

HistoricBridges.org - National Bridge Inventory Data Sheet

2012 Inventory

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]	Oneida County [065]	Rome [63418]	2.5 MILES SW OF ROME	43-10-55 = 43.181944	075-31-05 = - 75.518056
2206430	Highway agency district: 26	Owner City or Municipal Highway Agency [04]	Maintenance responsibility City or Municipal Highway Agency [04]		
Route 0		BROWN HOAG ROAD	Toll On free road [3]	Features intersected CSX TRANS/AMTRAK	
Design - main	Steel [3]	Design - approach		Kilometerpoint 120.7 km = 74.8 mi	
1	Truss - Thru [10]	0	Other [00]	Year built 1906	Year reconstructed 1969
				Skew angle 0	Structure Flared
				Historical significance	Historical significance is not determinable at this time. [4]
Total length	19.2 m = 63.0 ft	Length of maximum span	17 m = 55.8 ft	Deck width, out-to-out	5 m = 16.4 ft
Inventory Route, Total Horizontal Clearance	4.7 m = 15.4 ft	Curb or sidewalk width - left	0 m = 0.0 ft	Curb or sidewalk width - right	0 m = 0.0 ft
Deck structure type	Wood or Timber [8]				
Type of wearing surface	Bituminous [6]				
Deck protection					
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length	Method to determine inventory rating	No rating analysis performed [5]	Inventory rating	0 metric ton = 0.0 tons
0.3 km = 0.2 mi	Method to determine operating rating	No rating analysis performed [5]	Operating rating	0 metric ton = 0.0 tons
	Bridge posting	30.0 - 39.9 % below [1]	Design Load	M 9 / H 10 [1]

Functional Details

Average Daily Traffic	170	Average daily truck traffi	5	%	Year	2002	Future average daily traffic	180	Year	2031
Road classification	Local (Urban) [19]		Lanes on structure	1		Approach roadway width	4.8 m = 15.7 ft			
Type of service on bridge	Highway [1]		Direction of traffic	1 - way traffic [1]		Bridge median				
Parallel structure designation	No parallel structure exists. [N]									
Type of service under bridge	Railroad [2]		Lanes under structure	0		Navigation control	Not applicable, no waterway. [N]			
Navigation vertical clearanc	0 = N/A		Navigation horizontal clearance	0 = N/A						
Minimum navigation vertical clearance, vertical lift bridge						Minimum vertical clearance over bridge roadway	99.99 m = 328.1 ft			
Minimum lateral underclearance reference feature	Railroad beneath structure [R]									
Minimum lateral underclearance on right	2.6 m = 8.5 ft					Minimum lateral underclearance on left	0 = N/A			
Minimum Vertical Underclearance	6.27 m = 20.6 ft		Minimum vertical underclearance reference feature	Railroad beneath structure [R]						
Appraisal ratings - underclearances	Meets minimum tolerable limits to be left in place as is [4]									

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	3270000	Roadway improvement cost	1915000
	Length of structure improvement	19.2 m = 63.0 ft	Total project cost	5185000
	Year of improvement cost estimate	2011		
	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

Basically intolerable requiring high priority of corrective action [3]

Condition ratings - substructure

Poor [4]

Appraisal ratings -
deck geometry

Condition ratings - deck

Serious [3]

Scour

Bridge not over waterway. [N]

Channel and channel protection

Not applicable. [N]

Appraisal ratings - water adequacy

N/A [N]

Status evaluation

Structurally deficient [1]

Pier or abutment protection

Sufficiency rating

21.7

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

Inspection date

October 2011 [1011]

Designated inspection frequency

12

Months

Underwater inspection

Not needed [N]

Underwater inspection date

Fracture critical inspection

Every year [Y12]

Fracture critical inspection date

October 2011 [1011]

Other special inspection

Not needed [N]

Other special inspection date