HistoricBridges.org - National Bridge Inventory Data Sheet

2010 Inventory

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							39-57-30 =	075-55-30 = -
Pennsylvania [42]	Chester County [029]		Parkesburg [58032]	BOROUGH PARK	SBURG 27D09		39.958333	75.925000
15741003000000Highway agency district6		Owner Town or Township Highway Agency [03] Maintenance responsibility			sponsibility To	wn or Township	Highway Agency [03]	
Route 0 EAST BRIDGE STREET			Toll On free road [3] Features intersected AMTRAK			AMTRAK RAILR	ROAD	
Design - mainSteel contin4Girder and	nuous [4] floorbeam system [03]	Design - approach 0 Other	· [00]	KilometerpointYear built1903Skew angle0	Structure Flare			
Total langth 45.7 m	140.0 ft	the of movimum on	an 12.0 m 42.0 ft	Historical significat		ligible for the NRHF		urb [0 m 10.4 ft
Total length $45.7 \text{ m} = 149.9 \text{ ft}$ Length of maximum span $12.8 \text{ m} = 42.0 \text{ ft}$ Deck width, out-to-out $10.4 \text{ m} = 34.1 \text{ ft}$ Bridge roadway width, curb-to-curb $5.9 \text{ m} = 19.4 \text{ ft}$								
Inventory Route, Total Horizontal Clearance 5.9 m = 19.4 ft		Curb or sidewalk width - left 1.8 m = 5.9 ft		Curb or sidewalk	k width - right	1.8 m = 5.9 ft		
Deck structure type Wood or Timber [8]								
Type of wearing surface Bituminous [6]								
Deck protection								
Type of membrane/wearing surface								
Weight Limits								
Bypass, detour length	Method to determin	ne inventory rating	No rating analysis pe	rformed [5]	Inventory rating 99	9 metric ton = 108.9	9 tons	
0.3 km = 0.2 mi	Method to determine operating rating		No rating analysis performed [5]		Operating rating 99 metric ton = 108.9 tons			
	Bridge posting				Design Load MS 22	2.5 / HS 25 [9]		

Functional Details				
Average Daily Traffic 1800 Average daily tr	uck traffi % Year 1979	Future average daily traffic	3000 Year	2010
Road classification Local (Urban) [19]	Lanes on structure 2		Approach roadway	width 5.2 m = 17.1 ft
Type of service on bridge Highway-pedestrian [5]	Direction of traffic 2 - way	y traffic [2]	Bridge med	dian
Parallel structure designation No parallel structur	e exists. [N]			
Type of service under bridge Railroad [2]	Lanes under structure 0	Navigation control	Not applicable, no wate	rway. [N]
Navigation vertical clearanc 0 = N/A	Navigation horizo	ontal clearance 0 = N/A		
Minimum navigation vertical clearance, vertical lift brid	dge	Minimum vertical clear	ance over bridge roadwa	y 10 m = 32.8 ft
Minimum lateral underclearance reference feature R	ailroad beneath structure [R]			
Minimum lateral underclearance on right 0 = N/A		Minimum lateral undercle	earance on left 0 = N/A	
Minimum Vertical Underclearance 6 m = 19.7 ft	Minimum vertical u	underclearance reference fea	ature 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 co	ntract [1]		
Replacement of bridge or other structure because	Bridge improvement cost 0		provement cost 0	
of substandard load carrying capacity or substantial bridge roadway geometry. [31]	Length of structure improvement		Fotal project cost 10	00
	Year of improvement cost estimate			
	Border bridge - state	Bc	order bridge - percent res	consibility of other state
	Border bridge - structure number			

Inspection and Sufficiency							
Structure status Bridge close	d to all traffic [K]	Appraisal ratings - structural	Basically intolerable requiring high priority of corrrective action [3]				
Condition ratings - superstructur Serious [3]		Appraisal ratings - roadway alignment	Better than present minimum	tter than present minimum criteria [7]			
Condition ratings - substructure	Serious [3]	Appraisal ratings -					
Condition ratings - deck	Serious [3]	deck geometry					
Scour	Bridge not over waterw	ay. [N]					
Channel and channel protection	Not applicable. [N]						
Appraisal ratings - water adequad	y N/A [N]		Status evaluation	Structurally deficient [1]			
Pier or abutment protection			Sufficiency rating	30.7			
Culverts Not applicable. Used	if structure is not a culvert. [N]						
Traffic safety features - railings							
Traffic safety features - transition	IS						
Traffic safety features - approach guardrail							
Traffic safety features - approact	n guardrail ends						
Inspection date November 2009 [1109] Designated inspection frequency 24 Months							
Underwater inspection	Unknown [N00]	Underwater inspec	tion date				
Fracture critical inspection	Every two years [Y24]	Fracture critical ins	spection date October 2001	[1001]			
Other special inspection	Every two years [Y24]	Other special insp	ection date November 200	99 [1109]			