

# CANADIAN Contract Record

*A Weekly Journal of Public Works, Tenders,  
Advance Information and Municipal Progress*

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. 16.

TORONTO, MONTREAL, WINNIPEG, MARCH 22, 1905

No. 6

## THE CANADIAN CONTRACT RECORD PUBLISHED EVERY WEDNESDAY

As an Intermediate Edition of the Canadian Architect and Builder.

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## WANTED

Two thoroughly first class architectural draughtsmen capable of taking hold of large work and carrying it through. Apply  
DARLING & PARSON, Architects,  
2 Leader Lane, Toronto.



## PUMPING ENGINE

Notice is hereby given that the time for receiving tenders for the erection of either a five-million or a six-million imperial gallon, triple expansion, fly-wheel pumping engine for the Waterworks Department of the City of Toronto, Canada, which was to expire at noon on March 21st, has been extended to noon on TUESDAY, THE 15TH DAY OF APRIL.

THOMAS URQUHART (Mayor),  
Chairman of Board of Control.  
City Hall, Toronto, March 9th, 1905.

## TENDERS

For Supply of from

## 20,000 TO 30,000 BARRELS OF CEMENT.

Sealed tenders addressed to the Chairman of the Committee on Works, for the supply of from 20,000 to 30,000 barrels of cement, will be received at the office of the undersigned up to 30 p. m. on TUESDAY, APRIL 4th, 1905.

Specifications and forms of tender may be obtained upon application at the office of Col. H. N. Ruttan, City Engineer, Winnipeg.

Each tender must be accompanied by an accepted cheque, draft or cash deposit for the sum called for in the form of tender supplied, which will be subject to forfeiture in case of failure on the part of the contractor to enter into a written contract if called upon to do so.

The city reserves the right to reject any or all tenders, or to accept any bid which appears advantageous to the city of Winnipeg.

C. J. BROWN, City Clerk.  
City Clerk's Office,  
Winnipeg, March 3, 1905.

## THE BITULITHIC PAVEMENT

We are prepared to furnish Municipal Corporations and Responsible Contractors with the necessary plant, bitumen for the three courses, expert advice and laboratory testing on a royalty basis under our patent for laying the Bitulithic Pavement. We are also prepared to install Municipal Paving Plants.

WARREN BROTHERS COMPANY,  
93 Federal St., Boston.

## TO CONTRACTORS

Separate and lump tenders will be received until SATURDAY, MARCH 25TH, 1905, for the erection of new Cement and Structural Steel Boiler Shop, Extension of present Erecting Shop, and new Plate Shed, for the G.T.R. System at Stratford, Ontario.

Plans, specifications, and all information obtained at the office of

R. PATTERSON, Master Mechanic,  
Stratford, Ont.

## Tenders For Sewer Tile

Sealed tenders will be received by the undersigned up till the 10TH OF APRIL, for the following sewer tile, as per specifications on file in this office:

4,500 feet 6 inch tile.  
3,000 " 8 " " tile.  
120 Single Junctions 6 inch.  
100 " " 8 inch.

J. K. ROCHESTER, Town Clerk,  
Renfrew, Ont.

## TO CONTRACTORS

Sealed tenders, addressed to the undersigned, will be received up till noon on FRIDAY, THE 31ST INST., for building all Concrete Sidewalks, Concrete Curbs and Gutters that may be required in the City of St. Thomas during the present year. A certified cheque of One Hundred Dollars, payable to the City Treasurer, must accompany each tender. Plans and specifications may be seen at this office.

JAMES A. BRILL,  
City Engineer.

RICHARD SANDERS,  
Chairman of No. 2 Com.

## TENDERS

## FOR SUPPLY OF WATER PIPE

Sealed tenders, addressed to the Chairman of the Fire, Water & Light Committee, for the supply of approximately 1750 tons of water pipe and specials of various sizes, will be received at the office of the undersigned up to 3:30 p. m. on MONDAY, APRIL 10TH, 1905.

Specifications and forms of tender may be obtained at the office of H. N. Ruttan, City Engineer, Winnipeg, Canada.

Each tender must be accompanied by an accepted cheque, draft, or cash deposit for the sum called for in the form of tender supplied, which will be subject to forfeiture in case of failure on the part of the contractor to enter into a written contract with approved sureties if called upon to do so.

The city reserves the right to reject any or all tenders, or to accept any bid which appears advantageous to the City of Winnipeg.

C. J. BROWN, City Clerk.  
City Clerk's Office, Winnipeg, Feb. 4th, 1905.

## WANTED — CIVIL ENGINEER

One that is a good draughtsman and has had some practical experience in Municipal field work preferred.

A. O. GRAYDON, City Engineer,  
London, Ont.

## TENDERS WANTED

Sealed tenders will be received by the undersigned up to FRIDAY, MARCH 31ST, 1905, for the erection of a four-room school at the Village of Bolton. Tenders received for the whole or part. Plans and specifications may be seen at the Clerk's office, Bolton, or at the office of the architect, Jas. A. Ellis, 209 Manning Chambers, Toronto, on and after March 20th, 1905. The lowest or any tender not necessarily accepted.

JNO. MACDONALD, Clerk,  
Bolton, Ont.

## TENDERS WANTED

Tenders are invited by the undersigned until MARCH 28TH, 1905, for the construction of a bridge over the Welland River known as Robins Bridge, about 2 miles from Perry Station.

The superstructure to be of concrete, built on oak piling 12 ft. 3 in. in height above low water mark. The superstructure is to be of steel 100 ft. in length with a clear roadway of 16 ft. width.

Tenders will be received for substructure or superstructure separately if so desired.

Plans and specifications may be seen at the Clerk's office, Welland. The lowest or any tender not necessarily accepted.

ROBERT COOPER, County Clerk,  
Clerk's Office, Welland, February 27th, 1905.

## WATER WORKS IMPROVEMENT

### Saint John, New Brunswick

Sealed bids or proposals will be received at the office of the Common Clerk until 3 p. m. of WEDNESDAY, APRIL 12TH, 1905, for the construction of proposed Water Works Extension, which will be let in four contracts as follows:

Section 1—10,000 feet 33" woodstave pipe line and accessory structures.

Section 2—7,400 feet 39" reinforced concrete aqueduct.

Section 3—7,500 feet 48" reinforced concrete aqueduct (part in tunnel.)

Section 4—Concrete Masonry Dam on Mispec River (with headworks and gate-house.)

All bids must be made on the blank form of proposal, with contract and specification will be furnished intending bidders.

Each proposal on each section must be accompanied by a certified cheque for \$2,000, payable to the City of Saint John. A bond of \$15,000 on each of Sections 1, 2 and 3, and a bond of \$10,000 on Section 4, will be required for the faithful performance of the contract.

Intending bidders can obtain copies of specifications, and plans may be seen either at the office of the Common Clerk, Saint John, or at the office of the Consulting Engineer, Snow & Barbour, Boston.

The Board reserves the right to reject any or all bids or to accept any bid should the Board deem it for the interest of the City so to do.

WALTER W. WHITE, Mayor,  
Chairman Water and Sewerage Board.

[FOR ADDITIONAL ADVERTISEMENTS FOR TENDERS SEE NEXT PAGE.]

## OLD DOORS WANTED

I am open to buy a few walnut doors from old buildings being torn down. Please state sizes, prices, or telephone M. 2701. JAS. ROBERTSON, 10 Front St. E., Toronto.

## BUILDING SUPERINTENDENT

Wanted, a first-class Superintendent to oversee the construction of a \$40,000.00 Public Building. Must be well qualified and thoroughly posted in all branches. Complete plans and specifications will be furnished. Applications will be received until 12 o'clock noon, THURSDAY, MARCH 23. Apply Box 72, CONTRACT RECORD, Toronto, Ont.

## Cement Sidewalks

Sealed tenders, addressed to the undersigned, will be received up to 6 p.m. of MONDAY, 3RD APRIL, 1905, for the construction of Cement Walks in the Town of Waterloo during the season of 1905. Specifications can be seen and form of tender obtained at the office of the undersigned. No tender necessarily accepted.

A. B. McBRIDE, Town Clerk,  
Waterloo, Ont.

System of Sewers  
REGINA, N. W. T.

Sealed tenders will be received by the Corporation of the City of Regina, N. W. T., up to 4 o'clock p.m. Monday, April 10th, 1905, for constructing a system of sewers. Plans and specifications may be seen and blank tender forms obtained at the Secretary-Treasurer's office, Regina, and at the office of the Chief Engineer, JOHN GALT, C.E., Toronto. Each tender must contain the full name of party or parties bidding and must be accompanied by a certified bank cheque for Two Thousand Dollars (\$2,000), payable to the Treasurer of the Corporation of Regina. The city reserves the right to reject any or all tenders.

J. KELSO HUNTER,  
Secretary-Treasurer.

TENDERS FOR  
ASPHALT BLOCK  
PAVEMENT  
CITY OF ST. CATHARINES, ONT.

Sealed tender, addressed to the City Clerk, will be received until 12 o'clock at noon on SATURDAY, THE 1ST DAY OF APRIL NEXT, for the construction of an ASPHALT BLOCK PAVEMENT on 5<sup>th</sup> Concrete Foundation, on Church Street, in the City of St. Catharines. The blocks will be provided by the Corporation.

Plans and specifications can be seen and forms of tender obtained at the City Engineer's office on and after Monday, the 27th inst. A marked cheque for \$500 must accompany each tender. The lowest or any tender not necessarily accepted.

R. R. SPEAKMAN,  
City Engineer,  
City Engineer's Office, St. Catharines,  
March 20, 1905.

A First Class Railway Contracting Outfit  
For Sale by Tender

36 HORSES, well wintered and in good condition; Harness, Scrapers, Ploughs, Wagons, Tents, Cooking Outfit, Etc.

A complete list on application, **Tenders of Money or Real Estate** for all or part of the outfit will be received by the undersigned up to noon 10th APRIL, 1905. The highest or any other tender not necessarily accepted.

**JOHN B. ALLAN,**

Phone 2160. P. O. Box 264.

## Tenders Wanted

Tenders will be received by the undersigned up to 5 o'clock p.m. on WEDNESDAY, 29TH INST., for the Masonry, Rough Carpentry, Steel Construction, Slate and Metal Roofing, etc., required for the superstructure of St. Patrick's Church, McCaul Street, Toronto. Satisfactory sureties will be required. The lowest or any tender not necessarily accepted.

A. W. HOLMES,  
Architect,  
Toronto, Ont.

TENDERS FOR  
Six Street Sprinklers

Sealed tenders for the construction and delivery of six Sprinkling Waggon, addressed to the Chairman of the Committee on Works, will be received at the office of the undersigned up to 8.30 p.m. on TUESDAY, MARCH 28, 1905. Specifications and forms of tender may be obtained at the office of Col. H. N. Ruttan, City Engineer, Winnipeg, Canada.

Each tender must be accompanied by an accepted cheque, draft or cash deposit for the sum called for in the form of tender supplied, which will be subject to forfeiture in case of failure on the part of the successful tenderer to enter into a written contract if called upon to do so. The city reserves the right to reject any or all tenders or to accept any bid which appears advantageous to the City of Winnipeg.

C. J. BROWN, City Clerk.

City Clerk's Office,  
Winnipeg, March 10, 1905.

## CONTRACTS OPEN.

AYLMER, QUE.—R. Ritchie will build four houses on Front street.

ELORA, ONT.—The Council will likely construct cement walks this season.

PRINCE ALBERT, N.W.T.—James Sanderson proposes building a residence.

KENTON, MAN.—It is probable that a brick school will be built this summer.

MERRITTON, ONT.—The Council will likely install water meters on the service.

RENFREW, ONT.—G. A. Ellis wants tenders by 23rd inst. for erection of residence.

ARTHUR, ONT.—Edward Gainer intends building a residence, of Milton pressed brick.

SMITH'S FALLS, ONT.—The Malleable Iron Works Co. propose to enlarge their works.

ST. CLEMENTS, ONT.—Edward Dietrich intends building a fine residence this summer.

HINTONBURG, ONT.—Tenders will shortly be invited for electric lighting of the streets.

MOOSE JAW, N.W.T.—The new C.P.R. machine shop to be built here will cost about \$25,000.

CLANWILLIAM, MAN.—Steps are being taken towards the erection of an English church here.

SOMERSET, MAN.—Tenders are invited by J. A. Decose up to 31 inst. for erection of brick store.

SUSSEX, N.B.—The Town Council are considering the question of having the streets lighted electrically.

RIDGEVILLE, MAN.—Tenders are wanted by G. H. Clark for building a cement block church here.

WHITBY, ONT.—A by-law was carried here last week to assist a company to establish a windmill plant.

CHATHAM, N.B.—S. Hoffman & Son are asking for tenders for erection of a brick store on Water street.

DRESDEN, ONT.—The Council will be asked to submit a by-law to raise \$8,000 for erection of a new school.

TAVISTOCK, ONT.—Martin Woelfle and Henry Schlemmer each intend building a new residence this year.

MERLIN, ONT.—James Wellwood will receive tenders up to April 1st for construction of granolithic sidewalks.

BRINSTON'S CORNERS, ONT.—T. W. Ault will receive tenders up to 30th inst. for building a Methodist church.

FREDERICTON, N.B.—Donald Fraser & Sons intend building a large saw mill at the mouth of Baker Brook.

CARLETON PLACE, ONT.—Findlay Bros, stove manufacturers, propose building a three-storey addition 150x60 feet.

BARRIE, ONT.—Tenders for heating West Ward school by steam will be received by Fred Marr up to March 27th.

ELMVALE, ONT.—A by-law will be submitted to the ratepayers to raise \$3,000 by debentures for building granolithic walks.

GANANOQUE, ONT.—S. Running is applying to the Council for a free site on which to build a saw mill and box factory.

NELSON, B.C.—It is probable that a by-law will again be submitted to the ratepayers to raise \$40,000 for new school building.

LINWOOD, ONT.—R. J. Kerr desires bids by 30th inst. for purchase of \$12,000 4 per cent. railroad bonus debentures.

QUEBEC, QUE.—The Quebec Railway, Light & Power Co. intend building this spring a large dam on the Montmorency river.

HILLSBURG, ONT.—The Disciples will build a new church this year.—William Robertson intends building a residence.

SEAFORTH, ONT.—The Town Council may join with Tuckersmith Council in the purchase of a rock crushing outfit.

OWEN SOUND, ONT.—Preparations are being made for the construction of a new C.P.R. dock immediately fronting No 2 shed.

GRANBY, QUE.—William Neil has prepared plans for a building to be built on the Granby Amateur Athletic Association grounds.

WATERLOO, ONT.—Tenders for construction of cement walks will be received by A. B. McBride, Town Clerk, up to April 3rd.

ALMONTE, ONT.—A committee has been appointed to ask for tenders for the new Sunday school building for St. Andrew's church.

ACTON, ONT.—William E. Swackhamer, of Esqueving, has purchased a lot on Willow street in this town on which he will build a residence.

PORT COLBORNE, ONT.—Benjamin Matthews, A. Sherk and John Baer, of Ridgeway, are establishing a telephone system in this vicinity.

CAMPBELLFORD, ONT.—The town intend developing a water power at Middle Rapids. John S. Fielding, C.E., Toronto, is consulting engineer.

HALLVILLE, ONT.—Bids invited by Hugh Martin, Cleek Township of Moun-

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tain, up to March 25th for purchase of 15 debentures of \$868.79 each.

**CALGARY, N.W.T.**—James Doyle proposes to erect a modern hotel.—Griffin & Co. have had plans prepared for a new building to be built here.

**NIAGARA FALLS SOUTH, ONT.**—The Niagara Construction Co. will receive tenders for about ten miles wire fencing, including steel gates and cedar posts.

**FORT FRANCES, ONT.**—F. H. Warner, Town Clerk, will receive bids up to Saturday, April 15th, for purchase of \$80,000 20-year 5 per cent debentures.

**GRIMSBY, ONT.**—A by-law was carried here last week granting a loan of \$15,000 to the Walker Steel Range Co., of Windsor, Ont., to establish a factory here.

**SARNIA, ONT.**—The question of waterworks enlargement or removal to Point Edward is still before the citizens, but some action will likely be taken this spring.

**TORONTO JUNCTION, ONT.**—A company is being formed here to manufacture bricks from sand and lime. W. C. Irwin, W. A. Sheens and others are interested.

**KILDONAN, N.W.T.**—This municipality is willing to contribute \$8,000 towards the erection of a traffic bridge over the Red river, estimated to cost \$75,000.

**MORRISBURG, ONT.**—The by-law to provide for the development of 1,100 horse power from the Rapide Plat canal will be submitted to the ratepayers March 31st.

**PETERBORO, ONT.**—W. J. Fuller, assistant engineer of the Public Works Department, Ottawa, was here last week

to report upon the necessity for the construction of a large wharf.

**GALT, ONT.**—The School Board have decided to remodel the Central school, at a cost of \$11,000, which will include the installation of a new heating and ventilating system.

**NEW LISKEARD, ONT.**—Mr. Blair, surveyor, has been instructed by the Town Council to report upon the best available water power in the district for electric lighting purposes.

**GLACE BAY, N.S.**—Engineer Morrison has recommended that a steam pump be placed in the new electric light station and the pipe lines extended to Sand Lake; estimated cost, \$60,000.

**LEAMINGTON, ONT.**—Tenders for erection of a Methodist church here will be received by L. J. Wright up to 30th inst; brick, stone foundation, plans by J. L. Wilson & Son, architects, Chatham.

**SYDNEY, N.S.**—The steel dry dock at North Sydney is now said to be assured and the necessary capital of \$250,000 subscribed. Captain J. A. Farquhar, of Halifax, is the chief promoter.

**EAST TORONTO, ONT.**—The Spruce street site will likely be selected for the new public school.—George J. Woods will build a brick store and residence on corner of Logan and Danforth avenues, cost \$3,500.

**LADNER, B.C.**—Arrangements are being made for the introduction of the electric light here. The power will likely be transmitted from Steveston, where the British Columbia Electric Railway Co. have a power house.

**PORTAGE LA PRAIRIE, MAN.**—A proposal is on foot to erect an addition to

the provincial reformatory and jail here, at a cost of \$25,000.—The directors of the hospital are considering the erection of an addition to the building.

**STRATHCONA, N. W. T.**—A. C. Rutherford will receive applications up to Monday, April 3rd, for the position of town engineer, who will be required to prepare plans for the installation of waterworks and sewerage systems.

**TRURO, N.S.**—The Stanfield Knitting Mill Co. intend largely increasing their plant.—The ratepayers have decided to spend \$2,000 for waterworks extension, but have voted down a proposition to raise \$5,000 for road machinery.

**CHILLIWACK, B.C.**—The Sumas Development Co. has applied to the Legislature for permission to drain Sumas Lake, near this place. It is proposed to build about 4 miles of dyke and to divert the waters by way of the Lukaluk river.

**ORILLIA, ONT.**—The Hospital Committee will make a canvas for funds for the proposed hospital, which is estimated to cost \$15,000.—J. H. Wilson intends building a brick block, two stories, 50 feet frontage, divided into three stores.

**BRANTFORD, ONT.**—Grace church congregation have appointed a committee, including C. H. Waterous and A. E. Watts, to secure plans and call for tenders for a new rectory.—G. W. Hall, architect, has been commissioned to prepare plans for a \$15,000 hotel to be built in Dunnville.

**ROSSLAND, B.C.**—The West Kootenay Power & Light Co. have commenced an elaborate scheme of development of the Upper Falls of the Kootenay river at

# WORRY

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**RANSOME MIXERS** have no Moveable Parts within the Drum.  
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# DERRICKS

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## MILLER BROS. & TOMS MONTREAL

Bonnington, by which it is intended to harness the water power in a large way. A temporary dam is now under construction. L. A. Campbell is manager of this company.

KINGSTON, ONT.—The Dominion Government are asking for tenders up to Wednesday, 29th inst., for erection of a brick stable at the Royal Military College. Plans at office of Arthur Ellism, architect.—Power & Son, architects, are asking for tenders up to Friday, 24th inst. for erection of a residence on Earl street for Dr. W. G. Anglin.

LONDON, ONT.—H. C. McBride, architect, has taken tenders for new Traders Bank at Ingersoll, a church at Poplar Hill, and two brick residences in this city.—W. G. Murray, architect, has taken tenders on a three-storey brick residence for L. Carpenter, Evergreen ave. and for alterations and additions to Duke of York Hotel, Dundas street, for Mr. McLean.

ST. JOHN, N.B.—F. A. Barbour, C. E., of Boston, has completed plans for the proposed waterworks extension and the Council will call for tenders for the work at an early date.—The owners of the New Brunswick Southern Railway are about to engage an engineer to make surveys and reports on necessary improvements and extension, which are estimated to cost about \$300,000.

STRATFORD, ONT.—W. J. Ireland, architect, has prepared plans for a

brick veneer residence for C. N. Greenwood, to be built on Ontario street, also for a two storey eight-roomed brick house for M. Schellenberger, William street.—T. J. Hepburn, architect, has prepared plans and taken tenders on a brick residence to be built on Hibernia street for Jacob Pauli.—The Close Brick Co. have purchased 70 acres of land on Romeo street and will immediately erect buildings and install the necessary plant.

REGINA, N. W. T.—J. K. Hunter, Secretary-Treasurer, will receive tenders up to April 10th for constructing system of sewers. Plans by John Galt, C. E., Toronto.—The by-law to raise \$60,000

for erection of new schools has been passed.—The ratepayers have approved of the proposal to raise \$56,000 for a new school, and steps towards construction will be taken immediately. It will be designed after the Alexandria school in

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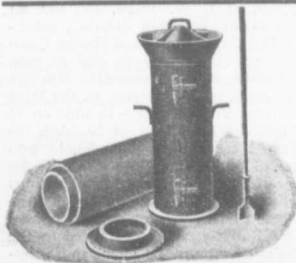
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KENNEDY STINSON & COMPANY  
Temple Building, Montreal, Que.

Winnipeg. Debentures will be issued to raise the funds.

VANCOUVER, B.C.—Plans are being prepared by Parr & Fee, architects, for a residence for Mayor Buscombe to cost \$12,000, also for a large pavilion on Beach ave. at English Bay.—W. T. Whiteway, architect, is taking tenders for a three storey block on Granville street for Philip White.—The new post office and custom house, corner Granville and Hastings streets, will be started this spring, an appropriation for the work having already been made.—The Fire and Police Committee have recommended the purchase of three fire engines.—Arthur W. Vowell has purchased a lot on north side of Hastings street east and intends building thereon.

OTTAWA, ONT.—F. Gelinus, Secretary Department Public Works, will receive tenders up to Monday, April 3rd, for construction of an additional storey to the Printing Bureau.—James Davidson, Chairman Board of Works, will receive tenders up to Wednesday, 29th inst., for supply of Portland cement, tile pipe, brick, sand, hardware, lumber, etc., and Ald. J. C. Grant, Chairman Waterworks Committee, desires tenders by 28th inst. for supply of hydrants, valves, cast iron pipe, lead pipe, pig lead and castings.—The Directorate of the Central Canada Exhibition Association have asked the City Council to provide funds for the purchase of land and erection of additional buildings at Lansdowne Park.—The City Engineer estimates the cost of the proposed Bank street subway at \$51,000.—The Dominion Government announce that the Crown agents for the Colonies, London, England, are prepared, on behalf of the Government of Bermuda, to receive tenders for the deepening, widening and buoying of the channel leading from the sea into St. George's Harbor, in the Island of Bermuda. Plans at the Department of Public Works, this city. Tenders close April 10th.

HAMILTON, ONT.—H. G. Clohecy, architect, has been instructed to prepare plans for the new Roman Catholic church to be built at corner of Barton street and Sherman Ave.—The congregation of Gospel Tabernacle have decided to erect a church building that will seat 1,500 people, of brick, with gallery and auditorium in amphitheater shape, cost about \$25,000. Particulars from Rev. A. W. Phipps.—A committee of the City Council will ask the Ontario Government for a grant towards the proposed west end sewage disposal works.—The congregation of St. Philip's church have purchased a site on Earle street on which to erect a new church.—The congregation of St. Andrew's church are also considering the erection of a new edifice.—Stewart & Witton, architects, have been instructed to prepare plans for a three-storey building to be built at 118 and 120 North James street for M. & A. Epstein.—John Milne, Chairman Finance Committee, Hamilton Public Library, wants tenders by 25th inst. for book counters and alterations.

TORONTO, ONT.—Plans of system of sewers to be constructed at Regina, N.W.T., may be seen at the office of John Galt, C. E., this city. Tenders close April 10th.—Tenders are wanted at 81 Foxley street for all trades except brick work on four houses.—The Toronto & Hamilton Railway Co. are asking for tenders up to May 1st for the grading, culverts, masonry, bridges and other work required for construction of railway between Toronto and Niagara Falls. Plans at the company's office, corner Scott and Front streets.—The Home Loan & Savings Co. will erect a building on north side of King street, near Yonge, for which Beaumont Jarvis, architect, has prepared

the plans.—Construction work will shortly be commenced on the new building to be built by Osler & Hammond on corner of King and Jordan streets.—It is expected that building operations will be under way in the course of a few weeks on the new bank and office building to be built on the corner of Yonge and Colborne streets by the Traders' Bank of Canada.—Plans of four-roomed school to be built at Bolton, Ont., may be seen at the office of J. A. Ellis, architect, Manning Chambers, this city. Tenders close 31st inst.—The time for receiving tenders for the waterworks pumping engine for the city has been extended to noon on Tuesday, April 18th.—It is rumored that a new office building is to be erected on the south-east corner of Yonge and King streets, the main purpose of which will be to provide accommodation for the Canadian Pacific and Grand Trunk Railways, the Richelieu and Ontario Navigation Co. and other railway and shipping companies.—Tenders are wanted by 24th inst. at 102 Fern ave. for erection of 2½ storey brick dwelling.—The Toronto Ferry Co. propose to erect a new office building on the new wharf at foot of Bay street.—The City Engineer has recommended the following works: Tar macadam roadways on Yarmouth road, from Christie street to Miles place, cost \$3,600; Hamburg ave., from Bloor to Van Horne street, cost \$15,969; Bloor street to north end of Brock ave., cost \$4,893; Roxborough street, from Yonge east, cost \$11,125; brick pavement on Preston ave., from Bloor to Northumberland, cost \$2,352; asphalt pavement for McMaster ave., from Avenue road to Rathnally ave., cost \$3,742; Oxford street, from Spadina to Augusta, cost \$4,588; sewer for Melville ave., cost \$1,070.—Plans for deepening, widening and buoying of St. George's channel, in the Island of Bermuda, may be seen at the office of H. A. Gray, C. E., this city. Tenders close April 10th.

MONTREAL, QUE.—The Bell Telephone Co. have purchased a site on west side of Mountain street, near St. Catherine street, on which to erect a new exchange building.—The directors of the Windsor Hotel have decided upon the erection of a new hotel on the site of the Windsor Hall. The building will be 60x235 feet, eight stories, thoroughly fireproof, cement floors and ceiling, cost about \$1,500,000. The Windsor Hall is to be replaced by a new hall to be built by a number of capitalists under the direction of J. W. Shaw, the site for which has not yet been definitely selected.—The City Council and Harbor Commissioners have jointly decided to have plans and estimates prepared for a bridge from Commissioners street to the ferry landing on Victoria pier.—In addition to an agricultural college at St. Ann de Bellevue, Sir William Macdonald proposes to establish a Normal school for the training of teachers. Two buildings will be erected.—It is announced that the Park and Island section of the Montreal Street Railway will be extended to Ste Anne's and around the Island to Cartierville and River des Prairies, thence to St. Vincent de Paul.—The Department of Railways and Canals, Ottawa, are asking for tenders up to Friday, 24th inst., for installation of machinery for the operation of lock gates on the Lachine canal. Plans at office of the Superintendent Engineer, 2 Place d'Armes, this city.—The Canadian Rubber Co. intend to reconstruct their entire plant and erect a number of new buildings at Papi-neau square.—Lymburner & Matthews have acquired the property at 3 to 15 Commissioner street and are about to erect a five-storey factory, to cost \$30,000.—V. F. Thomas, of Fall River, Mass., has purchased the property at

north-west corner of St. Catherine street and McGill College ave. and will put in a new front and make interior alterations.—Mendoza Langlois has purchased No. 62 St James street and will make extensive improvements, including plate glass windows, mosaic floors, marble wainscoting, etc.—The following building permits have been granted: N. Poirier, Chatham street, pair three storey wood and brick dwellings, cost \$8,000; H. Vineberg & Co., St. James street, four-storey brick and stone dwelling and factory, cost \$55,000; Protestant School Commissioners, Dufferin street, three-storey brick and stone dwelling and school, cost \$25,000; Isidore Lefebvre, St. Hubert street, two-storey wood and brick dwelling, cost \$1,800; D. Hatton, Bonsecour street, four-storey brick and wood dwelling and factory, cost \$15,000; Lacroix & Leger, Mount Royal, two-storey brick and stone dwelling, cost \$1,400; C. H. Winch, St. Catherine street, improvements to dwelling and store, cost \$2,000.

WINNIPEG, MAN.—It is understood that the Bank of Toronto have purchased 56 feet on Main street on which to erect a bank building.—The Marshall-Wells Co., wholesale hardware, will erect an eight-storey warehouse this summer.—Darling, Pearson & Over, architects, are taking tenders up to 24th inst. on a building on Emily street for the Manitoba Medical College.—It is understood that the third set of plans for the new Canadian Northern Railway station and hotel in this city are to be submitted to the company's officials in the east this week. There is some talk of a suburban station in Fort Rouge.—Plans have been completed for the proposed Labor Hall to be built in this city, which is estimated to cost upwards of \$200,000.—Plans have been prepared for an annex to St. Boniface College, to cost about \$50,000, four stories, containing reception hall, dormitories and class rooms. A fine chapel will be built later.—J. H. G. Russell, architect, has just taken tenders on erection of a brick veneered residence on Carleton street for James L. Bathgate.—H.S. Griffith, architect, desires tenders by 24th inst. for erection of brick building and addition on Notre Dame ave.—Herbert R. Rugh, architect, desires tenders by 24th inst. for erection of brick veneered and plaster residence in Crescentwood for C. D. Shepard.—Tenders are invited by A. & W. Melville up to 25th inst. for erection of four-storey brick and stone apartment block and for a frame residence on stone foundation on Balmoral street for F. Ashford.—Robinson & Co., Limited, purpose building a large addition to their departmental stores on Albert street, just north of Notre Dame.—The Presbyterians in the suburb of Riverview purpose building a church, estimated to cost \$3,000.—The Fire, Water & Light Committee have recommended to the City Council the installation of a high pressure waterworks system.—Chief Buchanan, of the Fire Department, has recommended the installation of chemical

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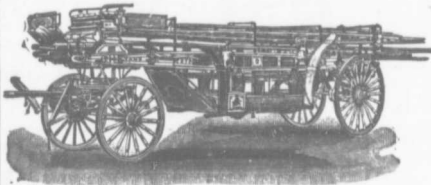
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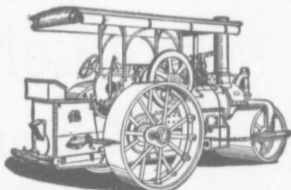


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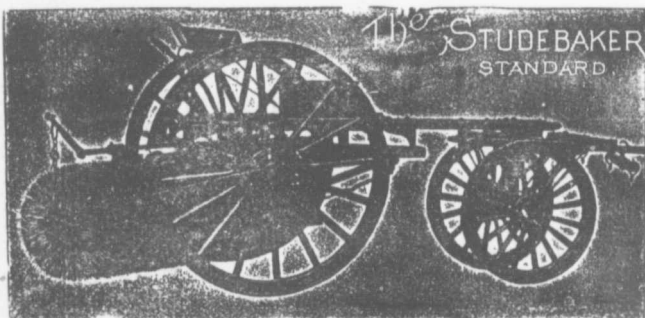
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fire engines for the protection of the cutting districts.—The tenders for supply of 2,000 barrels of cement, to be delivered by May 10th, are to be received by Tuesday next, 28th inst.—It is officially announced that the Foley-Locke Co., of St. Paul, have not been given the contract for the double-tracking of the C. P. R. between Winnipeg and Fort William.—The Central Congregational church congregation are about to engage an architect to prepare plans for enlarging the church.—Tenders for supply of hardware, oils and lead will be received by C. J. Brown, City Clerk, up to Tuesday, 28th inst.—It is understood that Mrs. Hample has had plans prepared for an office and store building to be built on Portage ave. immediately west of the Avenue block.—Oldfield & Gardner, acting for a syndicate, are about to build on Portage ave., and E. Hunter, who owns the southwest corner of Portage ave. and Langside, contemplates the erection of a block of stores with apartments above.—The building now occupied by Badali Bros.' fruit store, corner Portage ave. and Smith street, is to be replaced by a four-storey brick structure, ground floor of stores, offices above.—It is reported that Ed. Cass has purchased the corner of Portage ave. and Maryland street with the intention of building this spring.

**FIRES.**

Baptist parsonage at Wheatley, Ont., occupied by Rev. Mr. Davis.—Saw mill near Winchester, Ont., operated by Thomas Crawford. — Richelieu Hotel, Sussex street, Ottawa, damaged to extent of \$5,000. Building owned by the Hon. R. R. Dobell Estate.—A number of buildings at Ponoka, N.W.T., were destroyed by fire last week, including the following: Fairley & Co., general store; Canadian Bank of Commerce; W. C. Shackman, hardware; McGillivray Co., furniture, and Breck's livery stable.

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LONDON, ONT.—Addition to post office: William Tytler, successful tenderer, \$27,290.

BRANDON, MAN.—Supply of sewer pipe: Laclede Fire Brick Manufacturing Co., successful tenderers.

MORDEN, MAN.—\$3,000 town debentures: G. A. Stimson & Co., Toronto, purchaser, \$3,005 and accrued interest.

HULL, QUE.—Equipment of electric light plant for the city: Canadian General Electric Co., Toronto, successful tenderers.

ACTON, ONT.—Residence on Church street for Councillor Lackey: Mr. McKenzie, contractor. Milton pressed brick will be used.

TILBURY, ONT.—\$13,415.79 15-year 5 per cent. debentures: W. C. Brent & Co., Toronto, purchasers, \$13,878 and accrued interest.

PORTAGE LA PRAIRIE, MAN.—\$200,000 waterworks debentures, 40-year 5 per cent.: Canadian Bank of Commerce, purchasers, at 105.

MONTREAL, QUE.—Erection of new Alexandria Hospital: Edward & W. S. Maxwell, architects; John Quinlan, contractor; estimated cost, \$240,000.

DUNDALK, ONT.—Erection of Town Hall: Stone work, James Scilly; brick work, Wright & McDonald; carpentry, Wood & Son; painting and glazing, W. E. Perkins; plastering, Samuel Bellamy.

BERLIN, ONT.—The Berlin Interior Hardware Co. have secured the contract from the Dominion Government for fittings for the Guelph post office and custom house.—Five houses on Richmond

street for Heiman & Schwartz: Carpenter work, Adam Dengis.

TORONTO, ONT.—The Canadian Northern Railway are building five steel bridges over the Saskatchewan river, at a cost of \$1,500,000. The Canada Foundry Co., this city, have secured the contract for two of the bridges, 2,540 feet and 2,437 feet in length respectively, and the Canadian Bridge Co., of Walkerville, for the remaining three.

VANCOUVER, B.C.—McLennon-McFeely warehouse, Water street: E. E. Blackmore and W. T. Whiteway, architects; J. McLuckie, contractor; cost \$30,000.—Warehouse for Pilkington Bros.: Dalton & Eveleigh, architects; E. Cooke, contractor; cost \$10,000.—Alterations and additions to Lewis block, Hastings street: Dalton & Eveleigh, architects; Crowe & Wilson, contractors, cost \$8,000.

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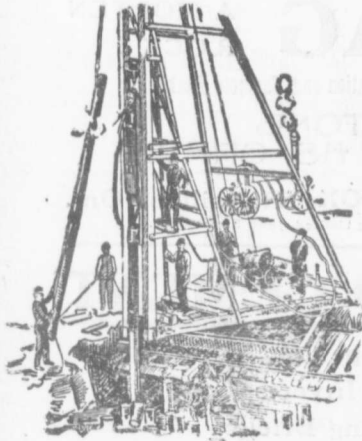
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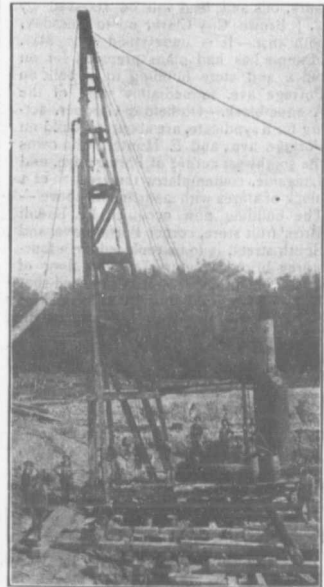
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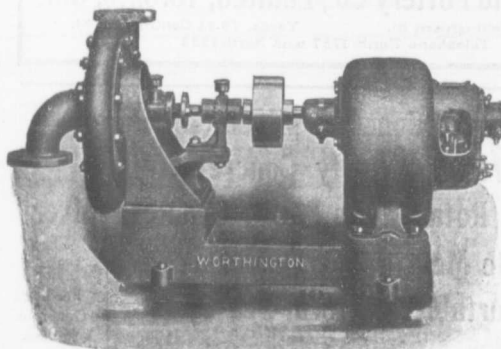
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**Sewers, Culverts and Water Pipes**

*Inverts for Brick Sewers*

WRITE FOR DISCOUNTS

ST JOHNS, P.Q.

HAMILTON, ONT.

TORONTO ON

**ALSEN'S, 45 Broadway, NEW YORK**

THE OFFICIAL PRACTICAL  
TEST OF CONCRETE VAULT  
LIGHT CONSTRUCTION

UNDER THE PERSONAL DIRECTION  
OF

WM. BARCLAY PARSONS, C.E., M. Am. Soc. C.E.  
CHIEF ENGINEER N. Y. COMMISSION

AND

S. L. F. DEYO, C. E., M. Am. Soc. C. E.  
CHIEF ENG. N. Y. SUBWAY CONSTRUCTION CO.

ALSEN'S HAS BEEN SELECTED IN PREFERENCE  
TO ALL OTHER BRANDS, FOR THE SUBWAY  
RAPID TRANSIT STA-  
TIONS OF THE ENTIRE  
SYSTEM, REACHING  
FROM THE BATTERY  
TO THE BRONX.

GRANITE BLOCKS



MERELY SUSPENDED BETWEEN I-BEAMS  
A SLAB OF

ALSEN CONCRETE

2 INCHES THICK }  
5 FEET WIDE } 30 DAYS OLD  
12 1-2 FEET LONG

SUSTAINED 11,882 POUNDS OF  
CONCENTRATED WEIGHT

ON AN IRON DISC 8 1-2 IN. IN DIAMETER

THOUGH HIGHEST IN PRICE, ALSEN'S IS BEING  
USED IN THIS VERY IMPORTANT CONSTRUCTION,

NOT ONLY BECAUSE OF ITS

GREATER STRENGTH, BUT

CHIEFLY BECAUSE OF ITS

ABSOLUTE SAFETY

IN ACTUAL WORK.

8 1-2 INCH IRON DISC

TO CONCENTRATE WEIGHT



MADE BY TUCKER & VINTON, INC., NEW YORK CITY  
BANSOUE PATENTS

**Prices of Building Materials.**

**LUMBER**

CAR OR CARGO LOTS, F.O.B. TORONTO.		Per M. Ft.	
1 inch No. 1 Pine cuts and better	\$48.00 to \$50.00	51.00	53.00
1 1/2 to 2 inch No. 1 cuts and better	51.00	53.00	55.00
1 1/2 to 2 inch No. 3 cuts and better	35.00	37.00	39.00
1 inch Fine Dressing and better shorts	25.00	27.00	29.00
1 x 4, 5 and 8 Common	18.00	19.00	20.00
1 x 10 and 12 Common	19.00	20.00	21.00
1 inch mill run sidings	21.00	22.00	23.00
1 inch mill run	20.00	21.00	22.00
2 x 10 and 12 mill culls	15.00	16.00	17.00
1 inch dead cull sidings	12.00	13.00	14.00
1 1/2 inch Flooring	25.00	27.00	29.00
Hemlock, 1 x 4 to 8 inch	14.50	15.50	16.50
2 x 4 to 10 inch, 12 to 16 feet	15.00	16.00	17.00
2 x 4 to 10 inch, 18 feet	16.00	17.00	18.00
1 1/2 inch No. 1 1/4 ft. Pine Lath	3.00	3.50	4.00
1 1/2 inch No. 2 1/4 ft. Lath	2.50	2.90	3.30
1 1/2 inch No. 1 1/4 ft. Hemlock Lath	2.80	3.00	3.20
XXXX Pine Shingles	2.90	3.00	3.10
XXX Cedar Shingles	2.80	2.90	3.00
B. C. Shingles:			
XXXX 6 butts to 1 inch	2.60	2.80	3.00
XXXX 6 to 23-16 inch	2.80	3.00	3.20
XXXX 5 to 2 inch	3-15		

**HARDWOODS—PER M. FEET CAR LOTS.**

Ash, white, 1sts and 2nds, 1 to 2 inch	\$33.00 to \$35.00		
Ash, black, 1sts and 2nds, 1 to 1 1/2 inch	27.00	29.00	31.00
Birch, M. R. 1 inch to 2 inch	22.00	23.00	24.00
" " 1 1/2 inch to 2 inch	21.00	22.00	23.00
Basswood, Common and better, 1 to 1 1/2 inch	24.00	25.00	26.00
Basswood, 1 1/2 to 2 inch	23.00	24.00	25.00
Elm, soft, mill run, 1 to 1 1/2 in.	21.00	22.00	23.00
Elm, rock, mill run, 1 to 1 1/2 in.	24.00	25.00	26.00
Maple, common and better, 1 to 1 1/2 inch	21.00	22.00	23.00
Oak, red plain, 1sts and 2nds, 2 to 4 inch	44.00	46.00	48.00
Oak, white, 1sts and 2nds, 1 to 1 1/2 inch	42.00	44.00	46.00
Oak, quartered, 1sts and 2nds, 1 to 1 1/2 inch	70.00	80.00	

**PRESSED BRICK, Per M.**

**DON VALLEY BRICK WORKS.**

Nos. 1, and 2, Red Pressed Bricks			
Nos. 1 and 2 Buff Pressed Bricks			
No. 1 Brown Pressed Bricks			
Pompeian Red, Buff and Brown Pressed Bricks			
Ornamental Bricks of all kinds for Mantel purposes			
Enameled Bricks of all Colors			
Porous Terra Cotta Fireproofing of all Descriptions			
Vitrified Street-Paving Bricks			
Semi-Vitrified Foundation Bricks			
Common Stock Red and Grey Bricks			
Sewer Bricks			
Stone or Macadamized Roadways			

**MILTON PRESSED BRICK AND SEWER PIPE CO.**

	F.O.B. Milton, Ont.	F.O.B. Montreal
Red No. 1	\$15 00	16 00
" 2	15 00	16 00
" 3	14 00	15 00
Buff No. 1	20 00	21 00
" 2	18 50	19 50
Brown	25 50	26 50
Roman Red	30 50	31 50
" Buff	33 50	34 50
" Brown	40 50	41 50
Hard Building	12 00	13 00
" Sewers	12 00	13 00
" Backing	11 50	12 50

Please write to head office, 34 Toronto St., Toronto, for catalogue and prices.

Please write to head office, office, Milton, Ont., for catalogue and prices.

(Continued on page 14.)

**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

**McGREGOR & McINTYRE, LIMITED**  
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**STRUCTURAL IRON WORKS**

Fire Escapes, Library Racks, Sidewalk Door, Jail Cells, Iron Stairs, Railings, Etc., Etc.  
SOLE AGENTS FOR DUPLEX HANGERS      WRITE FOR ESTIMATES.

**Portland Cement...**

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**

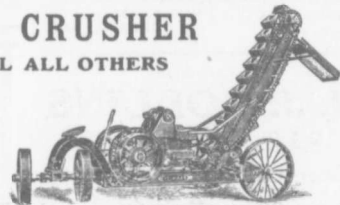
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PORTABLE - EXCEL ALL OTHERS

SIZES, 8 x 10 9 x 15 10 x 20  
STATIONARY, 10 1/2 x 22 12 x 28

Send for Prices

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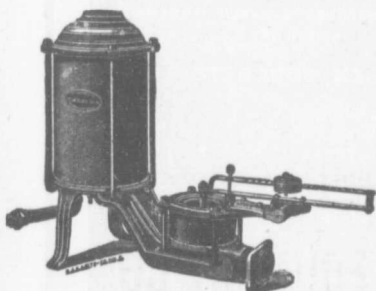
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The most **Effective** and **Economical** of Hydraulic **Engines** is the

"**Rise.**" Perfectly automatic, operates under 18 inches to 50 ft. fall. Elevates water 30 ft. for every foot of fall. Write us for full particulars.

**ONTARIO WIND ENGINE AND PUMP CO. LTD.,**  
TORONTO, CAN.

**PORTLAND CEMENT**

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FIRE BRICKS

FIRE CLAY

**ALEX. BREMNER**

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**W. & F. P. CURRIE & CO.**

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CULVERT PIPES, ETC.

VENT LININGS,  
FLUE COVERS,

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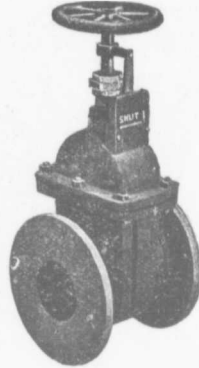
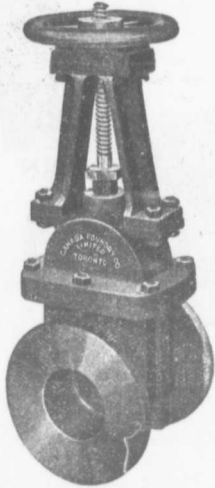
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CHINA CLAY.

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OF EVERY DESCRIPTION

**Cast Iron, Gas and Water Pipe  
Valves, Hydrants, Valve Boxes  
Special Castings**



**Railway Supplies, Structural Steel, Ornamental Ironwork**

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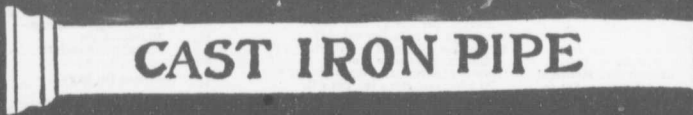
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Special Castings  
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Valve Boxes  
and  
general  
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Works at: LACHINE, QUE.  
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Combined daily capacity:  
175 Tons Pipes and Castings.

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

3 inches to 60 inches diameter.

For Water, Gas, Culvert and Sewer

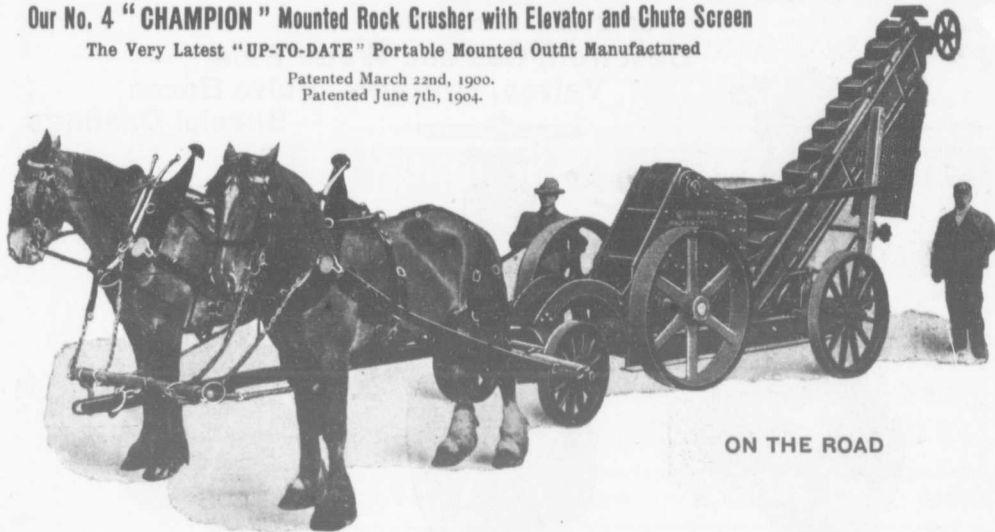
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THE GOOD ROADS MACHINERY COMPANY, LIMITED, Hamilton, Canada

Our No. 4 "CHAMPION" Mounted Rock Crusher with Elevator and Chute Screen

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Patented March 22nd, 1900. Patented June 7th, 1904.



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The Steel "CHAMPION" Rock Crusher is the result of years of practical experience in crushing Rock from the limestone Ridges to the very hardest Syenite Rock. For crushing hard Boulders they have been proved to be superior to all competitors.

All mechanics agree that the simpler the machine the more valuable it is. In complicated machines look out for trouble and expense.

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Good Roads Machinery Company, Limited, JOHN CHALLEN, President and General Manager.

Address—Late Kiley Beckett Works, 144 York Street, HAMILTON, ONT.

Prices of Building Material (Continued from page 13.)

Table listing prices for various building materials including bricks, tiles, and stone. Columns include item names and prices per unit.

Table listing prices for various types of stone and granite. Columns include item names and prices per cubic foot or ton.

Table listing prices for various types of lime and cement. Columns include item names and prices per ton or barrel.

CORRECTED UP TO MARCH 21ST