

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]	Orleans County [073]
Medina [46415]	JCT RTE 63&BARGE CANAL
43-13-31 = 43.225278	078-23-30 = - 78.391667
4445270	Highway agency district: 45
Owner State Highway Agency [01]	Maintenance responsibility State Highway Agency [01]
Route 63	RTE 63
Toll On free road [3]	Features intersected ERIE CANAL
Design - main Steel [3]	Design - approach Steel [3]
Kilometerpoint 1134 km = 703.1 mi	Year built 1914
Year reconstructed N/A [0000]	Skew angle 0
Structure Flared Yes, flared [1]	Historical significance Historical significance is not determinable at this time. [4]
1 Movable - Lift [15]	2 Stringer/Multi-beam or girder [02]
Total length 39.6 m = 129.9 ft	Length of maximum span 28.6 m = 93.8 ft
Deck width, out-to-out 7.8 m = 25.6 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 1.8 m = 5.9 ft
Curb or sidewalk width - right 1.8 m = 5.9 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 Epoxy Coated Reinforcing [1]
Type of membrane/wearing surface	

Weight Limits	
Bypass, detour length 3 km = 1.9 mi	Method to determine inventory rating Load Factor(LF) [1]
Inventory rating 43.5 metric ton = 47.9 tons	Method to determine operating rating Load Factor(LF) [1]
Operating rating 57.2 metric ton = 62.9 tons	Bridge posting Equal to or above legal loads [5]
Design Load MS 18 / HS 20 [5]	

Functional Details

Average Daily Traffic Average daily truck traffi % Year Future average daily traffic Year

Road classification Lanes on structure Approach roadway width

Type of service on bridge Direction of traffic Bridge median

Parallel structure designation

Type of service under bridge Lanes under structure Navigation control

Navigation vertical clearanc Navigation horizontal clearance

Minimum navigation vertical clearance, vertical lift bridge Minimum vertical clearance over bridge roadway

Minimum lateral underclearance reference feature

Minimum lateral underclearance on right Minimum lateral underclearance on left

Minimum Vertical Underclearance Minimum vertical underclearance reference feature

Appraisal ratings - underclearances

Repair and Replacement Plans

Type of work to be performed

Work done by

Bridge improvement cost Roadway improvement cost

Length of structure improvement Total project cost

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	Better than present minimum criteria [7]
Condition ratings - superstructure	Good [7]	Appraisal ratings - roadway alignment	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - substructure	Good [7]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Very Good [8]		
Scour	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]		
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	Functionally obsolete [2]
Pier or abutment protection	Navigation protection not required [1]	Sufficiency rating	61.8
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
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	September 2008 [0908]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	September 2008 [0908]
Other special inspection	Not needed [N]	Other special inspection date	