

Bridge Summary Report

State Name (1): 12 - Florida

Structure Number (8):

260033

Inspection Date (90): December 2020

Identification and Location

Highway Agency District (2): 02 - Northeast Florida

County Name (3): 001 - Alachua County

Place Name (4): 0 - No Place Code

Features Intersected (6A): HATCHET CREEK

Facility Carried By Structure (7): SR-26

Location (9): 1.2 MI. E. OF SR-222

Mile Point, miles (11): 7.204

Latitude, decimal (16): 29.68791

Longitude, decimal (17): -82.20637

Maintenance Responsibility (21): 1 - State Highway Agency

Owner (22): 1 - State Highway Agency

Year Built (27): 1959

Historical Significance Code (37): 5 - Not National Register eligible

Neighboring State Code (98A):

Neighboring State Percent Responsibility (98B): 0

Border Bridge Structure Number (99):

Parallel Structure Designation Code (101): N - No parallel structure

Year Reconstructed (106): 0

Structure Type and Materials

Main Span Material (43A): 1 - Concrete

Main Span Design (43B): 1 - Slab

Approach Spans Material (44A): 0 - Other Material Main or N/A (No Ot ...

Approach Spans Design (44B): 0

Number of Spans in Main Unit (45): 10

Number of Approach Spans (46): 0

Deck Structure Type Code (107): 1 - Concrete Cast-in-Place

Wearing Surface Type Code (108A): 0 - None

Membrane Type Code (108B): 0 - None

Deck Protection Code (108C): 0 - None

Dimensions and Clearances

Inventory Route - Minimum Vertical Clearance, ft. (10): "9999"

Approach Roadway Width, ft. (32): 32.2

Bridge Median Code (33): 0 - No Median

Skew Angle, degrees (34): 0

Structure Flared (35): 0 - No flare

Navigation Control Code (38): 0 - No Permit Required

Navigation Vertical Clearance, ft. (39): 0

Navigation Horizontal Clearance, ft. (40): 0

Inventory Route Total Horizontal Clearance, ft. (47): 27.9

Length of Maximum Span, ft. (48): 20

Structure Length, ft. (49): 200.1

Left Curb/Sidewalk Width, ft. (50A): 0

Right Curb/Sidewalk Width, ft. (50B): 0

Bridge Roadway Width Curb to Curb, ft. (51): 27.9

Deck Width - Out to Out, ft. (52): 34.1

Minimum Vertical Clearance Over Bridge Roadway, ft. (53): "9999"

Minimum Vertical Underclearance, ft. (54B): "000"

Minimum Lateral Underclearance on Right, ft. (55B): 0

Minimum Lateral Underclearance on Left, ft. (56): "000"

Pier Abutment Protection Code (111):

Minimum Vertical Clearance - Lift Bridge, ft. (116): 0

Deck Area, sq. ft.: 6828.6

Inspection

Inspection Date (90): December 2020

Designated Inspection Frequency (91): 24

Fracture Critical Details (92A): N Not needed

Underwater Inspection (92B): N Not needed

Other Special Inspection (92C): Y12

Fracture Critical Detail Date (93A):

Underwater Inspection Date (93B):

Other Special Inspection Date (93C): December 2021

Condition Rating and Evaluation

Bridge Railings (36A): 0 - Does not meet currently acceptable standa ...

Transitions (36B): 0 - Does not meet currently acceptable standards

Approach Guardrail (36C): 1 - Meets currently acceptable standards

Bridge Guardrail Ends (36D): 1 - Meets currently acceptable standard ...

Deck Condition Rating (58): 6 - Satisfactory Condition

Superstructure Condition Rating (59): 6 - Satisfactory Condition

Substructure Condition Rating (60): 4 - Poor Condition

Channel and Channel Protection Condition Rating (61): 4 - Channel re ...

Culverts Condition Rating (62): N - Not a culvert

Structural Evaluation Appraisal (67): 4 - Minimum Tolerable

Deck Geometry Appraisal (68): 4 - Minimum Tolerable

Underclearance Appraisal Vertical and Horizontal (69): N - N/A

Waterway Adequacy Appraisal (71): 8 - Equal to Present Desirable Cri ...

Approach Alignment Appraisal (72): 8 - Equal to Present Desirable Cr ...

Scour Critical Bridges Code (113): 3 - Scour Critical; Foundations U ...

Load Rating and Posting

Design Load Descriptor (31): 4 - M 18 / H 20

Structure Operational Status Code (41): A - Open

Operating Rating Method Code (63): 4 - Load Testing

Operating Rating, US tons (64): 60

Inventory Rating Method Code (65): 4 - Load Testing

Inventory Rating, US tons (66): 35.9

Bridge Posting Code (70): 5 - Equal to or above legal loads

Traffic and Roadway Data

Record Type (5A): 1 - On Structure

Route Signing Prefix Code (5B): 3 - State Highway

Designated Level of Service Code (5C): 1 - Mainline

Route Number (5D): 00026

Directional Suffix Code (5E): 0 - Not Applicable

Base Highway Network (12): 1 - On Base Network

Bypass or Detour Length, miles (19): 8.1

Toll Status (20): 3 - On Free Road

Functional Class Of Inventory Route (26): 6 - Rural Minor Arterial

Lanes On the Structure (28A): 2

Lanes Under the Structure (28B): 0

Average Daily Traffic (29): 10,400

Year of Average Daily Traffic (30): 2020

Type of Service on Bridge Code (42A): 1 - Highway

Type Of Service Under Bridge Code (42B): 5 - Waterway

STRAHNET Highway Designation (100): 0 - Not STRAHNET

Direction of Traffic Code (102): 2 - 2 - way traffic

Inventory Route NHS Code (104): 0 - Not on NHS

Federal Lands Highways Code (105): 0 - N/A

Average Daily Truck Traffic (Percent ADT) (109): 6

Designated National Truck Network Code (110): 0 - Not on National Tr ...

Future Average Daily Traffic (114): 18,044

Year of Future Average Daily Traffic (115): 2042