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 18 06 07 -	082 22 18 17
Florida [12]	Sarasota County [115]	Siesta Key [66000]	1.73 MI W OF US-41		27.301936	= -82.555047
170060	Highway agency district: 1	Owner State Highway	Agency [01] Maintenance	e responsibility S	tate Highway Age	ncy [01]
Route 758	SR-758 (SIESTA DR)	Toll On fre	ee road [3] Features interse	ected HANSON BAYO	JU	
Design - Concrete [1 main 3 Tee beam [Design - approach04]0	· [00]	Kilometerpoint642.5 km = 398.4Year built1928Year responseSkew angle0Structure IHistorical significanceBridge	mi econstructed N/A [000 Flared is possibly eligible for	00] the NRHP. [3]	
Total length 29.3 m =	- 96.1 ft Length of maximum sp	an 9.8 m = 32.2 ft	Deck width, out-to-out 10.4 m = 34	.1 ft Bridge roadway	y width, curb-to-cu	Irb 7.1 m = 23.3 ft
Inventory Route, Total	Horizontal Clearance 9.6 m = 31.5 ft	Curb or sidewalk w	idth - left 1.2 m = 3.9 ft	Curb or sidewal	lk width - right	1.2 m = 3.9 ft
Deck structure type	Concrete Cast-in-Pla	ce [1]				
Type of wearing surface	ce Bituminous [6]					
Deck protection						
Type of membrane/we	aring surface					
Weight Limits						
Bypass, detour length	Method to determine inventory rating	Load Testing [4]	Inventory rating	24.5 metric ton = 27	7.0 tons	
0.3 km = 0.2 mi	Method to determine operating rating	Load Testing [4]	Operating rating	40.8 metric ton = 44	I.9 tons	
	Bridge posting Equal to or above l	egal loads [5]	Design Load M	13.5 / H 15 [2]		

Functional Details				
Average Daily Traffic 16600 Average daily tr	uck traffi 4 % Year 2017	Future average daily traffic	28801 Year 2039	
Road classification Collector (Urban) [17]	Lanes on structure 2		Approach roadway width	7.1 m = 23.3 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 ho	rizontal clearance 0 = N/A		
Minimum navigation vertical clearance, vertical lift brid	lge 0 m = 0.0 ft	Minimum vertical clearar	ce over bridge roadway	99.99 m = 328.1 ft
Minimum lateral underclearance reference feature Fe	eature not a highway or railroad [N]			
Minimum lateral underclearance on right $0 = N/A$		Minimum lateral underclear	ance on left 0 = N/A	
Minimum Vertical Underclearance 0 = N/A	Minimum vertica	al underclearance reference featu	re Feature not a highway of	or railroad [N]
Appraisal ratings - underclearances N/A [N]				
Danair and Danlagement Diang				
	Model and the			
lype of work to be performed	Work done by			
	Bridge improvement cost 0	Roadway impre	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	Bord	er bridge - percent responsi	bility 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	Equal to present desirable criteria [8]				
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings -	Basically intoleral	Basically intolerable requiring high priority of replacement [2]			
Condition ratings - deck	Satisfactory [6]	deck geometry					
Scour	Countermeasures have been in	nstalled to mitigate an ex	isting problem with	scour. [7]			
Channel and channel protection	Bank protection is in need of m Banks and/or channel have min	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 crite	Equal to present desirable criteria [8]		s evaluation	Functionally obsolete [2]		
Pier or abutment protection			Suffici	iency rating	67.4		
Culverts Not applicable. Used	if structure is not a culvert. [N]						
Traffic safety features - railings							
Traffic safety features - transition	IS						
Traffic safety features - approach	nguardrail						
Traffic safety features - approach	n guardrail ends						
Inspection date January 1999 [199] Designated inspection frequency 24 Months							
Underwater inspection	Underwater inspec	tion date D	ecember 2018	3 [1218]			
Fracture critical inspection	Not needed [N]	Fracture critical ins	pection date				
Other special inspection	Not needed [N]	Other special inspe	ection date				