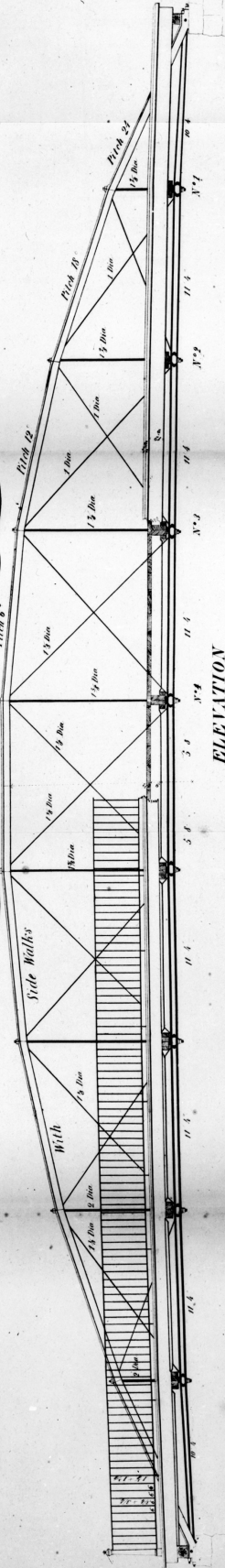


WHIPPLE'S PATENT ARCH TRUSS BRIDGE 100 FT. SPAN

19 Ft. Roadway from Center of Truss with & without Side Walks
 Scale of Plan & Elevation 3/8 of an inch to the foot Details 3/16 of an inch per foot

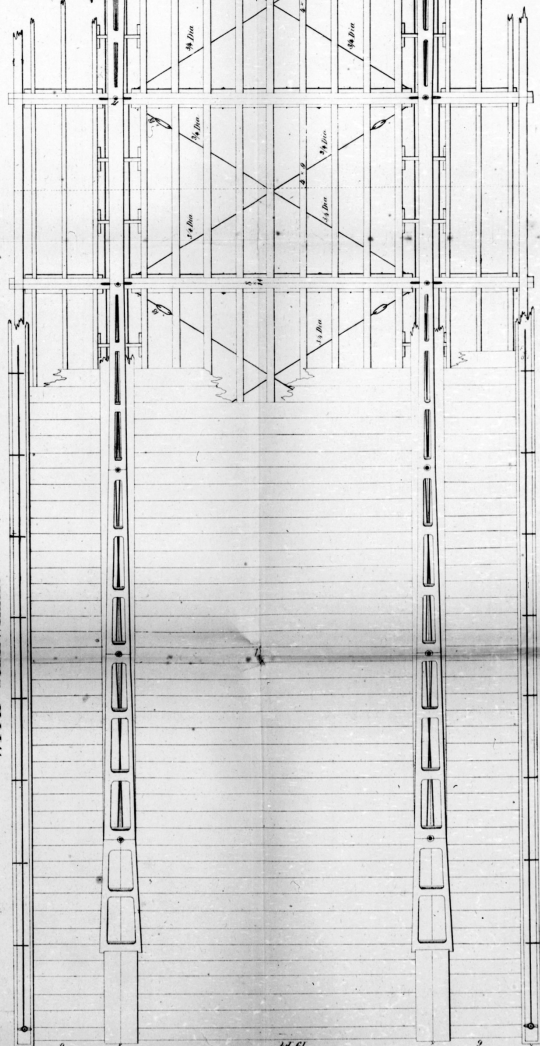
Patented July 18, 1870
 Drawing by Van R. Richmond

VAN R. RICHMOND
 State Engineer, Surveyor

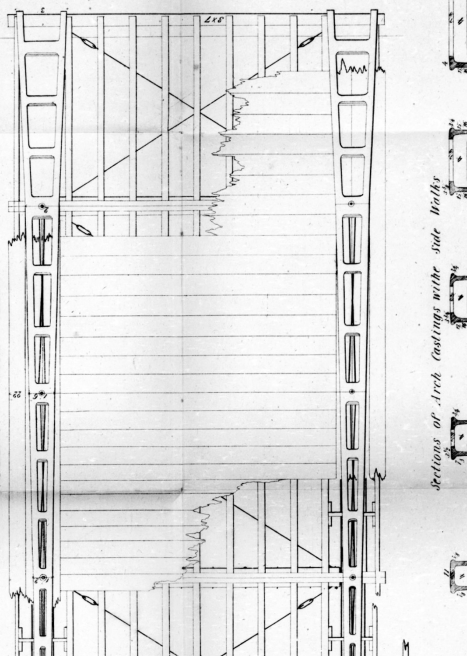


ELEVATION

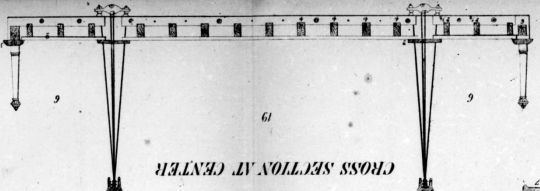
WITH SIDEWALKS



WITHOUT SIDEWALKS



CROSS SECTION AT CENTER



Sections of Arch Castings with Side Walks

