

HistoricBridges.org - National Bridge Inventory Data Sheet

2012 Inventory

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]		Somerset County [111]		New Baltimore [53168]		NEW BALTIMORE		39-58-30 = 39.975000		078-46-00 = - 78.766667	
31830		Highway agency district 9		Owner State Toll Authority [31]		Maintenance responsibility		State Toll Authority [31]			
Route 0		FINDLAY STREET		Toll On free road [3]		Features intersected I-70&I-76; B-500					
Design - main Concrete [1]		Design - approach		Kilometerpoint 0 km = 0.0 mi							
1		Frame [07]		0		Other [00]		Year built 1939		Year reconstructed N/A [0000]	
						Skew angle 0		Structure Flared			
						Historical significance Historical significance is not determinable at this time. [4]					
Total length 26.5 m = 86.9 ft		Length of maximum span 23.8 m = 78.1 ft		Deck width, out-to-out 8.1 m = 26.6 ft		Bridge roadway width, curb-to-curb 6.1 m = 20.0 ft					
Inventory Route, Total Horizontal Clearance 6.1 m = 20.0 ft		Curb or sidewalk width - left 1.2 m = 3.9 ft		Curb or sidewalk width - right 0.2 m = 0.7 ft							
Deck structure type		Not applicable [N]									
Type of wearing surface		Other [9]									
Deck protection											
Type of membrane/wearing surface											

Weight Limits

Bypass, detour length 0.8 km = 0.5 mi		Method to determine inventory rating		Allowable Stress(AS) [2]		Inventory rating 4.5 metric ton = 5.0 tons	
		Method to determine operating rating		Allowable Stress(AS) [2]		Operating rating 53.5 metric ton = 58.9 tons	
Bridge posting		Equal to or above legal loads [5]		Design Load		MS 18 / HS 20 [5]	

Functional Details

Average Daily Traffic	200	Average daily truck traffi	8	%	Year	1992	Future average daily traffic	315	Year	2030
Road classification	Local (Rural) [09]		Lanes on structure	2		Approach roadway width	8.5 m = 27.9 ft			
Type of service on bridge	Highway [1]		Direction of traffic	2 - way traffic [2]		Bridge median				
Parallel structure designation	No parallel structure exists. [N]									
Type of service under bridge	Highway, with or without ped		Lanes under structure	4		Navigation control	Not applicable, no waterway. [N]			
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	99.9 = Unlimited					Minimum lateral underclearance on left	99.9 = Unlimited			
Minimum Vertical Underclearance	4 m = 13.1 ft		Minimum vertical underclearance reference feature	Highway beneath structure [H]						
Appraisal ratings - underclearances	Basically intolerable requiring high priority of corrective 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
	Length of structure improvement	34 m = 111.6 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 restriction [A]	Appraisal ratings - structural	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - superstructure	Fair [5]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - deck	Fair [5]		
Scour	Bridge not over waterway. [N]		
Channel and channel protection	Not applicable. [N]		
Appraisal ratings - water adequacy	N/A [N]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection		Sufficiency rating	17.4
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions			
Traffic safety features - approach guardrail			
Traffic safety features - approach guardrail ends			
Inspection date	August 2010 [0810]	Designated inspection frequency	24 Months
Underwater inspection	Not needed [N]	Underwater inspection date	
Fracture critical inspection	Not needed [N]	Fracture critical inspection date	
Other special inspection	Not needed [N]	Other special inspection date	