

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]	Holley [35155]	.6 MI E JCT BG CL & SH237	43-13-42 = 43.228333	078-01-18 = - 78.021667
4445020	Highway agency district: 45	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 0	EAST AVE GULF RD	Toll On free road [3]	Features intersected	ERIE CANAL	
Design - main 1	Steel [3] Movable - Lift [15]	Design - approach 2	Steel [3] Stringer/Multi-beam or girder [02]	Kilometerpoint 0 km = 0.0 mi	Year built 1911 Year reconstructed 1992
			Skew angle 0	Structure Flared	Historical significance Historical significance is not determinable at this time. [4]
Total length	39.6 m = 129.9 ft	Length of maximum span	35.3 m = 115.8 ft	Deck width, out-to-out	6.3 m = 20.7 ft
Inventory Route, Total Horizontal Clearance	5.7 m = 18.7 ft	Curb or sidewalk width - left	1.7 m = 5.6 ft	Curb or sidewalk width - right	0 m = 0.0 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	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	35.4 metric ton = 38.9 tons
0.1 km = 0.1 mi	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	63.5 metric ton = 69.9 tons
Bridge posting	Equal to or above legal loads [5]	Design Load	M 18 / H 20 [4]	

Functional Details

Average Daily Traffic	792	Average daily truck traffi	7	%	Year	2001	Future average daily traffic	1301	Year	2021
Road classification	Minor Collector (Rural) [08]		Lanes on structure	2		Approach roadway width	5.4 m = 17.7 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	Waterway [5]		Lanes under structure	0		Navigation control	Navigation control on waterway (bridge permit required). [1]			
Navigation vertical clearanc	4.5 m = 14.8 ft			Navigation horizontal clearance	25.9 m = 85.0 ft					
Minimum navigation vertical clearance, vertical lift bridge	1.2 m = 3.9 ft			Minimum vertical clearance over bridge roadway	99.99 m = 328.1 ft					
Minimum lateral underclearance reference feature	Feature not a highway or railroad [N]									
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	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]								
Widening of existing bridge with deck rehabilitation or replacement. [34]	Bridge improvement cost	91000	Roadway improvement cost	46000						
	Length of structure improvement	39.6 m = 129.9 ft		Total project cost	137000					
	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	Equal to present desirable criteria [8]
Condition ratings - superstructure	Very Good [8]	Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]
Condition ratings - substructure	Very Good [8]	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	Somewhat better than minimum adequacy to tolerate being left in place as is [5]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection	Navigation protection not required [1]	Sufficiency rating	74
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	October 2008 [1008]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	October 2008 [1008]
Other special inspection	Not needed [N]	Other special inspection date	