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

TORONTO, MONTREAL AND WINNIPEG, JULY 20, 1904

WANTED Good cement property; limestone and shale or clay preferred; must be well located near railroads, and good water supply. Address, "Limestone," care of CONTRACT RECORD, Toronto, Ont.

No. 23.

ARCHITECTS. ETC.

THE CANADIAN CONTRACT RECORD PUBLISHED EVERY WEDNESDAY

-

VOL. 15.

As an Intermediate Edition of the Canadian Architect and Bullder. Subscription Price, & per annum, payable in advance.

THE C. H. MORTINER PUBLISHING COMPANY of Toronto, Limited. COMPRESENTION STATE BRITLING, TORONTO. Telephone Mada 252.

Branch Offices : 36 Alliance Building, Montreal, Telephone Main 2299.

310 McIntyre Block, Winniper. 21 Great St. Helen's. London. England.

Subscribers who may change their address should give prompt notice of same. In doing se give both addand sew address. Motify the pub-lishers of any irregularity in delivery of papers.

Debentures For Sale

The undersigned will receive sealed tenders, and data sectory in 1, 5 o'debeck p.m. on UTV errors, and the sector sectors of the Village of Norwich, quarta titled by the manifestary, for fision each, payable one eich year for ten years. These debenures include the principal sum of figo.g and interest at the rate of 45 per cent. pt annu.

The highest or any tender not necessarily ac-WM. FAIRLEY, Treasurer.

Norwich, Ont. July 4, 1904.

Notice To Contractors

Scaled tenders, with a marked cheque for forces as a guarantee, will be received by the udersigned up to twelve o'clock noon on the grue DAY OF JULY, A.D. 1904, for furtishing material and constructing about Twelve Thous-and Square Feet of Granolithic Walks in the town of Aymer. Fifty per cent of the amount of the work will be paid as it progresses. Thirty free per cent. additional upon the completion of contract. Fifteen per cent, will be withheld for one year payable if the walks at that time are required that the walks at that time are required that the walks at the good condition or a term of we years. Specifications will be mailed upon application, the state of the second second second second second second second or a term of we years.

ill be mailed upon JUNIUS BRADLEV, Town Clerk, Aylmer Ont.

TENDERS WANTED Scaled tenders will be received by the under-signed up to JULY 25TH, 1904, for the construct-ion of about

1,100 Feet of Sewer

Plans and specifications may be seen at the Rugineer's office. Lowest or any tender not necessarily accepted. G. H. WILLIAMS. Chairman Street Committee. F. F. MILLER, Engineer.

Napanee, #3rd June, 1904.

BERLIN SEWERIGE DISPOSAL WORKS

TO CONTRACTORS

Scaled Tenders addressed to the undersigned will be received up to 6 p.m. WEDNEBDAY, ULY THE strands and two Storage Tasks in the Town of Berlin. Planes and specifications may be seen and formed of the storage transmission of two of West Manham Davis Dispiratory Technomical Block, Berlin. The lowest tender not necessar-ly accepted. I be Unsuppervised

y accepted. J. F. HONSBERGER, Chairman Board of Sewerage Commissioners.

Tenders for VITRIFIED BRICK PAVEMEN

Tenders for the construction of Vitrified Brick Pavement, with Concrete Carb, on Downie, Brunswick and Waterioo Streets, will be received internation and streets will be received internation and streets will be received cation to the undersigned. Tenders must be ac-companied by a marked cheque payable to the City Treasurer for 2% per cent. of the amount thereof, which will be forfeited to the city should any party whose tender is accepted fail to execute the necessary contract and bond for the due fulfilment of the same. The deposits of unsuccessful tenderers will be returned. The lawest or any tender not necessarily accepted. ANGUS SMITH, c. E.,

ANGUS SMITH, C. E., Stratford, Ont. ALD. THOMAS SAVAGE, Chairman No. 2 Committee. Stratford, July 11, 1904.

Young Euglishman with several years ex-perience with large London Builders, requires position sa sesistant. Sound knowledge of con-struction, quantities, estimating, modern ami-tation, draughtsman, outdoor supervision, hard worker, abstainer, early riser, cyclist. Would accept moderate salarva (first in sait hourd) sourser, abstainer, early riser, cyclist. Would accept moderate salary at first to gain Canadian experience. Address A. G. B., Post Office, Winnipeg, Man.

City of Moose Jaw, Assinibola

Tenders for CITY HALL AND POWER HOUSE

Sealed Tenders will be received by the Secre-tary-Treasurer of the City of Moose Jaw until 6 p. m. on

MONDAY, AUGUST 15TH, 1904

MUNUAT, AUGUST 151H, 1904 for the construction of the following buildings : (a) A City Hail (b) A Forer House for Waterworks and Elec-tric Lighting System. Plens and Specifications for both buildings may be seen at the office of the Secretary-Trea-surer, Moose Jaw. Assimbloha, and at the office of Mr. R. H. Bissett, 339 Main Street, Winnipeg, also at office of Mr. W. C. Albrant, Architect, Fargo, North Dakota, Architect for City Hail, and of Mr. Willis Chipman, Rugineer, Toronto, Ontario, Engineer for Waterworks System for (a) and (b) respectively. No tenders necessarily accepted. IOHN D. SIMPSON.

JOHN D. SIMPSON, Secretary-Treasurer.

NOTICE TO BRIDGE BUILDERS

WUTIOL TO UNIDUL DUILDLING Build the material will be received by the under-fined to fully your, toos, for the furnishing of the material and building Abutments for a pridge between the and and and corressions of the production of the state of the state of the pridge between the state of the state of the pridge between the state of the state of the pridge between the state of the state of the pridge between the state of the state of the pridge between the state of the state of the pridge between the state of the state of the pridge the proportion of one part of cement to pridge the proportion of one part of cement to pridge the proportion of the state of the state pridge to be designed to find the state of the pridge to be designed to find the state of the pridge to be designed to find the state of the pridge to be designed to find the state of the pridge to be designed to find the state of the pridge to be designed to find the state of the pridge to be designed to find the state of the pridge to be state at stoot of the states of the pridge to be state at the state of the states of the pridge to be states and superstructure of the pridge to be abut meets and superstructure of the pridge to be abut meets and superstructure of the states of the pridge to be abut meets and superstructure of the states of the pridge to be abut meets and superstructure of the states of the pridge to be abut meets and superstructure of the states of the pridge to be abut meets and superstructure of the states of the pridge to be abut meets and superstructure of the states of the pridge to be abut meets and superstructure of the states of the pridge to be abut meets and superstructure of the states of the pridge to be abut meets and superstructure of the states of the pridge to be abut meets and superstructure of the states of the pridge to be abut meets and superstructure of the states of the pridge to be abut meets and superstructure of the states of the pridge to be abut meets and superstruct

F. J. JACKSON, Clerk of East Oxford, Oxford Centre P.O. Dated at Rast Oxford t) is 7th day of July, 1904.

[FOR ADDITIONAL ADVERTISEMENTS FOR TENDERS SEE NEXT PAGE.]

HULL, QUE.

TENDERS

& Co., Gatineau Mills, near Chelses, Que, containing probably half a mil-lion teet of Lumber and Timber, besides Machinery. Separate Tenders wanted for

TERMS-Twenty-five p.c. on acceptance of tender, balance in cash as material

will be received by the undersigned up to Ist August, 1904, for the purchase and removal of the Old Water Saw Mills, formerly the property of Gilmour

"Iron, Shafting, and Machinery," and for "Lumber, Timber, and Roofing."

ra moved from the premises.

All material to be removed from the premises before the 1st May, 1905.

The highest or any tender not necessarily accepted. GILMOUR @ HUGHSON, Limited,

TO BUILDERS.

Derrick For Sale

I have a first-class Derrick, suitable for han ling stone or any other heavy material, whit I would sell or rent. For particulars apply to WALTER CLARK, Contractor, Sarnia, Ont.

TENDERS

will be received by the undersigned up to 4 o'clock p.m. of PRIDAY, JULY 22ND, 1904, for the construction of from 10,000 to 15,000 feet of Granolithic Walks in the Town of Walkerton. The work to be completed on or before the 1st day of September next. The successful tenderer to enter into a contract for the due performance and completion of the work accordingly. Specifications may be seen at the office of the undersigned. W. S. GOULD,

DUTTON, ONT .- The ratepayers vill vote on a by-law to raise \$1,200 for the enlargement of the High school.

TEESWATER, ONT .-- Cement walks costing about \$4,000 will be constructed in this town

ST. BONIFACE, MAN .- The Town Council are taking steps to compel the C.P.R. to rebuild their station here.

SIMCOE, ONT .- South Walsingham Council have decided to build a steel bridge over Big Creek on Concession 2.

WALKERTON, ONT.-The Town Council are asking for tenders for construction of granolithic walks. YARMOUTH, N.S. - Bids received

by H. S. Crowell up to July 23rd erection of curling rink 170 x 60 feet. 23rd for

CLINTON, ONT.-Notice has been given of the intention of the Council to construct granolithic sidewalks.

LEVIS, QUE.—The city council have offered the Dominion Government a free site on which to build a drill hall.

OSGOODE, ONT. - Rev. William McCauly has just taken tenders on erec-tion of a brick veneer residence.

TILSONBURG, ONT. — James Rogers has purchased a lot on Tillson ave. on which he will build.

STURGEON FALLS, ONT. - The Imperial Paper Mills Co. are considering plans for the extension of their mill.

MILESTONE, N. W. T.-Archibald MacArthur will receive bids up to August I for purchase of \$1,000 debentures.

GLADSTONE, MAN .-- H. J. Newman has had plans prepared for a news-paper office building.

NORTH BAY, ONT.—Sewerage and waterworks systems will be installed here, at a cost of \$30,000 and \$27,000 respect-

PARIS, ONT. - A portion of the funds to be raised by the issue of debentures will be used for installing water and light meters.

NIAGARA FALLS SOUTH, ONT.-The ratepayers have voted in favor of raising \$16,000 for construction of trunk sewers

MITCHELL, ONT.-James Barnett, Town Clerk, desires bids by August 1st for purchase of \$10,000 4 per cent. de-

BARRIE, ONT.—E. Donnell, Town Treasurer, desires bids by August 19th for purchase of \$41,000 4 per cent. debentures.

CARLETON PLACE, ONT.-Robt. McDiarmid's new block will be built of white pressed brick, with Beckwith stone trimmings

PORT HOPE, ONT .- It is expected that work will shortly be commenced on the new G.T.R. station here; estimated cost \$15,000.

ALMONTE. ONT. - The Town Council will make improvements to electric light plant as soon as conditions are favorable.

BROCKVILLE, ONT. - B. Dillon, architect, is this week taking tenders on a warehouse for the James Smart Manu-facturing Co.

HAMILTON, ONT. - T. Beasley, City Clerk, wants offers by 4 p.m. of 21st inst. for purchase of \$91,423.77 4 per cent. debentures.

WOODSTOCK, ONT .- The Govern ment have decided to buy the property at corner of Graham and Buller streets as a site for new armouries.

BURNS, ONT. - The contract for abutments for the Carthage bridge was not awarded at last meeting of Morning-ton Township Council.

ST. RAYMOND, QUE .- It is reported that the St. Raymond Pulp Co. are about to construct pulp and paper mills here costing \$150,00

July 20, 1904

DALHOUSIE, N.B.--A special com mittee has been appointed to report on the installation of a complete waterworks system, to cost about \$40,000.

DIXON'S CORNERS, ONT.-G. D. Dixon will receive tenders up to August 6 for construction of the Hanes drain in the township of Williamsburg.

OUTREMONT, QUE.-It is proposed to issue \$50,000 of bonds for provements, including permanent side-walks, waterworks, sewers, etc.

WINTHROP, ONT .- John C. Mor rison will receive tenders up to August 6 for construction of a drain 61/2 miles long, estimated cost about \$4,000.

BRANTFORD, ONT. - Plans are said to be in course of preparation for converting the Young Ladies' College into a private hotel and sanitarium.

DUNDALK, ONT.-L. Traynor will receive tenders up to August 1st for con-crete and steel work required for erection of a bridge over the Grand river at Keldon

QUEBEC, QUE.-The Bank of Mon-treal is about to erect a residence for the local manager, on the Scott property at corner of Grande Allee and Berthelot streets.

GALT, ONT. -James Scott will erect a two-storey brick house on Chapman street, and William Grills will build a two-storey pressed brick house on King street

EAST TORONTO, ONT.—The Town Council have granted the request of the Canadian Brick Cement Co., which will establish a plant here.—It is proposed to build a new school.

FORT FRANCES, ONT.-The new Indian industrial school to be built here will cost upwards of \$20,000 and will be 40×70 feet, 4 stories. Work will be commenced this fall.

CAMPBELLTON, N.B. - T. W. Holt, C.E., of St John, is preparing plans for proposed reservoir and dam to be built in connection with the waterworks system of this place.

REGINA, N.W.T.-J. K. Hunter will receive tenders up to 22nd inst. for construction of a compensating basin in connection with waterworks system. Plans by John Galt, C.E., Toronto.

PICTON, ONT .- By-laws were defeated here last week to raise \$5,500 for waterworks, \$8,500 for electric light plant, \$25,000 for municipal building, and \$25,000 for walks and culverts.

MIDLAND, ONT .- The by-law to raise \$56,000 for construction of a sewer-age system was carried by the ratepayers last week. Willis Chipman, C.E., Toronto, will have charge of the work.

WALLACEBURG, ONT. - M. J. Hurley will receive tenders up to 22nd inst. for erection of a brick Separate school house in this town. Plans by James L. Wilson & Son, architects, Chatham.

STRATFORD, ONT. -The Stratford Hotel Co. desire tenders by 23rd inst. for erection of an hotel building in this city. Plans at the Windsor Hotel and at the office of Stewart & Witton, architects, Hamilto

HAWKESBURY, N.S. McNeil Bros., iron manufacturers, New Glasgow, have made a proposition to the Town Council to establish an iron industry They agree to install a plant costhere. ing \$35,000.

PRESTON, ONT.-The ratepayers have decided in favor of acquiring the have decided in favor of acquiring the electric light plant. A new power house will be erected and new machinery in-stalled.—The Metal Shingle & Siding Company will immediately rebuild their factory destroyed by fire last week. CY

July 20,

CO

Is built ling C conditio all size tripping with c require

Railway,

RENE secretary been auth architects Of rink. been subs HALL Township August 81 year deber to-year de debenture chief eng the 25th i fencing, e each ten i tween Gu FORT Morton d erection o Ward 4. double th bringing NIAG Matth McDouga residence asked to 1 construct PENE The Cour constructi Boyne riv line.—The the Notta considera CALG Harris Co building 000.-W for a com on the Te cost abou CORN Council h son to reb door fact Cotton M woollen ming Cr. at FERN be called branch ra mines wit in ler the ernie & VICTO Deputy I Works, w nst., for e

The undersigned is instructed by the Council of the Corporation of the Town of Toronto Junction to call for the aubmission of plans for a combined Police Station, Electric Light Bear tion and Public Lawatory. on K cells thing to cost out more thans 53.000, on K cells thing to cost out more thans 53.000 plans for a statistic whose plans are secreted to be paid for same. Jeans 10 Ye sorth 1000 Plans to be submitted before JULY 30TH, 1904 W. J. CONRON, Town Clerk, Toronto Junction, Ont. TENDERS

Tenders will be received by the undersigned up to SATURDAY, JULY 30TH, for

STEAM ROAD ROLLER

for the Corporation of the Town of Toronto Junction. Give prices for 10, 12 and 15 tor roller. Tenderers will be required to deposit a marked cheque payable to the order of the Town Trea-surer for two and one-half per cent. of the amount of the tender, said cheque to be returned unless the person making proposal fail to exe-cute the contract should be awarded to him. The lowest or any tender not necessarily ac-cented.

W. J. CONRON, Town Clerk, Toronto Junction, Ont

CONTRACTS OPEN.

PEMBROKE, ONT .- \$15,000 town debentures are offered for sale.

LETHBRIDGE, N.W.T .- The Bank of Montreal will erect a building here.

WAUCHOPE, N.W.T.-D. B. Ed-wards will build a general store here. SUTTON, QUE,-The Town Coun-cil have decided to build a new iron bridge at Abercorn.

NANAIMO, B.C.-The Western Fuel Co. is planning an elaborate system of fire protection for their pithead works.

OWEN SOUND, ONT .- About \$20,ooo has been subscribed towards a new Y.M.C.A. building.

SARNIA, ONT. - It is proposed to borrow \$10,000 for the brick paving of Christina street.

SUMMERSIDE, P.E.I. - The electors have voted in favor of the construc-tion of waterworks and sewerage systems.

LINDSAY, ONT .- The Water Commissioners are looking into the question of installing a filtration system.

BRIDGEBURG, ONT.-J. H. Hull has bought a lot on Highland avenue on which to build a residence.

WINDSOR, ONT. — The Walker Steel Range Co. will build a foundry in connection with their works.

SUDBURY, ONT.-Debentures for \$15,000 will be issued for purchase of a site and erection of a new school.

SYDNEY MINES, N.S .- It is stated that plans have been completed for new public building to be built here.

MEAFORD, ONT. -The Meaford Wheelbarrow Co. intend enlarging their factory.

W. S. GOULD, Town Clerk. Dated at Walkerton this 13th day of July, 1904. PLANS FOR PUBLIC BUILDING

20, 1904

aper mills ecial comreport on raterworks

July 20, 1904

required.

THE

BUCKET

T.-G. D. to August is drain in

It is pro-nds for imnent sidec. n C. Mor-

to August 1 6½ miles 000. Plans are aration for

s' College raynor will ist for con-for erection er at Kel-

nk of Monnce for the property at Berthelot

tt will erect Chapman vill build a e on King

-The Town iest of the which will proposed to

-The new e built here and will be ork will be T. W.

s preparing and dam to the water-Hunter will st. for con-asin in con-

tem. Plans s were de-\$5,500 for ectric light l building,

lverts. by-law to of a sewere ratepayers nan, C.I the work. C.E. г. — М. J

up to 22nd k Separate Plans by architects,

he Stratford 23rd inst. ling in this Hotel and at n, architects,

McNeil ew Glasgow, the Town on industry a plant cost

e ratepayers cquiring the power house nachinery inle & Siding rebuild their week.

CANADIAN CONTRACT RECORD



THE **CYCLOPEAN** CONCRETE BUCKET

is the only bucket that concentrates its load when placing concrete in forms. By its pecular funnel shape the load is deposited without jarring the concrete already laid and without in-... jury to the forms.

CU.,

MONTREAL, P. Q.

W. H. C. MUSSEN Railway, Mining and Contractors' Supplies

RENFREW, ONT.—W. A. Mackay, secretary of the Renfrew Rink Co., has been authorized to communicate with architerts concerning plans for a new rink. Of the \$6,500 required \$4,000 has been subsectibed been subscribed.

HALLVIILE, ONT.—Hugh Martin, Township Clerk, will receive bids up to August 8th for purchase of \$20,000 20-year debentures, \$10,839,50 and \$5441.16 to-year debentures, and \$1,859.60 4 year debentures.

GODERICH, ONT .-- P. A. Peterson, chief engineer, will receive tenders up to the 25th inst. for the grading, masonry, fencing, etc., for 8 sections of railway, each ten miles in length, extending be-tween Guelph and Goderich.

FORT WILLIAM, ONT. - E. A. Morton desires tenders by 23rd inst, for erection of a four-roomed school-house in Ward 4.- The Empire Elevator Co. will double the storage tank capacity here, bringing it up to 3,000,000 bushels

bringing it up to 3,000,000 bushels. NIAGARA FALLS, ONT.--Charles B. Matthews has purchased a lot on McDougal ave. on which he will build a residence. -- The City Council will be asked to raise \$\$,000 by debentures for construction of new water mains.

PENETATION DATA TO A STATE AND consideration.

CALGARY, N. W. T .- The Massey-CALGARY, N. W. 1. - The massey-Harris Co. are about to erect an office building on First street west, cost \$10,-000. - W. C. Armstrong is preparing plans for a competitor's building to be erected on the Territorial R fle Association range, cost about \$3,000.

CORNWALL, ONT. - The To CORNWALL, ONT. — The Town Council have agreed to assist J. B. Atchi-son to rebult his saw mill and sash and door factory. — The Canadian Colored Cotton Mills Co. have acquired the old woollen mill of the Cornwall Manufactur-ion Co. and eith escended in ing Co. and will remode! it.

FERNIE, B.C.—Tenders will shortly be called for the construction of the branch railway connecting the Coal Creek mines with the Great Northern railway. in ler the charter held by the Morrissey, Fernie & Michel Railway Co.

VICTORIA, B.C. - W. S. Gore, Deputy Commissioner of Lands and Works, wants tenders by Tuesday, 26th inst., for erection of a 3-cell lock-up and **Portland Cements**

Highest Grade

Ganadian, German, English and Belgian DRAIN PIPES and Connections of all kinds. PAVING BRICKS. ENAMELLED BRICKS.

FIRE BRICKS, FIRE CLAY, Etc., Etc. # #



Portland Cement

HIGH GRADE GERMAN BRANDS FOR GRANOLITHIC AND ARTIFICIAL STONE SIDEWALKS.

Sewer Pipes, Best English Cements. Best Belgian Cements Culvert Pipes, &c. W. MONALLY & CO., Montreal

THE-**Yanadian Casualty** and Boiler Insurance Co. Head Office : N.E.Cor. Adelaide and Victoria Streets, TORONTO.

The Steam Boilers of Civic and Municipal Steam Plants, and Corporation and Public Works, Power and Electric Light Plants regularly inspected. A STEAM BOILER POLICY Canadian Casualty and Boller Insurance Company, includes th s of Consulting Engineers free of cost. Write for book to Steam User

ALEXANDER SUTHBRLAND, D.D., President, H. N. BATE W. S. DINNICK, Vice-Presidents

A. G. C. DINNICK, Managing Director A. M. WICKENS, Chief Engineer

office at Port Essington.—The ratepayers have approved of a by-law which makes certain the erection of the C.P.R. hotel.— The City is asking for tenders for supply of 12,000 feet of 4-inch cast-iron water pipe.—James Munthead intends building a large wharf. ST. THOMAS, ONT.—The William

ST. THOMAS, ONT.—The William Davies Co., Toronto, have purchased a site in this city on which they wil. build a provision store.—Tenders for installing a heating system in the Wellington street school are under consideration.

SANDRINGHAM, ONT. — John Crawford, Reeve of Township of Roxborough, will receive tenders up to the 20th inst. for construction of the McLennen drain near Avennore. Plans at the Clerk's office here and at office of Dunn & Fullerton, engineers, Winchester.

SHERBROOKE, QUE.—The Moden Bedstead Co. and the Eastern Townships Mining & Smelling Co. have each applied to the City Council for a bonus. —Voting on a by-law to raise \$200,000 to establish electric light plant will take place on August 1.

place on August 1. SARNIA, ONT.--R. W. Fawcett, architect, has completed plans for a twostorev red brick residence at Corunna for Father Brennan, and a frame residence for J. F. Adams, Emeric street, this town.-- The Central Methodist church and Sunday School building will be remodelled.

CHATHAM, ONT.—A. M. Piper, architect, is asking for tenders for a new front entrance to the General hospital. —A new heating system may be installed in the Central school.—T. J. Rutley & Son, architects, have taken tenders on erection of a grain elevator on concrete foundation for Samuei Glenn & Son. ST. JOHN, N.B.—The Dominion Government is asking for tenders up to Friday, 20th inst., for erection of hospital building and detention buildings at Partridge Island. Plans at the office of W. H. Waterbury, Custom House, this city.—Walton Wilson & Son ate about to erect a new building on Union street, brick, to5 feet long.

BRANDON, MAN.-W. A. Elliott, architect, has prepared plans for an office building to be built by the Central Canada Insurance Co., three stories, 30 x 80 feet, first storey of stone, second of brick and third of stone pillars and glass. Tenders will be called for at once.-Alterations are being made in the plans for the new immigration hall to be built here.

TORONTO JUNCTION, ONT. — A. W. Conwell, of Toronto, has had plans prepared for 15 houses which he proposes to build on Kingsley ave.—The Toronto and Hamilton Electric Railway Co, will construct a subway under the C.P.R. and G.T.R. tracks between the Grand Trunk station and the bicycle works.—J. W. Butchart has decided to build two brick dwellings on Willoughby ave.—R. Prest has had plans prepared for a 53,500 residence.

MONTREAL, QUE. — The congregation of the Children of Mary, Montreal Road, contemplate erecting this summer a seminary for advanced students.—The Market Committee have ordered the preparation of plans for a new stable to replace the one destroyed by fire at the East End cattle market ; estimated cost, \$6,500.—A permit has been secured to remodel the Theatre Royal, at a cost of \$30,000.—The Imperial Hotel Co: have secured options on several sites for hotel purposes and the provisional directors will meet this week to decide upon the site for the first hotel.—The City Council w II memorialize the Dominion Government to erect a new post office on the property bounded by St. Gabriel, St. James and Craig streets and St. Lambert hill.

LONDON, ONT.-Charles Talbot, County Engineer, is taking tenders up to 23rd inst. for construction of road to the new bridge at Byron.-Prans are being prepared by Matthews & Murray, architects, for alterations and additions to stores for C. R. Somerville, this city.-John Pawlitski has been granted a permit for a 2½-storey house at 62 Wellington road.-The proposed breakwater for West London will, according to the estimates of the City Engineer, cost about \$35,000, but the ratepayers are in favor of having the work carried out.

OTTAWA, ONT.—Plans of hospital bnilding and detention buildings to be built at Partridge Island, St. John, N.B., are on view at the Department of Public Works, this city. Tenders close 29th inst.—John Henderson, City Clerk, will receive tenders up to 22nd inst. for erection of an additional storey to the isolation hospital annex. Plans at office of Arnoldi & Ewart.—J. R. Booth has submitted to the Board of Works a plan of a preposed subway from his pulp mill to his paper mll.—The Board of Works will take steps to induce the Railway Commission to consider the proposed Bank street subway with the object of having the work commenced.—The Jail and Building Committee of the County Council have selected the Dempsey Farms, three miles from the city, as a site for the proposed house of industry.—The Dominion Government has decided to

July 20, 1904



July 20, 19 erect a fire ives.—The

call for bids

hot water school.—It ion Govern Inland Rev cost exceed Chairman bids by A \$829,972.84 Congregation have decide Cyrville .-Gordon F. of this city, in Highland erick Borde tract with t in England ammunition WINNI well, of O sash and de ling, Pears this week t building on for the W House Ass tect, is call stone ware JOH1 CONS Dams, M

20 King

J. A. L. WAI Mem. Can Mem. Inst Mem. Am

Wa

Gonsult

Canadian He Manning

end for

Catalogues

Other

E.]

TH

T

July 20, 1904

erect a fireproof building for the arch-ives.—The Separate School Board will call for bids for repairs to school and for hot water apparatus for the Garneau school.—It is reported that the Domin-ion Government intend building a new Inland Revenue office in this city, at a cost exceeding \$100,000.—W. R. Stroud, Chairman Finance Committee, desires bids by August 11th for purchase of bids by August 11th for purchase \$829,972.84 4 per cent. debentures.-7 The Congregation of the Company of Mary have decided to build a new novitiate at Cyrville.—James Allen, John Crombie, Gordon Lenderson and W.Iliam Allan, of this city, will build summer residences in Highland park, Westboro.—Sir Fred-erick Borden has atou concluded a contract with the Armstrong-Whitworth firm in England to erect in this city a large ammunition factory.

WINNIPEG, MAN .- Charles Hope with MTPED, MAR.—Charles Frigh-well, of Ottawa, intends establishing a sash and door factory in this city.—Dar-ling, Pearson & Over, architects, are this week taking tenders on erection of a building on Logan ave. and Martha street for the Winnipeg Lodging and Coffee House Association.—J. G. Russell, archi-tect, is calling for tenders for a brick and stone warehouse on Princess street for

JOHN S. FIELDING Mem. Soc. C. E. West Penn. '87.

CONSULTING ENGINEER.

Dams, Mills, Bridges, Machinery. Room 41, National Trust Building, 20 King Street Rast, TORONTO, ONT.

Telephone Main 3488. J. A. I., WADDELL, Mem. Can. Soc. C. E. Mem. Can. Soc. C. E. Mem. Can. Soc. C. E. Mem. Inst. C. E. Mem. Am. Soc. C. E. Mem. Am. Soc. C. E. Mem. Am. Soc. C. E. Waddell & Hedrick **Gonsulting Bridge Engineers** KANSAS CITY, MO. Canadian Head Office : Manning Chambers, TORONTO, ONT. Montreal Office : 185 St. James Street. THE

PORTABLE GRAVITY CONCRETE MIXER Weight about 500

> lbs High Grade Concrete at very low cost for labor. Portable.

> > Large capacity. Extremely Simple.

No power used. No Skilled Labor.

> Continuous in action.

Send for Catalogues

> **Other Mixers and Concrete Mixing Machinery**

E. F. Dartnell. Montreal

CANADIAN CONTRACT RECORD

the Winnipeg Granite & Marble Com-pany. — Henry New, of Hamilton, has submitted a proposition to establish a sever pipe plant in St. Bonface.—E4-mund D. Flook is this week taking 'ten-ders on alterations and extentions to the Po vers street Baptist church.—I. J. avoie, S. Boniface, has taken tenders on a brick and stone residence on Provencher avenue.—The city counci' have given notice of their intention to construct the following works : Asphalt pavements following works : Asphalt pavements-Pritchard avenue, from Main street to Pritchard avenue, from Main street to Aikens street, cost \$1,1,52; Beaconfield street, from Lusted to Lisgar street, cost \$4,074; Stella avenue, from Main to King street, cost \$2,612; Magnus avenue, from Main to Aiken street, cost \$10 685; Isabel street, cost \$3,8715. Sewers— Boyd avenue, cost \$4,085; College avenue, cost \$1,022; Magnus avenue, cost \$4,237; Burrows avenue, cost \$5,044; Alford avenue cost \$2,065; Simone street. Alford avenue, cost \$3,036; Simcoe street, cost \$13,590; Bannatyne avenue, cost \$2,700; Mountain avenue, cost \$1,513.— J. Woodman, architect, is asking for tenders up to 23rd inst. for erection of a brick and stone residence, corner River ave. and Llewellyn street, Fort Rouge, for Wm. Whyte.

TORONTO, ONT .- Plans have been approved for the construction of the Toronto and Hamilton electric railway from Toronto westward to the Township from Joronto westward to the Township of Nelson, Halton County.--W. J. Gage & Co. have purchased property with 120 feet frontage on west side of Spadine ave., just north of the Richardson House, and will proceed at the second to the and will proceed at once to build a modern wholesale stationery building.and Plans have been filed with the City Archi-tect of the new building to be built by E. & S. Currie, Limited, on Wellington street west. The material will be chiefly & S. Currie, Limited, on weinington street west. The material will be chiefly concrete and steel.—The Standard Var-nish Co. will, commence work shortly on their new factory to be built between Carlaw and Pape aves., north of the G.T.R Committee has been appointed to select a site for a fire hall for the Kew Beach district.—The Grand Trunk Railway Co. district.— The Grand Trank Kaiway Co. have acquired a large area of land at Mimico and will establish a freight yard. Besides laying a series of side-tracks, it is the intention to erect a large round-house.—Tenders will be called for in a few days for the franchise of installing act operating a telehone explance in and operating a telephone exchange in this city.—The Council of York Town-ship will issue \$9,000 of debentures for the purpose of building an addrion to the school house in Section No. to.—The Consumers' Gas Co. have purchased 33 acres of land east of the Don and south of Queen street and will proceed at an early date to establish a duplicate gas plant.—The City Council have author-ized the issue of depentures for \$88,675, of which \$9,000 is for a 3-room addition to Cottingham street school, \$3,675 for new s hool on Broadview ave., and \$28,000 for enlarging the site and school

on Huron street.—Building permits have been granted as follows : J. I. Case Co., I storey warehouse, east side Dufferin streer, §6,000 : Caivert & Dwyer, 2 storey brick addition to cffice, 117 Welstorey brick addition to office, 117 Wel-lington street west, \$1,750; Suckling & Co., 4 storey brick warehouse, 66 Wel-lington street west, \$8,000; H. W. Love, 2 pair semi-detached 2 storey brick and roughcast dwellings, south side First ave., \$7,000; A. H. Read, 2 storey and attic brick dwelling, 693 Shaw street, \$3,000; Macdonald Manufacturing Co., storey brief, worehouse and office. 4 storey brick warehouse and office, Catharine street, \$15,000; Robt. Dale, 2 Catharine street, \$15,000 ; Robt. Dale, 2 storey brick dwelling, west side Delaware ave., \$2,500 ; A. M. Craig, 3 storey undertaker office and dwelling, south side Queen street, near Dunn ave., \$5,000 ; J. H. Kennedy, 2 storey brick storehouse and shownom, 567 Queen street west, \$3,000 ; R. C. LeVesconte, a'terations on site duralized duralize. to pair brick dwellings, Sherbourne street, near Bloor, \$4,000; M. A. Marshall, pair 2 storey dwellings, east side Mont-rose street, \$2,400; L. C. Sheppard & Co., 3 attached 21/2 storey brick dwellings, Davenport road, \$5 400 ; L. C. Sheppard Davenpoit road, 35 400 ; L. C. Sneppart & Co., 3 attached 2½ storey brick dwell-ings, Mutual street, near Gould, \$5,400 ; L. C. Sheppard & Cc., 2 pair 2½ storey brick dwellings, 204-300 Beatrice street, \$7,300 ; Jno. Drummer, 2 pair 2 storey dwellings, Millicent street, \$4,000 ; Chas. dwellings, Millicent street, \$4,000; Chas. E. Ireson, pair 2 storey and attic dwell-ings, concrete and brick, Macpherson ave, \$4,000; Jethro Crang, three 2½ storey brick dwellings, north side Folls street, \$6,000; Mr. Muffett, pair 2 storey brick dwellings, Euclid ave, near Lon-don, \$3,500; W. Bulmer, two detached 3 storey brick dwellings, south side Dun-das street, near Regent, \$3,800; Chas. Nould,two 2 storey brick and stone dwell-ings, corner Bloor and Gladstone, \$5,000; M. S. Crocker, pair 2 storey and "attic stone" and brick dwellings, west side Ossington ave., near College, west side Ossington ave., near College, \$4.000.

FIRES.

Building of the Metal Shingle & Siding Co., Galt, Ont. almost totally destroyed; loss \$55,000. — Saw mill at Sparwood, B. C., owned by the Crows Nest Pass Coal Co. — Saw mill of H. C. Corson at Inconsh.N.S. — Saw mills of H.M. Phinny Score at South Exemption IN S. and of &Sons at South Farmington, N.S., and of Daniel Armstrong at Bloomington, N.S. -Grist m ll at Atwood, Ont., owned by F. S. Dickson, totally destroyed ; loss \$6,000.

The Best Sand to withstand Fire is the Sand that is all Sand, namely, Water Washed Sand. It is the Best. It is the Cheapest.

SAND & DREDGING. Limited Tel. M. 4507 John Street Dock, TORONTO

PALMERSTON BOULEVARDE, Toronto Is to be payed with the Bitulithic payement. Is ben laid in London, Chitham, Montreal and Glace Bay and contracts have awarded to us for 16000 sq. yds. in Workerville, Ont, also for the Driveways add the Dominion Parliament Buildings in Ottawa. Write for particular estimates to The Warren Bituminous Paving Co., Limited Head Office: 164 Bay Street, TORONTO. THE LAKEFIELD PORTLAND CEMENT CO., LIMITED Manufacturers and Sales Agents of **MONARCH BRAND PORTLAND CEMENT** One grade only-Straight Fortland. Unexcelled for Strength, Color and Uni⁴ :mity. The Recognized Standard Canadian Brand Used by the Dominion Government, large Corporations and leading Contractors throughout Canada Phone, wire or write for prices to

THE LAKEFIELD PORTLAND CEMENT CO. Limited,

Lakefield, Ont.

, 1904

pon the Council Govern on the St. iel. Lambert Talbot.

ers up to d to the re being y, archi-itions to s city .l a per-Wellingwater for the esti ist about e in favor

f hospital

ngs to be hn, N.B., of Public lose 29th Clerk, will for erec the isola office of has sub a plan of ulp mill to of Works lway Com osed Bank of having Jail and inty Coun-ey Farms, i a site for stry.-The decided to





CONTRACTS AWARDED.

6

WINDSOR, ONT .- Oak ave. sewer: Thos. Chick, contractor.

GLACE BAY, N.S.-Heating Knox church: Bayer & Co., successful tenderers.

KIRKFIELD, ONT.-New Presby-tenian church: J. R. Eaton, Orillia, contractor.

SYDNEY, N. S. -School building at Baddeck : Chappel Bros. & Co., this place, contractors.

PARIS, ONT.-Power house for the Grand Valley Co. : P. D. Secoid & Son, Brantford, contractors.

PORT COLBORNE, ONT .- Cor-poration debentures have been sold to the Imperial Bank.

PETERBORO, ONT.-Heating sys-em for Central school: Adam Hal, successful tenderer, \$2,515.

TORONTO, ONT - Bridge over Humber River neur Weston: O.L. Hicks, contractor, price about \$2,000.

PEMBROKE, ONT.-Construction of water main: J. C. Leeney, successful tenderer, \$2,750. E. Behan tendered at \$3,200.

WOODSTOCK, ONT.-Main street sewer and laterals: Henry Lane, this place, successful tenderer, \$3,141.

COLLINGWOOD, ONT.-Heating stem for East Ward school: James system for East Ward school: James Smart Co., Brockville, successful tender-ers, \$468.

HUNTINGDON, QUE.--New St. Andrew's Presbyterian church: T. S. Scott, Montreal, architect; D. Wll & Sor, contractors.

WINNIPEG, MAN. — Marble and tile work for new C.P.R. hotel and depot: Drake Marble & Tle Cc., St. Paul, Minn., contractors, price about \$40,000.

MONTREAL, QUE.—The Dominion Wire Manufacturing Co., this city, have secured the contract to supply 1,500,000 pounds of copper wire for the Toronto & Niagara Power Co.

LONDON, ONT.-New store for Catalano & Sansona: Architects, Mathews & Murray; carpentry, John Dodd ; mason and brick work, John Hayman & Sons

NIAGARA FALLS, ONT .- Granolithic walks: Stewart & Langley, success-ful tenderers.—\$46,725 town debentures have been sold to the Bank of Commerce at \$44 140.

GALT, ONT.—Construction of trunk sewers on Water and West Main streets: McLaughlin & Bruder, Ottawa, successful tenderers, \$40.9 2 .- Addition to R.

Hamilton.

67 to 91 Pearl Street, Toronto, Ont.

St. Johns, Que.,

Shipments will be made from nearest factory or freight equalized, Ask for Discounts and Prices. Address

TORONTO POTTERY GO., Toronto, Ont.

Telephone North 1787

McDougall Co.'s foundry: W. Edmonds,

ST. CATHARINES, ONT.—Con-straction of sewers: Hamilton-Lindsay Construction Co., Gildersleeve, success-ful tenderers, \$31,142. The Hamilton Sewer-Pipe Co. will supply cast iron pipe at \$33 per ton.

MIDLAND, ONT .- For \$8,000 elec-MIDLAND, ON I. - For 30,000 elec-tric light debentures tenders were te-ceived as follows: W. C. Brent, Toronto, \$8,186: G. A. Stimson & Co., Toronto, \$8,246 (accepted). BLENHEIM, ONT. - New Bank of Comment buildner, Daving & Pearson

Commerce building: Darling & Pearson Toronto, architects; George W. Collar this town, contractor, 55,400. Sub-con tractors: Masonry, Joseph Cookson; stonework, John Cocker; painting, Wi-liam Elliott; heating, Liumbing and Ja-van zed iron work, W. D. Samson.

OWEN SOUND, ONT. - Sunday School annex to Division street Presby-terian church: Stonework, Sinclair & Grier; carpentry, D. Stevens, of Chesley; steel work, Dominion Bridge Co., Mon-treal; tron columns, Reid & Brown, Toronto: painting and classics Britan Toronto; painting and glazing, Rickard Bios.; steam heating, 11ambing, and galvanized iron work, Christie Bros.; roofing, Hudson & Co., Toronto.

The dissolution is announced of Wilson & Reid, contractors, Vancouver, B.C.

HIGH-GRADE

WHOLESALE ONLY

TIKE

and New Glasgow, N. S.

BRIGN Q

Sewer Pipe Factories at

The Sil WALTER General M T.A PURVE

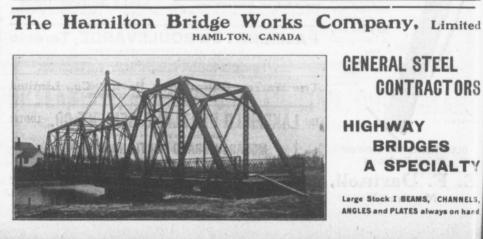
Munic Corpo Archi Engin Mines

Railw





Stackp Pater Becau It Sw tas ger



Mimico,

Surveying MCGREGOR & MCINTYRE, LIMIT and Drawing Instruments STRUCTURAL IRON WORKS Best English Quality Fire Escapes. Library Racks, Sidewalk Door, Jail Cells. sron Fire Escapes, Electrony Stairs, Railings, Etc Etc. writh for Estimates. Manufactured by A. G. Thornton VIT RIFIED SEWER PIPE and FITTINGS Manchester, Eng

Surveyors' and Engineers' Supplies

> Write Us For Catalogue and Prices

The

C. H. MORTIMER PUBLISHING CO. of Toronto, Limited AGENTS FOR CANADA Confederation Life Bidg., TORONTO Imperial Building, MONTREAL

Mar 'SAUGEE

July 20,

The Hano

Pa Granite Set to any sh Build Quarrie

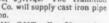
JOS. BI

TUNNE

Steel Works :

H Roofs, Iro





July 20, 1904







Thomas Hall and Thomas O. Sinc'air have registered proprietors of the Hall Engineering Works, Montreal.

Woodley & Sharpe, of Moose Jaw, N.W.T., have disposed of their concrete, building block plant to K. K. Cross.

The plumbing firm of Gagnon & Larin, Montreal, has been dissolved, and Joseph Gagnon will do business by himself.

Mrs. George Lapointe has registered as proprietress of the business of George Lapointe & Cie, contractors, Montreal.

RTLAND

SEWER PIPES

John O'Connor, contractor, Ottawa, is dead.

The British Columbia Plate Glass & Importing Company, Limited, Vancouver, B.C., has been organized, with a capital of \$25,000.

CEMENT

THE CANADIAN INSPECTION COMPANY, LIMITED

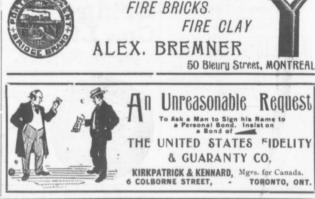
140 St. James Street, mURINELS SPECIALIZES: Inspection of RAILS, and all material for BRIDGES. BUILDINGS, and other structures, cast iron pipe, wood and steel railroad cars. MANUFACTURE AND ERECTION.

MANUFACTURE AND ERECTION. Expert examination and reports, chemical analyses and physical tests of all kinds. Cement Testing.



We make the lightest, quickest, strongest and cheapest. Every Town and Village needs them and can afford them. They will save 50 times their price in insurance premiums. Write for circulars and quotations.

THE WAGGONER LADDER CO., Limited



Fire Clay Products THE CLENYARDS FIRE CLAY CO. BONNYBRIDGE, SCOTLAND.

Cablegrams : Glenyards, Bonnybridge. Manufacturers of all kinds of Fire Clay Goods, Ganister and Silica Goods, for Iron and Steel Works and Gas Works, including Boiler Seating Blocks and Covers of all sizes. Ground Fire Clay, Ganister and Silica in all kinds



July 20, 1904

July 20,

WILL Hon M. Can. Sy WATERWOR WORK Reports, Su 103 BA

R. E. (

CONSU Waterwork Municipal Granolithi Electric L Drainage Crail Mar

Coal Han Plans, Spe Constructi Canada Li

WM. H. M. AM. S CONSULTIN Founda



Supervisic Powers, P. O. Box 877 Dorch

ROS Consult Suj

Water Pe Plants, Estimate 80 ST. FRAI

E. VON G

Industi Lightii Sewera Garbaş Munici **7** 507 Manning

J. J.

B.A.:

ED Elect

16 KING

RODE A.M. Can CONSUL

Electrici Steam F Power Estima \$2-53 Jan Long Distai Cable Ad 20, 1904 Ottawa, is

e Glass & Vancouver, 1 a capital



Canada. ITO, ONT.

CO.

ds, for Blocks in all kinds of Packages





NEW COMPANIES.

12

John Haggarty & Co., Limited, Victoria, B.C., incorporated, capital \$10,000, to conduct a general logging and contracting business.

Montreal Copper Co., Limited, Montreal, incorporated, capital \$50,000. Lewis Sapery, Eugene Fountain and others.

Canadian Hansa Cement Co., Limited, Mon'real, incorporated, capital \$500,000, to manufacture and deal in cement and building materials. Henry Edmonds, civil engineer, London, Eng.; R. L. Dillon, G. A. P. Dillon, W. P. Sharp and R. C, McMichael, Montreal.

Hawkesbury Electric Light & Power Co., Limited, Hawkesbury, Ont., incorporated, capital \$100,000. Thomas Ross, James Ross, J. W. Ross and others.

Kearney Timber & Manufacturing Co., authorized to do business in Canada, Walter Gow, solicitor, Toronto, is attorney for the company.

Empire Salt Co., Limited, Sarnia, Ont., capital \$50,000. Directors, J. I. Carter, C. H. Rogers, David Milne, A. S. Buraham and J. H. Kiddermaster, ot Sarnia.

Birtle Cement Building Block Co., Birtle, Man., incorporated, capital \$5,000. John Clemens, David Mitchell and others.

Souris Gas Co., Limited, Souris, Man., incorporated, capital \$19,000. John Dolmage, merchant, T. L. Arnett, lumber dealer, and others.

Canadian United Milling Company, Limited, Montreal, incorporated, capital \$150,000. H. J. Pidgeon, miller, of Grand Cascapedia. Charles Brandeis, electrical engineer, Montreal, and others. Canadian Timber Company, Limited, Ottawa, incorporated, capital \$250,000. William Anderson and J. A. Cameroc, of Dominionville, J. W. Bryson and J. W. Henneysay, of Fort Coulonge, W. B. Mc-Allister, of Ottawa, and others.

Allister, of Ottawa, and others. Mineral Citly Fire Clay Company, Limited, Moose Jaw, N. W. T., incorporated, capital \$75,000, to manufacture fire clay, building brick, stc. D. B. Carter, Wellington White, W. E. Seaborn, of Moose Iaw.

Harrow & Leamington Oil Company, Leamington, Ont., incorporated. Frank Slaster; Leamington, manager.

Goderich Cement Brick Company, Limited, Goderich, Ont., incorporated, capital \$40,000. Directors, James Clark, George Acheson, William Prodfoot, K.C., James A. McIntosh and J. P. Brown

Manitoba Wate: Power Electrical Company, Winnipeg, Man., incorporated, capital \$5,000,000. Directors, Sir Daniel McMillan, Hon. H. J. Macdonald, John, Mackenzie and Dr. A. J. Macdonnell, of Winnipeg, and W. P. Mason, of Minneapolis. D. A. Keizer has been fetained as engineer for the company.

BUSINESS NOTES.

J. R. Turnbull, contractor, Winnipeg, Man., is dead,

Gourdain & Brien, painters, Montreal, have dissolved.

May Bros., planing mills, Saskatoon, N.W.T., have dissolved.

Crowder & Desormeau, plumbers, etc., Montreal, have registered.

Vielleit & Auger, brick manufacturers, St. Tite, Que., have dissolved.

Sample & Pearce, painters, Portage la Prairie, Man., have dissolved.

Keegan & Brunet, brick manufacturers, Montreal, have gone into liquidaticn.

O. Martineau and Joseph O. Martineau have registered proprietors of the Morrison Quarry Company, Montreal U. Normandin is about is commence the manufacture of bricks at St. Johns, Que.

July 20, 1901

The assets of J. Maranda, roofer, Quebec, were sold by the bailiff on the 16th inst.

Francis Wief, contractor, Winnipeg, is announced to bave assigned to R. W. McClure.

The Atwood Cement Company, Atwood, Ont., have started to build a switch to their marl beds.

Alfred Dore, contractor, Montreal, will carry on business under the name of S. Dore & Company.

The Dominion Concrete Company, Kemptville, Ont., are now manufacturing cement building blocks.

A. Heon & Cie is the name of a new company formed at Shawinigan Falls, Que., to operate a sash and door factory.

Alexander Gartshore, head of the Gartshore-Thomson Pipe & Foundry Company, Hamilton, Ont., died in that city on July 13. He was a naive of the town of Dundas and was in his sixty-fifth year.

A number of delegates from the British Institute of Civil Engineers will visit Canada in the month of September. The Canadian Society is making arrangements to entertain the visitors.

WELLAND, ONT. Dredg s, Ditchers, Derricks and Steam Shovels

M. BEATTY & SONS

of various styles and sizes to suit any work

Submarine Rock Drilling Machinery, Hoisting Engines, Suspension Cableways, Horse-Power Hoisters, Gang Stone Saws, Centrifugal Pumps for Water, Sand and Gold Mining, and other Contractors' Plant.



July 20,

1

W

requirir Valve Work

STEA

RIVET

PLAT

of eve

CA

District

Special Castin

Flange Pip Branches

Hydrants

HEAD OFF

ALEX. GA

THE

Manui

Special (

Waterw

F

Valves

W



