## PERSONAL.

M. H. SULLIVAN, assistant superintendent of the Consolidated smelter, Trail, B.C., has resigned to accept the position of smelter superintendent for the Bunker Hill & Sullivan Co., Kellogg, Idaho.

G. N. HOUSTON, for the past three years a member of the Calgary Branch of the Canadian Society of Civil Engineers, has returned to Denver, Col., and reopened

his office as consulting engineer.

WILLIAM PEARCE, president of the Calgary Branch Canadian Society of Civil Engineers, who has been in Ottawa for several months in connection with his duties on the Economic and Development Commission, has returned to Calgary.

Major HOWARD L. BODWELL, A.M.Can.Soc. C.E., who is a graduate of the Royal Military College, Kingston, and who is attached to the 2nd Canadian Pioneers, was on November 5th honored by the King at Buckingham Palace. He was invested with the D.S.O.

J. S. DENNIS, who will be the president of the Canadian Society of Civil Engineers for the year 1917, has been transferred from Calgary to Montreal by the C.P.R. and is now assistant to Baron Shaughnessy. Mr. Dennis states that after 44 years in the West, he has been brought east to assist in shaping a broad immigration policy to be pursued by the C.P.R. immediately the war

S. G. PORTER, secretary-treasurer of the Calgary Branch, Canadian Society of Civil Engineers, has just returned from an extensive visit through the Western and Southern States. During the trip Mr. Porter addressed the Colorado Branch of the American Society of Civil Engineers at Denver, the International Irrigation Congress at El Paso, and the students of Baylor University, at Waco, Texas.

Lieut. R. LAWRENCE JUNKIN, of the 5th Field Company, Canadian Engineers, has been awarded the Military Cross, having distinguished himself on the field. Lieut. Junkin is 26 years old, and has been in the trenches fourteen months. He is a graduate of the School of Practical Science, Toronto, and was gazetted to an

Ottawa Company of the Engineers.

F. A. DALLYN, C.E., A.M.Can.Soc.C.E., provincial sanitary engineer, has left for Europe, for the purpose of studying the utilization of sewage sludge, the treatment of trade waste problems, and matters of sanitation generally, in many of the leading cities of the British Isles, France and other European countries. The investigation will extend over two months and will be productive of a report to the Provincial Board of Health upon his return.

Captain W. G. MacKENDRICK, Toronto, has been appointed assistant deputy general director of roads with the Imperial Army in France. Capt. MacKendrick enlisted with the First Contingent and for some considerable time has been in charge of road construction work under the general headquarters staff of the British forces in France. Prior to enlisting he was for 20 years president of the Warren Bituminous Paving Company of Ontario, Limited, and was also an asphalt expert in the employ of the city.

## OBITUARY.

J. W. SUTHERLAND, a director of the Dominion Power and Transmission Company, and treasurer of the National Natural Gas Company, died suddenly at Hamilton last week at the age of 65 years.

Private ALBERT BATES, a builder and contractor, who for some years carried on a successful business at Swift Current, Sask., has been killed in action at the front. When the war broke out he enlisted with the mounted police, later joining a battalion at Saskatoon.

Lieut. BRUCE HOSMER ACTON BURROWS, younger son of Mr. Acton Burrows, 120 Bedford Road, Toronto, is officially reported killed in action in France November 26. Lieut. Burrows was born in Winnipeg in 1893, and when two years old his family came to Toronto. He was educated at the Model School, Harbord Collegiate Institute and the Faculty of Applied Science, University of Toronto. He took a mechanical engineering course at the latter institution, graduating in 1913. In the fall of 1915 he was appointed lieutenant in the Canadian Engineers, and went overseas last March. While in England he took a two months' course at the Royal Engineering College. He went to France in August with the Engineers, 12th Field Company.

## CANADIAN SOCIETY OF CIVIL ENGINEERS, MONTREAL.

Last Thursday, November 30th, the committee on "Standard Specifications for Highway Bridges," of which P. B. Motley is chairman, presented its report. The presentation of the report was followed by some discussion.

## COMING MEETINGS.

AMERICAN SOCIETY OF MECHANICAL EN-GINEERS. Annual meeting, New York, N.Y., December 5-8. Secretary, Calvin W. Rice, 239 West 39th Street, New York.

NORTHWESTERN ROAD CONGRESS. annual meeting at Hotel Sherman, Chicago, December 7-8, 1916.

PORTLAND CEMENT ASSOCIATION. Annual meeting, New York, N.Y., December 11-13. Assistant to General Manager, A. H. Ogle, Chicago, Ill.

SOCIETY OF AMERICAN BACTERIOLOGISTS. Annual meeting, New Haven, Conn., December 26-28. Secretary, Dr. A. Parker Hitchens, Glenolden, Pa.

OKLAHOMA SOCIETY OF ENGINEERS. Annual meeting in Tulsa, December 27-28. Secretary, H. G. Hinckley, Oklahoma City.

AMERICAN STATISTICAL ASSOCIATION. Annual meeting, Columbus, O., December 27-30. Secretary, Carroll W. Doten, 491 Boylston Street, Boston, Mass.

CANADIAN NATIONAL CLAY PRODUCTS AS-SOCIATION. Convention at the Royal Connaught Hotel, Hamilton, Ont., January 23rd-25th, 1917.

VIRGINIA ROAD BUILDERS' ASSOCIATION. Sixth annual meeting, Norfolk, Va., January 16-18, 1917. Secretary, C. B. Scott, Richmond, Va.

WESTERN PAVING BRICK MANUFACTURERS' ASSOCIATION, Kansas City, Mo., January 20th, 1917. Secretary, G. W. Thurston, 416 Dwight Bldg., Kansas City, Mo.

AMERICAN WOOD PRESERVERS' ASSOCIA-TION. Annual meeting, New York City, January 23-25, 1917. Secretary, F. J. Angier, B. & O. Mt. Royal Sta., Baltimore, Md.