

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

Massachusetts [25] Worcester County [027] Lancaster [34165] 2.5MI S OF RT.2 42-28-48 = 42.480000 071-41-06 = - 71.685000

TWN324008100 Highway agency district 3 Owner Town or Township Highway Agency [03] Maintenance responsibility Town or Township Highway Agency [03]

Route 0 HWY PONIKIN ROAD Toll On free road [3] Features intersected WATER N NASHUA RIVER

Design - main Aluminum, Wrought Iron or Cast Iron [9] Design - approach Other [00] Kilometerpoint Year built 1850 Year reconstructed N/A [0000]

1 Truss - Thru [10] Skew angle 0 Structure Flared Historical significance Bridge is on the NRHP. [1]

Total length 30.8 m = 101.1 ft Length of maximum span 30.5 m = 100.1 ft Deck width, out-to-out 6.2 m = 20.3 ft Bridge roadway width, curb-to-curb 6.2 m = 20.3 ft

Inventory Route, Total Horizontal Clearance 6.1 m = 20.0 ft Curb or sidewalk width - left 0 m = 0.0 ft Curb or sidewalk width - right 0 m = 0.0 ft

Deck structure type
 Type of wearing surface Wood or Timber [7]
 Deck protection
 Type of membrane/wearing surface

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 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

Bridge closed to all traffic [K]

Appraisal ratings -
structural

Condition ratings - superstructure

Appraisal ratings -
roadway alignment

Somewhat better than minimum adequacy to tolerate being left in place as is [5]

Condition ratings - substructure

Satisfactory [6]

Appraisal ratings -
deck geometry

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

Condition ratings - deck

Scour

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

Channel and channel protection

Bank is beginning to slump. River control devices and embankment protection have widespread minor damage. There is minor stream bed movement evident. Debris is restricting the channel slightly. [6]

Appraisal ratings - water adequacy

Better than present minimum criteria [7]

Status evaluation

Structurally deficient [1]

Pier or abutment protection

Sufficiency rating

33

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

October 1989 [1089]

Designated inspection frequency

6

Months

Underwater inspection

Unknown [Y36]

Underwater inspection date

December 1989 [1289]

Fracture critical inspection

Every two years [Y24]

Fracture critical inspection date

Other special inspection

Unknown [N00]

Other special inspection date