

# 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.

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AUGUST 6, 1902

No. 26

## THE CANADIAN CONTRACT RECORD, PUBLISHED EVERY WEDNESDAY

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Subscribers who may change their address should give prompt notice of same. In doing so, give both old and new address. Notify the publishers of any irregularity in delivery of paper.

## TENDERS

For Steel and Brick Buildings at  
Mount St. Vincent.

Sealed proposals will be received up to noon on SATURDAY, AUGUST 16TH, 1902, for the construction of a Chapel and Annex to Mount St. Vincent Academy, Rockingham, Halifax, N.S.

Drawings and specifications may be seen and any information obtained at the office of Maurice Perrault, Architect, 15 St. Lambert Hill, Montreal.

MOTHER M. BERCHMANS,  
Superior Mount St. Vincent Academy.

## Tenders Wanted

Tenders are invited by the Corporation of Annapolis Royal, N. S., for the installation and extension of the

### Electric Lighting Plant

in the above mentioned Town. Plans and specifications of proposed installation may be had or seen by intending Contractors at the office of the Town Clerk, Annapolis Royal, N.S. All tenders to be sealed and to be marked "Tenders for Light Extension" and to be in by NOON OF AUGUST 8TH, 1902.

Tenders are also invited for the construction and erection of a Dam, Flume, Power House, Water Wheel, Draft Tube, etc., complete, in connection with the above electrical installation. Plans or specifications may be had or seen by intending contractors at the office of the Town Clerk at Annapolis Royal, N.S. All tenders to be sealed and to be marked "Tender for Hydraulic Work" and to be in by NOON OF AUGUST 8TH, 1902.

FRED W. HARRIS,  
Town Clerk.  
Annapolis Royal, July 19th, A.D., 1902.

### Extension of Time

The time for opening tenders for the above has been extended to AUGUST 15TH.

## Debentures for Sale

Tenders will be received at the Clerk's office up till six o'clock p.m. of MONDAY, AUGUST 18TH, INST., for the purchase of \$10,166.60 of Local Improvement Debentures of the Village of Chesley, guaranteed by the municipality.

Debentures are payable in twenty years with interest at the rate of 4 per cent., payable annually.

The highest or any tender not necessarily accepted.

JOS. MCNEEL,  
Clerk.

Chesley, August 1st, 1902.

## BRICK PAVEMENTS

Tenders will be received by the undersigned up to 12 o'clock noon, of TUESDAY, THE 12TH DAY OF AUGUST, 1902, for the construction of about 165 lineal feet of vitrified Brick Pavement, on a concrete bed with cement curbing on William street, from the Canadian Pacific Railway to Hade street (28 feet wide).

Also for the construction of about 700 lineal feet of vitrified Brick Pavement on a concrete bed with cement curbing on Sixth street from the Creek Bridge to the s.s. of Wellington street (30 feet wide), in the city of Chatham, Ontario, according to plans and specifications on file in the city engineer's office in said city.

Tenders must be accompanied by a marked cheque for 10 per cent. of the tender.

Contractor to furnish material of every description for said work.

The lowest or any tender not necessarily accepted.

W. G. MERRITT,  
City Clerk.

Chatham, Ont., July 18th, 1902.



Sealed tenders addressed to the undersigned, and endorsed "Tender for The Mint, Ottawa," will be received at this office until Saturday, 23rd August, inclusively, for the construction of the Mint at Ottawa, Ont.

Plans and specification can be seen and form of tender obtained at this Department, at the office of Mr. Ph. Beland, Clerk of Works, Post Office, Quebec; at the office of Mr. C. Desjardins, Clerk of Works, Post Office, Montreal; and on application to Mr. H. A. Gray, Engineer in charge of Harbour and River Works for Ontario, Confederation Life Building, Toronto.

Persons tendering are notified that tenders will not be considered unless made on the form supplied, and signed with their actual signatures.

Each tender must be accompanied by an accepted cheque on a chartered bank, made payable to the order of the Honourable the Minister of Public Works, equal to ten per cent. (10 p.c.) of the amount of the tender, which will be forfeited if the party decline to enter into a contract when called upon to do so, or if he fail to complete the work contracted for. If the tender be not accepted the cheque will be returned.

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

By order,  
FRED GELINAS,  
Secretary.

Department of Public Works,  
Ottawa, 30th July, 1902.

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

## CONTRACTS OPEN.

MANOTICK, ONT.—A new Methodist church is to be built here.

THELFORD, ONT. — Tenders are asked for construction of cement walks.

SMITH'S FALLS, ONT. — Tenders are being asked for building Carnegie public library.

COLLINGWOOD, ONT.—New tenders are being taken on building the Carnegie library.

NORTH HATLEY, QUE.—G. A. LeBaron is preparing to erect a large summer hotel here.

ARNPRIOR, ONT. — Specifications have been prepared for plumbing in the high and public schools.

PORT ARTHUR, ONT.—Plans have been completed for C.P.R. station, which will be 128x37 feet, stone.

RIPON, QUE.—Improvements to the Catholic church are contemplated; Rev. Jacob Guay, parish priest.

SOURIS, MAN.—A by-law to raise \$8,000 for new iron bridge was carried recently by a small majority.

MARKHAM, ONT. — W. E. Lount is making preparations to build a brush factory, of brick, 100 by 50 feet.

BURK'S FALLS, ONT. — J. P. Johnson, of Sundridge, intends building a three-storey brick hotel here.

DELHI, ONT.—The village clerk has been instructed to secure tenders on construction of cement walks.

LEAMINGTON, ONT. — American capitalists are negotiating for the establishment of a glass factory here.

BROCKVILLE, ONT.—The Union Hat Works Co. have invited tenders for the construction of their factory.

PRICEVILLE, ONT. — Tenders are asked by Neil McCannel up to 9th inst. for repairing St. Colombo church.

VALLEYFIELD, QUE.—The rate-payers defeated the by-law to borrow \$63,000 for sewer construction, etc.

RENFREW, ONT. — Frank Humphries has purchased property on which he intends building a new residence.

SANDWICK, ONT.—Bids are asked by C. H. Ashdown, town clerk, for purchase of \$6,000 four per cent. debentures.

HINTONBURG, ONT. — The contract will be let this week for Separate school; Northwood & Noffke, architects.

KAMLOOPS, B. C. — The C. P. R. will build a large hotel here, although work may not be commenced until next year.

AMHERST, N. S.—The tenders for fat stock building were too high and the plans will be modified and new tenders asked.

**OSHAWA, ONT.**—Plans have been submitted by J. A. Ellis, architect, Toronto, for addition to Centre street school.

**SHAWINIGAN FALLS, QUE.**—It has been decided to erect a college and convent here, at an approximate cost of \$80,000.

**WALKERTON, ONT.**—W. S. Gould, town clerk, desires tenders by August 11th for purchase of \$3,916.72 debentures.

**CORNWALL, ONT.**—Tenders are invited by G. S. Jarvis, town clerk, up to August 13th for erection of public library building.

**BUCKINGHAM, QUE.**—F. M. Gorman will receive tenders up to August 25th for purchase of fifty debentures of \$500 each.

**OWEN SOUND, ONT.**—The Owen Sound Fruit Packing Co. will erect a portland cement warehouse, 110x50 feet and two-storeys high.

**AMHERSTBURG, ONT.**—Tenders will be received by F. P. Smith up to 12th inst. for stone addition and improvements to public school.

**WARMINSTER, ONT.**—Tenders are asked by Harry Goss up to August 12th for repairing and building addition to Anglican parsonage.

**WHITBY, ONT.**—Bids will be received by William Davis up to August 15th for erection of brick school in section No. 8, East Whitby.

**BRACEBRIDGE, ONT.**—The Hess Furniture Co. will shortly commence the erection of their factory, as \$20,000 of stock has been subscribed.

**CHESLEY, ONT.**—Jos. McNeil, village clerk, will receive bids up to 18th inst. for purchase of \$10,166.60 twenty year four per cent. debentures.

**STURGEON FALLS, ONT.**—A by-law will be submitted to the ratepayers on September 2nd to raise funds for the construction of a sewerage system.

**ST. JOHN, N.B.**—Tenders close August 18th for construction of engine house for Intercolonial Railway in this city. Particulars from D. Pottinger, Moncton.

**NORTH BAY, ONT.**—The Canadian Pacific Railway Company have agreed to expend \$200,000 on improvements in this vicinity within the next eighteen months.

**ANDREWSVILLE, ONT.**—The county councils of Grenville and Lanark have asked the Dominion Government to build a bridge over the Rideau river at this place.

**NIAGARA FALLS SOUTH, ONT.**—James McGarry, secretary School Board, invites tenders up to August 8th for erection of a two-storey addition to school building.

**RIMOUSKI, QUE.**—The Price-Portritt Pulp & Paper Co. has been organized here, to build pulp and paper mills. William Price and Edward Price, of Quebec, are interested.

**GODERICH, ONT.**—Plans have been completed for new G. T. R. station here.—A by-law to provide \$4,000 for construction of a market building will be voted on August 22nd.

**STRATHMORE, ONT.**—Donald McIntosh, clerk of Roxborough township, will receive tenders up to August 16th for deepening and straightening the Moose Creek extension drain.

**PRINCE ALBERT, N. W. T.**—The by-law to raise \$15,000 for the purpose of installing an electric light and power plant will be submitted to the ratepayers on August 15th. F.H. Clinch is secretary of the corporation.

**YORKTON, N. W. T.**—Tenders are asked by the Department of Public

Works at Ottawa up to August 23rd for the construction of a court house here. Plans on application to the post-master and at the above Department.

**QUEBEC, QUE.**—Ross & Holgate, civil engineers, of Montreal, have prepared plans for the Ross rifle factory to be built in this city, work on which will likely be commenced this fall. The first building to be built will be three storeys, 200x45 feet, with a wing 40 feet square.

**PORTAGE LA PRAIRIE, MAN.**—A temporary bridge is being constructed across the Assiniboine river, as the town and county councils have not voted the necessary two-thirds cost of the permanent structure, as required by the government.

**GUELPH, ONT.**—It is said that the Grand Trunk Railway will build a new station at Guelph Junction.—It is likely that tenders will be invited within a week or two for proposed sewerage system.—E. Palmer has purchased the Hough property and will erect a two-storey stone building thereon.

**WINCHESTER, ONT.**—Tenders are invited by George Quait up to August 6th for construction and enlargement of sections 7 to 17 of the Summers-Baker drain, in the township of Winchester, also for building two culverts across the Edward-Baker drain; amount of excavation, 4,358 cubic yards.

**VANCOUVER, B.C.**—A movement is on foot to build a large Presbyterian church at the corner of Barclay and Bute streets.—McLennan, McFeely & Co. have purchased property corner Water and Abbot streets on which they will build a large warehouse.—It is reported that the C. P. R. will build a telegraph line to Steveston.

**HAMILTON, ONT.**—M. Brennan & Sons have not yet decided to rebuild their planing mill.—Building permits have been granted as follows: John Butterfield, two brick dwellings, Tisdale street, cost \$2,000; A. W. Peene, alterations to factory of J. A. Clapison, Alanson street, cost \$500.—Geo. H. Milne is building a brick dwelling on West ave., to cost \$2,500.

**BRANTFORD, ONT.**—George W. Gouinlock, architect, is this week taking tenders on alterations and additions to residence of Mrs. James Cockshutt.—The Ontario Portland Cement Company will let contracts immediately for the construction of the necessary plant.—The plans of William & Walter Stewart, architects, of Hamilton, have been accepted for proposed public library building.

**OTTAWA, ONT.**—Tenders are invited in this issue for the construction of the Royal Mint.—A scheme is on foot to build a rink to cost about \$30,000.—Tenders are being taken this week for kitchen, laundry and disinfecting plant for contagious diseases hospital; Arnoldi & Ewart, architects.—McLeod Stewart states that the construction of the proposed new hotel will be commenced within a short time.

**SAULT STE. MARIE, ONT.**—G. N. Bartlett has purchased the residence of James Waybrew, and has instructed Mr. Halton, architect, to prepare plans for alterations and improvements.—Tenders are invited up to August 11th for erection of new municipal buildings, including fire hall and public library. Plans by H. R. Halton, architect.—Reynolds & Co., bankers, are financing the project to build an opera house, and expect to be in a position to commence work at an early date.

**WINNIPEG, MAN.**—Walter Chesteron, architect, has been instructed to prepare plans for extensions to the Ogilvie Milling Company's plant in this city.—

The value of buildings constructed in this city to date this year is \$1,622,800. This is \$400,000 in excess of last year.—The following works are about to be undertaken by the city: Sewers on Burrows avenue and Aikins street, cost \$2,800; Manitoba avenue, cost \$3,610; Stella avenue, cost \$3,934; macadam pavements on lane between Edmonton and Kennedy streets, cost \$2,400, on Jarvis avenue, from Maine to Salter street, cost \$8,112; on Wardlow avenue, from Wellington Crescent to Northern Pacific right of way, cost \$12,000; on Gerrard street, from River avenue to end of street, cost \$1,405; asphalt pavements on Logan avenue, Maine to Lily street, cost \$9,514; on James avenue, from Maine to Princess street, cost \$9,530; on Sargent avenue, from Balmoral to Spence street, cost \$2,487; on Henry avenue, from Main to Maple street, cost \$7,284; on Austin street, from Henry avenue to Higgins avenue, cost \$4,143.—E. S. Harrison states that work will be commenced immediately upon the construction of the Suburban Rapid Transit Railway.—The Union Bank of Canada have purchased a site on which to erect an eight-storey bank building. Plans are now being prepared, although construction will not likely be commenced until next year.

**MONTREAL, QUE.**—The Ogilvie Milling Company intend building a flour warehouse in this city, to be 212x80 feet and three-storeys high.—Tenders are invited up to August 16th for construction of chapel and annex to Mount St. Vincent Academy, Rockingham, Halifax, N. S. Plans at office of M. Perrault, architect, 15 St. Lambert Hill.—Tenders are invited by L.O. David, city clerk, up to 8th inst., for erection of a stable, sty, sheds and platforms at the eastern abattoir cattle market. Plans at office of C. A. Reeves, architect, 180 St. Catherine street. The city clerk also wants tenders by August 7th for 8,000 feet of double jacket cotton fire hose, rubber lined, without couplings, and 60 salvage covers.—It has been decided to rebuild the trappist monastery at Okla which was destroyed by fire last week. Particulars from Rev. Father Dom Antoine.—The South Shore Railway Co. is about to build from St. Francis du Lac to Chaudiere Junction.—City Surveyor Barlow has completed plans for the new Elgin basin sewer.—Building permits have been granted as follows: M. Jette, three-storey house, 590 Beaudry street, cost \$2,000; Joseph Hogue, eight three-storey houses, Delorimier avenue, cost \$2,000; A. S. Lavallee, two three-storey houses, 111 St. Elizabeth street, cost \$8,000 (Bernier & Groux, architects); United Shoe Machinery Co., factory, Lagauchetiére street, cost \$50,000 (H. C. Stone, architect, Jos. Quinlan & Co., contractors).

**TORONTO, ONT.**—A new rectory will shortly be built in connection with St. James Cathedral. It will be located on Adelaide street and will cost about

The

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## MUNICIPAL DEBENTURES

\$14,000.—The Hoyt Metal Co., of St. Louis, Mo., is negotiating with the Assessment Commissioner for the establishment of a Canadian factory in this city.—Improvements to the Metropolitan Methodist church are contemplated, including the rearrangement of the choir gallery and the decoration of the auditorium.—Tenders are invited by the Board of Control up to 12th inst. for removing certain refrigerators and ice boxes from St. Lawrence market north of Front street to St. Lawrence market south of Front street.—It is proposed to make extensive improvements to the race track at the Woodbine. New grand stands and race course will be built, which will necessitate filling in a large portion of Ashbridge's Bay. Tenders for preliminary work will be invited at once.—Building permits have been granted as follows: James Wilkie, two and one-half storey brick and rough-cast dwelling, 32 Shaw street, cost \$2,300 (G. R. Harper, architect, King Bros., builders); Walter Nash, pair s. d. two and one-half storey brick dwelling, east side Beatrice street, north of College, cost \$4,000; James Russel, two-storey detached brick dwelling, Palmeston avenue, near Dupont street, cost \$1,600; Mrs. M. S. Thompson, two pairs s. d. two-storey and attic brick and stone dwellings, Brunswick avenue, near Bloor street, cost \$12,000 (W. S. Thompson, architect); Mrs. Siddall, two-and-a-half-storey brick residence, corner Roxborough street and Binscarth road, cost \$4000 (J. W. Siddall, architect Witchall & Son, builders); Isaac W. W. Plewes, two-storey-and-attic detached brick dwelling, west side Spadina avenue, near Bernard avenue, cost \$4500 (James A. Ellis, architect); John E. Hoate, pair two-and-half-storey brick and stone dwellings, 34 and 36 Albany avenue, cost \$6000; Francis Phillips, pair two-and-a-half-storey semi-detached brick dwellings, west side Manning avenue, near Barton avenue, cost \$5,000; H. Frank Squires, pair semi-detached two-storey-and-attic brick and stone dwellings, west side Albany avenue, near Barton avenue, cost \$7000 (C. J. Gibson, architect); Jacob Singer, alterations in brick to dwelling southeast corner John and Stephanie streets, cost \$2000 (C. Davis, architect.)

**FIRES.**

Saw mill, shingle mill, foundry and dwelling house at Newstadt, Ont., owned by Binkley Bros.; loss \$8,000, small insurance.—Dry goods store of Geo. F. Williams at Greenwood, B.C., loss \$50,000.—Residence of Stephen Martin at Ottawa, Ont., loss \$6,000.—Planing mill of John Hillock & Co., corner George and Queen streets, Toronto, damaged to extent of \$3,000.

L. Tallon & Co., contractors, St. Louis du Mile End, Que. have registered partnership.

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

**CONTRACTS AWARDED.**

HULL, QUE.—Plastering of city hall: I. Fleury, successful tenderer, \$753.54.

ST. LOUIS, QUE.—The contract for sewers has been let to Bastien & Valquette at \$7,990.

RICHMOND, QUE. — \$15,000 town bonds: F. C. Thompson & Co., of Sherbrooke, purchasers.

ST. JOHN, N. B. — Opera house and hotel at Presque Isle: George McArthur, this city, contractor.

COOKSHIRE, QUE. — Improvements to Eastern Township Bank: M. Gosselin, of Quebec, contractor.

SYDNEY MINES, N. S.—Fifty houses for Nova Scotia Steel Co.: Rhodes, Curry & Co., of Amherst, contractors.

NEW WESTMINSTER, B. C.—Repairs to Lulu Island Bridge; Ironsides, Rannie & Campbell, successful tenderers, \$3,817.

PENETANGUISHENF, ONT.—Presbyterian manse: Carpentry, A. Tessier; masonry, Mr. Langman; painting, Mr. Rutherford.

ROCK ISLAND, QUE.—Union school building: Georg D. Story, of Newport, contractor; price, including heating and plumbing, \$3,650.

HALIFAX, N. S.—Interior finish for residence for A. Hobrecker: Rhodes, Curry & Co., of Amherst, contractors; price about \$12,000.

HAMILTON, ONT.—M. A. Piggott, of this city, will complete the buildings and power development for the Spanish River Pulp & Paper Co. at Webbwood.

QUEBEC, QUE. — Building for Rev. Ladies of Sacred Heart Hospital: Joiner work, E. Morriesette; plumbing and steam

**A. E. AMES & CO.**

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fitting, O. Picard; painting, Gauthier & Frere.

MONTREAL, QUE. — A. J. Cooke, architect, has awarded contracts as follows for conversion of building, 5 Shuter street, into flats for Mrs. H. Brown: Plumbing, W. H. Creed; all other trades, D. Long.

**COST OF DRAWINGS.**

Some very interesting figures upon the cost of making drawings in connection with bridge and structural works recently appeared in the Iron Age. During the forty weeks in which the record was kept 1,693 sheets of drawings were made, at an average cost per sheet of 2£ 16s. This cost included the making and completing of shop drawings only. Strain sheets, general designs and estimates were all made in another department. Neither did this include the taking of outdoor measurements. The writer of the article, in concluding, says: "Further investigation of the records showed that the drawings made by the more experienced men, who were paid from £18 to



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- Other Plows
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£25 per month, cost much less than those made by younger and less experienced draughtsmen. While the average cost of drawings for the whole office was about £2 16s. per sheet, the cost of those made by some of the more experienced men went down to from £1 12s. to £2 per sheet. This quite disproved the theory that cheap men meant cheap work. On the contrary, the cheapest work was done by men who knew their business best, and consequently were paid the most. The reason for this is largely due to the fact that drawings properly made at first require but very little checking."

Artemas Ward says: "Why worry about special positions? It must be a mighty poor ad that will bring results only when it is printed in one particular spot in a newspaper. In my experience, the really effective ad will secure a reading for itself anywhere, even though it stands upon its head."

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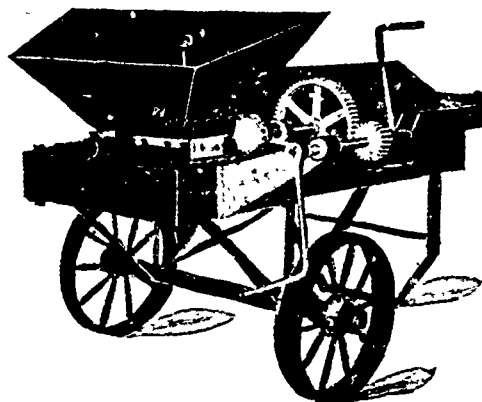
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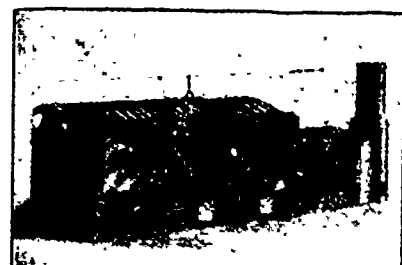
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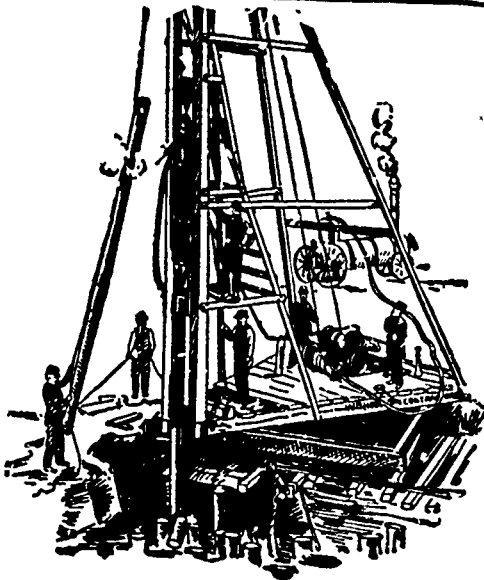
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Correspondence invited. . . . .

**GEO. S. KILBOURN, Secretary-Treasurer.**

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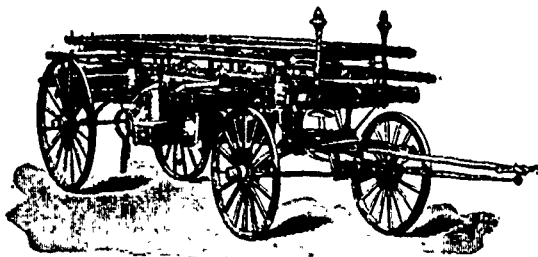
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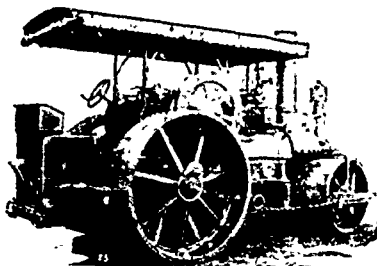
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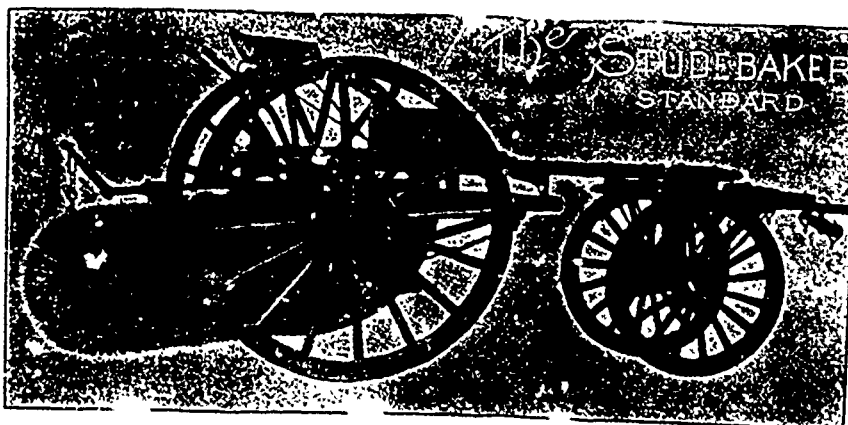
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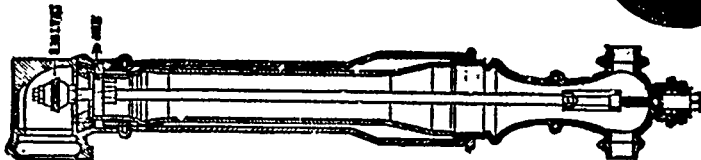
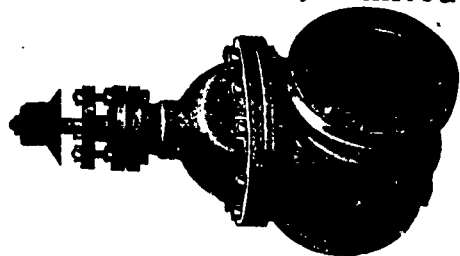
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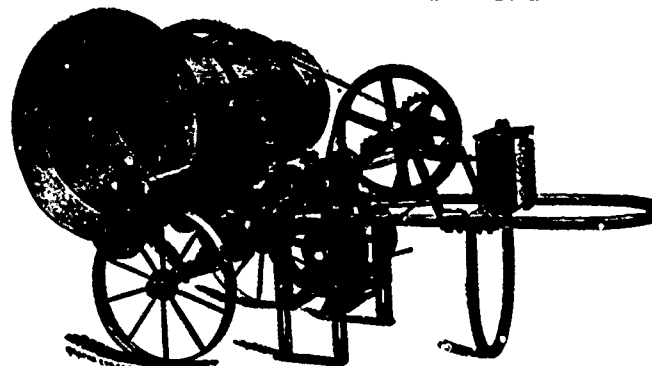
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It will be necessary to keep the pavement alongside the steel tracks in good condition, or ruts will be found which will be dangerous to traffic. With heavily loaded trucks going off and on the tracks this will be somewhat difficult, but it is not an insurmountable difficulty. One very good feature will be that the presence of these tracks will tend to keep vehicular traffic off the street car lines, and so obviate much of the delay now experienced through blockades of this kind. It will also enable somewhat heavier loads to be carried when the greater part of the journey lies along streets so paved. While the cost of laying these rails will be greater than that of many other pavements, it

must be remembered that the rails will save the remaining portion of the roadway, giving it a much longer life. The experiment will be watched with interest.

The Asphalt plant of Winnipeg, Man., which has been operated by the city for three seasons, now requires some renewals and additions, according to the last report of City Engineer H. N. Ruttan. It

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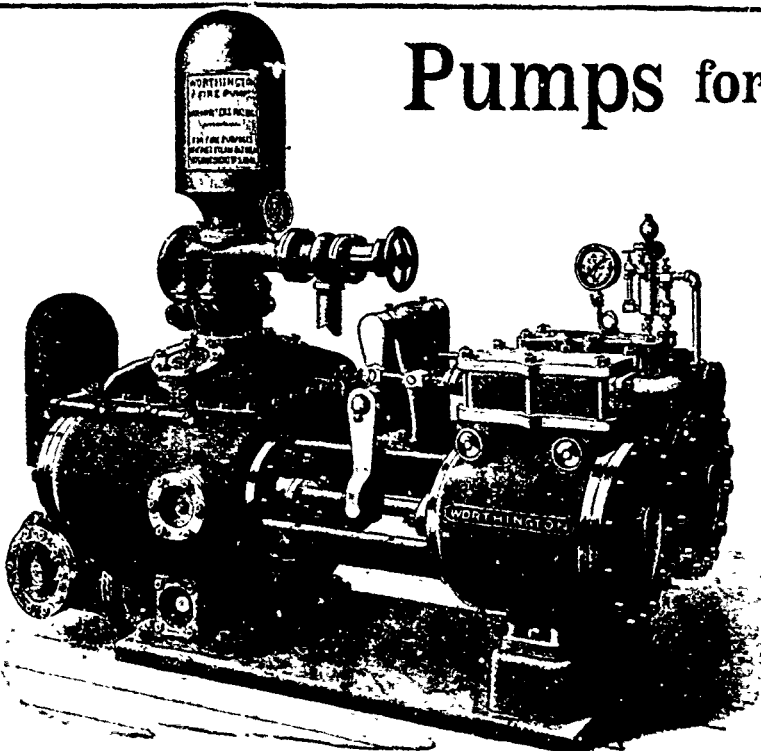
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