

possibility that in certain cases where crucibles are now used to fuse material, in order to protect it from the gases unavoidably present in and open hearth furnace, the electrical method will be adopted, and this particularly where definite temperatures have to be attained or kept for any length of time. After illustrating a number of electrical furnaces which have been used, by means of lime-light, Dr. Stansfield gave a number of practical demonstrations, which proved very interesting.

At the evening session illustrative descriptive papers on "The Locomotive and Machine Works at Longue Point," by Mr. M. J. Butler, M. Can. Soc. C.E., and on "The Canadian Pacific Railway Company's New Shops," by Mr. Henry Goldmark, M. Can. Soc. C.E., were read.

Wednesday was devoted to a trip about the city and vicinity. A special car left the Windsor Hotel at 9.15, the first objective point being the locomotive and machine works at Longue Point. After these had been thoroughly inspected, luncheon was served in one of the buildings adjoining the works. The afternoon was spent in seeing the C.P.R. shops in Hochelaga ward, now in process of construction, and in visiting the transforming station of the Shawing Water and Power Company.

THE BANQUET.

The annual banquet was held Wednesday evening. Mr. Kenneth Blackwell, the retiring president of the society, presided, and introduced the national toasts and "Our Guests." Dean Bovey, of McGill University, responded to the latter. "Sister Societies" was introduced by Mr. R. Ross. Senator Casgrain replied, and during his address he proposed a plan by which the will of engineers could be gratified so far as it pertained to securing Dominion legislation, permitting an engineer in one province to practice in another. Efforts were being made, he said, to have a federal charter put through at Ottawa. This charter could never be obtained, said

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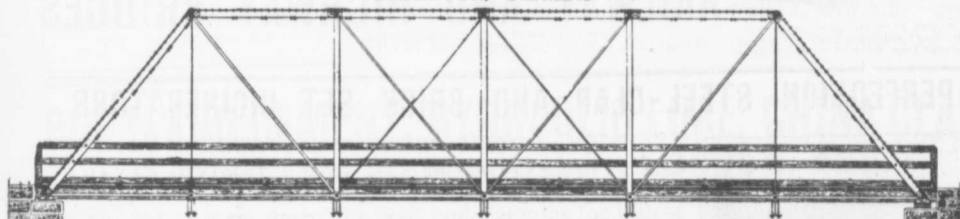
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