

# 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

Louisiana [22]	Lafayette Parish [055]	Unknown [00000]	1.2 MI WEST OF LA 733	30-06-13.75 = 30.103819	092-04-48.83 = -92.080231
32802130500001	Highway agency district: 3	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 92	LA0092	Toll On free road [3]	Features intersected	VERMILION R @ MILTON	
Design - main	Steel [3]	Design - approach	Steel [3]	Kilometerpoint	0 km = 0.0 mi
1	Movable - Lift [15]	6	Stringer/Multi-beam or girder [02]	Year built	1948
				Year reconstructed	N/A [0000]
				Skew angle	0
				Structure Flared	
				Historical significance	Bridge is eligible for the NRHP. [2]
Total length	102.4 m = 336.0 ft	Length of maximum span	29.3 m = 96.1 ft	Deck width, out-to-out	9.2 m = 30.2 ft
				Bridge roadway width, curb-to-curb	7.3 m = 24.0 ft
Inventory Route, Total Horizontal Clearance	7 m = 23.0 ft	Curb or sidewalk width - left	0.5 m = 1.6 ft	Curb or sidewalk width - right	0.5 m = 1.6 ft
Deck structure type	Open Grating [3]				
Type of wearing surface					
Deck protection					
Type of membrane/wearing surface					

## Weight Limits

Bypass, detour length	Method to determine inventory rating	Load and Resistance Factor Rating (L	Inventory rating	13.9 metric ton = 15.3 tons
0.8 km = 0.5 mi	Method to determine operating rating	Load and Resistance Factor Rating (L	Operating rating	17.8 metric ton = 19.6 tons
	Bridge posting	30.0 - 39.9 % below [1]	Design Load	M 13.5 / H 15 [2]

## Functional Details

Average Daily Traffic	10000	Average daily truck traffi	9	%	Year	2016	Future average daily traffic	12348	Year	2036
Road classification	Minor Arterial (Urban) [16]		Lanes on structure	2		Approach roadway width	9.8 m = 32.2 ft			
Type of service on bridge	Highway [1]		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 control on waterway (bridge permit required). [1]			
Navigation vertical clearanc	18.3 m = 60.0 ft			Navigation horizontal clearance	14.6 m = 47.9 ft					
Minimum navigation vertical clearance, vertical lift bridge	13 m = 42.7 ft				Minimum vertical clearance over bridge roadway	5.01 m = 16.4 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	951000	Roadway improvement cost	
	Length of structure improvement	111.6 m = 366.2 ft	Total project cost	1426000
	Year of improvement cost estimate	2016		
	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 desirable criteria [8]
Condition ratings - substructure	Good [7]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Satisfactory [6]		
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	Structurally deficient [1]
Pier or abutment protection	In place but in a deteriorated condition [3]	Sufficiency rating	42.3
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	Inspected feature meets currently acceptable standards. [1]		
Inspection date	August 2018 [0818]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	July 2018 [0718]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	August 2018 [0818]
Other special inspection	Every year [Y12]	Other special inspection date	August 2017 [0817]