

Bridge Summary Report

State Name (1): 28 - Mississippi

Structure Number (8): 310003206804620

Inspection Date (90): January 2023

Identification and Location

Highway Agency District (2): 02 - District 2

County Name (3): 135 - Tallahatchie County

Place Code (4): 93564

Features Intersected (6A): TALLAHATCHIE RIVER

Facility Carried By Structure (7): SR 32

Location (9): 7.7 MI E US 49E

Mile Point, miles (11): 15.32

Latitude, decimal (16): 33.97425

Longitude, decimal (17): -90.228874

Maintenance Responsibility (21): 1 - State Highway Agency

Owner (22): 1 - State Highway Agency

Year Built (27): 1949

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

Neighboring State Code (98A):

Neighboring State Percent Responsibility (98B):

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): 3 - Steel

Main Span Design (43B): 10 - Truss - Thru

Approach Spans Material (44A): 3 - Steel

Approach Spans Design (44B): 2 - Stringer/Multi-beam or Girder

Number of Spans in Main Unit (45): 1

Number of Approach Spans (46): 35

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): 14.8

Approach Roadway Width, ft. (32): 24

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): 24

Length of Maximum Span, ft. (48): 149.9

Structure Length, ft. (49): 1301.8

Left Curb/Sidewalk Width, ft. (50A): 1

Right Curb/Sidewalk Width, ft. (50B): 1

Bridge Roadway Width Curb to Curb, ft. (51): 24

Deck Width - Out to Out, ft. (52): 25.9

Minimum Vertical Clearance Over Bridge Roadway, ft. (53): 14.8

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):

Deck Area, sq. ft. (CAT29): 33741.8

Inspection

Inspection Date (90): January 2023

Designated Inspection Frequency (91): 24

Fracture Critical Details (92A): Y12

Underwater Inspection (92B): Y60

Other Special Inspection (92C): N

Fracture Critical Detail Date (93A): January 2024

Underwater Inspection Date (93B): September 2019

Other Special Inspection Date (93C):

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): 5 - Fair Condition

Substructure Condition Rating (60): 6 - Satisfactory Condition

Channel and Channel Protection Condition Rating (61): 6 - Channel re ...

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

Structural Evaluation Appraisal (67): 5 - Better Than Minimum Adequa ...

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): 5 - Foundations Stable

Bridge Condition (CAT10): F - Fair

Load Rating and Posting

Design Load Descriptor (31): 3 - MS 13.5 / HS 15

Structure Operational Status Code (41): P - Posted for load

Operating Rating Method Code (63): 1 - Load Factor(LF)

Operating Rating, US tons (64): 42.9

Inventory Rating Method Code (65): 1 - Load Factor(LF)

Inventory Rating, US tons (66): 25.7

Bridge Posting Code (70): 3 - 10.0 -19.9 percent below

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): 00032

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

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

Bypass or Detour Length, miles (19): 44.1

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): 880

Year of Average Daily Traffic (30): 2022

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): 14

Designated National Truck Network Code (110): 1 - On National Truck ...

Future Average Daily Traffic (114): 880

Year of Future Average Daily Traffic (115): 2042

MPO, Political Districts, and Cities

Metropolitan Planning Organization (MPO):

U.S. Congressional District: 02 - Congressional District 2

State Senate District: 024 - State Senate District 24

State House District: 030 - State House District 30

City (InfoBridge Place Code-Name): 0 - No Place Code