

minals. This contract will result in a resumption in full of work at the company's plants in East Pittsburg.

PITTSBURG, PA.—Charles W. Leavitt, jr., New York, architect and engineer of the grand stand that is to be erected at Schenley Park, Pittsburg, for the Pittsburg Base Ball Association, has awarded the Raymond Concrete Pile Company of New York and Chicago the contract for placing Raymond concrete piles in the foundations of the structure.

LIGHT, HEAT, AND POWER.

New Brunswick.

ST. JOHN.—On the recommendation of Mr. John B. McRae, Messrs. Smith, Kerry and Chace, have been retained as consulting engineers on the Grand Falls power work.

Ontario.

GUELPH.—The financial report of the Light and Heat Department shows a net profit for the year of \$34,179.64, showing a profit rate of 11¼ per cent. on the capital outlay. The present prices for gas are \$1 net, and for electric light 10 cents per k.w.

LONDON.—In a report to the special power committee last Friday, Mr. E. I. Sifton, city electrical engineer, advised the city to build and equip a power plant of its own to cost about \$235,000. The committee decided to engage a consulting engineer to go over Mr. Sifton's figures and report on them.

ORANGEVILLE.—It is expected that within a month tenders will be called for the construction of the power house of the Dufferin Light & Power Company. The power house will contain three 150 k.w. hydraulic units with step-up transformers to a transmission voltage of 22,000 volts. The work is under the direction of Smith, Kerry & Chase, consulting engineers, Toronto, Ont.

Alberta.

EDMONTON.—The corporation have recently ordered from the Robb Engineering Company, Amherst, two 600 horse-power Robb-Armstrong engines of the vertical enclosed high speed type for direct connection to electrical generators.

British Columbia.

VERNON.—Mr. J. C. Kennedy, engineer-in-charge of the Slave Lake Power Company, Vancouver, recently visited Okanagan for the purpose of going over the site of the Coteau Power Company, and to verify the plans of their engineer, Mr. A. E. Ashcroft, with whom he agrees that arrangements may safely be made for the development of 5,000 horse-power required to operate a system of tramways in this district.

RAILWAYS—STEAM AND ELECTRIC.

New Brunswick.

WOODSTOCK.—At a meeting held on March 1st at Woodstock it was decided to build the St. John Valley Railway from St. John to Grand Falls.

Quebec.

MONTREAL.—The Canadian Pacific Railway has four survey parties out locating a route for a branch line to Gow Ganda. It is expected that actual construction will commence early in summer.

MONTREAL.—The Montreal and Southern Counties Railroad has awarded several important contracts, including granite blocks for pavements. The tubular steel poles have been bought, and tenders will shortly be called for the electrical apparatus. Operations will be begun at once on the St. Lambert sub-station car barns.

SHERBROOKE.—The Canadian Pacific Railway is preparing plans for improvements to its property here, which will cost \$100,000. A new station and roundhouse are included.

British Columbia.

NELSON.—The City Council have accepted the offer of the Electric Tramway Company to sell their plant for

\$10,000. No cars have been operated since the car barns and rolling stock were burned last May. It is probable the city will now operate the road itself as its own hydro-electric plant puts it in a good position.

VANCOUVER.—J. A. L. Waddell, bridgebuilder, recently stated that he had secured a contract for undertaking all the engineering work in Alberta, on the railway from Edmonton to Fort McMurray. With branch lines it will have a length of about 350 miles. Mr. Waddell says this season will see construction work well advanced from the Edmonton end.

SEWERAGE AND WATERWORKS.

Ontario.

BERLIN.—During 1908, the town of Berlin constructed nearly 1½ miles of sewers which cost \$12,988.69. The King Street sewer, which is 18 feet deep in places, accounts for the high cost, the others averaging only \$1.03 a foot.

TELEPHONY.

Nova Scotia.

SYDNEY.—Antoine A. Richard, McLeod's Mills; J. Telesphore Lambert, St. Ignace; Rev. J. Emery Dufour, Acadieville; Mrs. Lucie Richard, McLeod's Mills; and Jacques B. Goguen, Acadieville, Kent County, are applying for incorporation as the Acadia Telephone Company, to construct and operate a telephone system in Kent and Northumberland counties.

FINANCING PUBLIC WORKS.

Ontario.

GUELPH.—The city of Guelph is offering 4½ per cent. pavement debentures, amounting to \$65,156.48.

ST. CLEMENTS.—Drainage debentures bearing 4½ per cent. interest are offered by the village of St. Clement's. Address, A. B. Robertson, Reeve, Wellesley P.O., Ont.

CURRENT NEWS

Quebec.

LACHINE.—Mr. Wm. H. White has commenced the manufacture of hinges, taps and spiles here.

Ontario.

BROCKVILLE.—Brockville is considering the advisability of amalgamating the light and water plants, in view of extensive improvements being urgently needed in both departments. It has been decided to employ the services of an expert engineer for a report, including the question of the transmission of cheap power from Iroquois.

HAMILTON.—At a recent meeting of the Board of Works a sub-committee was named to report to the council on the purchase of a stone crusher to cost about \$2,000.

OTTAWA.—The Minister of Railways recently stated that the old material of the Quebec bridge, which is now lying at the bottom of the St. Lawrence and on the bank, will not be used in rebuilding the bridge.

British Columbia.

NANAIMO.—The municipality requires a city engineer, salary \$125 a month. Applications to reach here March 20th. State qualifications. S. Gough, City Clerk.

Foreign.

NEW YORK.—The New York Central Railroad has arranged to buy 101,000 tons of steel rails for 1909 delivery. This is the most important contract placed with the steel companies since the rate war began. The Algoma Steel Company of Canada were given a contract for 5,400 tons, to be delivered before August 1st.

PERSONAL.

W. D. BARCLAY has been appointed general manager of the Canadian Northern lines in the Province of Quebec.