

Lachine
CANAL CROSSING

Montreal, January 1855. Prepared by

Geault & Co.
Engineers

OLD CHANNEL.

NEW CHANNEL.

Level of water on the 24 Dec. 1855 = 2272

Level of water on the 22 Dec. 55

Cancelled

CROSS SECTION of LACHINE CANAL

on line of projected crossing showing force main and
filling

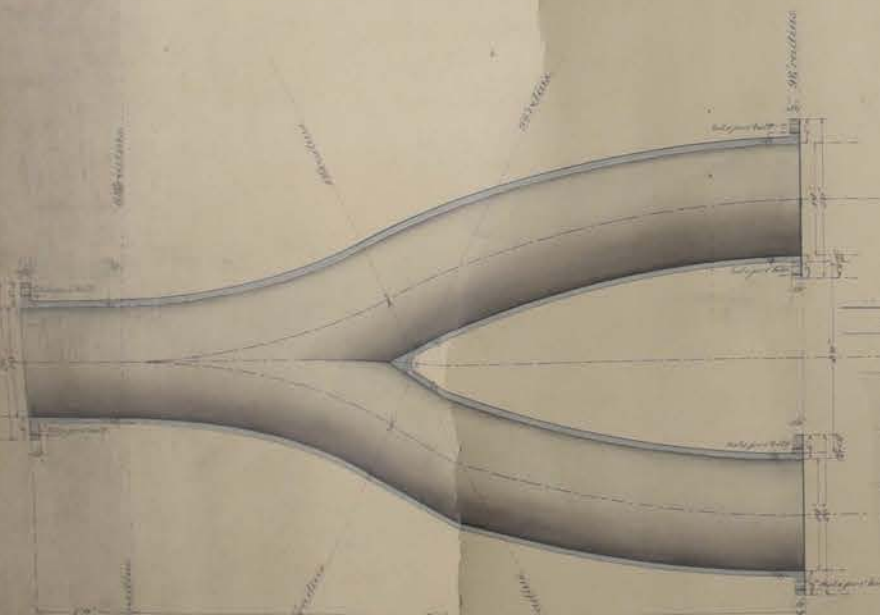
Scale of 1/4" to the inch

Cancelled

PLAN

of double line of force main to canal crossing

Scale of 1/4" to the inch



Front Elevation of Plunger



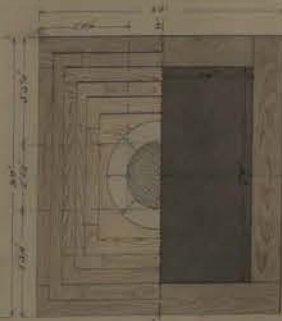
Section and Plan of plunger pipe



Section showing method of supporting pipes and concrete filling in new channel



Section showing method of supporting pipes and clay in stone filling in the channel



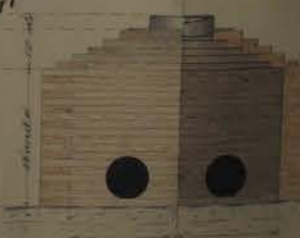
Plan of Water Chamber



Plan of Concrete



Section through concrete



Section through concrete