

Public Accounts.

abutments of each of the bridges, what the depth of the masonry is?—A. The abutments were carried down, according to the plans, to a depth of 26 feet—the four abutments. The centre pier of the Wellington bridge was also carried down to a depth of 26 feet, allowing for a 22 foot navigation, and the centre pier of the Grand Trunk bridge, two courses of masonry were put on that.

Q. And the depth was?—A. The depth remained, and the bottom of the pier has not been touched at all.

Q. How much does the plan show the depth to be?—A. Between three and four feet of new work done, and that plan shows the whole thing—18 feet.

Q. That would be for a 14-foot navigation?—A. Yes.

Q. So the centre pier of the old Grand Trunk bridge remains as it always was, not being deepened or altered in any way?—A. Not except the two new courses put on top to replace the two old courses that have been removed.

Q. Take the cribwork at the eastern end. How is that?—A. That has been removed.

Q. What is the depth that that has been carried down to?—A. It has been carried down 21·5 feet.

Q. That will be the eastern end of the pier, then?—A. That is the eastern end of the centre pier.

Q. This is carried down to a depth of 21 feet?—A. 21·5 feet.

Q. The centre pier is carried down to a depth of 18 feet? The centre pier of the Grand Trunk bridge is carried down to a depth of 18 feet?—A. Yes.

Q. And the eastern end of the centre pivot pier of the Wellington street bridge is carried down to a depth of 26 feet?—A. 26 feet. That is it.

Q. Can you explain any reason for the difference in these depths?—A. I am at a loss to explain any difference in these depths.

Q. I just want to get at the facts. The explanation can come from those who want to make them. The western end, I understand you to say, is carried down to a depth of 26 feet. How far down is it carried?—A. Apparently the same depth as the eastern end.

Q. How much?—A. The figures are on the plan.

Q. Can you take your scale and show it?—A. That would be about 23 feet at that point.

Q. It is cribwork filled with stone?—A. Cribwork filled with stone.

Q. While the centre pier is carried down to a depth of 26 feet, that would be carried down to a depth of 23 feet?—A. Yes; and the eastern end 21·5 feet.

Q. And the eastern centre pier of the Grand Trunk bridge is 18 feet?—A. Yes.

By Mr. Haggart :

Q. How do you know the depth of the pier goes down 18 feet?—A. According to the plan furnished us.

By Mr. Davies :

Q. The commissioners furnished him with a plan. Now the work between the two centre piers extending between the cribwork at each end, between the centre piers and between the cribwork and each end, can you tell me the depth that goes down?—A. To a depth of 18 feet for a 14 foot navigation.

Q. Taking the whole length of that centre pier and centre construction and the north part, that goes down to a depth of 26 feet, the centre pier of the Wellington street bridge?—A. Yes.

Q. The rest varies from 21·5 feet to 18 feet?—A. Yes.

Q. But I understand the four abutments have been carried down to a depth of how much?—A. Twenty-six feet, according to the plan.

Q. You gave the total figures there?—A. The figures of the masonry are 4,370 cubic yards at \$17, or a total of \$74,290.

Q. You have stated already that you thought this was a handsome and large amount?—A. Yes.

Q. Now, take the next item?—A. The seventh item is the timber. The details are as follows: In foundation of pivot pier there were 24 pieces, $42\frac{1}{2} \times 12\frac{1}{2} \times 12\frac{1}{2}$, or