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

Pennsylvania [42]	Crawford County [039]	Woodcock [86168]	1.7 MI.SW SAGERTOWN	41-41-30 = 41.691667	080-09-18 = -80.155000

207235065340010	Highway agency district 1	Owner	Railroad [27]	Maintenance responsibility	Railroad [27]

Route	7235	T-653,MORRIS ROAD	Toll	On free road [3]	Features intersected OVER W.NEW YORK & PA RR.

Design - main	Steel [3]	Design - approach	Steel [3]	Kilometerpoint	0 km = 0.0 mi
1	Truss - Thru [10]	2	Girder and floorbeam system [03]	Year built 1935	Year reconstructed N/A [0000]
				Skew angle 40	Structure Flared
				Historical significance	Historical significance is not determinable at this time. [4]

Total length	48.8 m = 160.1 ft	Length of maximum span	26.8 m = 87.9 ft	Deck width, out-to-out	7.9 m = 25.9 ft	Bridge roadway width, curb-to-curb	7.2 m = 23.6 ft
Inventory Route, Total Horizontal Clearance	7.2 m = 23.6 ft	Curb or sidewalk width - left	0.1 m = 0.3 ft	Curb or sidewalk width - right	0.1 m = 0.3 ft		

Deck structure type	Wood or Timber [8]
Type of wearing surface	Wood or Timber [7]
Deck protection	
Type of membrane/wearing surface	

Weight Limits

Bypass, detour length	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	6.4 metric ton = 7.0 tons	
0.3 km = 0.2 mi	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	10 metric ton = 11.0 tons	
	Bridge posting		Design Load	M 13.5 / H 15 [2]	

Functional Details

Average Daily Traffic	500	Average daily truck traffi		%	Year 1999	Future average daily traffic	700	Year	2019

Road classification	Local (Rural) [09]	Lanes on structure	2	Approach roadway width	4.9 m = 16.1 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	Railroad [2]	Lanes under structure	0	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	10 m = 32.8 ft		
Minimum lateral underclearance reference feature	Railroad beneath structure [R]				
Minimum lateral underclearance on right	0 = N/A	Minimum lateral underclearance on left	0 = N/A		
Minimum Vertical Underclearance	6 m = 19.7 ft	Minimum vertical underclearance reference feature	Railroad beneath structure [R]		
Appraisal ratings - underclearances					

Repair and Replacement Plans

Type of work to be performed

Replacement of bridge or other structure because of substandard load carrying capacity or substantial bridge roadway geometry. [31]

Work done by	Work to be done by contract [1]		
Bridge improvement cost	0	Roadway improvement cost	0
Length of structure improvement	61 m = 200.1 ft	Total project cost	1000
Year of improvement cost estimate			
Border bridge - state		Border bridge - percent responsibility of other state	
Border bridge - structure number			

Inspection and Sufficiency

Structure status	Bridge closed to all traffic [K]	Appraisal ratings - structural	
Condition ratings - superstructur	Fair [5]	Appraisal ratings - roadway alignment	Better than present minimum criteria [7]
Condition ratings - substructure	Poor [4]	Appraisal ratings - deck geometry	Meets minimum tolerable limits to be left in place as is [4]
Condition ratings - deck			
Scour	Bridge not over waterway. [N]		
Channel and channel protection	Not applicable. [N]		
Appraisal ratings - water adequacy	N/A [N]	Status evaluation	Structurally deficient [1]
Pier or abutment protection		Sufficiency rating	20.6
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings	Not applicable or a safety feature is not required. [N]		
Traffic safety features - transitions	Not applicable or a safety feature is not required. [N]		
Traffic safety features - approach guardrail	Not applicable or a safety feature is not required. [N]		
Traffic safety features - approach guardrail ends	Not applicable or a safety feature is not required. [N]		

Inspection date	February 2008 [0208]	Designated inspection frequency	24	Months
Underwater inspection	Not needed [N]	Underwater inspection date		
Fracture critical inspection	Every two years [Y24]	Fracture critical inspection date	February 2008 [0208]	
Other special inspection	Not needed [N]	Other special inspection date		