

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

Mississippi [28]	Adams County [001]	Natchez [50440]	MISS/LA STATE LINE	31-33-21.60 = 31.556000	091-24-58.28 = -91.416189
21000840010001A	Highway agency district: 7	Owner State Highway Agency [01]	Maintenance responsibility State Highway Agency [01]		
Route 84	US 84	Toll On free road [3]	Features intersected MISSISSIPPI RIVER		
Design - main Steel continuous [4]	Design - approach Steel continuous [4]	Kilometerpoint 435.9 km = 270.3 mi	Year built 1940	Year reconstructed N/A [0000]	
5	Truss - Thru [10]	6	Girder and floorbeam system [03]	Skew angle 0	Structure Flared
				Historical significance	Bridge is not eligible for the NRHP. [5]
Total length 1281.7 m = 4205.3 ft	Length of maximum span 266.7 m = 875.0 ft	Deck width, out-to-out 10.4 m = 34.1 ft	Bridge roadway width, curb-to-curb 7.3 m = 24.0 ft		
Inventory Route, Total Horizontal Clearance 8.6 m = 28.2 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	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	21.3 metric ton = 23.4 tons
	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	35.3 metric ton = 38.8 tons
Bridge posting	Equal to or above legal loads [5]		Design Load	M 13.5 / H 15 [2]

Functional Details

Average Daily Traffic	13000	Average daily truck traffi	8	%	Year	2016	Future average daily traffic	13500	Year	2036	
Road classification	Other Principal Arterial (Urban) [14]		Lanes on structure	2		Approach roadway width	7.3 m = 24.0 ft				
Type of service on bridge	Highway [1]		Direction of traffic	1 - way traffic [1]		Bridge median					
Parallel structure designation	The left structure of parallel bridges. This structure carries traffic in the opposite direction. [L]										
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 m = 59.1 ft			Navigation horizontal clearance	122 m = 400.3 ft						
Minimum navigation vertical clearance, vertical lift bridge						Minimum vertical clearance over bridge roadway	4.75 m = 15.6 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	999999000	Roadway improvement cost	999999000						
	Length of structure improvement	1345.8 m = 4415.6 ft		Total project cost	999999000					
	Year of improvement cost estimate	2011								
	Border bridge - state	Unknown [226]			Border bridge - percent responsibility of other state	50				
	Border bridge - structure number	5.815002601e+14								

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	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	Functionally obsolete [2]
Pier or abutment protection	Navigation protection not required [1]	Sufficiency rating	47.6
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			
Inspection date	October 2016 [1016]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	December 2014 [1214]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	October 2016 [1016]
Other special inspection	Not needed [N]	Other special inspection date	

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]	Concordia Parish [029]	Vidalia [78470]	.01 MI EAST OF LA 131	31-33-20.81 = 31.555781	091-24-57.60 = -91.416000
581500260100001	Highway agency district: 58	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 65	US0065	Toll On free road [3]	Features intersected	MISSISSIPPI RIVER	
Design - main	Steel continuous [4]	Design - approach	Steel [3]	Kilometerpoint	0 km = 0.0 mi
5	Truss - Thru [10]	6	Girder and floorbeam system [03]	Year built	1940
				Year reconstructed	N/A [0000]
				Skew angle	2
				Structure Flared	
				Historical significance	Bridge is eligible for the NRHP. [2]
Total length	1281.7 m = 4205.3 ft	Length of maximum span	266.7 m = 875.0 ft	Deck width, out-to-out	10.9 m = 35.8 ft
Inventory Route, Total Horizontal Clearance	7.3 m = 24.0 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	Allowable Stress(AS) [2]	Inventory rating	20.9 metric ton = 23.0 tons
15.9 km = 9.9 mi	Method to determine operating rating	Allowable Stress(AS) [2]	Operating rating	37.2 metric ton = 40.9 tons
Bridge posting	Equal to or above legal loads [5]		Design Load	M 13.5 / H 15 [2]

Functional Details

Average Daily Traffic	10850	Average daily truck traffi	10	%	Year	2016	Future average daily traffic	11700	Year	2036
Road classification	Other Principal Arterial (Urban) [14]		Lanes on structure	2		Approach roadway width	11.6 m = 38.1 ft			
Type of service on bridge	Highway [1]		Direction of traffic	1 - way traffic [1]		Bridge median	Closed median (no barriers) [2]			
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	23.5 m = 77.1 ft			Navigation horizontal clearance	243.8 m = 799.9 ft					
Minimum navigation vertical clearance, vertical lift bridge						Minimum vertical clearance over bridge roadway	4.88 m = 16.0 ft			
Minimum lateral underclearance reference feature	Feature not a highway or railroad [N]									
Minimum lateral underclearance on right	6.7 m = 22.0 ft					Minimum lateral underclearance on left	11.4 m = 37.4 ft			
Minimum Vertical Underclearance	6.43 m = 21.1 ft			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	10933000	Roadway improvement cost	
	Length of structure improvement	1281.7 m = 4205.3 ft	Total project cost	16399000
	Year of improvement cost estimate	2016		
	Border bridge - state	Unknown [284]	Border bridge - percent responsibility of other state	50
	Border bridge - structure number	21000840010001A		

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	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Satisfactory [6]		
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	Functionally obsolete [2]
Pier or abutment protection		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			
Inspection date	October 2016 [1016]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	December 2014 [1214]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	October 2016 [1016]
Other special inspection	Not needed [N]	Other special inspection date	