The National Bridge Inventory contains data submitted by state transportion 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							40-25-42 =	079-57-37 = -
Pennsylvania [42]	Allegheny County [00	03]	Pittsburgh [61000]	301145 MON-CONN E	NN BRIDGE		40-23-42 = 40.428333	79.960278
027301000031450 Highway agency district 11			Owner City or Municipal Highway Agency [04] Maintenance responsibility			City or Municipal Highway Agency [04]		
Route 0	ute 0 GATEWAY BLVD			Toll On free road [3] Features intersected MON RIVER			& MON CONN RR	
Design - Steel [3] main			[3]	Kilometerpoint 0 km = 0.0 mi  Year built 1904 Year reconstructed 2000				
5 Truss - Thru [10] 2		2 Girde	r and floorbeam system [03]		Structure F			
				Historical significance	Historic	al significance is r	ot determinable at t	his time. [4]
Total length 340.5 m	ı = 1117.2 ft Len	ngth of maximum sp	an 97.8 m = 320.9 ft	Deck width, out-to-ou	at 8.4 m = 27.6	ft Bridge road	way width, curb-to-c	7.3  m = 24.0  ft
Inventory Route, Total Horizontal Clearance 7.3 m = 24.0 ft			Curb or sidewalk width - left 0.2 m = 0.7 ft Curb or			Curb or side	walk width - right	0.2 m = 0.7 ft
Deck structure type	С	oncrete Cast-in-Pla	ce [1]					
Type of wearing surface Monolithic Concrete (o		(concurrently placed with structural deck) [1]						
Deck protection Epoxy Coated Reinfor		orcing [1]						
Type of membrane/we	earing surface							
Weight Limits								
Bypass, detour length	inctribute determine inventory rating			Inv	Inventory rating 50.8 metric ton = 55.9 tons			
0.3 km = 0.2 mi  Method to determine operating rating			Load Factor(LF) [1]	Ор	Operating rating 84.4 metric ton = 92.8 tons			
Bridge posting Equal to or above legal loads [5]				De:	sign Load M	I3.5 / H 15 [2]		

Functional Details							
Average Daily Traffic 17500 Average daily tr	uck traffi 8 % Year 2006 Future average daily traffic 20000 Ye	ear 2022					
Road classification Local (Urban) [19]	Lanes on structure 2 Approach road	Approach roadway width 11 m = 36.1 ft					
Type of service on bridge Highway [1]	Direction of traffic 2 - way traffic [2] Bridge	Bridge median					
Parallel structure designation No parallel structure	e exists. [N]						
Type of service under bridge Railroad-waterway [7]	Lanes under structure 0 Navigation control Navigation control	Navigation control on waterway (bridge permit required). [1]					
Navigation vertical clearanc 239.8 m = 786.8 ft	Navigation horizontal clearance 1139.9 m = 3740.0 ft						
Minimum navigation vertical clearance, vertical lift bridge $0 \text{ m} = 0.0 \text{ ft}$ Minimum vertical clearance over bridge roadway $5 \text{ m} = 16.4 \text{ ft}$							
Minimum lateral underclearance reference feature R	ailroad beneath structure [R]						
Minimum lateral underclearance on right 0 = N/A  Minimum lateral underclearance on left 0 = N/A							
Minimum Vertical Underclearance 7 m = 23.0 ft	Minimum vertical underclearance reference feature Railroad bene	eath structure [R]					
Appraisal ratings - underclearances Basically intoler	able requiring high priority of corrrective action [3]						
Repair and Replacement Plans							
Type of work to be performed	Work done by Work to be done by owner's forces [2]						
Bridge rehabilitation because of general structure deterioration or inadequate strength. [35]	Bridge improvement cost 0 Roadway improvement cost	0					
deterioration of induceduate strength. [55]	Length of structure improvement 340 m = 1115.5 ft Total project cost	1000					
	Year of improvement cost estimate						
	Border bridge - state Border bridge - percen	nt responsibility of other state					
	Border bridge - structure number						

Inspection and Suff	ficiency								
Structure status	Open, no res	striction [A]	1.1	praisal ratings - uctural	Somewhat better than minimum adequacy to tolerate being left in place as is [5]				
Condition ratings - s	uperstructur	Fair [5]		Appraisal ratings - roadway alignment		Better than present minimum criteria [7]			
Condition ratings - substructure Satis		Satisfactory [6]		Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]				
Condition ratings - c	Condition ratings - deck Good [7]		de						
Scour		Bridge foundation	Bridge foundations determined to be stable for assessed or calculated scour condition. [5]						
Channel and channel protection		Bank protection Banks and/or ch	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		Superior to pres	ent desirable criteri	ia [9]		Status evaluation	Functionally obsolete [2]		
Pier or abutment protection		None present b	present but re-evaluation suggested [5]			Sufficiency rating	56.9		
Culverts Not appli	icable. Used	if structure is not a culv	ert. [N]						
Traffic safety features - railings Inpected feat				ure meets currently acceptable standards. [1]					
Traffic safety features - transitions Inpected fe			Inpected feature m	eets currently acce					
Traffic safety features - approach guardrail									
Traffic safety features - approach guardrail ends			npected feature meets currently acceptable standards. [1]						
Inspection date April 2008 [0408] Designat			ignated inspection f	nated inspection frequency 24 Months					
Underwater inspection Every two years [Y24]			Underwater inspection date April 2009 [0409]		9]				
· ·		Not needed [N]			spection date				
Other special insp	Other special inspection Not no		Other special inspection date						