

Railway Co. which would be raised on the credit of the government's railway properties as they now exist.

The total of the loans and guarantees outstanding is \$367,355,507. Assuming that initial capital expenditure to the extent of \$132,644,493 were to be required by the Dominion Railway Co., the amount really added to the direct liabilities of Canada would be half a billion dollars, —not a billion dollars. But is not the \$367,355,507 loans and guarantees, as at present existing, really and practically a part of the national debt, even though it does not appear as such in the national balance sheet? Because, under existing conditions, would not the government be required to make good on most of its guarantees? or will it have reasonable chance of collecting its railway loans, or even interest upon them, if some radical change is not made in the handling of the assets that have been created by those obligations? If the Dominion Railway Co., as outlined by the Drayton-Acworth report, can pay its own way, might it not be better for the government to have the half billion dollars added to its direct debt and at the same time acquire assets fully corresponding to that debt—assets to be so managed as to earn interest on the debt—than to continue as at present?

PERSONAL.

Major E. G. M. CAPE, president of E. G. M. Cape, Limited, contractors, Montreal, has been reported wounded in the recent heavy fighting following the battle of Arras. The most definite information is that he is on sick leave in London. Major Cape raised one of the first units that left Montreal, which was known as Cape's Battery, Heavy Artillery.

E. S. COLE, of the Pitometer Co., New York, was recently elected president and treasurer of that firm, succeeding John A. Cole, resigned.

Maj.-Gen. GEO. W. GOETHALS, of Panama Canal fame, has become the head of a new consulting engineering firm known as Goethals, Jamieson, Houston & Jay, Inc., with offices in New York City.

F. P. GUTELIUS, M.Can.Soc.C.E., general manager of the Canadian Government Railways, has been offered the position of vice-president of the Delaware and Hudson River Railway, and it is understood that he will accept.

RUDOLPH HERING, M.Can.Soc.C.E., announces that he is continuing in practice as a consulting engineer in New York City. The firm of Hering & Gregory has been dissolved, Mr. Gregory also continuing in practice individually.

Gunner THOMAS VINCENT MCCARTHY, of Toronto, a graduate of the School of Practical Science, class '13, has been wounded in action. He was formerly employed as a civil engineer in the Works Department at Toronto.

Lieut. STEWART H. PEPLER, who was engaged as an engineer by the Toronto Harbor Commission before enlistment, has been wounded in action. He is a son of Dr. W. H. Pepler, of 600 Spadina Avenue, Toronto.

SYDNEY F. RICKETTS, A.M.I.E.E., has joined the staff of the Canadian General Electric Company, Toronto office. He was with the Ross Rifle Company until the government took over the factory, and has also been engaged in engineering work in England and China.

I. J. TAIT, formerly chief engineer at the Windsor Station, Montreal, has recently become associated with J. T. Farmer, Canadian sales representative for the Green Fuel Economizer Co., the Combustion Engineering Corporation of New York, Glenfield & Kennedy of Scotland, Drysdale & Co. of Scotland, and other well-known firms.

FRED W. WARD has been appointed chemist, A. CLIFFE assistant technologist, and G. H. CHAPMAN media maker, at the filtration plant laboratory at Toronto Island.

Lieut. A. M. WEST, city engineer of North Vancouver, B.C., has been wounded in action. Mr. West left North Vancouver in charge of a draft from the Sixth Engineers about August, 1915.

OBITUARY.

Major J. A. DeLANCEY, A.M.Can.Soc.C.E., reported missing and believed killed, was a member of the firm of Lighthall & DeLancey, Vancouver. He went to the front with a Nova Scotia regiment, was twice wounded, twice mentioned in despatches, and was recently awarded the Military Cross. Major DeLancey was at one time in charge of one of the plants of the Panama Canal.

Lieut. GORDON M. PEARCE, of Toronto, 21 years of age, who left the School of Applied Science to go overseas in August last with the "Pals" Battalion, is reported to have been killed in action on April 25th. He is a son of Mr. W. K. Pearce, manager of the Dominion Bank. His brother, Lieut. Rex Pearce, was among those who fell at the Somme in September last.

Lieut. CECIL V. PERRY, a graduate of the School of Practical Science, was killed in action on April 23rd. He had been two years in France and was recently decorated with the Military Cross. He was 22 years of age, and a son of R. S. Perry, 40 Howland Avenue, Toronto. He was a civil engineer in Northern Ontario at the time of enlistment. He joined the Eaton Machine Gun Section as a private and on arrival in England was granted a commission with the Royal Engineers.

S. R. SHELDON, vice-president and chief engineer of Sheldon's, Limited, Galt, Ont., manufacturers of heating and ventilating equipment, passed away recently after an operation for appendicitis. Mr. Sheldon was born in Bucharest, Rumania, in 1877, and moved to Galt when 7 years of age, and has lived there ever since. After receiving his education at Galt public and collegiate schools he attended Ridley College and the School of Practical Science. Mr. Sheldon was originally with the McEachren Ventilating Co. and about fifteen years ago took over the business with his brother, W. O. Sheldon. The company was at a later date incorporated as Sheldon's Limited.

Lieut. THOMAS NEWELL VICARS, of Renwick, Ont., a student of the School of Applied Science, 1911, is reported as having died of wounds.

Lieut. W. J. WITHROW, a graduate of the School of Practical Science, University of Toronto, and a son of the late Rev. Dr. Withrow, of Toronto, has been reported killed in action. On graduating he received an appointment in the Civil Engineering Department at Ottawa, but on the outbreak of war he enlisted with a machine gun detachment in Toronto. When he reached the front he was placed at the head of the topographical department at headquarters.