# HAER INVENTORY
Missouri Historic Bridge Inventory

**NAME(S) OF STRUCTURE**
Osage River Bridge
MHTD: J 719

MILL02

**DATE(S) OF CONSTRUCTION**
1932-33

**LOCATION**
Missouri State Highway 17 over Osage River; S11, T40N, R14W
Tuscumbia; Miller County, Missouri

**USE (ORIGINAL / CURRENT)**
highway bridge / highway bridge

**RATING** NRHP possibly eligible (score: 53)

**CONDITION**
excellent

**OWNER**
Missouri Highway and Transportation Department

span number: 2
span length: 200.0'
total length: 1084.0'
roadway wdt.: 20.0'

superstructure: steel, rigid-connected cantilever through truss with 5-panel, rigid-connected Warren deck truss approach span at each end; 6 span steel stringer approach at north end
substructure: concrete abutments, wingwalls and bullnosed piers; spill-through piers under stringer approach spans
floor/decking: asphalt-covered concrete deck over steel stringers
other features: upper chord and inclined end post: 2 channels with cover plate and double lacing; lower chord: 2 channels with double lacing; vertical: wide flange; diagonal: 2 channels with double lacing; 2 channels with batten plates; lateral bracing: 1 angle; strut: 4 angles with lacing; floor beam: I-beam; guardrail: 2 channels

Carrying Missouri State Highway 17 over the Osage River, this two-span steel truss is located in the county seat of Tuscumbia. Configured as a five-panel riveted cantilevered through truss with six steel stringer approach spans on the north, the structure rests on concrete abutments and bullnosed and spill-through piers. The bridge's history dates to 1932, when the Missouri State Highway Department let a construction contract to the Industrial Construction Company for the sum of $109,112.80. Designed by the state highway commission and utilizing steel components rolled in Illinois by the Inland Steel Company, the structure was erected without incident and continues to carry traffic in essentially unaltered condition. Opened to traffic in 1933, the Osage River Bridge facilitated highway traffic in central Missouri. It is thus historically significant for its role in the development of overland transportation in the region. The Osage River Bridge is technologically significant as a well-preserved, small-scale example of cantilevered truss construction in Missouri. It is one of only a handful of such major trusses found in the state away from the Mississippi and Missouri rivers.