

COUNTY: LAWRENCE RECORD TYPE: ROU	BRIDGE : A0872 1 JTE CARRIED 'ON' STRUCT	REVIEW STATUS : APPROVED RUN DATE : 8/9/2024	NBI STATUS : T SUBMITTAL YEAR : 2024
GENERAL STRUCTURE INFORMATION			NATION INFORMATION
	STRUCTURE INFORMATION		
1 State	MISSOURI	5A Record Type	ROUTE CARRIED 'ON' STRUCT
2 District	SW	5B Route Signing Prefix	US
3 County	LAWRENCE	5C Designated Level of Service	MAINLINE
8 Federal ID No.	634	5D Route Number	00060
27 Year Built	1961	5E Directional Suffix	NOT APPLICABLE
106 Year Reconstructed	0	7 Facility Carried	US 60 E
42A Type of Service On	HIGHWAY	12 Base Hwy. Network	YES
21 Structure Maintenance	STATE HIGHWAY AGENCY	13A LRS Inventory Route No.	0000007782
22 Structure Owner	STATE HIGHWAY AGENCY	13B Subroute No.	00
33 Br. Median Code	NO MEDIAN	20 Toll Status	ON FREE ROAD
37 Historical Significance	NOT ELIGIBLE FOR NR OF HP	26 Functional Classification	14-UR OTHR PRINCIPL ARTRL
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	ON NHS
		105 Federal Lands Highway	NOT APPLICABLE
		110 Designated Nat. Network	YES
STRUCTURE LOCATION INFORMATION			RAFFIC INFORMATION
4 Place	BUCK PRAIRIE	29 AADT	11513
Code	09442	30 AADT Year	2023
9 Location	S 9 T 26 N R 25 W	102 Direction of Traffic	2-WAY TRAFFIC
11 Milepoint	57.21 miles	109 AADT Truck Percent	12%
16 Latitude	36 D 58 M 6 S	114 Future AADT	18421
17 Longitude	93 D 40 M 41 S	115 Future AADT Year	2043
UNDERRECORD INFORMATION		STRUCTURE GEO	OMETRIC INFORMATION
6 Features Intersected	MNA RR	10 Inventory Rte. Vert. Clear	99 Ft. 99 In.
42B Type of Service Under	RAILROAD	19 By pass Detour Length	14.38 miles
28B Lanes Under Structure	00	32 Approach Roadway Width	43 Ft. 12 In.
54A Vert. Clearance Ref.	RAIL ROAD	34 Skew	12.00 Degrees
54B Vert. Clearance	23 Ft. 3 In.	35 Struct. Flared	NO
55A Rt. Lat Clear Ref.	RAIL ROAD	47 Total Horiz. Clear	27 Ft. 11 In.
55B Rt. Lat Clearance	24 Ft. 7 In.	48 Maximum Span Length	55 Ft. 1 In.
56 Left Lat Clearance	0 Ft. 0 In.	49 Structure Length	147 Ft. 12 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	27 Ft. 11 In.
111 Nav. Pier Protection		52 Deck Width (Out-Out)	31 Ft. 6 In.
116 Nav. Cl. Vert. Clear		53 Vert.Clearance Over Deck	99 Ft. 99 In.

Design_No = a0872 and Inventory_Appraisal_Submittal_Year = 2024

Page: 1



COUNTY: LAWRENCE BRIDGE: A0872 1	REVIEW STATUS : APPROVED NBI STATUS : T			
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT	RUN DATE : 8/9/2024 SUBMITTAL YEAR : 2024			
LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION			
31 Design Load H 20 41 Structure Status OPEN NO RESTRICTIONS 63 Oper. Rating Meth. LOAD FACTOR 64 Operating Rating 43 Tons. 65 Inventory Rating Meth LOAD FACTOR 66 Inventory Rating 26 Tons. 70 Bridge Posting Code =>LEGAL LOADS PROPOSED IMPROVEMENT INFORMATION Sufficiency Rating 41.2 Percent Deficiency Rating \$TRUCTURAL Funding Eligibility FULL 75A Proposed Work REPLACEMENT SUBSTND LOAD 75B Work Done By Contract 76 Work Done By Contract	43AMain Struc. Mat typeSTEEL CONTINUOUS43BMain struc Constr. TypeSTRINGER/MULTIBEAM - GRD45# of Main Spans344AAppr Struc. Mat type00044BAppr Struc. Cnstr. type00046# of Approach Span0107Deck Mat/Constr.1 CONCRETE CIP108AWear Surf Mat/Constr.6 BITUMINOUS108BMembrane Mat/Constr.0 NONE108CDeck Protect Mat/Constr.0 NONE58Deck Cond. Rating359Superstructure Cond. Rating5			
76 New Struc Length 180 Ft. 5 In. 94 Struc Improve Cost \$ 1,260,000 95 Roadway Improve Cost \$ 126,000 96 Total Project Cost \$ 1,890,000 97 Year of Cost Estimates 2024	60 Substructure Cond. Rating 6 61 Channel /Channel Protection Cond. Rating N 62 Culvert Cond. Rating N			
APPRAISAL RATING INFORMATION36ABr. Rail App. RatingMEETS ACCEPTBLE STND36BTransition Rail App. RatingMEETS ACCEPTBLE STND36CApproach Rail App. RatingMEETS ACCEPTBLE STND36DRail End Treat. App. RatingMEETS ACCEPTBLE STND67Struc Eval App. Rating568Deck Geometry App. Rating2	91Gen. Insp. Frequency24Months92AFrac. Critical InspectionNMonths93AFrac. Critical Insp. Date92BUnderwater InspectionNMonths93BUnderwater Insp. Date92CSpecial InspectionNMonths93CSpecial Inspection Date			
69 Underclearance App. Rating 9 71 Waterway Adeq. App. Rating N 72 Approach Road App. Rating 8 113 Scour Assess App. Rating N	BORDER BRIDGE INFORMATION 98 Neighboring State Code 98B Neighboring State % Respon			
APPROVED POSTING INFORMATION	99 Neighboring State Struc. No. FIELD POSTING INFORMATION			
Approved Posting Category S-1	Field Posting Category S-1			
Ton1 Ton2 Ton3	Ton 1 Ton 2 Ton 3 Tonnage Values for Posting Sign			
General Text for Posting Sign NO POSTING REQUIRED Design No = a0872 and Inventory Appraisal Submittal Year = 2024	General Text for Posting Sign NO POSTING REQUIRED			
Design_No = a08/2 and inventory_Appraisal_Submittal_year = 2024 Page: 2				



	TY: LAWRENCE	BRIDGE : K0947 R TE CARRIED 'ON' STRUCT	REVIEW STATUS :APPROVEDNBI STATUS :TRUN DATE :8/29/2024SUBMITTAL YEAR :2024	
	GENERAL S	TRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION	
1	State	MISSOURI	5A Record Type ROUTE CARRIED 'ON' STRUCT	
2	District	SW	5B Route Signing Prefix MO	
3	County	LAWRENCE	5C Designated Level of Service MAINLINE	
8	Federal ID No.	6003	5D Route Number 0000H	
27	Year Built	1941	5E Directional Suffix NOT APPLICABLE	
106	Year Reconstructed	0	7 Facility Carried RT H S	
42A	Type of Service On	HIGHWAY	12 Base Hwy. Network YES	
21	Structure Maintenance	STATE HIGHWAY AGENCY	13ALRS Inventory Route No.0000002309	
22	Structure Owner	STATE HIGHWAY AGENCY	13BSubroute No.00	
33	Br. Median Code	NO MEDIAN	20 Toll Status ON FREE ROAD	
37	Historical Significance	HISTORICAL SIGNIF UNKNWN	26 Functional Classification 06-RURAL MINOR ARTERIAL	
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	HOBERG VILLAGE	29 AADT 4576	
	Code	32410	30 AADT Year 2023	
9	Location	S 2 T 27 N R 27 W	102 Direction of Traffic 2-WAY TRAFFIC	
11 1	Milepoint	1.01 miles	109 AADT Truck Percent 13%	
16 I	Latitude	37 D 4 M 28 S	114 Future AADT 7322	
17 I	Longitude	93 D 51 M 28 S	115 Future AADT Year 2043	
UNDERRECORD INFORMATION		RECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION	
6	Features Intersected	MNA RR	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.	
42B	Type of Service Under	RAILROAD	19 By pass Detour Length 36.25 miles	
	Lanes Under Structure	00	32 Approach Roadway Width 40 Ft. 0 In.	
	Vert. Clearance Ref.	RAIL ROAD	34 Skew 18.00 Degrees	
	Vert. Clearance	22 Ft. 11 In.	35 Struct. Flared NO	
	Rt. Lat Clear Ref.	RAIL ROAD	47 Total Horiz. Clear 29 Ft. 2 In.	
55B	Rt. Lat Clearance	16 Ft. 1 In.	48 Maximum Span Length 57 Ft. 5 In.	
56	Left Lat Clearance	0 Ft. 0 In.	49Structure Length172 Ft. 11 In.	
38 1	Navigation Control	N/A	50A Left Curb/Sidewalk Width 0 Ft. 0 In.	
39 1	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 29 Ft. 2 In.	
111	Nav. Pier Protection		52 Deck Width (Out-Out) 29 Ft. 10 In.	
116	Nav. Cl. Vert. Clear		53 Vert.Clearance Over Deck 99 Ft. 99 In.	

Design_No = k0947 and Inventory_Appraisal_Submittal_Year = 2024

Page: 1



COUNTY: LAWRENCE BRIDGE: K0947 R	REVIEW STATUS : APPROVED NBI STATUS : T		
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT	RUN DATE : 8/29/2024 SUBMITTAL YEAR : 2024		
LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION		
31 Design Load H 15 41 Structure Status OPEN NO RESTRICTIONS 63 Oper. Rating Meth. LOAD FACTOR 64 Operating Rating 37 Tons. 65 Inventory Rating Meth LOAD FACTOR 66 Inventory Rating 22 Tons. 70 Bridge Posting Code =>LEGAL LOADS	43AMain Struc. Mat typeCONCRETE43BMain struc Constr. TypeTEE BEAM45# of Main Spans344AAppr Struc. Mat type00044BAppr Struc. Cnstr. type00046# of Approach Span0107Deck Mat/Constr.1 CONCRETE CIP108AWear Surf Mat/Constr.6 BITUMINOUS		
PROPOSED IMPROVEMENT INFORMATION	108B Membrane Mat/Constr. 1 BUILT UP		
Sufficiency Rating4.5PercentDeficiency RatingSTRUCTURALFunding EligibilityFULL	108C Deck Protect Mat/Constr. 0 NONE CONDITION RATING INFORMATION		
75A Proposed Work REPLACEMENT SUBSTND LOAD	58 Deck Cond. Rating 3		
75B Work Done By Contract	59 Superstructure Cond. Rating 3		
76 New Struc Length 206 Ft. 8 In.	60 Substructure Cond. Rating 4		
94 Struc Improve Cost \$ 1,325,000	61 Channel /Channel Protection Cond. Rating N		
95 Roadway Improve Cost \$132,000	62 Culvert Cond. Rating N		
96 Total Project Cost \$1,987,000	INSPECTION INFORMATION		
97 Year of Cost Estimates 2024	90 Gen. Insp Date 7/24		
APPRAISAL RATING INFORMATION	91 Gen. Insp. Frequency 24 Months		
36A Br. Rail App. Rating MEETS ACCEPTBLE STND	92A Frac. Critical Inspection N Months		
36B Transition Rail App. Rating MEETS ACCEPTBLE STND	93A Frac. Critical Insp. Date		
36C Approach Rail App. Rating MEETS ACCEPTBLE STND	92B Underwater Inspection N Months		
36D Rail End Treat. App. Rating MEETS ACCEPTBLE STND	93B Underwater Insp. Date		
67 Struc Eval App. Rating 3	92C Special Inspection N Months		
68 Deck Geometry App. Rating 4	93C Special Inspection Date		
69 Underclearance App. Rating 6	BORDER BRIDGE INFORMATION		
71 Waterway Adeq. App. Rating N 72 Approach Road App. Rating 6	98 Neighboring State Code		
	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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Design_No = k0947 and Inventory_Appraisal_Submittal_Year = 2024			
Page: 2			