

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 [17]	Carroll County [015]	Unknown [00000]	3 MI SW MT CARROLL	42-03-04.72 = 4	090-02-11.53 = -9
8991200000000	Highway agency district: 2	Owner Railroad [27]	Maintenance responsibility Railroad [27]		
Route 0	Big Cut Rd	Toll On free road [3]	Features intersected BNSF RR		
Design - main Steel [3]	Design - approach Wood or timber [7]	Kilometerpoint 75.6 km = 46.9 mi	Year built 1924	Year reconstructed	
1	Truss - Thru [10]	8	Stringer/Multi-beam or girder [02]	Skew angle 0	Structure Flared
				Historical significance	Bridge is not eligible for the NRHP. [5]
Total length 59.1 m = 193.9 ft	Length of maximum span 22.3 m = 73.2 ft	Deck width, out-to-out 4.3 m = 14.1 ft	Bridge roadway width, curb-to-curb 3.7 m = 12.1 ft		
Inventory Route, Total Horizontal Clearance 3.8 m = 12.5 ft	Curb or sidewalk width - left 0 m = 0.0 ft	Curb or sidewalk width - right 0 m = 0.0 ft			
Deck structure type	Wood or Timber [8]				
Type of wearing surface	Wood or Timber [7]				
Deck protection					
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length 0.5 km = 0.3 mi	Method to determine inventory rating		Inventory rating 2.6 metric ton = 2.9 tons
	Method to determine operating rating		Operating rating 4.2 metric ton = 4.6 tons
Bridge posting		Design Load	

Functional Details

Average Daily Traffic	50	Average daily truck traffi	8	%	Year	2016	Future average daily traffic	25	Year	2040
Road classification	Local (Rural) [09]		Lanes on structure	1		Approach roadway width	5.5 m = 18.0 ft			
Type of service on bridge	Highway [1]		Direction of traffic	One lane bridge for 2 - way traffic [3]		Bridge median				
Parallel structure designation	No parallel structure exists. [N]									
Type of service under bridge	Railroad [2]		Lanes under structure	0		Navigation control	Not applicable, no waterway. [N]			
Navigation vertical clearanc	0 = N/A			Navigation horizontal clearance	0 = N/A					
Minimum navigation vertical clearance, vertical lift bridge	0 m = 0.0 ft				Minimum vertical clearance over bridge roadway	99.99 m = 328.1 ft				
Minimum lateral underclearance reference feature	Highway beneath structure [H]									
Minimum lateral underclearance on right	3 m = 9.8 ft				Minimum lateral underclearance on left	0 = N/A				
Minimum Vertical Underclearance	6.86 m = 22.5 ft			Minimum vertical underclearance reference feature	Railroad beneath structure [R]					
Appraisal ratings - underclearances	Equal to present minimum criteria [6]									

Repair and Replacement Plans

Type of work to be performed	Work done by	Work to be done by contract [1]								
Replacement of bridge or other structure because of substandard load carrying capacity or substantial bridge roadway geometry. [31]	Bridge improvement cost	239000	Roadway improvement cost	24000						
	Length of structure improvement	71 m = 233.0 ft		Total project cost	359000					
	Year of improvement cost estimate									
	Border bridge - state				Border bridge - percent responsibility of other state					
	Border bridge - structure number									

Inspection and Sufficiency

Structure status	Bridge closed to all traffic [K]	Appraisal ratings - structural	
Condition ratings - superstructure	Poor [4]	Appraisal ratings - roadway alignment	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - substructure	Serious [3]	Appraisal ratings - deck geometry	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - deck	Good [7]		
Scour	Bridge not over waterway. [N]		
Channel and channel protection	Not applicable. [N]		
Appraisal ratings - water adequacy	N/A [N]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	22.9
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	June 2018 [0618]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Not needed [N]	Fracture critical inspection date	
Other special inspection	Not needed [N]	Other special inspection date	