Leonard & Son, of London, at the teader of \$2,685. The Thompson Electric Co. of \$2,685. will supply the dynamos.

ALEXANDRIA, ONT.—Clark & Connolly of Toronto, are the lowest tenderers for the construction of the waterworks system, the price being about \$20,000. The scheme is to build a standpipe 100 feet high by 14 feet in diameter, into which water will be pumped from the River de Lisle.

OTTAWA, ONT.—E. L. Horwood, architect, has let the contract for the brick and tect, has let the contract for the brick and stone work of the Cousens-Davidson building on Bank street to Parick Kennedy. The building will be four stories high, the first of cut stone and the remainder of pressed brick, and will cost \$10,000. The ground floor will be fitted up for six stores. up for six stores.

HAMILTON, ONT.—It is said to be the intention of the Dominion Government to proceed at once with the construction of the new bridge over the canal at Burling-ton. The lowest tenderer for the masonry is Geo. Webb, of this city, whose price is about \$15,000.—The Dominion Bridge Company, of Montreal, have been given the contract for the bridges on the Welland line of the Toronto, Hamilton and Buffalo railway. There are two big steel bridges and two viaducts to be built.

TORONTO, ONT.—The Commissioners of York and Peel have awarded contracts for a bridge at Craig's as follows; masonry, W. J. Irwin, Toronto Junction; steel superstructure, Central Bridge and Engineering Co., Peterboro'. The work will cost about \$2,000. The Northey Mfg. Co., of this city, have received an order from the Dominion Coal Co. for a compound mining nump, with capacity of compound mining pump, with capacity of 800 gallons per minute against a head of 300 ft., water cylinders and plungers to be lined and covered with special composi-tion to resist action of mine water. The same firm have also received the contract for a complete outfit of boilers and compound pumps for the Alexandria waterworks.—The Central Bridge & Engineering Co., of Peterboro', have been given the contract for the iron and steel work of new Globe building in this city and for the new store for the John Eaton Co.

(Continued on page 4)

### 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 - TORONT 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.

GOURT HOUSE, - TORONTO.

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

(Member Can. Soc. C. E.)

#### Consulting Engineer and Expert

Specialties:

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

Offices:

Canada Life Building - TORONTO

Change of Address

M. CAN. Soc. C. E. M. INST. C. E

## CIVIL AND SANITARY ENGINEER

ABERDEEN GHAMBERS. 35 East Adelaide St. TORONTO

New Telephone Number, 1252.

#### GEO. WHITE - FRASER

C.R., D.T.S., A. AM. INST. LIEC. PNG. CONSULTING

ELECTRICAL ENGINEER

Bleetric Railways and Bleetric Light.
SPECIALTY: Specification and Superintendence of

MUNICIPAL PLANTS.
18 Imperial Loan Building - TORONTO

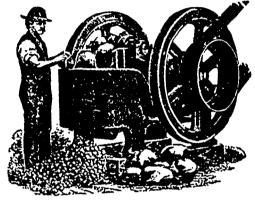
### E. GARL BREITHAUPT CONSULGING

# lectrical Engineer

Assoc, MEM. Am. INST. E. E.

Electric Lighting BERLIN, ONT.

Send for a copy of the second edition of the Canadian Contractor's Hand-BOOK. Price, \$1.50; to subscribers, \$1.



Montreal Office, 16 Victoria Square.

Stone Crushers

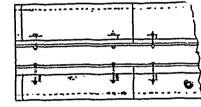
Cornish Rolls

Elevators and ...

Machinery for Preparing Stone for Concrete and Macadamizing Purposes.

#### HERCULES INDESTRUCTIBLE **CULVERT**





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

# ARTIFICIA PAVEMEN



SIDEWALKS SPECIALTY.

CORPORATIONS

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

# BARYTIC STONE COMPANY OF Head Office: Ingersoll, Ont.

WALTER MILLS, General Manager

SPECIALTIES (LIMITED) HYDRAULIC DREDGING OF CLAY OR SAND EXCAVATING OF CANALS RECLAMATION OF LOW LANDS SÚBMARINE WORK & TUNNELING. HYDRAULIC DREDGE DISCHARGING THROUGH ONE HALF MILE OF PIFE.

CORRESPONDENCE SOLICITED.

## ENGINEERS & CONTRACTORS. OFFICE NO 2 CHURCH ST. TORONTO, CANADA.