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							27-45-17.25 =	082-38-12.95
Florida [12]	Pinellas County [1	03]	Saint Petersburg [63000]	0.1 MI S OF 15TH A	VE S		27.754792	= -82.636931
157101 Highway agency district: 7		Owner City or Municipal Highway Agency [04] Maintenance responsibility C			City or Municipal Hi	ghway Agency [04]		
Route 0	3RI	D STREET SOUTH	Toll On free	e road [3]	Features interse	ected SALT CREE	K	
Design - Concrete [1 main 1 Arch - Deck		Design - approach 0 Other [0	10]	Kilometerpoint0Year built1926Skew angle0Historical significance	Structure F	econstructed N/A [I Flared	·	
Total length 15.2 m =	= 49.9 ft	ength of maximum span	15.2 m = 49.9 ft	Deck width, out-to-		. , , ,	way width, curb-to-cu	18.3 m = 60.0 ft
Inventory Route, Total	Horizontal Clearan	nce 23.7 m = 77.8 ft	Curb or sidewalk wi	dth - left 2.7 m = 8	3.9 ft	Curb or side	walk width - right	2.7 m = 8.9 ft
Deck structure type		Not applicable [N]						
Type of wearing surface Not applicable (applied		only to structures with no a	deck) [N]					
Deck protection Not applicable (applies		only to structures with no	deck) [N]					
Type of membrane/wearing surface Not applicable (applie		only to structures with no o	deck) [N]					
Weight Limits								
Bypass, detour length	Method to dete	ermine inventory rating	Allowable Stress(AS)	[2] In	ventory rating	99.9 metric ton =	109.9 tons	
0.3 km = 0.2 mi	Method to dete	ermine operating rating	Allowable Stress(AS)	[2] 0	perating rating	99.9 metric ton =	109.9 tons	
	Bridge posting	Equal to or above leg	al loads [5]	D	esign Load M	18 / H 20 [4]		

Functional Details						
Average Daily Traffic 5781 Average daily tr	uck traffi 5 % Year 2017	Future average daily traffic	10030 Year 2039			
Road classification Minor Arterial (Urban) [16]	Lanes on structure 2		Approach roadway width	9.4 m = 30.8 ft		
Type of service on bridge Highway-pedestrian [5]	Direction of traffic 2 - v	vay traffic [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 0 = N/A	Navigation hol	rizontal clearance 0 = N/A				
Minimum navigation vertical clearance, vertical lift brid	dge 0 m = 0.0 ft	Minimum vertical clearan	ce over bridge roadway 99	9.99 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 vertica	al underclearance reference featu	re 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 impro	ovement cost 0			
	Length of structure improvement	0 m = 0.0 ft Tot	al 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	triction [A]	Appraisal ratings - structural	Equal to present minimum criteria [6]				
Condition ratings - superstructure	Satisfactory [6]	Appraisal ratings - roadway alignment					
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings -	Superior to present desirable criteria [9]				
Condition ratings - deck	Not Applicable [N]	deck geometry					
Scour	Bridge with "unknown" foundat	Bridge with "unknown" foundation that has not been evaluated for scour. [U]					
Channel and channel protection		Bank protection is in need of minor repairs. River control devices and embankment protection have a little minor damage. Banks and/or channel have minor amounts of drift. [7]					
Appraisal ratings - water adequac	Equal to present desirable crit	Equal to present desirable criteria [8]		luation			
Pier or abutment protection			Sufficiency	rating 96.2			
Culverts Not applicable. Used	if structure is not a culvert. [N]						
Traffic safety features - railings							
Traffic safety features - transition	S						
Traffic safety features - approach	nguardrail						
Traffic safety features - approach	n guardrail ends						
Inspection date May 2017 [0]	517] Designated inspec	ction frequency 24	Months				
Underwater inspection	Every two years [Y24]	Underwater inspec	tion date April 2	017 [0417]			
	Not needed [N]	Fracture critical ins	pection date				
Other special inspection	Not needed [N]	Other special inspe	ection date				