



PROJECT PORTFOLIO

Product:

8" Custom Fiberglass trench drain with ADA grates



The pavement at this popular gas station needed to be replaced as the undulating grading done previously for area drains to function was a little extreme and 'deep ravines' were causing a problem. A trench drain was specified to enable a flatter pavement to be installed to eliminate this problem and more effectively drain the area to control contaminated storm water and any fuel spills.

Due to the depths of the existing pipework and the required hydraulics, an 8" wide channel with a steep slope was required. Aquaduct was able to create the required custom slope to meet the inverts required. Black coated frames and Load Class E (60 ton) ADA compliant ductile iron grates ensure the trench drain will stand up to the frequent, turning and braking traffic as well as being safe for pedestrians walking to and from their vehicles and the store.