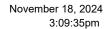




Missouri Department of Transportation Bridge Inventory and Inspection System Structural Inventory & Appraisal Sheet

COUNTY: BARRY L0573 REVIEW STATUS: APPROVED T **BRIDGE:** NBI STATUS: 10/4/2024 2024 ROUTE CARRIED 'ON' STRUCT **RECORD TYPE: RUN DATE: SUBMITTAL YEAR:** GENERAL STRUCTURE INFORMATION ROUTE DESIGNATION INFORMATION ROUTE CARRIED 'ON' STRUCT State MISSOURI 5A Record Type MO District SW 5B Route Signing Prefix MAINLINE **BARRY** County 5C Designated Level of Service 00097 6358 8 Federal ID No. 5D Route Number 1953 NOT APPLICABLE 27 5E Year Built Directional Suffix MO 97 S 106 0 7 Year Reconstructed Facility Carried NO HIGHWAY Type of Service On 12 Base Hwv. Network STATE HIGHWAY AGENCY 21 Structure Maintenance 13A LRS Inventory Route No. STATE HIGHWAY AGENCY 22 Structure Owner 13B Subroute No. 33 NO MEDIAN Toll Status ON FREE ROAD Br. Median Code 20 07-RURAL MAJOR COLLECTOR 37 Historical Significance NOT ELIGIBLE FOR NR OF HP 26 Functional Classification NONE EXISTS 101 28A Parallel Struc Desg Lanes on Structure NOT TEMPORARY Temporary Structure 103 RTE NOT A DEFENSE HWY 100 STRAHNET Designation NBIS Bridge Length YES NOT ON NHS National Highway System 104 NOT APPLICABLE 105 Federal Lands Highway 110 Designated Nat. Network STRUCTURE LOCATION INFORMATION STRUCTURE TRAFFIC INFORMATION 4 Place CAPPS CREEK 29 AADT 11332 2023 Code 30 AADT Year 2-WAY TRAFFIC S 20 T 25 N R 28 W Location 102 Direction of Traffic 11 Milepoint 71.25 miles 17% 109 AADT Truck Percent 16 Latitude 36 D 52 M 7 S 1470 114 Future AADT 17 Longitude 94 D 0 M 39 S 2043 115 Future AADT Year UNDERRECORD INFORMATION STRUCTURE GEOMETRIC INFORMATION CAPPS CR 10 99 Ft. 99 In. Features Intersected Inventory Rte. Vert. Clear 42B WATERWAY 19 24.38 miles Type of Service Under By pass Detour Length 00 20 Ft. 0 In. 28B Lanes Under Structure 32 Approach Roadway Width N/A 0.00 Degrees 54A Vert. Clearance Ref. 34 Skew 54B Vert. Clearance 0 Ft. 0 In. 35 Struct. Flared Rt. Lat Clear Ref. N/A Total Horiz. Clear 21 Ft. 12 In. 55A 47 55B Rt. Lat Clearance 0 Ft. 0 In. 48 Maximum Span Length 47 Ft. 7 In. 112 Ft. 10 In. Left Lat Clearance 0 Ft. 0 In. 49 Structure Length PERMIT NOT REQ Navigation Control 50A 0 Ft. 0 In. Left Curb/Sidewalk Width Nav Vertical Clear 0 Ft. 0 In. 39 50B Right Curb/Sidewalk Width 0 Ft. 0 In. 0 Ft. 0 In. Curb to Curb Br. Width 21 Ft. 12 In. 40 Nav Horizontal Clear 51 26 Ft. 3 In. Nav. Pier Protection 52 Deck Width (Out-Out) 111 99 Ft. 99 In. Nav. Cl. Vert. Clear 53 Vert.Clearance Over Deck





Missouri Department of Transportation Bridge Inventory and Inspection System Structural Inventory & Appraisal Sheet

COUNTY: BARRY BRIDGE: L0573 REVIEW STATUS: APPROVED NBI STATUS: T

RECORD TYPE: ROUTE CARRIED 'ON' STRUCT RUN DATE: 10/4/2024 SUBMITTAL YEAR: 2024

	RONDATE.
LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION
31 Design Load H 15 41 Structure Status OPEN NO RESTRICTIONS	43A Main Struc. Mat type CONCRETE 43B Main struc Constr. Type TEE BEAM
63 Oper. Rating Meth. LOAD FACTOR	45 # of Main Spans 3
64 Operating Rating 42 Tons.	44A Appr Struc. Mat type 000
65 Inventory Rating Meth LOAD FACTOR	44B Appr Struc. Cnstr. type 000
66 Inventory Rating 25 Tons.	46 # of Approach Span 0
70 Bridge Posting Code =>LEGAL LOADS	Deck Mat/Constr. 1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION	108A Wear Surf Mat/Constr. 6 BITUMINOUS 108B Membrane Mat/Constr. 0 NONE
Sufficiency Rating 8.9 Percent	108C Deck Protect Mat/Constr. 0 NONE
Deficiency Rating STRUCTURAL	CONDITION DATING INTO INTO INTO IN
Funding Eligibility FULL	CONDITION RATING INFORMATION
75A Proposed Work REPLACEMENT SUBSTND LOAD	58 Deck Cond. Rating
75B Work Done By Contract	59 Superstructure Cond. Rating 3
76 New Struc Length 141 Ft. 1 In.	6 Substructure Cond. Rating 6
94 Struc Improve Cost \$818,000	Channel /Channel Protection Cond. Rating 5
95 Roadway Improve Cost \$82,000	Culvert Cond. Rating N
96 Total Project Cost \$ 1,226,000 97 Year of Cost Estimates 2024	INSPECTION INFORMATION
97 Year of Cost Estimates 2024	90 Gen. Insp Date 9 / 24
APPRAISAL RATING INFORMATION	91 Gen. Insp. Frequency 12 Months
36A Br. Rail App. Rating DOES NOT MEET ACCEPT STND	92A Frac. Critical Inspection N Months
36B Transition Rail App. Rating DOES NOT MEET ACCEPT STND	93A Frac. Critical Insp. Date
36C Approach Rail App. Rating DOES NOT MEET ACCEPT STND	92B Underwater Inspection N Months
36D Rail End Treat. App. Rating DOES NOT MEET ACCEPT STND	93B Underwater Insp. Date
67 Struc Eval App. Rating 3	92C Special Inspection N Months
68 Deck Geometry App. Rating 4	93C Special Inspection Date
69 Underclearance App. Rating N	BORDER BRIDGE INFORMATION
71 Waterway Adeq. App. Rating 8	98 Neighboring State Code
72 Approach Road App. Rating 8	98B Neighboring State % Respon
113 Scour Assess App. Rating 8	99 Neighboring State Struc. No.
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION
Approved Posting Category S-1	Field Posting Category S-1
Ton1 Ton2 Ton3	Ton1 Ton2 Ton3
Tonnage Values for Posting Sign	Tonnage Values for Posting Sign
General Text for Posting Sign	General Text for Posting Sign
NO POSTING REQUIRED	NO POSTING REQUIRED

Design_No = 10573 and Inventory_Appraisal_Submittal_Year = 2024