fland

cord

Rae 15th amb sking of an tree ivery

onge

ten

con

odist pose

the

the Don

to

ed a

nev

with

85 0 e to have ight d of

City tion , as

the ols

ken.

was

and

in

n be

John Gal', C.E. & M.E., this city. There will be required 22,000 lineal feet of 10 inch cast iron piping. Tenders close November 11. — The following but ding permits have been granted: A. Mitchell, pair 2½ storey brick and concrete dwellings, Brock ave., near Florence street, cost \$5,000; F. Terry, pair two-storey and attic brick and stone dwellings, 128 and 130 Beatrice street, cost \$4,000; James Pengally, two pair two-storey brick and stone dwellings, North Birtle ave., near Dundas street, cost \$8,000; Messrs. Colwell & Stanton, two-storey and attic brick and stone dwelling, Palmerston boulevard, near Ulster street, cost \$4,000; Chas. Coutts, 2½ storey stone and brick dwelling, 20 Lansdowne ave., cost \$2,500; James M. Purvis, pair two-storey and attic rough-cast dwellings, 79 and 81 Hamilton street, cost \$3,000; L. C. Sheppard, pair 2½ storey brick dwellings, Montrose ave., near College street, cost \$3,600; four pair 2½ storey brick dwellings, Montrose ave., near College street, cost \$3,600; and two pair 2½ storey brick dwellings, St. George street, near Dupont, cost \$8,000; David Gould, two-storey brick and stone dwelling. Wright ave., near Roncesvalles, cost \$1,800; J. A. Harrison, two one-storey brick offices, 1,359 and 1,361 Queen street west, cost \$13,600; Trustees of St. Paul's Presbyterian church, one-storey brick and stone church corner Bathurst and Barton ave., cost \$2,800; W. H. Freeman, pair two-storey and attic brick and stone dwellings, Albany ave, near Wells street, cost \$1,000; W. Hiltz, pair 2½ storey brick dwellings, Albany ave, near Herrick, cost \$1,000; W. Hiltz, pair 2½ storey brick dwellings, Albany ave, near Dupont street; cost \$1,200; S. J. Graydon, pair two-storey and attic stone and brick dwellings, Albany ave., near Dupont street; cost \$1,000; Mrs. Anderson, two-storey roughcast dwellings, Logan ave., near Dupont street; cost \$1,000; Mrs. Anderson, two-storey and attic brick and stone dwellings, of and 98 Walker road, cost \$6,500; W. Davies Co., Ltd., one-storey and attic brick dwell T. Eaton, alterations to brick and stone dwelling, corner Lowther ave. and Spadina road, cost \$5,000; C. R. S. Dinnick, six pair 2½ storey brick and stone dwellings, Bernard ave., near Dupont st., cost \$7,200; also four 2½ storey brick and stone dwellings, cost \$7,200; eight pair 2½ storey brick and stone dwellings, cost \$20,800; two 2½ storey brick pair 2½ storey brick and stone dwellings, cost \$20,800; two 2½ storey brick

JOHN S. FIELDING

CONSULTING ENGINEER

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

J. A. I., WADDELL, IRA G. HEDRICK, Mem. Can. Soc. C. E.

Mem. Can. Soc. C. E. Mem. Can. Soc. C. E. Mem. Inst. C. E. Mem. Inst. C. E. Mem. Am. Soc. C. E. C.

Waddell & Hedrick Gonsulting Bridge Engineers KANSAS CITY, MO.

nadian Head Office ; Banning Chambers, TORONTO, ONT. Montreal Office: :85 St, ames Street.

and stone dwellings, cost \$3,600; Frank Wooten, 2½ storey brick residence, corner Ulster and Palmerston ave., cost \$4,000; Mrs. M. Pringle, one pair 2½ storey brick dweilings, stone foundation, 17 and 19 Rose ave., cost \$5,000; Mrs. Chalcraft, 2½ storey brick residence, Bedford road, near Prince Arthur ave., cost \$6,000; G. F. W. Price, two pair two-storey roughcast and concrete dwellings, 383 and 380 Dupont street, cost \$4,000; D. and M. D. Dadson, pair 2½ sturey brick and stone dwellings, Markham street, near Herrick, cost \$5,000.

CONTRACTS AWARDED.

FORT ERIE, ONT.—Ten stables at the race track: E. H. Moeller, of Buffalo, contractor.

GLACE BAY, N.S.-The contract has let for a new Marconi wireless tele-oh station,

HARROW, ONT. — Seating Baptist church: Globe Furniture Co., Walker-ville, contractors.

AMHERSTBURG, ONT.—Brick block on Richmond street for John Burns : J. D. Wilderspin, centractor.

VICTORIA, J. C.—S. Maclure, architect, has let the contract to T. Catterall for making interior improvements to the Pacific Club building.

VANCOUVI.R, B.C.—Three concrete piers for the V.W. and Y. railway bridge across False creek: Armstrong & Morrison, contractors,

FERNIE, B.C. — Sheppard & Elliott have secured the contract for hot water heating of the New Waldorf hotel and the steam heating of the post-office block.

steam heating of the post-office block.
SYDNEY MINES, N. S. — Matheson & Thompson, of North Sydney, have secured the contract for supplying galvanized pipe.—Excavation of Beech street and Cambridge ave. for waterworks purposes: 1. Livingstone, contractor.
EAST TCRONTO, ONT.—Contracts in connection with waterworks system have been awarded as follows: Engines, Goldie & McCulloch Co., Galt; generator, Allis-Chalmers Bullock, Limited, Toronto; induction motors; turbine

pumps, transformers, and two steel tanks of 100,000 gallons capacity each, Canadian General Electric Co. and Canada Foundry Co., Toronto.

Foundry Co., Toronto.

CHATHAM, ONT.—Two residences for Caliate Bechard: Blonde Lumber Co., contractors.—New block for Samuel Glenn, William street: Blonde Lumber Co., contractors. — Wardle & Prude-homme have received the contract for mason work of new building for James Souter on Fifth street, also the mason work of new store for James Paul on Baldon street. doon street.

WINNIPEG, MAN .- The Council have WINNIPEG, MAN.—The Council have decided to purchase two No. 2 Silsby steam heaters, at a cost of \$503.95 each, f.o.b. Winnipeg.—A supply of valves for the city will be purchased from the Kerr Engine Co., Walkerville, Ont.—A. & W. Melville, architects, have let the contract for enlargement of the Central fire hall to G. Russell, architect, has let the contract for Hon. W. Hespeler's stores on Portage ave. to Mr. Martinson, cost about \$5,000.
—Sproatt, Rolph & Crysler have let contracts for a residence for C. H. Campbell to cost about \$18,500.—The contract for tracts for a residence for C. H. Campbell to cost about \$8.500.—TL0 contract for residence for F. H. Jakeway, corner St. Mary and Colony streets, has been let to D. H. James, price \$4,000. James Chisholm is the architect.—Improvements to Young street Methodist church: T. Ames, contractor. — Enlargement of Bethel church on Alexander street: Fred Maurier, contractor.—Block on Smith street for M. Fortune and Co.: James Cadham, architect: Alsip Bros., contractors; price \$30,000. — Sewer on Bannerman ave.: Dobson & Jackson, contractors, \$2,798.

TORONTO, ONT.—The Board of Com-

TORONTO, ONT.—The Board of Con-trol last week awarded the following contracts for pavements and sidewalks: As-phalt pavements-Baldwin street from

SAND

Why use sand containing earth and loam when your can get clear Water Washed Sand and Gravel at the same price? Why add poor sand to good cement lime and stone? It costs as much as the best and is 50 per cent. poorer.

SAND & DREDGING. Limited John Street Dock, TORONTO

PALMERSTON BOULEVARDE, AVENUE ROAD AND WALKER

AVENUE, TORONTO, are now being paved with the Bitulithic pavement.

Avenue, Bleecker, Gerrard and other streets for this pavement. Investigate it before deciding on other kinds. Estimates furnished by

The Warren Bituminous Paving Co., Limited

JOSSON CEMENT ... Manufactured NIEL on RUP Is the Highest Grade Artificial Portland Cement and the Best for High Class Work. Has been used largely for Government and Municipal Works. .. Manufactured at. NIEL ON RUPELL

TO BE HAD FROM ALL CANADIAN DEALERS

C. I. de Sola, Manager in Canada : 180 St. James Street, MONTREAL

The Rotary Man Power Concrete



Capacity five cubic yards per hour.

Continuous in Action.

Specially adapted for Sidewalk and Street Work, and all classes of concrete work where a thorough mixture with but small capacity is required.

Other Mixers and Concrete Mixing Machinery.

Send for Catalogues.

E. F. DARTNELL