

The National Bridge Inventory contains data submitted by state transportation departments to the Federal Highway Administration in coded format.
 Form Interface Design: www.historicbridges.org. Data Conversion Assistance By www.bridgehunter.com. None of the involved parties make any guarantee of accuracy.

Basic Information

New York [36]	Orleans County [073]	Murray [49286]	1.1MI E JCT BARGE C+237	43-13-29.20 = 43.224778	078-00-50.23 = -78.013953
4445010	Highway agency district: 45	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 0	BENNETTS CORS RD	Toll On free road [3]	Features intersected	Erie Canal Tow Path Trai	
Design - main Steel [3]	Design - approach Concrete [1]	Kilometerpoint 85.3 km = 52.9 mi	Year built 1911	Year reconstructed N/A [0000]	
1 Truss - Thru [10]	2 Slab [01]	Skew angle 0	Structure Flared Yes, flared [1]	Historical significance Historical significance is not determinable at this time. [4]	
Total length 59.1 m = 193.9 ft	Length of maximum span 45.7 m = 149.9 ft	Deck width, out-to-out 4.9 m = 16.1 ft	Bridge roadway width, curb-to-curb 4.5 m = 14.8 ft		
Inventory Route, Total Horizontal Clearance 4.5 m = 14.8 ft	Curb or sidewalk width - left 0 m = 0.0 ft	Curb or sidewalk width - right 0 m = 0.0 ft			
Deck structure type	Not applicable [N]				
Type of wearing surface	Integral Concrete (separate non-modified layer of concrete added to structural deck) [2]				
Deck protection	Not applicable (applies only to structures with no deck) [N]				
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length 0.3 km = 0.2 mi	Method to determine inventory rating Load Factor(LF) [1]	Inventory rating 0 metric ton = 0.0 tons
	Method to determine operating rating Load Factor(LF) [1]	Operating rating 0 metric ton = 0.0 tons
Bridge posting		Design Load

Functional Details

Average Daily Traffic	626	Average daily truck traffi	3	%	Year	2016	Future average daily traffic	632	Year	2038
Road classification	Local (Rural) [09]		Lanes on structure	1		Approach roadway width	6.7 m = 22.0 ft			
Type of service on bridge	Highway [1]		Direction of traffic	One lane bridge for 2 - way traffic [3]		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	5.1 m = 16.7 ft			Navigation horizontal clearance	28.6 m = 93.8 ft					
Minimum navigation vertical clearance, vertical lift bridge						Minimum vertical clearance over bridge roadway	4.21 m = 13.8 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 replacement with only incidental widening. [37]	Bridge improvement cost	2280000	Roadway improvement cost	1335000						
	Length of structure improvement	58.5 m = 191.9 ft		Total project cost	3616000					
	Year of improvement cost estimate	2018								
	Border bridge - state					Border bridge - percent responsibility of other state				
	Border bridge - structure number									

Inspection and Sufficiency

Structure status	Bridge closed to all traffic [K]	Appraisal ratings - structural	
Condition ratings - superstructure	Serious [3]	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	
Condition ratings - deck	Poor [4]		
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	Structurally deficient [1]
Pier or abutment protection	Navigation protection not required [1]	Sufficiency rating	0
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	Inspected feature meets currently acceptable standards. [1]		
Inspection date	August 2018 [0818]	Designated inspection frequency	12 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every year [Y12]	Fracture critical inspection date	August 2018 [0818]
Other special inspection	Not needed [N]	Other special inspection date	