

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]	West Amwell [78230]	0.25 MILE WEST OF RT 202	40-23-50.61 = 40.397392	074-55-37.25 = -74.927014		
10WD120	Highway agency district	2	Owner	County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]	
Route	0	HAMP ROAD	Toll	On free road [3]	Features intersected	ALEXAUKEN CREEK	
Design - main	Aluminum, Wrought Iron or Cast Iron [9]	Design - approach		Kilometerpoint	0 km = 0.0 mi		
1	Truss - Thru [10]	0	Other [00]	Year built	#Num!	Year reconstructed	1994
				Skew angle	0	Structure Flared	
				Historical significance	Bridge is eligible for the NRHP. [2]		
Total length	16.8 m = 55.1 ft	Length of maximum span	16.5 m = 54.1 ft	Deck width, out-to-out	4 m = 13.1 ft	Bridge roadway width, curb-to-curb	4 m = 13.1 ft
Inventory Route, Total Horizontal Clearance	4 m = 13.1 ft	Curb or sidewalk width - left	0 m = 0.0 ft	Curb or sidewalk width - right	0 m = 0.0 ft		
Deck structure type	Corrugated Steel [6]						
Type of wearing surface	Bituminous [6]						
Deck protection							
Type of membrane/wearing surface	Preformed Fabric [2]						

**Weight Limits**

Bypass, detour length	Method to determine inventory rating	Allowable Stress(AS) [2]	Inventory rating	8.2 metric ton = 9.0 tons
0.6 km = 0.4 mi	Method to determine operating rating	Allowable Stress(AS) [2]	Operating rating	15.4 metric ton = 16.9 tons
	Bridge posting		Design Load	

### Functional Details

Average Daily Traffic	60	Average daily truck traffi	0	%	Year	2013	Future average daily traffic	74	Year	2033
Road classification	Local (Rural) [09]		Lanes on structure	1		Approach roadway width	4 m = 13.1 ft			
Type of service on bridge	Highway [1]		Direction of traffic	One lane bridge for 2 - way traffic [3]		Bridge median				
Parallel structure designation	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	0 m = 0.0 ft				Minimum vertical clearance over bridge roadway	99.99 m = 328.1 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	561000	Roadway improvement cost	40000						
	Length of structure improvement	16.8 m = 55.1 ft		Total project cost	745000					
	Year of improvement cost estimate	2009								
	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	Basically intolerable requiring high priority of replacement [2]
Condition ratings - superstructure	Fair [5]	Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]
Condition ratings - substructure	Good [7]	Appraisal ratings - deck geometry	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - deck	Good [7]		
Scour	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]		
Channel and channel protection	Bank is beginning to slump. River control devices and embankment protection have widespread minor damage. There is minor stream bed movement evident. Debris is restricting the channel slightly. [6]		
Appraisal ratings - water adequacy	Superior to present desirable criteria [9]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	31.2
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	May 2013 [0513]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	May 2013 [0513]
Other special inspection	Every year [Y12]	Other special inspection date	May 2013 [0513]