

is for twenty-five parlor, sleeping and dining cars, ninety passenger coaches of different classes, and 3,000 freight cars of all descriptions. These cars will be built at the company's Angus shops at Montreal, Que.

MARINE NEWS.

The steel work on the new bridge at Ferry Point, N.W.T., is now completed.

The Canada Atlantic Railway has taken an action for \$10,000 against the owners of the barge Nicaragua for smashing into the company's bridge across the Soulanges Canal.

The B. C. Marine Railway Company, of Esquimalt, are building the new C. P. R. steamship for the Victoria and Skagway route. The plans call for a ship almost a duplicate of the steamship Princess Victoria.

The storm which prevailed on Lake Superior one evening recently did \$5,000 worth of damage to the coal and ore docks at Port Arthur, owing to the fact that the breakwater does not protect the shore at this point.

The propeller "Melbourne," of Hamilton, was burned to the water's edge at the east end of Murray Canal, near Trenton, last month, and is totally wrecked. The Melbourne is a regular canal propeller, the property of Jacques & Company, of Montreal, and is valued at \$30,000. The insurance is not known.

The Canadian Shipbuilding Company, Limited, have launched the steel tug which they are building for the Great Lakes Dredging Company, of Port Arthur. This tug, which is one of the largest in the Dominion, has been specially built for ice breaking, and will be used in keeping the Port Arthur harbor open for navigation during the winter months, in addition to its regular work in connection with the dredging of the harbor.

MINING MATTERS.

A deposit of coal has been discovered near Okanagan Lake, B.C.

It is proposed to erect a smelter at Princeton, in the Similkameen district, British Columbia.

Fire did about \$100,000 damage to the wash plant of the Dominion Coal Co., near Port Morien, N.S.

A vein four feet wide, averaging 3,000 ounces silver to the ton, was struck on the Ottawa mine near Slocan City.

A crusher is to be erected at Copper Cliff, the smelting town of the Canadian Copper Co., for the reduction of Cobalt ore.

The Dominion Government has appointed experts to investigate the character and extent of the zinc deposits in British Columbia.

At Grand Forks, B.C., a by-law has been introduced, which provides for the bonusing of the Dominion Copper Company in the event of their erecting their smelter at that place. It is understood that the amount will be in the neighborhood of \$30,000.

An order-in-council has been passed abolishing the royalty upon Yukon gold claims in which \$25,000 has been spent within five years. An order has also been passed abolishing royalty on copper claims on which \$50,000 has been spent within ten years. Both are effective for ten years.

R. E. Harris, president of the Nova Scotia Steel Company, completed an important deal in Newfoundland recently, when he purchased from the local owners the submarine ore areas on the north of Belle Isle. The ore deposits on the island are beginning to run short, and from present appearances it looks as if the supply will last but a few years longer.

The Granby Consolidated has concluded the purchase of the Gold Drop group of claims in Phoenix Camp, B.C., for \$250,000. The property has been under bonds for months, and has been exhaustively tested. The property is owned by the Diamond Drill Company, of Montreal, who spent \$40,000 in developing and equipment.

The Western Canada Cement & Coal Co., London, England, has authorized applications for £2,250,000 of first mortgage bonds at par to be supplied in acquiring cement, clay and anthracite coal lands at Kananaskas, Alberta, in erecting a portland cement factory, and for working capital. Besides this is contemplated the building of 300 to 500 elevators throughout the North-West, equipped with the latest appliances, and with a capital of from ten to twelve million dollars.

LIGHT, HEAT, POWER, ETC.

The electric light plant of Parry Sound, Ont., will be enlarged.

The town council of Newmarket, Ont., is considering the installation of an electric lighting plant.

Vernon, B.C., will borrow \$12,000 for improvements to the electric lighting plant.

The town council of Chatham, N.B., is taking steps to improve the electric light plant, at a cost of \$35,000.

The ratepayers of Edmonton, Alta., will vote on a by-law to raise \$15,000 for improvements to the electric lighting plant.

The Custodis Chimney Construction Company will build a chimney for the Westmount, Que., electric light plant, 150 feet high and 6 feet in diameter at the top, at a cost of \$6,250.

The Western Electric Co. proposes to erect a factory 50 x 200 feet at Waterloo, if the town guarantees their bonds for \$16,000 for twenty years. Electric meters and trunk finishings will be manufactured.

The tender of the Robb Engineering Company, amounting to \$8,300, for engines, accessories and their erection in connection with the new electric light plant at Westmount, Que., was accepted, a satisfactory guarantee having been given.

Allis-Chalmers-Bullock Co., Limited, Montreal, have been awarded the contract for the electrical and hydraulic machinery for the city of Nelson power plant on the Kootenay River, B.C. The amount of the tender for the electrical machinery was \$29,985, and \$13,600 for the hydraulic.

The work of developing power at the Kaministiquia Falls, near Port Arthur, will be proceeded with as rapidly as possible, it is announced. The company, which is about to undertake the development, has let contracts to the Canadian General Electric Company for the generators, excitors, switch-boards, etc., the total cost being, it is understood, in the neighborhood of \$200,000.

PERSONAL.

C. A. Cambridge, Winnipeg, Man., was elected fourth vice-president at the recent international convention of municipal electricians, held at Erie, Pa.

After October 1st, Wm. Boland, for six years the genial business agent for the Toronto Branch of the International Association of Machinists, will look after the city trade of the Economical Supply Co., Toronto. It is in good hands.

Frank Alfred, chief engineer of the Pere Marquette Railway, has resigned to accept an important position with the Canadian White Company, the Canadian branch of the contracting firm of J. G. White & Company, New York, and London, Eng. Mr. Alfred will have his headquarters in Montreal.