

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]		Essex County [013]		Newark [51000]		0.2 MI S OF I-280		40-44-42.49 = 40.745136		074-09-59.16 = -74.166433	
0700H03		Highway agency district: 1		Owner County Highway Agency [02]		Maintenance responsibility		County Highway Agency [02]			
Route 508		BRIDGE STREET		Toll On free road [3]		Features intersected PASSAIC RIVER					
Design - main Steel [3]		Design - approach Steel [3]		Kilometerpoint 1974.7 km = 1224.3 mi		Year built 1913		Year reconstructed 1981			
2 Movable - Swing [17]		2 Stringer/Multi-beam or girder [02]		Skew angle 0		Structure Flared					
				Historical significance Bridge is eligible for the NRHP. [2]							
Total length 113.2 m = 371.4 ft		Length of maximum span 37.2 m = 122.1 ft		Deck width, out-to-out 12.3 m = 40.4 ft		Bridge roadway width, curb-to-curb 11.9 m = 39.0 ft					
Inventory Route, Total Horizontal Clearance 11.9 m = 39.0 ft		Curb or sidewalk width - left 2.2 m = 7.2 ft		Curb or sidewalk width - right 2.2 m = 7.2 ft							
Deck structure type		Open Grating [3]									
Type of wearing surface											
Deck protection											
Type of membrane/wearing surface											

**Weight Limits**

Bypass, detour length 0.2 km = 0.1 mi		Method to determine inventory rating Load Factor(LF) [1]		Inventory rating 20 metric ton = 22.0 tons	
		Method to determine operating rating Load Factor(LF) [1]		Operating rating 33.6 metric ton = 37.0 tons	
Bridge posting		Equal to or above legal loads [5]		Design Load	

### 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	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - superstructure	Poor [4]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - deck	Good [7]		
Scour	Countermeasures have been installed to mitigate an existing problem with scour. [7]		
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	Better than present minimum criteria [7]	Status evaluation	Structurally deficient [1]
Pier or abutment protection	In place and functioning [2]	Sufficiency rating	48.6
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	Inspected feature meets currently acceptable standards. [1]		
Inspection date	November 2012 [1112]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y48]	Underwater inspection date	March 2011 [0311]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	November 2012 [1112]
Other special inspection	Not needed [N]	Other special inspection date	