

very fine gravel pit on the west side of the river. Access to this pit is necessary to the railway, for ballasting purposes, as there is no other deposit of equally good gravel on the line. From the level of the upland on the west side of the Smoky the grade is eighty per cent. completed to Spirit River.

PERSONAL

A. A. TISDALE has been appointed superintendent of the Regina division of the Grand Trunk Pacific Railway.

J. RYAN has been appointed superintendent of the Edmonton sewage disposal plant, under the direction of Mr. A. J. Latornell, city engineer.

SIR CHARLES ROSS, president of the Ross Rifle Company, has been given the temporary rank of colonel in the Canadian militia, according to militia orders just issued.

ANGUS MORRISON, one of the assistant engineers on the construction of the Hudson Bay Railway, walked 689 miles to join his regiment before its departure for Shorncliffe, Eng.

FRANK STILWELL, C.E., has been appointed town engineer of Cornwall, Ont., during the absence of Capt. W. H. Magwood, who has been given command of D. Company, 77 Battalion.

Dr. J. W. S. McCULLOUGH, Chief Medical Health Officer of Ontario, has been given the temporary rank of major in the Canadian militia, and is in charge of sanitation at the Niagara military camp.

Lieut. A. N. WORTHINGTON, of the 13th Battalion, C.E.F., is back in Ontario on sick leave, having been wounded at Festubert. Lieut. Worthington, a graduate in civil engineering of the University of Toronto, was formerly in the employ of the Trussed Concrete Steel Company of Canada, Limited, at Walkerville, Ont.

GEORGE D. MACKIE, city engineer-commissioner of the city of Moose Jaw, has been elected an associate member of the Canadian Society of Civil Engineers.

C. E. AUSTIN, general manager of the Moose Jaw Mills, Limited, has been appointed general manager of the Dominion Government interior storage elevators between Fort William and Vancouver, with headquarters at Fort William.

J. H. LARMONTH has resigned as superintendent of the Edmonton street railway systems. He has held the position since April 1st, 1914, prior to which he was engaged in private practice as a consulting engineer in Toronto, and was formerly in charge of the construction and management of the Peterborough street railway. He was also general manager of the Electric Power Company for some time. On the occasion of his leaving the Edmonton position Mr. Larmonth was the recipient of an address eulogizing his able and conscientious administration of the street railway affairs during his tenure of office.

The 9th annual convention of the Illuminating Engineering Society will be held in Washington, D.C., September 20-23. There will be ten sessions with a lengthy list of papers.

OBITUARY.

The death is reported of Mr. John Barr, managing director of Messrs. Glenfield and Kennedy, hydraulic engineers, Kilmarnock, Scotland. The deceased was the father of the late James Barr of the Waterworks Department, Toronto, who, with his wife, was lost in the "Lusitania" disaster while on a trip to visit his father.

It is reported that Lieut. D. Hook, a young civil engineer of Vancouver, B.C., has been killed in action. He went to England on the outbreak of war and after a course of training obtained a commission in the Lancashire Fusiliers.

COMING MEETINGS.

PROVINCIAL ASSOCIATION OF FIRE CHIEFS.—Annual Convention to be held in Ottawa, Ont., August 24th to 27th, 1915. Secretary, Chief James Armstrong, Kingston, Ont.

NEW ENGLAND WATERWORKS ASSOCIATION.—Annual Convention to be held in New York City September 7th to 9th, 1915. Secretary, Willard Kent, 715 Tremont Temple, Boston, Mass.

AMERICAN ROAD BUILDERS' ASSOCIATION and AMERICAN HIGHWAY ASSOCIATION.—Pan American Road Congress to be held in Oakland, Cal., September 13th to 17th, 1915. Secretary, American Road Builders' Association, E. L. Powers, 150 Nassau Street, New York, N.Y. Executive Secretary, American Highway Association, I. S. Pennybacker, Colorado Building, Washington, D.C.

AMERICAN ELECTROCHEMICAL SOCIETY.—Twenty-eighth annual general meeting to be held in San Francisco, Cal., September 16th to 18th, 1915. J. M. Muir, 239 West 39th Street, New York City, Chairman of Transportation Committee.

AMERICAN SOCIETY OF MECHANICAL ENGINEERS.—Convention to be held in San Francisco, Cal., September 16th to 18th, 1915. Secretary, Calvin W. Rice 29 West 39th Street, New York City.

AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS.—Convention to be held in San Francisco, Cal., September 16th to 18th, 1915. Secretary, F. L. Hutchinson, 29 West 39th Street, New York City.

AMERICAN SOCIETY OF CIVIL ENGINEERS.—Annual convention to be held in San Francisco, Cal., September 16th to 18th, 1915. Secretary, Charles Warren Hunt, 220 West 57th Street, New York.

INTERNATIONAL ENGINEERING CONGRESS.—To be held in San Francisco, Cal., September 20th to 25th, 1915. Secretary, W. A. Catell, Foxcroft Building, San Francisco, Cal.

AMERICAN ELECTRIC RAILWAY ASSOCIATION.—Annual convention to be held in San Francisco, Cal., October 4th to 8th, 1915. Secretary, E. B. Burritt, 29 West 39th Street, New York.

NATIONAL PAVING BRICK MANUFACTURERS' ASSOCIATION.—Annual convention to be held in Dayton, O., October 11th and 12th, 1915. Secretary, Will P. Blair, B. of L. E. Building, Cleveland, O.

AMERICAN SOCIETY OF MUNICIPAL IMPROVEMENTS.—Annual convention to be held in Dayton, O., October 12th to 14th, 1915. Secretary, Charles Carroll Brown, 702 Wulsin Building, Indianapolis, Ind.