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											
Missouri [29]		Bollinger County [017]			Whitew	Whitewater [79594] S 778 T 33 N		10 E			37-32-06.11 =	8 - 3 089-55-01.92 = -8
5892			Highway agency district: 7			Owner State Highway Agency [01			Maintenance	responsibility	State Highway A	gency [01]
Route #Num!			RT K	S		Toll On free road [3]		Fe	Features intersected WHITEWATER RIVER			
Design - main	Steel [3]			Design - approach	Steel [3]		Kilometerpoint		3.2 km = 1260.6		100001	
Girder and floorbeam system		eam system [03] 1	Stringer/Multi-b	lti-beam or girder [02]	Year built 193 Skew angle 22		Structure Fla	onstructed N/A ared	A [UUUU]		
							Historical signific	icance Bridge is eligible for the NRHP. [2]				
Total lengt	th 108.5 m	า = 35	6.0 ft Ler	ngth of maxim	um span 31.5 r	n = 103.4 ft	Deck width, ou	ıt-to-out	7.1 m = 23.3 f	ft Bridge roa	adway width, curb-to-	-curb 6.7 m = 22.0 ft
Inventory	Route, Total	l Horiz	zontal Clearance	6.1 m = 20	.0 ft (Curb or sidewalk w	idth - left 0 m	= 0.0 ft		Curb or sic	dewalk width - right	0 m = 0.0 ft
Deck struc	cture type		C	oncrete Cast	-in-Place [1]							
Type of wearing surface			В	Bituminous [6]								
Deck protection												
Type of m	embrane/we	earing	surface									
Weight Li	mits											
			Method to determ	nine inventory	rating Lo	oad Factor(LF) [1]	Ir		ntory rating	15.3 metric ton = 16.8 tons		
4.2 km =	2.6 MI	N	Method to determ	nine operating	rating Lo	oad Factor(LF) [1]		Ope	rating rating	26.1 metric ton	ı = 28.7 tons	
		В	Bridge posting	Equal to or a	bove legal loads	s [5]		Desi	ign Load M 1:	3.5 / H 15 [2]		

Functional Details										
Average Daily Traffic 485 Average daily to	ruck traffi 12 % Year 2017 Future average daily traffic 727 Year 2037									
Road classification Major Collector (Rural) [07]	Lanes on structure 2 Approach roadway width 6.1 m = 20.0 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 clearanc 0 = N/A	Navigation horizontal clearance 0 = N/A									
Minimum navigation vertical clearance, vertical lift br	Minimum vertical clearance over bridge roadway 99.99 m = 328.1 ft									
Minimum lateral underclearance reference feature	eature 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 Roadway improvement cost									
	Length of structure improvement 0 m = 0.0 ft Total project cost									
	Year of improvement cost estimate									
	Border bridge - state Border bridge - percent responsibility of other state									
	Border bridge - structure number									

Inspection and Suff	ficiency									
Structure status	Open, no restriction [A]			Appraisal ratings - structural		Meets minimum tolerable limits to be left in place as is [4]				
Condition ratings - s	uperstructure	Good [7]		Appraisal ratings - Equal roadway alignment		present desirable criteria [8]				
Condition ratings - s	substructure	Good [7]		Appraisal ratings -	Meets minimum tolerable limits to be left in place as is [4]					
Condition ratings - deck Fair		Fair [5]	decl	deck geometry						
Scour		Bridge foundatio	ns determined to be	stable for the ass	essed or calc	culated scour condition. [8]				
Channel and channel protection		Bank is beginnin minor stream be	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 - w	vater adequac	Equal to present	desirable criteria [8]			Status evaluation				
Pier or abutment pro	otection					Sufficiency rating 53.6				
Culverts Not appli	icable. Used i	if structure is not a culve	ert. [N]							
Traffic safety featur	res - railings									
Traffic safety featur	es - transition	S								
Traffic safety featur	es - approach	n guardrail								
Traffic safety featur	res - approach	guardrail ends								
Inspection date	February 201	18 [0218] Des	gnated inspection from	equency 24	N	Months				
Underwater inspec	ction	Not needed [N]	l	Underwater inspe	ction date					
Fracture critical ins	spection	Every two years [Y24]	F	Fracture critical inspection da		February 2018 [0218]				
Other special inspe	ection	Not needed [N]	(Other special insp	ection date					