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

COUNTY: HARRISON L0267 REVIEW STATUS: APPROVED T **BRIDGE:** NBI STATUS: 2024 ROUTE CARRIED 'ON' STRUCT 11/27/2024 **RECORD TYPE: RUN DATE: SUBMITTAL YEAR:** GENERAL STRUCTURE INFORMATION ROUTE DESIGNATION INFORMATION ROUTE CARRIED 'ON' STRUCT State MISSOURI 5A Record Type LIS District NW 5B Route Signing Prefix MAINLINE HARRISON County 5C Designated Level of Service 00069 6163 8 Federal ID No. 5D Route Number 1925 NOT APPLICABLE 27 5E Year Built Directional Suffix US 69 S 106 0 7 Year Reconstructed Facility Carried NO HIGHWAY Type of Service On 12 Base Hwv. Network STATE HIGHWAY AGENCY 21 Structure Maintenance 13A LRS Inventory Route No. STATE HIGHWAY AGENCY 22 Structure Owner 13B Subroute No. 33 NO MEDIAN ON FREE ROAD Br. Median Code 20 Toll Status 07-RURAL MAJOR COLLECTOR 37 Historical Significance HISTORICAL SIGNIF UNKNWN 26 Functional Classification NONE EXISTS 101 28A Parallel Struc Desg Lanes on Structure NOT TEMPORARY Temporary Structure 103 RTE NOT A DEFENSE HWY 100 STRAHNET Designation NBIS Bridge Length YES NOT ON NHS National Highway System 104 NOT APPLICABLE 105 Federal Lands Highway NO 110 Designated Nat. Network STRUCTURE LOCATION INFORMATION STRUCTURE TRAFFIC INFORMATION 422 4 Place **COLFAX** 29 AADT 15508 2023 Code 30 AADT Year 2-WAY TRAFFIC S 33 T 67 N R 27 W Location 102 Direction of Traffic 11 Milepoint 0.76 miles 9% 109 AADT Truck Percent 16 Latitude 40 D 34 M 30 S 549 114 Future AADT 17 Longitude 93 D 57 M 16 S 2043 115 Future AADT Year UNDERRECORD INFORMATION STRUCTURE GEOMETRIC INFORMATION ZADIE BR 10 99 Ft. 99 In. Features Intersected Inventory Rte. Vert. Clear 42B WATERWAY 19 85.63 miles Type of Service Under By pass Detour Length 00 28B Lanes Under Structure 32 Approach Roadway Width 23 Ft. 11 In. N/A 0.00 Degrees 54A Vert. Clearance Ref. 34 Skew 54B Vert. Clearance 0 Ft. 0 In. 35 Struct. Flared Rt. Lat Clear Ref. N/A Total Horiz. Clear 23 Ft. 11 In. 55A 47 55B Rt. Lat Clearance 0 Ft. 0 In. 48 Maximum Span Length 32 Ft. 2 In. 35 Ft. 1 In. Left Lat Clearance 0 Ft. 0 In. 49 Structure Length PERMIT NOT REQ Navigation Control 50A 0 Ft. 0 In. Left Curb/Sidewalk Width Nav Vertical Clear 0 Ft. 0 In. 39 50B Right Curb/Sidewalk Width 0 Ft. 0 In. 0 Ft. 0 In. Curb to Curb Br. Width 23 Ft. 11 In. 40 Nav Horizontal Clear 51 27 Ft. 3 In. Nav. Pier Protection Deck Width (Out-Out) 111 52 Nav. Cl. Vert. Clear 99 Ft. 99 In. 53 Vert.Clearance Over Deck





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

COUNTY: HARRISON BRIDGE: L0267 REVIEW STATUS: APPROVED NBI STATUS: T

RECORD TYPE: ROUTE CARRIED 'ON' STRUCT RUN DATE: 11/27/2024 SUBMITTAL YEAR: 2024

nacona 11121	ROWDATE.						
LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION						
31 Design Load OTHER 41 Structure Status OPEN NO RESTRICTIONS 63 Oper. Rating Meth. ALLOWABLE STRESS 64 Operating Rating 34 Tons. 65 Inventory Rating Meth ALLOWABLE STRESS 66 Inventory Rating 16 Tons. 70 Bridge Posting Code =>LEGAL LOADS PROPOSED IMPROVEMENT INFORMATION	43A Main Struc. Mat type STEEL 43B Main struc Constr. Type STRINGER/MULTIBEAM - GRD 45 # of Main Spans 1 44A Appr Struc. Mat type 000 44B Appr Struc. Cnstr. type 000 46 # of Approach Span 0 107 Deck Mat/Constr. 1 CONCRETE CIP 108A Wear Surf Mat/Constr. 6 BITUMINOUS						
Sufficiency Rating 22.1 Percent	108B Membrane Mat/Constr.						
Deficiency Rating STRUCTURAL	2001 2001 110000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11000 11						
Funding Eligibility FULL 75A Proposed Work REPLACEMENT SUBSTND LOAD	CONDITION RATING INFORMATION						
75A Proposed Work REPLACEMENT SUBSTND LOAD Work Done By Contract	58 Deck Cond. Rating 4						
76 New Struc Length 55 Ft. 9 In.	59 Superstructure Cond. Rating 4 60 Substructure Cond. Rating 5						
94 Struc Improve Cost \$ 325,000	61 Channel /Channel Protection Cond. Rating 6						
95 Roadway Improve Cost \$ 32,000	62 Culvert Cond. Rating N						
96 Total Project Cost \$487,000	INSPECTION INFORMATION						
97 Year of Cost Estimates 2024							
APPRAISAL RATING INFORMATION	90 Gen. Insp Date 10 / 24 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 36D Rail End Treat. App. Rating DOES NOT MEET ACCEPT STND	92B Underwater Inspection N Months						
36D Rail End Treat. App. Rating DOES NOT MEET ACCEPT STND 67 Struc Eval App. Rating 4	93B Underwater Insp. Date 92C Special Inspection N Months						
68 Deck Geometry App. Rating 4	93C Special Inspection Date						
69 Underclearance App. Rating N	BORDER BRIDGE INFORMATION						
71 Waterway Adeq. App. Rating 8	98 Neighboring State Code 197						
72 Approach Road App. Rating 8	98B Neighboring State % Respon 50						
113 Scour Assess App. Rating 8	99 Neighboring State Struc. No. 00000000700685						
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION						
Approved Posting Category S-1	Field Posting Category S-1						
Ton1 Ton2 Ton3	Ton1 Ton2 Ton3						
Tonnage Values for Posting Sign	Tonnage Values for Posting Sign						
General Text for Posting Sign	General Text for Posting Sign						
NO POSTING REQUIRED	NO POSTING REQUIRED						

 $Design_No = L0267$



Missouri Department of Transportation State Bridge Inspection Report

January 16, 2025 8:18:01AM

COUNTY: HARRISON DISTRICT: NW CLASS: STATBR FED-ID: 6163 BRIDGE: L0267

GENERAL STRUCTURE INFORMATION ***BRIDGE INSPECTION INFORMATION*** **ROUTE: US69S** # **SPANS**: 1 PLACE CODE: 15508 COLFAX **DATE:** 10/31/2024 **RESPONSIBILITY: DISTRICT** LANES ON: 2 FEATURE: ZADIE BR LENGTH: 35 FT 0 IN FREQUENCY: 12 CALCULATED INTERVAL**: 12 LANES UNDER: 0 STATUS: A-OPEN MAXIMUM SPAN: 32 FT 0 IN **TEAM LEADER: BRYCE ACTON ELEMENT: NO LOG MILE: 0.757 COMPASS DIRECTION: WEST to EAST** APPROACH ROADWAY: 24 FT 0 IN **INSPECTOR 2: INSPECTOR 4: DETOUR:** 85.00 MILES **DIRECTION OF TRAFFIC: 2-WAY TRAF CURB TO CURB: 24 FT 0 IN INSPECTOR 3: OUT TO OUT: 27 FT 4 IN** NHS: NO FUNCTIONAL CLASS: RL-MAJOR COLLECTOR ** When calculated interval exceeds the frequency, a justification comment per BIRM is required. **BUILT:** 1925 **NBI OWNER: MODOT AADT:** 422 **GENERAL INSPECTION COMMENTS** REHAB: **NBI MAINTAINED: MODOT AADT YEAR: 2023** MAINTENANCE DISTRICT: NW LOCATION: S 33 T 67 R 27 W **AADT TRUCK: 9.0% LATITUDE:** 40 34 29.77 (DMS) **MAINTENANCE COUNTY: HARRISON FUTURE AADT: 549 LONGITUDE:** 93 57 16.16 (DMS) SUB AREA: 7A03 **FUTURE AADT YEAR: 2043** ***INDEPTH INSPECTION INFORMATION*** ***FRACTURE CRITICAL INSPECTION INFORMATION*** DATE: RESPONSIBILITY: **CATEGORY: CATEGORY:** DATE: **RESPONSIBILITY: FREQUENCY: CALCULATED INTERVAL**: NBI**: **FREQUENCY: CALCULATED INTERVAL**: NBI**: **TEAM LEADER: INSPECTOR 3: METHOD: TEAM LEADER: INSPECTOR 3: METHOD: INSPECTOR 2: INSPECTOR 4: INSPECTOR 2: INSPECTOR 4:** ** When calculated interval exceeds the frequency, a justification comment per BIRM is required. ** When calculated interval exceeds the frequency, a justification comment per BIRM is required. FRACTURE CRITICAL INSPECTION COMMENTS **INDEPTH INSPECTION COMMENTS** ***SPECIAL INSPECTION INFORMATION*** ***UNDERWATER INSPECTION INFORMATION*** **DATE:** 07/19/2021 CATEGORY: CHANNEL CROSS SECT **CATEGORY: DRY RESPONSIBILITY: DISTRICT DATE:** 10/31/2024 **RESPONSIBILITY: DISTRICT NBI:** NO FREOUENCY: 60 NBI: NO FREOUENCY: 120 CALCULATED INTERVAL**: 84 CALCULATED INTERVAL**: 12 **TEAM LEADER: BRYCE ACTON** TEAM LEADER: NATHAN KING **INSPECTOR 3: METHOD:** WT TAPE **INSPECTOR 3: METHOD:** VISUAL **INSPECTOR 2: INSPECTOR 4: INSPECTOR 2: INSPECTOR 4:** * When calculated interval exceeds the frequency, a justification comment per BIRM is required. ** When calculated interval exceeds the frequency, a justification comment per BIRM is required. SPECIAL INSPECTION COMMENTS **UNDERWATER INSPECTION COMMENTS** OTHER SPECIAL INSPECTIONS OTHER UNDERWATER INSPECTIONS **DATE FREQUENCY CATEGORY** NBI CALCULATED INTERVAL RESPONSIBILITY **METHOD** DATE **FREQUENCY CATEGORY** NBI CALCULATED INTERVAL RESPONSIBILITY **METHOD**

Missouri Department of Transportation State Bridge Inspection Report

January 16, 2025 8:18:01AM

COUNTY: HARRISON

DISTRICT: NW

CLASS: STATBR

FED-ID: 6163

BRIDGE: L0267

MINISTRA	COUNTY: HAR	RISON DISTRICT: NV	V CLASS: STATBR	FI	ED-ID: 6163	BRIDGE: L0267			
Total Tota	***STRUCTURE POSTING***								
TRID ACT CONSTRUCTOR 1	APPROVED CATEGORY: S-1	_							
FILE ACTIONNES NO PERSINO REQUESE Toll 3: PROBLEM PROBLEM DIRECTION:		Ton 2:	Ton 3:						
The bill Common	COMMENTS:								
THEM SAY DEFINENCE STATE									
		Ton 2:	Ton 3:	PROBLEM:		PROBLEM DIRECTION:			
	COMMENTS.		***GENERAL COM	MENTS/MAJOR RAT	ED ITEMS***				
RATING 10912018	GENERAL COMMENTS: (BOWDEJ1,	11/18/2009)(32') SMP WF GDR SPAN	GET (ERRIER CONT.)		ED IIE.				
RATING: 1012-018 ITEM 69 SUB: 4-POOR CONDITION COMMENTS: STEP 183, 109:900193-RUSTING OF EXTERIOR GRDENS COMMENTS: STEP 183, 109:1018 COMMENTS: ST									
RATING: 1042/2018 IJEM 9 SUPE: 4POOR CONDITION COMMENTS: (STEPIES, 1093/2018) = USTEPIS-2, 1091/2018 STEPIS-2, 1091/2018 S	[ITEM 58] DECI	⟨: 4-POOR CONDITION	COMMENTS: (STEPHS2, 10/26/2017	7)SATURATION IN DECK					
STEPISE, 10931/2018	1			,					
SILPINS, 1092/0203—HOUSE AFTON LOSS & EXT BLAMS 1092/0203—HOUSE AFTON LOSS	[ITEM 59] SUPEI	R: 4-POOR CONDITION	COMMENTS: (STEPHS2, 10/29/2013	3)RUSTING OF EXTERIO	OR GIRDERS				
	RATING	G: 10/31/2018							
ITEM 6 BANK/CHANNEL CWIDESBREAD MINOR DAMAGE RATING: 1028/2022 COMMENTS: (BOWDEL) 042/22/2004-BRUINFY - CHANNEL MOVED TO N. ABILT (ACTONBI, 1028/2022)—MINOR BANK LROSION									
ITEM 6 BANK/CHANNEL: 6-WIDESPREAD MINOR DAMAGE RATING: 10/28/20/22 COMMENTS: (BOWDEL), 04/22/20/94 -BRUSHY - CHANNEL MOVED TO N. ABUT (ACTORIL, 10/28/20/22)-MINOR BANK EROSION ITEM 113 NCOUR: 8-STABLE FOR CALCULATED COMMENTS: (ACTORIL, 10/28/20/22)-MO SCOUR OBS-RVED RATING: 10/18/20/01 COMMENTS: (ACTORIL, 10/28/20/22)-MO SCOUR OBS-RVED ITEM 71 WATERWAY ADEQUACY: DECK ABOVE FLOOD ELEV RATING: 05/18/20/01 COMMENTS: ITEM 72 APPRRDWY ALIGNMENT: 8-VLRYGOOD RATING: 05/18/20/01 COMMENTS: ITEM 36/1 APPROACH RATING: DOESN' MEET CURRN' SYND-0 RATING: 1.01/8/20/09 COMMENTS: ITEM 36/1 APPROACH RATING: DOESN' MEET CURRN' SYND-0 RATING: 1.01/8/20/09 COMMENTS: ITEM 36/1 APPROACH RATING: DOESN' MEET CURRN' SYND-0 RATING: 1.01/8/20/09 COMMENTS: ITEM 36/1 APPROACH RATING: COLURN RATING: DOESN' MEET CURRN' SYND-0 RATING: 1.01/8/20/09 COMMENTS: ITEM 36/1 APPROACH RATING: ROT PROVIDED-0 RATING: 05/18/20/0] COMMENTS: ITEM 36/1 APPROACH RATING: NOT PROVIDED-0 RATING: 05/18/20/0] COMMENTS: ITEM 36/1 APPROACH RATING: NOT PROVIDED-0 RATING: 05/18/20/0] COMMENTS: ITEM 36/1 APPROACH RATING: NOT PROVIDED-0 RATING: 05/18/20/0] COMMENTS:	1		COMMENTS: (STEPHS2, 10/26/2017	7)VERTICAL CRACKS AT	ND EFF AT ABUTMENT	TS .			
RATING: 10/28/20/22 (ACTONBI, 10/28/20/22)—MINOR BANK EROSION ITEM 113 NCOINE: SYSTABLE FOR CALCULATED COMMENTS: (ACTONBI, 10/28/20/22)—NO SCOUR OBSERVED RATING: 05/18/20/01 COMMENTS: (ACTONBI, 10/28/20/22)—NO SCOUR OBSERVED ITEM 71] MATERWAY ADEQUIACY: DECK ABOVE HOOD FLEV COMMENTS: ITEM 72] APPRRDWY ALIGNMENT: 8-VERYGOOD COMMENTS: ITEM 72] APPRRDWY ALIGNMENT: 8-VERYGOOD COMMENTS: ITEM 864] BRIDGE RAILING RATING: 05/18/20/01 ***RAILING AND APPROACH PAVEMENT COMPONENTS AND RATINGS*** ITEM 864] BRIDGE RAILING RATING: DOESN'T MEET CURN'T SYD-0 RATING: 1/18/20/09 COMMENTS: ITEM 864] BRIDGE RAILING RATING: DOESN'T MEET CURN'T SYD-0 RATING: 1/18/20/09 COMMENTS: ITEM 864] BRIDGE RAILING RATING: DOESN'T MEET CURN'T SYD-0 BOTH	RATING	G: 10/26/2017							
	[ITEM 61] BANK/CHANNEI	L: 6-WIDESPREAD MINOR DAMAGE	COMMENTS: (BOWDEJ1, 04/22/200	04)BRUSHY - CHANNEL	MOVED TO N. ABUT				
RATING: 05/18/2001 [ITEM 71] WATERWAY ADEQUACY: DECK ABOVE FLOOD ELEV RATING: 05/18/2001 [ITEM 72] APPRRDWY ALIGNMENT: 8-VERYGOOD RATING: 05/18/2001 [ITEM 364] BRIDGE RAILING RATING: DOESN'T MEET CURRN'T STND-0 RATING: 01/18/2009 COMMENTS: ITEM 364] BRIDGE RAILING RATING: DOESN'T MEET CURRN'T STND-0 RATING: 01/18/2009 COMMENTS: ITEM 364] BRIDGE RAILING RATING: DOESN'T MEET CURRN'T STND-0 RATING: 01/18/2009 COMMENTS: ITEM 364] BRIDGE RAILING RATING: DOESN'T MEET CURRN'T STND-0 RATING: 01/18/2009 COMMENTS: ITEM 364] BRIDGE RAILING RATING: DOESN'T MEET CURRN'T STND-0 RATING: 01/18/2009 COMMENTS: ITEM 366] TRANSITION RAILING RATING: NOT PROVIDED-0 RATING: 05/18/2001 COMMENTS: ITEM 366] APPROACH RAILING RATING: NOT PROVIDED-0 RATING: 05/18/2001 COMMENTS:	RATING	G: 10/28/2022	(ACTONB1, 10/28/202	22)MINOR BANK EROSIO	ON				
RATING: 05/18/2001 [ITEM 71] WATERWAY ADEQUACY: DECK ABOVE FLOOD ELEV COMMENTS: [ITEM 72] APPRRDWY ALIGNMENT: 8-VERYGOOD RATING: 05/18/2001 [ITEM 72] APPRRDWY ALIGNMENT: 8-VERYGOOD RATING: 05/18/2001 ITEM 364] BRIDGE RAILING RATING: DOENNT MEET CURRNT STND-0 RATING: 11/18/2009 COMMENTS: ITEM 364] BRIDGE RAILING RATING: DOENNT MEET CURRNT STND-0 RATING: 11/18/2009 COMMENTS ITEM 364] BRIDGE RAILING RATING: DOENNT MEET CURRNT STND-0 RATING: 11/18/2009 COMMENTS: ITEM 364] BRIDGE RAILING RATING: DOENNT MEET CURRNT STND-0 RATING: 11/18/2009 COMMENTS: ITEM 366] TRANSITION RAILING RATING: NOT PROVIDED-0 RATING: 05/18/2001 COMMENTS: ITEM 366] APPROACH RAILING RATING: NOT PROVIDED-0 RATING: 05/18/2001 COMMENTS:	[ITEM 113] SCOU	R: 8-STABLE FOR CALCULATED	COMMENTS: (ACTONB1, 10/28/202	22)NO SCOUR OBSERVE	D				
	1		,	,					
ITEM 72 APPRRDWY ALIGNMENT: 8-VERYGOOD RATING: 05/18/2001	EVALUATION TYPE	D:							
ITEM 72 APPRRDWY ALIGNMENT: 8-VERYGOOD RATING: 05/18/2001	1		COMMENTS:						
TRATING: 05/18/2001	RATING	G: 05/18/2001							
#**RAILING AND APPROACH PAVEMENT COMPONENTS AND RATINGS*** ITEM 364 BRIDGE RAILING RATING: DOESNT MEET CURRNT STND-0	[ITEM 72] APPRRDWY ALIGNMEN	T: 8-VERYGOOD	COMMENTS:						
ITEM 36AJ BRIDGE RAILING RATING: DOESN'T MEET CURN'T STND-0 RATING: 11/18/2009 COMMENTS: MATERIAL CONSTRUCTION DIRECTION BOTH	RATING	G: 05/18/2001							
MATERIAL CONSTRUCTION DIRECTION COMMENTS REINFORCED CONCRETE PARAPET BOTH CONDITION LOCATION I THROUGHOUT MINOR VERTICAL CRACKS THROUGHOUT LARGE REINFORCED CONCRETE CURB BOTH CONDITION LOCATION I LOCATION 2 SEVERITY COMMENT CONDITION BOTH DETERIORATION BOTTOM BOTTOM SEVERITION RAILING RATING: NOT PROVIDED-0 RATING: 05/18/2001 COMMENTS: [ITEM 366] APPROACH RAILING RATING: NOT PROVIDED-0 RATING: 05/18/2001 COMMENTS:			***RAILING AND APPROACH	PAVEMENT COMPO	NENTS AND RATI	NGS***			
REINFORCED CONCRETE PARAPET BOTH CONDITION LOCATION I HROUGHOUT DETERIORATION THROUGHOUT VERTICAL CRACKS THROUGHOUT REINFORCED CONCRETE CURB CONDITION LOCATION I BOTH CONDITION LOCATION BOTH DETERIORATION BOTTOM BOTTOM MINOR [ITEM 36B] TRANSITION RAILING RATING: NOT PROVIDED-0 RATING: 05/18/2001 COMMENTS:	[ITEM 36A] BRIDGE RAILING R	ATING: DOESNT MEET CURRNT STND-0	RATING: 11/18/2009	COMMENTS:					
CONDITION DETERIORATION THROUGHOUT VERTICAL CRACKS THROUGHOUT REINFORCED CONCRETE CURB DOTH DETERIORATION DETERIORATION LOCATION 1 LOCATION 2 SEVERITY LARGE SOMMENT COMMENT COMMENT REINFORCED CONCRETE CURB DOTH LOCATION 1 LOCATION 2 SEVERITY MINOR ITEM 36BJ TRANSITION RAILING RATING: NOT PROVIDED-0 RATING: 05/18/2001 COMMENTS: ITEM 36CJ APPROACH RAILING RATING: NOT PROVIDED-0 RATING: 05/18/2001 COMMENTS:									
DETERIORATION THROUGHOUT VERTICAL CRACKS THROUGHOUT VERTICAL CRACKS THROUGHOUT REINFORCED CONCRETE CURB BOTH LOCATION LOCATION LOCATION LOCATION BOTTOM SEVERITY COMMENT [ITEM 36B] TRANSITION RAILING RATING: NOT PROVIDED-0 RATING: 05/18/2001 COMMENTS: [ITEM 36C] APPROACH RAILING RATING: NOT PROVIDED-0 RATING: 05/18/2001 COMMENTS:				SEVERITY	COMMENT				
REINFORCED CONCRETE CONDITION DETERIORATION BOTTOM RATING: 05/18/2001 COMMENTS: [ITEM 36C] APPROACH RAILING RATING: NOT PROVIDED-0 RATING: 05/18/2001 COMMENTS: RATING: 05/18/2001 COMMENTS:			<u></u>		COMMENT				
CONDITION DETERIORATION BOTTOM BOTTOM RATING: 05/18/2001 [ITEM 36C] APPROACH RAILING RATING: NOT PROVIDED-0 RATING: 05/18/2001 COMMENTS: COMMENTS: COMMENTS:				LARGE					
DETERIORATION BOTTOM MINOR [ITEM 36B] TRANSITION RAILING RATING: NOT PROVIDED-0 RATING: 05/18/2001 COMMENTS: [ITEM 36C] APPROACH RAILING RATING: NOT PROVIDED-0 RATING: 05/18/2001 COMMENTS:				<u>SEVERITY</u>	COMMENT				
[ITEM 36C] APPROACH RAILING RATING: NOT PROVIDED-0 RATING: 05/18/2001 COMMENTS:	<u> </u>		-						
	[ITEM 36B] TRANSITION RAILING RA	ATING: NOT PROVIDED-0	RATING : 05/18/2001	COMMENTS:					
	IITEM 36Cl APPROACH RAILING R	ATING: NOT PROVIDED-0	RATING : 05/18/2001	COMMENTS:					
Design_No = 10267									
	Design_No = 10267								

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Missouri Department of Transportation State Bridge Inspection Report

January 16, 2025 8:18:01AM

COUNTY: HARRISON

DISTRICT: NW

CLASS: STATBR

FED-ID: 6163

BRIDGE: L0267

[ITEM 36D] RAIL END TREATMENT RATING: NOT PROVIDED-0 **RATING:** 05/18/2001 **COMMENTS:** APPROACH PAVEMENT: *Overall condition assigned for each approach pavemenet component is shown below. **CONSTRUCTION DIRECTION CONDITION* COMMENTS ASPHALT BITUMINOUS MAT BOTH** GOOD ***DRAINAGE, EXPANSION DEVICES, BANK/SLOPE, AND DECK PROTECTIVE COMPONENTS*** **DECK PROTECTIVE COMPONENTS:** SERIES TYPE-# **COMPONENT MATERIAL CONSTRUCTION THICKNESS** YEAR APPLIED **MANUFACTURE OVERALL CONDITION** MAIN SERIES-1 WEARING SURFACE **ASPHALT** BITUMINOUS MAT 6 IN POOR **COMMENT:** (BOWDEJ1, 04/22/2004)--MAT OVERLAY 1996 **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY COMMENT DEBONDING THROUGHOUT MODERATE** POT HOLES **THROUGHOUT** MANY REFLECTIVE CRACKS THROUGHOUT **OPEN** DECK PROTECTION *NOTAPPLICABLE* **NONE COMMENT:** *MEMBRANE* LIQUID SEALANT BUILT-UP **COMMENT: DRAINAGE COMPONENTS: COMMENTS COMPONENT MATERIAL DIRECTION CONSTRUCTION DRAINAGE** STEEL PIPING SYSTEM **EXPANSION DEVICE COMPONENTS:** SUB UNIT-# SUB LABEL **COMPONENT MATERIAL CONSTRUCTION GAP** YEAR APPLIED **MANUFACTURE OVERALL CONDITION COMMENT: BANK/SLOPE PROTECTION COMPONENTS: COMPONENT MATERIAL CONSTRUCTION DIRECTION COMMENTS** ***DECK COMPONENTS*** SPAN TYPE-# **COMPONENT MATERIAL CONSTRUCTION COMMENTS** MAIN SPANS-1 DECKREINFORCED CONCRETE CAST-IN-PLACE **CONDITION SEVERITY** LOCATION 1 LOCATION 2 **MEASUREMENT COMMENT** DETERIORATION **EDGE MODERATE THROUGHOUT HEAVY EFFLORESCENCE** THROUGHOUT MANY MAP CRACKS 60 % SATURATION THROUGHOUT **HEAVY** TRANSVERSE CRACKS **MEDIUM** THROUGHOUT

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Missouri Department of Transportation State Bridge Inspection Report

COUNTY: HARRISON DISTRICT: NW CLASS: STATBR FED-ID: 6163 BRIDGE: L0267

SUPERSTRUCTURE COMPONENTS SERIES TYPE-# CONSTRUCTION LABEL COMMENTS SPAN TYPE **MATERIAL** MAIN SERIES-1 SIMPLE SPAN STEELWIDE FLANGE GIRDERS <u>SPAN</u> **COMPOSITE INDICATOR LENGTH WEATHERING STEEL COMMENTS** MAIN SPANS-1 32 FT 0 IN NO NON-COMPOSITE **SEVERITY CONDITION** LOCATION 2 LOCATION 1 **MEASUREMENT COMMENT** HEAVY **RUST GIRDER ENDS RUSTING BOTTOM FLANGE WELD** HEAVY **THROUGHOUT MEDIUM RUSTING** SECTION LOSS **BOTTOM FLANGE MODERATE** TOP FLANGE SECTION LOSS **HEAVY** SECTION LOSS **WEB** HEAVY ***SUBSTRUCTURE COMPONENTS*** **SUBSTRUCTURE** SKEW **LENGTH MATERIAL** CONSTRUCTION LABEL **COMMENTS** ABUTMENT-1 27 FT 4 IN REINFORCED CONCRETE **GRAVITY** MEASUREMENT COMMENT **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** ASSOCIATED COMPONENT **CONSTRUCTION MATERIAL** REINFORCED CONCRETE BEAM CAP CAST-IN-PLACE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT **DELAMINATION** THROUGHOUT **MODERATE EFFLORESCENCE** THROUGHOUT **MODERATE** VERTICAL CRACKS THROUGHOUT MODERATE STEM CAST-IN-PLACE REINFORCED CONCRETE **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT FLARED WINGS REINFORCED CONCRETE **CAST-IN-PLACE CONDITION LOCATION 1 LOCATION 2 SEVERITY COMMENT** MEASUREMENT **EFFLORESCENCE** THROUGHOUT **MODERATE** VERTICAL CRACKS **THROUGHOUT MODERATE** STEEL FIXED BEARING FLAT PLATE **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT COMMENT PACK RUST **THROUGHOUT MODERATE** TARPAPER **EXPANSION BEARING SLIDING LAYERS CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** ABUTMENT-2 REINFORCED CONCRETE **GRAVITY CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** ASSOCIATED COMPONENT **CONSTRUCTION MATERIAL** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT COMMENT **DELAMINATION MODERATE** RANDOM **EFFLORESCENCE THROUGHOUT MODERATE** LEACHING THROUGHOUT **MODERATE** MODERATE VERTICAL CRACKS **THROUGHOUT STEM** CAST-IN-PLACE REINFORCED CONCRETE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT FLARED WINGS REINFORCED CONCRETE **CAST-IN-PLACE CONDITION** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT **LOCATION 1 EFFLORESCENCE THROUGHOUT MODERATE** VERTICAL CRACKS **THROUGHOUT MODERATE** FIXED BEARING STEEL FLAT PLATE

 $Design_No = 10267$

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Missouri Department of Transportation State Bridge Inspection Report

January 16, 2025 8:18:01AM

COUNTY: HARRISON DISTRICT: NW CLASS: STATBR FED-ID: 6163 BRIDGE: L0267

PACK RUST

CONDITION

CONDITION

LOCATION 1

LOCATION 2 SEVERITY

MEASUREMENT COMMENT

ROUTE

THROUGHOUT

MODERATE

EXPANSION BEARING TARPAPER

SLIDING LAYERS LOCATION 2 LOCATION 1

SEVERITY

MEASUREMENT COMMENT

OVER/UNDER ROUTES CLEARANCE INFORMATION

CLEARANCES OVER DECK

MoDOT

**NOTE: Vertical clearances for permitting purposes are taken as 2 inches less than the actual field measured clearance.

VERTICAL CLEARANCE TYPE**

VALUE

DIRECTION

DATE

COMMENT

CLEARANCES UNDER BRIDGE

RECORD #

**NOTE: Vertical clearances for permitting purposes are taken as 2 inches less than the actual field measured clearance.

RIGHT LATERAL CLEARANCE

LEFT LATERAL CLEARANCE

UR-ID

VERTICAL CLEARANCE TYPE**

VALUE

LANES

DIRECTION

DATE

DIRECTION OF TRAFFIC

COMMENT

STRUCTURE PAINT INFORMATION

CONDITION:

POOR

ORIGINAL PAINT

RUST AMOUNT: 4=10% OF SURFACE RUSTED

STEEL TONS: 11

DEPARTMENT REPAINT

PAINT TYPE:

PAINT TYPE:

CONTRACT REPAINT

PAINT TYPE: C SYSTEM

MANUFACTURE:

NAME: **PAINT COLOR:**

NAME: **PAINT COLOR:**

PAINT COLOR: GREEN

SURFACE PREP:

PAINT YEAR: MILS: **PAINT YEAR:** MILS: PAINT YEAR: 1990

NAME: INORGANIC ZINC/VINYL

MILS: 9

REQUESTED WORK ITEMS

GENERAL WORK COMMENTS:

RESPONSIBILITY

LOCATION

ITEM

CATEGORY

PRIORITY

DATE

WORK ITEM COMMENT

Design No = 10267



UTILITY

Missouri Department of Transportation State Bridge Inspection Report

January 16, 2025 8:18:01AM

COUNTY: HARRISON

OWNER

DISTRICT: NW

METHOD

CLASS: STATBR

MEASUREMENT TYPE

FED-ID: 6163

BRIDGE: L0267

UTILITY ATTACHMENTS

VALUE

NUMBER

UTILITY ATTACHMENT COMMENT

PROGRAM NOTES INFORMATION

YEAR PROJECT # MONTH LET YEAR LET ITEMS

square foot. The actual structure size and cost may vary significantly from these numbers once site specific engineering is done.

COMMENT

COMPUTER GENERATED RATINGS AND DEFICIENCY ITEMS		***ADVANCED SIGN INFORMATION***					
NOTE: The items listed in this section are updated whenever computer edits are ran on a structure after the inspection updates have been entered in to TMS.		SIGN#	SIGN TYPE	PROBLEM	PROBLEM DIRECTION		
Rated Item	Rating	Rating Date	1				
[Item 67] Structure Evaluation Rating:	4-MEETS MINIMUM TOLERABLE	3/21/2002					
[Item 68] Deck Geometry Rating:	4-MEETS MINIMUM TOLERABLE	3/7/2024					
[Item 69] Underclearance:	N-NOT APPLICABLE	5/18/2001					
Sufficiency Rating:	22.1%	3/7/2024					
Deficiency:	STRUCTURAL	12/11/2017					
Funding Eligibility:	FULL		***OUTFALL INSPECTION INFORMATION***				
Estimated New Structure Length:	56 FT.						
Estimated Structure Cost:	\$324,744		# OUTFALLS:	IN	SPECTOR:		
Estimated Total Project Cost:	\$487,116		STATUS:		DATE:		
Year of Cost Estimate:	2024		NOTES:				
	estimates are computer generated using algorithims in a new structure length and width to calculate a new						