



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

October 23, 2025
1:11:14pm

COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/25/2010 SUBMITTAL YEAR : 2009

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	NE	5B	Route Signing Prefix	MO
3	County	MACON	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9453	5D	Route Number	000UU
27	Year Built	1947	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT UU S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CALLAO	29	AADT	154
	Code	10504	30	AADT Year	2009
9	Location	S 12 T 57 N R 16 W	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	4.95 miles	109	AADT Truck Percent	10%
16	Latitude	39 D 45 M 42 S	114	Future AADT	192
17	Longitude	92 D 38 M 42 S	115	Future AADT Year	2030
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	BNSF RR	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	RAILROAD	19	By pass Detour Length	123.38 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 0 In.
54A	Vert. Clearance Ref.	RAIL ROAD	34	Skew	0.00 Degrees
54B	Vert. Clearance	29 Ft. 8 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	RAIL ROAD	47	Total Horiz. Clear	23 Ft. 11 In.
55B	Rt. Lat Clearance	10 Ft. 2 In.	48	Maximum Span Length	40 Ft. 4 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	198 Ft. 2 In.
38	Navigation Control	N/A	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	23 Ft. 11 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	23 Ft. 11 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

DistrictAbbr = NE and Design_No = w0401 and County = MACON



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LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	HS 20	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	1
64	Operating Rating	37 Tons.	44A	Appr Struc. Mat type	WOOD OR TIMBER
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	29 Tons.	46	# of Approach Span	10
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	8 WOOD OR TIMBER
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 65.2 Percent			108B	Membrane Mat/Constr.	1 BUILT UP
Deficiency Rating NOT DEFICIENT			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility			CONDITION RATING INFORMATION		
75A	Proposed Work		58	Deck Cond. Rating	5
75B	Work Done By		59	Superstructure Cond. Rating	5
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 0,000	61	Channel /Channel Protection Cond. Rating	N
95	Roadway Improve Cost	\$ 0,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 0,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	0	90	Gen. Insp Date	11 / 09
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	5	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	5	93C	Special Inspection Date	
69	Underclearance App. Rating	4	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	N	98	Neighboring State Code	
72	Approach Road App. Rating	6	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		

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GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	NE	5B	Route Signing Prefix	MO
3	County	MACON	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9453	5D	Route Number	000UU
27	Year Built	1947	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT UU S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CALLAO	29	AADT	100
	Code	10504	30	AADT Year	2021
9	Location	S 12 T 57 N R 16 W	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	4.94 miles	109	AADT Truck Percent	10%
16	Latitude	39 D 45 M 45 S	114	Future AADT	125
17	Longitude	92 D 38 M 43 S	115	Future AADT Year	2041
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	BNSF RR	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	RAILROAD	19	By pass Detour Length	123.38 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 0 In.
54A	Vert. Clearance Ref.	RAIL ROAD	34	Skew	0.00 Degrees
54B	Vert. Clearance	29 Ft. 8 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	RAIL ROAD	47	Total Horiz. Clear	23 Ft. 11 In.
55B	Rt. Lat Clearance	10 Ft. 2 In.	48	Maximum Span Length	40 Ft. 4 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	198 Ft. 2 In.
38	Navigation Control	N/A	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	23 Ft. 11 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	23 Ft. 11 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

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LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	HS 20	43A	Main Struc. Mat type	STEEL
41	Structure Status	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	1
64	Operating Rating	40 Tons.	44A	Appr Struc. Mat type	WOOD OR TIMBER
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	29 Tons.	46	# of Approach Span	10
70	Bridge Posting Code	10.0-19.9% BELOW	107	Deck Mat/Constr.	8 WOOD OR TIMBER
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 46.5 Percent			108B	Membrane Mat/Constr.	1 BUILT UP
Deficiency Rating STRUCTURAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	7
75B	Work Done By	Contract	59	Superstructure Cond. Rating	3
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 727,000	61	Channel /Channel Protection Cond. Rating	N
95	Roadway Improve Cost	\$ 73,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 1,090,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2022	90	Gen. Insp Date	9 / 21
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	24 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	6	93C	Special Inspection Date	
69	Underclearance App. Rating	4	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	N	98	Neighboring State Code	
72	Approach Road App. Rating	6	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-4			Field Posting Category S-4		
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		
CENTERLINE OF BRIDGE.			CENTERLINE OF BRIDGE.		

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

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	NE	5B	Route Signing Prefix	MO
3	County	MACON	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9453	5D	Route Number	000UU
27	Year Built	1947	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT UU S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
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112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CALLAO	29	AADT	100
	Code	10504	30	AADT Year	2022
9	Location	S 12 T 57 N R 16 W	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	4.94 miles	109	AADT Truck Percent	10%
16	Latitude	39 D 45 M 45 S	114	Future AADT	125
17	Longitude	92 D 38 M 43 S	115	Future AADT Year	2042
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	BNSF RR	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	RAILROAD	19	By pass Detour Length	123.38 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 0 In.
54A	Vert. Clearance Ref.	RAIL ROAD	34	Skew	0.00 Degrees
54B	Vert. Clearance	29 Ft. 8 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	RAIL ROAD	47	Total Horiz. Clear	23 Ft. 11 In.
55B	Rt. Lat Clearance	10 Ft. 2 In.	48	Maximum Span Length	40 Ft. 4 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	198 Ft. 2 In.
38	Navigation Control	N/A	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	23 Ft. 11 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	23 Ft. 11 In.
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LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	HS 20	43A	Main Struc. Mat type	STEEL
41	Structure Status	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	1
64	Operating Rating	40 Tons.	44A	Appr Struc. Mat type	WOOD OR TIMBER
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	29 Tons.	46	# of Approach Span	10
70	Bridge Posting Code	10.0-19.9% BELOW	107	Deck Mat/Constr.	8 WOOD OR TIMBER
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 46.5 Percent			108B	Membrane Mat/Constr.	1 BUILT UP
Deficiency Rating STRUCTURAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	7
75B	Work Done By	Contract	59	Superstructure Cond. Rating	3
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 1,211,000	61	Channel /Channel Protection Cond. Rating	N
95	Roadway Improve Cost	\$ 121,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 1,817,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2023	90	Gen. Insp Date	9 / 21
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	24 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	6	93C	Special Inspection Date	
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Ton1 Ton2 Ton3			Ton1 Ton2 Ton3		
Tonnage Values for Posting Sign			Tonnage Values for Posting Sign		
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1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	NE	5B	Route Signing Prefix	MO
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UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	BNSF RR	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	RAILROAD	19	By pass Detour Length	123.38 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 0 In.
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PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 44.0 Percent			108B	Membrane Mat/Constr.	1 BUILT UP
Deficiency Rating STRUCTURAL			108C	Deck Protect Mat/Constr.	0 NONE
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96	Total Project Cost	\$ 1,817,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2024	90	Gen. Insp Date	9 / 23
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	24 Months
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36C	Approach Rail App. Rating	DOES NOT MEET ACCEPT STND	92B	Underwater Inspection	N Months
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67	Struc Eval App. Rating	3	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	5	93C	Special Inspection Date	
69	Underclearance App. Rating	4	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	N	98	Neighboring State Code	
72	Approach Road App. Rating	6	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-4			Field Posting Category S-4		
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		
CENTERLINE OF BRIDGE.			CENTERLINE OF BRIDGE.		

DistrictAbbr = NE and Design_No = w0401 and County = MACON



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

October 23, 2025
1:11:14pm

COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/25/2006 SUBMITTAL YEAR : 2005

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	NE	5B	Route Signing Prefix	MO
3	County	MACON	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9453	5D	Route Number	000UU
27	Year Built	1947	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT UU S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CALLAO	29	AADT	212
	Code	10504	30	AADT Year	2004
9	Location	S 12 T 57 N R 16 W	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	4.93 miles	109	AADT Truck Percent	10%
16	Latitude	39 D 45 M 42 S	114	Future AADT	265
17	Longitude	92 D 38 M 42 S	115	Future AADT Year	2026
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	BNSF RR	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	RAILROAD	19	By pass Detour Length	123.38 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 0 In.
54A	Vert. Clearance Ref.	RAIL ROAD	34	Skew	0.00 Degrees
54B	Vert. Clearance	29 Ft. 8 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	RAIL ROAD	47	Total Horiz. Clear	23 Ft. 11 In.
55B	Rt. Lat Clearance	10 Ft. 2 In.	48	Maximum Span Length	40 Ft. 4 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	198 Ft. 2 In.
38	Navigation Control	N/A	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	23 Ft. 11 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	23 Ft. 11 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

DistrictAbbr = NE and Design_No = w0401 and County = MACON



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

October 23, 2025
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COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/25/2006 SUBMITTAL YEAR : 2005

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	HS 20	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	1
64	Operating Rating	37 Tons.	44A	Appr Struc. Mat type	WOOD OR TIMBER
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	29 Tons.	46	# of Approach Span	10
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	8 WOOD OR TIMBER
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 64.4 Percent			108B	Membrane Mat/Constr.	1 BUILT UP
Deficiency Rating NOT DEFICIENT			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility			CONDITION RATING INFORMATION		
75A	Proposed Work		58	Deck Cond. Rating	5
75B	Work Done By		59	Superstructure Cond. Rating	5
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 0,000	61	Channel /Channel Protection Cond. Rating	N
95	Roadway Improve Cost	\$ 0,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 0,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	0	90	Gen. Insp Date	12 / 05
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	5	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	5	93C	Special Inspection Date	
69	Underclearance App. Rating	4	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	N	98	Neighboring State Code	
72	Approach Road App. Rating	6	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		

DistrictAbbr = NE and Design_No = w0401 and County = MACON



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

October 23, 2025
1:11:14pm

COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 12/30/2013 SUBMITTAL YEAR : 2013

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	NE	5B	Route Signing Prefix	MO
3	County	MACON	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9453	5D	Route Number	000UU
27	Year Built	1947	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT UU S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CALLAO	29	AADT	138
	Code	10504	30	AADT Year	2012
9	Location	S 12 T 57 N R 16 W	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	4.94 miles	109	AADT Truck Percent	11%
16	Latitude	39 D 45 M 45 S	114	Future AADT	172
17	Longitude	92 D 38 M 43 S	115	Future AADT Year	2033
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	BNSF RR	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	RAILROAD	19	By pass Detour Length	123.38 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 0 In.
54A	Vert. Clearance Ref.	RAIL ROAD	34	Skew	0.00 Degrees
54B	Vert. Clearance	29 Ft. 8 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	RAIL ROAD	47	Total Horiz. Clear	23 Ft. 11 In.
55B	Rt. Lat Clearance	10 Ft. 2 In.	48	Maximum Span Length	40 Ft. 4 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	198 Ft. 2 In.
38	Navigation Control	N/A	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	23 Ft. 11 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	23 Ft. 11 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

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

October 23, 2025
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COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 12/30/2013 SUBMITTAL YEAR : 2013

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	HS 20	43A	Main Struc. Mat type	STEEL
41	Structure Status	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	1
64	Operating Rating	38 Tons.	44A	Appr Struc. Mat type	WOOD OR TIMBER
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	29 Tons.	46	# of Approach Span	10
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	8 WOOD OR TIMBER
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 43.4 Percent			108B	Membrane Mat/Constr.	1 BUILT UP
Deficiency Rating STRUCTURAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	5
75B	Work Done By	Contract	59	Superstructure Cond. Rating	3
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 726,000	61	Channel /Channel Protection Cond. Rating	N
95	Roadway Improve Cost	\$ 72,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 1,090,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2013	90	Gen. Insp Date	9 / 13
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	5	93C	Special Inspection Date	
69	Underclearance App. Rating	4	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	N	98	Neighboring State Code	
72	Approach Road App. Rating	6	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-4			Field Posting Category S-4		
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		
CENTERLINE OF BRIDGE.			CENTERLINE OF BRIDGE.		

DistrictAbbr = NE and Design_No = w0401 and County = MACON



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

October 23, 2025
1:11:14pm

COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/10/2021 SUBMITTAL YEAR : 2020

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	NE	5B	Route Signing Prefix	MO
3	County	MACON	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9453	5D	Route Number	000UU
27	Year Built	1947	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT UU S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CALLAO	29	AADT	128
	Code	10504	30	AADT Year	2019
9	Location	S 12 T 57 N R 16 W	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	4.94 miles	109	AADT Truck Percent	9%
16	Latitude	39 D 45 M 45 S	114	Future AADT	160
17	Longitude	92 D 38 M 43 S	115	Future AADT Year	2039
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	BNSF RR	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	RAILROAD	19	By pass Detour Length	123.38 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 0 In.
54A	Vert. Clearance Ref.	RAIL ROAD	34	Skew	0.00 Degrees
54B	Vert. Clearance	29 Ft. 8 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	RAIL ROAD	47	Total Horiz. Clear	23 Ft. 11 In.
55B	Rt. Lat Clearance	10 Ft. 2 In.	48	Maximum Span Length	40 Ft. 4 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	198 Ft. 2 In.
38	Navigation Control	N/A	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	23 Ft. 11 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	23 Ft. 11 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

DistrictAbbr = NE and Design_No = w0401 and County = MACON



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

October 23, 2025
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COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/10/2021 SUBMITTAL YEAR : 2020

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	HS 20	43A	Main Struc. Mat type	STEEL
41	Structure Status	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	1
64	Operating Rating	40 Tons.	44A	Appr Struc. Mat type	WOOD OR TIMBER
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	29 Tons.	46	# of Approach Span	10
70	Bridge Posting Code	10.0-19.9% BELOW	107	Deck Mat/Constr.	8 WOOD OR TIMBER
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 44.8 Percent			108B	Membrane Mat/Constr.	1 BUILT UP
Deficiency Rating STRUCTURAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	7
75B	Work Done By	Contract	59	Superstructure Cond. Rating	3
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 726,000	61	Channel /Channel Protection Cond. Rating	N
95	Roadway Improve Cost	\$ 72,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 1,090,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2021	90	Gen. Insp Date	9 / 19
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	24 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	5	93C	Special Inspection Date	
69	Underclearance App. Rating	4	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	N	98	Neighboring State Code	
72	Approach Road App. Rating	6	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-4			Field Posting Category S-4		
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		
CENTERLINE OF BRIDGE.			CENTERLINE OF BRIDGE.		

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

October 23, 2025
1:11:14pm

COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/7/2025 SUBMITTAL YEAR : 2024

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	NE	5B	Route Signing Prefix	MO
3	County	MACON	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9453	5D	Route Number	000UU
27	Year Built	1947	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT UU S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CALLAO	29	AADT	160
	Code	10504	30	AADT Year	2024
9	Location	S 12 T 57 N R 16 W	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	4.94 miles	109	AADT Truck Percent	10%
16	Latitude	39 D 45 M 45 S	114	Future AADT	200
17	Longitude	92 D 38 M 43 S	115	Future AADT Year	2044
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	BNSF RR	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	RAILROAD	19	By pass Detour Length	123.38 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 0 In.
54A	Vert. Clearance Ref.	RAIL ROAD	34	Skew	0.00 Degrees
54B	Vert. Clearance	29 Ft. 8 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	RAIL ROAD	47	Total Horiz. Clear	23 Ft. 11 In.
55B	Rt. Lat Clearance	10 Ft. 2 In.	48	Maximum Span Length	40 Ft. 4 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	198 Ft. 2 In.
38	Navigation Control	N/A	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	23 Ft. 11 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	23 Ft. 11 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

DistrictAbbr = NE and Design_No = w0401 and County = MACON



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October 23, 2025
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COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/7/2025 SUBMITTAL YEAR : 2024

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	HS 20	43A	Main Struc. Mat type	STEEL
41	Structure Status	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	1
64	Operating Rating	40 Tons.	44A	Appr Struc. Mat type	WOOD OR TIMBER
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	29 Tons.	46	# of Approach Span	10
70	Bridge Posting Code	10.0-19.9% BELOW	107	Deck Mat/Constr.	8 WOOD OR TIMBER
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 44.0 Percent			108B	Membrane Mat/Constr.	1 BUILT UP
Deficiency Rating STRUCTURAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	7
75B	Work Done By	Contract	59	Superstructure Cond. Rating	3
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	4
94	Struc Improve Cost	\$ 1,211,000	61	Channel /Channel Protection Cond. Rating	N
95	Roadway Improve Cost	\$ 121,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 1,817,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2025	90	Gen. Insp Date	10 / 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	5	93C	Special Inspection Date	
69	Underclearance App. Rating	4	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	N	98	Neighboring State Code	
72	Approach Road App. Rating	6	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-4			Field Posting Category S-4		
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		
CENTERLINE OF BRIDGE.			CENTERLINE OF BRIDGE.		

DistrictAbbr = NE and Design_No = w0401 and County = MACON



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

October 23, 2025
1:11:14pm

COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 4/1/2003 SUBMITTAL YEAR : 2002

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	NE
3	County	MACON
8	Federal ID No.	9453
27	Year Built	1947
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	000UU
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT UU S
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	08-RURAL MINOR COLLECTOR
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CALLAO
	Code	10504
9	Location	S 12 T 57N R 16W
11	Milepoint	4.93 miles
16	Latitude	39 D 45 M 42 S
17	Longitude	92 D 38 M 42 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	222
30	AADT Year	2001
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	10%
114	Future AADT	277
115	Future AADT Year	2023

UNDERRECORD INFORMATION

6	Features Intersected	BNSF RR
42B	Type of Service Under	RAILROAD
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	RAIL ROAD
54B	Vert. Clearance	29 Ft. 8 In.
55A	Rt. Lat Clear Ref.	RAIL ROAD
55B	Rt. Lat Clearance	10 Ft. 2 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	N/A
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	123.38 miles
32	Approach Roadway Width	20 Ft. 0 In.
34	Skew	10.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	23 Ft. 11 In.
48	Maximum Span Length	40 Ft. 4 In.
49	Structure Length	198 Ft. 2 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	23 Ft. 11 In.
52	Deck Width (Out-Out)	23 Ft. 11 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

DistrictAbbr = NE and Design_No = w0401 and County = MACON



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

October 23, 2025
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COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 4/1/2003 SUBMITTAL YEAR : 2002

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	HS 20	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	1
64	Operating Rating	37 Tons.	44A	Appr Struc. Mat type	WOOD OR TIMBER
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	29 Tons.	46	# of Approach Span	8
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	8 WOOD OR TIMBER
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 64.3 Percent			108B	Membrane Mat/Constr.	1 BUILT UP
Deficiency Rating NOT DEFICIENT			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility			CONDITION RATING INFORMATION		
75A	Proposed Work		58	Deck Cond. Rating	5
75B	Work Done By		59	Superstructure Cond. Rating	5
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 0,000	61	Channel /Channel Protection Cond. Rating	N
95	Roadway Improve Cost	\$ 0,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 0,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	0	90	Gen. Insp Date	12 / 02
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	5	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	5	93C	Special Inspection Date	
69	Underclearance App. Rating	4	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	N	98	Neighboring State Code	
72	Approach Road App. Rating	6	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		

DistrictAbbr = NE and Design_No = w0401 and County = MACON



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

October 23, 2025
1:11:14pm

COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 11/10/2010 SUBMITTAL YEAR : 2010

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	NE	5B	Route Signing Prefix	MO
3	County	MACON	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9453	5D	Route Number	000UU
27	Year Built	1947	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT UU S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CALLAO	29	AADT	154
	Code	10504	30	AADT Year	2009
9	Location	S 12 T 57 N R 16 W	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	4.95 miles	109	AADT Truck Percent	10%
16	Latitude	39 D 45 M 42 S	114	Future AADT	192
17	Longitude	92 D 38 M 42 S	115	Future AADT Year	2030
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	BNSF RR	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	RAILROAD	19	By pass Detour Length	123.38 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 0 In.
54A	Vert. Clearance Ref.	RAIL ROAD	34	Skew	0.00 Degrees
54B	Vert. Clearance	29 Ft. 8 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	RAIL ROAD	47	Total Horiz. Clear	23 Ft. 11 In.
55B	Rt. Lat Clearance	10 Ft. 2 In.	48	Maximum Span Length	40 Ft. 4 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	198 Ft. 2 In.
38	Navigation Control	N/A	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	23 Ft. 11 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	23 Ft. 11 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

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

October 23, 2025
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COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 11/10/2010 SUBMITTAL YEAR : 2010

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	HS 20	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	1
64	Operating Rating	37 Tons.	44A	Appr Struc. Mat type	WOOD OR TIMBER
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	29 Tons.	46	# of Approach Span	10
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	8 WOOD OR TIMBER
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 65.2 Percent			108B	Membrane Mat/Constr.	1 BUILT UP
Deficiency Rating NOT DEFICIENT			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility			CONDITION RATING INFORMATION		
75A	Proposed Work		58	Deck Cond. Rating	5
75B	Work Done By		59	Superstructure Cond. Rating	5
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 0,000	61	Channel /Channel Protection Cond. Rating	N
95	Roadway Improve Cost	\$ 0,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 0,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	0	90	Gen. Insp Date	9 / 10
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	5	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	5	93C	Special Inspection Date	
69	Underclearance App. Rating	4	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	N	98	Neighboring State Code	
72	Approach Road App. Rating	6	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		

DistrictAbbr = NE and Design_No = w0401 and County = MACON



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

October 23, 2025
1:11:14pm

COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/8/2013 SUBMITTAL YEAR : 2012

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	NE	5B	Route Signing Prefix	MO
3	County	MACON	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9453	5D	Route Number	000UU
27	Year Built	1947	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT UU S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CALLAO	29	AADT	146
	Code	10504	30	AADT Year	2011
9	Location	S 12 T 57 N R 16 W	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	4.94 miles	109	AADT Truck Percent	11%
16	Latitude	39 D 45 M 45 S	114	Future AADT	182
17	Longitude	92 D 38 M 43 S	115	Future AADT Year	2033
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	BNSF RR	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	RAILROAD	19	By pass Detour Length	123.38 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 0 In.
54A	Vert. Clearance Ref.	RAIL ROAD	34	Skew	0.00 Degrees
54B	Vert. Clearance	29 Ft. 8 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	RAIL ROAD	47	Total Horiz. Clear	23 Ft. 11 In.
55B	Rt. Lat Clearance	10 Ft. 2 In.	48	Maximum Span Length	40 Ft. 4 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	198 Ft. 2 In.
38	Navigation Control	N/A	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	23 Ft. 11 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	23 Ft. 11 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

DistrictAbbr = NE and Design_No = w0401 and County = MACON



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

October 23, 2025
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COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/8/2013 SUBMITTAL YEAR : 2012

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	HS 20	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	1
64	Operating Rating	38 Tons.	44A	Appr Struc. Mat type	WOOD OR TIMBER
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	29 Tons.	46	# of Approach Span	10
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	8 WOOD OR TIMBER
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 65.4 Percent			108B	Membrane Mat/Constr.	1 BUILT UP
Deficiency Rating NOT DEFICIENT			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility			CONDITION RATING INFORMATION		
75A	Proposed Work		58	Deck Cond. Rating	5
75B	Work Done By		59	Superstructure Cond. Rating	5
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 0,000	61	Channel /Channel Protection Cond. Rating	N
95	Roadway Improve Cost	\$ 0,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 0,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	0	90	Gen. Insp Date	9 / 12
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	5	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	5	93C	Special Inspection Date	
69	Underclearance App. Rating	4	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	N	98	Neighboring State Code	
72	Approach Road App. Rating	6	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		

DistrictAbbr = NE and Design_No = w0401 and County = MACON



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

October 23, 2025
1:11:14pm

COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/7/2016 SUBMITTAL YEAR : 2015

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	NE	5B	Route Signing Prefix	MO
3	County	MACON	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9453	5D	Route Number	000UU
27	Year Built	1947	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT UU S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CALLAO	29	AADT	118
	Code	10504	30	AADT Year	2015
9	Location	S 12 T 57 N R 16 W	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	4.94 miles	109	AADT Truck Percent	10%
16	Latitude	39 D 45 M 45 S	114	Future AADT	147
17	Longitude	92 D 38 M 43 S	115	Future AADT Year	2036
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	BNSF RR	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	RAILROAD	19	By pass Detour Length	123.38 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 0 In.
54A	Vert. Clearance Ref.	RAIL ROAD	34	Skew	0.00 Degrees
54B	Vert. Clearance	29 Ft. 8 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	RAIL ROAD	47	Total Horiz. Clear	23 Ft. 11 In.
55B	Rt. Lat Clearance	10 Ft. 2 In.	48	Maximum Span Length	40 Ft. 4 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	198 Ft. 2 In.
38	Navigation Control	N/A	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	23 Ft. 11 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	23 Ft. 11 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

DistrictAbbr = NE and Design_No = w0401 and County = MACON



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COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/7/2016 SUBMITTAL YEAR : 2015

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	HS 20	43A	Main Struc. Mat type	STEEL
41	Structure Status	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	1
64	Operating Rating	38 Tons.	44A	Appr Struc. Mat type	WOOD OR TIMBER
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	29 Tons.	46	# of Approach Span	10
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	8 WOOD OR TIMBER
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 43.9 Percent			108B	Membrane Mat/Constr.	1 BUILT UP
Deficiency Rating STRUCTURAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	5
75B	Work Done By	Contract	59	Superstructure Cond. Rating	3
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 726,000	61	Channel /Channel Protection Cond. Rating	N
95	Roadway Improve Cost	\$ 72,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 1,090,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2016	90	Gen. Insp Date	9 / 15
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	24 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	5	93C	Special Inspection Date	
69	Underclearance App. Rating	4	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	N	98	Neighboring State Code	
72	Approach Road App. Rating	6	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-4			Field Posting Category S-4		
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		
CENTERLINE OF BRIDGE.			CENTERLINE OF BRIDGE.		

DistrictAbbr = NE and Design_No = w0401 and County = MACON



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

October 23, 2025
1:11:14pm

COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/19/2002 SUBMITTAL YEAR : 2001

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	NE
3	County	MACON
8	Federal ID No.	9453
27	Year Built	1947
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	000UU
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT UU
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	08-RURAL MINOR COLLECTOR
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CALLAO
	Code	10504
9	Location	S 12 T 57N R 16W
11	Milepoint	4.93 miles
16	Latitude	39 D 45 M 42 S
17	Longitude	92 D 38 M 42 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	224
30	AADT Year	2000
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	10%
114	Future AADT	280
115	Future AADT Year	2022

UNDERRECORD INFORMATION

6	Features Intersected	BNSF RR
42B	Type of Service Under	RAILROAD
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	RAILROAD
54B	Vert. Clearance	7 Ft. 8 In.
55A	Rt. Lat Clear Ref.	RAILROAD
55B	Rt. Lat Clearance	10 Ft. 2 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	N/A
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	123.38 miles
32	Approach Roadway Width	20 Ft. 0 In.
34	Skew	10.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	23 Ft. 11 In.
48	Maximum Span Length	40 Ft. 4 In.
49	Structure Length	198 Ft. 2 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	23 Ft. 11 In.
52	Deck Width (Out-Out)	23 Ft. 11 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

DistrictAbbr = NE and Design_No = w0401 and County = MACON



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

October 23, 2025
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COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 3/19/2002 SUBMITTAL YEAR : 2001

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	HS 20	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	1
64	Operating Rating	37 Tons.	44A	Appr Struc. Mat type	WOOD OR TIMBER
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	29 Tons.	46	# of Approach Span	8
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	8 WOOD OR TIMBER
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 62.2 Percent			108B	Membrane Mat/Constr.	1 BUILT UP
Deficiency Rating FUNCTIONAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility PARTIAL			CONDITION RATING INFORMATION		
75A	Proposed Work	REHABILATION	58	Deck Cond. Rating	5
75B	Work Done By	Contract	59	Superstructure Cond. Rating	5
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 274,000	61	Channel /Channel Protection Cond. Rating	N
95	Roadway Improve Cost	\$ 27,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 411,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2002	90	Gen. Insp Date	1 / 02
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	5	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	5	93C	Special Inspection Date	
69	Underclearance App. Rating	2	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	N	98	Neighboring State Code	
72	Approach Road App. Rating	6	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		

DistrictAbbr = NE and Design_No = w0401 and County = MACON



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

October 23, 2025
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COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/10/2018 SUBMITTAL YEAR : 2017

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	NE
3	County	MACON
8	Federal ID No.	9453
27	Year Built	1947
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	000UU
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT UU S
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	08-RURAL MINOR COLLECTOR
28A	Lanes on Structure	01
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CALLAO
	Code	10504
9	Location	S 12 T 57 N R 16 W
11	Milepoint	4.94 miles
16	Latitude	39 D 45 M 45 S
17	Longitude	92 D 38 M 43 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	122
30	AADT Year	2016
102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
109	AADT Truck Percent	10%
114	Future AADT	152
115	Future AADT Year	2036

UNDERRECORD INFORMATION

6	Features Intersected	BNSF RR
42B	Type of Service Under	RAILROAD
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	RAIL ROAD
54B	Vert. Clearance	29 Ft. 8 In.
55A	Rt. Lat Clear Ref.	RAIL ROAD
55B	Rt. Lat Clearance	10 Ft. 2 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	N/A
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	123.38 miles
32	Approach Roadway Width	20 Ft. 0 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	23 Ft. 11 In.
48	Maximum Span Length	40 Ft. 4 In.
49	Structure Length	198 Ft. 2 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	23 Ft. 11 In.
52	Deck Width (Out-Out)	23 Ft. 11 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

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Missouri Department of Transportation
Bridge Inventory and Inspection System
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COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/10/2018 SUBMITTAL YEAR : 2017

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	HS 20	43A	Main Struc. Mat type	STEEL
41	Structure Status	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	1
64	Operating Rating	40 Tons.	44A	Appr Struc. Mat type	WOOD OR TIMBER
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	29 Tons.	46	# of Approach Span	10
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	8 WOOD OR TIMBER
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 43.8 Percent			108B	Membrane Mat/Constr.	1 BUILT UP
Deficiency Rating STRUCTURAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	5
75B	Work Done By	Contract	59	Superstructure Cond. Rating	3
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 726,000	61	Channel /Channel Protection Cond. Rating	N
95	Roadway Improve Cost	\$ 72,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 1,090,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2018	90	Gen. Insp Date	9 / 17
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	24 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	5	93C	Special Inspection Date	
69	Underclearance App. Rating	4	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	N	98	Neighboring State Code	
72	Approach Road App. Rating	6	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-4			Field Posting Category S-4		
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		
CENTERLINE OF BRIDGE.			CENTERLINE OF BRIDGE.		

DistrictAbbr = NE and Design_No = w0401 and County = MACON



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

October 23, 2025
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COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/19/2007 SUBMITTAL YEAR : 2006

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	NE
3	County	MACON
8	Federal ID No.	9453
27	Year Built	1947
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	000UU
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT UU S
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	08-RURAL MINOR COLLECTOR
28A	Lanes on Structure	02
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CALLAO
	Code	10504
9	Location	S 12 T 57 N R 16 W
11	Milepoint	4.94 miles
16	Latitude	39 D 45 M 42 S
17	Longitude	92 D 38 M 42 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	118
30	AADT Year	2005
102	Direction of Traffic	2-WAY TRAFFIC
109	AADT Truck Percent	10%
114	Future AADT	147
115	Future AADT Year	2027

UNDERRECORD INFORMATION

6	Features Intersected	BNSF RR
42B	Type of Service Under	RAILROAD
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	RAIL ROAD
54B	Vert. Clearance	29 Ft. 8 In.
55A	Rt. Lat Clear Ref.	RAIL ROAD
55B	Rt. Lat Clearance	10 Ft. 2 In.
56	Left Lat Clearance	0 Ft. 0 In.
38	Navigation Control	N/A
39	Nav Vertical Clear	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.
111	Nav. Pier Protection	
116	Nav. Cl. Vert. Clear	

STRUCTURE GEOMETRIC INFORMATION

10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
19	By pass Detour Length	123.38 miles
32	Approach Roadway Width	20 Ft. 0 In.
34	Skew	0.00 Degrees
35	Struct. Flared	NO
47	Total Horiz. Clear	23 Ft. 11 In.
48	Maximum Span Length	40 Ft. 4 In.
49	Structure Length	198 Ft. 2 In.
50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
51	Curb to Curb Br. Width	23 Ft. 11 In.
52	Deck Width (Out-Out)	23 Ft. 11 In.
53	Vert. Clearance Over Deck	99 Ft. 99 In.

DistrictAbbr = NE and Design_No = w0401 and County = MACON



Missouri Department of Transportation
Bridge Inventory and Inspection System
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COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/19/2007 SUBMITTAL YEAR : 2006

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	HS 20	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	1
64	Operating Rating	37 Tons.	44A	Appr Struc. Mat type	WOOD OR TIMBER
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	29 Tons.	46	# of Approach Span	10
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	8 WOOD OR TIMBER
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 65.7 Percent			108B	Membrane Mat/Constr.	1 BUILT UP
Deficiency Rating NOT DEFICIENT			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility			CONDITION RATING INFORMATION		
75A	Proposed Work		58	Deck Cond. Rating	5
75B	Work Done By		59	Superstructure Cond. Rating	5
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 0,000	61	Channel /Channel Protection Cond. Rating	N
95	Roadway Improve Cost	\$ 0,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 0,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	0	90	Gen. Insp Date	1 / 07
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	5	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	5	93C	Special Inspection Date	
69	Underclearance App. Rating	4	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	N	98	Neighboring State Code	
72	Approach Road App. Rating	6	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		

DistrictAbbr = NE and Design_No = w0401 and County = MACON



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

October 23, 2025
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COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/19/2004 SUBMITTAL YEAR : 2003

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	NE	5B	Route Signing Prefix	MO
3	County	MACON	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9453	5D	Route Number	000UU
27	Year Built	1947	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT UU S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CALLAO	29	AADT	218
	Code	10504	30	AADT Year	2002
9	Location	S 12 T 57N R 16W	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	4.93 miles	109	AADT Truck Percent	10%
16	Latitude	39 D 45 M 42 S	114	Future AADT	272
17	Longitude	92 D 38 M 42 S	115	Future AADT Year	2024
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	BNSF RR	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	RAILROAD	19	By pass Detour Length	123.38 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 0 In.
54A	Vert. Clearance Ref.	RAIL ROAD	34	Skew	10.00 Degrees
54B	Vert. Clearance	29 Ft. 8 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	RAIL ROAD	47	Total Horiz. Clear	23 Ft. 11 In.
55B	Rt. Lat Clearance	10 Ft. 2 In.	48	Maximum Span Length	40 Ft. 4 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	198 Ft. 2 In.
38	Navigation Control	N/A	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	23 Ft. 11 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	23 Ft. 11 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

DistrictAbbr = NE and Design_No = w0401 and County = MACON



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Bridge Inventory and Inspection System
Structural Inventory & Appraisal Sheet

October 23, 2025
1:11:14pm

COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/19/2004 SUBMITTAL YEAR : 2003

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	HS 20	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	1
64	Operating Rating	37 Tons.	44A	Appr Struc. Mat type	WOOD OR TIMBER
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	29 Tons.	46	# of Approach Span	8
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	8 WOOD OR TIMBER
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 64.4 Percent			108B	Membrane Mat/Constr.	1 BUILT UP
Deficiency Rating NOT DEFICIENT			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility			CONDITION RATING INFORMATION		
75A	Proposed Work		58	Deck Cond. Rating	5
75B	Work Done By		59	Superstructure Cond. Rating	5
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 0,000	61	Channel /Channel Protection Cond. Rating	N
95	Roadway Improve Cost	\$ 0,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 0,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	0	90	Gen. Insp Date	1 / 04
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	5	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	5	93C	Special Inspection Date	
69	Underclearance App. Rating	4	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	N	98	Neighboring State Code	
72	Approach Road App. Rating	6	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		

DistrictAbbr = NE and Design_No = w0401 and County = MACON



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

October 23, 2025
1:11:14pm

COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/26/2005 SUBMITTAL YEAR : 2004

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	NE	5B	Route Signing Prefix	MO
3	County	MACON	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9453	5D	Route Number	000UU
27	Year Built	1947	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT UU S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CALLAO	29	AADT	216
	Code	10504	30	AADT Year	2003
9	Location	S 12 T 57N R 16W	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	4.93 miles	109	AADT Truck Percent	10%
16	Latitude	39 D 45 M 42 S	114	Future AADT	270
17	Longitude	92 D 38 M 42 S	115	Future AADT Year	2025
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	BNSF RR	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	RAILROAD	19	By pass Detour Length	123.38 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 0 In.
54A	Vert. Clearance Ref.	RAIL ROAD	34	Skew	0.00 Degrees
54B	Vert. Clearance	29 Ft. 8 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	RAIL ROAD	47	Total Horiz. Clear	23 Ft. 11 In.
55B	Rt. Lat Clearance	10 Ft. 2 In.	48	Maximum Span Length	40 Ft. 4 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	198 Ft. 2 In.
38	Navigation Control	N/A	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	23 Ft. 11 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	23 Ft. 11 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

DistrictAbbr = NE and Design_No = w0401 and County = MACON



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COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/26/2005 SUBMITTAL YEAR : 2004

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	HS 20	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	1
64	Operating Rating	37 Tons.	44A	Appr Struc. Mat type	WOOD OR TIMBER
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	29 Tons.	46	# of Approach Span	10
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	8 WOOD OR TIMBER
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 64.4 Percent			108B	Membrane Mat/Constr.	1 BUILT UP
Deficiency Rating NOT DEFICIENT			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility			CONDITION RATING INFORMATION		
75A	Proposed Work		58	Deck Cond. Rating	5
75B	Work Done By		59	Superstructure Cond. Rating	5
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 0,000	61	Channel /Channel Protection Cond. Rating	N
95	Roadway Improve Cost	\$ 0,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 0,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	0	90	Gen. Insp Date	11 / 04
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	5	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	5	93C	Special Inspection Date	
69	Underclearance App. Rating	4	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	N	98	Neighboring State Code	
72	Approach Road App. Rating	6	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		

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

October 23, 2025
1:11:14pm

COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/23/2008 SUBMITTAL YEAR : 2007

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	NE	5B	Route Signing Prefix	MO
3	County	MACON	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9453	5D	Route Number	000UU
27	Year Built	1947	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT UU S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CALLAO	29	AADT	118
	Code	10504	30	AADT Year	2006
9	Location	S 12 T 57 N R 16 W	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	4.95 miles	109	AADT Truck Percent	10%
16	Latitude	39 D 45 M 42 S	114	Future AADT	147
17	Longitude	92 D 38 M 42 S	115	Future AADT Year	2028
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	BNSF RR	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	RAILROAD	19	By pass Detour Length	123.38 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 0 In.
54A	Vert. Clearance Ref.	RAIL ROAD	34	Skew	0.00 Degrees
54B	Vert. Clearance	29 Ft. 8 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	RAIL ROAD	47	Total Horiz. Clear	23 Ft. 11 In.
55B	Rt. Lat Clearance	10 Ft. 2 In.	48	Maximum Span Length	40 Ft. 4 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	198 Ft. 2 In.
38	Navigation Control	N/A	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	23 Ft. 11 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	23 Ft. 11 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

DistrictAbbr = NE and Design_No = w0401 and County = MACON



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Bridge Inventory and Inspection System
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October 23, 2025
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COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/23/2008 SUBMITTAL YEAR : 2007

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	HS 20	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	1
64	Operating Rating	37 Tons.	44A	Appr Struc. Mat type	WOOD OR TIMBER
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	29 Tons.	46	# of Approach Span	10
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	8 WOOD OR TIMBER
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 65.7 Percent			108B	Membrane Mat/Constr.	1 BUILT UP
Deficiency Rating NOT DEFICIENT			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility			CONDITION RATING INFORMATION		
75A	Proposed Work		58	Deck Cond. Rating	5
75B	Work Done By		59	Superstructure Cond. Rating	5
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 0,000	61	Channel /Channel Protection Cond. Rating	N
95	Roadway Improve Cost	\$ 0,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 0,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	0	90	Gen. Insp Date	1 / 08
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	5	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	5	93C	Special Inspection Date	
69	Underclearance App. Rating	4	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	N	98	Neighboring State Code	
72	Approach Road App. Rating	6	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		

DistrictAbbr = NE and Design_No = w0401 and County = MACON



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

October 23, 2025
1:11:14pm

COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : T
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 4/18/2025 SUBMITTAL YEAR : 2025

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	NE	5B	Route Signing Prefix	MO
3	County	MACON	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9453	5D	Route Number	000UU
27	Year Built	1947	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT UU S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CALLAO	29	AADT	160
	Code	10504	30	AADT Year	2024
9	Location	S 12 T 57 N R 16 W	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	4.98 miles	109	AADT Truck Percent	10%
16	Latitude	39 D 45 M 45 S	114	Future AADT	200
17	Longitude	92 D 38 M 43 S	115	Future AADT Year	2044
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	BNSF RR	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	RAILROAD	19	By pass Detour Length	124.38 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 0 In.
54A	Vert. Clearance Ref.	RAIL ROAD	34	Skew	0.00 Degrees
54B	Vert. Clearance	29 Ft. 8 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	RAIL ROAD	47	Total Horiz. Clear	23 Ft. 11 In.
55B	Rt. Lat Clearance	10 Ft. 2 In.	48	Maximum Span Length	40 Ft. 4 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	198 Ft. 2 In.
38	Navigation Control	N/A	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	23 Ft. 11 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	23 Ft. 11 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

DistrictAbbr = NE and Design_No = w0401 and County = MACON



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Bridge Inventory and Inspection System
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October 23, 2025
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COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : T
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 4/18/2025 SUBMITTAL YEAR : 2025

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	HS 20	43A	Main Struc. Mat type	STEEL
41	Structure Status	POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	1
64	Operating Rating	40 Tons.	44A	Appr Struc. Mat type	WOOD OR TIMBER
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	29 Tons.	46	# of Approach Span	10
70	Bridge Posting Code	10.0-19.9% BELOW	107	Deck Mat/Constr.	8 WOOD OR TIMBER
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 44.0 Percent			108B	Membrane Mat/Constr.	1 BUILT UP
Deficiency Rating STRUCTURAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	7
75B	Work Done By	Contract	59	Superstructure Cond. Rating	3
76	New Struc Length	232 Ft. 11 In.	60	Substructure Cond. Rating	4
94	Struc Improve Cost	\$ 1,211,000	61	Channel /Channel Protection Cond. Rating	N
95	Roadway Improve Cost	\$ 121,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 1,817,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2025	90	Gen. Insp Date	10 / 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	5	93C	Special Inspection Date	
69	Underclearance App. Rating	4	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	N	98	Neighboring State Code	
72	Approach Road App. Rating	6	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-4			Field Posting Category S-4		
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		
CENTERLINE OF BRIDGE.			CENTERLINE OF BRIDGE.		

DistrictAbbr = NE and Design_No = w0401 and County = MACON



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Bridge Inventory and Inspection System
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October 23, 2025
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COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 12/2/2008 SUBMITTAL YEAR : 2008

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	NE	5B	Route Signing Prefix	MO
3	County	MACON	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9453	5D	Route Number	000UU
27	Year Built	1947	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT UU S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CALLAO	29	AADT	116
	Code	10504	30	AADT Year	2007
9	Location	S 12 T 57 N R 16 W	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	4.95 miles	109	AADT Truck Percent	10%
16	Latitude	39 D 45 M 42 S	114	Future AADT	145
17	Longitude	92 D 38 M 42 S	115	Future AADT Year	2028
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	BNSF RR	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	RAILROAD	19	By pass Detour Length	123.38 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 0 In.
54A	Vert. Clearance Ref.	RAIL ROAD	34	Skew	0.00 Degrees
54B	Vert. Clearance	29 Ft. 8 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	RAIL ROAD	47	Total Horiz. Clear	23 Ft. 11 In.
55B	Rt. Lat Clearance	10 Ft. 2 In.	48	Maximum Span Length	40 Ft. 4 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	198 Ft. 2 In.
38	Navigation Control	N/A	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	23 Ft. 11 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	23 Ft. 11 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

DistrictAbbr = NE and Design_No = w0401 and County = MACON



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

October 23, 2025
1:11:14pm

COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 12/2/2008 SUBMITTAL YEAR : 2008

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	HS 20	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	1
64	Operating Rating	37 Tons.	44A	Appr Struc. Mat type	WOOD OR TIMBER
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	29 Tons.	46	# of Approach Span	10
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	8 WOOD OR TIMBER
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 65.7 Percent			108B	Membrane Mat/Constr.	1 BUILT UP
Deficiency Rating NOT DEFICIENT			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility			CONDITION RATING INFORMATION		
75A	Proposed Work		58	Deck Cond. Rating	5
75B	Work Done By		59	Superstructure Cond. Rating	5
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 0,000	61	Channel /Channel Protection Cond. Rating	N
95	Roadway Improve Cost	\$ 0,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 0,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	0	90	Gen. Insp Date	11 / 08
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	5	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	5	93C	Special Inspection Date	
69	Underclearance App. Rating	4	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	N	98	Neighboring State Code	
72	Approach Road App. Rating	6	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		

DistrictAbbr = NE and Design_No = w0401 and County = MACON



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

October 23, 2025
1:11:14pm

COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/22/2012 SUBMITTAL YEAR : 2011

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	NE	5B	Route Signing Prefix	MO
3	County	MACON	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9453	5D	Route Number	000UU
27	Year Built	1947	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT UU S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	02
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CALLAO	29	AADT	146
	Code	10504	30	AADT Year	2011
9	Location	S 12 T 57 N R 16 W	102	Direction of Traffic	2-WAY TRAFFIC
11	Milepoint	4.95 miles	109	AADT Truck Percent	11%
16	Latitude	39 D 45 M 45 S	114	Future AADT	182
17	Longitude	92 D 38 M 43 S	115	Future AADT Year	2032
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	BNSF RR	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	RAILROAD	19	By pass Detour Length	123.38 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 0 In.
54A	Vert. Clearance Ref.	RAIL ROAD	34	Skew	0.00 Degrees
54B	Vert. Clearance	29 Ft. 8 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	RAIL ROAD	47	Total Horiz. Clear	23 Ft. 11 In.
55B	Rt. Lat Clearance	10 Ft. 2 In.	48	Maximum Span Length	40 Ft. 4 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	198 Ft. 2 In.
38	Navigation Control	N/A	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	23 Ft. 11 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	23 Ft. 11 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

DistrictAbbr = NE and Design_No = w0401 and County = MACON



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

October 23, 2025
1:11:14pm

COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 2/22/2012 SUBMITTAL YEAR : 2011

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	HS 20	43A	Main Struc. Mat type	STEEL
41	Structure Status	A - OPEN NO RESTRICTIONS	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	1
64	Operating Rating	38 Tons.	44A	Appr Struc. Mat type	WOOD OR TIMBER
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	29 Tons.	46	# of Approach Span	10
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	8 WOOD OR TIMBER
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 65.4 Percent			108B	Membrane Mat/Constr.	1 BUILT UP
Deficiency Rating NOT DEFICIENT			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility			CONDITION RATING INFORMATION		
75A	Proposed Work		58	Deck Cond. Rating	5
75B	Work Done By		59	Superstructure Cond. Rating	5
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 0,000	61	Channel /Channel Protection Cond. Rating	N
95	Roadway Improve Cost	\$ 0,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 0,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	0	90	Gen. Insp Date	9 / 11
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	5	92C	Special Inspection	N Months
68	Deck Geometry App. Rating	5	93C	Special Inspection Date	
69	Underclearance App. Rating	4	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	N	98	Neighboring State Code	
72	Approach Road App. Rating	6	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		

DistrictAbbr = NE and Design_No = w0401 and County = MACON



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

October 23, 2025
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COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/31/2017 SUBMITTAL YEAR : 2016

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	NE	5B	Route Signing Prefix	MO
3	County	MACON	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9453	5D	Route Number	000UU
27	Year Built	1947	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT UU S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CALLAO	29	AADT	122
	Code	10504	30	AADT Year	2016
9	Location	S 12 T 57 N R 16 W	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	4.94 miles	109	AADT Truck Percent	10%
16	Latitude	39 D 45 M 45 S	114	Future AADT	152
17	Longitude	92 D 38 M 43 S	115	Future AADT Year	2037
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	BNSF RR	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	RAILROAD	19	By pass Detour Length	123.38 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 0 In.
54A	Vert. Clearance Ref.	RAIL ROAD	34	Skew	0.00 Degrees
54B	Vert. Clearance	29 Ft. 8 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	RAIL ROAD	47	Total Horiz. Clear	23 Ft. 11 In.
55B	Rt. Lat Clearance	10 Ft. 2 In.	48	Maximum Span Length	40 Ft. 4 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	198 Ft. 2 In.
38	Navigation Control	N/A	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	23 Ft. 11 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	23 Ft. 11 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

DistrictAbbr = NE and Design_No = w0401 and County = MACON



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

October 23, 2025
1:11:14pm

COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/31/2017 SUBMITTAL YEAR : 2016

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	HS 20	43A	Main Struc. Mat type	STEEL
41	Structure Status	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	1
64	Operating Rating	38 Tons.	44A	Appr Struc. Mat type	WOOD OR TIMBER
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	29 Tons.	46	# of Approach Span	10
70	Bridge Posting Code	=>LEGAL LOADS	107	Deck Mat/Constr.	8 WOOD OR TIMBER
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 43.8 Percent			108B	Membrane Mat/Constr.	1 BUILT UP
Deficiency Rating STRUCTURAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	5
75B	Work Done By	Contract	59	Superstructure Cond. Rating	3
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 726,000	61	Channel /Channel Protection Cond. Rating	N
95	Roadway Improve Cost	\$ 72,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 1,090,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2017	90	Gen. Insp Date	9 / 15
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	24 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	5	93C	Special Inspection Date	
69	Underclearance App. Rating	4	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	N	98	Neighboring State Code	
72	Approach Road App. Rating	6	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-4			Field Posting Category S-4		
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		
CENTERLINE OF BRIDGE.			CENTERLINE OF BRIDGE.		

DistrictAbbr = NE and Design_No = w0401 and County = MACON



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

October 23, 2025
1:11:14pm

COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/8/2019 SUBMITTAL YEAR : 2018

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	NE	5B	Route Signing Prefix	MO
3	County	MACON	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9453	5D	Route Number	000UU
27	Year Built	1947	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT UU S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CALLAO	29	AADT	126
	Code	10504	30	AADT Year	2017
9	Location	S 12 T 57 N R 16 W	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	4.94 miles	109	AADT Truck Percent	10%
16	Latitude	39 D 45 M 45 S	114	Future AADT	157
17	Longitude	92 D 38 M 43 S	115	Future AADT Year	2037
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	BNSF RR	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	RAILROAD	19	By pass Detour Length	123.38 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 0 In.
54A	Vert. Clearance Ref.	RAIL ROAD	34	Skew	0.00 Degrees
54B	Vert. Clearance	29 Ft. 8 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	RAIL ROAD	47	Total Horiz. Clear	23 Ft. 11 In.
55B	Rt. Lat Clearance	10 Ft. 2 In.	48	Maximum Span Length	40 Ft. 4 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	198 Ft. 2 In.
38	Navigation Control	N/A	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	23 Ft. 11 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	23 Ft. 11 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

DistrictAbbr = NE and Design_No = w0401 and County = MACON



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

October 23, 2025
1:11:14pm

COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/8/2019 SUBMITTAL YEAR : 2018

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	HS 20	43A	Main Struc. Mat type	STEEL
41	Structure Status	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	1
64	Operating Rating	40 Tons.	44A	Appr Struc. Mat type	WOOD OR TIMBER
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	29 Tons.	46	# of Approach Span	10
70	Bridge Posting Code	10.0-19.9% BELOW	107	Deck Mat/Constr.	8 WOOD OR TIMBER
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 43.7 Percent			108B	Membrane Mat/Constr.	1 BUILT UP
Deficiency Rating STRUCTURAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	5
75B	Work Done By	Contract	59	Superstructure Cond. Rating	3
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 726,000	61	Channel /Channel Protection Cond. Rating	N
95	Roadway Improve Cost	\$ 72,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 1,090,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2019	90	Gen. Insp Date	9 / 17
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	24 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	5	93C	Special Inspection Date	
69	Underclearance App. Rating	4	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	N	98	Neighboring State Code	
72	Approach Road App. Rating	6	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-4			Field Posting Category S-4		
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		
CENTERLINE OF BRIDGE.			CENTERLINE OF BRIDGE.		

DistrictAbbr = NE and Design_No = w0401 and County = MACON



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

October 23, 2025
1:11:14pm

COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 11/4/2019 SUBMITTAL YEAR : 2019

GENERAL STRUCTURE INFORMATION			ROUTE DESIGNATION INFORMATION		
1	State	MISSOURI	5A	Record Type	ROUTE CARRIED 'ON' STRUCT
2	District	NE	5B	Route Signing Prefix	MO
3	County	MACON	5C	Designated Level of Service	MAINLINE
8	Federal ID No.	9453	5D	Route Number	000UU
27	Year Built	1947	5E	Directional Suffix	NOT APPLICABLE
106	Year Reconstructed	0	7	Facility Carried	RT UU S
42A	Type of Service On	HIGHWAY	12	Base Hwy. Network	NO
21	Structure Maintenance	STATE HIGHWAY AGENCY	13A	LRS Inventory Route No.	
22	Structure Owner	STATE HIGHWAY AGENCY	13B	Subroute No.	
33	Br. Median Code	NO MEDIAN	20	Toll Status	ON FREE ROAD
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP	26	Functional Classification	08-RURAL MINOR COLLECTOR
101	Parallel Struc Desg	NONE EXISTS	28A	Lanes on Structure	01
103	Temporary Structure	NOT TEMPORARY	100	STRAHNET Designation	RTE NOT A DEFENSE HWY
112	NBIS Bridge Length	YES	104	National Highway System	NOT ON NHS
			105	Federal Lands Highway	NOT APPLICABLE
			110	Designated Nat. Network	NO
STRUCTURE LOCATION INFORMATION			STRUCTURE TRAFFIC INFORMATION		
4	Place	CALLAO	29	AADT	126
	Code	10504	30	AADT Year	2018
9	Location	S 12 T 57 N R 16 W	102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
11	Milepoint	4.94 miles	109	AADT Truck Percent	10%
16	Latitude	39 D 45 M 45 S	114	Future AADT	157
17	Longitude	92 D 38 M 43 S	115	Future AADT Year	2038
UNDERRECORD INFORMATION			STRUCTURE GEOMETRIC INFORMATION		
6	Features Intersected	BNSF RR	10	Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B	Type of Service Under	RAILROAD	19	By pass Detour Length	123.38 miles
28B	Lanes Under Structure	00	32	Approach Roadway Width	20 Ft. 0 In.
54A	Vert. Clearance Ref.	RAIL ROAD	34	Skew	0.00 Degrees
54B	Vert. Clearance	29 Ft. 8 In.	35	Struct. Flared	NO
55A	Rt. Lat Clear Ref.	RAIL ROAD	47	Total Horiz. Clear	23 Ft. 11 In.
55B	Rt. Lat Clearance	10 Ft. 2 In.	48	Maximum Span Length	40 Ft. 4 In.
56	Left Lat Clearance	0 Ft. 0 In.	49	Structure Length	198 Ft. 2 In.
38	Navigation Control	N/A	50A	Left Curb/Sidewalk Width	0 Ft. 0 In.
39	Nav Vertical Clear	0 Ft. 0 In.	50B	Right Curb/Sidewalk Width	0 Ft. 0 In.
40	Nav Horizontal Clear	0 Ft. 0 In.	51	Curb to Curb Br. Width	23 Ft. 11 In.
111	Nav. Pier Protection		52	Deck Width (Out-Out)	23 Ft. 11 In.
116	Nav. Cl. Vert. Clear		53	Vert. Clearance Over Deck	99 Ft. 99 In.

DistrictAbbr = NE and Design_No = w0401 and County = MACON



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

October 23, 2025
1:11:14pm

COUNTY : MACON BRIDGE : W0401 REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 11/4/2019 SUBMITTAL YEAR : 2019

LOAD RATING AND POSTING INFORMATION			MATERIAL/CONSTRUCTION INFORMATION		
31	Design Load	HS 20	43A	Main Struc. Mat type	STEEL
41	Structure Status	P - POSTED FOR LOAD	43B	Main struc Constr. Type	STRINGER/MULTIBEAM - GRD
63	Oper. Rating Meth.	ALLOWABLE STRESS	45	# of Main Spans	1
64	Operating Rating	40 Tons.	44A	Appr Struc. Mat type	WOOD OR TIMBER
65	Inventory Rating Meth	ALLOWABLE STRESS	44B	Appr Struc. Cnstr. type	STRINGER/MULTIBEAM - GRD
66	Inventory Rating	29 Tons.	46	# of Approach Span	10
70	Bridge Posting Code	10.0-19.9% BELOW	107	Deck Mat/Constr.	8 WOOD OR TIMBER
PROPOSED IMPROVEMENT INFORMATION			108A	Wear Surf Mat/Constr.	6 BITUMINOUS
Sufficiency Rating 44.8 Percent			108B	Membrane Mat/Constr.	1 BUILT UP
Deficiency Rating STRUCTURAL			108C	Deck Protect Mat/Constr.	0 NONE
Funding Eligibility FULL			CONDITION RATING INFORMATION		
75A	Proposed Work	REPLACEMENT SUBSTND LOAD	58	Deck Cond. Rating	7
75B	Work Done By	Contract	59	Superstructure Cond. Rating	3
76	New Struc Length	0 Ft. 0 In.	60	Substructure Cond. Rating	5
94	Struc Improve Cost	\$ 726,000	61	Channel /Channel Protection Cond. Rating	N
95	Roadway Improve Cost	\$ 72,000	62	Culvert Cond. Rating	N
96	Total Project Cost	\$ 1,090,000	INSPECTION INFORMATION		
97	Year of Cost Estimates	2019	90	Gen. Insp Date	9 / 19
APPRAISAL RATING INFORMATION			91	Gen. Insp. Frequency	24 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	5	93C	Special Inspection Date	
69	Underclearance App. Rating	4	BORDER BRIDGE INFORMATION		
71	Waterway Adeq. App. Rating	N	98	Neighboring State Code	
72	Approach Road App. Rating	6	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-4			Field Posting Category S-4		
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		
CENTERLINE OF BRIDGE.			CENTERLINE OF BRIDGE.		

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RECORD TYPE : ROUTE CARRIED 'ON' STRUCT RUN DATE : 1/8/2015 SUBMITTAL YEAR : 2014

GENERAL STRUCTURE INFORMATION

1	State	MISSOURI
2	District	NE
3	County	MACON
8	Federal ID No.	9453
27	Year Built	1947
106	Year Reconstructed	0
42A	Type of Service On	HIGHWAY
21	Structure Maintenance	STATE HIGHWAY AGENCY
22	Structure Owner	STATE HIGHWAY AGENCY
33	Br. Median Code	NO MEDIAN
37	Historical Significance	NOT ELIGIBLE FOR NR OF HP
101	Parallel Struc Desg	NONE EXISTS
103	Temporary Structure	NOT TEMPORARY
112	NBIS Bridge Length	YES

ROUTE DESIGNATION INFORMATION

5A	Record Type	ROUTE CARRIED 'ON' STRUCT
5B	Route Signing Prefix	MO
5C	Designated Level of Service	MAINLINE
5D	Route Number	000UU
5E	Directional Suffix	NOT APPLICABLE
7	Facility Carried	RT UU S
12	Base Hwy. Network	NO
13A	LRS Inventory Route No.	
13B	Subroute No.	
20	Toll Status	ON FREE ROAD
26	Functional Classification	08-RURAL MINOR COLLECTOR
28A	Lanes on Structure	01
100	STRAHNET Designation	RTE NOT A DEFENSE HWY
104	National Highway System	NOT ON NHS
105	Federal Lands Highway	NOT APPLICABLE
110	Designated Nat. Network	NO

STRUCTURE LOCATION INFORMATION

4	Place	CALLAO
	Code	10504
9	Location	S 12 T 57 N R 16 W
11	Milepoint	4.94 miles
16	Latitude	39 D 45 M 45 S
17	Longitude	92 D 38 M 43 S

STRUCTURE TRAFFIC INFORMATION

29	AADT	114
30	AADT Year	2013
102	Direction of Traffic	ONE LANE BRIDGE FOR 2-WAY
109	AADT Truck Percent	10%
114	Future AADT	142
115	Future AADT Year	2035

UNDERRECORD INFORMATION

6	Features Intersected	BNSF RR
42B	Type of Service Under	RAILROAD
28B	Lanes Under Structure	00
54A	Vert. Clearance Ref.	RAIL ROAD
54B	Vert. Clearance	29 Ft. 8 In.
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