

embankments and excavations, every obstacle which that hill (Coteau) seems to offer by its height can be readily overcome, and in no wise embarrass the Engineer charged with overcoming that obstacle.

I measured a distance, starting from Craig Street, of three thousand nine hundred and sixty feet to reach a point on Mr. Logan's property, and I found that the difference of level is but sixty feet, or one sixty-sixth part. But this sixty-sixth part, by means of the Segments of which I have spoken above, could be so reduced as to offer but a very slight declivity. This place, however, is the one which offers the greatest difficulty to surmount. Going from Coteau St. Louis to reach the banks of the River des Prairies, the shorter route and that which offers the least difficulties to overcome, is that which leads in a direct line to the Viau bridge. I indicate that point because a bridge already exists there, and that in case a Company became compelled to erect another in consequence of the owner of that bridge declining to sell it, that point is, without contradiction, one of the most eligible for the erection of a bridge on the River des Prairies.

I frequently went over the ground which lies between Viau bridge and the bridge above St Rose on the river Ottawa, and nothing ever struck me as offering any difficulty to the construction of a Railroad across Isle Jesus. From this point the St. Eustache bridge can readily be reached by following the right bank of the Ottawa. St. Eustache can likewise be reached by the more direct line of St. Martin.

If I have adverted to St. Rose it is because such a line would offer to the farmers of St. Therese, St. Jerome, and the northern Townships, which, within a few years, have much increased in population, the means, at no distant day, of having branch roads which might be prolonged to the very heart of the mountains, in the rear of St. Jerome, on the north river, and afford the inhabitants of those remote parts an opportunity of reaching the city of Montreal with their produce in less