

CANADIAN CONTRACT RECORD

*A Weekly Journal of Engineering, 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, Leading Civil Engineers and Contractors throughout Canada, and Purchasers of Municipal Debentures.

VOL. 18

TORONTO, MONTREAL — APRIL 24, 1907 — WINNIPEG, VANCOUVER

No. 8

THE CANADIAN CONTRACT RECORD PUBLISHED EVERY WEDNESDAY

As an intermediate Edition of the Canadian Architect and Builder.

THE C. H. MORTIMER PUBLISHING COMPANY
of Toronto, Limited,
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in advance.

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PUBLISHERS' ANNOUNCEMENT.

To ensure publication of the CON-
TRACT RECORD on time, advertisers
are requested to strictly observe the
following regulations:

Copy and cuts for change of adver-
tisements must reach the publication
office in Toronto not later than Satur-
day preceding the date of publica-
tion. The copy should show the size
of the cuts, if any, as sometimes
there is delay in transmitting them
through the mails.

Transient advertisements for Tenders
must reach the publication office
by TEN O'CLOCK A. M. ON TUESDAY,
but our patrons will confer a favor by
forwarding advertisements earlier
whenever possible.

FOR SALE

Plane Gurley Transit (5 in. needle). Level and
clamp attachment. Used three years. Good con-
dition, \$115. F.O.B.

VICTOR HILL,
St. Catharines, Ont.

TOWN OF BERLIN

CEMENT WALKS

NOTICE TO CONTRACTORS

Sealed tenders will be received by the undersigned
up to noon TUESDAY, APRIL 30TH NEXT, for
the construction of Cement-Concrete Walks in the
Town of Berlin for the current year.
Amount of work done last year, 80,000 sq. ft.
Specifications may be seen at the office of the
Town Engineer.

The lowest tender not necessarily accepted.

JOHN A. LANG,
Chairman Board of Works.

Tenders Wanted

Tenders for grading of approaches to new steel
bridge on Main Street, in Village of Markham, will
be received, addressed to T. H. Speight, Reeve,
Markham, Ont., up to 12 o'clock noon, on WED-
NESDAY, MAY 1ST, 1907.

Plans and specifications can be seen and all
necessary information obtained at the Reeve's office,
Markham, Ont., or at the County Engineer's office,
57 Adelaide Street East, Toronto, or at the Ontario
Bridge Co.'s office, 34 Victoria St., Toronto.

Tenders Wanted

Tenders will be received up till 5 o'clock on
WEDNESDAY, MAY 1ST, 1907, for the erection of
a new Methodist Church in Parry Sound.

Tenders for the whole or any part of the work will
be considered.

The lowest or any tender not necessarily accepted.
Plans and specifications may be seen on applica-
tion to

REV. T. DUNLOP, or J. S. RUSSELL,
Parry Sound, Ont. Architect,
Stratford, Ont.

Tenders for Bridge

Sealed Tenders addressed to the Clerk of the
Township of Artemesia, Flesherton, will be received
up to 4 P.M. of WEDNESDAY, MAY 1ST, for
following, to be built in the Village of Flesherton:

1.—A Cement-Concrete Arch Bridge, 20 foot span.

2.—Some 30,000 sq. ft. of Cement-Concrete
Sidewalks.

Sand and gravel can be obtained within one half
mile of the work.

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

R. McDOWALL, C.E., W. J. BELLAMY,
Township Engineer. Township Clerk.

CALGARY, ALBERTA

Architectural Competition for City Hall and Police Headquarters

Competitive plans and specifications are invited
for City Hall and Police Headquarters to be erected
for the City of Calgary.

The author of the accepted design will be awarded
a premium of \$750.00 and the second \$500.00.

Drawings and plans will be received not later than
12 o'clock noon on the 1ST DAY OF MAY NEXT,
and are to be addressed to S. J. Clerks, Esq., Chair-
man of Public Works Committee, and endorsed
"Plans for City Hall."

This competition is open to Canadian architects
only.

Conditions of competition stating requirements of
building, and plan showing site, etc., may be had on
application at the City Engineer's office, Calgary,
Alberta.

R. E. SPEAKMAN,
City Engineer.
City Engineer's Office, Calgary, March 18th, 1907.

TENDERS

will be received by JOHN S. FIELDING, C.E.,
Consulting Engineer, 15 Toronto Street, Toronto,
for Turbines of 126 h.p., also Generator, Switch-
board, etc., for Power Development at Streetsville,
Ont., up to TUESDAY, APRIL 30TH 1907.

WANTED

By a thoroughly reliable and competent man, a
position with an established architect, with a view
to partnership if mutually satisfactory. Experienced
in construction, superintendence, specifications, busi-
ness management, etc. Competent to take entire
charge of large and important work. Write to P.O.
Box 3, Montreal.

Surveying Practice For Sale

A Fine Surveying Practice, including Instruments,
Books, &c., and the contents of a well-equipped
surveyor's office. Address

M. E. SQUIRE,
55 Market St., Brantford, Ont.

TOWN OF GALT

Tenders for Cement

The Town Clerk will receive sealed tenders
marked "Tenders for Cement," up to WEDNES-
DAY EVENING, MAY 1ST, 1907, for the supply
of up to 2,000 barrels of cement more or less.

Specifications can be had on application.
The lowest or any tender need not necessarily be
accepted.

JOSEPH McCARTNEY,
Town Clerk, Galt, Ont.

BRANDON WATERWORKS

Tenders for G. I. Pipe

Sealed tenders addressed to Mr. G. R. Coldwell,
Chairman of Water Works Committee and endorsed
"Tender for Pipe," will be received by the
undersigned until 4 o'clock p.m. of FRIDAY,
MAY, 17TH, 1907, for supplying about 85 tons of 6
and 8 inch G. I. Pipe and Specials. Specification
and form of tender may be obtained on application
to W. H. Shillinglaw, City Engineer, Brandon,
Man.

The Council does not bind itself to accept the
lowest or any tender.

HARRY BROWN,
City Clerk.

Brandon, Man., April 4th, 1907.

TOWNSHIP YORK, COUNTY YORK

Sealed tenders to be received by the undersigned
up to 7 o'clock p.m. on FRIDAY THE 3RD OF MAY
NEXT for building two concrete culverts, each 20 feet
in length and 3 1/2 feet span, and cutting large hills
on Gerrard Street extension from Toronto East
limit to Coxwell Avenue. The undersigned will meet
contractors on site of work from 3 to 5 p.m. on
Wednesday, 1st May next, to receive tenders and
explain as to work. For further information apply
to them.

No tender necessarily accepted.

PETER S. GIBSON & SONS,
Engineers, Township of York,
Willowdale, Co. York.

on Yonge St. and Toronto & York Radial Ry.,
April 13th 1907.

[FOR ADDITIONAL ADVERTISEMENTS FOR TENDERS SEE NEXT PAGE]

TOWN OF WATERLOO

Debentures For Sale

Sealed Tenders will be received up to the 30TH DAY OF APRIL, 1907, for the purchase of the following debentures in the Town of Waterloo:—Sewer Debentures \$25,000, payable in annual instalments, thirty years, four and one-half per cent. For further particulars apply to the undersigned.

A. B. McBRIDE,
Town Clerk, Waterloo.

TO CONTRACTORS

Sealed tenders addressed to the undersigned will be received until noon on

FRIDAY, THE 3RD OF MAY

for rebuilding the Foot Bridge in the City of St. Thomas, with a reinforced concrete structure consisting of three arch spans of 35 feet each. Plans and specifications can be seen at the City Engineer's office, St. Thomas, and also blank forms of tender obtained. A marked cheque for the sum of \$400.00, payable to the Treasurer of the City of St. Thomas or the Treasurer of the County of Elgin, must accompany each tender. The committee do not bind themselves to accept the lowest or any tender.

JAS. A. BELL,
City and County Engineer.



Notice to Contractors

Tenders will be received by registered post only, addressed to the chairman of the Board of Control, City Hall, Toronto, up to noon on TUESDAY, MAY 7TH, 1907, for the supply of brass work for house services.

Envelopes containing tenders must be plainly marked on the outside as to contents. Plans and specifications may be seen and forms of tender obtained at the office of the City Engineer, Toronto.

The usual conditions relating to tendering as prescribed by city by-law must be strictly complied with.

The lowest or any tender not necessarily accepted.
E. COATSWORTH (Mayor),
Chairman Board of Control.

City Hall, Toronto.
April 16, 1907.

TOWN OF BATTLEFORD
SASKATCHEWANWaterworks, Sewerage
and Electric Lighting

Sealed tenders will be received by the Secretary-Treasurer of the Town of Battleford until 5 p.m. FRIDAY, MAY 10TH, 1907, for the following works:

Contract "A"—All labor and materials necessary for constructing the Water Works Force Main, Distribution System and Intake.

Contract "B"—All labor and materials necessary for constructing a Sewer System.

Contract "C"—The supply and erection of a sixty thousand gallon Elevated Tank.

Contract "D"—The supply and erection of a Water Works Pump.

Contract "E"—The supply and erection of one Return Tubular Boiler.

Contract "F"—The supply and installation of an Electric Lighting System.

Contract "G"—The supplying at Battleford of Cast Iron work for Manholes and Catch-basins.

Plans and specifications may be seen and forms of tender obtained at the office of the Secretary-Treasurer, Battleford, or at the offices of Galt & Smith, Chief Engineers, Toronto.

The town reserves the right to reject any or all tenders.

GALT & SMITH, R. C. LAURIE, Esq.,
Consulting Engineers, Secretary-Treasurer,
Battleford, Sask.
23 Jordan St. Toronto.

Tenders Wanted

Tenders will be received up to the 30TH OF APRIL, 1907, by the undersigned, for the construction of Cement Walks in the Town of Waterloo during the year 1907. A marked cheque for \$500 must accompany each tender. Specifications and form of tender may be received from the undersigned.

A. B. McBRIDE,
Town Clerk, Waterloo.

TENDERS

Sealed tenders will be received by the undersigned up to 6.30 p.m. on WEDNESDAY, MAY 8TH, 1907, for the Paving of Dundas Street, and constructing Concrete Sidewalk from Humberside Avenue to Victoria Street, in the Town of Toronto Junction.

Plans and specifications may be seen at the office of the Town Engineer, Mr. Geo. S. Abrey, at 270 Willoughby Avenue, on and after Tuesday, April 30th.

The lowest or any tender not necessarily accepted. Tenders to be marked "Tenders for Paving Dundas St." and addressed to,

W. J. CONRON, Town Clerk,
Toronto Junction, Ont.

University of Toronto

The Board of Governors are prepared to receive applications for the position of Superintendent of Buildings and Grounds, at a salary of \$2,500 per annum.

The duties attached to the position will include, in addition to the charge and oversight of the maintenance and repairs in connection with the various buildings and grounds, the purchase of apparatus and supplies for the buildings, laboratories and departments, and such other duties as may be assigned.

Applications are to be made in writing, and are to be sent to "The Bursar, University of Toronto," and are to state the age and experience of the applicant, and the names of at least two persons or firms to whom reference as to character may be made.

F. A. MOURE, M.A.

Toronto, April 18th, 1907.

TOWN OF SIMCOE

WATERWORKS

Sealed Tenders will be received by the Town Clerk of the Town of Simcoe until 8 p.m. on

THURSDAY, MAY 2nd, 1907

for the following:—

Contract "A"—Trenching and Pipe Laying, about 30,000 feet.

Contract "B"—Pump House.

Plans and specifications may be seen at Simcoe on and after April 25th inst.

No tender necessarily accepted.

W. C. McCALL,
Town Clerk.

CONTRACTS OPEN.

GODERICH, ONT.—Col. Young will erect six dwellings.

CHELSEA GREEN, ONT.—A new school building is to be erected here.

ARCOLA, SASK.—Massey-Harris Co. will erect a large warehouse here.

ROULEAU, SASK.—The installation of an electric power plant in this town is being considered.

AMHERST, N.S.—M. B. Vail intends erecting a four-storey brick and stone block this season.

FORT SASKATCHEWAN, SASK.—The Town Council have decided to erect a hospital building.

BRAMPTON, ONT.—The Town Council have decided to lay a number of cement sidewalks this season.

THOROLD, ONT.—M. Nichol, architect, Niagara Falls, has prepared

plans for a brick dwelling for W. J. McDonald.

PARRY SOUND, ONT.—A by-law granting \$100,000 to the Dominion Smelters, Limited, has been carried.

KINGSTON, ONT.—A by-law will be submitted to the ratepayers to provide \$75,000 for construction of new streets.

BROCKVILLE, ONT.—The Brockville Malleable Iron Co. will shortly commence the erection of their buildings.

EGLINTON, ONT.—Plans have been completed for the erection of brick and stone building for Bank of Montreal.

BELL'S CORNERS, ONT.—The Nepean Township Council are considering the construction of a bridge over the Jack river.

COLLINGWOOD, ONT.—A new dry dock 650 feet in length is to be constructed here for the Collingwood Shipbuilding Co.

NELSON, B. C.—The City Council have decided to grant the Public School Board \$60,000 for the erection of a new school building.

MEDICINE HAT, ALTA.—The School Board have selected a site on which to erect a new school building to cost \$50,000.

WATFORD, ONT.—Plans are being prepared by J. L. Thomas, C.E., architect, London, for the new Trinity (Episcopalian) church.

GALT, ONT.—Rev. J. M. Beiber, of Philadelphia, was in this city last week in reference to the erection of a new Lutheran church.

ST. CATHARINES, ONT.—It is reported that the McKinnon Dash & Metal Co. are considering the erection of an additional building.

BRIDGEBURG, ONT.—M. Nichol, architect, Niagara Falls, Ont., has prepared plans for a pressed brick dwelling for Mrs. H. E. Fite.

BATTLEFORD, SASK.—J. A. Mason, Town Secretary-Treasurer, wants tenders up to May 15th for purchase of \$30,000 5 per cent. debentures.

EDMONTON, ALTA.—The City Engineer has recommended the construction of a street car line between this city and Strathcona.

PORT HOPE, ONT.—The Mill street Presbyterian church have purchased property on which to erect new building to cost \$6,400.

FORT FRANCES, ONT.—W. Dakis, of Winnipeg, is considering the establishment of a sash and door factory and saw mill in this town.

INGERSOLL, ONT.—Tenders will shortly be taken for erection of one storey stone and brick office building 58 x 60 ft. for Ingersoll Packing Co.

PORT ELGIN, ONT.—The by-law providing for an expenditure of \$10,000 to complete and extend the water-works system has been carried.

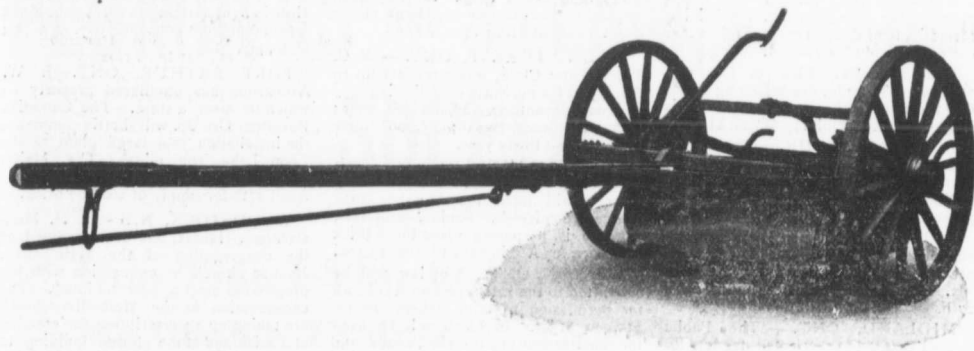
FREDRICKTON, N.B.—The Provincial Government will shortly call for tenders for construction of two new spans for the Fredrickton bridge.

COBALT, ONT.—H. C. Barber, Toronto, and associates have decided to construct a roadway from this town to Larder City at a cost of \$5,000.

HANOVER, ONT.—The Town Council have instructed G. Miller, architect, to prepare plans for the new town hall and public library building.

OLDS, ALTA.—The Public School Board will borrow \$40,000, \$30,000 of which will be spent in the erection of a new eight roomed school building.

KENORA, ONT.—A syndicate, principally composed of leading citizens of this town, has been formed to build an up to date hotel here to cost \$150,000.



SCRAPERS

(Wheel and Drag)

RAILROAD PLOWS

WHEEL BARROWS

HAND CARS

RAIL CARS

PUSH CARS

TRACK TOOLS

TRACK JACKS

LIGHT LOCOMOTIVES

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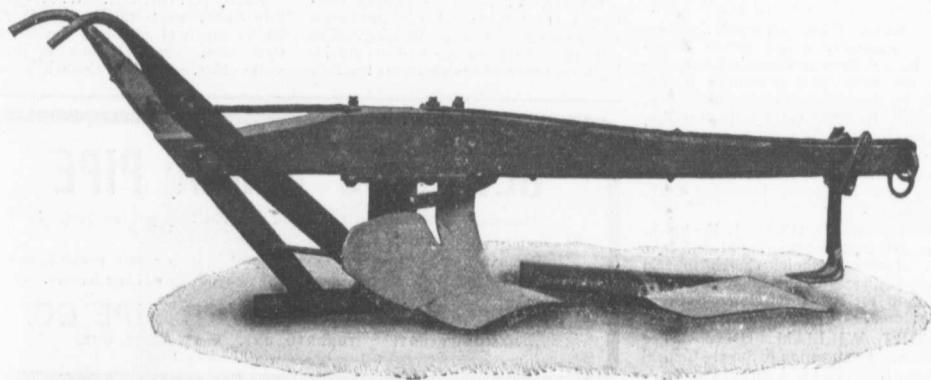
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MUSSENS LIMITED

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STONEWALL, MAN.—The ratepayers have carried a by-law providing for an issue of debentures of \$15,000 for the erection of a new school building.

PARIS, ONT.—Ellis & Connery, architects, Toronto, are preparing plans for additions to be made to the Paris Plow Company's building to cost \$15,000.

BORDEAUX, QUE.—The Town Secretary-Treasurer has just taken tenders for construction of permanent walks, paving and laying of water and sewerage pipes.

RYDAL BANK, ONT.—W. Robinson wants tenders up to May 3rd for erection of church building. Plans at Mr. Robinson's residence up to April 27th.

MIDLAND, ONT.—The Public School Board have rejected tenders for new school building and will have plans modified and will probably call for new tenders.

WALKERTON, ONT.—The Bruce County Council are having plans prepared and will shortly call for tenders for construction of two steel bridges to cost \$30,000.

GRAND FALLS, N. B.—A. J. Martin wants tenders up to May 10th for erection of stone church for Roman Catholic congregation. Plans at Presbytery.

SYDNEY, N.S.—D. McD. Campbell wants tenders up to April 30th for erection of new church building for St. Andrews congregation. Plans at City Engineer's office.

CARMAN, MAN.—A by-law will be submitted to the ratepayers on May 26th for authority to issue debentures for \$16,000 to complete the waterworks and sewerage systems.

SWANSEA, ONT.—Dr. Winter, Toronto, is about to erect a brick residence here to cost \$6,000, and S. Howard has had plans prepared for a ten roomed brick residence to cost \$5,000.

MACLEOD, ALTA.—Lawson & O'Gara, architects, Calgary, want tenders up to May 6th for erection of brick and stone store for Reach & Co. Plans at offices of architects and Reach & Co.

QUEBEC, QUE.—A deputation from this city recently waited on the Transcontinental Railway Commission regarding the advisability of forming a company for the manufacture of rolling stock.

BORNHOLM, ONT.—The Reeve, Township of Logan, will receive tenders up to April 29th for construction of four steel and concrete bridges. Specifications with F. Jacob, Township Clerk, Brodhead.

PETERBORO, ONT.—J. E. Belcher, architect, is preparing plans for the new Roman Catholic church to cost about \$45,000.—The erection of an addition to the Barnardo Home is being considered.

FORT WILLIAM, ONT.—The Northern Engineering & Supply Co. will enlarge their plant at a cost of \$25,000.—

The Grand Trunk Pacific Railway have decided on the erection of a large elevator at a cost of \$1,000,000.

MOUNT FOREST, ONT.—W. C. Perry, Town Clerk, wants tenders up to April 30th for purchase of following 4½ per cent. debentures; \$8,000 ten year; \$1,771.21 twenty year; \$5,000 thirty year; \$5,200 thirty year.

TORONTO JUNCTION, ONT.—It is understood that the York Township Council will have the Humber road bridge rebuilt.—L. Foulds, architect, Toronto, is preparing plans for a brick residence for A. Sinclair, to cost \$3,500.

WESTON, ONT.—A by-law will be submitted to the ratepayers on April 29th for permission to issue debentures for \$15,000, \$13,500 of which will be used for construction of sidewalks, roads and drains and \$1,500 for fire protection appliances.

ARKONA, ONT.—J. L. Fuller will receive tenders up to May 4th and at Alvinston during the forenoon of May 7th, for construction of concrete floor on Sylvan bridge. Plans at County buildings, London, Ont., and with D. Campbell, Forest, and Mr. Fuller.

ST. JOHN, N.B.—G. E. Fairweather, architect is preparing plans for a three-storey addition 40 x 90 feet to be made to the Normal school building.—H. H. Mott, architect, will shortly take tenders for erection of two light steel bridges to connect Victoria and St. Joseph schools.

NIAGARA FALLS, ONT.—The Wolverine Brass Works, of Grand Rapids, Mich., are considering the erection of a branch factory in this city.—M. Nichol, architect, has prepared plans for dwellings for the following persons: L. Racher, H. Dawdy, G. H. Pettit, Chief Grabell.

VERNON, B. C.—John Galt, C. E., Toronto, has presented his report to the City Council in reference to utilizing Shuswap Falls for the generation of electric power. He suggests that the plant be located at Shuswap Rapids 26 m. east of the city and estimates the cost at \$170,000.

CALGARY, ALTA.—Western Canneries, Limited, will shortly commence the erection of a large building.—The ratepayers have carried by-laws providing for erection of bridge across the Bow

river at a cost of \$25,000, extensions to electric light system to cost \$35,000 and erection of store house for city at a cost of \$6,400.

PORT ARTHUR, ONT.—J. W. Armstrong has purchased property on which to erect a store.—The Canadian Bessemer Ore Co. will shortly commence the installation of a large plant at the Loon Lake iron mines.—The Meisel Manufacturing Co. wants tenders up to April 27th for supply of 200,000 brick.

WOODSTOCK, N.B.—H. H. Mott, architect, Halifax, has been retained by the congregation of the Main street Baptist church in connection with the proposal to erect a new building.—The congregation of the Methodist church are taking up a subscription for erection of a brick and stone church building to cost \$14,000.

SHERBROOKE, QUE.—The Grand Trunk Railway have decided to improve their station and erect separate buildings for baggage and express offices.—The Canadian Pacific Railway have purchased a site for a new station.—The ratepayers have carried a by-law granting a bonus to McRae & Keeler, of Attleboro, Mass., to establish a branch factory in this city.

WOODSTOCK, ONT.—It is understood that tenders will be called for in about two weeks for erection of new Y. M.C.A. building.—It is probable that the City Hall Committee will shortly call for competitive plans for a new building.—The Oxford County Council have appropriated \$25,000 for good roads, \$8,000 of which will be used for the purchase of road making machinery.

NEW WESTMINSTER, B. C.—The British Columbia Electric Railway Company intend erecting a number of buildings in this city.—The congregation of Queen's avenue Methodist church are considering plans for additions to their building.—Henricks & Co. are looking for a site on which to erect a factory building.—J. H. Vidal is considering the erection of an apartment house to cost \$12,000.

VANCOUVER, B.C.—W. McQueen, City Clerk, wants tenders up to May 8th for supply of cast iron flexible and steel pipe. Specifications at Waterworks office.—The City Council will call

GET GOOD SEWER PIPE

Those requiring sewer pipe should see that they get the best. It is the cheapest in the end.

We manufacture the best and cheapest. It is steam pressed, salt glazed, vitrified, absolutely non absorbant and once laid will last forever.

THE CANADIAN SEWER PIPE CO.

HAMILTON, ONT. TORONTO, ONT. ST. JOHNS, QUE.



STAR

THE CANADIAN STANDARD

THE CANADIAN PORTLAND CEMENT CO., LIMITED

502 TEMPLE BUILDING,
TORONTO

203 BOARD OF TRADE BUILDING
MONTREAL

PLUMBERS' AND STEAMFITTERS' SUPPLIES

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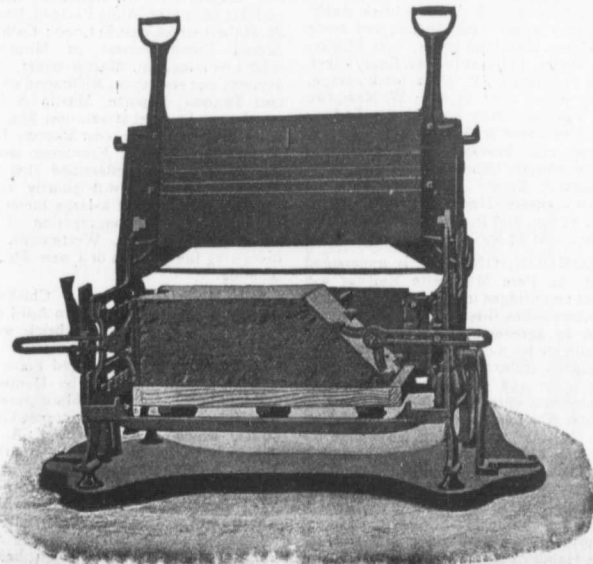
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THE MILES CONCRETE BUILDING BLOCK MACHINE

Makes 40 Different Sizes of Stone in Any Design, as well as the Specials, viz.:
Water Table, Gable, Circle, Angle, Chimney, Cornice, Pier Blocks, etc.

Catalogues and Information Cheerfully Furnished.



This Machine makes all blocks face down—"the only practical way"—allowing of a richer and finer facing, producing blocks that are perfect in appearance and impervious to moisture.

Let us tell you how the "Miles" will pay for itself over any other machine in three months' operation.

Manufactured and Sold by

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LIMITED
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for tenders for two motor fire engines and two hose wagons. They are also having plans prepared for three new fire halls.—W. M. Queen, City Clerk, wants tenders up to April 30th for supply of pig lead for the city. Specifications at the waterworks office.—The Masonic Temple Co. have secured a site on which they will erect a masonic temple to cost about \$80,000.

STRATFORD, ONT.—The Board of Works have recommended the construction of macadam roadways at a cost of \$9,212.—The Mooney Biscuit & Candy Co. have made arrangements for erection of a five storey addition to their premises 63 x 40 feet.—J. S. Russell, architect, is preparing plans for additions to the Stratford Gas Company's plant.

ST. THOMAS, ONT.—J. A. Bell, City Engineer, wants tenders up to April 26th for rebuilding the foot bridge in this city with a reinforced concrete structure consisting of three arch spans of 55 feet each. Plans at office of City Engineer.—A by-law providing for the granting of certain concessions to J. G. Lohman to establish a factory in this city will be voted on May 14th.—The Board of Works will recommend the erection of an incinerator.

BRANDON, MAN.—The City Council have decided to ask for tenders for a twelve tons steam roller.—It is probable that a by-law will shortly be submitted to the ratepayers to authorize the completion of the Collegiate Institute at a cost of \$23,000.—The City Council have granted tax exemption to the Manitoba Biscuit Co., who will erect a factory here.—R. Sword has signified his intention of erecting a number of up-to-date dwellings at an expenditure of \$50,000.

WELLAND, ONT.—It is probable that a by-law will be submitted to the ratepayers to authorize construction of a number of sidewalks at a cost of \$10,000 and to provide for extensions to the waterworks system.—The Fire, Water and Light Committee are considering the installation of a new fire alarm system.—J. B. Wilson, architect, Niagara Falls, N.Y., has completed plans for a structural steel and brick building, 200 x 80 feet, one storey high, to be erected here for Electric Metals, Limited.

SASKATOON, SASK.—The Grey Nuns of St. Boniface, Man., will erect a hospital.—The I.O.O.F. have formed a joint stock company, and have purchased a site for brick building, cost \$12,000.—J. F. Cairns has purchased 42 feet adjoining his present building and will use same for the extension of his premises.—Flanagan & Wilson, architects, are preparing plans for a new hotel to cost \$107,000.—The Canadian Elevator Co. want tenders up to May 1st for erection of school building.

BRANTFORD, ONT.—The Foster Grocery Co. are about to erect a new warehouse, cost \$25,000.—Representatives of Hawes & Co., of New York, have been in this city in reference to the establishment of a Canadian factory.—Taylor & Taylor, architects, this city, have completed plans for brick and stone market building to cost \$8,000.—Plans have been completed for the remodeling of the Grand Trunk Station and call for offices two stories in height and addition to freight shed, cost \$7,000.

REGINA, SASK.—The Grey Nuns of St. Boniface, Man., will erect a hospital.—The City Engineer has recommended to the City Council that an additional main be constructed to the compensating basin located four miles from the city, at a cost of \$70,000. He also recommends construction of two more compensating basins, one of which will cost \$11,000 and installation of pump at waterworks station with capacity of 1,500

gallons per minute, at a cost of \$1600.—F. J. Robinson, Department of Public Works, wants tenders up to April 27th for erection of Lands Titles office building in this city. Plans at offices of Department of Public Works and Darling & Pearson, Winnipeg.

STRATHCONA, ALTA.—The Alberta Government have decided to erect the Provincial University in this city.—A. McLean, Chairman of Public School Board, invites tenders up to April 27th for erection of Collegiate Institute. Plans at office of Chairman, A. T. Mode and Johnson & Lines, architects, Edmonton.—Plans have been prepared by H. M. & W. A. Whittington, architects, for a three-storey brick block for J. G. Tipton & Sons.—The ratepayers will vote on a by-law on May 10th to issue debentures for \$70,000 for a hospital site and erection of buildings, purchase of city hall site, and purchase of market site.—A by-law will be submitted to the ratepayers to authorize the issuing of debentures for \$20,000 with which to complete the city hospital.

VICTORIA, B. C.—The Canadian Pacific Railway will erect a power house to cost \$40,000 in connection with the Empress Hotel.—A deputation of citizens recently waited on the Provincial Government urging the erection of a Normal school in this city.—It is reported that the Chicago, Milwaukee and St. Paul Railway are considering the extension of their road to this city.—The Public School Board have instructed W. R. Wilson, architect, to prepare plans for the proposed Victoria West school.—The City Council are considering plans for the grading, widening and laying of a tar treated roadway on Rockland avenue at a cost of \$28,000, and also improvements to Richardson street to cost \$6,507.

HAMILTON, ONT.—The Automobile Co. Ltd., will erect a brick building on Charles street, cost \$7,000.—It is reported that the Canadian Bank of Commerce intend erecting a large office building corner of King and Hughson streets.—Building permits have been issued as follows: E. New, twelve frame houses, nine on Ardvolich street and three on Breadalbane street, cost \$12,000; S. McPhee, brick dwelling, Park street, cost \$3,000; D. Henry, two brick houses, corner Napier and Ray streets, cost \$4,000; Stewart & Wilson, brick dwelling, Bay street, cost \$6,500, and brick dwelling, Markland street, cost \$6,500; H. Naylor, 15 frame houses, Emily street, cost \$15,000; G. E. Mills, brick garage, King street, cost \$5,000; W. New, two brick houses, New street, cost \$3,600; T. Allen, three brick dwellings, Colborne street, cost \$6,000; W. Theaker, four brick houses, Aberdeen avenue, cost \$10,000; E. A. Depew, eight brick houses, corner Henry and New streets, cost \$9,600, and four brick houses, Garth street, cost \$4,800.

LONDON, ONT.—It is understood that the Pere Marquette Railway will erect two bridges in this city at a cost of \$50,000.—The City Council have entered into an agreement with the McGregor Syndicate for a civic water supply. The company are to supply their own pumping plant and the city will furnish the connecting water mains.—The Board of Water Commissioners are considering the advisability of using wood pipe for the new water main to Spingbank.—J. L. Thomas, C.E., has prepared plans for the Tuberculosis hospital and has submitted same to the Provincial Government for approval. The same architect is preparing plans for a new church for the Hamilton Road Methodist congregation to cost \$15,000.—The following building permits have been issued: W.

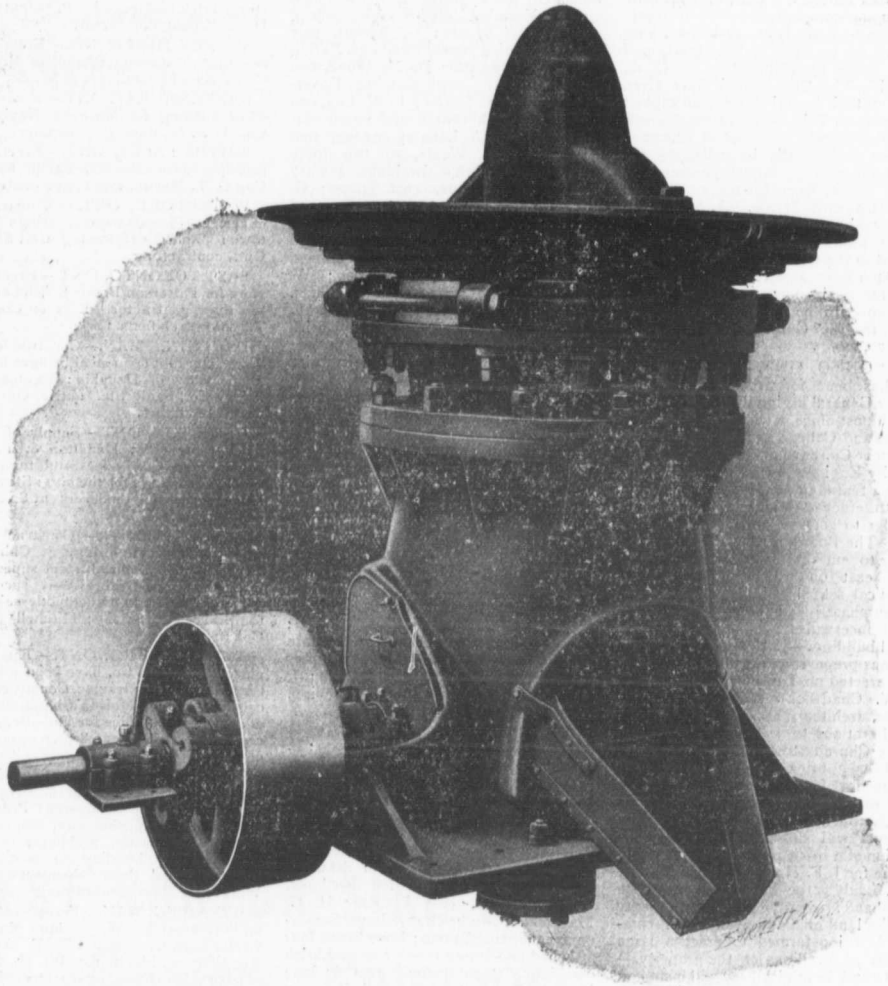
Simson, 2½ storey brick house, Wolfe street; J. Stevenson, brick cottage, William street; L. A. Martyn, double frame residence, Philip street, 2 storey brick veneer dwelling, Lorne avenue, and 1½ storey brick veneer dwelling on a street not mentioned.—J. L. Thomas, C.E., architect, wants tenders up to May 4th for alterations and additions to residence. Plans at architect's office.

OTTAWA, ONT.—W. Rea, Secretary-Treasurer of Public School Board, wants tenders up to April 29th for erection of an addition to Percy street school. Plans at office of Superintendent of Buildings.—F. Gelinis, Department of Public Works, will receive tenders up to May 6th, for dredging required at following points in Ontario: Belle River, Chenal Ecarte, Goderich, Kincardine, Port Elgin, Port Burwell, Point Edward, Port Stanley, Rondeau, River Thames, Waton, Blind River, Sydenham River, Beaverton, Bronte, Bracebridge, Meaford, Owen Sound, Thornbury Toronto, Waubausene, Wingfield Basin, Nigger and Telegraph Islands, Trenton Harbor, and Dark Channel, Penetanguishine, Midland, Hamilton, Cobourg. Specifications can be obtained from the Department of Public Works.—Building permits have been issued as follows: G. Mcgloughlin, brick dwelling, Clemow avenue, cost \$7,000; E. G. Currie, brick veneered dwelling, Rideau terrace, cost \$3,000; Taylor and Lackey, brick veneered dwelling, First avenue, cost \$3,000; J. Browne, brick veneered dwelling, Gladstone avenue, cost \$3,000; J. Micks, four brick veneered dwellings, Bridge street, cost \$4,000; Ottawa Steel Casting Co., cement foundry building, Bridge street, cost \$10,000.

MONTREAL, QUE.—The Fire & Light Committee are gathering data and will shortly submit a report to the City Council in reference to the installation of a new fire alarm system.—Canadian Spool Cotton Co. have purchased five acres of land known as Riverside Park for the location of a manufacturing plant.—It is stated that the Provincial Government are negotiating for the purchase of an entire block fronting on Courthouse square on which to erect a large building.—W. Wray has purchased a two-storey stone and brick house at 113 University street and will have extensive alterations made to the building.—Building permits have been issued as follows: E. Bertier, two houses, East St. Catherine street, cost \$11,000; Mrs. Alma Fecteau, house, St. Hubert street, cost \$11,000; Catholic School Commissioners of Montreal, school building, St. Martin street, cost \$50,000, and residence, Richmond street, cost \$20,000; Laporte, Martin & Co., warehouse, St. Paul street, cost \$70,000; L. Letourneau, house, cost \$6,000; Mrs. Maatel, three houses, Frontenac street, cost \$6,000.—It is understood that the Comet Motor Co. will shortly commence the erection of a large factory.—A committee of the congregation of the Church of the Advent, Westmount, are discussing the erection of a new \$30,000 building.

WINNIPEG, MAN.—J. Chisholm, architect, wants tenders up to April 27th for erection of stone and brick warehouse for Walter Woods Company.—H. Stone, architect, has prepared plans for a branch building for the Dominion Bank to be located at 678 Main street.—The Portage avenue block, corner Garry street, which is owned by J. A. M. Aikens is to be remodelled.—Smith & Bruce, architects, want tenders up to April 27th for erection of residence for W. J. Boyd.—The Chairman Board of Control will receive tenders as follows: up to April 30th for supply of 122 feet, 26 inch, eight ply rubber elevator belting to be delivered at Stoney Mountain, Man.; up to May 8th for supply of

Rock Crushing Plants



The demand for crushed rock is increasing rapidly for railroad ballast, Portland cement, fluxing purposes in smelting plants, "Good Roads," etc. Bulletin 1411 describes the machinery and appliances, including the Gates "K" gyratory breaker shown above, used in MODERN ROCK CRUSHING Plants. Included also are sectional plans of a large number of plants in active operation, from which intending purchasers may get valuable hints in preparing data for plans and specifications.

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switchboards, feeder, regulators and accessories, etc. Specifications at office of City Electrician; up to May 10th for supply of from 15,000 to 30,000 barrels of cement. Specifications at City Engineer's office.—It is announced that the City will issue bonds amounting to nearly \$5,000,000 with which to pay for works started last year, high pressure system and completion of the incineration plant.—Eade Bros., architects, want tenders up to April 27th for erection of frame house and foundation for G. A. Metcalf.—The City Council have given notice of their intention to lay an asphalt pavement on Yale avenue, from Harrow to Guelph streets, at a cost of \$4,029.—Tenders will shortly be called for the construction of an asphalt pavement on Victor street, from Livinia to Portage avenues, to cost \$7,260.—A. & W. Melville, architects, are preparing plans for a large modern apartment block to be erected in the Central Park district.—J. D. Atchison, architect, is preparing plans for a six-storey mill construction warehouse, to be erected on Lombard street, for the Gurney Foundry Co., to cost \$70,000.

TORONTO, ONT.—A second petition has been forwarded to the Postmaster General urging the erection of a branch post office in vicinity of Spadina avenue and College street.—The Toronto Carpet Co. have made application to the City Engineer for permission to construct a tunnel under Mowat avenue and also to erect a bridge over the same in order to connect their factory buildings.—The Board of Education have decided to purchase property on Bloor street east on which to erect a new Technical school building. They have also purchased a site on Howard avenue near Roncesvalles avenue for a public school building.—J. H. Galloway, architect, has prepared plans for a dwelling to be erected on Lansdowne avenue for C. W. Chadwick, cost \$3,600.—L. Foulds, architect, has completed plans for alterations to J. T. Ford's dwelling at 303 Church street and is preparing plans for a brick residence on Galley avenue for J. Kyle, cost \$3,500, and brick residence, Armstrong avenue, for W. Campbell, cost \$2,900. The same architect will shortly take tenders for erection of a brick residence on Franklin avenue for J. F. Halsey, to cost \$3,000. E. F. Leidy is the head of a syndicate who have recently purchased twenty acres of land on Pape avenue. A company is being formed to erect a large number of dwellings on the property.—The Grand Trunk Railway will install an electric block system on their line from this city to Niagara Falls at a cost of \$175,000.—It is rumoured that the Canadian Pacific Railway will erect a large hotel on northwest corner Yonge and Front streets.—The Presbyterian Extension Union are considering the erection of new churches on Fern avenue, Pape avenue, at Wychwood Park and in Rosedale, also the enlargement of the church at Chester.—Property on corner of South Drive and Huntley street has been purchased as a site for a Presbyterian church.—The Provincial Government have made a grant of \$4,000 toward the completion of the River Raisin drainage scheme in townships of Osnabrook, Cornwall and Roxborough.—The Chairman Board of Control wants tenders up to May 7th for supply of brass work for house services. Specifications at City Engineer's office.—The Grand Trunk Railway are considering the question of operating a line between Madoc and Eldorado.—The congregation of St. Thomas' church have decided to enlarge the church and erect a parish house.—The Downer Pattern Co. have purchased property at 240 Richmond street west on which to erect a new factory building.—

The Board of Governors of Victoria College are considering the erection of a new library building.—The following building permits have been issued by the City Architect: Musson Book Co., five storey brick warehouse, corner Richmond and Duncan streets, cost \$25,000; Dr. T. Butler, pair three storey semi-detached brick stores and dwellings, corner Manning avenue and College streets, cost \$7,000; G. Barrett, pair two storey brick veneer dwellings, Barton avenue, cost \$3,500; D. M. Wood, two storey and attic brick dwelling, Dovercourt road, cost \$3,500; F. W. Cox, two storey brick veneer and rough cast dwellings, 96-98 Langley avenue, cost \$4,000; W. E. Weale, pair two storey semi-detached brick dwellings, 415-417 St. Clarens avenue, cost \$4,000; G. Birdsall, pair two storey semi-detached brick dwellings, 150-152 Garden avenue, cost \$3,500; W. J. Webb, four attached two storey brick and stucco dwellings, Dovercourt road, cost \$15,000; W. Heintzman, two storey brick dwellings, Rusholme road, cost \$4,000; M. L. Husband, two and a half storey brick dwelling, 121 Crescent road, \$4,500; Love Bros., two pair two storey brick veneer dwellings, Withrow avenue, cost \$4,800; A. B. Brown, pair two and a half storey semi-detached brick dwelling, Dupont street, cost \$7,000; G. McHugh, pair two and a half storey semi-detached brick dwelling, Roncesvalles avenue, cost \$5,000; J. M. Kilgore, two and a half storey brick dwelling, 77 Beattie avenue, cost \$4,000; W. Topping, two storey brick dwelling, Barton avenue, cost \$3,500; Rev. Egerton Shore, two storey brick dwelling, corner St. Clair avenue and Oriole road, cost \$6,500; F. Phillips, four attached two and a half storey brick dwellings, Montrose avenue, cost \$9,000; H. Wineburg, three-storey brick store and apartment building, corner Agnes and Elizabeth streets, cost \$75,000; J. Thompson, two-storey brick dwelling, Jamieson avenue, cost \$6,000; W. A. Lyons, two and a half storey brick dwelling, Isabella street, cost \$6,000; L. Boyd, two and a half storey dwelling, Binscarth road, cost \$5,500; J. L. Smith, two-storey brick dwelling, Forest Hill road, cost \$10,000; F. Cortmanche, two pair semi detached two-storey brick dwellings, College street, cost \$8,000; J. W. Walker, three pair semi detached two-storey and attic brick dwellings, Beatrice street, cost \$15,000; H. G. Macdonald, two brick dwellings, Soraura avenue, cost \$4,000; Love Bros., four attached two-storey rough cast and brick dwellings, Pape avenue, cost \$4,800; V. S. Duff, pair two and a half storey brick and stone dwellings, Beatrice street, cost \$5,000; W. D. Charlton, two and half storey brick dwelling, Close avenue, cost \$6,000; F. Flanders, two and a half storey brick dwelling, Havetock street, cost \$3,000; C. E. Phillips,

two storey and attic brick store and dwelling, Soraura avenue, cost \$3,500.

CONTRACTS AWARDED.

BRADFORD, ONT.—Erection of brick dwelling for J. Sutherland: G. McDonald, contractor.

DURHAM, ONT.—Erection of two storey brick residence for Principal Allan: H. McDonald, contractor.

SYDNEY MINES, N.S.—Erection of new railway station: Chappelle Bros. & Co., successful tenderers at \$6,980.

GRAVENHURST, ONT.—Erection of office building for Muskoka Navigation Co.: T. R. McMurray, contractor.

SMITHS FALLS, ONT.—Erection of roundhouse for Canadian Pacific Railway Co.: G. T. Martin, this town, contractor.

WATERFORD, ONT.—Construction of cement sidewalks and crossings for the town: Maple Leaf Paving Co., Simcoe, Ont., contractors.

EAST TORONTO, ONT.—Erection of store for Patterson Bros.: J. Richardson, this town, contractor. Ellis & Conner, Toronto, architects.

DAUPHIN, MAN.—Construction of three sixty foot span steel bridges in rural Municipality of Dauphin: Algoma Steel Bridge Co., Sault Ste. Marie, Ont., successful tenderers.

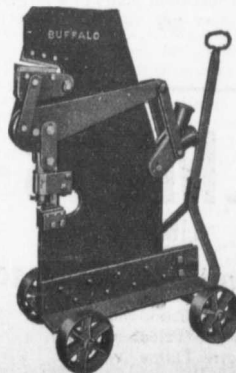
HAMILTON, ONT.—Supply of sewer pipe for the city: Hamilton & Toronto Sewer Pipe Co., successful tenderers; supply of castings for the city: Stewart & Milne, successful tenderers at \$2.24 per hundred pounds.

RANNOCH, ONT.—Construction of steel and concrete bridge at Chittecks, Township of Blanchard, steel superstructure: Stratford Bridge Co., successful tenderers at \$1,150. Other bidders, Hamilton Bridge Co., \$1,225; Mitchell Bridge Co., \$1,175.

AMHERSTBURG, ONT.—The Petty-piece Silix Stone Co. have been awarded the following contracts: Construction of cement vault for Molson's bank, erection of cement block office for Falls Bros., and construction of about 80,000 square feet of sidewalks for the town.

TORONTO, ONT.—Erection of building corner King and Jarvis streets for Canadian Bank of Commerce: Provincial Construction Co., this city, contractors. Darling & Pearson, architects.—Erection of office building to cost \$200,000 for Royal Bank: Norcross Bros., Worcester, Mass., contractors.

WINNIPEG, MAN.—Erection of block on Fort street for W. Jordan: Masonry, Griffin Bros.; carpentry, T. E. Ames.—Erection of block for W. H. Stone: Masonry, W. Horner; carpentry, McLeod & McLean. J. D. Aitchison, architect.—Mason work on Baptist Emanuel chapel, G. Halford, contractor. Jewett & Tuttle, architects.—Erection of residence for A. Stewart: Mason work, J. Gaul; carpentry, T. Manuel. A. & W. Melville, architects.



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THE OUTLOOK.

The continuance of unfavorable weather is having its effect on building operations in the West. Reports from Winnipeg state that the building season is backward and after heavy snows and hard frosts last week, excavation work was almost impossible.

It is to be hoped that satisfactory arrangements will be made with the labor organizations, as any interference which may occur now is likely to prove disastrous to all concerned.

Montreal dealers in structural steel anticipate a good season and demand is becoming brisk. Beams weighing 55 lbs. per foot have sold for 3 cents per lb., partly worked 3½ to 4 cents, and capped columns are bringing 4 cents.

In Toronto, although the weather has been none too favorable, an enormous amount of building is contemplated this season. It is expected that the April building permits will amount to \$2,000,000. Structural steel and iron is in great demand and the supply houses have about all the orders they can handle at present. Bricks of all

description are in brisk demand.

A building boom of no small proportions is also commencing in Hamilton. Permits issued to date are far in excess of those issued during the same period last year. Trouble is brewing between the master plumbers and the union men, who are demanding an increase of from 35 to 40 cents per hour. The employers are not unwilling to pay some of the men at the increased rate, but they object to paying the same wage to all the men irrespective of their value.

DOMINION GOVERNMENT ESTIMATES.

The supplementary estimates of the Dominion Government amount to \$10,941,558, and the principle items for the Province of Ontario are as follows:

HARBOR IMPROVEMENTS.

Blanche river, improvements on south branch, \$5,000; Blind river,

wharf and improvements, \$6,000; Burlington, channel piers, \$10,500; Collingwood, improvements, \$10,000; Chute a Blondeau, wharf, \$5,000; Cobourg, improvements, \$67,500; Goderich, improvements, arrears, \$13,000; Goderich, improvements, \$50,000; Hamilton, improvements, \$20,500; Lakefield, wharf on Otonabee, \$3,850; Little Current, improvement of northern channel, \$100,000; Meaford, improvements, \$15,000; Midland, dredging, \$76,500; Montreal river, improvements at Pork Rapids, \$8,000; Pelee Island, wharf in North Bay, \$5,000; Petewawa, wharf extension, \$8,500; Port Burwell, improvements, additional, \$40,000; Port Hope, dredging, \$15,000; Port Stanley, improvements, to complete payment, \$10,000; Rainy river, improvements of channels, \$7,000; Rainy river, improvements at Long Sault Rapids, \$50,000; River Otonabee, dredging, additional, \$5,000; River

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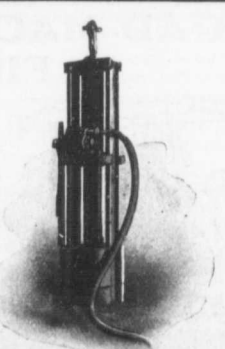
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Thames, protection works at Chatham and vicinity, \$12,000; Roach's Point, wharf, revote, \$3,200; Ross Port, wharf on south shore of Lake Superior, \$5,000; Ruscom river, improvement, \$3,000; Sand Point, wharf on Ottawa, \$5,350; Southampton, town dock, \$10,000; South Nation River, improvement, \$16,800; Stanley Island, Lake St. Francis wharf, \$3,500; Toronto harbor, improvement of western entrance, \$50,000; Trent Canal, \$741,000; Victoria harbor, dredging, \$10,000.

PUBLIC BUILDINGS.

Glencoe, \$5,000; Kincardine, \$7,000; Kingston, artillery park, \$28,000; Kingston, Royal Military College, \$18,000; Kingston, Tete de Pont Barracks, alterations to A, C and E blocks, \$45,000; Kingston, Tete de Pont Barracks, \$20,000; Kingston, military buildings, \$8,000; Leamington, \$7,000; London, military buildings, new gymnasium, \$14,000; Markham, \$5,000; North Bay, additional amount, \$21,400; Ontario public buildings, fire escapes, \$3,500; Ontario military buildings, field telegraphs, armory, \$3,500; Ottawa, military buildings, gun and wagon shed, \$7,000; Ottawa, Post Office, to complete, \$15,000; Ottawa, printing bureau, machinery, \$14,000; Parkhill, \$5,000; Peterboro, armory, additional, \$30,000; Port Arthur, addition, \$4,000; Renfrew, \$7,000; Sarnia, \$13,000; St. Mary's, to complete, \$11,300; Toronto, Meteorological Observatory, \$25,000; Toronto, Post Office, annex for Customs parcels purposes, \$15,000; Toronto, Union Depot postal station

site, \$50,000; Welland, \$7,000; Whitby, \$7,000.

The sum of \$50,000 is appropriated for cold storage warehouses and \$21,000 for Shellmouth bridge over Assiniboine river, while \$18,000 is to be devoted to construction of roller dams at outlets of Lake Nipissing. \$150,000 for construction of new lighthouse tender and buoy steamer for great lakes is also included in the list.

The firm of Sherwood & Kenwick, architects, Winnipeg, have dissolved partnership.

The Alberta Land & Commission Co. are about to open a brick yard at Medicine Hat and are installing a plant with a daily capacity of 40,000 brick.

The American Society of Waterworks Engineers will hold their convention in Toronto on June 16th to 22nd. The delegates will number about 650, and the meetings will probably be held in the assembly room of the City Hall.

WILLIAM R. GREGG
— ARCHITECT —

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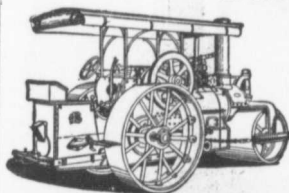
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NOTES.

The Northern Constructions Limited, Winnipeg, have removed their offices to the Kennedy Block, Portage avenue.

A disastrous fire occurred at Midland last week when the entire plant of the Georgian Bay Engineering

Works was destroyed. No doubt they will rebuild, as they have been doing a large business.

The Canadian Pipe Company, Limited, of Vancouver, B. C., has completed the supply of about 10,000 feet of 20-inch wood stave pipe and several thousand feet of 18-

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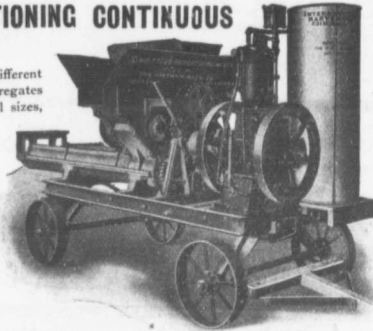
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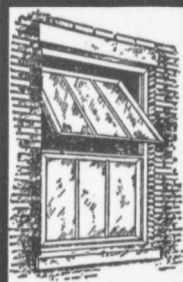


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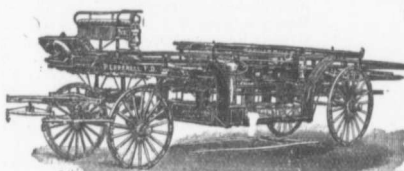
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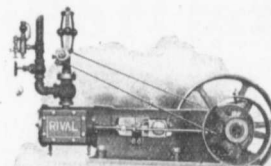


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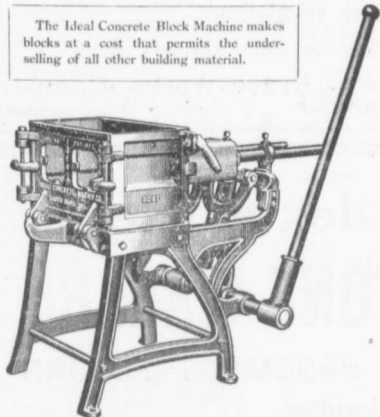
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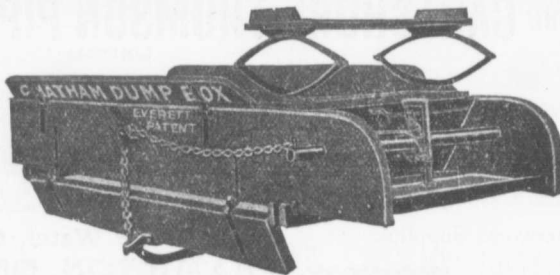
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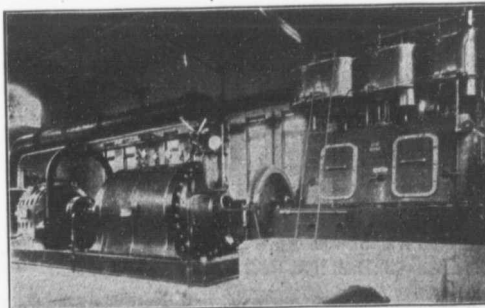
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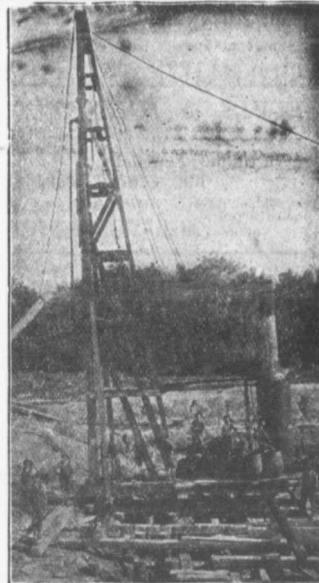
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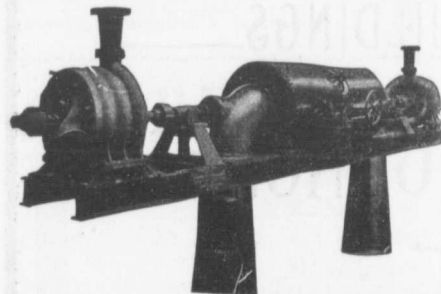
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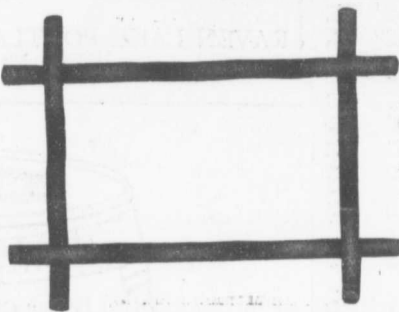
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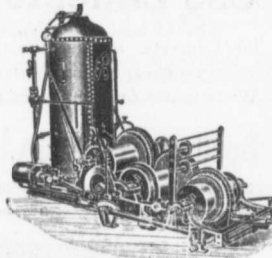
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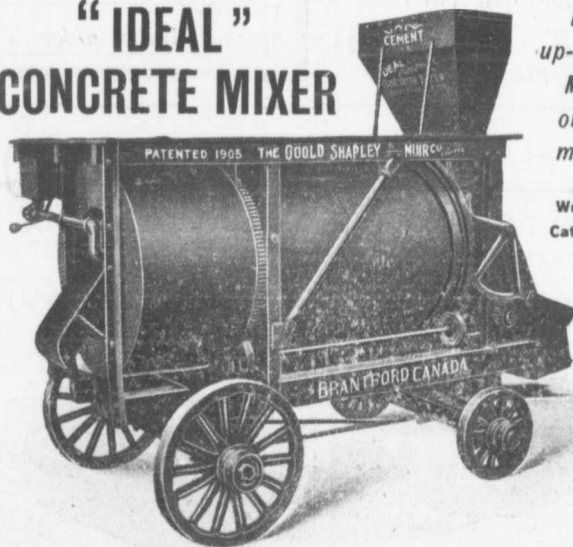
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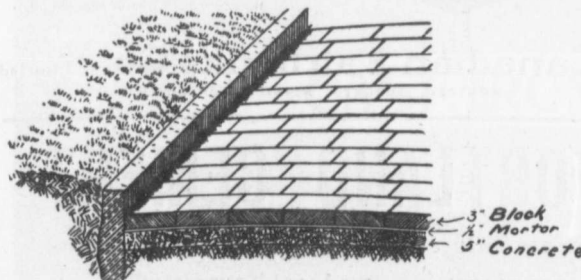
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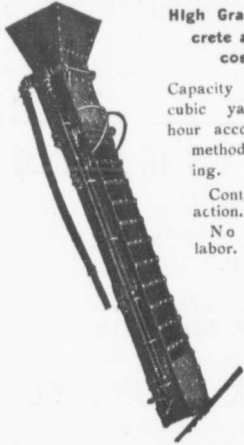
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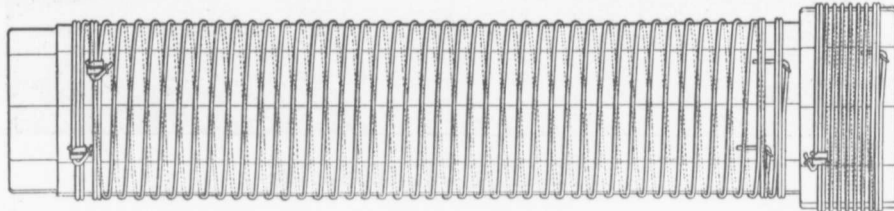
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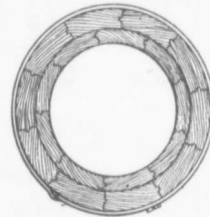
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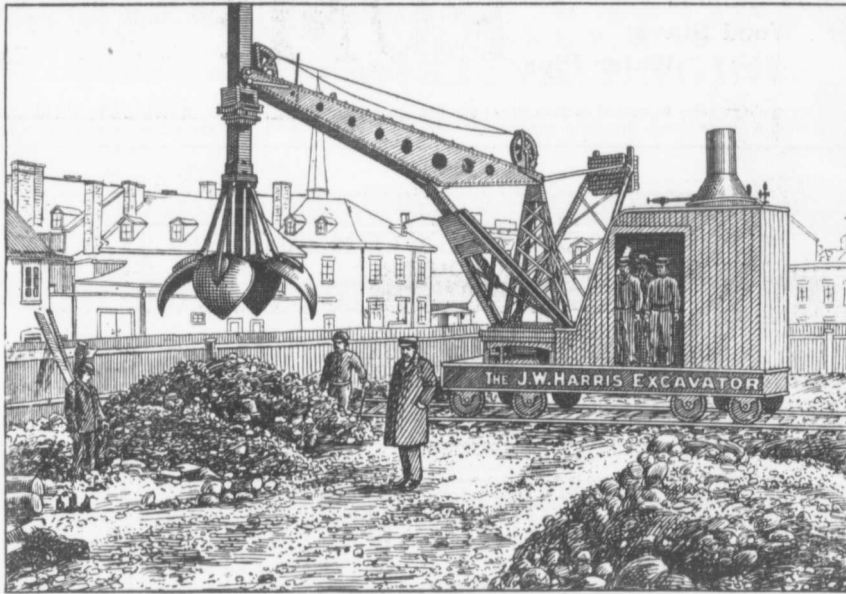
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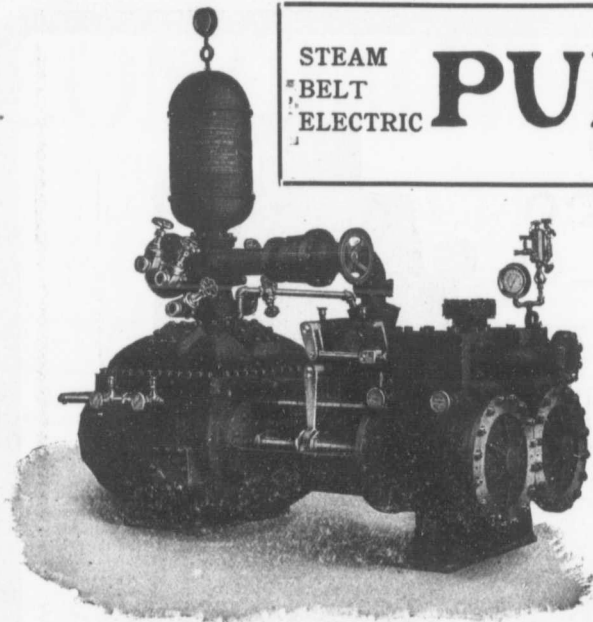
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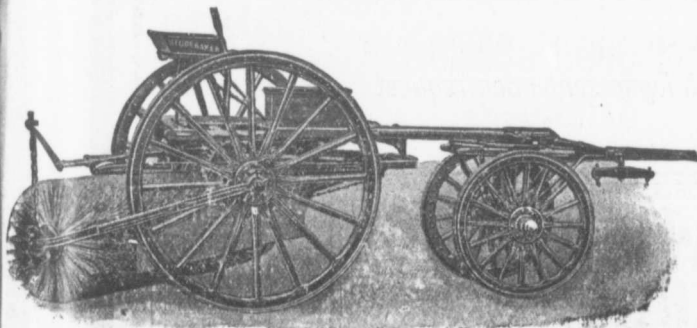
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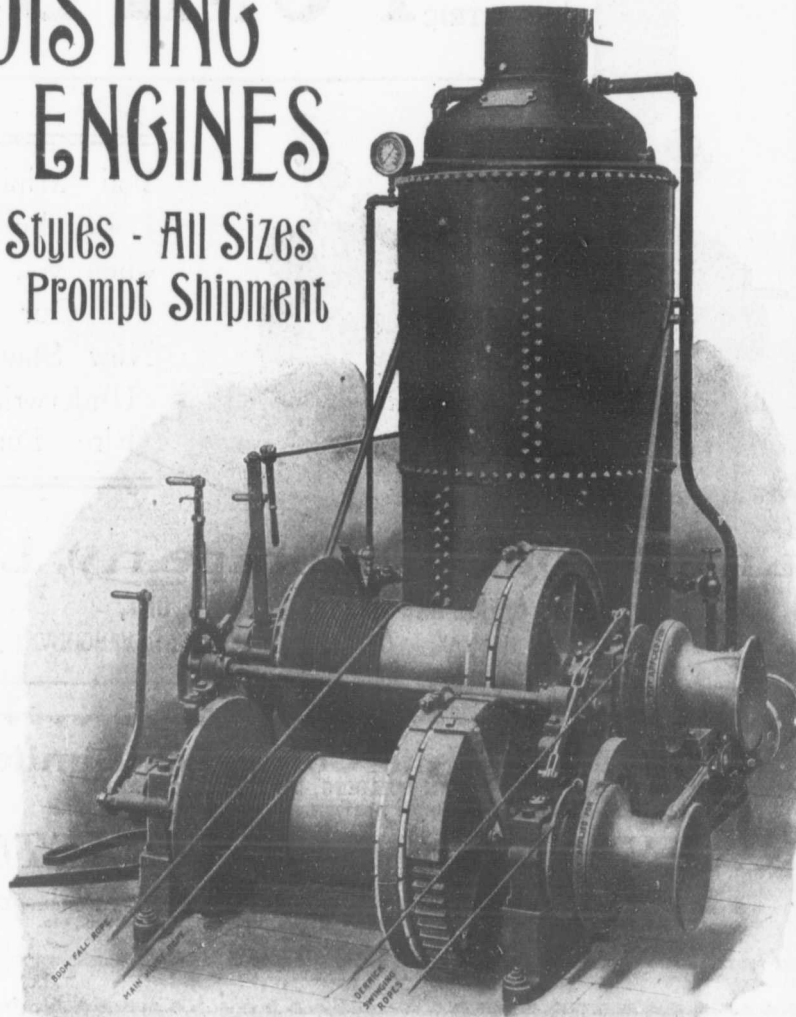
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