

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]	New Canaan [50580]	EXIT 37 ROUTE 15	41-07-00 = 41.116667	073-28-54 = - 73.481667
712	Highway agency district 3	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 124	ROUTE 124	Toll On free road [3]	Features intersected	ROUTE 15	
Design - main Concrete [1]	Design - approach	Kilometerpoint 495.6 km = 307.3 mi	Year built 1937	Year reconstructed 1997	
1	Frame [07]	0	Other [00]	Skew angle 23	Structure Flared
			Historical significance	Bridge is on the NRHP. [1]	
Total length 24.1 m = 79.1 ft	Length of maximum span 20.7 m = 67.9 ft	Deck width, out-to-out 15.7 m = 51.5 ft	Bridge roadway width, curb-to-curb	13.7 m = 44.9 ft	
Inventory Route, Total Horizontal Clearance 13.7 m = 44.9 ft	Curb or sidewalk width - left 0.2 m = 0.7 ft	Curb or sidewalk width - right	0.2 m = 0.7 ft		
Deck structure type	Concrete Cast-in-Place [1]				
Type of wearing surface	Bituminous [6]				
Deck protection					
Type of membrane/wearing surface	Built-up [1]				

Weight Limits

Bypass, detour length 0 km = 0.0 mi	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	35.1 metric ton = 38.6 tons
	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	59.4 metric ton = 65.3 tons
Bridge posting	Equal to or above legal loads [5]	Design Load	M 18 / H 20 [4]	

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

Other structural work, including hydraulic replacements. [38]

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

Meets minimum tolerable limits to be left in place as is [4]

Condition ratings - superstructure

Poor [4]

Appraisal ratings -
roadway alignment

Equal to present minimum criteria [6]

Condition ratings - substructure

Satisfactory [6]

Appraisal ratings -
deck geometry

Superior to present desirable criteria [9]

Condition ratings - deck

Not Applicable [N]

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

68

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

January 2009 [0109]

Designated inspection frequency

24

Months

Underwater inspection

Not needed [N]

Underwater inspection date

Fracture critical inspection

Not needed [N]

Fracture critical inspection date

Other special inspection

Every year [Y12]

Other special inspection date