

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] Schuylkill County [107] Pottsville [62432] COLLINS ST SO OF US 209 40-40-18 = 40.671667 076-11-12 = 76.186667
 537301000000010 Highway agency district 5 Owner City or Municipal Highway Agency [04] Maintenance responsibility City or Municipal Highway Agency [04]
 Route 0 COLLINS ST Toll On free road [3] Features intersected RDG.BLUE MT.NOR RR,SCH.R
 Design - main Steel [3] Design - approach Other [00] Kilometerpoint 0 km = 0.0 mi
 4 Truss - Deck [09] 0 Other [00] Year built 1890 Year reconstructed 1997
 Skew angle 0 Structure Flared
 Historical significance Bridge is not eligible for the NRHP. [5]
 Total length 89 m = 292.0 ft Length of maximum span 25.9 m = 85.0 ft Deck width, out-to-out 9.1 m = 29.9 ft Bridge roadway width, curb-to-curb 7.5 m = 24.6 ft
 Inventory Route, Total Horizontal Clearance 7.5 m = 24.6 ft Curb or sidewalk width - left 0.2 m = 0.7 ft Curb or sidewalk width - right 1.5 m = 4.9 ft
 Deck structure type Closed Grating [4]
 Type of wearing surface
 Deck protection
 Type of membrane/wearing surface

Weight Limits

Bypass, detour length 0.1 km = 0.1 mi Method to determine inventory rating Load Factor(LF) [1] Inventory rating 9.1 metric ton = 10.0 tons
 Method to determine operating rating Load Factor(LF) [1] Operating rating 13.6 metric ton = 15.0 tons
 Bridge posting Design Load M 13.5 / H 15 [2]

Functional Details

Average Daily Traffic	600	Average daily truck traffi		%	Year	1979	Future average daily traffic	840	Year	1999
Road classification	Local (Urban) [19]		Lanes on structure	2		Approach roadway width	14.6 m = 47.9 ft			
Type of service on bridge	Highway-pedestrian [5]		Direction of traffic	2 - way traffic [2]		Bridge median				
Parallel structure designation	No parallel structure exists. [N]									
Type of service under bridge	Railroad-waterway [7]		Lanes under structure	0		Navigation control				
Navigation vertical clearanc	0 = N/A		Navigation horizontal clearance	0 = N/A						
Minimum navigation vertical clearance, vertical lift bridge			Minimum vertical clearance over bridge roadway	10 m = 32.8 ft						
Minimum lateral underclearance reference feature	Railroad beneath structure [R]									
Minimum lateral underclearance on right	0 = N/A				Minimum lateral underclearance on left	0 = N/A				
Minimum Vertical Underclearance	6 m = 19.7 ft		Minimum vertical underclearance reference feature	Railroad beneath structure [R]						
Appraisal ratings - underclearances										

Repair and Replacement Plans

Type of work to be performed	Work done by	Work to be done by contract [1]								
Other structural work, including hydraulic replacements. [38]	Bridge improvement cost	0	Roadway improvement cost	0						
	Length of structure improvement	99 m = 324.8 ft		Total project cost	1000					
	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

Serious [3]

Appraisal ratings -
roadway alignment

Condition ratings - substructure

Critical [2]

Appraisal ratings -
deck geometry

Condition ratings - deck

Critical [2]

Scour

Bridge foundations determined to be stable for assessed or calculated scour conditions; field review indicates action is required. [4]

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

19

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

May 2009 [0509]

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

Equal to present desirable criteria [8]

Meets minimum tolerable limits to be left in place as is [4]

Inspected feature meets currently acceptable standards. [1]

Inspected feature meets currently acceptable standards. [1]

Inspected feature meets currently acceptable standards. [1]