

creek above his mill pond, and passing south of Powley's saw mill it ascends the table land before reaching Mill Creek which it crosses a little below the Village. From Mill Creek, the line crosses the macadamized road about two miles west of the village, and keeping on the north side of this road until all the creeks are passed, it recrosses it between "Little Creek" and the toll gate, and passing round the Napanee hill, crosses the river above the dam.

Between Kingston and Mill Creek there are two expensive points on the line—viz: the crossing of the Little Cataraqui and the rocky ridge and swamp at Powley's Creek, but on either side of the line the route is worse; the most eligible ground is found upon the most direct route.

Napanee is the head of navigation, and the river is here passed without a drawbridge. To cross higher up would not only be more expensive, but add unnecessary length to the line.

From Napanee to Port Hope we are still upon a limestone formation, which however, only presents itself at a few points. The soil is sand and loam on the western half of this distance: on the eastern half for about two thirds it is clay. There are but three streams of note to be crossed in this distance of 70 miles;—the Salmon River, Moira, and Trent. The latter is the largest river upon the route.

The line passes through one of the streets of Napanee at an elevation of 85 feet above Lake Ontario, and about 40 feet above the stage road. It will pass between Shannonville and Smith's Mills (upon Salmon River), and enter Belleville upon the street which runs immediately north of the Court House,—thence crossing the town at an elevation of about 35 feet above Main street it goes out upon a corresponding street on the west side, and from this point it strikes directly to the Trent. This river is crossed at the foot of the Island, (opposite Myer's Mills) about three quarters of a mile above the present bridge. Ascending a ravine, the line strikes through a gravel ridge and crosses the York road about half-way between Trent and Brighton;—and passing a little south of Brighton, Colborne, and Grafton, it enters Cobourg (near the lake) by a straight line of upwards of twenty miles. By the removal of two or three ordinary build-