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 Info	ormation										39-40-19.27 =	087-08-48.66
Indiana [1	[8]	Parke Co	ounty [121]		Unknow	n [00000]	00.30 N of M	ANSFLD F	Rd		39.672019	= -87.146850
6100010		Hig	Jhway agency	y district: 1	Owner	County Highwa	y Agency [02]		Maintenance	responsibility	County Highway A	gency [02]
Route 1	33		CR 470	0E		Toll On fre	ee road [3]	Fe	eatures intersec	ted STRANGE	RS Branch	
Design - main	Concrete [1 Arch - Deck			Design - approach	Other [00]		Kilometerpoin Year built Skew angle	0 km 1910	n = 0.0 mi Year red Structure F	constructed N/A	[0000]	
							Historical sig			s not eligible for t		
Total leng	th 25.5 m =	= 83.7 ft	Lenç	gth of maximu	ım span 17.2 m	n = 56.4 ft	Deck width	, out-to-out	5.8 m = 19.0	ft Bridge roa	dway width, curb-to-cu	urb 4.8 m = 15.7 ft
Inventory	Route, Total	Horizonta	al Clearance	4.8 m = 15.	7 ft C	urb or sidewalk w	idth - left 0	m = 0.0 ft		Curb or side	ewalk width - right	0 m = 0.0 ft
Deck stru	cture type		Ot	her [9]								
Type of w	earing surfac	ce	Gr	avel [8]								
Deck prot	ection											
Type of m	embrane/we	earing surfa	ace									
Weight L	imits											
71	detour length	n Metho	od to determi	ne inventory	rating			Inve	entory rating	26.3 metric ton	= 28.9 tons	
0.5 km =	0.3 mi	Metho	od to determi	ne operating	rating			Ope	erating rating	36.3 metric ton	= 39.9 tons	
		Bridge	e posting	Equal to or at	oove legal loads	[5]		Desi	ign Load			

Functional Details										
Average Daily Traffic 65 Average daily to	ruck traffi 3 % Year 2018 Future average daily traffic 78 Year 2038									
Road classification Local (Rural) [09]	Lanes on structure 1 Approach roadway width 4.3 m = 14.1 ft									
Type of service on bridge Highway [1]	Direction of traffic One lane bridge for 2 - way traffic [3] 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 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 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 Posted for or	ther load-capacity restriction [R]	Appraisal ratings - structural	Equal to present minimum criteria [6]						
Condition ratings - superstructure	Satisfactory [6]	Appraisal ratings - roadway alignment				riority of corrrective action [3]			
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings -	Equal to present desirable criteria [8]						
Condition ratings - deck	Satisfactory [6]	deck geometry							
Scour	Bridge is scour critical; bridg	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 adequad	Better than present minimur	Better than present minimum criteria [7]			Functionally obsolete [2]				
Pier or abutment protection					80.3				
Culverts Not applicable. Used	if structure is not a culvert. [N]								
Traffic safety features - railings	Inpected fe	ure meets currently acceptable standards. [1]							
Traffic safety features - transition									
Traffic safety features - approach									
Traffic safety features - approach									
Inspection date April 2018 [0		pection frequency 24	Months						
·	Not needed [N]		Underwater inspection date						
·	Not needed [N]								
Other special inspection	Not needed [N]	eeded [N] Other special inspection date							