

Highway 401 Culvert Reline

Reline of 24" CMP Culvert



Project: Highway 401 Culvert Reline

Owner: Ontario Ministry of Transportation

Application: Reline of 24" CMP Culvert

Contractor: D.M. Robichaud Associates Ltd.

Highway 401 (Macdonald-Cartier Freeway), is Canada's busiest highway. The roadway collapsed causing massive traffic jams for several days, when a sinkhole washout occurred due to the corrosion of an existing CMP culvert. After initial temporary repairs were completed, Ontario's Ministry of Transportation selected Weholite HDPE pipe to reline the existing culvert. The project involved the installation of 300' of 21" pipe, and included grouting to stabilize the culvert bedding and backfill. The pipe joints were sealed with Wehoseal prior to grouting.

All work was completed within two (2) working days without traffic disruption.

