

CASE STUDY



STORMWATER WORKS WARREGO HIGHWAY

- Location:** Warrego Highway, Charlton
- Client:** Seymour Whyte Constructions for the Department of Transport and Main Roads (QLD)
- Duration:** 5 months

DESCRIPTION

Joe Wagner Group was engaged to install more than 3km of underground stormwater infrastructure as part of the \$44-million upgrade of the Warrego Highway at Charlton.

Works included:

- Installation of more than 2.5km of various sized reinforced concrete pipe
- Over 500m of various sized reinforced concrete box culverts
- Excavations works from 0.5 to 6.5 metres in depth and from 0.5 to 9 metres at the base for multi-barrel RCPs

This project required compliance with DTMR specifications; and both day and night works were staged to align with SWC programme to ensure minimal interruptions to traffic flows along the Highway.

We installed a number of precast and cast in-situ headwalls, pits and base slabs according to DTMR specifications and shoring boxes were required to complete excavation works adjacent to open traffic lanes.

The use of our internal fleet of excavators equipped with Topcon GPS Machine Control guaranteed high efficiency and accuracy.

This was a challenging project which we successfully delivered on time and within budget.

