

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]		Northumberland County [097]		Little Mahanoy [43912]		VILLAGE OF DORNSIFE		40-44-38.80 = 40.744111		076-47-27.31 = -76.790919	
29089		Highway agency district: 3		Owner State Highway Agency [01]		Maintenance responsibility		State Highway Agency [01]			
Route 225		S.R. 225		Toll On free road [3]		Features intersected OVER MAHANOY CREEK					
Design - main Steel [3]		Design - approach		Kilometerpoint 1499.3 km = 929.6 mi		Year built 1941		Year reconstructed 1994			
1 Truss - Thru [10]		0 Other [00]		Skew angle 32		Structure Flared					
				Historical significance		Bridge is not eligible for the NRHP. [5]					
Total length 65.5 m = 214.9 ft		Length of maximum span 63.4 m = 208.0 ft		Deck width, out-to-out 8.1 m = 26.6 ft		Bridge roadway width, curb-to-curb 7.7 m = 25.3 ft					
Inventory Route, Total Horizontal Clearance 7.7 m = 25.3 ft		Curb or sidewalk width - left 0.2 m = 0.7 ft		Curb or sidewalk width - right 0.2 m = 0.7 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		37 metric ton = 40.7 tons			
8 km = 5.0 mi		Method to determine operating rating		Load Factor(LF) [1]		Operating rating		62 metric ton = 68.2 tons			
Bridge posting		Equal to or above legal loads [5]		Design Load		MS 22.5 / HS 25 or greater [9]					

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	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - superstructure	Fair [5]	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	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - deck	Satisfactory [6]		
Scour	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]		
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	Superior to present desirable criteria [9]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection		Sufficiency rating	54.7
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	Inspected feature meets currently acceptable standards. [1]		
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	Not needed [N]	Fracture critical inspection date	
Other special inspection	Not needed [N]	Other special inspection date	