

The National Bridge Inventory contains data submitted by state transportation departments to the Federal Highway Administration in coded format.
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Basic Information

Florida [12]	Manatee County [081]	Sarasota [64175]	0.7MI EAST OF SR-789	27-29-47.98 = 27.496661	082-41-41.26 = -82.694794
130054	Highway agency district: 1	Owner State Highway Agency [01]	Maintenance responsibility	State Highway Agency [01]	
Route 64	SR 64	Toll On free road [3]	Features intersected	SARASOTA PASS	
Design - main Steel [3]	Design - approach Prestressed concrete [5]	Kilometerpoint 112.3 km = 69.6 mi	Year built 1957	Year reconstructed N/A [0000]	
1	Movable - Bascule [16]	62	Stringer/Multi-beam or girder [02]	Skew angle 0	Structure Flared
				Historical significance Bridge is not eligible for the NRHP. [5]	
Total length 951.9 m = 3123.2 ft	Length of maximum span 49.5 m = 162.4 ft	Deck width, out-to-out 11.3 m = 37.1 ft	Bridge roadway width, curb-to-curb 7.3 m = 24.0 ft		
Inventory Route, Total Horizontal Clearance 7.3 m = 24.0 ft	Curb or sidewalk width - left 1.5 m = 4.9 ft	Curb or sidewalk width - right 1.5 m = 4.9 ft			
Deck structure type	Concrete Cast-in-Place [1]				
Type of wearing surface					
Deck protection					
Type of membrane/wearing surface					

Weight Limits

Bypass, detour length 0.6 km = 0.4 mi	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating	24.5 metric ton = 27.0 tons
	Method to determine operating rating	Load Factor(LF) [1]	Operating rating	40.8 metric ton = 44.9 tons
Bridge posting	Equal to or above legal loads [5]		Design Load	MS 13.5 / HS 15 [3]

Functional Details

Average Daily Traffic	16700	Average daily truck traffi	4	%	Year	2018	Future average daily traffic	20875	Year	2038
Road classification	Minor Arterial (Urban) [16]		Lanes on structure	2		Approach roadway width	9.8 m = 32.2 ft			
Type of service on bridge	Highway-pedestrian [5]		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 control on waterway (bridge permit required). [1]			
Navigation vertical clearanc	7.6 m = 24.9 ft			Navigation horizontal clearance	27.4 m = 89.9 ft					
Minimum navigation vertical clearance, vertical lift bridge	0 m = 0.0 ft				Minimum vertical clearance over bridge roadway	5.55 m = 18.2 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	Work to be done by contract [1]								
Replacement of bridge or other structure because of substandard load carrying capacity or substantial bridge roadway geometry. [31]	Bridge improvement cost	11640000	Roadway improvement cost	1293000						
	Length of structure improvement	951.9 m = 3123.2 ft		Total project cost	15560000					
	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 restriction [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 - deck geometry	Basically intolerable requiring high priority of replacement [2]
Condition ratings - deck	Satisfactory [6]		
Scour	Bridge foundations determined to be stable for assessed or calculated scour condition. [5]		
Channel and channel protection	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 adequacy	Equal to present desirable criteria [8]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection	In place but in a deteriorated condition [3]	Sufficiency rating	60
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions	Inspected feature meets currently acceptable standards. [1]		
Traffic safety features - approach guardrail			
Traffic safety features - approach guardrail ends			
Inspection date	March 2017 [0317]	Designated inspection frequency	24 Months
Underwater inspection	Every two years [Y24]	Underwater inspection date	February 2017 [0217]
Fracture critical inspection	Every year [Y12]	Fracture critical inspection date	March 2018 [0318]
Other special inspection	Every year [Y12]	Other special inspection date	March 2018 [0318]