

among the reasons assigned for my preference of a tunnel bridge, were, its small cost compared with other bridges, besides its advantages in not obstructing or interfering with navigation. A bridge would also secure a direct and easy line from Levis to St. Charles by Major Robinson's Quebec and Halifax route, being only ten miles instead of twenty-two. By this route, which extends eastwards instead of westwards to the Chaudière, a grade of only about one-half that of the present road is obtained, besides a saving of twelve miles.

The project of a tunnel from Dover to Calais, across the English Channel, might have been contemplated, but it had not been publicly broached or seriously spoken of till some time after the appearance of my letter just referred to, and, when it was spoken of, was at first ridiculed as the chimera of some monomaniac; but when I look back, and contemplate what you, Sir, have already done, and what has been correctly designated as "a monument of your skill, ingenuity, and professional judgment, the famous Portage Bridge across the Genessee River, two hundred and thirty-four (234) feet high, and eight hundred (800) feet in length," I have no fear of figuring in that class if I repeat, over my own signature, that I really expect to live to see that necessary work accomplished, under the skillful management of one who ranks "as one of the most prominent Civil Engineers of our country."

With the "North-Shore Railway" and the "Quebec and Gosford," (which will ultimately be the Quebec and Lake St. John,) and the "Quebec and Halifax," the "Quebec and Richmond," and the "Levis and Kennebec," already extending their iron arms, and asking to be united, (with a strait of only a mile wide between them,) "a Bridge is a necessity." This being so, *money* and *will* alone are required to obtain it. Of the former, it requires such a trifle, in comparison with the immensity of the enterprise of which it forms an indispensable component part, that with the combined energy and *will* of persons as persevering and