








-  Summer 2019
-  CC8 Batched
-  # 25 Sq. M.
-  Transverse
-  Edmonton, Alberta
-  EPCOR
-  Culvert rehabilitation



In 2019, Concrete Canvas® (CC8) was used for the rehabilitation of an existing 2,100mm diameter, structural plate corrugated steel pipe approximately 372m in length at the Mackinnon Ravine storm trunk near 149th street in Edmonton, AB. Existing deficiencies in the culvert storm trunk included high ovality deformation, invert corrosion and joint separation.

Titan supplied batched rolls of Concrete Canvas® (CC8). This, which was the preferred choice for this project due to its ease of installation, cost effectiveness and ultimately because it allowed for the existing culvert to be re – used, saving the client money and time. Replacing the entire culvert would have been more costly and labor intensive. The CC8 was utilized as a hybrid solution to repair areas of invert corrosion and joint separation while areas of high ovality were slip lined as a structural solution. The client chose Titan as the supplier for this project due to our quick product lead times, our focus on service and our vast knowledge of Concrete Canvas® culvert rehabilitation projects.