

# HistoricBridges.org - National Bridge Inventory Data Sheet

2012 Inventory

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 York [36]	Bronx County [005]	New York [51000]	4.2 MI NW I295+I95	40-53-12 = 40.886667	073-48-54 = -73.815000
5075449	Highway agency district	#Num!	Owner	State Toll Authority [31]	Maintenance responsibility
State Toll Authority [31]					
Route	95		RTE I95	Toll	On Interstate toll segment
Features intersected	RTE 908A				
Design - main	Concrete [1]	Design - approach		Kilometerpoint	1617 km = 1002.5 mi
1	Arch - Deck [11]	0	Other [00]	Year built	1956
				Year reconstructed	2008
				Skew angle	16
				Structure Flared	
				Historical significance	Historical significance is not determinable at this time. [4]
Total length	30.5 m = 100.1 ft	Length of maximum span	28.7 m = 94.2 ft	Deck width, out-to-out	33.4 m = 109.6 ft
Bridge roadway width, curb-to-curb	28.3 m = 92.9 ft				
Inventory Route, Total Horizontal Clearance	15.4 m = 50.5 ft	Curb or sidewalk width - left	0 m = 0.0 ft	Curb or sidewalk width - right	3.7 m = 12.1 ft
Deck structure type	Not applicable [N]				
Type of wearing surface	Monolithic Concrete (concurrently placed with structural deck) [1]				
Deck protection	Not applicable (applies only to structures with no deck) [N]				
Type of membrane/wearing surface					

## Weight Limits

Bypass, detour length	Method to determine inventory rating	No rating analysis performed [5]	Inventory rating	32.6 metric ton = 35.9 tons
0.3 km = 0.2 mi	Method to determine operating rating	No rating analysis performed [5]	Operating rating	93 metric ton = 102.3 tons
Bridge posting	Equal to or above legal loads [5]	Design Load	MS 18 / HS 20 [5]	

### Functional Details

Average Daily Traffic	89000	Average daily truck traffi	12	%	Year	1999	Future average daily traffic	124600	Year	2019
Road classification	Principal Arterial - Interstate (Urban) [11]		Lanes on structure	7		Approach roadway width	28.3 m = 92.9 ft			
Type of service on bridge	Highway [1]		Direction of traffic	2 - way traffic [2]		Bridge median	Closed median (no barriers) [2]			
Parallel structure designation	No parallel structure exists. [N]									
Type of service under bridge	Highway, with or without ped		Lanes under structure	6		Navigation control	Not applicable, no waterway. [N]			
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	99.99 m = 328.1 ft			
Minimum lateral underclearance reference feature	Highway beneath structure [H]									
Minimum lateral underclearance on right	2 m = 6.6 ft					Minimum lateral underclearance on left	0.5 m = 1.6 ft			
Minimum Vertical Underclearance	4.52 m = 14.8 ft		Minimum vertical underclearance reference feature	Highway beneath structure [H]						
Appraisal ratings - underclearances	Basically intolerable requiring high priority of corrective action [3]									

### Repair and Replacement Plans

Type of work to be performed	Work done by	Work to be done by contract [1]		
Widening of existing bridge with deck rehabilitation or replacement. [34]	Bridge improvement cost	11990000	Roadway improvement cost	7021000
	Length of structure improvement	30.5 m = 100.1 ft	Total project cost	19011000
	Year of improvement cost estimate	2011		
	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	Better than present minimum criteria [7]
Condition ratings - superstructure	Very Good [8]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Good [7]	Appraisal ratings - deck geometry	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - deck	Not Applicable [N]		
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	79
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - transitions	Inspected feature meets currently acceptable standards. [1]		
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	September 2010 [0910]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Not needed [N]	Fracture critical inspection date	
Other special inspection	Not needed [N]	Other special inspection date	