

The National Bridge Inventory contains data submitted by state transportation departments to the Federal Highway Administration in coded format.
 Form Interface Design: www.historicbridges.org. Data Conversion Assistance By www.bridgehunter.com. None of the involved parties make any guarantee of accuracy.

Basic Information

Indiana [18] Brown County [013] Unknown [00000] 00.01 S of ELKINSVILLE Rd 39-05-21 = 39.089167 086-13-14 = - 86.220556

700075 Highway agency district 5 Owner County Highway Agency [02] Maintenance responsibility County Highway Agency [02]

Route 79 KIRKS FORD Rd Toll On free road [3] Features intersected Middle Fork SALT Creek

Design - main Steel [3] Design - approach Kilometerpoint 0 km = 0.0 mi

1 Truss - Thru [10] 0 Other [00] Year built 1915 Year reconstructed #Num!

Skew angle 0 Structure Flared Historical significance Bridge is not eligible for the NRHP. [5]

Total length 25 m = 82.0 ft Length of maximum span 23.6 m = 77.4 ft Deck width, out-to-out 5.6 m = 18.4 ft Bridge roadway width, curb-to-curb 4.7 m = 15.4 ft

Inventory Route, Total Horizontal Clearance 4.7 m = 15.4 ft Curb or sidewalk width - left 0 m = 0.0 ft Curb or sidewalk width - right 0 m = 0.0 ft

Deck structure type Concrete Cast-in-Place [1]

Type of wearing surface Monolithic Concrete (concurrently placed with structural deck) [1]

Deck protection

Type of membrane/wearing surface

Weight Limits

Bypass, detour length 19.9 km = 12.3 mi Method to determine inventory rating Allowable Stress(AS) [2] Inventory rating 10.8 metric ton = 11.9 tons

Method to determine operating rating Allowable Stress(AS) [2] Operating rating 18.9 metric ton = 20.8 tons

Bridge posting 00.1 - 09.9 % below [4] Design Load

Functional Details

Average Daily Traffic Average daily truck traffi % Year Future average daily traffic Year

Road classification Lanes on structure Approach roadway width

Type of service on bridge Direction of traffic Bridge median

Parallel structure designation

Type of service under bridge Lanes under structure Navigation control

Navigation vertical clearanc Navigation horizontal clearance

Minimum navigation vertical clearance, vertical lift bridge Minimum vertical clearance over bridge roadway

Minimum lateral underclearance reference feature

Minimum lateral underclearance on right Minimum lateral underclearance on left

Minimum Vertical Underclearance Minimum vertical underclearance reference feature

Appraisal ratings - underclearances

Repair and Replacement Plans

Type of work to be performed

Work done by

Bridge improvement cost Roadway improvement cost

Length of structure improvement Total project cost

Year of improvement cost estimate

Border bridge - state Border bridge - percent responsibility of other state

Border bridge - structure number

Inspection and Sufficiency

Structure status	Posted for load [P]	Appraisal ratings - structural	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - superstructure	Satisfactory [6]	Appraisal ratings - roadway alignment	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - substructure	Poor [4]	Appraisal ratings - deck geometry	Better than present minimum criteria [7]
Condition ratings - deck	Satisfactory [6]		
Scour	Bridge foundations determined to be stable for assessed or calculated scour condition. [5]		
Channel and channel protection	Bank protection is being eroded. River control devices and/or embankment have major damage. Trees and rush restrict the channel. [5]		
Appraisal ratings - water adequacy	Better than present minimum criteria [7]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	28.3
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions			
Traffic safety features - approach guardrail			
Traffic safety features - approach guardrail ends			
Inspection date	January 2010 [0110]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	January 2010 [0110]
Other special inspection	Not needed [N]	Other special inspection date	