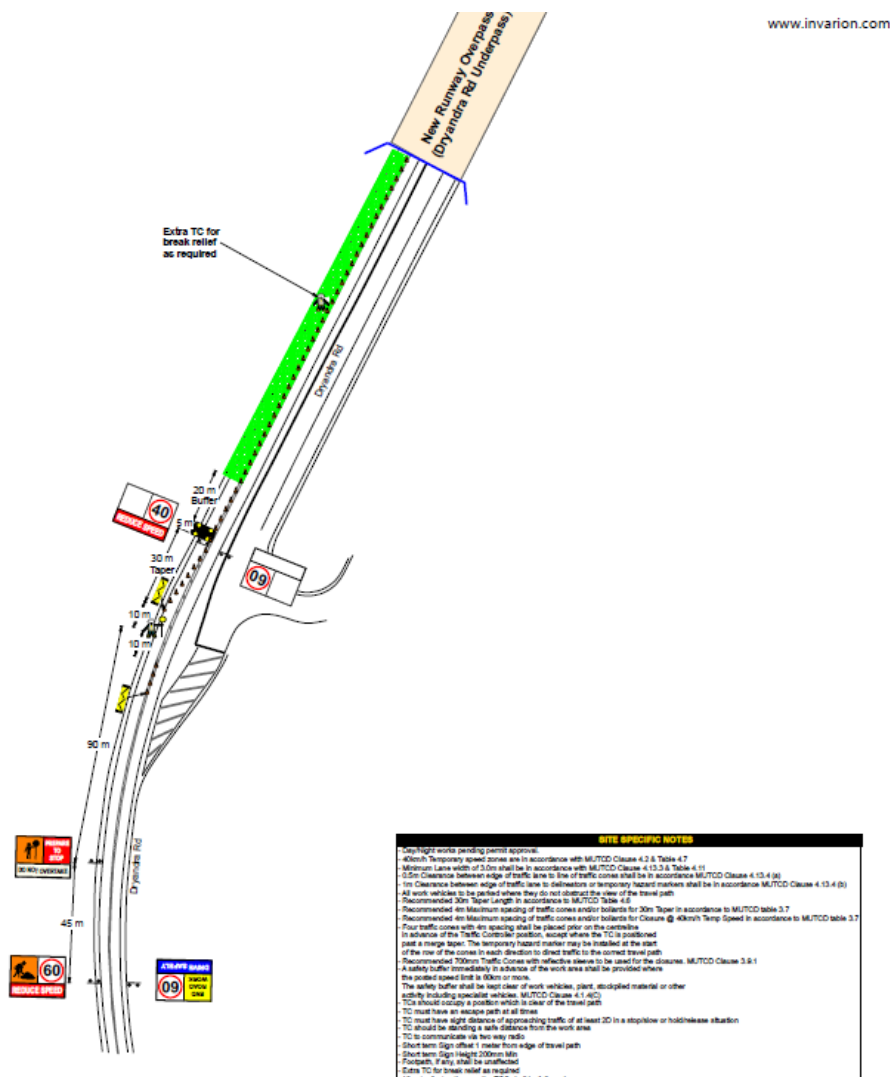
Traffic control required in both directions of the tunnel to help support plumbers while they replace the damaged manhole covers.

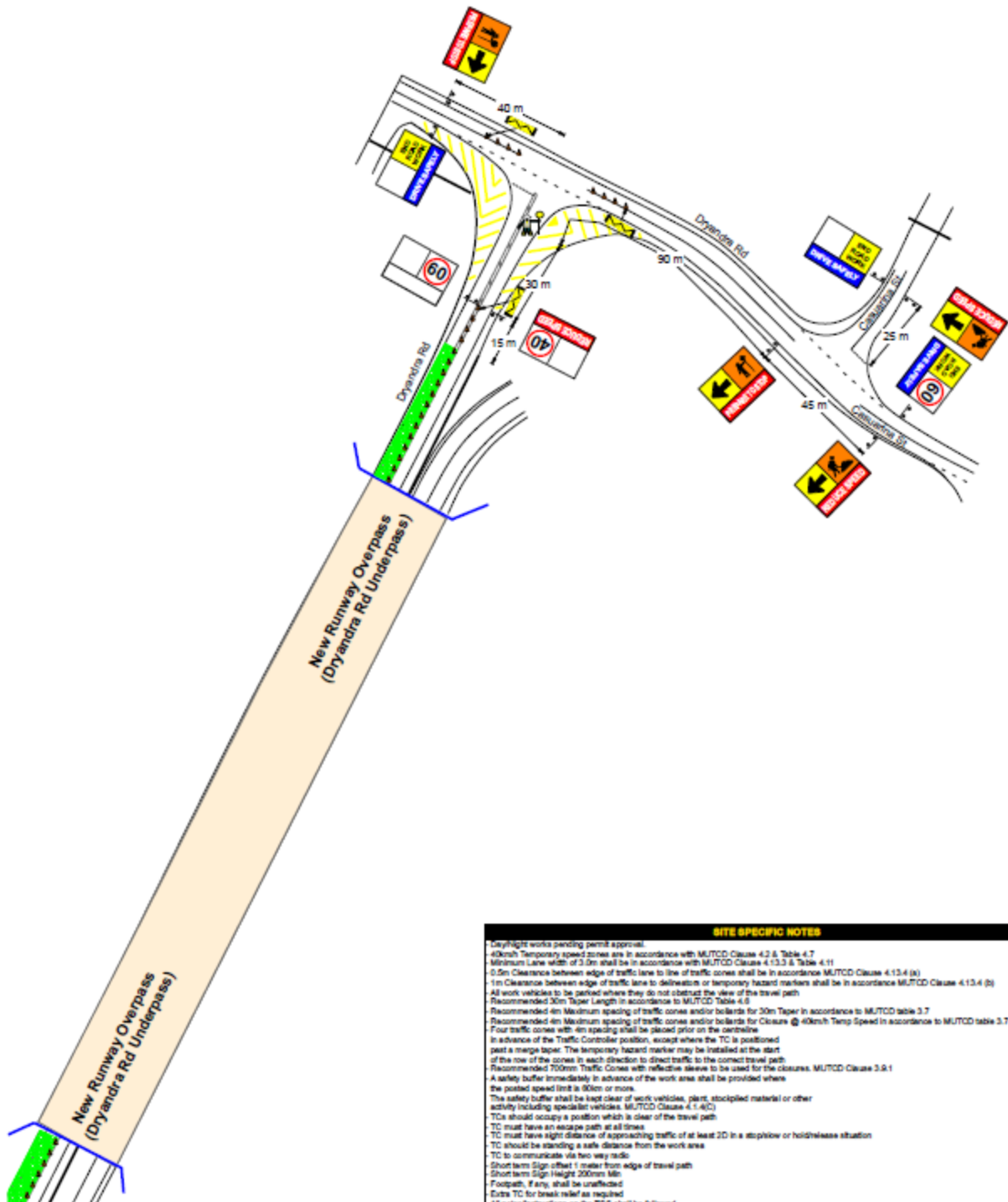
All manhole covers to be replaced within 3 hours in after hours of airport.

Impacts:

- Traffic travelling north & south.
- Workers who work north of the site.

Traffic plan above to be submitted into council for DA purposes only.





SITE SPECIFIC NOTES

- Daylight works pending permit approval.
- 40km/h Temporary speed zones are in accordance with MUTCD Clause 4.2 & Table 4.7
- Minimum Lane width of 3.0m shall be in accordance with MUTCD Clause 4.13.3 & Table 4.11
- 0.5m Clearance between edge of traffic lane to line of traffic cones shall be in accordance MUTCD Clause 4.13.4 (a)
- 1m Clearance between edge of traffic lane to delineation or temporary hazard markers shall be in accordance MUTCD Clause 4.13.4 (b)
- All work vehicles to be parked where they do not obstruct the view of the travel path
- Recommended 30m Taper Length in accordance to MUTCD Table 4.6
- Recommended 4m Maximum spacing of traffic cones and/or bollards for 30m Taper in accordance to MUTCD table 3.7
- Recommended 4m Maximum spacing of traffic cones and/or bollards for Closure @ 40km/h Temp Speed in accordance to MUTCD table 3.7
- Four traffic cones with 4m spacing shall be placed prior on the centreline
- In advance of the Traffic Controller position, except where the TC is positioned past a merge taper. The temporary hazard marker may be installed at the start of the row of the cones in each direction to direct traffic to the correct travel path
- Recommended 700mm Traffic Cones with reflective sleeve to be used for the closure, MUTCD Clause 3.9.1
- A safety buffer immediately in advance of the work area shall be provided where the posted speed limit is 60km or more
- The safety buffer shall be kept clear of work vehicles, plant, stockpiled material or other activity including specialist vehicles, MUTCD Clause 4.1.4(c)
- TCs should occupy a position which is clear of the travel path
- TC must have an escape path at all times
- TC must have sight distance of approaching traffic of at least 20m in a stopflow or hold-release situation
- TC should be standing a safe distance from the work area
- TC to communicate via two way radio
- Short term Sign offset 1 meter from edge of travel path
- Short term Sign Height 200mm Min
- Footpath, if any, shall be unaffected
- Extra TC for break relief as required