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ADVANCE PROOF—(*Subject to revision*).

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SCHMES SHOWING THE POSSIBILITIES OF ST. JOHN, N.B.,
AS A GREAT PORT ; AND HOW THE INTERIOR OF
NEW BRUNSWICK CAN BE OPENED UP
TO OCEAN TRAFFIC.

(Accompanied by Maps.)

By J. S. ARMSTRONG, M. Can. Soc. C. E.

To be read in the autumn of 1907.

The works herein described are nearly all engineering works, but it is not proposed in this paper to go specially into the engineering details. It is intended rather to indicate briefly the general nature of the works proposed and the results contemplated.

The accompanying map No. 1 shows St. John and its immediate surroundings—the harbour as at present in use between St. John and Carleton, or St. John West, and the harbour extensions that may be added.

The present harbour area, though affected by great rise and fall of tide, gives, or can be made to give, adequate facilities for present use; but if St. John is to be one of the great ports of the continent, and at any rate the great winter port of the Dominion, large additions to its area and improved facilities will have to be supplied.

In passing, it may be mentioned that the Transportation Commission (1904), expressed the opinion that St. John harbour was so