

# 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, SEPTEMBER 14, 1904

No. 31

## THE CANADIAN CONTRACT RECORD

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## TENDERS

Tenders will be received by the undersigned up to NOVEMBER 1st, 1904, for the construction of a System of Waterworks and Sewerage for the Town of Summerside, P.E.I., according to plans and specification made by Mr. R. C. Lee, C.E., of Montreal. Plans and specifications may be seen at the Town Clerk's office, Summerside. The lowest or any tender not necessarily accepted.

H. J. MASSY, Town Clerk.  
Town of Summerside, P.E.I., Aug. 10, 1904.

## GRIMSBY WATER WORKS

Sealed tenders will be received by the Village Clerk until 8 p.m. MONDAY, SEPTEMBER 20th, 1904, for the construction of a system of water works for the Town of Grimsby.

The works will be subdivided as follows:

- Contract A—Labor on Pipelaying.
- " B—Pump House.
- " C—Masonry Reservoir.
- " D—Cast Iron Pipes and Specials.
- " E—Fire Hydrants and Valves.
- " F—Pumping Machinery.

Plans and specifications may be seen at the office, Town Hall, Grimsby, or at the office of the Chief Engineer, Toronto.

WILLIAM MITCHELL, Esq., Mayor, Grimsby, Ont.

JAMES BRODIE, Esq., Village Clerk, Grimsby, Ont.

WILLIS CHIPMAN, C.E., 103 Bay street, Toronto, Ont.

The Victor Varnish Company have made application for permission to build a varnish factory on Elsie ave., Toronto.

## NOTICE TO CONTRACTORS

Sealed tenders will be received by the undersigned for the construction of the Hunter drain in the Township of Mornington. Plans and specifications can be seen in the office of John Watson, Township Clerk. The lowest or any tender not necessarily accepted.

JOHN DAVIDSON, Reeve,  
Township of Mornington, Burns, Ont.

## To Contractors

Tenders will be received at the office of the undersigned until 5 p.m. FRIDAY SEPTEMBER 10th, for the various work required in the erection of a large warehouse, in Wellington street west, Toronto. The lowest or any tender not necessarily accepted.

SYMONS & RAE, Architects,  
15 Toronto street, Toronto.

## TENDERS

Will be received up to noon, the 26th INST., for all the various trades required in the erection of a building (Convocation Hall) in Queen's Park for the Toronto University. Plans and specifications may be seen and all other information obtained at the office of the undersigned,

DARLING & PEARSON,  
2 Lynden Lane, Toronto.

The lowest or any tender not necessarily accepted.

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## VILLAGE OF CREEMORE

Province of Ontario

## WATER WORKS CONSTRUCTION

Sealed tenders, addressed to the undersigned and marked "Tenders for Water Works," will be received up to 8 p.m. on MONDAY, SEPTEMBER 13th, 1904, for furnishing all materials for and laying about

15,000 lineal feet of Cast Iron  
Water Mains

also all necessary special castings, valves and hydrants.

Plans and specifications may be seen and Tender Forms obtained at Creemore or at the head office of the Chief Engineer, John Gall, C.E. and M.E., Toronto. A certified bank cheque for \$1,000 must accompany each tender.

A. H. WATSON, Clerk.

The Carlyle Brick & Tile Co., Limited, Carlyle, N.W.T., has been incorporated.

## CONTRACTS OPEN.

BARRIE, ONT. — Noah Grose intends building a new residence.

SUNDRIDGE, ONT.—A new residence will be built by Albert Mills.

MILDMAY, ONT. — John Hamel will build an addition to his factory.

MEMRAMCOOK, N.B.—J.P. Sherry has the foundation in for a new hotel.

NIAGARA FALLS, ONT. — T. Jackson will build a residence on Kitchener street.

AMHERSTBURG, ONT. — John Burns will build a brick store and residence.

PORT HOPE, ONT. — Tenders are being taken this week for sewer construction.

WIARTON, ONT.—It is rumored that a syndicate is being formed to build a large hotel.

MIDLAND, ONT.—The Council will issue \$10,000 of debentures for building a High school.

SOUTH RIVER, ONT. — Tenders are asked for the erection of a Catholic church here.

WESTWOOD, MAN.—J. R. Shanks and M. Higginson will each build a new residence.

LADYSMITH, B. C.—C. H. Rummig has just taken tenders for erection of a two-room school-house.

BERLIN, ONT.—The Woller-Bolduc Co., furniture manufacturers, are building an addition to their factory.

WHITEMOUTH, MAN. — Ross Bros. purpose making improvements to their saw and planing mills.

SASKATOON, N.W.T.—At a recent mass meeting it was decided to build a new hospital to cost \$5,000.

NORTH BAY, ONT.—The by-law to raise \$34,000 for waterworks improvements was carried here last week.

CREEMORE, ONT.—A. H. Watson, Village Clerk, desires bids by 17th inst. for purchase of \$17,000 debentures.

PARIS, ONT.—George Featherstone has purchased a lot on Walnut street on which he will build immediately.

GLACE BAY, N.S.—It is understood that a site for the proposed public building here will be selected this fall.

ATWOOD, ONT.—Tenders for improving the Wilson drain will be received by T. Fullerton up to 19th inst.

TRENTON, ONT.—Gilmour & Co. are taking tenders on new generator and other additions to their power plant.

LEAMINGTON, ONT.—F. Mettam will build a residence next spring.—W. J. Hazelton will likely build a residence.

**DALHOUSIE MILLS, ONT.**—N. D. Morrison wants tenders by 15th inst. for improvements to St. Andrew's church.

**BURK'S FALLS, ONT.**—The contract for Presbyterian church has not yet been awarded, the tenders being unsatisfactory.

**TROUT LAKE, B. C.**—The Trout Lake Water Supply Co. has been organized here to construct a waterworks system.

**FITZROY HARBOR, ONT.**—Hemen Kedey, proprietor of the Grand View Hotel, proposes building an addition.

**SOURIS, MAN.**—The by-law to raise \$13,500 for fire protection and a new town hall was defeated by the ratepayers.

**BRAMPTON, ONT.**—Archbishop O'Connor has recommended the erection of a new Roman Catholic church in this town.

**ST. MARY'S ONT.**—The Wellington street bridge across Trout creek has been condemned as unsafe and may be rebuilt.

**COLCHESTER SOUTH, ONT.**—The Township Council will shortly issue debentures for construction of the Ferriss and Wright drains.

**STURGEON FALLS, ONT.**—Joseph Michaud is taking tenders up to 15th inst. for erection of a gaoler's residence.

**FINCH, ONT.**—A by-law to raise \$20,000 to build bridges and pay off floating indebtedness was carried by the ratepayers last week.

**FORT WILLIAM, ONT.**—The by-law to exempt the property of the Empire Elevator Co. was carried by the ratepayers last week.

**ACTON, ONT.**—T. T. Moore, Municipal Clerk, has invited tenders for construction of permanent stone roadways in the village.

**EDMONTON, N.W.T.**—The Edmonton Brewing & Malting Co. are calling for tenders for the erection of a brick malt house.

**BRANTFORD, ONT.**—The Telephone Committee of the City Council have reported in favor of a system of municipal telephones.

**OKAVILLE, MAN.**—John Weir will receive tenders up to 17th inst. for erection of a brick veneer school-house, two stories, with basement.

**SELKIRK, MAN.**—M. Donohue has sold the Lisgar House to H. Eastwood, of Winnipeg, who will remodel it and install a steam heating plant.

**STRATHCONA, N. W. T.**—The Brackman-Ker Milling Co. have decided to postpone the erection of their grain storage tank until next year.

**CENTREVILLE, ONT.**—Tenders invited by John Hinch, Clerk Township of Camden, up to 20th inst., for building a bridge over Mud Lake outlet.

**CLIFFORD, ONT.**—The ratepayers will vote on a by-law on the 15th inst. to raise \$2,500 for the purpose of installing an acetylene gas lighting plant.

**SHAWVILLE, QUE.**—The ratepayers have petitioned the Village Council to submit a by-law to raise funds for the construction of a waterworks system.

**KAMLOOPS, B.C.**—The citizens have petitioned against the proposed erection of a sanitarium here by the B. C. Association for the Prevention of Tuberculosis.

**TEESWATER, ONT.**—Arscott Bros. want a loan of \$2,000 from the village, for which they agree to erect an addition to their tannery 25 x 50 feet, two stories.

**CRANBROOK, B.C.**—The Canadian Bank of Commerce have decided to

postpone until next year the erection of a new building here.—Contracts for waterworks construction will likely be awarded this week.

**STRATHCLAIR, MAN.**—A new town hall will be built here, for which S. F. & W. A. Peters, architects, of Winnipeg, are taking tenders up to 15th inst.

**BRYSON, QUE.**—Marchand & Co., of Ottawa, have acquired an interest in the water power here and purpose developing it to supply light and power to the surrounding villages.

**GRAND FORKS, B. C.**—Preliminary surveys are being made for the proposed North Fork extension of the Kettle Valley Railway and the work of construction will be started early next spring.

**FERNIE, B. C.**—Constant Fernau, representing British capitalists, states that plans have been prepared for the construction of a smelter here and zinc enriching works at Roseberry.

**NORTH TORONTO, ONT.**—H. Johnston and F. Goulding are about to start a factory on Rochampton ave. for the manufacture of cement building blocks.

**ARNPRIOR, ONT.**—The bottling factory to be built here by the Diamond Park Mineral Water Co. will be two stories and basement, brick, with concrete floors.

**COLLINGWOOD, ONT.**—The Collingwood Elevator Co. has been finally organized and it is expected that work on the new elevator will be commenced this month. J. J. Daley is the promoter.

**WATERLOO, ONT.**—The Canada Furniture Manufacturers want a bonus of \$15,000 from the town to assist them in rebuilding their factory. The vote of the ratepayers will be taken on October 4th.

**MONCTON, N.B.**—D. Pottinger, Manager Intercolonial Railway, desires tenders by 23rd inst. for erection of stations buildings at Woodburn, Lorne, and Union, N.S., and Villeroy Junction and Assametquaghan, Que.

**BROCKVILLE, ONT.**—At the annual meeting of the Brockville, Westport and Northwestern Railway Co., held here last week, the president, John Gerken, of New York, strongly urged the extension of the road beyond Westport.

**ENNISKILLEN, ONT.**—George Pearce, Commissioner, will receive tenders up to 17th inst. for the repair of the Callinan drain.—Tenders for construction of the Whiting drain will be received by R. J. Parke up to same date.

**NORTH SYDNEY, N.S.**—Tenders are invited by D. Pottinger, manager Intercolonial Railway, Moncton, up to 22nd inst., for construction of a freight shed and a loading platform and for moving the present freight and engine shed at this place.

**VICTORIA, B. C.**—Matson & Coles, are about to build a residence on Burdett avenue, from plans by S. MacIure, architect.—A wooden block pavement will be constructed on Johnson street from the easterly limit of Wharf street to Douglas street.

**HARRISON RIVER, B.C.**—The Harrison Lake Power Co. have decided to develop the water power of Rainbow Falls, about five miles from the Harrison hot springs. The power house will be situated about 200 yards west of the falls. E. J. Fader, of New Westminster, is interested.

**GODERICH, ONT.**—There are 170 county bridges in this county, many of which are of wood and will likely be replaced with iron structures during the next few years.—Bids received by

M. O. Johnston, Town Clerk, up to 15th inst., for purchase of \$30,000 debentures.

**TORONTO JUNCTION, ONT.**—J. H. Dodds will erect two 2 storey brick dwellings on Willoughby avenue, to cost \$3,000; R. Lumb will build a pair of brick houses on corner of Brighton Place and Willoughby avenue, cost \$2,500, and A. W. McKinlay will build a brick-clad house on St. Clair avenue.

**PETERBORO, ONT.**—On the 20th inst. the ratepayers will vote on by-laws to provide \$25,000 for a new fire hall and equipment and new fire alarm system, and \$12,000 for constructing and repairing bridges. It is proposed to rebuild the bridge over the creek at Charlotte street with iron supports and surface of concrete.

**PORT COLBORNE, ONT.**—The Department of Railways and Canals, Ottawa, are asking for tenders up to Monday, 20th inst., for construction of foundations for elevator at this place. Plans at the Department, Ottawa, and at the office of J. A. Jamieson, C.E., Board of Trade Building, Montreal.

**HAMILTON, ONT.**—E. D. Cahill is about to build eight houses on Madison and Wilson streets, to cost \$11,000, from plans by Stewart McPhie, architect.—The Twentieth Century Club have appointed a committee, of which J. P. Downey, M.P.P., is a member, to secure options on sites for the purpose of building a hall.

**FORT FRANCES, ONT.**—Governor Engineer Fairbairn, of the Ontario Public Works Department, is here with Engineer Bowker, of New York, representing the Kootchiching Power Co., and is taking levels of the river and lake preparatory to the commencement of work on a large dam.—H. O. Bell will shortly build a new residence.

**LONDON, ONT.**—Matthews & Murray, architects, are preparing plans for a new residence for R. D. Edgecombe, of this city.—The South-Western Traction Company have not yet decided upon the site for their power house.—The City Council have determined to construct a vitrified brick pavement on two sections of King street, from Wellington street to Richmond street and from Richmond street to Ridout street.

**WINNIPEG, MAN.**—The Winnipeg Laundry Co. have decided to erect a new building on Nena street, near Logan ave., which will be equipped with a modern plant.—W. B. Lait, architect, has just taken tenders on plumbing, steam fitting and electrical work for a four-storey apartment block on Portage avenue.—A. & W. Melville, architects, are this week taking tenders on remodeling four frame residences on stone foundations on William ave. for William McLean.—Tenders are invited by D. Smith, architect, for erection of a brick and stone store and apartment building on Gerry street for Badali Bros.

**OTTAWA, ONT.**—It is said that in the event of the Canada Atlantic Railway being acquired by the Grand Trunk Railway Co. the latter will build a new depot.—The following building permits have been granted: E. L. Horwood, addition to building, south side Rideau street, cost \$4,000; St. George's Hall Co., brick hall, east side Bank street, cost \$18,000; St. German & Black, brick dwelling, west side Cartier street, cost \$2,500; William Haber, brick dwelling, south side Waverly street, cost \$3,000; George Roy, brick veneer building, north side Smerest street, cost \$1,000.—L. K. Jones, Secretary Department Railways and Canals, is asking for tenders up to Thursday, 15th inst., for enlargement of the regulating weir at old lock 17 on the Cornwall canal, and up to

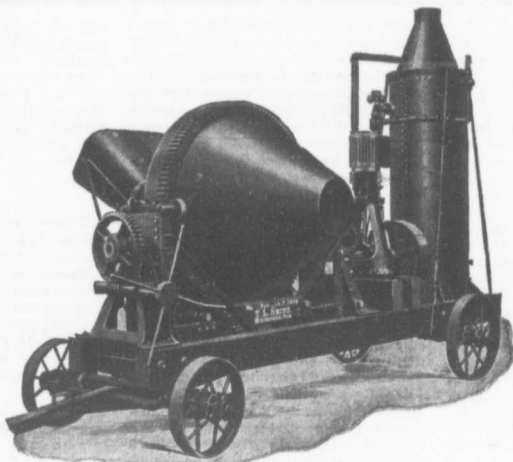
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Tuesday, 20th inst., for electric lighting for the Carillon and Grenville canal.—A large number of waters in the northern parts of Victoria, Haliburton, Peterboro, and Hastings counties act as feeders for the Trent Valley canal system, and by means of dams a number of reservoirs have been created which maintain an even supply of water. The Dominion Government propose to increase the number of these dams and enlarge the capacity of the reservoirs.

VANCOUVER, B. C.—Work will be commenced immediately on the new Oddfellows' hall on Westminster avenue.—The Vancouver Tourists' Association are considering the erection of a large hotel at Grouse Mountain, and have placed the matter in the hands of W. E. Flumerfelt, R. K. Houlgate and Dr. Grant.—It is reported that plans are being considered for operating the V., W. and Y. railway line between this city and New Westminster and the Victoria and Terminal Railway & Ferry Co.'s line between Cloverdale and Port Guichon by electricity.

MONTREAL, QUE.—T. Pringle & Son, engineers, are preparing plans for the new building to be erected by the Simplex Railway Appliance Co. near Blue Bonnets. The foundations will likely be put in this fall.—Recent building permits issued at the City Hall included the following: E. Lecavalier, three dwellings, St. Andre street, cost \$7,000; Thomas Mussen Estate, six-storey store and warehouse, corner St. Lambert hill and Notre Dame street, cost \$40,000; A. Boyer, three dwellings, three stories, corner Bouchier and Rivard streets, cost \$7,500; H. Kelleit & Sons, alterations to factory, cost \$20,000.—Plans for foundations of elevator to be built at Port Colborne, Ont., by the Dominion Government, may be seen at the office of J. A. Jamieson, Board of Trade Building, this city. Tenders close 26th inst.—City Surveyor Barrow has reported that the cost of installing an electric pump for the purpose of keeping the Wellington street tunnel dry would be \$1,500.—Mr. Barber, of the Carter White Lead Co., Chicago, has leased the large shops on Delorimier avenue lately vacated by the C. P. R., and proposes to establish a factory for the corrodng of lead on a large scale.—The Harbor Improvement Committee have recommended repairs to the wharf at the Dominion Coal Co.'s towers, sections 35 and 38, at an estimated cost of \$7,000.

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H. N. BATE W. S. DINNICK, Vice-Presidents.

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



TORONTO, ONT.—Darling & Pearson, architects, are asking for tenders up to 26th inst. for erection of a convocation hall in Queen's Park for the University of Toronto.—The T. Milburn Co. have purchased about 120 feet of property on south side of Queen street, near Bathurst street, on which they will erect a factory and storage warehouse.—Plans of a waterworks system to be constructed at Grimsby, Ont., are on view at the office of Wills Chipman, C. E., this city. Tenders close 26th inst.—A vacant lot on the corner of College street and Delaware avenue has just changed hands, and it is said that the purchaser will build stores and dwellings thereon.—Plans for construction of 15,000 lineal feet of cast iron water mains for the village of Creemore, Ont., may be seen at the office of John Galt, the chief engineer, this city. Tenders close 8 p. m. on Monday next.—The Gale Manufacturing Co. have bought a site near corner of Spadina ave. and Wellington place on which they intend to erect a four-storey building costing about \$75,000.—John Small, Collector of Customs, will receive tenders up to 15th inst. for construction of 10 trucks for the examining warehouse.—R. J. Fleming, Assessment Commissioner, has asked the Civic Property Committee for a grant of \$60,000 for new freight sheds on the east side of the city's wharf at Harbor Square.—It is stated that the Grand Trunk Railway will build a new round house on water lots at the foot of Spadina avenue which are now being filled in.—J. Davis, architect, 77 Adelaide street east, wants separate tenders for erection of a brick house and stable.—The Property Committee of the Board of Education will ask for tenders immediate-

ly for additions to Cottingham, Broadview and Huron street schools.—The Board of Control are asking for tenders up to the 20th inst. for construction of a number of concrete sidewalks and the following pavements: Asphalt, Kendall ave., from Wells st. to Dupont st.; Givens st., from College st. to 361 feet south; Brock ave., from Queen st. to 1163 feet north; Mowat ave., from King st. to 524 feet south. Tar macadam on Vanauley st., from Queen st. to Grange ave. Macadam roadway on Forest road, from Yonge st. to 350 feet east.—Tenders will be invited immediately for a new fire hall on Cowart ave., which is expected to cost about \$70,000, also for a new hall at the corner of Queen street and Woodbine ave.—Building permits have been granted as follows: P. Fogarty, alterations to dwelling, also two greenhouses, corner Pape avenue and Gerrard street, \$1,000; James Crapper, pair semi-detached two-storey roughcast dwellings, brick fronts, near Hepburne street on Havelock, \$1,600; Wm. Davies Co., one-storey brick store, north-west corner Spadina avenue and Dupont street, \$4,100; H. M. Death, pair semi-detached two-storey roughcast dwellings, brick veneered fronts, 104 and 106 Givens street, \$3,000; Mrs. M. J. Dolson, two-storey brick and concrete dwelling, near Howland street on Victoria avenue, \$1,600; Norman Carter, two-storey roughcast dwelling, brick front, near Bloor street on west side Hamburg avenue, \$1,100; W. A. Cesar, pair semi-detached 2½-storey dwellings, cement blocks, near Wallace street on Lansdowne avenue, \$4,000; George C. Craig, pair semi-detached two-storey brick and stone dwellings, near Stanley avenue on Westmoreland avenue, \$4,000; A. E. Peglar, pair semi-detached two-storey

concrete, brick and roughcast dwellings, near Logan avenue, on Gerrard street, \$2,400.—F. E. Leushner, 77 Yonge street, wants tenders for the construction of a four room frame addition to a residence.—Symons & Rae, architects, are asking for tenders up to 5 p.m. of Friday, 16th inst., for the erection of a large warehouse on Wellington street west.

#### FIRES.

Tannery of the Huntsville & Bracebridge Tanning Co., Huntsville, Ont., partially destroyed.—Saw mill of the Kamloops Saw Mill Co., Kamloops, B.C., totally destroyed on 10th inst.; loss \$50,000, partially covered by insurance.—Grist, carding and shingle mills of Lewis Bros. at St. Peter's, P.E.I., totally destroyed; no insurance.—Methodist church and hospital at River's Inlet, B.C.; loss \$2,000.

#### CONTRACTS AWARDED.

FERNIE, B. C.—Building for J. S. Gusty: Smith Bros., contractors.  
TRURO, N. S.—Residence for Angus Macbeth: Frank Wilson, contractor.  
CALEDONIA, ONT.—Residence for Dr. Morrow: Mr. Cook, contractor.  
INGERSOLL, ONT.—Arch bridge on Alma street: John Radford, contractor.  
ST. GEORGE, N. B.—Erection of Baptist church: Spear & Dunbar, contractors.  
MIDLAND, ONT.—Erection of High School building: Wallace & Cook, contractors.  
WOODSTOCK, ONT.—Asylum for epileptics: Plumbing and heating, Pur-

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dy, Mansell & Co., Toronto; electric work, McDonald & Wilson, Toronto.

MONTREAL, QUE.—New stable at Eastern Cattle Market: Charpentier & Chartrand, contractors.

MAXVILLE, ONT.—Henry drain in Roxborough Township: M. W. Stewart, contractor, \$6,800.

ST. CATHARINES, ONT.—Two houses on York street for Horace Donnelly: W. E. Hudson, contractor.

AMHERST, N. S.—Building a dam across Nappan river for waterworks purposes: W. F. Jones, contractor.

LONDON, ONT.—Bridge between Westminster and Yarmouth Townships: W. J. Anthistle, this city, contractor.

BRACEBRIDGE, ONT.—Heating court house and hall: Harrison & Robinson, of Toronto, successful tenderers.

CALGARY, N.W.T.—Laying 12,000 lineal feet of tile sewers: Robert Brown, Calgary, contractor, \$6,013.75.

CHATHAM, ONT.—Brick residence for John B. Smith, of Raleigh: Blonde Bros. & Co., this city, contractors.

AMHERSTBURG, ONT.—Three bridges over Belle river: Canadian Bridge Co., Walkerville, successful tenderers.

GALETTA, ONT.—Store building for A. H. Box, of Carleton Place: Masonry and plastering, James E. Weatherdon.

WINNIPEG, MAN.—Seating for St. Paul's Presbyterian church: Valley City Seating Co., Dundas, Ont., successful tenderers.

SAULT STE. MARIE, ONT.—Electric work for Provincial building: McDonald & Wilson, Toronto, successful tenderers.

AYLMER, QUE.—Erection of St. Paul's church: Louis Joseph Cote, of Ottawa, successful tenderer, \$39,000. Plans by Rev. Canon Bouillon.

BRANDON, MAN.—The tender of the Builders' Iron Foundry Co. of New

Jersey, for supply of a 2,000,000 gal'on waterworks pump, has been accepted, the price being \$9,750.

OTTAWA EAST, ONT.—Laying of additional sewers: Michael O'Leary, of Ottawa, successful tenderer, \$3,240. The other tenderers were Patrick Burns and Lowry & Murphy.

KINGSVILLE, ONT.—Extension of waterworks intake pipe: Howard Scratch, successful tenderer, \$3,700. William Newman, C.E., of Windsor, was the only other tenderer.

TORONTO, ONT.—The contract for six-foot steel conduit from the lake shore across the Island to Hanlan's crib was last week awarded to Frank Simpson, of this city, for \$84,745. There was only one other tender, \$115,000.

LINDSAY, ONT.—J. M. Chalmers has been awarded the contract for sewer construction at the following prices: Glenelg street, \$573; Durham street, \$630; brickwork, \$16; side drain, 70 cents; main sewer, \$1; concrete, \$2.80; timber, \$12.

OTTAWA, ONT.—Asphalt pavement on Laurier avenue east: Barber Asphalt Paving Co., of Toronto, successful tenderer, \$27,519. The only other tenderer was the Canada Asphalt Co., of Montreal, \$28,683. The Separate School Board at a meeting last week accepted tenders for construction of schools as follows: St. Joseph school, H. Pepin, \$8,950; Our Lady's school, Felix McCullough, \$13,700. The Guiges school will be erected by day labor but the heating and plumbing apparatus will be installed by Martel & Langelier, for \$2,450.

**PAINTING.**

In order to get a level colour to the surface (for in all painting the object is not only to get a level surface, but also a solid colour) with paint, thin coats are best. Distemper, on the other hand, requires a thick coat. Painters, however, often make the mistake of treating distemper like oil-painting, spreading it like paint instead of putting it on. Neither does it require slapping about, but a simple dip in the pail and a pat on each side of the brush against the side of the pail should be given, so that a level stroke of colour can be laid. It should be laid in short strokes in various directions, so that there are no long strokes to catch the light. Distemper on walls is frequently stippled. In all ages and in all countries distemper has been used for decorative work. In all museums are specimens of this kind of work of all past ages.—W. FOURNISS.

Finlayson & Cavers, electricians, Montreal, have dissolved.

Marchant Bros., painters, Montreal, have registered their business.

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Canadian Head Office:  
**Manning Chambers, TORONTO, ONT.**  
Montreal Office: 185 St. James Street.

NEW COMPANIES.

Royal Lumber Company, Limited, incorporated at Victoria, B. C., capital \$500,000.

Denver Waterworks Company, New Denver, B.C., incorporated, capital \$25,000, to construct a waterworks system.

Trout Creek Development & Mining Company, Limited, Trout Creek, Ont., incorporated, capital \$100,000. Directors, Moses Hewitt, Gilbert Trussler, Michael Corkery.

New Pasteurizing Filter Company, Limited, Montreal, incorporated, capital \$90,000, to manufacture filters, etc. J. L. Parron, J. A. Beaudry, L. R. Beaudry, and others.

Consolidated Construction & Power Company, Limited, Montreal, incorporated, capital \$100,000. L. E. Kimpton, merchant, C. W. Lester, trader, Rodolphe Madore and others.

Meyers Milling & Elevators, Limited, Listowel, Ont., incorporated, to deal in grain, build elevators, etc. Provisional directors, J. S. Meyers, H. S. Osler, A. G. P.oss and others.

Kerr & Coombes Foundry Company, Limited, Hamilton, Ont., incorporated, capital \$50,000. Directors, W. J. Kerr, George Coombes, William Coombes, W. H. Kerr, all of Hamilton.

Peterboro Rubber Company, Limited, Peterboro, Ont., incorporated, capital \$500,000, to manufacture and deal in rubber goods. Directors, L. T. Vance, H. E. Andress, Robert Bayley.

Point Pelee Oil & Gas Exploration Company, Limited, Leamington, Ont., incorporated, capital \$40,000. Directors, W. C. Campbell, A. W. Palmer, J. C. Forster, G. W. Videan, C. J. O'Hara.

Toronto Pottery Company, Limited, Toronto, incorporated, capital \$10,000, to manufacture and deal in sewer pipe, cement, stoneware, etc. Directors, J. J. Zimmerman, Henry Robinson, H. B. Manton and others.

J. A. Craig Lubricant Company, Limited, Toronto, incorporated, capital \$30,000, to manufacture and deal in products of petroleum. Directors, J. M. Sinclair, J. A. Craig, A. M. Sinclair, A. V. Boggs, E. E. Saunders, all of Toronto.

Atlantic Contracting Company of Canada, Limited, Montreal, incorporated, capital \$500,000, to do a general contracting business. R. D. McGibbon, K.C., Victor E. Mitchell and Alexander Chase-Casgrain, advocates, and others.

Collingwood Elevator Company, Limited, Collingwood, Ont., incorporated, capital \$250,000, to acquire and build elevators, wharves, etc. Directors, J. J. Daley, Chicago, W. T. Toner, F. W. Churchill, Collingwood, and others.

Melita, Regina and Edmonton Railway Company, asking incorporation, to construct a railway from Melita, Man., to Regina, N.W.T., thence north-westerly to a point near the elbow of the South Saskatchewan river, with branches. Crerar & Campbell, of Melita, solicitors for the company.

Ford Motor Company of Canada, Limited, incorporated, capital \$125,000, to manufacture automobiles, motors and similar devices. Head office in Township of Sandwich East. Directors, John Curry,

of Windsor, Ont., G. M. McGregor, of Walkerville, and W. L. McGregor, of Township of Sandwich East.

Moreau's Barking Machine Company, Limited, Montreal, incorporated, capital \$40,000, to acquire the patents for and manufacture a bark removing machine, the invention of Joseph Moreau, of St. Germain of Grantham, Que. Promoters, O. W. Nordin, lumber merchant, of Rosebank, N. B., Ovide Brouillard, Camel, Que., and others.

The imports of cement into the United States declined from 919,555,343 pounds imported for ten months ending April, 1903, to 562,520,199 pounds ending April

30, 1904. The value of cement imports for this period in 1903 was \$2,914,031, against the value of \$1,837,211 for 1904, showing a net decline for 1904 of \$1,076,820.

The City Surveyor of Montreal, in his last report, says: "During the past season 60,969 square yards, or about 11.4 miles of permanent sidewalks were constructed. In this connection, I may say the sum total of permanent sidewalks laid during the year just ended far exceeds that of any previous twenty years, and if this work is carried on at the same rate every year and provision made for its maintenance, the city will soon be in a condition to compare favorably with the most progressive cities. During the year in question a great deal of permanent paving was done."

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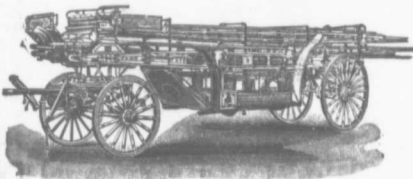
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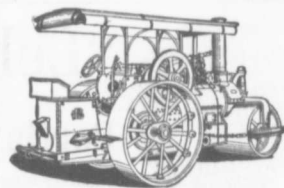
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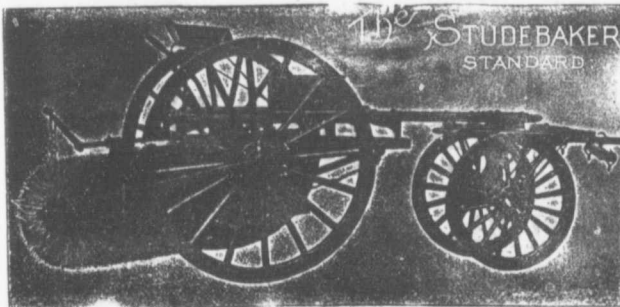
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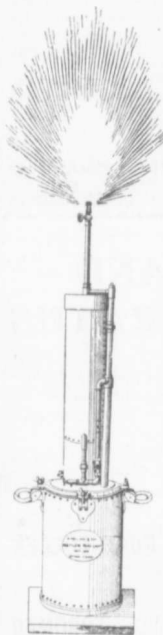
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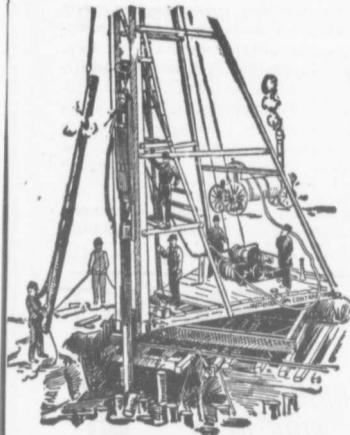
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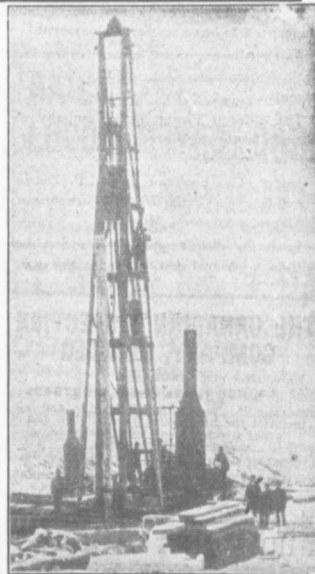
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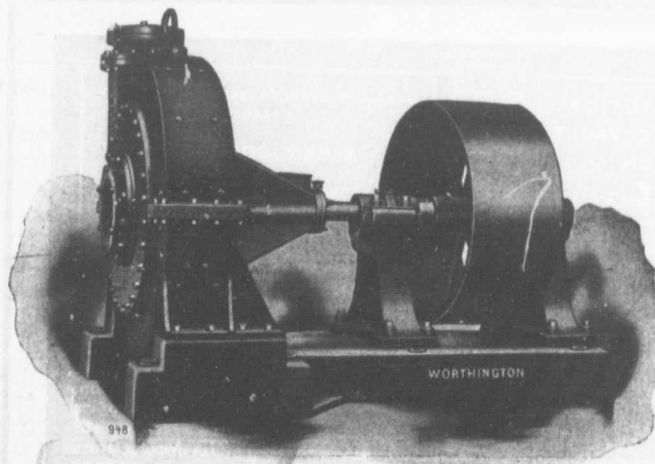
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**BUSINESS NOTES.**

Joseph Archer, sr., builder, Quebec, Que., died recently.

P. E. Ruel, painter, Montreal, is reported to have assigned.

Brouillet & Lessard, builders, Montreal, have registered their business.

A. E. Clint & Company, lumber dealers, Quebec, Que., have dissolved.

T. Pelletier, painter, Fraserville, Que., is reported to have suspended payment.

Patrick Breen, a well known contractor of St. Catharines, Ont., died in that city recently.

The Clinton Fireproofing Company of Canada have registered, with headquarters in Montreal.

Joseph Charbonneau and J. P. Dupre are the partners in the firm of Charbonneau & Dupre, plasterers, Montreal.

Louis A. Amiot and Charles Strubbe will do a general contracting business in

Montreal under the name of Amiot & Strubbe.

The Louis Labelle Quarry Company, Limited, Montreal, has been incorporated, with Louis Labelle as president.

George Bertrand, sr., and A. T. A. Chagnon have registered as Bertrand & Chagnon, contractors, Montreal.

A committee is announced to have been appointed to conduct the business of Bellhouse, Dillon & Company, cement dealers, Montreal.

The death occurred in Toronto last week of D. L. Van Vlack, a well-known contractor, in his fifty-fourth year. He was president of the Dominion Paving & Contracting Company and was also connected with other large business concerns.



Mr. J. H. Jackson, city engineer, Niagara Falls, Ont., was on August 31st, 1904, united in marriage to Miss Wear, daughter of Mr. and Mrs. Wear, Windsor, Ont., the officiating clergyman being Rev. J.H.

Kirkland, pastor of the Lincoln avenue Methodist church, Windsor.

The Sherwin-Williams Paint Company opened their new plant on Centre street, Montreal, a few days ago. The plant is the largest and most modern of its kind in the Dominion. The buildings comprise a four-storey office and warehouse, with a frontage of 280 feet and a depth of 50 feet; a paint factory immediately in the rear of the office and warehouse building, four storeys high, 220 feet long by 50 feet deep; a modern power house and pumping station, 103 feet long and 72 feet deep, and a varnish factory across the street, connected by a bridge with the paint factory. All the buildings are as nearly fire-proof as possible, and the grouping is such as to give plenty of light and air. The factory is equipped with the most modern and approved machinery, electrically driven, each department having its own motor and hydraulic lifts, and general labor saving devices are installed throughout the entire plant.

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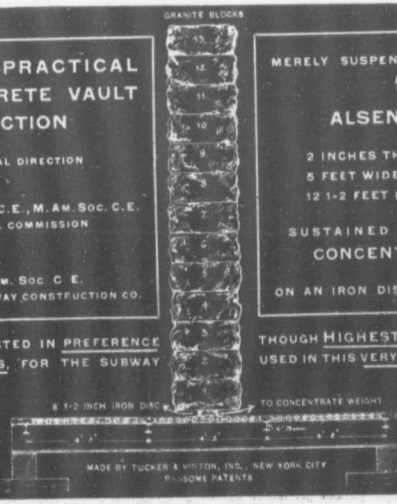
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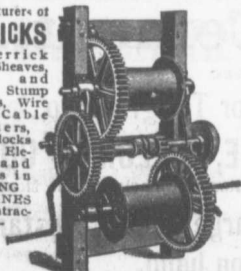
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### TRANS-CONTINENTAL RAILWAY SURVEYS.

The Trans-Continental Railway Commission, after consultation with Chief Engineer Lumsden, of Ottawa, last week gave out the following information:

It has been arranged to commence the surveys at once all the way along the proposed line from Lake Abitibi to Moncton. This section has been divided into three districts, one extending from Moncton to the boundary line between the provinces of New Brunswick and Quebec; the second extending from the end of the first district to Clear Lake in the province of Quebec; and the third extending from Clear Lake to the western boundary of the province of Quebec. The sub-divisions of this section have not yet been decided upon and will not be until the preliminary surveys are completed or considerably advanced.

Twenty-seven surveying parties are now being organized as rapidly as engineers and men can be obtained. They will be located as follows:—Between Moncton and Chipman, two parties; Chipman to Boistown, one party; Chipman towards Fredericton and St. John river, one party; between Boistown and Plaster Rock, two parties; Plaster Rock to Grand Falls, one party; Grand Falls to Edmunston, one party; Edmunston to Connor, one party; Connor to Lake Pohengamook, one party; between Lake Pohengamook, which is the boundary between New Brunswick and Quebec, and to or near Chaudiere, four parties; one at each end and two in the centre; Quebec, including both sides of the proposed bridge, one party. From there on to Clear Lake, four parties,

covering about thirty-two miles each; from Clear Lake to the boundary between Ontario and Quebec and south of Lake Abitibi, four parties; four parties on the route running north of Lake Abitibi, and between that and the point where the southern route converges.

No action will be taken to make any surveys west of the province of Quebec until it is decided whether the surveys made by the Grand Trunk Pacific will be taken over. It is understood that this will be decided in the near future.

The object of running two surveys from Chipman is to ascertain which of the routes is most desirable, the one directly across New Brunswick through Plaster Rock, or the one down the St. John river, branching off somewhere above Fredericton. Surveys of the lines running north and south of Lake Abitibi respectively will be made for the purpose of securing such information as will enable an intelligent decision to be arrived at as to where it is desirable to run the railway, north or south of that lake.

No divisional engineers will be appointed at present. The camping outfits, including tents and supplies, are being ordered and everything done to carry forward the work of surveying with the utmost rapidity. The Board hopes to be able to secure a sufficient number of engineers in Canada to carry on the work. The engineering parties being formed will be put in the field in the course of a few days. The assistant chief engineers will also be appointed in a day or so.

The engineers in charge of the surveys in the eastern end will be instructed to run preliminary lines and report such data and

information as will lead to a decision upon the final location. As soon as these parties are in the field, with their supplies and transportation arranged for, the commission will direct its attention to the section lying between Winnipeg and Lake Abitibi. It is their determination to cause that portion of this section which is required to give relief to the Northwest, to be constructed as rapidly as possible.

It will require nearly 600 men to make up the twenty-seven parties. It is proposed to carry on the survey work throughout the winter. Other surveying parties for the western end will be organized and put in the field as required.

The following appointments are announced by the National Trans-Continental Railway Commission: M. J. Butler, Assistant Chief Engineer; A. E. Douset, District Engineer for the district from the New Brunswick-Quebec boundary to Clear Lake in the Province of Quebec; A. N. Molesworth, District Engineer for the district from Clear Lake to the Ontario boundary.

Bertha C. Cowen has registered as proprietress of the business of Cowen, Amos & Company, builders, etc., Montreal.

Mr. Justice Magee has issued an order for the winding up of the Globe Paint Company, of Toronto, which was incorporated three years ago with a capital stock of \$40,000. The assets are estimated at \$10,000 and the liabilities at \$12,000. E. R. C. Clarkson is the provisional liquidator.

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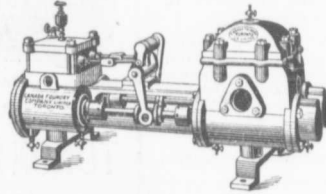
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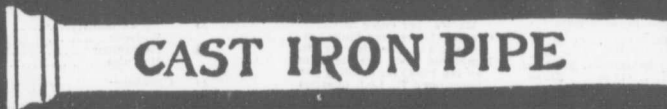
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(CORRECTED UP TO SEPTEMBER 13TH)