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 Inform	nation						39-45-21,20 =	086-10-26.22
Indiana [18]	N	Marion County [09	7]	Indianapolis [36000]	00.15 NE I-70		39.755889	= -86.173950
4900298		Highway age	ency district: 3	Owner City or Municipa	al Highway Agency [04]	Maintenance responsi	ibility City or Municipal H	ighway Agency [04]
Route 4099	9	KEI	NTUCKY AVE	Toll On fre	ee road [3] Fe	atures intersected WH	ITE RIVER	
main	oncrete [1] rch - Deck [11]	Design - approach 0 Oth	er [00]	Kilometerpoint 0 km Year built 1925 Skew angle 47	n = 0.0 mi Year reconstructe Structure Flared	ed 1983	
					Historical significance	Bridge is eligible	for the NRHP. [2]	
Total length	292.3 m =	959.0 ft L	ength of maximum	span 44.8 m = 147.0 ft	Deck width, out-to-ou	20.6 m = 67.6 ft Bri	dge roadway width, curb-to-cu	urb 17.2 m = 56.4 ft
Inventory Rou	oute, Total H	Iorizontal Clearan	ce 17.2 m = 56.4 f	t Curb or sidewalk w	ridth - left 1.5 m = 4.9	ft Cur	b or sidewalk width - right	1.5 m = 4.9 ft
Deck structure	re type		Not applicable [N]					
Type of weari	ring surface		Bituminous [6]					
Deck protection Not applicable (applied		lies only to structures with no	deck) [N]					
Type of meml	nbrane/weai	ring surface	Not applicable (app	lies only to structures with no	deck) [N]			
Weight Limit	its							
Bypass, detour length Method to determine inventory rating			ng	Inve	ntory rating 32.7 me	etric ton = 36.0 tons		
0.2 km = 0.1	1 mi	Method to dete	rmine operating ration	ng	Ope	rating rating 40.8 me	etric ton = 44.9 tons	
		Bridge posting	Equal to or above	e legal loads [5]	Des	ign Load		

Functional Details								
Average Daily Traffic 11634 Average daily tr	uck traffi 5 % Year 2014 Future	e average daily traffic 14196 Year 2034						
Road classification Minor Arterial (Urban) [16]	Lanes on structure 4	Approach roadway width 18.3 m = 60.0 ft						
Type of service on bridge Highway-pedestrian [5]	Direction of traffic 2 - way traffic	E [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								
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 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							
	Bridge improvement cost 0	Roadway improvement cost 0						
	Length of structure improvement 0 m	= 0.0 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	striction [A]	Appraisal ratings - structural	Somewhat better than minimum adequacy to tolerate being left in place as is [5] Equal to present desirable criteria [8]				
Condition ratings - superstructure	Fair [5]	Appraisal ratings - roadway alignment					
Condition ratings - substructure	Fair [5]	Appraisal ratings -	Somewhat better than minimum adequacy to tolerate being left in place as is [5]				
Condition ratings - deck	Not Applicable [N]	deck geometry					
Scour	Bridge foundations determine	d to be stable for assesse	ed or calculated s	scour condition. [5]			
Channel and channel protection	Bank is beginning to slump. I minor stream bed movement	River control devices and evident. Debris is restrict	embankment pro ing the channel s	otection have wide: slightly. [6]	spread minor damage	e. There is	
Appraisal ratings - water adequad	Equal to present desirable cri	Equal to present desirable criteria [8]			evaluation		
Pier or abutment protection			Su	officiency rating	78.6		
Culverts Not applicable. Used	if structure is not a culvert. [N]						
Traffic safety features - railings							
Traffic safety features - transition							
Traffic safety features - approach							
Traffic safety features - approach				L.			
Inspection date July 2018 [0			Monti				
·	Unknown [Y48]	Underwater inspec					
·	Not needed [N]	Fracture critical inspection Other special inspection					
Other special inspection	Not needed [N]	Other special inspe	ection date				