

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]	Anderson County [001]	Clinton [15580]	0.38 MI.S. JCT.FAS 2572	36-05-38.10 = 36.093917	084-07-53.22 = -84.131450
01SR0090015	Highway agency district: 1	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 25	West [4]	FAP 9	Toll On free road [3]	Features intersected CLINCH RIVER	
Design - main	Steel continuous [4]	Design - approach	Prestressed concrete continuous [6]	Kilometerpoint	1723.6 km = 1068.6 mi
3	Truss - Thru [10]	13	Box Beam or girders - Single or Spread [06]	Year built	1940
				Year reconstructed	1959
				Skew angle	0
				Structure Flared	Yes, flared [1]
				Historical significance	Historical significance is not determinable at this time. [4]
Total length	299.7 m = 983.3 ft	Length of maximum span	68.5 m = 224.7 ft	Deck width, out-to-out	15.8 m = 51.8 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	1.8 m = 5.9 ft	Curb or sidewalk width - right	1.8 m = 5.9 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	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	22.5 metric ton = 24.8 tons
7.4 km = 4.6 mi	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	37.8 metric ton = 41.6 tons
	Bridge posting	Equal to or above legal loads [5]	Design Load	M 13.5 / H 15 [2]

Functional Details

Average Daily Traffic	23030	Average daily truck traffi	5	%	Year	2017	Future average daily traffic	36848	Year	2039
Road classification	Other Principal Arterial (Urban) [14]		Lanes on structure	4	Approach roadway width	14.8 m = 48.6 ft				
Type of service on bridge	Highway-pedestrian [5]		Direction of traffic	2 - way traffic [2]		Bridge median				
Parallel structure designation	No parallel structure exists. [N]									
Type of service under bridge	Highway-waterway [6]		Lanes under structure	2	Navigation control	Navigation control on waterway (bridge permit required). [1]				
Navigation vertical clearanc	13.7 m = 44.9 ft			Navigation horizontal clearance	64.6 m = 212.0 ft					
Minimum navigation vertical clearance, vertical lift bridge				Minimum vertical clearance over bridge roadway	4.66 m = 15.3 ft					
Minimum lateral underclearance reference feature	Highway beneath structure [H]									
Minimum lateral underclearance on right	0.6 m = 2.0 ft				Minimum lateral underclearance on left	0 = N/A				
Minimum Vertical Underclearance	7.63 m = 25.0 ft			Minimum vertical underclearance reference feature	Highway beneath structure [H]					
Appraisal ratings - underclearances	Basically intolerable requiring high priority of replacement [2]									

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	19151000	Roadway improvement cost	1916000		
	Length of structure improvement	299.7 m = 983.3 ft		Total project cost	28727000	
	Year of improvement cost estimate	2019				
	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	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	Satisfactory [6]		
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	Equal to present desirable criteria [8]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection	Navigation protection not required [1]	Sufficiency rating	40.9
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	December 2018 [1218]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	July 2015 [0715]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	December 2018 [1218]
Other special inspection	Not needed [N]	Other special inspection date	