

# 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](http://www.historicbridges.org). Data Conversion Assistance By [www.bridgehunter.com](http://www.bridgehunter.com). None of the involved parties make any guarantee of accuracy.

## Basic Information

Indiana [18]	Marion County [097]	Indianapolis [36000]	00.45 S OF 30TH STREET	39-48-11.84 = 39.803289	086-09-24.26 = -86.156739
4900633	Highway agency district: 3	Owner City or Municipal Highway Agency [04]	Maintenance responsibility City or Municipal Highway Agency [04]		
Route 87		MERIDIAN STREET	Toll On free road [3]	Features intersected FALL CREEK	
Design - main Concrete [1]	Design - approach 0	Other [00]	Kilometerpoint 0 km = 0.0 mi	Year built 1917	Year reconstructed 2012
3	Arch - Deck [11]		Skew angle 38	Structure Flared	
			Historical significance	Bridge is eligible for the NRHP. [2]	
Total length 98.8 m = 324.2 ft	Length of maximum span 30.5 m = 100.1 ft	Deck width, out-to-out 21.3 m = 69.9 ft	Bridge roadway width, curb-to-curb 17.1 m = 56.1 ft		
Inventory Route, Total Horizontal Clearance 17.1 m = 56.1 ft	Curb or sidewalk width - left 1.7 m = 5.6 ft	Curb or sidewalk width - right 1.7 m = 5.6 ft			
Deck structure type	Not applicable [N]				
Type of wearing surface	Bituminous [6]				
Deck protection	Not applicable (applies only to structures with no deck) [N]				
Type of membrane/wearing surface	Not applicable (applies only to structures with no deck) [N]				

## Weight Limits

Bypass, detour length 0.2 km = 0.1 mi	Method to determine inventory rating		Inventory rating 32.7 metric ton = 36.0 tons
	Method to determine operating rating		Operating rating 40.8 metric ton = 44.9 tons
Bridge posting	Equal to or above legal loads [5]		Design Load

### Functional Details

Average Daily Traffic	29647	Average daily truck traffi	5	%	Year	2014	Future average daily traffic	36175	Year	2034
Road classification	Other Principal Arterial (Urban) [14]		Lanes on structure	5		Approach roadway width	17.1 m = 56.1 ft			
Type of service on bridge	Highway-pedestrian [5]		Direction of traffic	2 - way traffic [2]		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						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

0

Roadway improvement cost

0

Length of structure improvement

0 m = 0.0 ft

Total project cost

0

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	Not Applicable [N]		
Scour	Bridge foundations determined to be stable for assessed or calculated scour conditions; field review indicates action is required. [4]		
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	Equal to present desirable criteria [8]	Status evaluation	
Pier or abutment protection		Sufficiency rating	62.7
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	August 2018 [0818]	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	