

COUNTY: MACON A2043 1 REVIEW STATUS: APPROVED P **BRIDGE:** NBI STATUS: 1 RTE THAT GOES 'UNDER' S 3/2/2023 2022 **RECORD TYPE: SUBMITTAL YEAR:** RUN DATE: GENERAL STRUCTURE INFORMATION ROUTE DESIGNATION INFORMATION State 1 RTE THAT GOES 'UNDER' S Code: A MISSOURI 5A Record Type HS District 5B NF. Route Signing Prefix MAINLINE MACON County 5C Designated Level of Service 00036 1730 8 Federal ID No. 5D Route Number 1971 NOT APPLICABLE 27 5E Year Built Directional Suffix US 63 S 106 0 7 Year Reconstructed Facility Carried HIGHWAY Type of Service On 12 Base Hwy. Network Structure Maintenance 13A LRS Inventory Route No. 22 Structure Owner 13B Subroute No. 33 Toll Status ON FREE ROAD Br. Median Code 20 12-UR PRNCPL ARTERIAL-OTH 37 Historical Significance 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 ON NHS National Highway System 104 105 Federal Lands Highway YES 110 Designated Nat. Network STRUCTURE LOCATION INFORMATION STRUCTURE TRAFFIC INFORMATION 5245 4 Place MACON CITY 29 AADT 45326 2022 Code 30 AADT Year 1-WAY TRAFFIC S 9 T 57 N R 14 W Location 102 Direction of Traffic 11 Milepoint 129.93 miles 41% 109 AADT Truck Percent 16 Latitude 39 D 45 M 15 S 114 Future AADT 17 Longitude 92 D 28 M 4 S 115 Future AADT Year UNDERRECORD INFORMATION STRUCTURE GEOMETRIC INFORMATION US 36 10 15 Ft. 5 In. Features Intersected Inventory Rte. Vert. Clear 42B HIGHWAY 19 By pass Detour Length 0.00 miles Type of Service Under 28B Lanes Under Structure 02 32 Approach Roadway Width 54A Vert. Clearance Ref. 34 Skew 54B Vert. Clearance 35 Struct. Flared Rt. Lat Clear Ref. Total Horiz. Clear 35 Ft. 5 In. 55A 47 55B Rt. Lat Clearance 48 Maximum Span Length 75 Ft. 2 In. 226 Ft. 1 In. Left Lat Clearance 49 Structure Length Navigation Control 50A Left Curb/Sidewalk Width Nav Vertical Clear 39 50B Right Curb/Sidewalk Width 40 Nav Horizontal Clear 51 Curb to Curb Br. Width Nav. Pier Protection Deck Width (Out-Out) 111 52 Nav. Cl. Vert. Clear 53 Vert.Clearance Over Deck





COUNTY: MACON BRIDGE: A2043 1 REVIEW STATUS: APPROVED NBI STATUS: P

RECORD TYPE: 1 RTE THAT GOES 'UNDER' S RUN DATE: 3/2/2023 SUBMITTAL YEAR: 2022

LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION
LOAD RATING AND POSTING INFORMATION 31 Design Load 41 Structure Status 63 Oper. Rating Meth. 64 Operating Rating 65 Inventory Rating Meth 66 Inventory Rating 70 Bridge Posting Code PROPOSED IMPROVEMENT INFORMATION Sufficiency Rating Deficiency Rating Funding Eligibility 75A Proposed Work 75B Work Done By 76 New Struc Length 94 Struc Improve Cost 95 Roadway Improve Cost 96 Total Project Cost 97 Year of Cost Estimates	43A Main Struc. Mat type STEEL CONTINUOUS 43B Main struc Constr. Type STRINGER/MULTIBEAM - GRD 45 # of Main Spans 44A Appr Struc. Mat type 44B Appr Struc. Cnstr. type 46 # of Approach Span 107 Deck Mat/Constr. 108A Wear Surf Mat/Constr. 108B Membrane Mat/Constr. 108C Deck Protect Mat/Constr. CONDITION RATING INFORMATION 58 Deck Cond. Rating 59 Superstructure Cond. Rating 60 Substructure Cond. Rating 61 Channel /Channel Protection Cond. Rating 62 Culvert Cond. Rating INSPECTION INFORMATION
APPRAISAL RATING INFORMATION	90 Gen. Insp Date 91 Gen. Insp. Frequency
36A Br. Rail App. Rating 36B Transition Rail App. Rating 36C Approach Rail App. Rating 36D Rail End Treat. App. Rating 67 Struc Eval App. Rating 68 Deck Geometry App. Rating	92A Frac. Critical Inspection 93A Frac. Critical Insp. Date 92B Underwater Inspection 93B Underwater Insp. Date 92C Special Inspection 93C Special Inspection Date
69 Underclearance App. Rating	BORDER BRIDGE INFORMATION
71 Waterway Adeq. App. Rating 72 Approach Road App. Rating 113 Scour Assess App. Rating	98 Neighboring State Code 98B Neighboring State % Respon 99 Neighboring State Struc. No.
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION
Approved Posting Category Ton1 Ton2 Ton3 Tonnage Values for Posting Sign General Text for Posting Sign	Field Posting Category Ton 1 Ton 2 Ton 3 Tonnage Values for Posting Sign General Text for Posting Sign



COUNTY: MACON A2043 1 REVIEW STATUS: APPROVED P **BRIDGE:** NBI STATUS: 2ND RTE THAT GOES 'UNDR'S 3/2/2023 2022 **RECORD TYPE: SUBMITTAL YEAR:** RUN DATE: GENERAL STRUCTURE INFORMATION ROUTE DESIGNATION INFORMATION State 2ND RTE THAT GOES 'UNDR'S Code: B MISSOURI 5A Record Type HS District 5B NF. Route Signing Prefix MAINLINE MACON County 5C Designated Level of Service 00036 1730 8 Federal ID No. 5D Route Number 1971 NOT APPLICABLE 27 5E Year Built Directional Suffix US 63 S 106 0 7 Year Reconstructed Facility Carried HIGHWAY Type of Service On 12 Base Hwy. Network Structure Maintenance 13A LRS Inventory Route No. 22 Structure Owner 13B Subroute No. 33 Toll Status ON FREE ROAD Br. Median Code 20 12-UR PRNCPL ARTERIAL-OTH 37 Historical Significance 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 ON NHS National Highway System 104 105 Federal Lands Highway YES 110 Designated Nat. Network STRUCTURE LOCATION INFORMATION STRUCTURE TRAFFIC INFORMATION 3357 4 Place MACON CITY 29 AADT 45326 2022 Code 30 AADT Year 1-WAY TRAFFIC S 9 T 57 N R 14 W Location 102 Direction of Traffic 11 Milepoint 62.30 miles 42% 109 AADT Truck Percent 16 Latitude 39 D 45 M 15 S 114 Future AADT 17 Longitude 92 D 28 M 4 S 115 Future AADT Year UNDERRECORD INFORMATION STRUCTURE GEOMETRIC INFORMATION US 36 10 15 Ft. 7 In. Features Intersected Inventory Rte. Vert. Clear 42B HIGHWAY 19 By pass Detour Length 0.00 miles Type of Service Under 28B Lanes Under Structure 02 32 Approach Roadway Width 54A Vert. Clearance Ref. 34 Skew 54B Vert. Clearance 35 Struct. Flared Rt. Lat Clear Ref. Total Horiz. Clear 35 Ft. 5 In. 55A 47 55B Rt. Lat Clearance 48 Maximum Span Length 75 Ft. 2 In. 226 Ft. 1 In. Left Lat Clearance 49 Structure Length Navigation Control 50A Left Curb/Sidewalk Width Nav Vertical Clear 39 50B Right Curb/Sidewalk Width 40 Nav Horizontal Clear 51 Curb to Curb Br. Width Nav. Pier Protection Deck Width (Out-Out) 111 52 Nav. Cl. Vert. Clear 53 Vert.Clearance Over Deck





COUNTY: MACON BRIDGE: A2043 1 REVIEW STATUS: APPROVED NBI STATUS: P

RECORD TYPE: 2ND RTE THAT GOES 'UNDR'S RUN DATE: 3/2/2023 SUBMITTAL YEAR: 2022

	LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION
31	Design Load	43A Main Struc. Mat type STEEL CONTINUOUS
41	Structure Status	43B Main struc Constr. Type STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	45 # of Main Spans
64	Operating Rating	44A Appr Struc. Mat type
65	Inventory Rating Meth	44B Appr Struc. Cnstr. type
66	Inventory Rating	# of Approach Span
70	Bridge Posting Code	107 Deck Mat/Constr.
	PROPOSED IMPROVEMENT INFORMATION	108A Wear Surf Mat/Constr. 108B Membrane Mat/Constr.
	Sufficiency Rating	108C Deck Protect Mat/Constr.
	Deficiency Rating	100C Deck Hoteet Was Collisit.
	Funding Eligibility	CONDITION RATING INFORMATION
75A	Proposed Work	58 Deck Cond. Rating
75B	Work Done By	59 Superstructure Cond. Rating
76	New Struc Length	60 Substructure Cond. Rating
94	Struc Improve Cost	61 Channel /Channel Protection Cond. Rating
95	Roadway Improve Cost	62 Culvert Cond. Rating
96	Total Project Cost	INCRECTION INFORMATION
97	Year of Cost Estimates	INSPECTION INFORMATION
	APPRAISAL RATING INFORMATION	90 Gen. Insp Date
$\overline{}$		91 Gen. Insp. Frequency
36A	Br. Rail App. Rating	92A Frac. Critical Inspection
36B	Transition Rail App. Rating	93A Frac. Critical Insp. Date
36C	Approach Rail App. Rating	92B Underwater Inspection
36D	Rail End Treat. App. Rating	93B Underwater Insp. Date
67	Struc Eval App. Rating	92C Special Inspection
68	Deck Geometry App. Rating	93C Special Inspection Date
69	Underclearance App. Rating	BORDER BRIDGE INFORMATION
71	Waterway Adeq. App. Rating	98 Neighboring State Code
72	Approach Road App. Rating	98B Neighboring State % Respon
113	Scour Assess App. Rating	99 Neighboring State Struc. No.
	APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION
	Approved Posting Category	Field Posting Category
	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



COUNTY: MACON A2043 1 REVIEW STATUS: APPROVED P **BRIDGE:** NBI STATUS: 3/2/2023 2022 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 HS District 5B NF. Route Signing Prefix MAINLINE MACON County 5C Designated Level of Service 00063 1730 8 Federal ID No. 5D Route Number 1971 NOT APPLICABLE 27 5E Year Built Directional Suffix US 63 S 106 2001 7 Year Reconstructed Facility Carried YES HIGHWAY Type of Service On 12 Base Hwv. Network STATE HIGHWAY AGENCY 000000057 21 Structure Maintenance 13A LRS Inventory Route No. 00 STATE HIGHWAY AGENCY 22 Structure Owner 13B Subroute No. 33 OPEN MEDIAN Toll Status ON FREE ROAD Br. Median Code 20 14-UR OTHR PRINCIPL ARTRL 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 ON NHS National Highway System 104 NOT APPLICABLE 105 Federal Lands Highway YES 110 Designated Nat. Network STRUCTURE LOCATION INFORMATION STRUCTURE TRAFFIC INFORMATION 12567 4 Place MACON CITY 29 AADT 45326 2022 Code 30 AADT Year 2-WAY TRAFFIC S 9 T 57 N R 14 W Location 102 Direction of Traffic 11 Milepoint 61.54 miles 12% 109 AADT Truck Percent 16 Latitude 39 D 45 M 15 S 16337 114 Future AADT 17 Longitude 92 D 28 M 4 S 2042 115 Future AADT Year UNDERRECORD INFORMATION STRUCTURE GEOMETRIC INFORMATION 6 US 36 10 99 Ft. 99 In. Features Intersected Inventory Rte. Vert. Clear 42B HIGHWAY 19 0.62 miles Type of Service Under By pass Detour Length 04 28B Lanes Under Structure 32 Approach Roadway Width 67 Ft. 11 In. HIGHWAY 27.00 Degrees 54A Vert. Clearance Ref. 34 Skew 54B Vert. Clearance 35 Struct. Flared 15 Ft. 5 In. Rt. Lat Clear Ref. HIGHWAY Total Horiz. Clear 74 Ft. 2 In. 55A 47 55B Rt. Lat Clearance 29 Ft. 10 In. 48 Maximum Span Length 75 Ft. 2 In. 226 Ft. 1 In. Left Lat Clearance 8 Ft. 6 In. 49 Structure Length N/A 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 74 Ft. 2 In. 40 Nav Horizontal Clear 51 76 Ft. 5 In. Nav. Pier Protection Deck Width (Out-Out) 111 52 99 Ft. 99 In. Nav. Cl. Vert. Clear 53 Vert.Clearance Over Deck





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RECORD TYPE: ROUTE CARRIED 'ON' STRUCT RUN DATE: 3/2/2023 SUBMITTAL YEAR: 2022

RECORD TYPE: ROUTE CARRIED 'ON' STRUCT	RUN DATE: 3/2/2023 SUBMITTAL YEAR: 2022
LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION
31 Design Load HS 20 41 Structure Status A - OPEN NO RESTRICTIONS G3 Oper. Rating Meth. LOAD FACTOR 64 Operating Rating 60 Tons. 65 Inventory Rating Meth LOAD FACTOR 66 Inventory Rating 36 Tons. 70 Bridge Posting Code =>LEGAL LOADS	43A Main Struc. Mat type STEEL CONTINUOUS 43B Main struc Constr. Type STRINGER/MULTIBEAM - GRD 45 # of Main Spans 2 44A Appr Struc. Mat type STEEL 44B Appr Struc. Cnstr. type STRINGER/MULTIBEAM - GRD 46 # of Approach Span 2 107 Deck Mat/Constr. 1 CONCRETE CIP 108A Wear Surf Mat/Constr. 1 MONO CONCRETE
PROPOSED IMPROVEMENT INFORMATION	108B Membrane Mat/Constr. 0 NONE
Sufficiency Rating 70.1 Percent Deficiency Rating STRUCTURAL Funding Eligibility PARTIAL	108C Deck Protect Mat/Constr. 1 EPOXY CONDITION RATING INFORMATION
75A Proposed Work REHAB-GENERAL DETERIORAT	58 Deck Cond. Rating 7
75B Work Done By Contract	59 Superstructure Cond. Rating 4
76 New Struc Length 8 Ft. 6 In.	60 Substructure Cond. Rating 6
94 Struc Improve Cost \$ 2,149,000	61 Channel /Channel Protection Cond. Rating N
95 Roadway Improve Cost \$ 215,000	62 Culvert Cond. Rating N
96 Total Project Cost \$ 3,223,000	INSPECTION INFORMATION
97 Year of Cost Estimates 2023	
APPRAISAL RATING INFORMATION	90 Gen. Insp Date 9 / 22 91 Gen. Insp. Frequency 24 Months
36A Br. Rail App. Rating MEETS ACCEPTBLE STND	92A Frac. Critical Inspection N Months
36B Transition Rail App. Rating MEETS ACCEPTBLE STND	93A Frac. Critical Insp. Date
36C Approach Rail App. Rating MEETS ACCEPTBLE STND	92B Underwater Inspection N Months
AGD Rail End Treat. App. Rating MEETS ACCEPTBLE STND	93B Underwater Insp. Date
67 Struc Eval App. Rating 4	92C Special Inspection Y Months 24
68 Deck Geometry App. Rating 9	93C Special Inspection Date 5 / 21
69 Underclearance App. Rating 4	BORDER BRIDGE INFORMATION
71 Waterway Adeq. App. Rating N	98 Neighboring State Code
72 Approach Road App. Rating 8 113 Scour Assess App. Rating N	98B Neighboring State % Respon
113 Scour Assess App. Rating N	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