## **Missouri Department of Transportation State Bridge Inspection Report**

COUNTY: DUNKLIN DISTRICT: SE CLASS: STATBR FED-ID: 5173 BRIDGE: H0927

\*\*\*GENERAL STRUCTURE INFORMATION\*\*\* \*\*\*BRIDGE INSPECTION INFORMATION\*\*\* **ROUTE: US62E** # **SPANS**: 33 PLACE CODE: 74608 UNION **DATE:** 03/09/2022 **RESPONSIBILITY: BRIDGEDIV** LANES ON: 2 FEATURE: ST FRANCIS RVR **LENGTH:** 1.090 FT 0 IN FREQUENCY: 24 **CALCULATED INTERVAL\*\*: 24** LANES UNDER: 0 **STATUS: P-POSTLOAD** MAXIMUM SPAN: 78 FT 0 IN **TEAM LEADER: JAMES R PICKETT ELEMENT: NO LOG MILE:** 0.000 **COMPASS DIRECTION: WEST to EAST APPROACH ROADWAY: 23 FT 8 IN INSPECTOR 2:** DYLAN LISTER (NTLQ) **INSPECTOR 4: DETOUR: 27.00 MILES DIRECTION OF TRAFFIC: 2-WAY TRAF CURB TO CURB: 24 FT 0 IN INSPECTOR 3:** COLBY VOYLES (NTLO) **OUT TO OUT: 29 FT 0 IN** NHS: NO **FUNCTIONAL CLASS: RL-MINOR ARTERIAL** \*\* When calculated interval exceeds the frequency, a justification comment per BIRM is required. **BUILT:** 1953 **NBI OWNER: MODOT AADT:** 1120 **GENERAL INSPECTION COMMENTS** REHAB: **NBI MAINTAINED: MODOT** AADT YEAR: 2021 MAINTENANCE DISTRICT: SE LOCATION: S 18 T 21 R 9 E **AADT TRUCK: 17.5% LATITUDE:** 36 27 22.46 (DMS) **MAINTENANCE COUNTY: DUNKLIN FUTURE AADT: 1792 LONGITUDE:** 90 8 12.63 (DMS) SUB AREA: 7H28 **FUTURE AADT YEAR: 2041** \*\*\*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:** 03/09/2022 **CATEGORY:** HANGER STRAP ASSEN **CATEGORY: DIVE RESPONSIBILITY: BRIDGEDIV DATE:** 09/01/2021 **RESPONSIBILITY:** DIVETEAM FREOUENCY: 24 CALCULATED INTERVAL\*\*: 24 **NBI:** YES **NBI:** YES FREOUENCY: 60 CALCULATED INTERVAL\*\*: 50 **TEAM LEADER:** JAMES R PICKETT **INSPECTOR 3:** DYLAN LISTER (NTLQ) **METHOD:** SNOOPER **TEAM LEADER: JESSE ELSEMAN INSPECTOR 3:** TERRY L SHUNAMON **METHOD: SCUBA INSPECTOR 2:** COLBY VOYLES (NTLQ) **INSPECTOR 4: INSPECTOR 2:** ADAM ZENTZ **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** 12/12/2018 JOINT RIVER NO 26 **BRIDGEDIV** 24 07/18/2017 120 CHANNEL CROSS NO 60 **BRIDGEDIV SECTIONS** 

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December 07, 2022 6:21:57AM

**COUNTY: DUNKLIN DISTRICT: SE CLASS: STATBR FED-ID: 5173 BRIDGE: H0927** \*\*\*STRUCTURE POSTING\*\*\* **APPROVED CATEGORY: S-3** WEIGHT LIMIT 34 TONS. **Ton 1:** 34 **Ton 2: Ton 3:** COMMENTS: (KLIETL2, 02/24/2021)--LOAD POSTING LETTER, 12/23/2020, MODOT FIELD CATEGORY: S-3 WEIGHT LIMIT 34 TONS. PROBLEM: **Ton 1:** 34 **Ton 2: Ton 3:** PROBLEM DIRECTION: **COMMENTS:** \*\*\*GENERAL COMMENTS/MAJOR RATED ITEMS\*\*\* GENERAL COMMENTS: (MARTEP, 08/08/2012)--(11 @ 30'-55'-78'-55'- 19 @ 30') SMP WF GDR SPANS - (JOINT RIVER AGREEMENT EXECUTED JULY 2012 - MO INSPECTS ENTIRE BRIDGE AND IS RESPONSIBLE FOR STRUCTURE MAINTENANCE) SEND COPY OF INSPECTION REPORTS TO ARKANSAS DOT [ITEM 58] DECK: 3-SERIOUS CONDITION COMMENTS: (MADSEJ, 04/05/2022)--APPROXIMATELY 5% TO 70% SATURATION, PATCHES, AND DELAMINATIONS THROUGHOUT SPAN 19 THROUGH SPAN 24. **RATING:** 04/05/2022 [ITEM 59] SUPER: 4-POOR CONDITION COMMENTS: (MADSEJ, 04/06/2020)--MODERATE TO ADVANCED SECTION LOSS WITH A FEW HOLES RUSTED THROUGH THE WEB AND WEB STIFFENERS THROUGHOUT THE SPAN 13 PIN AND HANGER AREAS. MINOR TO HEAVY SECTION LOSS ON MANY GIRDER ENDS IN THE BENT BEARING AREAS **RATING:** 03/05/2020 THROUGHOUT THE BRIDGE. COMMENTS: (PICKEJ1, 03/10/2022)--HEAVY DETERIOTATION AND SPALLING ON A FEW BENT CAPS WITH MINOR EFFECT ON BEARINGS [ITEM 60] SUB: 5-FAIR CONDITION **RATING:** 03/10/2022 [ITEM 61] BANK/CHANNEL: 6-WIDESPREAD MINOR DAMAGE COMMENTS: (MADSEJ, 02/23/2018)--STEEP ERODING AND SLOUGHING BANKS THROUGHOUT THE CHANNEL. **RATING:** 05/18/2001 [ITEM 113] SCOUR: 8-STABLE FOR CALCULATED COMMENTS: (MUSSED, 12/20/2018)--SCOUR RATING RAISED FROM "5" TO "8", FIELD OBSERVATION SHOW NO SIGNS OF SCOUR AND THERE IS NO USGS STUDY RECOMMENDING A LOWER RATING. **RATING:** 12/20/2018 **EVALUATION TYPE:** [ITEM 71] WATERWAY ADEQUACY: DECK ABOVE FLOOD ELEV **COMMENTS: RATING:** 05/18/2001 [ITEM 72] APPRRDWY ALIGNMENT: 8-VERYGOOD **COMMENTS: RATING:** 05/18/2001 \*\*\*RAILING AND APPROACH PAVEMENT COMPONENTS AND RATINGS\*\*\* [ITEM 36A] BRIDGE RAILING RATING: DOESN'T MEET CURRN'T STND-0 **RATING:** 02/18/2004 **COMMENTS: DIRECTION** MATERIAL **CONSTRUCTION COMMENTS GALVANIZED STEEL** W-BEAM **BOTH CURB BOTH** REINFORCED CONCRETE **CONDITION** LOCATION 1 **SEVERITY** LOCATION 2 **COMMENT** THROUGHOUT **SCALING MODERATE** [ITEM 36B] TRANSITION RAILING RATING: NOT PROVIDED-0 **RATING:** 05/18/2001 **COMMENTS:** [ITEM 36C] APPROACH RAILING RATING: DOESNT MEET CURRNT STND-0 **RATING:** 03/01/2012 **COMMENTS:** MATERIAL **CONSTRUCTION DIRECTION COMMENTS GALVANIZED STEEL** W-BEAM **ALL** 

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[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\* **MATERIAL COMMENTS** ASPHALT **BITUMINOUS MAT BOTH FAIR** \*\*\*DRAINAGE, EXPANSION DEVICES, BANK/SLOPE, AND DECK PROTECTIVE COMPONENTS\*\*\* **DECK PROTECTIVE COMPONENTS: MATERIAL OVERALL CONDITION SERIES TYPE-# COMPONENT CONSTRUCTION THICKNESS** YEAR APPLIED **MANUFACTURE** WEARING SURFACE MAIN SERIES-1 ASPHALTBITUMINOUS SEAL COAT 3 IN 2014 POOR **COMMENT:** DECK PROTECTION *NOTAPPLICABLE* NONE **COMMENT:** *MEMBRANE NOTAPPLICABLE NONE* **COMMENT:** SECONDARY DECK PROTECTION LIQUID SEALANT INTERNALLY SEALED 2010 STAR MACRO **COMMENT: DRAINAGE COMPONENTS: COMPONENT MATERIAL CONSTRUCTION DIRECTION COMMENTS DRAINAGE** GALVANIZED STEEL FLOOR DRAIN STEEL**DRAINAGE** FLOOR DRAIN

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<u> </u>	TIME!!	CERSS: SIII	1211	TED-ID: 3175		
EXPANSION DEVICE COMPONENTS:  SUB UNIT-#  ABUTMENT-1  SUB LABEL	<u>COMPONENT</u> CLOSED EXPANSION JOINT	<u>MATERIAL</u> STEEL	<u>CONSTRUCTION</u> FLAT PLATE	<u>GAP</u>	<u>YEAR APPLIED</u> <u>MANUFACTURE</u> <u>OVERALL CONDITION</u> POOR	
<u>COMMENT:</u>						
<u>COMMENT:</u> <u>CONDITION</u> COVERED WITH MA	THROUGHOUT	<u>LOCATION 2</u>	<u>SEVERITY</u> NOT APPLICABLE	<u>COMMENT</u>		
PIER-12 <u>COMMENT:</u>	CLOSED EXPANSION JOINT	STEEL	FLAT PLATE		FAIR	
PIER-13	CLOSED EXPANSION JOINT	STEEL	FLAT PLATE		POOR	
<u>COMMENT:</u>						
PIER-14 <u>COMMENT:</u>	CLOSED EXPANSION JOINT	STEEL	FLAT PLATE		FAIR	
PIER-15	CLOSED EXPANSION JOINT	STEEL	FLAT PLATE		FAIR	
<u>COMMENT:</u> SECTION LOSS	THROUGHOUT		INITIAL	(BLALOR1, 05	5/01/2012)GIRDER 3 SECTION LOSS OF CURVE & SOLE PLATES	
ABUTMENT-34 <b>COMMENT:</b>	CLOSED EXPANSION JOINT	STEEL	FLAT PLATE		POOR	
BANK/SLOPE PROTECTION COMPONE	ENTS:					
	MPONENTMATERIAPROTECTIONEARTH FILE			ECTION COMN BOTH	<u>MENTS</u>	
		***	DECK COMPONENTS	***		
<u>SPAN TYPE-#</u> MAIN SPANS-1	<u>COMPONENT</u> DECK  REINFORCED CO		RUCTION COMME N-PLACE	<u>ents</u>		
<u>CONDITION</u> DETERIORATION SPALLS TRANSVERSE CRACK	AT OUTLETS BOTTOM THROUGHOUT	<u>LOCATION 2</u> THROUGHOUT	<u>SEVERITY</u> <u>M</u> MINOR FEW MANY	<u>IEASUREMENT</u> <u>(</u>	<u>COMMENT</u>	
MAIN SPANS-2 <u>CONDITION</u> DETERIORATION  SPALLS  TRANSVERSE CRACK	DECK REINFORCED CO LOCATION 1 AT OUTLETS BOTTOM THROUGHOUT	NCRETE CAST-II LOCATION 2 THROUGHOUT	N-PLACE <u>Severity</u> <u>M</u> Minor  Few  Many	<u>IEASUREMENT</u> <u>(</u>	<u>COMMENT</u>	
<i>MAIN SPANS-3</i> <u>CONDITION</u> DETERIORATION SPALLS TRANSVERSE CRACK	DECK  REINFORCED CO  LOCATION 1  AT OUTLETS  BOTTOM  THROUGHOUT	NCRETE CAST-II LOCATION 2 THROUGHOUT	N-PLACE SEVERITY MINOR FEW MANY	<u>IEASUREMENT</u> <u>(</u>	<u>COMMENT</u>	
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MAIN SPANS-4 DECK <u>CONDITION</u> DETERIORATION  SPALLS  TRANSVERSE CRACKS	REINFORCED CONCRETE LOCATION 1 AT OUTLETS BOTTOM THROUGHOUT	CAST-IN-PLACE LOCATION 2 THROUGHOUT	<u>SEVERITY</u> MINOR FEW MANY	<u>MEASUREMENT</u>	<u>COMMENT</u>
MAIN SPANS-5 DECK <u>CONDITION</u> DETERIORATION  SPALLS  TRANSVERSE CRACKS	REINFORCED CONCRETE LOCATION 1 AT OUTLETS BOTTOM THROUGHOUT	CAST-IN-PLACE LOCATION 2 THROUGHOUT	<u>SEVERITY</u> MINOR FEW MANY	<u>MEASUREMENT</u>	<u>COMMENT</u>
MAIN SPANS-6 DECK <u>CONDITION</u> DETERIORATION  SPALLS  TRANSVERSE CRACKS	REINFORCED CONCRETE LOCATION 1 AT OUTLETS BOTTOM THROUGHOUT	CAST-IN-PLACE LOCATION 2 THROUGHOUT	<u>SEVERITY</u> MINOR FEW MANY	<u>MEASUREMENT</u>	<u>COMMENT</u>
MAIN SPANS-7 DECK <u>CONDITION</u> DETERIORATION  SPALLS  TRANSVERSE CRACKS	REINFORCED CONCRETE LOCATION 1 AT OUTLETS BOTTOM THROUGHOUT	CAST-IN-PLACE LOCATION 2 THROUGHOUT	<u>SEVERITY</u> MINOR FEW MANY	<u>MEASUREMENT</u>	<u>COMMENT</u>
MAIN SPANS-8 DECK <u>CONDITION</u> DETERIORATION  SPALLS  TRANSVERSE CRACKS	REINFORCED CONCRETE LOCATION 1 AT OUTLETS BOTTOM THROUGHOUT	CAST-IN-PLACE LOCATION 2 THROUGHOUT	<u>SEVERITY</u> MINOR FEW MANY	<u>MEASUREMENT</u>	<u>COMMENT</u>
MAIN SPANS-9 DECK <u>CONDITION</u> DETERIORATION  SPALLS  TRANSVERSE CRACKS	REINFORCED CONCRETE LOCATION 1 AT OUTLETS BOTTOM THROUGHOUT		<u>SEVERITY</u> MINOR FEW MANY	<u>MEASUREMENT</u>	<u>COMMENT</u>
MAIN SPANS-10 DECK <u>CONDITION</u> DETERIORATION  SPALLS  TRANSVERSE CRACKS	REINFORCED CONCRETE LOCATION 1 AT OUTLETS BOTTOM THROUGHOUT	CAST-IN-PLACE LOCATION 2 THROUGHOUT	<u>SEVERITY</u> MINOR FEW MANY	<u>MEASUREMENT</u>	<u>COMMENT</u>
MAIN SPANS-11 DECK <u>CONDITION</u> DETERIORATION  SPALLS  TRANSVERSE CRACKS	REINFORCED CONCRETE LOCATION 1 AT OUTLETS BOTTOM THROUGHOUT	CAST-IN-PLACE LOCATION 2 THROUGHOUT	<u>SEVERITY</u> MINOR FEW MANY	<u>MEASUREMENT</u>	<u>COMMENT</u>

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MAIN SPANS-12	DECK	REINFORCED (			ME AGUDEMENT	
<u>CONDITION</u>		LOCATION 1	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DETERIORATION		AT OUTLETS		MINOR		
PATCHES SPALLS		THROUGHOUT BOTTOM	THROUGHOUT	LARGE MODERATE		
TRANSVERSE CRACK	S	THROUGHOUT	mkoodnoor	MANY		
THE WOVEROLE CHARGE		rincedirect		1717 11 ( 1		
MAIN SPANS-13	DECK	REINFORCED (				
<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DETERIORATION		AT OUTLETS		MINOR		
PATCHES		THROUGHOUT	THE OLICITOR TO	SMALL		
SPALLS TRANSVERSE CRACK	· C	BOTTOM	THROUGHOUT	FEW		
TRANSVERSE CRACK	.5	THROUGHOUT		MANY		
MAIN SPANS-14	DECK	REINFORCED (	CONCRETE CAST-IN	-PLACE		
<u>CONDITION</u>		<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DETERIORATION		AT OUTLETS		MINOR		
PATCHES		THROUGHOUT		LARGE		
SPALLS		BOTTOM	THROUGHOUT	FEW		
TRANSVERSE CRACK	S	THROUGHOUT		MANY		
MAIN SPANS-15	DECK	REINFORCED (	CONCRETE CAST-IN	<i>I-PLACE</i>		
<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<b>COMMENT</b>
DETERIORATION		AT OUTLETS		MINOR		
SPALLS		BOTTOM	THROUGHOUT	FEW		
TRANSVERSE CRACK	i.S	THROUGHOUT		MANY		
MAIN SPANS-16	DECK	REINFORCED (	CONCRETE CAST-IN	-PLACE		
<u>CONDITION</u>		LOCATION 1	LOCATION 2	<b>SEVERITY</b>	<b>MEASUREMENT</b>	COMMENT
DETERIORATION		AT OUTLETS		MINOR		
PATCHES		THROUGHOUT		LARGE		
SPALLS		BOTTOM	THROUGHOUT	FEW		
TRANSVERSE CRACK	i.S	THROUGHOUT		MANY		
MAIN SPANS-17	DECK	REINFORCED (	CONCRETE CAST-IN	-PLACE		
CONDITION	BBen	LOCATION 1	LOCATION 2	SEVERITY	<b>MEASUREMENT</b>	COMMENT
DETERIORATION		AT OUTLETS	<u>========</u>	MINOR		COMMISSION
PATCHES		THROUGHOUT		LARGE		
SPALLS		BOTTOM	THROUGHOUT	FEW		
	S	THROUGHOUT		MANY		
TRANSVERSE CRACK						
	DECK	REINFORCED (	CONCRETE CAST-IN	-PLACE		
MAIN SPANS-18	DECK	REINFORCED ( LOCATION 1			MEASUREMENT	COMMENT
MAIN SPANS-18 <u>CONDITION</u>	DECK	<u>LOCATION 1</u>	CONCRETE CAST-IN LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
MAIN SPANS-18	DECK				<u>MEASUREMENT</u>	<u>COMMENT</u>

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MAIN SPANS-19	DECK	REINFORCED CONCRETE	E CAST-IN-PLAC	E		
<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<b>COMMENT</b>
DELAMINATION		THROUGHOUT		FEW		
DETERIORATION SATURATION		AT OUTLETS THROUGHOUT		MINOR MINOR	5 %	
SPALLS		BOTTOM	THROUGHOUT	FEW	3 70	
TRANSVERSE CRACKS		THROUGHOUT		MANY		
MAIN SPANS-20	DECK	REINFORCED CONCRETE	E CAST-IN-PLAC	E		
<u>CONDITION</u>		<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<b>COMMENT</b>
DELAMINATION		THROUGHOUT		FEW		
DETERIORATION		AT OUTLETS		MINOR	5.0/	
SATURATION SPALLS		THROUGHOUT BOTTOM	THROUGHOUT	MINOR FEW	5 %	
TRANSVERSE CRACKS		THROUGHOUT	TIROUGHOUT	MANY		
MAIN SPANS-21	DECK	REINFORCED CONCRETE	E CAST-IN-PLAC	F		
<u>CONDITION</u>	22011	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DETERIORATION		AT OUTLETS		MINOR		
PATCHES		THROUGHOUT		LARGE		
SATURATION		THROUGHOUT	THROUGHOUT	MINOR	5 %	
SPALLS TRANSVERSE CRACKS		BOTTOM THROUGHOUT	THROUGHOUT	LARGE MANY		
11411.00 ( 21.002 014.10110				1121 21 1 2		
MAIN SPANS-22	DECK	REINFORCED CONCRETE	E CAST-IN-PLAC	E		
<u>CONDITION</u>		<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<b>COMMENT</b>
DETERIORATION		AT OUTLETS		MINOR		
EFFLORESCENCE		THROUGHOUT		MEDIUM		
PATCHES SATURATION		THROUGHOUT THROUGHOUT		LARGE SEVERE	70 %	
SPALLS		BOTTOM	THROUGHOUT	FEW	70 70	
TRANSVERSE CRACKS		THROUGHOUT	111110 0 0110 0 1	MANY		
MAIN SPANS-23	DECK	REINFORCED CONCRETE	E CAST-IN-PLAC	E		
<u>CONDITION</u>		<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<b>COMMENT</b>
DETERIORATION		AT OUTLETS		MINOR		
PATCHES		THROUGHOUT		LARGE	45.0/	
SATURATION SPALLS		THROUGHOUT BOTTOM	THROUGHOUT	HEAVY FEW	45 %	
TRANSVERSE CRACKS		THROUGHOUT	TIROCGIIOCI	MANY		
MAIN SPANS-24	DECK	REINFORCED CONCRETE	E CAST-IN-PLAC	E		
<u>CONDITION</u>		<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DETERIORATION		AT OUTLETS		MINOR		
PATCHES		THROUGHOUT		SMALL		
SATURATION		THROUGHOUT	THEOLICIOUT	MODERATE	30 %	
SPALLS TRANSVERSE CRACKS		BOTTOM THROUGHOUT	THROUGHOUT	FEW MANY		
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COUNTI. DUNKLIN	DISTRICT. SE	CLASS, STATER	TED-1D. 31/3	DRIDGE. 110727
MAIN SPANS-25 DEC  CONDITION  DETERIORATION  PATCHES  SPALLS  TRANSVERSE CRACKS	K REINFORCED CONCRE  LOCATION 1  AT OUTLETS  THROUGHOUT  BOTTOM  THROUGHOUT	TE CAST-IN-PLACE LOCATION 2 SEVER MINC SMAI THROUGHOUT FEW MAN	PR LL	
MAIN SPANS-26 DEC <u>CONDITION</u> DETERIORATION  PATCHES  SPALLS  TRANSVERSE CRACKS	K REINFORCED CONCRE LOCATION 1 AT OUTLETS THROUGHOUT BOTTOM THROUGHOUT	TE CAST-IN-PLACE LOCATION 2 SEVER MINC SMAI THROUGHOUT FEW MAN	PR LL	
MAIN SPANS-27 DEC <u>CONDITION</u> DELAMINATION  DETERIORATION  SPALLS  TRANSVERSE CRACKS	K REINFORCED CONCRE  LOCATION 1  THROUGHOUT  AT OUTLETS  BOTTOM  THROUGHOUT	TE CAST-IN-PLACE LOCATION 2 SEVER FEW MINO THROUGHOUT FEW MAN	PR	
MAIN SPANS-28 DEC <u>CONDITION</u> DELAMINATION  DETERIORATION  SPALLS  TRANSVERSE CRACKS	K REINFORCED CONCRE  LOCATION 1  THROUGHOUT  AT OUTLETS  BOTTOM  THROUGHOUT	TE CAST-IN-PLACE  LOCATION 2 SEVER  FEW  MINO  THROUGHOUT FEW  MAN	PR	
MAIN SPANS-29 DEC <u>CONDITION</u> DELAMINATION  DETERIORATION  EFFLORESCENCE  SPALLS  TRANSVERSE CRACKS	REINFORCED CONCRE LOCATION 1 THROUGHOUT AT OUTLETS THROUGHOUT BOTTOM THROUGHOUT	TE CAST-IN-PLACE  LOCATION 2 SEVER  FEW  MINC  LIGH  THROUGHOUT FEW  MAN	PR T	
MAIN SPANS-30 DEC <u>CONDITION</u> DETERIORATION EFFLORESCENCE SPALLS TRANSVERSE CRACKS	K REINFORCED CONCRE LOCATION 1 AT OUTLETS THROUGHOUT BOTTOM THROUGHOUT	TE CAST-IN-PLACE  LOCATION 2 SEVER  MINC  LIGH  THROUGHOUT FEW  MAN	PR T	
MAIN SPANS-31 DEC <u>CONDITION</u> DELAMINATION DETERIORATION SPALLS	K REINFORCED CONCRE LOCATION 1 THROUGHOUT AT OUTLETS BOTTOM	TE CAST-IN-PLACE  LOCATION 2 SEVER  FEW  MINC  THROUGHOUT FEW	PR	

COUNTY: DUNKLIN DISTRICT: SE CLASS: STATBR FED-ID: 5173 BRIDGE: H0927

MODOT

THROUGHOUT TRANSVERSE CRACKS MANY MAIN SPANS-32 DECKREINFORCED CONCRETE CAST-IN-PLACE **SEVERITY CONDITION** LOCATION 1 **LOCATION 2 MEASUREMENT COMMENT DELAMINATION** THROUGHOUT **FEW DETERIORATION** AT OUTLETS MINOR EFFLORESCENCE THROUGHOUT LIGHT **PATCHES THROUGHOUT** LARGE **FEW SPALLS BOTTOM** TRANSVERSE CRACKS THROUGHOUT MANY MAIN SPANS-33 DECKREINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT DETERIORATION** AT OUTLETS **MINOR** SPALLS **BOTTOM THROUGHOUT FEW** TRANSVERSE CRACKS MANY **THROUGHOUT** \*\*\*SUPERSTRUCTURE COMPONENTS\*\*\* SERIES TYPE-# SPAN TYPE MATERIAL CONSTRUCTION LABEL **COMMENTS** MAIN SERIES-1 SIMPLE SPAN STEELWIDE FLANGE GIRDERS **COMPOSITE INDICATOR LENGTH WEATHERING STEEL COMMENTS SPAN** 30 FT 0 IN MAIN SPANS-1 NON-COMPOSITE LOCATION 1 **CONDITION SEVERITY MEASUREMENT** LOCATION 2 **COMMENT BOTTOM FLANGE** SECTION LOSS **MODERATE** (MADSEJ, 04/06/2020)--GIRDER 4 AND 5 BOTTOM FLANGE 30% SECTION LOSS. SECTION LOSS **WEB THROUGHOUT HEAVY** (MADSEJ, 04/06/2020)--A 3' AREA OF 40% SECTION LOSS ON GIRDER 4 MAIN SPANS-2 NON-COMPOSITE 30 FT 0 IN NO **CONDITION LOCATION 1** LOCATION 2 SEVERITY **MEASUREMENT COMMENT** SECTION LOSS **HEAVY** (MADSEJ, 04/06/2020)--AN 8' AREA OF 50% SECTION LOSS ON THE GIRDER WEB AND 55% GDR1 SECTION LOSS ON THE BOTTOM FLANGE AT THE MIDSPAN. SECTION LOSS GDR4 **HEAVY** (MADSEJ, 04/05/2022)--HEAVY SECTION LOSS (57% MEASURED) ON THE BOTTOM OF THE WE AT THE BENT 3 BEARING AREA. MAIN SPANS-3 NON-COMPOSITE 30 FT 0 IN NO **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** *MEASUREMENT* **COMMENT** SECTION LOSS GDR2 HEAVY (MADSEJ, 04/06/2020)--50% MEASURED SECTION LOSS ON THE BOTTOM FLANGE AT THE BENT 3 BEARING. SECTION LOSS GDR3 **ADVANCED** (MADSEJ, 04/06/2020)--80% MEASURED SECTION LOSS ON THE BOTTOM FLANGE AT THE BENT 3 BEARING. MAIN SPANS-4 NON-COMPOSITE 30 FT 0 IN NO SEVERITY **CONDITION** LOCATION 1 **MEASUREMENT COMMENT LOCATION 2 GIRDER ENDS RUST** LIGHT SECTION LOSS AT JOINTS **MINOR** MAIN SPANS-5 NON-COMPOSITE 30 FT 0 IN NO **CONDITION SEVERITY** LOCATION 1 LOCATION 2 **MEASUREMENT COMMENT RUST** LIGHT **GIRDER ENDS** SECTION LOSS AT JOINTS **MINOR** Design No = H0927

COUNTY: DUNKLIN DISTRICT: SE CLASS: STATBR FED-ID: 5173 BRIDGE: H0927

COUNTIL	OTHER DISTRICT, SE	CLASS, STATER	TED-ID: 3175	DRIDGE, 110727
MAIN SPANS-6 <u>CONDITION</u> RUST SECTION LOSS	NON-COMPOSITE 30 FT 0 IN  LOCATION 1  GIRDER ENDS  AT JOINTS	NO <u>LOCATION 2</u> SEVERITY LIGHT MINOR	<u>MEASUREMENT</u>	<u>COMMENT</u>
MAIN SPANS-7 <u>CONDITION</u> RUST  SECTION LOSS  SECTION LOSS	NON-COMPOSITE 30 FT 0 IN  LOCATION 1  GIRDER ENDS  AT JOINTS  GDR5	NO LOCATION 2  SEVERITY LIGHT MINOR HEAVY	<u>MEASUREMENT</u>	COMMENT  (MADSEJ, 04/05/2022)AN AREA OF HEAVY SECTION LOSS (UP TO 57% MEASURED) ON THE BOTTOM OF THE WEB AT THE MIDSPAN OF THE GIRDER.
MAIN SPANS-8 <u>CONDITION</u> RUST  SECTION LOSS  SECTION LOSS	NON-COMPOSITE 30 FT 0 IN  LOCATION 1  GIRDER ENDS  AT JOINTS  BOTTOM FLANGE	NO LOCATION 2  LIGHT MINOR MODERATE		COMMENT  (MADSEJ, 04/06/2020)30% MEASURED SECTION LOSS ON THE GIRDER 2 BOTTOM FLANGE A THE BENT 9 BEARING.
MAIN SPANS-9 <u>CONDITION</u> RUST  SECTION LOSS  SECTION LOSS	NON-COMPOSITE 30 FT 0 IN  LOCATION 1  GIRDER ENDS  AT JOINTS  GDR5	NO LOCATION 2  SEVERITY LIGHT MINOR HEAVY	<u>MEASUREMENT</u>	COMMENT  (MADSEJ, 04/06/2020)AN 8' AREA OF 50% MEASURED SECTION LOSS ON THE GIRDER WEB AND BOTTOM FLANGE AT THE MIDSPAN.
MAIN SPANS-10 <u>CONDITION</u> RUST  SECTION LOSS  SECTION LOSS  SECTION LOSS	NON-COMPOSITE 30 FT 0 IN  LOCATION 1  GIRDER ENDS  AT JOINTS  GDR2  GDR3  GDR5	NO LOCATION 2 SEVERITY LIGHT MINOR HEAVY ADVANCED MODERATE	)	COMMENT  (MADSEJ, 04/06/2020)50% MEASURED SECTION LOSS ON THE BOTTOM FLANGE AT THE BENT 10 BEARING. (MADSEJ, 04/05/2022)ADVANCED SECTION LOSS (71% MEASURED) ON THE BOTTOM OF THI WEB IN THE BENT 11 BEARING AREA. (MADSEJ, 04/06/2020)25% SECTION LOSS ON THE WEB AT THE BENT 10 DECK HAUNCH.
MAIN SPANS-11 <u>CONDITION</u> RUST  SECTION LOSS	NON-COMPOSITE 30 FT 0 IN  LOCATION 1  GIRDER ENDS  AT JOINTS	NO <u>Location 2</u> <u>Severity</u> Light Minor	<u>MEASUREMENT</u>	<u>COMMENT</u>
MAIN SPANS-12 <u>CONDITION</u> RUST  SECTION LOSS	NON-COMPOSITE 55 FT 0 IN  LOCATION 1  GIRDER ENDS  AT BEARING  AT JOINTS	NO LOCATION 2 SEVERITY MEDIUM HEAVY  MINOR	<u>MEASUREMENT</u>	COMMENT  (MADSEJ, 04/06/2020)50% MEASURED SECTION LOSS ON THE GIRDER 5 BOTTOM OF THE BEARING STIFFENER AND 35% MEASURED SECTION LOSS ON THE BOTTOM FLANGE AT THI BENT 12 BEARING.
SECTION LOSS	An Johans	MINOR		

**COUNTY: DUNKLIN DISTRICT: SE CLASS: STATBR FED-ID: 5173 BRIDGE: H0927** GDR1 SECTION LOSS ADVANCED (MADSEJ, 04/06/2020)--A 2"X2.5" HOLE RUSTED THROUGH THE BOTTOM OF THE GIRDER WEI IN THE BENT 12 BEARING AREA. SECTION LOSS GDR5 **ADVANCED** (MADSEJ, 04/06/2020)--ADVANCED SECTION LOSS WITH A 2"X3.5" HOLE RUSTED THROUGH THE BOTTOM OF THE GIRDER WEB IN THE BENT 12 BEARING AREA. MAIN SPANS-13 NON-COMPOSITE 78 FT 0 IN NO (MADSEJ, 04/07/2020)--SEE THE SPAN 13 PIN AND HANGER AREA SECTION LOSS REPORT IN TMS FOR CONDITIONS. **CONDITION LOCATION 1** LOCATION 2 **SEVERITY MEASUREMENT COMMENT** LIGHT **GIRDER ENDS RUST** SECTION LOSS AT JOINTS **MINOR** GDR5 SECTION LOSS **ADVANCED** (MADSEJ, 04/07/2020)--A 12"X12" AREA OF ADVANCED SECTION LOSS (75% MEASURED) ON THE BOTTOM OF THE WEB AT THE BENT 13 BEARING. MAIN SPANS-14 NON-COMPOSITE NO 55 FT 0 IN LOCATION 2 **CONDITION** LOCATION 1 **SEVERITY MEASUREMENT COMMENT RUST GIRDER ENDS HEAVY** SECTION LOSS AT JOINTS **MINOR** MAIN SPANS-15 NON-COMPOSITE 30 FT 0 IN NO **CONDITION LOCATION 1** LOCATION 2 **SEVERITY MEASUREMENT COMMENT RUST GIRDER ENDS** LIGHT SECTION LOSS AT JOINTS **MINOR** NO MAIN SPANS-16 NON-COMPOSITE 30 FT 0 IN **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT RUST GIRDER ENDS** LIGHT AT JOINTS **MODERATE** SECTION LOSS 30 FT 0 IN NO MAIN SPANS-17 NON-COMPOSITE **CONDITION** LOCATION 1 LOCATION 2 SEVERITY **MEASUREMENT COMMENT RUST GIRDER ENDS** LIGHT SECTION LOSS AT JOINTS **ADVANCED** (MADSEJ, 04/07/2020)--SMALL AREAS OF 50% TO 70% SECTION LOSS AT TOP OF GIRDER WEB ALONG THE CONCRETE DIAPHRAGM/DECK HAUNCH MAIN SPANS-18 NON-COMPOSITE 30 FT 0 IN NO **CONDITION LOCATION 1** LOCATION 2 **SEVERITY MEASUREMENT COMMENT** LIGHT **RUST GIRDER ENDS** SECTION LOSS AT JOINTS **MINOR** SECTION LOSS **BOTTOM FLANGE MINOR** NON-COMPOSITE MAIN SPANS-19 30 FT 0 IN NO **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT RUST GIRDER ENDS** LIGHT SECTION LOSS AT JOINTS **MINOR** SECTION LOSS **BOTTOM FLANGE MODERATE** MAIN SPANS-20 NON-COMPOSITE 30 FT 0 IN NO **SEVERITY CONDITION** LOCATION 1 LOCATION 2 **MEASUREMENT COMMENT GIRDER ENDS** LIGHT **RUST** SECTION LOSS AT JOINTS **MINOR** 

COUNTY: DUNKLIN DISTRICT: SE CLASS: STATBR FED-ID: 5173 BRIDGE: H0927

COUNTY: D	UNKLIN DISTRICT: SE	CLASS: STATBR		FED-ID: 5173	BRIDGE: H0927
SECTION LOSS	BOTTOM FLANGE		MODERATE		
MADI CDANG A1	NON COMPOSITE AS ET A DI	NO			
MAIN SPANS-21	NON-COMPOSITE 30 FT 0 IN	NO	CELEBIAN	ME ACUREMENT	COLUMNIT
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
RUST	GIRDER ENDS		LIGHT		
SECTION LOSS	BOTTOM FLANGE		MINOR		
SECTION LOSS	GDR1		ADVANCED		(MADSEJ, 04/07/2020)ADVANCED SECTION LOSS WITH A 1" HOLE RUSTED THROUGH THE
					TOP OF THE GIRDER WEB ALONG THE BENT 22 CONCRETE DIAPHRAGM/DECK HAUNCH.
SECTION LOSS	GDR5		ADVANCED		(MADSEJ, 04/07/2020)ADVANCED SECTION LOSS WITH A SMALL HOLE RUSTED THROUGH
					THE TOP OF THE GIRDER WEB ALONG THE BENT 21 CONCRETE DIAPHRAGM/DECK HAUNC
MAIN SPANS-22	NON-COMPOSITE 30 FT 0 IN	NO			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
RUST	GIRDER ENDS		LIGHT		
SECTION LOSS	BOTTOM FLANGE		MINOR		
SECTION LOSS	GDR1		ADVANCED		(MADSEJ, 04/07/2020)ADVANCED SECTION LOSS WITH A 1" HOLE RUSTED THROUGH THE
					TOP OF THE GIRDER WEB ALONG THE BENT 23 CONCRETE DIAPHRAGM/DECK HAUNCH.
SECTION LOSS	GDR2		ADVANCED		(MADSEJ, 04/07/2020)ADVANCED SECTION LOSS WITH A 1"X5" HOLE RUSTED THROUGH TH
					TOP OF THE GIRDER WEB ALONG THE BENT 22 CONCRETE DIAPHRAGM/DECK HAUNCH.
MAINI CDANG 02	NON COMPOSITE 20 PT 0 PT	NO			
MAIN SPANS-23	NON-COMPOSITE 30 FT 0 IN	NO	CELEBIAN	ME ACUREMENT	
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
RUST	GIRDER ENDS		LIGHT		
SECTION LOSS	BOTTOM FLANGE		MINOR		
SECTION LOSS	GDR1		ADVANCED		(MADSEJ, 04/07/2020)ADVANCED SECTION LOSS WITH A 1"X3" HOLE RUSTED THROUGH TH
					TOP OF THE GIRDER WEB ALONG THE BENT 24 CONCRETE DIAPHRAGM/DECK HAUNCH.
MAIN SPANS-24	NON-COMPOSITE 30 FT 0 IN	NO			
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
RUST	GIRDER ENDS	<u>LOCATION 2</u>	LIGHT	MEASUREMENT	COMMENT
					(MADCEL 04/07/2020) CMALL ADEAC OF 500/ TO 700/ CECTION LOCG AT TOD OF CIDDED WED
SECTION LOSS	AT JOINTS		ADVANCED		(MADSEJ, 04/07/2020)SMALL AREAS OF 50% TO 70% SECTION LOSS AT TOP OF GIRDER WEB
GE CELONIA OGG	DOTTON EL ANGE		) (DIOD		ALONG THE CONCRETE DIAPHRAGM/DECK HAUNCH.
SECTION LOSS	BOTTOM FLANGE		MINOR		(MADORI AA/AZ/AAAA) ADMANAED CECTION LOGG WITH A 18VAR HOLE DUCTED THE OLIGHTUR.
SECTION LOSS	GDR2		ADVANCED		(MADSEJ, 04/07/2020)ADVANCED SECTION LOSS WITH A 1"X2" HOLE RUSTED THROUGH TH
27.27.01.1.02.2	app4				TOP OF THE GIRDER WEB ALONG THE BENT 24 CONCRETE DIAPHRAGM/DECK HAUNCH.
SECTION LOSS	GDR3		ADVANCED		(MADSEJ, 04/07/2020)ADVANCED SECTION LOSS WITH A 1"X3" HOLE RUSTED THROUGH TH
					TOP OF THE GIRDER WEB ALONG THE BENT 24 CONCRETE DIAPHRAGM/DECK HAUNCH.
MAIN SPANS-25	NON-COMPOSITE 30 FT 0 IN	NO			
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
RUST	GIRDER ENDS		LIGHT		
SECTION LOSS	AT JOINTS		ADVANCED		(MADSEJ, 04/07/2020)SMALL AREAS OF 50% TO 70% SECTION LOSS AT TOP OF GIRDER WEB
SECTION LOSS	AI JOINIO		71D VANCED		ALONG THE CONCRETE DIAPHRAGM/DECK HAUNCH.
SECTION LOSS	BOTTOM FLANGE		MINOR		ALONO THE CONCRETE DIM HIGIOW/DECK HAUNCH.
SECTION LOSS SECTION LOSS	GDR4		ADVANCED		(MADSEJ, 04/07/2020)ADVANCED SECTION LOSS (90% ESTIMATED) WITH A SMALL HOLE
SECTION LOSS	ODK <del>1</del>		AD VANCED		RUSTED THROUGH THE TOP OF THE GIRDER WEB ALONG THE BENT 25 CONCRETE
					DIAPHRAGM/DECK HAUNCH.
					DIAI HRAUW/DECK HAUNCH.
MAIN SPANS-26	NON-COMPOSITE 30 FT 0 IN	NO			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
RUST	GIRDER ENDS		LIGHT		
Design No = H0927					

MoDOT		Missouri Departr	nent of Transpor	tation	December 07, 2022 6:21:57AM
		State Bridge	<b>Inspection Repor</b>	rt	6:21:5/AIVI
COUNTY: DU		CLASS: STATE		FED-ID: 5173	BRIDGE: H0927
SECTION LOSS	AT JOINTS		ADVANCED		(MADSEJ, 04/07/2020)SMALL AREAS OF 50% TO 70% SECTION LOSS AT TOP OF GIRDER WEB ALONG THE CONCRETE DIAPHRAGM/DECK HAUNCH.
SECTION LOSS SECTION LOSS	BOTTOM FLANGE GDR5		MINOR ADVANCED		(MADSEJ, 04/07/2020)ADVANCED SECTION LOSS WITH A 2.5"X3.5" HOLE RUSTED THROUGH THE TOP OF THE GIRDER WEB ALONG THE BENT 27 CONCRETE DIAPHRAGM/DECK HAUNC
MAIN SPANS-27 <u>CONDITION</u> RUST  SECTION LOSS  SECTION LOSS	NON-COMPOSITE 30 FT 0 IN  LOCATION 1  GIRDER ENDS  AT JOINTS  BOTTOM FLANGE	NO <u>LOCATION 2</u>	<u>SEVERITY</u> LIGHT ADVANCED MINOR	<u>MEASUREMENT</u>	COMMENT  (MADSEJ, 04/07/2020)SMALL AREAS OF 50% TO 70% SECTION LOSS AT TOP OF GIRDER WEB ALONG THE CONCRETE DIAPHRAGM/DECK HAUNCH.
MAIN SPANS-28 <u>CONDITION</u> RUST  SECTION LOSS  SECTION LOSS	NON-COMPOSITE 30 FT 0 IN  LOCATION 1  GIRDER ENDS  AT JOINTS  BOTTOM FLANGE	NO <u>LOCATION 2</u>	<u>SEVERITY</u> LIGHT ADVANCED MINOR	<u>MEASUREMENT</u>	<u>COMMENT</u> (MADSEJ, 04/07/2020)SMALL AREAS OF 50% TO 70% SECTION LOSS AT TOP OF GIRDER WEB ALONG THE CONCRETE DIAPHRAGM/DECK HAUNCH.
MAIN SPANS-29 <u>CONDITION</u> RUST  SECTION LOSS  SECTION LOSS  SECTION LOSS	NON-COMPOSITE 30 FT 0 IN  LOCATION 1  GIRDER ENDS  AT JOINTS  BOTTOM FLANGE  GDR4	NO <u>LOCATION 2</u>	<u>SEVERITY</u> LIGHT ADVANCED MINOR ADVANCED	<u>MEASUREMENT</u>	COMMENT  (MADSEJ, 04/07/2020)SMALL AREAS OF 50% TO 70% SECTION LOSS AT TOP OF GIRDER WEB ALONG THE CONCRETE DIAPHRAGM/DECK HAUNCH.  (MADSEJ, 04/07/2020)ADVANCED SECTION LOSS WITH A SMALL HOLE RUSTED THROUGH THE TOP OF THE GIRDER WEB ALONG THE BENT 30 CONCRETE DIAPHRAGM/DECK HAUNC
MAIN SPANS-30 <u>CONDITION</u> RUST  SECTION LOSS  SECTION LOSS	NON-COMPOSITE 30 FT 0 IN  LOCATION 1  GIRDER ENDS  AT JOINTS  BOTTOM FLANGE	NO <i>LOCATION 2</i>	<u>SEVERITY</u> LIGHT ADVANCED MINOR	<u>MEASUREMENT</u>	<u>COMMENT</u> (MADSEJ, 04/07/2020)SMALL AREAS OF 50% TO 70% SECTION LOSS AT TOP OF GIRDER WEB ALONG THE CONCRETE DIAPHRAGM/DECK HAUNCH.
MAIN SPANS-31 <u>CONDITION</u> RUST  SECTION LOSS  SECTION LOSS	NON-COMPOSITE 30 FT 0 IN  LOCATION 1  GIRDER ENDS  AT JOINTS  BOTTOM FLANGE	NO <u>LOCATION 2</u>	<u>SEVERITY</u> LIGHT ADVANCED MINOR	<u>MEASUREMENT</u>	<u>COMMENT</u> (MADSEJ, 04/05/2022)HEAVY TO ADVANCED SECTION LOSS (UP TO 70% ESTIMATED) ON THI WEB ALONG BOTH BENT CONCRETE DIAPHRAGMS.
MAIN SPANS-32 <u>CONDITION</u> RUST  SECTION LOSS  SECTION LOSS  SECTION LOSS	NON-COMPOSITE 30 FT 0 IN  LOCATION 1  GIRDER ENDS  AT JOINTS  BOTTOM FLANGE  GDR3	NO <u>LOCATION 2</u>	<u>SEVERITY</u> LIGHT ADVANCED MINOR ADVANCED	<u>MEASUREMENT</u>	COMMENT  (MADSEJ, 04/07/2020)SMALL AREAS OF 50% TO 70% SECTION LOSS AT TOP OF GIRDER WEB ALONG THE CONCRETE DIAPHRAGM/DECK HAUNCH.  (MADSEJ, 04/07/2020)ADVANCED SECTION LOSS WITH A 1"X2.5" HOLE RUSTED THROUGH THE TOP OF THE GIRDER WEB ALONG THE BENT 32 CONCRETE DIAPHRAGM/DECK HAUNCE.

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MAIN SPANS-33

NON-COMPOSITE

30 FT 0 IN

**MEASUREMENT** 

**CONDITION RUST** SECTION LOSS

MODOT

**LOCATION 1** GIRDER ENDS AT JOINTS

NO **LOCATION 2** 

**SEVERITY** LIGHT

**COMMENT** 

ADVANCED

(MADSEJ, 04/07/2020)--SMALL AREAS OF 50% TO 70% SECTION LOSS AT TOP OF GIRDER WEB ALONG THE CONCRETE DIAPHRAGM/DECK HAUNCH.

SECTION LOSS BOTTOM FLANGE MINOR

				***SUBSTRUCTU	JRE CON	MPONENTS*	**		
<u>SUBSTRUCTURE</u>	<u>SKEW</u>	<u>LENGTH</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	LABEL				
ABUTMENT-1		25 FT 0 IN	REINFORCED CONCRETE	NON-INTEGRAL	ABUT 1				
	<b>CONDITION</b>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
<u>ASSOCIATED (</u>	<u>COMPONENT</u>	<u>MAT</u>	<u>'ERIAL</u>	<u>CONSTRUCTION</u>					
BEAM CAP		REIN	NFORCED CONCRETE	CAST-IN-PLACE					
	<b>CONDITION</b>		<u>LOCATION 1</u>	LOCATION 2		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
PILING		REIN	NFORCED CONCRETE	PRE-CAST					
	<b>CONDITION</b>		<u>LOCATION 1</u>	LOCATION 2		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
STRAIGHT WI	NGS	REIN	NFORCED CONCRETE	CAST-IN-PLACE					
	<b>CONDITION</b>		<u>LOCATION 1</u>	LOCATION 2		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
BACKWALL		REIN	NFORCED CONCRETE	CAST-IN-PLACE					
	<b>CONDITION</b>		<u>LOCATION 1</u>	LOCATION 2		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
EXPANSION B	EARING	STE	EL	SLIDING CURVED/FI	LAT PL				
	<b>CONDITION</b>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
	RUSTING		THROUGHOUT			LIGHT			
BENT-2		25 FT 0 IN	REINFORCED CONCRETE	PILE CAP					
	<b>CONDITION</b>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>	
<u>ASSOCIATED (</u>	<u>COMPONENT</u>	<u>MAT</u>	<u>'ERIAL</u>	<u>CONSTRUCTION</u>					
BEAM CAP		REIN	NFORCED CONCRETE	CAST-IN-PLACE					
	<b>CONDITION</b>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>	
	SPALLS		THROUGHOUT			FEW			
PILING		REIN	NFORCED CONCRETE	PRE-CAST					
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
	SCALING		THROUGHOUT			MEDIUM			
EXPANSION B		STE		SLIDING CURVED/FI					
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
	RUSTING		THROUGHOUT			MEDIUM			
BENT-3		25 FT 0 IN	REINFORCED CONCRETE	PILE CAP					
	<b>CONDITION</b>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>	
<u>ASSOCIATED (</u>	<u>COMPONENT</u>	<u>MAT</u>	<u>'ERIAL</u>	<u>CONSTRUCTION</u>					
BEAM CAP		REIN	NFORCED CONCRETE	CAST-IN-PLACE					
	<b>CONDITION</b>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
	SPALLS		THROUGHOUT			SMALL			
PILING		REIN	NFORCED CONCRETE	PRE-CAST					
	<b>CONDITION</b>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
	SCALING		THROUGHOUT			MEDIUM			
EXPANSION B		STE		SLIDING CURVED/FI					
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
	PACK RUST		THROUGHOUT			MEDIUM			

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COUNTY:	DUNKLIN	DISTRICT: SE	CLASS: STATBR	FED-ID: 51/3		BRIDGE: H092/
DELWE 4		AT ET A DI DEDIFORCED COMODETE	DH E CAD			
BENT-4		25 FT 0 IN REINFORCED CONCRETE	PILE CAP			
$\boldsymbol{C}$	CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
ASSOCIATED COM	PONENT	MATERIAL	CONSTRUCTION			
	TONLINI					
BEAM CAP		REINFORCED CONCRETE	CAST-IN-PLACE			
C	CONDITION	LOCATION 1	LOCATION 2	SEVERITY	<i>MEASUREMENT</i>	COMMENT
PILING		REINFORCED CONCRETE	PRE-CAST			
	ONDIGION			CELEBIEN	ME (CUDENCE)	COMMENT
<u>C</u>	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
;	SCALING	THROUGHOUT		MEDIUM		
EXPANSION BEAR		STEEL	SLIDING CURVED/FLAT PLA			
				CELEBIAN	ME ACUDEMENT	COMMENT
<u>C</u>	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
P	ACK RUST	THROUGHOUT		MEDIUM		
BENT-5		25 FT 0 IN REINFORCED CONCRETE	PILE CAP			
	CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
<del></del>			·	<u>SLY LITT</u>	WEASCREWENT	COMMENT
<u>ASSOCIATED COM</u>	<u>PONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
BEAM CAP		REINFORCED CONCRETE	CAST-IN-PLACE			
	CONDITION	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUREMENT	COMMENT
<del></del>	<u> UNDITION</u>		· · · · · · · · · · · · · · · · · · ·	SEY ENITI	MEASUREMENT	COMMENT.
PILING		REINFORCED CONCRETE	PRE-CAST			
$\boldsymbol{c}$	ONDITION	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<b>MEASUREMENT</b>	COMMENT
	_					<del></del>
	SCALING	THROUGHOUT		MEDIUM		
EXPANSION BEAR	ING	STEEL	SLIDING CURVED/FLAT PLA			
$\boldsymbol{C}$	<b>CONDITION</b>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
<del></del>				· ·		
P	ACK RUST	THROUGHOUT		MEDIUM		
BENT-6		25 FT 0 IN REINFORCED CONCRETE	PILE CAP			
				~		0.010.0000
<u>C</u>	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COM	PONENT	MATERIAL	CONSTRUCTION			
BEAM CAP		REINFORCED CONCRETE	CAST-IN-PLACE			
				~		
<u>C</u>	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
PILING		REINFORCED CONCRETE	PRE-CAST			
	ONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
			LUCATION 2		MEASUREMENT	COMMENT
:	SCALING	THROUGHOUT		MEDIUM		
EXPANSION BEAR	ING	STEEL	SLIDING CURVED/FLAT PLA			
	ONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
	_		LUCATION 2		MEASUKEMENT	COMMENT
P	ACK RUST	THROUGHOUT		MEDIUM		
BENT-7		25 FT 0 IN REINFORCED CONCRETE	PILE CAP			
$\boldsymbol{C}$	ONDITION	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<b>MEASUREMENT</b>	COMMENT
<u>ASSOCIATED COM</u>		MATERIAL	<u>CONSTRUCTION</u>	<u></u>		
	I UNEINI		<u> </u>			
BEAM CAP		REINFORCED CONCRETE	CAST-IN-PLACE			
$\boldsymbol{C}$	ONDITION	LOCATION 1	<u>LOCATION 2</u>	SEVERITY	<b>MEASUREMENT</b>	COMMENT
				<u></u>		
PILING		REINFORCED CONCRETE	PRE-CAST			
<u>C</u>	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	SCALING	THROUGHOUT	<u>—</u>	MEDIUM		
			CLIDING CLIDWED/ELAT DI	MILDIOM		
EXPANSION BEAR		STEEL	SLIDING CURVED/FLAT PLA			
<u>C</u>	<b>CONDITION</b>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
P	ACK RUST	THROUGHOUT		MEDIUM		
17	. 1011 1001	111100011001		11111111111		
BENT-8		25 FT 0 IN REINFORCED CONCRETE	PILE CAP			
	OMDITION			CELEDITY	MEACHDEMENT	COMMENT
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>ASSOCIATED COM</u>	<u>PONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
Design No = $H0927$						

#### Missouri Department of Transportation State Bridge Inspection Report

**COUNTY: DUNKLIN DISTRICT: SE CLASS: STATBR FED-ID: 5173 BRIDGE: H0927** REINFORCED CONCRETE CAST-IN-PLACE BEAM CAP **SEVERITY CONDITION** LOCATION 1 LOCATION 2 MEASUREMENT COMMENT **SPALLS ENDS** LARGE SOUTH **SPALLS** THROUGHOUT FEW **PILING** REINFORCED CONCRETE PRE-CAST **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT COMMENT **SCALING THROUGHOUT MEDIUM EXPANSION BEARING** STEEL SLIDING CURVED/FLAT PLA <u>COMM</u>ENT **CONDITION** LOCATION 2 **SEVERITY** LOCATION 1 *MEASUREMENT* PACK RUST **THROUGHOUT MEDIUM** BENT-9 REINFORCED CONCRETE PILE CAP 25 FT 0 IN **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 **DETERIORATION ENDS BOTH** MINOR **PILING** REINFORCED CONCRETE PRE-CAST **COMMENT CONDITION LOCATION 1 LOCATION 2 SEVERITY MEASUREMENT SCALING THROUGHOUT MEDIUM** STEEL **EXPANSION BEARING** SLIDING CURVED/FLAT PLA **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT PACK RUST THROUGHOUT **MEDIUM** BENT-10 25 FT 0 IN REINFORCED CONCRETE PILE CAP **CONDITION SEVERITY** LOCATION 1 LOCATION 2 MEASUREMENT COMMENT ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT SPALLS THROUGHOUT FEW PILING** REINFORCED CONCRETE PRE-CAST **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT **SCALING THROUGHOUT MEDIUM SPALLS** THROUGHOUT **FEW EXPANSION BEARING** STEEL SLIDING CURVED/FLAT PLA **SEVERITY CONDITION LOCATION 1 LOCATION 2** MEASUREMENT COMMENT THROUGHOUT PACK RUST **MEDIUM** BENT-11 25 FT 0 IN REINFORCED CONCRETE PILE CAP **CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> <u>COMMENT</u> ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 1 LOCATION 2 SEVERITY COMMENT** MEASUREMENT **SPALLS THROUGHOUT SMALL PILING** REINFORCED CONCRETE PRE-CAST **CONDITION LOCATION 1 SEVERITY** MEASUREMENT COMMENT LOCATION 2 **SCALING** THROUGHOUT **MEDIUM EXPANSION BEARING** STEEL SLIDING CURVED/FLAT PLA **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT PACK RUST **THROUGHOUT MEDIUM** 

MoDOT

#### **Missouri Department of Transportation State Bridge Inspection Report**

MODOT **COUNTY: DUNKLIN** DISTRICT: SE **CLASS: STATBR FED-ID: 5173 BRIDGE: H0927** 

		DISTRICT: SE	CEASS: STATER		D. 3175	DRIDGE, 110/27
PIER-12	25 FT 0 IN	REINFORCED CONCRETE	MULTIPLE COLUMN	PIER 1		
<u>CONDI</u>	<u>ION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
ASSOCIATED COMPONE	<u>MATE</u>	CRIAL	<u>CONSTRUCTION</u>			
BEAM CAP	<del></del>	FORCED CONCRETE	CAST-IN-PLACE			
CONDI		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUREMENT	COMMENT
COLUMN		FORCED CONCRETE	CAST-IN-PLACE	<del></del>		
CONDI		LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
·		·	EOCATION 2		MEASUREMENT	COMMENT
SPAL		THROUGHOUT	DDE CACE DILE	FEW		
FOOTING		FORCED CONCRETE	PRE CAST PILE	CELEBRAY	ME ACUDEMENT	COMMENT
<u>CONDI</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
WEB BEAM		FORCED CONCRETE	CAST-IN-PLACE			
<u>CONDI</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING	STEEI		SLIDING CURVED/FL			
<u>CONDI</u>	<u>'ON</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
PACK R	IST	THROUGHOUT		MEDIUM		
PIER-13	25 FT 0 IN	REINFORCED CONCRETE	MULTIPLE COLUMN	PIER 2		
CONDI		LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
ASSOCIATED COMPONE			CONSTRUCTION	SL, LRIII	MEMBURLINE	COMMITTEE TO THE PARTY OF THE P
BEAM CAP		FORCED CONCRETE	CAST-IN-PLACE			
BEAM CAP <u>CONDI</u>		LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
·		<u> </u>			<u>MEASUKEMENT</u>	<u>COMMENT</u>
DELAMIN		ENDS	SOUTH	LARGE		
COLUMN		FORCED CONCRETE	CAST-IN-PLACE		145 464155145345	COLGENIA
<u>CONDI</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SCALI		THROUGHOUT		MEDIUM		
SPAL		THROUGHOUT		FEW		
FOOTING	REINF	FORCED CONCRETE	PRE CAST PILE			
<u>CONDI</u>	<u>ION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
WEB BEAM	REINF	FORCED CONCRETE	CAST-IN-PLACE			
<u>CONDI</u>	<u>ION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
<b>EXPANSION BEARING</b>	STEEI	L	SLIDING CURVED/FL	AT PL		
CONDI		<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
PACK R		THROUGHOUT		MEDIUM		
EXPANSION BEARING	STEEI		HANGER PINS/STRAI			
CONDI		LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
PACK R		THROUGHOUT	<u> </u>	MEDIUM	MENTS CREMENT	COMPANY.
RUSTI		THROUGHOUT		LIGHT		
RUSTI	J	IIIKOOOIIOOI		LIGIII		
2222				D		
PIER-14	25 FT 0 IN	REINFORCED CONCRETE	MULTIPLE COLUMN	PIER 3	1.50 / 22.0	COLOREDVE
<u>CONDI</u>		<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COMPONE			<u>CONSTRUCTION</u>			
BEAM CAP		FORCED CONCRETE	CAST-IN-PLACE			
<u>CONDI</u>	<u>ON</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
COLUMN	REINF	FORCED CONCRETE	CAST-IN-PLACE			
<u>CONDI</u>	<u>ION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SCALI	G	THROUGHOUT		MEDIUM		
FOOTING		FORCED CONCRETE	PRE CAST PILE			
CONDI		LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
WEB BEAM		FORCED CONCRETE	CAST-IN-PLACE			
CONDI		LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
EXPANSION BEARING	<u>otv</u> STEEI		SLIDING CURVED/FL		MENTO REMENT	<u> </u>
EAFAINSION BEAKING  CONDI		<u>LOCATION 1</u>	LOCATION 2	SEVERITY	<u>MEASUREMENT</u>	COMMENT
D.:: N 110027	.0.11	<u>LOCATION I</u>	LOCATION 2	SL7 EMITI	MEMBURLINENT	COMMITTEE !

**COUNTY: DUNKLIN DISTRICT: SE CLASS: STATBR FED-ID: 5173 BRIDGE: H0927** THROUGHOUT MEDIUM PACK RUST STEEL HANGER PINS/STRAP **EXPANSION BEARING SEVERITY CONDITION** LOCATION 1 **LOCATION 2** MEASUREMENT COMMENT PACK RUST THROUGHOUT **HEAVY** PIER-15 REINFORCED CONCRETE PIER 4 25 FT 0 IN MULTIPLE COLUMN **CONDITION SEVERITY** LOCATION 1 LOCATION 2 MEASUREMENT COMMENT ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** REINFORCED CONCRETE BEAM CAP CAST-IN-PLACE LOCATION 1 LOCATION 2 **CONDITION SEVERITY** MEASUREMENT COMMENT ASPHALTICBASE **SEALED** BEAM CAP **SPALLS** THROUGHOUT LARGE **BOTTOM** COLUMN REINFORCED CONCRETE **CAST-IN-PLACE CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** REINFORCED CONCRETE **FOOTING** PRE CAST PILE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> **COMMENT** WEB BEAM REINFORCED CONCRETE **CAST-IN-PLACE CONDITION** LOCATION 1 **LOCATION 2** SEVERITY *MEASUREMENT* **COMMENT EXPANSION BEARING** STEEL SLIDING CURVED/FLAT PLA **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** PACK RUST THROUGHOUT **MEDIUM** BENT-16 25 FT 0 IN REINFORCED CONCRETE PILE CAP **CONDITION SEVERITY** LOCATION 1 LOCATION 2 MEASUREMENT COMMENT ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** BEAM CAP REINFORCED CONCRETE **CAST-IN-PLACE CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** ASPHALTICBASE **SEALED** BEAM CAP **SPALLS THROUGHOUT** LARGE **PILING** REINFORCED CONCRETE PRE-CAST **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT **SCALING** THROUGHOUT **MEDIUM** STEEL **EXPANSION BEARING** SLIDING CURVED/FLAT PLA **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** PACK RUST **THROUGHOUT MEDIUM** BENT-17 25 FT 0 IN REINFORCED CONCRETE PILE CAP MEASUREMENT COMMENT **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE **SEVERITY CONDITION LOCATION 1** LOCATION 2 MEASUREMENT COMMENT **SPALLS** THROUGHOUT **FEW** PILING REINFORCED CONCRETE PRE-CAST **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT COMMENT **SCALING THROUGHOUT MEDIUM EXPANSION BEARING** STEEL SLIDING CURVED/FLAT PLA **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** *MEASUREMENT* **COMMENT** OTHER SOLE PLATE NOT APPLICABLE (BLALOR1, 06/05/2014)--HANGING OFF MASONARY PLT. BOLT BROKEN. SPAN 17 ON GIRDER 3 PACK RUST **THROUGHOUT MEDIUM** 

COUNTY: DUNKLIN DISTRICT: SE CLASS: STATBR FED-ID: 5173 BRIDGE: H0927

COUNTY: DUNKLIN	DISTRICT: SE	CLASS: STATBR	FED-1D: 5173		BRIDGE: H0927
BENT-18	25 FT 0 IN REINFORCED CONCRETE	PILE CAP			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
ASSOCIATED COMPONENT	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	OB / BILLII	1/12/12/01/12/11/12	
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE	CELIED INT	145 464 551 651 651 651	COLUMN
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEALED	BEAM CAP		ASPHALTICBASE		
SPALLS	THROUGHOUT		FEW		
PILING	REINFORCED CONCRETE	PRE-CAST			
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
· · · · · · · · · · · · · · · · · · ·		ECCHION 2	· · · · · · · · · · · · · · · · · · ·	MENSUREMENT	<u>COMMENT</u>
SCALING	THROUGHOUT		MEDIUM		
EXPANSION BEARING	STEEL	SLIDING CURVED/FLAT PLA			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
PACK RUST	THROUGHOUT		MEDIUM		
DENIE 10	25 FT A IN DEINEARCED CONCRETE	DHECAD			
BENT-19	25 FT 0 IN REINFORCED CONCRETE	PILE CAP	ODL/DDI	14E 4033E = =====	COLUMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
ASSOCIATED COMPONENT	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
SEALED	BEAM CAP		ASPHALTICBASE		
			ASITIALITODASE		
PILING	REINFORCED CONCRETE	PRE-CAST	CELIED INT	145 464 551 651 651 651	COLUMN
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SCALING	THROUGHOUT		MEDIUM		
EXPANSION BEARING	STEEL	SLIDING CURVED/FLAT PLA			
CONDITION	LOCATION 1	LOCATION 2	<b>SEVERITY</b>	<b>MEASUREMENT</b>	COMMENT
PACK RUST	THROUGHOUT		MEDIUM		<del></del>
TACK ROST	TIROUGHOUT		MEDIOM		
BENT-20	25 FT 0 IN REINFORCED CONCRETE	PILE CAP			
CONDITION	LOCATION 1	LOCATION 2	<b>SEVERITY</b>	<b>MEASUREMENT</b>	COMMENT
ASSOCIATED COMPONENT	MATERIAL	CONSTRUCTION			
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
		LOCATION 2	CELEDITY	<u>MEASUREMENT</u>	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>		<u>SEVERITY</u>	MEASUKEMENI	COMMENT
SEALED	BEAM CAP		ASPHALTICBASE		
PILING	REINFORCED CONCRETE	PRE-CAST			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SCALING	THROUGHOUT		MEDIUM		
EXPANSION BEARING	STEEL	SLIDING CURVED/FLAT PL	1.12210111		
	LOCATION 1	LOCATION 2	CEI/EDITV	MEASUREMENT	COMMENT
<u>CONDITION</u>	<u> </u>	LUCATION 2	<u>SEVERITY</u>	MEASUKEMENI	<u>COMMENT</u>
PACK RUST	THROUGHOUT		MEDIUM		
BENT-21	25 FT 0 IN REINFORCED CONCRETE	PILE CAP			
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
			<u>SLY LIXIII</u>	MEASUREMENT	COMMENT.
ASSOCIATED COMPONENT	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEALED	BEAM CAP		ASPHALTICBASE		
PILING	REINFORCED CONCRETE	PRE-CAST			
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
	· · · · · · · · · · · · · · · · · · ·	LUCATION 2	· · · · · · · · · · · · · · · · · · ·	MEASUREMENT	COMMENT.
SCALING	THROUGHOUT		MEDIUM		
EXPANSION BEARING	STEEL	SLIDING CURVED/FLAT PLA			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
PACK RUST	THROUGHOUT		MEDIUM		
$Design_No = H0927$					

BRIDGE: H0927

#### Missouri Department of Transportation State Bridge Inspection Report

COUNTY: DUNKLIN DISTRICT: SE State Bridge Inspection Report

CLASS: STATBR FED-ID: 5173

BENT-22	25 FT 0 IN REINFORCED CONCRETE	PILE CAP			
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
ASSOCIATED COMPONENT	<u>MATERIAL</u>	<b>CONSTRUCTION</b>	·		
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DELAMINATION			FEW		
SEALED	BEAM CAP	DDE CACT	ASPHALTICBASE		
PILING <i>Condition</i>	REINFORCED CONCRETE <u>LOCATION 1</u>	PRE-CAST <i>LOCATION 2</i>	<u>SEVERITY</u>	MEASUREMENT	COMMENT
SCALING	THROUGHOUT	<u>LOCATION 2</u>	MEDIUM	MEASUREMENT	COMMENT
EXPANSION BEARING	STEEL	SLIDING CURVED/FLAT PI			
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
PACK RUST	THROUGHOUT		MEDIUM		
BENT-23	25 FT 0 IN REINFORCED CONCRETE	PILE CAP			
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
ASSOCIATED COMPONENT	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DELAMINATION			MANY		
SEALED	BEAM CAP		ASPHALTICBASE		
SPALLS PILING	THROUGHOUT REINFORCED CONCRETE	PRE-CAST	FEW		
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
SCALING	THROUGHOUT	<u> </u>	MEDIUM	MENTO CREME	COMMITTER
EXPANSION BEARING	STEEL	SLIDING CURVED/FLAT PI			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<b>COMMENT</b>
PACK RUST	THROUGHOUT		MEDIUM		
BENT-24	25 FT 0 IN REINFORCED CONCRETE	PILE CAP			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COMPONENT	MATERIAL	<u>CONSTRUCTION</u>			
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE	CEVEDITY	ME ACUDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEALED SPALLS	BEAM CAP THROUGHOUT		ASPHALTICBASE FEW		
PILING	REINFORCED CONCRETE	PRE-CAST	TEW.		
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
DELAMINATION	· · · · · · · · · · · · · · · · · · ·		LARGE		
SCALING	THROUGHOUT		MEDIUM		
SPALLS	THROUGHOUT		LARGE		
EXPANSION BEARING	STEEL	SLIDING CURVED/FLAT PI			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
PACK RUST	THROUGHOUT		MEDIUM		
DEN/# 25	AS ET A DI DEDICONGED CONCRETE	DU E CAD			
BENT-25 <b>CONDITION</b>	25 FT 0 IN REINFORCED CONCRETE  LOCATION 1	PILE CAP <u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUREMENT	COMMENT
ASSOCIATED COMPONENT	<u>LOCATION 1</u> MATERIAL	<u>CONSTRUCTION</u>	<u>SEVENIII</u>	MEASUREMENT	COMMENT
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
<u> </u>			<u> </u>		

COUN	TY: DUNKLIN	DISTRICT: SE	CLASS: STATBR	FED-ID	<b>):</b> 5173	BRIDGE: H0927
	SEALED	BEAM CAP		ASPHALTICBASE		
PILING	CONDITION	REINFORCED CONCRETE	PRE-CAST	CELIEDIEV	ME ACUDEMENT	COMMENT
	<u>CONDITION</u>	LOCATION 1	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	DELAMINATION SCALING	THROUGHOUT THROUGHOUT		FEW MEDIUM		
EXPANSION 1		STEEL	SLIDING CURVED/FLAT PL	WEDIOW		
	<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
	PACK RUST	THROUGHOUT		HEAVY		
BENT-26		25 FT 0 IN REINFORCED CONCRETE	PILE CAP			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u> </u>	<u>COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
BEAM CAP	COMPUTION	REINFORCED CONCRETE	CAST-IN-PLACE	CELEBIEN	ME AGUNELAENA	COMMENT
	<u>CONDITION</u>	LOCATION 1	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
	EFFLORESCENCE HIGH STEEL SPALLS			LIGHT FEW		
	SEALED	BEAM CAP		ASPHALTICBASE		
PILING	SERTEED	REINFORCED CONCRETE	PRE-CAST	i isi ili ili ili ili ili ili ili ili il		
	<b>CONDITION</b>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	SCALING	THROUGHOUT		MEDIUM		
EXPANSION I		STEEL	SLIDING CURVED/FLAT PLA			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	PACK RUST	THROUGHOUT		MEDIUM		
BENT-27	CONDITION	25 FT 0 IN REINFORCED CONCRETE	PILE CAP	CEVEDITY	MEACUDEMENT	COMMENT
ASSOCIATED	<u>CONDITION</u> COMPONENT	<u>LOCATION 1</u> MATERIAL	<u>LOCATION 2</u> CONSTRUCTION	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>ASSOCIATED</u> BEAM CAP	COMPONENT	REINFORCED CONCRETE	CAST-IN-PLACE			
BLAW CAI	<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
	DELAMINATION	THROUGHOUT	<u>========</u>	FEW		
	SEALED	BEAM CAP		ASPHALTICBASE		
	SPALLS	THROUGHOUT		FEW		
PILING		REINFORCED CONCRETE	PRE-CAST	~		
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION I	SCALING	THROUGHOUT	SUIDING CUDVED/ELAT DI	MEDIUM		
EAPANSION	CONDITION	STEEL <i>LOCATION 1</i>	SLIDING CURVED/FLAT PLA <u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
	PACK RUST	THROUGHOUT	EOCATION 2	MEDIUM	MEASUREMENT	COMMENT
	THER ROST	Timoedileei		WILDIGWI		
BENT-28		25 FT 0 IN REINFORCED CONCRETE	PILE CAP			
	<b>CONDITION</b>	LOCATION 1	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>ASSOCIATED</u>	COMPONENT	<u>MATERIAL</u>	<b>CONSTRUCTION</b>	· · · · · · · · · · · · · · · · · · ·		
BEAM CAP		REINFORCED CONCRETE	CAST-IN-PLACE			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	SEALED	BEAM CAP		ASPHALTICBASE		
PILING	COMPLETION	REINFORCED CONCRETE	PRE-CAST	CELEDITY	ME ACUDEMENT	COMMENT
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION 1	SCALING BEARING	THROUGHOUT STEEL	SLIDING CURVED/FLAT PL	MEDIUM		
LAIANSION	<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
	PACK RUST	THROUGHOUT	<u> </u>	MEDIUM		<del></del>
		3 <b>0 t</b>		·= ···		

COUNTY: DUNKLIN DISTRICT: SE CLASS: STATBR FED-ID: 5173 BRIDGE: H0927

	11. DUNKLIN	DISTRICT. SE	CLASS. STATER	red-id	. 3173	DRIDGE. 110727
DENTE 20		25 FT A DI DEDUCADORE CONCRETE	DH E CAD			
BENT-29		25 FT 0 IN REINFORCED CONCRETE	PILE CAP			
	<b>CONDITION</b>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED	<b>COMPONENT</b>	MATERIAL	<b>CONSTRUCTION</b>			
BEAM CAP		REINFORCED CONCRETE	CAST-IN-PLACE			
BEAM CAI	COMPLETION			CELEDIEV	ME ACUDEMENT	COMMENT
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
	DELAMINATION	THROUGHOUT		FEW		
	EFFLORESCENCE	THROUGHOUT		LIGHT		
	SEALED	BEAM CAP		ASPHALTICBASE		
PILING	SERLED		PRE-CAST	ASI III LEI ICEI ISE		
FILING	COMPTEND	REINFORCED CONCRETE		CEL ED INV	160 464 000 000 000	COLUMNIT
	<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
	SCALING	THROUGHOUT		MEDIUM		
EXPANSION I	BEARING	STEEL	SLIDING CURVED/FLAT	$PL_{I}$		
	<b>CONDITION</b>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
			<u> 20 e/11101+ 2</u>		MENSCREMENT	COMMENT
	PACK RUST	THROUGHOUT		MEDIUM		
BENT-30		25 FT 0 IN REINFORCED CONCRETE	PILE CAP			
DENI-JU	COMPLETION			CELLEDIAN	ME ACTIDEMENT	COMMENT
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>CUMMEN1</u>
<u>ASSOCIATED</u>	<u>COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
BEAM CAP		REINFORCED CONCRETE	CAST-IN-PLACE			
	<b>CONDITION</b>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
		<u> </u>	EG CATTOTY 2	· · · · · · · · · · · · · · · · · · ·	MENSCREMENT	COMMENT
	SEALED	BEAM CAP		ASPHALTICBASE		
	SPALLS	THROUGHOUT		FEW		
PILING		REINFORCED CONCRETE	PRE-CAST			
	<b>CONDITION</b>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
	SCALING	THROUGHOUT		MEDIUM		
EVENUCIONI			CLIDDIC CLIDVED/ELAT			
EXPANSION I		STEEL	SLIDING CURVED/FLAT			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
	PACK RUST	THROUGHOUT		MEDIUM		
D-11		••	DT T G (D			
BENT-31		25 FT 0 IN REINFORCED CONCRETE	PILE CAP			
	<b>CONDITION</b>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
ASSOCIATED	COMPONENT	MATERIAL	<b>CONSTRUCTION</b>			
BEAM CAP		REINFORCED CONCRETE	CAST-IN-PLACE			
DLAW CAI	COMPLETION	LOCATION 1		CELEDITY	ME ACUDEMENT	COMMENT
	<u>CONDITION</u>		<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
	SEALED	BEAM CAP		ASPHALTICBASE		
PILING		REINFORCED CONCRETE	PRE-CAST			
	<b>CONDITION</b>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
	SCALING	THROUGHOUT		MEDIUM		
EX.D.1.3101.031.1			or indication and a			
EXPANSION I		STEEL	SLIDING CURVED/FLAT			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	PACK RUST	THROUGHOUT		MEDIUM		
BENT-32		25 FT 0 IN REINFORCED CONCRETE	PILE CAP			
	<b>CONDITION</b>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
ASSOCIATED	COMPONENT	MATERIAL	CONSTRUCTION			
	COMIT OF LEFT	<u> </u>				
BEAM CAP	CONTRACTOR	REINFORCED CONCRETE	CAST-IN-PLACE	G	ME (GERES STORT	
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENI
	DELAMINATION	THROUGHOUT		LARGE		
	DETERIORATION	ENDS	BOTH	HEAVY		
	SEALED	BEAM CAP	20111	ASPHALTICBASE		
						(MADGEL 04/05/2022). CIDDED 5
	SPALLS	AT BEARING		MINOR AFFECT		(MADSEJ, 04/05/2022)GIRDER 5

#### **Missouri Department of Transportation State Bridge Inspection Report**

**COUNTY: DUNKLIN DISTRICT: SE CLASS: STATBR FED-ID: 5173 BRIDGE: H0927** THROUGHOUT FEW SPALLS REINFORCED CONCRETE **PILING** PRE-CAST **SEVERITY CONDITION LOCATION 1 LOCATION 2** MEASUREMENT COMMENT **DELAMINATION** THROUGHOUT LARGE **SCALING THROUGHOUT** MEDIUM **EXPANSION BEARING** STEEL SLIDING CURVED/FLAT PLA **CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> <u>COMMENT</u> PACK RUST THROUGHOUT MEDIUM BENT-33 25 FT 0 IN REINFORCED CONCRETE PILE CAP **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** CAST-IN-PLACE BEAM CAP REINFORCED CONCRETE **CONDITION LOCATION 1** LOCATION 2 **SEVERITY MEASUREMENT COMMENT DELAMINATION THROUGHOUT** LARGE **SEALED** BEAM CAP ASPHALTICBASE **SPALLS** MINOR AFFECT AT BEARING (MADSEJ, 04/05/2022)--GIRDER 3 **SPALLS** THROUGHOUT LARGE **PILING** PRE-CAST REINFORCED CONCRETE **COMMENT CONDITION LOCATION 2 LOCATION 1 SEVERITY** *MEASUREMENT* **SCALING** THROUGHOUT **MEDIUM SPALLS THROUGHOUT FEW** STEEL **EXPANSION BEARING** SLIDING CURVED/FLAT PLA **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT PACK RUST **THROUGHOUT MEDIUM** ABUTMENT-34 25 FT 0 IN REINFORCED CONCRETE NON-INTEGRAL ABUT 30 **CONDITION SEVERITY** LOCATION 1 **LOCATION 2** MEASUREMENT COMMENT UNIFORM SETTLEMENT **GROUND LINE MINOR** ASSOCIATED COMPONENT **CONSTRUCTION MATERIAL** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE LOCATION 1 **CONDITION LOCATION 2 SEVERITY** MEASUREMENT COMMENT **SEALED** BEAM CAP ASPHALTICBASE **PILING** REINFORCED CONCRETE PRE-CAST **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** STRAIGHT WINGS REINFORCED CONCRETE **CAST-IN-PLACE CONDITION LOCATION 2** LOCATION 1 **SEVERITY MEASUREMENT COMMENT** BACKWALL REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT COMMENT STEEL SLIDING FLAT PLATE **EXPANSION BEARING** LOCATION 1 **SEVERITY** MEASUREMENT COMMENT **CONDITION LOCATION 2** PACK RUST THROUGHOUT **HEAVY** 

#### \*\*\*OVER/UNDER ROUTES CLEARANCE INFORMATION\*\*\*

**CLEARANCES OVER DECK** \*\*NOTE: Vertical clearances for permitting purposes are taken as 2 inches less than the actual field measured clearance. **VERTICAL CLEARANCE TYPE\*\*** 

VALUE **DIRECTION COMMENT** DATE

**Missouri Department of Transportation State Bridge Inspection Report** 

**COUNTY: DUNKLIN** 

**DISTRICT: SE** 

**CLASS: STATBR** 

**FED-ID: 5173** 

**BRIDGE: H0927** 

CLEARANCES UNDER BRIDGE

MODOT

RECORD#

**ROUTE** 

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

RIGHT LATERAL CLEARANCE

LEFT LATERAL CLEARANCE

**UR-ID** 

**VERTICAL CLEARANCE TYPE\*\*** 

**VALUE** 

# LANES

**DIRECTION** 

**DATE** 

**COMMENT** 

***CTDHCTHDE	DAINT INDODMATI	ONIAAA
- ^ ^ S I KUU I UKK	PAINT INFORMATION	) N ~ ~ ~

**CONDITION:** 

**FAIR** 

**ORIGINAL PAINT** 

**RUST AMOUNT:** 8=.1% OF SURFACE RUSTED

STEEL TONS: 168

DEPARTMENT REPAINT

**PAINT TYPE: PAINT TYPE:** NAME:

NAME:

**PAINT TYPE:** C SYSTEM **NAME:** INORGANIC ZINC/VINYL **MANUFACTURE: SURFACE PREP:**HAND CLEANED

**PAINT COLOR: PAINT COLOR:** PAINT YEAR: 1977 **PAINT YEAR:** MILS:

MILS:

PAINT YEAR: 1994 MILS: 9

**PAINT COLOR:** ALUMINUM

#### \*\*\*REQUESTED WORK ITEMS\*\*\*

#### **GENERAL WORK COMMENTS:**

RESPONSIBILITY	<i>LOCATION</i>	ITEM	CATEGORY	<i>PRIORITY</i>	DATE	WORK ITEM COMMENT
DISTRICT SPECIAL	SUPER-GIRDERS	REPAIR SECT LOSS IN MEMBR	SUPERSTRUCTURE	2	02/14/2018	(HULBES1, 03/05/2020)SP 2 GRDR 5 W/ SEVERE SL IN WEB @ MIDSPAN NEEDS PLATED AND PLATE GIRDER
						END SECTION LOSS THROUGHOUT APPROACH SPANS
DISTRICT SPECIAL	BENT	SEAL JTS - RODS/HOT POUR	DECK	2	02/23/2018	

2 DISTRICT SPECIAL **BENT** REPLACE EXPANSION DEVICE EXPANSION DEVICE 02/23/2018 DISTRICT SPECIAL **SUPER-GIRDERS** REPAIR SECT LOSS IN MEMBR

SUPERSTRUCTURE 2

03/05/2020 (HULBES1, 03/05/2020)--PLATE/REPAIR SECTION LOSS AT PIN & STRAP AREAS IN SPAN 13

#### \*\*\*UTILITY ATTACHMENTS\*\*\*

**UTILITY OWNER METHOD MEASUREMENT TYPE** UTILITY ATTACHMENT COMMENT **VALUE NUMBER** STREAM GAUGE USGS **MOUNTED OTHER** MO CONSERV **MOUNTED** 

**CONTRACT REPAINT** 

#### \*\*\*PROGRAM NOTES INFORMATION\*\*\*

PROJECT# **MONTH LET** YEAR LET **ITEMS COMMENT YEAR** 



#### Missouri Department of Transportation State Bridge Inspection Report CLASS: STATBR FED

December 07, 2022 6:21:57AM

COUNTY: DUNKLIN DISTRICT: SE CLASS: STATBR FED-ID: 5173 BRIDGE: H0927

COUNTY: DUN	KLIN DISTRICT: SE	CLASS: STATER	FED-ID: 51/3	BRIDGE: HU92/			
***COMP	UTER GENERATED RATINGS AND I	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	<u>Rating</u>	Rating Date	1				
[Item 67] Structure Evaluation Rating:	4-MEETS MINIMUM TOLERABLE	3/5/2020					
[Item 68] Deck Geometry Rating:	4-MEETS MINIMUM TOLERABLE	6/5/2002					
[Item 69] Underclearance:	N-NOT APPLICABLE	5/18/2001					
Sufficiency Rating:	27.5%	4/7/2022					
Deficiency:	STRUCTURAL	3/5/2020					
Funding Eligibility: FULL				***OUTFALL INSPECTION INFORMATION***			
Estimated New Structure Length:	128 FT.					·	
Estimated Structure Cost:	\$6,315,111		# OUTFALLS:	INSP	PECTOR:		
Estimated Total Project Cost:	\$9,472,667		STATUS:		DATE:		
Year of Cost Estimate:	2022		NOTES:				
generalized to use NBI items to come up with	estimates are computer generated using algorithims a a new structure length and width to calculate a new at may vary significantly from these numbers once	w area which is taken times a representative cost per					



December 07, 2022 6:21:57AM

DUNTY: DUNKLIN DISTRICT: SE CLASS: STATBR FED-ID: 5173 BRIDGE: H0927

Design\_No = H0927