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							39-48-47 =	075-54-02 = -
Pennsylvania [42] Chester County [029]		Upper Oxford [79208] NR.LINCOLN UNIV. 44H10			39.813056	75.900556		
10269 Highway agency district 6			Owner State Highway Agency [01] Maintenance responsibility			State Highway Ago	ency [01]	
Route 896 NEWARK ROAD		Toll On free road [3] Features intersected EAST BRAN			ANCH BIG ELK CREE			
Design - Concrete [1] main Arch - Deck		Design - approach 0 Other	r [00]	Kilometerpoint Year built Skew angle Historical signifi	Structure F	constructed N/A	A [0000] the NRHP. [5]	
Total length 18.3 m = 60.0 ft Length of maximum span 16.5 m = 54.1 ft Deck width, out-to-out 7.9 m = 25.9 ft Bridge roadway width, curb-to-curb 6.9 m = 22.6 ft Inventory Route, Total Horizontal Clearance 6.9 m = 22.6 ft Curb or sidewalk width - left 0 m = 0.0 ft								
Deck structure type Type of wearing surfac		Not applicable [N]	es only to structures with no				J	
Deck protection Not applicable (app		olies only to structures with no deck) [N]						
Type of membrane/wearing surface Not applicable (applie			es only to structures with no	deck) [N]				
Weight Limits								
Bypass, detour length 1 km = 0.6 mi	wethou to determine inventory ruting		3 3 1		Inventory rating	32.7 metric ton		
1 1011 - 0.0 1111		mine operating rating	3 3 1	erformed [5]	Operating rating	49 metric ton =	= 53.9 tons	
Bridge posting Equal to or above legal loads [5]					Design Load M	13.5 / H 15 [2]		

Functional Details									
Average Daily Traffic 4489 Average daily tr	ruck traffi 8 % Year 2012 Future average daily traffic 5503 Year 2032								
Road classification Minor Arterial (Urban) [16]	Lanes on structure 2 Approach roadway width 6.7 m = 22.0 ft								
Type of service on bridge Highway [1]	Direction of traffic 2 - way traffic [2] Bridge median								
Parallel structure designation No parallel structure	e exists. [N]								
Type of service under bridge Waterway [5]	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 99.99 m = 328.1 ft									
Minimum lateral underclearance reference feature F	eature not a highway or railroad [N]								
Minimum lateral underclearance on right 0 = N/A Minimum lateral underclearance on left 0 = N/A									
Minimum Vertical Underclearance 0 = N/A Minimum vertical underclearance reference feature Feature not a highway or railroad [N]									
Appraisal ratings - underclearances N/A [N]									
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								
replacements. [50]	Length of structure improvement 25 m = 82.0 ft Total project cost 0								
	Year of improvement cost estimate								
	Border bridge - state Border bridge - percent responsibility of other state								
	Border bridge - structure number								

Inspection and Sufficiency									
Structure status Open, no res	triction [A]	Appraisal ratings - structural	Somewhat better than minimum adequacy to tolerate being left in place as is [5]						
Condition ratings - superstructur	Condition ratings - superstructur Fair [5]		Equal to present desirable criteria [8]						
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of replacement [2]						
Condition ratings - deck	Not Applicable [N]								
Scour	Bridge is scour critical; bridge	Bridge is scour critical; bridge foundations determined to be unstable. [3]							
Channel and channel protection	Bank and embankment protect debris are in the channel. [4]	Bank and embankment protection is severely undermined. River control devices have severe damage. Large deposits of debris are in the channel. [4]							
Appraisal ratings - water adequac	y Equal to present minimum cri	iteria [6]	Status evaluation	Functionally obsolete [2]					
Pier or abutment protection			Sufficiency rating	63.8					
Culverts Not applicable. Used i	f structure is not a culvert. [N]								
Traffic safety features - railings									
Traffic safety features - transition	S								
Traffic safety features - approach	guardrail								
Traffic safety features - approach guardrail ends									
Inspection date July 2011 [0711] Designated inspection frequency 24 Months									
Underwater inspection Not needed [N] Underwater inspection date									
•	Not needed [N]	Fracture critical inspection date							
Other special inspection	Not needed [N]	Other special insp	ection date						