

HistoricBridges.org - National Bridge Inventory Data Sheet

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

Illinois	Iroquois County	Artesia	1MI N BUCKLEY	40.610556	-88.043056
38304509009	Highway agency district: 3	Owner Town or Township Highway Age	Maintenance responsibility Town or Township Highway Agenc		
Route #Num!	TR 26A MFT 110 TR	Toll On free road	Features intersected LOUIS CREEK		
Design - main Concrete	Design - approach	Kilometerpoint 460.9	Year built 1916	Year reconstructed N/A	
1 Other	0 Other	Skew angle 0	Structure Flared		
		Historical significance	Bridge is not eligible for the NRHP.		
Total length 63	Length of maximum span 61.4	Deck width, out-to-out 23	Bridge roadway width, curb-to-curb 18		
Inventory Route, Total Horizontal Clearance 18	Curb or sidewalk width - left 0	Curb or sidewalk width - right 0			
Deck structure type	Concrete Cast-in-Place				
Type of wearing surface	Bituminous				
Deck protection					
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length 0.3	Method to determine inventory rating Allowable Stress(AS)	Inventory rating 31.7
	Method to determine operating rating Allowable Stress(AS)	Operating rating 52.5
	Bridge posting Equal to or above legal loads	Design Load

Functional Details

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

Road classification Lanes on structure Approach roadway width Bridge median

Type of service on bridge Direction of traffic

Parallel structure designation

Type of service under bridge Lanes under structure

Navigation vertical clearance Navigation control 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	<input type="text" value="Open, no restriction"/>	Appraisal ratings - structural	<input type="text" value="Meets minimum tolerable limits to be left in place as is"/>
Condition ratings - superstructure	<input type="text" value="Fair"/>	Appraisal ratings - roadway alignment	<input type="text" value="Equal to present desirable criteria"/>
Condition ratings - substructure	<input type="text" value="Poor"/>	Appraisal ratings - deck geometry	<input type="text" value="Basically intolerable requiring high priority of corrective action"/>
Condition ratings - deck	<input type="text" value="Satisfactory"/>		
Scour	<input type="text" value="Bridge foundations determined to be stable for assessed or calculated scour condition."/>		
Channel and channel protection	<input type="text" value="Bank protection is being eroded. River control devices and/or embankment have major damage. Trees and rush restrict the channel."/>		
Appraisal ratings - water adequacy	<input type="text" value="Better than present minimum criteria"/>	Status evaluation	<input type="text" value="Structurally deficient"/>
Pier or abutment protection	<input type="text"/>	Sufficiency rating	<input type="text" value="51.7"/>
Culverts	<input type="text" value="Not applicable. Used if structure is not a culvert."/>		
Traffic safety features - railings	<input type="text"/>		
Traffic safety features - transitions	<input type="text" value="Inspected feature meets currently acceptable standards."/>		
Traffic safety features - approach guardrail	<input type="text" value="Inspected feature meets currently acceptable standards."/>		
Traffic safety features - approach guardrail ends	<input type="text" value="Inspected feature meets currently acceptable standards."/>		
Inspection date	<input type="text" value="Jul-08"/>	Designated inspection frequency	<input type="text" value="24"/>
Underwater inspection	<input type="text" value="Not needed"/>	Underwater inspection date	<input type="text"/>
Fracture critical inspection	<input type="text" value="Not needed"/>	Fracture critical inspection date	<input type="text"/>
Other special inspection	<input type="text" value="Not needed"/>	Other special inspection date	<input type="text"/>