

# HistoricBridges.org - National Bridge Inventory Data Sheet

2019 Inventory

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]	Unknown [00000]	2.3 M S OF US 6	41-25-11.33 = 4	088-11-39.66 = -8
99000800000000	Highway agency district: 1	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 55	I- 55 SB	Toll On free road [3]	Features intersected DES PLAINES RIVER		
Design - main	Steel continuous [4]	Design - approach	Steel [3]	Kilometerpoint	39546.9 km = 24519.1 mi
3	Truss - Thru [10]	4	Stringer/Multi-beam or girder [02]	Year built	1957
				Year reconstructed	2002
				Skew angle	0
				Structure Flared	
				Historical significance	Bridge is not eligible for the NRHP. [5]
Total length	428.5 m = 1405.9 ft	Length of maximum span	148.1 m = 485.9 ft	Deck width, out-to-out	10.9 m = 35.8 ft
Inventory Route, Total Horizontal Clearance	10.2 m = 33.5 ft	Curb or sidewalk width - left	0 m = 0.0 ft	Curb or sidewalk width - right	0 m = 0.0 ft
Deck structure type	Closed Grating [4]				
Type of wearing surface	Bituminous [6]				
Deck protection					
Type of membrane/wearing surface	Built-up [1]				

## Weight Limits

Bypass, detour length	Method to determine inventory rating	Load Factor (LF) rating reported by rati	Inventory rating	29.8 metric ton = 32.8 tons
4 km = 2.5 mi	Method to determine operating rating	Load Factor (LF) rating reported by rati	Operating rating	49.6 metric ton = 54.6 tons
Bridge posting	Equal to or above legal loads [5]		Design Load	

## Functional Details

Average Daily Traffic	29700	Average daily truck traffi	6	%	Year	2018	Future average daily traffic	36073	Year	2032
Road classification	Principal Arterial - Interstate (Urban) [11]		Lanes on structure	2		Approach roadway width	9.9 m = 32.5 ft			
Type of service on bridge	Highway [1]		Direction of traffic	1 - way traffic [1]		Bridge median				
Parallel structure designation	The right structure of parallel bridges carrying the roadway in the direction of the inventory. [R]									
Type of service under bridge	Waterway [5]		Lanes under structure	0		Navigation control	Navigation control on waterway (bridge permit required). [1]			
Navigation vertical clearanc	14.3 m = 46.9 ft			Navigation horizontal clearance	106.7 m = 350.1 ft					
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

Bridge improvement cost

Roadway improvement cost

Length of structure improvement

0 m = 0.0 ft

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 desirable criteria [8]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Meets minimum tolerable limits to be left in place as is [4]
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 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	Equal to present desirable criteria [8]	Status evaluation	
Pier or abutment protection	None present but re-evaluation suggested [5]	Sufficiency rating	64.6
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - transitions	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - approach guardrail	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - approach guardrail ends	Inspected feature meets currently acceptable standards. [1]		
Inspection date	August 2017 [0817]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	August 2017 [0817]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	August 2017 [0817]
Other special inspection	Not needed [N]	Other special inspection date	

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