

Railway Company, the chairman of the Vancouver branch of the society.

LIEUT.-COL. LACEY JOHNSON, superintendent of the Angus shops of the Canadian Pacific Railway Co., has been appointed general welfare agent of the company. He will look after the general uplift of ideals and service among the railroad employees. He was born in 1855, at Abingdon, Berkshire, England. He entered railway service in 1870, and served his time as a premium apprentice to the Great Western Railway of England at Swindon works for five years. He has had long experience with the Grand Trunk and Canadian Pacific Railways.

### OBITUARY.

MR. J. C. ROTHREY, a prominent railway and electrical engineer in the employ of the Canadian Northern Railway, died last week. He was born in Glasgow 67 years ago and was regarded as one of the most able railway engineers in Canada. His first practical experience here was the construction of the Gorge Railway between Niagara Falls and Lewiston.

### PROGRAMME OF ROAD CONGRESS NEXT WEEK.

An advance proof of the official programme of the second Canadian International Good Roads Convention and Exhibition, to be held at Convocation Hall, Toronto, March 22nd to 26th, has just come to hand. According to it the first day's session will include addresses by W. A. McLean, the president; Hon. J. S. Hendrie, Lieutenant-Governor of Ontario; Hon. Finlay G. MacDiarmid, minister of public works, Ontario; Mayor T. L. Church, president, Union of Canadian Municipalities; J. A. Sanderson, president, Ontario Good Roads Association; U. H. Dandurand, honorary president, Dominion Good Roads Association, and Hon. J. A. Tessier, minister of roads, Quebec.

On Tuesday morning the second session will be opened by a paper on "Road Construction in New York State," by George C. Diehl, engineer of Erie County, New York. A paper on wearing surfaces will be read by George W. Tillson, president, American Road Builders' Association, and a discussion of it will be opened by J. S. Dobie, O.L.S.

Another paper on Tuesday morning will deal with questions of financing, one of the chief problems of the good roads movement.

In the afternoon B. Michaud, minister of roads, Quebec City, will read a paper on road laws, a discussion of which will be opened by J. F. Beam, Black Creek, Ont., and A. McGillivray, provincial highway engineer, Manitoba. Another paper entitled "Road Construction in Wisconsin" will be read by A. R. Hirst, state highway engineer, Madison, Wis. The third session will close with a paper on bridges and culverts, a discussion of which will be introduced by Norman M. McLeod, Lucius E. Allen and Frank Barber.

On Wednesday R. A. Meeker, state highway engineer, New Jersey, will give an address on road construction in that state. A paper on foundations will be read by J. Duchastel, city engineer, Outremont, discussion to be opened by A. M. Jackson, Brantford. Another paper on machinery will be presented by F. E. Ellis, manager, Essex Trap Rock and Construction Co., Pea-

body, Mass. Wednesday afternoon Major W. W. Crosby, Baltimore, will read a paper on dust prevention, discussion to be opened by Prof. A. T. Laing, University of Toronto. A paper on maintenance will be read by Gabriel Henri, chief provincial engineer, Quebec. Another on road organization will be presented by George H. Henry, Todmorden, Ontario.

Thursday's session will include the following papers: "Road Location," C. R. Wheelock, county engineer of Peel, Ont.; "Gravel and Stone Roads," John H. Jackson, park superintendent, Niagara Falls; "Good Roads and the Contractor," H. T. Routly, O.L.S., Huntingdon, Que.; "Town Planning," Thomas Adams, Commission of Conservation, Ottawa; "Traffic," Col. W. H. Schier, Massachusetts Highway Commission; "Brick Roads and Streets," E. A. James, engineer, York Highway Commission.

The closing day of the congress will be largely devoted to business, but the following papers are scheduled: "Bituminous Construction," J. Pearson, Constructing and Paving Co., Toronto; "Concrete Roads and Streets," H. S. VanScoyoc, chief engineer, Toronto-Hamilton Highway; "Creosoted Wood Block," A. F. Macallum, city engineer, Hamilton.

The presentation of each paper will be followed by a period of discussion, and the names of our most prominent city and town engineers and road superintendents appear in the list of those who have been arranged to open the discussions.

### UNIVERSITY OF TORONTO ENGINEERING SOCIETY.

Mr. C. E. Hastings has been elected vice-president of the Engineering Society in connection with the School of Practical Science, University of Toronto. The contest was keen and the following were the other officers elected: Vice-president, Mr. W. D. Honeywell; corresponding secretary, Mr. R. S. C. Bothwell; recording secretary, Mr. J. McEachern; treasurer, Mr. G. H. Sohn; chairmen of clubs—Civil, Mr. H. A. Babcock; electrical and mechanical, Mr. G. A. Daniels; chemical, Mr. B. Boyd; architecture, Mr. J. L. Skinner; mining, Mr. B. A. McCordan; 4th year representative, Mr. J. R. Kirby; 3rd year representative, Mr. H. R. Nicholson; 2nd year representative, Mr. J. H. McVean; Curator, Mr. J. Gardener.

### COMING MEETINGS.

**SOCIETY FOR THE PROMOTION OF ENGINEERING EDUCATION.**—Annual meeting to be held at the Iowa State College, Ames, Iowa, June 22nd to 25th, 1915. Secretary, F. L. Bishop, University of Pittsburgh, Pittsburgh, Pa.

**CANADIAN AND INTERNATIONAL GOOD ROADS CONGRESS.**—Second Annual Convention, Toronto, March 22 to 26, 1915. Secretary, Geo. A. McNamée, Dominion Good Roads Association, Montreal.

**TORONTO ELECTRICAL SHOW.**—The second annual exhibition, to be held in the Arena, Toronto, April 12th to 17th. Secretary, Mr. E. M. Wilcox, 62 Temperance Street, Toronto.

**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.