

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

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TORONTO, MONTREAL, WINNIPEG, MAY 3, 1905

No. 10

THE CANADIAN CONTRACT RECORD

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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 papers.

OLD DOORS WANTED

I am open to buy a few walnut doors from old buildings being torn down. Please state sizes, prices, or telephone M. 3701. JAS. ROBERTSON, 10 Front St. E., Toronto.

TENDERS

for construction of about 120,000 superficial feet of Concrete Walks, besides Curbs and Crossings, in the Town of Arnprior, Ont., will be received up to noon of the 26TH MAY, 1905. Specifications and other particulars furnished on application to the undersigned.

CEO. H. NEILSON, Clerk.
Arnprior, 29th April, 1905.

TENDERS

will be received by the undersigned up till 5 o'clock p.m. SATURDAY, MAY 6TH, for the installation of a complete heating and ventilating plant in the Central School Building, Galt, Ont.

Plans may be seen and all information obtained at my office.
The lowest or any tender not necessarily accepted.

F. W. MELLISH, Architect,
Galt, Ont.

Street Paving and Sidewalk Tenders

Sealed tenders will be received by the undersigned up to 7 o'clock p.m., THURSDAY, MAY 11TH, 1905.

(a) For laying approximately 22,800 square yards of Asphalt Block on Ontario and Market Streets.

(b) For laying approximately 7,900 square yards of Vitriified Brick on Downie and Brunswick Streets.

(c) For laying approximately 211,000 square feet of Concrete Sidewalk.

Plans and specifications may be seen and forms of tender and other information obtained at the office of the undersigned, after May 1st.

The lowest or any tender not necessarily accepted.

ANGUS SMITH, City Engineer,
Stratford, Ont.

WANTED

One first class Draughtsman, and also one well experienced in outside work. Apply, giving references and stating salary expected, to Box 75 CANADIAN CONTRACT RECORD, Toronto.

COUNTY DEBENTURES FOR SALE

Tenders are desired by the undersigned up to noon of the 20TH MAY, 1905, for the purchase of 20 Debentures of the County of Hastings, aggregating \$20,000, drawing 5 per cent. from the 2nd day of November, 1905.

One Debenture and all interest coupons paid each year. First such payment on first November, 1905.

Further information given on application to WM. R. AYLSWORTH, County Clerk, Belleville, Ont.

TOWN OF PETERBORO

NOTICE TO CONTRACTORS

Sealed tenders will be received by the Chairman of the Board of Works, Peterboro, until 8 p.m. on FRIDAY, MAY 19th, 1905, for the construct on of a Main Sewer and Sedimentation Tank in Ashburnham or Ward No. 5. This sewer comprises:

276 feet of 14 inch iron submerged outlet pipe.
1400 feet of 18 inch tile pipe.
1300 feet of 15 inch tile pipe.

Plans and specifications may be seen at the office of the Consulting Engineer, Toronto, and at the Town Clerk's office, Peterboro.

S. R. ARMSTRONG, Esq., Town Clerk,
FRANK ADAMS, Esq., Peterboro,
Chairman Board of Works, Peterboro.

WILLIS CHIPMAN, C. E.,
Consulting Engineer,
103 Bay Street, Toronto.

Tenders Wanted

Tenders addressed to the undersigned and endorsed "Tender" will be received up till 6 o'clock, p. m., THURSDAY, MAY 11TH, 1905, for the erection of a Two-room and Basement Public School Brick or Cement Building in the Village of Wroxeter, Huron County, Ont.

Tenders will be considered for the whole work in bulk or for the different branches therein. Also for the work alone, with the material furnished by the Board.

Plans and specifications may be seen at the residence of the undersigned, or at the offices of Stewart, Wilton & Taylor, Architects, Brantford, Ont.

Lowest or any tender not necessarily accepted.

WILLIAM WILSON,
Sec. Public School Board, Wroxeter, Ont.
Dated at Wroxeter, April 24th, 1905.

Tenders Wanted

Sealed tenders marked "Tenders for Cement Concrete Walks," will be received up to 8.30 p. m. on MAY 17TH, 1905, for the construction of about 20,000 square feet of Cement Concrete Walks in the Town of Dunnville, Ont. Specifications may be seen at the office of the undersigned on and after the 3rd instant.

Tenders to be accompanied with a marked cheque for \$100, which will be returned to unsuccessful tenderers. Contractors will be required to furnish bonds. No tender necessarily accepted. Address,

J. W. HOLMES, Clerk.
Dunnville, May 3rd, 1905.

Tenders Wanted

Sealed tenders will be received by the undersigned up to SATURDAY, MAY 13th, 1905, for the erection of a Brick and Stone Church in the town of St. Mary's, Ont. Tenders received for the whole or a part. Plans and specifications may be seen on or after FRIDAY, MAY 5th, at the office of K. Shepherd, Town Hall, St. Marys, or at the office of W. Fletcher Shepherd, Architect, Duffield Block, London. The lowest or any tender not necessarily accepted.

ANDREW KNOX, M. D.,
Secretary Building Committee,
St. Marys, Ont.

NOTICE TO CONTRACTORS.



TUNNEL FOR WATER WORKS

Tenders will be received by registered post only, addressed to the Chairman of the Board of Control, City Hall, Toronto, Canada, up to noon on TUESDAY, JUNE 6th, 1905, for the construction of a

Tunnel and Shafts Under Toronto Bay, between the main pumping station at the foot of John street and Toronto Island.

Envelopes containing tenders must be plainly marked on the outside as to contents.

Plans may be seen and specifications and forms of tender obtained at the office of the City Engineer, Toronto, upon application.

The usual conditions relating to tendering, as prescribed by city by-law, must be strictly complied with.

The lowest or any tender not necessarily accepted.

THOMAS URQUHART (Mayor),
Chairman Board of Control,
City Hall Toronto, May 1st, 1905.

W. & T. Kirby, contractors, Rosthern, N.W.T., have dissolved partnership, W. Kirby continuing.

The Imperial Export Co., of Toronto, are furnishing a quantity of school desks for the city of Durban, South Africa. They will be manufactured by the Canadian Office & School Furniture Co., Preston, Ont.

[FOR ADDITIONAL ADVERTISEMENTS FOR TENDERS SEE NEXT PAGE.]

To Contractors

Tenders wanted not later than 12 o'clock, noon, THURSDAY, THE 11TH INST., for the several trades works required in the erection and completion of a House of Refuge Building in the County of Prince Edward. All tenders to be addressed to E. M. Young, Esq., Barrister, Solicitor, etc., Clerk of the said county.

Tenders will also be received (at same time and place) for the erection and completion of a residence for E. M. Young, Esq., in the town of Picton. Plans and specifications for the above mentioned works may be seen at the office of the undersigned and at the County Clerk's office, County Buildings, Picton, Ontario. Lowest or any tender not necessarily accepted.

WILLIAM NEWLANDS, Architect,
Office, 258 Bagot Street,
Kingston, Ontario.

CONTRACTS OPEN.

SARNIA, ONT.—Malcolm Mackenzie intends building a residence this summer.

MIDLAND, ONT.—The Canada Iron & Furnace Co. will increase their plant here.

MOOSE JAW, N.W.T.—A brick block will be built on River street by W. E. Seaborn.

ST. THOMAS, ONT.—E. C. Sanders will build two two-storey residences on Centre street.

OXFORD, N.S.—The American Furniture Co. have decided to rebuild their factory.

ELM CREEK, MAN.—A site has been selected for a new school, estimated to cost \$10,000.

NEEPAWA, MAN.—M. J. Orth, of Portage la Prairie, proposes building a brick block here.

CALGARY, N.W.T.—Over \$7,000 has been subscribed towards a new Y.M.C.A. building.

HEADINGLY, MAN.—The by-law to provide for building a new school was defeated last week.

KINGSTON, ONT.—The Council propose to construct a number of artificial stone sidewalks.

WINCHESTER, ONT.—A. Bulmer contemplates building residences on lots recently purchased.

PICTON, ONT.—Power & Son, architects, Kingston, are taking tenders on a bank building here.

SUSSEX, N.B.—A vote of the ratepayers will be taken on the construction of a waterworks system.

LIMOILLOU, QUE.—The question of installing incandescent lights in the streets is under consideration.

OLDS, N.W.T.—The Olds Flour Mill & Elevator Co. will let the contract this week for erection of buildings.

MAPLEWOOD, ONT.—J. T. Bean wants tenders by May 6th for construction of Murray drain, 14,000 feet.

YELLOW GRASS, N.W.T.—Tenders wanted by A. Urquhart up to 24th inst. for furnace for public school.

RAINY RIVER, ONT.—Atkinson & Armstrong will erect a two storey building on corner of Fourth street and Broadway.

ST. PETER'S BAY, P.E.I.—The Dominion Government will shortly call for tenders for breakwater at this place.

GRANDVIEW, MAN.—W. J. Swain intends building two residences. A. D. Moran will build a brick residence.

GIBSON, N.B.—Tenders received by T. D. Babbitt up to 15th inst., for purchase of \$10,000 4½ per cent. debentures.

WINDHAM CENTRE, ONT.—J. R. Millard, Reeve, will receive tenders up to May 19th for erection of town hall.

MEDICINE HAT, N.W.T.—Competitive plans are invited by the village for a municipal building to cost not more than \$30,000.

BEAVERTON, ONT.—The by-law granting a loan of \$10,000 to A. Dobson to build a grist mill was carried last week.

LYNDHURST, ONT.—A syndicate is being formed to develop electric power here, to be transmitted to adjoining villages.

HANOVER, ONT.—Bids desired by W. A. Mearns, Mayor, by May 5th for purchase of \$6,000 4½ per cent. debentures.

FERNIE, B.C.—T. H. Tracey, C.E., of Vancouver, has been engaged to report on waterworks and sewerage systems for this place.

SEAFORTH, ONT.—The by-law authorizing the Council to purchase the electric light plant was defeated by the ratepayers.

WETASKIWIN, N.W.T.—James S. Orr desires tenders by May 9th for supply of 350 school desks, single adjustable seat and desk.

VICTORIA, B.C.—Thomas Hooper, architect, has been instructed to prepare plans for proposed old men's home and for bathing pavilion.

LISTOWEL, ONT.—D. Hibner & Co. will build a \$14,000 addition to the chair factory, the town having agreed to a fixed assessment.

SACKVILLE, N.B.—Tenders have just been taken by D. Allison for completion of interior of fourth storey of University residence.

BRAMPTON, ONT.—The Copeland-Chatterton Co., of Toronto, intend installing an electric plant in their factory now being built here.

FORT FRANCES, ONT.—The plans of James Chisholm, architect, have been accepted for new town and fire hall, brick, stone and concrete.

GALT, ONT.—The Salvation Army propose erecting a \$9,000 barracks here. —P. W. Gardiner & Son have decided to rebuild their planing mill.

CLINTON, ONT.—The by-law to loan \$6,000 to the Clinton Knitting Co. to build a new factory was carried by the ratepayers on Monday last.

WHITBY, ONT.—A by-law was carried here last week granting a bonus of \$25,000 to the Keystone Sugar Co. to establish a beet sugar factory.

ST. BONIFACE, MAN.—The citizens will ask the City Council to erect a new town hall instead of the proposed extension of the present building.

WESTMOUNT, QUE.—It is understood that D. McNicol, of the C.P.R., is about to build a handsome residence at corner of Forden ave. and Cote St. Antoine road.

CARBERRY, MAN.—A residence will be built by W. G. Murphy.—The Village Council have just taken tenders on about 5,000 square ft. of granolithic sidewalk.

COLLINGWOOD, ONT.—R. McDowall, C.E., has submitted to Council a report on a system of sewerage for the district lying between St. Paul and Birch streets.

MOOSOMIN, N.W.T.—Tenders are invited by G. B. Murphy up to the 13th inst. for erection of General hospital. Plans by F. R. Evans, architect, Winnipeg.

ORILLIA, ONT.—Property adjoining the St. James church has been purchased on which to erect a new Y. M. C. A. building. Subscriptions received, \$18,000.

WINGHAM, ONT.—The Council will submit a by-law to the property owners for the construction of a waterworks system and building a trunk sewer.

SANDWICH, ONT.—The Department of Public Works, Ottawa, want

tenders by Friday, 12th inst., for erection of post office building here. Plans at the Town Clerk's office.

BERLIN, ONT.—The by-law to loan the Dennis Wire & Iron Works Co., of London, \$15,000 for establishing their works here, was carried by the ratepayers on Monday last.

STURGEON FALLS, ONT.—The town will apply to the Legislature for permission to issue \$55,000 of debentures to provide for floating debt and to build a fire hall and other municipal buildings.

MORRISBURG, ONT.—The Canada Steel and Tin Plate Co. are expected to commence work on their new factory at an early date. W. D. Lewis, of Toronto, and J. A. Meldrum, of New York, are interested.

NEW WESTMINSTER, B.C.—The Brackman-Ker Co. propose to build large wharves on Front street.—Plans for the new hotel to be built on the site of the old Douglas-Elliott block have been completed.

HARROW, ONT.—Bids desired by J. H. Brown, Township Treasurer, up to 13th inst. for purchase of \$4,978.68 5 per cent. drainage debentures.—The Presbyterians are negotiating for a lot on which to build a manse.

TORONTO JUNCTION, ONT.—The C.P.R. will make extensive improvements to their plant and yard here. The round-house will be enlarged, new wrecking shop built, of brick, and probably a new boiler shop.

COLCHESTER, N.S.—The Colchester Coal & Railway Co. have asked the municipality for exemption from taxation and for a small grant towards the purchase of a right of way for railway from the Intercolonial line to their mines.

POINTE AUX TREMBLES, QUE.—Rev. William Shearer, agent of the Pointe aux Trembles extension movement, has had plans prepared for the enlargement of churches at a cost of \$60,000 and is now collecting funds for the work.

WEYBURN, N.W.T.—J. A. Mitchell has received plans for his proposed hardware store, brick and stone, two stories, 52x130 ft., large plate glass window.—Mr. Jarrett, architect, has completed plans for Methodist church, cement blocks, seating capacity 600.

RUSTICO, P.E.I.—F. Gelinas, Secretary Department Public Works, Ottawa, desires tenders by May 17th for construction of breakwater at Robinson's Island, Rustico Harbor. Plans at office of H. V. Hegan, Charlottetown, and on application to the Postmaster here.

LACOMBE, N.W.T.—T. W. Thorold, C.E., has submitted the following estimates: Waterworks system, \$51,945; sewerage system, \$30,856; pump house, pumps, boilers, stand pipe, mains, hydrants and valves, \$32,924; septic tank and sewer on Barnett ave., \$8,441.

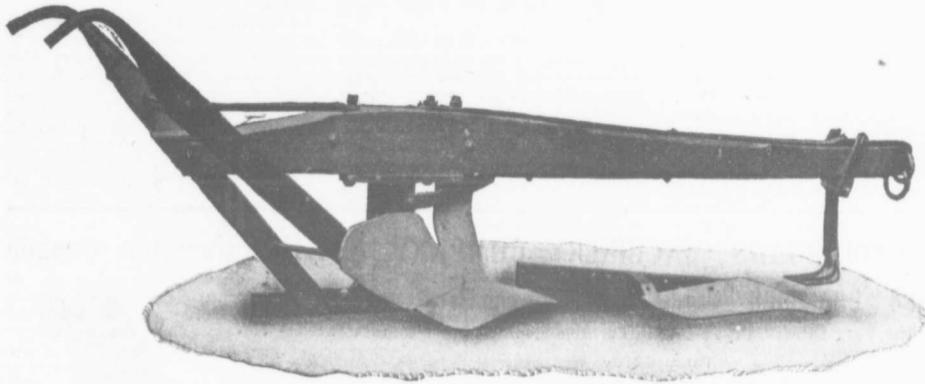
BRANTFORD, ONT.—George Strowbridge intends erecting a building on Darling street.—It is said that the Grand Trunk Railway may build a new hotel near the new station site. They have offered to build an overhead bridge at corner of Paris road and St. Paul's ave. provided the city will close the latter avenue.

RONDEAU, ONT.—Tenders are invited by the Dominion Government up to Monday, May 29th, for construction of two breakwaters here, cheque for \$12,000 to accompany each tender. Plans on application to the Postmaster, at the Department of Public Works, Ottawa, and at offices of H. A. Gray, Toronto, and J. G. Sing, London.

FORT WILLIAM, ONT.—The question of constructing a permanent pavement on Cumberland street, from Arthur to Bay,

== RAILROAD == CONTRACTORS

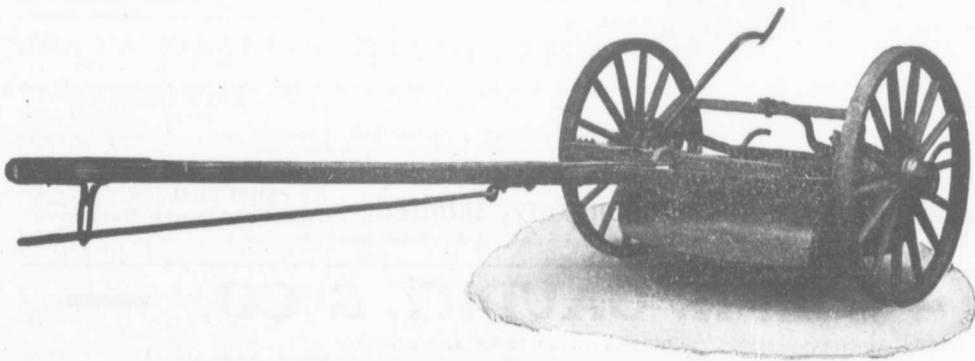
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MONTREAL

at cost of \$30,000, is being considered by the Council.—The Railway, Marine and General Hospital Committee desire the Council to purchase a site on Dawson street for hospital purposes, although it is not proposed to build the hospital this year.

NIAGARA FALLS, ONT. — The brick paving to be done by the city this year will cost upwards of \$17,000.—Plans are being prepared for a brick addition to the Dominion Suspender Co.'s factory, 30x85 feet, 2 stories.—Benedetto Gaitano will build a \$4,000 block at Ferry and Ann streets, to contain two stores and two dwellings.

EAST TORONTO, ONT. — The Toronto & York Radial Railway Co. are negotiating for a franchise from the village and have agreed to build a bridge over the G.T.R. tracks at a cost of \$8,000.—E. F. Leidy has commenced a pair of brick dwellings at 663-5 Gerrard street.—L. A. DeLaplante will build a hardware store on Main street.

OWEN SOUND, ONT.—The Dominion Government have purchased a site here for the proposed post office.—The

Kilbourn Real Estate Co. have acquired the LePan property on corner of Baker and Poulett sts and will build a business block comprising stores and offices, of cement block construction.—The citizens will request the Council to purchase another fire engine and construct river approaches.—James Leslie, jr., intends erecting three buildings on corner of Murdoch and Union streets.

VANCOUVER, B.C.—John K. Sutherland has purchased property on Hastings street, near Abbott, on which he will erect a 3-storey building.—E. J. McFeely has purchased three lots on east side of Granville street, almost opposite the Vancouver Opera House, and intends building a business block on the property.

ST. JOHN, N.B.—H. H. Mott, architect, is taking tenders up to 4th inst. for remodelling the Canadian Permanent Mortgage Corporation building, corner Market square and Prince William street.—The City Council have decided upon the construction of a large wharf.—The Canada Saw Co. purpose installing new machinery in their works here and may

build a new factory in the near future.—The German street Baptists intend erecting a new school building in the near future, at a cost of about \$8,000.

PETERBORO, ONT.—W. Blackwell, architect, has prepared plans for a brick dwelling to be built on Water street by J. J. McBean, also for a brick dwelling on Stewart street for Mrs. Campbell.—R. J. Kidd is this week taking tenders on improvements and alterations to the Charlotte street Sunday school. Plans by W. Blackwell.—The Canadian General Electric Co. have purchased a large block of land for extensions to their buildings.—The Peterboro Lock Works have authorized the construction of new buildings on a large scale.

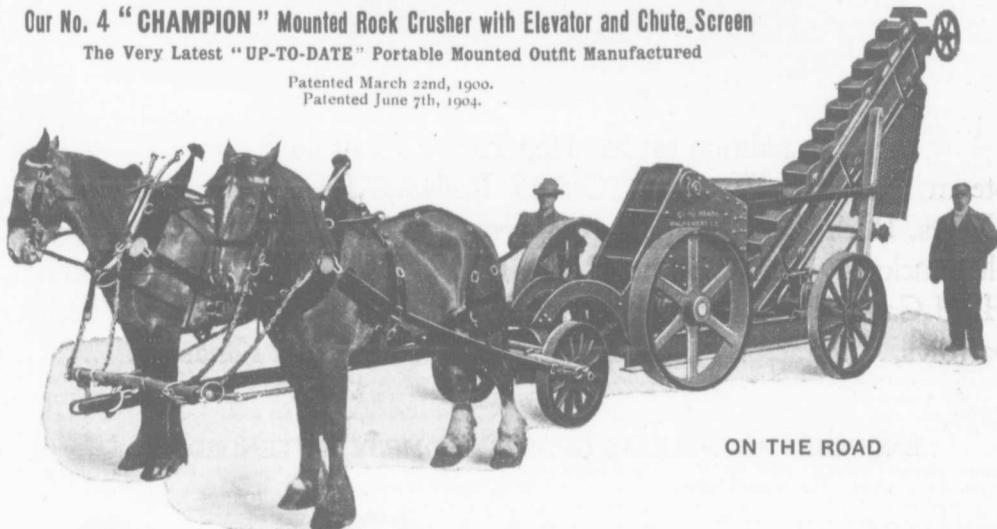
OTTAWA, ONT.—Plans of post office to be erected at Sandwich, Ont., may be seen at the office of the Secretary of the Department of Public Works, this city. Tenders close 21st inst. Plans may also be seen at same office for breakwater to be constructed at Rustico, P.E.I., for which tenders will close 17th inst.—It is reported that the C. Ross Co. will build an extensive store on Sparks street, be-

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MILLER BROS. & TOMS MONTREAL

tween Bank and O'Connor. — Another storey is to be built to the Government Printing Bureau.—The School Board will likely call for tenders this week for erection of new school buildings.

REGINA, N.W.T. — Tenders are invited by J. K. Hunter, Secretary-Treasurer of the Corporation, up to 5 p. m. of May 8th for supply of the following cast iron specials: 30 single manhole covers, 25 duplex manhole covers, 100 covers and traps for catch basins, 56 flap valves.—A by-law to raise \$162,000 for completion of waterworks, sewerage and electric light systems has been sanctioned by the ratepayers.

EDMONTON, N.W.T. — The Merchants Bank of Canada will commence their new block here as soon as plans have been completed. — McDougall & Secord will erect two brick business blocks 50x75 ft.—G. J. Kinnard, Secretary-Treasurer of the city, will receive tenders up to 15th inst. for wire, transformers, switchboard and other materials required in the installation of series arc lighting. Plans on application to J. H. Hargreaves, Public Works Commissioner.

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Waterworks, Sewerage, Water Powers,
Pulp and Paper Mills
Coristine Building - MONTREAL

MONTREAL, QUE. — The City Clerk will receive tenders up to 4th inst. for construction of sewers on portions of Amity Chausse, Dufferin, Joliette, St. Germain and St. Christophe street, Linerly and Cote des Neiges road. — H. A. Wilder & Co. will build a large departmental store. The main building will be located on north-west corner of St. Catharine and Mackay streets and will be six or seven stories, while the second building will be across Mackay street and will be about five stories.—Tenders will be received by the City Clerk up to Thursday, 11th inst., for the supply of 10,000 to 15,000 tons of Blanc Rouge or synite macadamizing stone.

HAMILTON, ONT.—The Diamond Glass Co. intend starting a glass factory at corner of James and Picton streets and are having plans prepared for additional buildings.—The City Clerk is taking tenders this week for the construction of pipe sewers.—The following building permits have been granted: Silicate Brick Co., concrete factory building, McNab street, cost \$1,500; James Small, brick residence, William street, cost \$1,600; H. G. McMahon, brick residence, Alma ave., cost \$1,600. — Munro & Mead, architects, are preparing plans for new school at Burgessville.—The east end residents are talking of building a Presbyterian church on the Mountain Park property and have appointed the following committee: Joseph Taylor, Henry Gerrard, Edward Hunt, H. Kartsmark.—The Hospital Governors are endeavoring to modify the specifications for new wing so as to reduce the cost to \$50,000, but if they do not succeed, the Finance Committee will be asked to supply additional funds.—George H. Milne has purchased property on Main street, west of Walnut, for a residential site.

LONDON, ONT.—W. G. Murray, architect, is preparing plans for residences for Mr. Sims, Regina street, Mr. Wallace, St. George street, Mr. Heaman, Dufferin ave., and Mr. McLeod at Ridgeway.—The Council have given notice of their intention to construct a vitrified brick pavement on Talbot street, between King and Fullarton, also a number of cement sidewalks and tile sewers.—The Water Commissioners intend to submit a proposal to the people for increasing the water supply. River water will probably be utilized for fire protection purposes.—Permits have been granted to H. W. Magee for a two-storey brick and shingled dwelling on William street, and to D. L. Shaw for a brick veneer dwelling on King street, between Glebe and Rectory streets.—W. G. Murray, architect, desires tenders by May 8 for erection of St. Andrews Sunday school.—Three plans

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Handsome Illustrated Catalogue and Calendar on Application.

have been submitted to the Waterworks Board for extension of waterworks system. Plan No. 1 proposes an independent fire system from the south branch of the river, at cost of \$223,000. Plan No. 2 suggests a second 20-inch main from Springbank, and plan No. 3 is an independent fire system from the north branch of the Thames river, cost \$238,000.

WINNIPEG, MAN.—H. P. Grundy intends building a residence on River ave., for which Herbert Matthews has prepared plans.—William England, architect, is this week taking tenders on a store and dwelling on Pembina street.—The congregation of the Swedish Mission, corner of Logan ave. and Ellen street, have decided to build a parsonage.—Foundations are being laid for a warehouse on Young street, near Notre Dame, for Banfield & Co., 3 stories, frame, iron sheeted.—A committee of the City Council has recommended the erection of a boiler house at the waterworks, at cost of \$8,500.—St. Peter's church, of which Rev. S. Fea is rector, will be enlarged and improved, at a cost of \$7,000.—Frank R. Evans, architect, is taking tenders up to May 11th for erection of a four-roomed brick school at Elm Creek.—A. & W. Melville, architects, want tenders by Thursday, 4th inst., for erection of a five-story brick and stone hotel on corner of Main and Hubert streets for George Wright & Co., and by Saturday, 8th inst., for erection of a 2½ storey frame residence, stone foundation, on Balmoral street for James Grant. Same architects will let contracts this week for a brick veneered residence on Broadway for Dr. R. Mackenzie.—C. J. Brown, City Clerk, will receive tenders up to May 8th for roofing No. 2 fire station.—The congregation of the First Lutheran church are taking steps to install an organ, to cost about \$4,000.—The directors of the Winnipeg Children's Aid Society are considering the advisability of erecting a new building to meet the requirements of the society.—J. H. G. Russell, architect, is taking tenders up to May 6th on a block on corner of Sargent and Young streets for A. Johnson.—S. F. & W. A. Peters have taken tenders on three additional stories to the brick warehouse of the Consolidated Plate Glass Co., Fort street.—Darling, Pearson & Over, architects, have taken tenders on a brick residence on Spence street for A. Matheson.—It is stated that the Canadian Northern Railway will extend their line from Rossmore to Kamsac.—Bulman Bros. will probably erect a store and office building, corner Albert and Bannatyne streets.—Plans prepared by John M. Lyle have been accepted for the Caven Memorial library, to be 160 x 38 feet, 50 ft. tower, white brick, cost \$30,000.—H. S. Griffith, architect, is taking tenders up to 5th inst. for frame house on Sherbrooke street for W. H. Woods.—Gordeau & Robbins intend building a large tannery in Lincoln Park, on banks of the Red river.—The Board of shareholders of the Masonic Temple

have decided to erect a building at the corner of Elice ave. and Hargraves street.—Herbert B. Rugh, architect, will receive tenders up to May 6th for construction of cement apartment building on Spence street, near Broadway.—Tenders for a 4-story brick warehouse, mill construction, on May street, for the Thomas Davidson Manufacturing Co. will be received by J. Woodman up to 6th inst.—Charles Plaxton will build a 3-story business block on Donald street, near the Clarendon Hotel.

TORONTO, ONT.—A. E. Tomlin, 234 Broadview ave., wants tenders for all trades for erection of store and dwelling.—Plans of two breakwaters to be constructed at Rondeau, Ont., may be seen at the office of H. A. Gray, C. E., Confederation Life Building, this city. Tenders close May 20th.—K. L. Aitken, electrical engineer, has prepared specifications for the two 1000 horse power induction motors and other electrical apparatus for the new high pressure pumping system for this city.—The Canadian Bank of Commerce have completed arrangements to erect a bank and office building on the north-west corner of Spadina ave. and College street, to cost \$30,000.—The graduates of Victoria University will hold a meeting shortly to discuss plans for the general extension of the University. Among the things contemplated is a new library building, a men's residence and a gymnasium.—It is understood that the Mail Job Printing Co. have purchased a site in the old Upper Canada College grounds on which to build a large printing establishment.—The trustees of Wesley church, corner Ossington ave. and Dundas street, contemplate erecting a Sunday school building, to cost about \$20,000.—The Board of Commissioners of the Temiskaming & Northern Ontario Railway decided, at a meeting held last week, to inaugurate a Government-owned telephone system for the entire length of the road. For the present the telephone line will be built from North Bay to New Liskeard, a distance of 113 miles.—Plans of manhole covers and flap valves required for the Regina sewerage system may be seen at the office of John Galt, C.E., this city. Tenders close May 8.—The Council have given notice of their intention to construct a macadam roadway on Crocker ave., at cost of \$1,939, also a number of cement concrete sidewalks.—J. F. Brown, architect, is this week taking tenders on a house on Langley ave.—The

Toronto and Hamilton Railway Co. have extended for a month the time for the reception of tenders for the construction of their road from Niagara Falls to this city.—The D. Conboy Carriage Top Manufacturing Co. intend building a new factory on the Esplanade, near Queen street, 400 x 600 ft., 3 stories, cost \$60,000.—The Board of Control are asking for tenders up to Tuesday, June 6th, for construction of a tunnel and shafts under Toronto bay between the main pumping station at the foot of John street and Toronto Island.—Building permits have been granted as follows: Board of Education, 3-story public school, brick, stone, iron, and felt and gravel roof, east side Broadview ave., cost \$80,000; Mrs. Barrett, 2-story and attic brick dwelling, west side Beatrice street, near College, cost \$2,500; Phippen Bros., pair 2-story roughcast dwellings, brick fronts, west side Bolton ave., near Gerrard street, cost \$3,000; D. W. Saunders, 2-story and attic brick dwelling, north-east corner Poplar Plains road and Clarendon ave., cost \$8,500; J. Hunt Stanford, three pairs 2 story and attic stone and brick dwellings, west side Markham street, near Herrick, cost \$12,000; G. Melhuish, 3-story brick and stone store and dwelling, north-east corner Yonge and Dundonald streets, cost \$7,000; W. E. Redway, 2-story and attic brick and stone dwelling, north-east corner Smith street and Broadview ave., cost \$4,800; C. M. Essery, pair 2 story brick and stone residences, Pembroke street, near Gerrard, cost \$9,000; Fred S. Duff, two pairs 2-story stone and brick dwellings, east side Beatrice street, near College, cost \$8,000; Mrs. Jean Grafton, 2½-story brick and stone dwelling, south-east corner Cottingham street and Rathnally ave., cost \$2,800; James Pearson, 2½-story brick veneered dwelling, west side West ave., near First ave., cost \$2,500; Mrs. Jean Grafton, two pairs 2½-story brick and stone dwellings, south-east corner Cottingham street and Rathnally ave., cost \$9,000; J. A. Paterson, 2-story and attic brick residence, corner St. George and Bernard ave., cost \$8,500; R. T. Brown, 3 pair 2-story brick dwellings, west side Shaw street, near Bloor, cost \$12,000; J. V. Hunter, two pair 2-story stone and brick dwellings, east side Havelock street, near Hepburne, cost \$7,000; Parisian Laundry Co., one-storey driving shed and two storey brick stable, north-west corner King and Portland streets, cost \$4,000;

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R. C. Vaughan, pair two-storey and attic stone and brick dwellings, south side McMaster ave., near Avenue road, cost \$4,000; Louis Motton, 2-storey brick and stone store, south side Dundas street, near Brock ave., cost \$3,800; J. M. Kilgour, 2½-storey brick dwelling, 487 west Marion street, cost \$3,500; Dr. Thomas Butler, pair 2½-storey stone and brick dwellings, Grace street, near College, cost \$4,400; Thomas Carson, 2-storey brick and stone store and dwelling, south-west corner Duferin and Millicent streets, cost \$3,000; John Russell, 2-storey and attic brick dwelling, concrete foundation, 122 Beatrice street, cost \$2,800; John Kee, two-storey brick and stone dwelling, 22 Birtle ave., cost \$2,200; White & Co., two pair 2-storey and attic stone and brick dwellings, east side Rusholme road, near Hepbourne street, cost \$8,000; Mrs. S. Macbell, pair 2-storey brick dwellings, west side Ossington ave., near College street, cost \$4,800; John Russell, two pair 2-storey brick and stone dwellings, 318-24 Logan ave., cost \$9,000; W.E. Link and J. Ellis, pair two-and-half storey brick dwellings, south side Macpherson ave., near Yonge street, cost \$5,600; J. T. V. May, pair two-and-half storey stone and brick dwellings, west side Concord ave., near Dewson street, cost \$6,000, and pair two-and-half-storey stone and brick dwellings, south side of College street, near Ossington ave., cost \$6,000.

CONTRACTS AWARDED.

CARBERRY, MAN.—Brick block for B. Stewart; Thomas Harkness, contractor.

NELSON, B.C.—Store for J. W. Gallagher; A. Carrie, architect; J. Daney, contractor.

PORTAGE LA PRAIRIE, MAN.—Waterworks power house; Charles Jeffrey, contractor, \$9,997.

FORT WILLIAM, ONT.—Addition to Mariaggi Hotel; C. Olson, Winnipeg, contractor; cost \$8,000.

HANTSPORT, N.S.—Construction of waterworks system; D. J. Mulhall, contractor, cost about \$40,000.

PETERBORO, ONT.—Brick residence for Dr. Scott; Stone work, H. Sherwood; other trades, Thomas Wilson. Plans by W. Blackwell.

CHATHAM, ONT.—Erection of market building; W. H. Carswell, successful tenderer, plan No. 3, \$16,560.

BRANTFORD, ONT.—Additions and alterations to Kerby House; S. F. Whigham, contractor; cost \$10,000.

TORONTO, ONT.—Addition to drill hall on University street; Wickett Bros., contractors, cost about \$17,000.

ORILLIA, ONT.—Restoration of St. James church; J. R. Eaton, contractor, exclusive of heating, seating and lighting.

OLDS, N. W. T.—Machinery for mill and elevator for Olds Flour Mill & Elevator Co.; Goldie & McCulloch Co., Galt, Ont., contractors.

HANOVER, ONT.—Addition to public school; Concrete and brick work, H. Prast; woodwork, D. Stivea. Cement brick will be used.

DUMBARTON, ONT.—Heating and ventilating public school in Section No. 3; James Smart Manufacturing Co., Brockville, successful tenderers.

PICTON, ONT.—New Methodist church; Power & Son, Kingston, architects; Andrew Irving, contractor, \$5,500; walls of cut and rock faced stone.

REGINA, N.W.T.—Construction of sewerage system; Dobson, Jackson & Fry, Winnipeg, successful tenderers, \$27,200. John Galt, Toronto, chief engineer.

FERNIE, B.C.—The contract for new steel tippie for the C.N.P. Coal Co. has been let to Heyland Paterson. The tippie will be 900 ft. long, 30 ft. wide, cost \$170,000.

COLBECK, ONT.—New English church hall; Stone work, I. Scott, Walde-mar; brick work, Miller & McCulloch, Grand Valley; wood work, Robert Dixon, Grand Valley.

OTTAWA, ONT.—The Ottawa Improvement Commission have awarded the following contracts: Cement, Ottawa Fire-proof Supply Co.; hardware, McDougall & Cuzner; lumber, W. C. Edwards Co.

ST. JOHN, N.B.—The Council awarded the following contracts last week: Supply of cast iron pipe, Vroom & Arnold, \$3,195.06; vitrified sewer pipe, C. H. Peters' Son, \$2,847.50; screens, wooden sluice gates, etc., James Fleming, \$1,630.73; gates, St. John Iron Works, \$3,149.02; special pipe castings, (Continued on page 10.)

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"EXTRACT"

RESULTS OF CANADIAN AND UNITED STATES CEMENT TESTS JULY 1ST, 1902, TO JULY 1ST, 1903, AT THE LABORATORY OF THE CITY ENGINEER OF THE CITY OF TORONTO.

C. H. RUST, City Engineer.

W. A. CLEMENT, Asst. Engineer.

Brand.	Soundness. Fajji Test.	Specific Gravity.	Residue in per cent on No. 100 Sieve.	Setting in Minutes.		Tensile Strengths in Pounds per Square Inch.										Where Made.
				Initial.	Final.	Neat.					3 (Sand) to 1 (Cement).					
						1 dy.	7 dys.	28 dys.	3 mos.	1 yr.	1 dy.	7 dys.	28 dys.	3 mos.	1 yr.	
Alpha	O. K.	3.177	9.3	222	399	292	752	811	868	841	57	197	271	317	327	United States.
Atlas	O. K.	3.100	9.3	152	387	385	579	622	710	712	61	186	246	305	339	" "
Hercules	41% failed	3.159	7.1	120	240	292	696	836	777	711	51	174	222	242	231	Canada.
Imperial	O. K.	3.213	6.2	40	75	250	352	400	484	485	61	128	176	254	321	"
Lehigh	O. K.	3.183	9.1	166	356	348	746	849	897	880	73	201	273	334	361	United States.
Monarch	4% failed	3.154	7.5	176	355	366	653	701	731	701	66	173	242	303	355	Canada.
NATIONAL	O. K.	3.135	2.1	162	345	307	701	785	827	804	74	214	299	367	368	"
Rathbun's Star	O. K.	3.140	5.0	123	305	359	581	640	677	676	75	193	255	313	349	"
Samson	7% failed	3.118	6.3	107	252	257	462	525	583	612	67	163	231	284	338	"

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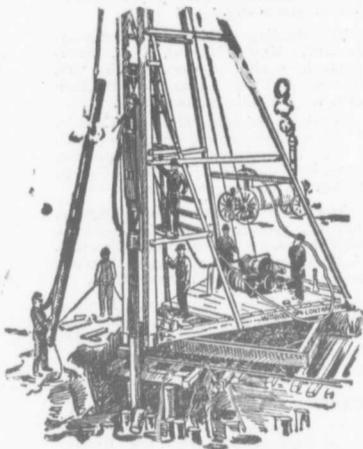
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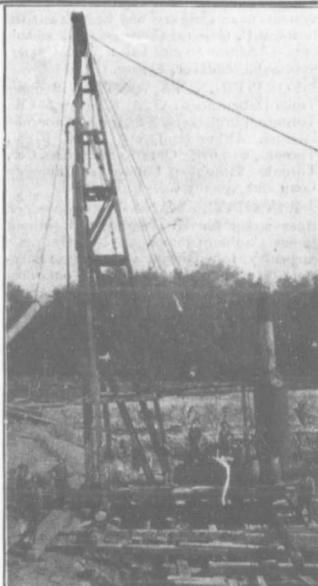
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manhole covers, etc., St. John Iron Works, \$663.50; steel rods, James Fleming, \$3,178.50.

HAMILTON, ONT. — Chapel for Roman Catholic Corporation, corner Barton street and Sherman ave.: Brick and masonry, M. White; carpentry, Hugh C. Sweeney; painting, T. J. Fitzpatrick; plastering, John Clapham & Son; cost \$6,000.

VANCOUVER, B.C. — The contract for all the timber work in flumes, drops, highway bridges, etc., on the main and secondary canals of the C.P.R. irrigation system near Calgary has been awarded to the B.C. General Contract Co., of this city.—Addition to city hall: A. E. Carter, successful tenderer, \$5,600.

FORT FRANCES, ONT. — \$20,000 Town Debentures: G. A. Stimson & Co., Toronto, purchasers, \$20,100 and accrued interest. Other tenderers: W. C. Brent, Toronto, \$19,618; Ontario Securities Co., Toronto, \$20,055; London & Canadian Loan and Agency Co., \$20,055.

WINNIPEG, MAN.—Warehouse on Ross street for H. Leadley: Architect, James Cadham; masonry, Mr. Hodgins; carpentry, John Girvin; 4 stories and basement, 55 x 110 feet, brick and stone, cost \$30,000.—Business block, corner Princess and Cumberland streets, for Moore Printing Co.: V. W. Horwood, architect; C. H. Simpson contractor 30 x 50 feet, stone and brick, cost \$30,000.

MONCTON, N.B.—The tender of the Robb Engineering Co., Amherst, N.S., for supply of engine for electric light plant, has been accepted by the Council, price \$5,600. For generators the tenders were: Canadian General Electric Co., \$7,000; Canadian Westinghouse Co., \$7,218; Allis-Chalmers-Bullock, \$7,408; R.E.T. Pringle, \$8,585. No award as yet.

MONTREAL, QUE.—The Road Committee have accepted the following tenders for supplies: Granite blocks, Sicily Asphalt Paving Co., \$1.48 per square yard; scoria, F. D. Lawrence, powdered carbonate of lime, Laurin & Leitch, \$8.45 per ton; rock asphalt, Laurin & Leitch, \$2.70; artificial asphalt, Sicily Asphalt

Paving Co., \$2.21; other asphalt, Sicily Asphalt Paving Co., \$2.33; laying five inch block pavement, \$1.83; laying scorias, \$1.77; laying blocks on sand, 90c, to the Sicily Asphalt Paving Co.; blockstone paving, Laurin & Leitch; laying blockstone, \$1.84 per square yard; for laying scorias, \$1.34; for laying blocks on sand, 90c.; asphalt sidewalks, Sicily Asphalt Paving Co., \$1.70 per sq. yard; lumber, T. J. Scanlan.

THE CEMENT MARKET.

There is a very brisk demand for cement, and although prices are still irregular, the tendency is towards an advance. The feature of the past week has been the awarding of the contract for about 10,000 barrels for the city of Winnipeg, the Owen Sound Portland Cement Company being the successful tenderers. For car load orders f.o.b. Toronto Canadian Portland is quoted at \$1.65 to \$1.75.

NEW COMPANIES.

Smith Stacker & Feeder Company, Limited, Hamilton, Ont., incorporated, capital \$40,000, to manufacture agricultural implements, etc. Directors, H. W. Smith, M. F. Smith, jr., and J. P. Stanton.

Napanee Canning Company, Limited, Napanee, Ont., incorporated, capital \$100,000. Directors, W. A. Carson, Thomas Symington, J. E. Caldwell, and others.

A. L. Slipp Lumber Company, Salisbury, N.B., incorporated, capital \$75,000. Incorporators, L. A. Wright, Salisbury; James El. Price, Norton; John E. Slipp, George N. Pearson, S. A. McLeod, Sussex.

Flood Piano & Organ Company, Limited, St. John, N.B., incorporated, capital \$5,000. Incorporators, E. H. S. Flood, A. L. Fairweather, St. John, and others.

Canadian Manufacturing Company, Limited, Montreal, incorporated, capital \$10,000, to manufacture machinery, electric generators and motors, etc. Incorporators, L. Rubenstein, A. D. Gall, Edward Goodwill and others.

Canadian Scale Company, Limited, Montreal, incorporated, capital \$20,000, to manufacture scales, etc. Incorporators, C. A. Backer and Robert Osgood, both of Boston, George D. Fyfe, of Montreal, and others.

R. Watt Machine Works, Limited, Ridgetown, Ont., incorporated, capital \$50,000. Directors, Richard Watt, W. J. Taylor, and others.

Buster Brown Gas & Oil Company, Windsor, Ont., incorporated, capital \$500,000. Directors, Garret Smith Brown, Isabella Emmeline Brown, Jere Lester Wentz and others.

Temiskaming Telephone Company, Limited, New Liskeard, Ont., incorporated, capital \$25,000. Directors, Thomas McCamus, Francis S. Bricken-den, W. J. Middleton, and others.

Northern Sulphite Mills of Canada, Limited, incorporated, Sturgeon Falls, Ont., incorporated, capital \$500,000. Provisional directors, John Craig, George C. Loveys, F. Ford, and others.

The Gas & Oil Company of Springvale, Limited, Springvale, Ont., incorporated, capital \$40,000. Provisional directors, S. W. Winger, A. S. Benn, S. Holbrook and W. Crozier, all of Walpole, Mass.

Ottawa Stone Company, Limited, Ottawa, Ont., incorporated, capital \$20,000. Directors, H. Robillard, P. J. Delaney, and others.

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Mr. Victor Hill, Niagara Falls, writing for a copy of the CONTRACT RECORD which failed to reach him, says: "Can't do business without the RECORD!"

DEBENTURES

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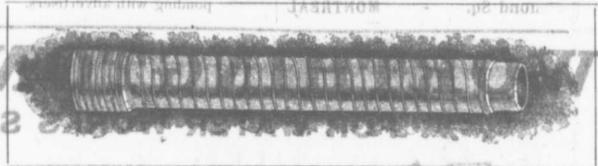
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Building papers, Cyclone and Jubilee, tarred	80 c
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Sewer Pipe, 3 in., 8 1/2 c; 4 in., 10 1/2 c; 5 in., 14 1/2 c; 6 in., 16 1/2 c; 8 in., 25 c; 9 in., 30 c; 10 in., 36 c; 12 in., 45 c; 15 in., 75 c; 18 in., \$1.00; 20 in., \$1.50; 24 in., \$2.00.	

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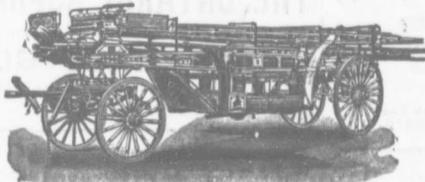
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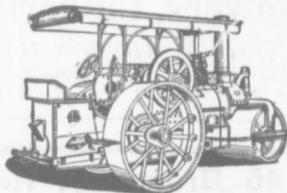
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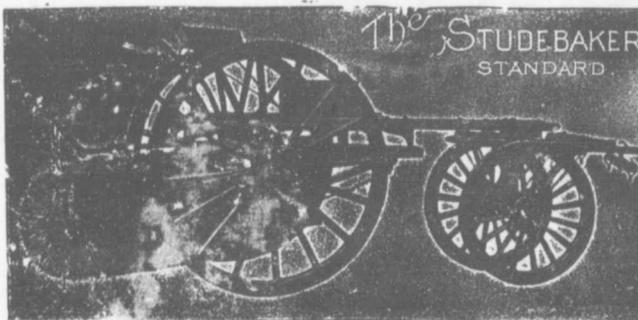
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1 inch mill run sidings	21.00 22.00
1 inch mill run	20.00 21.00
1 x 10 and 12 mill culls	15.00 16.00
1 inch dead cull sidings	12.00 13.00
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2 x 4 to 10 inch, 10 to 16 feet	15.00 16.00
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1 1/2 inch No. 2 4 ft. Lath	3.00 3.10
1 1/2 inch No. 1 4 ft. Hemlock Lath	2.80 2.90
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XXX Cedar Shingles	2.80 2.90
B. C. Shingles	2.90 3.00
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Basswood, 1 1/2 to 2 inch	25.00 26.00
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Elm, rock, mill run, 1 to 1 1/2 in.	24.00 26.00
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(Continued on page 14)

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(Continued from page 13)

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Red No. 1.....	15 50
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" No. 1.....	30 00	35 50
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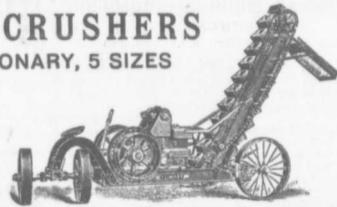
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"Helderberg".....		1 90	2 00
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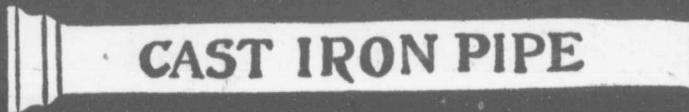
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