

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 — AUGUST 23, 1905 — WINNIPEG, VANCOUVER

No. 25

THE CANADIAN CONTRACT RECORD

PUBLISHED EVERY WEDNESDAY

As an Intermediate Edition of the Canadian Architect and Builder.

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in advance.

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should give prompt notice of same. In doing so
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lishers of any irregularity in delivery of papers.

TENDERS WANTED

The undersigned will receive tenders marked
"Tender for Sidewalk" up to noon on AUGUST
31ST, 1905, for the construction of about 6,800
square feet of Granolithic Sidewalk and Cross-
ings in the Town of Goderich, according to
specifications which may be had from the
undersigned.
The lowest or any tender not necessarily
accepted.

M. O. JOHNSTON,
Town Clerk.

The Corporation of the City of Regina

REGINA CITY HALL COMPETITION

Architects are invited to submit competitive
designs for the new City Hall proposed to be
erected in this City.
The cost of the building, exclusive of furnish-
ing, not to exceed \$50,000.

CONDITIONS.

Designs to be delivered on or before 5 o'clock
p. m. of the 1ST DAY OF SEPTEMBER, 1905,
at the City Clerk's office, marked City Hall
Competition. No name or other descriptive
mark to appear on drawings but each competi-
tor is requested to place a motto on his plan and
enclose it in a sealed envelope containing his
name, which envelope will not be opened until
after the award is made, when the designs of
unsuccessful competitors will be returned.

The Council does not bind itself to accept any
of the designs submitted.
The architect (if any) whose design is accepted
will be requested to provide all necessary draw-
ings, etc., and will be employed to carry out the
work, and he will be paid at the rate of 5% on
the total outlay.

The style of architecture, general arrange-
ment of plan and materials to be employed is
left entirely to competitors.

For particulars apply to the undersigned.
J. KELSO HUNTER,
Secretary-Treasurer.
Regina, N.W.T., 14th July, 1905.

WANTED—Two Competent Architectural
Draughtsmen; permanent positions to suitable
men. Give full particulars as to experience and
salary expected. Apply to THE WOODROFF
ROBINS Co., LTD., 50 and 52 Victoria Street,
Toronto.

TOWN OF SUDBURY

Waterworks and Sewer Extension

Sealed tenders, marked "Tender for Water-
works, etc." on the envelopes, and on form
supplied by the Town Clerk, will be received by
the undersigned up to six o'clock, p. m., SEP-
TEMBER 4TH, 1905, for all material and labor
necessary to construct the following, namely:

- 1st—Sewers:
5000 ft. 6 ins. 2600 ft. 8 ins.
1620 ft. 9 ins. 1420 ft. 10 ins.
2nd—Waterworks Extension and Hydrants—
2000 ft. 6 ins.
2500 ft. 4 ins.

Plans and specifications are on file and may be
seen at the Town Clerk's office, Sudbury,
Ont.

Each tender must be accompanied by an
accepted cheque, payable to L. O'Connor, Esq.,
Mayor of Sudbury, for 5 per cent. of the amount
of the bid, 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 town reserves the right to reject any or
all tenders.
Cheques will be returned to unsuccessful
bidders.

STEPHEN FOURNIER,
Town Clerk.

Sudbury, Ont, August 19th, 1905.

CONTRACTS OPEN.

NORTH BAY, ONT.—A new \$10,000
school will be built here.

ALBERT, N. B.—The construction of
a waterworks system is being agitated.

PEMBROKE, ONT.—The Salvation
Army will build a new barracks here.

VONDA, N. W. T.—Plans have been
prepared for new school to be built here.

NANTON, MAN.—The Nanton Lum-
ber & Grain Co. will erect a large grain
warehouse.

WESTON, ONT.—Sergeant Stimson
has decided to locate here and will build
a residence.

CALGARY, N.W.T.—The city hall
and natural gas by-laws were defeated
last week.

KAMLOOPS, B.C.—Extensive im-
provements to the hospital building are
proposed.

RIDEAUVILLE, QUE.—Plans are
under consideration for the erection of
new school.

HINTONBURG, ONT.—Dr. C. H.
Higgins intends building a residence on
Seventh ave.

BURFORD, ONT.—The Crown
Bank have decided to erect their new
building this fall.

DAUPHIN, MAN.—The Municipal-

ity of Stanley will expend about \$9,000
for drainage purposes.

ESSEX, ONT.—The Council have
passed a by-law to raise \$5,000 to build
an addition to the public school.

DIGBY, N.S.—The Salvation Army
have decided to build a \$2,000 barracks
on east side of Water street.

HARTNEY, MAN.—Voting on the
by-law to raise money for enlarging the
school takes place on the 28th inst.

GALT, ONT.—Alderman Paterson
has purchased property on Dickson
street for the proposed municipal stables.

QUEBEC, QUE.—M. Marceau has
been granted a permit for repairs to
building on St. Joseph street, cost \$7,000.

WELWYN STATION, N.W.T.—
E. Webster wants tenders by 26th inst.
for erection of frame or brick school-
house.

SASKATCHEWAN, N.W.T.—H. E.
Daniel is getting figures for the town on
fire engines and other fire fighting ap-
paratus.

BROMPTONVILLE, QUE.—The
Brompton Pulp & Paper Co. will likely
make extensive additions to their plant
next year.

NORTH TORONTO, ONT.—Rob-
ert Cox, jr., has had plans prepared for
a \$5,000 residence to be built on Davis-
ville ave.

GRANBY, QUE.—William Neil has
prepared plans for proposed Sunday
school and lecture hall for Congrega-
tional church.

GORE'S LANDING, ONT.—W. C.
Harris and A. Harris are asking for ten-
ders up to September 1st for erection of
new church.

CRYSTAL BEACH, ONT.—A move-
ment has been started by Rev. A. M.
Murphy, of Fort Erie, to build a Catholic
church here.

FORT WILLIAM, ONT.—A by-law
to raise \$30,000 for erection of High
school will come before the ratepayers on
September 13.

BORNHOLM, ONT.—Logan Town-
ship Council will receive tenders up to
28th inst. for construction of the Logan-
Maitland drain.

KINGSTON, ONT.—Hon. William
Harty states that the new artillery bar-
racks to be erected here will be com-
menced next fall.

NANAIMO, B. C.—The Western
Fuel Co. have decided to erect a cor-
rugated iron building 100 x 50 feet, also
a new power house.

ELORA, ONT.—W. A. Petrie, Vil-
lage Clerk, wants bids by September 2nd
for purchase of \$2,500 10-year 4½ per
cent. pavement debentures.

SHAWINIGAN FALLS, QUE.—The
Northern Aluminum Co. are doubling

the capacity of their works and will erect buildings costing \$200,000.

WHITBY, ONT.—The Keystone Sugar Co. expect to commence work on their factory at an early date. James Fowler is managing director.

ST. ANDREWS, N.B.—The Department of Marine, Ottawa, will shortly call for tenders for a \$5,000 substructure for the lighthouse near this place.

LADYSMITH, B. C.—At a public meeting last week it was decided to proceed with the scheme of securing an electric lighting system for this place.

OWEN SOUND, ONT.—J. C. Forster, architect, has completed plans for a two-storey building for municipal purposes to be built on the Market square.

WATERLOO, QUE.—A. F. Savaria has made a proposition to the Council to erect a three-storey knitting factory 200 x 70 feet in return for a bonus of \$30,000.

GANANOQUE, ONT.—S. McCammon, Town Clerk, desires tenders by Monday, September 4th, for laying house sewer connections and waterworks services.

NORTH BUXTON, ONT.—William F. Moore will receive tenders up to September 2nd for concrete foundation 40 x 60 feet and for raising the B.M.E. church.

BRACEBRIDGE, ONT.—The vote on the by-laws to build a bridge and macadamize Manitoba street resulted in the passing of the former and the defeat of the latter.

MALAKOFF, ONT.—Bids desired by James Meredith by Saturday, 26th inst., for purchase of \$5,112.88 20-year 5 per cent. drainage debentures of Township of Marlborough.

ARCOLA, N. W. T.—The ratepayers have requested that the Town Council raise a further sum of \$4,500 by debentures to be added to the funds for building a town hall.

WINCHESTER, ONT.—Dunn & Fullarton, engineers, will receive tenders up to Friday, September 8th, for construction of the Quart drain; estimate of excavation, 3,500 yards.

MANDAN, MAN.—Tenders for erection of municipal hall at Sanford will be received by John Cuddy up to 30th inst. Plans by Frank R. Evans, architect, Winnipeg.

PORTAGE LA PRAIRIE, MAN.—The Manitoba Iron Works Co. want tenders by 31st inst. for labor and material required in the brick work of the boiler for the pumping station.

GARRYOWEN, ONT.—J. G. Campbell, Reeve, desires bids by Saturday, 26th inst., for construction of concrete abutments for bridge over the Big Head river north of village of Boznos.

STURGEON FALLS, ONT.—A by-law to raise \$35,000 by debentures to consolidate the floating debt and provide funds for town buildings will be submitted to the ratepayers September 20th.

PENTICTON, B.C.—The Southern Okanagan Land Co. are about to construct irrigation work, including a 32-inch pipe line about a mile long and a dam at the head waters of Penticton creek.

HESPELER, ONT.—The R. Forbes Company, woolen manufacturers, intend building a dam to replace their old one. John S. Fielding, C.E., Toronto, is the consulting engineer. The dam will likely be of concrete.

HULL, QUE.—The Montreal Powder Co. have commenced the erection of their factory.—A by-law to raise \$45,000 by debentures for improvements to the waterworks system has been sanctioned by the ratepayers.

DALHOUSIE, N.B.—Willis Chip-

man, C.E., Toronto, will shortly submit his report on waterworks, sewerage and electric light systems for this place.—The Dominion Government intend building a new wharf here.

CHATHAM, ONT.—The School Board propose to issue debentures for \$19,500, \$6,000 of which is for the extension of the Central school, \$4,000 for sanitary improvements to McKeough school and \$5,500 for heating systems.

BROCKVILLE, ONT.—B. Dillon, architect, will receive tenders up to 24th inst., for carpentry, plastering, hot water heating, plumbing, painting and glazing required in remodelling the third storey of the Harding block.

VICTORIA, B.C.—Thomas D. Sedger, architect, has prepared plans for a frame bungalow to be built on Clarence street by J. M. Johnston.—It is reported that the C. P. R. are considering the addition of another wing to the hotel now in course of construction.

ST. BONIFACE, MAN.—T. Bertrand, Town Clerk, wants tenders by 25th inst. for erection of a town hall. Plans prepared by V. W. Horwood, architect, Winnipeg, may be seen at the office of Cecil Goddard, C.E.—It is probable that plans will again be requested for new fire hall for Norwood.

LONDON, ONT.—Tenders are invited up to August 30th for repairs to No. 1 Government drain, Delaware. Plans at office of F. W. Farncomb, Township Engineer, this city.—It is reported that A. J. Small has under consideration a proposition to erect a new theatre in the city.

GUELPH, ONT.—The tenders received for new buildings at the Ontario Agricultural College for farm, mechanical and technical education and residences are in excess of the estimated cost and the plans may be modified and new tenders invited.

FREDERICTON, N.B.—The City Council have decided to engage F. A. Barbour, C.E., of Boston, to report upon the possibility of obtaining a water supply by gravitation.—The City Engineer is taking a survey of the city in connection with proposed installation of a sewerage system.

GODERICH, ONT.—M.O. Johnston, Town Clerk, requests tenders by August 31st for construction of 6,800 square feet of granolithic sidewalk and crossings.—A meeting of the Goderich Elevator & Transit Co. will be held this week to arrange for the raising of \$25,000 for building an elevator.

TORONTO JUNCTION, ONT.—T. J. Smyth will build a \$4,000 residence on Annette street.—The following building permits have been granted: A. Richardson, brick house on Humberstone avenue, to cost \$2,500; W. H. Cummings, brick and stone house, Willoughby avenue, cost \$1,800; S. W. Edgers, brick house on Davenport road, cost \$2,400.

PETERBORO, ONT.—None of the tenders have as yet been accepted for new All Saints church.—The Peterboro Cereal Co. are having plans prepared for erection of an elevator 50 x 50 feet, to be built this fall. The company will also build an addition to the east side of their mill on Simcoe street, in which will be installed machinery for turning out oatmeal and rolled wheat.

WELLAND, ONT.—The Plymouth Cordage Co. have completed the purchase of the land for their proposed buildings, which will be built of reinforced concrete. The main building will be 600 feet long. Besides, there will be a picker building, machine shop, storage warehouses, etc., and it is probable that about 50 houses will also be built by the company.

MONTREAL, QUE.—Architects are requested to submit plans by September 11th for the construction of a cafe and terrace in Mount Royal park, cost not to exceed \$15,000. Particulars from L. O. David, City Clerk.—Tenders are being taken up to September 15th for the construction of the western section of the Grand Trunk Pacific railway.

ST. CATHARINES, ONT.—Bids requested by William A. Mittleberger, City Treasurer, up to September 4th, for purchase of \$50,000 20-year 4 per cent. debentures.—Tenders are invited by the Department of Railways and Canals, Ottawa, up to 30th inst., for the supply and erection of four transmission line towers on the Welland canal. Plans at the office of the Superintending Engineer.

DUNDAS, ONT.—R. T. Wilson will erect a business building on King street.—W. R. Bennett has bought two lots on Victoria street on which to build residences.—C. C. Palmer intends building a residence.—It is reported that John Bertram & Sons have amalgamated with several American firms and a moulding shop costing \$100,000 will be built here immediately.

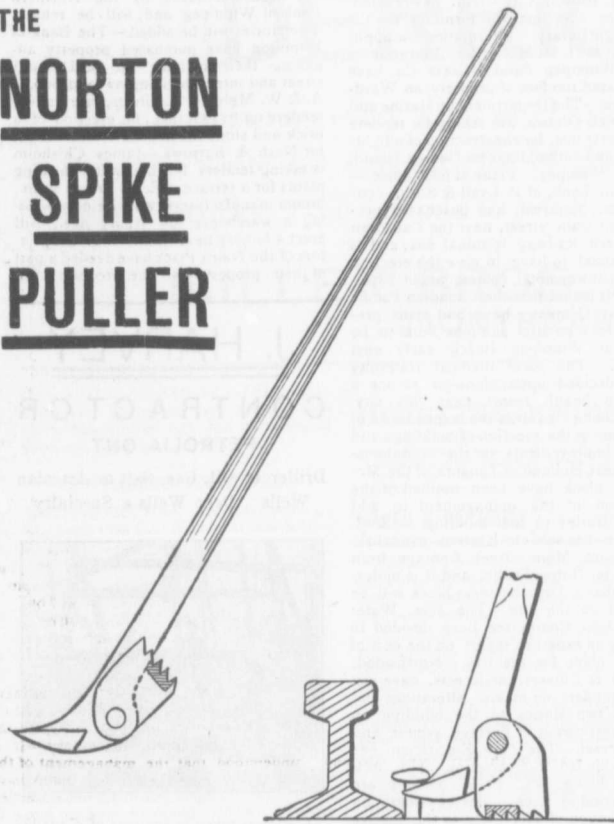
BRANTFORD, ONT.—Preliminary plans for the surface drainage of the city have been submitted by Willis Chipman, C.E., Toronto.—Representatives of the Bell Telephone Co. were in the city last week in connection with the proposed new building.—James Cahill will build a brick residence on Nelson street, cost \$1,300.—The Water Commissioners have decided to adopt the meter system for all residences.

OTTAWA, ONT.—F. Goudreau, Deputy Minister of Marine and Fisheries, will receive tenders up to September 11th for fog alarm machinery.—It is understood that the management of the Russell House have decided upon plans for interior improvements to be carried out this year and a 12-story addition to be built next year. Two modern elevators will be installed.—Extensive plans for the improvement of the system of lighthouses along the Atlantic seaboard have been decided upon by the Marine Department.

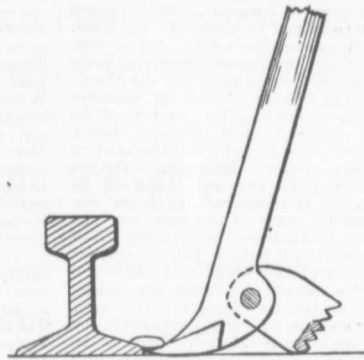
VANCOUVER, B. C.—Parr & Fee, architects, have taken tenders for a three storey and basement building to be erected on Seymour street, near Dunsbury, for A. M. Forbes & Co.—J. H. Hanbury, of Brandon, is considering the erection of a grist mill and grain elevator here.—Dalton & Eveleigh, architects, are preparing plans for a three-storey hotel to be built on the southwest corner of Homer and Cordova streets, hot water heating, hydraulic elevators, cost \$20,000.—William Bailey has purchased six lots on Keith road, North Vancouver, and intends building a fine residence.—P. F. Emerson, of this city, intends building a large saw mill at Greenway Channel, about 125 miles up the coast.

HAMILTON, ONT.—The City Engineer has outlined a scheme to overcome the difficulty caused by flooding. He proposes to establish a system to carry away the storm waters, at an approximate cost of \$21,000. He estimates the cost of providing a sewerage system in the east end annex at about \$28,000.—The following building permits were granted last week: R. & J. Poag, brick residence, corner Robert and Mary streets, cost \$2,000; Dr. Griffin, ten brick residences, Milton ave., cost \$15,000; B. Richardson, brick building, King street, between Ferguson ave. and Jarvis street, cost \$1,200; H. E. Hawkins, Limited, brick store, Barton street, between Gilson and Earl streets, cost \$3,450; Daniel Sullivan, brick residence, Murray street, cost \$2,000.

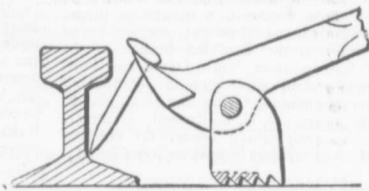
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SPIKE
PULLER**



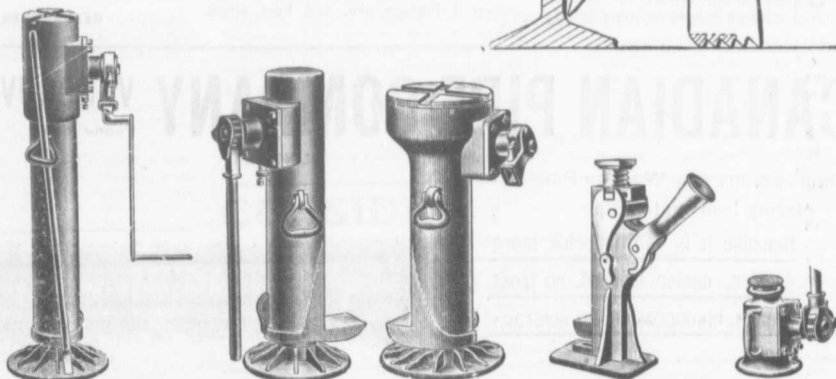
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TORONTO, ONT.—Specifications of fog alarm machinery required by the Department of Marine and Fisheries can be seen at the office of the Steamboat Inspector in this city. Tenders close September 11th.

—According to the permit, the new Traders' Bank building to be erected on the corner of Yonge and Colborne streets will cost about \$700,000.—D. D. Mann, of Mackenzie, Mann & Co., has purchased the Fallingbrooke property, better known as the Scarboro Cliff, and intends building a handsome summer residence thereon.—Pending the erection of the new general hospital, Cawthra Mulock has furnished funds for the refitting of the present outdoor department.—Tenders are wanted for concrete foundations for four pair of houses on Symington ave. Plans at corner of Bellevue ave. and Denison square.—The Staunton Wall Paper Co. will build a \$50,000 fireproof addition to their Yonge street factory.—The Board of Control are asking for tenders by Thursday, 31st inst., for erection of sheep pens at the Western Cattle Market. Plans at the office of the Property Department, City Hall. Tenders will also be received up to Tuesday, 29th inst., for construction of the following: Asphalt pavements, Westmoreland ave., from Bloor to Van Horne street, and Follis ave., from Bathurst street to Pamerston ave.; brick pavement on Osler ave., from Royce ave. to city limit; bituminous macadam pavement on Withrow ave., from Broadview to Logan ave.; sewers on portions of Avenue road, Clinton street and Farnham ave., also a number of concrete sidewalks.

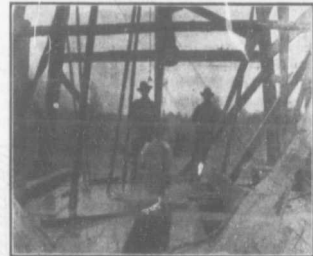
WINNIPEG, MAN.—The Dominion Bridge Co., Montreal, are negotiating for the purchase of about 20 acres of land in the western part of the city on which to establish a branch.—James Ballantyne, of Montreal, has purchased a lot near the Pembina branch of the C.P.R. between Notre Dame and Portage avenue and intends establishing modern manufacturing and retail plumbing stores.—J. H. G. Russell, architect, is this week taking tenders for erection of a pair of frame houses on stone founda-

tions on Ross street for Mrs. Vankleek.—C. J. Brown, City Clerk, desires tenders by 25th inst. for furniture for the Carnegie library. Information on application to J. H. McCarthy, Librarian.—The Winnipeg Paint & Glass Co. have purchased 100 feet of property on Wardlow ave.—The Department of Marine and Fisheries, Ottawa, are asking for tenders up to 31st inst. for construction of a light-house and outbuildings on George Island, Lake Winnipeg. Plans at post office.—William Lyall, of P. Lyall & Sons, contractors, Montreal, has purchased property on Main street, near the Canadian Northern Railway terminal site, and is understood to have in view the erection of a 10-storey hotel, costing about \$750,000.—It is said that the Canadian Pacific Railway Company have had plans prepared for a palatial summer hotel to be built at Winnipeg Beach early next spring.—The local medical fraternity have decided upon plans to secure a modern health resort near this city. The scheme involves the expenditure of \$100,000 in the erection of buildings and other improvements on the Assiniboine river near Holland.—Tenants of the McIntyre block have been notified of the intention of the management to add three stories to the building.—E. J. Rochan has sold to Eastern capitalists the entire Main street frontage from Water to Notre Dame, and it is understood that a large business block will be erected on the site.—The Fire, Water and Light Committee have decided to employ an expert to report on the cost of a gas plant for the city.—Northwood, Nofke & Chivers, architects, have just taken tenders on making alterations and adding two stories to the building on southwest corner of Portage avenue and Fort street.—The City Electrician has recommended the erection of a new power house.—C. P. R. officials are understood to have under consideration the adoption of electricity as the motive power for the line between Fort William and Winnipeg. Ample water power could be obtained from the Winnipeg River and Kakabeka Falls.—The building on the corner of Portage ave. and Fort street

formerly occupied by the Molsons Bank has been purchased by the Northern Bank of Winnipeg and will be rebuilt. Two stories will be added.—The Bank of Hamilton have purchased property adjoining their building on McDermott street and intend building an addition.—A. & W. Melville, architects, are taking tenders up to 26th inst., for erection of a brick and stone theatre on Albert street for Nash & Burrows.—James Chisholm is taking tenders for hot water heating plants for a terrace.—E. H. Briggs & Co., broom manufacturers, who are now building a warehouse on Henry ave., will erect a factory next year.—The proprietors of the Nairn Place have decided a part of their property for the erection of a

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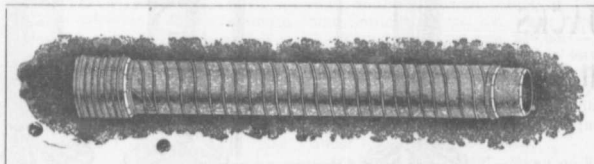
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German church and school.—J.H. Agnew, Provincial Treasurer, will receive bids up to September 15th for purchase of \$150,000 4 per cent. debentures.

CONTRACTS AWARDED.

WINNIPEG, MAN.—Warehouse for J. W. Guest Fish Co.: William Grace & Co., contractors.

PETROLIA, ONT.—Repair of Simpson drain: Richard Fleming, successful tenderer, \$1,574.

NANAIMO, B.C.—Wharf for the Hurst Estate: Ironside, Rannie & Campbell, Vancouver, contractors.

ORMSTOWN, QUE.—R. T. Walsh & Son have been awarded the contract for lighting the streets by electricity.

CHATHAM, ONT.—Residence for C. Austin: J.L. Wilson & Son, architects; W. M. Drader, contractor.

AVONMORE, ONT.—Construction of Steel-Hough drain: Angus R. McLennan, of Cornwall, successful tenderer, \$1,683.57.

VICTORIA, B.C.—Rectory on Esquimalt street for Rev. C.E. Cooper: Thomas D. Sadger, architect; Thomas Ashe, contractor.

NEW WESTMINSTER, B.C.—Plumbing and heating of additions to Columbia College: Hardman & Bryson, successful tenderers.

BERLIN, ONT.—The Light Commission have let the contract for a producer gas plant to D. R. Wood & Co., of Philadelphia.

PORT ELGIN, N.B.—Erection of new school house: Courtney Rayworth, contractor; 42 x 70 feet, two stories, cost about \$5,000.

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EDMONTON, N. W. T.—Buildings for Canadian Northern Railway: Depot, Mr. Brown, Winnipeg; roundhouse, Smith & Sharpe, Winnipeg.

MEDICINE HAT, N. W. T.—C. P. R. station: James Diarmid, of Winnipeg, successful tenderer; brick, two stories, 104x32 feet, cost \$20,000.

SARNIA, ONT.—The Waterworks Committee have awarded the contract for boilers and steel lined well to John Inglis Co., Toronto, at \$4,753.

ST. THOMAS, ONT.—Addition to residence of G. N. Ingram, Wellington street: McKee & Duncan, architects, Balsdon & Blewett, contractors.

BURK'S FALLS, ONT.—Woodworking factory for Knight Bros. Co.: Moses Knight, of Bradford, contractor; 146x62 feet, concrete walls, flat fireproof roof.

LEVIS, QUE.—Joseph Gosselin, of this place, has received the contract for construction of piers for proposed I.C.R. bridges at St. Leonard Junction and Mitchell; estimated cost, \$180,000.

BROCKVILLE, ONT.—The James Smart Manufacturing Co., this city, have secured contracts for heating public schools at Elkhorn and Wawanesa, Man.,

and the Caroline street school at Hamilton, Ont.

INGERSOLL, ONT.—Building for Ingersoll Nut Co.: Stewart McPhee, Hamilton, architect; Nagle & Mills, this town, contractors, \$9,250. Main building will be one storey, 50 x 154 feet, with engine and boiler rooms attached.

VANCOUVER, B. C.—Two-storey brick and stone building on Pender street for Harvey Hadden: Crowe & Wilson, contractors.—Erection of school in Fairview: J.N. McLuckie, successful tenderer, about \$46,000. E. E. Blackmore is the architect.

MONTREAL, QUE.—The Western Canada Milling Co. have let the contract for flour mill and grain elevator to James Stewart & Co., Pittsburg. Buildings will be of concrete and steel and will cost upwards of \$500,000.—It is reported that the contract for the construction of the Grand Trunk Pacific railway from Winnipeg to the Pacific Coast, and branch lines from Fort William to Lake Superior Junction, has been awarded to the National Construction Co.

NIAGARA FALLS, ONT.—Tenders for Section 17 of the sewerage system

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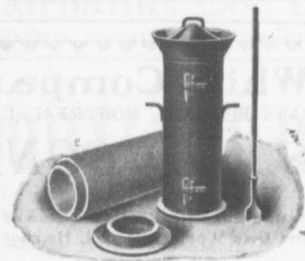
CONSIDER:

for a moment, that roadways are built to be used by the horse.

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provides a sure foot-hold for the horse, gives him confidence, he draws a heavier load with less exertion, and consequently is of more value.

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The Newest

Our sales of these Concrete Moulds for the past 2 years have been unprecedented.

We are now selling them all over the U. S. and enquiries are coming in from British Colonies as well.

Get our prices.

Sawyer & Massey,

ROAD MCH. DEPT.

Hamilton, Ontario

were received as follows: P. Lorenzo, \$3,110.35 and \$3.85 for rock; Fraser & Ward, \$3,350 and \$3.75 for rock; F. Bell & Bros., \$4,000, and \$5 for rock; Cole & McMurray, \$3,867 and \$4.50 for rock; Longley & Cook, \$3,206.72 and \$3.50 for rock. Longley & Cook have been awarded the contract, their figures totalling \$4,606.72.—1,000 feet of fire hose for the town; Gutta Percha & Rubber Manufacturing Co., Toronto, successful tenderers, 90 cents per foot.

PETERBORO, ONT.—For purchase of \$20,000 County debentures, tenders were received as follows: H. O'Hara, of Toronto, with accrued interest, \$20,265, (accepted); Dominion Securities Co., \$20,253; E. H. Guy & Co., Montreal, \$20,253; Hanson Bros., Montreal, \$20,202; Brouse, Mitchell Co., accrued interest, \$20,200; Canadian Securities, Toronto, accrued interest, \$20,156; William C. Brent, accrued interest, \$20,118; N. W. Harris & Co., Chicago, accrued interest, \$20,108; Wood, Gundy Co., Toronto, accrued interest, \$20,039; J. A. Stinson & Co., Toronto, accrued interest, \$20,011; Amelius Jarvis & Co., Toronto, accrued interest, \$19,811.

TORONTO, ONT.—The Board of Control last week awarded the following contracts for pavements, etc.: Bitulithic—Frederick street, King to Duke, \$2,455, to City Engineer. Asphalt—D'Arcy street, McCaul to Spadina, \$6,265, Constructing & Paving Co. Macadam—Teraulay street, Albert to College, \$5,639; Edward street, Yonge to University, \$3,063, City Engineer. Sewers—Millicent street, Dufferin to west end, \$2,495; Gladstone avenue, 168 feet south of College to 140 feet further south, \$253; Gladstone avenue, College to 150 feet north, \$280, all to City Engineer. Concrete walks—To Ontario Concrete Paving Co., Audley avenue, north side, Pape to 305 feet east, 95 cents per lineal foot; Dagmar avenue, south side, Pape to 275 feet east, 93½ cents; Esplanade street, north side, Jarvis to Berkeley streets, 77 cents; Gerrard street, south side, Victoria to O'Keefe's lane, 74 cents; Victoria street, west side, Gould to Gerrard, \$1. To W. R. Payne, West avenue, east side, First to South, 47 cents. To the Queen City Paving Co., Baden place, south side, McMurrich to Sarah, 80 cents. To City Engineer, Dupont street, north side, Bathurst to Albany, 95 cents; Morley avenue, east side, Queen to Eastern, 79 cents; Reid's lane, west side, Wilton to 112 feet south, \$1.03; Virtue street, south side, Sorauren to 305 feet east, 40 cents; Wilton crescent, south side, Sherbourne to 193 feet west of Pembroke street, \$1.06.—The contract for extension of Toronto breakwater has been let to M. J. Haney and Roger Miller.

NEW COMPANIES.

St. Lawrence Supply Company, Limited, Montreal, incorporated, capital \$20,000, to carry on business as machinists and engineers. Incorporators, W.A. McKay, J. G. Veith, and others.

N. J. Holden Company, Limited, Mon-

treil, incorporated, capital \$200,000, to manufacture railway, freight and passenger cars and contract for the building of railways. Incorporators, Lewis Johnson, William Palmer, P. A. Masse, of Montreal, and others.

Morden Stone Company, Winnipeg, incorporated, capital \$250,000, to manufacture and deal in stone, brick, lime, cement, etc. Incorporators, William H. Rourke, Thomas Kelly, George A. Mitchell, Martin Kelly, and Michael Kelly.

Randolph Macdonald Company, Three Rivers, Que., incorporated, capital \$100,000, to acquire the business of Randolph Macdonald, contractor. Incorporators, Randolph Macdonald, Toronto; W. R. Macdonald, Three Rivers; A. Stephen, C. E., Collingwood, W. H. Morrow, Three Rivers, and Michael McAndrew, St. Catharines.

Electrical Supply Company, Limited, Moncton, N.B. incorporated, capital \$30,000, to manufacture electrical devices invented by Austin Berry, of Ottawa. Incorporators, G. R. Jones, J. S. Magee, Daniel McCuaig, George McSweeney and E. A. Reilly, all of Moncton.

Gore Bay Brick & Tile Manufacturing Company, Limited, Gore Bay, Ont., incorporated, capital \$3,000. Directors, R. R. McKessock, R. J. Porter, J. W. Jackson, R. J. Armstrong and William Burns.

Kerr Lake Mining Company, Limited, Toronto, incorporated, capital \$40,000. Directors, Edward Steindlar, W. J. White and others.

Plumbing and Heating Supply Company, Limited, Toronto, incorporated, capital \$1,000,000, to manufacture and deal in plumbers' supplies, etc. Directors, Fred Armstrong, William Mansell and David Faiken.

Bethesda and Stouffville Telephone Company, Limited, Stouffville, Ont., incorporated, capital \$40,000. Directors, A. D. Bruce, George Forester and others.

Pembroke Rink Company, Limited, Pembroke, Ont., incorporated, capital \$20,000, to construct a skating rink. Directors, Alexander Millar, R.W. Gordon and others.

New Ontario Ore Refining Company, Limited, Toronto, incorporated, capital \$500,000. Directors, T. H. Barton, O.F. Taylor and W. D. Barton.

Atlantic Soap Company, Limited, Tor-

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Concrete Mixing Machinery

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Hand, Steam and Electric Derrick Cranes,
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New York City

J. G. WHITE & COMPANY, LIMITED,
London, England

WARING-WHITE BUILDING CO.
London, England

onto, incorporated, capital \$40,000, to manufacture soap, oils, etc. Directors, F. N. Vanzant, Samuel Jardine and D. G. Buchanan.

Power Company, Limited, Hampton, N. B., incorporated, capital \$20,000, to manufacture and sell gas engines, etc. Incorporators, J. E. March, C. J. Coster, of St. John, N.B., and others.

BUILDING IN WINNIPEG.

The Building Inspector of Winnipeg reports that he has issued 2,266 permits for 2,883 buildings, at an aggregate cost of \$8,333,850. The following comparison was included in the report, the figures in each case being taken up to August 12:

Year.	Permits.	Buildings.	Cost.
1900....	335	413	\$ 914,159
1901....	455	598	1,397,500
1902....	624	742	1,836,450
1903....	783	1,029	3,813,350
1904....	1,221	1,613	6,980,400
1905....	2,266	2,883	8,333,850

Berthiaume & Pepin have registered as plumbers in Montreal.

O. Dion and V. Blair have registered as masonry contractors in Montreal under the name of Blair & Dion.

L. D. Macoun, of Ottawa, has been appointed attorney for the Ottawa Cement Block Company, Limited.

MACHINE BANDED WOOD STAVE WATER PIPE



Figures are pipe for Water Works Systems, irrigation power plants, etc. Sizes 2" to 24", half the cost of cast iron. Write for Catalogue.

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Repair Parts supplied free of charge for five years.

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for Steam, Water, Gas and Radiation

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Paving Granite

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Windmills, Pumps, Gasoline Engines,
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MANUFACTURERS OF

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"Giant"**Portland Cement**

Used exclusively on the NIAGARA FALLS TUNNEL and POWER HOUSE of the Niagara Falls Power Co. After five years the tunnel was recently inspected—32,400,000 cubic feet of water had rushed through every hour for five years. From one end of the tunnel to the other it was as strong as the day when it was finished. Not one of the 19,000,000 bricks used was out of place.

The verdict was "PRACTICALLY ABSOLUTELY PERFECT."

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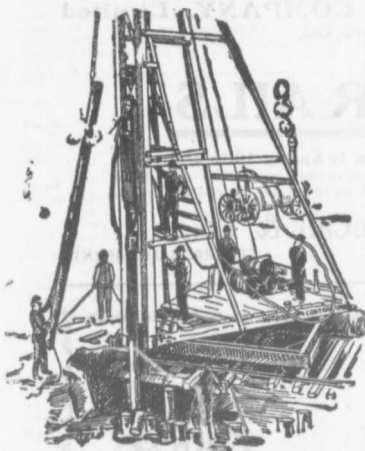
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Portable Boilers
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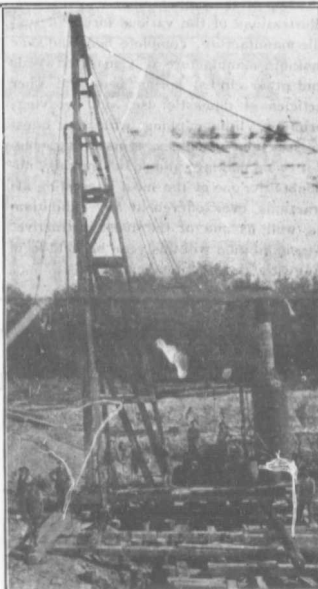
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HIGH GRADE GERMAN BRANDS FOR GRANOLITHIC
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**Sewer Pipes, Best English Cements. Best Belgian Cements
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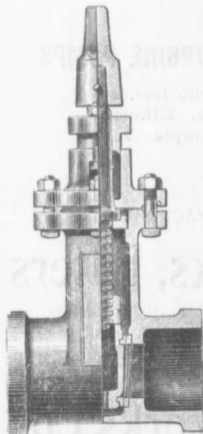
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Red No. 1.....	13 00
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Roman Red.....	30 00
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Samson.....	1 75	1 85	
Magnet.....	1 35	1 65	
Monarch.....	1 50	1 90	1 90 2 00
Hercules.....	1 75	1 75	
Imperial.....		1 80	
Crescent 375 lbs. gross.....	2 30	2 40	1 95 2 05
Diamond 350.....	2 20	2 30	1 85 1 95
"Blue Lake" Brantford.....	1 70	2 00	

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"Helderberg".....		1 90	2 00
Alsen.....			2 25
Lehigh, in bbls., 375 lbs.	2 35	2 10	2 20
" cotton sacks, 350 net.....		2 00	2 00
" paper bags.....		2 10	1 85
"Iron Clad" in bags 350 lbs.		1 80	1 90
"Invicta".....		1 45	1 70
"Adironack".....		1 50	1 65
Old Reliable "Giant" (350 lbs. net per bbl.).....	1 75	1 85	1 80 2 00
"Improved Union".....	1 65	1 75	1 70 1 90
"Union".....	1 50	1 60	1 50 1 70

Vulcanite (The Toronto Pottery Co., Limited,
Toronto) 350 lbs. per bbl. (bags included).

In paper bags.....	2 30
" wooden bbls.....	2 40
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York's Shoobridge Anchor.....	2 35	2 40	2 00 2 10
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"Joson.....	2 60	2 70	2 20 2 30
Hammer.....			1 80 1 90
White Star.....	2 35	2 35	1 90 2 00

German (in Barrels):

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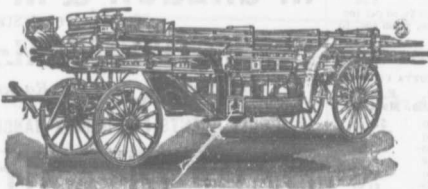
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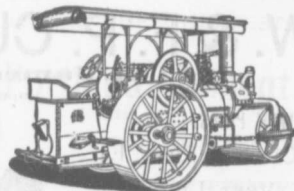
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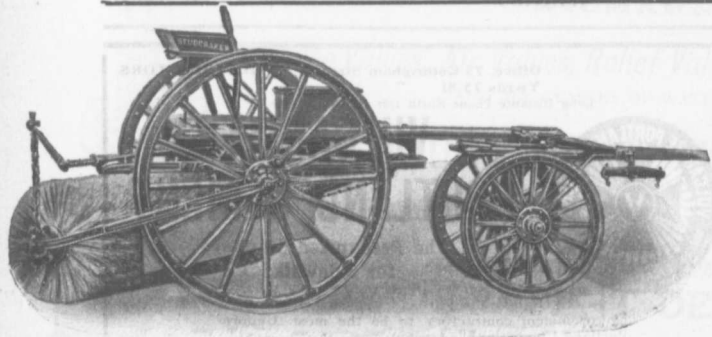
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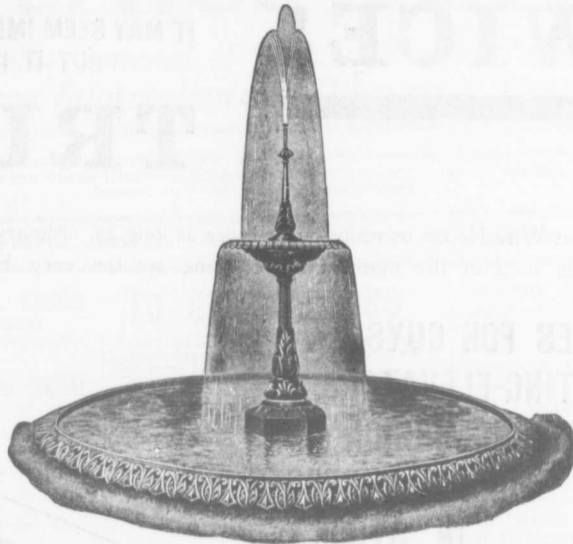
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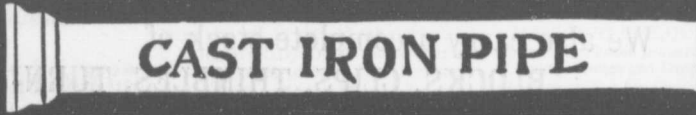
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