

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]	Montgomery County [057]	Canajoharie [12111]	03MI S JCT RTS 5+10	42-54-36 = 42.910000	074-34-18 = - 74.571667
4007950	Highway agency district: 25	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 10	RTE 10	Toll On free road [3]	Features intersected	CONRAIL ,BARGE CANAL	
Design - main Steel [3]	Design - approach Steel [3]	Kilometerpoint	Year built 1940	Year reconstructed 1972	
2	Truss - Thru [10]	3	Girder and floorbeam system [03]	Skew angle 0	Structure Flared
			Historical significance	Bridge is not eligible for the NRHP. [5]	
Total length 185.3 m = 608.0 ft	Length of maximum span 91.4 m = 299.9 ft	Deck width, out-to-out 7.9 m = 25.9 ft	Bridge roadway width, curb-to-curb	7.3 m = 24.0 ft	
Inventory Route, Total Horizontal Clearance 7.3 m = 24.0 ft	Curb or sidewalk width - left 1.7 m = 5.6 ft	Curb or sidewalk width - right	1.7 m = 5.6 ft		
Deck structure type	Concrete Cast-in-Place [1]				
Type of wearing surface	Integral Concrete (separate non-modified layer of concrete added to structural deck) [2]				
Deck protection					
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length 1.3 km = 0.8 mi	Method to determine inventory rating		Inventory rating	25.2 metric ton = 27.7 tons
	Method to determine operating rating		Operating rating	41.4 metric ton = 45.5 tons
Bridge posting	Equal to or above legal loads [5]	Design Load	MS 18 / HS 20 [5]	

Functional Details

Average Daily Traffic	3131	Average daily truck traffi	7 %	Year	1990	Future average daily traffic	10305	Year	2010
Road classification	Minor Arterial (Rural) [06]	Lanes on structure	2	Approach roadway width	7.3 m = 24.0 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	Railroad-waterway [7]	Lanes under structure	0	Navigation control	Navigation control on waterway (bridge permit required). [1]				
Navigation vertical clearanc	10 m = 32.8 ft		Navigation horizontal clearance	13.1 m = 43.0 ft					
Minimum navigation vertical clearance, vertical lift bridge		Minimum vertical clearance over bridge roadway	4.54 m = 14.9 ft						
Minimum lateral underclearance reference feature	Railroad beneath structure [R]								
Minimum lateral underclearance on right	99.9 = Unlimited			Minimum lateral underclearance on left	0 = N/A				
Minimum Vertical Underclearance	0 = N/A		Minimum vertical underclearance reference feature	Railroad beneath structure [R]					
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	602000	Roadway improvement cost	70000			
	Length of structure improvement	185.3 m = 608.0 ft		Total project cost	1051000		
	Year of improvement cost estimate						
	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	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - superstructure	Poor [4]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Serious [3]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Poor [4]		
Scour	Scour calculation/evaluation has not been made. [6]		
Channel and channel protection	Bank protection is in need of minor repairs. River control devices and embankment protection have a little minor damage. Banks and/or channel have minor amounts of drift. [7]		
Appraisal ratings - water adequacy	Equal to present minimum criteria [6]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	10.7
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	Not applicable or a safety feature is not required. [N]		
Traffic safety features - approach guardrail			
Traffic safety features - approach guardrail ends			
Inspection date	July 1990 [0790]	Designated inspection frequency	24 Months
Underwater inspection	Unknown [Y60]	Underwater inspection date	July 1987 [0787]
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	July 1990 [0790]
Other special inspection	Not needed [N]	Other special inspection date	