

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. 14

JULY 22, 1903

No. 22.

#### THE CANADIAN CONTRACT RECORD.

PUBLISHED EVERY WEDNESDAY

As an Intermediate Edition of the Canadian Archivect

Subscription price of the Canadian Architect and Builder" fincluding "Canadian Contract Record"] \$2 per annum, payable in advance.

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#### TENDERS

Will be received by the undersigned until the 13th JULY, 1903, for the purchase of five debentures of 3,000 each, issued by the Municipality of the Township of Egan, Wright County, Quebec, payable interest at 5 per cent. and one-siztieth principal half yearly for thirty years. First payment ist January, 1904. The highest or any tender not necessarily accepted.

JAMES MARTIN, Sec.-Treas. Egan, Maniwaki, P. O.

## NIAGARA FALLS, CANA! A

# BRICK PAVEMENT

Scaled proposals will be received by the Council of the Town of Nisgara Falls, Canada, for the furnishing of all the material and per-forming all the work necessary for the complete construction of Section No. 1 (700s oguare yards more or less) of the Nisgara Falls Paving Swstem.

more or less) of the Niagara Falls Faving System.

Proposals are to be in unit prices per yard of pavement, foot of curb, etc., and each proposal shall be accompanied of canada for an amount equal to ten per cent, (roly, of the bidder's price, payable to the Treasurer of the To sn of Niagara Falls, said cheeque will be returned to the bidder unless he fail to execute the contract according to the specifications should it be

Proposals shall be enclosed in sealed envelopes addressed "The Town of Niagara Falls, Canada, John Robinson, Clerk." and endorsed proposal for Section No. 1, Niagara Falls Paving System, and drawings may be seen at and specifications and forms of proposal obtained from the engineer's office, Niagara Falls, Canada.

The right to reject any or all proposals is reserved.

GEORGE HANAN, Mayor JOHN H. JACKSON,

### **EXTENSION OF TIME**

The time for receiving proposals is extended to 8 o'clock, p. m., Monday, the 27th day of July, 1903.

# TOWN OF LISTOWEL

#### TO CONTRACTORS.

Separate or bulk lenders, addressed to the undersigned and endorsed "Tender for Waterworks," will be received up to 2 p. m., MON-DAY, 2711 JULY, for the materia and labor required in the construction of a system of waterworks for the Town of Listowel. Plans and specifications may be seen and forms of tender obtained at the office of Wm. Mahlon Davis, Consulting Fingineer, Economical Block, Berlin, or at the Town Hall, Listowel. The lowest or any tender not necessarily accepted.

WM. BRIGHT, Town Clerk.

### TOWN OF STURGEON FALLS

Province of Ontario.

# SEWER WORKS

#### NOTICE TO CONTRACTORS

Sealed Tenders addressed to the Town Clerk Sturgeon Falls, Ont., will be received until

Thursday, July 30th, 1903.

te construction of about 12,000 lineal feet nitary sewers and 6,000 feet of storm

of the Construction of about 12,000 linear level of saritary sewers and 6,000 feet of storm sewers.

Plans and specifications will not be sent out to prospective bidders, but they may be examined at the office of the Town Clerk, Surgeon Falls, or at the office of the Chief Engineer, Toronto.

Any sender on necessarily accepted, or the property of the control of th

JAS. A. LEVIS, Town Clerk, Sturgeon Falls, Ont.

WILLIS CHIPMAN, Chief Engineer, 103 Bay Street, Toronto, Ont.

## **TENDERS**

## STEEL BRIDGE

Scaled tenders addressed to the Clerk of the Township of Arran, will be received up to 6 p.m. of WRDNR:DAY, AGUSTS 14h, 1903, and opened at a octok on Saturday, August 8th, for the appearance of a steel bridge over the Sabble Arran. The span of bridge will be 90 from centre to centre, clear width of roadway 26 from centre to centre, clear width of roadway 26 from centre to centre, clear width of roadway 26 from centre to the Township of Arran for 5% of the Contract price must accompany each tender. The same to be forfeited if the party decline the contract of all in the performance thereof and will be returned in case of non-acceptance of tender.

Plans and specifications may be seen at the office of the clerk or at the office of the Engineer n charge. in charge.

The lowest or any tender not necessarily accepted.

R. McDowall, C. E.
Engineer in charge
Owen Sound.

J. M. Monkman, Esq.
Clerk of Arran,
Box 18, Arkwright.

Contractor and Civil Engineer Open for engagement with Manufacturer or Contractor, Box 27, CONTRACT RECORD,

#### TENDERS

Whole or separate tenders will be received until MONDAY, JULY 27th, for erection and completion of Windsor Hotel, Stratford, Ont. ORR & RUSSELI, Architects, Traders' Bank Bldg, , Stratford.

#### CEMENT WALK CONTRACT

The Municipality of the Village of Beams ville, Ont., request tenders for cement or artifi-cial stone sidewalks in this village. For particu-lars address

H. V. ROBINS, Village Clerk, Beamsville, Ont.

#### TENDERS

will be received up to JULY 30TH for the erection of a Library Building at Lindsay. Plars and specifications may be seen at the Architect's specifications may be seen at the Architect's Office.

The lowest or any tender not necessarily

MILLER & CO., 59 Youge Street, Toronto.

## TENDERS

Will be received up to 7 O'CLOCK, P.M., on FRI-DAY, AUGUST 77H, 1993, for Steel Document Flies with Cases, Base Cornices and Panelled Rads, all complete, set up in the Registry Office, Kent County, Chatham, Ontario. Must submit plans, specifications and samples of files and weight of steel.

No tender necessarily accepted.

J. GOSNELL, County Clerk Chatham, Ont., July 20, 1903.

# TENDERS FOR DEBENTURES

Tenders will be received at the City Clerk's Office, Fredericton, for \$4,000.00 City of Fredericton Funded Debt Debentures, dated soth JULY INST., payable four years from date, with coupons for interest at rate of four p.c. per annum, payable semi-annually. The said Debentures are issued in sums of \$500.00 catch. Debentures are issued in sums of \$500.00 catch. The said of the comparison of the city council.

CHAS W. BECKEWITH. City Clerk.

CHAS. W. BECKWITH, City Clerk.

#### NOTICE

The Council of Grey will receive tenders for the Lamont Drain, to be opened on MONDAY, 10τH DAY OF A UGUST, 1003, at 2 p. m., at Township Hr. H. Ethel. Council reserve right not to accept b., est or any tender. Security satisfactory to council will berquired. 350 to accompany tenders until contract agreement is signed. Engineer's estimate of work on drain is:—

JOHN McINTOSH, Clerk, Ethel P. O., Huron County, Ont.

TOWN OF PORT ARTHUR PROVINCE OF ONTARIO.

# WATER WORKS AND SEWERACE WORKS

Sealed tenders will be received by the Town Clerk until 8 p. m. on THURSDAY, JULY 30th, 1995, for the following works:— pipelaying. Contract "A." Sec. (3), labor on force main. Contract "C." Sec. (1), labor on force main. Contract "C." Sec. (1), sele water tower. Contract "G." electric power pumps. Plans and specifications will not be sent out to prospective bidders, but they may be examined at the office of the Town Clerk, or at the office of the Town Clerk. The theory of the theory of

JAS. McTEIGUE, Esq., Town Clerk, Port Arthur, Ont. WILLIS CHIPMAN, C. E., Chief Engineer, 103 Bay Street, Toronto, Ont,

#### CONTRACTS OPEN.

BRANTFORD, ONT.—The American Seeding Co., of Springfield, Ohio, have decided to establish a factory here.

OSHAWA, ONT. — Thomas Morris, town clerk, want bids by 25th inst. for purchase of \$3,000 4½ per cent. deben-

ST. ADELE, QUE .- S. G. Rolland is about to build a paper mill at this place manufacture the lower grades of paper.

LACHINE, QUE. — The Canadian Radiator Co., of Port Hope, have pur-chased a site here on which to build a factory

CARLETON PLACE, ONT .- It is understood that the estimated cost of waterworks and sewerage systems is about \$165,000.

WALKERTON, ONT .- Mr. Sawye who is interested in the project to build an electric railway in this vicinity, was in town last week

LINDSAY, ON F.—J. R. McNeillie, county clerk, wants offers by August 15th for an industrial farm on which a house of refuse is to be erected.

ETHEL, ONT .- Tenders wanted by John McIntosh up to Monday, August 10th, for the construction of Lamont drain, estimated cost about \$6,000.

BROCKVILLE, ONT. — Plans are being made for a brick livery stable to be built on Home street for R. W. Copeland.

SYDENHAM, ONT. - R. J. Spoon wants tenders by 28th inst. for mason and carpenter work and painting in connectiou with repairs to High School.

PERTH, ONT. - Voting took place Monday last on by-law to raise \$30,000 for construction of sewerage system; result not learned at time of going to press.

NIAGARA FALLS, ONT. -Empire Metallic Furniture Co. and the Niagara Falls Machine & Foundry Co. both contemplate extending their

LISTOWEL, ONT. — Bids will be received by William Bright, town clerk, up to 27th inst. for construction of a system of waterworks. Plans by W. M. Davis, C. E., of Berlin.

KINGSTON, ONT. — Theodore C. Miller, of New York, agent for the American Rare Metals Co., has made a deposit to close the deal for the purchase of a site for a smelter.

ST. JOHN, N. B.—H. H. Mott, architect, has completed plans for the Canadian Drill Co.'s new building on Mill

street, to be 80 x 50 feet, three-storeys, of brick, with red stone facings.—The city engineer has been instructed to call for tenders for superstructure of No. 4 ware-house at Sand Point, 360x70 feet and two storeys high.

SHERBROOKE, QUE. - The city council have finally agreed to grant to the government a site on Strathcona square for the purpose of building a new court house

GANANOQUE, ONT. — Dr. T. S. Philips, acting for C. C. Mead and H. R. Hoffeld, of Buffalo, has purchased two islands near Westminster Park, which will be improved by the building of docks and cottages.

OTTAWA EAST, ONT .-- Bids receiv ed by R. M. Sanders, reeve, up to 7 p.m. to-day (Wednesday) for earth excavation, refilling and pipe laying and for the necessary vitrified clay pipe and junc-tions for sewerage system.

BRAMPTON, ONT .- It is the intention of the Dale Estate to erect an office building at an early date.—It is under-stood to be the intention to build a manse adjoining the Presbyterian church, although the work is not likely to be undertaken this year.

RED DEER, N. W. T. - Tenders close Tuesday, August 4th, for erection of court house here for Dominion gov-Plans at the land office, ernment. Plans at the land omce, at office of Paul Paradis, resident engineer, Calgary, and at the Department of Public Works, Ottawa.

ONT. -PORT ARTHUR, preliminary plans for the terminal eleva-tor to be built here by the Canadian Northern Railway show one of the largest structures of the kind ever erected. It is expected that work will be commenced this summer.

ST. LOUIS, QUE.-The town will issue \$250,000 of debentures, to be expended as follows: Extension of water service, \$42,820; new city hall, \$30,000; street Lawrence expropriation, \$72,000; fire station, \$2,500; paving St. Dominique street, \$7,000; floating debt,

VANCOUVER, B. C .- Building permits have been granted as follows: Brackman & Ker, storage warehouse, near Royal City mills, cost \$5,000; Hudson's Bay Co., additional storeys to ware-house on Water street, cost \$9,000; Dr. Boyle, residence on Thurlow street, cost \$6,400

FREDERICTON, N. B.—The Bap-tist congregation will shortly call for ten-ders for an addition to their church.—The New Brunswick Government want ten-ders by July 27th for rebuilding the Clinch bridge in parish of Pugwash, and until August 10th for steel superstructure of Buctouche bridge.

SOREL, QUE .- The Sorel Electric Co. have entered into an agreement to take power from the Shawinigan Water & Power Co. This will necessitate the building by the Shawingan Company of a transmission line from Joliette across the St. Lawrence river by means of a submarine cable to Sorel.

SYDNEY, N.S.-Whitten & Johnson, architects, have prepared plans for a theatre building at Sydney Mines, 46 x 106 feet, to cost \$20,000.—Same architects have prepared plans for a business block to be built there by John McCor-mack, three-storeys, plate glass front, hardwood finish, cost \$12,000.

LONDON, ONT .- W. G. Murray, architect, is preparing plans for altera-tions and additions to building on Dundas street, also for new store front for George Peters, confectioner, Dundas street.—A petition asking for a pavement on Dundas street, between Wellington and Waterloo streets, has been submitted to the council.

HUNTSVILLE, ONT. — A deputa-tion from this place last week interviewed the Ontario Cabinet in respect to Government aid for a railway one mile long which it is proposed to construct from Lake of Bays to Peninsular Lake. G. F. Mash is interested.—The ratepayers vote ton a by-law on August 3rd to raise funds to build a public school

CHATHAM, ONT .- Plans have been submitted to the directors of the Mer-chant's Bank for a large bank building to be built on the present site in this city, to cost about \$40,000.—J. L. Wilson & Son, architects, are preparing plans for

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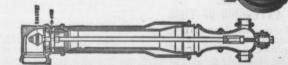
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Vater te the a brick veneer residence for John Foster, of Renwick, residence and barber shop for Findlay McRae, of Wallaceburg, and residence for Captain A. Ribble, Mayor of Dresden, the latter to cost \$3,500.—An addition 90 x 165 feet to the works of William Gray & Sons has been commenced. ny of icross of a nson. or

HAMILTON, ONT .- Tenders will be invited for the construction of sewers. invited for the construction of sewers.—
The Allish Mfg. Co., of Chicago, have decided to establish a branch factory in the old Leitch & Turnbull building in this city.—Architect Mills has in hand plans for a moulding shop for the D. Moore Co., to cost about \$9,000.—The International Harvester Co. will build a large wharf. — The Westinghouse Co. have come to an agreement with the city. Work will soon be commenced on the new building.—The Bank of Hamilton will build a branch bank on Barton

street.
VICTORIA, B. C.—The Provincial Government proposes to build a bridge across the Fraser river at Savonas.—
Tenders are wanted by the Government by 24th inst. for erection of school house at Chillwack.—The bridge across the Chemainus river near Captain Barklay's will be rebuilt.—J. C. M. Keith has completed plans for an extensive block to be built by an English swulicate on Trance. built by an English syndicate on Tronce Avenue, between Government and Broad Avenue, between Government and Broad streets; pressed brick and stone, ornamented iron columns, iron and glass roof, plate glass windows, elevators, etc.—Tenders are about to be invited for Carnegie library building; Hooper & Watkins, architects.

WINNIPEG, MAN.—The plans of S. Hooper, architect, have been accepted for the Carnegie library.—D. C. McKay has taken tenders on a three-storey block on Logan avenue for Joseph Reid. — A site for a new smallpox hospital has not yet been selected, although the money was voted on June 7th.—The council will construct by day labor a sewer on Jessie avenue, from Red river west, at cost of \$63,000.—Tenders will be invited for construction of the following works: Asphalt struction of the following works: Asphalt pavements, Alexander avenue, cost \$\$,514; Lily street, cost \$\$,599; Canada street, cost \$\$,549; Fountain street, cost \$2,808; Kate street, cost \$2,808; Gwendoline street, cost \$2,856; macadam pavements, Central avenue, cost \$5,527; Gunnell street, cost \$1,100, Henry avenue, cost \$7,014, also a number of avenue, cost \$7,914, also a number of granolithic sidewalks.

TORONTO, ONT. — Miller & Co., architects, 59 Yonge street, are asking for tenders by July 30th for the erection of library building at Lindsay, Ont.—Application has been made to the Ontario Government to incorporate a company to establish an extensive steel plant at Port Colborne. Johnstone & Falconbridge are the solicitors, and it is understood that the company is a branch of the United

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LO PORTLANDCEMENT

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States Steel Corporation. The paid-up capital is placed at \$2,000,000. — The Ontaria Government desires tenders by Thursday, 30th inst., for construction of substructure of a steel bridge across the Winnipeg river at Rat Portage.—Tenders are invited up to Thursday, 30th inst., for the following work in connection with waterworks and sewerage systems at Port Arthur: Labor on pipe laying; labor on force main; steel water laying; labor on force main; steel water tower; electric power pumps. Plans at office of Willis Chipman, C. E., 103 Bay street, this city.—The Mayor is in favor of taking immediate steps towards the construction of a new system of sewage disposal.—York County Council has decided to submit a by-law to the ratepayers to raise \$150,000 for improvements to roads.—Plans of steel bridge to be built over the Ottawa river at Portage du Fort, Quebec, are on view at the office of H. A. Gray, C. E., Confederation Life



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MUNICIPAL DEBENTURES BOUGHT

ÆMILIUS JARVIS & CO. (Toronto Stock Exchange) 19-21 King St. West, TORONTO, Ont.

Building, this city. Tenders close Building, this city. Tenders close July 31st.—Building permits have been granted as follows: A. E. Gooderham, two-storey brick stable, Trinity street, cost \$4,000; W. E. Weale, brick dwelling, corner Bloor street and Russett avenue, cost \$2,100; John Schmidt, pair two-story brick and rough-cast dwellings. two-story brick and rough-cast dwellings, Gerrard street, near Degrassi street; Mrs. M. Philips, pair two-storey brick dwellings, Dupont street, cost \$3,000 E. A. Drummer, pair two-storey and attic brick dwellings, 201 and 203 St. Clarens avenue, cost \$5,000; Mrs. Margaret Clelland, two-storey and attic brick dwellings, 314 Givens street, cost \$1,600.

OTTAWA, ONT .- Newton J. Ker, city engineer, will receive tenders up to 28th inst. for iron fencing at the water-works pump house.—The Mortimer Printing & Lithographing Co. have decided to rebuild. Two sites are under considera-tion, but the one at the corner of Albert

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and Canal streets will likely be selected.

—Ald. Davidson is calling for tenders for brick work for reconstruction of Hotel Cecil.—The construction of the Davidson & Thackray mill on Rochester street will be commenced towards the end of this month.—The County Council, at a meeting last week, decided to proceed at once with the works necessary to prevent the Rideau floods. - In response to a question

in the House, the Minister of Interior stated that the Government would pro-ceed immediately to build a new geological museum.-It has been definitely decided to erect the fat stock show building on the exhibition grounds.-The following building permits were granted last week: A. Pilon, brick veneer dwelling, Church street, cost \$4,500; J.P.Haryett, brick veneer dwelling, Pretoria avenue,

THE PHOENIX BRIDGE & IRON WORKS.

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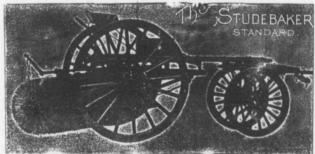
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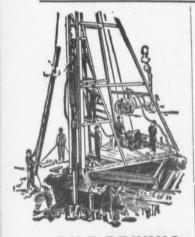
IMPROVED VERTICAL SPRAY

Geo. Heaman, Mnfr., London, Ont

cost \$2,200; E. Cuthbertson, brick warehouse, Sparks street, cost \$1,800; F. C. Blair, brick veneer dwelling, Frank street, cost \$2,500.—Tenders are asked by the Fire Department up to July 27th for a new steam fire engine.—The Protestant General Hospital will renovate the old contagious diseases annex.—The Department of Public Works will rebuild the bridge between Bryson and Calumet Island, on the Ottawa, and place it on concrete piers.—Architect Watts' plans for the new school building have been accepted. The total cost will be \$15,000.

MONTREAL, QUE.—The Fire Committee have decided to build a new fire station at corner of Amity and Fullum streets.—The new works to be built by the Cable & Wire Co. on corner of Guy and St. James streets will be a four-storey building.—The Robert Reford Co. intend erecting two large cart sheds on the wharves near the landing place of the Thompson line of steamers to be 400 feet, long and 96 feet wide and to cost about \$25,000.—Work will be commenced this week on the new ten-storey building to be erected by the Bank of Ottawa on corner erected by the Bank of Ottawa on corner

of St. James street and Dollard Lane. Tenders will be received at the city clerk's Tenders will be received at the city clerk's office up to Saturday, 25th inst., for alterations and additions to No. 4 fire station, Charbollez Square. Plans at office of Joseph Sawyer, architect, St. Antoine street.—J. H. Bernard, architect, has in hands plans for a new synagogue at corner of Milton and Elgin streets for the Hungarian Jews. — Work has been compensed on these more buildings in commenced on three more buildings in connection with the C. P. R. shops at Hochelaga.—Building permits have been granted as follows: Montreal Stock



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TOLET

Bridge Building, Trestle Work, Wharves, Dams, Diving Submarine Work and General Contracting.

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#### DEBENTURES

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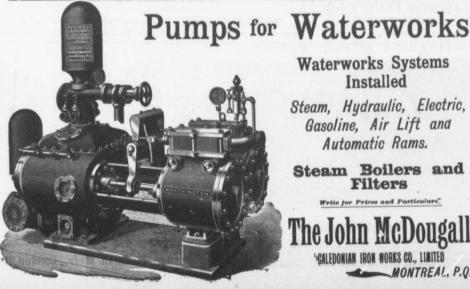
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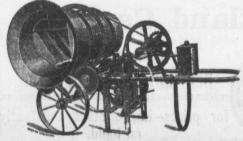
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Exchange, new building, St. Francis Xavier street, cost \$120,000 (E. W. & S. Maxwell, architects, P. Lyall & Sons, contractors); Bank of Ottawa, ten-storey building, St. James street, cost \$150,000 (H. C. Stone, architect, William Grace & Co., contractors); James Fitzpatrick, two-storey building, Cuvilier street, cost

#### CONTRACTS AWARDED.

CONTRACTS AWARDED.

MONTREAL, QUE. — The following contracts have been awarded for construction of Dr. Bergers' residence on Grosvenor avenue: Masonry and brick work, Heggie & Stewart; carpenter work, J. Ash; steel work, Dominion Bridge Co.; plumbing, Mackay & Co.; plastering, R. D. Clarke; roofing, F. F. Powell; wiring, Sayer Electric Co.; tile work, Webster Bros. & Parkes.

TORONTO, ONT. — The Temiskaming Railway Commission have accepted the tender of Rhodes, Curry & Co., of Amherst, N.S., for 100 flat cars, and that of the Rathbun Co.for 50 box cars.—The con-

the Rathbun Co.for 50 box cars.—The contract for steel work in connection with the addition to isolation hospital has been given to McGregor & McIntyre, at \$1,756.—The to McGregor & McIntyre, at \$1,750.—18 to Eclipse Electric Company, operated by the James Morrison Brass Mfg. Company, has been awarded the complete electric instal-lation of the new Toronto Opera House; also the Metropolitan church, now in course of extensive alteration, which is going to have a complete electric light system.

#### THE LATE JAMES COOPER.

The late James Cooper, to whose death reference was made in our last issue, was one of the most popular business men of Montreal, where he spent his entire life. Montreal, where he spent his entire life.
He was first employed with the firm of
Rice Lewis & Son, of Toronto, and later
with Frothingham & Workman, in both instances as traveller. He started in business for himself in 1872, later in same year
associating Mr. Fred Fairman with him

inder the firm aame of Cooper, Fairman & Company, the business at this stage be-ing chiefly heavy hardware. The firm be-came one of the pioneers in the menufacture of barbed wire, which business developed until it assumed such proportions that it was formed into a distinct corporation under the name of the Dominion Wire Manufacturing Company, of which company the late Mr. Cooper was president.



THE LATE JAMES COOPER.

Being at this time interested in wire, the Being at this time interested in wire, the firm took up a patented machine for the manufacture of wire rope, and working this out in the same line formed what is now the Dominion Wire Rope Company, of which he was also president. The manufacture of mining machinery was also takentees the company of the co en up. Mr. Cooper's firm also held the control-

ling interest in what is the present Domini on Bridge Company up to the time of the dissolution of the firm of Cooper, Fairman & Company in 1889, since which time Mr. Cooper has remained a director of the

company,
Mr. Cooper also did a very large trade
in contractors' and railway supplies, representing such English firms as Charles
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