



JAMES MULLEN, Photo., LEXINGTON, KY.

Kentucky River Bridge--Cincinnati Southern Railway.

HIGHEST BRIDGE IN THE WORLD!

View No. 7.—Showing first half of Bridge complete (in perspective). Taken from point of rock, Shaker Ferry Road, January 22d, 1877.

Designed and erected (without scaffolding) by the Baltimore Bridge Company—C. SHALER SMITH, Engineer.

Iron work fabricated by the Edgemoor Iron Company, of Wilmington, Delaware.

Chief Engineers Cincinnati Southern Railway: THOMAS D. LOVETT and G. BOUSCAREN.

DIMENSIONS AND QUANTITIES:

Length between abutments	1138.00 feet	Height of rail above river bed	279.50 feet	Stone pier at base	119.58x12.0 feet	Iron in piers	798,901 lbs.
Length of each span	375.00 "	Height of rail above pier base	286.10 "	Iron pier at base	71.58x23.0 "	Cubic yards of masonry	12,935
Depth of truss	37.50 "	Total height of iron work	214.75 "	Iron pier at top	18' x 1.0 "	Cubic yards of foundation excavation	14,605
Width of truss	18.00 "	Total height of masonry	71.25 "	Iron in spans	2,855,379 lbs	Flood rise of river	57 feet
Height of rail above low water	275.50 "						