

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

Texas [48]	McCulloch County [307]	Brady [09916]	0.10 MI N OF FM 714	31-08-16.22 = 31.137839	099-20-05.23 = -99.334786
231600012804028	Highway agency district: 23	Owner State Highway Agency [01]	Maintenance responsibility State Highway Agency [01]		
Route 190	US 377	Toll On free road [3]	Features intersected BRADY CREEK		
Design - main Steel continuous [4]	Design - approach Steel [3]	Kilometerpoint 4880.1 km = 3025.7 mi	Year built 1939	Year reconstructed N/A [0000]	
3	Stringer/Multi-beam or girder [02]	1	Stringer/Multi-beam or girder [02]	Skew angle 0	Structure Flared
				Historical significance Bridge is eligible for the NRHP. [2]	
Total length 82.9 m = 272.0 ft	Length of maximum span 27.4 m = 89.9 ft	Deck width, out-to-out 16 m = 52.5 ft	Bridge roadway width, curb-to-curb 12.2 m = 40.0 ft		
Inventory Route, Total Horizontal Clearance 12.2 m = 40.0 ft	Curb or sidewalk width - left 1.5 m = 4.9 ft	Curb or sidewalk width - right 1.5 m = 4.9 ft			
Deck structure type Concrete Cast-in-Place [1]					
Type of wearing surface Bituminous [6]					
Deck protection Unknown [8]					
Type of membrane/wearing surface Unknown [8]					

Weight Limits

Bypass, detour length 1 km = 0.6 mi	Method to determine inventory rating Load Factor(LF) [1]	Inventory rating 32.7 metric ton = 36.0 tons
	Method to determine operating rating Load Factor(LF) [1]	Operating rating 44.4 metric ton = 48.8 tons
Bridge posting Equal to or above legal loads [5]	Design Load M 13.5 / H 15 [2]	

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	Equal to present minimum criteria [6]
Condition ratings - superstructure	Satisfactory [6]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Good [7]	Appraisal ratings - deck geometry	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - deck	Good [7]		

Scour

Channel and channel protection

Appraisal ratings - water adequacy	Better than present minimum criteria [7]	Status evaluation	<input type="text"/>
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Pier or abutment protection	<input type="text"/>	Sufficiency rating	93.4
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Culverts

Traffic safety features - railings	<input type="text"/>
Traffic safety features - transitions	<input type="text"/>
Traffic safety features - approach guardrail	<input type="text"/>
Traffic safety features - approach guardrail ends	<input type="text"/>

Inspection date	April 2018 [0418]	Designated inspection frequency	24	Months
Underwater inspection	Not needed [N]	Underwater inspection date	<input type="text"/>	
Fracture critical inspection	Not needed [N]	Fracture critical inspection date	<input type="text"/>	
Other special inspection	Not needed [N]	Other special inspection date	<input type="text"/>	