

GALOPS CANAL.

Length of canal.....	7 $\frac{5}{8}$ miles.
Number of locks.....	3
Dimensions of locks.....	200 feet by 45 feet.
Total rise of lockage.....	15 $\frac{3}{4}$ feet.
Depth of water on sills.....	9 "
Breadth of canal at bottom.....	50 "
Breadth of canal at surface of water.....	90 "

From the head of Rapid Plat Canal to the foot of the Galops Canal, the St. Lawrence is navigable for 4 $\frac{1}{2}$ miles.

This canal enables vessels to avoid the rapids at Point aux Iroquois, Point Cardinal, and the Galops.

Closed 5th December, 1874; opened 1st May, 1875.

Navigation was uninterrupted.

Some repairs, required for lock gates Nos. 26 and 27, are now being carried on.

The pier at the head of the Galops Rapids requires restoration. (Appendix 5, page 45.)

WELLAND CANAL.

MAIN LINE FROM LAKE ONTARIO TO LAKE ERIE.

Length of canal.....	27 miles and 1,099 feet.						
Pair of guard gates.....	3						
Number of lift-locks.....	27						
Dimensions of locks.....	<table> <tr> <td></td> <td>2 locks of 200 feet by 45 feet.</td> </tr> <tr> <td>24</td> <td>" 150 " 26$\frac{1}{2}$ "</td> </tr> <tr> <td>1</td> <td>" 230 " 45 "</td> </tr> </table>		2 locks of 200 feet by 45 feet.	24	" 150 " 26 $\frac{1}{2}$ "	1	" 230 " 45 "
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1	" 230 " 45 "						
Total rise of lockage.....	330 feet.						
Depth of water on sills.....	19 $\frac{1}{4}$ "						

RIVER WELLAND BRANCHES.

Length of canal:—Port Robinson Cut to River Welland. 2,622 feet.

" From Welland Canal to River Welland, *via* lock at Aqueduct..... 300 "

" Chippawa Cut to River Niagara..... 1,020 "

Number of locks:—One at Aqueduct and one at Port

Robinson..... 2

Dimensions of locks..... 150 by 26 $\frac{1}{2}$ feet.

Total lockage from Welland Canal down to River Welland 17 feet.

Depth of water on sills..... 9 ft. 10 in.