

# HistoricBridges.org - National Bridge Inventory Data Sheet

2009 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]	Sullivan County [105]	Tusten [75759]	IN NARROWSBURG	41-36-28 = 41.607778	075-03-31 = - 75.058611
3357410	Highway agency district: 96	Owner County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]	
Route 0		RACE COURSE ROAD	Toll On free road [3]	Features intersected NORFOLK SOUTHERN	
Design - main	Steel [3]	Design - approach		Kilometerpoint 0 km = 0.0 mi	
1	Girder and floorbeam system [03]	0	Other [00]	Year built 1948	Year reconstructed N/A [0000]
				Skew angle 0	Structure Flared
				Historical significance Bridge is not eligible for the NRHP. [5]	
Total length 18.8 m = 61.7 ft	Length of maximum span 17.6 m = 57.7 ft	Deck width, out-to-out 9.5 m = 31.2 ft	Bridge roadway width, curb-to-curb 7.2 m = 23.6 ft		
Inventory Route, Total Horizontal Clearance 7.2 m = 23.6 ft	Curb or sidewalk width - left 0.9 m = 3.0 ft	Curb or sidewalk width - right 0.9 m = 3.0 ft			
Deck structure type	Concrete Cast-in-Place [1]				
Type of wearing surface	Bituminous [6]				
Deck protection					
Type of membrane/wearing surface					

## Weight Limits

Bypass, detour length 0.1 km = 0.1 mi	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating 42.6 metric ton = 46.9 tons
	Method to determine operating rating	Load Factor(LF) [1]	Operating rating 70.8 metric ton = 77.9 tons
Bridge posting	Equal to or above legal loads [5]	Design Load	

### Functional Details

Average Daily Traffic	2718	Average daily truck traffi	9	%	Year	2007	Future average daily traffic	3712	Year	2027
Road classification	Minor Arterial (Rural) [06]		Lanes on structure	2		Approach roadway width	10.3 m = 33.8 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	Railroad [2]		Lanes under structure	0		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	Railroad beneath structure [R]									
Minimum lateral underclearance on right	2.5 m = 8.2 ft					Minimum lateral underclearance on left	0 = N/A			
Minimum Vertical Underclearance	6.78 m = 22.2 ft		Minimum vertical underclearance reference feature	Railroad beneath structure [R]						
Appraisal ratings - underclearances	Meets minimum tolerable limits to be left in place as is [4]									

### 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	66000	Roadway improvement cost	33000
	Length of structure improvement	18.8 m = 61.7 ft	Total project cost	99000
	Year of improvement cost estimate	2008		
	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	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - superstructure	Fair [5]	Appraisal ratings - roadway alignment	Better than present minimum criteria [7]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Poor [4]		
Scour	Bridge not over waterway. [N]		
Channel and channel protection	Not applicable. [N]		
Appraisal ratings - water adequacy	N/A [N]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	61.8
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	December 2007 [1207]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	December 2007 [1207]
Other special inspection	Not needed [N]	Other special inspection date	