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# CANADIAN CONTRACT RECORD

A WEEKLY JOURNAL OF PUBLIC WORKS AND MUNICIPAL PROGRESS

EVERY WEDNESDAY

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. 10.

JUNE 14, 1899

No. 20

**THE CANADIAN CONTRACT RECORD,**  
PUBLISHED EVERY WEDNESDAY  
As an Intermediate Edition of the "Canadian Architect and Builder."

**C. H. MORTIMER PUBLISHING COMPANY**  
of Toronto, Limited,  
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CONFEDERATION LIFE BUILDING, TORONTO.  
Telephone 2362.  
Branch Office:  
New York Life Insurance Building, Montreal.  
Bell Telephone 2399.  
Advertising Rates on application.

## SEALED TENDERS

Will be received by the Town of Prescott up to JUNE 30TH, 1899, for an ENGINE to run their electric light plant, capacity of 125 h.p. or thereabouts. Further particulars can be obtained from Galt & Speakman, Engineers, Canada Life Building, Toronto, Ont. The Corporation do not bind themselves to accept the lowest or any tender.

JOSEPH STEEL,  
Mayor.

## TENDERS

Tenders will be received up to SATURDAY, JUNE 24TH, for all the several trades required in the erection of a

### DETACHED RESIDENCE

on Homewood Avenue. The lowest or any tender not necessarily accepted.

DARLING & PEARSON, Architects,  
Toronto Railway Chambers, Toronto.



## NEW MUNICIPAL BUILDINGS

Separate tenders, addressed to the undersigned, will be received through registered post only, up to noon on

### Wednesday, the 21st Instant,

for the undermentioned works in connection with the new Municipal Buildings, viz.:

1. Granite Entrance Steps.
2. Terra Cotta Brick Arching, Concrete Work, Etc.
3. Iron Work, including Prisoners' Cells and Gates.

Plans, specifications and forms of contract may be seen and forms of tender and all further information obtained upon application at the office of the architect, Mr. E. J. Lennox, corner King and Yonge Streets, Toronto.

Envelopes containing tenders must be marked on outside, so as to show class of work tendered for, and be accompanied by a marked cheque or cash deposit equal to 2½ per cent. on the amount of work tendered for.

Tenders must also bear the bona fide signatures of the party tendering, and of his sureties, and must comply in every particular with the terms of this advertisement and the specifications.

Should any person or firm whose tender is accepted fail to execute the necessary contract and give satisfactory security to the City Treasurer for the due fulfilment thereof, the deposit accompanying such tender will be forfeited to the City.

The deposit of unsuccessful tenders will be returned. The lowest or any tender not necessarily accepted.

JOHN SHAW (Mayor)  
Chairman Board of Control.

City Hall, Toronto, June 7th, 1899.

CONTRACTORS RESPECTFULLY INFORMED that undersigned is prepared to assist in preparing estimates, any department, carpenter in particular. W. FRASER, 21 Clinton Street, Toronto.

## TENDERS

For 6,000 sq. feet GRANOLITHIC SIDEWALK in St. Marys, Ontario, will be received by the undersigned up to 7.30 p.m., MONDAY, JUNE 20TH. Specifications at Clerk's office, St. Marys.

The lowest or any tender not necessarily accepted.  
L. HARSTONE, Town Clerk,  
St. Marys, Ont.

## Steel Bridge and Piers

Tenders will be received by the undersigned up to 4 o'clock p.m. on TUESDAY, JUNE 20TH NEXT, for

1. STEEL HIGHWAY BRIDGE.
2. CONCRETE OR STONE PIERS.

to be built over the Conestogo River at Wallenstein, on the County line between Waterloo and Wellington. For all information and forms of tender apply to the undersigned,

HERBERT J. BOWMAN, Civil Engineer,  
Berlin, Ont., June 10th, 1899.

## CITY OF CALGARY

## DEBENTURES FOR SALE

Sealed tenders will be received by the undersigned, and marked "Tender for Debentures," up to noon, SATURDAY, 8TH JULY, 1899, for the purchase of DEBENTURES to the amount of \$90,000, issued for the purpose of constructing a Waterworks System for the said City.

The said Debentures are payable in thirty years, and bear interest at the rate of four per cent., payable half-yearly.

The highest or any tender not necessarily accepted.

CHAS. McMILLAN,  
City Treasurer.

Calgary, June 7th, 1899.

## TORONTO PUBLIC SCHOOLS

### TO BUILDERS AND CONTRACTORS

Sealed tenders will be received by the Secretary-Treasurer of the Board until

FRIDAY NOON, JUNE 23RD, 1899,

FOR THE USUAL

### Repairs, Alterations and Improvements

required at the several Schools during the Midsummer Vacation.

Plans and specifications may be seen and all information obtained at the office of the Superintendent of Buildings, Mr. C. H. Bishop, on and after Friday, June 16, 1899.

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.

W. W. HODGSON,  
Chairman of Property Committee.

W. C. WILKINSON,  
Secretary-Treasurer.

## TENDERS

Tenders will be received until noon, SATURDAY, 17TH INST., for all trades required in the ERECTION OF TWO STORES on N.E. corner of Broadview Ave. and Queen St. E., for A. L. Walton, Esq.

No tender necessarily accepted.  
Plans and specifications may be seen at the office of

HENRY SIMPSON, Architect,  
92 Adelaide St. E., Toronto.

## TENDERS

Tenders will be received until WEDNESDAY, JUNE 21ST, for all the various trades in connection with the erection of

### A Pair of Semi-Detached Residences

on Howland Avenue, Toronto. The lowest or any tender not necessarily accepted.

F. H. HERBERT, Architect,  
9 Toronto Street, Toronto.

## TENDERS

Tenders will be received until WEDNESDAY, JUNE 21ST, for the MASON AND BRICK WORK AND CARPENTER WORK required in building an Additional Store, 50 x 100, and a Three Story Addition, 30 x 50, including Boiler and Lounge House, to present factory on Atlantic Avenue, for Messrs. J. W. Lee & Co.

Plans and full particulars may be obtained at the office of the undersigned.

F. H. HERBERT, Architect,  
9 Toronto Street, Toronto.

## TO CARPENTERS—TENDERS

Tenders, sealed and endorsed, addressed to J. H. Dickinson Esq., Secretary of Committee will be received by the undersigned up to 5 p. m. on MONDAY, JUNE 19TH, for the carpenters work and weight iron work required in the erection of the new

### ST. GEORGE'S EPISCOPAL CHURCH, CLARKSBURG, ONT.

Plans and specifications can be seen and all particulars obtained from the offices of

F. H. HERBERT, Architect  
9 Toronto Street, Toronto.

### CONTRACTS OPEN.

BRAYSON, QUE.—Mr. McLean is about to commence the erection of a new saw mill.

RAPID CITY, MAN.—Messrs. R. P. Cruickshank & Co. will build a drug store.

MANCHESTER, ONT.—Mr. Thomas Graham proposes to erect a new hotel building.

BELMORE, ONT.—Wm. Irwin has commenced the excavation for new brick residence.

ACTON, ONT.—J. L. Warren invites tenders until the 19th inst. for erection of a Baptist church.

VANCOUVER, B.C. A new three storey brick building is to be erected by M. Costello, on Hastings street.

ARNPRIOR, ONT.—A petition was presented to the council at its last meeting for a bridge on William street.

ANNAPOLIS ROYAL, N.S.—The may invites tenders until 3 o'clock p.m. of 1

20th inst. for the erection of a school building.

**LISTOWEL, ONT.**—The mayor invites tenders until the 30th inst. for consolidated debentures amounting to \$13,000, interest at 4 per cent.

**WOODSTOCK, ONT.**—A by-law has been approved, appropriating \$7,000 for the erection of a fire hall and to establish an electric fire alarm system.

**CORNWALL, ONT.**—David Leitch & H. K. McLennan invite tenders up to the 20th inst. for repairs to school house, S.S. No. 10, Cornwall township.

**MAPOC, ONT.**—The time for the reception of tenders for the extension of the Central Ontario Railway has been extended until noon, 14th inst.

**TRURO, N.S.**—The Maritime Anchor Fence Company invite tenders until the 15th inst. for the erection of 22 miles of fencing on the Midland railway.

**PAISLEY, ONT.**—Councillors Clements and McEachren will receive tenders until 2 p.m. on Saturday next for bridge over Snake creek, Elderslie township.

**BEAVERTON, ONT.**—The council of Mara township has authorized the issue of debentures for the sum of \$1,508.28 for the erection of a new school building.

**SACKVILLE, N.B.**—A meeting of the executive of Mount Allison University will be held immediately to arrange for the rebuilding of the residence building destroyed by fire on the 11th inst.

**AMHERSTBURG, ONT.**—J. H. C. Leggatt, town clerk, will receive tenders until 8.30 p.m. on the 9th inst. for the construction of brick sewer. Plans, etc., at office of Owen McKay, engineer, Windsor.

**BEAR RIVER, N. S.**—The people are trying to secure construction of an electric railway five miles in length to connect this town with the main line of the D. A. R. railway.

**COLLINGWOOD, ONT.**—Mr. E. Stewart, D.L.S., has been engaged to report upon a project for draining the swamp land in Vespra, Flos and Sunnidale townships. Mr. Stewart estimates the cost at \$20,000.

**NEW HAMBURG, ONT.**—Mr. W. W. La Chance, architect, of Hamilton, has prepared designs for a steel and concrete dam for power purposes, 240 feet wide, to be erected here.

**SAULT STE. MARIE, ONT.**—St. Joseph's municipality is negotiating with Mr. Peter Chesterfield for the erection of a steam saw mill, sash and door factory, to cost \$10,000.

**COPPER CLIFF, ONT.**—A new Methodist church to cost from \$1,200 to \$1,500 is about to be erected. Tenders are now being received. This town is situated about five miles from Sudbury.

**KINCARDINE, ONT.**—The council have forwarded to the Dominion government a memorial for a new post office and custom house, at an estimated cost of about \$8,000.

**RAT PORTAGE, ONT.**—As soon as the necessary authority to close certain roadways is received, the C.P.R. will proceed to enlarge their yards and build a new roundhouse and station.

**ROSSLAND, B. C.**—The city clerk will receive tenders until 4 p.m. of the 26th inst. for the purchase of \$25,000 of debentures, payable in 25 years, bearing interest at 5 per cent., payable quarterly.

**NEWMARKET, ONT.**—The management of the Industrial Home on Yonge street have purchased a site on which to erect waterworks to supply the institution with water.

**REGINA, N.W.T.**—James Balfour invites tenders until noon, 17th inst., for a pipe sewer on south Railway street.—J. S. Dennis, Deputy Commissioner of Public Works, will receive tenders until the 19th inst. for a bridge across Sturgeon river. Plans to be had from W. R. Gibbons, New Inn.

**HALIBURTON, ONT.**—A deputation will interview the Dominion government to urge the granting of a subsidy for the extension of the railway from this village to Whitney.

**PIMBIROKE, ONT.**—Council is still seeking information which will decide the character of the bridge to be constructed on Mary street.—Specifications are being prepared for new street main.

**LUNENBURG, N.S.**—E. H. Solomon, municipal clerk, will receive tenders until July 1st for the purchase of debentures to the amount of \$2,700 for additions to the Asylum for the Poor at Summerside.

**MONTREAL WEST, QUE.**—The rate-payers will be asked to approve of a by-law to expend \$60,000 on construction of a drainage system, a flushing system and street lights.

**MONCTON, N.B.**—The Street Railway Company have plans prepared for considerable extensions to their system and the establishment of a park on the outskirts of the city.

**PERTH, ONT.**—The plans of Mr. F. W. Farnham, C.E., of London, for the improvement of Shepherd's creek in Hibbert and Tuckersmith townships, have been adopted, and the work will be proceeded with.

**STRATFORD, ONT.**—The Provincial Board of Health have approved of the plans by Mr. VanBuskirk, city engineer, for the extension of the sewerage system and the construction of a purification plant.

**WINDSOR, ONT.**—The executors of the Crawford Estate are preparing to remodel and refurnish the Crawford House at a cost of about \$8,000. The improvements will include marble floors on the first flat and an elevator.

**KAMLOOPS, B.C.**—The present electric light and waterworks plant having been found to be inadequate, council have decided to engage an expert to report as to what should be done to place it in a satisfactory condition.

**TORONTO JUNCTION, ONT.**—As the result of dissatisfaction with their present arrangement with the Toronto Separate School Board, the Roman Catholics of this town may possibly decide to erect a school of their own.

**GEORGETOWN, ONT.**—Mr. John R. Barber, proprietor of the paper mills here accompanied by the firm's Toronto representative, recently inspected suitable sites in Toronto with a view of removing their mills to that city.

**WALLACEBURG, ONT.**—The Public School Board has requested the council to grant \$5,000 for erection of two-storey addition to the north side public school. The board express their intention of proceeding with the work.

**DUNNVILLE, ONT.**—By-laws will be submitted to the council to authorize a loan of \$15,000, part of which it is proposed to expend in building granolithic sidewalks, improving the streets and constructing a water filter.

**BELLEVILLE, ONT.**—Mr. W. A. Campbell, Provincial Road Instructor, has recommended the county council to purchase a road roller, stone crusher and other up-to-date machinery for road construction and maintenance.

**GRAVENHURST, ONT.**—A bequest of \$2,000 has been made to the National Sanitarium Association by the estate of the late Jesse Meaver, Pickering, for the erection of a cottage in connection with the consumptive sanitarium here.

**KINGSTON, ONT.**—Mr. John McKelvey has purchased at auction the Kingston Vehicle Works, and is considering the advisability of remodelling the building to adapt it for another line of manufacture.—It has been decided to extend John street to Bagot street.

**PORT ARTHUR, ONT.**—An English syndicate have purchased what is known as the Mark's farm adjoining the town

limits, with the intention, it is understood, of dividing the land up for residence purposes and building thereon dwelling houses.

**ST. JOHN, N.B.**—R. C. John Dunn, architect, is about to submit to the school board his plans for the new school building to be erected in Indiantown. The building will contain eight rooms and exhibition hall, will be built of brick, and will cost about \$25,000.

**HAMILTON, ONT.**—R. W. Yaldon will expend \$2,000 on alterations to 129 James street north.—The county council will issue debentures to the amount of \$20,000 to apply on the purchase of the Hamilton & Milton road.—Tenders will be asked for tar for use on tar macadam roadways.

**FREDERICTON, N. B.**—The present year students of the engineering department of the university of New Brunswick have pledged themselves to contribute \$500 to a fund for the erection of a new engineering building. The subscriptions for this purpose have already reached \$1,200.

**ST. CATHARINES, ONT.**—W. Manson, secretary Public School Board, invites tenders until noon of the 22nd inst. for hot water heating and alterations to St. Andrew's ward school.—Information has been received from Ottawa that the government will appropriate \$30,000 for the erection of a new drill hall.

**HULL, QUE.**—It is said to be the intention of a syndicate to erect a large building for amusement purposes at Red Gate, on the line of the Hull Electric Railway.—The Finance Committee of the council will recommend a grant of \$30,000 to Mr. H. J. Beemer to assist in the construction in this city of the workshop, roundhouse and station of the G. V. O. and P. & P. J. railway.

**DUNDAS, ONT.**—Councillor Lawson has given notice of a motion to authorize the council with the consent of the rate-payers to raise sufficient money by debentures to liquidate \$6,000 of overdue debentures and make provision for further permanent street improvements.—Wm. Stevenson, P.O. box 285, invites tenders until noon, 17th inst., for the erection of an hotel building. Plans at the office of W. E. S. Knowles, barrister.

**LONDON, ONT.**—It is proposed to expend \$4,000 in repairs to the gaol building.

A deputation from this city waited upon the government at Ottawa and asked for a subsidy to raise the construction of an electric railway from this city to Goderich, a distance of sixty-six miles.—H. C. McBride, architect, invites tenders for all trades for the building of a Sunday school and alterations to St. Andrew's church.

**GUELPH, ONT.**—The council has decided to build a new bridge over the river on the Edinboro road.—Messrs. Carscallen and Wingate, of Hamilton, are said to be endeavoring to interest New York capitalists in the construction of an electric railway from that city to Guelph.—John Kennedy, Chairman Finance Committee invites tenders up to noon 16th inst., for the purchase of debentures to the amount of \$8,993.10, payable in twenty years, interest 4%.

**NIAGARA FALLS, ONT.**—The town engineer has submitted a supplementary report to his estimates for permanent sidewalks construction, bringing the total estimate up to \$10,000. The report was referred to the Finance Committee, with power to act and advertise for tenders should they deem it advisable. The council has also decided not to accept the tenders received for macadamizing Centre street, but to have the work done under the direction of the town engineer.

**BERLIN, ONT.**—Herbert J. Bowman, town engineer, will receive tenders until 2 p.m. of the 20th inst. for steel highway bridge and concrete or stone piers over the Conestago river.—The Betzner Ladder

Co., of London, have requested the council to grant them the necessary site and exemption from taxation for ten years for a factory building, 40 x 60 feet.—The Board of Works have recommended the construction of a number of new plank walks. A by-law to raise \$5,000 to extend the east ward sewer system has received its second reading in council.

WESTMOUNT, QUE.—It is reported that a new Roman Catholic church is to be erected on St. Catharine street.—Plans have been prepared and funds are being collected for the enlargement of St. Mathias church.—The council are favorably disposed towards the request of a syndicate that a sum of \$2,000 per year be granted towards assisting the construction and operation of an elevated electric railway on the trolley system up the face of the mountain from Shetbrooke street.

BROCKVILLE, ONT.—The Conference of the Methodist church have sanctioned the following building undertakings: New parsonages at Battersea and South Mountain; new church at Cobden; parsonage at Renfrew; new church at Bryson, Que.—The engineer has recommended construction of granolithic sidewalks on Pearl street, cost \$7,600, on Wall street, cost \$1,630, and on Buel street, cost \$3,564. Council has authorized the work to be done. Also the construction of a sewer on William street and on Perth street. By-laws also passed for the construction of granolithic sidewalks on several other streets in addition to those mentioned above.

WINNIPEG, MAN.—Geo. Browne, architect, is preparing plans for a four-storey building, 100 x 80 feet, to be erected at the corner Bannatyne ave. and Arthur street.—A new church is to be erected by the Roman Catholics speaking the German and Polish tongue. The Archbishop of St. Boniface has the matter in hand.—The Boyne marsh drainage debentures will shortly be offered for sale by the provincial treasurer. The amount will be between \$275,000 and \$300,000.—It is announced that arrangements have been made with the government by Messrs. Mackenzie & Mann to extend the Dauphin line railway into the Gilbert Plains this summer.

HALIFAX, N.S.—The recommendation of the city engineer that an outlet be constructed for the Young avenue sewer was adopted.—Chas. E. Church, Commissioner of Public Works and Mines, will receive tenders up to the 26th inst. for the erection of a Science building in connection with Provincial Normal School, Truro, N.S. Plans and specifications at office of T. R. Black, Amherst, the principal of Normal School, Truro, and Education office, Halifax.—The latest proposal for placing points on the Bay of Fundy in communication with points in Prince Edward Island, Cape Breton and the north shore of Nova Scotia, is the construction of a canal across the isthmus, using the Missiquish river as a part of the route. The cost is estimated at \$5,000,000.

VICTORIA, B. C.—Mr. Henry Croft, acting in conjunction with English capitalists, has submitted to the council a proposition, the main features of which are to reclaim what are known as the James Bay mud flats, containing an area of fifteen acres, and erect a bridge the width of government street, in return for a fifty years' lease of the land free from taxation. It is stipulated that at least \$250,000 shall be expended in improvements during 1900. The purpose of the syndicate is to convert the land into a park, and erect thereon a theatre, music hall, swimming baths, etc. Mr. Croft has been asked to submit further details of his proposition, and the council will appoint a special committee to deal with the matter.—Mr. Geo. C. Messher is preparing to erect new buildings on lower Johnson street.

MONTREAL, QUE.—The sum of \$6,000 is to be expended for the improvement of the civic hospital.—The parishioners of St. Charles de Montreal parish have resolved to borrow the sum of \$70,000 with which to complete the construction of the church at Island and Centre streets, the work to be commenced in the spring of 1900. Several architects are said to be engaged on the plans.—The Montreal Street Railway Company, will, it is said, erect three large car barns at the upper end of St. Denis street, and also double track their line between Montreal and Verdun.—The city surveyor has presented to the council a statement of the expenditures required to place the streets in proper condition, amounting to upwards of half a million dollars.—Mr. Percy Barnes, architect, is preparing plans as follows: Two cottages for C. F. Lilly, Point Clair; new conservatory and green houses at the Forest and Stream Club, Dorval; stables for Hon. A. W. Morris; alterations to Royal Montreal Golf Club; gentlemen's bungalow, golf club, Dixie; racquet court, Dixie; Imperial Oil Co., warehouse, etc., at Cote St. Paul; St. Stephen's church, Buckingham.—Messrs Hutchison & Wood, architects, are preparing plans for a fine eight storey warehouse, for the McIntyre estate, to be erected at the corner of Victoria Square and Craig st. The material will be stone.

OTTAWA, ONT.—The Separate School Board are being urged to take immediate steps for the erection of a new school, in Dalhousie ward.—The Railway Committee of the House of Commons decided to grant a charter to the Portage du Fort and Bristol Branch Railway for a line from Quyon west to Pembroke.—It has been decided that the fourth section of main drain shall be constructed by contract.—Extensive alterations are to be made to Mr. J. M. Garland's building, Queen and O'Connor streets; additional storey and mansard roof will be added.—Mr. A. Bruce, the engineer in charge of the work, is about to proceed with the construction of the bridge across the Ottawa River at Hawkesbury, to connect the North Shore Railway with the Canada Atlantic Railway at that point.—The city engineer recommends that a permanent pavement be laid on Elgin street between Sparks and Queen street.—The Ottawa Land Association is said to be considering the project of constructing a dam across the Ottawa river at the end of Queen street for power development purposes.—A petition has been received by the council for an asphalt pavement on O'Connor street between Sparks and Wellington street. The grade is said to be too great for asphalt, and scoria blocks are therefore likely to be used.—The

French Committee of the Separate School Board at their last meeting decided to erect a new school in St. Ann's parish. Work will be commenced at once. The demand for a new school in Wellington ward was referred to the Finance Committee.—Building permits have been issued as follows: A. F. Heney, brick addition to Windsor Hotel, Queen street, \$5,000; J. H. Putman, frame dwelling, Rideau Terrace, \$1,500.

TORONTO, ONT.—The Assessment Commissioner, City Solicitor, and City Engineer have approved of the proposal to extend Victoria street through to Scott street, the terms to be decided by the council.—Mr. John Ross Robertson recently made the statement that a home for nurses would shortly be erected in connection with the Sick Children's Hospital. The statement has also been made by Mr James Massie, that a project is under way to establish a home for incurable children.—The Toronto Shoe Manufacturing Co., 29 Front street west, invite tenders until 15th inst., for construction of a flume and tail race for their hydraulic power plant at Port Dalhousie. Thos. E. Hillman, C. E., Y. M. C. A. building, Hamilton, Ont., is engineer for the work.—The Board of Control have greatly reduced the estimates of the city engineer. Some of the reductions made are as follows: Repairs to public buildings, \$10,000; macadam road repairs, \$10,000; cedar block repairs, \$2,500; asphalt repairs \$2,000; repairs to sidewalks, \$10,000; general repairs to sewers, etc., \$15,000; dredging, \$3,000; waterworks renewals, \$7,300.—Building permits have been issued as follows: York County Loan & Savings Co., five detached houses, So rauren ave. and Marion street, cost \$9,000; Geo. Manton, alterations to residences 101 and 103 Elizabeth street, cost \$800; G. Elliott, one storey brick box factory north side Nelson street, cost \$5,500; Luxfer Prism Company, two-storey brick factory, rear 98 and 100 King street west, cost \$4,000; Expanded Metal & Fireproof Company, one-storey brick factory, 94 and 96 King street west, \$2,000; D. A. Coulson, two-storey brick residence, 98 Woodlawn avenue, \$3,500; A. A. Allen, alterations and additions, 496 Sherbourne \$4,000; the Carnavan estate, alterations to warehouse, 46 and 48 Bay street, \$4,000; J. S. Lawry, two-storey attached brick residence near King street on Maynard ave., cost \$4,500. Thompson Bros. builders.—Notification has been received of the passing of an order in council authorizing the building of a new wing to the Isolation hospital.—The Grand Trunk Railway Co. will build a new wing to their freight warehouses at the foot of Simcoe street, cost \$4,000.

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**FIRES.**

Residence and bakery of D. Glenbesky, Longueuil, Que., loss \$5,000, slight insurance.—Shoe factories of W. H. Pelley and Ames Campbell, loss \$30,000 and \$15,000 respectively, covered by insurance.—Large residential building in connection with Mount Allison University, Sackville, N. B., totally destroyed, on the 11th inst., loss \$60,000. Fully insured.—The Leach houses in connection with Lang's tannery, Berlin, Ont., seriously damaged on the 10th inst.—The masonic hall, Rossland, B. C., destroyed on the 11th inst.; contents saved; insurance \$1,200.—Mr. John Horne's shingle mill Baldwin's Mills, Que., destroyed, total loss.

**CONTRACTS AWARDED.**

**MORDEN, MAN.**—Roman Catholic church: Scott & Rutherford.

**AMHERSTBURG, ONT.**—Stone side walks: Cadwell Silex Stone Co.

**ORILLIA, ONT.**—Town debentures: \$7,500, G. A. Stimson & Co., Toronto.

**MIDDLETON, N. S.**—Commercial Bank building: Middleton Woodworking Co.

**WHITBY, ONT.**—\$10,000 of town debentures: G. A. Stimson & Co., Toronto.

**SUDBURY, ONT.**—Presbyterian church at Copper Cliff Mines: W. E. Lawson, Sudbury.

**WATERLOO, ONT.**—Factory building for J. D. Snyder: Masonry, J. Letter; carpentry, C. Mogk.

**CHARLOTTETOWN, P. E. I.**—Steel bridge at Victoria, 100 feet span: Hamilton Bridge Company.

**SHERBROOKE, QUE.**—Double dwelling for E. Sylvestre, notary, and A. Genest, merchant, to Alf. Dion, contractor; Jos. J. B. Verreut, architect.

**ORANGEVILLE, ONT.**—The township council of Caledon have awarded the Hamilton Bridge Company the contract for steel bridge over the river Credit on the Guelph road.

**MONTREAL, QUE.**—Joseph Venne, architect, has awarded the contract for the Orphan Asylum, corner of St. Catharines and Mance streets, for the Gray Sisters, as follows: Masonry, Boucher & Huberdeau; brick work, P. Deguise; carpenter and joiner work, J. Lambert & Son; steel work, Dominion Bridge Co.; plumbing and heating, Blouin, Desforges & Ladourelles; plastering, J. Chamberland; roofing, The Montreal Roofing Co.; painting, calling for tenders.—Poor House at Beauharnois: Masonry, N. Beaudreau; carpenters and joiners, Forton & Leduc.

**TORONTO, ONT.**—Concrete sidewalks—Prince Arthur avenue, north side from Avenue road to Bedford road, and Jarvis street, east side, from King street to Fred Victor Mission, Gardiner & Company, 67 cents and \$2.48 per lineal foot respectively. Asphalt pavements—Huron street, Bloor to Lowther, Warren Scharf Company, \$6,457; Markham street, College to Harbord, and Close avenue, King to Queen streets, Construction and Paving

Company, \$13,300 and \$6,809 respectively. Brick pavements—Orde street, Murrury to University; Huron street, south end, Engineer, at \$1,020 and \$2,088 respectively.—Plumbing work for public schools: Brant street school, J. Sherlock, \$367; Brock ave. school, J. Sherlock \$110; Church street school, Purdy, Mansell & Co., \$475; Cunningham street school, Fred Armstrong, \$349; Crawford street school, Fred Armstrong, \$360; Dovercourt school, J. Sherlock, \$350; Duke street school, Fred Armstrong, \$140; Fern avenue school, J. Sherlock, \$155; George street school, Fred Armstrong, \$320; Gladstone avenue school, Fred Armstrong, \$78; Hamilton street school, W. Mashinter & Co., \$165; Huron street school, J. Sherlock, \$475; Jesse Ketchum school, Purdy, Mansell & Co., \$140; Les-

lie street school, W. Mashinter & Co., \$465; McCaul street school, Fred Armstrong, \$390; Orphan's Home, W. Mashinter & Co., \$350; Perth avenue school, Purdy, Mansell & Co., \$360; Phoebe street school, Purdy, Mansell & Co., \$460; Rose avenue school, W. Mashinter & Company, \$90; Sackville street school, Fred Armstrong, \$280. Painting work on public schools—Bathurst street and Lansdowne avenue school, T. Barrett, \$89; Bolton avenue and Hamilton street schools, Arthur Pinnell, \$69; Borden street, Huron street and Palmerston avenue schools, R. J. Wray, \$94; Brant street and Ryerson schools, Arthur Pinnell, \$105; Brock avenue and Sheridan avenue schools, Campbell & Brochie, \$37; Church street school, J. Taylor, \$310; Clinton street and Dewson

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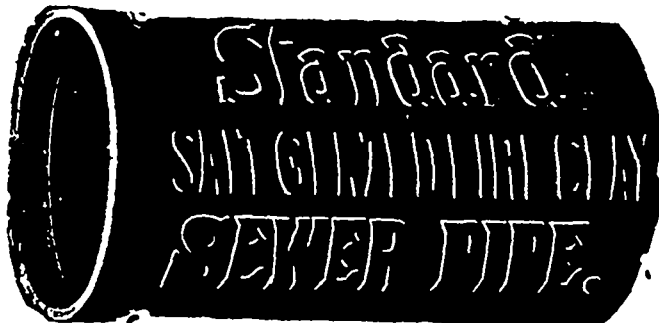


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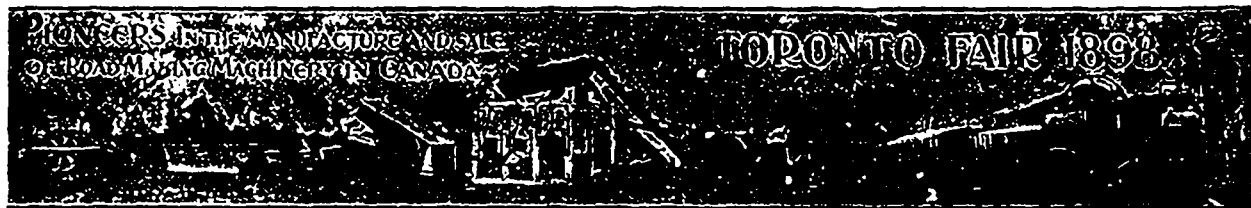


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street schools, Arthur Pinnell, \$78; Clinton street and Jesse Ketchum schools, T. Barrett, \$105; Crawford street and Given street schools, R. J. Wray, \$121; Dovercourt road and Perth avenue schools, R. J. Wray, \$53; Morse street school, T. Barrett, \$260; Park school, T. Barrett, \$230; Rose avenue and Resedale schools, T. Barrett, \$60; Wellesley school, T. Barrett, \$210; Dufferin school, R. J. Wray, \$193; Duke street, Parliament street and Sackville street schools, T. Barrett, \$105; Fern avenue school, T. Conlon, \$125; George street and Victoria street schools, T. Barrett, \$70; Gladstone avenue, Howard street and the Orphans' Home schools, Campbell & Brochie, \$57; John street and Phoebe street schools, R. J. Wray, \$322; Louisa street, McCaul street and York street schools, \$95.

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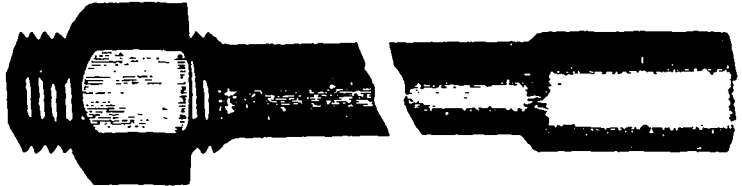
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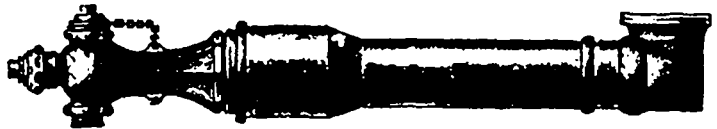
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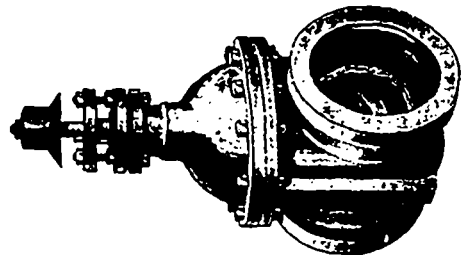
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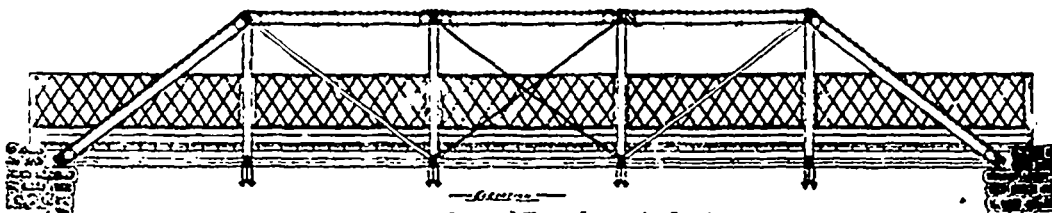
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# MUNICIPAL DEPARTMENT

## WIDTH OF STREETS IN FOREIGN CITIES.

Various officials having contributed information about the means of communication in foreign cities to the Society of Arts, the following abstract has been prepared concerning the width of streets:—

**BERLIN.**—Under den Linden (includes a broad walk with two rows of trees for nearly half of the whole length), 196 feet; Leipziger Strasse, 72 feet; Friedrich Strasse, 72 feet; Friedrich Strasse, from the corner of Behren Strasse to Unter den Linden, 41 feet; Konig Strasse, 57 feet. The width of the pavements on both sides of the street is included.

**BRUSSELS.**—Le Boulevard Circulaire, between les Places de Namur and Louise, 220 feet; L'Avenue Louise, 183 feet; L'Avenue du Midi, 118 feet; Le Boulevard Ansbach, 91 feet; Le Boulevard du Nord 78 feet; Le Rue de la Nord, 65 feet. Le Rue Royale, 65 feet.

**PARIS.**—Rue de Rivoli, 88 feet; Rue Montmatre, 72 feet; Avenue de l'Opera (Boulevard St. Germain), 98 feet; Grands Boulevards, 114 feet; Avenue des Champs Elysees, 229 feet; Avenue de Grande Armee, 295 feet; Avenue Bois de Boulogne, 395 feet.

**VIENNA.**—Ringstrasse, 187 feet; Karntnerstrasse (Upper), 62 feet; Karntnerstrasse (Lower), 121 feet; Praterstrasse, 118 feet; Rennwegg, 65 feet; Hauptstrasse, third and fourth districts, 65 feet each; Hauptstrasse, fifth district, 72 feet.

**NEW YORK.**—The streets vary in width from about 60 feet to 150 feet. The ordinary residence streets—beginning at First Street, and extending across the island of Manhattan from east to west, up

as far as 220th Street—are 60 feet wide, excepting at intervals of about half a mile, when they are 100 feet. The avenues which run north and west at right angles with the cross-streets are 80 to 150 feet wide. Below Houston Street or First Street, on Manhattan Island, the streets and thoroughfares are of irregular widths, following for the most part lines of paths, lanes or roadways originally followed for the convenience of the early colonists or settlers.

**WASHINGTON.**—Most of the avenues named after the different States are 160 feet wide from building-line to building-line, with 50 to 107 feet roadway respectively.

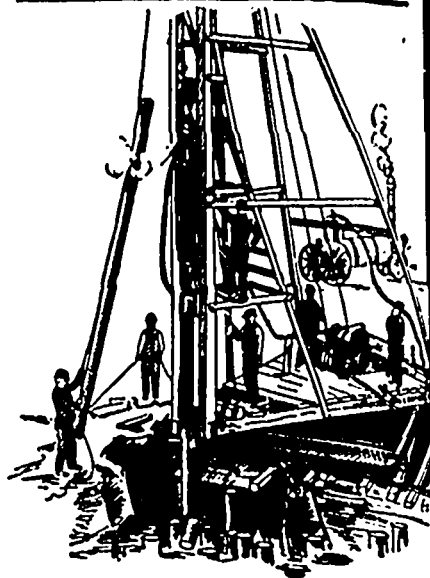
Avenue.	Width, Feet.	Roadway, Feet.
Virginia.....	160	50
Maryland.....	160	50
Delaware.....	160	50
New Jersey.....	160	60
Pennsylvania.....	160	107½
North Carolina.....	160	50

## WHAT IS A HIGHWAY?

A question of law was decided recently in the Court of Queen's Bench. What constituted a public highway was involved in the action taken by the town of Lachine against Alphonse Latour for having closed up a road, in use by the public for a period of over fifteen years, but which crossed the property owned by the defendant. This short piece of road, it appears, was an extension of one connecting Summerlea with Lachine. It was urged that the father of the present litigant had never made objection to the road; that after a period of ten years it became by right public property; and finally, that the closure had made it a nuisance to the community. Mr. C. A. Cornellier, for the defendant, raised the point that by virtue of the deed the property was to descend intact from father to son, so that if the senior Latour could not sell the land, neither could he give part of it away.

Chief Justice Lacoste explained the law upon the case to the jury, and remarked that it would have been better had an

action been taken in the civil court. After a short deliberation, a verdict was brought in of not guilty. It has not yet been decided whether further recourse to the courts will be had or not.



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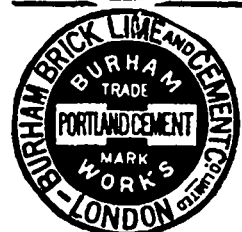
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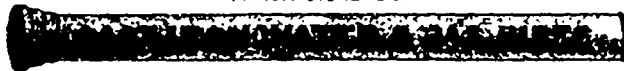
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" 2.....	13 00	18 50	
Brown.....	20 00	25 50	
Roman Red.....	21 00	30 50	
" Buff.....	18 00	33 50	
" Brown.....	35 00	40 00	
Hard Building.....	6 00	11 50	
" Sewers.....	6 00	11 50	
Roofing Tiles, \$20.00 per 1,000,	\$23.00	Montreal.	

#### DON VALLEY PRESSED BRICK WORKS.

	F.O.B. Don Valley,	F.O.B. Montreal.	
Red A.....	18 00	24 00	
Red B.....	16 00	20 00	
Red C.....	13 00	17 00	
Trojan and Corinthian.....	21 00	28 00	
Pompeian.....	22 00	29 00	
Athenian and Egyptian.....	25 00	31 00	
Tyrian.....	35 00	41 00	
Sicilian.....	40 00	45 00	
Roman.....	55 00	40 00	
Casthaginian.....	40 45	45 00	
Ornamental.....	30 00 100 00	30 00 100 00	
Common insides.....	6 00		
Hard sewers.....	7 50		
Vitrified pavers, 18x18.....	16 00	22 00	
" " 2nd.....	10 00	15 00	

#### COMMON BRICK, Per M.

	F.O.B. Toronto,	F.O.B. Montreal.	
Common Walling.....	7 00 8 00	7 50 8 00	
Good Facing.....	8 00 9 01	8 50	
Sewer.....	8 00 9 01	8 50 9 00	

#### STONE.

Common Rubble, per ton, delivered.....	10 10	11 00
Large flat Rubble, per ton, delivered.....	14 00	18 00
Foundation Blocks, per cu. ft.....	30	50
Granite (Stanstead) Ashlar, 6 in. to 12 in., rise on, per ft., Amherst Red Sandstone.....	25	
Amherst Red Sandstone, Amherst, N.S., per cu. ft.....	1 00	75
Kent Free Stone Quarries, Moncton, N.B., per cu. ft.....	1 00	95
River John, N. S., brown Freestone, per cu. ft.....	95	95
" Scorize " Paving Blocks, 8"x3 1/2"x4.....	55	

" Scorize " Paving Blocks, 8"x3 1/2"x4.....	45 00	
Masilion.....	30 00	
Quebec and Vermont rough granite for building purposes, per cu. ft. f.o.b. quarry.....	40	1 00
For ornamental work, cu. ft.....	40	
Granite paving blocks, 8 in. t 12 in. x 6 in. x 4 1/2 in. per M.....	50 00	
Granite curbing stone, 6 in. x 20 in. per lineal foot.....	70	

#### CREDIT VALLEY STONE.

Rubble, per car of 15 tons.....	7 00	
Brown Coursing, up to 10 in., per sup. yard.....	1 50 1 75	
Brown Dimension, per cub. ft.....	60	
Grey Coursing, per sup. yard.....	1 00	
Grey Dimension, per cub. ft.....	45	

#### LONGFORD STONE.

Rubble, per 30 M. car.....	5 00	
Ashlar, per cub. yd.....	2 00	
Dimension, per cub. ft.....	18	

#### SLATP.

Toronto. Montreal.			
Roofing (8 squares).....			
" red.....	17 50	20 00	
" purple.....	8 50	10 00	
" untading green.....	8 50	7 00 8 00	
" black.....	7 50	6 50	
Terra Cotta Tile, per sq.....	20 00	25 00	
Ornamental Black Slate Roofing.....	8 80	6 80	

#### CEMENT, LIME, etc.

Portland Cement -			
German per 100.....	2 90 3 10	2 55 2 55	
London.....	2 95 3 00	2 25 2 45	
Newcas le.....	2 70 3 00	1 95 2 10	
" Jossen Bra Portland.....	3 05 3 25	2 70 2 80	
" Dyckerhoff.....	3 05 3 25	2 75 2 90	
North's "Condor".....	2 95 3 10	2 65 2 80	
English, artificial, per bbl.....	2 85 3 00	2 35 2 45	
Belgian, natural, per bbl.....	2 50 2 75	2 00 2 20	
Canadian, artificial, ".....	2 85 3 00	2 60 2 70	
Roman.....	"	2 20 2 25	
Parian.....	"	5 25 5 25 5 75 5 75	
Superfine.....	"	1 25 7 50 8 25 9 00	
" Karstadt " (German).....	3 05 3 25	2 75 2 90	
" Germania " (German).....	3 05 3 25	2 75 2 90	
" Rooster " (Belgian).....	2 45 2 50	2 15 2 20	
" Keystone " (Belgian).....	2 45 2 50	2 15 2 20	
" Anvil " (Belgian).....	2 45 2 50	2 15 2 20	
" Burham " (English).....	2 95 3 00	2 25 2 45	
Hydraulic Cements.-			
Thorold, per bbl.....	1 50	1 65	
Queenston, ".....	1 50	1 50 1 60	
Napanee, ".....	1 50	1 50	
Hull, ".....	1 50	1 50	
Ontario, ".....	1 25		

	Toronto.	Montreal.
Keene's Coarse "Whites".....	5 50 6 00	5 00 5 50
Fire Bricks, Newcastle, per M.....	30 00 35 00	30 00 31 00
" Scotch.....	30 00 35 00	19 00 21 00
Lime, 100 lbs., Grey.....	25	
" " White.....	30	30
Plaster, Calcined, N. B.....	2 00	1 50
" " N. S.....	3 00	1 50
Hair, Plasterers', per bag.....	80	1 00 0 00

#### HARDWARE.

The following are the quotations to builders for nails at Toronto and Montreal:

Cut nails, 50 & 60d, per keg.....	2 25	1 85
Steel " " " ".....	2 25	1 95

#### CUT NAILS, FENCE AND CUT SPIKES.

40d, hot cut, per 100 lbs.....	2 15	1 85
10 to 12d, hot cut.....	2 25	1 95
8d, 9d, " ".....	2 30	2 00
6d, 7d, " ".....	2 45	2 15
4d to 5d, " ".....	2 55	2 25
3d, " ".....	2 80	2 85
2d, " ".....	3 15	2 85

Cut spikes, 10 cents per keg advance.  
Steel Nails, 21c per keg extra.  
Wire nails, 250 base rate.

#### Iron Pipe:

Iron pipe, 1/2 inch, per foot.....	6c.	6c.
" " 3/4 " " ".....	7	7
" " 1 " " ".....	8 1/2	8 1/2
" " 1 1/4 " " ".....	12	12
" " 1 1/2 " " ".....	17	17
" " 2 " " ".....	24	24
" " 2 1/2 " " ".....	30	30
" " 3 " " ".....	43	43

Toronto, 65 per cent. discount.  
Montreal, 70 per cent. discount.

#### Lead Pipe:

Lead pipe, per lb.....	7c.	25 per cent. dis.
Waste pipe, per lb.....	7 1/2	

#### Galvanized Iron:

Adam's-Ma's Best and Queen's Head and Opello:		
16 to 24 gauge, per lb.....	4 1/2c.	4 1/2c.
26 gauge, " ".....	4 1/2	4 1/2
28 " ".....	5	5
30 " ".....	5 1/2	5 1/2
Gordon Crown-		
16 to 24 gauge, per lb.....	4 1/2	4 1/2
26 gauge, " ".....	4 1/2	4 1/2
28 " ".....	4 1/2	4 1/2
30 " ".....	5	5

Note.—Cheaper grades about 1/2c. per lb. less.

#### Structural Iron:

Steel Beams, per 100 lbs.....	2 75	2 00
" channels, ".....	2 85	2 30
" angles, ".....	2 50	2 61
" tees, ".....	2 80	2 65
" plates, ".....	2 55	2 00
Sheared steel bridge plate.....		2 30