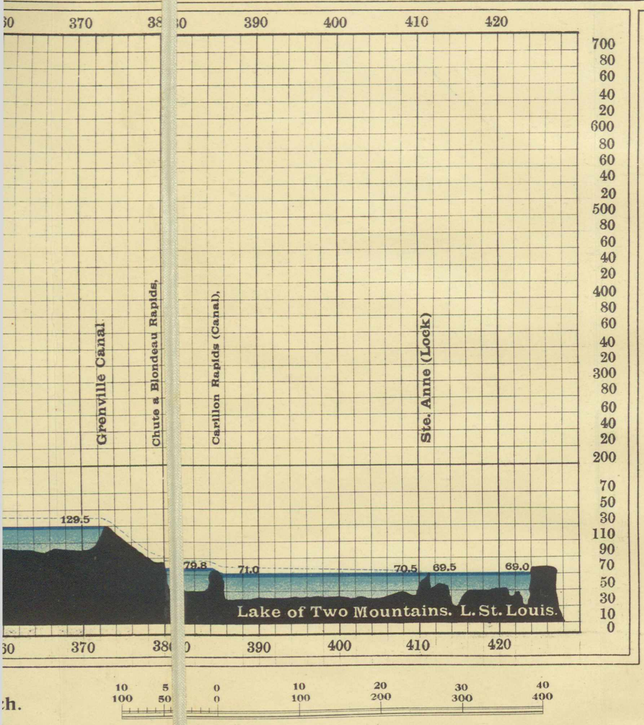


M. O. & G. B. Navigation.

Montreal to Georgian Bay.

Sheltered Lake and River	400	miles.
Canal	30	"
	430	

Of the above 30 miles of Canal required on this route 15 are in operation near Montreal, at Lachine, Carillon, and Grenville.

Table of Distances.

	Via Ottawa R.	Via St. Lawrence R.	Diffce.
Liverpool to Montreal			3120 ms.
Chicago	950 miles	1290 miles	340 ms.
Duluth	1050 "	1390 "	340 "
Pt. Huron	660 "	700 "	40 "

Chicago to New York.

	Lake and River.	Canal.	Miles.
Via Erie Canal	1065	350	1415
Via Ottawa and Champlain	1228	120	1348
Saving	miles	230	67

Note:—One mile of Canal being equal to 3 miles of open navigation the practical advantage in favour of the Ottawa route is 230×3=690−160=530 miles.

Reference Table.

Navigation already opened
Where improvements are required
Subsidiary routes
Sites of Rapids or Falls

Canadian Pacific Ry.
Ottawa, Arnprior and Parry Sound Ry.
Canada Atlantic Ry.
Grand Trunk Ry.
Pontiac & Pacific Jn. and Gatineau Valley Rys.
Ottawa & New York Ry.

PLAN AND PROFILE

of the line of route of the

MONTREAL OTTAWA and GEORGIAN BAY NAVIGATION

to accompany the Report of the Special Committee of

THE SENATE OF CANADA

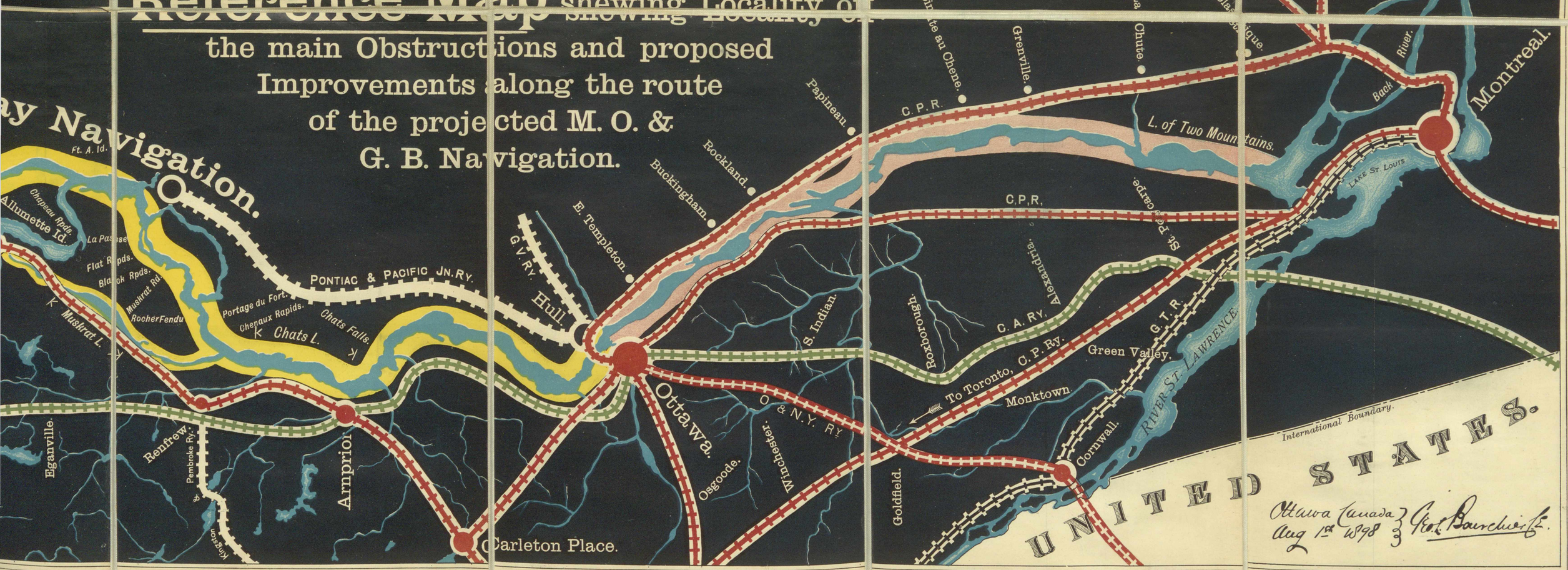
appointed 18th Feb., 1898, to examine into the feasibility and value of the projected short route between

the Lower St. Lawrence and Lakes Superior and Michigan

By G. L. Bourchier, C.E.

FORMERLY ASST. SUPT. OF WORKS AND SURVEYS, SINGAPORE, STRAITS SETTLEMENT
LATE ASST. ENGR. P. W. DEPT., CANADA.

Plan Scale-8 Miles to the Inch.

10 5 0 10 20 30 40
Scale of Miles.

Reference Map shewing Locality of the main Obstructions and proposed Improvements along the route of the projected M. O. & G. B. Navigation.