

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]	Tarrant County [439]	Fort Worth [27000]	0.1 MI S OF WHT. SET. RD.	32-45-27.53 = 32.757647	097-20-30.53 = -97.341814
22200017105018	Highway agency district: 2	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 199	SH 199	Toll On free road [3]	Features intersected	CLEAR FK TRINITY RV	
Design - main	Concrete [1]	Design - approach	Concrete [1]	Kilometerpoint	2535 km = 1571.7 mi
1	Arch - Deck [11]	14	Tee beam [04]	Year built	1930
				Year reconstructed	N/A [0000]
				Skew angle	0
				Structure Flared	
				Historical significance	Bridge is on the NRHP. [1]
Total length	242.6 m = 796.0 ft	Length of maximum span	37.8 m = 124.0 ft	Deck width, out-to-out	22.3 m = 73.2 ft
				Bridge roadway width, curb-to-curb	17.1 m = 56.1 ft
Inventory Route, Total Horizontal Clearance	17.1 m = 56.1 ft	Curb or sidewalk width - left	2.1 m = 6.9 ft	Curb or sidewalk width - right	2.1 m = 6.9 ft
Deck structure type	Concrete Cast-in-Place [1]				
Type of wearing surface	Bituminous [6]				
Deck protection	Other [9]				
Type of membrane/wearing surface	Other [9]				

Weight Limits

Bypass, detour length	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	27.2 metric ton = 29.9 tons
0.8 km = 0.5 mi	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	35.4 metric ton = 38.9 tons
	Bridge posting	Equal to or above legal loads [5]	Design Load	MS 13.5 / HS 15 [3]

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	Satisfactory [6]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Fair [5]		

Scour

Channel and channel protection

Appraisal ratings - water adequacy	Superior to present desirable criteria [9]	Status evaluation	Functionally obsolete [2]
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Pier or abutment protection	<input type="text"/>	Sufficiency rating	59.3
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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	July 2017 [0717]	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"/>	