

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]	Bond County [005]	Unknown [04710]	0.1 MI W POCAHONTAS		38-49-27.54 = 3	089-32-56.22 = -8
3003800000000	Highway agency district: 8	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]		
Route 0	State Street SBI 1	Toll On free road [3]	Features intersected E Trib to Shoal Crk			
Design - main Concrete [1]	Design - approach	Kilometerpoint 133.6 km = 82.8 mi	Year built 1912	Year reconstructed		
1	Other [00]	0	Other [00]	Skew angle 45	Structure Flared	
		Historical significance		Bridge is possibly eligible for the NRHP. [3]		
Total length 10.7 m = 35.1 ft	Length of maximum span 9.4 m = 30.8 ft	Deck width, out-to-out 7.1 m = 23.3 ft	Bridge roadway width, curb-to-curb 5.9 m = 19.4 ft			
Inventory Route, Total Horizontal Clearance 6.1 m = 20.0 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	Bituminous [6]					
Deck protection						
Type of membrane/wearing surface						

**Weight Limits**

Bypass, detour length 0.6 km = 0.4 mi	Method to determine inventory rating	Allowable Stress (AS) rating reported b	Inventory rating	29.8 metric ton = 32.8 tons
	Method to determine operating rating	Allowable Stress (AS) rating reported b	Operating rating	63.2 metric ton = 69.5 tons
Bridge posting	Equal to or above legal loads [5]		Design Load	

### Functional Details

Average Daily Traffic  Average daily truck traffi  % Year  Future average daily traffic  Year

Road classification  Lanes on structure  Approach roadway width

Type of service on bridge  Direction of traffic  Bridge median

Parallel structure designation

Type of service under bridge  Lanes under structure  Navigation control

Navigation vertical clearanc  Navigation horizontal clearance

Minimum navigation vertical clearance, vertical lift bridge  Minimum vertical clearance over bridge roadway

Minimum lateral underclearance reference feature

Minimum lateral underclearance on right  Minimum lateral underclearance on left

Minimum Vertical Underclearance  Minimum vertical underclearance reference feature

Appraisal ratings - underclearances

### Repair and Replacement Plans

Type of work to be performed

Work done by

Bridge improvement cost  Roadway improvement cost

Length of structure improvement  Total project cost

Year of improvement cost estimate

Border bridge - state  Border bridge - percent responsibility of other state

Border bridge - structure number

## Inspection and Sufficiency

Structure status

Open, no restriction [A]

Appraisal ratings - structural

Somewhat better than minimum adequacy to tolerate being left in place as is [5]

Condition ratings - superstructure

Fair [5]

Appraisal ratings - roadway alignment

Equal to present minimum criteria [6]

Condition ratings - substructure

Satisfactory [6]

Appraisal ratings - deck geometry

Basically intolerable requiring high priority of replacement [2]

Condition ratings - deck

Fair [5]

Scour

Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]

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

Equal to present desirable criteria [8]

Status evaluation

Functionally obsolete [2]

Pier or abutment protection

Sufficiency rating

66.4

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

Not needed [N]

Fracture critical inspection date

Other special inspection

Not needed [N]

Other special inspection date