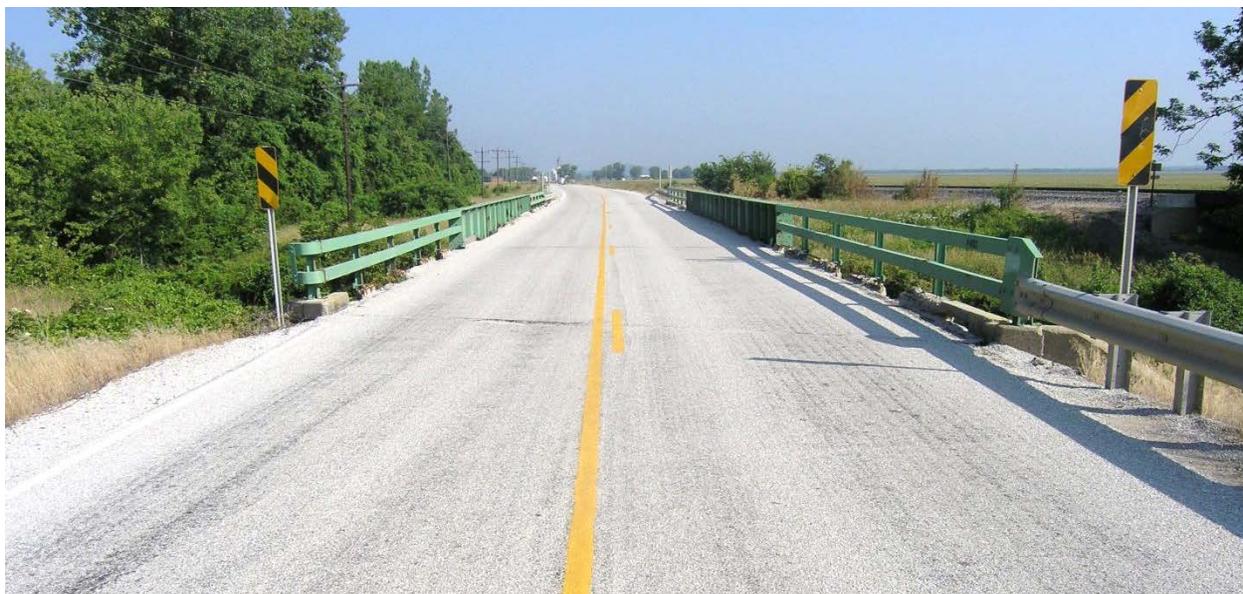


Guinn's Creek Bridge, K0323, Pike County



Bridge Location

County: Pike

Road: MO Hwy 79

Feature Crossed: Guinn's Creek

Other Location Information: South of Annada

Structure Number or County Bridge Number: Bridge No. K0323

Bridge Information

Owner: Missouri Department of Transportation

Type: Steel Plate Girder

Length: Total length 169', 44' girder span, 80' 9" plate girder span, 44' girder span

Width: 23' 11" curb-to-curb, 24' 11" out-to-out

Year Built: 1935

Builder: unknown

Current Load Rating: Posted S-15: Truck weight limit 25 tons, except single unit tandem rear axle 15 ton weight limit

History of Modifications, Rehabilitations, etc.:

Other Comments: 30 degree skew

Narrative Description:

The Guinn's Creek Bridge is a steel plate girder bridge composed of five steel panels of varying length welded and riveted together with 16 panel stiffeners. The end and splice stiffeners have four rows of rivets and the intermediate stiffeners have two rows of rivets. All stiffeners are load bearing. The bridge has a concrete deck with a 23' 11" wide, curb-to-curb surface. There is one 44' I-beam girder approach span on each end of the bridge with a channel railing which is welded to the plate girder. The bridge sits on concrete abutments and two concrete piers with web wall.

The bridge is eligible for the National Register of Historic Places under criterion A as a contributing resource to the Mississippi River Parkway.

MoDOT's Historic Preservation Section is now accepting proposals for the relocation and reuse of the bridge or its components until October 31, 2015. A proposal checklist is available MoDOT's Free Bridges website (<http://www.modot.org/freebridges/>). Preservation covenants may accompany the bridge.

For further information and proposal submittals, interested parties may contact:

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