

Port Steward, extra office for visiting officials, & lavatories. The contract has been let to J. Hepburn.

The freight sheds, which will be located on the south side of Baker St., & immediately south of the present station, will be 245x40 ft.

**Slocan District Stations.**—D. J. McGregor, of Kaslo, has been given contracts for building stations at Sandon & New Denver. The Sandon building will be for passengers & freight, & the New Denver one for passengers only.

**Columbia River Bridge.**—Work has been started on the construction of a bridge over the Columbia river at Sproat's Landing, about 1½ miles below Robson, to connect the latter place, which is the western terminus of the line from Proctor, on Kootenay lake, with West Robson, on the Columbia & Western Ry., from West Robson to Rossland, & from West Robson to Midway. At present passengers & freight cars are transferred by a scow ferry, necessitating the maintaining of two stations, at Robson & West Robson, & requiring a large staff to handle the slips & transfer vessels. At the eastern end of the bridge there is an approach of about 2,000 ft., which will at first be a trestle structure, crossing Pass Creek slough, 1,400 ft. long, & the remainder will be graded. This trestle will be filled in from the long cutting to be taken out at the western approach as soon as the bridge is completed. The bridge proper will have at the eastern end 2 deck girder spans, each 50 ft. clear, then a deck girder swing span giving openings of 54 ft. on each side of the pivot pier, then there will be 2 thro' truss spans of 200 ft. each clear opening, & a deck girder shore span of 50 ft. on the west bank. The western approach will be 2,000 ft. long, connecting by Y tracks with the Columbia & Western Ry. at Castlegar station. There is 25 ft. of water at low water, the river rising from 35 to 40 ft. about May or June. The current is about 4½ miles an hour. The rail level of the bridge will be 85 ft. above the river bed. John Gunn, of Winnipeg, who has the contract for foundations & piers, has commenced getting out piling & stone for the foundations. H. W. D. Armstrong is resident engineer in charge of construction.

**Grand Forks, B.C., to Republic, Wash.**—A Grand Forks paper credits the C.P.R. with the intention of building from there to Republic, over which route is projected the Republic-Grand Forks Ry., in which C. J. McCuaig, of Montreal, is interested. The paper referred to asserts that early in Oct.

the C.P.R. had a preliminary location survey made with lightning rapidity, so that filling could be done at the same time as its competitors, & that the C.P.R. has begun running its permanent survey.

**Pacific Division Main Line.**—The portion of the Mountain section between Palliser & Donald, 28.9 miles, is being relaid with heavier steel rails than those heretofore used.

A spur is being built east of Kamloops station, where facilities are being provided for storing 2,500 tons of coal. In future Kamloops will be the base of supply for coal for locomotives running from that point, the coal being procured from Vancouver Island.

**Vancouver & Lulu Island Ry.**—Grading has been finished from Vancouver to the north arm of the Fraser River, 5¾ miles, & track has been laid for 4 miles, the balance to be completed shortly. The line will be operated by steam, instead of by electricity, as originally intended. Connection will be made with the C.P.R. main line at the west end of Vancouver. (June, pg. 173.)

**Duluth, South Shore & Atlantic.**—The extension from Newton, on the Houghton branch, has been completed to a point near Trout Creek, & is being rapidly pushed through to Lake George, on the main line. The present mileage of the road will soon be increased by 75 miles of new line.

#### RAILWAY APPOINTMENTS, ETC.

**Boston & Maine.**—H. E. Fisher, heretofore Assistant Treasurer, has been appointed Treasurer, succeeding A. Blanchard, resigned.

**Canadian Pacific.**—A. C. Shaw, heretofore Excursion Clerk in the General Passenger Department at Montreal, has been appointed Acting General Agent of the Passenger Department at Chicago, succeeding J. F. Lee, who resigned to accept the Traffic Managership of the White Pass & Yukon.

**Dominion Atlantic.**—W. Fraser's title has been changed from Assistant Superintendent to Traffic Superintendent, with headquarters at Kentville, N.S.

**Grand Trunk.**—C. M. Hays having resigned the General Managership to accept the Presidency of the Southern Pacific, G. B. Reeve has been appointed Second Vice-President & General Manager, the change to take effect on Dec. 15.

J. Munday having resigned, the office of Superintendent of Terminals at Portland, Me., has been abolished. Mr. Munday also per-

formed the duties of Agent at Portland, & has been succeeded in the latter position by R. W. Scott, who has been in the Co.'s service for a number of years, & latterly has been Freight Agent at London.

**Grand Trunk Western Ry.**—At a meeting of directors Nov. 22, the following were elected: President, C. M. Hays; Treasurer, J. H. Muir; Secretary, C. Percy. All other persons in the service of the receivers of the Chicago & Grand Trunk are authorized to act in their respective positions & capacities for the G.T.W.R. until further notice.

**Great Northern of Canada.**—Revised list of officers:—President, Hon. P. Garneau; Vice-President, Hon. J. Sharples; 2nd Vice-President, Col. J. McNaught, New York; 3rd Vice-President, H. H. Melville, Boston; General Manager, J. G. Scott; General Freight & Passenger Agent, N. J. Fraser; Superintendent, J. Bain; Chief Engineer, E. A. Hoare; Treasurer, E. E. L. King; Secretary, L. G. Scott; Auditor, W. A. Kingland; Accountant, S. S. Oliver. Except where otherwise stated, the address of the officers is Quebec.

**Great Northern (U.S.A.)**—L. D. Kitchell has been appointed District Freight & Passenger Agent at Winnipeg, vice R. J. Smith, promoted.

**Kootenay Ry. & Navigation Co.**—J. F. Stevens, Chief Engineer of the Great Northern (U.S.A.) has also been appointed Chief Engineer of this subsidiary company.

**New York & Ottawa.**—M. Goodrich, heretofore General Foreman, has been appointed Master Mechanic, with headquarters at Ottawa.

**Northern Pacific.**—W. G. Pearce, Assistant to the President, with headquarters at Tacoma, Wash., has been appointed General Manager of the Seattle & International.

The position of Master of Construction has been abolished, & G. B. Gliff, who filled it, has been appointed Superintendent.

R. H. Relf has been appointed Assistant Secretary, vice B. W. Corbett, deceased.

**Quebec & Lake St. John.**—Revised list of officers:—President, F. Ross; Vice-Presidents, G. LeMoine & T. A. Piddington; Secretary & General Manager, J. G. Scott; General Freight & Passenger Agent, A. Hardy; Superintendent, J. Bain; Accountant, S. S. Oliver; Acting Purchasing Agent, J. A. Nicole; Chief Engineer, E. A. Hoare; Master Mechanic, J. Clark; Roadmaster, C. J. Carpenter, Hedleyville. Except where other-

F. B. POLSON



# The POLSON IRON WORKS

TORONTO, - - CANADA.

## STEEL BOILERS

The Best Equipped Boiler and Engine Works

in Canada.

We Manufacture

*The Brown Automatic Engine  
Single, Compound and Triple Marine Engines  
Hoisting and Mining Engines  
Steel Steam Vessels of every description  
Steam Yachts and Launches*

Esplanade East, Foot of Sherbourne Street, -:- TORONTO.

..... Get Our Prices Before Ordering.

TORONTO.

J. B. MILLER