

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. 17.

TORONTO, MONTREAL — MARCH 7, 1906 — WINNIPEG, VANCOUVER

No. 1

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,

Subscription Price, \$2 per annum, payable
in advance.

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sessing many advantages over our present roads.
New in this country but successfully laid in
Europe for the last thirty years. Address "Muni-
cipal," care CANADIAN CONTRACT RECORD, Con-
federation Life Building, Toronto, Canada.

Tenders Wanted

Tenders will be received by the undersigned up to
noon of MONDAY, MARCH 12th, 1906, for furnish-
ing material and constructing Two Steel Highway
Bridges in the Township of East Zorra. One of 70
ft. span, truss, and one of 30 ft. beam. Both to have
concrete floors of 14 ft. clear width on expanded
metal. Also abutments for same of either quarry
stone or cement concrete. Price for abutments to
include all excavation.

State price per cubic yard for abutments and per
lineal feet for superstructures.
Contractors to furnish plans and short specifica-
tions.

The lowest or any tender not necessarily accepted.
Address,

JAMES ANDERSON,
Clerk East Zorra,
Hickson P. O., Ont.

CITY OF BRANDON Tenders for Cement

Sealed tenders, addressed to "The Chairman
of the Board of Works, Brandon, Man.," and
endorsed "Tender for Cement," will be re-
ceived by the undersigned, until 6 o'clock p.m.
on THURSDAY, APRIL 12th, 1906, for supply-
ing from 5,000 to 7,000 bbls. Portland cement.
Specifications and form of tender may be ob-
tained on application to W. H. Shillinglaw,
City Engineer, Brandon, Man.

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

GEO. F. SYKES, Sec'y Treas.
Brandon, February 15th, 1906.

CANADIAN PACIFIC RAILWAY

Tenders covering the work required in connec-
tion with Track-Laying, Bridging and Ballasting
on the Sudbury branch between Romford and
French River Crossing (40 miles) will be re-
ceived by the undersigned up to noon on SATURDAY,
MARCH 10th, 1906.
Plans and specifications can be seen at the
office of the Division Engineer of Construction,
112-118 King Street West, Toronto.

J. W. LEONARD,
Manager of Construction.

TOWN OF OWEN SOUND DEBENTURES.

Sealed tenders, addressed to the undersigned,
will be received up to 5 o'clock p.m. on
FRIDAY, 23rd MARCH, 1906, for the following
debentures:

\$8,622.96. Twenty years 4 per cent., issued for
sewer purposes, dated 6th December, 1905

\$12,037.00. Twenty years 4 per cent., issued
for permanent walk purposes, dated 6th Decem-
ber, 1905.

\$25,000. Fifteen years 4 per cent., issued for
loan to factory, dated 22nd January, 1906.

Said debentures, principal and interest,
able at Traders Bank, Owen Sound.

A. J. SPENCE,
Town Treas.

Owen Sound, 26th February, 1906.

CANADIAN PACIFIC RAILWAY

Tenders for the work required in connection
with grading, bridging, track-laying, surfacing
and ballasting that portion of the Toronto-
Sudbury Branch between Byng Inlet and Parry
Sound, a distance of forty (40) miles, will be re-
ceived by the undersigned up to noon on WED-
NESDAY, 21st MARCH, 1906.

Plans and specifications can be seen at the
office of the Division Engineer of Construction,
112-118 King Street West, Toronto. Lowest or
any tender not necessarily accepted.

J. W. LEONARD,
Manager of Construction.

CITY OF EDMONTON, ALTA.

Tenders For

Supplying Cast Iron Water Pipes, Valves and Hydrants.

Tenders are requested for about 500 tons of
water pipe and specials. Also for a quantity of
gate valves and hydrants.

Specifications and forms of tender supplied on
application to I. H. Hargreaves, City Engineer,
Edmonton.

Sealed tenders addressed "City Commission-
ers," Edmonton, Alta., to be delivered to the
undersigned not later than TUESDAY, THE
20th MARCH PROXIMO.

Lowest or any tender not necessarily accepted.

GEO. J. KINNAIRD,
Secretary-Treasurer.
Edmonton, Alta., February 26, 1906.

TENDERS

FOR

GAOL and HOUSE OF REFUGE.

Separate sealed tenders, marked "Tenders for
Gaol" and "Tenders for House of Refuge," will
be received by the undersigned up to noon on
MONDAY, MARCH 27th, 1906. Bulk tenders
will be received for each building or for each of
the several trades as follows:

For GAOL.—1. Mason, brick and plaster; 2.
Carpenter and joiner; 3. Plumbing, heating
and metal works; 4. Painting and glazing;
5. Cells and other steel work, including
plumbing connected therewith.

For HOUSE OF REFUGE.—1. Mason, brick
and plaster; 2. Heating, plumbing and metal
works; 3. Carpenter and joiner; 4. Painting
and glazing.

Specifications may be seen at the office of the
County's Clerk, Cobourg, or at the office of
Power & Son, architects, Kingston.

A marked cheque must accompany each
tender, for an amount equal to 5 per cent. of the
total amount of the tender, which will be for-
feited should the contractor fail to enter into a
satisfactory contract when notified to do so.

Bonds or approved security for satisfactory
completion of the work will be required.
The lowest or any tender not necessarily
accepted.

NEIL F. MACNAUGHTAN,
County's Clerk.

Cobourg, March 7th, 1906.

CITY OF MOOSE JAW

TENDERS FOR

BORING WELL for GAS, WATER or OIL.

The Corporation of the City of Moose Jaw
will receive sealed tenders, marked "Tenders
for Gas Well," up till MONDAY, THE 20th
DAY OF MARCH, at 5 o'clock p.m., for the bor-
ing of a well on the following conditions, viz:

The City to supply the site, water, and all pipe
and casing necessary for the construction of
the said well. The contractor to supply the
entire plant together with fuel necessary for
said construction, and to oblige himself to carry
a six inch drive pipe to a depth of not less than
1000 feet.

The tenders to be at a given price for the
following depths: 1000 feet; 1200 feet; 1400
feet; 1600 feet; 1800 feet and 2000 feet.

The City reserves the right to stop the work
of drilling should a supply of gas be found in
quantities to satisfy the City before it is depth
contracted for has been reached.

Each tender must be accompanied by a
certified cheque drawn upon any chartered
bank of Canada, payable to the order of the City
of Moose Jaw, for the amount of \$500, which
shall be forfeited should the Contractor fail to
enter into a satisfactory contract when notified
so to do.

The Council reserve the right to reject any or
all tenders. For full particulars as to above,
as well as terms of contract, apply to

JOHN D. SIMPSON,
Secretary-Treasurer.
Moose Jaw, 28th February, 1906.

FOR ADDITIONAL ADVERTISEMENTS FOR TENDERS SEE NEXT PAGE.]

SEALED TENDERS

for a Residence on Palmerston Boulevard will be received up to and including 17TH MARCH, 1906.

Lowest tender not necessarily accepted.
G. M. MILLER & CO., Architects,
Toronto General Trust Building, Toronto.

WANTED

A first-class General Manager for a supply house; one speaking English and French fluently and with good all round knowledge of builders' and founders' requirements.

Excellent prospect for a man of ability to secure an interest in a live going concern with connections in Quebec, Ontario, North West and Maritime Provinces. Apply with references to
P. O. DRAWER 2330,
Montreal.

To Contractors

Sealed tenders (marked "Tenders for House of Refuge"), will be received up to 12 o'clock, noon, SATURDAY, MARCH 17TH, 1906, for the several trades works required in the erection and completion of a House of Refuge Building in the Village of L'Original, Prescott County, Ontario.

Plans and specifications may be seen and all other information obtained at my office and at the office of J. G. Higginson, Esq., Chairman of Building Committee, Hawkesbury, Ont.
Tenders to be addressed to J. G. Higginson, Esq., Hawkesbury, Ont. Lowest or any tender not necessarily accepted.

WM. NEWLANDS, Architect,
Kingston, Ont.

TENDERS

Sealed tenders, addressed to the undersigned, will be received up to 5 p.m. on the TWENTIETH DAY OF MARCH, 1906, for the building of a stone passenger station at Temagami, on the line of the Temiskaming and Northern Ontario Railway.

Plans and specifications will be on exhibition at the offices of the Commission, 25 Toronto St., Toronto, and at the office of the Chief Engineer, North Bay, on and after March 12th, 1906. Contract will be made subject to penalty for completion within time offered by contractor. Time and price will both be considered.

The Commission will not be bound to accept the lowest or any tender.

H. W. PEARSON,
Secretary-Treasurer.
Toronto, March 5th, 1906.

CONTRACTS OPEN.

COLLINGWOOD, ONT.—Morston Brown will build a brick house on North Fourth street.

VEGREVILLE, ALTA.—The Merchant's Bank will erect a building this spring, to cost \$10,000.

TREHERNE, MAN.—The Canadian Bank of Commerce will erect a building on Front street this spring.

WATERLOO, ONT.—Joseph Eckert will erect a two-storey block this spring on King street, to cost about \$7,000.

KINCARDINE, ONT.—John McCrimmon will receive tenders up to March 23rd for additions to the High School.

BARRIE, ONT.—John F. Craig has purchased a lot on John street on which he proposes to erect a brick residence.

PERTH, ONT.—Rogers & Stewart will build a three-storey block on the premises now occupied by R. W. Croskery.

RADISSON, SASK.—Wm. Duckton, contractor, will soon begin to build a two-storey block here, to cost at least \$3,000.

CAINSVILLE, ONT.—Charles Wilson will erect a cement building this spring on the lot adjoining his residence.

RED DEER, ALTA.—The Town Council have decided to begin the installation of a complete sewerage system this spring.

NEEPAWA, MAN.—A site has been secured and plans prepared for the erection of new curling rink here this summer.

BURLINGTON, ONT.—A public library building is soon to be erected here. W. F. Fisher is interested in the movement.

WOLSELEY, SASK.—The advisability of installing an electric light plant and operating a telephone system here is being discussed.

HINTONBURG, ONT.—The Redemptorist Fathers of Montreal will build a large college here this spring, to cost about \$40,000.

ERIN, ONT.—George Robinson intends erecting a commodious dwelling on Main street on the property lately owned by Isaac Teeter.

CARMAN, MAN.—The Methodist congregation have definitely decided to build a new church during the summer, to cost about \$14,000.

SARNIA, ONT.—James Spereman is asking for tenders up to March 10th for an extension to the library building. Plans at the Public Library.

LETHBRIDGE, ALTA.—Wm. Ingram has had plans prepared for the erection of two cottages and a double house on Crabb street.

OTTAWA, ONT.—H. N. Bate has decided to erect a ten-storey apartment house near the city hall. Work will be commenced this summer.

LUCKNOW, ONT.—The Council have chosen a site for the new town hall and public library, for which \$7,500 was donated by Andrew Carnegie.

CREDITON, ONT.—The Stephen Council have passed a by-law authorizing the trustees of School Section No. 5 to raise \$6,000 for a new school house.

ST. THOMAS, ONT.—N. R. Darrach, architect, will receive tenders up to March 15th for erection of brick school house for S. S. No. 14, Southwold.

PORT COLBORNE, ONT.—The Wanfleet Natural Gas Company, lately incorporated to develop the gas fields in Wanfleet, have headquarters here.

DAVISVILLE, ONT.—F. Goulding will build a house on Balliol street this season—F. Lott and A. Pratt will each erect two houses on the same street.

BELLEVILLE, ONT.—The Government are preparing for the erection of the new armory on the site of the skating rink. It is expected the cost will be \$60,000.

EXETER, ONT.—The Korte Manufacturing Company, of St. Williams, Ont., are negotiating with the Council here for the removal of their works to this town.

MONCTON, N. B.—The Intercolonial Railway shops are to be rebuilt on an improved and extended scale, to cost more than \$1,000,000. They will be steel.

SARDIS, B. C.—At a recent meeting of the Methodist Quarterly Board it was decided to erect a new Sunday school building in connection with the church here.

OWEN SOUND, ONT.—Plans have been accepted for an annex to the Collegiate Institute building, two stories and basement, cost \$8,000. Forster & Clark, architects.

CHATHAM, N. B.—The time for receiving tenders for steam and electrical apparatus for new light and power station for the town has been extended to the 20th inst.

WINDSOR, ONT.—The Canada Southern Railway estimate an expenditure of \$4,000,000 on the Canadian side in connection with the building of the new tunnel.

CAYUGA, ONT.—The by-law was carried last week to raise \$5,000 to purchase a site for the Pittsburg Window Glass Machine Company, who are about to locate here.

SYDNEY, N. S.—Inspector Sinclair, in his report on penal institutions to the Nova Scotia Legislature, recommends the erection of a more suitable jail building for Cape Breton.

AYLMER, QUE.—Tenders are being asked for the building of the new club house for the Victoria Yacht Club, Queen's park. The plans call for a building 64 feet square.

LEVIS, QUE.—It is understood that the Laurentian Whitewear Company, of Montmorency Falls, will establish a factory here if the Council will grant certain privileges.

BRANDON, MAN.—It is rumored that the Canadian Northern Railway intends building a line to this city from the Coalfields near Waskada, Man., touching at Elgin and Souris.

MORRISTON, ONT.—Wm. Schultz Puslinch, is asking for tenders up to March 10th for the erection of a new school building here. Plans may be seen at his residence.

PILOT MOUND, MAN.—Tenders will be received by E. F. Steadman up to April 2nd for the purchase of \$14,000 five per cent. debentures of School District No. 105, Manitoba.

ACTON, ONT.—New cement-block stables and sheds are to be built in connection with the Acton House.—N. Forbes will build a two storey cement-block residence on Church street.

MAPLE HILL, ONT.—F. Froom, Reeve, will receive tenders up to March 28th for the construction of a pier under bridge over the Saugeen River. Plans are with James Warren and F. Froom.

FORT WILLIAM, ONT.—H. R. Halton, architect, is this week taking tenders for the erection of a brick building for the Baptist congregation. Plans at offices of W. H. Smith or H. R. Halton.

HULL, QUE.—The C. P. R. have purchased a stretch of land 50 feet wide on each side of the railway track near the Interprovincial bridge, the intention being to convert the trestle into an embankment.

PRINCE ALBERT, SASK.—A delegation of citizens recently requested the Dominion Government to guarantee the bonds of the Canadian Northern Railway branch to be built from Prince Albert to Battleford.

ST. JOHN, N. B.—After receiving the report of Ross & Holgate, engineers, of Montreal, on the cost of installing a civic lighting plant, the committee have recommended that immediate steps be taken to install a plant.

PORT ARTHUR, ONT.—A deputation consisting of James Conmee, M. P., Mayor Clavet and others have petitioned the Dominion Government to erect an addition to the post office building and make other improvements.

LONDESBORO, ONT.—Tenders will be received by James Campbell up to March 12th, for the erection of two concrete abutments to support a bridge over the Maitland river. Specifications at the office of the above named.

LYNDHURST, ONT.—B. Dillon, Brockville, Ont., will receive tenders up to March 10th for the erection of a new rectory here. Plans may be seen at office of the architect or of R. J. Gardner, M. D., Seely's Bay, or at the rectory.

WALKERVILLE, ONT.—The Home Bank of Canada have purchased a site on Wyaadotte street on which they will at once begin the erection of a bank building. Col. Mason, general manager, has been arranging these matters.

HUNTSVILLE, ONT.—Superintendent Tiffin, of the G.T.R., has approved of plans for the Company's wharf extension here. They call for a wide circular wharf of 540 feet for freight and a passenger wharf 117 feet by 36 feet.

MEDICINE HAT, ALTA.—Mayor Forster has been notified that the Alberta Government intend to place \$50,

HEADQUARTERS
MINNEAPOLIS, MINN.

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GODERICH, ONTARIO

J. H. TROMANHAUSER
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Goderich, Ont., Feb. 15th 1906.

Mess. W. H. C. Mussen and Co.,
Montreal, Que.

Gentlemen,

In compliance with your request, I am today sending you under other cover, Photo of the two Mixers, as we are using them in the construction of the elevator here.

As to the Machines themselves, there is little to say, they are all right, our mixing is the easy end of the work. To get a place fixed up to put the concrete into is our trouble.

We think the two machines set side by side is the correct thing to get a constant even flow of fresh mixed concrete. We are driving the two mixers with a 5 1/2" engine, mixing batches of 8 cubic feet each. No mixing outfit could be much better than ours, or give less trouble. Yours Truly,
J. H. Tromanhauser.

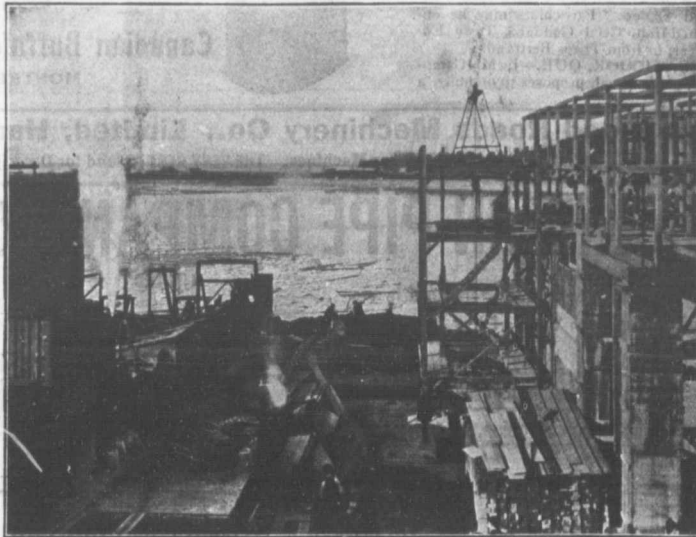
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Do the work and give
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That is why they are used on practically every concrete contract of importance.

We supply them in all capacities, and with mountings to suit any requirements.

Give us an idea as to the work you wish to do.



This shows the two Smith Mixers to which Mr. Tromanhauser refers at work on his contract at Goderich. Note the Sterling Roller Bearing Barrows.

W. H. C. MUSSEN & CO.

Railway, Mining, and Contractors' Supplies

MONTREAL

four per cent. city debentures.—The Methodists have decided to build a church at Crown Point, just outside the eastern limits of the city.—Harry Daniels is at the head of a syndicate which proposes to erect a vaudeville theatre in this city.—The officials of Hannah Street Methodist church have appointed a committee to procure plans for alterations and improvements to the school room.

WELLAND, ONT.—The Presbyterian congregation intend building a new manse on the site of the present one.—The M. Beatty & Sons Company will erect new buildings and plant this season.—A steel and iron manufacturing company think of establishing works here, at a cost of about \$1000,000.—T.L. Nichols, architect, is preparing plans for a three-storey addition, 50 feet by 50 feet, and other alterations to be made to the Mansion House here, at an estimated cost of \$7,000.

EDMONTON, ALTA.—The Edmonton Tent & Mattress Company will build a new factory.—Plans for street railway to cost \$66,000 are also being considered.—A new C.P.R. high level bridge will be built here to cost \$800,000.—The City Alderman at a meeting with C. P. R. officials favored giving the company \$25,000 on condition that the shops for the C. & E. and its northern extensions be located here.—Building permits have been issued to John A. Wilson for a dwelling on First street; to A. Carruthers & Co., for a store on First street, and to T. W. Batrick for a dwelling on Fifteenth street.—H. G. Morris, of Tees & Perse, wholesale brokers, Winnipeg, has made arrangements for opening a branch of their business here. They will erect a substantial building at an early date.—J. R. Huttelbach has taken out a permit to build a residence on First street, between Saskatchewan and Calgary avenues.

WINNIPEG, MAN.—The Royal Bank are contemplating opening a branch here and purpose soon erecting a commodious block.—H. C. Stone, architect, has prepared plans for a new theatre to be built here, at a cost of

\$150,000.—The James McCready Company, of Montreal, has recently been reorganized and will locate their western headquarters here. They intend erecting large warehouses.—Tenders are asked by J. H. G. Russell, architect, for the erection of a brick house on Wellington Crescent for H. H. Bradburn.—Tenders have been taken by the Manitoba Iron

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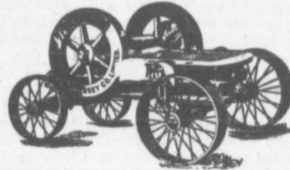
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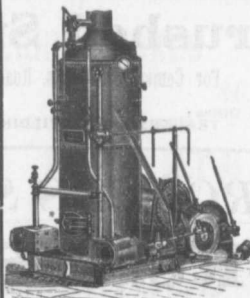
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Works for the construction of a brick boiler and structural iron shop on their premises, Logan avenue. — R. Rogers, Minister of Public Works, will receive tenders up to Saturday, 10th inst., for the construction of drains requiring 808,000 cubic yards of excavation, and up to Thursday, March 8th, for drains requiring 82,000 cubic yards of excavation. — Tenders will be received at the office of C. J. Brown, City Clerk, up to March 13th for supply of 1,000 to 2,000 cords of cedar for block paving; and up to March 27th for supply of 1,000 to 3,000 tons of asphalt for street paving, also up to March 26th for supply of water pipe, specials and water meters. Specifications for above at office of H. N. Ruttan, City Engineer.

MONTREAL, QUE.—The Harbor Board have given their sanction to the agreement with the City for the construction of the new passenger bridge from Commissioners street to Victoria pier, at an estimated cost of \$11,000.—Senator Denville, of St. John, N.B., has secured the aid of a powerful English syndicate for the construction of an electric railway from Montreal to Ottawa, and then to the great lakes.—The C.P.R. have decided to rebuild the Ottawa River bridge at Ste. Annes and lay a double track as far as Vaudreuil.—Mrs. James C. McIntyre has purchased property on Craig street, adjoining the Green Shields building, and intends erecting thereon a large dry goods warehouse. — Estimates are now being prepared by the Grand Trunk Railway of the cost of installing a telephone system on all the lines of the company. It is expected that the cost will be between \$150,000 and \$200,000.—The Catholic School Commissioners have secured authority from the Legislature to float a loan of \$250,000 for the erection of additional schools.—The Natural History Society last week decided to purchase a lot on Drummond street for the erection of a suitable building.—Tenders are invited by L. O. David, City Clerk, up to Thursday, 8th inst., for general supplies, including cement, brick, tile pipe, lumber, refined asphalt, iron castings, etc., also for supply and laying of asphalt, asphalt and block, compressed asphalt block, bituminous macadam waterproof, and granite or paving block pavements. Tenders will also be received up to the same date for supply of fire hose, salvage covers, fire alarm boxes, etc.—The Fire Committee last week inspected the fire stations, Chief Benoit having recommended a number of improvements.

TORONTO, ONT. — The Traders' Bank have secured the northeast corner of Yonge and Bloor streets on which they will erect a branch bank.—R. J. Cluff & Company are about to erect a large warehouse on Lombard street for plumbers' supplies.—W. F. Sexton has purchased 88 and 90 Teraulay street and will replace the old buildings by a new up-to-date carpenter shop and office.—Frankel Bros., dealers in iron and junk, have purchased a site, corner Broadview and Eastern avenues, and intend erecting thereon large buildings for their business.—The City Engineer is preparing plans for a sewage disposal system for the newly-annexed Rosedale district.—Robert Miller, R. P. Coulson and Joseph Todd, of Stouffville, William Smith, of Columbus, and W. J. Stark, of Toronto, are organizing a company to build an electric railway from this city to Port Perry, a distance of 55 miles.—A sewer will be laid on Brock avenue from 418 feet north of Cobourg avenue to Bloor street, to cost \$3,740.—City Engineer Rust has recommended an asphalt pavement on Adelaide street, from York to Bay, cost \$30,679.—The Works Committee have agreed that a by-law be submitted to the people for a subway under the tracks at Lansdowne ave. to cost \$400,000.—The Presbyterian Church

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SEWER BRICK

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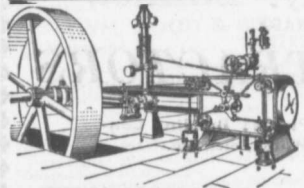
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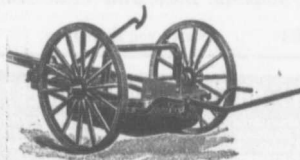
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					Initial	Final	Neat.					3 (Sand) to 1 (Cement)				
							1 dy.	7 d.	28 d.	3 mos.	1 yr.	1 dy.	7 d.	28 d.	3 mos.	1 yr.
1903	20	O.K.	3.135	2.1	162	345	307	701	783	827	*	74	214	299	367	*
1904	44	O.K.	3.150	2.0	132	342	300	744	848	914	938	86	262	354	401	427

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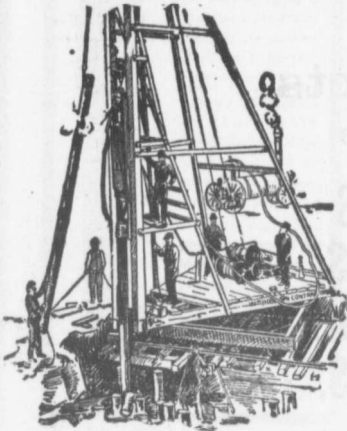
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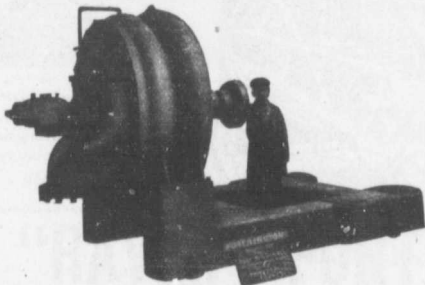
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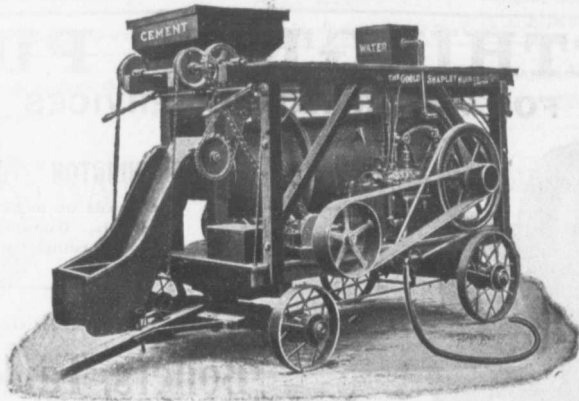
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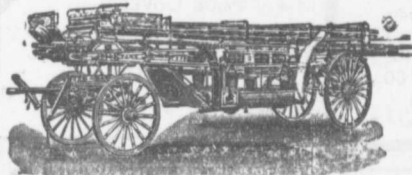
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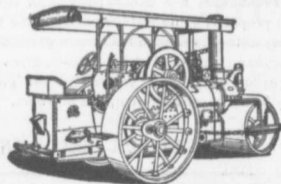
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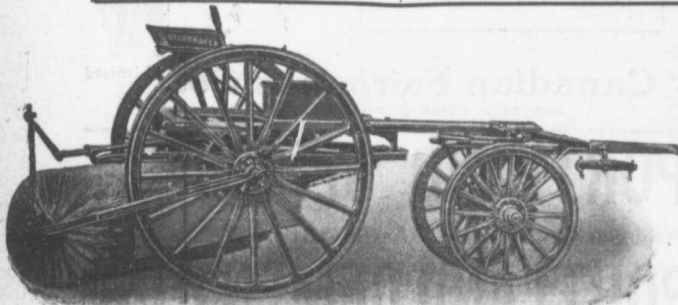
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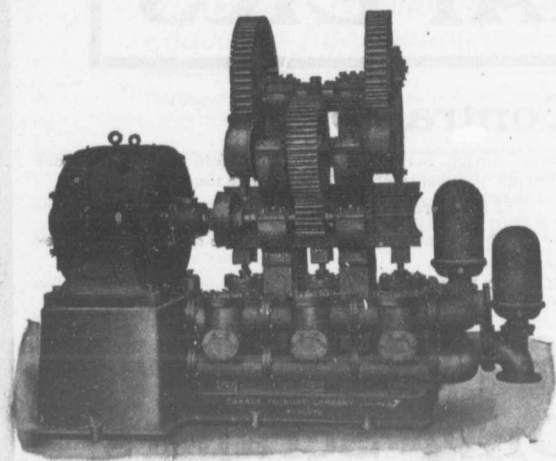
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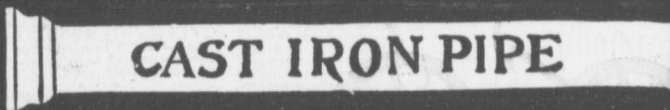
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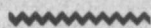
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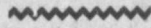
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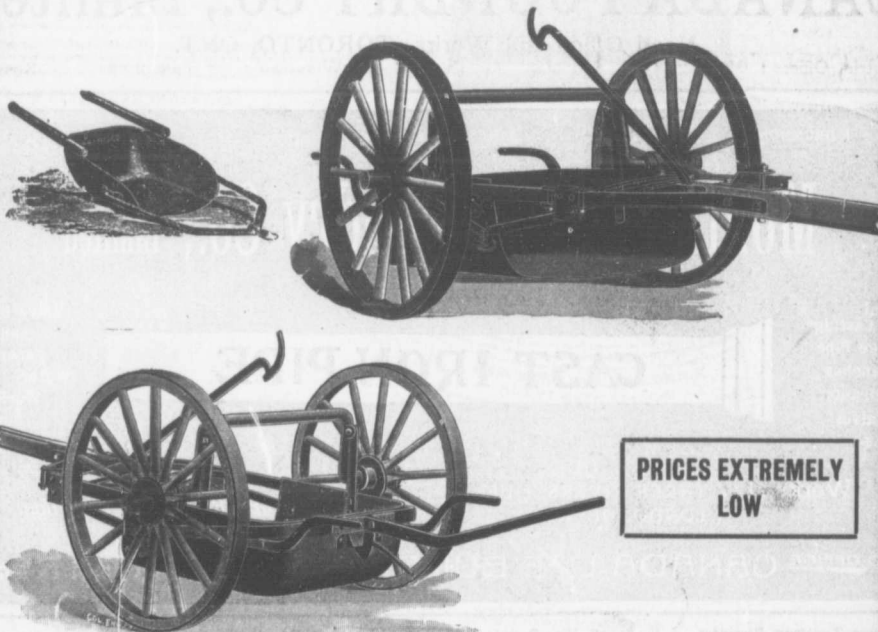
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