HistoricBridges.org - National Bridge Inventory Data Sheet

2011 Inventory

The National Bridge Inventory contains data submitted by state transportion 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]	Trumbull [77200]	2.6 MI S OF ROUTE 25	41-13-54 = 41.231667	073-14-18 = -73.238333

746	Highway agency district 3	Owner	State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]

Route	0	PLATTSVILLE ROAD	Toll	On free road [3]	Features intersected ROUTE 15

Design - main	Concrete [1]	Design - approach		Kilometerpoint	3.2 km = 2.0 mi
1	Frame [07]	0	Other [00]	Year built 1939	Year reconstructed N/A [0000]
				Skew angle 20	Structure Flared
				Historical significance	Bridge is on the NRHP. [1]

Total length	23.2 m = 76.1 ft	Length of maximum span	23.2 m = 76.1 ft	Deck width, out-to-out	11 m = 36.1 ft	Bridge roadway width, curb-to-curb	9.1 m = 29.9 ft
Inventory Route, Total Horizontal Clearance	9.1 m = 29.9 ft	Curb or sidewalk width - left	0 m = 0.0 ft	Curb or sidewalk width - right	0 m = 0.0 ft		

Deck structure type	Not applicable [N]
Type of wearing surface	Bituminous [6]
Deck protection	
Type of membrane/wearing surface	Preformed Fabric [2]

Weight Limits

Bypass, detour length	Method to determine inventory rating	No rating analysis performed [5]	Inventory rating	30.6 metric ton = 33.7 tons	
0.2 km = 0.1 mi	Method to determine operating rating	No rating analysis performed [5]	Operating rating	52.2 metric ton = 57.4 tons	
	Bridge posting	Equal to or above legal loads [5]	Design Load	M 18 / H 20 [4]	

Functional Details

Average Daily Traffic	2792	Average daily truck traffi	4 %	Year	2007	Future average daily traffic	1396	Year	2029

Road classification	Collector (Urban) [17]	Lanes on structure	2	Approach roadway width	7.6 m = 24.9 ft
Type of service on bridge	Highway [1]	Direction of traffic	2 - way traffic [2]	Bridge median	
Parallel structure designation	No parallel structure exists. [N]				
Type of service under bridge	Highway, with or without ped	Lanes under structure	4	Navigation control	
Navigation vertical clearanc	0 = N/A	Navigation horizontal clearance	0 = N/A		
Minimum navigation vertical clearance, vertical lift bridge	0 m = 0.0 ft	Minimum vertical clearance over bridge roadway	99.99 m = 328.1 ft		
Minimum lateral underclearance reference feature	Highway beneath structure [H]				
Minimum lateral underclearance on right	1.9 m = 6.2 ft	Minimum lateral underclearance on left	30.4 m = 99.7 ft		
Minimum Vertical Underclearance	4.29 m = 14.1 ft	Minimum vertical underclearance reference feature	Highway beneath structure [H]		
Appraisal ratings - underclearances	Basically intolerable requiring high priority of corrrective action [3]				

Repair and Replacement Plans

Type of work to be performed

Other structural work, including hydraulic replacements. [38]

Work done by	Work to be done by owner's forces [2]		
Bridge improvement cost	1000	Roadway improvement cost	1000
Length of structure improvement	0.1 m = 0.3 ft	Total project cost	2000
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	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - superstructur	Fair [5]	Appraisal ratings - roadway alignment	Better than present minimum criteria [7]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Meets minimum tolerable limits to be left in place as is [4]
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	Functionally obsolete [2]
Pier or abutment protection		Sufficiency rating	63.8
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	February 2011 [0211]	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	Not needed [N]	Other special inspection date	