

the necessary beams under the sewer on Notre Dame street at 23 cents per lineal foot. The repairs will cost upwards of \$10,000.—Wm. Davis & Son, of Ottawa, have been awarded the contract for constructing the dam and power houses for the Lachine Rapids Hydraulic Company. The dam will be nearly 5,000 feet in length.

ORANGEVILLE, ONT.—Six tenders were received for the construction of a system of waterworks for the town as follows: Shields & Gowanlock, Toronto, \$37,499.99; Clark & Connolly, Toronto, \$39,390; McQuillan & Co., Toronto, \$39,598; McCarthy & Plummer, \$39,155; James Bowers, \$47,975; A. Farquhar, Toronto, \$45,727. The tender of Shields & Gowanlock has been accepted. The chief engineer is Mr. Wilhs Chipman, of Toronto, whose estimate for the work was \$38,200.

TORONTO, ONT.—At a meeting of the sub-committee of the Board of Works held on Saturday last, the following contracts were awarded: six foot concrete sidewalk on east side of St. George st., from Hoskin avenue to Bloor street, A. Gardner & Co., \$1.04 per lineal foot; brick pavement on Selby street, A. Farquhar, \$2,691; brick pavement on Amelia street, A. J. Brown, \$7,350; asphalt pavements on Victoria street and St. Patrick, to the Construction & Pavement Co., at \$8,393 and \$4,388 respectively; cedar block pavement on Argyle street, D. L. Van Vlack, \$3,245.

NEW COMPANIES.

MONTREAL, QUE.—Canadian Mining and Developing Co., incorporated; capital, \$100,000.

BRANTFORD, ONT.—J. Simpson Manufacturing Co., incorporated; capital stock \$45,000; to deal in carriages, wagons, etc.

TORONTO, ONT.—Swansea Forging Co., incorporated, capital \$100,000; to manufacture and deal in iron, steel and other metals.

MONCTON, N. B.—Mild Brook Mining & Reduction Company, applying for charter, capital \$500,000; to carry on business of Mining; applicants, R. Crosbie, T. B. LeBlanc, S. Crandall, G. B. Lutz, I. N. Wilbur and R. M. Dryden.

WILLIS CHIPMAN, B. A. Sc.,

M. Can. Soc. C. E.; M. Am. Soc. C. E.; M. Am. W. W. Ass'n.

CIVIL AND SANITARY ENGINEER

Water Works - Sewerage
Sewage Disposal

103 BAY STREET - TORONTO.

J. McDOUGALL, C. E.,

ENGINEER OF THE COUNTY OF YORK

GENERAL MUNICIPAL ENGINEER

Consulting Engineer for Municipalities in regard to Electric Railway and other Franchises.

Specialties: Bridges, Foundations, Electric Railways, and Roads. Surveys made; Plans, Specifications and Agreements prepared, and work superintended.

COURT HOUSE, - TORONTO.

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

(Member Can. Soc. C. E.)

Consulting Engineer and Expert

Specialties:

Water Supply and Sewerage, etc.
Electric Power, Lighting, Railways, etc.

Offices:

Canada Life Building - TORONTO

Change of Address

ALAN MAGDOUGALL

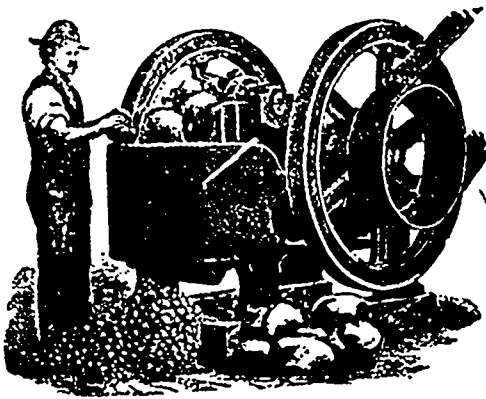
M. CAN. SOC. C. E. M. INST. C. E.

CIVIL AND SANITARY ENGINEER

ABERDEEN CHAMBERS,

35 East Adelaide St. - TORONTO

New Telephone Number, 1252.



GEO. WHITE - FRASER
C.E., D.T.S., A. AM. INST. ELEC. ENG.
CONSULTING
ELECTRICAL ENGINEER
Electric Railways and Electric Light.
SPECIALTY: Specification and Superintendence of
MUNICIPAL PLANTS.
18 Imperial Loan Building - TORONTO

E. GARL BREITHAAPT
CONSULTING
Electrical Engineer
ASSOC. MEM. AM INST. E. E.
Electric Lighting and Railway Work
BERLIN, ONT.

Send for a copy of the second edition of the CANADIAN CONTRACTOR'S HANDBOOK. Price, \$1.50; to subscribers, \$1.

THE JENCKES MACHINE CO.

SHERBROOKE, QUE.

Montreal Office, 16 Victoria Square.

Stone Crushers

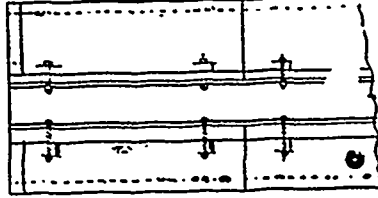
Cornish Rolls

Elevators and ..

Machinery for Preparing Stone for Concrete and Macadamizing Purposes.

HERCULES INDESTRUCTIBLE CULVERT

20 per cent. more water-way than circular form.



Unrivalled for Strength, Durability, Cheapness.

Made in sizes of 20 in., 24 in., 30 in., 3 ft., 4 in. and 5 ft.

Write for prices to
EDWIN W. SMITH
344 Garth St., Hamilton, Ont.

ARTIFICIAL STONE PAVEMENTS.



SIDEWALKS A SPECIALTY.



CORPORATIONS

Will do well to consider our work and prices before letting contracts.

THE SILICA BARYTIC STONE COMPANY OF ONTARIO, LTD.

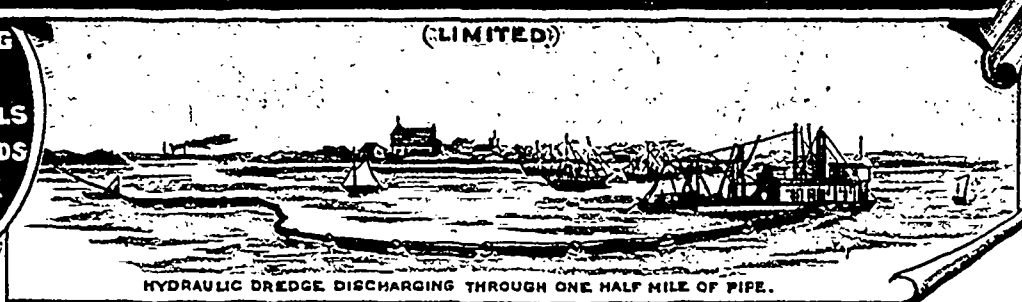
Head Office: Ingersoll, Ont.

WALTER MILLS, General Manager

SPECIALTIES
HYDRAULIC DREDGING
OF CLAY OR SAND
EXCAVATING OF CANALS
RECLAMATION OF LOW LANDS
SUBMARINE WORK
& TUNNELING.

THE TORONTO DREDGING & CONTRACTING CO.

(LIMITED)



HYDRAULIC DREDGE DISCHARGING THROUGH ONE HALF MILE OF PIPE.

CORRESPONDENCE SOLICITED.

ENGINEERS & CONTRACTORS.

OFFICE NO 2 CHURCH ST. TORONTO, CANADA.