

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] Crawford County [039] Summerhill [75160] .5 MI.W.OF CONNEAUTVILLE 41-45-13 = 41.753611 080-20-57 = - 80.349167  
 13481 Highway agency district 1 Owner County Highway Agency [02] Maintenance responsibility County Highway Agency [02]  
 Route 7225 T-406,SMITH ROAD Toll On free road [3] Features intersected OVER CONNEAUT CK. TR.  
 Design - main Steel [3] Design - approach Other [00] Kilometerpoint 0 km = 0.0 mi  
 1 Truss - Thru [10] 0 Other [00] Year built 1910 Year reconstructed 1996  
 Skew angle 0 Structure Flared  
 Historical significance Historical significance is not determinable at this time. [4]  
 Total length 14 m = 45.9 ft Length of maximum span 14 m = 45.9 ft Deck width, out-to-out 4.9 m = 16.1 ft Bridge roadway width, curb-to-curb 4.5 m = 14.8 ft  
 Inventory Route, Total Horizontal Clearance 4.5 m = 14.8 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 Wood or Timber [8]  
 Type of wearing surface Wood or Timber [7]  
 Deck protection  
 Type of membrane/wearing surface

**Weight Limits**

Bypass, detour length 0.5 km = 0.3 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

### 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	Posted for load [P]	Appraisal ratings - structural	Basically intolerable requiring high priority of replacement [2]
Condition ratings - superstructure	Poor [4]	Appraisal ratings - roadway alignment	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - substructure	Critical [2]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Satisfactory [6]		
Scour	Scour calculation/evaluation has not been made. [6]		
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	Equal to present desirable criteria [8]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	22.9
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	Inspected feature meets currently acceptable standards. [1]		
Inspection date	November 2010 [1110]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Unknown [Y06]	Fracture critical inspection date	November 2008 [1108]
Other special inspection	Unknown [Y06]	Other special inspection date	November 2010 [1110]