

any additional settlers coming to the district have to bear their fair proportion of the taxes. Thus, the taxpayers only pay a small amount of the principal and a small rate of interest, and have the satisfaction of obtaining good roads through the district almost immediately. The present system of patchwork will be found, upon investigation, to be much more costly than to go right ahead and construct a road system on thoroughly up-to-date and modern lines.

**Ottawa, Ont.**—The following recommendation of the board of control was passed at a recent meeting: "On the advice of the city engineer the board recommends that in future, to avoid the sinking of permanent roadways over excavations, no permanent pavements be laid until six months after sewers and other underground works have been completed; and, further, that the city clerk notify all public service companies that should they neglect to take advantage of the city engineer's notice from time to time of contemplated pavement works, and proceed with any repairs or new work which may require trenching the streets, permission thereafter will be refused." It was explained by the mayor that the city engineer was of the opinion that much of the faulty pavement of the past was due to not giving the roadway sufficient time to settle after it had been dug up when installing underground services. Some objection was raised to the recommendation, because it will mean a great deal of delay, as, for example, O'Connor Street has been dug up in a number of places recently, and if six months is allowed for the ground to settle again, it will mean that the paving can hardly go on this fall. Ald. McNeill thought that it should not apply to O'Connor Street. Practically all the members of the council were agreed, however, that it is better to wait than put down pavements that soon get out of repair because of the ground underneath settling.

**Regina, Sask.**—The civic construction works are proceeding very rapidly, an effort being made to complete the entire programme mapped out during the early part of the year. The sewer work is now well on toward completion, with the exception that about half a mile or so of trunk sewer still remains to be laid. Practically all of the street car line extensions to be completed this year are completed, while large gangs are employed on paving and laying concrete sidewalks. During the past week or two good progress has also been made on the construction of the federal armories at Regina. The steelwork has practically all been erected with the exception of that required to support the roof, and a large force of bricklayers are working at building the walls.

---

### PERSONAL

J. E. RITCHIE, B.A.Sc., has been appointed permanent secretary of the University of Toronto Engineering Society.

C. W. LEAVITT, of New York, has been engaged by the city of Berlin, Ont., as civic expert to prepare a plan of the city.

F. W. SEIBERT, B.A.Sc., D.L.S., is now connected with the Department of the Interior, topographical survey's branch, at Edmonton, Alta.

RAYMOND UNWIN, a town planning expert of England, has completed preliminary work in connection with a housing scheme for Halifax, N.S., and has returned to London.

J. E. PENNYBACKER, chief statistician of the United States Joint Congressional Committee on Federal Aid, and secretary of the American Highways Association, has received an appointment to organize a Canadian statistical road bureau.

A. T. LAING, B.A.Sc., lecturer in highway engineering, and secretary, Faculty of Applied Science and Engineering, University of Toronto, has returned from a trip to Italy, France, Switzerland and Great Britain, where he has made a study of road conditions.

K. L. AITKEN, formerly general manager of the Toronto Hydro-Electric system, and under whose direction the system was designed, constructed and placed in operation, has returned from Europe and is re-establishing in Toronto his practice as consulting engineer.

R. G. BLACK, consulting engineer, has been appointed a member of the Toronto Hydro-Electric Commission to fill the vacancy caused by the resignation of H. L. Drayton, K.C., who accepted the chairmanship of the Dominion Railway Board last spring. Mr. Black is a University of Toronto man, with a broad, general experience in electrical engineering. The Commission, as now constituted, is P. W. Ellis, chairman, H. C. Hocken and R. G. Black.

---

### OBITUARY.

H. BODE and E. R. ROBERTS, of the Canadian Boundary Survey staff, were killed in a landslide which occurred on September 6th, destroying their camp at Cape Musson, Dale Island, Alaska. The party had been working on the boundary survey up Portland Channel and Dixon Entrance.

GEORGE STREET, of the Dominion Government Survey staff, and his companion, H. V. RADFORD, of Washington, met death last year at the hands of an Eskimo band at Bathurst Inlet. The two men were engaged in coastal survey work, and had been away several years, eventually intending to follow the coast of Canada across the Arctic to the Yukon and thence south to Vancouver. The news of their sad fate did not reach headquarters for fully a year after the occurrence.

---

### COMING MEETINGS.

ILLUMINATING ENGINEERING SOCIETY.—Annual Convention to be held at Pittsburg, Pa., September 22nd to the 26th. Secretary, I. D. Israel, 29 West 39th Street, New York City.

AMERICAN ROAD CONGRESS.—Annual Session will be held in Detroit, Michigan, from September 29th to October 4th. Secretary, J. E. Pennybacker, Colorado Building, Washington, D.C.

AMERICAN SOCIETY OF MUNICIPAL IMPROVEMENTS.—Twentieth Annual Meeting to be held in Wilmington, Del., October 7th to 10th. Secretary, A. Prescott Folwell, 15 Union Square, New York.

UNITED STATES GOOD ROADS ASSOCIATION.—Convention will be held at St. Louis, Mo., November 10th to 15th. Secretary, J. A. Rountree, Lo21 Brown-Marx Building, Birmingham, Ala.

AMERICAN ROAD BUILDERS' ASSOCIATION.—Tenth Annual Convention to be held in First Regiment Armory Building, Philadelphia, Pa., December 9th to 12th. Secretary, E. L. Powers, 150 Nassau Street, New York, N.Y.

AMERICAN CONCRETE INSTITUTE.—Tenth Annual Convention to be held in Chicago, February 16th to 20th, 1914. Secretary, E. E. Krauss, Harrison Building, Philadelphia, Pa.