

The National Bridge Inventory contains data submitted by state transportation departments to the Federal Highway Administration in coded format.
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Basic Information

Massachusetts [25]	Franklin County [011]	Montague [42285]	ACROSS CONN RVR JCTRT2&2A	42-36-24 = 42.606667	072-33-42 = -72.561667
TWN233016100	Highway agency district 2	Owner Town or Township Highway Agency [03]	Maintenance responsibility	Town or Township Highway Agency [03]	
Route 0	HWY SIXTH STREET	Toll On free road [3]	Features intersected WATER UTILITY CANAL		
Design - main Steel [3]	Design - approach	Kilometerpoint	Year built 1912	Year reconstructed N/A [0000]	
1 Truss - Thru [10]	0 Other [00]	Skew angle 16	Structure Flared		
		Historical significance	Bridge is on the NRHP. [1]		
Total length 42.4 m = 139.1 ft	Length of maximum span 41.5 m = 136.2 ft	Deck width, out-to-out 6.2 m = 20.3 ft	Bridge roadway width, curb-to-curb 5.9 m = 19.4 ft		
Inventory Route, Total Horizontal Clearance 5.8 m = 19.0 ft	Curb or sidewalk width - left 0 m = 0.0 ft	Curb or sidewalk width - right 0 m = 0.0 ft			
Deck structure type	Corrugated Steel [6]				
Type of wearing surface	Bituminous [6]				
Deck protection	Unknown [8]				
Type of membrane/wearing surface	Unknown [8]				

Weight Limits

Bypass, detour length 0.2 km = 0.1 mi	Method to determine inventory rating	Inventory rating 0 metric ton = 0.0 tons
	Method to determine operating rating	Operating rating 0 metric ton = 0.0 tons
Bridge posting 00.1 - 09.9 % below [4]	Design Load	

Functional Details

Average Daily Traffic	0	Average daily truck traffi	6	%	Year	1987	Future average daily traffic	0	Year	2010
Road classification	Local (Rural) [09]		Lanes on structure	2		Approach roadway width	6.4 m = 21.0 ft			
Type of service on bridge	Highway [1]		Direction of traffic			Bridge median				
Parallel structure designation	No parallel structure exists. [N]									
Type of service under bridge	Waterway [5]		Lanes under structure	0		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	4.62 m = 15.2 ft					
Minimum lateral underclearance reference feature	Feature not a highway or railroad [N]									
Minimum lateral underclearance on right	0 = N/A				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]								
Replacement of bridge or other structure because of substandard load carrying capacity or substantial bridge roadway geometry. [31]	Bridge improvement cost	712000	Roadway improvement cost	71000						
	Length of structure improvement	42.4 m = 139.1 ft		Total project cost	1069000					
	Year of improvement cost estimate									
	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

Appraisal ratings -
roadway alignment

Condition ratings - substructure

Appraisal ratings -
deck geometry

Condition ratings - deck

Scour

Scour calculation/evaluation has not been made. [6]

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

Sufficiency rating

36

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 1991 [0791]

Designated inspection frequency

6

Months

Underwater inspection

Not needed [N]

Underwater inspection date

Fracture critical inspection

Every two years [Y24]

Fracture critical inspection date

Other special inspection

Not needed [N]

Other special inspection date