HistoricBridges.org - National Bridge Inventory Data Sheet

2019 Inventory

The National Bridge Inventory contains data submitted by state transportion 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]	St. Martin Parish [099]	Parks [59165]	INT OF LA 350 AND LA 347	30-13-01.67 = 30.217131	091-49-37.92 = -91.827200

35004003000331 | Highway agency district: 3 | Owner: State Highway Agency [01] | Maintenance responsibility: State Highway Agency [01]

Route: 350 | | LA0350 | Toll: On free road [3] | Features intersected: BAYOU TECHE PARKS

Design - main	Steel [3]	Design - approach	Steel [3]
1	Movable - Lift [15]	7	Stringer/Multi-beam or girder [02]

Kilometerpoint: 53.1 km = 32.9 mi

Year built: 1950 | Year reconstructed: N/A [0000]

Skew angle: 0 | Structure Flared:

Historical significance: Bridge is eligible for the NRHP. [2]

Total length: 75.3 m = 247.1 ft | Length of maximum span: 15.2 m = 49.9 ft | Deck width, out-to-out: 10.5 m = 34.5 ft | Bridge roadway width, curb-to-curb: 7.3 m = 24.0 ft

Inventory Route, Total Horizontal Clearance: 7.3 m = 24.0 ft | Curb or sidewalk width - left: 0.6 m = 2.0 ft | Curb or sidewalk width - right: 0.6 m = 2.0 ft

Deck structure type: Concrete Cast-in-Place [1]

Type of wearing surface:

Deck protection:

Type of membrane/wearing surface:

Weight Limits

Bypass, detour length: 0.2 km = 0.1 mi

Method to determine inventory rating: Load Factor(LF) [1] | Inventory rating: 23.6 metric ton = 26.0 tons

Method to determine operating rating: Load Factor(LF) [1] | Operating rating: 38.1 metric ton = 41.9 tons

Bridge posting: 00.1 - 09.9 % below [4] | Design Load: M 13.5 / H 15 [2]

Functional Details

Average Daily Traffic	4000	Average daily truck traffi	9 %	Year	2016	Future average daily traffic	2040
Year	2036						

Road classification	Collector (Urban) [17]	Lanes on structure	2	Approach roadway width	9.4 m = 30.8 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	15.9 m = 52.2 ft	Navigation horizontal clearance	12.8 m = 42.0 ft		
Minimum navigation vertical clearance, vertical lift bridge	11 m = 36.1 ft	Minimum vertical clearance over bridge roadway	4.34 m = 14.2 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

Replacement of bridge or other structure because of substandard load carrying capacity or substantial bridge roadway geometry. [31]

Work done by	Work to be done by contract [1]		
Bridge improvement cost	720000	Roadway improvement cost	
Length of structure improvement	84.4 m = 276.9 ft	Total project cost	1080000
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	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - superstructure	Satisfactory [6]	Appraisal ratings - roadway alignment	Basically intolerable requiring high priority of corrrective action [3]
Condition ratings - substructure	Poor [4]	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 condition. [5]		
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	Structurally deficient [1]
Pier or abutment protection	In place but in a deteriorated condition [3]	Sufficiency rating	40.3
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			
Inspection date	September 2018 [0918]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	August 2018 [0818]
Fracture critical inspection	Every year [Y12]	Fracture critical inspection date	September 2018 [0918]
Other special inspection	Every year [Y12]	Other special inspection date	September 2017 [0917]