

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]	Bureau County [011]	Unknown [00000]	3 MI E OF MINERAL	41-23-12.65 = 4	089-47-04.64 = -8
6424000000000	Highway agency district: 3	Owner: Town or Township Highway Agency [03]	Maintenance responsibility: Town or Township Highway Agency [03]		
Route 0	TR 235	Toll: On free road [3]	Features intersected: COAL CREEK		
Design - main: Concrete [1]	Design - approach: Other [00]	Kilometerpoint: 138.4 km = 85.8 mi	Year built: 1925	Year reconstructed:	
1	0	Skew angle: 30	Structure Flared:		
		Historical significance: Bridge is not eligible for the NRHP. [5]			
Total length: 15.5 m = 50.9 ft	Length of maximum span: 14.9 m = 48.9 ft	Deck width, out-to-out: 6.7 m = 22.0 ft	Bridge roadway width, curb-to-curb: 5.5 m = 18.0 ft		
Inventory Route, Total Horizontal Clearance: 5.5 m = 18.0 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:					
Deck protection:					
Type of membrane/wearing surface:					

Weight Limits

Bypass, detour length: 1 km = 0.6 mi	Method to determine inventory rating: Load Factor (LF) rating reported by rati	Inventory rating: 24.9 metric ton = 27.4 tons
	Method to determine operating rating: Load Factor (LF) rating reported by rati	Operating rating: 41.5 metric ton = 45.7 tons
Bridge posting: Equal to or above legal loads [5]	Design Load:	

Functional Details

Average Daily Traffic	10	Average daily truck traffi	0	%	Year	2010	Future average daily traffic	11	Year	2032
Road classification	Local (Rural) [09]		Lanes on structure	2		Approach roadway width	5.5 m = 18.0 ft			
Type of service on bridge	Highway [1]		Direction of traffic	2 - way traffic [2]		Bridge median				
Parallel structure designation	No parallel structure exists. [N]									
Type of service under bridge	Waterway [5]		Lanes under structure	0		Navigation control				
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	Feature not a highway or railroad [N]									
Minimum lateral underclearance on right	0 = N/A				Minimum lateral underclearance on left	0 = N/A				
Minimum Vertical Underclearance	0 = N/A		Minimum vertical underclearance reference feature	Feature not a highway or railroad [N]						
Appraisal ratings - underclearances	N/A [N]									

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	114000	Roadway improvement cost	11000						
	Length of structure improvement	22.3 m = 73.2 ft		Total project cost	171000					
	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	Poor [4]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Poor [4]	Appraisal ratings - deck geometry	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - deck	Poor [4]		
Scour	Bridge foundations determined to be stable for assessed or calculated scour condition. [5]		
Channel and channel protection	Bank is beginning to slump. River control devices and embankment protection have widespread minor damage. There is minor stream bed movement evident. Debris is restricting the channel slightly. [6]		
Appraisal ratings - water adequacy	Somewhat better than minimum adequacy to tolerate being left in place as is [5]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	57.3
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	April 2014 [0414]	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	