

The Hamilton Bridge Company have built up a large business by honest dealing, careful bidding and good workmanship. And it is unfortunate that their name should in any way be misrepresented in such a transaction. To those who know and have done business with them, the company's denial was unnecessary.

**W. McLEA WALBANK.**

The death of Mr. W. McLea Walbank, past president of the Canadian Society of Civil Engineers and managing director of the Montreal Light, Heat and Power Company, removes from engineering circles an active, forceful man, who, during recent years, has made himself felt among his associates in his chosen profession of engineering and in the business world.

Mr. Walbank was an enthusiast in every enterprise or organization with which he affiliated himself. No matter what the discouragement, he fought hard, and—usually won.

He was fair with his opponents, and he will be much missed from the industrial life of the city in which he lived for many years, and from the councils of the organization with which he was identified.

**EDITORIAL NOTES.**

This week we placed six engineers in positions such as they wished—we have openings for more. We would be pleased to have a record of your experience. You may be just the man some firm is looking for.

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The date of the annual meeting of the Canadian Society of Civil Engineers at Ottawa, Ont., has been fixed for January 25th, 26th and 27th, 1910, one day earlier than the date given last week. The annual dinner will be held on Wednesday evening, and will be especially good, as Parliament is closed that evening and many members will attend.

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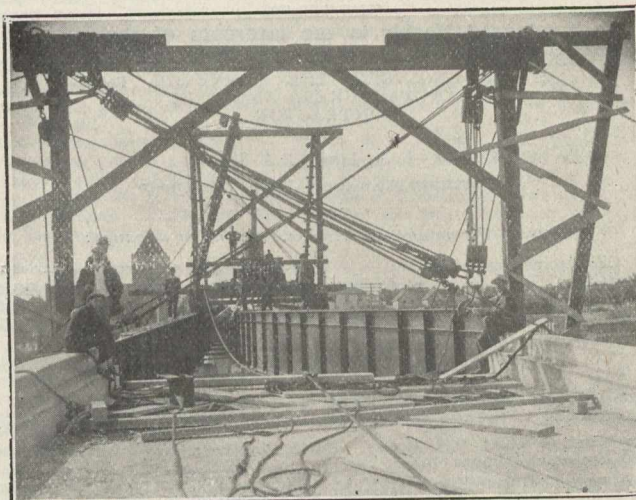
The National Society for the Promotion of Industrial Education have just closed a successful convention at Milwaukee. The objects of this association are to bring to public attention the importance of industrial education as a factor in the industrial and educational development of the country, and to promote the establishment of institutions for industrial training.

**FIRST STREET BRIDGE, BRANDON, MAN.**

**R. E. Speakman, M. Can. Soc. C.E.\***

This bridge, which is just completed, crosses the tracks of the Canadian Pacific Railway and Assiniboine River, and has been constructed jointly by the City of Brandon and the Canadian Pacific Railway Company.

The foundations of the piers and abutments, which are of very massive reinforced concrete, as well as of the concrete arches on the north of the river, are built upon piles driven to a solid bearing.



**First Street Bridge, Brandon, Man.**

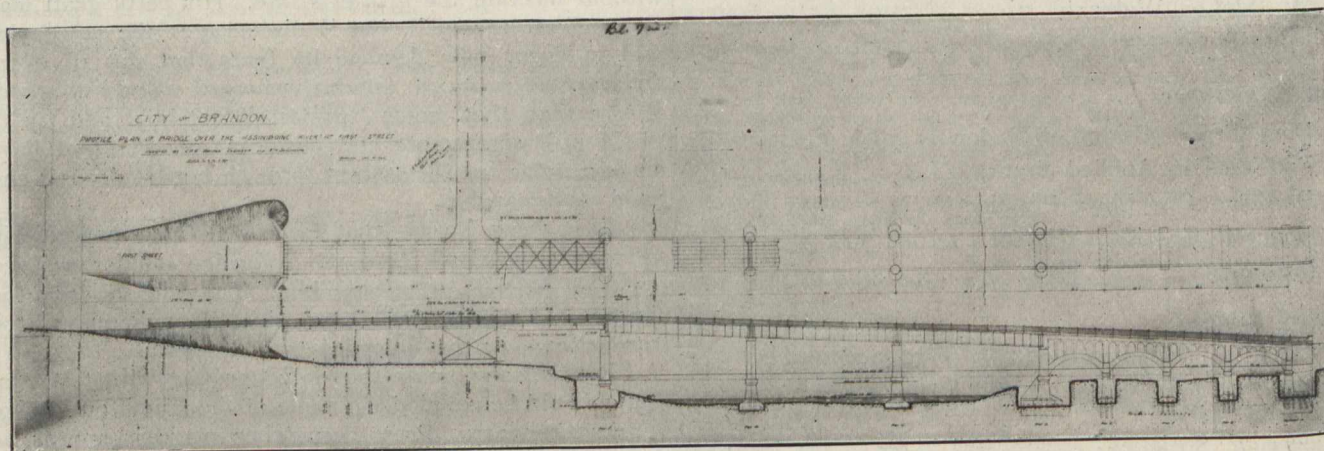
The steel superstructure was built by the Dominion Bridge Company, of Montreal, during the year 1909, and has just been satisfactorily completed.

The superstructure over the Canadian Pacific Railway consists of four spans of 35 feet 3 inches and one of 71 feet 9 1/2 inches, supported on steel braced towers and at the north end upon one of the concrete towers, and is of plate girder construction.

The superstructure over the Assiniboine River is constructed upon reinforced braced concrete columns, at 96 feet centres, the main plate girders being 8.0 3/4 in depth.

The superstructure of the Assiniboine Avenue approach is supported on steel braced towers upon concrete pedestals.

The roadway throughout is covered with 6-inch reinforced concrete, upon which is laid 4-inch creosoted wood blocks, grouted in with asphalt.



**Plan of First Street Bridge, Brandon, Man.**

The total length of the bridge is as follows:—

	Feet.
Earth approach south end .....	132
Bridge over C.P.R. ....	213

\* [Mr. Speakman is city engineer of Brandon, Man., and engineer in charge of this work at its completion. Ed. Can. Eng.]