

## CIVIL WORKS FOR MILL ROAD, EDMONTON DINING PRECINCT INTERNAL AND EXTERNAL CARPARKS AND ROADWORKS



The civil works for 6-12 Mill Road, Edmonton consisted of internal and external earthworks and roadworks for a new commercial dining precinct.

The scope of works involved the following activities:

- Earthworks including - Demolition of existing pavements and drainage structures, clearing and grubbing, stripping and stockpiling of topsoil, excavation to subgrade level, final trimming of road verge and batters, respreading of topsoil and erosion and sediment control measures;
- Roadworks including - subgrade treatments, gravel pavements, subsoil drainage and kerb, asphalt surfacing, concrete pathways and traffic island infills, road furniture and pavement marking;
- Widening of Ravizza Drive including demolition works, earthworks, kerbing, gravel pavements and asphalt surfacing;
- Drainage works including installation of new and replacement RCP's, kerb inlet pits, and alterations to existing structures;
- Alterations to an existing sewer manhole;

Project opportunities and challenges:

- Successful traffic management adjacent to high traffic areas along Mill Rd and Ravizza Dr through the development of a traffic management plan, utilising VMS Boards to notify public of upcoming changes and engaging TMR Qualified Traffic Controllers.
- Liaising/working with multiple trades onsite through continual communication and management of work zones.
- Completion of the works within a tight program by prioritising resources, early procurement of long lead items, regular updating of construction program and progress meetings with the client.



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**Location:**

Mill Road, Edmonton

**Client:**

Edmonton Junction Pty  
Ltd

**Civil Engineering**

**Consultant:**

Flanagan Consulting

**Duration:**

March 2018 – May  
2018