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THIS PAPER REACHES EVERY WEEK THE TOWN AND CITY CLERKS, TOWN AND CITY ENGINEERS, COUNTY CLERKS AND COUNTY ENGINEERS THROUGHOUT CANADA.

Vol. 5.

JULY 5, 1894

No. 22

THE CANADIAN CONTRACT RECORD,

PUBLISHED EVERY THURSDAY As an Intermediate Edition of the "Caradian Architect and Builder,"

Subscription price of "Canadian Architect and Builder" (including "Canadian Contract Record"), \$2 per annum, payable in advance.

C. H. MORTIMER, Publisher,

C. H. MONIMER, Publisher,
CONFEDERATION LIFE BUILDING, TORONTO.
Telephone 2362.
New York Life Insurance Building, Montreal.
Bell Telephone 2299.
Information solicited from any part of the Dominion reparting contracts open to tender.
Advertising Rates on application.

At its Convention held in Toronto, Nov. 20 and 21, 1889, the Ontario Association of Architects signified its approval of the CANADIAN CONTILACT RECORD, and pledged its members to use this journal as their medium of communication with contractors with Perpect to advertisements for Tenders.

The following resolution was unanimously adopted at the First Annual Meeting of the Pravince of Quebec Association of Architects, held in Montreal, Oct. 10th and 11th, 1890: "Moved by M. Perault, seconded by A. F. Dunlop, that we the Architects of the Province of Quebec now assembled in Convention being satisfied that the CANADIAN CONTILACT RECORD affords us a direct communication with the Contractors,—Resolved, that we pledge our support to it by solved, that we pledge our support to it by using its columns when calling for Ten-ders."

BARTER AND EXCHANGE.

This department has been opened for the speedy barter and exchange of second-hand plant or material, or small lots of new or second-hand materials by builders and others not regularly engaged in the sale of such articles. Advertisements other than those of the above description will not be inserted.

RATES—12 words and under, 15 cents; each additional word, 1 cent (three figures count one word); on two or more subsequent insertions a discount of 10 per cent, will be allowed. Not more than four insertions of an advertisement can be granted.

Replies to advertisements may be addressed to a box at this office, in which case necessary stamps must be sent for re-mailing replies. Advertisements for this department must be prepaid.

FOR SALE—Wood and glass partition, 9 feet high, 1814 feet long, including door 3×3 feet. Pine, natural finish, ground glass in panels. In use little more than a year. Cost over \$50, will be sold at a sacrifice. Box 50, CONTRACT RECORD office



SEALED TENDERS addressed to the undersigned and endorsed "Tender for Coal, Public Buildings," will be received until Wednesday, Eth July, next. for Coal supply for all or any of the Dominion Public Buildings. Specification, form of Tender and all necessary information can be obtained at this Department on an after Wednesday, 21th inst.

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

Each tender must be accompanied by an accepted bank cheque made payable to the order of the Honourable the Minister of Public Works, equal to five percent, 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 supply the coal 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.

lowest or any tender.

ler.
By order,
E. F. E. ROY,
Secretary. Department of Public Works, Ottawa, June 22nd, 1894.

TENDERS WANTED

Tenders will be received at the office of the undersigned until moon, FRIDAY, JULY 20TH, 1804, for the various works in the erection of a

THREE STORY BRICK HOTEL

for Jos. Dusome, Essi, Penetanguishene. Plans and specifications may be seen at the Northern Hotel, Penetang, or at the office of the Architects.

The lowest or any tender will not necessarily be accepted.

KENNEDY & CO., Architects, Barrie, Ont.

Tenders for Masonry COUNTY OF YORK

Tenders will be received by the undersigned up to

TUESDAY, JULY 10TH, 1894, for the construction of two stone abutments for a Steel Bridge over Highland Creek on the Kingsten Read, in the County of Vork.

Plans, specifications and all necessary information may be obtained at the office of the undersigned, Court House, Adelaide Street, Toronto.

JAS. McDOUGALL, County Engineer.

Toronto, July 3rd, 1824.

Toronto, July 3rd, 1894.

Tenders will be received up to 12 o'clock noon, July th, for the election of a

STEEL BRIDGE

over the Feeswater River at Paisley, in 2 spans, one to be 120 feet over truss c. to c., and one 50 or enfect under truss, price for each length required separately. Contractors to furnish their own plans and specifications. The bridge to test on cylinders filled with concrete on pilles of 3, 4 and 3½ feet diameter, and about 20 feet high. S parate tender wanted for the 4 foot cylinders. Readway, 18 ft. clear, load too lbs. per s ware foot; factor of safety 4. Contractor to furnish temporary bridge on present street level. Needle because to extend at each side for a 5 ft. sidewalk to be built by Corporation. The floor of bridge to have a grade of 4 feet on the length of bridge.

Tenders to be addressed to Dr. McArton, Reeve, Paidey. Further information received from James Warren, Engineer, Walkerton.



TENDERS FOR Electric Light Plant

Tenders will be received by registered post only, addressed to the City Engineer, Toronto, up to at a.m. on SATURDAY, THE 77H DAY OF JULY, 1894, for the installation of an

ELECTRIC LIGHT PLANT

at the main pumping station of the Toronto Water-

works.

Plans and specifications may be seen and forms of tender obtained on and after Tuesday, the ard inst.

A deposit in the form of a marked cheque, payable to the order of the City Treasurer, for the sum of a per cent, on the value of the work tendered for must accompany each and every tender, otherwise they will not be entertained.

All tenders must bear the bona fide signatures of the

be entertained.
All tenders must bear the bona fide signatures of the contractor and his sureties (see specifications) or they will be ruled out as informal.
The committee do not bind themselves to accept the lewest or any tender.

DANIEL LAMB.

lewest or any tender.

DANIEL LAMB,
Chairman of Committee on
Committee Room, Toronto, July 3rd, 1894. on Works

CONTRACTS OPEN.

HAWKESTONE, ONT.—A new grist mill is to be erected here.

FARGO, ONT.—The Erie and Huron Railway will build a new station here.

HESPELER, ONT. Mr. C. W. Beal has purchased a site and will erect a red brick residence.

MERRICKVILLE, ONT. The Town Council is considering the purchase of a steam fire engine.

BRADFORD, ONT. Mr. S. Luke contemplates making improvements to his grist mill, to cost \$6,000.

DARTMOUTH, N. S.-Messrs. Archibald and McKenzie, civil engineers, have commenced the survey for the Dartmouth branch radway

CALGARY, N. W. T .-- The Government has placed an item of \$25,000 in this year's estimates for a jail here.—The by-law to provide the sum of \$10,000 for a hospital was carried by the ratepayers.

WALKERVILLE, ONT .- Plans are being prepared for the building of bottling works in connection with Messrs. Hiram Walker & Son's brewery. The building will be 120 feet long and will cost \$6,000.

GALT, ONT. The Galt Hospital trust propose to erect a contagious cottage and to construct a sewer to the river. Esti-mated cost \$4,000. The County Council is asked to make a grant of \$1,500.

KINGSTON, ONT.-Tenders are being received by Mr. Arthur Ellis, architect, until 4 p.m. to-day (Thursday) for the erection of a brick and frame building for the Governor's of the school of mining.

CARLETON PLACE, ONT .- A Detroit architect has submitted a design for a town hall and fire engine house which will probably be accepted by the Council, the estimated cost of carrying out the plan would be \$18,000.

ELMVALE, ONT. The Presbyterian congregation here have engaged Messrs. Thos. Kennedy & Co., architects, of Barrie, to prepare plans for a new church. Same to be of brick, 44'×72', and to cost about \$1,000.

MAGOG, QUE.-The Town Council has MAGOG, QUE.—The Town Council has made a proposition to the Dominion Paper Mills Co., with a view to securing the establishment of their factory in this town. A bonus of \$10,000 has been offered and the manager of the company is said to be favorable to its acceptance.

LONDON, ONT. - Mr. George Craddock, LONDON, ONL.—M. George Chadrack, architect, is inviting tenders until the 7th inst. for the erection of a brick house on Maple street for Mr. Talbot Macbeth. Herbert G. Paull, architect, of Toronto, will shortly call for tenders for the remodelling of Victoria Hall. Messis. Moore & Henry, architects, are receiving tenders for the removal of the old Cronyn ball on St. Paul's cathedral grounds. hall on St. Paul's cathedral grounds.

WINNIPEG, MAN.—Plans are being prepared by Mr. M. McGowan, architect, for a terrace of six houses for Mr. Kenneth McKenzie, to be erected on the

southwest corner of Graham and Garry streets. The cost will be about \$10,000. -Mr. L. A. Hamilton, C. P. R. land commissioner will let the contract this summer for a residence for himself on Assimiboine avenue. - Plans for a neat church to be erected on Lord Brassey's colony at Fort Qu'Appelle, are being prepared by Mr. W. Chesterton, architect.—It is said that two paper manufacturers contem plate erecting a paper mill in this city.

OTTAWA, ONT. -- Arrangements are being concluded to provide the necessary capital to mish the Chignecto ship railway connecting the Bay of Fundy with the Gulf of St. Lawrence. The promoters of the enterprise are sanguine that the railway will soon be in operation and will shortly submit a proposal to the Dominion Government in regard to it. The Court of Revision has confirmed the by-lawe for the following local improvement work: Granolithic walks—Clarence street, south side, Dalhousie to Cumberland; Dalhousie street, east side, York to St. Patrick; Sweetland avenue, east side, Theodore to Osgoode; Kent street, west side, Lisgar to Somerset; Catheart street, both sides, Sussex to Dalhousie. Sewers south side Ann street, from Cartier to Elgin streets. and from Bank to Kent streets. Dalhousie and Mackey streets in New Edinburgh. It is learned that the Govern ment has issued instructions to Mr. R. B. Rogers, Superintending Engineer of the Trent Valley Canal, to proceed at once with the survey of the canal on the two sections, that between Lakefield and Peterborough, and that between Balsam Lake and Lake Sincoe The work will begin at the Lattle Lake and be pushed north to Balsam Lake. Mr. J. H. Balderson, Secretary Department of Railways and Canals, will receive tenders until Saturday new, July 7th, for the construc-tion of a sewer in front of the western portion of the town of Cornwall. Plans may be seen at the above department and at the Superintending Engineers office at Cornwall.

MONTRLAL, QUI. The Harbor Commissioners are being urged to proceed with the Hochelaga basin scheme.— Tenders will be received by the Chambly Manufacturing Co., at the office of the Secretary, Mr. G. D. Gaudet, New York Life building, until the 1st of August for the following work. The building of a dam across the Richeheu river, opposite Mr. Wellerthauft it despite a chamble in the proposite. Mr. Willett's mill at Chambly, with necessary wing dam and tail race, the supplying and installation of the turbines required in connection with said dam; and the supplying and installation of electrical machines, poles, wires, transformers, etc., required to transmit about fifteen thousand h. p. from Chambly to Montreal, 3,000 whereof for are lights, 0,000 for motor power and 0,000 for incandescent lights. Plans may be seen at the Secretary seed of the contract of the secretary of the secretar office. The following estimates for permanent pavements have been passed by the Road Committee. Maisonneuve street, from Lagauchetiere to St. Catherine

streets, \$27,500; Ernest street, \$9,300; Wellington street from the subway to the western limits, \$109,000, and Yonge street \$24,500. It has also been decided to 1ecommend the macadamizing of Sanguinet Lafontaine, Delisle, Ottawa, Queen and Grey Nun streets.—The Montreal Masonic Temple Company have accepted plans prepared by Mr. David R. Brown, for their proposed Masonic Temple, and tenders for its erection will be invited at an early date. The ground floor will be occupied for two stores, with hall for concerts in the rear. The first floor will consist of offices, the second of the club rooms, while the top floor will be solely for Masonic purposes. The cost, according to the contract of the cost, according to the cost according to ing to the architect's estimate, will be about \$60,000.—Messrs. Brown & Mac Vicar, architects, are preparing plans for 12 cottages, and have completed plans for a residence for Mrs. John Bulmer. Same architects have also shetches under way for four stores to be erected on Notre Dame street.

TORONTO, ONT .- At the last meeting of the Executive Committee of the City Council the following improvements on Station street were approved of: an 11 ft. cement concrete sidewalk on both sides, from the west side of York street to the east side of Sincoe street, and a 43 ft. asphalt pavement, cost \$12,800. The city's share will be \$4,500; an asphalt pavement will be constructed in Adelaide street, between Yonge and Church streets, at a cost of \$14,800.—The Comet Bicycle Co., will erect a new factory on the south side of Temperance street, at a cost of \$15,000.—Mr. C. J. McCuaig has written to the City Council offering a site on Bloor street west for the proposed con-sumptive hospital.—The City Clerk has received a petition against the construction of an asphalt pavement on Beverley street. The petitioners ask to have the present cedar block pavement reconstructed.

HAMILTON, ONT .- Tenders are being received this week by the City Clerk for the construction of a number of sewers.— It is reported that Mr. O. E. Konkle is undecided whether to arect a hotel and opera house on the Case property recently purchased, or to build stores thereon, as he is considering the purchase of the he is considering the purchase of the Hamilton Ladies' College, with the idea of converting it into a first class hotel. Should the Ladies' College be purchased the institution will probably be established in a more suitable location. -Specifications for the construction of the proposed Trinidad asphalt pavements on King and James streets have been prepared and approved of by the Council, and tenders for the work will be asked for without delay. The Council will also invite plans for a House of Passive Building pages. for a House of Refuge.—Building permits have been granted as follows: O. A. Horning, two 2 story brick stores on James street, between Murray and Barton streets, cost \$5,000; Hiram Jones, one two story brick dwelling on Macaulay street, between Mary street and Ferguson avenue, cost \$1,200: E. W. Sumonds, two two story detached brick dwellings on Simcoe street, between Ferguson avenue and Mary street, cost \$2,000; James Anderson, two story brick dwelling on Wentworth streets, between Barton and Cannon streets, cost \$1,200.

FIRES

The St. François Navier Industrial Orphan Home, corner St. Catharine and St. Urbain streets, Montreal, was damaged by fire a few days ago to the extent of \$10,000.—Fire at Blackstock, Ont., on the 2nd inst., destroyed Mrs. Mahood's dwelling, R. J. McNally's furniture store, R. McGill's dwelling and R. K. Alderson's telegraph and post office. The sash and door factory at Weston, Ont., owned by Edwin Shuttleworth, together with the Edwin Shuttleworth, together with the michinery, was consumed by fire last week. The loss is partially covered by insurance.—R. Vause's woellen mills at Glencoe, Ont., have been entirely destroyed by fire. Loss, \$4,500; covered by insurance. James Bower's sash and door factory at Orangeville, Ont., was burned to the ground on Tuesday last.

Loss, \$5,000, insurance, \$2,000.—The Presbyterian church on Dumfries street, Paris, Ont., was destroyed by fire on the 3rd inst. Insurance, \$6,000.

CONTRACTS AWARDED.

WATERLOO, ONT .- The contract for supplying the town with sewer pipe has been awarded to the Hamilton and Toronto Sewer Pipe Co., of Hamilton three miles of pipe will be required.

BROCKVILLE, ONT.—The contract for the erection of Mr. Newton Cossitt's brick terrace of five houses, corner King and Park streets, has been awarded to Mr. C E. Simpson. Mr. George A. Allen is the

WINNIPEG, MAN .- The Committee on Works at their last meeting awarded the following contracts: supply of 3,300 feet of sewer pape, Kelly Bros. & Co., \$2,110.53; brick sewer on Bannatyne avenue, Rourke & Cass, \$6,725; artificial stone walk on east side Donaldstreet, Manitoba Paving Co., \$1,820; pipe sewers on Furby, Edmonton and Ellen streets, Doidge & Co., \$2,210.

MONTREAL, QUE. - Contracts for sewers and the supplying and laying of flagstones have been awarded by the Road Committee as follows: O. Durocher -Mignonne street, between St. Denis and Sanguinet streets, sewer and excavation, \$9.70 per lineal yard; Lasalle street, from Mary Ann to Mount Royal avenue, including excavation and refilling, \$12.69 per lineal yard; Mount Royal avenue, from Amherst to Papineau avenue, \$15.94 per lineal yard. L. McDonald-Notre Dame street, between Guy and Lusignan streets, including excavation \$9.24. M. Gosselin—Stanley street, from end of existing sewer northward, including excavation \$9.09; F. D. Lawrence—Laying curbstones, flagstone sidewalks and crossings, and the hanting and laying on sand of scoria blocks, at prices ranging from 3 cents to 65 cents. Supplying stones, scoria blocks, 21c per square yard; side-walk flags, \$1.55, \$2.15 and \$2.73 per sq. yard; crosswalk flags, 50 cents and 95 cents per lineal foot. O. Moneau—Curbstones, 48½ cents for 6×20 straight, and 55 cents for curves.—Mr. W. McLea Walback, architect, has awarded contracts for the erection of a factory, corner William and Seigneurs streets, for Messrs. Robin & Sadler as follows: roofing, Campbell & Co.; painting, W. P. Scott.

—John Rose & Co. have been awarded the contract to change the old style hydraulic elevator in the Wilson building, Place d'Armes Hill for a new Ous electric machine. - Messrs. Perrault, Mesnard & Venne have awarded the contract for the wood work of St. Gabriel Catholic church to James Shearer, and the contract for painting to Lefebore & Co. Same architects have also awarded a contract for two stores and dwellings to be erected on Notre Dame street west, for estate C. S. Rodier as follows: masonry, H. Dulort: iron work, A. & E. Longnon; plastering, Decary, Decary & Blandom.

BIDS.

MONTREAL, QUE.- The following tenders have been received by the Road Committee for laying asphalt and composition sidewalks: Bastien and Valiquette, Val de Travers, \$3; Limmer, \$2; Nuefchatel, \$3; Catania, \$2; Vorwhole, \$2.25; Seysell, \$2.50. Sicily Asphaltum Paving Co., Limmer, \$2.19; cement, \$2.48. P. Dansereau, Firimite chain, etc., \$2.65. Baccheri Sidewalk Co. \$2.48. P. Dansereau, rumme etc., \$2.65. Baccmeri Sidewalk Co.,

BUSINESS NOTES.

The firm of Howard Bros., contractors, Hamilton has been dissolved.

Wm. Byrd, contractor, Montreal, has assigned. Liabilities, \$3,345.

A demand of assignment has been made upon Wm. Johnston, paint manufacturer, Montreal.

McLachlan & Wilson, lumber merchants, St. John, N. B., have dissolved partnership.

BRICK-WORK.

Brick-work is generally measured by 1,000 bricks had in the wall. In consequence of variations in size of bricks, no rule for volume of laid brick can be exact. The following scale is, however, a fair average:

7	Common	Bricks	to a	super.	n. 4"	Wall.
14	44	"	**	. "	'n"	64
21		**	44	44	12"	"
28	. 44	64	44		18*	**
35	**		**	4.6	22"	44

Corners are not measured twice as in stone work. Openings over 2 feet square are deducted. Arches are counted from the spring. Fancy work counted 11/2 bricks for 1. Pillars are measured on

their face only.

A cubic yard of mortal requires 1 cubic yard of sand and 9 bushels of lime, and will fill 30 hods.

One thousand bricks, closely stacked, occupy about 56 cubic feet.

One thousand old bricks, cleaned and loosely stacked, occupy about 72 cubic

One superficial foot of gauged arches requires 10 bricks.

MUNICIPAL DEPARTMENT.

A PROMISING EXPERIMENT IN

MACADAM PAVING.

A new soit of street pavement is under trial in Rochester, N. Y. The city sur-veyor of this pretty town, Mr. J. V. McCintock, conceived the idea that if a macadam pavement could be made waterproof, so as to prevent the soaking and softening of the ground under it, a great improvement might be made in it, at a small expense. As an experiment, therefore, he macadamized a street in the cen-tral part of the city with broken trap-rock from the Hudson River Palisades. The stone used was rather small; the largest pieces would go through a one-and-onehalf inch ring, and everything was used but the dust. This material was laid over but the dust. an old macadam pavement, which was previously picked up, and the dirty stones removed. After rolling the pavement thoroughly with a steam roller, it was groute I with a mixture of one part American Portland cement to one part sand, with water enough to bring it to the con-sistency of thick cream. The pavement was first thoroughly wet, and the grout then poured gently over it from pails. One barrel of cement, costing two dollars and fifteen cents, was sufficient for eight and seven tenths square yards or pave-ment. After the grout had been allowed to set for twenty-four hours, sand was thrown on the surface, and water spinkled over it. Traffic was kept on n io......days. Although it is impossible to tell as yet how the pavement will wear, Mr. Record, says that it is smooth and near and easily cleaned, and is popular with drivers. The principle of this pavement is not altogether new. For some years the Boston streets, in accordance, it is said, with a plan devised by the superintendent of streets, have been paved with granite blocks, the interstices of which have been filled, after laying, with hot gravel and tar, making the surface quite waterproof. This improvement has added greatly to the cleanliness and durability of the Boston pavements, at a small expense. Whether Mr. McClintock's Portand-cement growing will do for the macadam what the coal tar concrete does for granite blocks is still a question. From our experience of Portland-cement grout, we should be strongly inclined to leave out the sand, and use the cement neat, and to keep traffic off it, if possible, for a month, wetting the pavement occasionally in the meantime. Sand in Portland-cement grout is disposed to separate from the cement, and we should think that it might hinder the cement from penetrating the smaller interstices. However, the idea seems a promising one, and if it answers tolerably well in Rochester, no doubt improvements can be made later.

Possibly the broken stone itself, instead of being laid dry and grouted, might as cheaply be laid already mixed with cement sand, in the form of concrete, and immediately rolled. Such concrete would bear a large proportion of sand, which would reduce the expense.—American Architect.

The Victoria Railway bridge over the St. Lawrence river at Montreal, contains 3,000,000 cubic feet of masonry work and 10,500 tons of iron.

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Municipalities issuing debentures, no matter for whar purpose, will find a ready purchaser by applying to G. A. STIMSON, 9 Toronto Street, Toronto. N.B.—Money to loan at lowest rates on first mortgage.

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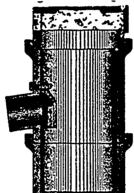
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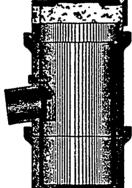
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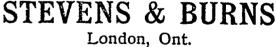


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MANUFACTURER OF	Good Facing
IAILWAY AND HIGHWAY BRIDGES	Pressed Brick, Per M:
Viaducts, Piers, Roofs, Turntables and	Red, No. 1, f.o.b. Benmsville 16 to 14 00 14 00 15 00 16 00 17 00 18 00
Girders in Steel and Iron.	Buff 21 00 Brown 24 co
Tension members forged without welds. Riveting one by hydraulic or compressed air machines.	Roman Red
pecialties: Good workmanship and strict adherence specifications and drawings.	Sewer , 7 50
CAPACITY: 2,000 TONS PER ANNUM.	Roof Tiles 22 00
D. BAER & GO.	Hip Tile (each) 20 Ridge Tile
BUILDERS OF THE	Red "A" f. o. b. Don Valley 18 00 25 00 Red "B" " " " 16 00 20 00 Red "C" " " 13 00 17 00
Bear Patent	Trojan and Corinthian 21 00 28 00
COMBINATION - BRIDGE	Pompelian
DOON, ONI.	Tyrisn
All communications promptly answered.	Roman
Prices of Building Materials.	1st quality, f.o.b. at Port Credit 14 00 18 00
CONDITION OF THE MARKET.	and " " 12 00 15 00 17 00 18 00 12 00 18 00 12 00 13 00 14 01 00 12 00 13 00 14 00 15 00 1
As a portion of the new work commenced in the early oring is nearing completion, dealers note a steady de-	Ornantental, per 100 100 10 00
and for small lines of huilders' supplies, such as glass, sints, and oils, plumbers' supplies, and general hard-	BAND.
are. The country trade maintains the steady im-	Per Load o 134 Cubic Yards 1 25 1 25 STONE.
nd from pipe and gulvanized from is steady, and prices	Common Rubble, per totse, delivered 14 co 14 co
on pipe is reported, the cause of which is assigned to the coal strike. There is a fair enquiry for firebricks, and prices are a little firmer. The cement market is	Large flat Rubble, per toi-e, delivered
nd prices are a little firmer. The cement market is uch the same, business ruling quiet.	Foundation Blocks, per c. ft 50 50 Kent Freestone Quarries
LOMBER.	Moncton, N. B., per cu ft., f.o.b
car or cargo lots. Toronto. Montroal.	Freestone, per cu.ft , f.o.b. 95
\$ \$ \$ \$	Ballochmyle
(to 2 clear picks. Am ins	in, to 12 in., rise 9 in., per ft. 25 Moat Freestone 70 80
inch clear	Thomson's Gatelawbridge, cu. ft. 75 80 Credit Valley Rubble, per car
x 10 and 12 dressing and better 20 00 22 00 18 00 20 00 x 10 and 12 mill run 16 00 17 00 19 00	of 15 tons, at quarry 6 00 Credit Valley Brown Cours-
x 10 and 12 dressing	ing, up to to inch, per sup. yard, at quarry
x to and 12 spruce culls 10 00 11 00 11 00 11 00 x 10 and 12 culls 9 00 10 00 9 00	Credit Valley Brown Dimension, per cu, ft. at quarry 60 Credit Valley Grey Coursing,
inch clear and picks 2d 00 3200 33 00 35 00 inch dressing and better20 00 22 00 18 00 20 00	per superficial yard. 150 200 215 Credit Valley Grey Dimen
inch siding, mill run14 00 15 00 14 00 16 00 inch siding, common12 00 13 00 12 00 14 00	sion, per cubic foot 69 75 MadocRubble, delive ed, per
inch siding, ship culls1 00 12 00 10 00 11 00 inch siding, mill culls 9 00 10 00 8 00 9 00	Madoc dimension floating, f.
all scantling	o. b. Toronto, per cubic st. 70 32 Ohio Freestone, No. 2 Blue
plank	No. 1 Blue Dimension 65
inch strips, commor11 co 12 00 11 00 12 co	No. 1 Buff Promiscuous 80 No. 1 Buff Dimension 85
4 inch flooring	The above prices means freight and duty paid.
16 in	2 in.sawed flagging persq.ft 11 23 ii ii ii ii 1334 33 ii ii ii ii 1654
Ath	41 " " " 22 52 " " " " " 27½
ill cull boards and scantling 10 00 10 00 hipping cull boards, pro-	Duty to be added to these
miscuous widths	Quebec and Vermont rough
emlock scantling and joist up to 15 ft 11 00 12 00 10 00	granite for building pur- poses, per c.ft. f.o.b quarry 33 r 50
emlock scantling and joist up to 18 ft 3 co 3 co 3 co 3 co	For conamental work, cu. st. 35 = 0 Grante paving blocks, 8 in. to 12 in. x 6 in. x 4 ½ in. , per M 50 00
lemlock scantling and joist up to 20 ft	12 in. x 6 in. x 4 ½ in , per M 50 00 Granite curbing stone, 6 in.x 20 in., per lineal foot
cord	SLATE.
per M 14 00 14 00	Rocting (V square)
cantling and 30 st, up to 16 it 14 00 14 (0 15 0	# purple 6 % 10 60 # untading green 8 50 6 60 # black 8 20 7 50
cantling and joist, up to 22 ft 17 00 17 00	Terra Cotta Tile, per 10 22 00 Ornamental Black Slate Roof-
" " .6 ft 22 00 21 00 " " 26 ft 22 30 23 ce	ing 8 00
70 ft .460 2500 11 132 ft .2700 2700	PAINTN. (In oil, V 16. White lead, Can., per 100 lbs. 624 550 6 co 625
" 14 1 29 0 29 to " 36 ft 31 00 31 00 " 38 ft 33 00 33 00	" zinc, Cani, " " 650 750 750 800 Red lead, Eng 400 500
urring up planks, 1% and	" venetian, per 100 lbs 1 60 175 1 60 175 " vermillion 90 1 60 90 1 00 " Indian, Eng 10 17 to 12
thicker, dry	" Indian, Eng
thicker, board18 09 24 2 18 00 22 00	Green, chrome
Win Append denied F.M. 26 on 20 d. 28 on 21 on	Black Innp
inch flooring, rough, B M.13 co 22 co 18 co 22 co dressed, F M.25 co 25 co 27 co 30 co dressed, B M.18 co 19 co 18 co 19 co	Oil littseed, raw, & Imp. A.al. 14 19 63 65 68 68
2 " dressed18 00 20 % 18 00 22 01 4 " tindressed 12 co 15 00 15 00 15 00	Putty 24 24 24 24
eaded sheeting, dressed 20 00 35 00 72 00 35 00	Whiting, dry, per 100 lbs. 73 1 00 60 73 Paris white, Eng., dry 90 1 25 90 1 10 Lithage Free
XX sawn shingles, per M 48 m	Litharge, Eng
awn lath	OEMENT, LIME, etc.
ed oak	Cement, Portland, per bbl 2 24 3 50 3 50 " German " . 3 25 2 65 2 85 " London . 2 75 2 45 2 90
asswood, No. 1 and 225 00 30 00 18 00 20 00 herry, No. 1 and 270 00 90 00 70 00 80 00	" Newcastle " . 250 205 230

Toronto. Montreal.	Toronto. Montreal.	Toronto. Montreal
White ash, No. 1 and 2 24 00 35 00 30 00 35 00	Cement, Belgian, per bbl 230 210 250	COMMON BARREL HAILS.
Black ash, No. 1 and 220 00 30 00 18 00 30 00	" Canadian " 230 250 225 230	r inch, per roc lbs
Picks, American inspection. 30 00 40 00	11 Roman 14 275	35 " " "
Three uppers, Am. Inspection 50 % 50 00	Parian " 430 471 450 475	75 175 75 27 18 18 18 18 18 175 75 225 225
	" Superfine " . 630 700 630 700	CLINCH NAILS.
BRICK-V M	Thorold,	inch, per to. 16s 85 85
Common Walling 6 to 6 co	" Queenston, " 1 0 " Napance, " 1 50	1/2 and 23/ " " 100 100
Good Facing 8 00 8 50	o Hull. or an 15.	3 And 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Sewer 8 50 8 co 8 50 9 00	Keene's Coarse "Whites" 4 50 475 4 50 475	1% and 1% 135 135
Pressed Brick, Per M:	Calcined plaster, per barrel 155 170	1% 200 200
Red, No. 1, f.o.b. Beamsville 16.0	Fire Bricks, Newcastle, per M 23 00 30 00 17 50 22 00	-
11 11 2 14 OC	" Scotch " 23 00 0 00 14 00 30 00	SHARP AND FLAT PRESSED NAILS.
Buff 21 00	Lime, Per Barrel, Grey 10 White 55	3 inch, per 100 lbs. 1 35 1 35
Brown 24 co	Plaster, Calcined, N. B 200	272 and 474
Roman Red 30 00	" " N. S 2 3:	2 200 274
u Buff 35 ∞	Hair, Plasterers', per bag 80 100	1½ ard 1½ " " 185 185 1½ " " 250 250
Brown 40 00	HARDWARE.	1 " " 300 300
Sewer, , 7 30		STEEL WIRE NAMS.
Hard Building	Cut nails, 5 d & 6.d, per keg 240 225 Steel 11 11 11 25c 235	Steel Wire Nails, 75, 10 and 5 % discount from
Hip Tile (each) 20	CUT NAILS, PENCE AND CUT SPIKES.	printed list.
Ridge Tile 60	40d, hot cut, per 10 lbs 5	Iron Pipe:
Ded H A " C a la Dan Valless	300, 11 11 11 1. 10	Iron pipe, 3/ inch, per foot 6c.
Red "A" f. o. b. Don Valley 18 00 25 00 Red "B" " " " 16 00 20 00	aod, 16d and 12d, hot cut, per	" " ½ " " " 7 " ½ " * *½
Red "C" " " " 13 00 17 00	15 15 15 15 15 15 15 15 15 15 15 15 15 1	
Trojan and Corinthlan 21 00 28 00		10 10 14 10 10 11 17 17 17 17 17 17 17 17 17 17 17 17
Pompelian	6d. 7d. 11 11 11 40 40	
Athenian and Egyptian 25 00 31 00	ad to sd. " " 60 fo	n n 1½ n n 30
Tyrian 35 00 41 00	34,	
Sicilian	20, 120 .30	Black wrought ron pine, 67%% off above prices. Galvanized 40% Cast and soil "51%"
Roman	4d to 5d cold cut, not polished	Galvanized 40%
Ornamental 30 00 100 00 30 00 100 00	or blued, per 100 lbs 50 50 3d to 5d cold cut, not poushed	
· ·	or blued, per 100 lbs 90 90	Lead Plpe:
1st quality, f.o.b. at Port Credit 14 00 18 00 15 00	FINE BLUED NAILS.	Lead p per per lb
and " " 12 00 15 00 17 0	2d. per 200 lbs	Waste cipe, per lb
Hard building brick 6 50	zd, " 200 210	lots; 30 and 10 \ offin ton lots; points east of Toronto,
Omamental, per 100 300 1000	CASING AND BUX, FLOORING, SHOOK AND TOBACCO BOX	35 and 10 , off.
// A 24 m	NAILS.	Galvanized Iron;
SAND.	12d to 3od, per 100 lbs 50 50	Adam's Mar's Best and Queen's Head:
Per Load o 1 Cubic Yards 1 25 1 25	100,	6 to 24 guage, per lb 41/20. 41/20.
STONE.	8d and 9d, " " 75 75 6d and 7d, " " 90 90	26 guage, " 474 5
Common Rubble, per torse,	4d to 5d. " " 1 10 1 10	28 " 5 5%
delivered	3d, " " 150 150	Gordon Crown—
Large flat Rubble, per toi-e,	FINISHING NAILS.	16 0 24 guage, per lb 4½ 4½ 26 guage 4½ 4½
_ delivered 1800 1800	3 inch, per toolbs 85 85	26 guage 474 474 28
Foundation Blocks, per c. ft 50 50	2½ 10 2½ 10 100 100	Note, Cheaper grades about 1/2. per lb. less.
Kent Freestone Quarries Moneton, N. B., per cu	2 to 2%	
ft., f.o.b	172 10 174	Structural Iron:
River John, N. S., brown	13/4 " " 175 175	Steel [15, m-, per too lbs 275 250
Freestone, per cu.ft., f.o.b. 95	SLATING NAILS.	Citation and
Ballochinyle 80 90 65 75	5d, per 100 lbs	" 1005. " 280 205.
New York Blue Stone 1 05	4d, " " 85 85	" plates, " 255 235
Granite (Stanstead) Ashlar, 6 in, to 12 in., rise 9 in., per ft. 25	34,	Sheared steel bridge plate 2 25 2 35
in, to 12 in, rise 9 in, per it. 25 Most Freestone 70 80	2d, " " 1 75 150	واكدو المواردة المعرون ليجارون أوالي الموارية المارية المارية المارية المارية المارية والمارية والمارية والمارية
Thomson's Gatelawbridge, cu. ft. 75 Bo	والقراب والتناوي المناز والمراجع والمناز والمناوية والمناوية والمناوية والمناوية والمناوية والمناوية والمناوية	
Credit Valley Rubble, per car	INDEX TO ADA	VERTISEMENTS
cf 15 tons, at quarry 6 00	INDEA TO AD	A 1777 X
Credit Valley Brown Cours-	in the "Canadian A	rchitect and Builder."

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Drain Pipe

CAR OR CARGO LO				River John, N. S., brown
Toro	nto.	Mont	real.	Freestone, per cu.ft , f.o.b. 95
		_		Ballochmyle
·	.5	\$.\$	Granite (Stanstead) Ashlar, 6
t 1 to 2 clear picks. Am ins 13 000	335 00	40 000	345 ∞	in. to 12 in., rise 9 in., per ft.
to a three uppers, Am ins.	37 00	40 00 27 00	45 00	Moat Freestone
134 to 2, pickings, Amins	25 05	27 00	50 po	Thomson's Gatelawbridge, cu. ft.
3 x 10 and 12 dressing and		3- 30	w	Credit Valley Rubble, per car
1 hetter 20 00	22.00	1800	20 00	Credit Valley Brown Cours-
1 better	17 00		19 00	Credit Valley Brown Court-
1 x 10 and 12 dressing 20 00	22 00		18 co	ing, up to 10 inch, per sup.
I x 10 and 12 common	:4 😂		1000	yard, at quarry 175 Credit Valley Brown Dimen-
1 x 10 and 12 spruce culls 10 00	11 00	10.00		sion, per cu, ft. at quarry 60
x x 10 and 12 culls 9 00	10 00		900	sion, per cu. ft. at quarry 60 Credit Valley Grey Coursing,
t inch clear and picks 25 00	3230	33 00		per superficial yard 1 50 2 00
t inch dressing and better 20 00	11.00	18 00		Credit Valley Grey Dimen-
z inch siding, mill run14 00	12.00	12 00		sion, per cubic foot 69
r inch siding, ship culls	12 00			Madoc Rubble, delive ed, per
x inch siding, mill culls 9 00	10 00	8 00	900	
Cull scantling 3 00	900	8 00	ģ တ	Madoc dimension floating, f. o. b, Toronto, per cubic ft. Ohio Freestene, No. 1 Blue Promiscuous, f.o.b
114 and thicker cutting up			•	o. b. Toronto, per cubic it. 70 32
plank 24 00	25 ∞	22 OO	5. ∞	Promiscuous, f.o.b 60
plank				No. 1 Blue Dimension 65
₹UD	15 ∞	14 00	15 05	No. 1 Blue Dimension 65 No. 1 Buff Promiscuous 80
t inch strips, commor co	13 03	11 00	15 (0	No. 1 Buff Dimension 85
136 inch flooring	17 60	14 (0	15 00	The above prices means
VVV abinales saus per M	17 00	14 60	10 00	freight and duty paid.
XXX shingles, sawr, per M	2(0	2 60	260	2 in. sawed flagging persq.ft 11
16 in 2 50 XX shingles, sawn 50	165	1 65	1 70	23 11 11 11 11 1334
Lath 40			. /-	3 2 11 11 11 11 15 165/5
VAI D QUOTATIO	.<			4 1 11 11 11 12 22
				55 11 11 11 27/3
Mill cull boards and scantling	10 00		10 00	Duty to be added to these
Shipping cull boards, pro-	13 00		13 00	prices.
miscuous widths Shipping cuil boards, stocks	1200		16 00	Quebec and Vermont rough
Hemlock scantling and joist				grante for building pur-
up to 15 ft 11 ∞	12 00		1000	poses, per c.ft. f.o.b quarry 33 1 50
Hemlock scantling and joist				For o-namental work, cu. ft. 35 20
up to 18 ft 12 00 Hemlock scantling and joist	3 ∞	12 00	3 (0	Granite paving blocks, 8 in. to
Hemlock scantling and joist			-	_ 12 in. x 6 in. x 4 35 in , per M 50 00
up to 20 ft13 99	14 00	1300	14 CO	Granite curbing stone, 6 in.x
Cedar for block paving, per				20 in., per lineal foot 70
cord	5 00		500	SLATE.
Cedar for Kerbing, 4 x 14,				Roching (P square).
per M	14 30		14 00	red 15 0
Scantling and jost, up to 16 it	14 00		:4 (0	" purple 9 oc
5 11	15 00		15 (0	" untading green 8 50
20 ,	16 (0		6 co	4 DIACK 8 20
Scantling and joist, up to 22 ft	17 00		17 00	Terra Cotta Tile, per 19 22 00 Ornamental Black Slate Roof-
	23 00		21 00	Ornamental Diack State Abot-
" " " 36 ft	23 70		23 66	ing 8 00
at to ft	.4 60	,	25 00	PAINTH. (In oil, "8 lb.
" " 12 ft	27 00		27 00	White lead, Can., per 100 lbs. 6 24 5 50
** ** **	29 Q		:0 43	" zinc, Can., 11 11 6 50 7 50
" 36 ft	31 (2)		31 00	Red lead, Eng 4 02 5 00
" 35 ft	33 00		.300	" venetian, per 100 lbs 1 60 1 75
	34 OC		36 O	" vermillion 00 1 CO
Cutting up planks, 114 and				" Indian, Eng 10 17
thicker, dry	:3 or	25 00	50 oo	lellow others 3 10
Cutting up planks, 1% and			** **	Yellow chrome 18 20
thicker, board19 09			22 00	Green, chrome
в. м.				Plack land
"Win. flooring, dressed, F M. 26 00	30 00	23 OO	31 00	Blue, ultramarine 15 20
: 15 inch flooring, rough, If M. 13 co	225.0	1600	23 00	Blue, ultramarize 15 70 Oil, lineed, rsw, & Into Arth. 14 19 " boiled " 57 03 " refined, " 75 85
11/2 " dressed, t 51.75 00	; . o	27 00	30 00	boiled 57 63
1 undressed, B M.18 00	10 CO	12 00	19 00	" " boiled " 57 63 " " refined, " 73 85
11/2 " d:essed18 00	20.4	18 00		Putty 21/2 25/
11/2 " undrested 12 co			15 ∞ 35 ∞	Whiting, dry, per 100 lbs 75 1 00 Paris white, Eng., dry 90 1 25
Beaded sheeting, dressed 20 00	1200		12 00	Paris white, Eng., dry 90 1 25
Clapboarding, dressed XXX sawn shingles, per M			0-	Litharge, Eng 4 5
18 in 2 60	2 70		3 60	Sienna, burnt 1. 15

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