

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]	McKean County [083]	Smethport [71248]	SMETHPORT	41-48-24 = 41.806667	078-27-08 = -78.452222
420006073011250	Highway agency district 2	Owner State Highway Agency [01]	Maintenance responsibility State Highway Agency [01]		
Route 6	SR 6-US 6	Toll On free road [3]	Features intersected MARVIN CREEK		
Design - main Concrete [1]	Design - approach	Kilometerpoint 5588.6 km = 3464.9 mi	Year built 1921	Year reconstructed 1946	
3 Tee beam [04]	0 Other [00]	Skew angle 0	Structure Flared		
		Historical significance	Bridge is not eligible for the NRHP. [5]		
Total length 30.5 m = 100.1 ft	Length of maximum span 9.4 m = 30.8 ft	Deck width, out-to-out 13.9 m = 45.6 ft	Bridge roadway width, curb-to-curb 11.7 m = 38.4 ft		
Inventory Route, Total Horizontal Clearance 11.7 m = 38.4 ft	Curb or sidewalk width - left 0.2 m = 0.7 ft	Curb or sidewalk width - right 1.5 m = 4.9 ft			
Deck structure type	Concrete Cast-in-Place [1]				
Type of wearing surface	Bituminous [6]				
Deck protection					
Type of membrane/wearing surface					

**Weight Limits**

Bypass, detour length 4.2 km = 2.6 mi	Method to determine inventory rating	No rating analysis performed [5]	Inventory rating	32.7 metric ton = 36.0 tons
	Method to determine operating rating	No rating analysis performed [5]	Operating rating	55.3 metric ton = 60.8 tons
Bridge posting	Equal to or above legal loads [5]	Design Load	M 13.5 / H 15 [2]	

### 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

Open, no restriction [A]

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

Poor [4]

Appraisal ratings -  
deck geometry

Equal to present minimum criteria [6]

Condition ratings - deck

Poor [4]

Scour

Bridge foundations determined to be stable for assessed or calculated scour condition. [5]

Channel and channel protection

Bank protection is being eroded. River control devices and/or embankment have major damage. Trees and rush restrict the channel. [5]

Appraisal ratings - water adequacy

Equal to present desirable criteria [8]

Status evaluation

Structurally deficient [1]

Pier or abutment protection

Sufficiency rating

61.8

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 2008 [0708]

Designated inspection frequency

24

Months

Underwater inspection

Every two years [Y24]

Underwater inspection date

November 2005 [1105]

Fracture critical inspection

Not needed [N]

Fracture critical inspection date

Other special inspection

Every two years [Y24]

Other special inspection date

November 2005 [1105]