

Mr. Graham Drinkwater, head of the pneumatic department of the Canada Foundry Company, has resigned, and leaves September 1st.

Mr. Doutre, of the Transcontinental Railway Commission, has been appointed superintendent of the Marconi Service, in the Canadian Department of Marine.

John Edward Touche, heretofore called and known by the name of John Edward Touch of Throgmorton House, 15 Copthall Avenue, London, E. C., has given notice of the change in his name, as aforesaid.

It has been decided to send Frank W. Barron, and James Bannon to the Milwaukee Convention of the International Union of Steam Engineers. The convention will be held on September 9th. There will be 338 delegates, representing 40,000 engineers in Canada and the United States.



## MUNICIPAL WORKS, ETC.

Gravenhurst has just passed two by-laws; one to spend \$48,000 to instal a system of waterworks, and the other \$60,000 for a power plant.

St. Mary's has an opportunity to secure railway competition by voting a \$400,000 loan to the St. Mary's and Western Ontario Railway.

Electricians from many parts of the country, and several from Canada, gathered in New Haven to attend the convention of the International Association of Municipal Electricians.

A \$50,000 by-law to install a system of waterworks and electric light was carried by the property-owners of Oakville recently by an over-whelming majority. This means a big boom in the building trade for Oakville.

The programme for the annual meeting of the American League of Municipalities in Chicago, on September 26, includes an open discussion of municipal ownership with Mayors Coatsworth, of Toronto, Dunn, of Chicago, Adam, of Buffalo, and others as speakers.

Regina, Sask., is determined to have a street railway. Mr. W. A. Hill, who is a strong supporter of the applicants for a charter to build a street railway plant, was at one time in favor of a municipal-owned plant, but he now strongly favors a company to build and operate a road.

At the last meeting of the Water Commissioners of London a motion was made by Commissioner Saunders that the resignation of Engineer Moore be asked for, on the ground that he had not exhibited the proper amount of energy in the direction of improving the water supply, which is very low at present.

The report of the Guelph Street Railway directors for the nine months ending June 30 show a net gain over current expenses of \$4,066. After paying out \$4,000 in maintenance charges, which provided for depreciation, the estimated profit for the three summer months is \$1,500 to \$2,000 more, making 6% in all on the capital invested.

The Public Works Department has prepared plans for a new stone front to Government House, Ottawa, and will shortly invite tenders for the work. The intention is to provide a new entrance, with accommodation also for guests at the balls, receptions, etc. The design is most attractive and will give a much more dignified appearance to the vice-regal residence.



## TELEGRAPH AND TELEPHONE

The Department of Marine has decided to increase its wireless telegraphic facilities. The Cape Race station, which now speaks ships 90 miles distant from Newfoundland, will be made a high power station with a radius of 210 miles. Contracts have been let for a wireless station at Father Point, and another at Seven Islands.

Experiments have begun at Lake Constance with a submarine telephone constructed under Professor Pupin's system. The cable is about seven miles long and reaches a maximum depth of 820 feet. It was laid by the Sieman-

Halske Company for the Bavarian, Wurtembergian and Swiss Telegraph Departments.

Port Arthur is to have a station of the Dominion De-Forrest system of wireless telegraphy.



## NEW INCORPORATIONS.

**Ontario.**—The Canadian Steel Post and Fence Co., Toronto, \$40,000. C. S. King, W. E. Black, J. Sanders, S. Weller, E. Boissnier, Windsor, Ont.

Boston Mines, Toronto, \$50,000. F. Rielly, G. Verney, J. Ross, E. E. Wallace, A. R. Clute, Toronto.

Model Paint Co., Toronto, \$40,000. H. Isaacs, Thornbury; G. H. Fairles, J. Waring, J. Hill, G. Stretton, Toronto.

Niagara District Telephone Co., Jordan, \$10,000. C. Wismer, A. Culp, A. Troup, Louth; A. Moyer, E. Werner, Clinton.

The Multi Scale Co., Guelph, \$40,000. H. Wright, G. Henderson, D. Anderson, D. Bailey, W. Wright, G. Taylor, Guelph, Ont.

Perth Bolt and Forging Co., Perth, \$50,000. J. A. Stewart, A. E. Hanna, A. W. Dwyre, W. B. Hart, J. H. Mendels, N. B. Nicoll, G. R. W. Rogers, M. Dremnan, C. J. Sewell, F. A. Lambert, Perth.

**Dominion.**—Monarch Motor Co., Montreal, \$250,000. L. D. Robertson, J. S. MacKenzie, J. F. Warrington, J. A. Mousseau, W. F. Gingras, Montreal, Que.

The Renwick Co., Toronto, \$40,000. A. W. Mackenzie, D. B. Hanna, L. W. Mitchell, G. S. Ruel, G. F. Macdonnell, Toronto.

Sydney Steamship Co., Sydney, \$40,000. R. Harrington, J. A. Young, H. C. Harrington, H. W. Black, H. Ross, Sydney, N. S.

St. Canut Lumber, Light and Power Co., St. Canut, \$250,000. J. A. D. Sabourin, E. F. Surveyor, J. N. Weldon, S. J. Le Huray, Montreal; J. Cyr, St. Canut, Que.

Desmarteau Plumbers Supply Co., Montreal, \$195,000. J. A. Desmarteau, H. Hebert, P. Bila-deau, H. Hamel, Montreal; J. B. Robert, Ste. Scholastique, Que.

Ambursen Hydraulic Construction Co., of Canada, Montreal, \$100,000. D. S. Walker, R. S. Lea, E. Bradley, Montreal; W. L. Church, Newton, Mass.; C. H. Eglu, Brookline, Mass.

The Saunderson Manufacturing Co., Sydney, C. B., \$45,000. A. E. Collas, A. A. Saunderson, A. L. Melvin, R. E. Harris, H. B. Stairs, Halifax, N. S.

St. Lawrence Canadian Navigation Co., Montreal, \$1,000,000. W. Paul, L. Lacouture, J. Jean, C. Robitaille, N. W. Tanguay, Montreal.

Grand Trunk Pacific Town and Development Co., Montreal, \$5,000,000. C. M. Hays, F. W. Morse, W. Wainwright, W. H. Biggar, D. Tate, Montreal.

Coleraine Asbestos and Exploration Co., Coleraine, Que., \$50,000. W. J. Henderson, A. W. G. Macalister, J. Rockwell, J. Jenkins, C. T. Jetté, Montreal.

The Dominion Portland Cement Co., Montreal, \$1,000,000. H. Domville, J. H. Redpath, H. E. Borradaile, H. N. Chauvin, Montreal; C. A. Duclos, Westmount, Que.

The Beauharnois Navigation Co., Beauharnois, Que., \$20,000. L. J. Primeau, C. A. Carter, Montreal; A. Hebert, F. Hebert, J. A. A. Desrochers, Beauharnois; A. Bazin, Montreal.

The St. Lawrence and Great Lakes Dredging and Wrecking Co., Montreal, \$350,000. H. W. Prendergast, Montreal; J. E. Russell, W. J. McWhinney, E. P. Brown, J. F. Lennox, Toronto.

**Manitoba.**—The J. McDiarmid Co., Winnipeg, \$150,000. J. McDiarmid, E. Cass, Jno. McDiarmid, P. McDiarmid, P. Muir, T. Borgford, Winnipeg.

Consolidated Elevator Company, Winnipeg, Man., \$400,000. A. Reid, W. J. Bettingen, K. B. Stoddart, F. W. Cumming, E. James, Winnipeg; C. Leistikow, Grafton, North Dakota.