

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]	Will County [197]	Joliet [38570]	0.8 MI W OF ILL 171	41-31-29 = 41.5	088-05-13 = -88.0						
99016621934	Highway agency district	1	Owner	State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]					
Route	30	US 30 EAST BOUND	Toll	On free road [3]	Features intersected	DESPLAINES RIVER					
Design - main	Steel [3]	Design - approach		Kilometerpoint	19705.4 km = 12217.3 mi						
	3	Movable - Bascule [16]	0	Other [00]	Year built	1933	Year reconstructed	1941			
					Skew angle	0	Structure Flared				
					Historical significance	Bridge is possibly eligible for the NRHP. [3]					
Total length	100.9 m = 331.1 ft		Length of maximum span	50.6 m = 166.0 ft		Deck width, out-to-out	17.1 m = 56.1 ft		Bridge roadway width, curb-to-curb	12.2 m = 40.0 ft	
Inventory Route, Total Horizontal Clearance	12.1 m = 39.7 ft		Curb or sidewalk width - left	3 m = 9.8 ft		Curb or sidewalk width - right	3 m = 9.8 ft				
Deck structure type	Other [9]										
Type of wearing surface	Other [9]										
Deck protection											
Type of membrane/wearing surface											

Weight Limits

Bypass, detour length	Method to determine inventory rating	Allowable Stress(AS) [2]	Inventory rating	36.9 metric ton = 40.6 tons
0.1 km = 0.1 mi	Method to determine operating rating	Allowable Stress(AS) [2]	Operating rating	53.1 metric ton = 58.4 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	<input type="text" value="Open, no restriction [A]"/>	Appraisal ratings - structural	<input type="text" value="Somewhat better than minimum adequacy to tolerate being left in place as is [5]"/>
Condition ratings - superstructure	<input type="text" value="Fair [5]"/>	Appraisal ratings - roadway alignment	<input type="text" value="Equal to present minimum criteria [6]"/>
Condition ratings - substructure	<input type="text" value="Fair [5]"/>	Appraisal ratings - deck geometry	<input type="text" value="Basically intolerable requiring high priority of replacement [2]"/>
Condition ratings - deck	<input type="text" value="Satisfactory [6]"/>		
Scour	<input type="text" value="Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]"/>		
Channel and channel protection	<input type="text" value="Bank protection is in need of minor repairs. River control devices and embankment protection have a little minor damage. Banks and/or channel have minor amounts of drift. [7]"/>		
Appraisal ratings - water adequacy	<input type="text" value="Superior to present desirable criteria [9]"/>	Status evaluation	<input type="text" value="Functionally obsolete [2]"/>
Pier or abutment protection	<input type="text" value="In place and functioning [2]"/>	Sufficiency rating	<input type="text" value="61.4"/>
Culverts	<input type="text" value="Not applicable. Used if structure is not a culvert. [N]"/>		
Traffic safety features - railings	<input type="text"/>		
Traffic safety features - transitions	<input type="text"/>		
Traffic safety features - approach guardrail	<input type="text"/>		
Traffic safety features - approach guardrail ends	<input type="text"/>		
Inspection date	<input type="text" value="May 2010 [0510]"/>	Designated inspection frequency	<input type="text" value="24"/> Months
Underwater inspection	<input type="text" value="Unknown [Y60]"/>	Underwater inspection date	<input type="text" value="October 2010 [1010]"/>
Fracture critical inspection	<input type="text" value="Every two years [Y24]"/>	Fracture critical inspection date	<input type="text" value="May 2010 [0510]"/>
Other special inspection	<input type="text" value="Not needed [N]"/>	Other special inspection date	<input type="text"/>