

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 York [36]	Columbia County [021]	Hudson [35969]	IN HUDSON	42-15-17 = 42.254722	073-47-51 = - 73.797500
2223000	Highway agency district 81	Owner Railroad [27]	Maintenance responsibility Railroad [27]		
Route 0	FERRY STREET	Toll On free road [3]	Features intersected CSX TRANS/ AMTRAK		
Design - main Steel [3]	Design - approach	Kilometerpoint 0 km = 0.0 mi	Year built 1905	Year reconstructed 1955	
1 Truss - Thru [10]	0 Other [00]	Skew angle 0	Structure Flared		
		Historical significance	Historical significance is not determinable at this time. [4]		
Total length 21.6 m = 70.9 ft	Length of maximum span 21 m = 68.9 ft	Deck width, out-to-out 13.2 m = 43.3 ft	Bridge roadway width, curb-to-curb 5.3 m = 17.4 ft		
Inventory Route, Total Horizontal Clearance 5.3 m = 17.4 ft	Curb or sidewalk width - left 0 m = 0.0 ft	Curb or sidewalk width - right 0 m = 0.0 ft			
Deck structure type	Wood or Timber [8]				
Type of wearing surface	Wood or Timber [7]				
Deck protection					
Type of membrane/wearing surface					

**Weight Limits**

Bypass, detour length 0.1 km = 0.1 mi	Method to determine inventory rating	No rating analysis performed [5]	Inventory rating	5 metric ton = 5.5 tons
	Method to determine operating rating	No rating analysis performed [5]	Operating rating	5 metric ton = 5.5 tons
Bridge posting	20.0 - 29.9 % below [2]		Design Load	

### Functional Details

Average Daily Traffic	400	Average daily truck traffi	6	%	Year	2009	Future average daily traffic	532	Year	
Road classification	Local (Urban) [19]		Lanes on structure	2		Approach roadway width	14.6 m = 47.9 ft			
Type of service on bridge	Highway-pedestrian [5]		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	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	3.4 m = 11.2 ft				Minimum lateral underclearance on left	0 = N/A				
Minimum Vertical Underclearance	5.91 m = 19.4 ft			Minimum vertical underclearance reference feature	Railroad beneath structure [R]					
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	816000	Roadway improvement cost	489000						
	Length of structure improvement	21.6 m = 70.9 ft		Total project cost	1305000					
	Year of improvement cost estimate	2009								
	Border bridge - state				Border bridge - percent responsibility of other state					
	Border bridge - structure number									

## Inspection and Sufficiency

Structure status	Posted for load [P]	Appraisal ratings - structural	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - superstructure	Fair [5]	Appraisal ratings - roadway alignment	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - substructure	Satisfactory [6]	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	16.2
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			
Inspection date	September 2009 [0909]	Designated inspection frequency	12 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every year [Y12]	Fracture critical inspection date	September 2009 [0909]
Other special inspection	Not needed [N]	Other special inspection date	