## CANADIAN

# contract Record

A Weekly Journal of Public Works, Tenders, Advance Information and Municipal Progress

This Paper Reaches Every Week the Town and City Clerks, Town and City Engineers, County
Clerks and County Engineers, Purchasers of Municipal Debentures and Leading
Contractors in All Lines Throughout Canada

VOL. 16.

TORONTO, MONTREAL, WINNIPEG, APRIL 5, 1905

No. 8

### 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 pub-lishers of any irregularity in delivery of papers.

## DEBENTURES FOR SALE

Tenders will be received by the undersigned unit APRIL 1478 NEXT, for the purchase of \$3,840 48% Local Improvement Debentures of the Town of Durham, Ont. WM. B. VOLLET, Clerk.

## THE BITULITHIG PAVEMENT

We are prepared to furnish Municipal Cor-porations and Responsible Contractors with the necessary plant, bitumenfor the three courses, expert advice and laboratory testing on a royal-ty basis under our patent for laying the Bit-dithie Paredem of the are also prepared to in-stall municipal the contract of the property of the Municipal Contract of the Contract o

WARREN BROTHERS COMPANY,

### TENDERS FOR SEWER PIPE

Sealed tenders, addressed to Richard Mitchell, City Clerk, will be received up till 4.0 clock, p.m., on MONDAY, APRIL 10 tril, 1905, for the supply of Sewer Pipe required by the City of Guelph for this year.

Specifications and form of tender may be obtained at the City Engineer's Office.

J. HUTCHEON, City Engineer. Guelph, March 27th, 1905.

## THE TORONTO AND HAMILTON RAILWAY COMPANY

### NOTICE TO CONTRACTORS

Tenders will be received by the undersigned up to the FIRST OF MAY NEXT, at noon, for the grading, culverts, masonry, bridges and other works required between Toronto and Niagars Falls, Ontario. On and after the 37th of this month plans and profiles may be seen, and specifications obtained, at the company's engineering department, Pacific building, Scott and Front streets, Toronto. The lowest or any tender will not necessarily be accepted.

FREDERIC NICHOLLS,
Presidedt.

Toronto, 16th March, 1905.

### 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. 2701. JAS. ROBERTSON, 10 Front St. E., Toronto.

### WANTED

A Competent Architectural Draughtsman. Apply C. J. GIBSON, 75 Yonge Street, Toronto.

### THE CORPORATION OF THE CITY OF REGINA

## CITY ENGINEER WANTED

Wanted—A Resident Civil Engineer for the City of Regina to take full charge of all the public works of the city. Applications addressed to the Chairman of the Board of Works Committee, care of the Secretary Treasurer, City of Regins, will be received up till FRIDAY, 14TH APRIL, 1905.

J. KELSO HUNTER, Secy-Treasurer.

## **Fenders**

Sealed tenders addressed to the Chairman of the Public Works Committee, for the construction of about 10,000 superficial feet of concrete walk, 2,500 superficial feet of crossings, 4,000 at the office of the undersigned up to 4 p. m. on SATCRDAY APRIL 22nd, 1905.

Plans, specifications, form of application and instructions to hidders may be had on applications, the second of th

THOS. I. TRUEMAN, Town Clerk. Midland, March 29th, 1905.

### **TENDERS**

Sealed tenders, addressed to the Chairman of the Electric Railway and Light Commissioners, will be received at the office of the undersigned up to 12 oclock, noon, of FRIDAY, MAY STH, 1905, for the purchase of the following Elec-tric Computer of the Compound Con-densing Rugue. One (1) 150 th. P. Wheelock Compound Con-constitution of the Commission of the Con-constitution of the Commission of the Com-ton of the Commission of the Commission of the Com-ton of the Commission of the Commission of the Com-ton of the Commission of the Commission of the Com-ton of the Commission of the Commission of the Com-ton of the Commission of the Commission of the Commission of the Com-ton of the Commission of the

densing Engine.
One (1) 80 H. P. Boiler, Shafting, Pulleys and Belting.
One (1) 500 Volt 45 K.W. Railway Generator,
One (1) 60 K.W. 2000 Volt 125 Cycle Alternator,
With all necessary switch-board and attachments.

with all necessary
ments.
All which can be inspected at the power
half with current River, Port Arthur.
Tenders will be received in whole or in part,
Tenders to be marked "Tenders for Electrical Machinery."
The lowest or any tender not necessarily ac-

Secretary Riestric Railway and Light Commissioners.

Corporation March 28, 1905.

## **TENDERS**

### Concrete Storage Warehouse

Proposals and tenders will be received by the undersigned for the erection of a Cement and Armored Concrete Storage Warehouse 8½ xuo? to be erected at Toronto Junction for Messra, Pugsley, Dingman & Company, Plans can be seen and all information obtained from

F. H. HERBERT, Architect, 9 Toronto Street.

## WATER WORKS IMPROVEMENT

Saint John, New Brunswick

Sealed bids or proposals will be received at the office of the Common Clerk until 3 p.m. of WEDNESDAY, APRIL 17TH, 1905, for the construction of proposed Water Works Extension, which will be let in four contracts as follows:

Section 3—0.0,300 feet 33"woodstave pipe line and accessory structures.

Section 3—7.400 feet 39" reinforced concrete acqueduct. Section 3—7.500 feet 48" reinforced coursel acqueduct 1 part in tunngt.)

Section 3—7.500 feet 48" reinforced coursele acqueduct 1 part in tunngt.)

Section 4—Concrete Masoury Dam on Mispec River (with headworks and gate-house.)

Barbour, Boston.
The Board reserves the right to reject any or all bids or to accept any bid should the Board deem it for the interest of the City so to do.

WALTER W. WHITE, Mayor, Chairman Water and Sewerage Board.

### BUSINESS NOTES.

Mecure & Jobin, builders, Montreal, have dissolved.

Hooper & Watkins, architects, Vancouver, are opening a branch office in Victoria.

The death is announced of William H. Davis, of William Davis & Sons, contractors, Ottawa.

Milton F. Blackwell and Arthur S. Billings, builders, Vancouver, B. C., have dissolved partnership.

Northwood & Noffke, architects, of Ottawa, have opened an office in the Merchants Bank Building, Winnipeg:

The Christie Woodworking Co., manufacturers sashes, doors, etc., St. John, N. B., have been succeeded by the Christie Woodworking Co., Limited.

### CONTRACTS OPEN.

SIMCOE, ONT .- E. Shellberg pur-

poses building a residence.

SALISBURY, N.B.—Plans are being prepared for new school building.

TERRANGVA, ONT. - Button & Thompson are rebuilding their saw mill. BRIDGEBURG, ONT.—E. E. Hart intends building a brick store and dwell-

ARCOLA, N.W.T. - Arthur Mears will build a brick block 24 × 40 feet, two

WINDSOR MILLS, QUE. -The Hamilton Powder Co. may build another

BURKS FALLS, ONT. - Knight Bros. have commenced building a new

NEWCASTLE, ONT.—A new residence will be built this spring by H. Davidson.

MIDDLETON, N.S.—The Baptist congregation have decided to build a

PETROLIA, ONT.—Hugh Sharkey intends building an addition to the Normandy Hotel.

BARRIE, ONT. - The contract has not yet been awarded for heating the West Ward school.

BRADFORD, ONT.—A new residence will be built on Holland street by William Jermyn.

WESTMOUNT, QUE -The Town will take steps at once to install an electric light plant.

SUTTON, MAN .- Paul Wood intends developing a water power here for electric light and power purposes.

BELMONT, MAN. — The Council will ask the Government to build a bridge over the Pembina river.

NEEPAWA, MAN .- Plans are being considered for erection of manse in con-nection with Knox church.

KENTON, MAN. - A. F. Anderson will receive tenders up to May 1st, for erection of frame school.

AMHERST, N.S.—Rhodes, Curry & Co. purpose enlarging the building used for erection of passenger cars.

COLLINGWOOD, ONT .- R. J. Mc. Dowall, C.E., has been instructed to prepare plans for septic tanks.

EAGLE CREEK, N.W.T.-W. Adams Porter desires tenders by 15th inst. for erection of a frame school house.

REGINA, N.W.T .- I. Rigby will receive tenders up to May 1st for e

NIAGARA FALLS SOUTH, ONT.
The Bank of Hamilton contempla
erecting a building on Main street. contemplate

COATICOOK, QUE. - Dr. Finnie has purchased property on Baldwin street on which he will build a residence.

MORDEN, MAN.—A by law to raise \$25,000 for school purposes will be submitted to the ratepayers April 17th

TILBURY, ONT .- Property at corner of Queen and Canal streets has been purchased as a site for a town hall.

CENTREVILLE, N.B.—A new Bap-tist church will be built here.—James Hartley intends building a residence. - James

DAWN MILLS, ONT.—A. E. Hooper will receive tenders up to April 10th for remodelling Wabash Methodist church.

HEADINGLY, MAN.—A by-law to raise \$4,000 for building a new school was carried recently by a large majority.

GALT, ONT.—F. W. Mellish, architect, is preparing plans for new stables to be built on the Scott property, Dickson street.

POINT EDWARD, ONT.—John M. Elliott wants tenders by Friday, 7th inst., for erection of two storey brick veneer

CRYSLER, ONT. — W. E. Crane, M.D., is taking tenders for a residence and office. Plans by J. P. Maclaren,

PARIS, ONT .- Thomas Ausbrook in-tends building a residence on Jan estreet and Mr. Lloyd will build on Banfield street.

KAMSACK, N.W.T .- Mr. Sinnot, of Grandview, is about to build a large hotel here.—The Massey-Harris Co. will erect a building.

PARRY SOUND, ONT.—The Brit-ish American Development Co., of which E. E. Virgo is agent, intend building a smelter here.

KINCARDINE, ONT .- A tion from this vicinity have asked the Dominion Government to construct harbor improvements here.

ORILLIA, ONT .- Plans for the new Y.M.C.A. building will be prepared im-mediately. Particulars from J. J. Thomp-son or T. B. Cramp.

NAPANEE, ONT .- The Town Council purpose installing a lighting plant and have engaged R. S. Kelsch, C.E., of Montreal, as engineer.

MOOSE JAW, N.W.T. The T. Robinson Co. purpose building a brick block on Main street, 27 × 80 feet, two stories and basement.

ST. JOHN, N.B.—Tenders are invited by the City Clerk up to 19th inst. for special appliances required by the city in the water extension to Loch Lomond.

GRAND FORKS, B.C .- It is understood that construction work on the Great Northern branch line from Midway to Similkameen will commence this month.

HANOVER, ONT. - The Public School Board are having plans prepared for an addition to school building, 30x90 feet, two stories, with concrete basement.

BEAVERTON, ONT .- A by-law to grant a loan of \$10,000 to assist Alexander Dobson in rebuilding his flour mill will be submitted to the ratepayers April 25th

ST. THOMAS, ONT.—James Builer, of London, intends building two residences on Station street, this city.—The Granite Curling Club purpose building a new rink.

NEW WESTMINSTER, B. C. proposition to build an electric railway from this city to Steveston has been submitted to the Brirish Columbia Electric Railway Co.

PETERBORO, ONT.— J. E. Belcher is preparing plans for a large summer hotel to be built on Eel's creek near the head of Stoney lake. R. H. Jackson is

CARBERRY, MAN.—Residences will be built this year by George Grant, M. Collins, James Hope, R. Fallis, William McKinnon, D. Switzer, William Chisholm and W. Cowell.

HANTSPORT, N.S. — George D. Comstock, Town Clerk, desires bids by Tuesday, 11th inst., for a loan of \$42,000 for the purpose of providing a water supply for the town.

SHERBROOKE, QUE.—The Sher-brooke Power, Light and Heat Company purpose increasing their water power plant. R. S. Kelsch, C.E., of Montreal, is consulting engineer.

DUNNVILLE, ONT .- A company will seek incorporation to build an electric railway from St. Catharines to Dunnville and Port Dover. W. H. Aikens, W. F. Haskins and James Rolton, of this place are interested, UPTERGROVE, ONT.—Rev. J. B. Dollard is asking for tenders up to Wednesday, 12th inst., for erection of a Catholic church in this village. Plans by A. W. Holmes, architect, Toronto.

FREDERICTON M. 19

FREDERICTON, N.B. — The City Council are taking steps towards the inauguration of a sewerage system.— Edward Morgan & Co. want a bonus of \$15,000 towards establishing a carriage

factory.

MONCTON, N.B.-W. E. Barnes architect, is preparing for a new school to be built in Salisbury.—The Town Council will be compelled to take steps at an early date to enlarge the electric light plant.

MIDLAND, ONT .- T. I. Trueman, Town Clerk, desires tenders by Saturday, 22nd inst., for construction of about 40,000 sup. ft. of concrete walk, 2,500 sup. ft. of crossings and 4,000 lin. ft. of concrete curb.

EAST TORONTO, ONT.—Repre-sentatives of the City Council last week had an interview with the Grand Trunk Railway authorities respecting the widening of Main street bridge, at a probable cost of \$18,000.

EDMONTON, N.W.T .-- The National Trust Co. purpose erecting a building on corner of First street and Jasper ave.— Revillon Bros, have purchased property on corner of First and Isabella streets on which to build a warehouse.

PRINCE ALBERT, N.W.T.-Material is placed on the ground for the new church for St. Alban's congregation.-The by-law to raise \$160,000 for water works, sewerage, and sidewalks carried by a large majority on March 20th.

ROSTHERN, N.W.T. -- The Council are discussing telephone and electric light service.—An addition will be built to the public school, at cost of \$4,000.— Dawson Bros. and Friezen & Penner will each build a brick block.

WALKERVILLE, ONT. - Hiram Walker & Son contemplate building another large distillery. Plans for a rack warehouse to hold 4,000 barrels have been completed, and the total expenditure will be about \$300,000.

FERNIE, B.C.-H. & J. Broley are preparing plans for a new store buld-ing to be built by the Crow's Nest Trading Co.—It has been decided to engage a consulting engineer to report on a water-works system for this place.

ST. MARY'S, ONT .- By-laws will be voted on May 6th to raise \$10,000 constructing permanent roadways.—The Water & Light Commissioners are having a by-law prep red to raise \$15,000 for improvements to the systems.

ST. JOHNS, QUE.—The Richelieu Light & Power Co. has been organ z-d, with a capital of \$500,000, to supply electric light and power to St. Johrs, Fanham, Iberville, and other towns .It is proposed to enlarge a plant at Yamaska.

is proposed to enlarge a lint at Yamaska.
FORT FRANCES, ONT.—The International Terminal & Bridge Co, has been incorporated by E. W. Backus, of Minneapolis, and others, to build a bridge over the Rainy River from Fort Frances to International Falls, Minnesota.
MORRISBURG, ONT.—A by-law was carried here on March 31st to provide for the development by the village of 1.100 horse power of electric power on

t, too horse power of electric power on the canal and granting certain privileges to a company to establish a tin plate and sheet industry.

BRANDON, MAN.—D. C. McKin-non intends building a three storey addi-tion to the Imperial Hotel.—W. Nicholson Lailey, architect, is preparing plans for a four-storey furniture store and show rooms for Campbell & Campbell, for a brick veneered residence for W. J. of

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## NOTICE

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Prompt Shipments QUEBEC, CANADA Young, and for alterations and additions to Andrews & Co.'s store, all at this place. He is also taking tenders on a brick veneered residence for R. A. Clement.

DUBLIN, ONT. — James Jordan, Clerk Hibbert Township, has been instructed to invite tenders for construction of Staffa drain. A committee has been appointed to get an estimate of the cost of a steel superstructure for the Cowie bridge.

SARNIA, ONT.—Ryder & Hand are this week taking tenders for remodelling the Hotel Bendome.— C. D. Stewart, Town Clerk, will receive tenders up to Thursday, 6th inst., for supply of concrete and glazed sewer pipe required by the town during the year.

NANAIMO, B.C.—A committee of the City Council has recommended that waterworks extensions costing \$9,840 be undertaken.—The quarries on Newcastle Island owned by the North-Western Construction Co., of Oakland, California, are again to be operated. New machinery will immediately be installed.

RAINY RIVER, ONT. - The rate-

payers will vote on a by-law this week to raise \$4,800 for the purchase of a steam fire engine, hose, reels and appliances. F.A. Gormley, Town Clerk.—A. E. Mark will receive tenders up to Monday, April 17th, for erection of an eight-roomed school.

KEEWATIN, ONT.—The Lake-ofthe Woods Milling Co. are about to build a new power house, 48×50 feet, of concrete and iron.—The Keewatin Flour Mills Co. have had plans prepared by the Allis-Chalmers Co. for a mill with a daily capacity of 5000 barrels, with elevator adjoining.

PORT ARTHUR, ONT. -- A scheme is being considered to extend the electric railway by building a belt line round the town. -- George T. Marks has had plans prepared for a stone and brick office block to be built on Lorne street and for a three storey brick and stone store building on Cumberland street.

ST. CATHARINES, ONT.—The proposed improvements to the Roman Catholic church here will include a steam heating plant and will cost upwards of

\$4,000 Next year a presbytery will probably be built.—W. B. Allan, architect, is preparing plans for three additional buildings to be erected by J. M. Ross, Sons & Co.

DUNDAS, ONT.—The Board of Education have engaged an architect to report as to the probable cost of a new High school.—The New Century Refugerator Co. have completed arrangements to rebuild their dry kiln.—L. P. Spittal will probably build a number of houses of moderate size.

Spittal will probably build a number of houses of moderate size.

INDIAN HEAD, N.W.T.—At a meeting of citizens held on March 25th, permission was given the Town Council to prepare a by-law to raise \$140,000 for waterworks and sewerage systems and an electric light plant, in accordance with report submitted by John Galt, C. E., Toronto. The septic, tank system of sewage disposal is to be adopted.

NIAGARA FALLS

NIAGARA FALLS, ONT.—Robert Howe, inspector for the Canadian Fire Underwriters' Association, has recommended the purchase by the town of three steam fire engines and the construction of a 10,000,000 gallon fire engine.—The

## THE GOOD ROADS MACHINERY COMPANY, LIMITED, Hamilton, Canada



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## MILLER BROS. & TOMS

Dominion Suspender Co. intenderecting a brick building 70 feet long near their present factory.

CALGARY, N.W.T.—R. S. Kelsch, C.E., of Montreal, has been engaged as consulting engineer in connection with the establishment of a municipal electric light plan'.—Wilson & Hodgson, architects, want tenders by 15th inst. for erection of bank buildings for Canadian Bank of Commerce at Innisfail and Claresbolm, N.W.T.

CHATHAM, ONT.—D. R. Farquharson, Collector of Customs, intends building a fine residence on Inches ave.—John Barr and Thomas Vince have purchased two loss on Park ave. and purpose building.—Plans are under consideration for remodelling the interior of the First Presbyterian church, at a cost of \$3,500.

STRATFORD, ONT.--Orr & Russe'l, architects, bave prepared plans for a red brick residence to be built on Front street by J. J. Mason, also for a large cottage on Huron street for David Scringeour.--James Dickson intends building a residence this summer.—-James Steele, of Smith & Steele, barristers, is seeking incorporation for a company to build an electric railway from this city to Grand Bend or Lake Huron, with branches to New Hamburg and Travisteck.

GUELPH, ONT.—A. M. McCannell and J. Currie, of Toronto, are organizing a company here to manufacture sand ement brick and cement brilding blocks.—The City Council have granted ten acres of land to the Canada Glue Com-

## JOHN GALT, C.E.&M.E.

MEM. CAN. Soc. C.E. AND C.E.A., ETC.
CONSULTING ENGINEER and EXPERT

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### JOHN S. FIELDING Mem. Soc. C. R. West Penn. '87.

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J. A. I., WADDELI, I., Mem. Can. Soc. C. E. Mem. Inst. C. E. Mem. Am. Soc. C. E. Mem. Am. Soc. E. C. E.

### Waddell & Hedrick

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

pany in consideration of their establ shing a factory costing \$30,000.—At a public meeting last week a resolution was pissed author zing the City Council to issue debentures for \$23,000 for an addition to the Collegiate Institute without submitting a by-law to the ratepayers.

TORONTO JUNCTIOI, ONT.—It is understood that the Stark Telephone, Light & Power Company will erect a large business black on May street.—The following building permits have recently been granted: R. C. Gunning, two houses on Willoughby avenue; Racey Lumb, two houses on Willoughby avenue; Chas. Proctor, two houses on Pacific avenue; H. S. Chappelle, one house on Lakeview avenue; T. A. Fleming, two houses on Lakeview avenue; T. A. Fleming, one house on Pacific avenue, John Marr, two houses on Union street.

FORT WILLIAM, ONT.—J. C. Stinson has just taken tenders for erection of two dwellings.—The surveys have been completed and plans are under way for the proposed development of power by the Kakabeka Power Co. The work on the canal will be statted next month.—H. W. Robinson purposes erecting a new building on property recently acquired in the W.ley addition.—John Galt, C. E. & M.E., of Toronto, has been engaged to report to the town council on the feasibility of obtaining a water supply from Loch Lomond.—The Fort William Hotel Co. are inviting offers for a suitable site on which to build a hotel, to cost about \$50,000.

BRANTFORD, ONT. — A Lister is building, a store and residence in the North Ward, cost \$4,000.—A chancel and school house will be built in connection with Trinity Anglican church.—

It is understood that the Brantford Electric & Operating Co. purpose installing a new steam plant.—S:ewart, Witton & Taylor, architects, are preparing plans for the following: St rie front and addition for T. H. Nobie, Market St, Brantford; two residences on James St. for Mrs. Savage; residence for E'doras Todd at Caledonia, Ont.; addition to Scarte Varnish Works, Brantford; and school bu lding at Wroxeter, Huron County.—Ker & Goodwin have purchased a lot at corner of Colborne and Clarence streets and will build a factory, red brick, two stories, 40x70 feet.—The question of installing new boilers at the pumping station is under consideration.

HAMILTON, ONT.—Samuel and Peter Cheeseman have bought 9 acres of land south-west of Chedoke Ravine, Aberdeen ave., where they will establish a brick making (plant.—F. J. Rastrick & Sor, architects, have prepared plans for improvements to St. Paul's A.M.E. church.
—The following building permits have been granted: Ald. Allen, brick residence, McNab street, between Mulberry and Colborne streets, cost \$2,000, also similar residence on Murray street; A. W. Maguire, two residences, Stanley ave., between Locke and Garth streets, cost \$2,100.—The Hamilton Cataract Power, Light & Traction Co.

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Road Machine Dept.

are said to be negotiating for the purchase of the Masonic Temple at the corner of James and Gore streets with the object of building a new station.—The Harrilton, Guelph and North Shore Railway Co. will make application for permission to build lines from Hamilton to Guelph and to a point in Nelson Township.

OTTAWA, ONT.—The congregation of Stewarton Congregational church are planning to build a stone structure on corner of Argyle ave. and Bank street. Committee, Rev. W. McIlroy, N. J. Kerr, C. Low and G. A. Little.—The City will ask the Provincial Legislature for permission to borrow \$177,000, of which \$65,000 is for extending water mains and \$86,000 for extension and improvement of Lansdowne Park and Exhibition buildings.—J. R. Booth has asked the City Council for a 99 years' lease of Union Square, where he desires to erect a 3,000 horse power steam plant.—W. E. Gowling has just taken tenders on construction of club house for the Rideau Canoe Club, from plans by M. C.

Edey, architect.

LONDON, ONT.—The City Council have decided to issue debentures for \$9,000 for the laying of water mains.—The London, Chatham & Western Railway Co. are seeking incorporation to construct an electric railway from London to Windsor.—Building permits have been granted as follows: Harry Maul, brick veneer residence, Sou h street, between Wellington and Waterloo; A. Kennohan, brick veneer residence, Colborne street, between South and Nelson; R. C. Evans, residence, Adelaide street, between Queen and Dufferin avenues.—The building on Wellington street formerly ccupied by the Sanitary Dairy Co. has been purchased by the London Life Insurance Co., who will remodel the interior.—Engineer Pratt, ci Toronto, has already begun work on plans for the West London breakwater.

PETERBORO, ONT.—The Separate School Board are considering plans for a new building prepared by E. W. Argus, architect.—Tenders are invited up to 8th inst. for erection of factory for the Peterboro Lock Co. Main building will be 175x44 feet, three stories, and foundry 160x70 feet, of brick. Plans by J. E. Belcher, architect. — The building com-

mittee of S'. Johns church are arranging for the location of the proposed rectory.—
On Thursday last the Town Council gave the second reading to a by-law to raise \$25,000 to bu-ld a new fire hall, install a fire alarm system and purchase a chemical engine.—E. W. Argus, architect, is taking tenders for a store and meat market, a three-storey building and two-storey barn, of brick, cost about \$8.000, also for a store front for Thomas Barrie & Co., to cost about \$1,500.

WINNIPEG, MAN—W. H. New, architect, is preparing plans for an apartment block to be built on Broadway, 100x50 feet, 4 stories, cost \$70,000.—H.
B. Pugh, architect, has plans almost completed for the cement apartment block to built on corner of Spence and Broadway, 3 stories, 6 apartments, cost about \$45,000. Same architect is taking, tenders up to Saturday, 8th, for erection of a brick residence on Smith street, near Broadway, for W. Carswell. — At the annual meeting of the Winnipeg Lodging & Coffee House Association held last week, plans were accepted for a new four storey building to be erected on the corner of Logan and Marths streets.—William Whyte, of the C. P. R., states that a Lake Winnipeg extension of 16 miles will be built this year.—The Norris Implement Co. have purchased a two-acre site located between Bannatyne and Winnipeg avenues and will commence operations at once on the building of a factory.—J. H. G. Russell, architect, has just taken tenders on a brick and stone residence on Wellington crescent for W. H. Cross.—The Manitoba Iron Works Co. are doubling the size of their forge shop and may also build a foundry.—John D. Atchison & Co., architects, ace asking for tenders up to April 17th for erection of an apartment building at corner of Broadway and Edmonton street.—It is proposed to submit a by-law to the ratepayers to raise funds for the proposed high pressure system of fire protection. — The City Clerk is taking tenders on piping to cost about \$18,000.—Plans have been prepared by H. S. Griffith, architect, for a four-storey hotel to be built on the present site of the Kastner House on Notre Dame street.

biscuit factory in this city.—The Winnipeg Rubber Co. purpose erecting a sixstorey building on McDermott ave.—J. H. Cadham, architect, is this week taking tenders for erectien of business block on Portage ave.

VANCOUVER, B.C. — Pians prepared by W. T. Whiteway, architect, have been accepted for four roomed public school to be built at Grandview, two stories, stone foundation, frame superstructure, cost \$10,000. — The Vancouver, Westminster and Yukon Railway Co. are having surveys made with a view to the construction of the road at an early date. — The Stave Lake Power Company purpose proceeding immediately with their pioposed water power developement. The power will be transmitted from the Stave river to Vancouver, New Westminster and vicinity.— It is understood that Waddell & Hedrick, of Toronto and Montreal, have prepared plans for a bridge to be built across the inlet at the Second Narrows.— Maclure & Fox, a chitects, are preparing plans for remodelling a building on Granville street for the Eastern Townships Bink.—The C. P. R. contemplate making extensive improvements to their water frontage along Burrand Inlet. A sea wall will be built for 1,300 feet from the western end of the present wharves and a timber trestle constructed.—Julius A. Brown, of Los Angeles, has purchased the Telephone block on corner of Hastings and Seymour streets and intends thoroughly remodelling the interior.—City Engineer Tracy has reported to the City Council on a high level system of water supply for Fairview and Mount Pleasant. Two routes are considered, one costing \$150,000, the other \$200,000. The cost of new intake above present dam is placed at \$15,000.

MONTREAL, QUE.—The tenders received by the Parks and Ferries Committee for a look-out on the mountain were in excess of the appropriation, and new tenders may be received.—The Montreal Steel Co. are about to enlarge their plant.—City Surveyor Barlow has presented to the Road Committee a report on public works to be undertaken this year, at an expenditure of \$562,900, and including the following: Increasing capacity of Craig street sewage pump, \$50,000; new outlet for Delorimier ave.

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sewer, \$16,000; sewer from sewage farm, \$3,000; Sherbrooke street sewer, \$75,000; Explish B usin sewer outlet, \$75,000; enlarging sewer on Monat Royal ave, \$10,000; macadam for streets, \$20,000; permanent sidewa kr, \$50,000.— Building permits have been granted as follows: Geo. Rattalade, Chambord st., pratrawostorey wood and brick dwellings. Cost \$3,400; Dr. Alex. Germain, St. Dennis st., one three-storey brick and stone dwelling, cost \$7,000; L. Latourneiu, St. Dennis st., three-storey brick and stone dwelling, cost \$5,000; A. Asselin, Logan and Dufresne sis., three-storey wood and brick dwelling, \$3,500; Napoleon B gras, St. Hubert st., two-storey wood and brick dwelling, cost \$1,500; Estate Barthelot, St. Francios Xivier st, improvements to dwelling and stores, \$16,000; Estate Robland, S. Lawrence st., improvements to stores, \$1,800; J. W. Cartier, Park ave., improvements to houses, \$5,000; G. Scott, St. Luke st., improvements, De Lormier st., improvements to houses, \$5,000; C. Courtois, De Lormier st., improvements to houses, \$5,000; C. Courtois, De Lormier st., improvements to houses, \$5,000; C. Courtois, De Lormier st., improvements to houses, \$5,000; C. Courtois, De Lormier st., improvements to houses, \$5,000; C. Courtois, De Lormier st., improvements to houses, \$5,000; C. Courtois, De Lormier st., improvements to houses, \$5,000; C. Courtois, De Lormier st., improvements to houses, \$5,000; C. Courtois, De Lormier st., improvements to houses, \$5,000; C. Courtois, De Lormier st., improvements to houses, \$5,000; C. Courtois, De Lormier st., improvements to houses, \$5,000; C. Courtois, De Lormier st., improvements to houses, \$5,000; C. Courtois, De Lormier st., improvements to houses, \$5,000; C. Courtois, De Lormier st., improvements to houses, \$5,000; C. Courtois, De Lormier st., improvements to houses, \$5,000; C. Courtois, De Lormier st., improvements to houses, \$5,000; C. Courtois, De Lormier st., improvements to houses, \$5,000; C. Courtois, De Lormier st., improvements to houses, \$5,000; C. Courtois, De

TORONTO, ONT .- Gordon & Helli-TORONTO, ONT.—Gordon & Helliwell, architects, are taking tenders up to Saturday, 8 h inst., for erection of a brick dwelling on Carlton street. — Frank Hillock, Aibert street, wints tenders for erection of two brick houses on Simpson ave.—J. J. Wilsh, Adelaide street east, has purchased 416 feet of land on west side of Dundas street, just south of B'oot, on which he intends building 22 stx-roomed houses, to cost about \$2,200 B'oor, on which he intends building 22 six-roomed houses, to cost about \$2,200 each.—The Board of Control are asking for tenders up to Tuesday, 18th inst., for supply of cast iron water pipe for the year ending April 1st, 19.6 and for laying of water mains this year, a'so for erection of a freight shed at east side of whilf at Block D, Harbor square.—F. H. Herbert, architect, is taking tenders up to 5 p.m. of 6 h inst, for erection of stone and brick store, office and residence on north-east corner of Yonge and Dundonald streets.—Plans have been prepared by F. H. Herbert, architect, for a cement and armorad concrete storage warehouse, \$3 × 100 ft, to be erected at warehouse, 83 × 100 ft, to be erected at Toronto Junction for Pugsley, Dingman & this issue - W. R. Wilson has purchased the whole of the north-east corner of Avenue road and Farnham avenue, in Avenue road and Farnham avenue, in the new annex, having a frontage of 450 feet on Avenue road, upon which he will erect a pressed brick and cut stone residence costing \$20,000. F. H. Herbert, architect, has prepared the plans and tenders for its construction are being called for.—The congregation of Knox Presbyterian church have decided to build a new ed fire on the corner of Spuding are and terian church have decided to build a new ed file on the corner of Spadina ave, and Wilcox street and hive appointed a committee to obtain plans.—The City Engineer has reported that a 12-inch water main extending from Cherry street across the Don and into Athbrd; e's Bay will cost \$12,000.—Plans of Catholic church to be built at Hotergroup. Out may be to be built at Upergrove, Out, may be seen at the office of A. W. Holmes, architect, this city.—The Council have given notice of their intention to construct the notice of their intention to construct the following pavements: Macadam road-way on Agnes street, from Yonge to University, cost \$5,199; tar macadam road-way on Russett ave, cost \$4,292; on Margueretta st., from Boor street to 958 feet north. cost \$4,625; tar ma adam road-way on Westmoreland ave., from Bloor to Van Horne, cost \$18,974; brick pavement on St. Clarens ave. from Bloor to Van Horne, cost \$18,974; brick pavement on St. Clarens ave., from Wyndham to Dundas street, cost \$7,105; asphalt pavement on Wright ave., from MacDonnell to Sorauren ave., cost \$3,889; on Chestnut street, from Queen to Armory, cost \$6,445; on George street, from King to Duke, cost \$3,519;

on Cherry street, from Brock to St. Clarens ave., cost \$3,679; on George street, from Duke to Queen, cost \$8,975.—The Canadian Pacific Railway have decided not to proceed with the construction of the bridges on the Sudbury-Toronto line until the entire work of grading is completed.—Building permits have been granted as follows:—William T. Witheridge, two roughcast dwellings, 225 and 227 Gore Vale avenue, cost \$3,300; Wm. B. Charlton, brick dwellings, Close avenue, cost \$3,500; G. J. Woods, two-storey brick store and dwelling, 754 Broadview avenue, cost \$1,500; J. Powers, two brick dwellings on College street, cost \$4,500; Mrs. Geo. F. Haworth, two-storey dwelling, 20 Maple avenue, cost \$6,000; A. E. Peglar, two-storey dwelling, 324 Smith street, cost \$1,000; F. J. Lightbourn, alterations to residence, 22 South Drive, cost \$3,000; Wickens & Co., two dwellings, Doveruourt road, cost \$4,000; F. B. Poucher, six brick dwellings, Sparkhall avenue, cost \$13,500; North American Land Company, four brick and stone dwellings, Euclid avenue, cost \$5,000; J. A. Harvey, seven brick and stone dwellings, Euclid avenue, cost \$3,000; Harry Hutson, four brick and stone dwellings,

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Bernard avenue, cost \$8,000; A. L. Johnston, two brick and stone detached dwellings, Palmerston avenue, cost \$9,000; Andrew Nelson, two brick and stone dwellings, Manning avenue, cost \$4,500; M. F. McDonald, brick and stone detatched dwelling, Beatty avenue, cost \$4,000; M. F. McDonald, brick and stone detatched dwelling, Bernard avenue, cost \$4,000; M. J. Stage, brick addition for dance hall, 249 College street, cost \$2,000; F. H. Richardson, two brick dwellings, Victor avenue, cost \$0,000; Dr. Foster, aiterations to 69 Adelaide street east, cost \$1,100; W. H. Carter, two-storey dwellings, Dufferin street, cost \$1,200; H. Whitemore, brick dwel lag, Nanton crescent, cost \$2,800; J. S. Van-Camp & Son, three dwellings, brick fronts, Logan avenue, cost \$3,500; James Kert, three dwellings, 1019, 1021 and 1023 Queen street east, cost \$5,000; Ansman & Marshall, 2½-storey brick dwelling, A'bany avenue, cost \$5,000; Mrs. Lucinda Graham, eight 1024, cost \$10,000; Ansman & Marshall, 2½-storey brick dwelling, A'bany avenue, cost \$5,000; Ansman & Marshall, brick dwel lag, Albany avenue, cost \$5,000; S. E. Piowman, two brick dwellings, 12 and 14 Woodl Iwn avenue, cost \$6,000; Geo. T. Graham, two dwellings, brick foundations and brick-veneered fronts, Lindsay avenue, cost \$2,500; Stephen Denning, brick addition to store and alterations, rear 155 Queen street west, cost \$1,200.

### FIRES.

Beef packing room of J. Y. Griffin & Co., Winnipeg, Man., damaged to extent of \$30,000.—Saw mill at Speedside, Ont., owned by R. Horwood.—Buildings on Cote street, Montreal, occupied by Star Iron Co., Standard Shirt Co. and C. Howard Smith, damaged to extent of \$60,000.—Building at Chatham, Ont., occupied by A. Jahnke & Sons, undertakers, and J. C. Wanless, hardware dealer; loss \$15,000.—Large building on Youville square, Montreal, occupied by Joseph Ward & Co., Loynachan & Scriver, and the Canadian Dairy; loss \$50,00c.—Building on Craig street, near Victoria square, Montreal, owned by D. A. McCaskill, totally destroyed, loss \$70,000—Hardware store of Dalton & Co., Wellwood, Man., partially destroyed.

### CONTRACTS AWARDED.

FREDERICTON, N.B. — Residence for H. B. Atherton : Ald, Mitchell, contractor.

PETERBORO, ONT. — Remodelling interior of post office: Daniel Belleghem, contractor.

NORTH BAY, ONT.—Construction of waterworks pipe line: James M. Chalmers, contractor.

BURKS FALLS, ONT. \$7,000 debentures: A Barber, purchaser, 99 and accrued interest.

CHATHAM, ONT. — Residence on Ursuline ave. for Thomas French: Blonde Co., contractors.

EDMONTON, N.W.T.—Town debentures: Canadian Bank of Commerce, purchasers, \$131,684.70.

MONCTON, N.B. — Extension of Intercolonial Railway freight sheds: T. T. Leblanc, contractor.

ACTON, ONT.—Macadam pavement on Mill and Church streets: James M. Chalmers, Lindsay, contractor.

QUEBEC, QUE.—Block on St. Joseph street for Lavigueur & Hutchinson: F. Parent, contractor, cost \$10,000.

GREENOCK, ONT.—Construction of Watson's bridge: Concrete work, Keyes

Bros.; superstructure, Hamilton Bridge Co.

CARP, ONT. — Four room school with basement: J. P. MacLaren, Ottawa, architect; W. R. J. Mackey, Ottawa, contractor.

OWEN SOUND, ONT.—Construction of engine and boiler room, machine shop and refuse burner for Carney Lumber Co.: Sinclair & Grier, contractors, Buildings will be brick, stone foundation.

BRANTFORD, ONT.—Stewart, Witton & Taylor, architects, have awarded the contract for residence and offices on Wellington street for T. H. Bier, M.D., cost about \$6,000.

SARNIA, ONT.—Two stores on Christina street for Albert Batty: Carpenter work, G. A. Proctor; masonry, A. E. McDonald; painting, E. R. McArthur; plastering, J. Jenkins; plumbing, Frank Goodwin.

WOODSTOCK, ONT. -- Contracts were awarded last week for a two-storey brick factory building for the Eureka Planter Co., who are moving here from Windsor. Building will be 50 × 120 feet, with wings.

LONDON, ONT.—Building for McClary Manufacturing Co.: Brick and stone work, James Luney; cement construction, Trussed Concrete Steel Co., Toronto; brick, stone and cement, fire-proof throughout, cost \$10,000.

ST. THOMAS, ONT. — Construction cement walks: A. E. Ponsford, successful tenderer, at following prices: Sand finish, 95.8 cents per square foot; grante finish, 12½ cents; curbing, 23½ cents per lineal foot; curbing with gutter, 37 cents; curbing with walk, 11 cents.

WINNIPEG MAN.—Supply of sewer pipe: W. F. Lee, successful tenderer, \$13,213.—Six-storey building for the J. C. Wilson Paper Co. of Montreal: J. J. Woodman architect; Peter Lyall & Co., contractors.—Hotel, corner Main street and Rupert avenue, for J. Rosenthal: J. W. H. Fraser, contractor; brick, four stories and basement, cost \$\$40,000.

TORONTO JUNCTION, ONT.—Cement, sewer pipe and pine and cedar lumber for the town: Toronto Junction Lumber Co., successful tenderer. There were five tenders for cement, \$2.09½ per barrel, \$1.65, \$1.76½, \$1.90 and \$1.75½, but the latter two were the only ones that complied with the specifications. The prices for sewer pipe are: 4 in., \$1.47½; 6 in., \$1.97½; 9 in., \$4.05; 12 in., \$6.75.

ST. CATHARINES, ONT. — The following tenders have been accepted for annual supplies: Canada Foundry Co., Toronto, for 4, 6, and 8-inch Chapman valves; Doherty Mfg. Co., Sarnia, tor 5-inch valves; Bingham & Taylor, Buffalo, for 7-inch valve boxes and extersion pieces; Robt. Mitchell & Co., Montreal, for brass goods; A.W. Moore, St. Catharines, for four tons lead; Coy Brox. & Southcoll, for 1,000 lbs. lead pipe, 2,000 ft. ½-inch galvanized iron pipe, 2,500 ft.

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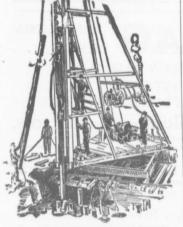
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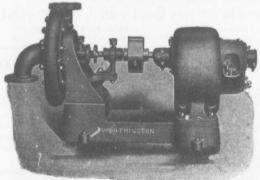
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ALSEN'S HAS BEEN SELECTED IN PREFERENCE TO ALL OTHER BRANDS, FOR THE SUBWAY RAPID TRANSIT STA-

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### ALSEN CONCRETE

2 INCHES THICK 30 DAYS GLD 12 1-2 FEET LONG

SUSTAINED 11,882 POUNDS OF CONCENTRATED WEIGHT

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I inch No. I Pine cuts and better		
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1 1/2 to 2 inch No. 1 cuts and better	51,00	53.00
1% to 2 inch No. 3 cuts and better	38.00	39.00
I inch Pine Dressing and better		
shorts	25.00	27.00
1 x 4, 6 and 8 Common	18,00	19.00
1 x 10 and 12 Common	19 00	21.00
r inch mill run sidings	21.00	22.00
I inch mill run	20.09	21.00
2 X 10 and 12 mill cul.s	15.00	16.00
I inch dead cull sidings	12.00	13.00
11/2 inch Flooring	26.00	27.00
Hemlock, I x 4 to 8 inch	14 50	15.50
2 x 4 to 10 inch, 12 to 16 feet	15.00	16.00
2 x 4 to 10 inch, 18 feet	16.00	17.00
11/2 inch No. 14 ft. Pine Lath	3.00	3.50
11/2 inch No. 2 4 ft. Lath	2.50	2.90
11/2 inch No. 1 4 ft. Hemlock		- 0-
Lath		2 80
XXXX Pine Shingles	2.90	3 00
XXX Cedar Shingles B. C. Shingles:	2,80	2.90
XXX 6 butts to 2 inch		2.60
XXXX 6 to 23-16 inch		2.80
XXXXX 5 to 2 inch		3 15
HARDWOODS-PER M. FERT	CAR LO	TS.
Ash, white, 1sts and 2nds, 1 to		
2 inch	\$12.00 (	0 \$35.00
Ash, black, 1sts and 2nds, 1 to	433 00 .	
1½ inch	27.00	29,00
Birch, M. R. 1 inch	22,00	24 00
" 1½ inch to 2	23.00	25.00
Basswood, Common and better,		
1 to 1¼ inch	24 00	25 00
Basswood, 11/2 to 2 inch	25.00	26.00
Elm, soft, mill run, I to 11/2 in .	24.00	25.00
Elm. rock, mill run, 1 to 11/2 in	24.00	26.00
Maple, common and better, 1 to		
1% inch	21.00	21,00
Oak, red plain, 1sts and 2nds,		
2 to 4 inch	44.00	46.00
Oak, white, 1sts and 2nds, 1 to		
1½ inch	42 00	44 00
Oak, quartered, 1sts and 2nds	70.00	80.00

SLATE. Toronto. Montreal Rocfing (# square).
red...
purple...
unfading graen
olack .... 20 00 9 00 10 . 8 9 00 23 30 Tena Cotta Tile, per sq ...
Ornamental Black State Konfing (Continued on page 13.)

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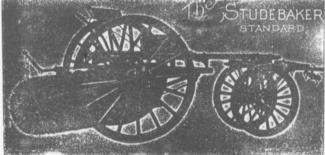
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\$21 50 19 50 17 50 15 00 25 50 23 50 26 50 20 50 10 per C: 35 50 39 50 20 50

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PAVING BRICK MASSILION STONE AND FIRE BRICK CO. epressed Blocks, car lots f.o.b, Toronto.... \$29 00

(Continued on page 14)

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Prices of Buildin	gage 13)	aterial
STONE. 7		M ontrea
Con m n Rubi le per t. i.e., delivered at building Large flat Rubbie, per toise,	13 50	11 00
delivered	14 00	18 00
Granite (Stanstead) Ashlar, 6 in. to rs in., rise o in., per ft. Amherst Red Sandstone Amherst, N.S., per cub. ft. on cars at quarry 40c.		25
Amherst, N.S., per cub. ft. on cars at quarry 40c at quarry		40
at quarry	45	45 43
asillon Myers-Northport Red or Rive Philip Gray Sandstones f.o.b per cubic foot	7.	65
Stanstead granite paving blocks, 8 in. to 12 in.x6 in. x4 1/2 in. per M		50 00
so in per lineal foot Buctouche Olive Freestone	85	70 65
	80	70
Olive Sandstone (Indian- town, N. B)	80	70
Moat red sandstone, per cu. ft		60
Black Pasture buff stone per cu. ft		50
Hagersville Crushed Stone per ton	1 25	
Nova Scotia blue grey, per cu. f Coursers, 6 to 8 in. f. o. b. St Mary's, per cord	t.	65 7 00
Pooting, 6 to 10 in. per cubic f Dimension Stone, f. o. b. S	t.	15 35
Granite (Laurentian Pink) Ash	ft.	25
per ton.  Nova Scoth blue grey, per cs. 1  Coursers, 6 to 8 in. f. o. b. St Mary's, per cord  Footing, 6 to 10 in. per cubic footing, 6 to 10 in. per cubic footing, 6 to 10 in. per cubic foot.  Mary's, per cubic foot.  Granite (Laurentian Pink) Asi Har, 6 to 2 in., rise 9 in., per c Dimension Stock Granite, (Lau entian Pink) for building pu poses, per c. ft., f.o. b. quarrie  Do, for polishing purposes, u	ur-	40
poses, per c. ft., f.o.b. quarrie Do., for polishing purposes, u to 2 tons weight, per cubic for	JI.	70
		B. Halifax
Dimension stock granite for building purposes, per cu. f Do., for polishing purposes, u to 2 tons weight, per cubic f Paving sets, per thousand bloc	p L	1 00
Paving sets, per thousand bloc CREDIT VALLEY	STONE.	60 00 Quarries.
Rubble, per ton Brown Coursing, up to 10 pe	T.	60
sup. yard Brown dimension, per cub. Grey coursi g, per sup. yard Grey dimension, per cub. ft.		1 75 70 1 35
Window Heads and Ashlar, 4, per square foot. Window and Door Quoins too ed 400, per superficial foot. String Courses, Molded or 0. namental, 6" to 12" rise 500 t §1 50 per lineal foot. Hollow wall tooled finish 1 thick 400, per square foot	r- 10	
27.2 100 201	TOLOWIO.	
Thite Lime, per ton, Delivered rey	7 00	
PORTLAND OR.	MENT	
anadian (Packages, 350 1 lbs, net.):	Coronto.	Montreal
Rathbun's Star         1 70           Trowel         1 71           Samson         1 71		180 200
Magnet	5 1 65	1 90 2 00
		1 95 2 95
Imperial 23 Crescent 375 lbs.gross 23 Diamond 350 22 "Giant" Brantford 175	0 2 30	185 195
merican (in Bags)		1 98 2 90
Alsen	2 35	2 10 2 20 2 10 2 20
	2 00	1 85
"Iron Clad" in bags 350 lbs. "Invicta"		180 190
ulcanite (The Toronto Potte oronto) 350 lbs. per bbl. In paper bags	1 80	Limited.
Inglish in Barrels): Brook's Shoobridge Anchor 2 35	2 10	8 00 8 10
-lain (in Borreis) :		2 20 2 30
"White Cross" 1990	2 10	2 25 2 30 1 75 t 80 1 80 t 90
White Star 2 1 Samson	5 2 25	1 80 t 90
German (in Barrels) :		
Offenbaches	5 2 05	2 35 8 40
Offenbacher 26 Alsen 26 Dyckerhoff 26	5 2 75	9 40
Dyckerhoff 2 6		2 15
Dyckerhoff 2 6		

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