

C  
144320

CONVENTION AND PROTOCOL

RESOLVED that the President of this Company be, and hereby he is, authorized to execute and deliver and the Secretary of this Company to attest the joint offer by the Hydro-Electric Power Commission of Ontario and this Company to the Special International Niagara Board, in the form presented to this meeting.

UNITED STATES OF AMERICA }  
STATE OF NEW YORK } ss.  
COUNTY OF NIAGARA }

I, Frederick L. Lovelace, Secretary of The Niagara Falls Power Company, do hereby certify the foregoing is a true copy of a resolution duly adopted by the Board of Directors of the said Company at a regular stated meeting of the said Board, duly noticed for and held at the city of Buffalo, New York, on the 30th day of March, 1928, at which meeting a quorum was present and acted. I do further certify that the document hereto attached is the joint offer referred to in said resolution and is in the form presented to the said meeting of the Board of Directors.

IN WITNESS WHEREOF, I have hereunto subscribed my name and set the Corporate Seal of the said The Niagara Falls Power Company.

(Sgd.) FREDERICK L. LOVELACE,  
Secretary.

STATE OF NEW YORK }  
COUNTY OF NIAGARA } ss.

Benjamin Klopp, a duly appointed and acting Notary Public for and in the county of Niagara and State of New York, hereby certifies that he has compared the within copy of letter dated the 9th day of April, 1928, addressed to the Special International Niagara Board signed by Paul A. Schoellkopf, President, for The Niagara Falls Power Company, and by Charles A. Magrath, Chairman, for the Hydro-Electric Power Commission of Ontario, with the original thereof and that the within copy of letter is in all respects a true copy of said original and of the whole thereof.

(Signed) BENJAMIN KLOPP,  
Notary Public, Niagara County, N.Y.

C144321

NIAGARA FALLS AND NIAGARA RIVER

15

III

PRESERVATION OF NIAGARA FALLS—PROPOSED REMEDIAL WORKS

DESCRIPTION AND ESTIMATES OF COST

GENERAL DESCRIPTION

It is proposed to restore the scenic effect of the American and Horseshoe Falls by the construction of the remedial works shown on the attached drawings, marked A, B and C. The works are designed to cover the crest of the Horseshoe Falls with water at the American and Canadian ends and to increase the flow of water over the American Falls and in the channel between Goat Island and the American shore.

Drawing A is a detail map showing the Horseshoe Falls and vicinity, on which has been drawn a plan of the works proposed to be constructed at the two extremities of the Horseshoe.

On the American side, a cofferdam will be built commencing at a point on Goat Island about 1,100 feet upstream from Terrapin Point and will be extended out into the river, in a direction at an angle of about 45 degrees to the shore line, for a distance of about 400 feet. At that point the cofferdam will be extended downstream for a distance of about 150 feet. This cofferdam will unwater the bed of the river below it and a section of the crest of the Horseshoe Falls for a distance of about 600 or 700 feet from Terrapin Point. Within the area thus unwatered, the bed of the river will be excavated to the extent and depths to be determined by the Niagara Control Board and one or more submerged masonry weirs will be built approximately in the positions shown on the drawing. The areas crosshatched indicate approximately the extent of the excavation, and the dotted lines the length and position of the weirs. The depth of the excavation will not exceed 3 or 4 feet.

The cofferdam will be constructed of timber cribs, or of timber cribs and stop logs, as shown on drawing C, in such a manner that the stop logs or portions of the cribwork may be removed and the water allowed to flow over the unwatered area so that the effect of the works may be observed before the cofferdams shall be removed. It is intended that the submerged masonry weirs will deflect some of the water from its natural channel and the excavated areas will cause a sufficient quantity of water to flow close to the shore of Goat Island and over the crest of the Falls in the vicinity of Terrapin Point. If the observed effect is not all that may be desired, the stop logs or cribwork can be replaced and such additional work done as may be necessary.

On the Canadian side, a cofferdam will be built commencing at a point just below the intake to the forebay of the Canadian Niagara Power Company's plant and will be extended out into the river in a direction about 45° to the shore line for a distance of about 300 feet. At that point the cofferdam will be turned downstream for a distance of about 400 feet. This cofferdam will unwater the bed of the river below it and a section of the crest of the Horseshoe Falls for a distance of about 400 feet from its extremity at the Canadian shore. Within this area excavations will be made and submerged weirs built, as directed by the Board, in the same manner as that described above to be done on the American side. The crosshatched areas and dotted lines indicate approximately the areas to be excavated and the length and position of the weirs to be built. It is intended that the effect of these works will be to cover the Canadian end of the Horseshoe with a sufficient quantity of water.

W.L.M. King Papers, Memoranda and Notes, 1933-1939  
(M.G. 26, J 4, volume 210, pages C143987-C144597)

PUBLIC ARCHIVES  
ARCHIVES PUBLIQUES  
CANADA

