

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

Tennessee [47]	Knox County [093]	Unknown [00000]	N OF US11E-NEAR CO LINE	36-03-34.98 = 36.059717	083-42-14.58 = -83.704050
47S25050009	Highway agency district 1	Owner County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]	
Route 1262	NFA 1262 (SA 4727)	Toll On free road [3]	Features intersected HOLSTON RIVER		
Design - main Concrete [1]	Design - approach Concrete [1]	Kilometerpoint 833.6 km = 516.8 mi	Year built 1930	Year reconstructed N/A [0000]	
3 Arch - Thru [12]	5 Tee beam [04]	Skew angle 0	Structure Flared		
		Historical significance	Bridge is on the NRHP. [1]		
Total length 239.3 m = 785.1 ft	Length of maximum span 67.8 m = 222.5 ft	Deck width, out-to-out 10.3 m = 33.8 ft	Bridge roadway width, curb-to-curb 7.5 m = 24.6 ft		
Inventory Route, Total Horizontal Clearanc 7.5 m = 24.6 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 0.8 km = 0.5 mi	Method to determine inventory rating No rating analysis or evaluation perfor	Inventory rating 24.3 metric ton = 26.7 tons
	Method to determine operating rating No rating analysis or evaluation perfor	Operating rating 36 metric ton = 39.6 tons
Bridge posting Equal to or above legal loads [5]	Design Load	

Functional Details

Average Daily Traffic	7610	Average daily truck traffi	10	%	Year	2013	Future average daily traffic	12176	Year	2033
Road classification	Minor Collector (Rural) [08]	Lanes on structure	2	Approach roadway width	12.2 m = 40.0 ft					
Type of service on bridge	Highway [1]	Direction of traffic	2 - way traffic [2]		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	5.47 m = 17.9 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	9677000	Roadway improvement cost	968000						
	Length of structure improvement	239.3 m = 785.1 ft		Total project cost	14516000					
	Year of improvement cost estimate	2013								
	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	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	Fair [5]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Fair [5]		
Scour	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]		
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	Functionally obsolete [2]
Pier or abutment protection		Sufficiency rating	49.3
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - transitions			
Traffic safety features - approach guardrail			
Traffic safety features - approach guardrail ends			
Inspection date	May 2012 [0512]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	October 2011 [1011]
Fracture critical inspection	Not needed [N]	Fracture critical inspection date	
Other special inspection	Not needed [N]	Other special inspection date	