

Calcutt's brewery at Peterboro is to be enlarged.

St. Boniface, Man., has voted a bonus to a linseed oil mill.

Tait & Dick, of Clarksburg, Ont., will erect a new brick moulding shop.

The Imperial Peat Co., Guelph, are almost ready to begin making peat.

The Jarvis Concrete Machines has changed its name to the Jarvis Concrete Co.

The Superior Copper Co. has been authorized to increase its capital from \$1,500,000 to \$2,000,000.

A company is being formed in Buffalo to extract radium from the uranium ores of Utah.

It is reported that the flint glass factory at Wallaceburg, Ont., recently burned, will be rebuilt at once.

There is being installed in the I.C.R. shops at Moncton, a Babcock & Wilcox water tube boiler and economiser plant.

The Silicate Brick Co., at North Sydney, N.S., is now turning out 6,000 bricks a day, and will increase their output.

The Cramp Steel Co. is making preparations for the manufacture of wire rods on an extensive scale at its plant at Collingwood.

The Union Foundry and Machine Works, composed of Geo. H. Waring and Wm. Bruchof, have taken over the Allan foundry, at St. John, N.B.

The American Seeding Machinery Co., of Springfield, Mass., and a metal roofing company, of New York, are looking for locations for factories in Canada.

The People's Coal Co., doing business in Toronto, and elsewhere in Canada, has surrendered its charter. It is succeeded by the Connell Coal Co., which has purchased its mines and business.

The Marstrand Company, Vancouver, is about to make additions and improvements to its brewery at a cost of \$20,000, including a two-story addition for storage, and a 20-ton ice-making plant.

Flavelle & McLaughlin, of Lindsay, are contemplating the erection of a flour mill at Fort William, Ont., with a capacity of 2,000 barrels a day, to be operated by electricity, also an elevator.

The B. C. Copper Company of Greenwood has let a contract for 4,000,000 bricks to be used in the erection of a brick smoke stack 120 feet high to replace the steel stack now in use in the company's smelting works.

The Richmond Conduit Mfg. Co., which manufacture fibre and metallic conduits for carrying electric wires through buildings and underground work, and all kinds of brass tubing, are about to erect a factory at Niagara Falls, Ont.

The John Inglis Co., Toronto, has made a somewhat unique settlement with the moulders' union. They have arranged with their foreman that he is to supply all the labor and they are to supply the material, the work being contracted for at so much per ton. In this way the firm has been relieved of the labor problem.

The British Columbia Official Gazette announces that in the event of horse-power of steam plants operated by engineers holding service certificates being increased beyond the limits of such certificate, a special certificate covering such increase may be issued upon the recommendation of the owners of the steam plant and the Inspector within whose jurisdiction such plant is being operated, on payment of a fee of two dollars and fifty cents.

A new chimney being built by the Toronto Electric Light Co. will be the third largest in Canada, being surpassed only by those of the Canada Foundry Co., and Toronto Railway Co. It is 180 feet high, contains 300,000 bricks, is octagonal in design, with bore 9 feet in diameter, and rests on a bed of concrete, which is placed upon 300 piles driven fourteen feet into the ground to rock bottom. It weighs about 2,100 tons, which, with 500 tons of cement, makes a total weight of 2,600 tons on the piles. In the erection of the chimney four bricklayers have been engaged about four months. Its cost is about \$10,000.

## Municipal Works, Etc.

Vankleek Hill proposes to raise \$3,275 for drainage.

St. John's, Que., has voted some \$30,000 for permanent roads and sidewalks.

The Forest City Paving Co. has secured a \$15,000 contract at Niagara Falls, Ont.

Burk's Falls has voted \$30,000 for waterworks. Work will be commenced this fall.

Galt is considering the erection of a new single-span bridge over the Grand River.

Parry Sound has voted \$10,000 for water works improvements, and \$3,000 for piers for a new bridge.

Edmonton has decided to build a wharf on the river front, to encourage steamboating on the Saskatchewan.

Coaticook will lay concrete sidewalks at a cost of 60 cents a square yard, the corporation making ready the surface.

Lanark county council has arranged for the purchase of the toll roads in the county, three in number, at a cost of some \$19,000.

The Bell Telephone Co. will put its wires on the principal streets of Woodstock, Ont., under ground, and probably in Galt and Guelph.

The completion of the Nile works within the time specified has, says Sir John Aird, resulted in a saving to the Egyptian Government of \$4,000,000.

The Maritime Contracting & Mining Co., Charlottetown, P. E. I., has been awarded the contract for a waterworks system at Shediac, N.B., at a cost of \$7,500.

Robert McCallum, provincial engineer, has prepared plans and specifications for a new steel bridge across the Winnipeg River at Rat Portage. There will be three 135 foot truss spans on concrete piers.

The Hamilton Spectator pronounces the tar macadam roads made in that city five years ago a great success. Ferdonia, New York, has a different tale to tell. The stones are working up through the surface, making the roadway rough.

Winnipeg is expending over \$500,000 in public works this year, which includes new sewers, pavements, sidewalks and boulevards. In addition over ten miles of new waterworks piping will be laid, and extensive improvements made to the plant.

A new water main from St. George's pond to the eastern part of the city is to be laid in connection with St. John's, Newfoundland, waterworks, at a cost of \$10,000 or \$12,000. Engineer Ryan is preparing plans. Mr. Rice, hydraulic engineer, has been asked to give an opinion on the whole water system.

The plan prepared for New York city's terminal at City Hall Park embraces a campanile 42 stories high, a huge park with only the City Hall in it, and an underground station with three floors of car tracks and five office floors above, the estimated total cost of all which is \$30,000,000. The campanile of the plan rises to a height of 650 feet and the building is to be devoted entirely to office use.

The New Brunswick department of public works has announced the following contracts: Clinch's Mill bridge, Musquash, recently destroyed by fire, Wm. R. Fawcett of York Co.; covering Stanley bridge, in York Co., W. Brewer, of St. Mary's; the covered span over Little River Bridge, Madawaska Co., Geo. R. Pelletier; county line bridge, between King's and Queen's counties, destroyed by spring fires, Wm. Howe, of Welsford; building stone substructure for the steel bridge to be erected at Buctouche, J. D. B. Simmonds, of St. Mary's; superstructure of Ward's Creek bridge at Sussex and the River Charlo bridge at Colbourne, Restigouche Co., Chas. D. Ruddock, of Chatham. The steel bridge at Buctouche will be the largest structure of its kind put up in the province this year. The total cost is estimated at \$22,000.