

**NIAGARA AND ITS WONDERS.**

**NIAGARA SUSPENSION BRIDGE.**

John A. Roebling, Engineer and Architect. Cost about \$500,000.

<p>Length of span from center to center of Towers 400 feet          Height of Tower above rock on the American Side 115 ft          " " " " Canadian Side 100 ft          " " " " Point of Anchorage 80 ft          Length of Main Span 110 ft          Number of Main Cables 4          Diameter of each Cable 10 1/2 in</p>	<p>Height of 41 ft tower on each side 115 ft          Ultimate sag of each cable at length of 400 ft 12 1/2 ft          Weight of Superstructure 1,000 tons          Weight of 41 ft tower on each side 12,000 tons          Weight of 41 ft tower on each side 12,000 tons          Weight of 41 ft tower on each side 12,000 tons</p>
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Published by D. W. Dewey & Son, N. Y.

Date 1856-1857

Primary Maker E.B. & E.C. Kellogg

Medium Lithography; printer's ink and watercolor on wove paper

Description Large central image of a railroad train crossing a suspension bridge surrounded by twelve vignettes showing various views of Niagara Falls and the Niagara River, including the waterfall itself, rapids, a whirlpool, an observation tower, a monument in the form of a broken column, and a fort. The central image includes a man and a woman, who stand on a grassy lawn, looking toward the river, the bridge, and the waterfall in the distance. Two tree stumps and evergreen trees are nearby. Birds perch on the bare branches of a bush in the right foreground. A large American flag flies from a pole at the left end of the bridge. A large Canadian flag flies from a pole at the right end. A small

# Basic Detail Report

steamboat is on the river. Smoke issues from the smokestack of the locomotive.

Clouds are in the sky.

Dimensions Primary Dimensions (image height x width): 8 1/8 x 13 3/16in. (20.6 x

33.5cm) Sheet (height x width): 12 1/4 x 16 1/2in. (31.1 x 41.9cm)