

of inspection of the right-of-way for the new Government power line. The Hon. Adam Beck informed the press that the progress made was satisfactory. Eighty per cent. of the easements for the towers had been secured, 6,000 telephone poles distributed and eight miles of the line erected. Seventy towers are in the field ready for erection, and the contractors are now ready to deliver 70 more each week until their contract has been filled. Tenders for the erection of the remaining ten transformer stations will be received next week.

TORONTO.—The Ontario Government has cancelled the lease held by the Northumberland-Durham Power Company for the development of power at Healey's Falls, on the Trent River. The Government claims the company has delayed commencing operations and refuses to have the franchise tied up any longer.

Manitoba.

WINNIPEG.—In connection with the transmission line the clearing is well ahead of construction and almost completed upon the accessible right-of-way. The tower footings are being placed in the neighborhood of Tyndall. Road-making and ditching are being pushed. About 20 miles of the telephone line have been completed. The bulk of the ballasting on the tramway has been finished and staking out of towers is completed between Brokenhead River and Bird's Hill. Smith, Kerry & Chace have charge of the work.

CURRENT NEWS.

New Brunswick.

FREDERICTON.—Contractor Low's men have about completed work on the retaining wall and the concrete curbing and gutter on the approach to the highway bridge on Carleton Street. The work has been done for the Provincial Government under the direction of Chief Engineer Wetmore and City Engineer Grimmer.

Ontario.

SAULT STE. MARIE.—At 5 a.m., on July 12th, the steamer John B. Cowle, of the United States Transportation Company, downbound, loaded with 8,000 tons of iron ore, while passing Whitefish Point in Lake Superior, was struck amidships by the steamer Isaac M. Scott, upbound on her maiden trip. The Cowle was almost cut in two and sank in three minutes in forty fathoms of water, drowning thirteen of her crew. The Scott had a large hole cut in her starboard bow above water, but was able to reach the Soo in safety. The Cowle was a steel vessel, 400 feet long by 50 feet beam and of 3,911 tons net. She was built in 1902.

TORONTO.—The City Council, with only one dissenter, recently agreed to sell for \$35,000 to the National Iron Works, Limited, of which Cawthra Mulock is the head, 5½ acres of land and 16½ acres water lot. The company undertakes to erect \$100,000 worth of buildings within one year. A big iron smelting steel and ore reducing works will be erected on the site.

MISCELLANEOUS.

New Brunswick.

ST. JOHN.—A scheme, said to be new, is to be tried in St. John in connection with street paving. Asphalt is to be laid on top of wooden paving blocks.

Quebec.

MONTREAL.—It is announced that the C.P.R. has completed plans for an elevator at Victoria Harbor, having a storage capacity of twelve million bushels, which would make it the largest elevator in the world.

SHERBROOKE.—The new building which is being erected by MacKinnon, Holmes & Company, is nearing completion. About the middle of August, the company will commence operations. They will do plate and structural work of

every description, including bridges, buildings, towers, coal and ore handling apparatus, apparatus for the loading and unloading of cars, tanks, boilers, etc., and will carry in stock a large quantity of steel plates and structural shapes. Mr. Holmes, one of the members of the company, and a noted structural steel engineer from Philadelphia expects to be in Sherbrooke next week to remain permanently; while Mr. MacKinnon has been a resident of this city for some years past, having been assistant to the general manager of the Jenckes Machine Company. Both are members of the Canadian Society of Civil Engineers.

Ontario.

GUELPH.—Fourteen thousand square yards of Westrumite pavement are to be laid on Upper Woolwich Street by the city of Guelph.

OTTAWA.—A by-law will probably be submitted to ratepayers at an early date with a view to the establishment of an incinerator plant.

TORONTO.—At a meeting of the York Township Council, on Tuesday, Engineer Barber submitted his report and estimates for the improving of Bathurst Street between St. Clair and Eglinton Avenues. He estimates the total cost at \$12,060.

Manitoba.

BRANDON.—City Engineer Speakman recently prepared an estimate of the cost of projected road improvements and an issue of debentures amounting to \$12,000 will probably be authorized.

British Columbia.

VANCOUVER.—The question of establishing an incinerator upon a central site is being discussed by the City Council here.

TELEPHONY.

Ontario.

BROCKVILLE.—At a meeting of representatives of the seven rural telephone lines in Leeds and Grenville Counties it was decided to form a federation, with an exchange in the village of Athens.

TORONTO.—Telephone companies have been incorporated at Hawkestone, Ont., and Easton's Corners, Ont. R. W. Metcalfe is interested in the Oro Telephone Company at Hawkestone, while W. H. Watts is a provisional director of the Walford Rural Telephone Company at Easton's Corners.

Saskatchewan.

REGINA.—The Government recently awarded the contract for the completion of the long distance telephone line from Saskatoon to Prince Albert to J. S. Bartleman, of Regina. The line is to be completed this fall. Work on the Arcola branch long distance telephone has progressed from the Manitoba boundary as far as Fillmore, and the line is now in actual operation from the boundary to Forget.

PERSONAL.

MESSRS. HARRY A. MOORE and JOHN J. SCOLLAN, electrical and mechanical engineers, have opened offices in Toronto at 43 King Street West.

MR. T. T. SHERWELL, Jr., of the firm of Drummond-McCall & Company, Montreal, sailed last week for England.

MR. FREDERICK FETHERSTONHAUGH, of Fetherstonhaugh & Company, patent barristers, Toronto, has been engaged by the Ontario Government to prepare a report in connection with the alleged patent infringement claimed by the Cameron Septic Tank Company.

PROFESSOR A. R. GREIG, of the Mechanical and Engineering Department of the Manitoba Agricultural College, has accepted a position on the staff of the University of Saskatchewan, as Professor of farm mechanic and rural engineering, in the Saskatchewan College of Agriculture. Professor Greig will have from the outset, direct superintendence of all