HistoricBridges.org - National Bridge Inventory Data Sheet

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						40-41-17.34 =	075-11-53.86
New Jersey [34]	Warren County [041]		Phillipsburg [58350]	.4M E OF DELAWARE	RIVER	40.688150	= -75.198294
2160166	Highway agency	y district 1	Owner Other State Age	encies [21]	Maintenance responsibi	Other State Agenc	ies [21]
Route 0	SOUTH	H MAIN STREET.	Toll On fre	ee road [3] Fe	eatures intersected RARI	TAN VALLEY LINE	
Design - Steel [3]		Design - approach		'	2 km = 42.9 mi		
1 Truss - Thru	. [10]		er [00]	Year built 1914	Year reconstructed	1992	
IIIIIII	u [10]	Othe	:1 [00]	Skew angle 45	Structure Flared		
				Historical significance	Historical significar	nce is not determinable at th	nis time. [4]
Total length 45.4 m =	= 149.0 ft Leng	gth of maximum s	oan 41.8 m = 137.1 ft	Deck width, out-to-ou	t 11.3 m = 37.1 ft Bridg	ge roadway width, curb-to-c	urb 11 m = 36.1 ft
Inventory Route, Total	Horizontal Clearance	11 m = 36.1 ft	Curb or sidewalk w	ridth - left 2.9 m = 9.5	ft Curb	or sidewalk width - right	2.9 m = 9.5 ft
Deck structure type	Co	ncrete Cast-in-Pl	ace [1]				
Type of wearing surface Latex Concrete or sin		milar additive [3]					
Deck protection							
Type of membrane/we	earing surface						
Weight Limits							
Bypass, detour length Method to determine inventory rating			Load Factor(LF) [1]	Inve	entory rating 35.4 metr	ic ton = 38.9 tons	
0.3 km = 0.2 mi	Method to determine	ne operating ratin	g Load Factor(LF) [1]	Ope	erating rating 55.3 metr	ic ton = 60.8 tons	
	Bridge posting E	Equal to or above	legal loads [5]	Des	ign Load		

Functional Details						
Average Daily Traffic 14420 Average daily to	ruck traffi 4 % Year 2013 Future	e average daily traffic	17300 Year 2033			
Road classification Other Principal Arterial (Urban) [14] Lanes on structure 2 Approach roadway width 11 m = 36.1 ft						
Type of service on bridge Highway-pedestrian [5]	Bridge median					
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 [2] Lanes under structure 0 Navigation control Not applicable, no waterway. [N]						
Navigation vertical clearanc 0 = N/A	Navigation horizontal c	clearance 0 = N/A				
Minimum navigation vertical clearance, vertical lift bri	dge 0 m = 0.0 ft	Minimum vertical clearan	ce over bridge roadway	4.5 m = 14.8 ft		
Minimum lateral underclearance reference feature	Pailroad beneath structure [R]					
Minimum lateral underclearance on right 9.7 m = 31.	8 ft Mir	nimum lateral underclear	ance on left 0 = N/A			
Minimum Vertical Underclearance 6.86 m = 22.5 ft Minimum vertical underclearance reference feature Railroad beneath structure [R]						
Appraisal ratings - underclearances Better than present minimum criteria [7]						
Repair and Replacement Plans						
Type of work to be performed	Work done by					
	Bridge improvement cost	Roadway impro	ovement cost			
	Length of structure improvement	Tot	al project cost			
	Year of improvement cost estimate					
	Border bridge - state	Borde	er bridge - percent respons	ibility of other state		
	Border bridge - structure number					

Inspection and Sufficiency							
Open, no restriction [A]		Appraisal ratings - structural	Somewhat better than minimum adequacy to tolerate being left in place as is [5]				
Condition ratings - superstructure Fair [5]		Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]				
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings -	Meets minimum tolerable limits to be left in place as is [4]				
Condition ratings - deck	Satisfactory [6]	deck geometry					
Scour	Bridge not over waterway. [N]	Bridge not over waterway. [N]					
Channel and channel protection	Not applicable. [N]	Not applicable. [N]					
			<u> </u>				
Appraisal ratings - water adequac	cy N/A [N]		Status evaluation				
	N. J. W. J. W. J.	[4]					
Pier or abutment protection	Navigation protection not req	juired [1]	Sufficiency rating 76.6				
Culverts Not applicable. Used	if structure is not a culvert. [N]						
Traffic safety features - railings							
Traffic safety features - transition	ns						
Traffic safety features - approach	n guardrail						
Traffic safety features - approach	n guardrail ends						
Inspection date April 2013 [0	Designated inspe	ection frequency 24	Months				
Underwater inspection	Not needed [N]	Underwater inspec	ction date				
Fracture critical inspection	Every two years [Y24]	Fracture critical ins	spection date April 2013 [0413]				
Other special inspection	Not needed [N]	Other special inspe	ection date				