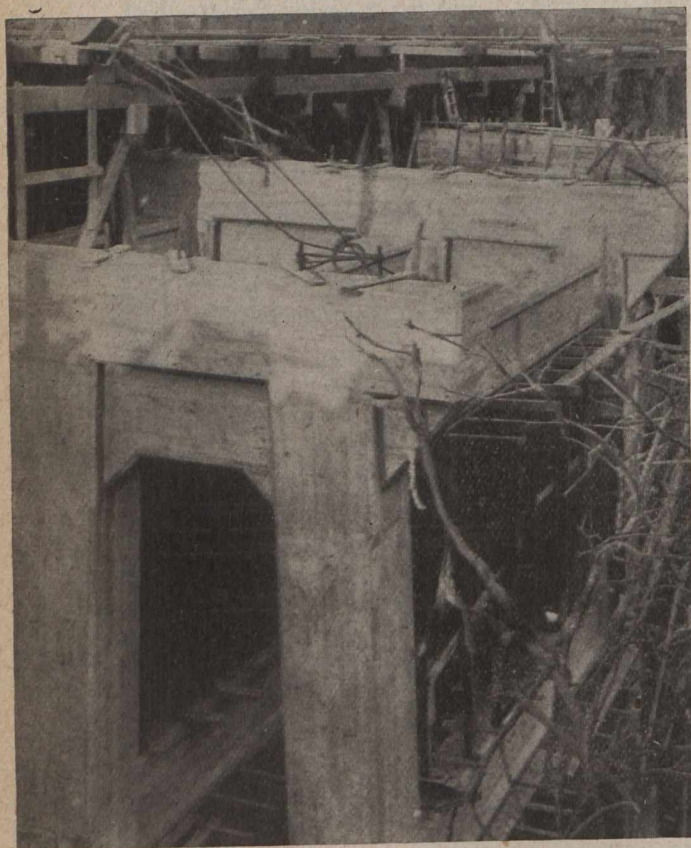


Limited, and by Alfred Rogers, Limited; and the waterproofing, by the Carmichael Waterproofing Co., Limited.

The work was carried out under the supervision of J. H. Barber as resident engineer for the Canadian Pacific Railway Co.; Geo. Hoshal, resident engineer for the con-



Part of a Completed Bent

tractors; and Harry Rowe, superintendent for the contractors. The trestle was designed by the bridge engineering department of the Canadian Pacific Railway Co., at Montreal, under the direction of P. B. Motley.

Reconstruction of Belgium

The magnificent courage and dauntless optimism of the Belgian people are reflected in a letter received this week by The Canadian Engineer from Alb. van Hecke, secretary to Hon. G. Helleputte, Minister of Agriculture and Public Works of Belgium, asking that the minister's name be placed at once upon the subscription list of the paper, which is "to be used immediately in the preparation of designs and specifications for the reconstruction of Belgium." The headquarters of the Belgian Government are temporarily at Ste. Adresse, Le Havre, France, but we hope that they will soon be firmly re-established at Brussels, Belgium.

CANADIAN GOOD ROADS CONGRESS

The Fifth Canadian Good Roads Congress will be held May 7th to 10th, 1918, in the ball-room at the Royal Connaught Hotel, Hamilton Ont. George A. McNamee, the secretary-treasurer of the association, says that an interesting and educational program of lectures has been arranged, and that current problems dealing with road construction and improvement will be discussed. A question box will be a feature of this year's meeting. Samples of road materials will be on exhibition, but practically no heavy machinery owing to transportation difficulties.

Delegates and visitors will register at the hotel headquarters before entering the meeting hall. They will be supplied with badges.

Among the topics, discussion of which has been arranged, are the following:—

The Road and the Farmer; Who Should Pay for the Road; The Efficiency of the Highway in the Present Transportation Difficulties; The Most Important Consideration Entering Into Road Construction,—Drainage; Modern Practice in Bituminous Pavements; English and American Practice in the Construction of Tar Roads; Concrete Roads; Abatement of the Dust Nuisance; Roads for the Common People,—Gravel and Macadam; The Labor Shortage Solved by Efficient Machinery.

W. H. Connell, of Philadelphia, will read a paper on "The Results of Tests With Various Types of Pavements," giving data on a test road fifteen miles long near Philadelphia on which twenty types of paving were tested.

Lieut.-Col. W. G. McKendrick, who has just returned from the Front, will contribute a paper on "How the Good Roads of France are Helping to Win the War."

Capt. J. A. Duchastel de Montrouge, city engineer of Outremont, P.Q., is president of the Association this year, having been re-elected for a second term. S. L. Squire, municipal adviser of the Ontario Government, is vice-president. The honorary presidents are U. H. Dandurand, of Montreal; W. A. McLean, Deputy Minister of Highways, Province of Ontario; B. Michaud, Deputy Minister of Roads, Province of Quebec; and Capt. O. Hezzlewood, Toronto.

The directors are the above-mentioned officers and Thomas Adams, town planning adviser, Commission of Conservation, Ottawa; A. L. Caron, president, Automobile Club of Canada, Montreal; Dr. E. M. Desaulniers, M.L.A., deputy speaker, Provincial Legislature, St. Lambert; R. S. Henderson, president, Manitoba Good Roads Association, Winnipeg; Geo. Hogarth, chief engineer, Highways Department, Province of Ontario, Toronto; J. W. Levesque, M.L.A., Montreal; A. F. Macallum, commissioner of works, Ottawa; P. E. Mercier, chief engineer, City of Montreal; J. A. Sanderson, Oxford Station, Ont.; C. R. Wheelock, president, Ontario Good Roads Association, Orangeville; W. G. Yorston, assistant road commissioner, Province of Nova Scotia, Halifax; and W. Findlay, business manager, The Journal-Press, Ottawa.

CAN. SOC. C.E., MONTREAL BRANCH

This evening Ulric Valiquet, M.Can.Soc.C.E., supervising engineer Department of Public Works, Ottawa, will read a paper on "Champlain Dry Dock for Quebec Harbor," before the Montreal Branch of the Canadian Society of Civil Engineers.

Lieut. Philip Bruneau, of the Canadian Machine Gun Corps, who is now on furlough, will describe machine gun work in Flanders.