

## RAILS For Contractors, Switches, Girders, &c. New and Second Hand. LOCOMOTIVES CARS

John J. Gartshore

83 Front St. West,

(Opposite Queen's Hotel.)

TORONTO

## T. A. Morrison & Co.

### PURVEYORS TO

Municipal  
Corporations  
Architects  
Engineers  
Mines  
Railway

ROAD MACHINERY  
STONE CRUSHERS  
STEAM ROAD ROLLERS  
STEAM AND GASOLINE  
FIRE ENGINES  
CONCRETE STONE  
ROCK DRILLS  
BOILERS AND ENGINES  
CONTRACTOR'S PLANT

### CONTRACTORS

204 St. James Street  
MONTREAL

## ELECTRICITY

If you desire to keep posted on the wonderful progress that is taking place in the use of electricity for an almost endless variety of purposes, you should subscribe to the

Canadian Electrical News  
and Engineering Journal

A 44 PAGE MONTHLY,

PRICE \$1 PER YEAR

Write for free sample copy to

The G. H. Mortimer Publishing Co.  
LIMITED

Toronto Montreal Winnipeg Vancouver

## THE ONTARIO ASPHALT BLOCK CO., L'T'D.

MANUFACTURERS OF

### ASPHALT BLOCK PAVING

Information and samples furnished municipalities on application.

Main Office: WINDSOR, ONT.

Works: WALKERVILLE, ONT.

## NO PATENTS! NO MONOPOLY! NO EXORBITANT PRICES!

Vitrified Paving Blocks are the very best, everything considered, for paving business and residence streets. Furthermore, the original "Massillon" Blocks of which we are the sole manufacturers are the best. Fourteen years of actual service in nearly all of the principal Canadian cities has established our reputation. Correspondence solicited.

### MASSILLON STONE & FIRE BRICK CO.,

Wm. G. Hupp Gen. Mgr.

Massillon, Ohio, U. S. A.

Owning and Operating  
DUNDAS QUARRY  
RYMAL QUARRY

Daily Capacity  
1,000 TONS  
250 TONS

Operating  
SLAG QUARRY,  
EAST HAMILTON

Daily Capacity  
500 TONS

## DOOLITTLE & WILCOX, LIMITED

### Crushed Stone and Slag

For Cement Sidewalks, Road Foundation and Concrete Work

Head Office: TRADERS BANK BUILDING,

Hamilton, Ont.

## The ALGOMA STEEL COMPANY, Limited

Sault Ste Marie, Ont.

Is now booking orders for

## STEEL RAILS

For 1906 Delivery.

Parties intending purchasing will find it to their interest to let us have their specifications at an early date so as to ensure desired deliveries.

### Drummond, McCall & Co.,

OFFICE: Canada Life Building, MONTREAL

GENERAL SALES AGENTS

One Grade

"The Cement of Quality"

The Highest



## NATIONAL Portland Cement

BY

The City Engineer of Toronto for 1903-4

Note the High Grade of National. Compare it with others.



Year.	No Samples Tested.	Soundness Faiji Test.	Specific Gravity	Residue in Test No. 100 Sieve	Setting Time in Minutes.		Tensile Strength in pounds per square inch.									
					Initial	Final	Neat.					3 (Sand) to 1 (Cement)				
							1 dy.	7 d.	28 d.	3 mos	1 yr.	1 dy.	7 d.	28 d.	3 mos	1 yr.
1903	20	O.K.	3.135	2.1	162	345	307	701	783	827	*	74	214	299	367	*
1904	44	O.K.	3.150	2.0	132	342	300	744	848	914	938	86	62	354	401	427

\* Tests for 1 year were not completed when records closed. 1905 report not yet issued.

THE BEST IS THE CHEAPEST

## The National Portland Cement Company

Limited

Toronto Sales Office: 22 James Building

Head Office and Mills: DURHAM, ONTARIO