

# 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. 15.

TORONTO, MONTREAL AND WINNIPEG, JUNE 22, 1904

No. 19.

## THE CANADIAN CONTRACT RECORD

PUBLISHED EVERY WEDNESDAY  
As an Intermediate Edition of the Canadian  
Architect and Builder.  
Subscription Price, \$2 per annum, payable  
in advance.

## THE C. H. MORTIMER PUBLISHING COMPANY

of Toronto, Limited,  
CONFEDERATION LIFE BUILDING, TORONTO.  
Telephone Main 2362.  
Branch Offices:  
36 Alliance Building, Montreal,  
Telephone Main 2299.  
310 McIntyre Block, Winnipeg,  
21 Great St. Helen's London, England.

Subscribers who may change their address  
should give prompt notice of same. In doing so  
give both old and new address. Notify the pub-  
lishers of any irregularity in delivery of papers.

## FOR SALE

Cheap, four Steel Coal Tubs with side lever; two  
ore Roasters, one with a capacity of 100 tons and  
the other of 25 tons per day. Apply  
ONTARIO ASPHALT BLOCK COY., Limited,  
Windsor, Ont.

## TENDERS WANTED

FOR

## Drainage Work.

Sealed tenders marked "Tenders for Drainage  
Work," will be received by the undersigned  
Clerk of the Township of Mountain up to the  
hour of twelve o'clock, noon, of SATURDAY,  
the 2nd DAY OF JULY, 1904, for the construction  
of the Castore Extension and Eighth Con-  
cession Drains. The estimated amount of ex-  
cavation required is as follows:

Castore extension	52,272 yards
Highway bridges	4
Eighth Concession Drain	23,840 yards
Culverts	1

Plans and specifications and form of contract  
to be entered into for the construction of the  
work may be seen and form of tender obtained  
at the office of Dunn & Fullerton, Township  
Engineers, Winchester, Ont.  
Dated this 4th of May, A. D., 1904.

HUGH MARTIN,  
Haltville, Ont.  
Township Clerk.

## TENDERS

will be received by the undersigned up to 1st August, 1904, for the purchase and  
removal of the **Old Water Saw Mills, formerly the property of Gilmour  
& Co., Gatineau Mills, near Chelsea, Que.** containing probably half a mil-  
lion feet of Lumber and Timber, besides Machinery. **Separate** Tenders wanted for  
"Iron, Shafting, and Machinery," and for "Lumber, Timber, and Roofing."

All material to be removed from the premises before the 1st May, 1905.

TERMS—Twenty-five p.c. on acceptance of tender, balance in cash as material  
is removed from the premises.

The highest or any tender not necessarily accepted.

**GILMOUR & HUGHSON, Limited,**  
HULL, QUE.

[FOR ADDITIONAL ADVERTISEMENTS FOR TENDERS SEE NEXT PAGE.]

## TO CONTRACTORS

Sealed tenders will be received up to WED-  
NESDAY, JUNE 23RD NEXT, for the several  
trades required in the erection of Public Library  
Building for Public Library Board of the City of  
St. Thomas.

Forms of tender and all information can be  
obtained at the office of the undersigned. The  
lowest or any tender not necessarily accepted.  
N. R. DARRACH, Architect,  
St. Thomas, Ont.

## Debentures for Sale.

Sealed tenders will be received by the under-  
signed up to 6 o'clock p.m., MONDAY, JULY  
4TH NEXT, 1904, for the purchase of \$10,000  
progressive loan Debentures of the municipality  
of the Village of Port Colborne, bearing interest  
at the rate of 4 1/2 per cent. per annum, payable  
in ten installments of principal and interest.  
Said debentures bear date of May 10th last. In-  
terest accrued at time of sale returnable to the  
municipality.  
The lowest or any tender not necessarily  
accepted.

FRANK D. NOBLE,  
Village Clerk.  
Port Colborne, Ontario, June 9th, 1904.

## CONCRETE WALKS NIAGARA FALLS, CANADA

Sealed proposals, addressed to John Robinson,  
City Clerk, will be received by the Corporation  
of the City of Niagara Falls, Canada, until 8 p.  
m. MONDAY, JUNE 28TH, 1904, for the con-  
struction of Concrete Walks, Section No. 5.  
The works to be built under this section are  
about 36,000 square feet of concrete sidewalks  
of widths 4 and 5 feet and about 8,000 lineal feet  
of concrete curbing for same.

Proposals must be on the proposal sheets sup-  
plied and each one must be accompanied by a  
certified check for \$500.00 payable to the City  
Treasurer, said check to be returned to the per-  
son making the proposal unless he fail to exe-  
cute the contract should it be awarded to him.

Plans and specifications may be seen and forms  
of proposal may be obtained at the office of the  
Engineer, Niagara Falls, Canada, on and after  
Monday, the 13th June, 1904.

The City reserves the right to reject any or all  
proposals.

GEORGE HANAN, Mayor,  
JOHN H. JACKSON, Engineer.  
Niagara Falls, Canada, June 11, 1904.

## Derrick For Sale

I have a first-class Derrick, suitable for hand-  
ling stone or any other heavy material, which  
I would sell or rent. For particulars apply to  
WALTER CLARK, Contractor,  
Sarnia, Ont.

## Tenders for Cement Walks

The Council of the Town of Milton will receive  
tenders for the construction of 1050 yards of  
walk, 4 feet wide. Also for over 200 yards of  
walk 6 feet wide. Tenders to be sent to the  
undersigned on or before JULY 15TH, 1904.

R. COATHES, Town Clerk.  
Dated Milton, June 14th, 1904.

## MUNICIPAL DEBENTURES

The Treasurer of the Municipality of Seaforth  
is prepared to receive sealed tenders up to  
MONDAY, JULY 12TH NEXT, for the purchase  
of \$4,000 twenty year 4 per cent. debentures.  
The highest or any tender not necessarily  
accepted.

WM. ELLIOTT,  
Treasurer.  
Seaforth, June 15th, 1904.

## TENDERS

Will be received by the undersigned up to SAT-  
URDAY, JUNE 25TH, for Steam Road Roller for  
the Corporation of the Town of Toronto Junction;  
give prices for 10, 12 and 15 ton roller, to be de-  
livered not later than August 1st, 1904. Payable  
in 5 equal annual instalments.

The lowest or any tender not necessarily  
accepted.

W. J. CONRON,  
Town Clerk.  
Toronto Junction, June 13th, 1904.

## PAVEMENTS

Tenders for the construction of about 37,000  
square feet of Granolithic Pavement in the  
Town of Alexandria will be received by the  
undersigned on or before the 4TH DAY OF JULY,  
A. D., 1904. Plans and specifications can be  
seen at the office of the undersigned after the  
20th day of June, instant.

ALEX. I. SMITH,  
Municipal Clerk.  
Alexandria, 10th June, A. D., 1904.

## Galt Sewerage System. TO CONTRACTORS.

Sealed tenders, addressed to the undersigned,  
will be received up to 12 o'clock noon, WED-  
NESDAY, JULY 6TH, for the construction of  
10,500 lineal feet of Trunk Sewers in the Town  
of Galt. Plans and specifications may be seen  
and forms of tender obtained after Wednesday,  
22nd June, at the office of the Town Clerk, Galt,  
or the office of Wm. Mahlon Davis, Engineer,  
Economic Block, Berlin.

The lowest tender not necessarily accepted.  
Tenders for lateral sewers will be received  
up to 12 o'clock noon, FRIDAY, 15TH JULY.  
Plans and specifications may be seen at the office  
of the Town Clerk, Galt, or the office of the  
Engineer, Economic Block, Berlin, after Wed-  
nesday, 6th July.

JOSEPH MCCARTNEY,  
Town Clerk.

The undersigned is desirous of re-engagement as Quantity Surveyor or as Clerk of Works.  
**W. FRASER,**  
 31 Clinton St., Toronto

**Tenders for Cement**

**500 to 800 bbls. for Town of Picton**

Tenders will be received up to MONDAY, JULY 4th, 1904, by the undersigned, for cement to be used for sidewalk and tile construction. State brand and price.  
 The lowest of any tender not necessarily accepted.

**R. A. NORMAN,**  
 Town Clerk,  
 Picton, Ont.

**Tenders Wanted**

**The Board of Education of the City of Toronto**

Sealed tenders, addressed to the Secretary-Treasurer of the Board, will be received until

**MONDAY NOON, JULY 4, 1904**

for the several works required for

**Repairs, Alterations and Improvements**

ALSO FOR

**School Desks and Floor Oil**

Plans and 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 will not necessarily be accepted.

**L. S. LEVEE,** **W. C. WILKINSON,**  
 Chairman of Property Committee. Sec.-Treas.

**TO SEWER CONTRACTORS**  
**City of St. Catharines, Ont.**

Sealed tenders will be received by the City Clerk, St. Catharines, endorsed "Tenders for Sewers," Section I, II or III, until 4 o'clock p.m. on THURSDAY, THE 30th DAY OF JUNE INST., for the construction of the following sewers, approximately:

SECTION I.	Lineal Feet
Carlton street, main sewer.....	6,500
George street, main sewer.....	2,500
Henry street, main sewer.....	3,900
<b>SECTION II.</b>	
Welland avenue, main sewer.....	4,400
Church street, main sewer.....	5,170
Court street, main sewer.....	600
Geneva street, main sewer.....	1,200
Niagara street, main sewer.....	1,000
<b>SECTION III.</b>	
Salina street, main sewer.....	1,200
King street, main sewer.....	570
William street, main sewer.....	700
James street, main sewer.....	700
St. Paul street, main sewer.....	2,000

Plans and specifications may be seen and forms of tender obtained at the office of R. E. Speakman, C.E., City Engineer's office, St. Catharines, on and after Thursday, the 23rd day of June inst.

The City of St. Catharines will provide all pipes and specials, which will be delivered upon the streets upon which they are required.

The contractor will be required to provide all other materials, labor, cement, and all plant that may be necessary.

A deposit in cash, or an accepted bank cheque for \$500.00 payable to the City Treasurer, must accompany each tender.

The lowest of any tender not necessarily accepted.

**JNO. S. McCLELLAND,**  
 City Clerk,  
 St. Catharines, June 15th, 1904.

**Wanted**  
 A First Class Draughtsman. Apply Box 18, CONTRACT RECORD, Toronto.

**NOTICE**

Sealed tenders will be received by the undersigned up to JUNE 25th, 1904, for the construction of concrete and masonry abutments at Mossie, Euphemia Township. Specifications may be had on application to Angus Smith, C.R., Stratford, or to the undersigned.

**D. M. SMITH,**  
 Township Clerk, Cairo, Ont.

**TENDERS**

Tenders will be received by the undersigned up till noon, THURSDAY, 23RD INST., for all the various trades required in the erection of banking premises for the Imperial Bank of Canada at Niagara Falls, Ont. Plans and specifications may be seen at the office of the Imperial Bank, Niagara Falls, or at the office of

**DARLING & PEARSON, Architects**  
 Toronto, Ont.

Lowest or any tender not necessarily accepted.

**NOTICE**

Sealed tenders will be received by the undersigned up to JUNE 30th, for the construction of 50,000 square feet of concrete side-walks and 12,000 lineal feet of combined concrete curb and gutter, and for the construction of a concrete septic tank 150 feet square. Specifications may be had on application to the undersigned. Tenders must be accompanied by a marked cheque of \$100. The lowest or any tender not necessarily accepted.

**ANGUS SMITH, C. R.,**  
 Stratford, Ont.

**TO CONTRACTORS**

Separate or lump tenders will be received until Tuesday, the 28th inst., for the erection of a **Large Fire-proof Substation Building** to be erected on the Davenport Road, adjacent to the city limits, for

**The Toronto and Niagara Power Co.**

Plans and specifications can be seen and all information obtained at the office of the architect.

**R. J. LENNOX, Architect,**  
 Toronto, Ont.

**TENDERS WANTED**

Sealed tenders will be received up to 12 o'clock noon on MONDAY, THE 4th PROXIMO, for the several works required in carrying out the midsummer repairs at the various Separate Schools. Tenders to be addressed to J. Cadaret, Esq., Chairman of Sites and Building Committee, Separate School Board, 25 Duke street. Specifications may be seen and all information obtained at the office of the Architect, Arthur W. Holmes, 10 Bloor Street East. Each tender must be accompanied by the deposit mentioned in the specification. The lowest or any tender not necessarily accepted.

**CONTRACTS OPEN.**

**AHMIC HARBOR, ONT.—J. McKinnon** will build an addition to his hotel.

**GEORGETOWN, ONT. — William Barber** will build a residence or McNab street.

**CHESLEY, ONT. — The School Board** wants \$2,300 for new heating apparatus.

**PETROLIA, ONT.—It is proposed** to build a new public school, at a cost of \$10,000.

**GRANBY, QUE.—The Granby Rubber Co.** will build a new dam for power purposes.

**SPRUCEDALE, ONT.—W. Morrison** contemplates building a brick store, 50 x 60 feet.

**MAGOG, QUE.—Mr. Jamieson** intends erecting a new building on the old Park House site.

**MELITA, MAN.—The Council** have decided to build a steel traffic bridge across the Souris River.

**ST. BONIFACE, MAN. — Joseph Couture** is erecting a three-storey brick building on Lafèche street.

**BRISTOL, ONT.—Over \$4,000** has been subscribed towards the erection of a new Presbyterian church.

**KINGSVILLE, ONT.—John Galt, C.E.,** of Toronto, will prepare plans immediately for extension of the water-works intake pipe into deep water.

**ST. MARY'S, ONT.—New tenders** for erection of Carnegie library building will be received up to 25th inst.

**RENFREW, ONT.—Tenders** invited by D. H. McAndrew up to 27th inst. for supply of 200 barrels of cement.

**NORWOOD, MAN.—J. D. McRae** is asking for tenders up to 24th inst. for erection of Presbyterian church.

**ESSEX, ONT.—Essex County Council** have granted \$1,000 towards building a steel bridge over Banks' Creek.

**NORTH TORONTO, ONT.—The Town Council** are considering the purchase of a new electric light plant.

**CARGILL, ONT.—H. Cargill & Son** have commenced the erection of a planing mill and sash and door factory.

**BRANTFORD, ONT.—A. K. Bunnell, City Hall,** will receive tenders for heating proposed Oak street school.

**GORDONVILLE, ONT. — William McDonald** wants tenders by 28th inst. for erection of stone and brick school.

**KINCARDINE, ONT.—The trustees** of S.S. No. 12 will issue \$1,500 of debentures for building a new school.

**PARKHILL, ONT. — About \$5,000** will be spent this summer in enlarging and improving the Catholic church here.

**ROSSLAND, B.C.—St. George's congregation** have decided to build a church at the corner of Earl and Le Roi Streets.

**BLLENHEIM, ONT.—The Bank of Commerce** have purchased a lot here on which they will erect a new bank building.

**BARRIE, ONT.—R. Graham, Chairman** Property Committee, wants tenders by July 4th for alterations to the court house.

**STAYNER, ONT. — The Stayner Light & Power Co.** propose to develop a water power on the Nottawasaga river.

**FERNIE, B.C.—A. J. Mott,** of this place, is interested in the Elk River Power and Light Co., referred to last week.

**COPLESTON, ONT.—Bids** received by G. P. Kerby up to July 8th for erection of two-storey brick veneered school house.

**HALIFAX, N.S.—Mayor Scarfe** has purchased property on the shore of First Lake on which he intends building a fine residence.

**ST. THOMAS, ONT.—The Council** intend to construct a number of artificial stone sidewalks, also a brick pavement on Mondamin Street.

**ROCK ISLAND, QUE.—The new Eastern Township's Bank** building will be 32 x 51 feet, and built entirely of Stanstead granite.

**NELSON, B.C.—E. J. Roberts,** of the Federal Mining & Smelting Co., states that the company will build a lead smelter in East Kootenay.

**VICTORIA, B.C.—John Taylor,** formerly of the Taylor Mill Co., has purchased a site on the harbor front and intends building a saw mill.

**HULL, QUE.—The Council** have decided to engage an hydraulic engineer to advise regarding the utilization of the Brewery Creek water power.

**YORKTON, N. W. T.—Tenders** are invited by R. H. Lock up to July 5th for

June 22, 1904

S

V

OFFICE

building a to  
 Fraser, arch  
 FREDER  
 Brunswick  
 last week, de  
 buildings at  
 LITTLE  
 Marquette s  
 large ore sm  
 tween Little  
 BRADLE  
 ton will rece  
 for construct  
 span of 80 fe  
 abutments.  
 HALIFAX  
 Secretary So  
 bids by 29th  
 24-year and  
 debentures.  
 FORT W  
 submitted by  
 of Winnipeg  
 this town, h  
 ed cost, \$10,  
 STRATFO  
 has recomme  
 mitted to the  
 build a bridg  
 Waterloo str  
 BANKS,  
 will receive t  
 erection of c  
 plication to  
 Wilson Bros  
 CAMPBE  
 for construct  
 Works, Otta  
 for \$3,000 to  
 PETERB  
 drum purpos  
 vator on Sit  
 architect, w  
 erection of tw  
 TORONT  
 David Walte  
 for a residen  
 \$3,500. Will  
 building on  
 \$2,000.  
 CAIRO, C  
 vited by D.  
 up to June 2  
 crete and r  
 bridge at Mc  
 as per advert  
 GREENW  
 Smalles, rep  
 Railway Co.  
 arrangements

# SECOND HAND STEAM SHOVELS FOR IMMEDIATE DELIVERY.

Thoroughly overhauled - - In Perfect Repair - - Can be inspected at once

WRITE FOR DETAILS.

## W. H. C. MUSSEN & CO.

OFFICES and SHOWROOM, 299 St. James St. WAREHOUSES, 763-765 Craig St, Montreal, P.Q.

## Portland Cements

Highest Grade

Canadian, German, English and Belgian

DRAIN PIPES and Connections of all kinds.  
PAVING BRICKS, ENAMELLED BRICKS,  
FIRE BRICKS, FIRE CLAY, Etc., Etc.

### F. HYDE & CO.,

31 Wellington Street

MONTREAL

STEEL MOULDS

Latest Improved  
Making 4' to 36'

CONCRETE TILE

All kinds of  
ROAD MAKING MACHINERY and  
CONTRACTORS' SUPPLIES.

SAWYER & MASSEY CO., Limited  
Hamilton, Canada.



Moulds and the Tile they make.

## Portland Cement...

HIGH GRADE GERMAN BRANDS FOR GRANULITHIC  
AND ARTIFICIAL STONE SIDEWALKS.

Sewer Pipes, Best English Cements. Best Belgian Cements  
Culvert Pipes, &c. W. McNALLY & CO., Montreal

## TRENCH AND EXCAVATING WORK

Can be done quicker and more  
economically if you have one of our

## Portable Cableways

Send for Circular R.

The DOMINION WIRE ROPE CO., Limited  
MONTREAL

building a town hall. Plans by A. M. Fraser, architect, Indian Head.

FREDERICTON, N.B.—The New Brunswick Telephone Co., at a meeting last week, decided to erect new exchange buildings at Fredericton and Moncton.

LITTLE CURRENT, ONT.—A Marquette syndicate purpose building a large ore smelter in Salter Township, between Little Current and Spanish Mills.

BRADLEY, ONT.—Thomas Fullerton will receive tenders up to 25th inst. for construction of a steel bridge with span of 80 feet and two cement concrete abutments.

HALIFAX, N. S.—R. J. Wilson, Secretary School Commissioners, wants bids by 29th inst. for \$20,000 a per cent. 24-year and \$23,000 a per cent. 25-year debentures.

FORT WILLIAM, ONT.—Plans submitted by V. W. Horwood, architect, of Winnipeg, for new school building in this town, have been accepted; estimated cost, \$10,000.

STRATFORD, ONT.—A committee has recommended that a by-law be submitted to the ratepayers to raise \$8,000 to build a bridge across the Avon river at Waterloo street.

BANKS, ONT.—Thomas Graham will receive tenders up to 25th inst. for erection of church here. Plans on application to Rev. J. H. Borland, or Wilson Bros., Collingwood.

CAMPBELLTON, N. B.—Tenders for construction of a wharf here will be received by the Department of Public Works, Ottawa, up to July 8th. Cheque for \$3,000 to accompany each tender.

PETERBORO, ONT.—W. H. Meldrum purposes building a mill and elevator on Simcoe street.—E. W. Argus, architect, wants tenders at once for erection of two 2-storey residences.

TORONTO JUNCTION, ONT.—David Walton has had plans prepared for a residence on Sumach avenue, cost \$3,500. William Lowndes will erect a building on High Park avenue, cost \$2,000.

CAIRO, ONT.—New tenders are invited by D. M. Smith, Township Clerk, up to June 25th, for construction of concrete and masonry abutments for a bridge at Mosside, Euphemia Township, as per advertisement in this issue.

GREENWOOD, B. C.—Ralph Smiles, representative of the West Fork Railway Co., has completed financial arrangements looking to the immediate

22, 1904  
— Joseph  
storey brick  
\$4,000 has  
erection of  
—John Galt,  
plans im-  
the water-  
water.  
few tenders  
ry building  
it.  
nders invited  
27th inst. for  
ent.  
D. McRae  
24th inst. for  
ch.  
ounty Coun-  
ards building  
reek.  
DNT.—The  
ing the pur-  
plant.  
argill & Son  
on of a plan-  
factory.  
—A. K. Bun-  
e tenders for  
school.  
—William  
by 28th inst.  
ck school.  
—The trus-  
se \$1,500 of  
w school.  
About \$5,000  
in enlarging  
church here.  
George's con-  
uld a church  
oi Streets.  
he Bank of  
a lot here on  
v bank build-  
aham, Chair-  
vants tenders  
to the court  
The Stayner  
e to develop  
Nottawasaga  
Mott, of this  
e Elk River  
ferred to last  
Bids received  
8th for erec-  
neered school  
or Scarfe has  
shore of First  
building a fine  
—The Council  
er of artificial  
ick pavement  
E.—The new  
building will  
it entirely of  
Roberts, of  
Smelting Co.,  
ll build a lead  
n Taylor, for-  
Co., has pur-  
front and in-  
uncil have de-  
lic engineer to  
ization of the  
r.  
—Tenders are  
o July 5th for

construction of the railway from Midway to Vernon, 115 miles.

**BRIDGEBURG, ONT.**—Palmer Lodge A. F. & A. M. have purchased a lot on which to erect a brick building to cost about \$7,000, 3-stories, with stores on the first floor and offices and lodge rooms above.

**WALKERTON, ONT.**—Alex Anderson, Reeve Township of Brant, will receive tenders up to 29th inst. for construction of two cement abutments and steel superstructure for a 140-foot span bridge over the Saugeen river.

**EDMONTON, N. W. T.**—The Edmonton and Stave Lake Railway Co. have filed in the land office here plans for a railway north from Edmonton for a distance of 50 miles. The plans are signed by William Mackenzie, Toronto, as president.

**VANCOUVER, B.C.**—A proposition to extend the city hall is under consideration.—The municipality of North Vancouver is about to construct a waterworks system, at a cost of \$50,000. The supply of water will be secured from Lynn Creek, across which a dam will be constructed.

**NIAGARA FALLS, ONT.**—Tenders have just been taken by the corporation for construction of Section 15 of the sewerage system.—The by-law to provide \$16,000 for sewer construction will be voted on July 11.—William Nichols, architect, wants tenders by 27th inst. for building a two-storey brick block for James Barry.

**DALHOUSIE, N.B.**—The Dominion Government is asking for tenders up to July 8th for construction of a deep water wharf here. Cheque for \$4,500 to accompany each tender. Plans at offices of E.T.P. Shewen, resident engineer, St. John, N.B., and Geoffrey Stead, Chatham, N.B., and on application to the Postmaster here.

**SEAFORTH, ONT.**—Huron and Perth Councils will likely join in building a steel bridge, with concrete abutments, on the boundary of Grey and Elma.—Tenders will be asked by the County Council for the erection of a bridge across Sauble river, on the town line between the townships of Hay and Stephen.

**OWEN SOUND, ONT.**—A committee of the County Council has recommended that a new bridge be built on the town line between Holland and Sydenham. Engineer McDowall will report as to the cost of building bridges at Strathavon and the Big Head river on the town line between St. Vincent and Sydenham.

**THAMESVILLE, ONT.**—By-laws to borrow \$13,700 for waterworks system and \$6,000 for granolithic sidewalks will be submitted to the ratepayers July 11th.—The report on waterworks system submitted by John Galt, C.E., Toronto, provides \$4,500 for mains, \$1,200 for basin, \$4,500 for elevated storage tank, \$1,700 for pump, etc., and \$700 for hydrants and valves.

**ST. JOHN, N. B.**—McKean & Dunn, architects, are this week taking tenders on erection of brick building for vestry of the Church of St. John the Baptist on Broad street.—It is the intention to build a three-storey addition to St. Luke's church.—W. M. Mitchell, architect, is preparing plans for a floating hotel to be built by George Whittaker, of Mill street, and others; estimated cost, \$25,000.—D. Pottinger, manager Intercolonial Railway, Moncton, desires tenders by 27th inst. for construction of brick office and store building in this city.—Engineer Barbour will shortly present his report on a water supply.

**GALT, ONT.**—Tenders for construction of 10,500 lineal feet of trunk sewers will be received by J. McCartney, Town Clerk, up to July 6th, and tenders for lateral sewers up to July 15th. Plans by W. M. Davis, C. E., Berlin.—Dr. J.

### THE GREY AND BRUCE PORTLAND CEMENT COMPANY

of Shallow Lake, Limited.

Manufacturers of

BRAND OF

## "HERCULES" PORTLAND CEMENT

Very finely ground. Unsurpassed for Sidewalks, Floors and all work requiring the Highest Grade of Portland Cement. For prices address,

A. D. CREASOR, Sec'y-Treas.  
Head Office, Owen Sound, Ont.

## PERFECTION STEEL-GLAD AND BRICK SET INCINERATORS

MANUFACTURED  
By . . . . .

Toronto Furnace & Crematory Co., LIMITED

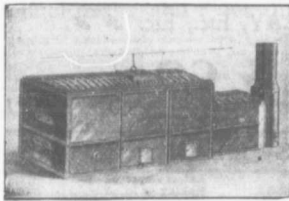
14 and 16 Queen St. East, TORONTO, CANADA

Experts in sanitary disposal of dangerous wastes.

### Garbage, Refuse, Night Soil, Dead Animals,

For Cities, Towns, Hospitals, Hotels, Abattoirs, etc.

The plants embody the newest features of modern practice and are constructed to meet the requirements of the smallest towns and the largest cities, capacities ranging from 4 to 100 tons daily. Correspondence invited.



## PORTLAND CEMENT, HYDRAULIC LIME, CHINA CLAY

E. FREEMAN, 20 Bucklersbury, LONDON, ENG.



Sole Agent for U.K. and Colonies for Oldest Continental Works



Supplying to Contracts on the Principal Railways, Large Sewage and Sea Defence Works, etc., in England. Will be Pleased to Quote to the Wholesale Trade Only.

CORRESPONDENCE INVITED FOR CONTROL OF BRANDS

## Fire Clay Products

# THE GLENYARDS FIRE CLAY CO.

BONNYBRIDGE, SCOTLAND.

Cablegrams: Glenyards, Bonnybridge.

Codes used. A.E.C. and Glenyards.

Manufacturers of all kinds of **Fire Clay Goods, Ganister and Silica Goods, for Iron and Steel Works and Gas Works, including Boiler Seating Blocks and Covers of all sizes.** Ground Fire Clay, Ganister and Silica in all kinds of Packages

M. Cameron, mtee, is pre; \$50,000 4 per

**GUELPH,** Sanitarium A ders up to 2 large buildi etc., in conne Sanitarium, I has purchase street on whi

**HAMILT** Witton, archi for additions ; onies.—They and stone buil ing permits h

Thomas Al le street, cost \$ turing Co., street and Fe

—The Hamil additions to tl street, cost \$1

**STRATFO** Works has l tenders for bu

J. R. Finkle Bowmanville, apple evapor Willis Chipn submitted to t

report on the tem of water s

**WINNIPE** Peters, archi tenders on ert Princess stree understood th

Faint Co., of M warehouse in menced on the

Spencer block ported to have capitalists, wh

large departm Secretary of Land Co., is r

ion Theatre ing of a new been prepared tect, for a t

Hudson's Bay **LONDON,** Murray, arch up to 23rd

provements to Queen's aven build a brick

Dundas stre sires tenders tion of a bric

for Western F ing building issued : D. brick veneer

Fred Hudson, Piccadilly str brick dwelling McBride, arc

tenders on th block of store: **OTTAWA,**

ceiving tender at Anse a la been extende

Edey, archite the departmen Clemow prop

107 x 157 ft. four stories, c Secretary Dep will receive te

installation o Western Dep: city, and up to construction o

der and for a River, in Bri office of C. D. Montreal ; P. Quebec ; H. A Toronto ; and

n & Dunn,  
g tenders  
or vestry of  
Baptist on  
on to build  
St. Luke's  
chitect, is  
hotel to be  
of Mill  
ated cost,  
anager In-  
on, desires  
construct-  
building in  
will shortly  
apply.  
or construct-  
runk sewers  
they, Town  
tenders for  
5th. Plans  
rtin.—Dr. J.

**PORTLAND**

BY  
uted.

ND OF

**NDCEMENT**

ased for Side-  
requiring the  
nt. For prices  
y-Treas.  
ren Sound, Ont.

**ORS**

Y LIMITED

**NADA****imals,**

c.  
nd are con-  
the largest  
ence invited.

**CLAY**

cks, etc., in

**GO.**

yards.  
oods, for  
g Blocks  
in all kinds  
of Packages

M. Cameron, Chairman Finance Committee, is prepared to receive offers for \$50,000 4 per cent. city debentures.

**GUELPH, ONT.**—The Homewood Sanitarium Association will receive tenders up to 24th inst. for erection of a large building, including power plant, etc., in connection with the Homewood Sanitarium, this city.—William Wells has purchased a site on Manchester street on which he will build a residence.

**HAMILTON, ONT.**—Stewart & Witton, architects, have completed plans for additions and alterations to the armories.—They show a three-storey brick and stone building, 223x100 feet.—Building permits have been granted as follows: Thomas Allen, residence on Macnab street, cost \$1,800; Ben Hur Manufacturing Co., factory, corner Cannon street and Ferguson avenue, cost \$1,200.—The Hamilton Distillery Co. will make additions to their building on Wellington street, cost \$15,000.

**STRATFORD, ONT.**—The Board of Works has been authorized to invite tenders for building a new septic tank.—J. R. Finkle and H. W. Ackerman, of Bowmanville, will probably build an apple evaporator factory in this city.—Willis Chipman, C. E., Toronto, has submitted to the City Council an interim report on the proposed distribution system of water supply.

**WINNIPEG, MAN.**—S. F. & W. A. Peters, architects, are this week taking tenders on erection of a warehouse on Princess street for R. L. Patterson.—It is understood that the Sherwin Williams Paint Co., of Montreal, intend erecting a warehouse in this city.—Work has commenced on the new C. P. R. depot.—The Spencer block on Portage avenue is reported to have been purchased by eastern capitalists, who intend building thereon a large departmental store.—J. A. McRae, Secretary of the Saskatchewan Valley Land Co., is negotiating with the Criterion Theatre Co. with view to the building of a new opera house.—Plans have been prepared by John Woodman, architect, for a two-storey addition to the Hudson's Bay Co.'s store in this city.

**LONDON, ONT.**—Matthews & Murray, architects, are taking tenders up to 23rd inst. for additions and improvements to Dr. Murray's house on Queen's avenue.—Harry Ranahan will build a brick addition to his bakery on Dundas street.—J. A. Nelles desires tenders by 28th inst. for the erection of a brick or cement dairy building for Western Fair Association.—The following building permits have recently been issued: D. McCrimmon, 1½ storey brick veneer dwelling, Hellmuth ave.; Fred Hudson, two-storey brick dwelling, Piccadilly street; P. Boyle, two-storey brick dwelling, Sydenham street.—H. C. McBride, architect, is this week taking tenders on three brick residences and a block of stores.

**OTTAWA, ONT.**—The time for receiving tenders for construction of wharf at Anse à la Grosse Roche, Que., has been extended to June 24th.—M. C. Edey, architect, has prepared plans for the departmental store to be built on the Clemow property by T. Lindsay & Co.; 107 x 157 ft., stone, steel, and glass, four stories, cost \$60,000.—F. Gelinus, Secretary Department of Public Works, will receive tenders up to June 28th for installation of electric elevator in this city, and up to Thursday, July 14th, for construction of a steel tow boat and tender and for a snag boat for the Fraser River, in British Columbia. Plans at office of C. Desjardins, Clerk of Works, Montreal; P. Beland, Clerk of Works, Québec; H. A. Gray, resident engineer, Toronto; and at the post offices at Vic-

toria and Vancouver, B.C.—The Minister of Railways has refused to approve of the proposed location of the Central Depot, and it is understood that new plans embodying a re-arrangement will be prepared.—L. K. Jones, Secretary Department Railways and Canals, invites bids up to June 30th for supply of 3,000 barrels of Portland cement for the Rideau canal.

**MONTREAL, QUE.**—The Q. & C. Bonzano Rail Joint Co., recently formed, intend building a foundry. Norman J. Holden is president of the company.—City Surveyor Barlow estimates the cost of repairing with granite blocks the space between the car tracks on portions of St. Lawrence, Wellington, Bleury, St. Denis, Amherst, and Windsor streets at \$37,300. Granite and scoria blocks for the paving of track space on St. Catherine street, from Harbor to St. Matthews street, will cost \$20,507.—The Montreal Water & Power Co. intend installing a complete system of water filtration for the purpose of supplying the surrounding municipalities. Crib-work will be built in the river to prevent the possibility of any contamination of the supply.—City Surveyor Barlow has recommended the building of a sewerage system to the Back river.—Building permits have been granted as follows: Mark Workman, 5-storey brick and stone dwelling and store, St. Lawrence street, cost \$18,000; L. Primeau pair 3-storey wood and brick dwellings, Beaudry street, cost \$6,650; Hormidas Rochon, 2-storey wood and brick dwelling, St. Denis street, cost \$1,800; M. Beaulne, 2-storey wood and brick dwelling, Manufacturers street, cost \$2,000; J. B. Gappa, pair 2-storey wood and brick dwellings, Duquette street, cost \$3,000; Montreal College, 2-storey brick and stone dwelling, Guy street, cost \$2,000; C. Carbeau, 3-storey wood and brick dwelling, Chausse street, cost \$2,000.

**TORONTO, ONT.**—E. J. Lennox, architect, is asking for tenders up to 28th inst. for erection of a large fireproof substation on Davenport Road for the Toronto and Niagara Power Co.—Darling & Pearson, architects, are taking tenders up to noon of 23rd inst. for erection of a breach bank at Niagara Falls, Ont., for the Imperial Bank of Canada.—The congregation of St. Paul's Presbyterian Church have decided to build a new \$25,000 edifice, corner of Bathurst Street and Barton Ave. Building operations will be commenced about the 1st of August.—Plans of a steel

tow boat and a snag boat to be built for the Dominion Government may be seen at the office of H. A. Gray, C.E., Confederation Life Building, this city. Tenders close July 14th.—W. E. Dobson, 65 Charles Street, is taking tenders for all trades, except brick work, for erection of two houses.—Sir Wilfred Laurier has announced that the Dominion Government will introduce a bill in the House which will define the financial responsibility of the railroad companies in respect to the overhead bridge at foot of Yonge Street and permit of the work being proceeded with.—The Board of Education is asking for tenders up to July 4 for repairs, alterations, and improvements to school buildings, also for school desks and floor oil.—The Council intend to construct the following pavements: Tar macadam roadway on Vanaualee street, from Queen street to Grange ave., cost \$4,364, and on Beecker street from Wellesley to Howard, cost \$6,871; asphalt pavement on Kendall ave. from Wells to Dupont street, cost \$7,764, and on Argyle street from Dundas to Dovercourt road, cost \$5,800.—Building permits have been granted as follows: W. J. Gage & Co., 5-storey brick warehouse, 52 to 58 Front street west, cost \$50,000; J. J. Walsh, 9 pair 2-storey brick, stone and cement dwellings, Galley ave., near Sorareun, cost \$36,000; Wm. Reid, 2-storey brick store and dwelling, 211 Dundas street, cost \$2,500; J. W. Mickleborough, 2-storey and attic brick residence, Chestnut Park road, cost \$8,000; A. M. Murray, 2-storey and attic stone and brick dwelling, Shaw street, near Harrison, cost \$1,900; A. Bradshaw & Son, 4-storey warehouse, brick and stone, concrete and wood, 25 Wellington west, cost \$20,000; E. Willfong, pair 2½ storey stone and brick dwellings, 470 and 472 Marion street, cost \$5,000; T. J. Madill, two 2-storey and attic brick dwellings, north side Summerhill ave., cost \$5,000; H. S. Howland & Sons, 4-storey brick warehouse, 136 and 138 Front street west, cost \$45,000; Parsian Laundry Co., 3-storey brick laundry, corner King and Portland street, cost \$20,000; Matthews

The Best Sand to withstand Fire is the Sand that is all Sand, namely, **Water Washed Sand.**

It is the Best. It is the Cheapest.

**SAND & DREDGING, Limited**  
Tel. M. 4597 John Street Dock, TORONTO

**THE BITULITHIC PAVEMENT IS THE TWENTIETH CENTURY PAVEMENT FOR CITIES**

It has been laid in London, Chatham, Montreal and Glace Bay and contracts have been awarded to us for 16,000 sq. yds. in Walkerville, Ont., also for the Driveways around the Dominion Parliament Buildings in Ottawa. Write for particulars and estimates to

**The Warren Bituminous Paving Co., Limited**  
Head Office: 164 Bay Street, TORONTO.

**Gilbreth's Rotary Concrete Mixer (for Power)**

**The Portable Gravity Concrete Mixer**

**The Rotary Man Power Concrete Mixer**

**The Accurate Measurer & Feeder**

**The Portable Platform Set Up**

**The Tipping Box**

**E. F. DARTNELL, Agent**

SEND FOR CATALOGUES.

**MONTREAL**

For  
Feeding  
Concrete  
Mixers.

Bios., 3-storey brick and stone addition to factory, near Dundas street bridges, cost \$20,000; Trustees Central Methodist Church, alterations and additions to church, corner Bloor street and Park road, cost \$30,000; Mr. Wakefield, two 2-storey and attic brick and stone dwellings, east side Dovercourt road, near Northumberland, cost \$4,400; Macpherson Estate, 2-storey and attic brick dwelling, east side Roxborough street, near Cluny ave., cost \$4,000; Mrs. S. A. Briggs, pair 2-storey and attic brick dwellings, north side Charles street, near Yonge, cost \$4,000; Geo. Lawrence, 2-storey office building and stable, steel, concrete and cement, 21 to 31 Carr street, cost \$30,000; D. McDonald, pair 2½-storey stone and brick dwellings, east side St. Clarens ave., cost \$4,400; Mrs. J. Marshall, 2-storey brick dwelling, east side Spadina ave., near Wilcocks, \$4,000; James Stevenson, 2½-storey stone and brick dwelling, Roxborough street, cost \$5,000; Macpherson Estate, 2-storey and attic brick dwelling, corner Chestnut Park and Roxborough street cost \$4,000.

## THE ONTARIO ASPHALT BLOCK CO., LTD.

MANUFACTURERS OF

### ASPHALT BLOCK PAVING

Information and samples furnished municipalities on application.

Main Office: WINDSOR, ONT.

Works: WALKERVILLE, ONT.

## McGREGOR & McINTYRE, LIMITED

67 to 91 Pearl Street, Toronto, Ont.

### STRUCTURAL IRON WORKS

Fire Escapes, Library Racks, Sidewalk Door, Jail Cells, Iron Stairs, Railings, Etc Etc.

WRITE FOR ESTIMATES.

## Dominion Bridge Co., Ltd.

## STEEL BRIDGES

For Railways and Highways  
Piers, Trestles, Water Towers  
Tanks, Buildings, Roofs, Girders,  
Beams and Columns

P. O. Address, MONTREAL, P.Q.  
Works at LACHINE LOCKS, P.Q.

Toronto Agent: GEO. E. EVANS,  
38 Canada Life Bldg., TORONTO, ONT

THE

## Canadian Casualty and Boiler Insurance Co.

Head Office: N.E. Cor. Adelaide and Victoria Streets, TORONTO.

The Steam Boilers of Civic and Municipal Steam Plants, and Corporation and Public Works, Power and Electric Light Plants regularly inspected.

### A STEAM BOILER POLICY

in the Canadian Casualty and Boiler Insurance Company, includes the services of Consulting Engineers free of cost. Write for book to Steam Users.

ALEXANDER SUTHERLAND, D.D., President  
H. N. BAYE W. S. DINNICK, Vice-Presidents

A. G. C. DINNICK, Managing Director  
A. M. WICKENS, Chief Engineer

LARGEST GLAZED  
VITRIFIED

## SEWER PIPE and FITTINGS



HIGH-GRADE

FIRE BRICK & FIRE CLAY  
WHOLESALE ONLY

Sewer Pipe Factories at

Mimico, Hamilton, St. Johns, Que., and New Glasgow, N. S.

Shipments will be made from nearest factory or freight equalized.  
Ask for Discounts and Prices. Address

## TORONTO POTTERY GO., Toronto, Ont.

Telephone North 1787



### THE BEST LIGHT

For Contractors,  
Railways, Mines,  
Steamboat Lines,  
Etc.

Is the

### HOLLAND PORTABLE LIGHT

Cheaper to operate and cheaper to buy than any other gives 300 candle-power of light and costs less than 3 cents an hour to operate. Suitable for any out-of-door work in any weather. Delivered at any railroad station in Canada for \$42.00.

### HOLLAND PORTABLE LIGHT WORKS

17-19 Busby Lane,  
Montreal, P. Q.  
Phone Main 2399.  
P. O. Box No. 229

## The Hamilton Bridge Works Company, Limited

HAMILTON, CANADA



## GENERAL STEEL CONTRACTORS

## HIGHWAY BRIDGES A SPECIALTY

Large Stock I BEAMS, CHANNELS, ANGLES and PLATES always on hand

The Hanover I

Ha

Manufa

"SAUGEEN" B

Pric

### Pavi

Granite Sets for 8 to any shape or Building at Quarries, St.

Address

JOS. BRUNI

TUNNEL C

Steel Bridg

Works: Port 31

HIGHV

Roofs, Steel

Iron Wor

## ARTIFICIAL

SIDEWA

CORPORATIONS

The Silica B

of O

WALTER MILL

General Manager.

Road Mach

Fire Ap

Contra

Stone C

Steam

Road G

Steam and C

Etc.

T. A. M

9 Mechanics

M. BEA

W

Dredges, D

\$1

of various s

Submarine I

Hoisting Engin

Horse-Power I

Centrifugal P

Gold Mining

Plant.

Stackpole

Patent Improv

Because so sw

It Sweeps Clea

ction. It Wear

less gearing than

reasonable care

Established 1898.  
**The Hanover Portland Cement Co., Ltd**  
 Hanover, Ontario.  
 Manufacturers of the Celebrated  
**"SAUGEEN" Brand of PORTLAND CEMENT**  
 Prices on application.

**Paving Granite**

Granite Sets for Street Paving — CURBING cut to any shape ordered. — Fine Rich Colors for Building and Monumental Purposes. Quarries, St. Philippe d'Argenteuil, P.Q.

Address all communications to

**JOS. BRUNET - COTE DES NEIGES, MONTREAL**

**TUNNEL CITY BRIDGE & IRON WORKS**

Steel Bridges and Structural Work.  
 Works: Port Huron, Mich., and Sarnia, Ont.

**HIGHWAY BRIDGES**

Roofs, Steel Buildings and Structural Iron Work of all Descriptions.

**ARTIFICIAL STONE PAVEMENTS**

**SIDEWALKS A SPECIALTY**  
 CORPORATIONS Will do well to consider our work and prices before letting contract  
**The Silica Barytic Stone Company of Ontario, Limited.**

WALTER MILLS General Manager. Head Office: **INGERSOLL, ONT.**

**Road Machinery**  
 Fire Appliances  
 Contractor's Plant  
 Stone Crushers, all sizes  
 Steam Road Rollers  
 Road Graders  
 Steam and Gasoline Fire Engines, Etc.

**T. A. MORRISON & CO.**

9 Mechanics' Bldg. MONTREAL

**M. BEATTY & SONS**  
 WELLAND, ONT.

Dredges, Ditchers, Derricks and Steam Shovels  
 of various styles and sizes to suit any work.

Submarine Rock Drilling Machinery, Hoisting Engines, Suspension Cableways, Horse-Power Hoisters, Gang Stone Saws, Centrifugal Pumps for Water, Sand and Gold Mining, and other Contractors' Plant.

**PORTLAND CEMENT**  
**SAMSON BRAND MAGNET BRAND**

MANUFACTURED BY

**THE OWEN SOUND PORTLAND CEMENT COMPANY, Limited, Owen Sound, Ont.**  
 Works at **SHALLOW LAKE, ONT.** Write us for prices

**THE CANADIAN PORTLAND CEMENT COMPANY, LIMITED**

Manufacture **"RATHBUN'S STAR" Brand**

The Leading Canadian Portland Cement.

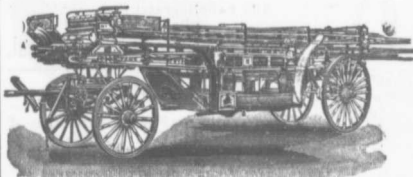
Capacity of Works : 500,000 Barrels Per Year.

SALES AGENTS

**The RATHBUN CO.** St. Lawrence Portland Cement Co.  
 310-312 Front Street West, TORONTO, ONT. 202-203 Board of Trade Building, MONTREAL

**LIGHTNESS, STRENGTH AND ECONOMY**

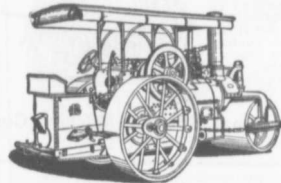
Seagrave Patent Trussed Ladders, Trussed Aerial, City Service and Village Hook and Ladder Trucks, Combination Hook and Ladder Trucks and Chemical Engines, Trussed Trucks and Hand Pumps, Combination Hose Wagons and Chemical Engines, Hose Wagons, Combination Hook and Ladder Trucks and Hose Wagons, Chemical Engines, Fire Extinguishers, Hose Reels, Patrol Wagons, Ambulances, Specialty Wagons, Patent Sleigh Runners, and other Modern Fire Fighting Tools.



Prompt attention given all inquiries. All goods built to order.

Long Distance Phones 686 and 684 **W. E. SEAGRAVE, WALKERVILLE ONT.**

**"WATEROUS"**  
**ROAD MACHINERY AND FIRE APPARATUS**



FIRE ENGINES in five sizes, with a full line of fire-fighting goods

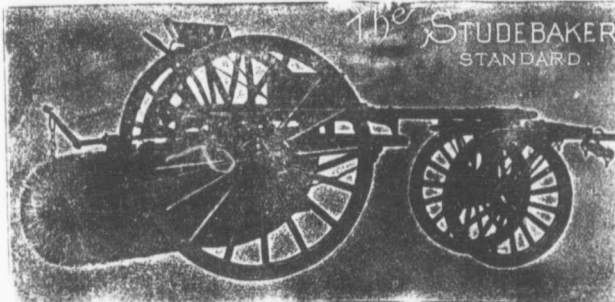
We Rebuild other makes of Fire Engines with our patent Boiler.

**BRANTFORD PITTS DOUBLE ENGINE STEAM ROAD ROLLER**

IN THREE SIZES—10, 12 and 16 ton.

CORRESPONDENCE SOLICITED.

**HUGH CAMERON & CO., Selling Agents, 72 Queen St. West, Manning Chambers, TORONTO**



**Studebaker Sprinkler**

(PATENT IMPROVED.)

Does not clog or get out of order. Greatest width of spray can be graded from driver's seat to any volume.

We also make an **IMPROVED VERTICAL SPRAY** for Pavements

Stackpole Patent Improved **Street Sweeping Machine** Is the Standard of Perfection

Because no sweeper so effectually does the work for which it is designed as "The Studebaker." It Sweeps Clean. No sweeper is constructed with the same degree of care and mechanical precision. It Wears Well. "The Studebaker" has the smallest number of working parts, and has less gearing than any other sweeper made. It is free from all unnecessary complications. With reasonable care it does not get out of order. Send for complete descriptive catalogue

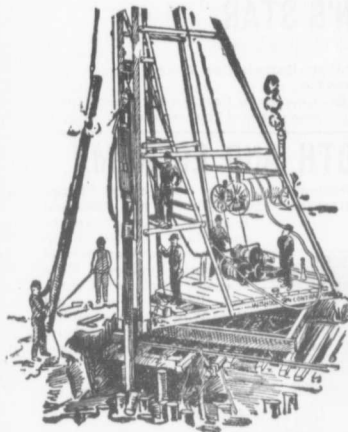
**Geo. Heaman, Mnfr., London, Ont.**

# The Canadian Bridge Co., Limited

WALKERVILLE, ONT.

## MANUFACTURERS OF RAILWAY AND HIGHWAY BRIDGES

Locomotive Turn Tables.  
Roofs, Steel Buildings and  
Structural Iron Work of all descriptions



### PILE DRIVING

on land or water by Steam Pile Drivers or Drop Hammers.

Portable Boilers  
Hoisting Engines  
Pumping Machinery

#### TO LET

Bridge Building, Trestle Work, Wharves,  
Dams, Diving Submarine Work and  
General Contracting.

WM. HOOD & SON  
10 Richmond St. - MONTREAL

### THE DELANO-OSBORN ENGINEERING CO., LIMITED

MANNING CHAMBERS TORONTO

CONSULTING, CIVIL, MECHANICAL AND  
ELECTRICAL ENGINEERS.

### MANGANESE Anti-Friction Metal

The Babbitt Metal that  
has become famous.

Syracuse Smelting Works, Montreal.

#### Notice to Contractors.

The Niagara Falls Machine &  
Foundry Co., Limited,

Niagara Falls, Ont.,

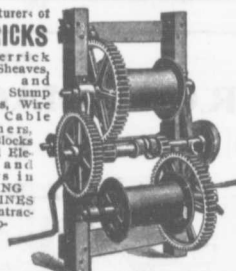
are making a specialty of improved

HOISTING AND BUILDING ENGINES.

Write for Prices.

#### Manufacturer of DERRICKS

and Derrick  
Iron, Sheaves,  
Hooks and  
Chains, Stump  
Pullers, Wire  
and Cable  
Stretchers,  
Tackle Blocks  
Material Elev-  
ators, and  
Dealers in  
HOISTING  
ENGINES  
and Contract-  
ors' Sup-  
plies.



National Hoist & Machine Co.  
403 West 22nd Street, Chicago



### PILE DRIVING

and Foundation Work.

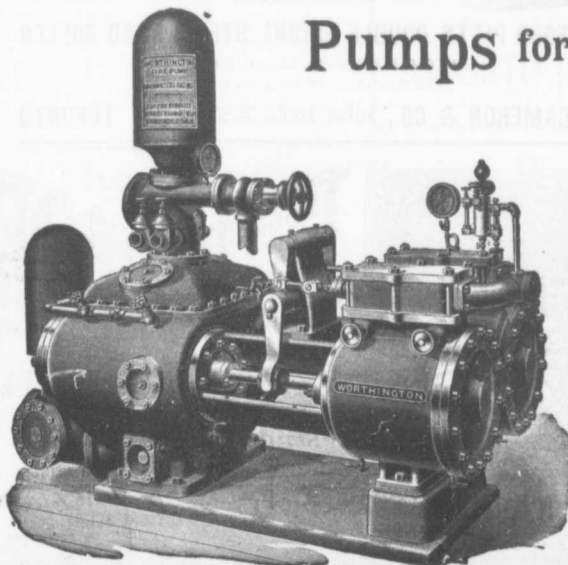
By 5-ton Automatic Steam Pile Hammer,  
Water Jet or Drop Hammers, Dock Build-  
ing, Submarine Work and Dredging.

#### BUILDING MOVER AND WRECKER

General Contracting.

JNO. E. RUSSELL, - Toronto  
906 Queen St. E. - Phone M. 2007.

## Pumps for Waterworks



Waterworks Systems  
Installed

Steam, Hydraulic, Electric,  
Gasoline, Air Lift and  
Automatic Rams.

Steam Boilers and  
Filters

Write for Prices and Particulars

## The John McDougall

CALEDONIAN IRON WORKS CO., LIMITED

MONTREAL, P.Q.

### DEBE

Municipalities c  
Debtentures will fi  
to communicate v

G. A. ST

Inva

24 and 26 King St.

RAILS For C

New

LOCOMO

John

Opposite Queen's F

### CEMEN

Dr. J.

Official Analyst 1

Es

Physical and C  
CEMENTS and F  
returns and low  
curate work.

112 St. Francois X

### Surv

### Dra

### Inst

Best I

M

A. G

Ma

Surv

Engi

With

and

The

C. H.

PUBL

of T

AGE

Confedera

Imper

### Th

NEW Y  
25 BR



**DEBENTURES**

Municipalities contemplating the issue of Debentures will find it to their advantage to communicate with

**G. A. STIMSON & CO.**

Investment Dealers  
24 and 26 King St. W. TORONTO

**RAILS** For Contractors, Switches, Girders, &c.  
New and Second Hand  
**LOCOMOTIVES AND CARS**

**John J. Gartshore**

83 Front St. West,  
Opposite Queen's Hotel. TORONTO

**CEMENT TESTING**

**Dr. J. T. Donald**

Official Analyst to the Dominion Government  
Established 1880.

Physical and Chemical Tests on all kinds of CEMENTS and RAW MATERIALS. Prompt returns and lowest rates consistent with accurate work.

112 St. Francois Xavier Street, Montreal, Canada.

**Surveying  
and  
Drawing  
Instruments**

*Best English Quality*

Manufactured by

**A. G. Thornton**  
Manchester, Eng.

Surveyors' and  
Engineers' Supplies

Write Us For Catalogue  
and Prices

The  
**C. H. MORTIMER  
PUBLISHING CO.**

of Toronto, Limited  
AGENTS FOR CANADA

Confederation Life Bldg., TORONTO  
Imperial Building, MONTREAL

**THE PHOENIX BRIDGE & IRON WORKS, LIMITED**  
**MONTREAL**  
**GENERAL STEEL CONTRACTORS**

Large Stock I BEAMS, CHANNELS, ANGLES, TEES, ZEES and PLATES always on hand.

**THE LAKEFIELD PORTLAND CEMENT CO., LIMITED**  
Manufacturers and Sales Agents of  
**MONARCH BRAND PORTLAND CEMENT**

One grade only—Straight Portland. Unexcelled for Strength, Color and Uniformity.  
**The Recognized Standard Canadian Brand**  
Used by the Dominion Government, large Corporations and leading Contractors throughout Canada.  
Phone, wire or write for prices to

**THE LAKEFIELD PORTLAND CEMENT CO. Limited.** - Lakefield, Ont.  
Long distance phone No. 29.



The Highest Grade of American  
Portland Cement is "Iron Clad"

It is the most finely ground (97 per cent. passing No. 100 sieve) and most uniform, having a Ten Years' Record. Used on some of the most important work in Canada and U. S. A.

Prices on application to all dealers, or to

**The Glens Falls Portland Cement Co.,**  
224 Board of Trade, MONTREAL, P. Q.  
**W. A. COOK, Agent**

**PORTLAND CEMENT**

**T. M. Morgan**

Manufactures the

**CRESCENT AND DIAMOND BRANDS**

AS GOOD AS THE BEST FOR ANY PURPOSE

Office and Works : Longue Point, MONTREAL, QUE.  
Long Distance Phone R. 436 Ring 2.



**"Lehigh"**  
**Portland Cement**

Capacity 11,000 Barrels every Day in the Year.

For Sidewalks and all other work requiring the highest quality Portland Cement Used by the U.S. Government and the largest contractors and users of Portland Cements in the United States.

Absolutely the most popular Cement in Canada on account of its merits.

For Prices, etc., address

**THORN CEMENT CO. - Buffalo, N. Y.**

**The Locomotive and Machine Company**  
**OF MONTREAL, LIMITED**

**NEW YORK OFFICE:**  
25 BROAD STREET  
N.Y.

**Structural Steel**  
FOR ALL PURPOSES

**WORKS:**  
LONG POINT  
MONTREAL

**Principal Office: Imperial Bank Building, MONTREAL**

**THE CANADIAN INSPECTION COMPANY, LIMITED**

Main Office and Laboratories :  
 146 St. James Street, MONTREAL  
 SPECIALTIES: Inspection of RAILS and all material for BRIDGES, BUILDINGS, and other structures, cast iron pipe, wood and steel railroad cars.  
 MANUFACTURE AND ERECTION.  
 Expert examination and reports, chemical analyses and physical tests of all kinds. Cement Testing.

**FIREMEN'S LADDERS  
 -AND-  
 LADDER TRUCKS**

We make the lightest, quickest, strongest and cheapest. Every Town and Village needs them and can afford them. They will save 50 times their price in insurance premiums. Write for circulars and quotations.

**THE WAGGONER LADDER CO., Limited**  
 LONDON - - ONT.

**PORTLAND CEMENT**



SEWER PIPES  
 FIRE BRICKS  
 FIRE CLAY



**ALEX. BREMNER**  
 50 Bleury Street, MONTREAL



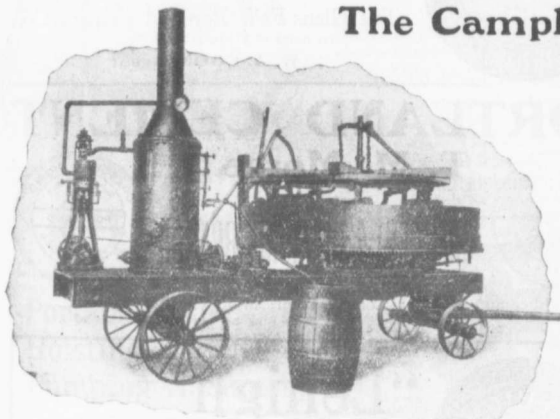
**A HUMILIATING POSITION**

To have a friend decline to go on your Bond, but why should any man go on a Bond.

**The United States Fidelity & Guaranty Co.**  
 Issues all kinds of Bonds.

**KIRKPATRICK & KENNARD**, Mgrs. for Canada.  
 6 COLBORNE STREET, - TORONTO, ONT.

**The Campbell Concrete Mixer**



1/2 YARD SIZE MOUNTED ON TRUCKS.

For Mixing Concrete, Cement, Mortar, Plaster and any similar material. The only machine in which material is always in plain sight; that mixes a batch in less than two minutes; that makes a perfect mixture, no matter what class of work is being done.

**Good Roads Machinery Co.**  
 HAMILTON, ONT.

THE STANDARD Where Cement

IN ALL COUNTRIES Is Known.

**ALSEN**

"THE ABSOLUTELY SAFE CEMENT"  
 45 BROADWAY, NEW YORK

Yearly Capacity Over Two Million Barrels

**WILLIS**

Hon. Grad. M. Can. Soc. C. E. Mem. A. WATERWORKS, SI WORKS, ELLI POW Reports, Surveys, 103 BAY ST.

**R. E. SPE**

A. M. I.

**CONSULTI**

Waterworks, Sew Municipal Impro Granolithic Pave Electric Light P Drainage and Ir Coal Handling P Plans, Specificat Construction and

Canada Life Bu

**WM. H. BE**

M. A. M. Soc. C.

**CONSULTING S'**

Foundations BE

**JAMES**

MEM. Civil and Examinations, I Supervision of Powers, Wat P. O. Box 131, 877 Dorchester

**ROSS**

**Consulting Super**

Water Power Plants, Sit Estimates, A

80 ST. FRANCOIS

**E. VON DI**

CONG Industrial Lighting a Sewerage i Garbage R Municipal 73 0 507 Manning Ch

**J. J.**

B.A.S.

EDW ELECTR

16 KING E

**RODEE**

A.M. Can. S

**CONSULTI**

Electrical Steam Pl Power I Estimate

82-53 Jane Long Distanc Cable Addi

MUNICIPAL ENGINEERS, CONTRACTORS AND MATERIALS

**WILLIS CHIPMAN**

Hon. Grad. McGill University.  
M. Can. Soc. C. E. M. Am. Soc. C. E.  
Mem. Am. W. W. Ass'n.

**WATERWORKS, SEWERAGE WORKS, GAS WORKS, ELECTRIC LIGHT AND POWER PLANTS**

Reports, Surveys, Construction, Valuations  
**103 BAY STREET - TORONTO**

**R. E. SPEAKMAN, C.E.**

A. M. Inst. C. E., 1875.

**CONSULTING ENGINEER**

Waterworks, Sewerage and Sewage Disposal.  
Municipal Improvements.  
Granolithic Pavements.  
Electric Light Plants.  
Drainage and Irrigation of Land.  
Coal Handling Plant and Machinery.  
Plans, Specifications and Estimates.  
Construction and Valuations.

Canada Life Building - TORONTO

**WM. H. BREITHAUP, C.E.**

M. A. M. Soc. C. E. M. CAN. Soc. C. E.

**CONSULTING STRUCTURAL ENGINEER**

Foundations, Bridges, Buildings.  
BERLIN, ONT.

**JAMES C. KENNEDY,**

MEM. CAN. SOC. C. E.

**Civil and Hydraulic Engineer**

Examinations, Reports, Plans, Estimates,  
Supervision of Construction of Water  
Powers, Waterworks, Sewerage, etc.

P. O. Box 131, HAWKESBURY, ONT., and  
877 Dorchester Street, MONTREAL, QUE.

**ROSS & HOLGATE**

**Consulting and Supervising Engineers**

Water Powers, Electric Light and Power  
Plants, Structural Work, Reports,  
Estimates, Arbitrations.

80 ST. FRANCOIS XAVIER ST. - MONTREAL

**E. VON DER OSTEN & CO.,**

**Consulting Engineers**

Industrial Plants, Waterworks,  
Lighting and Power Plants  
Sewerage and Sewage Disposal  
Garbage Reduction Plants  
Municipal Improvements

73 Queen Street West,  
507 Manning Chambers, TORONTO, ONT.

Cable: Ackcoll

**J. J. COLLINS**

**B.A.S., C.E., M.E., E.E.**

Ottawa, Ont., Canada

**EDWARD B. MERRILL**  
**ELECTRICAL & MECHANICAL**  
**ENGINEER**

16 KING ST. W. TORONTO

**RODERICK J. PARKE**

A. M. Can. Soc. C. E. A. M. Amer. Inst. E. E.

**CONSULTING ELECTRICAL ENGINEER.**

Electrical Light and Power.  
Steam Plants, Gas Power Plants, Water  
Power Plants.  
Estimates, Tests, Reports, Valuations.

82-53 James Building - TORONTO, CAN.  
Long Distance Telephones-Office and Residence  
Cable Address "Rodparke" (W. U. Code.)

**John H. Jackson**

**CIVIL ENGINEER**

WATER POWER, ELECTRIC RAIL-  
WAYS, STRUCTURAL STEEL.

Niagara Falls, Canada

Associated with Charles H. Mitchell,  
C. E., Hydraulic Engineer.

**CHARLES BRANDEIS**

A. M. Can. Soc. C. E. A. M. Amer. Inst. R. R.  
Mem. Amer. Electro-Chemical Soc., Etc.

**CONSULTING ENGINEER**

Estimates, Plans and Supervision of Hydraulic  
and Steam-Electric Light, Power and Railroad  
Plants. Specifications, Reports, Switchboard  
Designs, Complete Factory Installations, Elec-  
tric Equipment of Mines and Electro-Chemical  
Plants.

Long Distance Telephone Main 31-6.  
Cable Address: Brandeis-Montreal.  
W. U. Code, Univ. Edition.  
Liverpool & London  
& Globe Building. MONTREAL

**"IMPERIAL BRAND" PORTLAND CEMENT**

You will surely admit that the best is none too good, and if you are  
requiring Cement give "IMPERIAL BRAND" a trial. We guarantee  
our product and can ship a quantity at once. Write for prices, etc., to

**The Imperial Cement Company, Limited**  
OWEN SOUND, ONT.

**THE CANADIAN SEWER PIPE CO.**

MANUFACTURERS OF



FOR

**Sewers, Culverts and Water Pipes**

*Inverts for Brick Sewers*

WRITE FOR DISCOUNTS

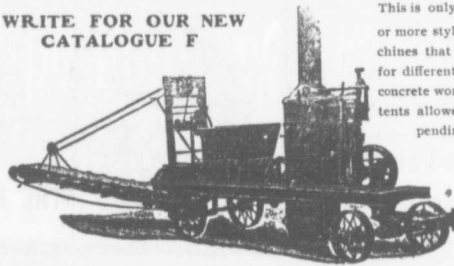
ST. JOHNS, P.Q. HAMILTON, ONT. TORONTO, ONT.

**The Greatest Concrete Mixer Yet Made**

WRITE FOR OUR NEW  
CATALOGUE F

This is only one of 30  
or more styles of ma-  
chines that we make  
for different kinds of  
concrete work. 10 pa-  
tents allowed, others  
pending

NUMBER OF PATENTS	
35,664	
672,534	
675,053	
675,036	
675,037	
698,182	
698,910	
699,667	
699,668	
701,312	



Also  
Mortar and  
Asphalt Mixers

**DRAKE STANDARD MACHINE WORKS**

Factory, Office and Salesroom, 278-300-303 W. Jackson Bou.,  
7-9-11-13 Garden Street, Chicago. Chicago, Ill., U. S. A.  
Eastern Agent, Walter S. King, 27 St. John's Place, Brooklyn, N. Y.

**GENERAL PUMPING CONTRACTORS** For All Kinds of  
Waterworks

—AGENTS FOR—

**BLAKE STEAM PUMPS**

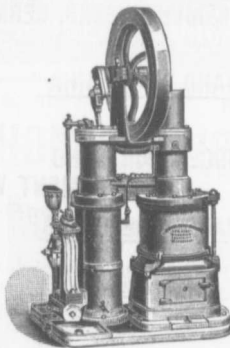
Boiler Feeding, Tanks, Underwriters, etc.  
Also Stovers, Gas and Gasoline Engines.

**RIDER ERICSSON HOT AIR PUMPS**

For Schools, Convents, Hotels, Club Houses, Farms,  
Country Residences, etc. Water Tanks of all Sizes.  
Towers from 20 to 100 feet high, erected with  
Tanks complete.

**R. H. BUCHANAN & CO.**

692 CRAIG ST., MONTREAL



**CONTRACTS AWARDED.**

SAPPERTON, B.C.—New distillery : R. P. Forshaw, Vancouver, contractor, price \$70,000.

BRUSSELS, ONT.—Heating public school : James Smart Co., Brockville, successful tenderers.

TORONTO JUNCTION, ONT.—Heating Western ave. school : Pease Furnace Co., Toronto, successful tenderer.

SEAFORTH, ONT.—Heating Presbyterian church : James Smart Manufacturing Co., Brockville, successful tenderers.

BURLINGTON, ONT.—Granolithic sidewalks : Alfred Hannaford, Hamilton, 11½ cents per square foot, 14 cents per foot for crossings.

NIAGARA FALLS, ONT.—Factory for Niagara Milling Co.: Masonry, E. E. Fraser ; carpentry, Spencer Bros.; excavating, A. Lundy and J. Riseley.

FALLOWFIELD, ONT.—Alterations and additions to St. Patrick's church : W. H. McGillivray, 485 McLaren street, Ottawa, contractor, \$10,946.

OTTAWA, ONT.—Asphalt pavement on Albert Street : Barber Asphalt Co., successful tenderers, \$39,187. Canada Asphalt Paving Company, Montreal, tendered at \$39,314.

GLEN ALLEN, ONT.—Bridge over Conestogo river in Township of Peel : Concrete abutments, Frazer & Echler, New Hamburg, \$5.13 per cubic yard ; steel work, Hamilton Bridge Co., \$3,318 ; length of bridge, 155 feet.

PORT COLBORNE, ONT.—Factory for the Dominion Brass Works Co.: Architect, Laurence Munro, Hamilton ; masonry, Peter Beam, Port Colborne ; carpentry, George Augustine & Son, Port Colborne ; roofing, William Findlay, Hamilton ; vault doors, Taylor Safe Works, Toronto.

MONTREAL, QUE.—The Fire Committee have awarded to W. E. Seagrave, Walkerville, the contract for an aerial ladder at \$4,500, three 55-ft. extension ladders at \$200, 366 feet of wall ladders at \$1.25 per foot, repairing old water tower at \$4,550, and repairing the Babcock aerial ladder at \$2,750. The St. Lawrence Waggon Co. will supply a hook and ladder truck at \$800 and three hose wagons at \$350 each, and the Northern Electric Co. 25 fire alarm boxes at \$65 each.

**JOHN GALT, C.E. & M.E.**

MEM. CAN. SOC. C.E. AND C.E.A., ETC.

**CONSULTING ENGINEER and EXPERT**

National Trust Building  
20 King Street East Toronto

Specialties—water supply and sewerage.

**JOSSON CEMENT** .. Manufactured at NIEL ON RUPELL

Is the Highest Grade Artificial Portland Cement and the Best for High Class Work. Has been used largely for Government and Municipal Works. TO BE HAD FROM ALL CANADIAN DEALERS

**C. I. de Sola, Manager in Canada** .. 180 St. James Street, MONTREAL

**BLAST . . FURNACE SLAG A MOLTEN ROCK . . .**

Cement Sidewalks, Road Foundation and Concrete Work

**STRONG AS STONE  
CHEAP AS GRAVEL**

**Doolittle & Wilcox, Hamilton, Ont.**

**Portland Cement..**

ALL GRADES.

Write or Telegraph to

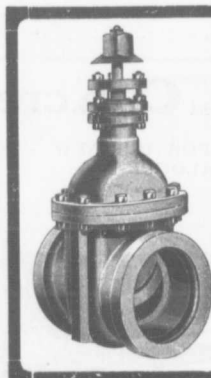
**BELLHOUSE, DILLON & CO.**

201-203 Coristine Building, St. Nicholas Street, Montreal

for prices—Large stock constantly on hand.



Largest Makers in the World.



**KERR'S WATERWORKS VALVES**

Are tested to 300 pounds hydraulic pressure before being stocked. They are of good substantial weight and design, and can be relied upon.

Write for catalogue, and we will tell you more about them.

**THE KERR ENGINE CO., LIMITED**  
Walkerville - - Ont.

**SIEVERS & RAVENBORG, HAMBURG, GERMANY**

Sole Export Agents of the Famous  
**PORTLAND CEMENT WORKS, GERMANIA**  
Largest Cement Works in Europe

**BRAND "GERMANIA"**

Also of the  
**BREITENBURGER PORTLAND CEMENT WORKS**

**BRAND "HERCULES"**



We solicit enquiries and orders from Canadian Dealers and Contractors on these well known Cements. Orders accepted only when accompanied by letters of credit.

U  
We  
requiring  
Valves  
works

STEAM  
RIVETED  
PLATE  
of every

CAN  
District Of

THOS. J. DRU

Special Castings  
Flange Pipe  
Branches  
Hydrants  
Valves

Wor  
HEAD OFFICE

ALEX. GART

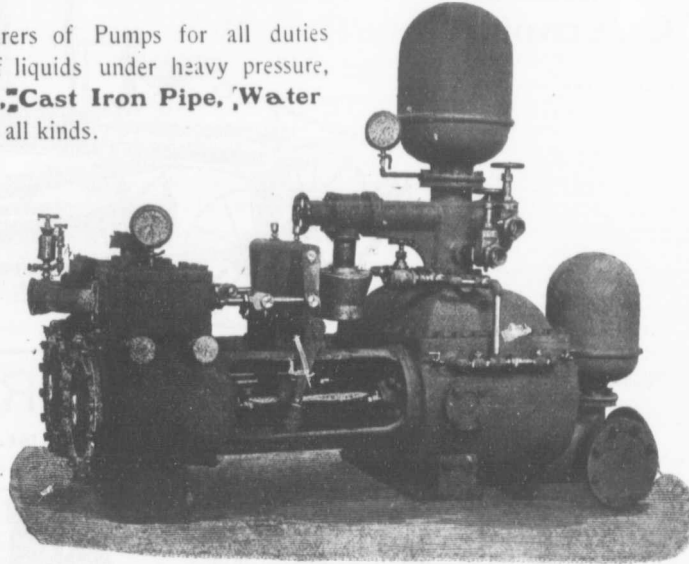
THE C

Manufa

Flu  
Special C  
Waterwor

# UNDERWRITERS' PUMPS

We are manufacturers of Pumps for all duties requiring the delivery of liquids under heavy pressure, **Valves, Hydrants, Cast Iron Pipe, Water works Supplies** of all kinds.



STEAM BOILERS

—AND—

RIVITED STEEL

PLATE WORK

of every description.

## CANADA FOUNDRY COMPANY, LIMITED

Head Office and Works: TORONTO, ONT.

District Offices: MONTREAL HALIFAX OTTAWA WINNIPEG VANCOUVER ROSSLAND

THOS. J. DRUMMOND, President

JAMES T. McCALL, Secretary-Treasurer

C. ED. GUDWILL, Vice-President

### Montreal Pipe Foundry Co., Limited

Special Castings  
Flange Pipe  
Branches  
Hydrants  
Valves



#### CAST IRON PIPE

Valve Boxes and general Water Works Supplies

Works at: LACHINE, QUE.  
THREE RIVERS, QUE.  
LONDONDERRY, N. S.

Combined daily capacity: 175 Tons Pipes and Castings.

HEAD OFFICE CANADA LIFE BUILDING, MONTREAL

ALEX. GARTSHORE, President. J. G. ALLAN, Secretary and Treasurer. JAS. THOMSON, Vice-President and General Man.

### THE GARTSHORE-THOMSON PIPE & FOUNDRY CO. LIMITED.

Manufacturers of:::

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



inches to 60 inches diameter.

For Water, Gas, Culvert and Sewer

HAMILTON, ONT

# THE GOOD ROADS MACHINERY COMPANY, LIMITED

144 York St., HAMILTON, CANADA

**THE REVERSIBLE STEEL**  
**"Champion"**  
 as the KING OF GRADERS.

**SIMPLE, STRONG AND DURABLE**

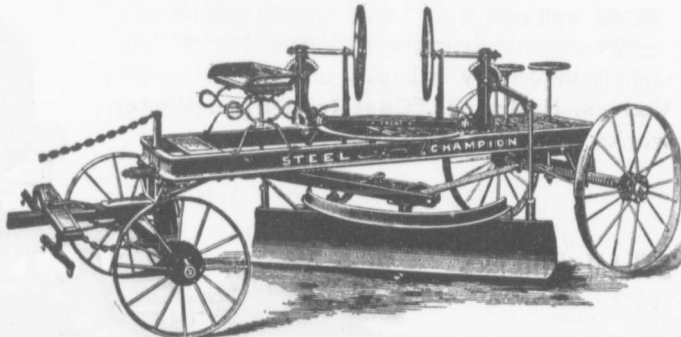
**-READ-**

One Record of a Thousand:  
 Magog, Que., Aug. 21, 1903.  
 Good Roads Machinery Co.,  
 Hamilton, Ont.

GENTLEMEN—Our Steel CHAMPION is giving very good satisfaction; requires very little repairs though often used with six heavy horses on our rough and stoney roads.

L. A. AUDET, Secty.-Treas

AGENCIES—The Watrous Engine Works Co., Vancouver, B.C., and Winnipeg, Man.; T. A. Morrison, Montreal, 204 St. James St.; J. Clark & Son, Fredericton, N. B.; G. A. Lonsbury Co., Newcastle, N.B.; Elgh & Prince, Truro, N.S.



### Prices of Building Materials.

**PRESSED BRICK, Per M.**  
**MILTON PRESSED BRICK AND SEWER PIPE CO.**

	F.O.B. Milton, Ont.	F.O.B. Montreal
Red No. 1.....	15 00	18 00
" 2.....	14 00	17 00
" 3.....	13 00	16 00
Buff No. 1.....	20 00	23 00
" 2.....	18 50	21 50
Brown.....	35 50	38 50
Roman Red.....	35 50	38 50
Buff.....	40 50	43 50
" Brown.....	13 00	15 00
Hard Building.....	13 00	15 00
Sewers.....	11 50	13 50
Backing.....		

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

**DON VALLEY PRESSED BRICK WORKS.**

Nos. 1, 2 and 3, Red Pressed Bricks.....	15 00
Nos. 1 and 2 Buff Pressed Brick.....	15 00
No. 1 Brown Pressed Brick.....	15 00
Rompeian Red, Buff and Brown Pressed Bricks.....	15 00
Ornamental Bricks of all kinds for Mantel purposes.....	15 00
Porous Terra Cotta Fireproofing of all Descriptions.....	15 00
Vitrified Street Paving Bricks.....	15 00
Semi-Vitrified Foundation Bricks.....	15 00
Common Stock Red and Grey Bricks.....	15 00
Sewer Bricks.....	15 00
one for Macadamized Roadways.....	15 00

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

**TORONTO PRESSED BRICK AND TERRA COTTA WORKS**

	F.O.B. Milton, Ont.	F.O.B. Montreal
Red No. 1.....	15 00	18 00
" 2.....	15 00	18 00
" 3.....	8 50	14 00
Buff No. 1.....	15 00	20 00
" 2.....	13 00	18 50
Brown.....	30 00	35 00
Roman Red.....	30 00	35 00
" Buff.....	30 00	35 00
" Brown.....	35 00	40 50
Hard Building.....	6 50	12 00
" Sewers.....	6 00	11 50
Backing.....		
Moulded and Ornamental from \$2.00 to \$5.00 per 100.		
Terra Cotta String Courses and Priezes, from 50c. to \$2.00 per ft. run.		

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

**BEANSVILLE BRICK AND TERRA COTTA CO.**

	F.O.B. Beansville, Montreal.	F.O.B. Montreal.
Red Peerless Facing.....	\$15 00	\$20 50
" No. 1.....	13 00	18 50
" No. 2.....	11 00	16 50
" No. 3.....	8 50	14 00
Brown Peerless Facing.....	20 00	25 50
" No. 1.....	18 00	23 50
Buff Peerless.....	20 00	25 50
" No. 1.....	18 00	23 50
" No. 2.....	15 00	20 50
Moulded and Ornamental Bricks from \$2 to \$10 per C.		
Roman Red (Size 12 x 4 x 1 1/2 in.).....	28 00	33 50
" Buff.....	28 00	33 50
" Brown.....	34 00	39 50
Vitrified Paving Brick No. 1.....	18 00	23 50
" No. 2.....	20 00	25 50
Sewer.....	6 10	12 00
Roofing Tile.....	22 00	27 00

**FIRE BRICK**  
**TORONTO POTTERY CO.**

	F. O. B. Toronto	Less Cartage
Dord.....	21 00 M.	20 00 M.
W. W. Co.....	24 50 M.	23 50 M.
Savage Crown.....	23 50 M.	22 50 M.

**STONE.**

	Toronto.	Montreal
Common Rubble, per ton, delivered at building.....	13 50	11 00
Large flat Rubble, per ton, delivered.....	14 00	11 00
Foundation Blocks, per c. ft.	4 1/2	5 00
Granite (Stanstead) Ashlar, 6 in. to 12 in., 1 1/2 to 2 in., per ft.		7 50
Amherst Red Sandstone, Amherst, N.S., per cub. ft.	8 50	7 00
Sackville, N. B., brown or red stone f. o. b. Quarries	4 50	4 50
Masilion.....	3 00	3 00

# W. & F. P. CURRIE & CO.

345 St. James St., Montreal

SEWER PIPES,  
 CULVERT PIPES, ETC.  
 VENT LININGS,  
 FLUE COVERS,  
 FIRE BRICKS,  
 FIRE CLAY,  
 WHITING:



Importers of  
**PORTLAND CEMENTS,**  
 " HIGH GRADE ENGLISH  
 " " GERMAN  
 " " BELGIAN  
**PLASTER OF PARIS**  
 BORAX,  
 CHINA CLAY.

	Toronto.	Montreal.	Portland Cement	Toronto.	Montreal
Stanstead granite paving blocks, 8 in. 10 12 in. x 6 in. 2 1/4 in. per sq. ft.			English—Brook's Shoobridge Anthor	2 35	2 40
Granite curbing stone, 6x 30 in. per lineal foot.....	50 00		Kelsior Brand.....	3 00	3 10
Butoche Olive Freestone.....	85	75	Belgian—		
Olive Sandstone (Indian-town, N. B.).....	80	70	"Castle" Brand.....		2 10 3 15
Brown Sandstone (Sackville, N. B.).....	80	70	"Lion's" Brand.....	2 60	2 70
Most red sandstone, per cu. ft.....	60	50	"North's" Conder.....	1 90	2 00
Black Pasture buff stone per cu. ft.....	70	60	Cathedral.....	2 35	2 50
Nova Scotia blue grey, per cu. ft. Coursers, 6 to 8 in. bed, f. o. b. St. Mary's, per cord.....	70	60	"White Cross".....	1 75	1 85
Footings, 6 to 10 in. wide, per cubic foot.....	15	10	Atlas.....	2 00	2 10
Dimension Stone, f. o. b. St. Mary's, per cubic foot.....	35	25	Hammer.....	1 50	1 50
Granite (Laurentian Pink) Ashlar, 6 to 2 in., rise 9 in., per c. ft. Dimension Stock Granite, (Laurentian Pink) for building purposes, per c. ft., f. o. b. quarries Do., for polishing purposes, up to 2 tons weight, per cubic foot.....	35	25	Fed Cross Brand.....	1 50	1 50
Do., for polishing purposes, up to 2 tons weight, per cubic ft. Paving sets, per thousand block.....	40	30	Waterloo.....	2 25	2 35
			Raevel's 375 lb. bbl.....	2 50	2 50
			Lexie.....	2 25	2 35
			White Star.....	1 90	2 00
			Gazelle.....	2 20	2 35
			German—		
			Offentacher Brand.....	2 80	2 90
			Dyckerhoff.....	2 05	2 15
			Karlstadt.....	2 80	2 90
			Heemmoor.....	2 30	2 40
			Cannon.....	1 85	1 90
			Heidelburg.....	2 30	2 40
			Hercules.....	2 10	2 20
			Canadian—		
			Rathbun's Star.....	1 90	2 25
			Ensign.....	1 70	2 05
			Citadel.....	2 00	2 00
			Trowal.....	1 75	1 80
			Samsom Brand.....	2 00	2 05
			Magnet.....	1 60	1 80
			Monarch.....	1 90	2 00
			Hercules.....	2 00	2 00
			Lion Brand.....	1 75	1 75
			Imperial.....	2 00	2 00
			Crescent 375 lb. gross.....	2 30	2 40
			Diamond 350 .. ..	2 20	2 30
			American—		
			Alpha Brand.....	1 75	1 80
			Alsen's.....	2 50	2 50
			Lenigh, in bbls., 375 lbs. cotton sacks, 250 net .. ..	2 00	2 30
			" .. .. paper bags.....	2 10	2 35
			"Iron Clad" in bags 350 lbs.	1 90	1 95
			"Invicta" .. ..	1 75	1 80
			"Adirondack" .. ..	1 60	1 70
			Keene's Superfine "Whites" 10 00 12 00	8 50	9 00
			Keene's Coarse "Whites" .. ..	6 50	7 00
			Fire Bricks, Newcastle, per M	27 00	28 00
			" .. .. Scotch .. ..	28 00	31 00
			" .. .. Ontario, N. B.	2 00	2 00
			Vulcanite (Toronto Pottery Co., Toronto) 350 lbs. per bbl.	1 80	1 80
			" .. .. in paper bags .. ..	2 00	2 00
			" .. .. wooden bbls.....	2 00	2 00
			" .. .. cotton bags.....	2 05	2 05