

The National Bridge Inventory contains data submitted by state transportation departments to the Federal Highway Administration in coded format.  
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<b>Basic Information</b>	
Pennsylvania [42]	Westmoreland County [129]
East Vandergrift [21976]	VANDERGRIFT BRIDGE
640056032001920	Highway agency district 12
Owner State Highway Agency [01]	Maintenance responsibility State Highway Agency [01]
Route 56	SR 0056
Toll On free road [3]	Features intersected KISKI, NS R/R , SR 2054
Design - main Steel [3]	Design - approach Steel [3]
Kilometerpoint 2161.8 km = 1340.3 mi	Year built 1933
1 Truss - Thru [10]	2 Stringer/Multi-beam or girder [02]
Year reconstructed 1988	Skew angle 0
Structure Flared Yes, flared [1]	Historical significance Historical significance is not determinable at this time. [4]
Total length 151.5 m = 497.1 ft	Length of maximum span 94.8 m = 311.0 ft
Deck width, out-to-out 15.2 m = 49.9 ft	Bridge roadway width, curb-to-curb 9.8 m = 32.2 ft
Inventory Route, Total Horizontal Clearance 9.8 m = 32.2 ft	Curb or sidewalk width - left 2.4 m = 7.9 ft
Curb or sidewalk width - right 2.4 m = 7.9 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	

<b>Weight Limits</b>	
Bypass, detour length 1.9 km = 1.2 mi	Method to determine inventory rating Load Factor(LF) [1]
Inventory rating 50.8 metric ton = 55.9 tons	Method to determine operating rating Load Factor(LF) [1]
Operating rating 84.4 metric ton = 92.8 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	Equal to present minimum criteria [6]
Condition ratings - superstructure	Satisfactory [6]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - deck	Good [7]		
Scour	Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]		
Channel and channel protection	There are no noticeable or noteworthy deficiencies which affect the condition of the channel. [9]		
Appraisal ratings - water adequacy	Superior to present desirable criteria [9]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection		Sufficiency rating	80.3
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	Inspected feature meets currently acceptable standards. [1]		
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	April 2009 [0409]	Designated inspection frequency	24 Months
Underwater inspection	Every two years [Y24]	Underwater inspection date	April 2009 [0409]
Fracture critical inspection	Not needed [N]	Fracture critical inspection date	
Other special inspection	Not needed [N]	Other special inspection date	