al comprehensive scheme, but had been undertaken merely to meet exigencies as they arose. Canada had now surely grown sufficiently large and important to warrant the adoption of a general scheme connecting the country geodetically.

The members spent most of the second day in visiting the works of the Dominion Bridge Company, the Dominion Wire Manufacturing Company, the Dominion Wire Rope Works, and the Allis-Chalmers Bullock Company.

Mr. E. M. Archibald, B. Sc., read a paper on "The Effect of Load Factor on the Cost of Electrical Power," and Mr. C. B. Smith spoke on "The Construction of the Canadian Niagara Power Company's Plant, Niagara, Ont.'

The election of officers resulted as follows :

President-Ernest Marceau, Montreal. Vice-president-C. H. Keefer, Ottawa. and Vice-president - D. McPherson, Montreal, 3rd Vice-president—G. A. Mountain,

Ottawa.

grd Vice-president—G. A. Mountain, Ottawa.
Treasurer—H. Irwin.
Secretary—Prof. McLeod, Montreal.
Librarian—H. R. Lordly, Montreal.
Counciliors—John Kennedy, Montreal; V. S. Tve, Montreal; D. A. Keefer, New Westminster; C. H. Rust, Toronto; A. E. Doucet, Quebec; Phelps Johnston, Lachine; R. W. Leonard, St. Catharines; P. W. St. George, Montreal; W. B. Mackenzie, Moncton; Dr. Owen, Montreal; M. J. Butler, Ottawa; R. J. Durley, Montreal; G. J. Desbarats, Sorel; Dr. J. B. Porter, Montreal, and H. C. Burchell, Newfoundland.
Dr. E. Haanel, Dominion Superintendent of Mines, read a paper on "The Electro-Thermic Production of Iron and Steel."

The annual banquet of the society was

a most successful event.

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Macadamized Roadways.... (Coninued on page 14.)

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