

**Ontario.**

The Ontario Railway & Municipal Board is inspecting the various trolley lines throughout the Province.

It is said that the Grand Trunk Railway Company are to rebuild their Stratford car shops on a large scale. The new shops will be 95 x 175 feet, and will be run with electricity throughout. A 120-ton crane will be installed.

President Mackenzie, of the C.N.R., says the report to the effect that a large amount of the common stock of the road is to be placed on the market is not correct, and that no such course is intended.

Quebec.

The inauguration of the Gasford Branch of the Quebec and Lake St. John Railway took place on August 1st.

The Canadian Northern Railway expect to complete the new line from St. Jerome to Montfort Junction, as well as the opening of the entire line from St. Jerome to Haberdeau.

Manitoba.

It is understood that the Winnipeg Street Railway Company will issue a million and-a-half of new stock. This has been rendered necessary in view of the improvements being made in the form of additional trackage and equipment.

Saskatchewan.

It is possible that a new depot, and roundhouse will be built at Indian Head during the coming year.

British Columbia.

A railway, for which the survey work is being done, is to be built from McGillivray, near Crow's Nest, through the Flathead Valley to Kalispell. This will give a line nearly 200 miles shorter than any road at present carrying fuel from the coal regions to the big Montana smelters.

It is reported that President Hill, of the Great Northern Railway stated that the road from Fernie to Michel will be completed this fall. Messrs. A. Guthrie & Co., of St. Paul, Minn., have the contract.

Col. D. R. May, of New York, and Mr. John Braden, of Victoria, have been to Port Simpson selecting a site for a wharf, which it is expected will be built from Hudson Bay to Port Simpson. Col. May says that the road will be completed three years before the Grand Trunk Pacific reaches the coast.

CONTRACTS AWARDED.**Ontario.**

A ten-year contract has been let to the Hull Electric Co., at \$15 per horse-power for the supply of power to run the municipal plant.

The National Transcontinental Railway Commission has awarded contracts for 65,571 tons of steel rails and fastenings; 22,000 tons go to the Soo Company for the Abitibi section, and the balance of over 43,000 tons go to the Sydney, N.S., Company, and will be distributed at Quebec, Levis and Edmunston.

The Richelieu & Ontario Navigation Company has awarded a contract to the Canadian Shipbuilding Company for a sister ship to the "Rapids King," to be known as the "Rapids Queen." Work will be commenced on the new steamer immediately, and it is expected she will be ready to go into commission next summer.

Quebec.

W. S. Barstow & Company, engineers and general contractors, of Montreal, have been awarded the contract for the extension of the Terminal Station of the Shawinigan Water & Power Company, at Maisonneuve, (Island of Montreal). The work is now under way.

New Brunswick.

The Canada Foundry Co., Toronto, has been awarded the contract for the super-structure of the two new spans of

the Fredericton-St. Mary's highway bridge. The contract price is about \$22,000. The cost of the spans and two piers combined with the work of removing the two present spans will be between \$50,000 and \$55,000. Contractor Todd E. Brewer will remove the present spans.

Manitoba.

The Western Iron Works has been awarded the contract for the construction of the cells of the new police station, Winnipeg. The price is \$10,880.

Alberta.

The Algoma Steel Bridge Company has been awarded the contract for building a steel bridge connecting the city of Calgary and St. George's Island. The bridge will be a steel span of 252 feet, with piers of reinforced concrete.

Saskatchewan.

The contract in connection with the installation of an electric light system in Battleford, has been awarded to the James Stewart Company, of Winnipeg, agents for the Canadian Westinghouse Company.

PERSONAL.**Ontario.**

At the annual meeting of the International Association for the Prevention of Smoke, held in Milwaukee, R. C. Harris was re-elected secretary.

Mr. E. H. Keating and Mr. W. H. Breithaupt announce the formation of an Engineering Partnership with offices in the Aberdeen Chambers, Victoria Street, Toronto. They will carry on business as civil engineers, taking up all questions of railway work, municipal work, power developments, bridges, foundations, buildings, etc.

Mr. E. Irving, manager of the Sunbeam Incandescent Lamp Co. of this city, has just returned from Winnipeg. While there Mr. Irving completed arrangements in connection with the opening of a Western branch. In future a large stock will be carried at the Winnipeg branch, which will be in charge of Mr. F. C. Noice.

Mr. W. H. Booth, of London, England, arrived in Toronto from Quebec and Montreal on the 24th July. Mr. Booth, who is a member of the American Society of Civil Engineers, is consulting engineer and official lecturer to the London Coal Smoke Abatement Society, and has also lectured on the subjects of steam boilers and fuel combustion to the Royal School of Military Engineering at Chatham. For nearly twenty years he has been working on the subject of the combustion of bituminous fuel in Great Britain, and his articles on this subject in the "Electrical Review" of London and in other journals have directed considerable attention to the question of smoke prevention in England. Mr. Booth has always argued that the furnace must be considered separately from the boiler and by following his directions in respect to furnace design it has been found perfectly possible to render boiler furnaces quite smokeless. Mr. Booth claims that the trouble with many smoke producing boilers is not due to the design of the boiler, but to the furnace. In fact he advocates principles, rather than apparatus. He considers that the present conditions as regards smoke in Toronto are very much at variance with the general aspect and good keeping of the city.

Quebec.

Mr. J. V. O'Donahoe has been appointed assistant to Mr. C. J. Smith, general manager of the Richelieu and Ontario Navigation Company, with office at Montreal.

Mr. R. C. H. Davidson, of London, England, has been engaged by the Montreal Harbor Commissioners, for the purpose of giving them a report as to the improvement of the harbor. Mr. Davidson has had a wide experience in this line of work.

Foreign.

Mr. C. E. Crowley, a well-known Toronto-man, having acted as assistant resident engineer of the middle division of the G. T. R. for several years, has been appointed resident engineer of the Northern Railway Co., of San Jose, Costa Rica.