

# HistoricBridges.org - National Bridge Inventory Data Sheet

2013 Inventory

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]	Duval County [031]	Jacksonville [35000]	100' N OF BETHEL BAPTIST	30-20-09.00 = 30.335833	081-39-24.60 = -81.656833
724175	Highway agency district 2	Owner City or Municipal Highway Agency [04]	Maintenance responsibility	City or Municipal Highway Agency [04]	
Route 0		LAURA STREET	Toll On free road [3]	Features intersected HOGAN CREEK	
Design - main Concrete [1]	Design - approach		Kilometerpoint 0 km = 0.0 mi		
2	Slab [01]	0	Other [00]	Year built 1929	Year reconstructed N/A [0000]
				Skew angle 40	Structure Flared
				Historical significance Bridge is possibly eligible for the NRHP. [3]	
Total length 11.6 m = 38.1 ft	Length of maximum span 5.8 m = 19.0 ft	Deck width, out-to-out 21.5 m = 70.5 ft	Bridge roadway width, curb-to-curb 13.7 m = 44.9 ft		
Inventory Route, Total Horizontal Clearance 20.5 m = 67.3 ft	Curb or sidewalk width - left 1.4 m = 4.6 ft	Curb or sidewalk width - right 1.4 m = 4.6 ft			
Deck structure type	Concrete Cast-in-Place [1]				
Type of wearing surface	Bituminous [6]				
Deck protection					
Type of membrane/wearing surface					

## Weight Limits

Bypass, detour length 0 km = 0.0 mi	Method to determine inventory rating	Load Factor(LF) [1]	Inventory rating 17.4 metric ton = 19.1 tons
	Method to determine operating rating	Load Factor(LF) [1]	Operating rating 29 metric ton = 31.9 tons
Bridge posting 20.0 - 29.9 % below [2]	Design Load		

### Functional Details

Average Daily Traffic	2091	Average daily truck traffi	15	%	Year	2012	Future average daily traffic	3628	Year	2034
Road classification	Local (Urban) [19]		Lanes on structure	2		Approach roadway width	13.7 m = 44.9 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 vertical clearanc	0 = N/A		Navigation horizontal clearance	0 = N/A						
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	<input type="text" value="Posted for load [P]"/>	Appraisal ratings - structural	<input type="text" value="Meets minimum tolerable limits to be left in place as is [4]"/>
Condition ratings - superstructure	<input type="text" value="Fair [5]"/>	Appraisal ratings - roadway alignment	<input type="text" value="Equal to present desirable criteria [8]"/>
Condition ratings - substructure	<input type="text" value="Fair [5]"/>	Appraisal ratings - deck geometry	<input type="text" value="Superior to present desirable criteria [9]"/>
Condition ratings - deck	<input type="text" value="Fair [5]"/>		
Scour	<input [u]"="" been="" evaluated="" for="" foundation="" has="" not="" scour.="" that="" type="text" unknown\"="" value="Bridge with \"/>		
Channel and channel protection	<input type="text" value="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	<input type="text" value="Equal to present minimum criteria [6]"/>	Status evaluation	<input type="text"/>
Pier or abutment protection	<input type="text"/>	Sufficiency rating	<input type="text" value="65.1"/>
Culverts	<input type="text" value="Not applicable. Used if structure is not a culvert. [N]"/>		
Traffic safety features - railings	<input type="text"/>		
Traffic safety features - transitions	<input type="text"/>		
Traffic safety features - approach guardrail	<input type="text"/>		
Traffic safety features - approach guardrail ends	<input type="text"/>		
Inspection date	<input type="text" value="July 2012 [0712]"/>	Designated inspection frequency	<input type="text" value="24"/> Months
Underwater inspection	<input type="text" value="Every two years [Y24]"/>	Underwater inspection date	<input type="text" value="July 2012 [0712]"/>
Fracture critical inspection	<input type="text" value="Not needed [N]"/>	Fracture critical inspection date	<input type="text"/>
Other special inspection	<input type="text" value="Not needed [N]"/>	Other special inspection date	<input type="text"/>