

way Co., under the direction of J. P. Gray, have completed their season's work, which was to determine the most favorable route for a railway from salt water at the head of Kitimaat Arm to Hazelton. The route has been laid out for a distance of 82 miles, and during the winter plans, estimates of cost, etc., will be prepared so that work may be commenced in the spring. — William Thompson, consulting engineer for the Tye Mining Co., states that the company has decided to erect a smelter of 100 tons capacity, and that it may be located at Ladysmith. An aerial tramway will convey the ore from the mine on Mount Sicker to the smelter. — The Mayor has vetoed the contract for the construction of the Point Ellice bridge, and has called a meeting of the council to reconsider the question. It is his wish to employ a bridge expert to decide upon the style of bridge to be built.

**MONTREAL, QUE.**—The Lachine Rapids Hydraulic & Land Company will issue bonds for \$1,500,000 to erect a steam plant. — The Canadian Pacific Railway Co. are having plans prepared for a large passenger yard between Aqueduct and Seigneurs streets. The number of tracks for the new yard has not yet been decided upon, but there will probably be 12 or 16, converging into the main line. — Barnett & Record, of Chicago, have made a proposition to the Harbor Commissioners to make new plans for the elevator to be built in the harbour. — An effort will be made by some of the aldermen to get an appropriation from the city council for a new civic hospital, the idea being to erect two or three pavilions. — At the quarterly meeting of the Montreal Presbytery last week, the proposed union of St. Mark's church and the Nazareth street mission was approved of, on the condition that either or both places of worship be sold and a new one erected on another site. — The chief engineer for the Harbor Commissioners estimates that \$383,000 will be required for the paving of wharves with granite blocks. Besides this work, there will be shed and cranes to be built and car tracks to be laid which will bring the cost of work yet to be done in the harbour to over \$1,000,000. — The Royal Electric Co. have informed the city council that it is the intention to replace the lamps now in use by a new type, the work to be done during the next two years. — A report has been submitted to the city council showing what it would cost to put the sidewalks and macadamized road in good condition. The estimate is as follows: Repairs to permanent roadways, \$137,593; repairs to permanent sidewalks, \$22,731; new macadam roads, \$77,843; repairs to macadam roads, \$92,057; wooden sidewalks (new and repairs), \$153,631. — The Fire and Light Committee has decided to purchase two new fire engines. An appropriation of \$5,000 has been made for the purchase of new hose and other fire apparatus.

**TORONTO, ONT.**—A by-law to provide the sum of \$133,500 for the erection of new exhibition buildings, including art gallery, dairy building, manufacturers' building, and improvements to main building, will be submitted to the electors on January 5th. — The congregation of Carlton street Methodist church are raising funds to refurbish the church parsonage. — It is estimated that the new mineralogical and geological building to be erected on the site of old Wycliffe college will cost \$200,000, and that the new medical building of Toronto University will cost \$100,000. — F.H. Herbert,

architect, is taking tenders for the erection of a pair of residences on Collier street, near Park road, for R. I. Laughlin. — Contracts are about to be awarded for the balance of the work of building the new Orthopedic Hospital at 100 Bloor street west. It is reported that next summer a large building will be erected on the south-east corner of Queen and Bay streets. — Building permits have been granted as follows: F. R. Baumhard, pair semi detached, two storey and attic residences, east side Callendar street, near Howard avenue, cost \$4,000; R. J. Milligan, three attached two storey brick residences, west side Rusholme road, near Bloor street, cost \$7,000 (F. F. Saunders, architect, P. Saunders & Son, builders); W. Parkhill, two storey and attic brick and stone dwelling, west side Crawford street, cost \$2,500 (G. C. Watson, architect, McCurdy & Co., builders); King Bros., pair two storey and attic, semi-detached brick dwellings, Clinton street, near College, cost \$3,500 (G. R. Harper, architect); L. Bedford, brick-clad residence, 25 Hunter street, cost \$1,000; B. Bedford, rough cast dwelling, 11 Hunter street, cost \$900; W. Littleford, rough-cast dwelling, 13 Hunter street, cost \$1,100; James Crane, three attached, two storey brick dwellings, east side McKenzie Crescent, near Dovercourt road, cost \$4,000 (Orr Bros., contractors.) — The city council has given notice of its intention to construct the following works. Asphalt pavement on St. Clarens avenue, from College to Bloor street, cost \$19,125; tar macadam roadways on Draper street, from Front street to Wellington Place, cost \$2,230; on Allan avenue, from Broadview to Bolton avenue, cost \$3,910; on St. Paul street, from King to Queen streets, cost \$2,385; cement concrete walks on Carlaw avenue, west side, from Eastern avenue to 1,057 feet south, cost \$1,707; on Bolton avenue, west side, Queen to Gerrard streets, cost \$2,238; on Dunn avenue, east side, from King to Queen streets, cost \$1,744; on George street, east side, from Wilton avenue to Gerrard street, cost \$1,944; on Dunn avenue, west side, from King to Queen streets, cost \$1,650, also several other walks. — Plans of alterations and additions to be made to the Intercolonial Railway station at Halifax, N.S., are on

view at the office of Sproatt & Rolph architects, 94 King street west. Tenders close January 8th. — Tenders are wanted at 54 Cowan avenue for slating, hot water heating, plumbing, plastering, and electric wiring. — It has been proposed that a new library and museum be built in connection with Knox College, to be known as the "William Cayen library." At a meeting of the Trades and Labor council, held last week, the question of building a new labor hall, to cost \$10,000, was considered. — Work will shortly be commenced on a new Sunday School building in connection with the Dovercourt Road Baptist church, for which purpose \$10,000 has already been subscribed. — B. Robins, a large real estate owner in Buffalo, was in Toronto last week, and intimated that he would shortly begin the erection of a large apartment house in this city, the plans for which are being prepared by a local architect. — The Ontario Electric Co. will apply to the legislature at its next session for incorporation and power to construct a railway from Toronto to Cornwall. Sir Richard Cartwright, of Ottawa, A. L. Jewell, banker of Boston, and George E. Smith, electrician, of Boston, are associated with the enterprise. — The city engineer has submitted a report on the subject of dumping grounds, in which he states that to crib a space 1,200 feet long by 50 feet wide in front of the exhibit grounds would cost \$23,000. He recommends that either crib work or a stone breakwater be constructed from the foot of Bathurst street, from the lake shore. High park, at a cost of \$225,000 and \$160,000 respectively. The cost of installing an electric service for dumping material into Ashbridge's Bay is placed at \$55,000. — In his fortnightly report to the city council the city engineer states that to extend the Don river into Ashbridge's bay by a channel would cost \$3,000, exclusive of piling or land damage. He recommends the construction of the following works: Five thousand feet 6-inch water main on Greenwood avenue, cost \$5,000; asphalt pavement on Spicer avenue, from Huxley street to 189 feet south, cost \$1,830; cedar block pavement on Wyndham avenue, cost \$1,500; concrete sidewalk on east side Booth avenue, from Queen street to Eastern avenue, cost \$

## Good Roads Machinery Co. (Limited).

JOHN CHALLEN, Manager, HAMILTON, ONT.

"CHAMPION" Rock Crushers, Road Rollers, Road Graders, Road Plows, Macadam Spreading Wagons, Street Mud Cleaners, Wheel & Drag Scrapers

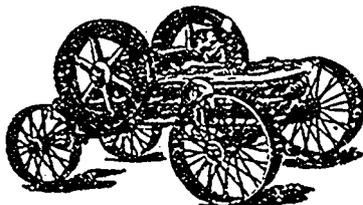
Now introduced in every Province of Canada. . . Send for Twentieth Century Catalogue.

## McGREGOR & McINTYRE 65 to 73 Pearl Street TORONTO, ONT.

### STRUCTURAL IRON WORKS

Trolley Pole Brackets; Electric Light Arms; Prison and Jail Cells; Fire Escapes; Automatic Fire Shutters and Doors; Iron Sidewalk Doors, Etc.

We stock Bar Iron, Bar Steel, Steel Angles, Channels, Etc.



STONE Crushers, Stone Spreading Wagons, Wheelers and Drag Scrapers, Plows, Steam and Horse Rollers, Road Graders, &c.

SAWYER & MASSEY COMPANY, Limited - Hamilton, Canada

## MUNICIPAL DEBENTURES BOUGHT

EMILIUS JARVIS & CO. (Toronto Stock Exchange) 10-21 King St. West, TORONTO, ONT.