

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]    Bradford County [015]    Granville [30464]    SO.GRANVILLE CNTR.,T326    41-42-51 = 41.714167    076-42-24 = -76.706667

087210032600140    Highway agency district 3    Owner County Highway Agency [02]    Maintenance responsibility County Highway Agency [02]

Route 0    T326(CO.BR.NO.14)    Toll On free road [3]    Features intersected NORTH BR.TOWANDA CREEK

Design - main Steel [3]    Design - approach    Kilometerpoint 0 km = 0.0 mi

1    Truss - Thru [10]    0    Other [00]    Year built 1894    Year reconstructed 1966

Skew angle 0    Structure Flared

Historical significance Bridge is not eligible for the NRHP. [5]

Total length 21.6 m = 70.9 ft    Length of maximum span 21 m = 68.9 ft    Deck width, out-to-out 4.7 m = 15.4 ft    Bridge roadway width, curb-to-curb 4.6 m = 15.1 ft

Inventory Route, Total Horizontal Clearance 4.6 m = 15.1 ft    Curb or sidewalk width - left 0.1 m = 0.3 ft    Curb or sidewalk width - right 0.1 m = 0.3 ft

Deck structure type Open Grating [3]

Type of wearing surface

Deck protection

Type of membrane/wearing surface

**Weight Limits**

Bypass, detour length 0.8 km = 0.5 mi    Method to determine inventory rating Load Factor(LF) [1]    Inventory rating 8.2 metric ton = 9.0 tons

Method to determine operating rating Load Factor(LF) [1]    Operating rating 13.6 metric ton = 15.0 tons

Bridge posting    Design Load M 13.5 / H 15 [2]

### Functional Details

Average Daily Traffic	75	Average daily truck traffi	0	%	Year	2009	Future average daily traffic	116	Year	2031
Road classification	Local (Rural) [09]		Lanes on structure	1		Approach roadway width	4.6 m = 15.1 ft			
Type of service on bridge	Highway [1]		Direction of traffic	One lane bridge for 2 - way traffic [3]		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	10 m = 32.8 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	0	Roadway improvement cost	0						
	Length of structure improvement	22 m = 72.2 ft		Total project cost	1000					
	Year of improvement cost estimate									
	Border bridge - state				Border bridge - percent responsibility of other state					
	Border bridge - structure number									

## Inspection and Sufficiency

Structure status	<input type="text" value="Posted for load [P]"/>	Appraisal ratings - structural	<input type="text" value="Basically intolerable requiring high priority of replacement [2]"/>
Condition ratings - superstructure	<input type="text" value="Serious [3]"/>	Appraisal ratings - roadway alignment	<input type="text" value="Equal to present desirable criteria [8]"/>
Condition ratings - substructure	<input type="text" value="Satisfactory [6]"/>	Appraisal ratings - deck geometry	<input type="text" value="Better than present minimum criteria [7]"/>
Condition ratings - deck	<input type="text" value="Good [7]"/>		
Scour	<input type="text" value="Bridge foundations determined to be stable for assessed or calculated scour condition. [5]"/>		
Channel and channel protection	<input type="text" value="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	<input type="text" value="Better than present minimum criteria [7]"/>	Status evaluation	<input type="text" value="Structurally deficient [1]"/>
Pier or abutment protection	<input type="text"/>	Sufficiency rating	<input type="text" value="29.6"/>
Culverts	<input type="text" value="Not applicable. Used if structure is not a culvert. [N]"/>		
Traffic safety features - railings	<input type="text"/>		
Traffic safety features - transitions	<input type="text"/>		
Traffic safety features - approach guardrail	<input type="text"/>		
Traffic safety features - approach guardrail ends	<input type="text"/>		
Inspection date	<input type="text" value="July 2009 [0709]"/>	Designated inspection frequency	<input type="text" value="12"/> Months
Underwater inspection	<input type="text" value="Not needed [N]"/>	Underwater inspection date	<input type="text"/>
Fracture critical inspection	<input type="text" value="Not needed [N]"/>	Fracture critical inspection date	<input type="text"/>
Other special inspection	<input type="text" value="Not needed [N]"/>	Other special inspection date	<input type="text"/>