

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**

Rhode Island [44]	Providence County [007]	Providence [59000]	0.2 Mi E of Eddy St	41-49-04.82 = 41.818006	071-24-12.86 = -71.403572
9800	Highway agency district: 3	Owner City or Municipal Highway Agency [04]	Maintenance responsibility City or Municipal Highway Agency [04]		
Route #Num!	POINT ST	Toll On free road [3]	Features intersected PROVIDENCE RIVER		
Design - main Steel [3]	Design - approach Steel continuous [4]	Kilometerpoint 920.7 km = 570.8 mi	Year built 1927	Year reconstructed 1999	
2 Movable - Swing [17]	6 Stringer/Multi-beam or girder [02]	Skew angle 0	Structure Flared		
		Historical significance	Bridge is eligible for the NRHP. [2]		
Total length 160.9 m = 527.9 ft	Length of maximum span 32.9 m = 107.9 ft	Deck width, out-to-out 18.3 m = 60.0 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 2.9 m = 9.5 ft	Curb or sidewalk width - right 2.9 m = 9.5 ft			
Deck structure type	Concrete Cast-in-Place [1]				
Type of wearing surface	Monolithic Concrete (concurrently placed with structural deck) [1]				
Deck protection	Epoxy Coated Reinforcing [1]				
Type of membrane/wearing surface	Unknown [8]				

**Weight Limits**

Bypass, detour length 0.3 km = 0.2 mi	Method to determine inventory rating	Load and Resistance Factor Rating (L	Inventory rating	17.8 metric ton = 19.6 tons
	Method to determine operating rating	Load and Resistance Factor Rating (L	Operating rating	23 metric ton = 25.3 tons
Bridge posting	00.1 - 09.9 % below [4]	Design Load	MS 22.5 / HS 25 or greater [9]	

### Functional Details

Average Daily Traffic	23254	Average daily truck traffi	2	%	Year	2015	Future average daily traffic	27905	Year	2036
Road classification	Other Principal Arterial (Urban) [14]		Lanes on structure	3	Approach roadway width	11.9 m = 39.0 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	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			Minimum vertical clearance over bridge roadway	4.98 m = 16.3 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]		
Bridge rehabilitation because of general structure deterioration or inadequate strength. [35]	Bridge improvement cost	6177000	Roadway improvement cost	618000
	Length of structure improvement	160.9 m = 527.9 ft	Total project cost	9266000
	Year of improvement cost estimate			
	Border bridge - state		Border bridge - percent responsibility of other state	
	Border bridge - structure number			

## Inspection and Sufficiency

Structure status	<input type="text" value="Posted for load [P]"/>	Appraisal ratings - structural	<input type="text" value="Meets minimum tolerable limits to be left in place as is [4]"/>
Condition ratings - superstructure	<input type="text" value="Fair [5]"/>	Appraisal ratings - roadway alignment	<input type="text" value="Better than present minimum criteria [7]"/>
Condition ratings - substructure	<input type="text" value="Satisfactory [6]"/>	Appraisal ratings - deck geometry	<input type="text" value="Basically intolerable requiring high priority of corrective action [3]"/>
Condition ratings - deck	<input type="text" value="Good [7]"/>		
Scour	<input type="text" value="Bridge is scour critical; bridge foundations determined to be unstable. [3]"/>		
Channel and channel protection	<input type="text" value="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	<input type="text" value="Better than present minimum criteria [7]"/>	Status evaluation	<input type="text" value="Functionally obsolete [2]"/>
Pier or abutment protection	<input type="text" value="In place but in a deteriorated condition [3]"/>	Sufficiency rating	<input type="text" value="43.1"/>
Culverts	<input type="text" value="Not applicable. Used if structure is not a culvert. [N]"/>		
Traffic safety features - railings	<input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>		
Traffic safety features - transitions	<input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>		
Traffic safety features - approach guardrail	<input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>		
Traffic safety features - approach guardrail ends	<input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>		
Inspection date	<input type="text" value="December 2017 [1217]"/>	Designated inspection frequency	<input type="text" value="24"/> Months
Underwater inspection	<input type="text" value="Unknown [Y48]"/>	Underwater inspection date	<input type="text" value="December 2017 [1217]"/>
Fracture critical inspection	<input type="text" value="Every year [Y12]"/>	Fracture critical inspection date	<input type="text" value="December 2017 [1217]"/>
Other special inspection	<input type="text" value="Not needed [N]"/>	Other special inspection date	<input type="text" value=""/>