

NIAGARA AND ITS WONDERS.

<i>Length of spans from center to center of Towers 400 feet</i> <i>Height of Tower above rock on the American Side 141 -</i> <i>" " " " Canadian Side 140 -</i> <i>" " " " Plan of Railway 80 -</i> <i>" " " " Width 110 -</i> <i>" " " " Depth 4 -</i> <i>Number of Wire Ropes 100000</i> <i>Diameter of each Cable 10 1/2 in</i>	NIAGARA SUSPENSION BRIDGE. <i>John A. Roebling, Engineer and Architect. Cost about \$500,000</i> <i>Number of All Iron in each Cable 1400 tons</i> <i>Weight of Superstructure exclusive of cables 1750 tons</i> <i>Maximum weight the Cables & stays will support 25000 tons</i> <i>Span of Towers 3000 ft</i>	<i>Type of Towers 8 ft sq</i> <i>Length of each upper cable 4728 ft long</i> <i>" " " " 17500 "</i> <i>Depth of Anchor pile below surface of rock 50 ft deep</i> <i>Diameter width of Rail Road Piers 24 ft</i> <i>Pierole 22 "</i> <i>Total length of Mains or Abutts 4800 "</i>
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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)