

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]	Coles County [029]	Unknown [00000]	3.0 MI NE CHARLESTON	39-31-15.64 = 3	088-06-37.03 = -8
15311100000000	Highway agency district: 7	Owner	Town or Township Highway Agency [03]	Maintenance responsibility	Town or Township Highway Agency [03]
Route 0	TR 135 D	Toll	On free road [3]	Features intersected	EMBARRAS R
Design - main	Steel [3]	Design - approach	Steel [3]	Kilometerpoint	494.1 km = 306.3 mi
1	Truss - Thru [10]	2	Stringer/Multi-beam or girder [02]	Year built	1883
				Year reconstructed	
				Skew angle	0
				Structure Flared	
				Historical significance	Bridge is on the NRHP. [1]
Total length	73.2 m = 240.2 ft	Length of maximum span	54.9 m = 180.1 ft	Deck width, out-to-out	4.9 m = 16.1 ft
				Bridge roadway width, curb-to-curb	4.5 m = 14.8 ft
Inventory Route, Total Horizontal Clearance	4.5 m = 14.8 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	Method to determine inventory rating	Allowable Stress (AS) rating reported b	Inventory rating	3.9 metric ton = 4.3 tons
0.3 km = 0.2 mi	Method to determine operating rating	Allowable Stress (AS) rating reported b	Operating rating	5.5 metric ton = 6.1 tons
	Bridge posting		Design Load	

### Functional Details

Average Daily Traffic	75	Average daily truck traffi	8 %	Year	2014	Future average daily traffic	102	Year	2032
Road classification	Local (Rural) [09]	Lanes on structure	1	Approach roadway width	7.3 m = 24.0 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	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	1344000	Roadway improvement cost	154000			
	Length of structure improvement	73.2 m = 240.2 ft		Total project cost	1498000		
	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

Serious [3]

Appraisal ratings -  
roadway alignment

Condition ratings - substructure

Poor [4]

Appraisal ratings -  
deck geometry

Condition ratings - deck

Good [7]

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

Superior to present desirable criteria [9]

Status evaluation

Structurally deficient [1]

Pier or abutment protection

Sufficiency rating

21.9

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

January 2018 [0118]

Designated inspection frequency

24

Months

Underwater inspection

Not needed [N]

Underwater inspection date

Fracture critical inspection

Every year [Y12]

Fracture critical inspection date

January 1999 [199]

Other special inspection

Not needed [N]

Other special inspection date