

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] Chester County [029] East Pikeland [21696] E VINCENT;PIKELAND 07K12 40-10-02 = 40.167222 075-32-55 = - 75.548611  
 157015046702720 Highway agency district 6 Owner County Highway Agency [02] Maintenance responsibility County Highway Agency [02]

Route 0 PIKELAND AVE(T467) Toll On free road [3] Features intersected STONY RUN

Design - main Concrete continuous [2] Design - approach Stringer/Multi-beam or girder [02] Other [00] Kilometerpoint 0 km = 0.0 mi  
 1 Year built 1916 Year reconstructed N/A [0000] Skew angle 0 Structure Flared  
 Historical significance Historical significance is not determinable at this time. [4]

Total length 10.1 m = 33.1 ft Length of maximum span 8.5 m = 27.9 ft Deck width, out-to-out 6.9 m = 22.6 ft Bridge roadway width, curb-to-curb 6 m = 19.7 ft  
 Inventory Route, Total Horizontal Clearance 6 m = 19.7 ft Curb or sidewalk width - left 0 m = 0.0 ft Curb or sidewalk width - right 0 m = 0.0 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 0.5 km = 0.3 mi Method to determine inventory rating Load Testing [4] Inventory rating 39.9 metric ton = 43.9 tons  
 Method to determine operating rating Load Testing [4] Operating rating 81.6 metric ton = 89.8 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

Other structural work, including hydraulic replacements. [38]

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="Somewhat better than minimum adequacy to tolerate being left in place as is [5]"/>
Condition ratings - superstructure	<input type="text" value="Fair [5]"/>	Appraisal ratings - roadway alignment	<input type="text" value="Meets minimum tolerable limits to be left in place as is [4]"/>
Condition ratings - substructure	<input type="text" value="Fair [5]"/>	Appraisal ratings - deck geometry	<input type="text" value="Basically intolerable requiring high priority of replacement [2]"/>
Condition ratings - deck	<input type="text" value="Fair [5]"/>		
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="Better than present minimum criteria [7]"/>	Status evaluation	<input type="text" value="Functionally obsolete [2]"/>
Pier or abutment protection	<input type="text"/>	Sufficiency rating	<input type="text" value="63.4"/>
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="November 2009 [1109]"/>	Designated inspection frequency	<input type="text" value="24"/> Months
Underwater inspection	<input type="text" value="Unknown [N00]"/>	Underwater inspection date	<input type="text"/>
Fracture critical inspection	<input type="text" value="Unknown [N00]"/>	Fracture critical inspection date	<input type="text"/>
Other special inspection	<input type="text" value="Every year [Y12]"/>	Other special inspection date	<input type="text"/>