

C-371

Don Valley / Hwy 404

MARKHAM, ONTARIO

Don Valley / Hwy 404 Trunk Sanitary Sewer



COMPLETION DATE

2000

VALUE OF CONTRACT

\$750,000.00

OWNER

Regional Municipality of York
Contact: Mr. Steve Kyle
905-895-1200

CONSULTANT

MacViro Consultants Limited
Mr. Stan Holden
905-475-7270



Project Description

Trunk Sanitary Sewer in Tunnel
Hwy 404 to Leslie Street
Contract No. T99-49

Sub-Contract to Clearway
Construction

TUNNEL MINING DIMENSIONS

136m x 2.80m Ø

EXCAVATION METHOD

Lovat Tunnel Boring Machine

GEOLOGY

Silty Clay / Silty Sand Till

TUNNEL INITIAL SUPPORT

4 @ 13 Steel Ribs and 3" Hardwood
Lagging

TUNNEL FINAL LINING

2.1m Ø Cast-in-place concrete

