

**NIAGARA AND ITS WONDERS.**

**NIAGARA SUSPENSION BRIDGE.**

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

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| <p>Length of span from center to center of Towers 400 feet<br/>         Height of Tower above rock on the American side 45 -<br/>         " " " " " Canadian side 38 -<br/>         " " " " " Plan of Suspension 80 -<br/>         Length of Main Span 110 -<br/>         " " " " " " " " 4 -<br/>         Number of Main Cables 4<br/>         Diameter of each Cable 10 1/2 in</p> | <p>Height of A 12 tower to main cable 145 ft<br/>         Weight of Suspension in main cable 12,000 tons<br/>         Weight of Suspension in side cable 2,000 tons<br/>         Weight of Suspension in side cable 2,000 tons<br/>         Weight of Suspension in side cable 2,000 tons</p> |
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Published by D. M. Dewey & Son, N. Y.

Date 1856-1857

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

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)