

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] Monroe County [055] Brockport [08466] .3 MI W JCT BRGE C & SH19 43-12-58 = 43.216111 077-56-37 = - 77.943611

4443200 Highway agency district 43 Owner State Highway Agency [01] Maintenance responsibility State Highway Agency [01]

Route 0 SMITH STREET Toll On free road [3] Features intersected ERIE CANAL

Design - main Steel [3] Design - approach Concrete [1] Kilometerpoint 0 km = 0.0 mi  
 1 Truss - Thru [10] 2 Slab [01] Year built 1910 Year reconstructed N/A [0000]  
 Skew angle 0 Structure Flared  
 Historical significance Historical significance is not determinable at this time. [4]

Total length 48.7 m = 159.8 ft Length of maximum span 36.2 m = 118.8 ft Deck width, out-to-out 5 m = 16.4 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 1.4 m = 4.6 ft Curb or sidewalk width - right 1.4 m = 4.6 ft

Deck structure type Not applicable [N]

Type of wearing surface Bituminous [6]

Deck protection Not applicable (applies only to structures with no deck) [N]

Type of membrane/wearing surface

**Weight Limits**

Bypass, detour length 0.1 km = 0.1 mi Method to determine inventory rating Allowable Stress(AS) [2] Inventory rating 11.8 metric ton = 13.0 tons

Method to determine operating rating Allowable Stress(AS) [2] Operating rating 20 metric ton = 22.0 tons

Bridge posting 30.0 - 39.9 % below [1] Design Load

### Functional Details

Average Daily Traffic	1783	Average daily truck traffi	4	%	Year	2009	Future average daily traffic	2590	Year	2029
Road classification	Collector (Urban) [17]	Lanes on structure	1	Approach roadway width	8.8 m = 28.9 ft					
Type of service on bridge	Highway-pedestrian [5]	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	4.6 m = 15.1 ft		Navigation horizontal clearance	25.8 m = 84.6 ft						
Minimum navigation vertical clearance, vertical lift bridge			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	671000	Roadway improvement cost	401000						
	Length of structure improvement	48.7 m = 159.8 ft		Total project cost	1072000					
	Year of improvement cost estimate	2009								
	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

Condition ratings - substructure

Poor [4]

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

Equal to present minimum criteria [6]

Status evaluation

Structurally deficient [1]

Pier or abutment protection

Navigation protection not required [1]

Sufficiency rating

13.4

Culverts

Not applicable. Used if structure is not a culvert. [N]

Traffic safety features - railings

Traffic safety features - transitions

Traffic safety features - approach guardrail

Traffic safety features - approach guardrail ends

Inspection date

July 2009 [0709]

Designated inspection frequency

12

Months

Underwater inspection

Not needed [N]

Underwater inspection date

Fracture critical inspection

Every year [Y12]

Fracture critical inspection date

July 2009 [0709]

Other special inspection

Not needed [N]

Other special inspection date