

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

Connecticut [09] Fairfield County [001] Greenwich [33620] NEAR EXIT 2,INTERSTATE-95 41-00-06 = 41.001667 073-39-06 = - 73.651667

3674 Highway agency district 3 Owner Unknown [80] Maintenance responsibility State Highway Agency [01]

Route 0 BYRAM ROAD Toll On free road [3] Features intersected METRO NORTH RAILROAD

Design - main Steel [3] Design - approach Other [00] Kilometerpoint 144.8 km = 89.8 mi
 1 Truss - Thru [10] 0 Other [00] Year built 1892 Year reconstructed 1994
 Skew angle 6 Structure Flared
 Historical significance Bridge is possibly eligible for the NRHP. [3]

Total length 22.6 m = 74.2 ft Length of maximum span 21.3 m = 69.9 ft Deck width, out-to-out 10.1 m = 33.1 ft Bridge roadway width, curb-to-curb 5.3 m = 17.4 ft
 Inventory Route, Total Horizontal Clearance 5.3 m = 17.4 ft Curb or sidewalk width - left 0 m = 0.0 ft Curb or sidewalk width - right 1.3 m = 4.3 ft

Deck structure type Concrete Cast-in-Place [1]
 Type of wearing surface Bituminous [6]
 Deck protection Epoxy Coated Reinforcing [1]
 Type of membrane/wearing surface Preformed Fabric [2]

Weight Limits

Bypass, detour length 0.2 km = 0.1 mi Method to determine inventory rating Load Factor(LF) [1] Inventory rating 37.8 metric ton = 41.6 tons
 Method to determine operating rating Load Factor(LF) [1] Operating rating 63.9 metric ton = 70.3 tons
 Bridge posting Equal to or above legal loads [5] Design Load MS 18 / HS 20 [5]

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	Open, no restriction [A]	Appraisal ratings - structural	Equal to present minimum criteria [6]
Condition ratings - superstructure	Good [7]	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	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Good [7]		
Scour	Bridge not over waterway. [N]		
Channel and channel protection	Not applicable. [N]		
Appraisal ratings - water adequacy	N/A [N]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection		Sufficiency rating	69.2
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	Inspected feature meets currently acceptable standards. [1]		
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	December 2010 [1210]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	December 2010 [1210]
Other special inspection	Not needed [N]	Other special inspection date	