

real Harbor Board, provide for a new extension to the No. 1 elevator which will be an almost exact duplicate of the addition which was completed last winter and put into operation this spring. The original elevator had a million bushels capacity, its first extension increasing this by one and a half millions, and the new extension to add a similar amount, so that the two additions will be three times the capacity of the original elevator. This new extension will cost about \$750,000, and will be completed for use, it is hoped, by next September. Little beside the elevator itself will be required in the construction. It will be of the same type as the extension at the east side of the original No. 1, with huge concrete tanks to hold the grain, while the machinery in the original elevator will be sufficient to handle the grain in the whole series of bins. When this addition is completed, the Montreal Harbor Board will directly own no less than 7,000,000 bushels of elevator capacity, which will give the Montreal port an elevator equipment of well over 9,000,000 bushels, including the Harbor Commission's 7,000,000, and the Grand Trunk elevators with a capacity of 2,160,000 bushels.

**Victoria, B.C.**—The first section of tunnel in connection with the northwest sewer construction at Victoria has been completed. The south tunnel from No. 1 shaft, near the outfall, was pierced to meet the drift in from the open cut at McLoughlin point, the connection being made without the slightest difficulty. It will be some time, however, before the tunnel northwards under Smith Street hill will meet the tunnel work being commenced at the outfall point. Preparations are being made for driving tunnel Y, the intention being to drift in from an opening at Sea terrace as well as from the ends. Work in the open trench is also in progress at Hereward road. At the Sunnyside tunnel, where the engineers are working in from Selkirk water, about 270 feet have been completed. This tunnel will be 1,800 feet long. It is the intention to have as much of the open excavation done as possible before the rains of winter. Sewer work is also in progress in the King's road ravine, and at Oxford Street. At the latter place, the collapse of the brick surface drain proved an expensive item; but the worst of the work has been repaired. It is proposed to insert steel ties at each side of the brick work, and brace the sewer, filling in with concrete, in place of the bricks, the base where further danger threatens. It is believed that by that means it will be possible to save a considerable amount of money, and also to secure a drain which will last the lifetime of the paving.

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### PERSONAL.

A. M. NANTON, who succeeded Sir William Whyte on the directorate of the Canadian Pacific Railway has been elected to the vice-presidency held by Sir William on the Winnipeg Electric Railway Board.

T. R. PERKINS, assistant manager of Toronto branch of the Pedlar People, Limited, has been appointed Western manager, beginning August 1st. He will make Winnipeg his headquarters.

THOS. TURNBULL has been appointed assistant chief engineer of the Canadian Northern Railway, with headquarters in Winnipeg. For the past four years Mr. Turnbull was with the C.P.R. in the West, and with the Hudson Bay Railway, previous to which he was connected with the C.N.R. in Ontario.

A. F. HATCH, formerly president of the Canada Steel Good Company, of Hamilton, Ont., has been appointed general manager and treasurer of the Hamilton branch of the Steel Goods Company, of New Britain, Conn., the latter company

having absorbed the former. Operations will be commenced without delay on the erection in Hamilton of an extensive new plant.

ARCH. CURRIE, C.E., city engineer of Ottawa, has tendered his resignation owing to ill-health. Mr. Currie assumed his duties in July, 1913, going to Ottawa from Westmount, Que., where he had been city engineer for two years. Previous to that Mr. Currie had been engaged in municipal work in Great Britain, and in railway work for 12 years in China and 10 years in South Africa. In January last Mr. Currie suffered a severe illness, and since that time, despite his many efforts to attend to civic duties, he has not succeeded in regaining his health.

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### OBITUARY.

The death occurred on July 19th of Mr. W. N. Allan, a third-year student in mining engineering, University of Toronto, at an age of 26. Mr. Allan was at the time resident in Oakville, Ont., being in the employ of the Ontario Public Roads and Highways Commission, making a survey of the Lake Shore Road between Toronto and Hamilton. Upon noticing a canoe overturn, throwing its occupants into the lake, Mr. Allan swam to their rescue, but death, due to heart failure, intervened. High tribute is being paid to his heroic action, and his untimely death has occasioned much sorrow among his class mates and many others who knew him. Deceased was a native of British Columbia.

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### COMING MEETINGS.

**UNION OF CANADIAN MUNICIPALITIES.**—Annual Convention to be held in Sherbrooke, Que., August 3rd, 4th and 5th, 1914. Hon. Secretary, W. D. Lighthall, Westmount, Que. Assistant-Secretary, G. S. Wilson, 402 Coristine Building, Montreal.

**WESTERN CANADA IRRIGATION ASSOCIATION.**—Eighth Annual Meeting to be held at Penticton, B.C., on August 17, 18 and 19. Secretary, Norman S. Rankin, P.O. Box 1317, Calgary, Alta.

**AMERICAN PEAT SOCIETY.**—Eight Annual Meeting will be held in Duluth, Minn., on August 20th, 21st and 22nd, 1914. Secretary-Treasurer, Julius Bordollo, 17 Battery Place, New York, N.Y.

**CANADIAN FORESTRY ASSOCIATION.**—Annual Convention to be held in Halifax, N.S., September 1st to 4th, 1914. Secretary, James Lawler, Journal Building, Ottawa.

**ROYAL ARCHITECTURAL INSTITUTE OF CANADA.**—Seventh Annual Meeting to be held at Quebec, September 21st and 22nd, 1914. Hon. Secretary, Alcide Chausse, 5 Beaver Hall Square, Montreal.

**CONVENTION OF THE AMERICAN SOCIETY OF MUNICIPAL IMPROVEMENTS.**—To be held in Boston, Mass., on October 6th, 7th, 8th and 9th, 1914. C. C. Brown, Indianapolis, Ind., Secretary.

**AMERICAN HIGHWAYS ASSOCIATION.**—Fourth American Road Congress to be held in Atlanta, Ga., November 9th to 13th, 1914. I. S. Pennybacker, Executive Secretary, and Chas. P. Light, Business Manager, Colorado Building, Washington, D.C.

**AMERICAN ROAD BUILDERS' ASSOCIATION.**—11th Annual Convention; 5th American Good Roads Congress, and 6th Annual Exhibition of Machinery and Materials. International Amphitheatre, Chicago, Ill., December 14th to 18th, 1914. Secretary, E. L. Powers, 150 Nassau St., New York, N.Y.