

A description of the Trent Route is as follows:—The southern outlet of the route is at the town of Trenton, which stands at the head of the Bay of Quinte, and also at the eastern outlet of the Murry canal, which gives access to Lake Ontario to the west. There are two routes surveyed from Trenton to Frankford, a distance of about seven miles. One is a cutting on the west bank of the river, while the other would utilize the present course of the river for navigation purposes. If the latter route is adopted, it is proposed to canalize the river, as has been done between Nassau and Lakefield, by a system of locks and dams as far as Frankford. The river here is between 300 and 400 feet wide between the banks and the banks are high. No more favorable opportunity to apply such a system could exist—with its rock bottom and high banks. The rise in this section is 118 feet.

Above Frankford a flooded reach of river extends for a distance of $5\frac{1}{2}$ miles to Chisholm's Rapids. At Chisholm's there is a masonry lock and canal about half a mile in length, excavated out of the solid rock. These works are in as good a state of repair as when they were built, nearly 60 years ago.

The route again enters a flooded reach of the river for a distance of $3\frac{1}{2}$ miles to Hoard's Creek. From Hoard's Creek a cut across the country will be made for a distance of 11 miles to Crow Bay. There is a rise on this section of 156 feet.

The route then enters Crow Bay as far as Healey's Falls, a distance of 2 miles. Here a rise of about 77 feet is to be overcome, where it is proposed to place a mechanical lift lock, the lay of the land being most favorable for such a structure.

From Healey's Falls to Hastings, a distance of 11 miles, is at present navigable. The river on this reach is about 600 feet wide and forms a beautiful stretch of navigation. At Hastings there is a lock and dam, all in good repair and in daily use.

From Hastings to Peterborough the route lies along the river for 6 miles, then enters Rice Lake for 12 miles, and again follows the river for 21 miles to the south end of the town of Peterborough. Here there is a dam and lock in good repair. From above the lock the route enters Little Lake for a distance of about a mile to the entrance of the town of Peterborough. Between Peterborough and Hastings seven steamers regularly ply during the navigation season. From Little Lake the route cuts across country for about 4 miles to Nassau and has a rise of 73 feet. This is comprised in section No. 2, Peterborough-Lakefield Division, and is under construction by Messrs. Corry & Laverdure.

At the outlet at Little Lake a lock with 13 foot lift is being constructed. About 500 feet above this lock a highway crosses, and about 500 feet beyond this the Canadian Pacific Railway crosses the canal on swing bridges. At about 2000 feet north of the C P R cross-