

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] Lawrence County [073] Perry [59488] 300' S.W. OF SR 2003 40-51-39 = 40.860833 080-14-37 = - 80.243611  
 370488006000000 Highway agency district 11 Owner State Highway Agency [01] Maintenance responsibility State Highway Agency [01]

Route 488 PORTERSVILLE ROAD Toll On free road [3] Features intersected SLIPPERY ROCK CREEK

Design - main Steel [3] Design - approach Other [00] Kilometerpoint 368.1 km = 228.2 mi  
 2 Truss - Thru [10] 0 Other [00] Year built 1932 Year reconstructed 1984  
 Skew angle 45 Structure Flared  
 Historical significance Bridge is not eligible for the NRHP. [5]

Total length 94.5 m = 310.1 ft Length of maximum span 47.2 m = 154.9 ft Deck width, out-to-out 7.7 m = 25.3 ft Bridge roadway width, curb-to-curb 7.2 m = 23.6 ft  
 Inventory Route, Total Horizontal Clearance 7.2 m = 23.6 ft Curb or sidewalk width - left 0 m = 0.0 ft Curb or sidewalk width - right 1.5 m = 4.9 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 0.6 km = 0.4 mi Method to determine inventory rating Load Factor(LF) [1] Inventory rating 34.5 metric ton = 38.0 tons  
 Method to determine operating rating Load Factor(LF) [1] Operating rating 58.1 metric ton = 63.9 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 minimum criteria [6]

Condition ratings - substructure

Fair [5]

Appraisal ratings -  
deck geometry

Basically intolerable requiring high priority of replacement [2]

Condition ratings - deck

Fair [5]

Scour

Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]

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

Superior to present desirable criteria [9]

Status evaluation

Structurally deficient [1]

Pier or abutment protection

Sufficiency rating

46.2

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

September 2008 [0908]

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