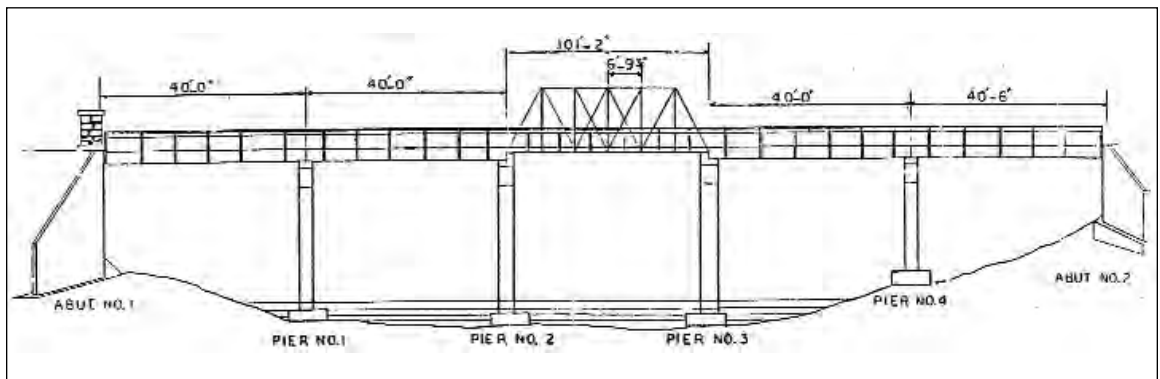


# 420 HISTORIC BRIDGES

channels with cross lacing except the hip verticals which are double rectilinear eye-rods. Diagonals are paired rectilinear eye-bars, and counters are single rectilinear tie rods.

This bridge is located on a short road segment easily serviced by the State Route 76 corridor. Due to the bridge's deterioration and the low level of traffic on the road, the county permanently closed the bridge and road in 1985. The county left the bridge standing as a historic ruin.

(#50) 16-P0001-00.02: Old Stone Fort Bridge spanning the Duck River in Old Stone Fort Park in Manchester, Coffee County (Manchester Quad, 86 NE).



Significant under Criterion C as a representative Pratt truss and as work of the Joliet Bridge Company.

The Joliet Bridge Company originally erected this bridge in 1906 at the Dabbs Ford over the Elk River on the Franklin-Coffee County line on the Prairie Plains to Winchester Road. Coffee County paid two-fifths and Franklin County paid three-fifths of the \$6,057 cost (Coffee County Quarterly Court Minutes Volume 2:76, 87, 114, 160, 182; Franklin County Court Minutes Volume P:225, 298). After several years of discussion, in 1970 the state, in cooperation with Coffee and Franklin Counties, replaced the Dabbs Ford Bridge for \$250,000. The Tennessee Department of Conservation purchased the truss span from the state's contractor on the bridge project, and the contractor relocated the truss span to the Old Stone Fort State Park. The bridge is now located on a dead end road that provides access to a campground.

Containing five spans, the bridge is 262 feet in length. The main span is a pin-connected through 101-foot Pratt truss which is flanked by four steel I-beam approach spans. The truss is 16.8 feet high and 13.9 feet wide. Composition of members is typical. Top chords and end posts are channels with stay plates, and bottom chords are paired rectilinear eyebars. Verticals are small channels with lacing except the hip verticals which are angles with battens. Diagonals are paired rectilinear eyerods, and counters are single cylindrical tie rods. The elaborate portal treatment contains a solid beam with three cutout designs and a similar design in the knee bracing.

(#51) 19-B0983-01.61: Belle Meade Bridge on Jackson Boulevard spanning Richland Creek in Belle Meade, Davidson County (Oak Hill Quad, 308 SE).

