Structure Number (8): 151870000000000

Inspection Date (90): June 2023

Identification and Location

State Name (1): 40 - Oklahoma

Highway Agency District (2): 04 - Field Division 4

County Name (3): 073 - Kingfisher County

Place Code (4): 0

Features Intersected (6A): TURKEY CREEK O'FLOW

Facility Carried By Structure (7): E0715 Location (9): .3W .2S .5W OF DOVER

Mile Point, miles (11): 1.988

Latitude, decimal (16): 35.978577

Longitude, decimal (17): -97.925674

Maintenance Responsibility (21): 2 - County Highway Agency

Owner (22): 2 - County Highway Agency

Year Built (27): 1960

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): 3 - Steel

Main Span Design (43B): 2 - Stringer/Multi-beam or Girder

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): 7

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): 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): 22

Length of Maximum Span, ft. (48): 40

Structure Length, ft. (49): 284.1

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

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

Bridge Roadway Width Curb to Curb, ft. (51): 22

Deck Width - Out to Out, ft. (52): 23.6

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): 1 - Not required

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

Deck Area, sq. ft. (CAT29): 6711.5

Inspection

Inspection Date (90): June 2023

Designated Inspection Frequency (91): 12

Fracture Critical Details (92A): N Not needed

Underwater Inspection (92B): N Not needed

Other Special Inspection (92C): N

Fracture Critical Detail Date (93A):

Underwater Inspection Date (93B):

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): 0 - Does not meet currently acceptable sta ...

Bridge Guardrail Ends (36D): 0 - Does not meet currently acceptable ...

Deck Condition Rating (58): 3 - Serious Condition

Superstructure Condition Rating (59): 6 - Satisfactory Condition

Substructure Condition Rating (60): 4 - Poor Condition

Channel and Channel Protection Condition Rating (61): 7 - Channel re ...

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

Structural Evaluation Appraisal (67): 2 - Intolerable; High Priority ...

Deck Geometry Appraisal (68): 4 - Minimum Tolerable

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

Waterway Adequacy Appraisal (71): 6 - Equal to Present Minimum Crite ...

Approach Alignment Appraisal (72): 8 - Equal to Present Desirable Cr ... Scour Critical Bridges Code (113): 8 - Foundations stable; Scour abo ...

Bridge Condition (CAT10): P - Poor

Load Rating and Posting

Design Load Descriptor (31): 0 - Unknown

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

Operating Rating Method Code (63): 2 - Allowable Stress(AS)

Operating Rating, US tons (64): 18

Inventory Rating Method Code (65): 2 - Allowable Stress(AS)

Inventory Rating, US tons (66): 10

Bridge Posting Code (70): 0 - greater than 39.9 percent below

Traffic and Roadway Data

Record Type (5A): 1 - On Structure

Route Signing Prefix Code (5B): 4 - County Highway

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

Route Number (5D): E0715

Directional Suffix Code (5E): 2 - East

Base Highway Network (12): 0 - Not on Base Network

Bypass or Detour Length, miles (19): 8.1

Toll Status (20): 3 - On Free Road

Functional Class Of Inventory Route (26): 7 - Rural Major Collector

Lanes On the Structure (28A): 2

Lanes Under the Structure (28B): 0

Average Daily Traffic (29): 600

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): 1 - Indian Reservation Road (IRR)

Average Daily Truck Traffic (Percent ADT) (109): 15 Designated National Truck Network Code (110): 0 - Not on National Tr ...

Future Average Daily Traffic (114): 960

MPO, Political Districts, and Cities

Year of Future Average Daily Traffic (115): 2042

Metropolitan Planning Organization (MPO):

U.S. Congressional District: 03 - Congressional District 3

State Senate District: 020 - State Senate District 20 State House District: 059 - State House District 59

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