

CANADIAN CONTRACT RECORD

A WEEKLY JOURNAL OF PUBLIC WORKS AND TENDERS

ADVANCE INFORMATION 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. 13.

MARCH 26, 1902

No. 8

THE CANADIAN CONTRACT RECORD, PUBLISHED EVERY WEDNESDAY

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G. H. MORTIMER PUBLISHING COMPANY
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Telephone Main 237c.

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TENDERS

Tenders will be received until SATURDAY, MARCH 29, for the erection of a

House on Winchester Street.

Also for the minor trades of a House on Crescent Road.

GORDON & HELLIVILL, Architects,
Confederation Life Building, Toronto.

TO CONTRACTORS.

Tenders will be received at the office of the undersigned until noon on SATURDAY, MARCH 30th, for the several works required in a pair of houses on Winchester Street.

STIMONS & RAE,
Architects.

TENDERS

Will be received up to MARCH 31st, for the several works required in the completion of a

Store and Apartment Building,

College Street West, Toronto

The lowest or any tender not necessarily accepted.

W. R. STRICKLAND, Architect,
3, Adelaide St. East, Toronto

FIRE HALL TENDERS

Sealed tenders in bulk or for separate trades, marked "Tenders for New Fire Hall," will be received at the Town Clerk's office up to noon TUESDAY, 15TH DAY OF APRIL, 1902, for the erection of a new fire hall in the town of Lindsay. Plans and specifications can be seen at the office of the Town Clerk during office hours. The lowest or any tender not necessarily accepted.

JAS. M. CHALMERS, Town Engineer. JOHN HORN, Chairman Property Com.

Nicholl & Son are making improvements to their brick making plant at Merrickville, Ont.

CONTRACTS OPEN.

PERTH, ONT.—James Walker will build a residence.

STRATFORD, ONT.—E. K. Barnsdale will erect a sheet-iron building.

AURORA, ONT.—An addition will be built to the Underhill & Sisman shoe factory.

ORILLIA, ONT.—T. B. Cramp purposes erecting a store 60x30 feet, two-storays.

MARKHAM, ONT.—The Speight Wagon Co. will build an addition to their factory.

THORNBURO, ONT.—The council will spend \$800 this year on granolithic sidewalks.

DELORAIN, MAN.—Tenders for heating apparatus for public school closed on Saturday last.

ATHENS, ONT.—Work on the new Methodist church will be commenced about April 15th.

BETHANY, ONT.—Manvers township council is considering the purchase of a road grader.

PORT HOPE, ONT.—The Grand Trunk will lay another track from this place to Whitby.

YARMOOUTH, N.S.—The steel bridge at Gabel's falls was swept away by a freshet last week.

SHERBROOKE, QUE.—The Sherbrooke Street Railway may be extended to Bromption Falls.

COATICOOK, QUE.—The Eastern Townships Bank will erect a new building here this year.

OWEN SOUND, ONT.—The McQuay Tanning Co. have commenced their new buildings.

LEVIS, QUE.—Mr. Archibald, C. E., has prepared plans for construction of a waterworks system.

CHATHAM, ONT.—Blonde Bros. Co. will erect a planing mill and make other improvements.

ST. THOMAS, ONT.—The erection of addition to Myrtle street school is under consideration.

VICTORIA, B.C.—It is probable that the Council will immediately call for tenders for cement.

CORNWALL, ONT.—An engineer will be engaged to prepare plans for an hydraulic pumping plant.

CHESTERTVILLE, ONT.—It is proposed to build a new schoolhouse here. Particulars from Dr. Brown.

SYDNEY, N. S.—The Dominion Coal Co. proposes to build at least 100 houses for their employees.

CALGARY, N. W. T.—The Methodist congregation have decided to build a new church, to cost \$20,000.

WESTBORO, ONT.—F. W. Harmer,

clerk Nepean township, is offering for sale 15 debentures of \$963.43 each.

BRACONDALE, ONT.—It is said that Col. H. M. Pellatt, of Toronto, will build a suburban residence here.

ELMIRA, ONT.—On April 2nd the ratepayers will vote on a by-law to raise \$2,500 for laying cement sidewalks.

PARRSBORO, N. S.—A meeting will be held this week in connection with the proposal to build a poor house.

PERTH, ONT.—G. T. Martin, architect, of Smith's Falls, has prepared plans for new Sovereign Bank here.

STONY CREEK, ONT.—The business men purpose forming a company to establish a local telephone system.

SALTCOATS, N.W.T.—Bids are invited by Thomas McNutt up to April 15th for purchase of \$5,000 debentures.

TOTTENHAM, ONT.—A by-law to raise \$6,000 to establish an electric light plant was carried here on Monday last.

STURGEON FALLS, ONT.—A by-law to assist Cockburn & Sons to build a new saw mill will be voted on April 4th.

MURRAY BAY, QUE.—The Labrador Pulp & Electric Co. are making arrangements to build their pulp mill at this place.

WOODVILLE, ONT.—It is understood that a company is being formed to construct a telephone line from this place to Glenarm.

PETROLEA, ONT.—William Newman is said to be preparing plans for a wagon factory to be built here by William Milner.

BRACEBRIDGE, ONT.—Hess & Schinbein have submitted an offer to the council to establish a foundry here, to cost \$35,000.

NEW WESTMINSTER, B.C.—The new Trapp block which is to be built on Columbia street will be four storeys; contract not let.

NEEPAWA, MAN.—An addition will be built to the Richardson House.—It is rumored that the C. P. R. will build a new station here.

DURHAM, ONT.—The Secretary of the School Board has been instructed to secure information regarding steam and hot water heating systems.

FORT WILLIAM, ONT.—It is likely that J. G. King will erect a fire-proof building this year on the corner of Victoria avenue and May street.

KINGSTON, ONT.—H. P. Smith, architect, is preparing plans for a new Presbyterian for Father Spratt, to be built on Wolfe Island, cost \$5,000.

BROOKVILLE, ONT.—The City Council have selected a site for a new water cutting station, which will be built on the west side of the

& Archibald, architects, are calling for tenders for the following: Residence and stable at Sydney, C B.; residence Roslyn avenue, Westmount; warehouse St. Paul street; alterations, residence, Cote St. Antoine road, Westmount, 645 Sherbrooke St.; office fittings for the Canadian Express Co.—L. R. Montbriant, architect, is preparing plans for a house for E. Emery, Oliver avenue, Westmount, also a house for Nap. Desjardins on St. Denis street.—Building permits have been granted as follows: Chas. Desjardins, alterations to one-storey house and store, St. Timothee-street, cost \$2,000 (Jos. Gailpeau, contractor); Mederic Martin, two two-storey houses, Park Logan, cost \$5,000; J. W. Moreau, alterations to two and a half storey house and two stores, corner St. Catherine and Darling streets, cost \$2,000 (F. St. Jean, contractor.)

TORONTO, ONT.—Gordon & Helliwell, architects, are asking for tenders up to the 29th inst. for erection of brick dwelling house on Winchester street.—F. H. Herbert, architect, is this week taking tenders for the painting and glazing, sheet metal work and roofing of new buildings for the Menzie Mfg. Co.—The city engineer is preparing plans for a separate sewerage system for that part of the city east of Woodbine avenue. He has prepared a report showing that it will cost \$27,600 to repair pavements on Bay street, Queen to Front; Queen street, Parliament to Victoria; and King street, West Market to Sherbourne.—Among the important works to be carried out by the Grand Trunk Railway this year are the erection of a large coal-plant at Orillia and overhauling the yards at Allandale.—It is the intention of the council to construct a macadam roadway on York street, south of Front street, at cost of \$2,640.—It is reported that the Canadian Pacific Railway is negotiating for the site of the old Parliament buildings, corner Simcoe and Front streets. Should a sale be effected, the present Government House will likely be abandoned and a more modern one built in Queen's Park.—W. R. Strickland, architect, 35 Adelaide street east, is asking for tenders up to the 31st inst. for erection of store and apartment building on College street west.—It has been decided that the basement portion of the new Science building will be built of brown stone, and the storeys above of pressed brick.—Building permits have been granted as follows: Patrick Maher, two-storey brick stable, rear 16 Hayden street, cost \$3,000 (J. W. Siddall, architect); James Crane, builder; John Patterson, pair brick dwellings, 17 and 19 McCaul street, cost \$6,500 (F. H. Herbert, architect, E. Gearing builder); S. F. Aberdeen, two-storey and attic brick dwelling, Gladstone avenue, near Lindsay ave., cost \$2,800; W. H. Gibbs, pair dwellings, Gerrard street, near Parliament, cost \$3,000; William Reed, pair dwellings, Preston avenue, cost \$1,000; R. Dack, addition to factory, 75 King street west, cost \$3,500; Arthur Wills, pair dwellings, 47 and 49 Osler avenue, cost \$1,700; E. & S. Currie, addition to warehouse, 62 Wellington street west, cost \$3,000; J. J. O'Leary, livery stable, Spadina crescent, cost \$4,000.

FIRES.

Car repair shops of the Canada Atlantic Railway Co on Elgin street, Ottawa, damaged to extent of \$15,000.—Northern Lumber Co's saw mill at Dauphin,

Man., totally destroyed, loss \$10,000.—Boarding house, store and office of Victoria Harbor Lumber Co., at Victoria Harbor, Ont.; loss \$40,000.—Freight office of the Canadian Pacific Railway at Winnipeg, Man., damaged to extent of \$12,000.—Boys' Home on George street, Toronto, damaged to extent of \$5,000.—Pattern shop and mill in connection with Polson Iron Works, Toronto, partially destroyed.—Fertilizing works of W. A.

Freeman, Hamilton, damaged to extent of \$5,000.

CONTRACTS AWARDED.

ALBERT, N.B.—Methodist parsonage: Ezra Still's, contractor.
BRISTOL, ONT.—New church: Dumas & McElligot, of Eganville, contractors.
OWEN SOUND, ONT.—Alterations

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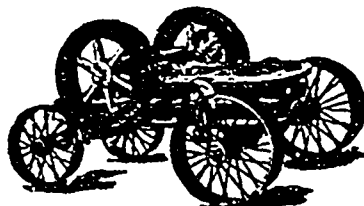
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to W. F. Wolfe's dry goods store; Hill & Cruickshank, contractors.

ST. CATHARINES, ONT.—Residence for J. T. Grove; Masonry, Newman Bros.; carpenter work, Geo. Wilson.

LONDON, ONT.—Alterations to Clarence Hotel for H. Ryan; Mason and brick work, Moran & Redge; carpenter and joiner's work, R. G. Wilson.

WINNIPEG, MAN.—The tender of Dickinson & Co., of Chicago, for the supply of cement has been recommended for acceptance by a sub-committee of the Board of Works; price, 66-10 cents per 100 pounds.

DRAYTON, ONT.—Town hall; Masonry and plastering, Flath & Scheick; carpenter work, painting and glazing, tinsmithing and interior metallic work, Adams Bros.; architect, George Gray, Harriston; cost \$8,000.

WINCHESTER, ONT.—The tender of Gilbert, McCaffery & Gilbert, of Iroquois, has been accepted for the construction of the Petite Castore River and Annable Creek Drainage Works, the prices being as follows: 400,000 yards earth excavation, 12 cents per yard;

12,300 yards rock excavation, \$1.25 per yard; 4 culverts, \$575. Thomas H. Dunn, of this place, is engineer in charge.

OTTAWA, ONT.—Rousseau & Co., of Montreal, have secured the contract for iron work of three bridges to be constructed over the Jock river, near Fallowfield.—The Minister of Railways and Canals is said to have let contracts to the Rathbun Co., of Deseronto, for 10,000 barrels of cement, at \$2.66 a barrel, and to the Owen Sound Portland Cement Co. for 5,000 barrels at \$2.66 and 5,000 barrels at \$2.27.—Bellhouse, Dillon & Co., Montreal, have been awarded the contract for cement by the Ottawa Improvement Commission, price \$1.90 per bag of 380 pounds, Atlas brand.

ST. THOMAS, ONT.—Tenders were received as follows by the counties of Elgin and Middlesex: Walker bridge, superstructure, Hamilton Bridge Co., \$10,293; substructure, Patterson, Ellis & Whelihan, \$6,321; J. J. Moylan, \$8,325; Forest City Paving Company, \$7,090; Ponsford Bros., \$4,899; Geary & Lewis, \$5,150; P. Pigeon, \$5,935; G. A. Ponsford, \$5,050; Rowen & Elliott, \$5,504. Muncey bridge—superstructure, Hamilton Bridge Co., \$9,475; substructure, Rowen & Elliott, \$5,200; Patterson

Ellis & Whelihan, \$5,378; J. J. Moylan, \$8,860; Forest City Paving Co., \$2,090; Ponsford Bros., \$4,917; Lewis & Geary, \$5,400; G. A. Ponsford, \$4,767.50. Tenders were accepted as follows: Steel work of both bridges, Hamilton Bridge Co.; substructure of Walker bridge, Ponsford Bros.; substructure of Muncey bridge, G. A. Ponsford.

MONTREAL, ONT.—Saxe & Archibald, architects, have awarded the contract for workmen's houses at Rockfield, to cost \$12,000, as follows:—Masonry and brick work, McArthur & Sons; carpentering, D. M. Long; plastering, W. J. Cook & Son; plumbing, John Date; painting, R. H. Birnholomew. Some architects have awarded the contract for office fittings for the Canadian and National Express Co., in the new Grand Trunk building, McGill street, to J. T. Henderson, cost \$4,000.—Hutchinson & Wood, architects, have awarded the contract for addition to warehouse for Mrs. J. A. C. McIntyre as follows:—Stonework, Wighton & Merison; carpentry, The James Shearer Co.; plastering, James Morrison & Son; plumbing, James Archison; steel work, Dominion Bridge Co.; roofing, Lessard & Hattris.—J. Venne, architect, has awarded contracts as follows for

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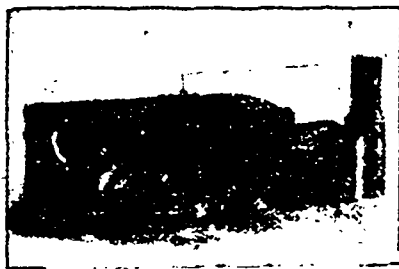
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new facade of 'Enfant Jesus Church, to cost \$42,000: Masonry and steel work, Martineau & Prenoveau; carpenter and joiner's work, roofing, plastering and painting, Reeves Bros. — L. R. Nontbriant, architect, has awarded the contract for one house on Sherbrooke street, corner of Timothee, cost \$5,350, as follows: Stonework, Chapleau & Desjardins; plumbing, roofing, and heating, Jos. Launer; woodwork, L. T. Deslauriers. Same architect has awarded the contract for alterations to house on St. Denis street, corner Ernest, to Henry Demers, cost \$1,900.—R. H. Buchanan & Co., Montreal, have been awarded the contract to fit out the St. Lawrence Hall,

Cacouna, with tanks, supplying bath and general water supply.

TORONTO, ONT.—The City Council have finally decided to accept the tender of Stamsen & Blome, the Chicago contractors, for the construction of the concrete sidewalks on which they were the lowest tenderers.—The Board of Control last week awarded contracts as follows: Brick pavement, Dovercourt road, Queen to Armour, \$5,044, John McBean Asphalt pavements, Parkroad, Crescent road to south side of bend, \$5,425, City Engineer; Harvard avenue, Call der-street to Roncesvalles-avenue, \$6,248, Constructing and Paving Co.; Albany-avenue, Bloor to Wells-street,

\$11,937, Barber Asphalt Co.; Elm-avenue, Sherbourne to Glen Road, \$6,531, Constructing and Paving Co. Cedar block pavement, Wyndham-street, Brock-avenue to St. Clarens-avenue, \$1147, Constructing and Paving Co. Brick sidewalk, Sherbourne-street, east side, Ancroft-place to bridge, 70 cents per lineal foot, A. J. Brown. Concrete sidewalks, Phoebe-street, north side, Spadina to 213 feet east of Huron-street, 59 cents per lineal foot, Harvard & Leach; Dunn-avenue, west side, King to Queen, 97½ cents; east side, \$1.02 per lineal foot, W. F. Grant & Co.; Willcocks-street, south side, Spadina to Robert-street, 71 cents per lineal foot,

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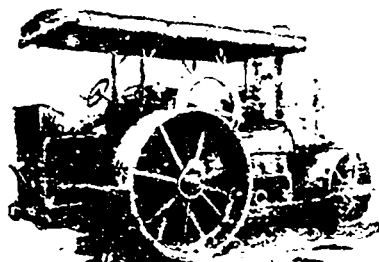
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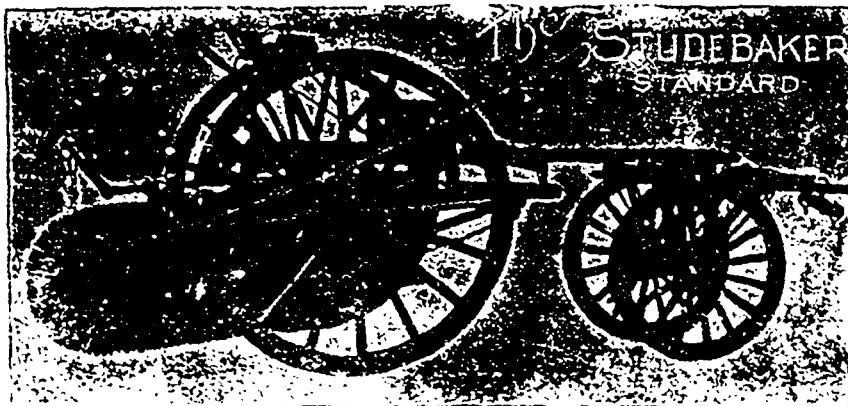
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Harvard & Leach; King-street, north side, Wilson to Queen, 75 cents per lineal foot, Frank Fahrenbach; Wellington-street, north side, John-street to 106 feet east of Dorset-street, 71 cents per lineal foot, Crescent Concrete Paving Co.; Delaware-avenue, north side, Hepburne to Bloor-street, 60 cents per lineal foot, W. R. Payne; Sullivan-street, north side, Beverley to Haron street, \$1.07 per lineal foot, Frank Fahrenbach; Lowther-avenue, north side, Bedford to Admiral-road, 59 cents per lineal foot, W. R. Payne; Harbord-street, north side, Bathurst to Markham, 69 cents per lineal foot, Crescent Paving Co.; Shuter-street, north side, Jarvis to Church, 69 cents per lineal foot, A. Chamberlain & Co.; Bedford-road, east side, Bloor to Lowther-avenue, 59 cents per lineal foot, W. R. Payne.—The Goldie & McCulloch Co., of Galt, are now installing in the head office of the Canadian Bank of Commerce in this city what is said to be the largest safe yet built in Canada. It weighs 31 tons and consists of 6 compartments.

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The Canadian Portland Cement Company, Limited, are sending out a booklet entitled "Home Industry," containing illustrated descriptions of their cement manufacturing works at Strathcona, Ont. and Marlbank, Ont. Illustrations are also given of important buildings and engineering works in various parts of Canada, in the construction of which the company's cement has been employed.

The advertisement of the Toronto Furnace & Crematory Company will be found in this issue. This company are manufacturers of incinerators for the disposal of garbage, refuse, etc. They recently installed a plant for this purpose for the corporation of Winnipeg, Man., which has been in operation for some time and is giving good satisfaction.

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Correspondence invited.

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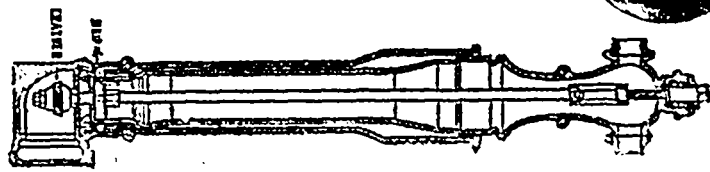
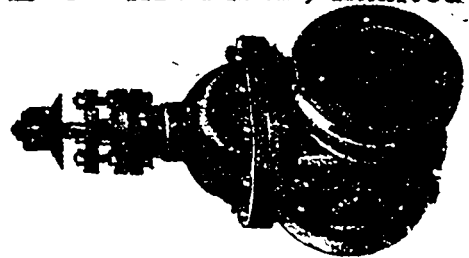
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**EASTERN GOOD ROADS
ASSOCIATION.**

There was a large attendance at the annual convention of the Eastern Good Roads Association which was held in Ottawa on March 13th and 14th last. The chair was occupied by Mr. J. C. Bradley, ex-warden of Carleton county, who in his opening address referred to the good work that had been done in Eastern Ontario by the Good Roads train. The cost, he said, was proving much less than expected, and the concrete culverts were regarded as a very great saving and highly satisfactory. Sample stretches of road had been completed at Gananoque, Lansdowne, Iroquois, and Alexandria. The estimated cost of grading a mile of road-bed ready for stone or gravel was stated to be \$25 with horses, and \$18 with traction engine, and for macadamizing one mile of highway, 8 feet wide and 8 inches deep, exclusive of excavation, the cost would be \$600. The Sawyer-Massey Company gave the use of all machinery free of charge. As planned at present, the work of the current year would be completed in the following order - Carp, Eganville, Pembroke, Almonte and Kemptonville. Mr. T. B. Allen gave an address on "How the Commutation of Statute Labor had Succeeded in North Grimsby Township." Mr. Allen stated that the roads were much improved under the new system, and the cost was fifty cents in place of a day's statute labor.

At the evening session, Senator Dodge, of the Department of Public Roads, Washington, D. C., Col. Moore, president of the United States National Good Roads Association, and Mr. Andrew Patullo, of Woodstock, Ont., delivered addresses showing the stimulating effect of good roads in lessening the cost of transportation, adding to the industry of the country, and improving the home life of the nation.

Addresses on the following subjects were delivered on March 14th: "How Concrete Pipes are Made," by David Moir, Almonte; "The Construction of Concrete Arches, Bridges, etc.," by C. C. Lapierre, Montreal; "Implements required to Make Stone Roads, their Uses and Cost," by Major Jones Sheppard, Queenston, Ont.; "The Value and Economy of Concrete Culverts," by A. W. Campbell, Toronto, Commissioner of Ontario Highways. Mr. Campbell said that the kind of road to be built, its width and depth of material, must depend entirely upon the traffic. A common clay road which could be made for \$50 to \$75 a mile made an ideal summer road. If it were given the right grade and properly drained, or underdrained where the foundation is boggy, it could be easily maintained. A standard road was about 24 feet between ditches, with 10 feet of stone or gravel in the middle, 10 inches deep in the centre, and 8 inches at the sides. On many main roads throughout the country broken stone had been added year by year until it was now 12 to 15 inches deep. But the

traffic had caused the roads to settle until they were lower than the sides of the road. Cutting off the "shoulder" at the sides with a grader and putting on a coating of a fine quality of crushed stone or gravel, thoroughly rolled, would put the road in first-class shape. On the average road this could be done for \$100 to \$150 per mile. Where a new road was built out and out, the cost would average \$600 to \$750 per mile. After the road was properly constructed, \$10 per mile per year would keep it in repair. Mr. Campbell said that quarry stone was preferable to field stone for road-making, and that he was in favor of wire fences as a preventive of blocked roads in winter time.

Mr. A. F. Wood, of Madoc, told how Hastings County secured 400 miles of good roads. The county started half a century ago, and though it now had first class roads, the cost had been about \$2,000 per mile, owing principally to mis-directed efforts.

A deputation from the convention waited upon the Minister of Agriculture and urged the establishment of a Public Roads Department in connection with the Department of Agriculture at Ottawa.

Officers for the ensuing year were elected as follows: President, Warden Cummings, of Carleton; vice presidents, Warden John Brennan, Sand Point, Renfrew county; Warden Dr. Anderson, Lanark county; Warden L. Charbonneau, of the United Counties of Prescott and Russell; Warden H. MacMillan, of the United Counties of Stormont, Dundas, and Glengarry; Warden Brown, of the United Counties of Leeds and Grenville; Treasurer, Carleton County Clerk McNabb; Secretary, H. B. Cowan.

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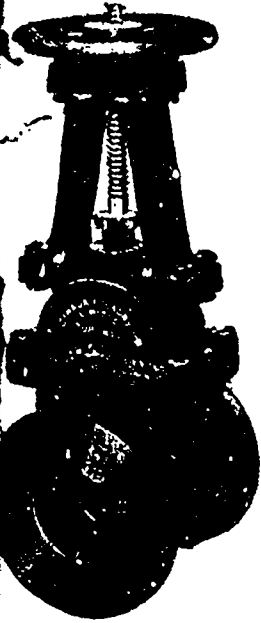
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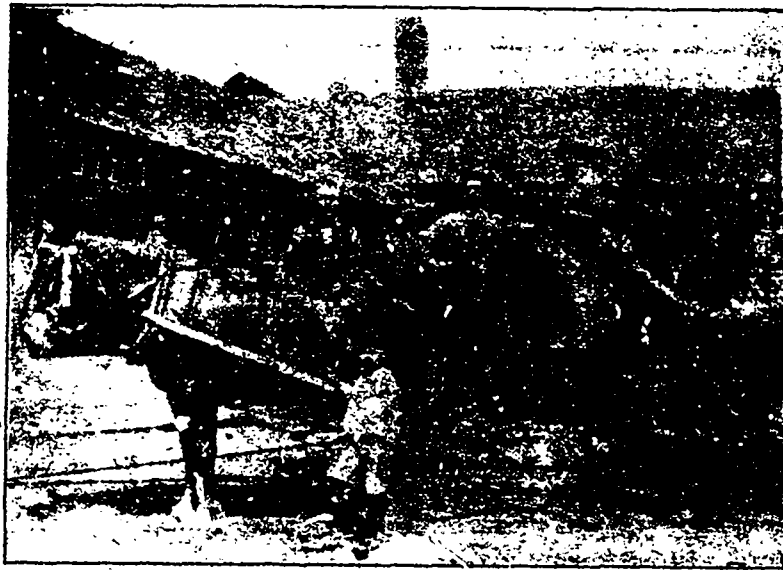
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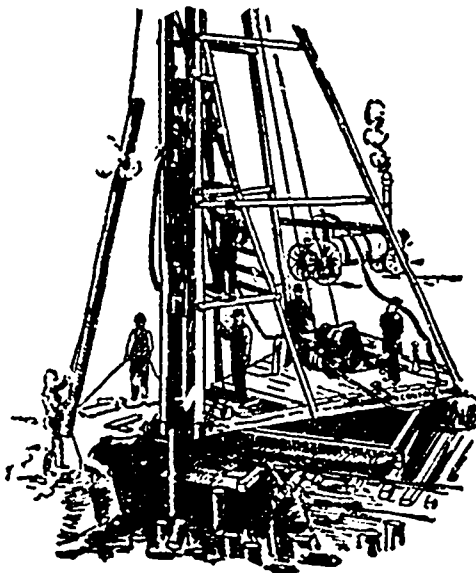


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Table listing various brick types and prices for Don Valley PRESSED BRICK WORKS.

TORONTO PRESSED BRICK AND TERRA COTTA WORKS

Table listing brick and terra cotta products and prices for Toronto PRESSED BRICK AND TERRA COTTA WORKS.

BEAMSVILLE BRICK AND TERRA COTTA CO.

Table listing brick and terra cotta products and prices for BEAMSVILLE BRICK AND TERRA COTTA CO.

Index to advertisements listing various categories such as Architects, Contractors' Plant and Machinery, Roofers, etc., with corresponding page numbers.

Table listing prices for various types of stone (Buff Pebbles, Roman Red, etc.) and their prices per ton.

Table listing prices for various types of stone (Common Rubble, Large Bar Rubble, etc.) and their prices per ton.

Table listing prices for various types of stone (Dimension stock granite, etc.) and their prices per cubic foot.

Table listing prices for various types of stone (Rubble, Brown Courir, etc.) and their prices per ton.

Table listing prices for various types of slate (Roofing, etc.) and their prices per square.

Table listing prices for various types of cement (Portland Cement, etc.) and their prices per ton.

Table listing prices for various types of architectural finishes (Frieze, etc.) and their prices per square foot.