

deep cuttings, but 45 feet bottom, with 95 feet water surface elsewhere. The depth on sills to be 13 feet with locks 40x150 feet. Mr. Telford's estimated cost was \$682,952.

#### CAPTAIN CRAWLEY, R. E.

In 1838, the Chamber of Commerce of St. John memorialized the Government of New Brunswick to obtain further surveys. This eventuated in the appointment of Capt. Crawley, R. E., at the joint expense of Prince Edward Island, New Brunswick, and Canada. He reported for a Canal 45 feet wide at bottom, with 85 feet at water surface; the depth to be 9 feet on sills, with locks 40x150 feet. The difficulty with him was the water supply.

#### NOVA SCOTIA AND THE CANAL.

About this time the Legislature of Nova Scotia passed an Act authorizing the Lieutenant Governor to incorporate such persons as were willing to build the Canal. The time allowed was ten years.

In 1867 the Legislature of that Province again took steps towards the prosecution of the work, by incorporating a number of gentlemen to build the Canal, limiting them to five years.

From this date a new impulse was given to a project which had for some years lain dormant.

#### THE SENATE AND COMMONS OF CANADA.

In the following year the Senate and Commons of Canada passed an address to His Excellency the Governor General, praying "that copies of all documents and surveys relative to the construction of a Canal connecting the waters of the Gulf of St. Lawrence with those of the Bay of Fundy, may be procured from the Governments of Nova Scotia and New Brunswick and submitted to the Minister of Public Works for his report thereon, to be laid before Parliament at its next session.

In compliance with the above address, the Secretary of State forwarded to the Department of Public Works papers containing plans, surveys and reports relating to the proposed Canal, all of which were submitted to Mr. Page, Chief Engineer, for his examination.

#### MR. PAGE, CHIEF ENGINEER.

May the 7th, 1869, Mr. Page reported "He was of opinion that an abundant supply of water could be obtained by adopting a lower level." In the following year he was instructed to have further surveys made; to that duty G. F. Baillairge, C. E., was assigned.

#### A CANAL COMMISSION.

In 1870, the Government of Canada appointed a Commission to