

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]	PITTSBURGH-COMMERCIAL ST.	40-25-31.40 = 40.425389	079-54-28.20 = -79.907833		
1167	Highway agency district	11	Owner	State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route	376	East [2]	SR 376 SH	Toll	On free road [3]	Features intersected	COMMERCIAL ST. & NINE MI
Design - main	Concrete [1]	Design - approach	Concrete continuous [2]	Kilometerpoint	4270.4 km = 2647.6 mi		
3	Arch - Deck [11]	12	Tee beam [04]	Year built	1950	Year reconstructed	2007
				Skew angle	0	Structure Flared	
				Historical significance	Historical significance is not determinable at this time. [4]		
Total length	263 m = 862.9 ft		Length of maximum span	53.6 m = 175.9 ft		Deck width, out-to-out	21.8 m = 71.5 ft
						Bridge roadway width, curb-to-curb	20.7 m = 67.9 ft
Inventory Route, Total Horizontal Clearanc	10.5 m = 34.5 ft		Curb or sidewalk width - left	0.2 m = 0.7 ft		Curb or sidewalk width - right	0.2 m = 0.7 ft
Deck structure type	Concrete Cast-in-Place [1]						
Type of wearing surface	Latex Concrete or similar additive [3]						
Deck protection							
Type of membrane/wearing surface							

Weight Limits

Bypass, detour length	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	22.7 metric ton = 25.0 tons
1.1 km = 0.7 mi	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	38.1 metric ton = 41.9 tons
	Bridge posting	Equal to or above legal loads [5]	Design Load	MS 18 / HS 20 [5]

Functional Details

Average Daily Traffic	22551	Average daily truck traffi	8	%	Year	2012	Future average daily traffic	27588	Year	2032
Road classification	Principal Arterial - Interstate (Urban) [11]			Lanes on structure	4	Approach roadway width	21.9 m = 71.9 ft			
Type of service on bridge	Highway [1]		Direction of traffic	2 - way traffic [2]			Bridge median	Closed median with non-mountable bar		
Parallel structure designatio	No parallel structure exists. [N]									
Type of service under bridge	Highway-waterway [6]		Lanes under structure	2	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	99.99 m = 328.1 ft					
Minimum lateral underclearance reference feature	Highway beneath structure [H]									
Minimum lateral underclearance on right	4 m = 13.1 ft				Minimum lateral underclearance on left	0 = N/A				
Minimum Vertical Underclearance	9.14 m = 30.0 ft			Minimum vertical underclearance reference feature	Highway beneath structure [H]					
Appraisal ratings - underclearances	Superior to present desirable criteria [9]									

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	1000		
	Length of structure improvement	263 m = 862.9 ft		Total project cost	3000	
	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="Open, no restriction [A]"/>	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="Satisfactory [6]"/>	Appraisal ratings - roadway alignment	<input type="text" value="Equal to present desirable criteria [8]"/>
Condition ratings - substructure	<input type="text" value="Fair [5]"/>	Appraisal ratings - deck geometry	<input type="text" value="Equal to present minimum criteria [6]"/>
Condition ratings - deck	<input type="text" value="Satisfactory [6]"/>		
Scour	<input type="text" value="Bridge foundations determined to be stable for the assessed or calculated scour condition. [8]"/>		
Channel and channel protection	<input type="text" value="Bank protection is in need of minor repairs. River control devices and embankment protection have a little minor damage. Banks and/or channel have minor amounts of drift. [7]"/>		
Appraisal ratings - water adequacy	<input type="text" value="Superior to present desirable criteria [9]"/>	Status evaluation	<input type="text"/>
Pier or abutment protection	<input type="text"/>	Sufficiency rating	<input type="text" value="59.2"/>
Culverts	<input type="text" value="Not applicable. Used if structure is not a culvert. [N]"/>		
Traffic safety features - railings	<input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>		
Traffic safety features - transitions	<input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>		
Traffic safety features - approach guardrail	<input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>		
Traffic safety features - approach guardrail ends	<input type="text" value="Inspected feature meets currently acceptable standards. [1]"/>		
Inspection date	<input type="text" value="June 2013 [0613]"/>	Designated inspection frequency	<input type="text" value="24"/> 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"/>