

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**

Tennessee [47] Meigs County [121] Unknown [00000] 2.5 MILES NORTH OF TEXAS 35-21-54 = 35.365000 084-54-36 = - 84.910000

61SR0580003 Highway agency district 2 Owner State Highway Agency [01] Maintenance responsibility State Highway Agency [01]

Route 58 FAP 58 Toll On free road [3] Features intersected HIWASSEE RIVER

Design - main Steel [3] Design - approach Concrete [1] Kilometerpoint 840.1 km = 520.9 mi

3 Truss - Thru [10] 14 Tee beam [04] Year built 1929 Year reconstructed N/A [0000]

Skew angle 0 Structure Flared

Historical significance Historical significance is not determinable at this time. [4]

Total length 325.5 m = 1068.0 ft Length of maximum span 67.1 m = 220.2 ft Deck width, out-to-out 7.1 m = 23.3 ft Bridge roadway width, curb-to-curb 6.1 m = 20.0 ft

Inventory Route, Total Horizontal Clearance 6 m = 19.7 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 Bituminous [6]

Deck protection

Type of membrane/wearing surface

**Weight Limits**

Bypass, detour length 7.7 km = 4.8 mi Method to determine inventory rating Allowable Stress(AS) [2] Inventory rating 17.1 metric ton = 18.8 tons

Method to determine operating rating Allowable Stress(AS) [2] Operating rating 30.6 metric ton = 33.7 tons

Bridge posting Equal to or above legal loads [5] Design Load M 13.5 / H 15 [2]

### Functional Details

Average Daily Traffic	<input type="text" value="3690"/>	Average daily truck traffi	<input type="text" value="4"/>	%	Year	<input type="text" value="2005"/>	Future average daily traffic	<input type="text" value="6800"/>	Year	<input type="text" value="2026"/>
Road classification	<input type="text" value="Minor Arterial (Rural) [06]"/>		Lanes on structure	<input type="text" value="2"/>		Approach roadway width	<input type="text" value="8.5 m = 27.9 ft"/>			
Type of service on bridge	<input type="text" value="Highway [1]"/>		Direction of traffic	<input type="text" value="2 - way traffic [2]"/>		Bridge median	<input type="text"/>			
Parallel structure designation	<input type="text" value="No parallel structure exists. [N]"/>									
Type of service under bridge	<input type="text" value="Waterway [5]"/>		Lanes under structure	<input type="text" value="0"/>		Navigation control	<input type="text" value="Navigation control on waterway (bridge permit required). [1]"/>			
Navigation vertical clearanc	<input type="text" value="3.3 m = 10.8 ft"/>			Navigation horizontal clearance	<input type="text" value="65.5 m = 214.9 ft"/>					
Minimum navigation vertical clearance, vertical lift bridge	<input type="text" value="0 m = 0.0 ft"/>				Minimum vertical clearance over bridge roadway	<input type="text" value="4.72 m = 15.5 ft"/>				
Minimum lateral underclearance reference feature	<input type="text" value="Feature not a highway or railroad [N]"/>									
Minimum lateral underclearance on right	<input type="text" value="0 = N/A"/>					Minimum lateral underclearance on left	<input type="text" value="0 = N/A"/>			
Minimum Vertical Underclearance	<input type="text" value="0 = N/A"/>			Minimum vertical underclearance reference feature	<input type="text" value="Feature not a highway or railroad [N]"/>					
Appraisal ratings - underclearances	<input type="text" value="N/A [N]"/>									

### Repair and Replacement Plans

Type of work to be performed	Work done by <input type="text" value="Work to be done by contract [1]"/>				
<input type="text" value="Replacement of bridge or other structure because of substandard load carrying capacity or substantial bridge roadway geometry. [31]"/>	Bridge improvement cost	<input type="text" value="5823000"/>	Roadway improvement cost	<input type="text" value="583000"/>	
	Length of structure improvement	<input type="text" value="325.5 m = 1068.0 ft"/>	Total project cost	<input type="text" value="8735000"/>	
	Year of improvement cost estimate	<input type="text" value="2006"/>			
	Border bridge - state	<input type="text"/>	Border bridge - percent responsibility of other state	<input type="text"/>	
	Border bridge - structure number	<input type="text"/>			

## Inspection and Sufficiency

Structure status	<input type="text" value="Open, no restriction [A]"/>	Appraisal ratings - structural	<input type="text" value="Meets minimum tolerable limits to be left in place as is [4]"/>
Condition ratings - superstructure	<input type="text" value="Fair [5]"/>	Appraisal ratings - roadway alignment	<input type="text" value="Equal to present desirable criteria [8]"/>
Condition ratings - substructure	<input type="text" value="Fair [5]"/>	Appraisal ratings - deck geometry	<input type="text" value="Basically intolerable requiring high priority of replacement [2]"/>
Condition ratings - deck	<input type="text" value="Fair [5]"/>		
Scour	<input type="text" value="Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]"/>		
Channel and channel protection	<input type="text" value="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	<input type="text" value="Equal to present desirable criteria [8]"/>	Status evaluation	<input type="text" value="Functionally obsolete [2]"/>
Pier or abutment protection	<input type="text" value="Navigation protection not required [1]"/>	Sufficiency rating	<input type="text" value="33.5"/>
Culverts	<input type="text" value="Not applicable. Used if structure is not a culvert. [N]"/>		
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	<input type="text" value="June 2005 [0605]"/>	Designated inspection frequency	<input type="text" value="24"/> Months
Underwater inspection	<input type="text" value="Unknown [Y60]"/>	Underwater inspection date	<input type="text" value="July 2002 [0702]"/>
Fracture critical inspection	<input type="text" value="Every two years [Y24]"/>	Fracture critical inspection date	<input type="text" value="June 2005 [0605]"/>
Other special inspection	<input type="text" value="Not needed [N]"/>	Other special inspection date	<input type="text"/>