

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**

Texas [48] Robertson County [395] Unknown [00000] 3.0 MI SW OF FM 1644 30-56-42.35 = 30.945097 096-43-58.09 = -96.732803

171980AA0120002 Highway agency district 17 Owner County Highway Agency [02] Maintenance responsibility County Highway Agency [02]

Route 0 WILDCAT BRIDGE RD Toll On free road [3] Features intersected LITTLE BRAZOS RIVER

Design - main Steel [3] Design - approach Mixed types [20] Kilometerpoint 482.7 km = 299.3 mi

1 Truss - Thru [10] 7 Year built 1920 Year reconstructed 2013

Skew angle 0 Structure Flared

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

Total length 99.4 m = 326.1 ft Length of maximum span 45.7 m = 149.9 ft Deck width, out-to-out 4.8 m = 15.7 ft Bridge roadway width, curb-to-curb 4.5 m = 14.8 ft

Inventory Route, Total Horizontal Clearance 4.5 m = 14.8 ft Curb or sidewalk width - left 0 m = 0.0 ft Curb or sidewalk width - right 0 m = 0.0 ft

Deck structure type Wood or Timber [8]

Type of wearing surface Other [9]

Deck protection Unknown [8]

Type of membrane/wearing surface Unknown [8]

**Weight Limits**

Bypass, detour length 19.9 km = 12.3 mi Method to determine inventory rating Allowable Stress(AS) [2] Inventory rating 14.4 metric ton = 15.8 tons

Method to determine operating rating Allowable Stress(AS) [2] Operating rating 18.9 metric ton = 20.8 tons

Bridge posting Design Load

### Functional Details

Average Daily Traffic	70	Average daily truck traffi		%	Year	2015	Future average daily traffic	45	Year	2035
Road classification	Local (Rural) [09]		Lanes on structure	1	Approach roadway width	3.7 m = 12.1 ft				
Type of service on bridge	Highway [1]		Direction of traffic	One lane bridge for 2 - way traffic [3]		Bridge median				
Parallel structure designatio	No parallel structure exists. [N]									
Type of service under bridge	Waterway [5]		Lanes under structure	0	Navigation control					
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	5.79 m = 19.0 ft						
Minimum lateral underclearance reference feature	Feature not a highway or railroad [N]									
Minimum lateral underclearance on right	99.9 = Unlimited				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	19000	Roadway improvement cost	5000						
	Length of structure improvement	109.4 m = 358.9 ft		Total project cost	24000					
	Year of improvement cost estimate	2009								
	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 corrective action [3]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Equal to present minimum criteria [6]
Condition ratings - deck	Very Good [8]		
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	Better than present minimum criteria [7]	Status evaluation	
Pier or abutment protection		Sufficiency rating	44.9
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 2015 [1015]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	August 2016 [0816]
Other special inspection	Not needed [N]	Other special inspection date	