

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]		Allegheny County [003]		Pittsburgh [61000]		301081 OVER N-S RR		40-27-00 = 40.450000		080-00-42 = - 80.011667	
027301000030810		Highway agency district 11		Owner City or Municipal Highway Agency [04]		Maintenance responsibility		Railroad [27]			
Route 0		RIDGE AV		Toll On free road [3]		Features intersected N-S RAILROAD					
Design - main Steel [3]		Design - approach		Kilometerpoint 0 km = 0.0 mi		Year built 1903		Year reconstructed 1957			
1 Truss - Thru [10]		0 Other [00]		Skew angle 17		Structure Flared					
		Historical significance Bridge is not eligible for the NRHP. [5]									
Total length 20.7 m = 67.9 ft		Length of maximum span 19.8 m = 65.0 ft		Deck width, out-to-out 18.3 m = 60.0 ft		Bridge roadway width, curb-to-curb 12.3 m = 40.4 ft					
Inventory Route, Total Horizontal Clearance 5.4 m = 17.7 ft		Curb or sidewalk width - left 0.8 m = 2.6 ft		Curb or sidewalk width - right 4.4 m = 14.4 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 0.3 km = 0.2 mi		Method to determine inventory rating		Load Factor(LF) [1]		Inventory rating 1.8 metric ton = 2.0 tons	
		Method to determine operating rating		Load Factor(LF) [1]		Operating rating 3.6 metric ton = 4.0 tons	
Bridge posting				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

Bridge closed to all traffic [K]

Appraisal ratings -  
structural

Condition ratings - superstructure

Imminent Failure [1]

Appraisal ratings -  
roadway alignment

Condition ratings - substructure

Fair [5]

Appraisal ratings -  
deck geometry

Condition ratings - deck

Critical [2]

Scour

Bridge not over waterway. [N]

Channel and channel protection

Not applicable. [N]

Appraisal ratings - water adequacy

N/A [N]

Status evaluation

Structurally deficient [1]

Pier or abutment protection

Sufficiency rating

32

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

June 2009 [0609]

Designated inspection frequency

12

Months

Underwater inspection

Not needed [N]

Underwater inspection date

Fracture critical inspection

Every year [Y12]

Fracture critical inspection date

June 2002 [0602]

Other special inspection

Not needed [N]

Other special inspection date