ST. ANNE'S LOCK.

Length of canal... ⅛ mile.

Number of locks........................... 1

Dimensions of locks... .... 190 feet by 45 feet.

Total rise, or lockage... 3 "

Depth of water on sills............ { 6 feet at low water.
{ 7 feet at ordinary high water.

This work, with guide piers above and below, surmounts the St. Anne's Rapids between Ile Perrot and the head of the Island of Montreal, at the outlet of that portion of the River Ottawa which forms the Lake of Two Mountains, 23½ miles from Montreal Harbour

This lock was closed to navigation on the 3rd December 1879, and opened on the 24th April, 1880.

The ordinary repairs were executed as required

NEW WORKS.

A contract has been entered into with Messrs. Baskerville, O'Connor and Cassidy for the construction of the new lock and canal.

Up to the close of the financial year the contractors have been engaged in quarrying stone for the pier of the G. T. R. bridge, providing timber, and organizing their staff.

These works embrace the construction of a lock, 200 feet long between the gates, 45 feet wide at bottom, with a depth of 9 feet on the sills; also the formation of a channel of approach, 100 feet in width at the bottom, increasing to 150 feet at the entrance, and of such depth as to give 10 feet of water at the lowest known level of the river.   (App. 9, page, 147.)

THE CARILLON CANAL.

Length of canal............... 2⅛ miles.

Number of locks............ 3 (two ascending—one descending.)

Dimensions of locks :—Lift

Lock, No. 1................. 128 feet x 32½ feet.

Lift Lock, No. 2.............. 126½ "   x 32½   "

Guard Lock, No. 3........... 126½ "   x 32¼   "

Total lockage............................ 34¾ feet. { 21¾ upwards.
{ 13 downwards.

Depth of water on sills   6   "

Breadth of canal at bottom........... 30   "

Breadth of canal at water surface... 50   "

This canal overcomes the Carillon Rapids.