HistoricBridges.org - National Bridge Inventory Data Sheet

The National Bridge Inventory contains data submitted by state transportion 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 distric		ncy district: 3	Owner Town or Township Highway Age Maintenance responsibil			Town or Towns	nip Highway Agenc		
Route #Num! TR 26A MFT 110 TR Toll On free road Features intersected LOUIS CREEK									
Design - Concr	ete	Design - approach		Kilometerpoint 460 Year built 1916	0.9 Year reconstructed N/A				
1 Other		0 Othe	r	Skew angle 0	Structure Flared				
				Historical significant	Bridge is not eligible for	r 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 Method to determine inventory rating Allowable Stress(AS) Inventory rating 31.7									
0.3 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 125 Average daily	truck traffic 0 % Year 2008 Future average daily traffic 150 Year 2024								
Road classification Local (Rural)	nes on structure 2 Approach roadway width 25.9 Bridge median								
Type of service on bridge Highway	Direction of traffic 2 - way traffic								
Parallel structure designation No parallel structure exists.									
Type of service under bridge Waterway	Lanes under structure 0								
Navigation vertical clearance N/A	Navigation control Navigation horizontal clearance N/A								
Minimum navigation vertical clearance, vertical lift bridge Minimum vertical clearance over bridge roadway Unlimited									
Minimum lateral underclearance reference feature Feature not a highway or railroad									
Minimum lateral underclearance on right N/A Minimum lateral underclearance on left N/A									
Minimum Vertical Underclearance N/A Minimum vertical underclearance reference feature Feature not a highway or railroad									
Appraisal ratings - underclearances N/A									
Repair and Replacement Plans									
Type of work to be performed	Work done by Work to be done by contract								
Replacement of bridge or other structure	Bridge improvement cost 152 Roadway improvement cost 15								
because of substandard load carrying capacity or substantial bridge roadway	Length of structure improvement 87.9 Total project cost 228								
geometry.	Year of improvement cost estimate								
	Border bridge - state Border bridge - percent responsibility of other state								
	Border bridge - structure numbe								

Inspection and Sufficiency									
Structure status Open, no restr	Open, no restriction		Appraisal ratings - structural Appraisal ratings - roadway alignment		Meets minimum tolerable limits to be left in place as is				
Condition ratings - superstructure	ondition ratings - superstructure Fair				Equal to present desirable criteria				
Condition ratings - substructure	Poor	Appraisal ratings -		Basically intolerable requiring high priority of			of corrrecti	<i>r</i> e	
Condition ratings - deck	Satisfactory	d	leck geometry	action					
Scour	Bridge foundations determined to be stable for assessed or calculated scour condition.								
Channel and channel protection	Bank protection is being eroded. River control devices and/or embankment have major damage. Trees and rush restrict the channel.								
Appraisal ratings - water adequacy	Better than p	etter than present minimum criteria			Status evaluation Structurally deficient				
Pier or abutment protection					Sufficiency rating 5				
Culverts Not applicable. Used i	f structure is n	ot a culvert.							
Traffic safety features - railings									
Traffic safety features - transition	Inpected feature meets currently acceptable standards.								
Traffic safety features - approach	Inpected feature meets currently acceptable standards.								
Traffic safety features - approach	Inpected featu	pected feature meets currently acceptable standards.							
Inspection date Jul-08 Designated inspection frequency 24									
Underwater inspection Not		Underwater inspection date							
Fracture critical inspection Not	needed		Fracture critical inspection date						
Other special inspection Not	needed		Other special insp	pection da	te				