

# HistoricBridges.org - National Bridge Inventory Data Sheet

2019 Inventory

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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. Mary Parish [101]	Berwick [07100]	INT OF US 90 AND LA 70	29-41-40.06 = 29.694461	091-13-00.84 = -91.216900
35104240532701	Highway agency district: 3	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 90	US0090	Toll On free road [3]	Features intersected	ATCHAFALAYA RIVER	
Design - main	Steel continuous [4]	Design - approach		Kilometerpoint	5314.2 km = 3294.8 mi
3	Truss - Thru [10]	0	Other [00]	Year built	1975
				Year reconstructed	N/A [0000]
				Skew angle	0
				Structure Flared	
				Historical significance	Bridge is not eligible for the NRHP. [5]
Total length	560.5 m = 1839.0 ft	Length of maximum span	188.1 m = 617.2 ft	Deck width, out-to-out	24.1 m = 79.1 ft
Inventory Route, Total Horizontal Clearance	10.4 m = 34.1 ft	Curb or sidewalk width - left	0 m = 0.0 ft	Curb or sidewalk width - right	0 m = 0.0 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	Method to determine inventory rating	Load and Resistance Factor Rating (L)	Inventory rating	37.6 metric ton = 41.4 tons
0.2 km = 0.1 mi	Method to determine operating rating	Load and Resistance Factor Rating (L)	Operating rating	48.6 metric ton = 53.5 tons
Bridge posting	Equal to or above legal loads [5]		Design Load	MS 18 / HS 20 [5]

## Functional Details

Average Daily Traffic	34600	Average daily truck traffi	14	%	Year	2016	Future average daily traffic	57460	Year	2035
Road classification	Principal Arterial - Other Freeways or Exp		Lanes on structure	4		Approach roadway width	11.6 m = 38.1 ft			
Type of service on bridge	Highway [1]		Direction of traffic	2 - way traffic [2]		Bridge median	Open median [1]			
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	15.2 m = 49.9 ft		Navigation horizontal clearance	160 m = 525.0 ft						
Minimum navigation vertical clearance, vertical lift bridge			Minimum vertical clearance over bridge roadway	9.14 m = 30.0 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	8128000	Roadway improvement cost	812000
	Length of structure improvement	560.5 m = 1839.0 ft	Total project cost	12192000
	Year of improvement cost estimate	2015		
	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	Satisfactory [6]	Appraisal ratings - deck geometry	Equal to present minimum criteria [6]
Condition ratings - deck	Good [7]		
Scour	Countermeasures have been installed to mitigate an existing problem with scour. [7]		
Channel and channel protection	Banks are protected or well vegetated. River control devices such as spur dikes and embankment protection are not required or are in a stable condition. [8]		
Appraisal ratings - water adequacy	Equal to present desirable criteria [8]	Status evaluation	
Pier or abutment protection		Sufficiency rating	80.3
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions	Not applicable or a safety feature is not required. [N]		
Traffic safety features - approach guardrail	Not applicable or a safety feature is not required. [N]		
Traffic safety features - approach guardrail ends	Not applicable or a safety feature is not required. [N]		
Inspection date	March 1999 [399]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	March 2017 [0317]
Fracture critical inspection	Every year [Y12]	Fracture critical inspection date	March 1999 [399]
Other special inspection	Every year [Y12]	Other special inspection date	March 2018 [0318]

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## Basic Information

Louisiana [22]	St. Mary Parish [101]	Berwick [07100]	INT OF US 90 AND LA 70	29-41-34.69 = 29.692969	091-13-13.98 = -91.220550
35104240532371	Highway agency district: 3	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 90		US0090	Toll On free road [3]	Features intersected WEST APPR ATCHAFALAYA R	
Design - main	Prestressed concrete [5]	Design - approach	Prestressed concrete [5]	Kilometerpoint	5261.4 km = 3262.1 mi
22	Stringer/Multi-beam or girder [02]	22	Mixed types [20]	Year built	1977
				Year reconstructed	N/A [0000]
				Skew angle	99
				Structure Flared	
				Historical significance	Bridge is not eligible for the NRHP. [5]
Total length	528.2 m = 1733.0 ft	Length of maximum span	39.6 m = 129.9 ft	Deck width, out-to-out	22.3 m = 73.2 ft
Inventory Route, Total Horizontal Clearance	10.4 m = 34.1 ft	Curb or sidewalk width - left	0 m = 0.0 ft	Curb or sidewalk width - right	0 m = 0.0 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	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	29.9 metric ton = 32.9 tons
0.2 km = 0.1 mi	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	49.9 metric ton = 54.9 tons
	Bridge posting	Equal to or above legal loads [5]	Design Load	MS 18 / HS 20 [5]

## Functional Details

Average Daily Traffic	34600	Average daily truck traffi	14	%	Year	2016	Future average daily traffic	57460	Year	2035
Road classification	Principal Arterial - Other Freeways or Exp		Lanes on structure	4		Approach roadway width	10.4 m = 34.1 ft			
Type of service on bridge	Highway [1]		Direction of traffic	2 - way traffic [2]		Bridge median	Open median [1]			
Parallel structure designation	No parallel structure exists. [N]									
Type of service under bridge			Lanes under structure	0		Navigation control	Not applicable, no waterway. [N]			
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	Highway beneath structure [H]									
Minimum lateral underclearance on right	3.2 m = 10.5 ft					Minimum lateral underclearance on left	0 = N/A			
Minimum Vertical Underclearance	6.3 m = 20.7 ft		Minimum vertical underclearance reference feature	Highway beneath structure [H]						
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

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	Better than present minimum criteria [7]
Condition ratings - superstructure	Good [7]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Good [7]	Appraisal ratings - deck geometry	Equal to present minimum criteria [6]
Condition ratings - deck	Good [7]		
Scour	Bridge not over waterway. [N]		
Channel and channel protection	Not applicable. [N]		
Appraisal ratings - water adequacy	N/A [N]	Status evaluation	
Pier or abutment protection		Sufficiency rating	95.4
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions	Not applicable or a safety feature is not required. [N]		
Traffic safety features - approach guardrail	Not applicable or a safety feature is not required. [N]		
Traffic safety features - approach guardrail ends	Not applicable or a safety feature is not required. [N]		
Inspection date	March 2018 [0318]	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	

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## Basic Information

Louisiana [22]	St. Mary Parish [101]	Morgan City [52040]	INT OF US 90 AND LA 70	29-41-48.70 = 29.696861	091-12-39.17 = -91.210881
35104240533051	Highway agency district: 3	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 90		US0090	Toll On free road [3]	Features intersected ATCHAFALAYA R/US90/LA70	
Design - main	Steel [3]	Design - approach	Prestressed concrete [5]	Kilometerpoint	5370.2 km = 3329.5 mi
5	Stringer/Multi-beam or girder [02]	157	Mixed types [20]	Year built	1977
				Year reconstructed	1994
				Skew angle	99
				Structure Flared	
				Historical significance	Bridge is not eligible for the NRHP. [5]
Total length	4316.3 m = 14161.8 ft	Length of maximum span	51.8 m = 170.0 ft	Deck width, out-to-out	22.3 m = 73.2 ft
Inventory Route, Total Horizontal Clearance	10.4 m = 34.1 ft	Curb or sidewalk width - left	0 m = 0.0 ft	Curb or sidewalk width - right	0 m = 0.0 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	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	31.7 metric ton = 34.9 tons
0.2 km = 0.1 mi	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	64.4 metric ton = 70.8 tons
	Bridge posting	Equal to or above legal loads [5]	Design Load	MS 18 / HS 20 [5]

## Functional Details

Average Daily Traffic	25700	Average daily truck traffi	14	%	Year	2016	Future average daily traffic	57460	Year	2035
Road classification	Principal Arterial - Other Freeways or Exp		Lanes on structure	4		Approach roadway width	10.4 m = 34.1 ft			
Type of service on bridge	Highway [1]		Direction of traffic	2 - way traffic [2]		Bridge median	Closed median with non-mountable barr			
Parallel structure designation	No parallel structure exists. [N]									
Type of service under bridge	Highway, with or without ped		Lanes under structure	6		Navigation control	Not applicable, no waterway. [N]			
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	Highway beneath structure [H]									
Minimum lateral underclearance on right	5.2 m = 17.1 ft					Minimum lateral underclearance on left	6.7 m = 22.0 ft			
Minimum Vertical Underclearance	5.18 m = 17.0 ft		Minimum vertical underclearance reference feature	Highway beneath structure [H]						
Appraisal ratings - underclearances	Equal to present minimum criteria [6]									

## 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	Better than present minimum criteria [7]
Condition ratings - superstructure	Good [7]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Good [7]	Appraisal ratings - deck geometry	Equal to present minimum criteria [6]
Condition ratings - deck	Satisfactory [6]		
Scour	Bridge not over waterway. [N]		
Channel and channel protection	Not applicable. [N]		
Appraisal ratings - water adequacy	N/A [N]	Status evaluation	
Pier or abutment protection		Sufficiency rating	97.4
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
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	March 2018 [0318]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	March 2018 [0318]
Other special inspection	Not needed [N]	Other special inspection date	