HistoricBridges.org - National Bridge Inventory Data Sheet

2019 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									
Missouri [29]		Bollinger County [017]		Wayne [77956]	S 28 T 29 N R 8 E			37-09-15.43 = 3	090-11-05.05 = -9
18897		Highway agency district: 7		Owner County Highway Agency [02]		Maintenance responsibility C		County Highway Agency [02]	
Route	203		COUNTY RD 736	Toll Or	Toll On free road [3] Features intersected LICK LC		cted LICK LOG C	R	
Design - main Steel [3] 1 Truss - Thru [10]		Design - approach 0 Othe	Kilometerpoint Year built 1995 Other [00] Skew angle 0 Historical signification 100		Structure F	constructed N/A [(
Total length 18.9 m = 62.0 ft Length of maximum span 18.3 m = 60.0 ft Deck width, out-to-out 6.2 m = 20.3 ft Bridge roadway width, curb-to-curb 5.9 m = 19.4 ft									
Inventory Route, Total Horizontal Clearance 5.9 m = 19.4 ft Curb or sidewalk width - left 0.2 m = 0.7 ft Curb or sidewalk width - right 0.2 m							0.2 m = 0.7 ft		
Deck structure type Concrete Cast-in-Place				ace [1]					
Type of wearing surface									
Deck protection									
Type of membrane/wearing surface									
Weight	Limits								
	Bypass, detour length Method to determine inve			rating Allowable Stress(AS) [2]		ventory rating	30.6 metric ton =	33.7 tons	
2.4 km	2.4 km = 1.5 mi Method to determin		etermine operating ratin	g Allowable Stress	(AS) [2] O	perating rating	45 metric ton = 4	9.5 tons	
Bridge posting Equal to or above			ng Equal to or above	legal loads [5]	D	esign Load	L		

Functional Details									
Average Daily Traffic 100 Average daily traffic	uck traffi 10 % Year 2018 Future average daily traffic 130 Year 2038								
Road classification Local (Rural) [09]	Lanes on structure1Approach roadway width4.9 m = 16.1 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 Roadway improvement cost								
	Length of structure improvement0 m = 0.0 ftTotal project cost								
	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]							
Condition ratings - superstructure	Good [7]	Appraisal ratings - roadway alignment	Equal to present minimum criteria [6]							
Condition ratings - substructure	Fair [5]	Appraisal ratings -	Meets minimum tolerable limits to be left in place as is [4]							
Condition ratings - deck	Good [7]	deck geometry								
Scour	Bridge foundatio required. [4]	Bridge foundations determined to be stable for assessed or calculated scour conditions; field review indicates action is required. [4]								
Channel and channel protection		Bank and embankment protection is severely undermined. River control devices have severe damage. Large deposits of debris are in the channel. [4]								
Appraisal ratings - water adequad	by Better than pres	ent minimum criteria [7]	Status evaluation							
Pier or abutment protection			Sufficiency rating 81.1							
Culverts Not applicable. Used if structure is not a culvert. [N]										
Traffic safety features - railings										
Traffic safety features - transition	IS	Not applicable or a safety feature is	le or a safety feature is not required. [N]							
Traffic safety features - approact	n guardrail	Not applicable or a safety feature is i	t 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 November 2	017 [1117] Des	ignated inspection frequency 24	Months							
Underwater inspection	Not needed [N]	Underwater insp	ection date							
Fracture critical inspection	Every two years [Y24]	Fracture critical i	nspection date November 2017 [1117]							
Other special inspection	Not needed [N]	Other special ins	Other special inspection date							