

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 MI S JCT SH104 & SH237	43-15-57.03 = 43.265842	078-01-53.25 = -78.031458
1042410	Highway agency district: 45	Owner State Highway Agency [01]	Maintenance responsibility State Highway Agency [01]		
Route 237	RTE 237	Toll On free road [3]	Features intersected E BRN SANDY CREEK		
Design - main Steel [3]	Design - approach	Kilometerpoint 1644.4 km = 1019.5 mi	Year built 1954	Year reconstructed N/A [0000]	
1 Stringer/Multi-beam or girder [02]	0 Other [00]	Skew angle 20	Structure Flared	Historical significance Bridge is not eligible for the NRHP. [5]	
Total length 14.3 m = 46.9 ft	Length of maximum span 13.4 m = 44.0 ft	Deck width, out-to-out 10.1 m = 33.1 ft	Bridge roadway width, curb-to-curb 7.9 m = 25.9 ft		
Inventory Route, Total Horizontal Clearance 7.9 m = 25.9 ft	Curb or sidewalk width - left 0 m = 0.0 ft	Curb or sidewalk width - right 0 m = 0.0 ft			
Deck structure type Concrete Cast-in-Place [1]					
Type of wearing surface Bituminous [6]					
Deck protection Other Coated Reinforcing [3]					
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 32.7 metric ton = 36.0 tons
	Method to determine operating rating Load Factor(LF) [1]	Operating rating 54.4 metric ton = 59.8 tons
Bridge posting Equal to or above legal loads [5]	Design Load Other [C]	

### 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	<input type="text" value="Open, no restriction [A]"/>	Appraisal ratings - structural	<input type="text" value="Equal to present minimum criteria [6]"/>
Condition ratings - superstructure	<input type="text" value="Satisfactory [6]"/>	Appraisal ratings - roadway alignment	<input type="text" value="Better than present minimum criteria [7]"/>
Condition ratings - substructure	<input type="text" value="Satisfactory [6]"/>	Appraisal ratings - deck geometry	<input type="text" value="Meets minimum tolerable limits to be left in place as is [4]"/>
Condition ratings - deck	<input type="text" value="Fair [5]"/>		
Scour	<input type="text" value="Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]"/>		
Channel and channel protection	<input type="text" value="Bank protection is being eroded. River control devices and/or embankment have major damage. Trees and rush restrict the channel. [5]"/>		
Appraisal ratings - water adequacy	<input type="text" value="Somewhat better than minimum adequacy to tolerate being left in place as is [5]"/>	Status evaluation	<input type="text"/>
Pier or abutment protection	<input type="text"/>	Sufficiency rating	<input type="text" value="80.2"/>
Culverts	<input type="text" value="Not applicable. Used if structure is not a culvert. [N]"/>		
Traffic safety features - railings	<input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>		
Traffic safety features - transitions	<input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>		
Traffic safety features - approach guardrail	<input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>		
Traffic safety features - approach guardrail ends	<input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>		
Inspection date	<input type="text" value="September 2018 [0918]"/>	Designated inspection frequency	<input type="text" value="24"/> Months
Underwater inspection	<input type="text" value="Not needed [N]"/>	Underwater inspection date	<input type="text"/>
Fracture critical inspection	<input type="text" value="Not needed [N]"/>	Fracture critical inspection date	<input type="text"/>
Other special inspection	<input type="text" value="Not needed [N]"/>	Other special inspection date	<input type="text"/>