

The National Bridge Inventory contains data submitted by state transportation departments to the Federal Highway Administration in coded format.  
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**Basic Information**

Illinois [17]	Fayette County [051]	Unknown [00000]	SE OF ST ELMO	39-01-07.95 = 3	088-50-02.51 = -8
26002500000000	Highway agency district: 7	Owner: Town or Township Highway Agency [03]	Maintenance responsibility: Town or Township Highway Agency [03]		
Route 0	FAI 70/FR 2442	Toll: On free road [3]	Features intersected: STREAM		
Design - main: Steel [3]	Design - approach: Other [00]	Kilometerpoint: 51.5 km = 31.9 mi	Year built: 1899	Year reconstructed:	
1	Truss - Thru [10]	0	Skew angle: 0	Structure Flared:	
			Historical significance: Bridge is eligible for the NRHP. [2]		
Total length: 9.1 m = 29.9 ft	Length of maximum span: 8.8 m = 28.9 ft	Deck width, out-to-out: 4.3 m = 14.1 ft	Bridge roadway width, curb-to-curb: 4.1 m = 13.5 ft		
Inventory Route, Total Horizontal Clearance: 4.1 m = 13.5 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 km = 0.0 mi	Method to determine inventory rating: Allowable Stress (AS) rating reported b	Inventory rating: 8.4 metric ton = 9.2 tons
	Method to determine operating rating: Allowable Stress (AS) rating reported b	Operating rating: 12.6 metric ton = 13.9 tons
Bridge posting:	Design Load:	

### Functional Details

Average Daily Traffic	10	Average daily truck traffi	10	%	Year	2018	Future average daily traffic	10	Year	2032
Road classification	Local (Rural) [09]		Lanes on structure	1		Approach roadway width	3 m = 9.8 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	67000	Roadway improvement cost	7000						
	Length of structure improvement	15.5 m = 50.9 ft		Total project cost	101000					
	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	Basically intolerable requiring high priority of replacement [2]
Condition ratings - superstructure	Good [7]	Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - deck	Good [7]		
Scour	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]		
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	40.7
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	February 1999 [299]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	February 1999 [299]
Other special inspection	Not needed [N]	Other special inspection date	