	Estimate No. 1, 8 feet Canal.						Estimate No. 2, 4 feet Canal.					
	No. Cubic Yards.	Rate S. d.	£ .	d.	£ s.	d.	No. Cnbic Yards	Rate S. d.	£ 1.	d.	£ i	d.
From the nead of Mitle toche to Coruwall Bay, a distance of 5 miles and 22 chains, we entirely abandon the river, it is therefore proposed to construct a permanent waste woir across the stream and raise the water 13 feet perpendicularly, the situation being very suitable for that purpose, by this means we gain a depth of 4 feet water in Brownell's Bay, and save the expence of deepening the natural bed all the way down except a little at Monlinette, and by ruising the water 13 feet at Mille Roche, we also avoid the expence of t3 feot in the depth of excavation, the while distance to Cornwall; besides it will guaraltho canal against fluctuations in the river and conduct all the surplus water down the natural channel which being at command will be emioenly useful for hydraulic purposos. In the first 2 miles the cutting seems considerably above our level.—The nature of the excavation in the first ande is losm and clay mixed, with lose stones; the second mile is chiefly rlay. The coche cutting												
is firomable, except about 20 chains near the termination where the line crosses a high stoney ridge. Three embankments will be necessary in the above distance. A little under water extraction will be required in the Bay for a distance of 2 chains, averaging 3 feot catting across a bar directly opposite the entrance of the canal. Four locks will be required, Nos. 8, 9, 10 & 11, in the 8 feet & Nos. 9, 10, 11 & 12 in the 4 feet canal, the fifs being such 7 feet 6 inches. Seven road & 2 tow path bridges, will also be required. Excavation Do. in Cornwall Bay Embanking — — — — — — — — — — — — — — — — — — —	95138 141 3414 716	14 10	352 1422	10 U 13 4 4 U 0 0	57167 176378		- 1	10	t425	000		3 13 4 4 t 11

It will be seen by reference to the preceding Estimates that to have calculated the expesse of constructing canals upon two

The first or largest to cost £176,378 8 5, and the other £92,134 1 11 1-2. Thus it appears that a safe and permanent line of navigation down the River St. Lawrence to Cornwall for vessels capable of navigating the takes may be effected at on expense absolutely trifling when compared with the many advantages to be derived from an improvement of this nature.

solutely tritting when compared with the many advantages to be derived from an improvement of the database.

The above sums are considered sufficient to complete the work, yet we are aware that in an undertaking like this, unforeseen obstacles often present themselves in the progress of the work; and being generally of a contingent nature, it is impossible to as-

certain or calculate them actually by the most minute surveys.

A question will naturally arise that will admit of some discussion, as to which of the above scales it would be most expedient to adopt, but upon due reflection upon the comparative advantages and the local situation of the country, we feel decidedty is favor of adopt, but upon due reflection upon the comparative advantages and the local situation of the country, we feel decidedty is favor of the largest, being designed both for steam-boat navigation and schooner navigation. One inducement for giving a preference to this the largest, being designed both for steam-boat navigation and schooner navigation. One inducement of pitricts from the practicability so e. as one of primary importance, is the advantages that would accrue to the trade of the Western Districts from the practicability so e. as one of primary importance, is the advantages that would accrue to the trade of the making it of corresponding of passing through the canal with such vessels as are suitable to the navigation of the upper lakes. By making it of corresponding of passing through the canal with such vessels as are suitable to the navigation of the upper lakes. By making it of corresponding of passing through the canal with such vessels as are suitable to the navigation of the upper lakes. By making it of corresponding of passing through the canal with such vessels as are suitable to the navigation of the upper lakes. By making it of corresponding of passing through the canal with such vessels as are suitable to the navigation of the upper lakes. By making it of corresponding of passing through the canal with such vessels as are suitable to the navigation of the upper lakes.

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We must express our regret, however, that having not been authorised to extend our survey beyond the boundary line of this Province, we are not enabled to give a full and satisfactory statement of the practicability and probable expense for effecting a safe navigation throughout, without which, the principal object of our enterprise will be hut to part attained.

Navigation throughout, without which, the principal object of our enterprise will be not to private with alacrity to nnite with us.

We feel sa guino, nevertheless, that upon proper representation, Lower Canada will come forward with alacrity to nnite with us support of an improvement enhancing their own commercial interests equally with ours. Of this they are no doubt sensible, in support of an improvement enhancing their own commercial interests equally with ours. Of this they are no doubt sensible, and will therefore be more ready to co-operate in an undertaking which, without their aid and concurrence, can never be fully accomplished. The Cedar Itapid and Cascades, although serious obstructions in the present navigation, offer (as we are informed)

great facilities for improvement.

Then by making the necessary alterations in the Lachine Canal we should open a direct and uninterrupted navigation from one extremity of the Provinces to the other, and might cheerfully inticipate the time, as not far distant, when vessels of burden would be enabled to pass and repass from Quehec to the most western settlements of this Province.

In taking a nearer view of the objects of this contemplated improvement in the navigation wa would begleave to suggest the great propriety of making a canal for steamboat navigation, for by steamboats we anticipate the greater part of our trade will eventually be carried on. Safety and expedition in the transit of goods being two essential requisites in commercial economy.

Stramboats will therefore always have a decided advantage—beides after passing through the canal at the several rapids, it by

Stramboats will therefore always have a decided advantage—beides after passing through the canal at the several rapids, it by

stramboats will therefore always have a decided advantage—beides after passing neither towing path nor any other extra expense

will seek their way up the channel of the river without any interruption, requiring neither towing path nor any other extra expense

to assist them on their passage up.

Whereas sloops and schooners depending entirely on canvas must in case of contrary winds er

to assist them on their passage up.

Whereas sloops and schooners depending entirely on canvas must in case of contrary winds er

to assist them on their passage up.

calm weather be unavoidably detained or depend upon towing.

In this case a towing path and bridges would require to be constructed upon the banks, the whole course of the river. A channel would also have to be cut through smalls in many places of great length, and after all an insurmountable difficulty would present itself upon their arrival at Kingston, and cause delays provided they are destined for the Uppor actionments.

The same objection as it respects the formation of a towing path, bridges and cutting a channel along the shere is also applicable.

The same objection as it respects the formation of a towing path, bridges and cutting a channel along the shere is also applicable to boots though in a less degree.