

Delivering safe, quality projects with integrity

# Oaklands Grade Separation Project

**CLIENT:** McConnell Dowell Pty Ltd

**LOCATION:** Oaklands Park, SA, 5046

**PROJECT VALUE:** \$5 Million

**CONSTRUCTION PERIOD:** June 2018 – July 2019



## SCOPE OF WORKS:

CME Civil were awarded several packages as part of the Oaklands Crossing Grade Separation Project. Works involved construction of rail formation (subgrade cut/fill/trim including capping construction for final rail formation), rail corridor drainage pipework & infrastructure and supply/install of OLE gantry footings/piles in sequence with rail corridor drainage and formation construction, construction of new granular road pavements including new stormwater drainage and modifications of existing, road lighting and traffic signals infrastructure (i.e. conduits, pits, pole footings), construction of stage 2 car parks (3x new carparks), footpaths and kerbing.

## PROJECT CHALLENGES:

The challenges experienced at Oaklands were in coordinating and undertaking works with restricted access i.e. undertaking works in conjunction with a number of other trades / subcontractors on site.

Throughout the project, CME Civil followed tight timeframes working in and around live train schedules. As a result, works were scheduled in planned shutdowns i.e. working during the Easter Weekend (with day & night shift crews) to minimise impact to public / community due to train railway shutdown.

Working on major DPTI roads (i.e. Morphett & Diagonal Rd) with restricted times required complex traffic Management plans and permits in place. Especially when installing electrical / traffic signal conduits, road pavement widening & footpath construction, new stormwater drainage and upgrades to existing systems. CME Civil implemented day & night shift crews to minimise disrupt / delays to traffic and ensuring project is completed on time.