

Drainage Renewal Works Stage 1 King, Collins and Spencer Street

Date: August 2015 – December 2015

Location: Melbourne CBD

Client: Melbourne City Council

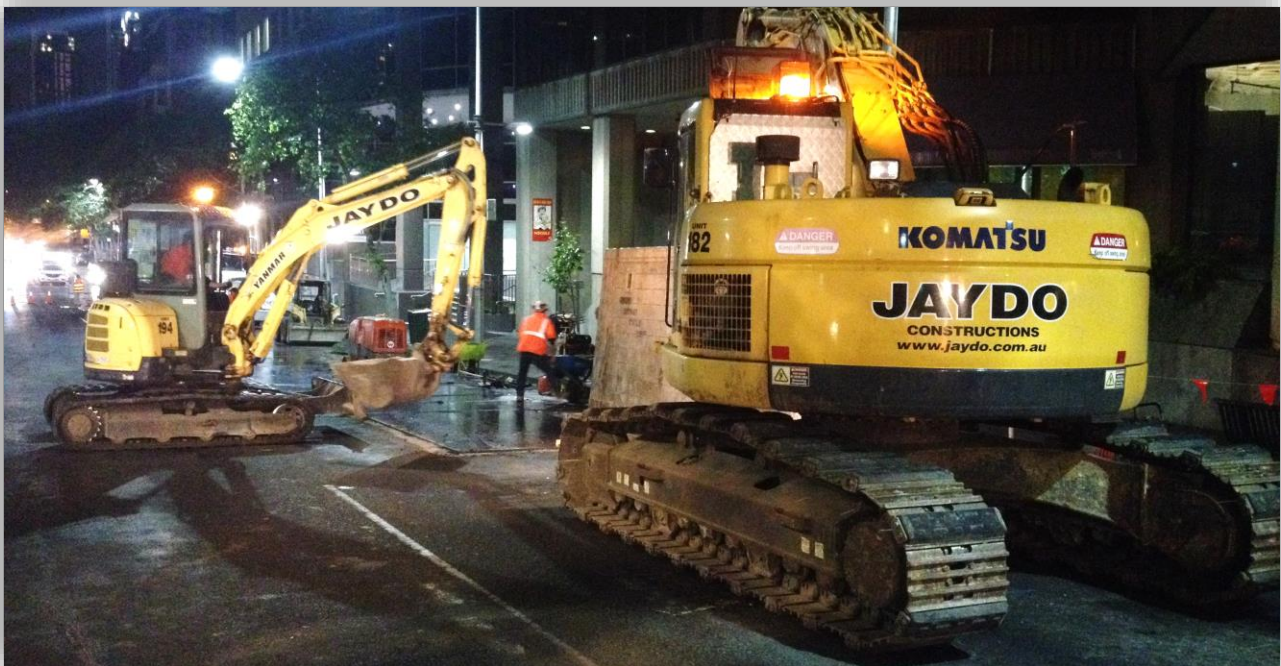
Project value: \$2.7mil

Project Details:

JAYDO was awarded the contract to construct Stage 1 of the Melbourne CBD Drainage Renewal Works for the City of Melbourne's Flood Management Plan. The project involved the installation of an additional drain, in parallel to the existing, to increase the capacity of the local drainage network & reduce the likelihood of flooding. Due to the heavily populated location of the project, the works were undertaken at night to minimise the disruption to traffic and City of Melbourne stakeholders.

Construction activities for the Drainage Renewal Works project included:

- Installation of approximately 300m of DN675 RC Pipeline and associated structures along Collins, King and Spencer Streets.
- Work in the vicinity of Melbourne Tram lines and the general public
- Implement traffic management for the works including liaison with impacted stakeholders
- Reconstruction/reinstatement of road



JAYDO CONSTRUCTION

91 Boundary Road, Carrum Downs, VIC 3201 Australia
T: (03) 8772 6000 F: (03) 8772 6099 E: info@jaydo.com.au
ABN 16 062 221 596

jaydo.com.au

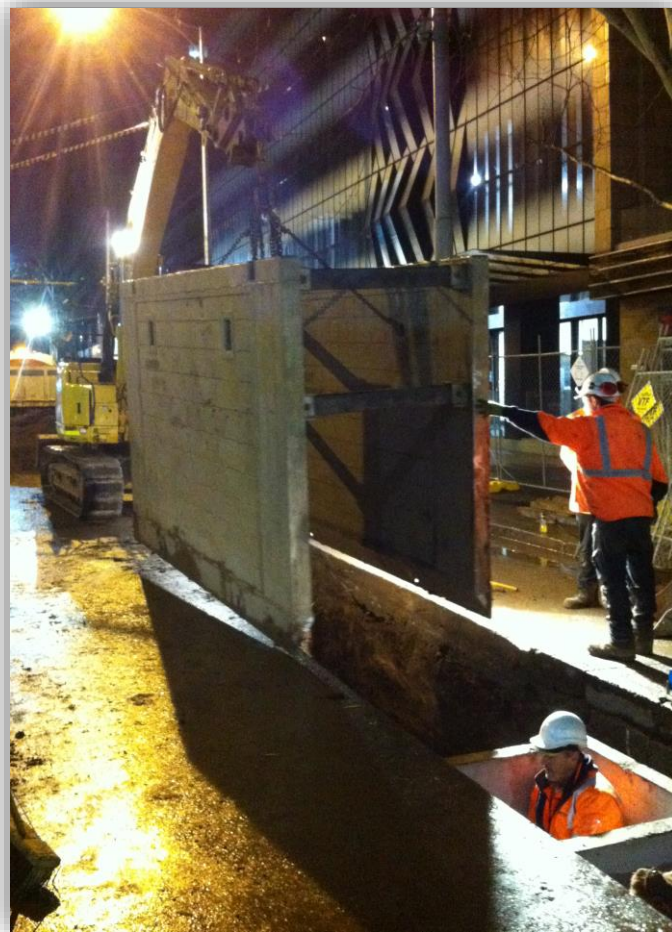
Key Challenges:

Working in Melbourne's CBD has inherent challenges due to tram, vehicle and pedestrian traffic on all sides of the work front. Traffic control was a key factor in the success of the project. Due to the tight confines of the city street, the construction footprint was kept to a minimum. This included utilizing parking bays for machinery storage and adjusting methodologies to reduce the area required.

This area has a complex network of current and abandoned services crisscrossing the roadways. Many older pipes and conduits are shown only on hand drawn service plans, and some are not shown at all. Service proving was a major activity to ensure the excavation was planned properly. Activities around these services must be planned, considered, and conducted in a careful manner.

Outcomes:

The project was completed with minimal impact to the community, to the satisfaction of Melbourne City Council.



JAYDO CONSTRUCTION

91 Boundary Road, Carrum Downs, VIC 3201 Australia
T: (03) 8772 6000 F: (03) 8772 6099 E: info@jaydo.com.au

jaydo.com.au