

## OBITUARY

DANIEL B. DETWEILER, of Kitchener, Ont., died last month after six months' illness. Mr. Detweiler was president of the Algoma Power Co., and one of the pioneers of the Hydro-Electric Power Commission's enterprise in Ontario, having been instrumental in calling the first meeting at which the Western Ontario Hydro Power Association was formed in 1902, this organization marking the beginning of what rapidly grew to the present big system.

## AMERICAN SOCIETY FOR TESTING MATERIALS

THERE will be ten sessions at the annual meeting of the American Society for Testing Materials, to be held at Hotel Traymore, Atlantic City, N.J., beginning at 10 a.m., June 24th, and closing with the evening session, June 27th.

The first session will be devoted to reports of committees on sampling and analysis of coal and on magnification scales for micrographs.

The second session will be devoted to preservative coatings, lubricants and containers, in connection with which a motion picture will be presented showing certain activities of the U.S. Forest Products Laboratory.

Tuesday evening, June 24th, president G. H. Clamer will present the annual presidential address. Mr. Clamer's subject will be "Standardization." After the address, this session will be devoted to a memorial in honor of the late Dr. Edgar Marburg, who was for many years secretary-treasurer of the society. There will be five addresses on the life and work of Dr. Marburg,—“As a Teacher,” “As an Engineer,” “Early

Activities in the Society,” “Recent Activities in the Society,” and “A Personal Tribute.”

The fourth session will be devoted to steel and wrought iron, and Wednesday afternoon, June 25th, there will be committee meetings. That evening will be devoted to a topical discussion on “Magnetic Analysis.”

“Testing and Apparatus, Rubber and Textiles,” will be the subjects for discussion at the sixth session. Thursday afternoon, June 26th, will be devoted to a golf tournament, and that evening there will be reports of committees on malleable iron and non-ferrous metals.

There will be three sessions Friday, June 27th, the last day of the meeting, the day sessions being devoted to ceramics, lime and road materials, concrete and gypsum, while the tenth and last session, Friday evening, will be a joint meeting with the American Concrete Institute to discuss cement and concrete.

## UNDERDRAINAGE FOR WINNIPEG AQUEDUCT

FOUR Winnipeg engineers, J. G. Sullivan, W. P. Brereton, John Woodman and J. C. Holden, have been asked by the Greater Winnipeg Water District Commissioners to consult with the chief engineer of the district, W. G. Chace, regarding the necessity of spending about \$150,000 for an under-drainage system for one portion of the Shoal Lake aqueduct. Mr. Chace stated that tests of the soil along the aqueduct had shown one bad spot about 17 miles from Winnipeg, and he recommended that drainage work be done in order to prevent the action of alkali upon the concrete. He said that it would be practically no more expensive to do this work now than if it had been arranged for at the time the contract for that section of the aqueduct was let.

## CONSTRUCTION NEWS SECTION

Readers will confer a great favor by sending in news items from time to time. We are particularly eager to get notes regarding engineering work in hand or proposed, contracts awarded, changes in staffs, etc.

## ADDITIONAL TENDERS PENDING

Not Including Those Reported in This Issue

Further information may be had from the issues of *The Canadian Engineer*, to which reference is made.

PLACE OF WORK	TENDERS CLOSE	ISSUE OF	PAGE
Brampton, Ont., pavements	May 12.	May 1.	432
Bright, Ont., bridge	May 12.	May 1.	432
Charlottetown, P.E.I., power house and laundry	May 13.	May 1.	44
Comox, B.C., lighthouse	May 12.	May 1.	48
Deseronto, Ont., school	May 28.	May 1.	46
Fort William, Ont., schools	May 9.	May 1.	46
Guelph, Ont., dormitory	May 14.	May 1.	46
Lotbiniere, Que., bridge	May 12.	Apr. 24.	414
Merritt, B.C., nurses' home	May 12.	May 1.	46
Mimico, Ont., pavements	May 17.	May 1.	432
Norquay, Sask., school	May 15.	Apr. 24.	44
North Battleford, Sask., hospital	May 14.	May 1.	48
North Temiskaming, Que., bridge	May 13.	Apr. 24.	414
Sherbrooke, Que., pavements	May 12.	Apr. 24.	41
Sherbrooke, Que., buildings	May 10.	May 1.	48
Stockholms, Sask., church	May 10.	May 1.	48
St. Catharines, Ont., pavements	May 14.	May 1.	43
St. Severe, Que., roads	June 2.	Apr. 10.	42
Toronto, Ont., laundry	May 9.	May 1.	48
Toronto, Ont., school	May 30.	May 1.	48

## BRIDGES, ROADS AND STREETS

Arnprior, Ont.—The County Council has decided to construct and improve various roads.

Arthur, Ont.—Tenders will be received by E. Gainer, clerk of Peel Township, up to May 20th, for construction of bridge and abutments. Official advertisement on another page of this issue.

Arthur, Ont.—Tenders will be received by the undersigned until May 13th, for construction of five concrete bridges in the County of Wellington. J. M. Kearns, Reeve. Engineers, Bowman & Connor, 31 Queen St. W., Toronto. Official advertisement on another page of this issue.

Aurora, Ont.—Macadam pavements will be constructed on Yonge St.

Banff, B.C.—With the passage of the bill granting to the Dominion government the park reserve in the Banff-Windermere country, it will be necessary to improve the roads into the Columbia district in order that they may be able to carry the automobile traffic which will develop when the Banff-Windermere road has been constructed. Hon. J. H. King, Minister of Public Works.

Banff, B.C.—Work has started on improvements to the Calgary-Banff highway, and material is on the ground for replacing ten or twelve bridges.

Bowmanville, Ont.—Tenders will be received by the undersigned until noon, May 28th, for the construction of concrete abutments, concrete pedestals, floor, grading and other work necessary in the building of a bridge on the Provincial Highway over Bowmanville Brook. Plans,