

Delivering safe, quality projects with integrity

NRAH Drainage and Trunk Sewer Realignment Project

CLIENT: Leighton Contractors

LOCATION: Port Rd/North Tce, SA

PROJECT VALUE: \$4.2M

CONSTRUCTION PERIOD: Nov 2011 –Oct 2012



SCOPE OF WORKS:

The challenges associated with working on this site were in coordinating with other trades on site and the management of extremely stringent safety and quality regimes associated with all site works. Substantially deep excavations were undertaken in addition to complex lifting arrangements for heavy precast structures. The site is also a very high profile site in which CME Civil underwent significant audit testing throughout the project.

A breakdown of the scope of works is as follows:

Sewer

- Supply and installation of various GRP pipe work
- Supply and installation of various PVCu pipe work, connections and inspection points
- Supply and installation of 1200ID offset GRP maintenance holes
- Supply and installation of 2400 x 2400 concrete maintenance holes at the link in locations
- Supply and installation of induct vent
- Bypassing or tankering of sewerage during construction of the link-in of the new main as required.
- Carry out link-ins to the existing wastewater
- Supply and installation of all required chambers, covers and fittings.
- All traffic management and traffic controls required for the Works and pipe stockpiling including the planning and consultation with all relevant parties and authorities.
- Testing of all works
- Decommissioning, removal, backfill and disposal off site of the existing Sewer Main.

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SCOPE OF WORKS CONT..

Storm water

- Supply and installation of Storm water Main
- Supply and installation of concrete structures
- Supply and installation of all Pits / Junction Boxes
- Carry out link-ins to the existing storm water mains
- Supply and installation of all required chambers, covers and fittings.
- All traffic management and traffic controls required for the Works and pipe stockpiling including the planning and consultation with all relevant parties and authorities.
- Testing of works
- Decommissioning, removal, backfill and disposal off site of the existing Storm water Main.
- Carry out link-in to the Adelaide City Council storm water mains
- Supply and installation of Irrigation Main
- Cap end of Irrigation Main
- Testing of work