

The National Bridge Inventory contains data submitted by state transportation departments to the Federal Highway Administration in coded format.

Form Interface Design: www.historicbridges.org. Data Conversion Assistance By www.bridgehunter.com. None of the involved parties make any guarantee of accuracy.

## Basic Information

New Jersey [34]	Essex County [013]	Newark [51000]	0.1 EAST OF RTE 21	40-44-53.44 = 40.748178	074-10-00.27 = -74.166742
731161	Highway agency district: 1	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 280	RTE I-280	Toll On free road [3]	Features intersected	PASSIAC R,RAMPS,PASS.AVE	
Design - main 1	Steel [3] Movable - Lift [15]	Design - approach 3	Steel [3] Girder and floorbeam system [03]	Kilometerpoint 2338.4 km = 1449.8 mi	Year built 1948 Year reconstructed 2006
				Skew angle 0	Structure Flared Yes, flared [1]
				Historical significance	Historical significance is not determinable at this time. [4]
Total length	190.8 m = 626.0 ft	Length of maximum span	67.7 m = 222.1 ft	Deck width, out-to-out	24.3 m = 79.7 ft
Inventory Route, Total Horizontal Clearance	11.3 m = 37.1 ft	Curb or sidewalk width - left	3.1 m = 10.2 ft	Curb or sidewalk width - right	3.1 m = 10.2 ft
Deck structure type	Other [9]				
Type of wearing surface	Monolithic Concrete (concurrently placed with structural deck) [1]				
Deck protection	Epoxy Coated Reinforcing [1]				
Type of membrane/wearing surface					

## Weight Limits

Bypass, detour length	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	37.2 metric ton = 40.9 tons
0.5 km = 0.3 mi	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	61.7 metric ton = 67.9 tons
Bridge posting	Equal to or above legal loads [5]		Design Load	MS 18 / HS 20 [5]

### 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	Equal to present minimum criteria [6]
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Meets minimum tolerable limits to be left in place as is [4]
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	Superior to present desirable criteria [9]	Status evaluation	
Pier or abutment protection	In place and functioning [2]	Sufficiency rating	73
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions			
Traffic safety features - approach guardrail	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - approach guardrail ends	Inspected feature meets currently acceptable standards. [1]		
Inspection date	October 2012 [1012]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y48]	Underwater inspection date	November 2012 [1112]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	October 2012 [1012]
Other special inspection	Not needed [N]	Other special inspection date	