

respect to public improvements and the lack of an adequate plan of work. Under present conditions, authorizations of public improvements such as streets and sewers are made by council and the board of control. The chief engineer of the city has no voice in the matter other than to advise those bodies upon request. This same complaint could be laid against the government of many other Canadian cities and towns, and is one of the matters requiring adjustment when preparing after-the-war programs.

Other effects of the lack of proper planning for the future are reflected in the following paragraph from the Bureau's report:—

"Two other defects in the present improvement policy of the city which have hampered the effects of administration of the department of public works are (1) authorizing the execution, irrespective of season and without providing sufficient time and adequate funds for the study of these improvements, and (2) authorizing the execution of public improvements by city forces without competitive bids. The net result of No. 1, particularly in the cost of sewer improvements, has been the excessive cost of construction."

PERSONALS

Lieut.-Col. C. N. MONSARRAT, chairman of the Board of Engineers, Quebec Bridge, has been elected a director of Canada Foundries & Forgings, Limited.

WILLIAM STORRIE, chief engineer of the John verMehr Engineering Company, Limited, Toronto, is on his way to England to spend two months with Mr. verMehr.

Lieut. STANLEY M. SPROULE, of St. Lambert, P.Q., a graduate of McGill in both civil engineering and architecture, has been awarded the Military Cross for "special work in Flanders."

LLOYD HARRIS, president of the Russell Motor Co., who has been associated with the British War Mission in Washington for several months, has been appointed chairman of the Canadian War Mission in that city.

A. H. HARKNESS, consulting engineer, Toronto, has been elected by the Toronto Branch of the Canadian Society of Civil Engineers as the representative of the branch on the nominating committee of the society.

Lieut.-Col. GEO. A. WALKEM, R.E., formerly of Kingston, Ont., has been placed in charge of all British railway construction work in Palestine. He is a graduate of McGill and spent some years as a civil engineer in British Columbia.

Lieut. HERBERT D. BRYDONE-JACK, a graduate of McGill, and formerly engaged in the surveying department of the Canadian Pacific Railway, has won the Military Cross. He is attached to headquarters staff, 31st Brigade, as reconnoitring officer.

Captain MAURICE POPE, of the Canadian Engineers, has won the Military Cross for gallantry in action. Captain Pope is the son of Sir Joseph and Lady Pope, of Ottawa. He attended McGill University, later entering the service of the Canadian Pacific Railway.

Major F. J. MULQUEEN, graduate in science, Toronto, '13, O.C. in the 182nd Field Company, Canadian Engineers, has been mentioned in despatches and awarded the Military Cross. He enlisted from Brazil in the Royal Naval Motor Boat patrol service.

F. L. McPHERSON, former engineer of Burnaby municipality, and more recently filling the position of government district engineer in Nelson district, has been recalled to Victoria, B.C., to become assistant to A. E. Foreman, provincial engineer of public works.

Captain WM. M. EVERALL, A.M.Can.Soc.C.E., who has seen more than two years of service in France, has been appointed assistant engineer with the Dominion Public Works Department at Victoria, B.C. Previous to joining the army he was Dominion engineer at Port Arthur, Ont.

Prof. WATSON BAIN, of the University of Toronto staff, has been granted leave of absence for the duration of the war. Prof. Bain, who is a professor in applied chemistry, is going to Washington, where he will be associated with Mr. Lloyd Harris on the Canadian mission there.

Sergt. A. W. YUELL, of Aylmer, Ont., B.A.Sc. '11, Toronto, has received the Military Medal for services at Passchendaele. A brother, Lieut. LEONARD YUELL, a student in applied science, Toronto, class '16, was awarded the Military Cross for work as field observation officer at Hill 20, last August.

T. J. WRENNICK, who has been in charge of the Grand Trunk terminals at Hamilton, has been made terminal superintendent for the district including the International Bridge, the Fort Erie and Bridgeburg yards in Canada, and the Black Rock and River Street yards in Buffalo. He succeeds T. W. Saunders, who has held the position since its creation six years ago. The position involves management of the bridge and a measure of control over the seven railroads which use it for freight and passenger traffic.

ARTHUR SURVEYER and R. DEL. FRENCH have formed a partnership as Arthur Surveyer & Co., consulting engineers, with offices at 274 Beaver Hall Hill, Montreal. Mr. Surveyer, who is a member of the Honorary Advisory Council for Scientific and Industrial Research, has been engaged in consulting practice for many years past. Since 1911 Mr. French has been principal assistant engineer with R. S. and W. S. Lea, consulting engineers, Montreal, and at the same time served on the staff of McGill University as lecturer in civil engineering, in charge of the courses in municipal and sanitary engineering.

OBITUARIES

HOWARD C. STONE, a well-known Montreal architect, died on February 14th, from pneumonia. Mr. Stone, who was a native of Northampton, Mass., went to Montreal twenty years ago, after practicing architecture in New York City. He designed the head office of the Royal Bank of Canada, the Coristine and the Commercial Union buildings in Montreal, and the Maisonneuve factory of the United Shoe Machinery Co., of Boston, Mass., and had charge of the remodelling of the head office of the Molsons Bank, and the Canada Steamship Company's office on Victoria Square, Montreal.

H. A. BAYFIELD, B.A.Sc., A.M.Can.Soc.C.E., engineer in charge of the building of the government's big assembling plant at Ogden Point, where all the Imperial Munition Board's ships are to be outfitted, died at Victoria, B.C., February 13th. He was formerly superintendent of dredges for British Columbia under the Federal Government, and before that was in charge of extensive wharf construction at St. John, N.B., and other eastern seaports.