

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]	Westchester County [119]	Yorktown [84077]	4.6 MI NE CROTON ON HUDS.	41-14-02.25 = 41.233958	073-48-05.01 = -73.801392
2262070	Highway agency district: 87	Owner Other Local Agencies [25]	Maintenance responsibility Other Local Agencies [25]		
Route 0	BET.SH 129&ARCADY	Toll On free road [3]	Features intersected NEW CROTON RESV.		
Design - main Steel [3]	Design - approach Steel [3]	Kilometerpoint 0 km = 0.0 mi	Year built 1904	Year reconstructed N/A [0000]	
1 Truss - Thru [10]	1 Girder and floorbeam system [03]	Skew angle 0	Structure Flared		
		Historical significance	Historical significance is not determinable at this time. [4]		
Total length 163 m = 534.8 ft	Length of maximum span 120.7 m = 396.0 ft	Deck width, out-to-out 6.8 m = 22.3 ft	Bridge roadway width, curb-to-curb 6.2 m = 20.3 ft		
Inventory Route, Total Horizontal Clearance 6.2 m = 20.3 ft	Curb or sidewalk width - left 0 m = 0.0 ft	Curb or sidewalk width - right 0 m = 0.0 ft			
Deck structure type	Open Grating [3]				
Type of wearing surface	Other [9]				
Deck protection					
Type of membrane/wearing surface					

**Weight Limits**

Bypass, detour length 0.9 km = 0.6 mi	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	17.2 metric ton = 18.9 tons
	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	28.1 metric ton = 30.9 tons
Bridge posting	10.0 - 19.9 % below [3]		Design Load	

### Functional Details

Average Daily Traffic	317	Average daily truck traffi	3	%	Year	1995	Future average daily traffic	444	Year	2015
Road classification	Local (Urban) [19]		Lanes on structure	2		Approach roadway width	6.4 m = 21.0 ft			
Type of service on bridge	Highway [1]		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	3.75 m = 12.3 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 deck rehabilitation with only incidental widening. [36]	Bridge improvement cost	1873000	Roadway improvement cost	1097000						
	Length of structure improvement	163 m = 534.8 ft		Total project cost	2970000					
	Year of improvement cost estimate	2014								
	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	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - superstructure	Fair [5]	Appraisal ratings - roadway alignment	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - deck	Fair [5]		
Scour	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]		
Channel and channel protection	Banks are protected or well vegetated. River control devices such as spur dikes and embankment protection are not required or are in a stable condition. [8]		
Appraisal ratings - water adequacy	Equal to present minimum criteria [6]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection		Sufficiency rating	45.4
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	September 2015 [0915]	Designated inspection frequency	12 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	September 2013 [0913]
Fracture critical inspection	Every year [Y12]	Fracture critical inspection date	September 2015 [0915]
Other special inspection	Not needed [N]	Other special inspection date	