

**Winchester, Ont.**—A very enthusiastic mass meeting in the interests of the proposed radial line between Ottawa and Morrisburg was held at Winchester on April 22nd.

**Calgary, Alta.**—There are indications of considerable railway activity in the province. In addition to the work on the Alberta and Great Waterways Railway, on the Canadian Central Railway and also on the Edmonton, Dunvegan and British Columbia Railway, recently mentioned in these columns, the Bassano and Bow River Railway will soon be under construction, according to a recent announcement. It will give employment to upwards of a thousand men during the summer. Other local lines are projected.

**Toronto, Ont.**—A series of civic incinerators are now being built to replace the old one on Strachan Avenue. Contracts for the erection of two new plants, one alongside the Don River and the other on Toronto Island, have recently been let. Dr. J. W. S. McCullough, provincial health officer, was in Buffalo last week looking over the garbage disposal system there. Although that city saves \$55,000 a year by separating marketable debris by hand from its rubbish, Dr. McCullough does not approve of the method, owing to the unsanitary and unhealthy conditions surrounding those engaged in the work.

**Cobalt, Ont.**—A new cyanide mill, with a daily capacity of treating 170 tons of slimes, was put into operation last week. It has been erected as an addition to the Cobalt reduction concentrator and will treat the slimes from the stamp mill as well as those from Cobalt Lake mill, the latter being pumped across the lake and railway tracks through a five-inch pipe. From now on the company will ship bullion instead of concentrates. A refinery is now being constructed.

**Victoria, B.C.**—The progress made by the Pacific Lock Joint Pipe Co. on the concrete flow line of the Sooke Lake water system is reported as follows: The company, during March, manufactured about 500 feet of pipe per day, and at the end of the month had only 700 more feet to manufacture. During the month 13,469 feet of pipe were laid, taking the contractors to a point one and a half miles north of Cooper's Cove. About the middle of March another gang was started laying at the lower end, and it laid 3,367 feet, but the work had to be discontinued as there was not a sufficient stock of matured pipe available. The total length of pipe laid in March was, therefore, 16,836 feet, leaving 18,600 feet, or  $3\frac{1}{2}$  miles to be laid.

**Merrickville, Ont.**—The Rideau Power Co. is constructing a plant to supply surrounding factories. The design calls for two units of 562 k.v.a. each, one of which is now being installed. The water wheel will develop 650 h.p. under a head of 26 ft., and the generator is designed for normal operation at a load of 562 k.v.a., 600-volt, 3-phase, 60-cycle, 240 r.p.m. This generator is supplied with direct connected exciter. The equipment also includes four-panel marble switchboard. It is expected that the plant will be in operation in a few weeks. The William Hamilton Co., of Peterborough, Ont., and the Swedish General Electric Co. supplied the hydraulic and electric equipment respectively with the exception of the water-wheel governor, which was supplied by the Lombard Governor Co.

#### COMMISSION ON WAR MUNITIONS.

An independent commission to take over the purchasing of war materials for the Canadian troops and to assist in the purchases for Great Britain in the Dominion, has been appointed, consisting of Hon. A. E. Kemp and Messrs. H. Laporte and G. F. Galt.

## PERSONAL

E. R. GRAY, B.A.Sc., of the engineering staff of the city of Toronto, has been appointed assistant city engineer of Hamilton.

GEORGE D. ARCHIBALD, city engineer of Saskatoon, has been appointed superintendent of the street railway in addition to his former duties.

W. H. WINTERROWD has been appointed assistant to the chief mechanical engineer of the Canadian Pacific Railway, with office in Montreal.

JOSEPH RACE, city bacteriologist of Ottawa, addressed a meeting in Montreal of the Society of Chemical Industry last week, his subject being "Chlorination of Water."

J. A. SHAW has been appointed electrical engineer of the Canadian Pacific Railway. Mr. Shaw joined the service in 1904 as assistant electrical engineer of motive power at the Angus shops, and in 1908 was made electrical engineer of eastern lines.

#### PROMOTIONS ON CANADIAN GOVERNMENT RAILWAYS.

The following promotions in the engineering department of the Canadian Government Railways took effect on May 1st:—

W. R. Devenish is appointed principal assistant engineer of the Canadian Government Railways, with office at Moncton, N.B.

A. R. Macgowan is appointed division engineer of the Intercolonial and Prince Edward Island Railways with office at Moncton, N.B., vice Mr. W. R. Devenish.

W. A. Cowan is appointed assistant division engineer of the Intercolonial and Prince Edward Island Railways, with office at Moncton, N.B., vice Mr. A. R. Macgowan.

#### COMING MEETINGS.

**AMERICAN WATERWORKS ASSOCIATION.**—The 35th annual convention, to be held in Cincinnati, Ohio, May 10th to 14th, 1915. Secretary, J. M. Diven, 47 State Street, Troy, N.Y.

**NATIONAL CONFERENCE ON CITY PLANNING.**—June 7-9. This year's Conference to be held in Detroit, Mich. Secretary, Flavel Shurtleff, 19 Congress Street, Boston, Mass.

**AMERICAN SOCIETY FOR TESTING MATERIALS.**—Annual meeting to be held in Atlantic City, N.J., June 22nd to 26th. Secretary, Prof. E. Marburg, University of Pennsylvania, Philadelphia, Pa.

**AMERICAN SOCIETY OF CIVIL ENGINEERS.**—Annual convention to be held in San Francisco, Cal., September 16th to 18th, 1915. Secretary, Charles Warren Hunt, 220 West 57th Street, New York.

**INTERNATIONAL ENGINEERING CONGRESS.**—To be held in San Francisco, Cal., September 20th to 25th, 1915. Secretary, W. A. Catell, Foxcroft Building, San Francisco, Cal.

**AMERICAN ELECTRIC RAILWAY ASSOCIATION.**—Annual convention to be held in San Francisco, Cal., October 4th to 8th, 1915. Secretary, E. B. Burritt, 29 West 39th Street, New York.