

C.P.R. Betterments, Construction, Etc.

Atlantic Division Bridges.—The Board of Railway Commissioners has approved of plans for work, etc., on the following bridges: On Moosehead section, Maine, mileage 26.3a, material for 100 ft. deck span; mileage 27.4, material for 60 ft. deck span; St. Andrews section, clearance diagram.

Eastern Division Bridges.—Plans for the following bridge work on this division have been approved by the Board of Railway Commissioners: St. Lawrence River bridge, reinforcement of 380 ft. deck plate girder span.

Ontario and Quebec Ry.—The C.P.R., which controls the O. and Q. Ry. Co., is applying to the Railway Commissioners for authority to construct a branch line from 2,000 ft. north of Highland station, to the east boundary of the company's property, thence to the Lachine Canal reserve and southeasterly to the west boundary of the property of the Canada Sugar Refining Co.; with power to divert the highway south of the reserve.

Ontario Division Bridges.—The Board of Railway Commissioners has approved plans for the following bridge work:—Havelock section, mileage 99.3 and 99.4, reinforcement of present spans. Toronto section, mileage 15.4 and 24.3, reinforcement of present spans; mileage 83.4, clearance diagram; mileage 96.8, material for 100 ft. deck span. London section, mileage 11.8, clearance diagram and material for 100 ft. deck plate girder. Windsor section, mileage 2.9, abutment and iron work; mileage 4.1, clearance diagram. Teeswater section, mileage 29, 35.4, 35.15, clearance diagrams.

An order has been issued by the Railway Commissioners authorizing the C.P.R. to construct a steel bridge under the highway between concessions 2 and 3 London tp., Ont., and to close up a portion of the present highway, a diversion to be made so as to carry the road over the bridge.

New Siding at Toronto.—The C.P.R. has filed a plan at the city hall providing for the laying of a single track along the east bank of the Don River, from Winchester St. bridge to north of the G.T.R. tracks below Eastern avenue. The new track is described as an industrial single track, intended to give the C.P.R. access to Ashbridge's Bay, and enabling it to give a direct service to the factories located in that vicinity.

Toronto Sudbury Line.—The contract for the section southerly from Romford to Byng Inlet, Ont., about 59 miles, has been let to Foley Bros., Larson & Co. The contractors have been at work for some time, and we were recently advised, that they had 1,500 men at work at different points on the route. The line south of Byng Inlet has not been definitely located.

Lake Superior Division Bridges.—Plans for bridge work have been approved by the Board of Railway Commissioners as follows:—North Bay section, mileage 266a, abutments; Nepigon section, mileage 874b, material for 100 ft. deck plate girder.

Fort William to Winnipeg Double Track.—At the annual meeting of shareholders on Oct. 5, the President announced that the work of double-tracking the line between Fort William and Winnipeg, 426.7 miles, would be proceeded with at once. Tenders have been asked for the rock work on the Fort William, Ignace and Rat Portage sections of the line. The heaviest rock work will be between Eagle River, Ont., 228.1 miles and Rennie, Man., 345.6 miles from Fort William. The company will do the grading itself, and possibly the bridging. The work of double-tracking will be in progress for about a couple of years. The rock work will be gone on with this winter and pushed vigorously.

Winnipeg Subway.—Work on the Main st. subway had so far advanced that it was opened for pedestrian traffic Oct. 12, and for general traffic Oct. 20, and trains passed over it, Oct. 25. (June, pg. 193.)

Winnipeg Shops.—A report on the progress of construction of the locomotive and car shops at Winnipeg, up to Sept. 29, is as follows:—

Passenger car shop—Completed. 15% of heating pipes in place. Fan foundations in fanhouse completed. 90% of electric wiring completed.

Freight car shops—Completed. 30% of heating pipes in place. 15% of excavation for fan foundations in fanhouse completed.

Blacksmith shop—20% of whitewashing completed. Fan foundations in fanhouse, 60% completed.

Planing Mill—Completed. Fan foundations for fanhouse completed. 50% of conduits for electric wiring completed. 80% completed of power plant. Ready for heating system.

Locomotive shop—Original building; 85% of tar and gravel roofing completed. 29 skylights completed and all ready for glass. 60% whitewashing completed. All rails for travelling cranes in place. Fanhouses and lavatory on south side completed. Fanhouses and lavatory on north side ready for brickwork. 40% of excavation for heating duct completed. Three foundations completed for machinery. 110-ft. extension, brickwork completed. 90% of timber roofing. 90% of windows in place.

General stores and offices—Office part, plastering completed. Heating pipes in place. Electric wiring completed. Stores part, ready for timber roofing.

Dry kiln—Completed.

Foundry—No work done this week. Ready for foundry contracts. 50% of heating pipes in place.

Central Division Bridges.—The Board of Railway Commissioners has approved of the plan for materials, etc., for a 380 ft. skew half deck plate girder bridge, at mileage 43, Estevan division, Man.

Branch from Bienfait.—The Railway Commissioners have approved of a proposal for the construction of a branch from the company's line at Bienfait, Assa., to the southwest quarter of sec. 19, tp. 2, range 6, west of the 2nd meridian, and of the plan and profile for the branch. At Bienfait lignite mines are being opened out, the seams being 15 ft. thick, and within 70 ft. of the surface. It is expected to mine 1,000 tons a day from the mines now being opened. The branch line will be constructed this fall, it being necessary to have laid before the frost sets in so as to have the line ready for use in the spring.

Change of Location at Virden.—A plan for a change of location just west of Virden, Man., between mileage 180.2 and mileage 182.6, has been passed by the Board of Railway Commissioners. The work done at this point eliminates two curves, and has reduced the grade from 0.75% maximum to 0.4%.

Pacific Division Bridges.—Plans for bridge work have been approved by the Board of Railway Commissioners as follows:—Mountain section, mileage 498a, abutments; Shuswap section, mileage 346a and mileage 347a, abutments and pier; Thompson section, mileage 115, masonry; Boundary section, mileage 14.6, clearance diagram.

Victoria Hotel.—Contract has been let for the foundation work on the site of the new hotel to be built at Victoria, B.C., by the C.P.R. The work, which will cost \$100,000, is in progress and is expected to be completed by Dec. 31. The foundations which consist of piles, 40 ft. long, covering practically the whole site, are topped with concrete walls 20 ft. high, and averaging from 12 ft. thick at the base to 4 ft. at the top, which is level

with the ground. The drawings for the superstructure have been completed and tenders will be called for immediately.

Minneapolis, St. Paul and Sault Ste. Marie Ry.—The extension of the line from Glenwood, Minn., to the International boundary, near Emerson, Man., was expected to be completed by Oct. 15. (Aug., pg. 275.)

TRANSPORTATION APPOINTMENTS.

Alberta Railway and Irrigation Co.—C. A. Magrath, heretofore Land Commissioner, has been appointed Land Commissioner and Assistant to the President. As Land Commissioner he will have the management and the sale of lands and water belonging to the company, the location of new canals, colonization matters and the establishment of new industries. He will also construct, maintain and operate the company's canals until the close of the present season of irrigation. As Assistant to the President he will perform such special duties in connection with the promotion of the company's interests as may be assigned to him by the President.

P. L. Naismith, heretofore Manager, has been appointed General Manager in general charge of the maintenance and operation of the company's railways and collieries and, after the close of the present season of irrigation, he will maintain and operate the company's system of canals besides constructing new canals which may be required by the Land Commissioner and Assistant to the President upon specifications to be approved by the latter.

E. H. Wilson has been appointed Comptroller and Assistant Land Commissioner. His duties as Comptroller will be to exercise a general supervision of office and financial matters under the direction of the General Manager. His duties as Assistant Land Commissioner will be assigned to him by the Land Commissioner and Assistant to the President.

J. E. Lethbridge has been appointed Auditor.

Algoma Central and Hudson Bay Ry.—Following is a complete list of the officers of the A. C. and H. B. Ry., of the Manitoulin and North Shore Ry., and of the Algoma Central Steamship Line:—President, C. D. Warren, Toronto; Vice-President, T. J. Drummond, Montreal; General Auditor, J. S. Wynn; Auditor, S. Warren; Auditor Freight and Passenger Receipts, Jas. Bourke; Assistant Secretary and Treasurer, A. H. Chitty; General Superintendent, T. J. Kennedy; General Storekeeper, A. M. Harnwell; Local Solicitor, J. E. Irving; Purchasing Agent, W. H. Cowell; Car Accountant, C. L. Vaughn; Master Mechanic, C. E. Slayton; Roadmaster, W. T. Yull; all the above except where otherwise mentioned have offices at Sault Ste. Marie, Ont.; Superintendent Manitoulin and North Shore Ry., G. A. Montgomery, Sudbury, Ont.; Superintendent Steamship line, W. C. Barr, Sault Ste. Marie, Ont.; Superintendent Michipicoten Division, C. A. Shields, Michipicoten, Ont.

Bay of Quinte Ry., Deseronto Navigation Co., Thousand Islands Ry., Oshawa Ry.—On account of the death of R. C. Carter, on Aug. 22, the office of General Manager has been abolished. Communications previously addressed to the General Manager should be addressed to the office of the President.

Board of Railway Commissioners.—G. A. Brown, heretofore Assistant General Freight Agent, Ottawa and New York Ry., Ottawa, has been appointed chief clerk to the Traffic Officer of the Commission.

Canadian Pacific Ry.—Jno. Redden has been appointed Superintendent of Elevators, Office, Fort William, Ont.

Grant Hall, heretofore Assistant Superin-