

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]	Montgomery County [091]
Pottstown [62416]	EAST OF PA 100 11D10
464031038001000	Highway agency district 6
Owner State Highway Agency [01]	Maintenance responsibility State Highway Agency [01]
Route 0	North [1]
RIDGE PIKE	Toll On free road [3]
Design - main Steel [3]	Design - approach Concrete [1]
3	Girder and floorbeam system [03]
1	Mixed types [20]
Kilometerpoint 2635.6 km = 1634.1 mi	Year built 1908
Year reconstructed N/A [0000]	Skew angle 20
Structure Flared	Historical significance Bridge is not eligible for the NRHP. [5]
Total length 64.6 m = 212.0 ft	Length of maximum span 13.7 m = 44.9 ft
Deck width, out-to-out 15.5 m = 50.9 ft	Bridge roadway width, curb-to-curb 14.4 m = 47.2 ft
Inventory Route, Total Horizontal Clearance 14.4 m = 47.2 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	Type of membrane/wearing surface

Weight Limits	
Bypass, detour length 1 km = 0.6 mi	Method to determine inventory rating Load Factor(LF) [1]
Inventory rating 20.9 metric ton = 23.0 tons	Method to determine operating rating Load Factor(LF) [1]
Operating rating 34.5 metric ton = 38.0 tons	Bridge posting 10.0 - 19.9 % below [3]
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	<input type="text" value="Posted for load [P]"/>	Appraisal ratings - structural	<input type="text" value="Basically intolerable requiring high priority of corrective action [3]"/>
Condition ratings - superstructure	<input type="text" value="Serious [3]"/>	Appraisal ratings - roadway alignment	<input type="text" value="Better than present minimum criteria [7]"/>
Condition ratings - substructure	<input type="text" value="Serious [3]"/>	Appraisal ratings - deck geometry	<input type="text" value="Basically intolerable requiring high priority of replacement [2]"/>
Condition ratings - deck	<input type="text" value="Poor [4]"/>		
Scour	<input type="text" value="Bridge is scour critical; bridge foundations determined to be unstable. [3]"/>		
Channel and channel protection	<input type="text" value="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	<input type="text" value="Equal to present desirable criteria [8]"/>	Status evaluation	<input type="text" value="Structurally deficient [1]"/>
Pier or abutment protection	<input type="text"/>	Sufficiency rating	<input type="text" value="6.3"/>
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="June 2009 [0609]"/>	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"/>