

# HistoricBridges.org - National Bridge Inventory Data Sheet

2010 Inventory

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

Pennsylvania [42]	Forest County [053]	Green [30808]	GREEN TOWNSHIP	41-28-20 = 41.472222	079-22-54 = - 79.381667
273004015000000	Highway agency district 1	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 0		SR 3004,NEBRASKA	Toll On free road [3]	Features intersected OVER TIONESTA DAM CREEK	
Design - main	Steel [3]	Design - approach		Kilometerpoint	1182.1 km = 732.9 mi
1	Truss - Thru [10]	0	Other [00]	Year built	1933
				Year reconstructed	1999
				Skew angle	0
				Structure Flared	
				Historical significance	Historical significance is not determinable at this time. [4]
Total length	57 m = 187.0 ft	Length of maximum span	56.1 m = 184.1 ft	Deck width, out-to-out	7.8 m = 25.6 ft
Inventory Route, Total Horizontal Clearance	7.1 m = 23.3 ft	Curb or sidewalk width - left	0 m = 0.0 ft	Curb or sidewalk width - right	0 m = 0.0 ft
Deck structure type	Concrete Cast-in-Place [1]				
Type of wearing surface	Monolithic Concrete (concurrently placed with structural deck) [1]				
Deck protection	Epoxy Coated Reinforcing [1]				
Type of membrane/wearing surface					

## Weight Limits

Bypass, detour length	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	27.2 metric ton = 29.9 tons
1.8 km = 1.1 mi	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	45.4 metric ton = 49.9 tons
	Bridge posting	Equal to or above legal loads [5]	Design Load	M 13.5 / H 15 [2]

### Functional Details

Average Daily Traffic	193	Average daily truck traffi	10	%	Year	2010	Future average daily traffic	291	Year	2025
Road classification	Minor Collector (Rural) [08]		Lanes on structure	2		Approach roadway width	5.2 m = 17.1 ft			
Type of service on bridge	Highway-pedestrian [5]		Direction of traffic	2 - way traffic [2]		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 m = 13.1 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

Bridge improvement cost

0

Roadway improvement cost

0

Length of structure improvement

0 m = 0.0 ft

Total project cost

0

Year of improvement cost estimate

Border bridge - state

Border bridge - percent responsibility of other state

Border bridge - structure number

## Inspection and Sufficiency

Structure status	Posted for load [P]	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 desirable criteria [8]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - deck	Very Good [8]		
Scour	Bridge foundations determined to be stable for assessed or calculated scour condition. [5]		
Channel and channel protection	Bank and embankment protection is severely undermined. River control devices have severe damage. Large deposits of debris are in the channel. [4]		
Appraisal ratings - water adequacy	Better than present minimum criteria [7]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	49.8
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			
Traffic safety features - approach guardrail			
Traffic safety features - approach guardrail ends			
Inspection date	July 2009 [0709]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	July 2009 [0709]
Other special inspection	Every year [Y12]	Other special inspection date	July 2009 [0709]