

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

New Jersey [34]	Hunterdon County [019]	High Bridge [31320]	0.2 mi E of CR513	40-40-11.31 = 40.669808	074-53-31.05 = -74.891958
1050168	Highway agency district 2	Owner Unknown [80]	Maintenance responsibility	State Highway Agency [01]	
Route 0	THOMAS STREET	Toll On free road [3]	Features intersected	HIGH BRD INDUS(Aban)	
Design - main 1	Steel [3] Girder and floorbeam system [03]	Design - approach 0	Other [00]	Kilometerpoint 0 km = 0.0 mi	Year built 1937
				Year reconstructed	N/A [0000]
				Skew angle 0	Structure Flared
				Historical significance	Historical significance is not determinable at this time. [4]
Total length	28.7 m = 94.2 ft	Length of maximum span	26.8 m = 87.9 ft	Deck width, out-to-out	7.9 m = 25.9 ft
Bridge roadway width, curb-to-curb	7.3 m = 24.0 ft	Curb or sidewalk width - left	1.6 m = 5.2 ft	Curb or sidewalk width - right	1.6 m = 5.2 ft
Inventory Route, Total Horizontal Clearance	7.3 m = 24.0 ft				
Deck structure type	Concrete Cast-in-Place [1]				
Type of wearing surface	Monolithic Concrete (concurrently placed with structural deck) [1]				
Deck protection					
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	31.8 metric ton = 35.0 tons
0.2 km = 0.1 mi	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	52.6 metric ton = 57.9 tons
Bridge posting	Equal to or above legal loads [5]	Design Load	M 18 / H 20 [4]	

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	Better than present minimum criteria [7]
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - deck	Fair [5]		
Scour	Bridge not over waterway. [N]		
Channel and channel protection	Not applicable. [N]		
Appraisal ratings - water adequacy	N/A [N]	Status evaluation	
Pier or abutment protection		Sufficiency rating	84.8
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 2013 [1013]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	October 2013 [1013]
Other special inspection	Not needed [N]	Other special inspection date	