

Combined Sewer Overflow Tank

HAMILTON, ONTARIO



COMPLETION DATE

December 1995

VALUE OF CONTRACT

\$1,792,000.00

OWNER

Regional Municipality of Hamilton-
Wentworth
Contact: Mr. Gene Smith
905-564-4170

CONSULTANT

R.V. Anderson Associates Limited
Mr. Tom Richardson
416-497-8600



Project Description

Combined Sewer Overflow Tank at
Main Street and King Street in
Hamilton.

TUNNEL MINING DIMENSIONS

100m x 2.40m Ø
160m x 3.30m Ø

EXCAVATION METHOD

Lovat TBM – 2.44m Ø
Lovat TBM – 3.30m Ø

GEOLOGY

Clay and Fill

TUNNEL INITIAL SUPPORT

4 @ 13 Steel Ribs and 3' Hardwood
Lagging

TUNNEL FINAL LINING

1.65m Ø Concrete Pressure Pipe
2.40m Ø Concrete Pressure Pipe

