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

Florida [12]	Lee County [071]	Unknown [00000]	8.1 MI NW OF US-41	26-24-15.59 = 26.404331	081-52-51.32 = -81.880922

120028 | Highway agency district: 1 | Owner: County Highway Agency [02] | Maintenance responsibility: County Highway Agency [02]

Route: 865 | | CR-865 Estero Blun | Toll: On free road [3] | Features intersected: BIG CARLOS PASS

Design - main	Steel [3]	Design - approach	Prestressed concrete [5]	Kilometerpoint	592.1 km = 367.1 mi
1	Movable - Bascule [16]	30	Stringer/Multi-beam or girder [02]	Year built: 1965	Year reconstructed: N/A [0000]
				Skew angle: 0	Structure Flared:
				Historical significance	Bridge is not eligible for the NRHP. [5]

Total length: 513.4 m = 1684.5 ft | Length of maximum span: 24.1 m = 79.1 ft | Deck width, out-to-out: 11.5 m = 37.7 ft | Bridge roadway width, curb-to-curb: 8 m = 26.2 ft

Inventory Route, Total Horizontal Clearance: 8 m = 26.2 ft | Curb or sidewalk width - left: 1 m = 3.3 ft | Curb or sidewalk width - right: 1 m = 3.3 ft

Deck structure type: Concrete Cast-in-Place [1]

Type of wearing surface: Epoxy Overlay [5]

Deck protection:

Type of membrane/wearing surface:

Weight Limits

Bypass, detour length: 0.8 km = 0.5 mi

Method to determine inventory rating: Load Factor(LF) [1] | Inventory rating: 25.1 metric ton = 27.6 tons

Method to determine operating rating: Load Factor(LF) [1] | Operating rating: 44.7 metric ton = 49.2 tons

Bridge posting: Equal to or above legal loads [5] | Design Load: M 18 / H 20 [4]

Functional Details

Average Daily Traffic	10300	Average daily truck traffi	4 %	Year	2019	Future average daily traffic	12875	Year	2039

Road classification	Minor Arterial (Urban) [16]	Lanes on structure	2	Approach roadway width	9 m = 29.5 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	6 m = 19.7 ft	Navigation horizontal clearance	15.2 m = 49.9 ft		
Minimum navigation vertical clearance, vertical lift bridge	0 m = 0.0 ft	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	0	Roadway improvement cost	0
Length of structure improvement	0 m = 0.0 ft	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	Open, no restriction [A]	Appraisal ratings - structural	Somewhat better than minimum adequacy to tolerate being left in place as is [5]
Condition ratings - superstructure	Fair [5]	Appraisal ratings - roadway alignment	Equal to present desirable criteria [8]
Condition ratings - substructure	Fair [5]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of corrrective action [3]
Condition ratings - deck	Fair [5]		
Scour	Countermeasures have been installed to mitigate an existing problem with scour. [7]		
Channel and channel protection	Bank protection is being eroded. River control devices and/or embankment have major damage. Trees and rush restrict the channel. [5]		
Appraisal ratings - water adequacy	Equal to present desirable criteria [8]	Status evaluation	Functionally obsolete [2]
Pier or abutment protection	In place and functioning [2]	Sufficiency rating	47.7
Culverts	Not applicable. Used if structure is not a culvert. [N]		
Traffic safety features - railings			
Traffic safety features - transitions			
Traffic safety features - approach guardrail			
Traffic safety features - approach guardrail ends			

Inspection date	January 1999 [199]	Designated inspection frequency	24	Months	
Underwater inspection	Every two years [Y24]	Underwater inspection date	January 1999 [199]		
Fracture critical inspection	Every year [Y12]	Fracture critical inspection date	January 1999 [199]		
Other special inspection	Every year [Y12]	Other special inspection date	January 1999 [199]		