

# REPORT

## OF THE DIFFERENT SITES PROPOSED.

The proposed crossing near the Chaudière River, designated as N<sup>o</sup> 1, on the general outline Map A., herewith submitted, will require a Bridge with an extreme length equal to *three thousand four hundred feet*.

The banks here are high and rocky ; on the North side, the top is one hundred and sixty-five feet, and on the South, it is one hundred and forty feet above extreme high water.

The lines of the shores are two thousand four hundred and forty feet apart.

The beaches slope gradually ; they are rocky, and at low water, the river is one thousand eight hundred and fifty feet wide.

In twelve feet deep at low water, on each side, the distance is reduced to one thousand six hundred and twenty-five feet.

Beyond this the water becomes suddenly very deep, towards the middle, until it reaches upwards of one hundred and eighty feet.

The currents set in both directions accordingly as the tide is rising or falling.

There are two tides every twenty four hours and the average rise is about twenty feet.

At the site marked N<sup>o</sup>. 2, on the Map, the distance between the Terrace of the Old Palace Saint-Louis and the top of the bank at Point Levy is found to be four thousand six hundred feet, and twelve feet deep at low water on either side, would be two thousand nine hundred and eighty-seven feet apart.