

CANADIAN CONTRACT RECORD

A WEEKLY JOURNAL OF PUBLIC WORKS, TENDERS, ADVANCE INFORMATION AND MUNICIPAL PROGRESS

EVERY WEDNESDAY

This paper reaches every week the Town and City Clerks, Town and City Engineers, County Clerks and County Engineers. Purchasers of Municipal Debentures and leading Contractors in all lines throughout Canada.

Vol. 14.

APRIL 22, 1903

No. 10

THE CANADIAN CONTRACT RECORD, PUBLISHED EVERY WEDNESDAY

As an Intermediate Edition of the Canadian Architect and Builder.

C. H. MORTIMER PUBLISHING COMPANY
of Toronto, Limited,

CONFEDERATION LIFE BUILDING, TORONTO
Telephone 2362.

Branch Offices:
Imperial Building, Montreal,
22 Great St. Helen's, London, E. C.
Telephone Main 2952.

Advertising Rates on application.

SEALED TENDERS

Will be received by the undersigned up to 12 o'clock, noon, on APRIL 23rd for the various trades including hot air heating required in the erection of twelve houses in Toronto Junction. The lowest or any tender not necessarily accepted.

F. S. BAKER, Architect,
Mail Building, Toronto.

TOWN OF BERLIN TO CONTRACTORS

Sealed tenders will be received by the undersigned up to 6 p. m., THURSDAY, 28th APRIL, for the Construction of Cement Concrete Sidewalks in the Town of Berlin for the season of 1903.

Specifications may be obtained from W. M. Davis, C. E., Berlin. The council reserves the right to reject any or all tenders.

CASPER BRAUN,
Chairman Board of Works.

TENDERS WANTED

Tenders will be received up to MONDAY, MAY 4th, 1903, by the undersigned for the building of 1900 square feet, more or less, of Concrete Walks in the Village of Teeswater. Specifications on application to

JOHN PARQUHARSON,
Clerk.

TENDERS WANTED

Tenders will be received by the Municipal Council of the Village of Exeter, up to 7 o'clock p. m. of FRIDAY, MAY 1st, 1903, for the construction of 20,000 square feet (more or less) of Granolithic Sidewalks. Plans and specifications may be seen at the office of F. B. Carling, Esq., Reeve, on and after April 20th, 1903. The lowest nor any tender not necessarily accepted.

GEO. H. BISSETT,
Village Clerk.

TENDERS WANTED

Sealed tenders, addressed to the undersigned, Brampton P. O., will be received until noon on the 27th DAY OF MAY, NEXT, for the building of Abutments and for supplying and placing thereon an overhead 84" Bridge over the River Credit in the Village of Streetsville; length of span 120 feet in the clear, 14 foot of driveway, steel joist. Parties tendering on bridge to supply their own plan.

Plans and specifications for Masonry can be seen from this date at the office of the County Clerk in the Court House, Brampton. The lowest or any tender not necessarily accepted.

JOHN McCAULEY,
Chairman of Committee.

Brampton, 20th April, 1903.

CONTRACTS OPEN.

WEYBURN, MAN.—Leitch & Adamson will build a flour mill here.

DUNHAM, QUE.—Small Bros. intend building a tenement house.

BRIGDEN, ONT.—R. B. Brown is preparing to erect a brick store.

SELKIRK, MAN.—The town is offering for sale \$60,000 of debentures.

PARRY SOUND, ONT.—It is proposed to macadamize several streets.

KINCARDINE, ONT.—Alex. Hunter will rebuild the old Albion Hotel.

MORRISBURG, ONT.—There is talk of building a new Lutheran church.

WINDSOR MILLS, QUE.—The council has decided to install an electric plant.

WINONA, ONT.—The Traders' Bank will shortly erect a bank building here.

SEAFORTH, ONT.—The Bell Engine Works Co. intend building a new power house.

RAT PORTAGE, ONT.—The directors of the Royal Jubilee Hospital are considering plans for a new hospital building.

BARRIE, ONT.—Collier street Methodist congregation will erect a Sunday school building.

HALIFAX, N. S.—Dr. Mack has taken tenders on erection of residence on Ogilvie street.

LAUDER, MAN.—D. S. Cran desires tenders by May 1st for erection of 50,000 bushel elevator.

MOOSE JAW, N. W. T.—It is said that the C. P. R. will build an extensive addition to the shops here.

SHERBROOKE, QUE.—The proposed addition to the Catholic Hospita will be 290x58 feet and five storeys high.

SWANSEA, ONT.—George A. Chapman, of the Grenadier Ice Company, purposes erecting two dwelling houses on Ellis avenue.

ST. JOHN, N. B.—Hamm Bros., biscuit manufacturers, intend erecting a three-storey brick addition to their bakery and warehouse.

MIDLAND, ONT.—Bids will be received by T. I. Trueman, town clerk, up to 27th inst., for purchase of \$20,000 4½ per cent. debentures.

GLACE BAY, N. S.—The ratepayers have adopted resolutions voting \$25,000 for sewerage purposes and \$50,000 for street improvements.

ORILLIA, ONT.—D. M. McKinlay is about to erect a two-storey brick building, 35x75 feet, corner of St. Andrew and Mississauga streets.

NORTH BAY, ONT.—M. W. Flannery, town clerk, will receive bids up to May 7th for purchase of \$50,000 5 per cent. 20-year debentures.

ST. MARY'S, ONT.—Two by-laws were carried on 27th inst., \$20,000 for permanent roadways and \$6,000 for addition to electric light plant.

NAPIER, ONT.—Tenders for construction of McKellar drain in townships of Metcalfe and Moss will be received by Richard Ward up to May 4th.

OWEN SOUND, ONT.—The Butcher Real Estate Company are building a two-storey extension, 90x40 feet, to Butcher Bros. hardware store.

WEAFORD, ONT.—Engineers of the Dominion Government last week inspected the harbor here with a view to preparing plans for improvements.

PORTAGE LA PRAIRIE, MAN.—The Oddfellows Society have purchased a lot on Campbell street on which to build a hall, two storeys, cost \$8,000.

QUEBEC, QUE.—Tenders are invited by J. Gallager, waterworks engineer, up to 28th inst., for supply of iron and brass castings, lead pipe and pig lead.

CALGARY, N. W. T.—A committee of the city council has reported in favor of constructing a bridge over the Elbow in line with the continuation of Second street.

TO BRIDGE CONTRACTORS

Tenders will be received by the undersigned up till 12 o'clock, noon on THURSDAY, THE 23rd DAY OF APRIL, 1903, for the erection and completion of three (3) thirty-foot (30') steel highway bridges set on steel pile abutments; and one fifty-foot (50') steel highway bridge to be set on the present stone abutments, all over the River Ruscom Drain in the Township of Rochester, County of Essex.

Plans and specifications may be seen and forms of tender obtained at the office of the undersigned, Windsor, Ont.

A marked cheque made payable to the Township of Rochester for ten per cent. of the amount must accompany each tender.

The lowest or any tender not necessarily accepted.

WM. NEWMAN,
Engineer in charge.

Windsor, 7th April, 1903.

WALLACEBURG, ONT.—E. Peltier, of Chatham, has purchased the Johnston House property and intends building thereon a new hotel, to cost about \$20,000.

STRATFORD, ONT.—The Windsor Hotel Co. will spend \$30,000 on improvements and new three-storey additions, the plans for which have been prepared by the Architect Russell.

SHEDIAC, N.B.—H. H. Mott, architect, of St. John, is preparing plans for a three-storey brick and stone building to be built by R. C. Tait, also for a new building for O. N. Melanson.

MORRISTON, ONT.—George J. Meldrum will receive tenders up to 27th inst. for masonry, carpentry, plastering and painting required in renovation of Duff's church, East Puslinch.

FORT LAWRENCE, N. S.—The Dominion Government is asking for tenders up to May 5th for construction of a pile wharf at this place, check for \$2,000 to accompany tender.

SYDNEY, N. S.—John Craven, manager of the Dominion Tar & Chemical Company, London, Eng., is in town and states that work will begin immediately on proposed plant at this place.

COLLINGWOOD, ONT.—The Board of Works has recommended the purchase of road machinery.—The Charlton Sawmill Co. contemplate erecting a number of houses on High street.

PERTH, ONT.—A public meeting will be held this week to discuss proposed sewerage work.—Stephen Bennett proposes building a new residence on the Powell property in the East ward.

WYOMING, ONT.—Tenders will be received by Hugh Montgomery, Reeve Township of Plympton, up to May 9th, for construction of an iron bridge, 65 feet span, stone or concrete abutments.

BRACEBRIDGE, ONT.—C. J. Gibson, architect, of Toronto, has prepared plans for a summer residence to cost about \$18,000, to be erected on an island in Lake Muskoka, near Beaumaris.

EDMONTON, N. W. T.—A by-law to raise \$25,000 for improvements to electric light plant was carried by the ratepayers last week.—Haldane & Co. and J. Brunelle & Co. will each erect new buildings.

PETERBORO, ONT.—Plans are being prepared for the new building to be erected here by the Peterboro Sugar Co.—W. H. Moore desires tenders by 25th inst. for erection of a dwelling house.

BROCKVILLE, ONT.—On May 5th the ratepayers will vote on a by-law to raise \$10,500 for improving Victoria Hall.—Andrew Carnegie has offered the city \$15,000 for erection of a public library.

MONCTON, N. B.—D. Pottinger, manager Intercolonial Railway, invites tenders up to 30th inst., for grading and other work required to widen the road-bed for a double track between Richmond and Rockingham, N. S.

WATERLOO, ONT.—Tenders are desired by 25th inst. for erection of factory buildings for the E. Schierholtz Upholstering Co. and the Waterloo Parlor Frame Co. Plans at office of Chas. Moogk, architect.

PEMBROKE, ONT.—The National Manufacturing Co. are preparing to erect an extensive addition to foundry.—It has been decided to submit to the voters a by-law to provide funds to construct a complete system of drainage.

TWEED, ONT.—Steinhoff & Gordon, of Wallaceburg, have submitted to the council of this town a proposition to furnish electric light and power. It is probable that a water power will be

utilized.—The council has been asked to raise \$2,500 for addition to public school.

EAST TORONTO, ONT.—A committee of the council has reported that a supply of water can be procured by sheeting and piling the present reservoir and building an intercepting dam and settling basin, estimated cost \$3,000.

GUELPH, ONT.—J. Bernhardt contemplates making improvements to the Priory building.—Ex-Alderman Irving intends building a residence.—Ralph Willoughby is excavating for a two-storey residence to be built on Yorkshire street.

HAMILTON, ONT.—The International Harvester Co. will construct a large wharf.—The City Council have decided to submit a by-law for \$100,000, \$32,000 to be used for a high level reservoir and water main extensions and \$68,000 for road improvements.

VANCOUVER, B. C.—E. F. Euphrates, representing eastern capitalists, has submitted to Council a proposition to establish a rope and jute factory here, agreeing to erect buildings costing \$50,000.—Local architects have been requested to submit competitive plans for a new general hospital.

FORT WILLIAM, ONT.—Mr. Woodhead has plans out for eight houses and intends building ten more.—The C.P.R., it is said, in conjunction with the Dominion Government, contemplate building at the lower end of the harbor two steel towers to replace the old wooden light-houses.

CHATHAM, ONT.—W. E. Rispin is having plans prepared for new residence on King street west.—A meeting of persons interested in the construction of an electric road through Kent county was held here last week, W. N. Warburton, representing eastern capitalists, being present. The bill for a charter is now before the Ontario Government.

OTTAWA, ONT.—F. Gelinas, Secretary Department of Public Works, wants tenders by May 5th for construction of a breakwater at Main-a-Dieu, Cape Breton County, N. S., also by May 8th for extension of wharf at Riviere au Renard, Gaspé County, Quebec.—A committee has been appointed to arrange for improving the lighting, ventilating, and interior decoration of St. Barnabas church.

TORONTO JUNCTION, ONT.—Mr. Lennox proposes erecting a block of houses on Humber side avenue.—It is said that the Dominion Government will ask for new tenders for the post office here on amended plans.—The Bank of Toronto have bought the block at the north-east corner of Dundas and Keele streets and will remodel it to meet their requirements.

KINGSTON, ONT.—The G. T. R. will make improvements to the overhead bridge near Carrington's tannery, at cost of \$2,700.—H. P. Smith, architect, is this week taking tenders on erection of addition and heating two houses on William street for Joseph Quigley.—Wm. Newlands, architect, has in hand an addition to the Kingston Hosiery Mill.

LONDON, ONT.—Plans prepared by H. C. McBride, architect, have been accepted for new Sunday school building for the First Presbyterian church, estimated cost \$15,000.—Herbert Matthews, architect, is calling for tenders for residence to be built on Queen's avenue for William Heaman.—H. C. McBride, architect, is preparing plans for a new residence for C. H. Tune.

PORT ARTHUR, ONT.—M. B. Aylesworth, architect, of Toronto, has prepared plans for a number of houses to be built by D. F. Burke.—Mr. Lyon, of Toronto, also intends building several houses here.—Architect Wheeler intends building an office for himself, and Louis

Walsh will erect a brick block.—It is proposed to submit a by-law to the ratepayers to provide \$50,000 for installation of a waterworks system.—D. J. Moore is calling for tenders for a brick business block on Arthur street.

WINNIPEG, MAN.—Jas. Cadham, architect, has been commissioned to prepare plans for large block for the Frost & Wood Co., to be built on corner of Princess street and Pacific avenue.—Major Stewart Mulvey intends erecting a new residence on Block 24, Fort Rouge.—The City Engineer has recommended the expenditure of \$3,400 on the new well at the waterworks, including permanent stairway and steel caisson.—The Manitoba Government are asking for tenders up to May 7th for purchase of over \$500,000 of drainage debentures.—Voting on by-laws to raise \$150,000 for school purposes and \$100,000 for erection of isolation hospital will take place on May 7th.—Mr. Windatt has purchased property just west of Maryland bridge on which he will erect a fine residence.—It is probable that E. H. Briggs & Co. will build a broom factory and warehouse.—H. S. Griffiths, architect, wants tenders by 27th inst. for erection of brick bath house for M. Lechtzier.

TORONTO, ONT.—J. Davis, 75 Victoria street, wants separate tenders for different trades required in erection of two brick houses.—Tenders are wanted for erection of a factory on Queen street east, 30 x 80 feet. Plans at 651 Queen street east.—W. T. Jennings, C. E., is making surveys for the transmission line to be constructed from Niagara Falls to Toronto by the Toronto-Niagara Power Co.—The Council has given notice of its intention to construct a tar macadam roadway on Farley avenue, from Tecumseth to Niagara street, at cost of \$4,850, and a similar pavement on Rosedale Road, from Crescent road to a point 667 feet south, at cost of \$3,530.—The lot on the south-east corner of Queen and Simcoe streets has been sold to Parker & Co., of Victoria street, who are acting for an English syndicate. It is understood that a warehouse will be erected on the property.—The Kamp Mfg. Co. have applied to the city for permission to erect a high level bridge from their works on River street to Gerrard street.—The City Engineer has pointed out that three or four groynes are required along the south shore of the island, between Hooper avenue and the lighthouse, estimated cost \$4,000.—Excavating is in progress for another large building to be built in connection with the Canada Foundry Co.'s works on Davenport road.—The Board of Control have granted \$12,000 for improvements to Exhibition buildings.—A. J. Small has signed a ten-year lease of the new theatre to be built on the site of the Toronto Opera House. Plans for the building are being prepared by W. S. Painter, of Detroit. It is said that Mr. Small holds an option on a Yonge street site on which he will probably build a high-class theatre.—F. S. Baker, architect, Mail Building, is taking tenders up to April 29th for erection of twelve houses in Toronto Junction, also for a residence on Spadina Road. Same architect is preparing plans for a large factory to be built on Adelaide street west and a large office building on Colborne street, tenders for which will be invited next week.—Tenders are wanted immediately for excavating and brick work of three pairs of houses, corner Symington avenue and Wallace avenue, and four pairs of houses, corner Symington avenue and Royce avenue. Plans at 406 Perth avenue.—Building permits have been granted as follows: J. T. Langton, two-storey and attic brick store and dwelling, west side Walmer Road, cost \$3,800; Bacon Es-

tate, two pairs two-storey and attic brick stores and dwellings, 118 to 124 Walmer Road, cost \$14,000; Jas. P. Beatty, two-storey and attic dwellings, 28 to 32 Saunders avenue, cost \$4,500; George Harrington, pair two-storey brick veneered dwellings, north side Simpson avenue, cost \$3,000; Gutta Percha and Rubber Mfr. Co., three-storey brick factory, West Lodge avenue, cost \$40,000; Robertson Bros., brick stable and driving shed, 113 Queen street east, cost \$2,500.—W. J. Hewitt, two-storey and attic brick dwelling, 22 Langley avenue, cost \$2,000.

MONTREAL, QUE.—The plans of Finley & Spence, architects, have been accepted for new Metropolitan Bank building to be built on the site of the old Guardian Assurance offices on St. James street; six storeys, 30x120 feet, of light colored sandstone. The banking room will occupy the entire ground floor. Tenders will be invited at an early date. J. R. Barlow, city surveyor, is asking for tenders up to noon of 24th inst. for construction of a sewer on Marquette street from Mount Royal avenue to Guilford street.—The Grand Trunk Railway have purchased a large tract of land in St. Henri for terminal facilities.—Plans have been prepared for the reconstruction of the Victoria Skating Rink.—Building permits have been granted as follows: Seminary of St. Sulpice, alterations to four-storey house, 95-97 St. Francois Xavier st., cost \$2,500; Corporation of Polytechnic School, four-storey educational building, St. Denis st., opposite St. James Sq., cost \$84,000 (J. E. Vanier, architect); Stuart & Herbert, alterations to two-storey bake shop, 611 Rivard st., cost \$4,000; J. Thos. Ferren, two two-storey houses, Massue st., cost \$2,000; A. Charlebois, three three-storey houses, Aylwin avenue, cost \$9,850; Theo. Trudeau, two three-storey houses, Visitation st., cost \$7,000; Desnoyers & Varin, two-storey warehouse, Duquette st., cost \$2,000 (Charles Reeves, architect); S. Charpentier, Jr., three three-storey houses, St. Catherine St., cost \$9,000; F. Harel, two three-storey houses, St. Catherine st., cost \$10,000.

FIRES.

Paint and oil warehouse of G. F. Stephens, Winnipeg, Man., damaged to extent of \$25,000, covered by insurance.—Saw mill of United Lumber Company at Jordan River, N. S.—The Mohawk

THE GREY AND BRUCE PORTLAND CEMENT COMPANY
of Shallow Lake, Limited.

Manufacturers of
"HERCULES" BRAND OF PORTLAND CEMENT

Very finely ground. Unsurpassed for side walks, floors and all work requiring the Highest Grade of Portland Cement. For prices address,

A. D. CREASOR, Sec'y-Treas.
Head Office, Owen Sound, Ont.

Institute at Brantford, Ont., a large three-storey brick structure, almost totally destroyed, loss \$35,000.—Four-storey brick building on Prince William street, Halifax, N. S., occupied by the Canadian Drug Co. and A. & I. Isaacs, cigar manufacturers, building damaged to extent of \$10,000.—Fire broke out in No. 3 warehouse at Sand Point, St. John, N. B., on April 17th. Two city warehouses, twelve C. P. R. box cars and several cattle sheds were burned, and elevator conveyors and wharves badly damaged. The total loss was about \$50,000.

CONTRACTS AWARDED.

WALKERVILLE, ONT.—Wharves for Ontario Asphalt Co.: C. F. Flook, of Chatham, contractor.

A. E. AMES & CO.

BANKERS.

18 King Street East, TORONTO.

Buy and Sell
GOVERNMENT, RAILROAD and
MUNICIPAL SECURITIES.

GODERICH, ONT.—New library building; Masonry and plastering, Chas. Reid; other trades, Buchanans & Lawson.

LEAMINGTON, ONT.—Addition to public school: W. Link, successful tenderer, \$4,248. Other tenders: H. Foster, \$4,294; W. M. Jansen, \$4,572.

ST. JOHN, N. B.—The contract for

COLUMBUS SCRAPERS

We beg to advise Contractors and Municipalities that we are Canadian Selling Agents for the celebrated K. & J. Pressed-Bowl Wheel and Drag Scrapers.

CANADIAN SCRAPERS

and build—Graders, Crushers, Rollers, Spreading Wagons, Dump Cars, Road Moulds for Concrete Tile, etc., etc.

SAWYER & MASSEY CO., LIMITED
HAMILTON, CANADA.

Portland Cements

Highest Grade

Canadian, German, English and Belgian

DRAIN PIPES and Connections of all kinds.
PAVING BRICKS, ENAMELLED BRICKS,
FIRE BRICKS, FIRE CLAY, Etc., Etc.

F. HYDE & CO.,

31 Wellington Street - - MONTREAL



ALPHA Portland Cement

Quality Unexcelled. The Recognized Standard American Brand Always Uniform. Best in the World for Sidewalks.

ALPHA PORTLAND CEMENT CO.
Manufacturers of but one grade—Strictly Straight Portland.
General Office: ALPHA, N. J.

Sole Canadian Sales Agents

HENDERSON & TAYLOR

203 Commissioners Street, MONTREAL

McGREGOR & McINTYRE, LIMITED,

65 to 73 Pearl Street, Toronto, Ont.

STRUCTURAL IRON WORKS

Fire Escapes, Library Racks, Sidewalk Doors, Jail Cells, Iron Stairs, Railings, Etc., Etc.

WRITE FOR ESTIMATES.

The Canadian Bridge Co., Limited

WALKERVILLE, ONT.

MANUFACTURERS OF

RAILWAY AND HIGHWAY BRIDGES

Locomotive Turn Tables,
Roofs, Steel Buildings and
Structural Iron Work of all descriptions

EMILIUS JARVIS.

EDWARD CRONYN.

JOHN B. KILGOUR.

C. E. A. GOLDMAN

MUNICIPAL DEBENTURES BOUGHT

EMILIUS JARVIS & CO. (Toronto Stock Exchange) 19-21 King St. West, TORONTO, Ont.

fittings for store for Manchester Robert-son Allison, Limited, has been secured by the A. Christie Woodworking Company.

QUEBEC, QUE.—Ouellet & Levesque, architects, have awarded the contract for the extension of galleries in church of St. Francis (Beauce) to Emile Morrissette, of this city.

PRINCE ALBERT, N. W. T. — The Stuart-Arbutnot Machinery Co., of Win-nipeg, has secured the contract for instal-lation of electric light plant for the town; price \$9,700.

PRIMROSE, ONT.—Brick building for Samuel Liddy; Stonework, William Moffatt, Shelburne; brickwork, Jesse Hunt, Melancthon; carpentry, W. J. Pear-son, Rosamont.

PELEE ISLAND, ONT.—Tenders for purchase of debentures were received as follows: Geo. A. Stimson & Co., Toronto, \$7,016; Dominion Securities Corporation, Toronto, \$7,025; Wm. C. Brent, Toronto, \$7,182 (accepted).

LONDON, ONT.—Addition to resi-dence of A. H. Brenner; Brickwork, Ed. Marty; carpenter work, John Shoplund. — Residence for J. Gordon McIntosh; Brickwork, Everett & Sing; carpenter work, Wm. Tyler; slate roofing, Walter Scott.

MIDLAND, ONT.—Erection of Switzer building; Davenport, Wallace & Cook, contractors.—Residence for Mrs. Gregory; Jas. Davenport, contractor.—New Method-ist parsonage; Carpentry, J. Davenport; masonry and plastering, Ostrander & Odes; painting, Wheatley & Brown; plumbing, T. J. Campbell.

WINNIPEG, MAN. — Warehouse for Foley, Locke, & Larson; Ald. Sharpe, contractor, cost about \$75,000. — The John McDougal Caledonian Iron Works, Montreal, have secured the contract for pumping machinery for the waterworks.—New building for Bank of British North America; William Gracey Co., of Mon-treal, successful tenderers.—Double house for G. H. Greig; W. W. Cross, con-tractor.

HAMILTON, ONT.—M. A. Pigott has been awarded the contract for extensive new buildings to be erected by the Inter-national Harvester Co. There will be a malleable iron building 20x85 feet, a five-storey brick warehouse 200 x 120 feet, an addition of 200 feet to the woodworking shop, 360 feet to the forge building, and 200 feet to the gray iron foundry building. Mr. Pigott's contract is in the neighbor-hood of \$250,000.

VICTORIA, B.C.—The following ten-ders were received by the city for supply-ing 8,000 feet of 4-inch cast iron water pipe:—H. Darling, Vancouver, \$50.25 per ton; Victoria Machinery Depot, \$51.75 (accepted); Robertson, Godson Co., Van-couver, \$55.22; The Hinton Electric Co., \$55.76; Boyd, Burns & Co., Vancouver, \$55.89; W. Bowness, \$55.94; C. M. Cook-son, \$56.35; J. H. Warner & Co., \$56.50; A. Sheret, \$56.55; J. L. Beckwith, \$58.95. For a supply of water meters, tenders were submitted as follows:—The National Meter Co., of New York, submitted tenders for a variety of meters ranging in price from \$17.60 to \$10.40 each; Worthington Water Meter Company, \$16.30; A. Mc-Gregor & Son, the Lambert meter, \$9.40; Neptune Water Meter Co, \$8.00; Stan-dard Water Meter Co., New York, \$6.50 and \$6.95, city to pay duty; Chas. Tim-son, Vancouver, the Trenton meter, \$9; H. Darling, Vancouver, \$10; Victoria Machinery Depot, \$10.60 and \$11.50; J. L. Beckwith, \$2.90 net for 350 Keystone meters; C. G. Henshaw, Niagara meter, \$2.940; gun metal, \$3.740; New American, \$3.780; gun metal, \$4.252.50; Model "F," \$3.430; bronze, \$3.727.50; Worthington, \$6.825; Wm. Bowness, Niagara meter, \$8.45; or \$2.925 for 350; gun metal, \$1.077; galvanized iron, \$1.082; bronze, \$1.070; A. Sheret, ranging in price from \$13.66 to \$8.10; Union Water Meter Manu-facturing Co., Worcester, Mass., bronze body, \$3,342.50; union rotary, \$4,742.50.

TORONTO, ONT.—The Board of Con-trol last week awarded contracts for con-crete pavements as follows:—R. A. Roger & Co.—Seaton street, east side, Wilton avenue to Carlton, \$1.29; Shuter street, south side, Jarvis to Mutual, \$1; West avenue, west side, First avenue to 742 feet south, \$1.16; Langley, south, Broad-view to Logan, 80c; Parliament street, west side, Queen to Sydenham, 98c; Wil-ton avenue, north side, Jarvis to George, \$1.50; Langely, north, 1,272 feet east, 180c. A. Gardiner & Co.—Denison avenue, east side, Queen to Bellevue place, \$1.30; Church street, west side, Shuter to Gould, 96c; Church street, west side, 57½ feet north to Carlton, 96c; St. Patrick street, north side, McCaul to Beverley, 79c; Mur-ray street, Caer Howell to Orde, \$1.30; Simcoe street, west, Anderson to Caer Howell, 77½c; Simcoe, west side, Queen to Anderson, 77½c. Crescent Pavement Co.—Wellington street, south side, York to 483 feet west, 90c; Avenue road, east side, Davenport road to Cottingham street, 90; Marlborough avenue, south side, Avenue road, 646 feet east, 67c; Queen, south, Dunn to Gwynne, \$2.94. Harvar-d & Leach Paving company.—Victoria street, west side, Queen to 217 1-3 feet south of Gould, \$1.45; Sackville street, east side, King to Queen, \$1.29; Louisa street, north side, 119 feet west of Yonge to Terauley, 96c; Phoebe street, south side, Soho street to Spadina ave, 80c; Terau-ley street, east side, Queen to 800 feet north, \$1.16; Vanauley, west side, Queen street to 838 feet north, \$1.16; Adelaide, north, Church to Jarvis, 20c per square foot; Louisa, south, Yonge to 110 feet west, 22c per square foot; Richmond, south, Widmer to Peter, \$1.29; St. Al-

bans, Yonge to St. Vincent, 80c; Cam-eron, east, Broadview to Logan, 80c. W. F. Grant & Co.—Clinton street, east side, 385 feet north of Harbord to Bloor street, \$1.26½; Adelaide street, north side, Simcoe street to Spadina ave-nue, 98c; Clinton street, west side, Bloor street to 189 feet south, \$1.26½; Esther street, east side, Queen to Farley avenue,

Speight & Van Nostrand
LAND SURVEYORS, ETC.
Room 405 Temple building, TORONTO, CAN.
Field Notes of the late F. F. Passmore.

THE CRESCENT CONCRETE PAVING CO.
Contractors for all branches of
CONCRETE WORK
4 Lombard Street, TORONTO
Yards: 133-135 Wellington St. West.
Phone Main 1649.

FIREMEN'S LADDERS
—AND—
LADDER TRUCKS

We make the lightest, quickest, strongest and cheapest. Every Town and Village needs them and can afford them. They will save 50 times their price in insurance premiums. Write for circulars and quotations.

THE WAGGONER LADDER CO., Limited
LONDON - - ONT.

In Excavating in roof for sewers,
gas or water mains, use our
ROCK DRILLS
CANADIAN RAND DRILL CO., Sherbrooke & Montreal, Que.

R. F. WENTZ ENGINEERING CO.
Consulting Engineers and Cement Work Specialists

Designing Cement Plants. Specifications and Estimates.
Superintendence of Construction.
Inspection and Reports of Cement Material and Properties.
Analysis and Tests of Raw Material and Cement.
Designed and constructed 24 CEMENT PLANTS in United States and Canada
20 YEARS PRACTICAL EXPERIENCE designing, constructing and operating
cement works.

CEMENT PROPERTIES FOR SALE.
For further information address— **ROBERT F. WENTZ, M.W.S.E., PREST.**
OFFICES: 12-15 Babb's Block, - - NAZARETH, PA., U. S. A.
509-510 Manning Chambers, TORONTO, ONT., CAN.

The Rotary Man Power Concrete Mixer



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.

E. F. DARTNELL,
Sales Agent.
180 St. James Street,
Montreal.

ALWAYS IN STOCK

PIG LEAD, PIG TIN AND SOLDER

Syracuse Smelting Works, Montreal, P.Q.

Notice to Contractors.

The Niagara Falls Machine & Foundry Co., Limited,
Niagara Falls, Ont.,

are making a specialty of Improved
HOISTING AND BUILDING ENGINES.
Write for Prices.

ARTIFICIAL STONE PAVEMENTS

SIDEWALKS A SPECIALTY

CORPORATIONS Will do well to consider our work
and prices before letting contracts

The Silica Ceramic Stone Company
of Ontario, Limited.

WALTER MILLS Head Office:
General Manager. INGERSOLL, ONT.

BEST SELECTED SALT GLAZED VITRIFIED



AND FITTINGS

- Flue Linings
- Fire Brick
- Fire Clay
- Portland Cement

Ask for catalogue and discounts.

Toronto Pottery Co.
TORONTO, ONT.

Exclusive Sales Agents

PORTLAND CEMENT

SAMSON BRAND

MAGNET BRAND

MANUFACTURED BY

THE OWEN SOUND PORTLAND CEMENT COMPANY, Limited, Owen Sound, Ont.
Works at **SHALLOW LAKE, ONT.** Write us for prices.

THE CANADIAN PORTLAND CEMENT COMPANY, LIMITED

Manufacture **"RATHBUN'S STAR"** Brand

The Leading Canadian Portland Cement.

Capacity of Works: 500,000 Barrels Per Year.

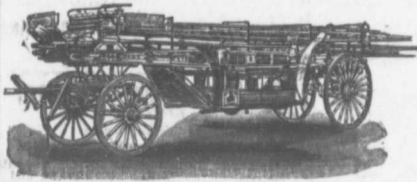
SALES AGENTS

The RATHBUN CO.
310-312 Front Street West, TORONTO, ONT.

St. Lawrence Portland Cement Co.
101-102 Board of Trade Building, MONTREAL.

LIGHTNESS, STRENGTH AND ECONOMY

Seagrave Patent Trussed Ladders, Trussed Aerial, City Service and Village Hook and Ladder Trucks, Combination Hook and Ladder Trucks and Chemical Engines, Trussed Trucks and Hand Pumps, Combination Hose Wagons and Chemical Engines, Hose Wagons, Combination Hook and Ladder Trucks and Hose Wagons, Chemical Engines, Fire Extinguishers, Hose Reels, Patrol Wagons, Ambulances, Specialty Wagons, Patent Sleigh Runners, and other Modern Fire Fighting Tools.



Prompt attention given all inquiries. All goods built to order.

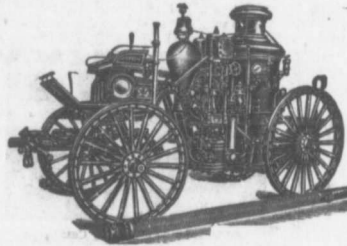
Long Distance
Phones, 686 and 684

W. E. SEAGRAVE, WALKERVILLE
ONT.

FIRE APPARATUS

and

ROAD MACHINERY



FIRE ENGINES in five sizes,
with a full line of fire-
fighting goods

We Rebuild other makes of
Fire Engines with our
patent Boiler.

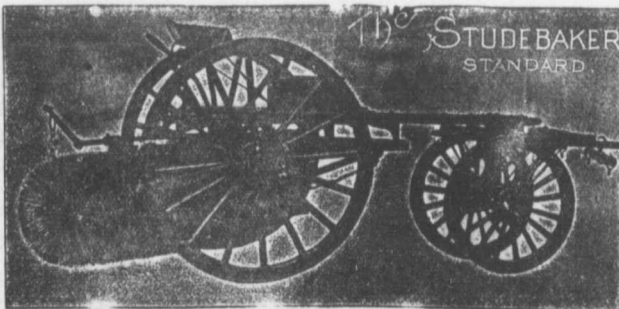
BRANTFORD PITTS DOUBLE ENGINE STEAM ROAD ROLLER

IN THREE SIZES—10, 12 and 15 ton.

CORRESPONDENCE SOLICITED.

WATEROUS, Brantford, Canada

Hugh Cameron & Co., Selling Agents, 16 East Queen Street, Toronto



Stackpole

Patent Improved

Street Sweeping Machine

Is the Standard
of Perfection

Because no sweeper so effectually does the work for which it is designed as "The Studebaker." It Sweeps Clean. No sweeper is constructed with the same degree of care and mechanical precision. It Wears Well. "The Studebaker" has the smallest number of working parts, and has less gearing than any other sweeper made. It is free from all unnecessary complications. With reasonable care it does not get out of order. Send for complete descriptive catalogue.



Studebaker Sprinkler

(PATENT IMPROVED.)

Does not clog or get out of order. Greatest width of spray.
Can be graded from driver's seat to any volume.

We also make an . . .

IMPROVED VERTICAL SPRAY

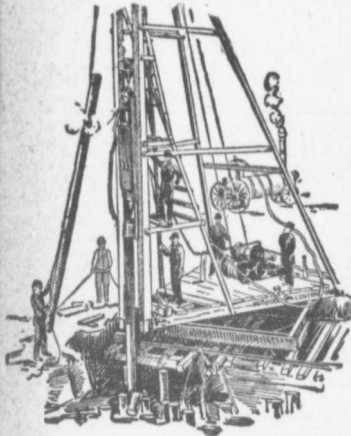
for Pavements.

Geo. Heaman, Mnfr., London, Ont.

\$1.33; Northumberland street, north side, Dovercourt road to Westmoreland avenue, \$1.15; Russett avenue, Bloor street to north house No. 72, \$1.15; Marguerita street, east side, Bloor to 340 feet north, \$1.25; Adelaide street, south side, Spadina avenue to 28½ feet east of Portland, \$1¼c; Northumberland, south, Delaware to Davencourt, \$1.15; W. R. Payne.—Strachan avenue, east side, Clifford to Queen, \$1.57; Tyndall avenue, east side, King to 354 feet south, \$1.02. Toronto Contracting & Paving Co.—Booth avenue, east side, Queen to Eastern avenue, \$1.30; Hamil-

ton street, east side, Queen to Paul street, \$1.14. City Engineer—Roseberry avenue, north side, Bathurst street to 150 feet east, \$1.35; Simcoe street, east side, King to Wellington, \$1; Spadina crescent, east side, Russell to Spadina avenue, \$1; Broadview avenue, west side, Queen to Gerrard, \$1; Argyle street, north side, Dundas to Dovercourt road, \$1.33; Huron street, east side, Phoebe to Graze avenue, \$1.40; King street, north side, Peter to Spadina avenue, \$1; Drummond place, both sides, 63c; Strachan avenue, east side, Clifford to Queen, \$1.50; Ontario,

Duchess to Queen, both sides, \$1.33; Ontario street, east side, King to Duke, \$1.30; Duke street, south side, Ontario to Berkeley, \$1.34; King street, south side, Fredrick to Sherbourne, 21½c per square foot; King street, Sherbourne to Berkeley, 21½c per square foot; Francis, both sides, 18 feet south, Major to Brunswick, 83c; Adelaide, \$1.18; Sussex avenue, Dovercourt road, Queen to McKenzie, 82c; Morris street, Huron to Spadina, 67c; Morris, north, Huron to Spadina, 67c; Beatrice, east, 422 feet north of College to 500 feet further north, 68c.



PILE DRIVING

on land or water by Steam Pile Drivers or Drop Hammers.

**Portable Boilers
Hoisting Engines
Pumping Machinery**

TO LET

Bridge Building, Trestle Work, Wharves, Dams, Diving Submarine Work and General Contracting.

WM. HOOD & SON

10 Richmond Sq. - MONTREAL

DEBENTURES

Municipalities contemplating the issue of Debentures will find it to their advantage to communicate with

G. A. STIMSON & CO.

Investment Dealers

24 and 26 King St. W. - TORONTO

**THE DeLANO-OSBORN
ENGINEERING CO., LTD.**

MANNING CHAMBERS, TORONTO.

**CONSULTING CIVIL, MECHANICAL AND
ELECTRICAL ENGINEERS.**

**Pittsburgh Testing Laboratory,
LIMITED**

Inspecting and Metallurgical
Engineers and Chemists

SPECIALTIES: Inspection of RAILS and Fall material for BRIDGES, BUILDINGS, and other structures, cast iron pipe, wood and steel railroad cars.

MANUFACTURE AND ERECTION. Expert examination and reports, chemical analyses and physical tests of all kinds. Cement Testing.

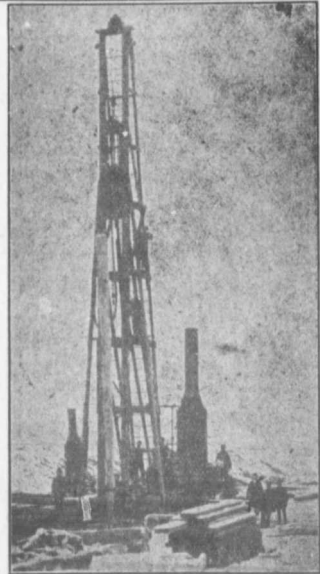
146 St. James Street, - Montreal, P.Q.

THE STEEL "CHAMPION" IS THE KING OF GRADERS

"CHAMPION" Road Machines are now in use in every Province of Canada.



*Address for 20th Century Catalogue
The Good Roads Machinery Co., Limited
(Late Killey-Beckett Engine Works)
144 YORK STREET - HAMILTON, ONT.



PILE DRIVING

and Foundation Work

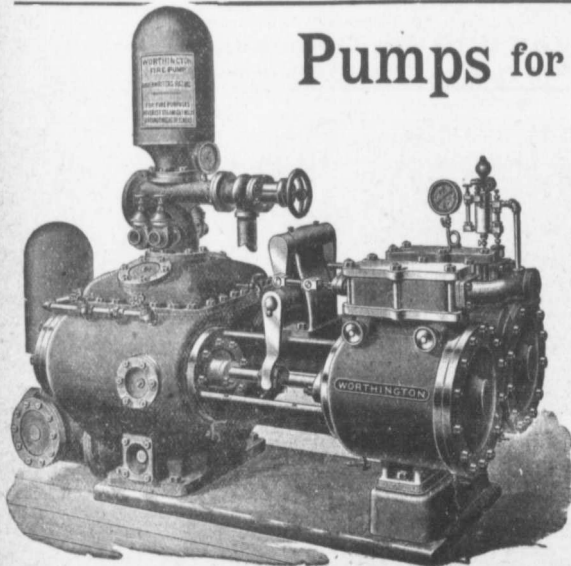
By 5-ton Automatic Steam Pile Hammer, Water Jet or Drop Hammers, Dock Building, Submarine Work and Dredging.

BUILDING MOVER AND WRECKER

General Contracting.

JNO. E. RUSSELL, - Toronto

908 Queen St. E.—Phone M. 2007.



Pumps for Waterworks

**Waterworks Systems
Installed**

*Steam, Hydraulic, Electric,
Gasoline, Air Lift and
Automatic Rams.*

**Steam Boilers and
Filters**

Write for Prices and Particulars

The John McDougall

GALEDONIAN IRON WORKS CO., LIMITED

MONTREAL, P.Q.

MUNICIPAL ENGINEERS, CONTRACTORS AND MATERIALS

WILLIS CHIPMAN

Hon. Grad. McGill University.
M. Can. Soc. C. E. M. Am. Soc. C. E.
Mem. Am. W. W. Ass'n.

WATERWORKS, SEWERAGE WORKS, GAS
WORKS, ELECTRIC LIGHT AND
POWER PLANTS
Reports, Surveys, Construction, Valuations
103 BAY STREET - TORONTO

R. E. SPEAKMAN, C.E.

A. M. Inst. C. E., 1878.

CONSULTING ENGINEER

Waterworks, Sewerage and Sewage Disposal.
Municipal Improvements.
Granolithic Pavements.
Electric Light Plants.
Drainage and Irrigation of Land.
Coal Handling Plant and Machinery.
Plans, Specifications and Estimates.
Construction and Valuations.

Canada Life Building - TORONTO

Roderick J. Parke

Am. Civ. Soc. C. E., A. M. Amer. Inst. E. E.

CONSULTING ENGINEER

Hydraulic Power Development. Long Distance
Power Transmission. Steam Plants, Electric
Lighting and Power Systems. Tests.
Valuations. Reports.

409-410 Temple Building, TORONTO, CANADA

Telephones: Office—Long Distance Main 3047
Residence—Long Distance North 2204
Telegraphic address: "Rodparke."
W. U. Code, Univ. Edition.

H. F. STRICKLAND

ELECTRICAL ENGINEER

SPECIALTY: Reports, Valuations, &c., for
negotiations relative to Municipal
Ownership.

35 ADELAIDE ST. E., TORONTO
PHONE, MAIN 1838.

ROSS & HOLGATE

**Consulting and
Supervising Engineers**

Waterworks, Electric Light and Power
Plants, Structural Work, Reports,
Estimates, Arbitrations.

17 JOHN ST. - MONTREAL
McKENNON BLDG. - TORONTO

Percival W. St. George

Mem. Inst. C. E. London, England.
Mem. Can. Soc. C. E.

CONSULTING ENGINEER

Railway, Sewerage, Water, Hydraulic,
Expert and Arbitrations, &c.

BELL TELEPHONE BLDG. MONTREAL
Telephone, Main 4717.

JAMES C. KENNEDY

MEM. CAN. SOC. C. E.

CIVIL AND HYDRAULIC ENGINEER

Examinations, Reports, Plans, Estimates.
Supervision of Construction, Water
Powers, Water Works, Sewerage, etc.

P. O. Box 710, Owen Sound, Ont., and
877 Dorchester Street, Montreal, Que.

GEO. L. GRIFFITH, C. E.

Mem. Dom. Inst. Amal. Eng. ; Mem. Can.
Min. Inst.

Municipal Engineering in General.

Waterworks, Sewerage and Sewage
Disposal, Street Railways, Concrete
Pavements, Concrete Steel Bridges,
Drainage and Irrigation, Water Power
Development, Reports, Plans, Specifi-
cations, Estimates, Construction.

General Instrumental Surveys undertaken for
Public Works of every description.

o Hamilton Chambers, Winnipeg, Man

**THE PHOENIX BRIDGE & IRON WORKS,
MONTREAL
GENERAL STEEL CONTRACTORS**

Large Stock I BEAMS, CHANNELS, ANGLES, TEES, ZEES and
PLATES always on hand.

THE CANADIAN SEWER PIPE CO.

MANUFACTURERS OF



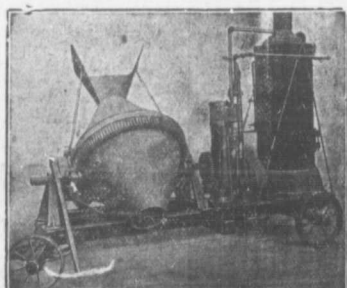
FOR

**Sewers, Culverts and Water Pipes
Inverts for Brick Sewers**

WRITE FOR DISCOUNTS

ST. JOHNS, P. Q. HAMILTON, ONT. TORONTO, ONT.

SMITH
CONICAL
CONCRETE
MIXER



18
Different
Sizes and
Styles.

Mixes in Batches. Discharges by Tilting while
Running. Mounted on Skids or Trucks.
Catalogue on Application.

— SOLE CANADIAN AGENTS —

**W. H. C. Mussen & Co., 763 Craig St.,
MONTREAL**

**CANADIAN
CONTRACTOR'S
HAND-BOOK**

and
Estimator

Third Edition

Price \$1.50 ; to
subscribers of
the Canadian
Architect and
Builder, \$1.00.

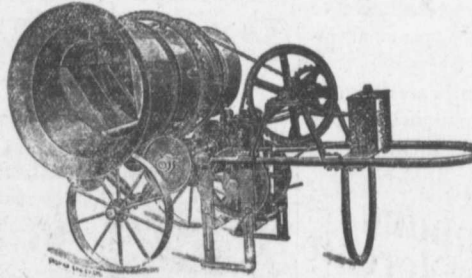
SEND FOR A COPY

C. E. Mortimer
Publishing Co.
Toronto.

Please mention THE CONTRACT RECORD when corresponding with advertisers.

THE McKELVEY CONCRETE MIXERS

MANUFACTURED BY **W. A. McKELVEY,** McKinnon Building, TORONTO.



These machines
are made to mix
either contin-
uously or in
batches, and can
be operated
either by Hand,
Steam or Gas-
line Power.

BUSINESS NOTES

McLean Bros., Westmount, Que., have registered partnership as plumbers.

The Canadian Fire Hose Company have commenced business in Montreal.

Martineau, Antoine & Fils, carpenters and contractors, Three Rivers, Que., have registered partnership.

The Jackson Building Co., of Winnipeg, has applied for incorporation, with a capital of \$20,000.

The McKelvey Concrete Machine Co., Toronto, have removed their offices to 510 McKinnon Building.

The Martineau Company, Quebec City, has been incorporated, to manufacture metals, building materials, etc.

The provisional directors of the Hanover Portland Cement Co., of Hanover, Ont., are D. Knechtel, J. E. Knechtel, J. H. Adams, Henry Peppier, and J. S. Knechtel. The capital stock is \$500,000.

The Ontario Master Plumbers' Association have elected the following officers: President, W. Mansell, Toronto; vice-president, W. Walsh, Hamilton; secretary, L. Le Grow, Toronto; treasurer, J. H. Wilson; executive committee, H. Mahoney, Guelph; M. Bryan, Windsor, and E. Russell, London.

Attention is directed to the advertisement in this issue of the Robt. F. Wentz Engineering Co., cement works engineers, 509 Manning Chambers, Toronto. At the head of this company is Robt. F. Wentz, of Nazareth, Pa., well known over this continent as an expert on cement manufacturing machinery and premises. The company is prepared to act as consulting and constructing engineers, make examinations and reports of cement pro-

erties, and to furnish analysis and tests of cement and cement materials. It is also prepared to furnish plans and specifications, estimates, preliminary sketches, and to superintend the construction of cement plants in any part of the Dominion. Among the special machinery of which Mr. Wentz is the inventor, may be mentioned the Jeffrey Columbian Separator, the Economical Clinker Cooler, the Twentieth Century Dryer, and the practical Rotary Slurry Kiln. The company is in charge of the construction of the large plant of the Raven Lake Portland Cement Co. at Raven Lake, Ont.

JOHN GALT, C.E. & M.E.

MEM. CAN. SOC. C.E. AND C.E.A., ETC.

CONSULTING ENGINEER and EXPERT

National Trust Building
20 King Street East Toronto

Specialties—Water Supply and Sewerage.

Lyons Electric Co. - Brantford, Ont.

Contractors, Specialists, General Supplies.
Close Figures on High Class Work.

MUNICIPAL SUPPLIES

Complete Stone Crushing Plants, 75, 100 and 300 tons per day, Road Graders, Mud Scrapers, Rock Drills, Steam Road Rollers, Gasoline Fire Engines, etc.

T. A. MORRISON & CO.

204 St. James St. MONTREAL

WATERWORKS
PUMPS

Municipalities contemplating the installation of waterworks pumps will find it to their advantage to investigate our pumps—both as to cost and service.

Northey pumps are giving satisfaction under all sorts of conditions in scores of towns in Canada.

WE MAKE

**Pumping
Machinery**
"For all
duties"

Write or telegraph and we will send a representative to you to make a personal inspection.

Northey pumps are designed for efficient, continuous work and meet the requirements.

THE **Northey
Company**
Limited, Toronto

JOSSON CEMENT .. Manufactured at
NIEL ON RUPELL

Is the Highest Grade Artificial Portland Cement and the Best for High Class Work. Has been used largely for Government and Municipal Works.

TO BE HAD FROM ALL CANADIAN DEALERS

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

The KERR ENGINE COMPANY, Limited

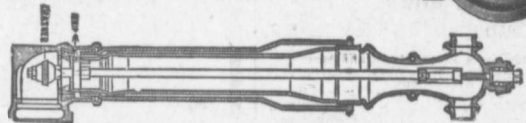
PUMPING MACHINERY

HYDRANTS and VALVES

Are our Specialty

Don't fail to write us for Catalogue and prices.

WALKERVILLE, - ONTARIO



"Lehigh"
Portland Cement

Capacity 9,000 Barrels every Day in the Year.

For Sidewalks and all other work requiring the highest quality Portland Cement Used by the U. S. Government and the largest contractors and users of Portland Cements in the United States.

Absolutely the most popular Cement in Canada on account of its merits.

For Prices, etc., address

THORN CEMENT CO. - Buffalo, N. Y.

Portland Cement..

ALL GRADES.

Write or Telegraph to

BELLHOUSE, DILLON & CO.

201-203 Coristine Building, St. Nicholas Street, Montreal

for prices—Large stock constantly on hand.



Largest Makers in the World.

CANADA FOUNDRY COMPANY, LIMITED

Gas and Waterworks Supplies

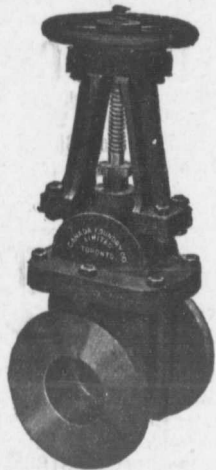
Cast Iron Water and Gas Pipe

Special Castings of all kinds

Valves

Hydrants

Valve Boxes



Flanged End Outside Screw and Yoke Gate Valves.



Flanged End Gate Valve with Hand-Wheel.



Indicator Gate Valve.

Railway Supplies, Structural and Ornamental Iron Work

Head Office and Works

- TORONTO, ONT.

District Offices MONTREAL HALIFAX OTTAWA WINNIPEG VANCOUVER VICTORIA ROSSLAND

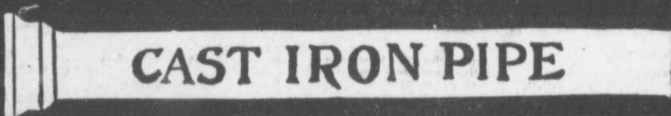
THOS. J. DRUMMOND, President.

JAMES T. McCALL, Secretary-Treasurer.

C. ED. GUDWEL, Vice-President.

Montreal Pipe Foundry Co., Limited

Special Castings
Flange Pipe
Branches
Hydrants
Valves



CAST IRON PIPE

Valve Boxes and general Water Works Supplies

Works at : LACHINE, QUE.
THREE RIVERS, QUE.
LONDONDERRY, N. S.

Combined daily capacity :
175 Tons Pipes and Castings.

HEAD OFFICE CANADA LIFE BUILDING.

MONTREAL

ALEX. GARTSHORE, President. J. G. ALLAN, Secretary and Treasurer. JAS. THOMSON, Vice-President and General Manager.

THE GARTSHORE-THOMSON PIPE & FOUNDRY CO. LIMITED.

Manufacturers of:::



CAST IRON PIPE

Flexible and Flange Pipe,
Special Castings and all kinds of
Waterworks Supplies.

3 inches to 60 inches diameter.

For Water, Gas, Culvert and Sewer

HAMILTON, ONT

Paving Granite

Granite Sets for Street Paving - CURRING cut to any shape ordered. - Fine Rich Colors for Building and Monumental Purposes. Quarries, St. Philippe d'Argenteuil, P.Q.

Address all communications to JOS. BRUNET - COTE DES NEIGES, MONTREAL

M. BEATTY & SONS WELLAND, ONT.

Dredges, Ditchers, Derricks and Steam Shovels of various styles and sizes to suit any work.

Submarine Rock Drilling Machinery, Hoisting Engines, Suspension Cableways, Horse-Power Hoisters, Gang Stone Saws, Centrifugal Pumps for Water, Sand and Gold Mining, and other Contractors' Plant.

Prices of Building Materials.

Table with columns: Item, F.O.B. Milton, Ont., F.O.B. Montreal. Rows include Red No. 1, Buff No. 1, Brown, Roman Red, etc.

DON VALLEY PRESSED BRICK WORKS. Nos 1, 2 and 3, Red Pressed Bricks. Nos. 1 and 2 Buff Pressed Bricks. No. 1 Brown Pressed Brick. Pompeian Red, Buff and Brown Pressed Bricks. Ornamental Bricks of all kinds for Mantel purposes.

Table with columns: Item, F.O.B. Milton, Ont., F.O.B. Montreal. Rows include Red No. 1, Buff No. 1, Brown, Roman Red, etc.

Table with columns: Item, F.O.B. Beamsville, F.O.B. Montreal. Rows include Red Peerless Facing, Buff Peerless, Roman Red, etc.

Table with columns: Item, F.O.B. Toronto, Less Car lots, F.O.B. Montreal. Rows include Boyd, W. W. Co., Savage Crown.

Table with columns: Item, Toronto, Montreal. Rows include Common Rubble, Large flat Rubble, Foundation Blocks, Granite (Stanstead) Ashlar, etc.

Portland Cements...

HIGH GRADE GERMAN BRANDS FOR GRANOLITHIC AND ARTIFICIAL STONE SIDEWALKS.

Sewer Pipes, Best English Cements. Best Belgian Cements Culvert Pipes, &c. W. McNALLY & CO., Montreal

Dominion Bridge Co., Ltd.

P. O. Address, MONTREAL, P. Q. Works at LACHINE LOCKS, P. Q.

STEEL BRIDGES

For Railways and Highways Piers, Trestles, Water Towers Tanks, Buildings, Roofs, Girders, Beams and Columns

Toronto Agent: GEO. E. EVANS, 38 Canada Life Bldg., TORONTO, ONT

PORTLAND CEMENT

SEWER PIPES

FIRE BRICKS

FIRE CLAY

ALEX. BREMNER

50 Bleury Street, MONTREAL



W. & F. P. CURRIE & CO.

345 St. James St., Montreal

SEWER PIPES, CULVERT PIPES, ETC. VENT LININGS, FLUE COVERS, FIRE BRICKS, FIRE CLAY, WHITING. Importers of PORTLAND CEMENTS, HIGH GRADE ENGLISH GERMAN BELGIAN PLASTER OF PARIS BORAX, CHINA CLAY.



Table with columns: Item, Toronto, Montreal, F.O.B. Halifax. Rows include Buetouche Olive Freestone, Brown Sandstone, Moat red sandstone, etc.

Table with columns: Item, Toronto, Montreal. Rows include Rubble, Brown Coursing, Brown dimension, Grey coursing, etc.

(CORRECTED UP TO APRIL 21ST)