

Highway 62 Culvert Reline

Bancroft, Ontario



Residents and visitors in the Bancroft area took little notice of the culvert rehabilitation work that occurred along Hwy 62 in January, 2006. While the motoring public and truckers travelled this important highway north of Bancroft, a contractor was busy sliplining a corroded CSP culvert. The existing 1950mm CSP culvert was sliplined with a 1500mm RSC250 Weholite pipe. Weholite is a closed profile-wall pipe manufactured from high-density polyethylene (HDPE) resin and is highly resistant to corrosion and abrasion.

The local MTO office evaluated several construction options and culvert materials for the project before finally deciding to slipline using Weholite. The sliplining process was selected as it eliminated the need to cut the existing road structure (which was resurfaced only a few years earlier) and minimize traffic disruptions. In fact, traffic disruption was limited to a single lane for less than 12 hours for the entire project.

Weholite was specified for the project for its long service life and ease of installation (lightweight, smooth outer wall and threaded joints).

'Contractor-friendly' threaded joint.

Project:

Culvert Reline on Hwy 62,
400m south of Hybla Rd

Owner:

MTO - Bancroft

Application:

Sliplining of an existing 1950mm
CSP culvert with Weholite

Distributor:

Terrafix Geosynthetics Inc.

Consultant:

ACB Consulting

Contractor:

Alexman Contracting Inc