

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] | Pinellas County [103] | Indian Rocks Beach [336] | 0.3 MILE E OF SR 699 | 27-53-00.10 = 27.883361 | 082-50-43.60 = -82.845444 |
| 150112 | Highway agency district: 7 | Owner State Highway Agency [01] | Maintenance responsibility | State Highway Agency [01] | |
| Route 688 | SR 688 WALSINGHAM | Toll On free road [3] | Features intersected | INTRACOASTAL WATERWAY | |
| Design - main | Steel [3] | Design - approach | Prestressed concrete [5] | Kilometerpoint | 45.5 km = 28.2 mi |
| 1 | Movable - Bascule [16] | 8 | Stringer/Multi-beam or girder [02] | Year built | 1958 |
| | | | | Year reconstructed | 1999 |
| | | | | Skew angle | 0 |
| | | | | Structure Flared | |
| | | | | Historical significance | Bridge is not eligible for the NRHP. [5] |
| Total length | 139.6 m = 458.0 ft | Length of maximum span | 40.8 m = 133.9 ft | Deck width, out-to-out | 10.8 m = 35.4 ft |
| | | | | Bridge roadway width, curb-to-curb | 8.5 m = 27.9 ft |
| Inventory Route, Total Horizontal Clearance | 8.5 m = 27.9 ft | Curb or sidewalk width - left | 1.1 m = 3.6 ft | Curb or sidewalk width - right | 1.1 m = 3.6 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 | Method to determine inventory rating | Load Factor(LF) [1] | Inventory rating | 22.6 metric ton = 24.9 tons |
| 0.1 km = 0.1 mi | Method to determine operating rating | Load Factor(LF) [1] | Operating rating | 37.6 metric ton = 41.4 tons |
| | Bridge posting | Equal to or above legal loads [5] | 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 | Open, no restriction [A] | Appraisal ratings - structural | Somewhat better than minimum adequacy to tolerate being left in place as is [5] |
| Condition ratings - superstructure | Satisfactory [6] | Appraisal ratings - roadway alignment | Better than present minimum criteria [7] |
| Condition ratings - substructure | Good [7] | Appraisal ratings - deck geometry | Basically intolerable requiring high priority of corrective action [3] |
| Condition ratings - deck | Satisfactory [6] | | |
| Scour | Bridge foundations determined to be stable for assessed or calculated scour condition. [5] | | |
| 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 adequacy | Equal to present desirable criteria [8] | Status evaluation | Functionally obsolete [2] |
| Pier or abutment protection | In place and functioning [2] | Sufficiency rating | 61.4 |
| 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 | May 2017 [0517] | Designated inspection frequency | 24 Months |
| Underwater inspection | Every two years [Y24] | Underwater inspection date | April 2017 [0417] |
| Fracture critical inspection | Every year [Y12] | Fracture critical inspection date | May 2018 [0518] |
| Other special inspection | Every year [Y12] | Other special inspection date | May 2018 [0518] |