

# 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 — SEPTEMBER 5, 1906 — WINNIPEG, VANCOUVER

No. 27

## THE CANADIAN CONTRACT RECORD

PUBLISHED EVERY WEDNESDAY

As an intermediate Edition of the Canadian Architect and Builder.

THE C. B. MORTIMER PUBLISHING COMPANY  
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in advance.

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## Wanted

Able energetic superintendent for architect;  
executive ability; one who can push work in-  
telligently and use necessary foresight to this  
end. Apply to Box 85, CONTRACT RECORD.

## TO CONTRACTORS

Sealed bids or estimates will be received  
by the undersigned for work required in the  
erection of a Public Library in the town of  
Oshawa until noon SEPTEMBER 12TH, 1906.  
The Library Board reserves the right to  
reject the lowest or any bid.

Plans and specifications may be seen at the  
office of the architects and at the Town Clerk's  
office in Oshawa on and after September 3rd,  
1906.

CARRERE & HASTINGS and  
EVSACK & HIRD,  
Associated Architects,  
Lawlor Building, Toronto.

## SALE OF DEBENTURES

Sealed bids will be received by the undersig-  
ned, the City Treasurer of the City of Fredericton  
New Brunswick, at his office in the City of  
Fredericton, until noon SEPTEMBER 13TH,  
1906, for any or all of the following City Debentures  
issued under authority of the Acts of  
Assembly of New Brunswick:

\$45,000 Fredericton Water Improvement  
Bonds bearing 4%, payable half yearly on March  
15th and September 15th, principal payable  
\$1,000 annually, beginning September 15th, 1911,  
and balance of \$20,000 payable September 15th,  
1916.

Also \$15,000 Sewerage Bonds at the same rate  
with accrued interest from July 15th 1906, mat-  
uring July 15th, 1906. All above bonds are  
issued in amounts of \$500 each.

The City reserves the right to reject any or all  
bids or to accept any bid.

I. R. GOLDING,  
City Treasurer.  
Fredericton, N. B., August 13th, 1906.



## DEPARTMENT OF RAILWAYS AND CANALS. RIDEAU CANAL NOTICE TO DEALERS IN CEMENT

Sealed tenders addressed to the undersigned  
and endorsed "Tender for Cement," will be  
received at this office until 10 o'clock on Friday,  
the 14th September, 1906, for the supply of 1,750  
barrels of Portland Cement, to be delivered in  
bags into the Ottawa Forwarding Company's  
Sheds, in the Canal Basin, in the City of Ottawa,  
by the 30th September, 1906.

Specifications can be procured at the office of  
the Superintending Engineer of the Rideau  
Canal, Canadian Building, Ottawa, on and after  
this date.

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

By order,

L. K. JONES,  
Secretary.

Department of Railways and Canals,  
Ottawa, 28th August, 1906.

Newspapers inserting this advertisement  
without authority from the Department will  
not be paid for it.

## CITY OF GUELPH

## TO CONTRACTORS

Sealed tenders marked "Tender for Cement  
Walks," will be received by the undersigned  
up to 3:15 INSTANT for the laying of from  
5,000 to 10,000 feet of cement walk in accord-  
ance with specifications to be seen at the office  
of the City Engineer.

The lowest or any tender not necessarily  
accepted.

RICHARD MITCHELL,  
City Clerk.

## TENDERS

## FOR BRAMPTON PUBLIC LIBRARY

Sealed tenders addressed to the undersigned  
will be received up to noon of the FIFTEENTH  
DAY OF SEPTEMBER, 1906, for the erection  
and completion of a Public Library Building in  
the Town of Brampton. Plans and specifica-  
tions may be seen at the office of the architects,  
Wickson & Gregg, 59 Yonge street, Toronto, or  
at the Public Library, Brampton. Tenders may  
be made for the various works separately or  
jointly. The lowest or any tender not neces-  
sarily accepted.

R. N. BURNS, Brampton,  
Secretary Brampton Public Library Board.  
Dated August 31st, 1906.

## EXTENSION OF TIME

### TOWN OF MOOSOMIN Province of Saskatchewan

### TENDERS FOR WATER WORKS

Sealed tenders addressed to the Secretary-Treas-  
urer of the town of Moosomin, Sask., will be re-  
ceived until 7:15 p.m. on

THURSDAY, SEPTEMBER 20TH, 1906,

for the following subdivisions of the proposed  
works:

Contract "A"—Trenching, Pipelaying, etc., for  
6,000 feet of water mains and  
2,600 feet of storm sewers.

Contract "B"—Pump House.

Contract "C"—Steel Water Tower.

Contract "D"—Pipes and Specials.

Contract "E"—Valves and Fire Hydrants.

Contract "F"—Sewer Pipes.

Contract "G"—Fire Pump and Gasoline En-  
gines.

Plans and specifications will be ready for  
inspection and may be seen at the office of the  
Chief Engineer, 103 Bay street Toronto, Ont.,  
or at the office of the Secretary-Treasurer,  
Moosomin, Sask., about August 24, 1906.

No tender necessarily accepted.

A. WHYTR, Esq., JOHN SMITHERS, Esq.,  
Mayor, Secretary-Treasurer,  
Moosomin, Sask. Moosomin, Sask.

WILLIS CHIPMAN, C.E.,  
Chief Engineer,  
103 Bay Street,  
Toronto, Ont.

## City of Moose Jaw, Saskatchewan

### TENDERS FOR

### WATERWORKS CONSTRUCTION

Sealed tenders will be received by the under-  
signed up to MONDAY, SEPTEMBER 17TH,  
1906, at 10 o'clock p. m., for the undermentioned  
contracts, plans and specifications of which can  
be seen at the office of the City Engineer. The  
Council reserves to itself the right to reject any  
or all tenders. A marked cheque of 5% (pay-  
able to the Secretary-Treasurer at Moose Jaw,  
is to accompany each tender.

#### CONTRACT A

Labour and certain materials in connection  
with installing a gravity water supply consist-  
ing of 11,980 lineal feet 12" wood stave water  
main; 29,715 lineal feet 12" wood stave water  
main, and 650 feet 12" tile gallery, with all  
necessary valves and fittings, more or less.

#### CONTRACT B

For the construction of a Concrete Dam with  
earth embankment at the Snowy Springs,  
eight miles south west of the city and a con-  
crete lining to one side of basin.

#### CONTRACT C

For cleaning off the top soil at Snowy  
Springs to a depth of five feet more or less.

#### CONTRACT D

For the construction of a Re-inforced Steel  
Concrete Storage Reservoir adjoining the City  
Power House.

#### CONTRACT E

JOHN D. SIMPSON,  
Secretary-Treasurer,  
Moose Jaw, Sask.

[FOR ADDITIONAL ADVERTISEMENTS FOR TENDERS SEE NEXT PAGE.]

**WANTED**

Position as Engineer to small Town, or as Assistant to City, Town or County Engineer, 7 1/2 years similar experience, any part. Box 86, CONTRACT RECORD, Toronto.

**To Excavators**

Tenders will be received at the offices of the undersigned until SATURDAY, SEPTEMBER 8TH, at 12 o'clock noon, for the excavating work required in the erection of a large warehouse on Wellington street. Plans and specifications may be seen at the offices of the architect. The lowest or any tender not necessarily accepted. GEO. W. GOUNLOCK, Architect, 1108 Temple Building, Toronto.

**Town of Carman, Man.**

Contractors for Structural Steel Work are invited to submit tenders, plans and specifications for the erection and completion of an **ELFVATED STEEL WATER TANK**

having a capacity of 60,000 imperial gallons on a 90-foot steel substructure to be erected in the Town of Carman, Manitoba.

All tenders must be addressed to the Secretary-Treasurer and the time for receiving same will expire at 5 p.m., FRIDAY, SEPTEMBER 14TH, 1906.

The lowest or any tender not necessarily accepted.

Further particulars may be obtained at the office of the Engineer, phone 378.

CECIL GODDARD, C.E.,  
6 Roslyn Road, Winnipeg.  
A. MALCOLMSON, Sec.-Treas.,  
Carman, Man.

**TOWN OF ARNPRIOR**

**Debentures for Sale**

**\$35,000**

Sealed Tenders marked "Tenders for Debentures" will be received by the undersigned up to 8 o'clock p.m.

**Tuesday, September 11th, 1906** for the purchase of Debentures to the amount of \$35,000.

The said debentures are payable in twenty years from the fifteenth day of December, 1906, and bear interest at the rate of four and a half per centum per annum payable yearly.

The money for the said debentures to be payable at the Bank of Ottawa, Arnprior, free of charge to the town.

The highest or any tender not necessarily accepted.

W. M. HOWE, Mayor,  
Town of Arnprior, Ont., Can.  
Mayor's Office, Arnprior, August 29th, 1906.

**Tenders For  
HIGHWAY BRIDGES**

Sealed tenders will be received by the undersigned up till noon of MONDAY, SEPTEMBER 10TH, for the construction of a Re-inforced Concrete Arch Bridge of 50 ft. span, to replace the wooden structure, at present known as Coleman's bridge, near Banda, in the County of Simcoe. Alternate bids will also be received for the erection of Concrete Abutments for a 54 ft. steel span, to be erected at the same place as above.

Plans, specifications, and instructions to bidders may be seen either at the offices of the Engineers, Messrs. Connor, Clarke & Monds, 36 Toronto Street, Toronto, or at the office of John A. Bell, New Lowell, and at the office of Geo. McAlister, Shelburne.

GEO. McALISTER,  
J. A. BELL,  
JAS. MARTIN,  
J. A. BRST,

Co. Commissioners for Simcoe and Dufferin.

Sealed tenders will also be received by the undersigned up to SEPTEMBER 12TH for the replacing of the Edenvale Bridge in the County of Simcoe by a steel or concrete structure about 50 feet long, according to plans and specifications prepared by Connor, Clarke & Monds, Consulting Engineers, Toronto.

Separate tenders are asked for the steel superstructure for concrete abutments for same; and also for a reinforced concrete arch bridge. Plans and specifications may be seen at the office of the undersigned or of the Engineers, 36 Toronto Street, Toronto, or of W. J. Stewart, Elmvale.

R. J. FLETCHER,  
County Clerk, Barrie.

**To Contractors**

Sealed tenders will be received by the undersigned for all trades required in the erection of a residence in Huron street, Toronto, and for two residences in Binscarth road, Toronto, up to noon of WEDNESDAY, SEPTEMBER 13TH.

Lowest or any tender not necessarily accepted. F. S. BAKER, Architect, Mail Building, Toronto.

**THE BOARD OF EDUCATION**

**TENDERS WANTED**

Sealed tenders addressed to the Secretary Treasurer of the Board, will be received until Friday Noon, September 14, 1906,

for the several works required for the erection of a

**New School Building on Phoebe Street**

and for the enlargement of the following schools:

**Dewson Street School  
Kew Beach School**

also for

**Heating and Ventilation at Essex Street and Withrow Avenue schools**

Specifications may be seen and all information obtained at the offices of the Board, City Hall. Each tender must be accompanied by the deposit mentioned in the said specifications and forms of tender.

The lowest or any tender not necessarily accepted.

W. C. WILKINSON,  
Secretary-Treasurer.  
H. SIMPSON,  
Chairman of Committee.

**CONTRACTS OPEN.**

BRADFORD, ONT.—Mr. Carefoot will build a residence on Bartie street.

TREHERN, MAN.—The construction of a sewerage system is contemplated.

TERRA COTTA, ONT.—The Brick Co. intend building a block on Main street.

ST. MARY'S, N. B.—The ratepayers have declared themselves in favor of a system of waterworks.

DAVIDSON, SASK.—A new school will be built here, cost \$10,000, also a new Methodist church.

GLADSTONE, MAN.—A by-law to raise \$3,000 for school purposes will be voted on September 11th.

NORTH SYDNEY, N.S.—The Nova Scotia Telephone Co. have decided to erect a new exchange here.

SASKATOON, SASK.—Architect Cordery has prepared plans for a new English church to be built this fall.

KAMLOOPS, B. C.—N. S. Dagleish has purchased property on which to erect a store building and warehouse.

PARRY SOUND.—Voting on the by-law to raise \$10,000 for extending the intake pipe will take place on the 17th inst.

COLLINGWOOD, ONT.—John Wilson, architects, has prepared plans for a two-storey brick residence for Mr. McKean.

SHELBURNE, ONT.—Melancthon Township Council are getting figures on a steel bridge to be built over the Grand river.

BERLIN, ONT.—Plans are being prepared for a new Opera House here, cost \$30,000, to be managed by J. D. Eagan.

BOULEVARD ST. PAUL, QUE.—The Corporation proposes to borrow \$100,000 for the construction of drains and sewers.

WESTPORT, ONT.—William McKnight, township clerk of North Crosby, desires bids by October 20th for purchase of \$1,751.85 5 per cent. debentures.

PINKERTON, ONT.—J. J. Donnelly, clerk township of Greenock, will receive tenders up to 22nd inst., for purchase of \$5,000 4 per cent. debentures.

ST. MARY'S, ONT.—The by-law to advance \$40,000 towards building an electric railway from St. Mary's to Embro was carried by a large majority last week.

ARROWHEAD, B. C.—C. R. Lamb, Hall Watson and associates, of Minneapolis, have purchased the saw mill of the Arrowhead Lumber Co. and will enlarge the plant.

GODERICH, ONT.—The Grand Trunk Railway have acquired property for the purpose of building a freight office and shed and later it is intended to erect a round house.

DARTMOUTH, N. S.—W. W. Doane, C. E., of Halifax, has been engaged to prepare plans for sewers here.—George Hall intends erecting a residence on Waverley road.

LONDON, ONT.—It is probable that the City Council will at an early date take up the question of a water supply. The Mayor favors the utilization of the water of Lake Huron.

TORONTO JUNCTION, ONT.—R. G. Cowan will erect a two story dwelling on Clara street, cost \$2,000.—E. St. Clair intends erecting a dwelling on the same street to cost \$2,100.

HAMPTON, N. B.—J. M. Scovill desires tenders by the 8th inst. for erection of frame school building. Plans at Court House and at office of G. Ernest Fairweather, architect, St. John.

FORT FRANCIS, ONT.—The time for receiving tenders for labor for construction of waterworks and sewerage systems has been extended to September 12th. John Galt, Toronto, consulting engineer.

COBALT, ONT.—A Glendinning, Secretary-Treasurer, wants tenders for erection of Presbyterian church.—A local syndicate has leased the Hound Chute and The Notch water powers on the Montreal River.

WESTMOUNT, QUE.—William Minto, Secretary-Treasurer, wants bids by 10th inst. for purchase of \$125,000 electric light debentures and \$150,000 drainage and road improvement debentures, all 4 per cent.

GALT, ONT.—The Bell Telephone Co. will install a central energy system and make other improvements.—G. E. Bradshaw has submitted a proposition to the Town Council to establish a central heating plant here.

BRANTFORD, ONT.—A new theatre is to be built on Colborne street for A. J. Small, of Toronto, to cost \$45,000.—The Massey-Harris, Co. have decided to extend their main building by an addition 14 x 172 feet, three stories and basement.

QUEBEC, QUE.—The Dominion Government, as owners of the Intercolonial Railway, have agreed to a plan for the erection of a large Union station in this city.—J. Gallager, waterworks engineer, wants tenders by September 10th for construction of a break sewer from C. P. R. yard to St. Andre street.

PRESTON, ONT.—Wm. Davis, C. E., of Berlin, has been engaged by the Town Council to superintend the construction of waterworks and sewerage systems here.—C. R. Hanning, Town Clerk, desires tenders by 15th inst. for supply of material and construction of five miles of 12-inch, 10-inch, 8-inch and 6-inch cast iron water pipe. Specifications from Davis & Johnston, Berlin and Galt.

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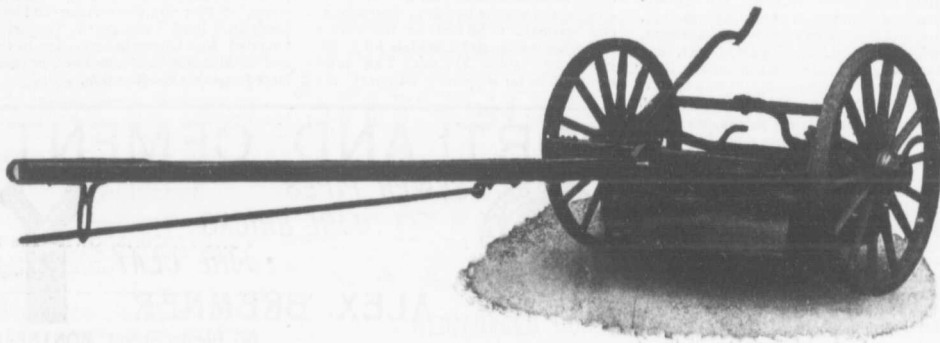
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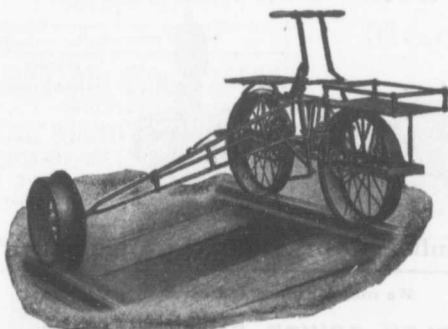
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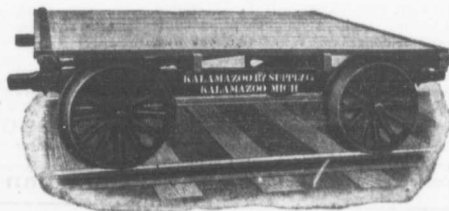
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**HAMILTON, ONT.**—The Terminal Co. are acquiring considerable property on King street, although the plans of the new building are as yet uncertain.—Building permits have been granted as follows: Dowsell Manufacturing Co., frame and steel warehouse, corner of Wellington and Simcoe streets, cost \$2,000; J. Kerr, two brick and frame dwellings, Poplar avenue, between Fairleigh and Sherman avenues, cost \$2,800.

**NEW WESTMINSTER, B.C.**—The ratepayers will decide in December what steps shall be taken towards providing increased school accommodation.—Negotiations are on foot for the electrification of the New Westminster junction line and its extension to Eburne, the total cost of which will probably be \$500,000. The British Columbia Electric Railway Co. will undertake the work.—The Lulu island bridge will probably be rebuilt, at a cost of \$30,000.

**WATERLOO, ONT.**—The Water and Light Commissioners have decided to call for tenders for excavation and brick work of storage well.—The by-law to provide \$5,000 for waterworks and \$10,000 as a bonus to George Halberstadt were carried recently. Mr. Halberstadt will build a furniture factory, 100 x 50 feet, three stories and basement, with boiler attached 40 x 38 feet, and large dry kiln, the foundations to be of concrete and the buildings of white brick.

**EDMONTON, ALTA.**—Tenders will be invited immediately for the new Y. M. C. A. block, four stories and basement, cost \$6,000; H. A. Maqoon, architect.—C. P. R. engineers are engaged in staking out the final survey for the approach to the Edmonton side of the river for the high level bridge.—The City Council have ratified the Grand Trunk Pacific agreement which provides that in consideration of \$100,000 bonus and right of way into the city, the Grand Trunk Pacific Railway will establish their divisional terminus here.

**PETERBORO, ONT.**—The Board of Education have decided to increase the present North Ward school to a ten-roomed building on condition that the Ontario Government build the new Normal school in that part of the city.—W. Blackwell, architect, is preparing plans for an isolation hospital to cost not more than \$6,000.—J. T. O'Connell & Co. will build a number of medium sized residences on Westcott street and several on Albert street.—The County Council will shortly call for tenders for heating, plumbing and lighting of the new House of Refuge.

**OTTAWA, ONT.**—The Public Works Department are preparing plans for proposed wing to the House of Commons. Tenders will shortly be invited and the

foundation built this year.—A meeting of the Board of Architects which will arrange the terms of the competition for the plans of the new departmental building to be erected on MacKenzie avenue and Sussex street will be held this month. The competition will be restricted to Canadian architects.—The City Council will ask the Ontario Railway and Municipal Board for authority to issue \$50,000 of debentures for extending the Municipal lighting plant.

**WINNIPEG, MAN.**—The Nena street Baptist church property corner of Ross avenue and Nena street, has been sold, and the congregation will build a new church on another site.—A committee was appointed a short time ago to report upon available sites for three new fire halls.—Steward Milvey, Secretary School Board, request tenders by Thursday, October 4th, for supplying single adjustable school desks required by the Public School Board for two years from date of contract.—Only one tender was received by the City Council for the building of a new power house and it has been decided to ask for new tenders.

**VANCOUVER, B.C.**—Dalton & Eveleigh, architects, have prepared plans for a brick and granite building, three stories and basement, to be built on the corner of the Esplanade and Lonsdale for J. W. Horne, cost about \$25,000. The basement will be for warehouse purposes, the

ground floor for stores, the second storey for offices, and the third for rooming flats.—Parr and Fee, architects, are preparing plans for a six storey block on Water street for A. St. G. Hamersley.—Mr. Bissett has taken over the old Library building and will convert it into a first-class hotel, at cost of about \$30,000.—Tenders have been taken for the foundations for the new Court House in this city.

**MONTREAL, QUE.**—It is stated that Jenkins Bros., of Bridgeport, Conn., have decided to establish a Canadian branch of their works in this city, the plans for which have been prepared by Brown & Vallance. The factory building will be of brick, three stories, 200x50 feet; foundry building 150x64 feet; engine and boiler house, 45x60 feet. The contracts will be awarded immediately.—The Brand, Henderson Lead Corroding Works will, according to report, build a new plant in this city. Plans have been completed for a new convent to be built at Lachine by the Sisters of St. Anne, to cost about \$30,000.—The congregation of Notre Dame will erect a building on St. Alexander street cost \$19,500.—E. P. Buchanan has been granted a permit for nine tenements to be built on Selkirk street, to cost \$15,000.—Ames-Holden, Limited, have purchased property bounded by LaGauchetiere, Inspector and St. Monique and basement, or reinforced concrete construction.

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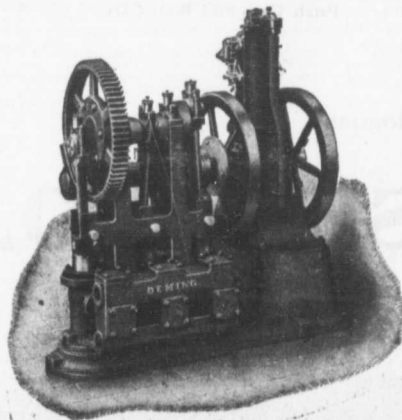
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TORONTO, ONT.—Plans of waterworks and sewerage systems to be constructed at Fort Francis, Ont., may still be seen at the office of John Galt, C. E. & M. E., this city. Tenders have been extended to September 12th.—Fred Omosip is about to erect a new hotel at 58 and 60 Young street, of reinforced concrete, six stories, 40 rooms, cost about \$100,000.—The Hamilton Steamship Co. contemplate making extensive alterations to their wharf.—The Board of Control have sold to the Board of Education the

land on the south-east corner of Gerrard street and Jones avenue as a site for the new Riverdale High school.—The City Engineer has recommended the construction of the following pavements and sewers: Asphalt pavements — Shanley street, from Delaware avenue to Salem avenue, cost \$5,111; Peter street, from King to Queen street, \$6,751; Leslie street, from Queen to Gerrard, \$15,678; Manning avenue, from Queen to Robinson street, \$3,037; Huxley street, from Tyndall to Jameson avenue, \$12,851;

Roncesvalles avenue, from Queen street to Boustead avenue, \$48,950; Richmond

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**\* BITULITHIC PAVEMENT RECORD \***

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 Under Contract June 1, 1906, 1,558,734 Sq. Yds.  
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 Over 12,700 holes in Trinidad Asphalt Pavement in Toronto. Not one in the Bitulithic Pavements

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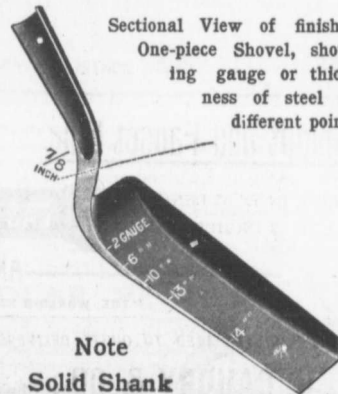
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Sectional View of finished One-piece Shovel, showing gauge or thickness of steel at different points

Note  
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street, from York to Simcoe street, \$6,673. Bitulithic pavements—Collier street, from Yonge street to Park road, cost \$3,995; Mutual street, from Queen street to Wilton avenue, \$8,345; Dupont, from Bathurst to Christie street, \$13,997; Blong avenue, from Pape avenue to east end, \$2,146; Balmoral avenue, from Avenue road to east city limits, \$4,216. Vitrified block pavements—Richmond street, from Simcoe to Peter street, cost \$16,866; Soho avenue, from Dundas to the tracks, \$2,096; Rosebery avenue, from Bathurst to east end, \$2,066; Peter street, from Wellington street, \$3,436. Brick pavement—Atkin avenue, from 303 feet east of Brock avenue to Sheridan avenue, cost \$696. Macadam roadway on Winchester street, from Sumach street to Danforth avenue. Sewers—Eastern avenue, Logan avenue to Morse street, cost \$400; Beatrice street, from point 920 feet north of College street to a point 115 feet further north, \$300; Shaw place, from Shaw street to point 450 feet west, \$880.—Plans for Public Library building to be built at Brampton, Ont., are on view at the office of Wickson & Gregg, 59 Yonge street, this city. Tenders close 15th inst.—The Board of Education have decided to call for tenders for the erection of the new Phoebe street school and the enlargement of the Dewson and Kew Beach schools. Plans have also been prepared for additions to Withrow avenue and Essex street schools and are in course of preparation for the new High school over the Don.—A. W. Draper has sold the property at 25-29 Temperance street to a manufacturing firm, who will build thereon.—The Board of Works will likely construct a trunk sewer in north Rosedale.

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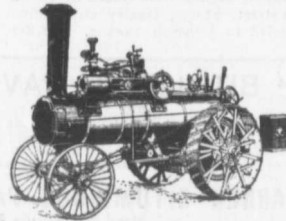
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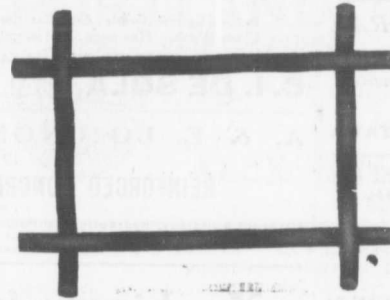
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—Building permits have been granted as follows: Love Bros., two pair semi-detached two-storey brick and roughcast dwellings, N. S. Withrow avenue, \$5,000; E. Elliott, one pair semi-detached two-storey brick dwellings, E. S. Grace street, \$5,000; C. E. Proctor, two pair semi-detached two-storey and attic brick dwellings, W. S. Grace street, \$10,000; Saulter and Oakley, one pair two-storey brick dwellings, E. S. St. Clarens avenue, \$4,000; John Percy, two and one-half storey brick dwelling, S. S. Woodlawn avenue, \$2,500; J. H. McLaren, one pair semi-detached two-storey brick dwellings, 677-679 Dufferin street, \$6,500; E. C. Tuckett, two and one-half storey brick dwelling, corner Conduit street and Bartlett avenue, \$3,000; J. Lennox, two-storey brick dwelling, south side Humber side avenue, \$2,600; J. A. Martin, one pair semi-detached two-storey brick veneer dwellings, 86-88 Armstrong avenue, \$3,000; Mrs. M. McCabe, two-storey and attic brick dwelling, 191 Margueretta street, \$3,000; F. W. Cox, five pair two-storey frame dwellings, brick fronts, Gerrard street, near Logan ave., \$12,000; Bousler & Co., two-storey brick factory, Fraser avenue, \$9,000; Walmer road Baptist church, one-storey brick church, corner Hewitt avenue and Roncesvalles avenue, \$2,000; P. Gillin, one pair semi-detached two-storey and attic brick dwellings, 16-18 Callender street, \$6,000; N. Manning, one pair semi-detached two-storey and attic brick dwellings, Markham street, near Lennox, \$5,000; C. K. Burt, two-storey and attic brick dwellings, on 31 Howland avenue, \$3,500.

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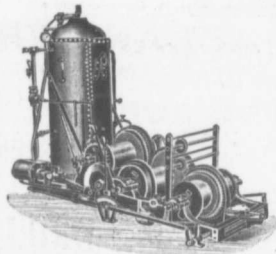
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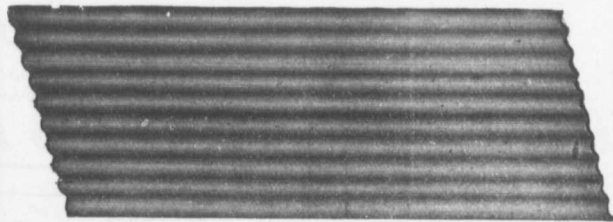
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**PORT ARTHUR, ONT.**—Construction of grain elevator: Peter Loyal & Sons, Montreal, contractors.

**OTTAWA, ONT.**—A contract for brick work for the new theatre here has been awarded to James J. MacPherson, of Peterboro.

**TAVISTOCK, ONT.**—Three storey hotel for Mr. Liebler: Masonry, M. Woelfle; other trades, Zimmerman Bros. Building will be 66 x 46 feet.

**MONCTON, N. B.**—New shops and store houses here for Intercolonial Railway: E. A. Wallberg, C. E., Montreal, successful tenderer, cost about \$100,000.

**ST. JOHN, N. B.**—Building new warehouse for city: Clark & Adams, successful tenderers, \$17,850. Other tenders: D. C. Clark, \$19,935; R. J. Green and J. M. Belyea, \$17,950.

**CHATHAM, ONT.**—Tenders for renovation of old market front, from plans of J. L. Wilson & Son, have been accepted as follows: Brick and masonry, J. G. McKenzie, \$2,065; other trades, Hugh Gallagher & Son, \$4,172.

**AMHERST, N. S.**—Mitchell & Sutherland have secured the contract for construction of concrete dam across the Nappan river in connection with waterworks system, their price being \$39,000.—New building for Royal Bank of Canada: Rhodes, Curry & Co., successful tenderers.

**MONTREAL, QUE.**—The Catholic School Board have accepted the following tenders for construction of two schools in St. Helen's parish, from plans by Mr. Sawyer, architect: Stone work, Martineau & Son, \$9,786; brick, P. Theriault, \$14,370; woodwork, R. Laberge, \$15,200; plumbing, Cadieux & Briard, \$13,163; plastering, Fabien & Co., \$3,500; painting, W. D. Rufange, \$2,886; electrical appliances, J. A. St. Amour, \$317; marble work, Robt. Ball & Co., \$2,700; steel and frame work, Dominion Bridge Co., \$3,078.

**SASKATOON, SASK.**—The following is a complete list of the tenders accepted by the City Council for waterworks, sewerage and electric light systems: Laying sewer and water pipe, Fry & Matheson, Moose Jaw, \$73,490; construction of power house and chimney, J. Willoughby and S. A. Cobert, Saskatoon, \$21,000; water power and foundation, Ontario Wind Engine and Pump Co., Toronto, \$8,100; cast iron pipes and specials, Montreal Pipe Foundry Co., \$30,633; hydrants and valves, D. R. Wood Co., Philadelphia, \$4,000; sewer pipe, Macomb Sewer Pipe Co., Macomb, Ill., \$6,500; plumbing machinery, Canada Foundry Co., Toronto, \$1,450; electrical apparatus, Allis-Chalmers-Bullock, Montreal, \$16,641; engine, Robb Engineering Co., Amherst, N.S., \$11,212; three boilers, Canada Foundry Co., Toronto, \$6,500. Willis Chipman, C. E., Toronto, is consulting engineer for the above works.

**TORONTO, ONT.**—The Board of Education have awarded the following contracts: Enlargement of Essex street school as follows—Mason work, H. Lucas & Son, \$6,993; carpenter work, W. Eaton, \$5,570; painting, Taylor & Co., \$2,811; plastering, T. Blackburn, \$785; plumbing, Fred Armstrong, \$115; roofing and tinsmith, A. B. Ormsby & Co., \$689. Withrow avenue school—Masonry work, John E. Wells, \$6,229; carpenter, Wm. Williamson, \$5,281; painting, A. Taylor & Co., \$406; plastering, T. Blackburn, \$768; plumbing, Fred Armstrong, \$115; roofing, G. Duthie & Son, \$483; tinsmith, George M. Bryan, \$110. Brock avenue—Tinsmith work, W. E. Dillon, \$228. Palmerston avenue school—Steel lintels, McGregor & McIntyre, \$6,804. Dovercourt road—Iron beams, McGregor & McIntyre, \$201.50.

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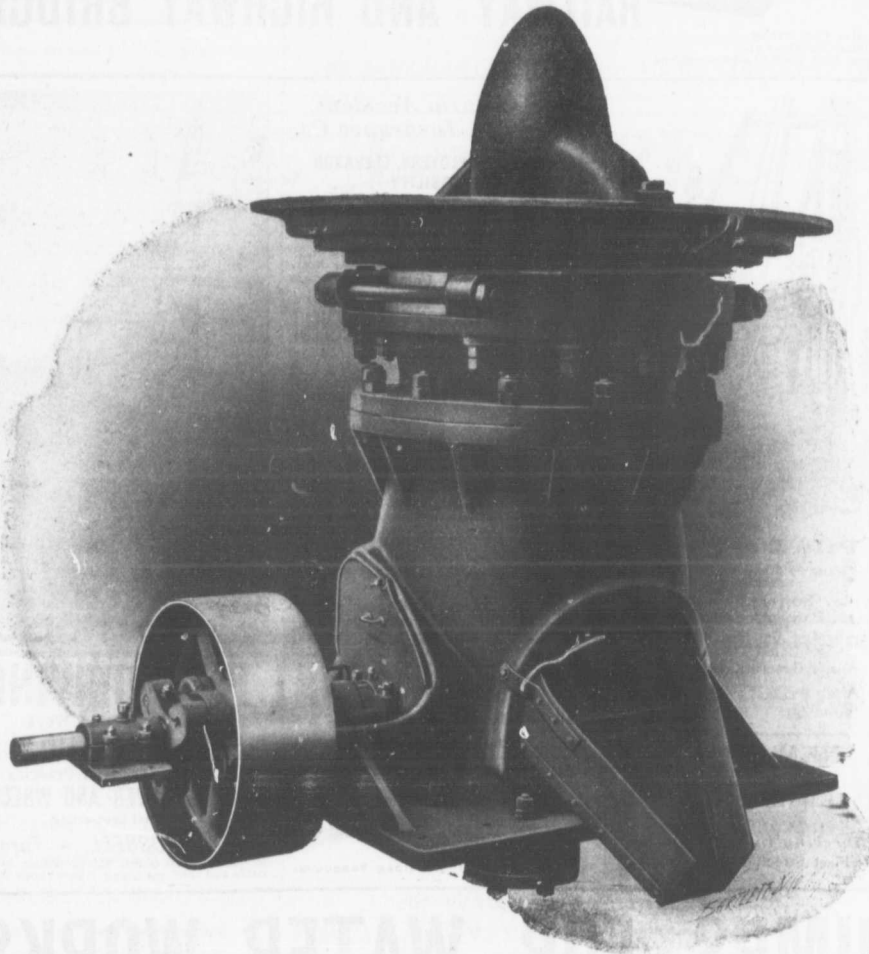
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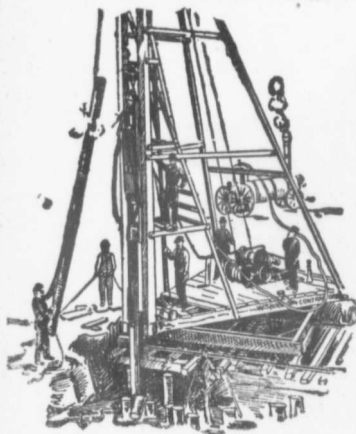
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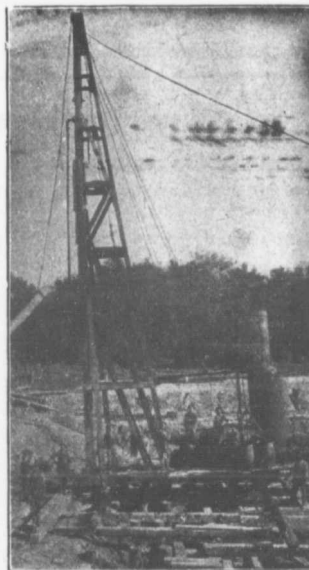
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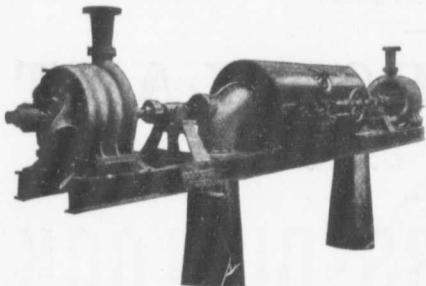
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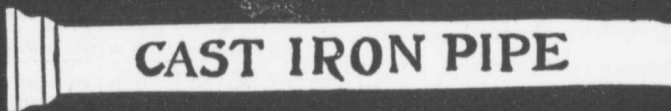
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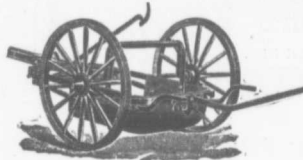


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					Initial	Final	Neat.					3 (Sand) to 1 (Cement)				
							1 dy.	7 d. s.	28 d. s.	3 mos.	1 yr.	1 dy.	7 d. s.	28 d. s.	3 mos.	1 yr.
1903	20	O.K.	3.135	2.1	162	345	307	701	783	827	*	74	214	299	367	*
1904	44	O.K.	3.150	2.0	132	342	300	744	848	914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

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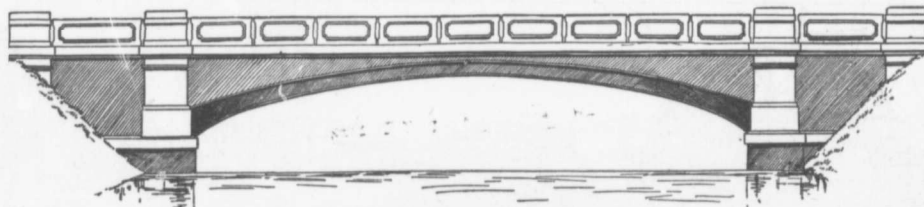
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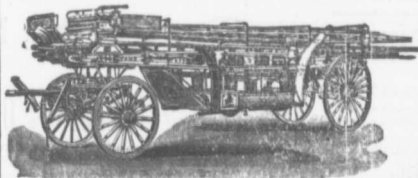
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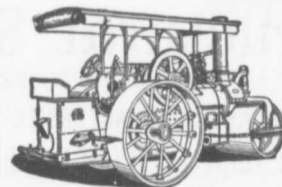
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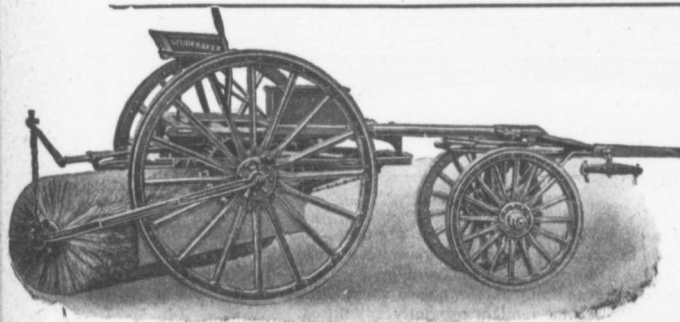
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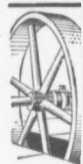
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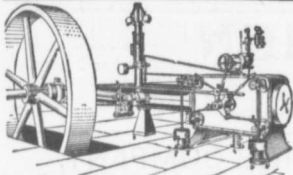
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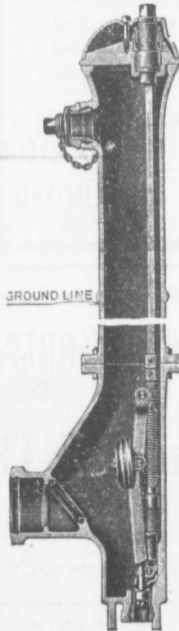
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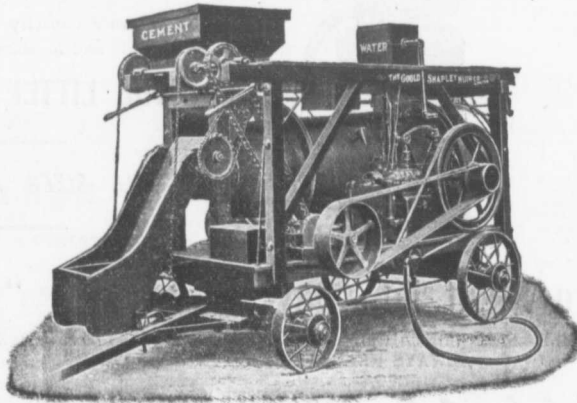
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