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 Inf	Basic Information 41-36-53.52 = 083-07-42.58												
Ohio [39]		Ottawa County [123]			Carroll [12266]		1.2 MI. N. JCT SR2				41.614867	= -83.128494	
6233155 H		Highway	Highway agency district: 2		Owner County Highway		Agency [02]	Maintenance responsibility		Со	County Highway Agency [02]		
Route #Num! LOCUST POINT RD			RD		Toll On free	e road [3]	Featur	es intersec	ted TURTLE	CREEK			
Design - main 1	Steel [3] Girder and	floorbeam syste	Design - approact em [03] 0	Other [00]		Kilometerpoint Year built 1984 Skew angle 0 Historical significat	80.5 km	= 49.9 mi Year rec Structure Fl Bridge is	onstructed N ared	1/A [0000 pr the NR)] 	
Total length 17.5 m = 57.4 ft Length of maximum span 16.8 m = 55.1 ft Deck width, out-to-out 4.6 m = 15.1 ft Bridge roadway width, curb-to-curb 4.6 m = 15.1 ft													
Inventory Route, Total Horizontal Clearance 4.6 m = 15.1 ft Curb or sidewalk width - left 0.2 m = 0.7 ft Curb or sidewalk width - right 0.2 m = 0.7 ft													
Deck structure type Concrete Cast-in-Place [1]													
Type of wearing surface Integral Concrete (separate non-modified layer of concrete added to structural deck) [2]													
Deck protection Not applicable (applies			e (applies o	s only to structures with no deck) [N]									
Type of membrane/wearing surface Not applicable (applied			e (applies o	nly to structu	ures with no o	deck) [N]							
Weight L	imits												
Bypass,	detour length	n Method to a	determine invento	y rating	Allowable	e Stress (AS) rating reported b	Inventor	y rating	6.8 metric tor	n = 7.5 to	ons	
0 km = 0.0 mi Method to determine operating rating			g rating	Allowable Stress (AS) rating reported b Operating rating 11.7 metric ton = 1				on = 12.9	9 tons				
		Bridge post	ling					Design L	Load MS	18+Mod / HS	20+Mod	I [6]	

Functional Details								
Average Daily Traffic 385 Average daily tr	uck traffi 8 % Year 2015 Future average	daily traffic 534 Year 2040						
Road classification Local (Rural) [09]	Lanes on structure 2	Approach roadway width 5.5 m = 18.0 ft						
Type of service on bridge Highway [1]	Direction of traffic 2 - way traffic [2]	Bridge median						
Parallel structure designation No parallel structur	e exists. [N]							
Type of service under bridge Waterway [5]	Lanes under structure 0 Navigation	on control						
Navigation vertical clearanc 0 = N/A	Navigation horizontal clearance	0 = N/A						
Minimum navigation vertical clearance, vertical lift bri	dge 0 m = 0.0 ft Minimum v	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	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 loa	ad [P]	Appraisal ratings - structural	Appraisal ratings - structural Basically intolerable requiring high priority of corrrective action [3] Appraisal ratings - oadway alignment Equal to present minimum criteria [6] Appraisal ratings - oadway alignment Basically intolerable requiring high priority of replacement [2]						
Condition ratings - superstructure	Satisfactory [6]	Appraisal ratings - roadway alignment							
Condition ratings - substructure	Good [7]	Appraisal ratings -							
Condition ratings - deck	Good [7]	deck geometry							
Scour	Bridge foundations dete	Bridge foundations determined to be stable for assessed or calculated scour condition. [5]							
Channel and channel protection	Banks are protected or required or are in a stat	Banks are protected or well vegetated. River control devices such as spur dikes and embankment protection are not required or are in a stable condition. [8]							
Appraisal ratings - water adequac	y Superior to present des	sirable criteria [9]	Status evaluation Functionally obsolete [2]						
Pier or abutment protection			Sufficiency rating 34.9						
Culverts Not applicable. Used if structure is not a culvert. [N]									
Traffic safety features - railings									
Traffic safety features - transition	S								
Traffic safety features - approach	guardrail								
Traffic safety features - approach	guardrail ends								
Inspection date December 20	D18 [1218] Designated	l inspection frequency 12	Months						
Underwater inspection	ction date								
Fracture critical inspection	Every two years [Y24]	Fracture critical in:	spection date December 2018 [1218]						
Other special inspection	Not needed [N]	Other special insp	ection date						