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	n						40-50-33.50 =	085-38-51.60
Indiana [18]	Wa	bash County [169)]	Unknown [00000]	00.50 S OF US 24		40.842639	= -85.647667
8500135		Highway agend	cy district: 2	Owner County High	way Agency [02]	Maintenance respor	County Highway A	gency [02]
Route 56		CR 10	00 N	Toll Or	r free road [3]	eatures intersected W	ABASH RIVER	
Design - Concremain 4 Arch -	ete [1] Deck [11]		Design - approach 0 Oth	ner [00]	Kilometerpoint 0 km Year built 1899 Skew angle 0	m = 0.0 mi Year reconstructure Flared	cted 1993	
					Historical significance	Bridge is eligibl	e for the NRHP. [2]	
Total length 126	6.5 m = 4°	15.0 ft Ler	ngth of maximum	span 29.3 m = 96.1 ft	Deck width, out-to-ou	6.9 m = 22.6 ft	Bridge roadway width, curb-to-c	urb 6.8 m = 22.3 ft
Inventory Route,	Total Hor	izontal Clearance	6.8 m = 22.3 ft	Curb or sidewal	k width - left $0 \text{ m} = 0.0 \text{ ft}$	C	urb or sidewalk width - right	0 m = 0.0 ft
Deck structure type	pe	C	Concrete Cast-in-F	Place [1]				
Type of wearing s	surface	N	Ionolithic Concret	e (concurrently placed with	structural deck) [1]			
Deck protection								
Type of membrar	ne/wearing	g surface						
Weight Limits								
Bypass, detour l	ength	Method to determ	nine inventory ratio	ng	Inve	entory rating 32.7 n	netric ton = 36.0 tons	
1.9 km = 1.2 mi		Method to determ	nine operating rati	ng	Оре	erating rating 54.4 n	netric ton = 59.8 tons	
		Bridge posting	Equal to or above	e legal loads [5]	Des	sign Load		

Functional Details									
Average Daily Traffic 220 Average daily t	ruck traffi 5 % Year 2014 Future average daily traffic	330 Year 2034							
Road classification Local (Rural) [09]	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 exists. [N]									
Type of service under bridge Waterway [5]	Lanes under structure 0 Navigation control								
Navigation vertical clearance 0 = N/A Navigation horizontal clearance 29.3 m = 96.1 ft									
Minimum navigation vertical clearance, vertical lift bridge Minimum vertical clearance over bridge roadway 99.99 m = 328.1 ft									
Minimum lateral underclearance reference feature Feature 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 fea	ture 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								
	Bridge improvement cost 0 Roadway imp	provement cost 0							
	Length of structure improvement 0 m = 0.0 ft	otal project cost 0							
	Year of improvement cost estimate								
	Border bridge - state Border	rder bridge - percent responsibility of other state							
	Border bridge - structure number								

Inspection and Sufficiency								
Structure status Open, no	restriction [A]		Appraisal ratings - structural	Equal to present minimum criteria [6]				
Condition ratings - superstruc	uperstructure Satisfactory [6]		Appraisal ratings - roadway alignment	Basically intolerable requiring high priority of corrrective action [3]				
Condition ratings - substructur	e Satisfactory [6	o]	Appraisal ratings - deck geometry	Meets minimum tolerable limits to be left in place as is [4]				
Condition ratings - deck	Good [7]							
Scour	Bridge is	Bridge is scour critical; bridge foundations determined to be unstable. [3]						
Channel and channel protection		Bank is beginning to slump. River control devices and embankment protection have widespread minor damage. There is minor stream bed movement evident. Debris is restricting the channel slightly. [6]						
Appraisal ratings - water adec	uacy Equal to	Equal to present minimum criteria [6]			Status evaluation	Functionally obsolete [2]		
Pier or abutment protection					Sufficiency rating	83.8		
Culverts Not applicable. Us	ed if structure is no	ot a culvert. [N]						
Traffic safety features - railing	ure meets currently acceptable standards. [1]							
Traffic safety features - trans	ure meets currently acceptable standards. [1]							
Traffic safety features - approach guardrail								
Traffic safety features - approach guardrail ends								
Inspection date May 201	Designated inspe	. , _		Months				
Underwater inspection	Not needed [N]							
Fracture critical inspection	Not needed [N])			
Other special inspection	Not needed [N]		Other special insp	ection date				