

The National Bridge Inventory contains data submitted by state transportation departments to the Federal Highway Administration in coded format.
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Basic Information

Louisiana [22]	Calcasieu Parish [019]	Lake Charles [41155]	I-10 OVER LA 378	30-14-13.13 = 30.236981	093-15-29.88 = -93.258300
71004509127691	Highway agency district: 7	Owner State Highway Agency [01]	Maintenance responsibility State Highway Agency [01]		
Route 10	I0010	Toll On free road [3]	Features intersected CALCASIEU RIVER, RR, STS		
Design - main Steel continuous [4]	Design - approach Steel [3]	Kilometerpoint 4429.1 km = 2746.0 mi	Year built 1952	Year reconstructed N/A [0000]	
7	Truss - Thru [10]	90	Stringer/Multi-beam or girder [02]	Skew angle 0	Structure Flared
				Historical significance Bridge is eligible for the NRHP. [2]	
Total length 2013.8 m = 6607.3 ft	Length of maximum span 128 m = 420.0 ft	Deck width, out-to-out 20.9 m = 68.6 ft	Bridge roadway width, curb-to-curb 16 m = 52.5 ft		
Inventory Route, Total Horizontal Clearance 7.9 m = 25.9 ft	Curb or sidewalk width - left 0.9 m = 3.0 ft	Curb or sidewalk width - right 0.9 m = 3.0 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 0.6 km = 0.4 mi	Method to determine inventory rating Load and Resistance Factor Rating (L)	Inventory rating 23 metric ton = 25.3 tons
	Method to determine operating rating Load and Resistance Factor Rating (L)	Operating rating 29.8 metric ton = 32.8 tons
Bridge posting Equal to or above legal loads [5]	Design Load MS 18 / HS 20 [5]	

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	Open, no restriction [A]	Appraisal ratings - structural	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - superstructure	Serious [3]	Appraisal ratings - roadway alignment	Better than present minimum criteria [7]
Condition ratings - substructure	Serious [3]	Appraisal ratings - deck geometry	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - deck	Serious [3]		
Scour	Countermeasures have been installed to mitigate an existing problem with scour. [7]		
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		Sufficiency rating	7.6
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	May 2017 [0517]	Designated inspection frequency	12 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	January 2017 [0117]
Fracture critical inspection	Every year [Y12]	Fracture critical inspection date	May 2017 [0517]
Other special inspection	Every year [Y12]	Other special inspection date	March 2017 [0317]