

Table of Long Span Bridges.

Date.	Location	River Crossed.	Kind of Bridge Railway or Highway	Span ft.	Engineer.
1904	Elizabethtown	Miami	Highway	586	H. C. Tyrrell.
1888	Cincinnati	Ohio	Railway and highway	550	Wm. H. Burr.
1894	Louisville	Ohio	Railway	546	Phoenix Bridge Co.
1889	Cincinnati	Ohio	Railway and Highway	542	
1896	Philadelphia	Delaware	Railway	533	
1890	Pittsburg	Ohio	Railway	523	
	St. Louis	Mississippi	Railway	524	
1885	Henderson	Ohio	Railway	522	Keystone Bridge Co.
1889	Ceredo	Ohio	Railway	521	T. K. Thomson
	Cairo	Ohio	Railway	520	Union Bridge Co.
	Havre de Grace	Susquehanna	Railway	515	
1877	Cincinnati	Ohio	Railway	515	J. H. Linville
1870	Kuilenburg	Leck River		515	G. Van Diesen.
1902	New Baltimore	Miami	Highway	465	J. H. Hilton
1859	Saltash	Taular	Railway	456	Brunel
1889	Hawksbury		Railway	416	Union Bridge Co.
1901	Hamilton	Miami	Highway	406	

## ASSUMED LOADS

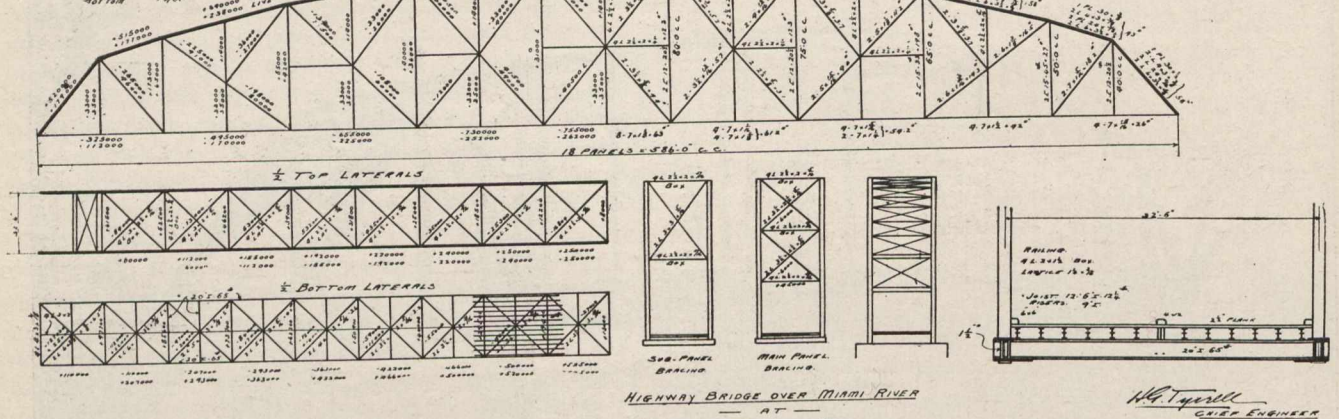
DEAD LOAD - 2000 LBS PER LIN. FT.

LIVE LOAD - 1000

LIVE LOAD ON FLOOR - 70 LBS. OR 10 TON WAGON

WIND LOAD - TOP CHORD - 350 LBS. PER FT.

BOTTOM



The Elizabeth Bridge, H. G. Tyrrell, Engineer.

ORDERS OF THE RAILWAY COMMISSIONERS  
OF CANADA.

Copies of these orders may be secured from the Canadian Engineer for a small fee.

8384—October 19—Granting leave to the Manitoba Government Telephone System to erect, place and maintain its wires across the track of the C.P.R. at Brandon, Man., at Hanbury Siding.

8385—October 15—Granting leave to the Rural Municipality of Miniota, Man., to erect, place and maintain its wires across the track of the C.N.R. at P.C. between sections 10 and 11, Tp. 15, R. 25, Man.

8386 to 8391—October 19.—Granting leave to the C.N.Q.R. to erect, place and maintain its telephone wires under wires of the Portneuf Telephone Company, the Bell Telephone Company, G.N.W. Company, and St. Maurice & Champlain Telephone Company at several points in the Province of Quebec.

8392—October 7—Setting forth conditions for the carrying of wires and cables across the tracks of railways under the jurisdiction and subject to the control of the Board.

8393 to 8395—October 5—Directing the V.V. & E. Ry. & Nav. Co. to pay forthwith to Knut Larsen, James Plester, and Jens Gunderson, the sum of \$3,875 respectively to the

first two and \$3,566.25 to the last named on account of land affected by diversion of said railway.

8396—October 19—Authorizing the C.P.R. to open for the carriage of traffic that portion of the double track of the Ontario & Quebec Railway from Finch to Avonmore.

8397—October 15—Refusing application of the C.P.R. for an Order directing that detail plans referred to in Order No. 6968 dated April 27th, 1909, re crossing of Weston Road, town of West Toronto, Ont., by the G.T.R. be amended to show the tower midway between the G.T.R. and C.P.R.

8398—October 19—Granting leave to the Bell Telephone Company to erect, place and maintain its aerial wires across the track of the Michigan Central Railroad on Muir Street, just west of Welland Station. Ont.

8399 to 8401—October 19—Granting leave to the C.N.Q.R. to place its telegraph wires under the wires of the G.N.W. Tel. Company, Bell Tel. Company, Portneuf Tel. Company, and the St. Maurice & Champlain Co. Tel. Company at three points in Province of Quebec, viz., near Portneuf, near St. Severin and near Lachevrotiere, P.Q.

8402 and 8403—October 19—Granting leave to the Saskatchewan Government Telephone System to erect, place and maintain its wires across the track of the C.P.R. near Bienfait, Sask., and at Saskatoon, Sask.

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