

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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No. 47

THE CANADIAN CONTRACT RECORD,

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Advertising Rates on application.

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

Town of Lindsay

Scaled tenders will be received at the Town Clerk's office up to noon on TUESDAY, JANU-ARY 2071, 1903, for the construction of about 40,000 square feet of cement sidewalks in the Town of Lindsay.

Specifications may be seen and form of tender obtained at the office of the Town Clerk.

A marked cheque for five per cent, of the tendered price must accompany each tender, and will be returned when contract is awarded.

The lowest or any tender not necessarily accepted.

F. KNOWLSON, Town Clerk.

Bridge Tenders

will be received by the undersigued, on behalf of the County of Huron, at Wingham Post Office, Ont., uril 5 o'clock p.m. on SATURDAY. THE ATM I Y OF JANUARY, 1993, for the erection of the Superstructure of a Sicel Bridge over the Yailland River, about six miles from Goderich, at Henmiller.

The bridge floor will be 3/8 feet long, to be three spens of 120 feet each, clear between the abutments and piers. The roadway is to be 16 feet wide, clear, between trusses. Steel joist at two feet centres.

Floor to be 3 in. thick, of Rock Him or Tammanck. Wheel guards 325 linches pine or cedar, kailing 4ft. high of three tiers of 1½ inch gas pipe. The bridge will be supported on Concrete 4 bottnents, 17 feet from bed of stream to floor. It ck bottom, little water, a good place to erect. Strength required 100 lbs. per square foot. To be completed 15th of September next, 1903.

Also state the price if concrete floor is used. Tenders must be accomparied by a marked check, payable to the County Treasurer, equal to 3/107 cernic of amount of tender.

Should my party whose tender is accepted foil to execute the necessary contract and bonds and give satisfactory security for the due fulfilment of the contract, the deposit accompanying the tender will be forfeited to the County of furion. The deposits of unsuccessful tenders will be returned.

The lowest or any tender not necessarily accepted.

JOHN ANSILEY, County Commissioner, hingham, Out., Dec. 26, 1901.

City of Winnipeg

Tenders for Supply of Water Pipe.

Scaled tenders, addressed to the Chairman of the Fire. Water and Light Committee, for the supply of a quantity of water pipe and specials, will be received at the office of the undersigned up to 8,30 p.m. on

Monday, February 2, 1903

Specifications and forms of tender may be obtained at the office of the City Engineer, Winnipeg, Cauada.

Hach tender must be accompanied by an accepted cheque or cash deposit for the sum called for in form of tender supplied, which will be subject to forfeiture in case of failure on the part of the contractor to enter into written contract with approved sureties if called upon to do so.

So.

The city reserves the right to reject any or all tenders or to accept any bid which appears advantageous to the City of Winnipeg.

C. J. BROWN, City Clerk. City Clerk's Office.
Winnipeg, December 24, 1902.

TORONTO Public School Board TENDERS WANTED

Senied tenders, addressed to the Secretary-Treasurer of the Board, will be received until THURSDAY, JANUARY 15TH, 1903, for

DAIS, RAILING, TABLE, &c.

for Board and Committee Rooms, also OFFICE FITTINGS, COUNTERS, &c.

for the various Departments.

Drawings and specifications may be seen and all information obtained at the office of the Superintendent of Buildings on and after Thursday noon, January 8th.

Each tender must be accompanied by the deposit mentioned in the said specifications and form of tender.

The lowest or any tender will not necessarily

lowest or any tender will not necessarily be accepted.

W. C. WILKINSON.
Secretary-Treasurer.

R. A. BUCK, M. D., Chalrman of Committee.

CONTRACTS OPEN.

MERRITTON, ONT .- The by-law to build granolithic walks was defeated by seven votes.

SAULT STE. MARIE, ONT.—It is reported that the Clergue Co. will build another blass furnace.

SEAFORTH, ONT.—B. Campbell, of the third concession of Morris, will build a brick residence.

SHERBROOKE, QUE.is taking tenders on behalf of the corporation on 56,000 feet of lumber.

VICTORIA, B. C. — The Union Power & Pulp Co., Limited, has been incorporated, with a capital of \$25,000.

BEAVERTON, ONT .- The proposed erection of a new town hall has been sanctioned by the ratepayers.

SMITH'S FALLS, ONT. - The ratepayers deleated a by-law to grant assistance to the Gould Manufacturing Co.

NEW HAMBURG, ONT.—The by-law to raise \$2,600 to build the Shade street bridge was carried on Monday.

OWEN SOUND, ONT .- The proposed improvements to the Sun Portland Cement Companys' works will cost about \$60,000.

VANCOUVER, B. C.—Evans, Coleman & Evans contemplate the erection of a new warehouse and inc eased docking facilities.

LETHBRIDGE, N. W. T .- It is proposed to submit a by law to the ratepayers to borrow \$96,000 for waterworks purposes.

LINDSAY, ONT.—The ratepayers negatived the \$40,000 good roads by-law, but voted in favor of a \$2,000 grant for a Carnegie library site.

GODERICH, ONT.—Three by-laws were carried on Monday, for public library, for mill exemption, and for knitting factory exemption.

PORT HOPE, ONT.—The ratepayers have approved of the by-law to assist the Standard Ideal Sanitary Company to establish a factory here.

WATERLOO, UNT. - A by-law to assist Schierholtz & Company was carried at the municipal elections. The firm will build an upholstering factory.

FORT WILLIAM, ONT.—The Ogilvie Flour Mills Co. are asking for tenders for 5,000 piles to be used in the construction of proposed mill and elevator here.

BRUSSELS, ONT.—The ratepayers have approved of a by-law to grant a loan of \$5,000 to Lotteridge Bros. to put into operation the woollen mills at this

DUNNVILLE, ONT .- A by-law to grant a loan of \$15,000 to J. D. Pennington, of Dundas, to start a refrigerator and wood-working far ory here, was carried on Monday.

CHATHAM, N. B.—The Cathedral congregation are taking steps looking to the erection of a new cathedral. The sum of \$6,000 has been subscribed for the purpose.

NEW WESTMINSTER, B. C .is understood that Major Dupont will erect a large hotel and business block on the corner of Columbia and Me-Kenzie streets.

RENFREW, ONT. — Willis Chipman, C. E., has advised the operation of the water-works machinery by electric power provided the powercan beobtained for \$600 per annum.

HALIFAX, N. S. - Clayton & Sons are excavating for a new factory to be

;

erected on Barrington street. — The Baptist congregation have decided to erect a new edifice to cost in the vicinity of \$5,000.

PETERBOROUGH, ONT.—A bylaw has been introduced in council to raise \$5,000 for extension of water-works system.—The ratepayers defeated the bylaw to raise \$20,000 for permanent im-

provements.
TORONTO JUNCTION, ONT.—
The Canada Foundry Co. are having plans prepared for additional buildings to be erected in the spring, to cover almost as much ground as the buildings now erected.

COLLINGWOOD, ONT—The ratepayers carried the county good roads hy-law, the harbor improvements by-law and the by-law to grant a bonus of \$25,000 for establishment of a wire and nail factory.

NIAGARA FALLS, ONT.—Ruttan & Russell, architects, of Pittsburg, Pa., have prepared the plans for the new Cifton House. It will contain over 200 rooms and will be built of brick and stone, with a number of massive pillars.

ST. CATHARINES, ONT. — The superintendent of water-works has submitted a report to council recommending extensions and improvements to the system costing \$34,087 and including \$15,000 for a pumping plant and stand nice.

pipe.

BROCKVILLE, ONT.—The Brockville and Western Railway Co. is applying for incorporation to acquire and
complete the Brockville, Westport and
Sault Ste. Marie Railway and to build a
railway bridge over the St. Lawrence at
this place.

ST. MARYS, ONT.—J. A. Humphris, architect, is preparing plans for a store and offices, hot water heating and plumbing, for John M. Adam, also for alterations and addition for First Presbyterian manse and farm residence for William Louch, Belton.

FARNHAM, QUE.—At a recent meeting of the ratepayers it was unanimously agreed to grant the Canada Wood Manusacturing Co. the privileges asked for. The company will manusacture office furniture and wooden specialties and will have a capital of \$50,000.

FREDERICTON, N. B. — Tenders are invited by the Provincial Department of Public Works up to February 9th for rebuilding Shepody River bridge in Albert county (masonry sub-structure with covered Howe truss superstructure), and for repairing Cole's 1sl nd bridge and Welch bridge in Queen's county.

OTTAWA, ONT.—A survey has been made for an extension of the Canada Atlantic Railway to the grounds of the Central Canada Fair Association: estimated cost, \$5,000.—The Canada Atlantic Railway will apply to Parliamen for authority to extend the road from Whitney to Sault ste Marie.

QUEBEC, QUE.—Staveley & Staveley, architects, have prepared plans for new club house to be built by the Victoria Curling Club. Work will be commenced in the spring.—Plans have been completed by J.R. Resther & Sons, architects, of Montreal, for the new Victoria Hotel, which will be of pressed brick and cut grey stone, with both passenger and baggage elevator, and will cost \$150,000.

BELLEVILLE, ONT.—It is the intention of the Mineral Range Iron Mine Co. to build an electric railway some eight miles long from L'Amable to the mines in North Hastings. H.C. Farnum is manager of the company.—A charter has been granted to the Belleville Portland Cement Co. to establish cement works near this city. The provisional directors are F. Reilley, H.M. Murton, W.

J. Philips, N. Sweetman and T. Croucher, of Toronto.

BRANTFORD, ONT.—The Buck Stove Works have purchased the factory of the Canada Cycle and Motor Co. and will remodel it. They will also erect a number of new buildings, including a machine department, three storess 40x225fi.; warehouse and shipping department, four storeys, 60x300 ft.; power house 30x60 ft.; one storey mill room, pittern building and carpenter shop, and two storey office building. Plans for the above structures are being prepared by Stewart, Stewart & Taylor, architects.

HAMILTON, ONT.—W. &W. Stewart, architects, have been granted a permit for alterations to Levy Bros.' warehouse.—E. Van. Allen & Co. have had plans prepared for a commodious building to be erected near their present site.—Wm. & Walter Stewart, architects, have prepared plans for forty new houses to be erected in the neighborhood of the new Deering works. The work of building will be commenced at once.—The city engineer is strongly in favor of the construction of a new high level reservoir.

WINNIPEG, MAN.—The Council is about to undertake the construction of the following works: Sewer in Wellington Crescent, from Spadina ave. to a point 500 feet south we't of Bridge street, cost \$20,000; granolithic waik on east side of Main street, from Bannaryne ave. to Market street, cost \$1,365; on south side of Notre Dame ave., from Garry street to Princess street, cost \$857, and on Rose street, from River ave. to end of street, cost \$1,190.—T. R. Deacon, of the Manitoba Iron Works Co., states that new workshops and foundry will be built on Logan ave.—The Rat Portage Iron Works wi'l probably build a foundry in this city.

MONTREAL, QUE.-A syndicate of United States capitalists have decided to build a palatial hotel in Victoria Square costing in the neighborhood of \$1,500,000. The plans have been prepared by Theo. Dooust, architect, of St. Francois Xavier street, and show a building 325x260 feet, six storeys high, of cut stone with polished red granite pillars and containing 480 rooms. The by a ks. It building will be surmounted tower containing three cloc clocks. expected that building operations will be commenced in the spring.—
Hon. Raymond Prefentaine, Minister of Marine and Fisheries, states that in all probability a dry dock will be built in the east end of the harbor within two years. He recommends that plans for same be prepared by John Kennedy and P. W. St. George, civil engineers, and an engineer of the Public Works Dement. — An agreement has been reached by which the Montreal Stock Yards Co. will build a new abuttor.— The Montreal Car Wheel Company have decided to rebuild their works at Lachine.-The design of Hill & Maxwell has been accepted for the Strathcona Memorial.—Seven lots on the west side of Peel street, above Burnside have been purchased as a site for the new club house for the Montreal Amateur Athletic Association. —It is understood that H. S. Holt, representing the C.P.R., has purchased property on Notre Dame street required for the enlargement of Viger Square station.—Plans are being prepared and ground will be broken early in the spring for the erection of the new locomotive works at Longue Pointe in which M. J. Haney, of Toronto, is interested.-Ald. Couture is in favor of building an electric railway on the mountain. - H. C. Stone, architect, is calling for tenders for a freight hoist for the Hudson Bay Knttting Co. Same architect is calling for tenders for electric wiring for

Beardmore & Co.—Lord Strathcona has offered to contribute \$20,000 towards to erection of a \$100,000 gynasium in connection with McGill University.—Building permits have been granted as follows: Henry Morgan & Co., three-storey warehouse, 40 Union avenue, cost \$5,000 (Gray & Wighton, contractors); Wie. Hurtubise, two-storey house, Lalonde street, cost \$1,800; Montreal Light Heat & Power Co., two-storey factory, 60 Queenstreet, cost \$1,000.

TURONTO, ONT. - It is reported that Seigel, Cooper & Co., of New York, have obtained options on the property on north side of Queen street east, from Yonge to Victoria streets, with a view to the erection thereon of a large depart-mental store. D. Richards, architect, 77 Victoria street, is taking tenders from all trides for the erection of four brick houses. The management of the Toronto Conservatory of Music has purchased the property extending from the Conservatory building on University ave. south to Orde street. The two large houses located thereon will be utilized as new teaching rooms and a residence for pupils, and later a new building will likely be erected.—J. W. Flavelle, who re-cently acquired a controlling interest in the Evening News, has purchased the Oak Hall property at the southwest corner of Yonge and Adelaide streets and will re-construct and refit the building as a modern newspaper office. An addition will be built on Adelaide street.-The authorities of St. Michaei's Hospital have purchased the property adjoining the hospital on the north side. The houses will be remodelled and used as a maternity ward, and later a building will be erected connecting the new maternity ward and the hospital proper.—Arrangements were completed on January 2nd by which the Toronto Steel Co. will establish arolling mill in connection with their proposed works in the eastend of the city.-It is reported that a new brick company has secured possession of a large tract of land in the north-west section of the city and will at once commence the erection of the necessary plant.—Harry McGee, of the T. E iton Co., has purchased land on the east side of Brunswick ave., south of Bernard avenue, on which to build a residence.—The Confederation Life Association will remodel the west end of their building, adding three stories to the height. Contracts will be let in February - The by-law to raise \$175,000 for the purchase of a new boiler and engine for the waterworks was carried by a large majority on Monday last .- The Imperial Pulp Co., capital \$90,000, has been incorporated with head office in this city. The promoters include J. H. Spence, J. R. L. Starr, A. W. Hunter and W. D. P. Hardisty. — Charles Delaney intends erecting a factory on Jefferson avenue, near King street, at a cost of \$1,200.

FIRES.

Residence of John Craig near Madoc, Ont., totally destroyed.—Residence of Charles Burch at St. Catharines, Ont.;

The

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MUNICIPAL DEBENTURES

loss \$3,000.—Block at North Sydney, N. S., owned by W. G. Lane, of Yarmouth; insurance \$3,000.—Large store and office building at St. John, N. B., owned by the D. J. McLarghin Estate. -Furniture store of Campbell Bros. at Vernon, B. C.; loss \$10,000.

CONTRACTS AWARDED.

MONTREAL—D. C. Loomis & Sons have given a contract to T. A. Morrison & Co., this city, for a Champion stone crusher with boiler and engine.

HAMILTON, UNT. - The county council have accepted the tender of H. O'Hara & Company, of Toronto, for purchase of \$98,000 of debentures; price, \$96,653 and accrued interest at 37% per cent.

HULL, QUE.—Joseph Bourque has been awarded the contract for the erection of a church at l'Avenir, county of Nicolet, to cost about \$40,000. The were prepared by Alphonse plans Cantin.

PENETANGUISHENE, ONT.—N. Payette has secured the contract for erection of fine summer residence on Somerset Island for M. J. Mandelbaum, of Cleveland, Ohio. 1: will be 13x100 feet, with piers of round boulders and containing twelve bedrooms.

REAL ESTATE TRANSFERS.

The following transfers of vacant property in Toronto have recently been recorded.

Elm Street, s. s., rear No. 13-Ambrose Kent & Co. to F. L. Napolitano, 10x22, in rear of land, assessed in lot 22x60, on Elm street, price \$30.

Givens Street, w.s., No. 94-Catharine M. Paul to Wm. T. C. Keeler, 3x132, vacant land, price \$100.

Euclid Ave., e. s., near Bloor-North American Ave. to Frank Terry, 25x125, vacant land, rate \$14, price \$450.

Delaware Ave., w. s., near Hepbourne Street-John A. Alexander to Henry Alexander, 24x137, vacant land, rate \$13,

Arthur Street, s. s., near Gore Vale Ave. - Henry S. Mara to Isaac M. Moyer, 101x142, vacant land, price \$2,016.

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Delawate Ave., w.s., near Dewson Street-Jeannie Nesbitt to Eleanor Schulte, 22x137, vacant land, price \$418.

Concord Ave., w.s., near Bloor street -Minnie Drum to Atlas Loan Co., 30x

King Street, s. s., near 461-Toronto Lithographing Co. to Alfred Jephcott. 103x214, vacant land, price \$8,750.

King Street, s. s., near 461 -- Alfred Jephcott to Toronto Lithographing Co., Limited, same property as above, price

King Street, s. s., south-west corner Springhurst, Margaret Ryan to Thos.

E. AMES & CO.

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Buy and Sell

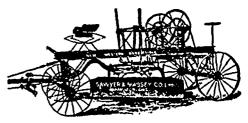
GOVERNMENT, RAILROAD and MUNICIPAL SECURITIES.

McIlwain, 46x99, vacant land, price \$1,380.

Dufferin Street, w s., south of No. 1138, Toronto General Trusts Corporation to Alexander Stewart, 50x130, price \$800. Albany Ave., w.s., n. of No. 20-Alice

A. Gilkinson to Geo. W. Holmes, 39x

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too, being part lot 14, block A, plan 324, price \$1.

Leslie Street, s.s. of No. 396—A. M. Black to James Craig, 25x137, being part lot 5, plan 702, sale price \$1.

St. Helen's Ave., w.s., n. of 154—Patrick Tracy to Mary Huddart, 60x273, sale price \$480.

St. Claren's Ave., w.s., n. of No. 64—Wm. Cook to Andrew W. Green, 25x143, teing part lot 10, plan 525, sale price \$415.

Givens Street, w. s., s. of 276—Wm. T.Addison to Cassie McCrimmon,70x133, being part lot 73. plan 302, sale price \$1.

King Street, n.s., east of No. 1472—Isabella A. Faulkner to Thomas McIlwain, 55x150, price \$2,200.

PROVINCE OF QUEBEC ASSOCIA-TION OF ARCHITECTS.

The general annual meeting of the above Association will be held on Thursday, the 22nd inst., at 10 a.m., in the rooms of the Association, 112 Mansfield St., Montreal. The report of the Committee on Education distributed to members in June last will be submitted at the next annual meeting of the Association for approbation so that the Council can be authorized to put it into force.

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CANADIAN CONTRACTOR'S HAND-BOOK AND ESTIMA OR.

The third edition of the Canadian Contractor's Hand Book has been published and is now on sale. The book has been revised and enlarged to upwords of two hundred pages, and the title changed to the Canadian Contractor's Hand-Book and Estimator, considerable matter bearing upon the cost of performing various kinds of work having been added.

ing upon the cost of performing various kinds of work having been added.

The price of the third edition, mailed free, is \$1.00 to subscribers of the CANADIAN ARCHITECT AND BUILDER, and \$1.50 to non-subscribers. Order from the publishers,

The C. H. Mortimer Publishing Co., of Toronto, Limited Confederation Life Bidg., Toronto The examinations for admission to the study of architecture and for registration will be held on Tuesday, Wednesday, Thursday and Friday, the 27th, 28th, 29th and 30th of January, 1903, in the offices of the Association at 112 Mansfield street, Montreal, and at the City Hall in Quebec at 9 a.m. on the above mentioned days.

The aspiring candidates for admission to study will be required to give a month's notice to the Secretary, Prof. S. H. Capper, this notice is to be accompanied by the tec. The candidates for registration will be required to give a month's notice to the secretary and this notice is to be accompanied by \$5.00 on account. The fees for admission to study is \$10 and for registration \$25.



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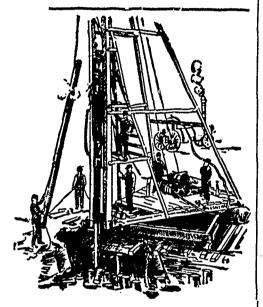
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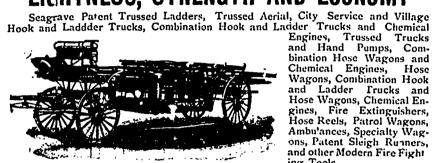
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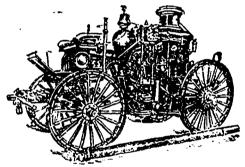
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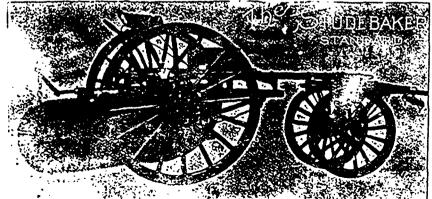
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BUSINESS NOTES.

Pepin & Boucher, masons, Montreal, have dissolved partnership.

D. Clark, of D. W. Clark & Son, contractors, St. John, N. B., is dead.

A meeting of the creditors of Aumond & Caty, contractors, Montreal, will be held on January 8th.

McCaskill, Dougall & Co., manufactarers of varnishes, Montreal, have dissolved. The business will be continued by J. S. N. Dougall and G. Gylling.

Figures compiled by the building inspector of Montreal show that in 1902 there were erected in that city 467 new buildings, of a value of \$2,664,147. There were remodelled and repaired 359 buildings, at a cost of \$425,587.

Building operations in the city of Toronto in 1902 exceeded those of any previous year. The building permits issued by the City Commissioner shows an aggregate of \$2,834,923. In this estimate is not included the new King Edward Hotel representing a cost of one million Jollars, the permit for which was issued in December, 1921.

We have received from Alex. Bremner, importer of builders' and contractors' supplies, Montreal, a calendar for the year 1903 Mr. Bremner is sole agent for "Crescent" fire bricks.

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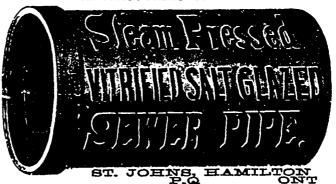


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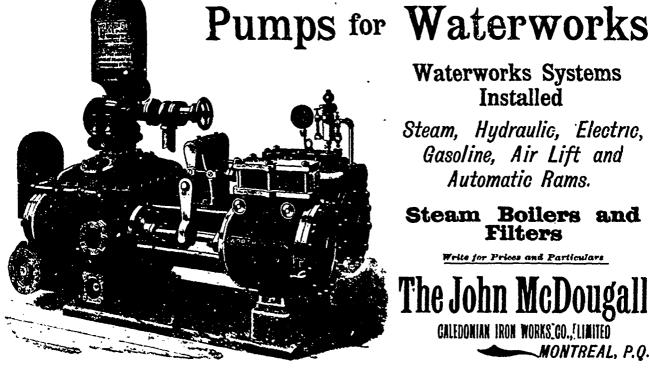
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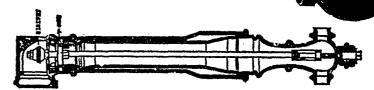
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MEETING OF CIVIL ENGINEERS.

The annual meeting of the Canadian Society of Civil Engineers for the election of the council for 1903 and for the transaction of business, will be held in Montreal, commencing Tuesday, January 27, at 10 o'clock, the business being as follows :-

Meeting for the nomination of scrutineers, receiving the report of council, and transaction of general business of the society; adjournment at 1 p. m. 3 p. m. By the kindness of Prof. John Cox, there will be an exhibition of the liquid air plant and demonstration in the Physics Building, McGill University. Afterward, by the courtesy of the governors of the university, members are invited to an informal reception and afternoon tea in the Macdonald Engineering Building. 8 p. m., Address by the retiring president, Dr. M. Murohy.

"Wednesday, January 28-10 a. m. General business and reception of the reports of scrutineers; 1 p. m., informal luncheon in the rooms of the society; 3 p. m., conclusion of the business of the society.

The following papers have been announced for reading at the meeting :-"Dam Construction and Failures During the Last Thirty Years," by C. P. Baillairge; "The Industries of the Consolidated Lake Superior Company," by E. C. M. Cape: "Hydraulic Dredge King Edward VII," by A. W. Robinson; "The Relation of Precipitation and Drainage Area to the Discharge of Streams," by R. S. Lea; "Some Problems in Connection with the Erection of the Miramichi Bridge," by H. D. Bush.

GRANOLITHIC SIDEWALKS.

"The increase in the amount of cement concrete sidewalks is rather remarkable," says City Engineer Rust of Toronto. "The first pavement of this class in the city was laid in front of the Rossin House ten or twelve years ago, and the change in price has been as remarkable as the increase in amount. In 1895 this city laid only 154 miles of pavement, while this year we have put down over 27 miles. In 1890 it cost us 33 1/2 cents a square foot to lay cement concrete walks, while this year the price has dropped to 12 cents a square foot. The people have become educated to the pavement, and I expect to have every plank walk in the city replaced by cement concrete ones within the next eight or nine years. We now have 311 miles of wooden walks in the city, and I think we can lay about 40 miles of cemen concrete a year. The work will be limited to this amount because of the lack of good men for the work."

The following table shows the amount of cement concrete walks laid during the past twelve years : 1890, 11/2 miles ; 1891, 2 miles; 1892, 13/2 miles; 1893, 23/2 miles; 1894, 1 mile; 1895, 2 miles; 1896, 1/2 mile; 1897, 1 mile; 1898, 21/2 miles; 1899, 51/2 miles; 1900, 15 miles; 1901, 17 miles; 1902,

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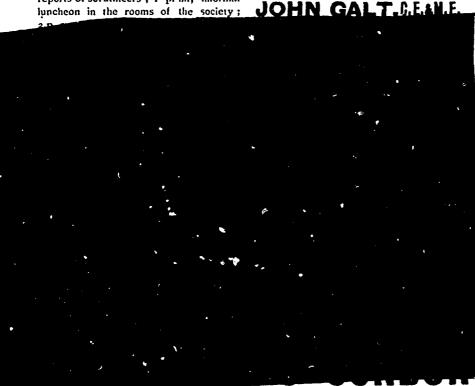
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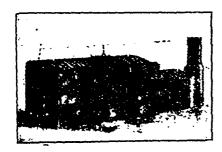


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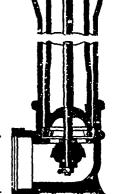
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