#### MUNICIPAL ENGINEERS, CONTRACTORS AND MATERIALS

### WILLIS CHIPMAN

Hon, Grad. McGill University.
M. Can. Soc. C.E. M. Am. Soc. C.E.
Mem Am. W.W. Ass'n. WATERWORKS, SEWERAGE WORKS, GAS WORKS, ELECTRIC LIGHT AND POWER PLANTS
Reports, Surveys, Construction, Valuations

103 BAY STREET - TORONTO

Cable : Ackcoll

## J. J. COLLINS B.A.S., C.E., M.E., E.E.

Consulting Engineer Ottawa, Ont., Canada

#### LEA & COFFIN and H. S. FERGUSON

ENGINEERS

Waterworks, Sewerage, Water Powers Pulp and Paper Mills

Coristine Building - MONTREAL

### RODERICK J. PARKE

A.M. Can. Soc. C.E. A.M. Amer. Inst. E.E.

#### CONSULTING ELECTRICAL ENGINEER.

Riectrical Light and Power. Steam Plants, Gas Power Plants, Water Steam Plants, Gas Power Plants, Water Power Plants. Rstimates. Tests. Reports, Valuations.

ga-gg Janes Building - TORONTO, CAN. Long Distance Telephones-Office and Residence Cable Address "Rodparke" (W. U. Code.)

Please mention this paper when corresponding with advertisers.

### **Paving Granite**

Granite Sets for Street Paving. —CURBING cut to any shape ordered. — Fine Rich Colors for Bullding and Monumental Purposes. Quarries, St. Phillipe d'Argenteuil, P.Q.

Address all communications to

JOS. BRUNET - COTE DES NEIGES, MONTREAL

#### John H. Jackson CIVIL ENGINEER

WATER POWER, ELECTRIC RAIL-WAYS, STRUCTURAL STEEL.

Niagara Falls, Canada

Associated with Charles H. Mitchell, C. E., Hydraulic Engineer.

# A. W. CONNOR B.A., C.E., (Tor.) A. Mem. Can. Soc. C. B.

#### STRUCTURAL ENGINEER

Fireproof Steel Office and Mill Buildings, Bridges, Towers, &c. Reinforced Concrete, CEMENT TESTING LABORATORY

## **300**

Employed in cement walks, kerb and gutter, Pav ing and Building Construction. We can do work QUICKER, CHEAPER, BETTER, than small con-

FOREST CITY PAVING COMPANY, LONDON, ONT B. V. HOLE, MANAGER

67 to 91 Pearl Street, Toronto, Ont,

#### STRUCTURAL IRON WORKS

Fire Escapes, Library Racks, Sidewalk Door, Jail Cells, 1ron Stairs, Railings, Etc., Etc.

SOLE ACENTS FOR DUPLEX HANGERS

WRITE FOR ESTIMATES.



# Sewers, Culverts and Water Pipes

Inverts for Brick Sewers

WRITE FOR DISCOUNTS

HAMILTON, ONT. ST. JOHNS, P.Q.

TORONTO, ONT.

#### "FACTS are better than ASSERTIONS"

The Isthmian Canal Commission wisely demanded a special quality cement for the Panama contract let May, 1905. The sea water clause. while necessary to insure the work, was undoubtedly severe. One of the largest American Companies ties the bid of Alsen's. The Government awarded the contract to Am. Alsen's in preference, at equal figures. The bids are on record at Washington. Alsen's product has always been recognized as of higher average quality than any other brand. It is ultra high grade and a more practically portland. It has become known as the "absolutely safe cement.

Over 40 years experience catering to Engineers of all countries and superior raw material should count for something.

> " Most cement is good at times." "Many cements are usually good."
> "ALSENS—ALWAYS"

ALSEN'S

45 Broadway, NEW YORK

A Cement which matures slowly is stronger ultimately, but we gladly furnish quick setting when specified