

The National Bridge Inventory contains data submitted by state transportation 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]	Charlotte County [015]	Englewood [20825]	0.8 MILE SW OF CR-776	26-56-03.73 = 26.934369	082-21-10.97 = -82.353047
10029	Highway agency district: 1	Owner County Highway Agency [02]	Maintenance responsibility	County Highway Agency [02]	
Route 776	BEACH ROAD	Toll On free road [3]	Features intersected	LEMON BAY ICWW	
Design - main Steel [3]	Design - approach Prestressed concrete [5]	Kilometerpoint 130.2 km = 80.7 mi	Year built 1965	Year reconstructed 2018	
1	Movable - Bascule [16]	18	Stringer/Multi-beam or girder [02]	Skew angle 0	Structure Flared
		Historical significance Bridge is not eligible for the NRHP. [5]			
Total length 306.5 m = 1005.6 ft	Length of maximum span 31.4 m = 103.0 ft	Deck width, out-to-out 11.5 m = 37.7 ft	Bridge roadway width, curb-to-curb 7.9 m = 25.9 ft		
Inventory Route, Total Horizontal Clearance 7.9 m = 25.9 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 2.1 km = 1.3 mi	Method to determine inventory rating	Allowable Stress(AS) [2]	Inventory rating	34.5 metric ton = 38.0 tons
	Method to determine operating rating	Allowable Stress(AS) [2]	Operating rating	38.6 metric ton = 42.5 tons
Bridge posting	00.1 - 09.9 % below [4]		Design Load	

### Functional Details

Average Daily Traffic  Average daily truck traffi  % Year  Future average daily traffic  Year

Road classification  Lanes on structure  Approach roadway width

Type of service on bridge  Direction of traffic  Bridge median

Parallel structure designation

Type of service under bridge  Lanes under structure  Navigation control

Navigation vertical clearanc  Navigation horizontal clearance

Minimum navigation vertical clearance, vertical lift bridge  Minimum vertical clearance over bridge roadway

Minimum lateral underclearance reference feature

Minimum lateral underclearance on right  Minimum lateral underclearance on left

Minimum Vertical Underclearance  Minimum vertical underclearance reference feature

Appraisal ratings - underclearances

### Repair and Replacement Plans

Type of work to be performed

Work done by

Bridge improvement cost  Roadway improvement cost

Length of structure improvement  Total project cost

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 load [P]	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	Better than present minimum criteria [7]
Condition ratings - substructure	Satisfactory [6]	Appraisal ratings - deck geometry	Basically intolerable requiring high priority of corrective action [3]
Condition ratings - deck	Good [7]		

Scour	Bridge is scour critical; bridge foundations determined to be unstable. [3]		
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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]		
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Appraisal ratings - water adequacy	Superior to present desirable criteria [9]	Status evaluation	
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Pier or abutment protection	In place and functioning [2]	Sufficiency rating	47
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Culverts	Not applicable. Used if structure is not a culvert. [N]		
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Traffic safety features - railings	
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Traffic safety features - transitions	
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Traffic safety features - approach guardrail	
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Traffic safety features - approach guardrail ends	
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Inspection date	January 1999 [199]	Designated inspection frequency	24	Months
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Underwater inspection	Every two years [Y24]	Underwater inspection date	December 2018 [1218]
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Fracture critical inspection	Every year [Y12]	Fracture critical inspection date	January 1999 [199]
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Other special inspection	Every year [Y12]	Other special inspection date	January 1999 [199]
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