

of an engine house and office at Pirate Harbor, near Mulgrave, N.S.—Mr. Pottinger is also asking for tenders up to 22nd inst. for providing and erecting all pipes, fittings, valves, etc., in the engine houses at St. John, N.B., Chaudière Junction, Ste. Flavie and Rivière du Loup.

FORT WILLIAM, ONT.—Foley Bros., of Montreal, have purchased land on Sampson street on which they will build a chair factory, two storeys, 50 x 70 feet.—S. C. Young has sold property on Victoria ave. to parties who, it is said, will build a modern hotel.—J. C. Stinson, architect, is taking tenders up to 16th inst. for erection of a store and warehouse for Rev. J. Dyke.

LONDON, ONT.—The Board of Health has recommended the installation of a garbage system for the city.—The South-Western Traction Co. are having plans prepared for a bridge over the Kettle creek.—The Water Commissioners have approved of the plans for the proposed Byron bridge, which will cost \$12,000.—The City Engineer is taking tenders up to 14th inst. for construction of tile sewers.—Plans have been received from the head office in Montreal for a round-house to be built in this city by the Grand Trunk Railway; estimated cost, \$75,000. It is stated that new freight sheds and a station will be built within two years.

HAMILTON, ONT.—The Hamilton, Grimsby and Beamsville Railway Co. will likely extend their road to St. Catharines.—Local architects say that there is so much work on hand that contractors will not tender on new work.—Stewart & Witton are said to be preparing new plans for a drill hall in this city.—Building permits have been granted as follows: Frost Wire Fence Co., building, corner Sherman ave. and Princess street, cost \$20,000; E. B. Patterson, cement residences for A. A. Lee and A. B. Leutune, Main street, near Walnut, cost \$2,800; Thomas Russell, brick residence on Madison street, between Wilson and Cannon streets, cost \$1,400; Royal Distillery Co., brick addition to works, cost \$2,000.—Architect Mills is preparing plans for extensive improvements to the Y.M.C.A. building.—A. C. Havill will build three detached houses on Macnab street south.—Plans have been prepared for one or two small apartment houses, and estimates of the cost are being secured by local investors.

WINNIPEG, MAN.—W. B. Lait, architect, has just taken tenders on a four-storey brick and stone business block, 92 x 65 feet.—C. J. Brown, City Clerk, is asking for tenders in this issue for supply of fire apparatus.—Tenders will be invited at once for the erection of an immigration hall, to cost \$200,000.—It is officially announced that the T. Eaton Co. have acquired property on

Portage ave. on which to build a large store. It is the intention to begin work on the building this year.—The J. I. Case Co. have purchased a warehouse site on Higgins ave., although building operations will not likely be commenced until next year.—The City Clerk will receive tenders up to 19th inst. for supply of a sand drum for the asphalt plant.—J. H. Cadham, architect, wants tenders by 18th inst. for erection of hotel on Notre Dame ave. east for W. J. O'Connor.—Henry W. Greene is taking tenders up to Saturday of this week for erection of a brick and stone residence on Broadway for A. Stevens Browne.—Frank R. Evans, architect, is this week taking tenders on a double house on Elgin ave. for F. Argue.—By-laws were carried last week to provide \$8,000 for garbage disposal system and \$118,000 for erection of new municipal building.—William Martin has purchased 90 feet of land fronting on Wellington crescent and will build a handsome residence.—James Chisholm, architect, desires tenders by 15th inst. for erection of a frame residence in Norwood.

OTTAWA, ONT.—The Straits of Canso Bridge Co., whose bill is now before Parliament, has commissioned Waddell & Hedrick, consulting engineers, Manning Chambers, Toronto, to prepare the plans for this structure, which is to be the largest span cantilever bridge in existence. Mr. Waddell, who is a graduate of McGill and a well-known Canadian engineer, has recently opened an office at 185 St. James St., Montreal.—A. A. Fournier Co. have purchased the Perkins property at the south-east corner of Wellington and Lion streets. It is his intention to build a business block, although work is not likely to be commenced this year.—It is reported that the Masonic Society have purchased a site on Sparks street on which to build a Masonic temple.—L. K. Jones, Secretary Department of Railways and Canals, desires tenders by Tuesday, 19th inst., for improving the

channel west of the upper entrance of the Cornwall canal, and up to Monday, the 18th inst., for erection of workshops, etc., at Cornwall, on the Cornwall canal.—A number of Ottawa lumbermen, including H. K. Egan and Hiram Robinson, are arranging to bring their timber by an all water route from the height of land some sixty miles beyond Lake des Quinze to the Ottawa river. This will necessitate the construction of a large dam.—The Dominion Government have passed an appropriation of \$650,000 for a bridge at Hillsboro, P.E.I. Other items passed include: To strengthen Intercolonial bridges, \$385,000; Gallops canal enlargement, \$204,000; to remove obstructions and make other improvements on the Welland canal, \$225,000; to deepen portions of Summit level between Port Colborne and Thorold, \$100,000.—J. U. Vincent, 569 Sussex street, will receive tenders up to 22nd inst. for erection of the National Hall, corner of George and Dalhousie streets. Plans at the office of C. Brodeur, architect, 141 Bridge street, Hull.—The following building permits have been granted: T. Birkett, warehouse, east side Canal street, cost \$3,000; John Martin, brick dwelling, north side Lisgar street, cost \$3,000; Mortimer Co., new building for lithographing and alterations, south side Wellington street, cost \$8,000; J. F. Argue, brick dwelling, south side Nepean street, cost \$3,000.

TORONTO, ONT.—E. J. Lennox, architect, is taking tenders up to 16th inst. for brick and stone residence in Rosedale.—Plans of wharf and approach—

The Best Sand to withstand Fire is the Sand that is all Sand, namely, Water Washed Sand.

It is the Best. It is the Cheapest.

SAND & DREDGING, Limited
Tel. M. 4507 John Street Dock, TORONTO

PALMERSTON BOULEVARDE, Toronto

Is to be paved with the Bitulithic pavement.

It has been laid in London, Chatham, Montreal and Glace Bay and contracts have been awarded to us for 16,000 sq. yds. in Walkerville, Ont., also for the Driveways around the Dominion Parliament Buildings in Ottawa. Write for particulars and estimates to

The Warren Bituminous Paving Co., Limited
Head Office: 164 Bay Street, TORONTO.

THE LAKEFIELD PORTLAND CEMENT CO., LIMITED

Manufacturers and Sales Agents of

MONARCH BRAND PORTLAND CEMENT

One grade only—Straight Portland. Unexcelled for Strength, Color and Uniformity.

The Recognized Standard Canadian Brand

Used by the Dominion Government, large Corporations and leading Contractors throughout Canada

Phone, wire or write for prices to

THE LAKEFIELD PORTLAND CEMENT CO. Limited, - Lakefield, Ont.
Long distance phone No. 29.

Gilbreth's Rotary Concrete Mixer (for Power)

The Portable Gravity Concrete Mixer

The Rotary Man Power Concrete Mixer

The Accurate Measurer & Feeder

The Portable Platform Set Up

The Tipping Box

For
Feeding
Concrete
Mixers.

E. F. DARTNELL, Agent

SEND FOR CATALOGUES.

MONTREAL

JOHN S. FIELDING

Mem. Soc. C. E. West Penn. '87.

CONSULTING ENGINEER

Dams, Mills, Bridges, Machinery.
Room 41, National Trust Building,
20 King Street East, TORONTO, ONT.
Telephone Main 3488.

J. A. L. WADDELL, IRA G. HEDRICK.
Mem. Can. Soc. C. E. Mem. Can. Soc. C. E.
Mem. Inst. C. E. Mem. Inst. C. E.
Mem. Am. Soc. C. E. Mem. Am. Soc. C. E.

Waddell & Hedrick
Consulting Bridge Engineers
KANSAS CITY, MO.

Canadian Head Office:
Manning Chambers, TORONTO, ONT.
Montreal Office: 185 St. James Street.