

July 13, 2022 12:31:16PM

COUNTY: ST. LOUIS CITY

DISTRICT: SL

CLASS: STATBR

FED-ID: 1245

BRIDGE: A1501

	GENERAL STRUCTURE INFORMATION	***	***BRIDGE INSPECTION INFORMATION
ROUTE: IS64E	# SPANS : 84	PLACE CODE: 65000 ST. LOUIS CITY	DATE: 06/25/2020 RESPONSIBILITY: BRIDGEDIV
FEATURE: IS 44, CST 4TH ST, CST	LANES ON: 2	LENGTH: 7,847 FT 0 IN	FREQUENCY: 24 CALCULATED INTERVAL**: 24
STATUS: P-POSTLOAD	LANES UNDER: 31	MAXIMUM SPAN: 248 FT 0 IN	TEAM LEADER: JEFF MADSEN ELEMENT: YES
LOG MILE: 39.115	COMPASS DIRECTION: WEST to EAST	APPROACH ROADWAY: 40 FT 0 IN	INSPECTOR 2: JAMES R PICKETT INSPECTOR 4:
DETOUR: 10.00 MILES	DIRECTION OF TRAFFIC: 1-WAY TRAF	CURB TO CURB: 29 FT 0 IN	INSPECTOR 3: STEVE HULBERT
NHS: YES	FUNCTIONAL CLASS: UR-INTERSTATE	OUT TO OUT: 33 FT 8 IN	** When calculated interval exceeds the frequency, a justification comment per BIRM is required.
BUILT: 1964	NBI OWNER: MODOT	AADT: 39375	GENERAL INSPECTION COMMENTS
REHAB:	NBI MAINTAINED: MODOT	AADT YEAR: 2021	(MARTEP, 11/08/2004)ROUTINE INSPECTION OF SUBSTRUCTURE AND
LOCATION: S 23 T 45 R 7 E	MAINTENANCE DISTRICT: SL	AADT TRUCK: 11.7%	SUPERSTRUCTURE FROM ABUTMENT 1 TO BENT E23 ON 9/23/04.
LATITUDE: 38 37 23.68 (DMS)	MAINTENANCE COUNTY: ST. LOUIS CITY	FUTURE AADT: 49219	
LONGITUDE: 90 12 5.24 (DMS)	SUB AREA: 7F41	FUTURE AADT YEAR: 2041	PERFORMED ROUTINE INSPECTION OF SUBSTRUCTURE AND SUPERSTRUCTURE IN SECTION 4 FROM BENT E1 TO MISSISSIPPI RIVER PIER 1 ON 9/24/04.
			PERFORMED INSPECTION OF SUBSTRUCTURE AND SUPERSTRUCTURE FROM BENT E24 TO E48 ON 11/05/04.
			PERFORMED INSPECTION OF SUBSTRUCTURE AND SUPERSTRUCTURE FROM BENT E49 TO E68 ON 11/08/04. THE SECTIONS FROM E56 TO E68 WERE UNDER HEAVY CONSTRUCTION (BOTH DUE TO BASEBALL STADIUM CONSTRUCTION AND SEISMIC RETROFIT WORK, WITH MANY OF THE AREAS INACCESSIBLE DUE TO CONSTRUCTION ACTIVITY AND PAINT TARPS. ALSO REVIEWED WEARING SURFACE IN EB DIRECTION ON 11/08/04.
			(MARTEP, 11/08/2004)PERFORMED ROUTINE INSPECTION OF SUBSTRUCTURE AND SUPERSTRUCTURE FROM ABUTMENT 1 TO BENT E23 ON 9/23/04.
			PERFORMED ROUTINE INSPECTION OF SUBSTRUCTURE AND
			SUPERSTRUCTURE IN SECTION 4 FROM
			BENT E1TO MISSISSIPPI RIVER PIER 1 ON 9/24/04.
			PERFORMED INSPECTION OF SUBSTRUCTURE AND SUPERSTRUCTURE FROM BENT E24 TO E48 ON 11/05/04.
			LOOKED AT REMAINDER OF SUPERSTRUCTURE / SUBSTRUCTURE 11/08/04 FROM BENT E49 TO E68. SPANS FROM E56 TO E68 WERE UNDER CONSTRUCTION (BOTH BASEBALL STADIUM AND SEISMIC RETROFIT), WITH MANY AREAS INACCESSIBLE DUE TO TARPING FOR PAINTING AND LOTS OF CONSTRUCTION WORK GOING ON.
			ALSO REVIEWED DECK WEARING SURFACE ON 11/08/04.
			(MARTEP, 02/09/2006)GROUND LEVEL INSPECTION PERFORMED DURING THE PERIOD JULY 7, 2005 THRU JULY 26, 2005
			(MARTEP, 07/27/2007)2007 INSPECTION DONE VISUALLY FROM THE GROUND AND DECK ON JULY 24, 25 & 27



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FRACTURE CRITICAL INSPECTION INFORMATION ***INDEPTH INSPECTION INFORMATION*** **DATE:** 06/25/2020 **RESPONSIBILITY: BRIDGEDIV CATEGORY: 2-GIRDER SYSTEM** DATE: RESPONSIBILITY: **CATEGORY:** FREQUENCY: 24 **CALCULATED INTERVAL**: 24 NBI:** YES FREQUENCY: **CALCULATED INTERVAL**: NBI**: **TEAM LEADER: JEFF MADSEN INSPECTOR 3:** STEVE HULBERT **METHOD:** PLATFORMTK **TEAM LEADER: INSPECTOR 3: METHOD: INSPECTOR 2:** JAMES R PICKETT **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: **CATEGORY: CATEGORY:** RESPONSIBILITY: **DATE: RESPONSIBILITY: FREQUENCY: CALCULATED INTERVAL**: NBI**: **FREQUENCY: CALCULATED INTERVAL**: NBI**: **TEAM LEADER: INSPECTOR 3: TEAM LEADER: INSPECTOR 3: METHOD: 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. SPECIAL INSPECTION COMMENTS **UNDERWATER INSPECTION COMMENTS** OTHER UNDERWATER INSPECTIONS OTHER SPECIAL INSPECTIONS **DATE FREQUENCY CATEGORY** NBI CALCULATED INTERVAL RESPONSIBILITY **FREQUENCY CATEGORY** NBI CALCULATED INTERVAL RESPONSIBILITY **METHOD DATE METHOD** ***STRUCTURE POSTING*** **APPROVED CATEGORY: S-C3** WEIGHT LIMIT 40 TONS. **Ton 1:** 40 **Ton 2: Ton 3: COMMENTS:** FIELD CATEGORY: S-C3 WEIGHT LIMIT 40 TONS. **PROBLEM:** PROBLEM DIRECTION: **Ton 1:** 40 **Ton 2: Ton 3: COMMENTS:** ***GENERAL COMMENTS/MAJOR RATED ITEMS***

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GENERAL COMMENTS: (GABELR1, 07/24/2017)--TMS MODIFIED TO SHOW THE CORRECT NUMBER OF SPANS AND BENTS. BENTS FOR THE 2005 WIDENING WERE COMBINED WITH THE ADJACENT BENT IN THE CORRECT SPANS. 7/24/2017

(GABELR1, 07/05/2017)--BENT LABELS - FIELD LABEL(PLAN LABEL)

IF THERE IS NOT A "(PLAN LABEL)". THE FIELD LABEL & PLAN LABEL ARE THE SAME, ELEMENT LEVEL QUANTITIES USES ONLY THE FIELD LABELS FOR THE BENTS.

(MADSEJ, 09/27/2018)--SERIES OF CONT COMP I-BM & PG SPNS, NON REDUNDANT-5 TO 8 & 13 TO 15 (2-GDR).

[ITEM 58] DECK: 5-FAIR CONDITION COMMENTS: (MADSEJ, 07/08/2020)--APPROXIMATELY 20% TO 30% SATURATION THROUGHOUT SPANS 66, 67, 69, 77, 78, 79, 80, 82, AND 83.

RATING: 03/27/2019

[ITEM 59] SUPER: 4-POOR CONDITION COMMENTS: (MADSEJ, 07/08/2020)--ADVANCED SECTION LOSS ON THE SPAN 29 GIRDER CANTILEVER WEB AND BEARING STIFFENERS.

(MOLINJ1, 12/15/2020)--BROKEN BOLTS FOUND @ EXT. STRINGER CONNECTION TO FLOOR BEAM 8 CANTILEVER IN SPAN E5. MONITOR ALL SIMILAR **RATING:** 07/08/2020

SPANS FOR OTHER MISSING BOLTS AT STRINGER/FLOOR BEAM CONNECTIONS

COMMENTS: (MADSEJ, 07/08/2020)--MINOR TO MODERATE CRACKING AND SPALLING THROUGHOUT A FEW SUBSTRUCTURE ELEMENTS THROUGHOUT THE [ITEM 60] SUB: 6-SATISFACTORY CONDITION

STRUCTURE.

[ITEM 61] BANK/CHANNEL: N-NOT APPLIC NO WATRWAY **COMMENTS:**

RATING: 05/18/2001

RATING: 05/18/2001

[ITEM 113] SCOUR: N-NOT APPLIC NOT WATERW **COMMENTS:**

RATING: 01/07/2021

EVALUATION TYPE:

MATERIAL

[ITEM 71] WATERWAY ADEQUACY: NOT APPLICABLE **COMMENTS:**

RATING: 05/18/2001

COMMENTS: [ITEM 72] APPRRDWY ALIGNMENT: 8-VERYGOOD

RATING: 05/18/2001

RAILING AND APPROACH PAVEMENT COMPONENTS AND RATINGS

COMMENTS

[ITEM 36A] BRIDGE RAILING RATING: MEETS CURRENT STANDARDS-1 **RATING:** 05/18/2001 **COMMENTS:**

CONSTRUCTION REINFORCED CONCRETE **BOTH BLOCKOUT**

CONDITION SEVERITY LOCATION 1 LOCATION 2 **COMMENT**

DIRECTION

VERTICAL CRACKS **THROUGHOUT MANY**

[ITEM 36B] TRANSITION RAILING RATING: MEETS CURRENT STANDARDS-1 RATING: 05/18/2001 **COMMENTS:**

MATERIAL **CONSTRUCTION DIRECTION COMMENTS GALVANIZED STEEL** THRIE BEAM TO W-BEAM **SOUTHWEST**

[ITEM 36C] APPROACH RAILING RATING: MEETS CURRENT STANDARDS-1 **RATING:** 05/18/2001 **COMMENTS:**

CONSTRUCTION DIRECTION COMMENTS MATERIAL

GALVANIZED STEEL SOUTHWEST W-BEAM

[ITEM 36D] RAIL END TREATMENT RATING: DOESN'T MEET CURRN'T STND-0 **RATING:** 08/29/2003 **COMMENTS:**

MATERIAL **CONSTRUCTION DIRECTION COMMENTS** GALVANIZED STEEL **SOUTHWEST BREKAWAY SYSTEM**

APPROACH PAVEMENT: *Overall condition assigned for each approach pavemenet component is shown below.

MATERIAL **DIRECTION CONDITION* CONSTRUCTION COMMENTS**

ASPHALT/CONCRETE BITUMINOUS MAT/SLAB BOTH FAIR

CONDITION LOCATION 1 **LOCATION 2 SEVERITY COMMENT**

> **OTHER THROUGHOUT** NOT APPLICABLE (CAMPBL1, 10/30/2014)--MEDIUM RANDOM CRACKS

PATCHES THROUGHOUT FEW

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		***DRAINAGE, EXPAN	ISION DEVICES, BANK/SLOP	PE, AND DECK	PROTECTIVE CO	OMPONENTS*	**
DECK PROTECTIVE COME SERIES TYPE-# APPROACH SERIES-1	<u>PONENTS:</u> <u>COMPONENT</u> WEARING SURFACE	<u>MATERIAL</u> PLAIN CONCRETE	<u>CONSTRUCTION</u> LATEX MODIFIED	<u>THICKNESS</u> 1.75 IN	YEAR APPLIED 2012	<u>MANUFACTURI</u>	<u>E</u> <u>OVERALL CONDITION</u> FAIR
<u>COMMENT:</u>		WOTER DATE OF THE STATE OF THE	VOVE				
<u>COMMENT:</u>	DECK PROTECTION	NOTAPPLICABLE	NONE				
<u>COMMENT:</u>	MEMBRANE	NOTAPPLICABLE	NONE				
COMMENT:	SECONDARY DECK PROTECTION	LIQUID SEALANT	INTERNALLY SEALED		2014	SILANE	
MAIN SERIES-2 <u>COMMENT:</u>	WEARING SURFACE	PLAIN CONCRETE	LATEX MODIFIED	1.75 IN	2012		FAIR
<u>COMMENT:</u>	DECK PROTECTION	NOTAPPLICABLE	NONE				
<u>COMMENT:</u>	MEMBRANE	NOTAPPLICABLE	NONE				
<u>COMMENT:</u>	SECONDARY DECK PROTECTION	LIQUID SEALANT	INTERNALLY SEALED		2014	SILANE	
APPROACH SERIES-3 <u>COMMENT:</u>		PLAIN CONCRETE	LATEX MODIFIED	1.75 IN	2012		FAIR
	<u> </u>	<u>OCATION 1</u> TNG SURFACE		ARGE	<u>COMMENT</u> (EVANSZ1, 04/07/2021 18TH AND 20TH. (RE		REPAIRED 42 SF DECK, HALFSOLE, WITH FASTRAC, BETWEEN
<u>COMMENT:</u>	DECK PROTECTION	NOTAPPLICABLE	NONE				
<u>COMMENT:</u>	MEMBRANE	NOTAPPLICABLE	NONE				
<u>COMMENT:</u>	SECONDARY DECK PROTECTION	LIQUID SEALANT	INTERNALLY SEALED		2012	SILANE	
MAIN SERIES-4 <u>COMMENT:</u>	WEARING SURFACE	PLAIN CONCRETE	LATEX MODIFIED	1.75 IN	2012		
	DECK PROTECTION	NOTAPPLICABLE	NONE				
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COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1245 BRIDGE: A1501 COMMENT: NONE **FAIR** *MEMBRANE NOTAPPLICABLE* **COMMENT:** SECONDARY DECK PROTECTION LIQUID SEALANT INTERNALLY SEALED 2014 SILANE **COMMENT:** APPROACH SERIES-5 **FAIR** WEARING SURFACE PLAIN CONCRETE LATEX MODIFIED 1.75 IN 2012 **COMMENT:** NONEDECK PROTECTION NOTAPPLICABLE**COMMENT:** MEMBRANENOTAPPLICABLENONE**COMMENT:** 2014 SECONDARY DECK PROTECTION LIQUID SEALANT INTERNALLY SEALED *SILANE* **COMMENT: FAIR** APPROACH SERIES-6 WEARING SURFACE PLAIN CONCRETE LATEX MODIFIED 1.75 IN 2012 **COMMENT:** DECK PROTECTION NONE *NOTAPPLICABLE* **COMMENT:** *MEMBRANE NOTAPPLICABLE NONE* **COMMENT:** 2014 *SILANE* SECONDARY DECK PROTECTION LIQUID SEALANT INTERNALLY SEALED **COMMENT:** APPROACH SERIES-7 1.75 IN 2012 GOOD**WEARING SURFACE** PLAIN CONCRETE LATEX MODIFIED **COMMENT:** DECK PROTECTION *NOTAPPLICABLE* NONE**COMMENT:** *MEMBRANE* **NONE** *NOTAPPLICABLE* **COMMENT:** 2014 SILANE SECONDARY DECK PROTECTION LIQUID SEALANT INTERNALLY SEALED **COMMENT:** APPROACH SERIES-8 PLAIN CONCRETE 2012 GOOD**WEARING SURFACE** LATEX MODIFIED 1.75 IN

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<u>COMM</u>	ENT:					
PPROACH SERIES <u>COMM</u>		PLAIN CONCRETE	LATEX MODIFIED	1.75 IN	2012	
<u>COMM</u>	DECK PROTECTION ENT:	NOTAPPLICABLE	NONE			
<u>COMM</u>	MEMBRANE ENT:	NOTAPPLICABLE	NONE			
<u>COMM</u>	SECONDARY DECK PROTECTION (ENT:	LIQUID SEALANT	INTERNALLY SEALED		2014	SILANE
PPROACH SERIES <u>COMM</u>		PLAIN CONCRETE	LATEX MODIFIED	1.75 IN	2012	
<u>COMM</u>	DECK PROTECTION (ENT:	NOTAPPLICABLE	NONE			
<u>COMM</u>	MEMBRANE (ENT:	NOTAPPLICABLE	NONE			
<u> COMM</u>	SECONDARY DECK PROTECTION (ENT:	LIQUID SEALANT	INTERNALLY SEALED		2014	SILANE
PPROACH SERIES <u>COMM</u>		PLAIN CONCRETE	LATEX MODIFIED	1.75 IN	2012	
<u> COMM</u>	DECK PROTECTION (ENT:	NOTAPPLICABLE	NONE			
<u>COMM</u>	MEMBRANE ENT:	NOTAPPLICABLE	NONE			
<u> COMM</u>	SECONDARY DECK PROTECTION (ENT:	LIQUID SEALANT	INTERNALLY SEALED		2014	SILANE
PPROACH SERIES <u>COMM</u>		PLAIN CONCRETE	LATEX MODIFIED	1.75 IN	2012	
<u>COMM</u>	DECK PROTECTION (ENT:	NOTAPPLICABLE	NONE			
	MEMBRANE	NOTAPPLICABLE	NONE			

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COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1245 BRIDGE: A1501 COMMENT: 2014 SILANE SECONDARY DECK PROTECTION LIQUID SEALANT INTERNALLY SEALED **COMMENT:** APPROACH SERIES-16 WEARING SURFACE PLAIN CONCRETE LATEX MODIFIED 1.75 IN 2012 **COMMENT:** DECK PROTECTION *NOTAPPLICABLE NONE* **COMMENT:** *MEMBRANE* NONENOTAPPLICABLE**COMMENT:** SECONDARY DECK PROTECTION LIQUID SEALANT INTERNALLY SEALED 2014 *SILANE* **COMMENT:** 1.75 IN 2012 APPROACH SERIES-17 WEARING SURFACE PLAIN CONCRETE LATEX MODIFIED **COMMENT:** DECK PROTECTION NOTAPPLICABLE**NONE COMMENT:** *MEMBRANE* NONE *NOTAPPLICABLE* **COMMENT:** *SILANE* SECONDARY DECK PROTECTION LIQUID SEALANT INTERNALLY SEALED 2014 **COMMENT:** APPROACH SERIES-18 1.75 IN 2012 WEARING SURFACE PLAIN CONCRETE LATEX MODIFIED **COMMENT:** DECK PROTECTION NONE*NOTAPPLICABLE* **COMMENT:** *MEMBRANE NOTAPPLICABLE* NONE**COMMENT:** SECONDARY DECK PROTECTION LIQUID SEALANT 2014 *SILANE* INTERNALLY SEALED **COMMENT:** APPROACH SERIES-19 WEARING SURFACE PLAIN CONCRETE 1.75 IN 2012 LATEX MODIFIED **COMMENT:** DECK PROTECTION NONE *NOTAPPLICABLE*

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<u>COMME</u>	ENT:						
	MEMBRANE	NOTAPPLICABLE	NONE				
<u>COMME</u>	<u>ENT:</u>						
СОММЕ	SECONDARY DECK PROTECTION	LIQUID SEALANT	INTERNALLY SEALED		2014	SILANE	
APPROACH SERIES-2		PLAIN CONCRETE	<i>LATEX MODIFIED</i>	1.75 IN	2012		
APPROACH SERIES-A		PLAIN CONCRETE	LATEX MODIFIED	1./3 IIV	2012		
	DECK PROTECTION	NOTAPPLICABLE	NONE				
<u>COMME</u>	<u>ENT:</u>						
901010	MEMBRANE	NOTAPPLICABLE	NONE				
<u>COMME</u>							
<u>COMME</u>	SECONDARY DECK PROTECTION ENT:	LIQUID SEALANT	INTERNALLY SEALED		2014	SILANE	
APPROACH SERIES-2		PLAIN CONCRETE	LATEX MODIFIED	1.75 IN	2012		
<u>COMME</u>							
	DECK PROTECTION	NOTAPPLICABLE	NONE				
<u>COMME</u>	<u>ENT:</u>						
<u>COMME</u>	MEMBRANE	NOTAPPLICABLE	NONE				
COMME	SECONDARY DECK PROTECTION	LIQUID SEALANT	INTERNALLY SEALED		2014	SILANE	
<u>COMME</u>		LIQUID SEALANI	IIVI ERIVALLI SEALED		2017	SILAIVE	

DRAINAGE COMPONENTS:



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	<u>COMPONENT</u> DRAINAGE	<u>MATERIAL</u> STEEL	<u>CONSTRUCTION</u> PIPING SYSTEM	<u>DIRECTION</u> <u>COMMENTS</u>
	<u>CONDITION</u> CLOGGED RUSTING	<u>LOCATION 1</u> THROUGHOUT THROUGHOUT	LOCATION 2 SEVERITY NOT APPLICA MODERAT	CABLE (CAMPBL1, 10/08/2013)PLUGGED FULL IN SERIES 2
	DRAINAGE	GALVANIZED STEEL	FLOOR DRAIN	
	DRAINAGE	STEEL	DRAIN TROUGH	
	CLOGGED	THROUGHOUT	NOT APPLICA	CABLE (CAMPBL1, 10/08/2013)TROUGH IS PLUGGED UP FULL AND NEEDS TO BE CLEANED OUT. GRADE IS POOR AND DOES NOT DRAIN WELL.
	DRAINAGE	OTHER	PIPING SYSTEM	
	OTHER	THROUGHOUT	NOT APPLICA	CABLE (CAMPBL1, 10/08/2013)BENT 32 - PIPE LEAKS. SPAN 78 - CRACKED; LEAKS ONTO PARKING LOT
	DRAINAGE	STEEL	DRAIN TROUGH	
	DRAINAGE	STEEL	DRAIN TROUGH	
- 1				

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COUNTI. SI.	LOUIS CITT DISTRICT. SL	CLASS. STA	II DIX	FED-1D, 1245 DRIDGE, A1501
EXPANSION DEVICE COMPONENTS: SUB UNIT-# SUB LABEL ABUTMENT-1	<u>COMPONENT</u> CLOSED EXPANSION JOINT	<u>MATERIAL</u> ELASTOMERIC	<u>CONSTRUCTION</u> STRIP SEAL	GAP YEAR APPLIED MANUFACTURE OVERALL CONDITION FAIR
<u>COMMENT:</u>				
BENT-5	CLOSED EXPANSION JOINT	ELASTOMERIC	STRIP SEAL	FAIR
<u>COMMENT:</u>				
BENT-8 <u>COMMENT:</u>	OPEN EXPANSION JOINT	STEEL	FINGER PLATE	GOOD
BENT-14 <u>COMMENT:</u>	CLOSED EXPANSION JOINT	ELASTOMERIC	COMPRESSION SEAL	GOOD
BENT-15 COMMENT:	OPEN EXPANSION JOINT	STEEL	FINGER PLATE	FAIR
DETERIORATION	NOSING		MINOR	(CAMPBL1, 10/30/2014)MOD T-CRACKS, MOD RUST STAINS, MINOR REBAR EXPOSED & DIAMOND GRIND MARKS IN BAR DAM.
BENT-17 <u>COMMENT:</u>	OPEN EXPANSION JOINT	STEEL	FINGER PLATE	FAIR
BENT-18 COMMENT: (CAMPBL1,	CLOSED EXPANSION JOINT 07/15/2016)2016- JOC CREW REPAIRED NO	ELASTOMERIC OSING W/ KWIK BOND PPC-1121	COMPRESSION SEAL POLYESTER CONCRETE	
BENT-22 COMMENT:	CLOSED EXPANSION JOINT	STEEL	FLAT PLATE	FAIR
BENT-25 <u>COMMENT:</u>	OPEN EXPANSION JOINT	STEEL	FINGER PLATE	FAIR
BENT-29 <u>COMMENT:</u>	CLOSED EXPANSION JOINT	ELASTOMERIC	STRIP SEAL	GOOD
BENT-33 <u>COMMENT:</u>	OPEN EXPANSION JOINT	STEEL	FINGER PLATE	FAIR
BENT-36 <u>COMMENT:</u>	CLOSED EXPANSION JOINT	ELASTOMERIC	STRIP SEAL	GOOD
BENT-40 <u>COMMENT:</u>	CLOSED EXPANSION JOINT	ELASTOMERIC	STRIP SEAL	GOOD
BENT-44 <u>COMMENT:</u>	CLOSED EXPANSION JOINT	ELASTOMERIC	STRIP SEAL	GOOD

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COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1245 BRIDGE: A1501 STEEL OPEN EXPANSION JOINT FINGER PLATE GOOD BENT-48 **COMMENT:** BENT-51 STRIP SEAL GOODCLOSED EXPANSION JOINT **ELASTOMERIC COMMENT:** BENT-54 STRIP SEAL GOODCLOSED EXPANSION JOINT **ELASTOMERIC COMMENT:** BENT-58 CLOSED EXPANSION JOINT STRIP SEAL GOOD**ELASTOMERIC COMMENT:** BENT-62 CLOSED EXPANSION JOINT **ELASTOMERIC** STRIP SEAL GOOD**COMMENT:** BENT-66 CLOSED EXPANSION JOINT **ELASTOMERIC** STRIP SEAL GOOD**COMMENT:** BENT-71 STEEL GOODOPEN EXPANSION JOINT FINGER PLATE **COMMENT:** BENT-77 E12-4 OPEN EXPANSION JOINT STEEL FINGER PLATE GOOD**COMMENT:** BENT-82 STEEL FINGER PLATE GOODOPEN EXPANSION JOINT COMMENT: (CAMPBL1, 07/15/2016)--2016- JOC CREW REPAIRED NOSING W/ (8 CF) KWIK BOND PPC-1121 POLYESTER CONCRETE & (6 CF) WABOCRETE ABUTMENT-85 **EMSEAL** CLOSED EXPANSION JOINT ELASTOMERICCOMPRESSION SEAL **FAIR COMMENT: CONDITION** LOCATION 1 LOCATION 2 **SEVERITY COMMENT TORN** (CAMPBL1, 10/09/2013)--2 RIGHT LANES - PUSHED UP & PART TORN. **THROUGHOUT** MINOR BENT-86 CLOSED EXPANSION JOINT **ELASTOMERIC** COMPRESSION SEAL 2,017 **COMMENT:** (CAMPBL1, 02/28/2018)--CANTILEVER CONNECTION TO RAMP BR A8215 (HINGE CONNECTION) STEEL FINGER PLATE OPEN EXPANSION JOINT GOOD**COMMENT: BANK/SLOPE PROTECTION COMPONENTS: COMPONENT MATERIAL CONSTRUCTION DIRECTION COMMENTS** SLOPE PROTECTION PLAIN CONCRETE *PAVEDSLOPE* WEST ***DECK COMPONENTS*** SPAN TYPE-# **COMPONENT MATERIAL CONSTRUCTION COMMENTS** APPROACH SPANS-1 DECK REINFORCED CONCRETE CAST-IN-PLACE

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COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1245 BRIDGE: A1501 LOCATION 1 LOCATION 2 SEVERITY MEASUREMENT **CONDITION** COMMENT **EDGE MINOR DETERIORATION OVERHANGS FEW PATCHES FEW** TRANSVERSE CRACKS THROUGHOUT APPROACH SPANS-2 DECKREINFORCED CONCRETE CAST-IN-PLACE LOCATION 2 SEVERITY **CONDITION** LOCATION 1 **MEASUREMENT COMMENT** DETERIORATION **EDGE** MINOR **OVERHANGS FEW** PATCHES **FEW** TRANSVERSE CRACKS **THROUGHOUT** DECK APPROACH SPANS-3 REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** DETERIORATION **EDGE** MINOR **OVERHANGS FEW PATCHES** TRANSVERSE CRACKS THROUGHOUT **FEW** DECKAPPROACH SPANS-4 REINFORCED CONCRETE CAST-IN-PLACE **SEVERITY CONDITION** LOCATION 1 LOCATION 2 **MEASUREMENT COMMENT MINOR** DETERIORATION **EDGE OVERHANGS FEW PATCHES FEW** TRANSVERSE CRACKS THROUGHOUT MAIN SPANS-5 DECKREINFORCED CONCRETE CAST-IN-PLACE-SIP FORMS **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT EDGE MINOR DETERIORATION OVERHANGS** LARGE **PATCHES** SPALLS **EDGE FEW** TRANSVERSE CRACKS **THROUGHOUT** FEW MAIN SPANS-6 DECK REINFORCED CONCRETE CAST-IN-PLACE-SIP FORMS **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY MEASUREMENT COMMENT** DETERIORATION **EDGE** MODERATE **PATCHES OVERHANGS** LARGE **SPALLS EDGE FEW FEW** TRANSVERSE CRACKS THROUGHOUT MAIN SPANS-7 DECKREINFORCED CONCRETE CAST-IN-PLACE-SIP FORMS **CONDITION SEVERITY LOCATION 1** LOCATION 2 <u>MEASUREMENT</u> **COMMENT** DETERIORATION **EDGE** MODERATE **OVERHANGS** LARGE **PATCHES SPALLS EDGE FEW FEW** TRANSVERSE CRACKS THROUGHOUT APPROACH SPANS-8 DECKREINFORCED CONCRETE CAST-IN-PLACE-SIP FORMS **CONDITION LOCATION 1** LOCATION 2 SEVERITY *MEASUREMENT* **COMMENT DETERIORATION EDGE MINOR PATCHES OVERHANGS FEW**

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TRANSVERSE CRACKS THROUGHOUT FEW

APPROACH SPANS-9 DECK REINFORCED CONCRETE CAST-IN-PLACE-SIP FORMS

DECKREINFORCED CONCRETE CAST-IN-PLACE-SIP FORMS **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** DETERIORATION **EDGE MINOR PATCHES OVERHANGS FEW FEW** TRANSVERSE CRACKS **THROUGHOUT**

CAST-IN-PLACE-SIP FORMS APPROACH SPANS-10 DECKREINFORCED CONCRETE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** DETERIORATION **EDGE MODERATE OVERHANGS FEW** PATCHES **FEW** TRANSVERSE CRACKS THROUGHOUT

APPROACH SPANS-11 DECK REINFORCED CONCRETE CAST-IN-PLACE

CONDITIONLOCATION 1LOCATION 2SEVERITYMEASUREMENTCOMMENTDETERIORATIONEDGEMODERATEPATCHESOVERHANGSLARGE

PATCHES OVERHANGS LARGE
TRANSVERSE CRACKS THROUGHOUT FEW

APPROACH SPANS-12 DECK REINFORCED CONCRETE CAST-IN-PLACE-SIP FORMS

CONDITION LOCATION 1 LOCATION 2 SEVERITY MEASUREMENT COMMENT

DETERIORATION EDGE MINOR
PATCHES OVERHANGS MODERATE
TRANSVERSE CRACKS THROUGHOUT FEW

APPROACH SPANS-13 DECK REINFORCED CONCRETE CAST-IN-PLACE-SIP FORMS

CONDITIONLOCATION 1LOCATION 2SEVERITYMEASUREMENTCOMMENTDETERIORATIONEDGEMINORPATCHESOVERHANGSFEWTRANSVERSE CRACKSTHROUGHOUTFEW

APPROACH SPANS-14 DECK REINFORCED CONCRETE CAST-IN-PLACE-SIP FORMS

CONDITION LOCATION 1 SEVERITY **MEASUREMENT** LOCATION 2 **COMMENT EDGE** DETERIORATION **MINOR EDGE PATCHES** LARGE **PATCHES OVERHANGS FEW FEW** TRANSVERSE CRACKS THROUGHOUT

MAIN SPANS-15 DECK REINFORCED CONCRETE CAST-IN-PLACE-SIP FORMS

CONDITION LOCATION 1 SEVERITY **MEASUREMENT** LOCATION 2 **COMMENT** DETERIORATION **EDGE** MINOR **PATCHES EDGE** LARGE **PATCHES OVERHANGS** LARGE **FEW** TRANSVERSE CRACKS **THROUGHOUT**

MAIN SPANS-16 DECK REINFORCED CONCRETE CAST-IN-PLACE-SIP FORMS

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ADDDO ACH SDANS AS	DECK	REINFORCED CONCRETE	CAST-IN-PLACE			
APPROACH SPANS-45 CONDITION DETERIORATION DETERIORATION PATCHES PATCHES TRANSVERSE CRACKS	DECK	AEINFORCED CONCRETE LOCATION 1 AT PIPE DRAINS EDGE EDGE OVERHANGS THROUGHOUT	LOCATION 2	SEVERITY MINOR MINOR LARGE LARGE FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-46 CONDITION DETERIORATION DETERIORATION PATCHES PATCHES TRANSVERSE CRACKS	DECK	REINFORCED CONCRETE LOCATION 1 AT PIPE DRAINS EDGE EDGE OVERHANGS THROUGHOUT	CAST-IN-PLACE LOCATION 2	SEVERITY MINOR MINOR LARGE LARGE FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-47 CONDITION DETERIORATION DETERIORATION PATCHES PATCHES TRANSVERSE CRACKS	DECK	REINFORCED CONCRETE LOCATION 1 AT PIPE DRAINS EDGE EDGE OVERHANGS THROUGHOUT	CAST-IN-PLACE LOCATION 2	SEVERITY MINOR MINOR LARGE LARGE FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-48 CONDITION DETERIORATION DETERIORATION PATCHES TRANSVERSE CRACKS	DECK	REINFORCED CONCRETE LOCATION 1 AT PIPE DRAINS EDGE OVERHANGS THROUGHOUT	CAST-IN-PLACE LOCATION 2	SEVERITY MINOR MINOR LARGE FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-49 <u>CONDITION</u> DETERIORATION PATCHES SPALLS TRANSVERSE CRACKS	DECK	REINFORCED CONCRETE LOCATION 1 EDGE OVERHANGS AT PIPE DRAINS THROUGHOUT	CAST-IN-PLACE LOCATION 2	<u>SEVERITY</u> MINOR FEW LARGE FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-50 <u>CONDITION</u> DELAMINATION DETERIORATION PATCHES TRANSVERSE CRACKS	DECK	REINFORCED CONCRETE LOCATION 1 AT PIPE DRAINS EDGE OVERHANGS THROUGHOUT	CAST-IN-PLACE LOCATION 2	SEVERITY LARGE MINOR LARGE FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-51 <u>CONDITION</u>	DECK	REINFORCED CONCRETE LOCATION 1	CAST-IN-PLACE LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>

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APPROACH SPANS-58 CONDITION DELAMINATION DETERIORATION PATCHES TRANSVERSE CRACKS	DECK	REINFORCED CONCRETE LOCATION 1 AT PIPE DRAINS EDGE OVERHANGS THROUGHOUT	CAST-IN-PLAC LOCATION 2	E SEVERITY FEW MINOR FEW FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-59 <u>CONDITION</u> DELAMINATION DETERIORATION PATCHES TRANSVERSE CRACKS	DECK	REINFORCED CONCRETE LOCATION 1 AT PIPE DRAINS EDGE OVERHANGS THROUGHOUT	CAST-IN-PLAC LOCATION 2	E <u>SEVERITY</u> FEW MINOR FEW FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-60 <u>CONDITION</u> DELAMINATION DETERIORATION PATCHES TRANSVERSE CRACKS	DECK	REINFORCED CONCRETE LOCATION 1 AT PIPE DRAINS EDGE OVERHANGS THROUGHOUT	CAST-IN-PLAC LOCATION 2	E <u>SEVERITY</u> LARGE MINOR LARGE FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-61 <u>CONDITION</u> DELAMINATION DETERIORATION PATCHES TRANSVERSE CRACKS	DECK	REINFORCED CONCRETE LOCATION 1 AT PIPE DRAINS EDGE OVERHANGS THROUGHOUT	CAST-IN-PLAC LOCATION 2	E <u>SEVERITY</u> LARGE MINOR LARGE FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-62 <u>CONDITION</u> DELAMINATION DETERIORATION FULL DEPTH PATCHES PATCHES TRANSVERSE CRACKS	DECK	REINFORCED CONCRETE LOCATION 1 AT PIPE DRAINS EDGE THROUGHOUT OVERHANGS THROUGHOUT	CAST-IN-PLAC LOCATION 2	E SEVERITY LARGE MINOR SMALL LARGE FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-63 <u>CONDITION</u> DELAMINATION DETERIORATION PATCHES TRANSVERSE CRACKS	DECK	REINFORCED CONCRETE LOCATION 1 AT PIPE DRAINS EDGE OVERHANGS THROUGHOUT	CAST-IN-PLAC LOCATION 2	E <u>SEVERITY</u> LARGE MINOR LARGE FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-64 <u>CONDITION</u> DETERIORATION PATCHES TRANSVERSE CRACKS	DECK	REINFORCED CONCRETE LOCATION 1 EDGE OVERHANGS THROUGHOUT	CAST-IN-PLAC <u>LOCATION 2</u>	E <u>SEVERITY</u> MINOR LARGE FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>

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APPROACH SPANS-65 <u>CONDITION</u> DETERIORATION PATCHES TRANSVERSE CRACKS	DECK	REINFORCED CONCRETE LOCATION 1 EDGE OVERHANGS THROUGHOUT	LOCATION 2	ST-IN-PLACE <u>SEVERITY</u> MINOR LARGE FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-66 <u>CONDITION</u> DETERIORATION EFFLORESCENCE FULL DEPTH PATCHES SATURATION SPALLS TRANSVERSE CRACKS		REINFORCED CONCRETE LOCATION 1 EDGE THROUGHOUT THROUGHOUT THROUGHOUT BOTTOM THROUGHOUT	CAS <u>LOCATION 2</u> THROUGHOUT	ST-IN-PLACE SEVERITY MINOR LIGHT FEW MODERATE FEW FEW FEW	MEASUREMENT 30 %	<u>COMMENT</u>
APPROACH SPANS-67 CONDITION DETERIORATION EFFLORESCENCE FULL DEPTH PATCHES SATURATION SPALLS TRANSVERSE CRACKS		REINFORCED CONCRETE LOCATION 1 EDGE THROUGHOUT THROUGHOUT THROUGHOUT BOTTOM THROUGHOUT	CAS <u>LOCATION 2</u> THROUGHOUT	ST-IN-PLACE SEVERITY MINOR LIGHT LARGE MODERATE FEW FEW	MEASUREMENT 20 %	<u>COMMENT</u>
APPROACH SPANS-68 <u>CONDITION</u> DELAMINATION DETERIORATION EFFLORESCENCE FULL DEPTH PATCHES SATURATION TRANSVERSE CRACKS		REINFORCED CONCRETE LOCATION 1 BOTTOM EDGE THROUGHOUT THROUGHOUT THROUGHOUT THROUGHOUT THROUGHOUT	CAS <u>LOCATION 2</u> THROUGHOUT	ST-IN-PLACE SEVERITY FEW MINOR LIGHT FEW MINOR FEW MINOR FEW	MEASUREMENT 10 %	<u>COMMENT</u>
APPROACH SPANS-69 <u>CONDITION</u> DELAMINATION DETERIORATION EFFLORESCENCE FULL DEPTH PATCHES SATURATION TRANSVERSE CRACKS	DECK	REINFORCED CONCRETE LOCATION 1 BOTTOM EDGE THROUGHOUT THROUGHOUT THROUGHOUT THROUGHOUT THROUGHOUT	CAS LOCATION 2	ST-IN-PLACE SEVERITY FEW MINOR LIGHT FEW MODERATE FEW	MEASUREMENT 20 %	<u>COMMENT</u>
APPROACH SPANS-70 <u>CONDITION</u> DETERIORATION EFFLORESCENCE FULL DEPTH PATCHES SATURATION	DECK	REINFORCED CONCRETE LOCATION 1 EDGE THROUGHOUT THROUGHOUT THROUGHOUT	CAS <u>LOCATION 2</u>	ST-IN-PLACE <u>SEVERITY</u> MINOR LIGHT FEW MINOR	MEASUREMENT 10 %	<u>COMMENT</u>

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COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1245 BRIDGE: A1501 THROUGHOUT FEW TRANSVERSE CRACKS APPROACH SPANS-71 DECKREINFORCED CONCRETE CAST-IN-PLACE LOCATION 2 **SEVERITY CONDITION** LOCATION 1 **MEASUREMENT COMMENT DELAMINATION BOTTOM THROUGHOUT FEW** DETERIORATION **EDGE** MINOR EFFLORESCENCE **THROUGHOUT** LIGHT THROUGHOUT **FULL DEPTH PATCHES FEW MINOR** 5 % SATURATION THROUGHOUT TRANSVERSE CRACKS THROUGHOUT **FEW** APPROACH SPANS-72 DECKREINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT DELAMINATION BOTTOM FEW DETERIORATION EDGE MINOR** LIGHT **EFFLORESCENCE** THROUGHOUT THROUGHOUT **MINOR** 10 % SATURATION **FEW** TRANSVERSE CRACKS THROUGHOUT APPROACH SPANS-73 DECKCAST-IN-PLACE REINFORCED CONCRETE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** DELAMINATION **BOTTOM THROUGHOUT FEW MINOR** DETERIORATION **EDGE** LIGHT **EFFLORESCENCE** THROUGHOUT SATURATION **THROUGHOUT MINOR** 10 % **SPALLS BOTTOM THROUGHOUT FEW FEW** TRANSVERSE CRACKS THROUGHOUT APPROACH SPANS-74 DECK CAST-IN-PLACE REINFORCED CONCRETE **COMMENT CONDITION** LOCATION 1 LOCATION 2 SEVERITY **MEASUREMENT** DETERIORATION **EDGE** MINOR THROUGHOUT EFFLORESCENCE LIGHT THROUGHOUT **FEW FULL DEPTH PATCHES FEW OVERHANGS PATCHES** 5 % SATURATION THROUGHOUT MINOR TRANSVERSE CRACKS THROUGHOUT **FEW** APPROACH SPANS-75 DECKREINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 1** LOCATION 2 **SEVERITY MEASUREMENT COMMENT DETERIORATION EDGE MINOR EFFLORESCENCE** THROUGHOUT LIGHT FULL DEPTH PATCHES THROUGHOUT **FEW FEW PATCHES OVERHANGS MINOR** 10 % SATURATION THROUGHOUT TRANSVERSE CRACKS THROUGHOUT FEW

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APPROACH SPANS-76

CONDITION

DETERIORATION

DECK

REINFORCED CONCRETE

LOCATION 1

EDGE

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SEVERITY

MINOR

MEASUREMENT

COMMENT

CAST-IN-PLACE

LOCATION 2

COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1245 BRIDGE: A1501 THROUGHOUT LARGE FULL DEPTH PATCHES FEW PATCHES **OVERHANGS** SATURATION THROUGHOUT **MINOR** 10 % TRANSVERSE CRACKS THROUGHOUT **FEW** APPROACH SPANS-77 DECKREINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** MINOR DETERIORATION **EDGE** LIGHT **EFFLORESCENCE** THROUGHOUT THROUGHOUT **FULL DEPTH PATCHES** LARGE **FEW OVERHANGS PATCHES MODERATE** 20 % **SATURATION** THROUGHOUT **FEW** TRANSVERSE CRACKS THROUGHOUT DECK APPROACH SPANS-78 REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 1 LOCATION 2 SEVERITY MEASUREMENT COMMENT** DELAMINATION **BOTTOM** THROUGHOUT **FEW EDGE MINOR** DETERIORATION THROUGHOUT LIGHT **EFFLORESCENCE FULL DEPTH PATCHES** THROUGHOUT LARGE **PATCHES OVERHANGS** FEW **MODERATE** 30 % **SATURATION** THROUGHOUT THROUGHOUT **FEW** TRANSVERSE CRACKS APPROACH SPANS-79 DECKCAST-IN-PLACE REINFORCED CONCRETE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT DELAMINATION BOTTOM** THROUGHOUT **FEW DETERIORATION EDGE MINOR** EFFLORESCENCE THROUGHOUT LIGHT **FULL DEPTH PATCHES THROUGHOUT FEW PATCHES OVERHANGS FEW** SATURATION **MODERATE** 25 % THROUGHOUT TRANSVERSE CRACKS THROUGHOUT **FEW** APPROACH SPANS-80 CAST-IN-PLACE DECKREINFORCED CONCRETE SEVERITY **CONDITION** LOCATION 1 LOCATION 2 **MEASUREMENT COMMENT DELAMINATION BOTTOM** THROUGHOUT **FEW MINOR** DETERIORATION **EDGE** LIGHT **EFFLORESCENCE THROUGHOUT** PATCHES **OVERHANGS FEW** SATURATION THROUGHOUT **MODERATE** 30 % THROUGHOUT **FEW** TRANSVERSE CRACKS APPROACH SPANS-81 DECKREINFORCED CONCRETE CAST-IN-PLACE LOCATION 1 LOCATION 2 SEVERITY **CONDITION MEASUREMENT COMMENT DETERIORATION EDGE MINOR EFFLORESCENCE** THROUGHOUT LIGHT FEW **OVERHANGS PATCHES** THROUGHOUT **MINOR** 10 % SATURATION TRANSVERSE CRACKS **FEW** THROUGHOUT

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APPROACH SPANS-82 DECK REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT DETERIORATION EDGE MINOR EFFLORESCENCE THROUGHOUT** LIGHT **PATCHES OVERHANGS FEW** 30 % SATURATION THROUGHOUT **MODERATE** TRANSVERSE CRACKS **THROUGHOUT FEW** APPROACH SPANS-83 DECKREINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT DETERIORATION EDGE MINOR** LIGHT **EFFLORESCENCE** THROUGHOUT **FULL DEPTH PATCHES** THROUGHOUT **FEW PATCHES OVERHANGS** MANY SATURATION **MODERATE** 25 % **THROUGHOUT** TRANSVERSE CRACKS THROUGHOUT FEW APPROACH SPANS-84 DECKREINFORCED CONCRETE CAST-IN-PLACE (MADSEJ, 07/02/2016)--LAST SPAN ON MAINLINE - YOU BEGIN BRIDGE A1500 OVER THE MISSISSIPPI RIVER. **CONDITION LOCATION 1** LOCATION 2 **SEVERITY MEASUREMENT COMMENT** DELAMINATION **BOTTOM** THROUGHOUT **FEW DETERIORATION EDGE** MINOR **EFFLORESCENCE THROUGHOUT** LIGHT PATCHES **OVERHANGS** MANY SATURATION THROUGHOUT **MINOR** 10 % TRANSVERSE CRACKS THROUGHOUT **FEW** ***SUPERSTRUCTURE COMPONENTS*** SERIES TYPE-# SPAN TYPE **MATERIAL** CONSTRUCTION LABEL **COMMENTS** APPROACH SERIES-1 CONTINUOUS SPAN STEEL WIDE FLANGE GIRDERS **COMPOSITE INDICATOR WEATHERING STEEL COMMENTS SPAN LENGTH** APPROACH SPANS-1 COMPOSITE 68 FT 0 IN NO **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY MEASUREMENT COMMENT APPROACH SPANS-2** COMPOSITE 83 FT 0 IN NO LOCATION 1 LOCATION 2 **SEVERITY CONDITION MEASUREMENT COMMENT APPROACH SPANS-3** COMPOSITE 83 FT 0 IN NO **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT APPROACH SPANS-4** COMPOSITE 69 FT 8 IN NO LOCATION 1 **SEVERITY CONDITION** LOCATION 2 **MEASUREMENT COMMENT** SECTION LOSS FLOOR BEAMS MINOR STEELMAIN SERIES-2 CONTINUOUS SPAN GIRDER/FLOORBEAM SYSTEM (MADSEJ, 07/02/2016)--THIS 2 GIRDER SYSTEM WEB AND FLANGES IS THE ONLY T1 STEEL ON THIS STRUCTURE. **COMPOSITE INDICATOR LENGTH WEATHERING STEEL COMMENTS SPAN** MAIN SPANS-5 COMPOSITE NO 196 FT 10 IN Design No = A1501

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<u>CONDITION</u> HORIZONTAL CRACK	KS	LOCATION 1 STIFFENERS	<u>LOCATION 2</u>	<u>SEVERITY</u> FINE	<u>MEASUREMENT</u>	<u>COMMENT</u> (MADSEJ, 09/18/2016)SMALL WELD CRACK AT THE TOP FLANGE OF THE NORTH GIRDER NEAR BENT 5.
MAIN SPANS-6 <u>CONDITION</u>	COMPOSITE	194 FT 3 IN <u>LOCATION 1</u>	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
MAIN SPANS-7 <u>CONDITION</u> SECTION LOSS SECTION LOSS	COMPOSITE	188 FT 3 IN LOCATION 1 AT BEARING FLOOR BEAMS	NO <u>LOCATION 2</u>	<u>SEVERITY</u> ADVANCED ADVANCED	<u>MEASUREMENT</u>	<u>COMMENT</u> (MADSEJ, 12/18/2018)2 HOLES RUSTED THROUGH THE NORTH GIRDER WEB IN THE BENT 8 BEARING AREA. (MADSEJ, 07/09/2020)2 SMALL HOLES RUSTED THROUGH BOTTOM OF THE WEB AT THE GIRDER 2 BEARING STIFFENER OF THE CANTILEVER CROSSBEAM.
	ONTINUOUS SPAN S <mark>OMPOSITE INDIC</mark> A COMPOSITE	STEEL A <u>tor Length</u> <u>V</u> 125 FT 0 In Location 1	PLATE GIRI <u>Veathering Steel</u> <u>Comment</u> NO <u>Location 2</u>		<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-9 <u>CONDITION</u>	COMPOSITE	155 FT 0 IN <u>LOCATION 1</u>	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-10 <u>CONDITION</u>	COMPOSITE	145 FT 0 IN LOCATION 1	NO <i>LOCATION 2</i>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-11 <u>CONDITION</u>	COMPOSITE	113 FT 3 IN LOCATION 1	NO <i>LOCATION 2</i>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-12 <u>CONDITION</u>	COMPOSITE	89 FT 7 IN <u>LOCATION 1</u>	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-13 <u>CONDITION</u>	COMPOSITE	95 FT 2 IN LOCATION 1	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-14 <u>CONDITION</u>	COMPOSITE	90 FT 0 IN LOCATION 1	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	ONTINUOUS SPAN COMPOSITE INDICA COMPOSITE	STEEL A <u>tor Length</u> <u>V</u> 158 FT 0 IN	GIRDER/FLOORBE <u>Veathering Steel</u> <u>Comment</u> No			
<u>CONDITION</u> SECTION LOSS	223.4 98.12	LOCATION 1 AT JOINTS	LOCATION 2	<u>SEVERITY</u> ADVANCED	<u>MEASUREMENT</u>	<u>COMMENT</u> (MADSEJ, 07/09/2020)HEAVY TO ADVANCED SECTION LOSS ON THE STRINGER 3 BOTTOM FLANGE AND BEARING STIFFENERS AT THE EXPANSION DEVICE SUPPORT BEAM BEARING.
SECTION LOSS SECTION LOSS]	FLOOR BEAMS STIFFENERS		HEAVY ADVANCED		(MADSEJ, 07/09/2020)HEAVY SECTION LOSS (UP TO 50% ESTIMATED) ON THE CANTILEVER CROSSBEAM TOP FLANGE AT THE APPROACH GIRDER BEARINGS. (MADSEJ, 07/09/2020)ADVANCED SECTION LOSS WITH HOLES RUSTED THROUGH THE BOTTOM OF A FEW VERTICAL WEB STIFFENERS THROUGHOUT THE CANTILEVER CROSSBEAM.

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MAIN SPANS-16 COMPOSITI <u>CONDITION</u>	248 FT 0 IN LOCATION 1	NO <u>Location 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
MAIN SPANS-17 COMPOSITE	E 125 FT 0 IN	WEB OF G	IRDER BY DRILLING	G AND BOLTING ON N	O CROSS FRAME NEAR BT E18_ MODOT CREW FABRICATED PLATES FOR REPAIR ON CRACK IN IEW PLATES TO TRANSFER LOAD OFF OF ORIGINAL CONNECTION POINT. AFTER CREW HAD A D WASHERS FROM THE OLD CONNECTION POINT AND BUT NEW NUTS AND WASHERS ON
<u>CONDITION</u>	<u>LOCATION 1</u>	THEM. CR <u>LOCATION 2</u>	EW THEN CLEANED <u>SEVERITY</u>	AREA AND PAINTED <u>MEASUREMENT</u>	WITH MARCOPOXY 646 TO COMPLETE FAR. <u>COMMENT</u>
APPROACH SERIES-5 CONTINUOUS SPAN SPAN COMPOSITE INDI APPROACH SPANS-18 COMPOSITE CONDITION	<u>CATOR</u> <u>LENGTH</u> <u>WEAT</u>	PLATE GIR. THERING STEEL COMMEN NO LOCATION 2		<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-19 COMPOSITE <u>CONDITION</u>	98 FT 0 IN <u>LOCATION 1</u>	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-20 COMPOSITE <u>CONDITION</u>	96 FT 0 IN <u>LOCATION 1</u>	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-21 COMPOSITE <u>CONDITION</u>	77 FT 0 IN LOCATION 1	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SERIES-6 CONTINUOUS SPAN SPAN COMPOSITE INDI APPROACH SPANS-22 COMPOSITE CONDITION SECTION LOSS	<u>CATOR</u> <u>LENGTH</u> <u>WEAT</u>	PLATE GIR. THERING STEEL COMMEN NO LOCATION 2		<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-23 COMPOSITI <u>CONDITION</u>	93 FT 4 IN <u>LOCATION 1</u>	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-24 COMPOSITI <u>CONDITION</u>	73 FT 10 IN <i>LOCATION 1</i>	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SERIES-7 CONTINUOUS SPAN SPAN APPROACH SPANS-25 COMPOSITE CONDITION	<u>CATOR</u> <u>LENGTH</u> <u>WEAT</u>	PLATE GIR. THERING STEEL COMMEN NO LOCATION 2		<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-26 COMPOSITE <u>CONDITION</u>	129 FT 10 IN <u>LOCATION 1</u>	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-27 COMPOSITI <u>CONDITION</u>	E 129 FT 3 IN <u>LOCATION 1</u>	NO <i>Location 2</i>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>

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APPROACH SPANS-28 <u>CONDITION</u>	COMPOSITE	99 FT 4 IN <i>Location 1</i>	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
		STE. T <u>or</u> <u>Length</u> 69 FT 10 In Location 1 Ottom Flange	EL <u>Weathering Steel</u> NO <u>Location 2</u>	PLATE GIRDERS COMMENTS SEVERITY MINOR	<u>MEASUREMENT</u>	<u>COMMENT</u> (MADSEJ, 09/18/2016)NORTH GIRDER NEAR THE CANTILEVER.
SECTION LOSS SECTION LOSS		CANTILEVERS STIFFENERS		ADVANCED ADVANCED		(MADSEJ, 07/09/2020)ADVANCED SECTION LOSS WITH LARGE HOLES RUSTED THROUGH THE GIRDER CANTILEVER WEBS OF GIRDERS 1, 2, 3, AND 6. (MADSEJ, 07/09/2020)ADVANCED SECTION LOSS AT THE BOTTOM OF A SEVERAL GIRDER 1, 3, AND 6 CANTILEVER BEARING STIFFENERS
APPROACH SPANS-30 <u>CONDITION</u>	COMPOSITE	71 FT 0 IN <i>Location 1</i>	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-31 <u>CONDITION</u>	COMPOSITE	71 FT 0 IN <u>Location 1</u>	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-32 <u>CONDITION</u> SECTION LOSS		71 FT 0 IN <u>LOCATION 1</u> CANTILEVERS	NO <u>LOCATION 2</u>	<u>SEVERITY</u> MINOR	<u>MEASUREMENT</u>	<u>COMMENT</u> (MADSEJ, 09/18/2016)SOUTH GIRDER BEARING STIFFENER.
<u>SPAN</u> <u>CO</u> APPROACH SPANS-33	NTINUOUS SPAN OMPOSITE INDICA COMPOSITE	80 FT 0 IN	<u>WEATHERING STEEL</u> NO	PLATE GIRDERS <u>COMMENTS</u>		
<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-34 <u>CONDITION</u>	COMPOSITE	100 FT 0 IN <u>Location 1</u>	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-35 <u>CONDITION</u>	COMPOSITE	80 FT 0 IN <u>Location 1</u>	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>SPAN</u> <u>CO</u>	NTINUOUS SPAN OMPOSITE INDICA		WEATHERING STEEL	DE FLANGE GIRDERS <u>COMMENTS</u>		
APPROACH SPANS-36 <u>CONDITION</u> SECTION LOSS		65 FT 0 IN <u>LOCATION 1</u> CANTILEVERS	NO <i>LOCATION 2</i>	<u>SEVERITY</u> MINOR	<u>MEASUREMENT</u>	<u>COMMENT</u>
SECTION LOSS	Ι	DIAPHRAGMS		ADVANCED		(MADSEJ, 07/09/2020)ADVANCED SECTION LOSS WITH A FEW SMALL HOLES RUSTED THROUGH THE CANTILEVER DIAPHRAGM BETWEEN GIRDER 3 AND 4.
APPROACH SPANS-37 <u>CONDITION</u> RUSTING		65 FT 0 IN <u>LOCATION 1</u> DIAPHRAGMS	NO <u>LOCATION 2</u>	<u>SEVERITY</u> LIGHT	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-38	COMPOSITE	65 FT 0 IN	NO			
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COMPOSITE 122 FT 0 IN NO APPROACH SPANS-50 **CONDITION** LOCATION 1 **LOCATION 2** SEVERITY **MEASUREMENT COMMENT** RUSTING **BOTTOM FLANGE** LIGHT (MADSEJ, 09/18/2016)--NEAR BENT 51E. APPROACH SERIES-14 CONTINUOUS SPAN STEELPLATE GIRDERS **SPAN COMPOSITE INDICATOR LENGTH WEATHERING STEEL COMMENTS** APPROACH SPANS-51 70 FT 0 IN NO **COMPOSITE LOCATION 1 CONDITION LOCATION 2 SEVERITY MEASUREMENT COMMENT** SECTION LOSS AT BEARING **MINOR** (MADSEJ, 07/09/2020)--MINOR TO MODERATE SECTION LOSS (UP TO 30% MEASURED) ON THI BOTTOM OF THE SOUTH GIRDER AND GIRDER 3 CANTILEVER WEB. APPROACH SPANS-52 COMPOSITE 90 FT 0 IN NO **CONDITION** LOCATION 1 **SEVERITY MEASUREMENT COMMENT** LOCATION 2 PACK RUST **TOP FLANGE** LIGHT **RUSTING BOTTOM FLANGE** LIGHT NO **APPROACH SPANS-53** COMPOSITE 74 FT 8 IN **COMMENT CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT** PACK RUST AT BEARING **MODERATE** (MADSEJ, 09/18/2016)--CANTILEVER BEARING AREA AT BENT 54E. APPROACH SERIES-15 CONTINUOUS SPAN STEEL PLATE GIRDERS <u>SPAN</u> **COMPOSITE INDICATOR LENGTH WEATHERING STEEL COMMENTS APPROACH SPANS-54** COMPOSITE 80 FT 7 IN NO **CONDITION** LOCATION 1 **SEVERITY MEASUREMENT COMMENT LOCATION 2 RUSTING DIAPHRAGMS** LIGHT **APPROACH SPANS-55** COMPOSITE 95 FT 4 IN NO **CONDITION LOCATION 1** LOCATION 2 **SEVERITY COMMENT MEASUREMENT RUSTING BOTTOM FLANGE** LIGHT APPROACH SPANS-56 COMPOSITE 72 FT 2 IN NO **SEVERITY CONDITION LOCATION 1** LOCATION 2 **MEASUREMENT COMMENT** APPROACH SPANS-57 COMPOSITE 73 FT 2 IN NO **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT RUSTING** AT JOINTS LIGHT STEEL APPROACH SERIES-16 CONTINUOUS SPAN PLATE GIRDERS **COMPOSITE INDICATOR LENGTH WEATHERING STEEL COMMENTS** <u>SPAN</u> 70 FT 2 IN **APPROACH SPANS-58** COMPOSITE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** APPROACH SPANS-59 COMPOSITE NO 80 FT 2 IN **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** APPROACH SPANS-60 COMPOSITE 80 FT 2 IN NO **CONDITION** LOCATION 1 LOCATION 2 SEVERITY **MEASUREMENT COMMENT**

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APPROACH SPANS-61 COMPOSITE 75 FT 1 IN NO **CONDITION LOCATION 1 LOCATION 2 SEVERITY COMMENT** <u>MEASUREMENT</u> **RUSTING CANTILEVERS** LIGHT APPROACH SERIES-17 CONTINUOUS SPAN STEELPLATE GIRDERS **COMPOSITE INDICATOR LENGTH WEATHERING STEEL COMMENTS SPAN** APPROACH SPANS-62 **COMPOSITE** 71 FT 5 IN NO **CONDITION** LOCATION 1 **LOCATION 2** SEVERITY **MEASUREMENT COMMENT RUSTING DIAPHRAGMS** LIGHT (CAMPBL1, 10/09/2013)--BAY 4 APPROACH SPANS-63 COMPOSITE 80 FT 0 IN NO **CONDITION** LOCATION 1 LOCATION 2 SEVERITY **MEASUREMENT COMMENT APPROACH SPANS-64** COMPOSITE 95 FT 0 IN NO **LOCATION 2 SEVERITY CONDITION LOCATION 1 MEASUREMENT COMMENT** APPROACH SPANS-65 COMPOSITE NO 79 FT 8 IN **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** APPROACH SERIES-18 CONTINUOUS SPAN STEEL PLATE GIRDERS **WEATHERING STEEL COMPOSITE INDICATOR LENGTH COMMENTS SPAN** APPROACH SPANS-66 COMPOSITE 71 FT 0 IN LOCATION 1 **CONDITION** LOCATION 2 **SEVERITY MEASUREMENT COMMENT APPROACH SPANS-67** COMPOSITE NO 90 FT 0 IN **COMMENT CONDITION LOCATION 1 LOCATION 2 SEVERITY MEASUREMENT** COMPOSITE APPROACH SPANS-68 100 FT 0 IN (GABELR1, 07/24/2017)--OVER 4TH STREET **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** COMPOSITE **APPROACH SPANS-69** 90 FT 0 IN **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** APPROACH SPANS-70 COMPOSITE 75 FT 0 IN (GABELR1, 07/24/2017)--OVER I-55 SB RAMP **CONDITION LOCATION 1 LOCATION 2 SEVERITY MEASUREMENT COMMENT RUSTING** AT BEARING LIGHT (CAMPBL1, 10/09/2013)--BELOW OPEN JOINT - NO TROUGH RUSTING **CANTILEVERS** LIGHT APPROACH SERIES-19 CONTINUOUS SPAN STEEL PLATE GIRDERS **COMPOSITE INDICATOR LENGTH WEATHERING STEEL COMMENTS SPAN** APPROACH SPANS-71 COMPOSITE 72 FT 0 IN **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY MEASUREMENT COMMENT** RUSTING **BOTTOM FLANGE** LIGHT 105 FT 10 IN NO **APPROACH SPANS-72** COMPOSITE

COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1245 BRIDGE: A1501 LOCATION 1 **SEVERITY** MEASUREMENT COMMENT CONDITION LOCATION 2 **RUSTING BOTTOM FLANGE** LIGHT COMPOSITE **APPROACH SPANS-73** 92 FT 9 IN NO **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT RUSTING BOTTOM FLANGE** LIGHT APPROACH SPANS-74 COMPOSITE 65 FT 9 IN NO **CONDITION** LOCATION 1 LOCATION 2 SEVERITY **MEASUREMENT COMMENT APPROACH SPANS-75** COMPOSITE 102 FT 6 IN NO **CONDITION LOCATION 1** LOCATION 2 **SEVERITY MEASUREMENT COMMENT RUSTING GIRDERS** LIGHT APPROACH SPANS-76 COMPOSITE 80 FT 8 IN NO **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** PACK RUST **CANTILEVERS** LIGHT SECTION LOSS **CANTILEVERS** HEAVY (MADSEJ, 12/17/2018)--BOTH GIRDER 3 LOWER CANTILEVER BEARING STIFFENERS. APPROACH SERIES-20 CONTINUOUS SPAN STEEL PLATE GIRDERS **SPAN COMPOSITE INDICATOR LENGTH WEATHERING STEEL COMMENTS** APPROACH SPANS-77 COMPOSITE 68 FT 4 IN **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY COMMENT MEASUREMENT** APPROACH SPANS-78 COMPOSITE 79 FT 2 IN NO **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY MEASUREMENT COMMENT** APPROACH SPANS-79 COMPOSITE 88 FT 11 IN NO **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** APPROACH SPANS-80 COMPOSITE 78 FT 10 IN NO LOCATION 2 **CONDITION** LOCATION 1 SEVERITY **MEASUREMENT COMMENT** APPROACH SERIES-21 CONTINUOUS SPAN STEELPLATE GIRDERS **COMPOSITE INDICATOR LENGTH WEATHERING STEEL COMMENTS** <u>SPAN</u> APPROACH SPANS-81 **COMPOSITE** 52 FT 2 IN NO LOCATION 1 **CONDITION LOCATION 2 SEVERITY MEASUREMENT COMMENT RUSTING CANTILEVERS** LIGHT **CANTILEVERS** SECTION LOSS **ADVANCED** (MADSEJ, 07/09/2020)--ADVANCED SECTION LOSS WITH A SMALL HOLE RUSTED THROUGH THE GIRDER 7 LOWER CANTILEVER WEB APPROACH SPANS-82 COMPOSITE 70 FT 7 IN NO **CONDITION LOCATION 1** LOCATION 2 **SEVERITY MEASUREMENT COMMENT APPROACH SPANS-83** COMPOSITE 83 FT 5 IN NO LOCATION 1 LOCATION 2 **SEVERITY CONDITION MEASUREMENT** FATIGUE CRACKS TOP FLANGE WELD **SMALL** (MADSEJ, 09/18/2016)--SEE CRACK INVENTORY FOR FURTHER DETAILS.

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July 13, 2022 12:31:16PM

COUNTY: ST. LOUIS CITY

DISTRICT: SL

CLASS: STATBR

FED-ID: 1245

BRIDGE: A1501

APPROACH SPANS-84 COMPO <u>CONDITION</u>

COMPOSITE 85 FT 0 IN LOCATION 1 NO <u>LOCATION 2</u>

<u>SEVERITY</u> <u>MEASUREMENT</u>

ENT COMMENT

FATIGUE CRACKS TOP FLANGE WELD SMALL (MADSEJ, 09/18/2016)--SEE CRACK INVENTORY FOR FURTHER DETAILS.

SUBSTRUCTURE COMPONENTS									
SUBSTRUCTURE	SKEW	LENGTH	MATERIAL	CONSTRUCTION	LABEL				
ABUTMENT-1	LA-1 DEGREES	45 FT 5 IN	REINFORCED CONCRETE	NON-INTEGRAL	ABUT E1		<u></u>		
112011112111	<u>CONDITION</u>	,011 011,	LOCATION 1	LOCATION 2		SEVERITY	MEASUREMENT	COMMENT	
ASSOCIAT	ED COMPONENT	MAT	TERIAL	CONSTRUCTION		<u> </u>		<u> </u>	
BEAM CAI			NFORCED CONCRETE	CAST-IN-PLACE					
BL/ tivi C/ ti	CONDITION					<u>SEVERITY</u>	MEASUREMENT	COMMENT	
	VERTICAL CRACK	C	THROUGHOUT	<u>LOCATION 2</u>		FEW	MENISCREMENT	COMMENT	
BACKWAI	BACKWALL		NFORCED CONCRETE	CAST-IN-PLACE		T L W			
BACKWAL	<u>CONDITION</u>	KEII	LOCATION 1	LOCATION 2		<u>SEVERITY</u>	MEASUREMENT	COMMENT	
	LEACHING		THROUGHOUT	<u>LOCATION 2</u>		MODERATE	MEASUREMENT	COMMENT	
		C				FEW			
FOOTING	VERTICAL CRACK		THROUGHOUT	CHAET		FEW			
FOOTING	CONDITION	KEII	NFORCED CONCRETE	SHAFT		CELEDITY	ME ACUDEMENT	COMMENT	
EMPANGIO	<u>CONDITION</u>	EL A	LOCATION 1	LOCATION 2		<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT	
EXPANSIO	ON BEARING	ELA	STOMERIC	LAMINATED NEOPRI		CELEBRA	ME (CURE) (E) (E)	COLUMBATI	
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT	
CURTAIN V		REIN	NFORCED CONCRETE	CAST-IN-PLACE					
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
SEISMIC F	EATURE	STE	EL	RESTRAINERS					
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
BENT-2	LA-1 DEGREES	41 FT 6 IN	REINFORCED CONCRETE	MULTIPLE COLUMN	E2(E1)				
	CONDITION		<u>LOCATION 1</u>	<u>LOCATION 2</u>	()	<u>SEVERITY</u>	MEASUREMENT	COMMENT	
ASSOCIAT	ED COMPONENT	MAT	ERIAL	<u>CONSTRUCTION</u>					
BEAM CAI			NFORCED CONCRETE	CAST-IN-PLACE					
BEH III	<u>CONDITION</u>	TEH	LOCATION 1	LOCATION 2		<u>SEVERITY</u>	MEASUREMENT	COMMENT	
	VERTICAL CRACK	S	THROUGHOUT	<u>= 0 0.111 01 (</u>		FEW		<u> </u>	
COLUMN	VERTICAL CRACK		NFORCED CONCRETE	CAST-IN-PLACE		I L W			
COLCIVII	<u>CONDITION</u>	KLII	LOCATION 1	LOCATION 2		<u>SEVERITY</u>	MEASUREMENT	COMMENT	
	VERTICAL CRACK	C	THROUGHOUT	EOCHTION 2		FEW	MEZISCREMENT	COMMENT	
FOOTING	VERTICAL CRACK		NFORCED CONCRETE	H-PILE		T L W			
roomid	<u>CONDITION</u>	KEII	LOCATION 1	LOCATION 2		<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT	
EVDANCIO		EL A	· · · · · · · · · · · · · · · · · · ·	LAMINATED NEOPRI		<u>SLY ERITT</u>	MEASUREMENT	COMMENT	
EXPANSIO	EXPANSION BEARING						MEAGUDEMENT	COMMENT	
COLLIGIO	<u>CONDITION</u>	DED	<u> </u>	LOCATION 2		<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT	
COLLISIO		REII	NFORCED CONCRETE	CAST-IN-PLACE		CELEBRA	ME AGUDENCENT	COLUMBATI	
	<u>CONDITION</u>	_	<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT	
~~~~	VERTICAL CRACK		AT COLUMNS	DVD (DDD D7 0 0000		MODERATE			
SEISMIC F		STE		BUMPER BLOCKS		ani in n	1 CD / CV CD	COLUMNIT	
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
BENT-3	RA-3 DEGREES		REINFORCED CONCRETE	MULTIPLE COLUMN	E3(E2)				
	<b>CONDITION</b>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	, ,	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>	
<u>ASSOCIAT</u>	ED COMPONENT	<u>M</u> AT	<u>'ERIAL</u>	<u>CONSTRUCTION</u>					
BEAM CAI			NFORCED CONCRETE	CAST-IN-PLACE					
	<b>CONDITION</b>		LOCATION 1	<u>LOCATION 2</u>		<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT	

COUNTY: ST. LOUIS CITY	DISTRICT: SL	CLASS: STATBR	FED-l	D: 1245	BRIDGE: A1501
VERTICAL CRACKS	CAP FACE		FINE		
COLUMN	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>
HORIZONTAL CRACKS	BOTTOM		MANY		(CAMPBL1, 07/14/2011)CRACKS ENCASED
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FIXED BEARING	STEEL	PEDESTAL(ROTATING)			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DRILLED SHAFT	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN CASING			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	BUMPER BLOCKS			
<u>CONDITION</u>	LOCATION 1	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
BENT-4 RA-4 DEGREES	REINFORCED CONCRETE	MULTIPLE COLUMN E	74(E3)		
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
ASSOCIATED COMPONENT	MATERIAL	CONSTRUCTION	SEVERITI	MEASUREMENT	COMMENT
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
<u>CONDITION</u> DELAMINATION	CAP FACE	<u>LOCATION 2</u>	SMALL	MEASUREMENT	COMMENT
	CAP FACE CAP FACE		SMALL FINE		
VERTICAL CRACKS COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	ΓINE		
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
HORIZONTAL CRACKS	BOTTOM	<u>LOCATION 2</u>	MANY	MEASUREMENT	(CAMPBL1, 10/10/2013)COL. 1
FOOTING	REINFORCED CONCRETE	H-PILE	IVIAINI		(CAMPBL1, 10/10/2013)COL. 1
CONDITION	LOCATION 1	LOCATION 2	<b>SEVERITY</b>	MEASUREMENT	COMMENT
DRILLED SHAFT	REINFORCED CONCRETE	CAST-IN-PLACE	SEVERITI	MEASUREMENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
	STEEL	ROCKER	SEVERITI	MEASUREMENT	COMMENT
EXPANSION BEARING <i>CONDITION</i>	LOCATION 1	ROCKER LOCATION 2	CEI/EDITV	MEACHDEMENT	COMMENT
	<u> </u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
SEISMIC FEATURE	STEEL	PIN PILES	CELEDITY	ME ACUDEMENT	COMMENT
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT	CELEDITY	ME ACUDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	CUMINENI
SEISMIC FEATURE	STEEL	COLUMN JACKET	CELTERIEN	ME ACUBE MENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENI</u>
SEISMIC FEATURE	POLYSTYRENE	COLUMN CASING	ODI (DDIME)	ME (GURELER)	COLUMN
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
SEISMIC FEATURE	STEEL	BUMPER BLOCKS	a	160 / 6000	COLUMN
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-5 RA-7 DEGREES	REINFORCED CONCRETE	MULTIPLE COLUMN E	75(E4)		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<b>MEASUREMENT</b>	<u>COMMENT</u>
ASSOCIATED COMPONENT	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
DELAMINATION	INTERIOR COLUMN		MINOR		
SPALLS	INTERIOR COLUMN		MINOR		

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

July 13, 2022 12:31:16PM

COUNTY: ST. LOUIS CITY	DISTRICT: SL CLASS: STATBR		-	D: 1245	BRIDGE: A1501
VERTICAL CRACKS	INTERIOR COLUMN		MINOR		(CAMPBL1, 10/10/2013)UNDER BEARING OF COL. 2.
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
EXPANSION BEARING	STEEL	ROCKER			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
CANTILEVER BEARING	ELASTOMERIC	LAMINATED NEOPRENE	Z/PT		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DRILLED SHAFT	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>
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	COLUMN JACKET			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	BUMPER BLOCKS			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-6 RA-8 DEGREES	REINFORCED CONCRETE	MULTIPLE COLUMN E	E6(E5)		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
ASSOCIATED COMPONENT	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
COLUMN	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>
HORIZONTAL CRACKS	THROUGHOUT		FEW		
VERTICAL CRACKS	THROUGHOUT		FEW		
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FIXED BEARING	STEEL	PEDESTAL(ROTATING)	~~~~~		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	RESTRAINERS	CELEDIAN	ME AGUDELAENE	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	COLUMN JACKET	CELEDITY	ME ACUDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-7	REINFORCED CONCRETE		E7(E6)		
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COMPONENT	MATERIAL	CONSTRUCTION			
CONDITION	REINFORCED CONCRETE	CAST-IN-PLACE	CELEDITY	ME ACUDEMENT	COMMENT
<u>CONDITION</u>	LOCATION 1	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
VERTICAL CRACKS	THROUGHOUT PEINEORGED CONCRETE	н ви е	FEW		
FOOTING <i>Condition</i>	REINFORCED CONCRETE <u>LOCATION 1</u>	H-PILE <i>LOCATION 2</i>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
EXPANSION BEARING	STEEL	<u>LOCATION 2</u> ROCKER	<u>SEVERIII</u>	MEASUREMENT	COMMENT.
EXPANSION BEARING  CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
TIPPED	THROUGHOUT	LOCATION 2	MINOR	MENIOREMENT	COMMENT.
SEISMIC FEATURE	STEEL	RESTRAINERS	MINOK		
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
SEISMIC FEATURE	STEEL STEEL	COLUMN JACKET	~~··		
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
<u></u>			<u> </u>		
BENT-8	REINFORCED CONCRETE	MULTIPLE COLUMN E	E8(E7)		
CONDITION	LOCATION 1	MOLTIPLE COLUMN  LOCATION 2	SEVERITY	<u>MEASUREMENT</u>	COMMENT
ASSOCIATED COMPONENT	<u>ECCATION I</u> <u>MATERIAL</u>	CONSTRUCTION	SLI LIMI I	MENIOREMENT	<u>COMMENTE</u>
ABBOCIATED COMI ONLINI	THE DIVINE	CONSTRUCTION			

**COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1245 BRIDGE: A1501** COLUMN REINFORCED CONCRETE CAST-IN-PLACE **CONDITION SEVERITY** MEASUREMENT COMMENT LOCATION 1 **LOCATION 2 FOOTING** REINFORCED CONCRETE **PEDESTAL CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT SEISMIC FEATURE STEEL COLUMN JACKET **CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> <u>COMMENT</u> SEISMIC FEATURE STEEL RESTRAINERS **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT EXPANSION BEARING** STEEL **ROCKER CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** ELASTOMERIC CANTILEVER BEARING LAMINATED NEOPRENE/PT **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT BENT-9 55 FT 8 IN REINFORCED CONCRETE MULTIPLE COLUMN E9(E8) **CONDITION** LOCATION 2 **SEVERITY LOCATION 1** *MEASUREMENT* **COMMENT** ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** *MEASUREMENT* **COMMENT** COLUMN REINFORCED CONCRETE **CAST-IN-PLACE CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT FOOTING** REINFORCED CONCRETE **PEDESTAL CONDITION LOCATION 2 SEVERITY COMMENT** LOCATION 1 MEASUREMENT SEISMIC FEATURE STEEL COLUMN JACKET **CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> **COMMENT** SEISMIC FEATURE STEEL POST TENSION BENT CAP **CONDITION LOCATION 1 COMMENT LOCATION 2 SEVERITY** MEASUREMENT STEEL SEISMIC FEATURE **BUMPER BLOCKS CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT EXPANSION BEARING** STEEL **ROCKER** LOCATION 1 **SEVERITY CONDITION LOCATION 2** MEASUREMENT COMMENT BENT-10 50 FT 2 IN REINFORCED CONCRETE MULTIPLE COLUMN E10(E9) **CONDITION SEVERITY** LOCATION 1 **LOCATION 2** MEASUREMENT COMMENT ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** BEAM CAP REINFORCED CONCRETE **CAST-IN-PLACE CONDITION** LOCATION 2 **SEVERITY** LOCATION 1 *MEASUREMENT* **COMMENT** COLUMN REINFORCED CONCRETE **CAST-IN-PLACE CONDITION** LOCATION 2 **SEVERITY LOCATION 1** MEASUREMENT COMMENT **FOOTING** REINFORCED CONCRETE **PEDESTAL CONDITION LOCATION 1 LOCATION 2 SEVERITY COMMENT** MEASUREMENT **STEEL** COLUMN JACKET SEISMIC FEATURE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** SEISMIC FEATURE STEEL POST TENSION BENT CAP **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** STEEL SEISMIC FEATURE RESTRAINERS **CONDITION LOCATION 1 SEVERITY** LOCATION 2 MEASUREMENT **COMMENT** FIXED BEARING STEEL PEDESTAL(ROTATING) **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** *MEASUREMENT* **COMMENT** BENT-11 REINFORCED CONCRETE 50 FT 2 IN MULTIPLE COLUMN E11(E10) **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT

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**COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1245 BRIDGE: A1501** CONSTRUCTION ASSOCIATED COMPONENT **MATERIAL** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 1 SEVERITY LOCATION 2** MEASUREMENT **COMMENT** VERTICAL CRACKS THROUGHOUT **FEW** COLUMN REINFORCED CONCRETE **CAST-IN-PLACE CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT VERTICAL CRACKS INTERIOR COLUMN MINOR (CAMPBL1, 07/14/2011)--COLUMN 2 **FOOTING** REINFORCED CONCRETE **PEDESTAL CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** FIXED BEARING STEEL PEDESTAL(ROTATING) **SEVERITY CONDITION** LOCATION 1 LOCATION 2 MEASUREMENT **COMMENT** SEISMIC FEATURE STEEL **COLUMN JACKET CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT COMMENT STEEL POST TENSION BENT CAP SEISMIC FEATURE **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT SEISMIC FEATURE STEEL **BUMPER BLOCKS CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT BENT-12 RA-5 DEGREES 51 FT 0 IN REINFORCED CONCRETE MULTIPLE COLUMN E12(E11) (CROARM, 01/03/2014)--EB 12 AND WB 11 SHARE A COMMON CAP **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** <u>MEASUREMENT</u> <u>COMMENT</u> ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION BEAM CAP** REINFORCED CONCRETE CAST-IN-PLACE LOCATION 2 **SEVERITY COMMENT CONDITION** LOCATION 1 MEASUREMENT VERTICAL CRACKS **THROUGHOUT FEW COLUMN** REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT **LOCATION 1 FOOTING** REINFORCED CONCRETE **PEDESTAL CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> **COMMENT** FIXED BEARING STEEL PEDESTAL(ROTATING) **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** SEISMIC FEATURE REINFORCED CONCRETE FOOTING RETROFIT **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** REINFORCED CONCRETE DRILLED SHAFT **CAST-IN-PLACE CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** SEISMIC FEATURE STEEL **BUMPER BLOCKS CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT STEEL SEISMIC FEATURE COLUMN JACKET **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** BENT-13 REINFORCED CONCRETE MULTIPLE COLUMN E13(E12) (CROARM, 01/02/2014)--13 EB AND 12 WB SHARE A CAP **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT ASSOCIATED COMPONENT **CONSTRUCTION MATERIAL** REINFORCED CONCRETE BEAM CAP CAST-IN-PLACE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT COMMENT VERTICAL CRACKS **FEW THROUGHOUT** COLUMN REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 1** LOCATION 2 SEVERITY *MEASUREMENT* **COMMENT FOOTING** REINFORCED CONCRETE H-PILE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY COMMENT** MEASUREMENT **EXPANSION BEARING** STEEL **ROCKER CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT COMMENT

July 13, 2022 12:31:16PM **Missouri Department of Transportation** MODOT State Bridge Inspection Report

COUNTY: ST. LOUIS CITY	DISTRICT: SL	CLASS: STATBR	FED-ID	): 1245	BRIDGE: A1501
RUSTING	THROUGHOUT		LIGHT		
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT	LIGITI		
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
DRILLED SHAFT	REINFORCED CONCRETE	CAST-IN-PLACE	<u>SE, ERITT</u>	MENISCREMENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
SEISMIC FEATURE	STEEL	BUMPER BLOCKS	<u>SEV ERITT</u>	MEZISCREMEIVI	COMMENT
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
SEISMIC FEATURE	STEEL	POST TENSION BENT C.	· · · · · · · · · · · · · · · · · · ·	MEZISCREMENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
SEISMIC FEATURE	STEEL	COLUMN JACKET	<u>SLV LKITT</u>	MEASUREMENT	COMMENT
CONDITION	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
CONDITION	<u>LOCATION I</u>	LOCATION 2	<u>SLV LKITT</u>	MLASCKLIILIVI	COMMENT
BENT-14 53 FT	8 IN REINFORCED CONCRETE	MULTIPLE COLUMN E	E14(E13)		
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
ASSOCIATED COMPONENT	<u>EOCATION I</u> MATERIAL	<u>CONSTRUCTION</u>	<u>SLV LRITI</u>	MEASCREMENT	COMMENT
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
CONDITION	LOCATION 1	LOCATION 2	<b>SEVERITY</b>	MEASUREMENT	COMMENT
VERTICAL CRACKS	THROUGHOUT	BOCHION 2	FEW	MENISCREMENT	COMMENT
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	1 L W		
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
FOOTING	REINFORCED CONCRETE	H-PILE	<u> </u>		ONANAL T
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
EXPANSION BEARING	STEEL	ROCKER	<u> </u>		ONANAL T
CONDITION	LOCATION 1	LOCATION 2	<b>SEVERITY</b>	<b>MEASUREMENT</b>	COMMENT
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT	<u> </u>		
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
DRILLED SHAFT	REINFORCED CONCRETE	CAST-IN-PLACE	<del></del>		
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
SEISMIC FEATURE	STEEL	COLUMN JACKET	<del></del>		
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
SEISMIC FEATURE	STEEL	POST TENSION BENT C.			
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
SEISMIC FEATURE	STEEL	BUMPER BLOCKS			
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	<b>MEASUREMENT</b>	COMMENT
CANTILEVER BEARING	ELASTOMERIC	LAMINATED NEOPREN			
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
BENT-15 51 FT	6 IN REINFORCED CONCRETE	MULTIPLE COLUMN E	E15(E14)		
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
ASSOCIATED COMPONENT	MATERIAL	CONSTRUCTION	<del></del>		
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
VERTICAL CRACKS	THROUGHOUT	<u></u>	FEW		
FOOTING	REINFORCED CONCRETE	H-PILE	•		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	COLUMN JACKET			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<b>MEASUREMENT</b>	<u>COMMENT</u>
EXPANSION BEARING	STEEL	ROCKER			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>

**COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1245 BRIDGE: A1501** LAMINATED NEOPRENE/PT **CANTILEVER BEARING** ELASTOMERIC **CONDITION** LOCATION 1 **SEVERITY** MEASUREMENT COMMENT **LOCATION 2** BENT-16 RA-53 DEGREES REINFORCED CONCRETE MULTIPLE COLUMN E16(E15) **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION COLUMN** REINFORCED CONCRETE CAST-IN-PLACE **LOCATION 2 SEVERITY CONDITION LOCATION 1** MEASUREMENT **COMMENT VERTICAL CRACKS THROUGHOUT FEW FOOTING** REINFORCED CONCRETE H-PILE **CONDITION** LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT LOCATION 1 EXPANSION BEARING** STEEL ROCKER **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY COMMENT** MEASUREMENT REINFORCED CONCRETE SEISMIC FEATURE FOOTING RETROFIT **CONDITION LOCATION 1 LOCATION 2 SEVERITY COMMENT** <u>MEASUREMENT</u> STEEL PIN PILES SEISMIC FEATURE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** STEEL RESTRAINERS SEISMIC FEATURE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** SEISMIC FEATURE STEEL COLUMN JACKET **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT COMMENT BENT-17 MULTIPLE COLUMN RA-14 DEGREES REINFORCED CONCRETE E17(E16) **CONDITION LOCATION 2 SEVERITY** MEASUREMENT COMMENT LOCATION 1 ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** COLUMN REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT **COMMENT FOOTING** REINFORCED CONCRETE H-PILE **CONDITION LOCATION 1** LOCATION 2 SEVERITY MEASUREMENT **COMMENT** SEISMIC FEATURE REINFORCED CONCRETE FOOTING RETROFIT **CONDITION LOCATION 1** LOCATION 2 **SEVERITY COMMENT** MEASUREMENT **STEEL** COLUMN JACKET SEISMIC FEATURE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** COMMENT MEASUREMENT SEISMIC FEATURE STEEL RESTRAINERS **CONDITION** LOCATION 1 **SEVERITY LOCATION 2** MEASUREMENT **COMMENT CANTILEVER BEARING ELASTOMERIC** LAMINATED NEOPRENE/PT **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** STEEL FIXED BEARING PEDESTAL(ROTATING) **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT COMMENT BENT-18 41 FT 4 IN REINFORCED CONCRETE MULTIPLE COLUMN E18(E17) **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** BEAM CAP REINFORCED CONCRETE **CAST-IN-PLACE CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT COMMENT **VERTICAL CRACKS THROUGHOUT FEW** COLUMN REINFORCED CONCRETE **CAST-IN-PLACE CONDITION SEVERITY LOCATION 1 LOCATION 2** *MEASUREMENT* COMMENT **FOOTING** REINFORCED CONCRETE H-PILE **CONDITION LOCATION 1 LOCATION 2** SEVERITY MEASUREMENT COMMENT SEISMIC FEATURE REINFORCED CONCRETE FOOTING RETROFIT

COUNTY: ST. LOUIS CITY	Y DISTRICT: SL	CLASS: STATBR	_	D: 1245	BRIDGE: A1501
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING	STEEL	ROCKER			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	POST TENSION BENT CAP			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	RESTRAINERS			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	BUMPER BLOCKS			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
CANTILEVER BEARING	STEEL	OTHER			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	FT 4 IN REINFORCED CONCRETE	MULTIPLE COLUMN E19(I	E18)		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<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>
VERTICAL CRACKS	THROUGHOUT		FEW		
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	CELLEDIEN	ME ACUDEMENT	CONCENT
<u>CONDITION</u>	LOCATION 1	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FOOTING	REINFORCED CONCRETE	H-PILE	CEVEDITY	MEACHDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE <i>CONDITION</i>	STEEL <i>LOCATION 1</i>	COLUMN JACKET <i>LOCATION 2</i>	<u>SEVERITY</u>	MEASUREMENT	COMMENT
			<u>SEVEKII I</u>	MEASUKEMENI	COMMENT
SEISMIC FEATURE <i>CONDITION</i>	REINFORCED CONCRETE <i>LOCATION 1</i>	FOOTING RETROFIT <i>LOCATION 2</i>	<u>SEVERITY</u>	MEASUREMENT	COMMENT
EXPANSION BEARING	STEEL	ROCKER	SEVERITI	MEASUREMENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
SEISMIC FEATURE	STEEL	POST TENSION BENT CAP	<u>SEVERITI</u>	MEMBUREMENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
SEISMIC FEATURE	STEEL	BUMPER BLOCKS	<u>BB7 BRITT</u>	THE PROCEEDINGS TO	COMMENT
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
	<u>========</u>	<u>=========</u>			
BENT-20 41 I	FT 4 IN REINFORCED CONCRETE	MULTIPLE COLUMN E20(1	F10)		
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
ASSOCIATED COMPONENT	MATERIAL	CONSTRUCTION	SEVERITI	MEMBUREMENT	COMMENT
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
CONDITION	LOCATION 1	LOCATION 2	<b>SEVERITY</b>	<b>MEASUREMENT</b>	<u>COMMENT</u>
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	<del></del>		
CONDITION	LOCATION 1	<u>LOCATION 2</u>	SEVERITY	<b>MEASUREMENT</b>	COMMENT
FOOTING	REINFORCED CONCRETE	H-PILE		<del></del>	
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	COLUMN JACKET			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<b>MEASUREMENT</b>	<u>COMMENT</u>
EXPANSION BEARING	STEEL	ROCKER		•	
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	POST TENSION BENT CAP			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	BUMPER BLOCKS			

COUNTY: ST. LOUIS	CITY DISTRICT: SL	CLASS: STATBR	FED-II	D: 1245	BRIDGE: A1501
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-21	41 FT 4 IN REINFORCED CONCRETE	MULTIPLE COLUMN E2	1(E20)		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<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>
COLUMN	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>
FOOTING	REINFORCED CONCRETE	H-PILE	CELEDIAN	ME ACUDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DRILLED SHAFT <i>CONDITION</i>	REINFORCED CONCRETE  LOCATION 1	CAST-IN-PLACE	CEVEDITY	MEACHDEMENT	COMMENT
		LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE <i>CONDITION</i>	REINFORCED CONCRETE <u>LOCATION 1</u>	FOOTING RETROFIT <i>LOCATION 2</i>	<u>SEVERITY</u>	<i>MEASUREMENT</i>	COMMENT
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN JACKET	<u>SEVERITI</u>	MEASUREMENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
FIXED BEARING	STEEL	PEDESTAL(ROTATING)	<u>SEVERITI</u>	MENISCREMENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
SEISMIC FEATURE	STEEL	BUMPER BLOCKS			
<u>CONDITION</u>	LOCATION 1	<u>LOCATION 2</u>	<b>SEVERITY</b>	<u>MEASUREMENT</u>	<u>COMMENT</u>
		<del></del>			
BENT-22	41 FT 4 IN REINFORCED CONCRETE	MULTIPLE COLUMN E2.	2(E21)		
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	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	THROUGHOUT		EPOXY		
COLUMN	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>
FOOTING	REINFORCED CONCRETE	H-PILE	CELEDIAN	ME ACUDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DRILLED SHAFT <i>CONDITION</i>	REINFORCED CONCRETE  LOCATION 1	CAST-IN-PLACE <i>LOCATION 2</i>	SEVERITY	MEASUREMENT	COMMENT
		·	<u>SEVEKII I</u>	<u>MEASUKEMENI</u>	COMMENT
SEISMIC FEATURE <i>CONDITION</i>	REINFORCED CONCRETE <i>LOCATION 1</i>	FOOTING RETROFIT <i>LOCATION 2</i>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
SEISMIC FEATURE	STEEL	COLUMN JACKET	SLI LIMII	MEMBINI	<u>COMMENTE</u>
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
EXPANSION BEARING	STEEL	ROCKER			· - · - · · · · · · · · · · · · ·
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
SEISMIC FEATURE	STEEL	POST TENSION BENT CAI			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	BUMPER BLOCKS			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
CANTILEVER BEARING	ELASTOMERIC	LAMINATED NEOPRENE/			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-23 LA-3 DEGREES	63 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN E2.	3(E22)		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COMPONENT	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			

**COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1245 BRIDGE: A1501** MEASUREMENT COMMENT **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** COLUMN REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 2** LOCATION 1 **SEVERITY** MEASUREMENT **COMMENT FOOTING** REINFORCED CONCRETE H-PILE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** DRILLED SHAFT REINFORCED CONCRETE **CAST-IN-PLACE CONDITION SEVERITY** LOCATION 1 LOCATION 2 *MEASUREMENT* COMMENT SEISMIC FEATURE REINFORCED CONCRETE FOOTING RETROFIT **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** SEISMIC FEATURE REINFORCED CONCRETE **COLUMN JACKET LOCATION 2 CONDITION LOCATION 1 SEVERITY** MEASUREMENT COMMENT **EXPANSION BEARING** STEEL **ROCKER CONDITION LOCATION 2 SEVERITY LOCATION 1** MEASUREMENT COMMENT BENT-24 LA-3 DEGREES 58 FT 6 IN REINFORCED CONCRETE MULTIPLE COLUMN E24(E23) **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT COMMENT VERTICAL CRACKS THROUGHOUT **FEW** COLUMN REINFORCED CONCRETE **CAST-IN-PLACE CONDITION LOCATION 2 COMMENT** LOCATION 1 **SEVERITY** MEASUREMENT **FOOTING** REINFORCED CONCRETE H-PILE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> **COMMENT** DRILLED SHAFT REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 2 LOCATION 1 SEVERITY** MEASUREMENT **COMMENT** SEISMIC FEATURE REINFORCED CONCRETE FOOTING RETROFIT **LOCATION 1 SEVERITY CONDITION LOCATION 2** MEASUREMENT **COMMENT** SEISMIC FEATURE STEEL COLUMN JACKET **CONDITION** LOCATION 1 **SEVERITY LOCATION 2** MEASUREMENT **COMMENT** FIXED BEARING STEEL PEDESTAL(ROTATING) **CONDITION** LOCATION 2 **SEVERITY LOCATION 1** MEASUREMENT **COMMENT** REINFORCED CONCRETE COLUMN JACKET SEISMIC FEATURE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT BENT-25 59 FT 6 IN REINFORCED CONCRETE MULTIPLE COLUMN E25(E24) **SEVERITY CONDITION** LOCATION 1 LOCATION 2 MEASUREMENT COMMENT ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** BEAM CAP CAST-IN-PLACE REINFORCED CONCRETE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT SEALED EPOXY THROUGHOUT** COLUMN REINFORCED CONCRETE **CAST-IN-PLACE CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT **COMMENT FOOTING** REINFORCED CONCRETE H-PILE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** DRILLED SHAFT REINFORCED CONCRETE **CAST-IN-PLACE CONDITION** LOCATION 1 **LOCATION 2** SEVERITY MEASUREMENT COMMENT SEISMIC FEATURE REINFORCED CONCRETE FOOTING RETROFIT **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** SEISMIC FEATURE STEEL **COLUMN JACKET CONDITION LOCATION 1 LOCATION 2** SEVERITY MEASUREMENT COMMENT

**COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1245 BRIDGE: A1501** REINFORCED CONCRETE COLUMN JACKET SEISMIC FEATURE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT **EXPANSION BEARING** STEEL ROCKER **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** CANTILEVER BEARING ELASTOMERIC LAMINATED NEOPRENE/PT **CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> <u>COMMENT</u> BENT-26 LA-3 DEGREES 59 FT 6 IN REINFORCED CONCRETE MULTIPLE COLUMN E26(E25) **CONDITION** LOCATION 1 **SEVERITY LOCATION 2** MEASUREMENT COMMENT ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT COMMENT **EFFLORESCENCE THROUGHOUT** LIGHT VERTICAL CRACKS **THROUGHOUT** MANY **COLUMN** REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT LOCATION 1 **EFFLORESCENCE** TOP **HEAVY FOOTING** REINFORCED CONCRETE H-PILE **CONDITION** LOCATION 2 **SEVERITY LOCATION 1** *MEASUREMENT* **COMMENT** SEISMIC FEATURE REINFORCED CONCRETE FOOTING RETROFIT **CONDITION SEVERITY LOCATION 1** LOCATION 2 MEASUREMENT **COMMENT** STEEL SEISMIC FEATURE COLUMN JACKET **COMMENT CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** *MEASUREMENT* SEISMIC FEATURE REINFORCED CONCRETE COLUMN JACKET **LOCATION 1 LOCATION 2 CONDITION SEVERITY** <u>MEASUREMENT</u> **COMMENT EXPANSION BEARING** STEEL ROCKER LOCATION 1 **SEVERITY MEASUREMENT COMMENT CONDITION LOCATION 2** SEISMIC FEATURE STEEL **BUMPER BLOCKS** LOCATION 2 **SEVERITY** MEASUREMENT **CONDITION LOCATION 1** COMMENT BENT-27 LA-3 DEGREES 65 FT 2 IN REINFORCED CONCRETE MULTIPLE COLUMN E27(E26) **CONDITION SEVERITY COMMENT** LOCATION 1 LOCATION 2 MEASUREMENT ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT COMMENT **EFFLORESCENCE THROUGHOUT MEDIUM** HORIZONTAL CRACKS THROUGHOUT **FEW FEW** VERTICAL CRACKS **THROUGHOUT** COLUMN CAST-IN-PLACE REINFORCED CONCRETE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT FOOTING** REINFORCED CONCRETE H-PILE **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** SEISMIC FEATURE REINFORCED CONCRETE **COLUMN JACKET CONDITION SEVERITY LOCATION 1 LOCATION 2** MEASUREMENT **COMMENT** SEISMIC FEATURE STEEL **COLUMN JACKET CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT EXPANSION BEARING** STEEL **ROCKER CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** SEISMIC FEATURE STEEL **BUMPER BLOCKS CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT** COMMENT

COUNTY, ST. LOUIS O	UTV DISTRICT, SI	CLASS, STATED	-	D. 1245	DDIDCE, A1501
COUNTY: ST. LOUIS C		CLASS: STATBR		D: 1245	BRIDGE: A1501
	65 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN	E28(E27)	ACC ACCUMENCENT	COLUMNIT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COMPONENT	MATERIAL	<u>CONSTRUCTION</u>			
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE	CELEDIAN	ME ACUDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
EFFLORESCENCE	THROUGHOUT		MEDIUM		
VERTICAL CRACKS		CACT IN DI ACE	MODERATE		
COLUMN <i>CONDITION</i>	REINFORCED CONCRETE	CAST-IN-PLACE <u>LOCATION 2</u>	CELEDITV	MEACHDEMENT	COMMENT
· · · · · · · · · · · · · · · · · · ·	LOCATION 1	·	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
FOOTING <i>Condition</i>	REINFORCED CONCRETE <i>LOCATION 1</i>	H-PILE <i>LOCATION 2</i>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
· · · · · · · · · · · · · · · · · · ·		·	<u>SEVERIII</u>	MEASUREMENT	<u>COMMENT</u>
SEISMIC FEATURE <i>CONDITION</i>	STEEL <i>LOCATION 1</i>	COLUMN JACKET <u>LOCATION 2</u>	CEVEDITV	MEACHDEMENT	COMMENT
		·	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN JACKET	CEVEDITV	MEAGUDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
SEISMIC FEATURE	STEEL	BUMPER BLOCKS	CELEDIAN	ME ACUDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FIXED BEARING	STEEL	PEDESTAL(ROTATIN	,	ME ACUDEMENT	COLUMBNI
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
	64 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN	E29(E28)		
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<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>
EFFLORESCENCE	THROUGHOUT		LIGHT		
VERTICAL CRACKS			FEW		
COLUMN	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>
EFFLORESCENCE	TOP		LIGHT		
FOOTING	REINFORCED CONCRETE	H-PILE		165 (645)5165	COLUMNIT
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
EXPANSION BEARING	STEEL	ROCKER	CELEBRAN	ACCACHINE ACCAC	
CONDITION	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	
PACK RUST	THROUGHOUT		HEAVY		(MADSEJ, 07/09/2020)BEARINGS LIFTING UP TO 1/2"
SEISMIC FEATURE	STEEL	COLUMN JACKET	(FI/FINI/NI/	ME (CUDE) (E)	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENI</u>
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN JACKET	CELTEDION	ME (CUDE) (ENE	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
SEISMIC FEATURE	STEEL	BUMPER BLOCKS	CELEDIAN	ME ACUDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
CANTILEVER BEARING <i>CONDITION</i>	ELASTOMERIC	LAMINATED NEOPR		MEAGIIDEMENE	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
	64 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN	E30(E29)	/e	
CONDITION	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
ASSOCIATED COMPONENT	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE	A	160 16110000000	COLUMNIT
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
EFFLORESCENCE	THROUGHOUT		LIGHT		
VERTICAL CRACKS		CACE BIRLAGE	FEW		
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE			

COUNTY: ST. LOUIS CITY	DISTRICT: SL	CLASS: STATBR	FED-II	D: 1245	BRIDGE: A1501
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING	STEEL	ROCKER			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	COLUMN JACKET			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN JACKET			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	BUMPER BLOCKS	CELTERITY	ME (CUDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-31 64 F	T 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN	E31(E30)		
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
ASSOCIATED COMPONENT	MATERIAL	CONSTRUCTION			
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
EFFLORESCENCE	THROUGHOUT		LIGHT		
VERTICAL CRACKS	THROUGHOUT		FEW		
COLUMN	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>
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	COLUMN JACKET			
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	BUMPER BLOCKS	CELTERITY	ME ACUDEMENT	COMMENT
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE <i>CONDITION</i>	REINFORCED CONCRETE  LOCATION 1	COLUMN JACKET <i>LOCATION 2</i>	CEVEDITY	MEASUDEMENT	COMMENT
EXPANSION BEARING	STEEL	ROCKER	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	<b>MEASUREMENT</b>	COMMENT
<u> </u>	<u> 200/11/01/11</u>	EGCATION 2	<u>SEV ERITT</u>	MENSOREMENT	COMMENT
BENT-32 64 F	T 8 IN REINFORCED CONCRETE	MULTIPLE COLUMN	E32(E31)		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<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>
EFFLORESCENCE	THROUGHOUT		LIGHT		
PATCHES	BOTTOM		FEW		
VERTICAL CRACKS	THROUGHOUT	CACT IN DI ACE	FEW		
COLUMN <i>CONDITION</i>	REINFORCED CONCRETE <i>LOCATION 1</i>	CAST-IN-PLACE <i>LOCATION 2</i>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
EFFLORESCENCE	TOP	<u>LOCATION 2</u>	<u>SEVERITI</u> LIGHT	<u>MEASUREMENT</u>	COMMENT
VERTICAL CRACKS	THROUGHOUT		FEW		
FOOTING	REINFORCED CONCRETE	H-PILE	T'L VV		
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
EXPANSION BEARING	STEEL	ROCKER	<del>~</del>		
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	COLUMN JACKET		<u> </u>	
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN JACKET	<del></del>		

**COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1245 BRIDGE: A1501** LOCATION 2 SEVERITY MEASUREMENT COMMENT **CONDITION** LOCATION 1 SEISMIC FEATURE STEEL BUMPER BLOCKS **CONDITION LOCATION 2** LOCATION 1 **SEVERITY** MEASUREMENT COMMENT BENT-33 REINFORCED CONCRETE MULTIPLE COLUMN E33(E32) **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 **EFFLORESCENCE MEDIUM** THROUGHOUT **SEALED** THROUGHOUT **EPOXY** VERTICAL CRACKS THROUGHOUT MANY **COLUMN** REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT COMMENT **EFFLORESCENCE** TOP **MEDIUM FOOTING** REINFORCED CONCRETE H-PILE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** COMMENT *MEASUREMENT* **EXPANSION BEARING** STEEL **ROCKER CONDITION LOCATION 1 LOCATION 2 SEVERITY** *MEASUREMENT* **COMMENT THROUGHOUT** HEAVY PACK RUST (MADSEJ, 07/09/2020)--EXTERIOR BEARINGS LIFTING UP TO 1/2" TIPPED **THROUGHOUT** MINOR SEISMIC FEATURE STEEL COLUMN JACKET **CONDITION LOCATION 1 COMMENT LOCATION 2 SEVERITY** MEASUREMENT ELASTOMERIC LAMINATED NEOPRENE/PT CANTILEVER BEARING **SEVERITY CONDITION LOCATION 1 LOCATION 2** *MEASUREMENT* **COMMENT** SEISMIC FEATURE REINFORCED CONCRETE COLUMN JACKET **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT SEISMIC FEATURE STEEL **BUMPER BLOCKS SEVERITY CONDITION LOCATION 1 LOCATION 2** MEASUREMENT **COMMENT** BENT-34 70 FT 6 IN REINFORCED CONCRETE MULTIPLE COLUMN E34(E33) **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT **EFFLORESCENCE** LIGHT **THROUGHOUT** THROUGHOUT VERTICAL CRACKS **FEW** COLUMN REINFORCED CONCRETE CAST-IN-PLACE LOCATION 2 **CONDITION LOCATION 1 SEVERITY** MEASUREMENT **COMMENT FOOTING** REINFORCED CONCRETE H-PILE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT STEEL **COLUMN JACKET** SEISMIC FEATURE **CONDITION** LOCATION 2 **LOCATION 1 SEVERITY** MEASUREMENT **COMMENT** STEEL **EXPANSION BEARING ROCKER** LOCATION 1 **SEVERITY CONDITION** LOCATION 2 MEASUREMENT **COMMENT** REINFORCED CONCRETE SEISMIC FEATURE FOOTING RETROFIT **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** SEISMIC FEATURE REINFORCED CONCRETE COLUMN JACKET **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** SEISMIC FEATURE STEEL **BUMPER BLOCKS CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT

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July 13, 2022 12:31:16PM

COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1245 BRIDGE: A1501

BENT-35		78 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN	E35(E34)		
<u>ASSOCIATED</u>	<u>CONDITION</u> <u>COMPONENT</u>	<u>LOCATION 1</u> <u>MATERIAL</u>	<u>LOCATION 2</u> <u>CONSTRUCTION</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BEAM CAP	CONDITION	REINFORCED CONCRETE	CAST-IN-PLACE	CELEDIEV	ME ACUDEMENT	COMMENT
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
	EFFLORESCENCE	THROUGHOUT		LIGHT FEW		
COLUMN	VERTICAL CRACKS	THROUGHOUT REINFORCED CONCRETE	CAST-IN-PLACE	ΓEW		
COLOWIN	CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
FOOTING	CONDITION	REINFORCED CONCRETE	H-PILE	<u>527 51011                                 </u>	MILITIS CITEDITES VI	COMMENT.
10011110	<b>CONDITION</b>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
EXPANSION I		STEEL	ROCKER	<del></del>		
	<b>CONDITION</b>	LOCATION 1	LOCATION 2	<b>SEVERITY</b>	MEASUREMENT	COMMENT
SEISMIC FEA	TURE	STEEL	COLUMN JACKET			
	<b>CONDITION</b>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SEISMIC FEA	TURE	REINFORCED CONCRETE	COLUMN JACKET			
	<b>CONDITION</b>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
	OTHER	THROUGHOUT		NOT APPLICABLE		(MARTEP, 01/16/2007)MANY MAP CRACKS THROUGHOUT (MARTEP, 02/20/2008)HEAVY CRACKING IN COLUMN #1 CASING
SEISMIC FEA	TURE	STEEL	BUMPER BLOCKS			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-36	8	80 FT 9 IN REINFORCED CONCRETE	MULTIPLE COLUMN	E36(E35)		
	<b>CONDITION</b>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	<u>COMPONENT</u>	<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	THROUGHOUT		EPOXY		
	VERTICAL CRACKS	THROUGHOUT	CACT DI DI ACE	FEW		
COLUMN	CONDITION	REINFORCED CONCRETE	CAST-IN-PLACE	CEVEDITY	MEAGUDEMENT	COMMENT
FOOTING	<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
FOOTING	CONDITION	REINFORCED CONCRETE <i>LOCATION 1</i>	H-PILE <i>LOCATION 2</i>	SEVERITY	MEASUREMENT	COMMENT
FIXED BEARI		STEEL STEEL	PEDESTAL(ROTATING		MEASUREMENT	COMMENT
FIXED DEAK	<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
SEISMIC FEA		STEEL STEEL	COLUMN JACKET	<u>527 21011 1</u>	MILITIS CITEDITES VI	COMMENT.
SEISIMIC I EI	CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
SEISMIC FEA		REINFORCED CONCRETE	COLUMN JACKET	<del></del>		
	<b>CONDITION</b>	LOCATION 1	<u>LOCATION 2</u>	<b>SEVERITY</b>	MEASUREMENT	COMMENT
SEISMIC FEA	TURE	STEEL	BUMPER BLOCKS			
	<b>CONDITION</b>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
CANTILEVER	R BEARING	ELASTOMERIC	LAMINATED NEOPRE	ENE/PT		
	<b>CONDITION</b>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
BENT-37	<u>.</u>	54 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN	E37(E36)		
	<b>CONDITION</b>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<b>ASSOCIATED</b>	<u>COMPONENT</u>	<u>MATERIAL</u>	<b>CONSTRUCTION</b>			
BEAM CAP		REINFORCED CONCRETE	CAST-IN-PLACE			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<b>LOCATION 2</b>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	EFFLORESCENCE	THROUGHOUT		LIGHT		

**COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1245 BRIDGE: A1501** FEW VERTICAL CRACKS THROUGHOUT COLUMN REINFORCED CONCRETE **CAST-IN-PLACE CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT COMMENT **EFFLORESCENCE** TOP HEAVY **FOOTING** REINFORCED CONCRETE H-PILE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** SEISMIC FEATURE REINFORCED CONCRETE COLUMN JACKET **SEVERITY CONDITION LOCATION 1** LOCATION 2 MEASUREMENT COMMENT SEISMIC FEATURE STEEL COLUMN JACKET **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** <u>MEASUREMENT</u> **COMMENT** SEISMIC FEATURE REINFORCED CONCRETE FOOTING RETROFIT **CONDITION LOCATION 1 SEVERITY** LOCATION 2 MEASUREMENT COMMENT STEEL **BUMPER BLOCKS** SEISMIC FEATURE **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** *MEASUREMENT* **COMMENT EXPANSION BEARING** STEEL ROCKER **CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> <u>COMMENT</u> E38(E37) BENT-38 61 FT 0 IN REINFORCED CONCRETE MULTIPLE COLUMN **SEVERITY CONDITION** LOCATION 1 LOCATION 2 MEASUREMENT COMMENT ASSOCIATED COMPONENT **CONSTRUCTION MATERIAL** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE **SEVERITY CONDITION** LOCATION 1 LOCATION 2 **MEASUREMENT COMMENT EFFLORESCENCE** LIGHT **THROUGHOUT** VERTICAL CRACKS THROUGHOUT **FEW** COLUMN CAST-IN-PLACE REINFORCED CONCRETE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT **EFFLORESCENCE THROUGHOUT** LIGHT TOP **FOOTING** REINFORCED CONCRETE H-PILE **LOCATION 2 SEVERITY CONDITION LOCATION 1** MEASUREMENT **COMMENT** SEISMIC FEATURE COLUMN JACKET REINFORCED CONCRETE **CONDITION SEVERITY COMMENT LOCATION 1 LOCATION 2** MEASUREMENT SEISMIC FEATURE REINFORCED CONCRETE FOOTING RETROFIT **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** STEEL **BUMPER BLOCKS** SEISMIC FEATURE **CONDITION LOCATION 2 LOCATION 1 SEVERITY** <u>MEASUREMENT</u> **COMMENT EXPANSION BEARING** STEEL **ROCKER** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT **CONDITION BENT-39** 53 FT 6 IN REINFORCED CONCRETE MULTIPLE COLUMN E39(E38) **CONDITION** LOCATION 2 LOCATION 1 **SEVERITY** MEASUREMENT COMMENT ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** REINFORCED CONCRETE BEAM CAP CAST-IN-PLACE **LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **CONDITION COMMENT EFFLORESCENCE** LIGHT THROUGHOUT **FEW** VERTICAL CRACKS THROUGHOUT COLUMN REINFORCED CONCRETE **CAST-IN-PLACE CONDITION** LOCATION 2 **LOCATION 1 SEVERITY** MEASUREMENT COMMENT **EFFLORESCENCE** TOP **THROUGHOUT** LIGHT **FOOTING** REINFORCED CONCRETE H-PILE MEASUREMENT COMMENT **CONDITION** LOCATION 1 LOCATION 2 SEVERITY SEISMIC FEATURE REINFORCED CONCRETE **COLUMN JACKET** 

COUNTY: ST. LOUIS CITY	DISTRICT: SL	CLASS: STATBR	FED-I	D: 1245	BRIDGE: A1501
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	BUMPER BLOCKS			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
EXPANSION BEARING	STEEL	ROCKER			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
BENT-40 53 FT	6 IN REINFORCED CONCRETE	MULTIPLE COLUMN E400	(E39)		
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
ASSOCIATED COMPONENT	MATERIAL	CONSTRUCTION	22 / 21111		<u> </u>
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
EFFLORESCENCE	BOTTOM	THROUGHOUT	LIGHT		
SEALED	THROUGHOUT	22222 2 222 2 2	EPOXY		
VERTICAL CRACKS	THROUGHOUT		FEW		
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
EFFLORESCENCE	TOP	THROUGHOUT	LIGHT		
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	RESTRAINERS			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN JACKET			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	BUMPER BLOCKS			
CONDITION	<u>LOCATION 1</u>	LOCATION 2	<b>SEVERITY</b>	MEASUREMENT	COMMENT
CANTILEVER BEARING	ELASTOMERIC	LAMINATED NEOPRENE/P'			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
FIXED BEARING	STEEL	PEDESTAL(ROTATING)			
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
BENT-41 53 FT	6 IN REINFORCED CONCRETE	MULTIPLE COLUMN E41(	(F40)		
CONDITION	LOCATION 1	LOCATION 2		<b>MEASUREMENT</b>	COMMENT
ASSOCIATED COMPONENT	MATERIAL	CONSTRUCTION			
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
CONDITION	LOCATION 1	<u>LOCATION 2</u>	SEVERITY	MEASUREMENT	COMMENT
EFFLORESCENCE	BOTTOM	THROUGHOUT	LIGHT		
VERTICAL CRACKS	THROUGHOUT		FEW		
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	COLUMN JACKET			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	BUMPER BLOCKS			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
EXPANSION BEARING	STEEL	ROCKER			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>

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**COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1245 BRIDGE: A1501** PACK RUST THROUGHOUT MEDIUM BENT-42 53 FT 6 IN REINFORCED CONCRETE MULTIPLE COLUMN E42(E41) **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT COMMENT ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** REINFORCED CONCRETE BEAM CAP CAST-IN-PLACE **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** VERTICAL CRACKS THROUGHOUT **FEW COLUMN** REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** *MEASUREMENT* COMMENT **FOOTING** REINFORCED CONCRETE H-PILE **CONDITION LOCATION 1 LOCATION 2 SEVERITY MEASUREMENT COMMENT** STEEL **EXPANSION BEARING** ROCKER **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** SEISMIC FEATURE REINFORCED CONCRETE COLUMN JACKET **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY COMMENT** MEASUREMENT SEISMIC FEATURE REINFORCED CONCRETE FOOTING RETROFIT **CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> **COMMENT** SEISMIC FEATURE REINFORCED CONCRETE **COLUMN CASING CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** SEISMIC FEATURE STEEL **BUMPER BLOCKS CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** BENT-43 53 FT 6 IN REINFORCED CONCRETE MULTIPLE COLUMN E43(E42) **SEVERITY CONDITION** 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 **EFFLORESCENCE** BOTTOM **THROUGHOUT** LIGHT VERTICAL CRACKS **FEW** THROUGHOUT COLUMN REINFORCED CONCRETE **CAST-IN-PLACE CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT **PATCHES THROUGHOUT FEW FOOTING** REINFORCED CONCRETE H-PILE **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** *MEASUREMENT* **COMMENT** SEISMIC FEATURE **COLUMN JACKET** REINFORCED CONCRETE **CONDITION LOCATION 2 COMMENT LOCATION 1 SEVERITY** MEASUREMENT SEISMIC FEATURE STEEL **BUMPER BLOCKS** LOCATION 1 SEVERITY **CONDITION** LOCATION 2 MEASUREMENT **COMMENT** REINFORCED CONCRETE SEISMIC FEATURE FOOTING RETROFIT **CONDITION SEVERITY** LOCATION 1 **LOCATION 2** MEASUREMENT **COMMENT** FIXED BEARING STEEL PEDESTAL(ROTATING) **LOCATION 2 SEVERITY CONDITION LOCATION 1** MEASUREMENT **COMMENT** BENT-44 53 FT 6 IN REINFORCED CONCRETE MULTIPLE COLUMN E44(E43) **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT **SEALED** THROUGHOUT **EPOXY** THROUGHOUT VERTICAL CRACKS FEW

**COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1245 BRIDGE: A1501** COLUMN REINFORCED CONCRETE CAST-IN-PLACE **CONDITION SEVERITY** MEASUREMENT COMMENT LOCATION 1 LOCATION 2 **FOOTING** H-PILE REINFORCED CONCRETE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT EXPANSION BEARING** STEEL **ROCKER CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> <u>COMMENT</u> LAMINATED NEOPRENE/PT CANTILEVER BEARING ELASTOMERIC **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** STEEL SEISMIC FEATURE **BUMPER BLOCKS CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** SEISMIC FEATURE REINFORCED CONCRETE **COLUMN JACKET CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** REINFORCED CONCRETE FOOTING RETROFIT SEISMIC FEATURE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT COMMENT BENT-45 REINFORCED CONCRETE MULTIPLE COLUMN E45(E44) 53 FT 6 IN **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** <u>MEASUREMENT</u> **COMMENT** ASSOCIATED COMPONENT **CONSTRUCTION MATERIAL** REINFORCED CONCRETE **BEAM CAP** CAST-IN-PLACE **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** VERTICAL CRACKS **THROUGHOUT FEW COLUMN** REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** *MEASUREMENT* **COMMENT FOOTING** REINFORCED CONCRETE H-PILE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT EXPANSION BEARING** STEEL **ROCKER CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> **COMMENT** REINFORCED CONCRETE COLUMN JACKET SEISMIC FEATURE LOCATION 2 **SEVERITY CONDITION** LOCATION 1 MEASUREMENT **COMMENT** SEISMIC FEATURE REINFORCED CONCRETE FOOTING RETROFIT **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT SEISMIC FEATURE STEEL **BUMPER BLOCKS CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** SEISMIC FEATURE **POLYSTYRENE COLUMN CASING CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT** COMMENT BENT-46 LA-3 DEGREES 53 FT 6 IN REINFORCED CONCRETE MULTIPLE COLUMN E46(E45) **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT ASSOCIATED COMPONENT **CONSTRUCTION MATERIAL** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE LOCATION 2 **CONDITION LOCATION 1 SEVERITY** MEASUREMENT **COMMENT** VERTICAL CRACKS **ENDS BOTH FEW** COLUMN REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** SEVERITY **COMMENT** LOCATION 1 LOCATION 2 MEASUREMENT **FOOTING** REINFORCED CONCRETE H-PILE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** SEISMIC FEATURE STEEL **BUMPER BLOCKS CONDITION** LOCATION 1 **SEVERITY LOCATION 2** MEASUREMENT **COMMENT** REINFORCED CONCRETE SEISMIC FEATURE **COLUMN CASING CONDITION SEVERITY** LOCATION 1 LOCATION 2 MEASUREMENT **COMMENT** REINFORCED CONCRETE **COLUMN JACKET** SEISMIC FEATURE

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<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>		
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT	CELEDITY	ME ACUDEMENT	COMMENT		
<u>CONDITION</u> EXPANSION BEARING	<u>LOCATION 1</u> STEEL	<u>LOCATION 2</u> ROCKER	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>		
EAFANSION BEAKING <u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>		
<del></del>							
	FT 6 IN REINFORCED CONCRETE		(E46)				
<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 <i>CONDITION</i>	REINFORCED CONCRETE <i>LOCATION 1</i>	CAST-IN-PLACE <i>LOCATION 2</i>	<u>SEVERITY</u>	MEASUREMENT	COMMENT		
VERTICAL CRACKS	THROUGHOUT	<u>LOCATION 2</u>	<u>SEVERITI</u> FEW	MEASUREMENT	COMMENT		
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	T L VV				
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>		
FOOTING	REINFORCED CONCRETE	H-PILE					
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>		
FIXED BEARING	STEEL	PEDESTAL(ROTATING)					
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>		
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN JACKET	CEVEDITY	ME ASUDEMENT	COMMENT		
<u>CONDITION</u> SEISMIC FEATURE	<u>LOCATION 1</u> REINFORCED CONCRETE	<u>LOCATION 2</u> FOOTING RETROFIT	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>		
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT		
SEISMIC FEATURE	POLYSTYRENE	COLUMN CASING	<u>SEVERITI</u>	MENGCRENTERVI	COMMENT		
CONDITION	LOCATION 1	LOCATION 2	<b>SEVERITY</b>	<u>MEASUREMENT</u>	<u>COMMENT</u>		
SEISMIC FEATURE	STEEL	BUMPER BLOCKS					
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>		
DD177 10			(T. 1.2)				
BENT-48 54 A	FT 6 IN REINFORCED CONCRETE		(E47) SEVEDITY	ME ACUDEMENT	COMMENT		
<u>CONDITION</u> ASSOCIATED COMPONENT	<u>LOCATION 1</u> MATERIAL	<u>LOCATION 2</u> <u>CONSTRUCTION</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>		
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE					
CONDITION	LOCATION 1	LOCATION 2	<b>SEVERITY</b>	<u>MEASUREMENT</u>	<u>COMMENT</u>		
SEALED	THROUGHOUT		EPOXY				
VERTICAL CRACKS	THROUGHOUT		FEW				
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	CELEBIAN	ME ACHIDENCENT	COMMENT		
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT		
FOOTING <i>CONDITION</i>	REINFORCED CONCRETE  LOCATION 1	H-PILE <i>LOCATION 2</i>	<u>SEVERITY</u>	MEASUREMENT	COMMENT		
EXPANSION BEARING	STEEL EGEATION 1	ROCKER	<u>SEVERITI</u>	MEASUREMENT	COMMENT		
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT		
SEISMIC FEATURE	POLYSTYRENE	COLUMN CASING					
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>		
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN CASING					
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>		
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN JACKET	CEVEDITY	ME ACUDEMENT	COMMENT		
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>		
SEISMIC FEATURE <i>CONDITION</i>	REINFORCED CONCRETE <i>LOCATION 1</i>	FOOTING RETROFIT <i>LOCATION 2</i>	SEVERITY	<i>MEASUREMENT</i>	COMMENT		
SEISMIC FEATURE	STEEL	BUMPER BLOCKS	SLI LIIII	MENGURLMENT	COMMENT		
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>		
CANTILEVER BEARING	ELASTOMERIC	LAMINATED NEOPRENE/P					

COUNTY: ST. LOUIS	CITY DISTRICT: SL	CLASS: STATBR	•	D: 1245	BRIDGE: A1501
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
	<u>========</u>		<del></del>		
BENT-49	91 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN	E49(E48)		
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
ASSOCIATED COMPONENT	<u>MATERIAL</u>	CONSTRUCTION	<u>SEVERITI</u>	MEASUREMENT	COMMENT
BEAM CAP	STEEL	BOX			
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
RUSTING	BOTTOM	THROUGHOUT	LIGHT	WEARSONE WEIVE	COMMENT
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	LIGITI		
CONDITION	LOCATION 1	LOCATION 2	<b>SEVERITY</b>	MEASUREMENT	COMMENT
FOOTING	REINFORCED CONCRETE	H-PILE	<u>SLV ERITT</u>	MENDERENEIVI	COMMENT
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN JACKET	SEVERITI	WEARSONE WEIVE	COMMENT
CONDITION	LOCATION 1	LOCATION 2	<b>SEVERITY</b>	<b>MEASUREMENT</b>	COMMENT
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT		MEASUREMENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
SEISMIC FEATURE	STEEL STEEL	BUMPER BLOCKS	SLVERITI	MEASUREMENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
EXPANSION BEARING	STEEL STEEL	POT BEARING	SLVERITI	MEASUREMENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
CONDITION	<u>LOCATION I</u>	EUCATION 2	SLVERITI	MEASUREMENT	COMMENT
BENT-50	66 FT 3 IN REINFORCED CONCRETE	MULTIPLE COLUMN	E50(E49)	ME (CURE) (E) (E)	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COMPONENT	MATERIAL	<u>CONSTRUCTION</u>			
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE	CELEBIAN	ME ACUDEMENT	COMMENT
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	CEVEDITY	ME ACUBEMENT	COMMENT
<u>CONDITION</u>	LOCATION 1	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FOOTING	REINFORCED CONCRETE	H-PILE	CEVEDITY	ME ACUBEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING	ELASTOMERIC	LAMINATED NEOPR		ME ACUBEMENT	COMMENT
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN JACKET	CEVEDITY	ME ACUBEMENT	COMMENT
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT		MEAGUDEMENT	COMMENT
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN CASING	CELEDITU	MEACHDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>CUMINIENI</u>
SEISMIC FEATURE <i>CONDITION</i>	STEEL LOCATION 1	BUMPER BLOCKS	CEI/EDITV	MEACHDEMENT	COMMENT
	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>CUMMENT</u>
SEISMIC FEATURE	STEEL LOCATION 1	PIN PILES	CEVEDITY	MEACUDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u> STEEL	<u>LOCATION 2</u> ROCK ANCHOR	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE <i>CONDITION</i>			CEVEDITY	MEACUDEMENT	COMMENT
CONDITION	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DDV# 5	<b>50</b> PW <b>5</b> DV DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD		P51/P50)		
BENT-51	72 FT 5 IN REINFORCED CONCRETE	MULTIPLE COLUMN	E51(E50)	ME (CURE) CEL	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COMPONENT	MATERIAL	<u>CONSTRUCTION</u>			
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE	Antin mini	ME lamber en en	COMMENT
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>CUMMENI</u>
EFFLORESCENCE	E BOTTOM	BETWEEN COLUMNS	LIGHT		

COUNTY: ST. LOUIS CITY	DISTRICT: SL	CLASS: STATBR	FED-I	D: 1245	BRIDGE: A1501
SEALED	THROUGHOUT		EPOXY		
VERTICAL CRACKS	THROUGHOUT		FEW		
COLUMN	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>
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN CASING			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN JACKET			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	BUMPER BLOCKS			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	PIN PILES			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	ROCK ANCHOR			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	RESTRAINERS			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FIXED BEARING	STEEL	PEDESTAL(ROTATING)			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
CANTILEVER BEARING	ELASTOMERIC	LAMINATED NEOPRENE/PT			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-52 75 FT	3 IN REINFORCED CONCRETE	MULTIPLE COLUMN E52(E5)	1)		
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
ASSOCIATED COMPONENT	MATERIAL	<b>CONSTRUCTION</b>			
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
EFFLORESCENCE	THROUGHOUT		LIGHT		
VERTICAL CRACKS	THROUGHOUT		FEW		
COLUMN	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>
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING	STEEL	ROCKER			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
PACK RUST	THROUGHOUT		LIGHT		
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN CASING			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN JACKET			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	BUMPER BLOCKS			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	PIN PILES			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	ROCK ANCHOR			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>

July 13, 2022 12:31:16PM

COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1245 BRIDGE: A1501

BENT-53 43 FT 9 IN REINFORCED CONCRETE MULTIPLE COLUMN E53(E56)

CONDITION OF THE PROPERTY OF TH

ACCOCIATED COMPONENT	<u>LOCATION 1</u> MATERIAL	<u>LOCATION 2</u> CONSTRUCTION	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>ASSOCIATED COMPONENT</u> BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
EFFLORESCENCE	BOTTOM	BETWEEN COLUMNS	MEDIUM	MENSUREMENT	COMMENT
VERTICAL CRACKS	THROUGHOUT	BET WEEK COLONINS	FEW		
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	12.,		
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<b>MEASUREMENT</b>	<u>COMMENT</u>
FIXED BEARING	STEEL	PEDESTAL(ROTATING)			
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN CASING			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<u>MEASUREMENT</u>	<u>COMMENT</u>
OTHER	THROUGHOUT		NOT APPLICABLE		(MARTEP, 01/16/2007)MANY MAP CRACKS THROUGHOUT
SEISMIC FEATURE	STEEL	BUMPER BLOCKS			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	POST TENSION FOOTING			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DRILLED SHAFT	REINFORCED CONCRETE	CAST-IN-PLACE	ari en mu	165 (64)5516516	COLUMN
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
SEISMIC FEATURE	STEEL	PRESTRESS ANCHOR	CELEDITY	ME ACUDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
SEISMIC FEATURE <i>CONDITION</i>	STEEL <i>Location 1</i>	PIN PILES <i>LOCATION 2</i>	SEVERITY	MEASUREMENT	COMMENT
CONDITION	<u>LOCATION I</u>	<u>LOCATION 2</u>	<u>SL / LRII I</u>	MEASUREMENT	COMMENT
DENTE 64	TO THE DEDUCATION OF THE	AGUEDIE COLUMN ESA	(T.5.7.)		
BENT-54 51 FT	6 IN REINFORCED CONCRETE	MULTIPLE COLUMN E54(	(E57)		
CONDITION		,		MEACUDEMENT	COMMENT
<u>CONDITION</u> ASSOCIATED COMPONENT	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COMPONENT	<u>LOCATION 1</u> <u>MATERIAL</u>	<u>LOCATION 2</u> <u>CONSTRUCTION</u>		<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COMPONENT BEAM CAP	<u>LOCATION 1</u> <u>MATERIAL</u> REINFORCED CONCRETE	<u>LOCATION 2</u> <u>CONSTRUCTION</u> CAST-IN-PLACE	<u>SEVERITY</u>		
ASSOCIATED COMPONENT BEAM CAP CONDITION	<u>LOCATION 1</u> <u>MATERIAL</u> REINFORCED CONCRETE <u>LOCATION 1</u>	LOCATION 2 CONSTRUCTION CAST-IN-PLACE LOCATION 2	<u>SEVERITY</u> <u>SEVERITY</u>	MEASUREMENT  MEASUREMENT	
ASSOCIATED COMPONENT BEAM CAP  CONDITION EFFLORESCENCE	LOCATION 1  MATERIAL  REINFORCED CONCRETE  LOCATION 1  BOTTOM	LOCATION 2 CONSTRUCTION CAST-IN-PLACE LOCATION 2 THROUGHOUT	<u>SEVERITY</u> <u>SEVERITY</u> LIGHT		
ASSOCIATED COMPONENT BEAM CAP CONDITION	<u>LOCATION 1</u> <u>MATERIAL</u> REINFORCED CONCRETE <u>LOCATION 1</u>	LOCATION 2 CONSTRUCTION CAST-IN-PLACE LOCATION 2	<u>SEVERITY</u> <u>SEVERITY</u>		
ASSOCIATED COMPONENT BEAM CAP  CONDITION EFFLORESCENCE HORIZONTAL CRACKS SEALED COLUMN	LOCATION 1  MATERIAL  REINFORCED CONCRETE  LOCATION 1  BOTTOM  BOTTOM	LOCATION 2 CONSTRUCTION CAST-IN-PLACE LOCATION 2 THROUGHOUT	SEVERITY  SEVERITY  LIGHT  MANY  EPOXY	<u>MEASUREMENT</u>	COMMENT
ASSOCIATED COMPONENT BEAM CAP  CONDITION EFFLORESCENCE HORIZONTAL CRACKS SEALED	LOCATION 1  MATERIAL  REINFORCED CONCRETE  LOCATION 1  BOTTOM  BOTTOM  THROUGHOUT	LOCATION 2 CONSTRUCTION CAST-IN-PLACE LOCATION 2 THROUGHOUT THROUGHOUT	<u>SEVERITY</u> <u>SEVERITY</u> LIGHT  MANY		COMMENT
ASSOCIATED COMPONENT BEAM CAP  CONDITION EFFLORESCENCE HORIZONTAL CRACKS SEALED COLUMN CONDITION FOOTING	LOCATION 1  MATERIAL  REINFORCED CONCRETE  LOCATION 1  BOTTOM  BOTTOM  THROUGHOUT  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE	LOCATION 2 CONSTRUCTION CAST-IN-PLACE LOCATION 2 THROUGHOUT THROUGHOUT CAST-IN-PLACE LOCATION 2 H-PILE	SEVERITY  SEVERITY  LIGHT  MANY  EPOXY  SEVERITY	MEASUREMENT  MEASUREMENT	<u>COMMENT</u>
ASSOCIATED COMPONENT BEAM CAP  CONDITION EFFLORESCENCE HORIZONTAL CRACKS SEALED COLUMN CONDITION FOOTING CONDITION	LOCATION 1  MATERIAL  REINFORCED CONCRETE  LOCATION 1  BOTTOM  BOTTOM  THROUGHOUT  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1	LOCATION 2 CONSTRUCTION CAST-IN-PLACE LOCATION 2 THROUGHOUT THROUGHOUT CAST-IN-PLACE LOCATION 2 H-PILE LOCATION 2	SEVERITY  SEVERITY  LIGHT  MANY  EPOXY	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COMPONENT BEAM CAP  CONDITION EFFLORESCENCE HORIZONTAL CRACKS SEALED COLUMN CONDITION FOOTING CONDITION SEISMIC FEATURE	LOCATION 1  MATERIAL  REINFORCED CONCRETE  LOCATION 1  BOTTOM  BOTTOM  THROUGHOUT  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE	LOCATION 2 CONSTRUCTION CAST-IN-PLACE LOCATION 2 THROUGHOUT THROUGHOUT CAST-IN-PLACE LOCATION 2 H-PILE LOCATION 2 COLUMN CASING	SEVERITY  SEVERITY  LIGHT  MANY  EPOXY  SEVERITY  SEVERITY	MEASUREMENT  MEASUREMENT  MEASUREMENT	COMMENT  COMMENT
ASSOCIATED COMPONENT BEAM CAP  CONDITION EFFLORESCENCE HORIZONTAL CRACKS SEALED COLUMN CONDITION FOOTING CONDITION SEISMIC FEATURE CONDITION	LOCATION 1  MATERIAL  REINFORCED CONCRETE  LOCATION 1  BOTTOM  BOTTOM  THROUGHOUT  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1	LOCATION 2 CONSTRUCTION CAST-IN-PLACE LOCATION 2 THROUGHOUT THROUGHOUT CAST-IN-PLACE LOCATION 2 H-PILE LOCATION 2 COLUMN CASING LOCATION 2	SEVERITY  SEVERITY  LIGHT  MANY  EPOXY  SEVERITY	MEASUREMENT  MEASUREMENT  MEASUREMENT	COMMENT  COMMENT
ASSOCIATED COMPONENT BEAM CAP  CONDITION EFFLORESCENCE HORIZONTAL CRACKS SEALED COLUMN CONDITION FOOTING CONDITION SEISMIC FEATURE CONDITION SEISMIC FEATURE	LOCATION 1  MATERIAL  REINFORCED CONCRETE  LOCATION 1  BOTTOM  BOTTOM  THROUGHOUT  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  STEEL	LOCATION 2 CONSTRUCTION CAST-IN-PLACE LOCATION 2 THROUGHOUT THROUGHOUT CAST-IN-PLACE LOCATION 2 H-PILE LOCATION 2 COLUMN CASING LOCATION 2 BUMPER BLOCKS	SEVERITY  SEVERITY  LIGHT  MANY  EPOXY  SEVERITY  SEVERITY	MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT	COMMENT COMMENT COMMENT
ASSOCIATED COMPONENT BEAM CAP  CONDITION EFFLORESCENCE HORIZONTAL CRACKS SEALED COLUMN CONDITION FOOTING CONDITION SEISMIC FEATURE CONDITION SEISMIC FEATURE CONDITION SEISMIC FEATURE CONDITION	LOCATION 1  MATERIAL  REINFORCED CONCRETE  LOCATION 1  BOTTOM  BOTTOM  THROUGHOUT  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  STEEL  LOCATION 1	LOCATION 2 CONSTRUCTION CAST-IN-PLACE LOCATION 2 THROUGHOUT THROUGHOUT  CAST-IN-PLACE LOCATION 2 H-PILE LOCATION 2 COLUMN CASING LOCATION 2 BUMPER BLOCKS LOCATION 2	SEVERITY  SEVERITY  LIGHT  MANY  EPOXY  SEVERITY  SEVERITY	MEASUREMENT  MEASUREMENT  MEASUREMENT	COMMENT  COMMENT
ASSOCIATED COMPONENT BEAM CAP  CONDITION EFFLORESCENCE HORIZONTAL CRACKS SEALED COLUMN CONDITION FOOTING CONDITION SEISMIC FEATURE CONDITION SEISMIC FEATURE CONDITION SEISMIC FEATURE	LOCATION 1  MATERIAL  REINFORCED CONCRETE  LOCATION 1  BOTTOM  BOTTOM  THROUGHOUT  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  STEEL  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  STEEL  LOCATION 1  REINFORCED CONCRETE	LOCATION 2 CONSTRUCTION CAST-IN-PLACE LOCATION 2 THROUGHOUT THROUGHOUT  CAST-IN-PLACE LOCATION 2 H-PILE LOCATION 2 COLUMN CASING LOCATION 2 BUMPER BLOCKS LOCATION 2 FOOTING RETROFIT	SEVERITY  SEVERITY  LIGHT  MANY  EPOXY  SEVERITY  SEVERITY  SEVERITY  SEVERITY	MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT	COMMENT COMMENT COMMENT COMMENT
ASSOCIATED COMPONENT BEAM CAP  CONDITION EFFLORESCENCE HORIZONTAL CRACKS SEALED COLUMN CONDITION FOOTING CONDITION SEISMIC FEATURE CONDITION	LOCATION 1  MATERIAL  REINFORCED CONCRETE  LOCATION 1  BOTTOM  BOTTOM  THROUGHOUT  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  STEEL  LOCATION 1  REINFORCED CONCRETE  LOCATION 1	LOCATION 2 CONSTRUCTION CAST-IN-PLACE LOCATION 2 THROUGHOUT THROUGHOUT  CAST-IN-PLACE LOCATION 2 H-PILE LOCATION 2 COLUMN CASING LOCATION 2 BUMPER BLOCKS LOCATION 2 FOOTING RETROFIT LOCATION 2	SEVERITY  SEVERITY  LIGHT  MANY  EPOXY  SEVERITY  SEVERITY	MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT	COMMENT COMMENT COMMENT
ASSOCIATED COMPONENT BEAM CAP  CONDITION EFFLORESCENCE HORIZONTAL CRACKS SEALED COLUMN CONDITION FOOTING CONDITION SEISMIC FEATURE	LOCATION 1  MATERIAL  REINFORCED CONCRETE  LOCATION 1  BOTTOM  BOTTOM  THROUGHOUT  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  STEEL  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  STEEL  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  STEEL  LOCATION 1  STEEL	LOCATION 2 CONSTRUCTION CAST-IN-PLACE LOCATION 2 THROUGHOUT THROUGHOUT  CAST-IN-PLACE LOCATION 2 H-PILE LOCATION 2 COLUMN CASING LOCATION 2 BUMPER BLOCKS LOCATION 2 FOOTING RETROFIT LOCATION 2 PRESTRESS ANCHOR	SEVERITY  SEVERITY  LIGHT  MANY  EPOXY  SEVERITY  SEVERITY  SEVERITY  SEVERITY  SEVERITY	MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT	COMMENT COMMENT COMMENT COMMENT COMMENT COMMENT
ASSOCIATED COMPONENT BEAM CAP  CONDITION EFFLORESCENCE HORIZONTAL CRACKS SEALED COLUMN  CONDITION FOOTING CONDITION SEISMIC FEATURE CONDITION	LOCATION 1  MATERIAL  REINFORCED CONCRETE LOCATION 1  BOTTOM BOTTOM THROUGHOUT  REINFORCED CONCRETE LOCATION 1  REINFORCED CONCRETE LOCATION 1  REINFORCED CONCRETE LOCATION 1  STEEL LOCATION 1  REINFORCED CONCRETE LOCATION 1  STEEL LOCATION 1  STEEL LOCATION 1  STEEL LOCATION 1	LOCATION 2 CONSTRUCTION CAST-IN-PLACE LOCATION 2 THROUGHOUT THROUGHOUT  CAST-IN-PLACE LOCATION 2 H-PILE LOCATION 2 COLUMN CASING LOCATION 2 BUMPER BLOCKS LOCATION 2 FOOTING RETROFIT LOCATION 2 PRESTRESS ANCHOR LOCATION 2	SEVERITY  SEVERITY  LIGHT  MANY  EPOXY  SEVERITY  SEVERITY  SEVERITY  SEVERITY	MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT	COMMENT COMMENT COMMENT COMMENT COMMENT COMMENT
ASSOCIATED COMPONENT BEAM CAP  CONDITION EFFLORESCENCE HORIZONTAL CRACKS SEALED COLUMN  CONDITION FOOTING CONDITION SEISMIC FEATURE CONDITION DESIGNED SEISMIC FEATURE CONDITION SEISMIC FEATURE CONDITION SEISMIC FEATURE CONDITION DRILLED SHAFT	LOCATION 1  MATERIAL  REINFORCED CONCRETE  LOCATION 1  BOTTOM  BOTTOM  THROUGHOUT  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  STEEL  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  STEEL  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  STEEL  LOCATION 1  STEEL  LOCATION 1  REINFORCED CONCRETE	LOCATION 2 CONSTRUCTION CAST-IN-PLACE LOCATION 2 THROUGHOUT THROUGHOUT  CAST-IN-PLACE LOCATION 2 H-PILE LOCATION 2 COLUMN CASING LOCATION 2 BUMPER BLOCKS LOCATION 2 FOOTING RETROFIT LOCATION 2 PRESTRESS ANCHOR LOCATION 2 CAST-IN-PLACE	SEVERITY  SEVERITY  LIGHT  MANY  EPOXY  SEVERITY  SEVERITY  SEVERITY  SEVERITY  SEVERITY  SEVERITY	MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT	COMMENT COMMENT COMMENT COMMENT COMMENT COMMENT COMMENT COMMENT
ASSOCIATED COMPONENT BEAM CAP  CONDITION EFFLORESCENCE HORIZONTAL CRACKS SEALED COLUMN CONDITION FOOTING CONDITION SEISMIC FEATURE CONDITION DRILLED SHAFT CONDITION	LOCATION 1  MATERIAL  REINFORCED CONCRETE  LOCATION 1  BOTTOM  BOTTOM  THROUGHOUT  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  STEEL  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  STEEL  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1	LOCATION 2 CONSTRUCTION CAST-IN-PLACE LOCATION 2 THROUGHOUT THROUGHOUT  CAST-IN-PLACE LOCATION 2 H-PILE LOCATION 2 COLUMN CASING LOCATION 2 BUMPER BLOCKS LOCATION 2 FOOTING RETROFIT LOCATION 2 PRESTRESS ANCHOR LOCATION 2 CAST-IN-PLACE LOCATION 2	SEVERITY  SEVERITY  LIGHT  MANY  EPOXY  SEVERITY  SEVERITY  SEVERITY  SEVERITY  SEVERITY	MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT	COMMENT COMMENT COMMENT COMMENT COMMENT COMMENT COMMENT COMMENT
ASSOCIATED COMPONENT BEAM CAP  CONDITION EFFLORESCENCE HORIZONTAL CRACKS SEALED COLUMN  CONDITION FOOTING CONDITION SEISMIC FEATURE CONDITION DESIGNED SEISMIC FEATURE CONDITION SEISMIC FEATURE CONDITION SEISMIC FEATURE CONDITION DRILLED SHAFT	LOCATION 1  MATERIAL  REINFORCED CONCRETE  LOCATION 1  BOTTOM  BOTTOM  THROUGHOUT  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  STEEL  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  STEEL  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  STEEL  LOCATION 1  STEEL  LOCATION 1  REINFORCED CONCRETE	LOCATION 2 CONSTRUCTION CAST-IN-PLACE LOCATION 2 THROUGHOUT THROUGHOUT  CAST-IN-PLACE LOCATION 2 H-PILE LOCATION 2 COLUMN CASING LOCATION 2 BUMPER BLOCKS LOCATION 2 FOOTING RETROFIT LOCATION 2 PRESTRESS ANCHOR LOCATION 2 CAST-IN-PLACE	SEVERITY  SEVERITY  LIGHT  MANY  EPOXY  SEVERITY  SEVERITY  SEVERITY  SEVERITY  SEVERITY  SEVERITY	MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT	COMMENT COMMENT COMMENT COMMENT COMMENT COMMENT COMMENT COMMENT

COUNTY: ST. LOUIS CIT	TY DISTRICT: SL	CLASS: STATBR	FED-II	D: 1245	BRIDGE: A1501
PACK RUST	THROUGHOUT		HEAVY		
SECTION LOSS	THROUGHOUT		MINOR		
SEISMIC FEATURE	STEEL	RESTRAINERS			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
CANTILEVER BEARING	ELASTOMERIC	LAMINATED NEOPREN			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-55 47	FT 10 IN REINFORCED CONCRETE	MULTIPLE COLUMN	E55(E58)		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<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>	<b>MEASUREMENT</b>	<u>COMMENT</u>
EFFLORESCENCE	BOTTOM	THROUGHOUT	LIGHT		
VERTICAL CRACKS	THROUGHOUT		FEW		
COLUMN	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>
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN CASING		165 (64555165)	COLUMN
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	BUMPER BLOCKS	CEL LED LEV	165 (64)5516516	COLUMN
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
SEISMIC FEATURE	STEEL	COLUMN JACKET	CELEDIAN	ME AGUDENCENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
SEISMIC FEATURE	STEEL	PIN PILES	CELEDIAN	ME ACUREMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT	CELEDITY	MEACUDEMENT	COMMENT
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE <i>CONDITION</i>	REINFORCED CONCRETE	POST TENSION FOOTII		MEACUDEMENT	COMMENT
	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DRILLED SHAFT <i>CONDITION</i>	REINFORCED CONCRETE  LOCATION 1	CAST-IN-PLACE <i>LOCATION 2</i>	<u>SEVERITY</u>	MEASUREMENT	COMMENT
FIXED BEARING	STEEL EDCATION 1	PEDESTAL(ROTATING)		MEASUREMENT	COMMENT
FIXED BEARING  CONDITION	LOCATION 1	LOCATION 2	SEVERITY	<u>MEASUREMENT</u>	COMMENT
CONDITION	<u>LOCATION I</u>	<u>LOCATION 2</u>	<u>SEVERITI</u>	MEASUREMENT	COMMENT
D			T= ((T=0)		
	B FT 0 IN REINFORCED CONCRETE		E56(E59)	ME ACUDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COMPONENT	MATERIAL  DEINEORGED CONCRETE	CAST IN DIACE			
BEAM CAP <i>CONDITION</i>	REINFORCED CONCRETE <i>LOCATION 1</i>	CAST-IN-PLACE <i>LOCATION 2</i>	SEVERITY	<b>MEASUREMENT</b>	COMMENT
	REINFORCED CONCRETE	CAST-IN-PLACE	<u>SEVERIII</u>	MEASUREMENT	COMMENT
COLUMN <i>CONDITION</i>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
FOOTING	REINFORCED CONCRETE	H-PILE	SEVERITI	MEASUREMENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	<b>MEASUREMENT</b>	COMMENT
EXPANSION BEARING	STEEL	ROCKER	<u>SLV LRITT</u>	MEASUREMENT	COMMENT
EAFANSION BEAKING  CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN CASING	SE, EIIII	MANUAL MENTAL ME	<u> </u>
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT	52, 2H11		
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
SEISMIC FEATURE	STEEL	PIN PILES	<del></del>		

**COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1245 BRIDGE: A1501** MEASUREMENT COMMENT **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** DRILLED SHAFT REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT COMMENT BENT-57 RA-2 DEGREES REINFORCED CONCRETE MULTIPLE COLUMN E57(E60) **CONDITION** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT LOCATION 1 ASSOCIATED COMPONENT **CONSTRUCTION MATERIAL** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 2 **SEVERITY LOCATION 1 COMMENT** MEASUREMENT COLUMN REINFORCED CONCRETE **CAST-IN-PLACE CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** <u>MEASUREMENT</u> **COMMENT FOOTING** REINFORCED CONCRETE H-PILE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> **COMMENT EXPANSION BEARING** STEEL **ROCKER SEVERITY CONDITION LOCATION 1 LOCATION 2** *MEASUREMENT* **COMMENT** PACK RUST **THROUGHOUT** LIGHT SEISMIC FEATURE REINFORCED CONCRETE COLUMN CASING **CONDITION LOCATION 1 LOCATION 2 SEVERITY** *MEASUREMENT* **COMMENT** SEISMIC FEATURE REINFORCED CONCRETE FOOTING RETROFIT **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** SEISMIC FEATURE STEEL **BUMPER BLOCKS CONDITION** LOCATION 1 **SEVERITY COMMENT LOCATION 2** MEASUREMENT SEISMIC FEATURE STEEL **COLUMN JACKET CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> **COMMENT** DRILLED SHAFT REINFORCED CONCRETE **CAST-IN-PLACE CONDITION LOCATION 2 SEVERITY COMMENT LOCATION 1** MEASUREMENT BENT-58 66 FT 8 IN E58(E61) RA-2 DEGREES REINFORCED CONCRETE MULTIPLE COLUMN **CONDITION SEVERITY** LOCATION 1 LOCATION 2 MEASUREMENT COMMENT ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** BEAM CAP REINFORCED CONCRETE **CAST-IN-PLACE** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT **CONDITION** SEALED **EPOXY THROUGHOUT** VERTICAL CRACKS THROUGHOUT **FEW** COLUMN **CAST-IN-PLACE** REINFORCED CONCRETE **COMMENT CONDITION** LOCATION 1 LOCATION 2 SEVERITY MEASUREMENT **FOOTING** REINFORCED CONCRETE H-PILE **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** FIXED BEARING STEEL PEDESTAL(ROTATING) **CONDITION SEVERITY** LOCATION 1 LOCATION 2 MEASUREMENT **COMMENT** REINFORCED CONCRETE **COLUMN CASING** SEISMIC FEATURE **CONDITION** LOCATION 2 **SEVERITY COMMENT LOCATION 1** MEASUREMENT SEISMIC FEATURE REINFORCED CONCRETE FOOTING RETROFIT **CONDITION SEVERITY** MEASUREMENT COMMENT **LOCATION 1** LOCATION 2 STEEL SEISMIC FEATURE **BUMPER BLOCKS CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** SEISMIC FEATURE STEEL COLUMN JACKET **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** REINFORCED CONCRETE DRILLED SHAFT **CAST-IN-PLACE CONDITION LOCATION 2 SEVERITY** LOCATION 1 MEASUREMENT **COMMENT** STEEL SEISMIC FEATURE RESTRAINERS

MoDOT		Missouri Department of	Transportation			July 13, 2022
		12:31:16PM				
COUNTY: ST. LOUIS C	CITY DISTRICT: SL	CLASS: STATBR	FED-II	D: 1245	BRIDGE: A1501	
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
CANTILEVER BEARING	ELASTOMERIC	LAMINATED NEOPREN		ME ACUDEMENT	COLUMNA	
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
DENT 50 DA A DECDEEG	(CET CIV. DENIEODGED GOVGDETTE	MATERIAL COLLINS	E50/E/3)			
BENT-59 RA-2 DEGREES CONDITION	66 FT 6 IN REINFORCED CONCRETE  LOCATION 1	MULTIPLE COLUMN <b>LOCATION 2</b>	E59(E62) <b>SEVERITY</b>	MEASUREMENT	COMMENT	
ASSOCIATED COMPONENT	<u>LOCATION 1</u> MATERIAL	<u>CONSTRUCTION</u>	SEVERITI	MEASUREMENT	COMMENT	
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE				
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<b>MEASUREMENT</b>	<u>COMMENT</u>	
COLUMN	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>	
FOOTING	REINFORCED CONCRETE	H-PILE	CELLEBUTY	ME (CUDE) CENT	COLUMNIT	
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
EXPANSION BEARING <i>CONDITION</i>	STEEL <i>LOCATION 1</i>	ROCKER <i>LOCATION 2</i>	<u>SEVERITY</u>	MEASUREMENT	COMMENT	
PACK RUST	THROUGHOUT	<u>EUCHITON 2</u>	LIGHT	MENSCREMENT	COMMENT	
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN CASING	210111			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>	
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT				
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
SEISMIC FEATURE	STEEL	BUMPER BLOCKS	CEVEDITV	ME ACUDEMENT	COMMENT	
<u>CONDITION</u> SEISMIC FEATURE	<u>LOCATION 1</u> STEEL	<u>LOCATION 2</u> COLUMN JACKET	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT	
DRILLED SHAFT	REINFORCED CONCRETE	CAST-IN-PLACE	<del></del>			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
	73 FT 0 IN REINFORCED CONCRETE		E60(E63)	ME (CUDEMENT	COMMENT	
<u>CONDITION</u> ASSOCIATED COMPONENT	<u>LOCATION 1</u> MATERIAL	<u>LOCATION 2</u> CONSTRUCTION	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE				
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT	
EFFLORESCENCE	BOTTOM	THROUGHOUT	LIGHT			
VERTICAL CRACKS		BOTH	FEW			
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	CELEBITY	ME (CUDEMENT	COMMENT	
<u>CONDITION</u> FOOTING	<u>LOCATION 1</u> REINFORCED CONCRETE	<u>LOCATION 2</u> H-PILE	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT	
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT	
EXPANSION BEARING	STEEL	ROCKER	<u> </u>		<u> </u>	
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>	
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN CASING				
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT	CELEBIEN	ME (CUDENCE)	COLUENT	
<u>CONDITION</u> SEISMIC EEATUDE	<u>LOCATION 1</u> STEEL	<u>LOCATION 2</u> BUMPER BLOCKS	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
SEISMIC FEATURE <i>CONDITION</i>	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT	
SEISMIC FEATURE	STEEL	COLUMN JACKET	SL, LIIII	THE THE PARTY OF T	C G IVERTITE I	
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>	
DRILLED SHAFT	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>	

COUNTY: ST. LOUIS CITY	DISTRICT: SL	CLASS: STATBR	FED-II	D: 1245	BRIDGE: A1501
BENT-61 RA-2 DEGREES 83 FT	0 IN REINFORCED CONCRETE	MULTIPLE COLUMN	E61(E64)		
<u>CONDITION</u>	<u>LOCATION 1</u>	<b>LOCATION 2</b>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<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>
EFFLORESCENCE	BOTTOM	THROUGHOUT	LIGHT		
VERTICAL CRACKS	THROUGHOUT		FEW		
COLUMN	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>
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING	STEEL	ROCKER			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN CASING	-		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	BUMPER BLOCKS			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	COLUMN JACKET			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DRILLED SHAFT	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>
BENT-62 RA-2 DEGREES 57 FT	0 IN REINFORCED CONCRETE	MULTIPLE COLUMN	E62(E65)		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<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>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SEALED	THROUGHOUT		EPOXY		
VERTICAL CRACKS	THROUGHOUT		FEW		
COLUMN	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>
EFFLORESCENCE	THROUGHOUT		LIGHT		
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FIXED BEARING	STEEL	PEDESTAL(ROTATING	·		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN CASING			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	BUMPER BLOCKS			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	COLUMN JACKET			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DRILLED SHAFT	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>
SEISMIC FEATURE	STEEL	RESTRAINERS			
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
CANTILEVER BEARING	ELASTOMERIC	LAMINATED NEOPRE	ENE/PT		

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<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-63	39 FT 6 IN REINFORCED CONCRETE		E63(E66)		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COMPONENT	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE	CELEBIAN	ME ACUDEMENT	COMMENT
<u>CONDITION</u>	LOCATION 1	<u>LOCATION 2</u> CAST-IN-PLACE	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
COLUMN <i>Condition</i>	REINFORCED CONCRETE <i>LOCATION 1</i>	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
FOOTING	REINFORCED CONCRETE	H-PILE	<u>SEVERITI</u>	MEASUREMENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
EXPANSION BEARING	STEEL	ROCKER	<del></del>		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN CASING			
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	POST TENSION FOOTI			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	PIN PILES	CEL/EDIMY	ME (CURE) (ENT	COMMENT
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE <i>CONDITION</i>	STEEL <i>LOCATION 1</i>	BUMPER BLOCKS <i>LOCATION 2</i>	<u>SEVERITY</u>	MEASUREMENT	COMMENT
SEISMIC FEATURE	STEEL	POST TENSION BENT (		MEASUREMENT	COMMENT
SEISMIC FEATURE  CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
DRILLED SHAFT	REINFORCED CONCRETE	CAST-IN-PLACE	<u> SEVERITI</u>	MENGUNENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
BENT-64	39 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN	E64(E67)		
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	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>
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	~~~~~~		
<u>CONDITION</u>	LOCATION 1	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FOOTING	REINFORCED CONCRETE	H-PILE <i>LOCATION 2</i>	SEVERITY	MEASUREMENT	COMMENT
<u>CONDITION</u> EXPANSION BEARING	<u>LOCATION 1</u> STEEL	ROCKER	<u>SEVEKII I</u>	MEASUKEMENI	COMMENT
EAFANSION BEARING CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN CASING	<u> SEVERITI</u>	MENGUNENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	<b>MEASUREMENT</b>	COMMENT
SEISMIC FEATURE	REINFORCED CONCRETE	POST TENSION FOOTI			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	BUMPER BLOCKS			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	PIN PILES			
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL LOCATION 1	POST TENSION BENT (		ME ACUDE AFRIC	COMMENT
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DRILLED SHAFT <i>CONDITION</i>	REINFORCED CONCRETE  LOCATION 1	CAST-IN-PLACE <i>LOCATION 2</i>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
CONDITION	<u>LOCATION I</u>	LOCATION 2	SE VERITI	MEASUREMENT	COMMENT
BENT-65	39 FT 6 IN REINFORCED CONCRETE	MIII TIDI E COLUMN	E65/E69)		
BENI-03	39 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN	E65(E68)		

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<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
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>
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
EXPANSION BEARING	STEEL	ROCKER			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN CASING			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	POST TENSION FOOTING			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	BUMPER BLOCKS			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	PIN PILES			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	POST TENSION BENT CAP			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DRILLED SHAFT	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>
BENT-66 39 F	T 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN E66(E1	1-4)		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
ASSOCIATED COMPONENT	MATERIAL	<u>CONSTRUCTION</u>			
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SEALED	THROUGHOUT		<b>EPOXY</b>		
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<b>MEASUREMENT</b>	<u>COMMENT</u>
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FIXED BEARING	STEEL	PEDESTAL(ROTATING)			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN CASING			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	POST TENSION FOOTING			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	PIN PILES			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	POST TENSION BENT CAP			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	BUMPER BLOCKS			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DRILLED SHAFT	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	RESTRAINERS			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
CANTILEVER BEARING	ELASTOMERIC	LAMINATED NEOPRENE/PT			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>

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ELASTOMERIC LAMINATED NEOPRENE **EXPANSION BEARING CONDITION** LOCATION 1 **SEVERITY** MEASUREMENT COMMENT **LOCATION 2** BENT-67 61 FT 8 IN REINFORCED CONCRETE MULTIPLE COLUMN E67(E2-4) (GABELR1, 07/24/2017)--TMS BENT NO. 67 CONSTISTS OF BENT E2-4 (MULTI COLUMN BENT) FROM ORIGINAL BRIDGE A1501EB AND BENT E2A (HAMMERHEAD BENT) FROM A15018 (2005 WIDENING). **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** COLUMN REINFORCED CONCRETE **CAST-IN-PLACE CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT H-PILE **FOOTING** REINFORCED CONCRETE **CONDITION** LOCATION 2 **SEVERITY COMMENT LOCATION 1** MEASUREMENT POST TENSION FOOTING SEISMIC FEATURE REINFORCED CONCRETE **CONDITION LOCATION 1 LOCATION 2 SEVERITY COMMENT** <u>MEASUREMENT</u> SEISMIC FEATURE STEEL **BUMPER BLOCKS CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** STEEL **COLUMN JACKET** SEISMIC FEATURE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** SEISMIC FEATURE STEEL POST TENSION BENT CAP **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT DRILLED SHAFT REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 2 LOCATION 1 SEVERITY MEASUREMENT **COMMENT EXPANSION BEARING** STEEL **ROCKER CONDITION** LOCATION 1 LOCATION 2 **SEVERITY COMMENT** MEASUREMENT **EXPANSION BEARING** ELASTOMERIC LAMINATED NEOPRENE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT COMMENT BENT-68 60 FT 0 IN REINFORCED CONCRETE MULTIPLE COLUMN E68(E3-4) (GABELR1, 07/24/2017)--JUST WEST OF 4TH STREET (GABELRI, 07/24/2017)--TMS BENT NO. 68 CONSTISTS OF BENT E3-4 (MULTI COLUMN BENT) FROM ORIGINAL BRIDGE A1501EB AND BENT E3A (HAMMERHEAD BENT) FROM A15018 (2005 WIDENING). **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** REINFORCED CONCRETE BEAM CAP CAST-IN-PLACE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT MAP CRACKS **THROUGHOUT FEW** COLUMN REINFORCED CONCRETE **CAST-IN-PLACE CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT **COMMENT FOOTING** REINFORCED CONCRETE H-PILE **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT STEEL **EXPANSION BEARING ROCKER CONDITION LOCATION 1** LOCATION 2 SEVERITY MEASUREMENT **COMMENT** POST TENSION FOOTING SEISMIC FEATURE REINFORCED CONCRETE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** SEISMIC FEATURE STEEL **BUMPER BLOCKS CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT COMMENT SEISMIC FEATURE STEEL **COLUMN JACKET CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** SEISMIC FEATURE STEEL POST TENSION BENT CAP **CONDITION SEVERITY** LOCATION 1 LOCATION 2 MEASUREMENT COMMENT DRILLED SHAFT REINFORCED CONCRETE **CAST-IN-PLACE** 

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**COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1245 BRIDGE: A1501** LOCATION 1 LOCATION 2 SEVERITY MEASUREMENT COMMENT **CONDITION EXPANSION BEARING** ELASTOMERIC LAMINATED NEOPRENE **CONDITION LOCATION 1 LOCATION 2** SEVERITY MEASUREMENT COMMENT BENT-69 57 FT 0 IN REINFORCED CONCRETE MULTIPLE COLUMN E69(E4-4) (GABELR1, 07/24/2017)--EAST OF 4TH STREET (GABELR1, 07/24/2017)--TMS BENT NO. 69 CONSTISTS OF BENT E4-4 (MULTI COLUMN BENT) FROM ORIGINAL BRIDGE A1501EB AND BENT E4A (HAMMERHEAD BENT) FROM A15018 (2005 WIDENING). **CONDITION** MEASUREMENT COMMENT LOCATION 1 LOCATION 2 **SEVERITY** ASSOCIATED COMPONENT **CONSTRUCTION MATERIAL** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT **PATCHES THROUGHOUT FEW** COLUMN REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT **FOOTING** REINFORCED CONCRETE H-PILE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** COMMENT MEASUREMENT SEISMIC FEATURE REINFORCED CONCRETE POST TENSION FOOTING **CONDITION LOCATION 1 LOCATION 2 SEVERITY MEASUREMENT COMMENT** SEISMIC FEATURE STEEL COLUMN JACKET **CONDITION LOCATION 1 LOCATION 2 SEVERITY** *MEASUREMENT* COMMENT **EXPANSION BEARING** STEEL ROCKER **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** STEEL **BUMPER BLOCKS** SEISMIC FEATURE **LOCATION** 1 **CONDITION LOCATION 2 SEVERITY** MEASUREMENT **COMMENT EXPANSION BEARING** ELASTOMERIC LAMINATED NEOPRENE **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT COMMENT BENT-70 REINFORCED CONCRETE MULTIPLE COLUMN (GABELR1, 07/24/2017)--TMS BENT NO. 70 CONSTISTS OF BENT E5-4 (MULTI COLUMN BENT) FROM ORIGINAL BRIDGE E70(E5-4) A1501EB AND BENT E5A (HAMMERHEAD BENT) FROM A15018 (2005 WIDENING). **CONDITION** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT LOCATION 1 ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT **PATCHES** FRONT FACE **FEW** COLUMN REINFORCED CONCRETE **CAST-IN-PLACE CONDITION** LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT LOCATION 1** FOOTING REINFORCED CONCRETE H-PILE **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** SEISMIC FEATURE REINFORCED CONCRETE FOOTING RETROFIT **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT STEEL SEISMIC FEATURE POST TENSION BENT CAP **CONDITION LOCATION 1** LOCATION 2 SEVERITY MEASUREMENT **COMMENT** STEEL ROCKER **EXPANSION BEARING CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT SEISMIC FEATURE STEEL **BUMPER BLOCKS CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT **COMMENT EXPANSION BEARING ELASTOMERIC** LAMINATED NEOPRENE **LOCATION 2 SEVERITY** MEASUREMENT COMMENT **CONDITION LOCATION 1** BENT-71 51 FT 0 IN REINFORCED CONCRETE MULTIPLE COLUMN E71(E6-4) (GABELR1, 07/24/2017)--TMS BENT NO. 71 CONSTISTS OF BENT E6-4 (MULTI COLUMN BENT) FROM ORIGINAL BRIDGE

MoDOT

A1501EB AND BENT E6A (HAMMERHEAD BENT) FROM A15018 (2005 WIDENING).

**COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1245 BRIDGE: A1501** LOCATION 2 SEVERITY MEASUREMENT COMMENT **CONDITION** LOCATION 1 ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT **SEALED THROUGHOUT EPOXY COLUMN** REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT **LOCATION 1 FOOTING** REINFORCED CONCRETE H-PILE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> <u>COMMENT</u> SEISMIC FEATURE REINFORCED CONCRETE FOOTING RETROFIT **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT COMMENT SEISMIC FEATURE REINFORCED CONCRETE COLUMN JACKET **CONDITION LOCATION 2** LOCATION 1 **SEVERITY** MEASUREMENT **COMMENT** STEEL POST TENSION BENT CAP SEISMIC FEATURE **SEVERITY CONDITION LOCATION 1 LOCATION 2** MEASUREMENT COMMENT **CANTILEVER BEARING** ELASTOMERIC LAMINATED NEOPRENE/PT **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT FIXED BEARING STEEL PEDESTAL(ROTATING) **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT **EXPANSION BEARING** ELASTOMERIC LAMINATED NEOPRENE/PT **LOCATION 2 CONDITION LOCATION 1 SEVERITY** MEASUREMENT COMMENT BENT-72 45 FT 6 IN REINFORCED CONCRETE **HAMMERHEAD** E72(E7-4) (GABELR1, 07/24/2017)--TMS BENT NO. 72 CONSTISTS OF BENT E7-4 (HAMMERHEAD BENT) FROM ORIGINAL BRIDGE A1501EB AND BENT E7A (HAMMERHEAD BENT) FROM A15018 (2005 WIDENING). (GABELR1, 07/24/2017)--WEST OF IS-44 **CONDITION** LOCATION 1 LOCATION 2 SEVERITY MEASUREMENT COMMENT ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT** COMMENT COLUMN REINFORCED CONCRETE **CAST-IN-PLACE CONDITION** LOCATION 2 **LOCATION 1** SEVERITY *MEASUREMENT* **COMMENT** FOOTING REINFORCED CONCRETE H-PILE **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** *MEASUREMENT* **COMMENT** SEISMIC FEATURE REINFORCED CONCRETE FOOTING RETROFIT **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** *MEASUREMENT* COMMENT STEEL SEISMIC FEATURE **COLUMN JACKET CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** *MEASUREMENT* **COMMENT** STEEL ROCKER **EXPANSION BEARING** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT CONDITION** STEEL SEISMIC FEATURE **BUMPER BLOCKS CONDITION LOCATION 1 LOCATION 2 SEVERITY MEASUREMENT COMMENT** ELASTOMERIC LAMINATED NEOPRENE FIXED BEARING **CONDITION LOCATION 1 LOCATION 2** SEVERITY MEASUREMENT COMMENT BENT-73 36 FT 6 IN REINFORCED CONCRETE **HAMMERHEAD** E73(E8-4) (GABELR1, 07/24/2017)--EAST OF IS-44 (GABELR1, 07/24/2017)--TMS BENT NO. 73 CONSTISTS OF BENT E8-4 (HAMMERHEAD BENT) FROM ORIGINAL BRIDGE A1501EB AND BENT E8A (SINGLE COLUMN WITH BEAM CAP) FROM A15018 (2005 WIDENING). **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** BEAM CAP REINFORCED CONCRETE **CAST-IN-PLACE CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** 

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COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	COLUMN JACKET			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING	STEEL	ROCKER			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
EXPANSION BEARING	ELASTOMERIC	LAMINATED NEOPRENE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-74 42 FT	3 IN REINFORCED CONCRETE	HAMMERHEAD E74(I	,		F RAMP IS-44 TO MEMORIAL DR
			,	· /	NT NO. 74 CONSTISTS OF BENT E9-4 (HAMMERHEAD BENT) FROM ORIGINAL BRIDGE
				,	DLUMN WITH BEAM CAP) FROM A15018 (2005 WIDENING), BENT E9B (SINGLE COLUMN,
					BENT E9A AND NEW BENT E9B COLUMNS AND A BEAMCAP) FROM A150112 (2016
CONDITION	LOCATION 1	LOCATION 2	WIDENING	/	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
ASSOCIATED COMPONENT	MATERIAL  DEINEORGED CONCRETE	CONSTRUCTION CAST IN PLACE			
BEAM CAP <i>CONDITION</i>	REINFORCED CONCRETE  LOCATION 1	CAST-IN-PLACE <i>LOCATION 2</i>	CEL/EDITY	MEASUREMENT	COMMENT
		<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUKEMENI</u>	COMMENT
VERTICAL CRACKS COLUMN	THROUGHOUT REINFORCED CONCRETE	CAST-IN-PLACE	FEW		
COLUMN CONDITION	LOCATION 1	LOCATION 2	<b>SEVERITY</b>	MEASUREMENT	COMMENT
FOOTING	REINFORCED CONCRETE	H-PILE	SEVERITI	MEASUREMENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	<b>SEVERITY</b>	MEASUREMENT	COMMENT
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT	<u>SLV LRITT</u>	MEASUREMENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
SEISMIC FEATURE	STEEL STEEL	COLUMN JACKET	<u>SEVERITI</u>	MENSOREMENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
SEISMIC FEATURE	STEEL STEEL	BUMPER BLOCKS	<u>SEVERITI</u>	MENSEREMENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
EXPANSION BEARING	STEEL	ROCKER	<u>BB/ BRITT</u>	IIII IS CILLIVIZI (I	COMMENT.
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
EXPANSION BEARING	ELASTOMERIC	LAMINATED NEOPRENE			
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
DRILLED SHAFT	REINFORCED CONCRETE	CAST-IN-PLACE			
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
BENT-75 35 FT	6 IN REINFORCED CONCRETE	HAMMERHEAD E75(E	E10-4) (GABELR1	07/24/2017)TMS RF	NT NO. 75 CONSTISTS OF BENT E10-4 (HAMMERHEAD BENT) FROM ORIGINAL BRIDGE
DENT-/3 33 F1	O IIV REINFORCED CONCRETE	TIANMENTEAD E/3(E	,		LE COLUMN WITH BEAM CAP) FROM A150112 (2016 WIDENING).
CONDITION	LOCATION 1	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	
ASSOCIATED COMPONENT	MATERIAL	CONSTRUCTION			<del></del>
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<b>SEVERITY</b>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT			

**COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1245 BRIDGE: A1501** LOCATION 2 SEVERITY MEASUREMENT COMMENT **CONDITION** LOCATION 1 SEISMIC FEATURE STEEL COLUMN JACKET **CONDITION** LOCATION 2 MEASUREMENT COMMENT **LOCATION 1 SEVERITY** STEEL **EXPANSION BEARING** ROCKER **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** SEISMIC FEATURE STEEL **BUMPER BLOCKS CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** *MEASUREMENT* COMMENT **EXPANSION BEARING** ELASTOMERIC LAMINATED NEOPRENE/PT **CONDITION** LOCATION 1 **SEVERITY COMMENT** LOCATION 2 MEASUREMENT REINFORCED CONCRETE DRILLED SHAFT CAST-IN-PLACE **CONDITION** LOCATION 2 **SEVERITY LOCATION 1** MEASUREMENT COMMENT BENT-76 35 FT 6 IN REINFORCED CONCRETE *HAMMERHEAD* E76(E11-4) (GABELR1, 07/24/2017)--TMS BENT NO. 76 CONSTISTS OF BENT E11-4 (HAMMERHEAD BENT) FROM ORIGINAL BRIDGE A1501EB AND BENT E11B (SINGLE COLUMN WITH BEAM CAP) FROM A150112 (2016 WIDENING). **CONDITION** LOCATION 1 **SEVERITY** MEASUREMENT COMMENT LOCATION 2 ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** *MEASUREMENT* **COMMENT** COLUMN REINFORCED CONCRETE **CAST-IN-PLACE CONDITION LOCATION 1** LOCATION 2 **SEVERITY MEASUREMENT COMMENT** FOOTING REINFORCED CONCRETE H-PILE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY COMMENT** MEASUREMENT SEISMIC FEATURE STEEL **BUMPER BLOCKS CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> **COMMENT** FIXED BEARING STEEL PEDESTAL(ROTATING) **CONDITION** LOCATION 1 **SEVERITY LOCATION 2** MEASUREMENT **COMMENT EXPANSION BEARING** ELASTOMERIC LAMINATED NEOPRENE/PT **CONDITION** LOCATION 2 **SEVERITY LOCATION 1** MEASUREMENT COMMENT DRILLED SHAFT REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 **SEVERITY** MEASUREMENT COMMENT **LOCATION 2** BENT-77 4 DEGREES 35 FT 6 IN REINFORCED CONCRETE MULTIPLE COLUMN E77(E12-4)(GABELRI, 07/24/2017)--TMS BENT NO. 77 CONSTISTS OF BENT E12-4 (MULTICOLUMN BENT) FROM ORIGINAL BRIDGE A1501EB AND BENT E12B (SINGLE COLUMN WITH BEAM CAP) FROM A150112 (2016 WIDENING). **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT COMMENT EFFLORESCENCE **THROUGHOUT** LIGHT **BOTTOM SEALED** THROUGHOUT **EPOXY** COLUMN REINFORCED CONCRETE **CAST-IN-PLACE CONDITION** LOCATION 1 **LOCATION 2 SEVERITY MEASUREMENT COMMENT FOOTING** REINFORCED CONCRETE H-PILE **CONDITION SEVERITY LOCATION 1** LOCATION 2 MEASUREMENT **COMMENT** SEISMIC FEATURE REINFORCED CONCRETE FOOTING RETROFIT **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT SEISMIC FEATURE REINFORCED CONCRETE **COLUMN JACKET CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** STEEL POST TENSION BENT CAP SEISMIC FEATURE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT** COMMENT STEEL SEISMIC FEATURE **BUMPER BLOCKS CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT COMMENT

**COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1245 BRIDGE: A1501** STEEL RESTRAINERS SEISMIC FEATURE **CONDITION LOCATION 1 SEVERITY** MEASUREMENT COMMENT LOCATION 2 FIXED BEARING STEEL PEDESTAL(ROTATING) **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT **CANTILEVER BEARING** ELASTOMERIC LAMINATED NEOPRENE/PT **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** <u>MEASUREMENT</u> <u>COMMENT</u> REINFORCED CONCRETE CAST-IN-PLACE DRILLED SHAFT **COMMENT CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT ELASTOMERIC LAMINATED NEOPRENE FIXED BEARING **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT BENT-78 RA-3 DEGREES REINFORCED CONCRETE **HAMMERHEAD** 35 FT 6 IN E78(E13-4) (GABELR1, 07/24/2017)--TMS BENT NO. 78 CONSTISTS OF BENT E13-4 (HAMMERHEAD BENT) FROM ORIGINAL BRIDGE A1501EB AND BENT E13B (SINGLE COLUMN WITH BEAM CAP) FROM A150112 (2016 WIDENING). **CONDITION** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT LOCATION 1 ASSOCIATED COMPONENT **CONSTRUCTION MATERIAL** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** COLUMN REINFORCED CONCRETE **CAST-IN-PLACE CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT FOOTING** REINFORCED CONCRETE H-PILE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT SEISMIC FEATURE REINFORCED CONCRETE FOOTING RETROFIT **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT SEISMIC FEATURE STEEL COLUMN JACKET **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT EXPANSION BEARING** STEEL **ROCKER CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> **COMMENT** SEISMIC FEATURE STEEL **BUMPER BLOCKS CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT ELASTOMERIC **EXPANSION BEARING** LAMINATED NEOPRENE/PT **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** DRILLED SHAFT REINFORCED CONCRETE **CAST-IN-PLACE CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT COMMENT BENT-79 RA-2 DEGREES 35 FT 6 IN REINFORCED CONCRETE **HAMMERHEAD** E79(E14-4) (GABELR1, 07/24/2017)--TMS BENT NO. 79 CONSTISTS OF BENT E14-4 (HAMMERHEAD BENT) FROM ORIGINAL BRIDGE A1501EB AND BENT E14B (SINGLE COLUMN WITH BEAM CAP) FROM A150112 (2016 WIDENING). MEASUREMENT COMMENT **CONDITION** LOCATION 2 **SEVERITY** LOCATION 1 ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** REINFORCED CONCRETE CAST-IN-PLACE BEAM CAP **CONDITION** LOCATION 2 **SEVERITY** LOCATION 1 MEASUREMENT **COMMENT** COLUMN REINFORCED CONCRETE **CAST-IN-PLACE COMMENT CONDITION** LOCATION 1 LOCATION 2 SEVERITY MEASUREMENT REINFORCED CONCRETE **FOOTING** H-PILE **CONDITION** LOCATION 2 SEVERITY MEASUREMENT COMMENT LOCATION 1 STEEL SEISMIC FEATURE **COLUMN JACKET CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** REINFORCED CONCRETE SEISMIC FEATURE FOOTING RETROFIT **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY COMMENT** MEASUREMENT SEISMIC FEATURE STEEL **BUMPER BLOCKS CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT **COMMENT STEEL ROCKER EXPANSION BEARING** 

COUNTY: ST. LOUIS	CITY DISTRICT: SL	CLASS: STATBR	FED-II	D: 1245	BRIDGE: A1501
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<b>EXPANSION BEARING</b>	ELASTOMERIC	LAMINATED NEOPREN	E/PT		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DRILLED SHAFT	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>
BENT-80 RA-1 DEGREES	35 FT 6 IN REINFORCED CONCRETE	HAMMERHEAD E8	, , , , , , , , , , , , , , , , , , , ,	,	NT NO. 80 CONSTISTS OF BENT E15-4 (HAMMERHEAD BENT) FROM ORIGINAL BRIDGE
CONDITION	LOCUTION 1	LOCATION A		,	LE COLUMN WITH BEAM CAP) FROM A150112 (2016 WIDENING).
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>ASSOCIATED COMPONENT</u> BEAM CAP	<u>MATERIAL</u> REINFORCED CONCRETE	<u>CONSTRUCTION</u> CAST-IN-PLACE			
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	<u>BB (BRITT</u>	MENIOCKENIEN I	COMMENT
CONDITION	LOCATION 1	LOCATION 2	<b>SEVERITY</b>	MEASUREMENT	COMMENT
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	COLUMN JACKET			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING	STEEL	ROCKER	CELEDIAN	ME (CUDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE <i>CONDITION</i>	STEEL <u>Location 1</u>	BUMPER BLOCKS <i>LOCATION 2</i>	<u>SEVERITY</u>	MEASUREMENT	COMMENT
DRILLED SHAFT	REINFORCED CONCRETE	CAST-IN-PLACE	SEVERITI	MEASUREMENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
EXPANSION BEARING	ELASTOMERIC	LAMINATED NEOPRENI		MENIOCKENIEN I	COMMENT
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
BENT-81	30 FT 6 IN REINFORCED CONCRETE	HAMMERHEAD E8	81(E16-4)		
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	<b>MEASUREMENT</b>	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>
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	ani en imi	165 464 551 651 651	CONTACTIVE
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FOOTING <i>Condition</i>	REINFORCED CONCRETE <u>LOCATION 1</u>	H-PILE <i>LOCATION 2</i>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT	SEVERITI	MEASUREMENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
SEISMIC FEATURE	STEEL	COLUMN JACKET	<u> </u>	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
CONDITION	LOCATION 1	LOCATION 2	<b>SEVERITY</b>	<b>MEASUREMENT</b>	COMMENT
EXPANSION BEARING	STEEL	ROCKER			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	BUMPER BLOCKS			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
CANTILEVER BEARING	ELASTOMERIC	LAMINATED NEOPRENI			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-82	35 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN E8	, ,	/	NT NO. 82 CONSTISTS OF BENT E17-4 (MULTICOLUMN BENT) FROM ORIGINAL BRIDGE
			A1501EB AN	ID BENT ET/B (SINGL	LE COLUMN WITH BEAM CAP) FROM A150112 (2016 WIDENING).

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**COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1245 BRIDGE: A1501** LOCATION 2 SEVERITY MEASUREMENT COMMENT **CONDITION** LOCATION 1 ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT **SEALED** BEAM CAP **EPOXY COLUMN** REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT **LOCATION 1 FOOTING** REINFORCED CONCRETE H-PILE **CONDITION LOCATION 1 LOCATION 2 SEVERITY MEASUREMENT COMMENT** SEISMIC FEATURE REINFORCED CONCRETE FOOTING RETROFIT **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT COMMENT SEISMIC FEATURE STEEL **COLUMN JACKET CONDITION LOCATION 2 LOCATION 1 SEVERITY** MEASUREMENT **COMMENT** REINFORCED CONCRETE CAST-IN-PLACE TIE BEAM **LOCATION 2 SEVERITY CONDITION LOCATION 1** MEASUREMENT COMMENT **PATCHES** BOTTOM **FEW EXPANSION BEARING** STEEL ROCKER **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT CANTILEVER BEARING** ELASTOMERIC LAMINATED NEOPRENE/PT **CONDITION** LOCATION 1 **SEVERITY COMMENT LOCATION 2** *MEASUREMENT* SEISMIC FEATURE STEEL POST TENSION BENT CAP **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT STEEL **BUMPER BLOCKS** SEISMIC FEATURE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** DRILLED SHAFT REINFORCED CONCRETE **CAST-IN-PLACE CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** <u>MEASUREMENT</u> <u>COMMENT</u> **EXPANSION BEARING** ELASTOMERIC LAMINATED NEOPRENE/PT **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** BENT-83 LA-24 DEGREES 74 FT 9 IN REINFORCED CONCRETE MULTIPLE COLUMN (GABELRI, 07/24/2017)--TMS BENT NO. 83 CONSTISTS OF BENT E18-4 (MULTICOLUMN BENT) FROM ORIGINAL BRIDGE A1501EB AND BENT E18B (SINGLE COLUMN WITH BEAM CAP) FROM A150112 (2016 WIDENING). **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** REINFORCED CONCRETE CAST-IN-PLACE BEAM CAP **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** <u>MEASUREMENT</u> <u>COMMENT</u> **PATCHES FEW BOTTOM** COLUMN REINFORCED CONCRETE **CAST-IN-PLACE LOCATION 2 CONDITION LOCATION 1 SEVERITY** MEASUREMENT **COMMENT PEDESTAL FOOTING** REINFORCED CONCRETE **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** SEISMIC FEATURE REINFORCED CONCRETE FOOTING RETROFIT **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** SEISMIC FEATURE STEEL **COLUMN JACKET CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT EXPANSION BEARING** STEEL **ROCKER CONDITION LOCATION 1** LOCATION 2 **SEVERITY** *MEASUREMENT* COMMENT SEISMIC FEATURE STEEL POST TENSION BENT CAP **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY COMMENT** MEASUREMENT SEISMIC FEATURE STEEL **BUMPER BLOCKS CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** DRILLED SHAFT REINFORCED CONCRETE **CAST-IN-PLACE** 

**COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1245 BRIDGE: A1501** SEVERITY MEASUREMENT COMMENT **CONDITION** LOCATION 1 LOCATION 2 **EXPANSION BEARING** ELASTOMERIC LAMINATED NEOPRENE/PT **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT COMMENT BENT-84 LA-14 DEGREES 62 FT 6 IN REINFORCED CONCRETE MULTIPLE COLUMN (GABELRI, 07/24/2017)--TMS BENT NO. 84 CONSTISTS OF BENT E19-4 (MULTICOLUMN BENT) FROM ORIGINAL BRIDGE A1501EB AND BENT E19B (SINGLE COLUMN WITH BEAM CAP) FROM A150112 (2016 WIDENING). **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT ASSOCIATED COMPONENT **CONSTRUCTION MATERIAL** REINFORCED CONCRETE CAST-IN-PLACE BEAM CAP **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** COLUMN REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT FOOTING** REINFORCED CONCRETE H-PILE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> **COMMENT** REINFORCED CONCRETE SEISMIC FEATURE FOOTING RETROFIT **CONDITION SEVERITY LOCATION 1** LOCATION 2 *MEASUREMENT* COMMENT SEISMIC FEATURE STEEL **COLUMN JACKET CONDITION LOCATION 1 LOCATION 2 SEVERITY** *MEASUREMENT* **COMMENT** FIXED BEARING STEEL PEDESTAL(ROTATING) **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** SEISMIC FEATURE STEEL POST TENSION BENT CAP **CONDITION** LOCATION 1 **SEVERITY COMMENT** LOCATION 2 MEASUREMENT SEISMIC FEATURE STEEL **BUMPER BLOCKS CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> **COMMENT** REINFORCED CONCRETE DRILLED SHAFT **CAST-IN-PLACE CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT EXPANSION BEARING** ELASTOMERIC LAMINATED NEOPRENE/PT **SEVERITY CONDITION LOCATION 1 LOCATION 2** MEASUREMENT COMMENT 126 FT 0 IN ABUTMENT-85 REINFORCED CONCRETE NON-INTEGRAL E85(PIER1) (ALLBRD1, 08/18/2009)--END MAINLINE BEGIN A1500 BRIDGE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** REINFORCED CONCRETE BEAM CAP CAST-IN-PLACE **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT COMMENT **DELAMINATION THROUGHOUT FEW PATCHES THROUGHOUT FEW** BACKWALL REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** REINFORCED CONCRETE DRILLED SHAFT **CAST-IN-PLACE CONDITION** LOCATION 2 **SEVERITY LOCATION 1** MEASUREMENT **COMMENT FOOTING** REINFORCED CONCRETE **SHAFT COMMENT CONDITION** LOCATION 1 **SEVERITY LOCATION 2** MEASUREMENT **EXPANSION BEARING** ELASTOMERIC LAMINATED NEOPRENE/PT **CONDITION SEVERITY** LOCATION 1 LOCATION 2 MEASUREMENT **COMMENT** STEEL RESTRAINERS SEISMIC FEATURE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** BENT-86 37 FT 0 IN REINFORCED CONCRETE MULTIPLE COLUMN E86(E16A-4 **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT COMMENT ASSOCIATED COMPONENT **CONSTRUCTION MATERIAL** COLUMN REINFORCED CONCRETE CAST-IN-PLACE

Missouri Department of Transportation	
State Bridge Inspection Report	

July 13, 2022 12:31:16PM

			State Bridge Inspection B	-			
COUNTY: ST. LO	UIS CITY	DISTRICT: SL	CLASS: STATBR	FED-II	D: 1245	BRIDGE: A1501	
<u>CONDITI</u>	<u>ON</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
PATCHE		THROUGHOUT		FEW			
BEAM CAP		EINFORCED CONCRETE	CAST-IN-PLACE				
CONDITION	<u>ON</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
SEALED		BEAM CAP		EPOXY			
FOOTING		EINFORCED CONCRETE	PEDESTAL				
CONDITION	<u>ON</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
SEISMIC FEATURE		TEEL	COLUMN JACKET				
<u>CONDITI</u>	<u>ON</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
SEISMIC FEATURE		EINFORCED CONCRETE	FOOTING RETROFIT				
<u>CONDITI</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
SEISMIC FEATURE		TEEL	POST TENSION BENT CAP				
<u>CONDITI</u>	<u>ON</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
EXPANSION BEARING	S'.	TEEL	ROCKER				
CONDITION	<u>ON</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
CANTILEVER BEARING		TEEL	ROCKER				
<u>CONDITI</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
EXPANSION BEARING		LASTOMERIC	LAMINATED NEOPRENE/PT				
<u>CONDITI</u>	<u>ON</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
		*:	**OVER/UNDER ROUTES CLEAR	RANCE INFOR	MATION***		
CLEAD ANGER OVER DECK	**NOTE V .: 1						
CLEARANCES OVER DECK			2 inches less than the actual field measured clearance.				
VERTICAL CLEARANCE TYPE** ACTUAL	<u><b>VALUE</b></u> 14 FT 11 IN	<u>DIRECTION</u> <u>DATE</u> 05/10/2013	<u>COMMENT</u>				
ACTUAL	14 F I 11 IN	03/10/2013					
CLEARANCES UNDER BRIDGE	**NOTF: Vertical	clearances for permitting purposes are taken as	2 inches less than the actual field measured clearance.				
RECORD # ROUTE	# LANES	DIRECTION OF TRAFFIC	RIGHT LATERAL CLEARANCE	LEFT LATERA	L CLEARANCE	<u>UR-ID</u>	
1 TRRA RR	# Elitites	DIRECTION OF TRAITIE	RIGHT EMBERGE CEERMANCE	<u>DEFT ENTERS</u>	E CELITICAL ICE	2913	
VERTICAL CLEARANCE TYPE**	<u>VALUE</u>	<u>DIRECTION</u> <u>DATE</u>	COMMENT				
	<u> </u>						
RECORD # ROUTE	# LANES	DIRECTION OF TRAFFIC	RIGHT LATERAL CLEARANCE	LEFT LATERA	L CLEARANCE	<u>UR-ID</u>	
2 CST 2ND ST S	2	2-WAY TRAF			T 5 IN	94067	
VERTICAL CLEARANCE TYPE**	<u>VALUE</u>	<u>DIRECTION</u> <u>DATE</u>	<u>COMMENT</u>				
ACTUAL	14 FT 5 IN	08/03/2015					
RECORD# ROUTE	# LANES	DIRECTION OF TRAFFIC	RIGHT LATERAL CLEARANCE	LEFT LATERA	L CLEARANCE	<u>UR-ID</u>	
3 IS 44 W	2	1-WAY TRAF	35 FT 1 IN		Γ 0 IN	94068	
VERTICAL CLEARANCE TYPE**	<b>VALUE</b>	<u>DIRECTION</u> <u>DATE</u>	<u>COMMENT</u>				
ACTUAL	34 FT 7 IN	05/21/2018					
RECORD # ROUTE	# LANES	DIRECTION OF TRAFFIC	RIGHT LATERAL CLEARANCE	LEFT LATERA	L CLEARANCE	<u>UR-ID</u>	
4 IS 44 E	2	1-WAY TRAF	7 FT 3 IN	2 F7	Γ 0 IN	94069	
VERTICAL CLEARANCE TYPE**	<u>VALUE</u>	<u>DIRECTION</u> <u>DATE</u>	<u>COMMENT</u>				
ACTUAL	34 FT 4 IN	05/21/2018					
RECORD # ROUTE	# LANES	<b>DIRECTION OF TRAFFIC</b>	RIGHT LATERAL CLEARANCE	LEFT LATERA	L CLEARANCE	<u>UR-ID</u>	
5 CST 18TH ST S	4	2-WAY TRAF	0 FT 1 IN			94072	
VERTICAL CLEARANCE TYPE**	VALUE	<u>DIRECTION</u> <u>DATE</u>	<u>COMMENT</u>				
ACTUAL	14 FT 6 IN	03/20/2014					
RECORD # ROUTE	# LANES	<b>DIRECTION OF TRAFFIC</b>	RIGHT LATERAL CLEARANCE	LEFT LATERA	AL CLEARANCE	<u>UR-ID</u>	
6 CST 14TH ST S	4	2-WAY TRAF	0 FT 1 IN			94073	
VERTICAL CLEARANCE TYPE**	<u>VALUE</u>	<u>DIRECTION</u> <u>DATE</u>	<u>COMMENT</u>				
ACTUAL	15 FT 6 IN	03/20/2014					

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				State Dridge Inspection	Report		
	COUNTY: ST. LOU	IS CITY	DISTRICT: SL	CLASS: STATBR	FED-ID: 1245	BRIDGE: A1501	
RECORD #	ROUTE	# LANES	DIRECTION OF TRAFFIC	RIGHT LATERAL CLEARANCE	LEFT LATERAL CLEARANCE	UR-ID	
7	CST TUCKER BLVD S	6	2-WAY TRAF	0 FT 1 IN	<u> </u>	94074	
VERTICAI	L CLEARANCE TYPE**	<b>VALUE</b>	<u>DIRECTION</u> <u>DATE</u>	COMMENT			
	ACTUAL	15 FT 5 IN	03/20/2014				
RECORD #	ROUTE	# LANES	<b>DIRECTION OF TRAFFIC</b>	RIGHT LATERAL CLEARANCE	LEFT LATERAL CLEARANCE	<u>UR-ID</u>	
8	RP IS64E TO 6TH ST S	1	1-WAY TRAF			94077	
<u>VERTICAI</u>	L CLEARANCE TYPE**	<u>VALUE</u>	<u>DIRECTION</u> <u>DATE</u>	<u>COMMENT</u>			
	ACTUAL	15 FT 3 IN					
RECORD #	<b>ROUTE</b>	# LANES	<b>DIRECTION OF TRAFFIC</b>	RIGHT LATERAL CLEARANCE	<b>LEFT LATERAL CLEARANCE</b>	<u>UR-ID</u>	
9	CST BROADWAY S	4	1-WAY TRAF	0 FT 1 IN	21 FT 6 IN	94078	
VERTICAL	L CLEARANCE TYPE**	<u>VALUE</u>	<u>DIRECTION</u> <u>DATE</u>	<u>COMMENT</u>			
	ACTUAL	16 FT 8 IN	03/20/2014				
RECORD #	ROUTE	# LANES	<b>DIRECTION OF TRAFFIC</b>	RIGHT LATERAL CLEARANCE	LEFT LATERAL CLEARANCE	<u>UR-ID</u>	
10	P IS44E TO MEMORIAL DE	R] 1	1-WAY TRAF			96973	
VERTICAL	L CLEARANCE TYPE**	<b>VALUE</b>	<u>DIRECTION</u> <u>DATE</u>	<u>COMMENT</u>			
RECORD #	<b>ROUTE</b>	# LANES	<b>DIRECTION OF TRAFFIC</b>	RIGHT LATERAL CLEARANCE	LEFT LATERAL CLEARANCE	<u>UR-ID</u>	
11	CST 4TH ST N	5	1-WAY TRAF	20 FT 10 IN	39 FT 6 IN	97938	
VERTICAL	L CLEARANCE TYPE**	<b>VALUE</b>	<u>DIRECTION</u> <u>DATE</u>	<u>COMMENT</u>			
	ACTUAL	23 FT 10 IN	03/20/2014				
	PLANNED	24 FT 6 IN	RIGHT				
				***STRUCTURE PAINT	INFORMATION***		
CONDITION:	GOOD	RUS	ST AMOUNT: 8=.1% OF SURFAC	E RUSTED STEEL TON	NS: 5,107		

**ORIGINAL PAINT CONTRACT REPAINT** 

**PAINT TYPE:** B SYSTEM **PAINT TYPE:** G SYSTEM

**NAME:** BASIC LEAD CHROMIUM NAME: ZINC/EPOXY/ACRYLIC NAME: **PAINT COLOR:** GREEN **PAINT COLOR:** BROWN **PAINT COLOR:** 

PAINT YEAR: 2007 PAINT YEAR: 1967 **PAINT YEAR:** MILS: MILS: MILS:

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

**PAINT TYPE:** 

**DEPARTMENT REPAINT** 

**MANUFACTURE:** 

**SURFACE PREP:** 

GENERAL WORK COMMENTS: (CAMPBI	.1, 11/21/2016)AWARDED 11/2/16-	- WIDEN FROM 6TH ST RAMP TO RIVER
--------------------------------	---------------------------------	-----------------------------------

RESPONSIBILITY STIP	<i>LOCATION</i> BENT-CAPS	<i>ITEM</i> RESET ROCKER BEARINGS	<i>CATEGORY</i> SUBSTRUCTURE	PRIORITY 2	<b>DATE</b> 06/26/2014	SPAN 82, BENT 86 (LABELED E16-4A); CANT AREA W/ ROCKERS LEANING MOD TO EAST. BEARING PLATE UNDER ROCKERS HAVE SEVERE SECTION LOSS & HVY PACK RUST BOWING BEARING PLATE. WELDS ALL
DISTRICT ROUTINE FURTHER ACTION	SEE COMMENT SUPER-GIRDERS	CLEAN AND FLUSH REPAIR SECT LOSS IN MEMBR	DECK SUPERSTRUCTURE	2 1		BROKE DUE TO HEAVY PACK RUST. AREA NEEDS TO BE ADDRESSED.  (CAMPBL1, 10/30/2014)NUMEROUS DRAINS CLOGGED - FLUSH DRAINS  (MADSEJ, 07/09/2020)REPAIR THE SPAN 29 GIRDER CANTILEVERS
REQUIRED DISTRICT SPECIAL FUTURE	ROADWAY SURFACE	SEAL WITH SILANE	DECK HYDRO DEMOLITION	3		(CAMPBL1, 10/31/2014)SEALED IN 2014 OVER DENSE OVERLAY; ON 2024 TO REPEAT. (CAMPBL1, 02/01/2017)2032_HYDRO/DENSE OVERLAY; JOINTS, SUPER REPAIR

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

**OWNER METHOD UTILITY** MEASUREMENT TYPE **VALUE** NUMBER UTILITY ATTACHMENT COMMENT

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

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**COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1245 BRIDGE: A1501** PROJECT# MONTH LET YEAR LET **ITEMS COMMENT YEAR** SEAL DECK J6I3540 11 2022 2020 J6I2222 5 2020 **REHAB** 2017 J6I2377C 10 2016 (CAMPBL1, 04/15/2014)-- (PART OF PSB SLIDE PROJECT) - WIDEN FROM 6TH ST RAMP TO RIVER 2011 J6I0985O 11 2010 SEISMIC RETROFIT (CAMPBL1, 02/21/2017)--8TH ST TO 21ST ST; INCLUDED RAMP 0. DRAINAGE REPLACEMENT. J6I0985P 11 2010 REPAINT 2011 (CAMPBL1, 02/21/2017)--SYSTEM G PAINT - 7TH ST TO 21ST ST (E10-E16) 2011 J6I2020 2011 DECK REPAIR, REPLACE EXPANSION DEVICE, WEARING SURFACE (CAMPBL1, 02/21/2017)--HYDRO - DECK REBAB 2010 J6I0985J 2010 SEISMIC RETROFIT, SUBSTRUCTURE REPAIR, SUPERSTRUCTURE REPAIR (CAMPBL1, 02/21/2017)--BT 40-51 2010 J6I0985M 2010 SEISMIC RETROFIT, SUBSTRUCTURE REPAIR, SUPERSTRUCTURE REPAIR (CAMPBL1, 02/21/2017)--BT 25-39 J6I0985Q 2010 REPAINT 2010 (CAMPBL1, 02/21/2017)--BT 24-50 2007 J6I0985I 2006 SEISMIC RETROFIT (CAMPBL1, 02/21/2017)--TMS BT 12-16 2006 J6I1667 2006 WIDEN BRIDGE (CAMPBL1, 02/21/2017)--WIDEN BRIDGE FOR 6TH ST RAMP A7084 (TMS BT 66-74) 2005 J6I0985N 2004 REPAINT, SEISMIC RETROFIT (CAMPBL1, 02/21/2017)--TMS BT 17 (BETWEEN 14TH ST & 16TH ST) 2005 J6I1754 2005 DECK REPAIR, WEARING SURFACE (CAMPBL1, 02/21/2017)--HYDRO-RAPID SET LATEX (SP 80-84 EAST END OF SECTION 4), BAR DAM EXP 2004 J6I0985K 2004 REPAINT, SEISMIC RETROFIT (CAMPBL1, 02/21/2017)--SEISMIC BT 1-4, 51, & 56-59; PAINT SP 55-68 2002 2003 J6I0985H REPAINT, SEISMIC RETROFIT (CAMPBL1, 02/21/2017)--SEISMIC 5-25, PAINT SP 17-24 & 69-85 (DISCONNECTED SECTIONS 1) BETWEEN 1ST ST & 4TH ST AND 2) BETWEEN 14TH ST & 16TH ST) 2002 J6I0985E 2002 SEISMIC RETROFIT (CAMPBL1, 02/21/2017)--RAMPS 1 & 2 @ 14TH ST 2000 J6I0985F 2000 SEISMIC RETROFIT (CAMPBL1, 02/21/2017)--BT 25-39 (11TH ST TO 14TH ST @ GSA LOT). WORK WAS SUSPENDED HERE ULTIMATELY DUE TO DIFFICULTIES WITH ROW/EASEMENT. 2000 J6I0985G 2000 REPAINT, SEISMIC RETROFIT (CAMPBL1, 02/21/2017)--TMS BT 6-11 (UNION STATION TO 20TH ST) 1997 J6I0985C 1997 SEISMIC RETROFIT (CAMPBL1, 02/21/2017)--TMS BT 9-11 WITHIN THE THEATER IN UNION STATION PARKING AREA. 1997 J6I0985D 1997 REPAINT, SEISMIC RETROFIT (CAMPBL1, 02/21/2017)--TMS BT 17-20 (AT TERMINAL RR TRACKS BETWEEN 1ST ST & LENOR K SULLIVAN BLVD) 1997 J6I1247 0 REPLACE EXPANSION DEVICE, WEARING SURFACE (CAMPBL1, 02/21/2017)--EPO, REPLACE 15 ELASTOMERIC JOINTS, BAR DAMMED 2 COMPRESSION SEALS & 2 FINGER PLATES. 1970 A1501A1 1970 WEARING SURFACE (CAMPBL1, 02/21/2017)--ASPHALT WEARING SURFACE ***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** [Item 67] Structure Evaluation Rating: 4-MEETS MINIMUM TOLERABLE 7/9/2020 2-BASICALLY INTOLRBLE REQ 4/12/2006 [Item 68] Deck Geometry Rating: [Item 69] Underclearance: 2-BASICALLY INTOLRBLE REQ 1/22/2016 **Sufficiency Rating:** 23.2% 2/9/2022 **Deficiency: STRUCTURAL** 7/9/2020 **FULL Funding Eligibility:** ***OUTFALL INSPECTION INFORMATION*** **Estimated New Structure Length:** 7,848 FT. **# OUTFALLS: INSPECTOR:** \$36,696,463 **Estimated Structure Cost: STATUS:** DATE: **Estimated Total Project Cost:** \$55,044,695 2022 **Year of Cost Estimate: NOTES:** NOTE: The above structure length and cost estimates are computer generated using algorithms in the TMS system. These algorithms are generalized to use NBI items to come up with a new structure length and width to calculate a new area which is taken times a representative cost per square foot. The actual structure size and cost may vary significantly from these numbers once site specific engineering is done.

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Design_No = A1501





COUNTY: ST. LOUIS CITY A1501 15 REVIEW STATUS: CONVERTED T **BRIDGE:** NBI STATUS: 3/17/2022 2022 ROUTE CARRIED 'ON' STRUCT **RECORD TYPE:** RUN DATE: **SUBMITTAL YEAR:** GENERAL STRUCTURE INFORMATION ROUTE DESIGNATION INFORMATION ROUTE CARRIED 'ON' STRUCT State MISSOURI 5A Record Type District 5B SI. Route Signing Prefix MAINLINE ST. LOUIS CITY County 5C Designated Level of Service 00064 1245 8 Federal ID No. 5D Route Number 1964 NOT APPLICABLE 27 5E Year Built Directional Suffix IS 64 E 106 0 7 Year Reconstructed Facility Carried YES HIGHWAY Type of Service On 12 Base Hwv. Network STATE HIGHWAY AGENCY 0000006372 21 Structure Maintenance 13A LRS Inventory Route No. 00 STATE HIGHWAY AGENCY 22 Structure Owner 13B Subroute No. 33 NO MEDIAN Toll Status ON FREE ROAD Br. Median Code 20 11-UR PRNCPL ARTERIAL-IS 37 Historical Significance NOT ELIGIBLE FOR NR OF HP 26 Functional Classification LEFT 101 28A Parallel Struc Desg Lanes on Structure NOT TEMPORARY Temporary Structure 103 ON A DEFENSE HWY 100 STRAHNET Designation NBIS Bridge Length YES ON NHS National Highway System 104 NOT APPLICABLE 105 Federal Lands Highway YES 110 Designated Nat. Network STRUCTURE LOCATION INFORMATION STRUCTURE TRAFFIC INFORMATION 39375 4 Place ST. LOUIS CITY 29 AADT 65000 2021 Code 30 AADT Year 1-WAY TRAFFIC S 23 T 45 N R 7 E Location 102 Direction of Traffic 11 Milepoint 39.35 miles 12% 109 AADT Truck Percent 16 Latitude 38 D 37 M 24 S 49219 114 Future AADT 17 Longitude 90 D 12 M 5 S 2041 115 Future AADT Year UNDERRECORD INFORMATION STRUCTURE GEOMETRIC INFORMATION 10 14 Ft. 11 In. Features Intersected IS 44, CST 4TH ST, CST Inventory Rte. Vert. Clear 42B HIGHWAY-RAILROAD 19 10.00 miles Type of Service Under By pass Detour Length 40 Ft. 0 In. 28B Lanes Under Structure 32 Approach Roadway Width HIGHWAY 6.00 Degrees 54A Vert. Clearance Ref. 34 Skew 54B Vert. Clearance 35 Struct. Flared 14 Ft. 6 In. Rt. Lat Clear Ref. HIGHWAY Total Horiz. Clear 28 Ft. 10 In. 55A 47 55B Rt. Lat Clearance 0 Ft. 0 In. 48 Maximum Span Length 248 Ft. 0 In. 7.847 Ft. 1 In. 1 Ft. 12 In. Left Lat Clearance 49 Structure Length N/A Navigation Control 50A 0 Ft. 0 In. Left Curb/Sidewalk Width Nav Vertical Clear 0 Ft. 0 In. 39 50B Right Curb/Sidewalk Width 0 Ft. 0 In. 0 Ft. 0 In. Curb to Curb Br. Width 28 Ft. 10 In. 40 Nav Horizontal Clear 51 33 Ft. 10 In. Nav. Pier Protection Deck Width (Out-Out) 111 52 Nav. Cl. Vert. Clear 14 Ft. 11 In. 53 Vert.Clearance Over Deck





COUNTY: ST. LOUIS CITY BRIDGE: A1501 15 REVIEW STATUS: CONVERTED NBI STATUS: T

RECORD TYPE: ROUTE CARRIED 'ON' STRUCT RUN DATE: 3/17/2022 SUBMITTAL YEAR: 2022

RECORD TYPE: ROUTE CARRIED 'ON' STRUCT	RUN DATE: 3/17/2022 SUBMITTAL YEAR: 2022					
LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION					
31   Design Load	MATERIAL/CONSTRUCTION INFORMATION  43A Main Struc. Mat type STEEL CONTINUOUS  43B Main struc Constr. Type GIRDER & FLOORBEAM SYSTEM  45 # of Main Spans 6  44A Appr Struc. Mat type STEEL CONTINUOUS  44B Appr Struc. Cnstr. type STRINGER/MULTIBEAM - GRD  46 # of Approach Span 78  107 Deck Mat/Constr. 1 CONCRETE CIP  108A Wear Surf Mat/Constr. 3 LATEX CONCRETE  108B Membrane Mat/Constr. 0 NONE  CONDITION RATING INFORMATION  58 Deck Cond. Rating 5					
75B Work Done By  76 New Struc Length 0 Ft. 0 In.  94 Struc Improve Cost \$0,000  95 Roadway Improve Cost \$0,000  96 Total Project Cost \$0,000  97 Year of Cost Estimates 0   APPRAISAL RATING INFORMATION  36A Br. Rail App. Rating MEETS ACCEPTBLE STND  Transition Rail App. Rating MEETS ACCEPTBLE STND  36B Approach Rail App. Rating MEETS ACCEPTBLE STND  36C Approach Rail App. Rating MEETS ACCEPTBLE STND  36D Rail End Treat. App. Rating DOES NOT MEET ACCEPT STND  67 Struc Eval App. Rating  68 Deck Geometry App. Rating	59 Superstructure Cond. Rating 4 60 Substructure Cond. Rating 6 61 Channel /Channel Protection Cond. Rating N 62 Culvert Cond. Rating N  INSPECTION INFORMATION  90 Gen. Insp Date 6 / 20 91 Gen. Insp. Frequency 24 Months  92A Frac. Critical Inspection Y Months 24  93A Frac. Critical Insp. Date 6 / 20  92B Underwater Inspection N Months  93B Underwater Insp. Date  92C Special Inspection Date  93C Special Inspection Date					
69	BORDER BRIDGE INFORMATION  98 Neighboring State Code 98B Neighboring State % Respon 99 Neighboring State Struc. No.  FIELD POSTING INFORMATION					
Approved Posting Category  S-C3  Ton1 Ton2 Ton3  Tonnage Values for Posting Sign  General Text for Posting Sign  WEIGHT LIMIT 40 TONS.	Field Posting Category S-C3  Ton1 Ton2 Ton3  Tonnage Values for Posting Sign 40  General Text for Posting Sign  WEIGHT LIMIT 40 TONS.					

 $Design_No = a1501 \ and \ Nbi_Status_with_Bridge = Temporary \ and \ Inventory_Appraisal_Submittal_Year = 2022 \ and \ Record_Type = ON$ 





COUNTY: ST. LOUIS CITY A1501 14 REVIEW STATUS: CONVERTED T **BRIDGE:** NBI STATUS: 3/9/2022 2022 ROUTE CARRIED 'ON' STRUCT **RECORD TYPE:** RUN DATE: **SUBMITTAL YEAR:** GENERAL STRUCTURE INFORMATION ROUTE DESIGNATION INFORMATION ROUTE CARRIED 'ON' STRUCT State MISSOURI 5A Record Type District 5B SI. Route Signing Prefix MAINLINE ST. LOUIS CITY County 5C Designated Level of Service 00064 1246 8 Federal ID No. 5D Route Number 1964 NOT APPLICABLE 27 5E Year Built Directional Suffix IS 64 W 106 0 7 Year Reconstructed Facility Carried YES HIGHWAY Type of Service On 12 Base Hwv. Network STATE HIGHWAY AGENCY 0000006373 21 Structure Maintenance 13A LRS Inventory Route No. 00 STATE HIGHWAY AGENCY 22 Structure Owner 13B Subroute No. 33 NO MEDIAN Toll Status ON FREE ROAD Br. Median Code 20 11-UR PRNCPL ARTERIAL-IS 37 Historical Significance NOT ELIGIBLE FOR NR OF HP 26 Functional Classification RIGHT 101 28A Parallel Struc Desg Lanes on Structure NOT TEMPORARY Temporary Structure 103 ON A DEFENSE HWY 100 STRAHNET Designation NBIS Bridge Length YES ON NHS National Highway System 104 NOT APPLICABLE 105 Federal Lands Highway YES 110 Designated Nat. Network STRUCTURE LOCATION INFORMATION STRUCTURE TRAFFIC INFORMATION 50050 4 Place ST. LOUIS CITY 29 AADT 65000 2021 Code 30 AADT Year 1-WAY TRAFFIC S 23 T 45 N R 7 E Location 102 Direction of Traffic 11 Milepoint 0.30 miles 18% 109 AADT Truck Percent 16 Latitude 38 D 37 M 24 S 62563 114 Future AADT 17 Longitude 90 D 12 M 5 S 2041 115 Future AADT Year UNDERRECORD INFORMATION STRUCTURE GEOMETRIC INFORMATION 10 99 Ft. 99 In. Features Intersected IS 44, CST 4TH ST, CST Inventory Rte. Vert. Clear 42B HIGHWAY-RAILROAD 19 10.00 miles Type of Service Under By pass Detour Length 40 Ft. 0 In. 28B Lanes Under Structure 32 Approach Roadway Width HIGHWAY 7.00 Degrees 54A Vert. Clearance Ref. 34 Skew 54B Vert. Clearance 35 Struct. Flared 14 Ft. 11 In. Rt. Lat Clear Ref. HIGHWAY Total Horiz. Clear 28 Ft. 10 In. 55A 47 55B Rt. Lat Clearance 0 Ft. 0 In. 48 Maximum Span Length 254 Ft. 7 In. 7.847 Ft. 1 In. 1 Ft. 12 In. Left Lat Clearance 49 Structure Length N/A Navigation Control 50A 0 Ft. 0 In. Left Curb/Sidewalk Width Nav Vertical Clear 0 Ft. 0 In. 39 50B Right Curb/Sidewalk Width 0 Ft. 0 In. 0 Ft. 0 In. Curb to Curb Br. Width 28 Ft. 10 In. 40 Nav Horizontal Clear 51 33 Ft. 10 In. Nav. Pier Protection Deck Width (Out-Out) 111 52 Nav. Cl. Vert. Clear 99 Ft. 99 In. 53 Vert.Clearance Over Deck





COUNTY: ST. LOUIS CITY BRIDGE: A1501 14 REVIEW STATUS: CONVERTED NBI STATUS: T

RECORD TYPE: ROUTE CARRIED 'ON' STRUCT RUN DATE: 3/9/2022 SUBMITTAL YEAR: 2022

 $Design_No = a1501 \ and \ Nbi_Status_with_Bridge = Temporary \ and \ Inventory_Appraisal_Submittal_Year = 2022 \ and \ Record_Type = ON$ 



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COUNTY: ST. LOUIS CITY	Y DISTRICT: SL CLASS	: STATBR	FED-ID: 1246	BRIDGE: A1501	
	***GENERAL STRUCTURE INFORMATION	***		***BRIDGE INSPEC	CTION INFORMATION***
### FRACTURE CRITI  DATE: 06/25/2020 RESPONSIE  FREQUENCY: 24 CALCULATED INTER	# SPANS: 83 LANES ON: 2 LANES UNDER: 35 COMPASS DIRECTION: WEST to EAST DIRECTION OF TRAFFIC: 1-WAY TRAF FUNCTIONAL CLASS: UR-INTERSTATE NBI OWNER: MODOT NBI MAINTAINED: MODOT MAINTENANCE DISTRICT: SL MAINTENANCE COUNTY: ST. LOUIS CITY SUB AREA: 7F41    CAL INSPECTION INFORMATION*** BILITY: BRIDGEDIV RVAL**: 24 NBI: YES TOR 3: STEVE HULBERT METHOD: PLATE STOR 4:	DER SYSTEM  DATE: FREQUENCY: CALC		PATE: 06/25/2020 FREQUENCY: 24 CALCUL TEAM LEADER: JEFF MADSEN INSPECTOR 2: JAMES R PICKETT INSPECTOR 3: STEVE HULBERT ** When calculated interval exceeds the free GENERAL INSP (MARTEP, 11/10/2004)THIS BRIDGE IS COUNTY OF SUBSTRUCTURE / SUPE ABUTMENT 1 THRU BENT W11AND BEN INSPECTION OF REMAINING VIEWABLE PERFORMED ON 11/10/04; AND REVIEW OF THE BRIDGE BETWEEN 7TH STREET INACCESSIBLE DUE TO SEISMIC AND PAPORTIONS FROM 14TH STREET TO 7TH STREET GROUNDLINE. SEE SNOOPER INSPECT SPANS.	RESPONSIBILITY: BRIDGEDIV LATED INTERVAL**: 24 ELEMENT: YES INSPECTOR 4:  Quency, a justification comment per BIRM is required. PECTION COMMENTS  ON A 12 MONTH ROUTINE INSPECTION ON THE EAST END.  ERSTRUCTURE ON 11/09/04 FROM OT W64 THRU ABUTMENT 84.  E SECTIONS OF BRIDGE W12 THRU W63 OF WEARING SURFACE. PORTIONS OF AND BROADWAY WERE AINT PROJECTS. DOUBLE DECKED STREET ONLY VIEWED FROM TIONS FOR FURTHER DETAILS IN THESE INSPECTION JULY 7, 2005 THRU JULY 26,  WE FROM GROUND AND DECK - VISUAL  IATION***  CATEGORY: NBI: METHOD:
FRACTI/RF CRI	TICAL INSPECTION COMMENTS			INDEPTH INSPECTION COMMI	FNTS
***SPECIAL IN	SPECTION INFORMATION***			***UNDERWATER INSPECTION INFO	RMATION***
DATE: RESPONSIB FREQUENCY: CALCULATED INTER TEAM LEADER: INSPEC INSPECTOR 2: INSPEC ** When calculated interval exceeds the frequency, a justification.	VAL**: TOR 3: METHOD: TOR 4:		DATE: FREQUENCY: TEAM LEADER: INSPECTOR 2:  ** When calculated interval exceed	RESPONSIBILITY: CALCULATED INTERVAL**: INSPECTOR 3: INSPECTOR 4: eds the frequency, a justification comment per BIRM is	CATEGORY: NBI: METHOD: s required.
SPFCIAI	INSPECTION COMMENTS			UNDERWATER INSPECTION COM	IMFNTS
Design_No = A1501	INTERIOR COMMENTS		ı	ONDERWINER HIST ECTION COM	THE TENTO

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**DISTRICT: SL** 

**CLASS: STATBR FED-ID: 1246** 

**BRIDGE: A1501** 

OTHER SPECIAL INSPECTIONS OTHER UNDERWATER INSPECTIONS **DATE FREQUENCY CATEGORY** NBI CALCULATED INTERVAL RESPONSIBILITY **METHOD DATE FREQUENCY CATEGORY** NBI CALCULATED INTERVAL RESPONSIBILITY **METHOD** ***STRUCTURE POSTING*** **APPROVED CATEGORY: S-C3** WEIGHT LIMIT 40 TONS. **Ton 1:** 40 **Ton 2: Ton 3: COMMENTS:** FIELD CATEGORY: S-C3 WEIGHT LIMIT 40 TONS. **Ton 1:** 40 **Ton 2: Ton 3: PROBLEM:** PROBLEM DIRECTION: **COMMENTS:** ***GENERAL COMMENTS/MAJOR RATED ITEMS*** GENERAL COMMENTS: (GABELR1, 07/05/2017)--BENT LABELS - FIELD LABEL(PLAN LABEL) IF THERE IS NOT A "(PLAN LABEL)", THE FIELD LABEL & PLAN LABEL ARE THE SAME. ELEMENT LEVEL QUANTITIES USES ONLY THE FIELD LABELS FOR THE BENTS. [ITEM 58] DECK: 5-FAIR CONDITION COMMENTS: (MADSEJ, 10/30/2020)--UP TO 60% SATURATION, PATCHES, AND DELAMINATIONS THROUGHOUT SPANS 65 AND 79. **RATING:** 10/30/2020 [ITEM 59] SUPER: 5-FAIR CONDITION COMMENTS: (MADSEJ, 07/09/2020)--MINOR TO MODERATE SECTION LOSS ON A FEW GIRDER CANTILEVER WEBS AND BEARING STIFFENERS THROUGHOUT THE STRUCTURE **RATING:** 05/01/2019 (MOLINJ1, 12/15/2020)--BROKEN BOLTS FOUND @ EXT. STRINGER CONNECTION TO FLOOR BEAM 6 CANTILEVER IN SPAN W4, FB 15 AND 17 IN SPAN W6 AND FB 30 IN SPAN W7. MONITOR ALL SIMILAR SPANS FOR OTHER MISSING BOLTS AT STRINGER/FLOOR BEAM CONNECTIONS COMMENTS: (MADSEJ, 09/15/2016)--CRACKING, SPALLING, AND LIGHT EFFLORESCENCE AT A FEW BENTS THROUGHOUT THE STRUCTURE. [ITEM 60] SUB: 6-SATISFACTORY CONDITION **RATING:** 05/18/2001 [ITEM 61] BANK/CHANNEL: N-NOT APPLIC NO WATRWAY **COMMENTS: RATING:** 05/18/2001 [ITEM 113] SCOUR: N-NOT APPLIC NOT WATERW **COMMENTS: RATING:** 05/18/2001 **EVALUATION TYPE:** [ITEM 71] WATERWAY ADEQUACY: NOT APPLICABLE **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: MEETS CURRENT STANDARDS-1 **RATING**: 05/18/2001 **COMMENTS:** 

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

**COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1246 BRIDGE: A1501** 

CONSTRUCTION DIRECTION COMMENTS MATERIAL REINFORCED CONCRETE BLOCKOUT **RIGHT** (CAMPBL1, 12/02/2016)--2016- MODOT CREW CLEANED & PAINTED WITH BRIDGE CON NINE INCHES FROM WALL ON THE DECK TO THE BACK CHAN THE TOP OF THE PARAPIT WALL. CREW ALSO PLATED JUNCTION BOX HOLES TO FASTEN TO WALL. LEFT **BLOCKOUT** (CAMPBL1, 12/02/2016)-- 2016- MODOT CREW CLEANED & PAINTED WITH BRIDGE CON NINE INCHES FROM WALL ON THE DECK TO THE BACK CHAI REINFORCED CONCRETE THE TOP OF THE PARAPIT WALL. CREW ALSO PLATED JUNCTION BOX HOLES TO FASTEN TO WALL. [ITEM 36B] TRANSITION RAILING RATING: MEETS CURRENT STANDARDS-1 **RATING:** 05/18/2001 **COMMENTS: DIRECTION** MATERIAL **CONSTRUCTION COMMENTS** REINFORCED CONCRETE **OTHER** ALL [ITEM 36C] APPROACH RAILING RATING: MEETS CURRENT STANDARDS-1 **RATING:** 05/18/2001 **COMMENTS: MATERIAL CONSTRUCTION DIRECTION COMMENTS** REINFORCED CONCRETE ALL **OTHER** [ITEM 36D] RAIL END TREATMENT RATING: MEETS CURRENT STANDARDS-1 **RATING:** 05/18/2001 **COMMENTS: CONSTRUCTION DIRECTION COMMENTS MATERIAL** OTHER **OTHER** ALL APPROACH PAVEMENT: *Overall condition assigned for each approach pavemenet component is shown below. **CONSTRUCTION DIRECTION CONDITION*** MATERIAL **COMMENTS** REINFORCED CONCRETE **SLAB BOTH CONDITION** LOCATION 1 LOCATION 2 **SEVERITY COMMENT PATCHES** FEW (CAMPBL1, 10/15/2013)--REPAIRS MADE IN 2006 - EAST END DRIVING SURFACE ***DRAINAGE, EXPANSION DEVICES, BANK/SLOPE, AND DECK PROTECTIVE COMPONENTS*** **DECK PROTECTIVE COMPONENTS: OVERALL CONDITION** SERIES TYPE-# **COMPONENT MATERIAL CONSTRUCTION THICKNESS** YEAR APPLIED **MANUFACTURE** APPROACH SERIES-1 **WEARING SURFACE** PLAIN CONCRETE LATEX MODIFIED 1.75 IN 2012 GOOD**COMMENT: NONE DECK PROTECTION** *NOTAPPLICABLE* **COMMENT:** NONE *MEMBRANE NOTAPPLICABLE* **COMMENT:** SILANE SECONDARY DECK PROTECTION LIQUID SEALANT INTERNALLY SEALED 2014 **COMMENT:** MAIN SERIES-2 GOOD**WEARING SURFACE** PLAIN CONCRETE LATEX MODIFIED 1.75 IN 2012 **COMMENT: NONE DECK PROTECTION** *NOTAPPLICABLE* **COMMENT: MEMBRANE NONE** *NOTAPPLICABLE* **COMMENT:** Design No = A1501

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	OUNTY: ST. LOUIS CITY	DISTRICT: SL	CLASS: STATBR	xeport FED-ID	· 1246	BRIDGE: A1501	
	JOINTE, ST. LOUIS CITT	DISTRICT, SL	CLASS, STATER	TED-ID			
<u>COMMENT</u>	SECONDARY DECK PROTECTION	LIQUID SEALANT	INTERNALLY SEALED		2014	SILANE	
APPROACH SERIES-3 <u>COMMENT</u>	WEARING SURFACE	PLAIN CONCRETE	LATEX MODIFIED	1.75 IN	2012		GOOD
<u>COMMENT</u>	DECK PROTECTION	NOTAPPLICABLE	NONE				
<u>COMMENT</u>	MEMBRANE	NOTAPPLICABLE	NONE				
<u>COMMENT</u>	SECONDARY DECK PROTECTION	LIQUID SEALANT	INTERNALLY SEALED		2014	SILANE	
MAIN SERIES-4 <u>COMMENT</u>	WEARING SURFACE	PLAIN CONCRETE	LATEX MODIFIED	1.75 IN	2012		POOR
<u>COMMENT</u>	DECK PROTECTION	NOTAPPLICABLE	NONE				
<u>COMMENT</u>	MEMBRANE	NOTAPPLICABLE	NONE				
<u>COMMENT</u>	SECONDARY DECK PROTECTION	LIQUID SEALANT	INTERNALLY SEALED		2014	SILANE	
APPROACH SERIES-5  COMMENT	WEARING SURFACE	PLAIN CONCRETE	LATEX MODIFIED	1.75 IN	2012		GOOD
<u>COMMENT</u>	DECK PROTECTION	NOTAPPLICABLE	NONE				
<u>COMMENT</u>	MEMBRANE	NOTAPPLICABLE	NONE				
<u>COMMENT</u>	SECONDARY DECK PROTECTION	LIQUID SEALANT	INTERNALLY SEALED		2014	SILANE	
APPROACH SERIES-6 <u>COMMENT</u>	WEARING SURFACE	PLAIN CONCRETE	LATEX MODIFIED	1.75 IN	2012		GOOD
<u>COMMENT</u>	DECK PROTECTION	NOTAPPLICABLE	NONE				
Design No = A1501							

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<u>COMM</u>	MEMBRANE ENT:	NOTAPPLICABLE	NONE				
<u>COMM</u>	SECONDARY DECK PROTECTION  ENT:	LIQUID SEALANT	INTERNALLY SEALED		2014	SILANE	
APPROACH SERIES <u>COMM</u>		PLAIN CONCRETE	LATEX MODIFIED	1.75 IN	2012		GOOD
<u>COMM</u>	DECK PROTECTION  (ENT:	NOTAPPLICABLE	NONE				
<u>COMM</u>	MEMBRANE ENT:	NOTAPPLICABLE	NONE				
<u>COMM</u>	SECONDARY DECK PROTECTION  (ENT:	LIQUID SEALANT	INTERNALLY SEALED		2014	SILANE	
APPROACH SERIES <u>COMM</u>		PLAIN CONCRETE	LATEX MODIFIED	1.75 IN	2012		GOOD
<u>COMM</u>	DECK PROTECTION  ENT:	NOTAPPLICABLE	NONE				
<u>COMM</u>	MEMBRANE ENT:	NOTAPPLICABLE	NONE				
<u>COMM</u>	SECONDARY DECK PROTECTION ENT:	LIQUID SEALANT	INTERNALLY SEALED		2014	SILANE	
APPROACH SERIES <u>COMM</u>		PLAIN CONCRETE	LATEX MODIFIED	1.75 IN	2012		GOOD
<u>COMM</u>	DECK PROTECTION  ENT:	NOTAPPLICABLE	NONE				
<u>COMM</u>	MEMBRANE ENT:	NOTAPPLICABLE	NONE				
<u>COMM</u>	SECONDARY DECK PROTECTION  ENT:	LIQUID SEALANT	INTERNALLY SEALED		2014	SILANE	
APPROACH SERIES  COMM		PLAIN CONCRETE	LATEX MODIFIED	1.75 IN	2012		GOOD

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**FED-ID: 1246 COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR BRIDGE: A1501** DECK PROTECTION *NOTAPPLICABLE* NONE **COMMENT:** *MEMBRANE NOTAPPLICABLE* NONE **COMMENT:** 2014 **SILANE** SECONDARY DECK PROTECTION LIQUID SEALANT INTERNALLY SEALED **COMMENT:** APPROACH SERIES-11 PLAIN CONCRETE 2012 GOOD**WEARING SURFACE** RAPIDSET LATEX MODFD CONC 1.75 IN **COMMENT: NONE** DECK PROTECTION *NOTAPPLICABLE* **COMMENT:** *MEMBRANE* NOTAPPLICABLE**NONE** COMMENT: SECONDARY DECK PROTECTION 2014 SILANE LIQUID SEALANT INTERNALLY SEALED **COMMENT:** APPROACH SERIES-12 1.75 IN 2012 GOOD**WEARING SURFACE** PLAIN CONCRETE RAPIDSET LATEX MODFD CONC **COMMENT: NONE** DECK PROTECTION *NOTAPPLICABLE* **COMMENT:** *MEMBRANE NOTAPPLICABLE* NONE**COMMENT:** 2014 **SILANE** SECONDARY DECK PROTECTION LIQUID SEALANT INTERNALLY SEALED **COMMENT:** 1.75 IN 2012 GOODAPPROACH SERIES-13 WEARING SURFACE PLAIN CONCRETE RAPIDSET LATEX MODFD CONC **COMMENT:** DECK PROTECTION NOTAPPLICABLENONE **COMMENT: NONE** *MEMBRANE* NOTAPPLICABLE**COMMENT:** SECONDARY DECK PROTECTION LIQUID SEALANT INTERNALLY SEALED 2014 SILANE **COMMENT:** 

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APPROACH SERIES-14 COMMENT:	WEARING SURFACE	PLAIN CONCRETE	RAPIDSET LATEX MODFD CONC	1.75 IN	2012		GOOD
<u>COMMENT:</u>	DECK PROTECTION	NOTAPPLICABLE	NONE				
<u>COMMENT:</u>	MEMBRANE	NOTAPPLICABLE	NONE				
<u>COMMENT:</u>	SECONDARY DECK PROTECTION	LIQUID SEALANT	INTERNALLY SEALED		2014	SILANE	
APPROACH SERIES-15 <u>COMMENT:</u>	WEARING SURFACE	PLAIN CONCRETE	RAPIDSET LATEX MODFD CONC	1.75 IN	2012		GOOD
<u>COMMENT:</u>	DECK PROTECTION	NOTAPPLICABLE	NONE				
<u>COMMENT:</u>	MEMBRANE :	NOTAPPLICABLE	NONE				
<u>COMMENT:</u>	SECONDARY DECK PROTECTION	LIQUID SEALANT	INTERNALLY SEALED		2014	SILANE	
APPROACH SERIES-16 COMMENT:	WEARING SURFACE	PLAIN CONCRETE	RAPIDSET LATEX MODFD CONC	1.75 IN	2012		GOOD
<u>COMMENT:</u>	DECK PROTECTION	NOTAPPLICABLE	NONE				
<u>COMMENT:</u>	MEMBRANE :	NOTAPPLICABLE	NONE				
<u>COMMENT:</u>	SECONDARY DECK PROTECTION	LIQUID SEALANT	INTERNALLY SEALED		2014	SILANE	
APPROACH SERIES-17 <u>COMMENT:</u>	WEARING SURFACE	PLAIN CONCRETE	RAPIDSET LATEX MODFD CONC	1.75 IN	2012		GOOD
<u>COMMENT:</u>	DECK PROTECTION	NOTAPPLICABLE	NONE				
COMMENT:  Design No = A1501	MEMBRANE :	NOTAPPLICABLE	NONE				

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

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**COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1246 BRIDGE: A1501** LIQUID SEALANT INTERNALLY SEALED 2014 SILANE SECONDARY DECK PROTECTION **COMMENT:** APPROACH SERIES-18 GOODWEARING SURFACE PLAIN CONCRETE RAPIDSET LATEX MODFD CONC 1.75 IN 2012 **COMMENT: NONE** DECK PROTECTION *NOTAPPLICABLE* **COMMENT:** *NONE MEMBRANE NOTAPPLICABLE* **COMMENT:** 2014 SECONDARY DECK PROTECTION LIQUID SEALANT INTERNALLY SEALED *SILANE* **COMMENT:** GOODAPPROACH SERIES-19 **WEARING SURFACE** PLAIN CONCRETE RAPIDSET LATEX MODFD CONC 1.75 IN 2012 **COMMENT:** DECK PROTECTION *NOTAPPLICABLE* NONE **COMMENT:** *MEMBRANE* **NONE** *NOTAPPLICABLE* **COMMENT:** 2014 *SILANE* SECONDARY DECK PROTECTION LIQUID SEALANT INTERNALLY SEALED **COMMENT:** APPROACH SERIES-20 WEARING SURFACE PLAIN CONCRETE RAPIDSET LATEX MODFD CONC 1.5 IN 2006 GOOD**COMMENT: CONDITION LOCATION 1 SEVERITY LOCATION 2 COMMENT** LONGITUDINAL CRACKS FEW THROUGHOUT **FINE** TRANSVERSE CRACKS THROUGHOUT DECK PROTECTION *NOTAPPLICABLE* **NONE COMMENT:** *MEMBRANE NOTAPPLICABLE* **NONE COMMENT:** 2014 SILANE SECONDARY DECK PROTECTION LIQUID SEALANT INTERNALLY SEALED **COMMENT:** APPROACH SERIES-21 **WEARING SURFACE** PLAIN CONCRETE RAPIDSET LATEX MODFD CONC 1.75 IN 2006 GOOD**COMMENT:** 

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CONDITIONLOCATION 1LOCATION 2SEVERITYCOMMENTTRANSVERSE CRACKSTHROUGHOUTFINE

DECK PROTECTION NOTAPPLICABLE NONE

**COMMENT:** 

MEMBRANE NOTAPPLICABLE NONE

**COMMENT:** 

SECONDARY DECK PROTECTION LIQUID SEALANT INTERNALLY SEALED 2014 SILANE

**COMMENT:** 

**DRAINAGE COMPONENTS:** 

	<u>COMPONENT</u> DRAINAGE	<u>MATERIAL</u> OTHER	<u>CONSTRUCTION</u> PIPING SYSTEM	<u>DIRECTION</u>	<u>COMMENTS</u>
	<u>DITION</u> THER	<u>LOCATION 1</u> THROUGHOUT		APPLICABLE (MA	<u>MMENT</u> RTEP, 12/28/2004)REINFORCED FIBERGLASS PIPE SYSTEM LEFT SIDE ALONG SPAN 11. NFORCED FIBERGLASS PIPE SYSTEM LEFT SIDE ALONG SPAN 12.
	DRAINAGE	STEEL	FLOOR DRAIN		
ОТ	<i>DRAINAGE</i> THER	STEEL THROUGHOUT	FLOOR DRAIN NOT A	APPLICABLE (MA	RTEP, 12/28/2004)STEEL PIPE SYSTEM IN SPAN 14 - FAIR CONDITION.
	DRAINAGE	STEEL	DRAIN TROUGH		
	DRAINAGE	STEEL	DRAIN TROUGH		

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**COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1246 BRIDGE: A1501 EXPANSION DEVICE COMPONENTS:** SUB UNIT-# **CONSTRUCTION GAP MANUFACTURE OVERALL CONDITION** SUB LABEL **COMPONENT MATERIAL** YEAR APPLIED STRIP SEAL ABUTMENT-1 CLOSED EXPANSION JOINT **ELASTOMERIC** D.S. BROWN GOOD**COMMENT:** BENT-5 CLOSED EXPANSION JOINT **ELASTOMERIC** STRIP SEAL GOOD**COMMENT:** BENT-9 W8OPEN EXPANSION JOINT STEELFINGER PLATE GOOD**COMMENT:** BENT-12 CLOSED EXPANSION JOINT **ELASTOMERIC** COMPRESSION SEAL GOOD**COMMENT:** BENT-13 OPEN EXPANSION JOINT STEEL FINGER PLATE GOOD**COMMENT:** BENT-15 CLOSED EXPANSION JOINT STEELFLAT PLATE GOOD**COMMENT:** BENT-16 **ELASTOMERIC** GOODCLOSED EXPANSION JOINT COMPRESSION SEAL **COMMENT:** BENT-18 CLOSED EXPANSION JOINT STEEL FLAT PLATE GOOD**COMMENT:** BENT-21 CLOSED EXPANSION JOINT STEELFLAT PLATE GOOD**COMMENT:** BENT-24 W24 STEEL OPEN EXPANSION JOINT FINGER PLATE GOOD**COMMENT:** BENT-28 W28 STEEL GOODOPEN EXPANSION JOINT FINGER PLATE **COMMENT:** BENT-32 OPEN EXPANSION JOINT STEEL FINGER PLATE **FAIR COMMENT:** BENT-37 CLOSED EXPANSION JOINT **ELASTOMERIC** STRIP SEAL GOOD**COMMENT:** BENT-39 STRIP SEAL GOODCLOSED EXPANSION JOINT **ELASTOMERIC COMMENT:** BENT-43 CLOSED EXPANSION JOINT **ELASTOMERIC** STRIP SEAL GOOD

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12:31:16PM **COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1246 BRIDGE: A1501 COMMENT:** BENT-47 W47 STEEL GOODOPEN EXPANSION JOINT FINGER PLATE **COMMENT:** BENT-50 OPEN EXPANSION JOINT GALVANIZED STEEL FINGER PLATE GOOD**COMMENT:** BENT-53 CLOSED EXPANSION JOINT **ELASTOMERIC** STRIP SEAL **VERY GOOD COMMENT:** BENT-57 STRIP SEAL GOODCLOSED EXPANSION JOINT **ELASTOMERIC COMMENT:** BENT-61 CLOSED EXPANSION JOINT **ELASTOMERIC** STRIP SEAL GOOD**COMMENT:** BENT-65 CLOSED EXPANSION JOINT **ELASTOMERIC** STRIP SEAL GOOD**COMMENT:** BENT-70 W6-4 OPEN EXPANSION JOINT STEEL FINGER PLATE GOOD**COMMENT:** STEEL BENT-76 W12-4 OPEN EXPANSION JOINT FINGER PLATE GOOD**COMMENT:** BENT-81 OPEN EXPANSION JOINT STEEL FINGER PLATE **FAIR COMMENT:** SECTION LOSS SUPPORT BEAM **MINOR** ABUTMENT-84 CLOSED EXPANSION JOINT **ELASTOMERIC** COMPRESSION SEAL UNKNOWN GOOD**COMMENT: CONDITION LOCATION 1 LOCATION 2 SEVERITY COMMENT** DETERIORATION **NOSING MODERATE** (EVANSZ1, 10/26/2020)--10/22/20 - JOC - PATCHED NOSING WITH 4.2 CF WABOCRETE **BANK/SLOPE PROTECTION COMPONENTS: COMPONENT MATERIAL CONSTRUCTION DIRECTION COMMENTS** SLOPE PROTECTION PLAIN CONCRETE *PAVEDSLOPE* WEST ***DECK COMPONENTS*** **COMPONENT MATERIAL CONSTRUCTION** 

SPAN TYPE-# APPROACH SPANS-1

DECK

REINFORCED CONCRETE

CAST-IN-PLACE

**COMMENTS** 

(CAMPBL1, 11/02/2017)--2017 MODOT CREW REPAIRED 75 SQ FT W/RAPID SET (VAR SPAN)

**CONDITION** DETERIORATION TRANSVERSE CRACKS **LOCATION 1 EDGE** 

THROUGHOUT

**LOCATION 2** 

**SEVERITY MINOR** 

<u>MEASUREMENT</u> COMMENT

**FEW** 

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REINFORCED CONCRETE APPROACH SPANS-2 DECK CAST-IN-PLACE **SEVERITY CONDITION** LOCATION 1 LOCATION 2 **MEASUREMENT COMMENT DETERIORATION EDGE** MINOR TRANSVERSE CRACKS THROUGHOUT **FEW** APPROACH SPANS-3 DECKREINFORCED CONCRETE CAST-IN-PLACE LOCATION 2 **SEVERITY CONDITION LOCATION 1 MEASUREMENT COMMENT MINOR** DETERIORATION **EDGE SPALLS BOTTOM** THROUGHOUT **FEW** TRANSVERSE CRACKS FEW THROUGHOUT DECKCAST-IN-PLACE APPROACH SPANS-4 REINFORCED CONCRETE LOCATION 2 **SEVERITY CONDITION** LOCATION 1 **MEASUREMENT COMMENT BOTTOM** THROUGHOUT **FEW** DELAMINATION **EDGE MINOR** DETERIORATION TRANSVERSE CRACKS **THROUGHOUT** FEW DECKMAIN SPANS-5 REINFORCED CONCRETE CAST-IN-PLACE-SIP FORMS **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** DETERIORATION **EDGE MODERATE OVERHANGS** MANY **PATCHES FEW** TRANSVERSE CRACKS THROUGHOUT MAIN SPANS-6 DECKREINFORCED CONCRETE CAST-IN-PLACE-SIP FORMS **CONDITION LOCATION 1** LOCATION 2 **SEVERITY MEASUREMENT COMMENT DETERIORATION EDGE MODERATE** TRANSVERSE CRACKS **FEW** THROUGHOUT MAIN SPANS-7 DECKREINFORCED CONCRETE CAST-IN-PLACE-SIP FORMS **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** *MEASUREMENT* **COMMENT DETERIORATION EDGE MINOR FEW** TRANSVERSE CRACKS **THROUGHOUT** MAIN SPANS-8 DECK REINFORCED CONCRETE CAST-IN-PLACE-SIP FORMS (CAMPBL1, 08/06/2013)--OVER THEATRE **CONDITION** LOCATION 2 MEASUREMENT **LOCATION 1 SEVERITY COMMENT** DETERIORATION **EDGE MODERATE** TRANSVERSE CRACKS **THROUGHOUT FEW** APPROACH SPANS-9 DECKCAST-IN-PLACE-SIP FORMS REINFORCED CONCRETE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT DETERIORATION EDGE MODERATE** TRANSVERSE CRACKS THROUGHOUT **FEW** APPROACH SPANS-10 DECKREINFORCED CONCRETE CAST-IN-PLACE (CROARM, 12/06/2013)--NO BT LABELED W10 - OVER 18TH STREET **CONDITION** LOCATION 2 LOCATION 1 SEVERITY <u>MEASUREMENT</u> COMMENT

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DETERIORATION	EDGE	MINOR		
	THROUGHOUT	LIGHT		
TRANSVERSE CRACKS	THROUGHOUT	FEW		
APPROACH SPANS-11 DECK	DEINEADCED CONCRETE	CAST IN DIACE SIDEODMS		
APPROACH SPANS-11 DECK <b>CONDITIO</b> N	REINFORCED CONCRETE LOCATION 1	CAST-IN-PLACE-SIP FORMS LOCATION 2 SEVERITY	<u>MEASUREMENT</u>	COMMENT
			MEASUREMENT	<u>COMMENT</u>
DETERIORATION PATCHES	EDGE OVERHANGS	MINOR FEW		
	THROUGHOUT	FEW FEW		
TRAINS VERSE CRACKS	THROUGHOUT	ΓEW		
APPROACH SPANS-12 DECK	REINFORCED CONCRETE	CAST-IN-PLACE-SIP FORMS		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u> <u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DETERIORATION	EDGE	MINOR		
PATCHES	EDGE	LARGE		
TRANSVERSE CRACKS	THROUGHOUT	FEW		
MAIN COANG 12 DECV	REINFORCED CONCRETE	CAST IN DIACE CID CODMC	AMDDI 1 00/10/2012\ C7	CACCEDED COLUMNIC O WILL
MAIN SPANS-13 DECK				AGGERED COLUMNS @ W14
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u> <u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DETERIORATION	EDGE	MINOR		
PATCHES TRANSPORT OF A CIVIC	EDGE	LARGE		
TRANSVERSE CRACKS	THROUGHOUT	FEW		
MAIN SPANS-14 DECK	REINFORCED CONCRETE	CAST-IN-PLACE-SIP FORMS		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u> <u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DETERIORATION	EDGE	MODERATE		
PATCHES	EDGE	LARGE		
PATCHES	OVERHANGS	MANY		
TRANSVERSE CRACKS	THROUGHOUT	FEW		
APPROACH SPANS-15 DECK	REINFORCED CONCRETE	CAST-IN-PLACE-SIP FORMS		
CONDITION	LOCATION 1	LOCATION 2 SEVERITY	MEASUREMENT	COMMENT
DETERIORATION	EDGE	MINOR	MLASCKLIILIVI	COMMENT
PATCHES	EDGE	LARGE		
PATCHES	OVERHANGS	FEW		
SPALLS	EDGE	LARGE		
	THROUGHOUT	FEW		
TRANSVERSE CRACKS	THROUGHOUT	11.00		
APPROACH SPANS-16 DECK	REINFORCED CONCRETE	CAST-IN-PLACE-SIP FORMS		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u> <u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DETERIORATION	EDGE	MINOR		
PATCHES	EDGE	LARGE		
PATCHES	OVERHANGS	FEW		
SPALLS	EDGE	LARGE		
TRANSVERSE CRACKS	THROUGHOUT	FEW		
APPROACH SPANS-17 DECK	REINFORCED CONCRETE	CAST-IN-PLACE-SIP FORMS		
CONDITION	LOCATION 1	LOCATION 2 SEVERITY	<b>MEASUREMENT</b>	COMMENT
DETERIORATION	EDGE	MINOR		

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PATCHES EDGE LARGE
PATCHES OVERHANGS FEW
SPALLS EDGE LARGE
TRANSVERSE CRACKS THROUGHOUT FEW

APPROACH SPANS-18 DECK REINFORCED CONCRETE CAST-IN-PLACE (CAMPBL1, 08/18/2013)--RAMP TIES-IN ON LEFT

CONDITIONLOCATION 1LOCATION 2SEVERITYMEASUREMENTCOMMENTDETERIORATIONEDGEMINORPATCHESOVERHANGSFEWTRANSVERSE CRACKSTHROUGHOUTFEW

APPROACH SPANS-19 DECK REINFORCED CONCRETE CAST-IN-PLACE

CONDITIONLOCATION 1LOCATION 2SEVERITYMEASUREMENTCOMMENTDELAMINATIONOVERHANGSFEW

DETERIORATION EDGE MINOR TRANSVERSE CRACKS THROUGHOUT FEW

APPROACH SPANS-20 DECK REINFORCED CONCRETE CAST-IN-PLACE (CAMPBL1, 08/18/2013)--OVER BUS / TRAIN STATION ENTRANCE

<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u>

DETERIORATION EDGE MINOR TRANSVERSE CRACKS THROUGHOUT FEW

APPROACH SPANS-21 DECK REINFORCED CONCRETE CAST-IN-PLACE (CAMPBL1, 08/18/2013)--OVER AMTRACK / BUS FACILITY

CONDITIONLOCATION 1LOCATION 2SEVERITYMEASUREMENTCOMMENTDETERIORATIONEDGEMINORPATCHESOVERHANGSFEWTRANSVERSE CRACKSTHROUGHOUTFEW

APPROACH SPANS-22 DECK REINFORCED CONCRETE CAST-IN-PLACE (CAMPBL1, 08/18/2013)--OVER METROLINK TRACKS

**CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** DETERIORATION **EDGE MINOR EDGE** LARGE **PATCHES PATCHES OVERHANGS** FEW **FEW** TRANSVERSE CRACKS THROUGHOUT

APPROACH SPANS-23 DECK REINFORCED CONCRETE CAST-IN-PLACE (CAMPBL1, 08/18/2013)--EAST OF METRO TRACKS (NO GROUND ACCESS)

CONDITIONLOCATION 1LOCATION 2SEVERITYMEASUREMENTCOMMENTDETERIORATIONEDGEMINOR

PATCHES EDGE LARGE
TRANSVERSE CRACKS THROUGHOUT FEW

APPROACH SPANS-24 DECK REINFORCED CONCRETE CAST-IN-PLACE (CAMPBL1, 08/18/2013)--OVER 14TH ST.; EAST END OF GSA (FEDERAL) LOT; ELEVATED-CAN'T SEE FROM GROUND.

**COMMENT** 

**CONDITION** LOCATION 1 LOCATION 2 SEVERITY **MEASUREMENT EDGE MINOR** DETERIORATION **EDGE** LARGE **PATCHES PATCHES OVERHANGS FEW** TRANSVERSE CRACKS THROUGHOUT **FEW** 

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APPROACH SPANS-25 DECKREINFORCED CONCRETE CAST-IN-PLACE (CAMPBL1, 08/18/2013)--OVER GSA LOT; ELEVATED-CAN'T SEE FROM GROUND **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** DETERIORATION **EDGE MINOR OVERHANGS FEW** PATCHES TRANSVERSE CRACKS **THROUGHOUT FEW** APPROACH SPANS-26 DECKREINFORCED CONCRETE CAST-IN-PLACE (CAMPBL1, 08/18/2013)--OVER GSA LOT: ELEVATED-CAN'T SEE FROM GROUND LOCATION 2 **SEVERITY** MEASUREMENT COMMENT **CONDITION** LOCATION 1 **MINOR** DETERIORATION **EDGE FEW** TRANSVERSE CRACKS THROUGHOUT APPROACH SPANS-27 DECKREINFORCED CONCRETE CAST-IN-PLACE (CAMPBL1, 08/18/2013)--OVER GSA LOT; ELEVATED-CAN'T SEE FROM GROUND **CONDITION** LOCATION 1 LOCATION 2 MEASUREMENT COMMENT SEVERITY DELAMINATION **OVERHANGS FEW MINOR DETERIORATION EDGE BOTTOM FEW** SPALLS THROUGHOUT TRANSVERSE CRACKS THROUGHOUT **FEW** DECKAPPROACH SPANS-28 REINFORCED CONCRETE CAST-IN-PLACE (CAMPBL1, 08/18/2013)--OVER GSA LOT; ELEVATED-CAN'T SEE FROM GROUND **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** *MEASUREMENT* **COMMENT** MINOR DETERIORATION **EDGE** TRANSVERSE CRACKS **FEW THROUGHOUT** APPROACH SPANS-29 DECKCAST-IN-PLACE REINFORCED CONCRETE (CAMPBL1. 08/18/2013)--OVER GSA LOT: ELEVATED-CAN'T SEE FROM GROUND MEASUREMENT COMMENT **CONDITION** LOCATION 1 LOCATION 2 SEVERITY **DETERIORATION MINOR EDGE** TRANSVERSE CRACKS **THROUGHOUT FEW** APPROACH SPANS-30 DECKREINFORCED CONCRETE CAST-IN-PLACE (CAMPBL1, 08/18/2013)--OVER GSA LOT; ELEVATED-LIMITED GROUND VIEW **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT DELAMINATION **OVERHANGS FEW DETERIORATION EDGE MINOR THROUGHOUT** FEW TRANSVERSE CRACKS APPROACH SPANS-31 DECK CAST-IN-PLACE REINFORCED CONCRETE (CAMPBL1, 08/18/2013)--OVER GSA LOT; ELEVATED-LIMITED GROUND VIEW LOCATION 2 SEVERITY MEASUREMENT COMMENT **CONDITION** LOCATION 1 MINOR DETERIORATION **EDGE** TRANSVERSE CRACKS **THROUGHOUT FEW** APPROACH SPANS-32 DECK CAST-IN-PLACE (CAMPBL1, 08/18/2013)--LAST FULL SPAN IN GSA LOT FENCED ACCESS; ELEVATED-LIMITED GROUND VIEW REINFORCED CONCRETE **CONDITION MEASUREMENT** LOCATION 1 LOCATION 2 **SEVERITY** COMMENT **MINOR DETERIORATION EDGE** TRANSVERSE CRACKS THROUGHOUT **FEW** APPROACH SPANS-33 DECKREINFORCED CONCRETE CAST-IN-PLACE (CAMPBL1, 08/18/2013)--LAST PARTIAL SPAN OVER FENCED GSA LOT; ELEVATED-LIMITED GROUND VIEW **CONDITION** LOCATION 2 SEVERITY <u>MEASUREMENT</u> <u>COMMENT</u> LOCATION 1

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DELAMINATION DETERIORATION TRANSVERSE CRACKS		OVERHANGS EDGE THROUGHOUT	FEW MINOR FEW		
APPROACH SPANS-34 <u>CONDITION</u> DETERIORATION TRANSVERSE CRACKS	DECK	REINFORCED CONCRETE LOCATION 1 EDGE THROUGHOUT	CAST-IN-PLACE LOCATION 2  SEVERIT  MINOR FEW		VATED - LIMITED GROUND VIEW C <b>OMMENT</b>
APPROACH SPANS-35 <u>CONDITION</u> DETERIORATION  FULL DEPTH PATCHES  TRANSVERSE CRACKS	DECK	REINFORCED CONCRETE LOCATION 1 EDGE THROUGHOUT THROUGHOUT	CAST-IN-PLACE LOCATION 2  SEVERIT  MINOR FEW FEW	· ·	VATED - LIMITED GROUND VIEW COMMENT
APPROACH SPANS-36 <u>CONDITION</u> DETERIORATION  TRANSVERSE CRACKS	DECK	REINFORCED CONCRETE LOCATION 1 EDGE THROUGHOUT	CAST-IN-PLACE LOCATION 2  SEVERIT  MINOR FEW		VATED - LIMITED GROUND VIEW C <mark>OMMENT</mark>
APPROACH SPANS-37 <u>CONDITION</u> DETERIORATION  PATCHES  SATURATION  TRANSVERSE CRACKS	DECK	REINFORCED CONCRETE LOCATION 1  EDGE OVERHANGS THROUGHOUT THROUGHOUT	CAST-IN-PLACE LOCATION 2  SEVERIT  MINOR FEW MINOR FEW		VATED - LIMITED GROUND VIEW COMMENT
APPROACH SPANS-38 <u>CONDITION</u> DETERIORATION TRANSVERSE CRACKS	DECK	REINFORCED CONCRETE LOCATION 1 EDGE THROUGHOUT	CAST-IN-PLACE LOCATION 2  SEVERIT  MINOR FEW		VATED - LIMITED GROUND VIEW C <mark>OMMENT</mark>
APPROACH SPANS-39 <u>CONDITION</u> DETERIORATION TRANSVERSE CRACKS	DECK	REINFORCED CONCRETE LOCATION 1 EDGE THROUGHOUT	CAST-IN-PLACE LOCATION 2  SEVERIT  MINOR FEW		VATED - LIMITED GROUND VIEW C <b>OMMENT</b>
APPROACH SPANS-40 <u>CONDITION</u> DETERIORATION PATCHES TRANSVERSE CRACKS	DECK	REINFORCED CONCRETE LOCATION 1 EDGE EDGE THROUGHOUT	CAST-IN-PLACE LOCATION 2  SEVERIT  MINOR LARGE FEW	(CAMPBL1, 08/19/2013)ELEV <u>Y MEASUREMENT</u> <u>(</u>	VATED C <b>OMMENT</b>
APPROACH SPANS-41 <u>CONDITION</u> DETERIORATION PATCHES	DECK	REINFORCED CONCRETE LOCATION 1 EDGE EDGE	CAST-IN-PLACE LOCATION 2  SEVERIT  MINOR LARGE	(CAMPBL1, 08/19/2013)ELEV <u>Y MEASUREMENT</u> <u>(</u>	VATED C <u>OMMENT</u>

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FEW TRANSVERSE CRACKS THROUGHOUT APPROACH SPANS-42 DECKREINFORCED CONCRETE CAST-IN-PLACE (CAMPBL1, 08/19/2013)--ELEVATED <u>MEASUREMENT</u> COMMENT **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY DETERIORATION EDGE MINOR** PATCHES **EDGE** LARGE FEW TRANSVERSE CRACKS THROUGHOUT APPROACH SPANS-43 DECKCAST-IN-PLACE REINFORCED CONCRETE (CAMPBL1, 08/19/2013)--ELEVATED LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **CONDITION** DETERIORATION **EDGE** MINOR **EDGE** LARGE PATCHES FEW TRANSVERSE CRACKS THROUGHOUT APPROACH SPANS-44 DECKREINFORCED CONCRETE CAST-IN-PLACE (CAMPBL1, 08/19/2013)--ELEVATED LOCATION 2 <u>SEVERITY</u> **CONDITION LOCATION 1** <u>MEASUREMENT</u> COMMENT DETERIORATION **EDGE MINOR** LARGE PATCHES **EDGE** TRANSVERSE CRACKS THROUGHOUT FEW APPROACH SPANS-45 DECKREINFORCED CONCRETE CAST-IN-PLACE (CAMPBL1, 08/19/2013)--ELEVATED LOCATION 2 **SEVERITY** <u>MEASUREMENT</u> COMMENT **CONDITION** LOCATION 1 **MINOR** DETERIORATION **EDGE** PATCHES **EDGE** LARGE **THROUGHOUT FEW** TRANSVERSE CRACKS DECKAPPROACH SPANS-46 REINFORCED CONCRETE CAST-IN-PLACE (CAMPBL1, 08/19/2013)--ELEVATED **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** DETERIORATION **EDGE MINOR EDGE** LARGE PATCHES **FEW** TRANSVERSE CRACKS THROUGHOUT (CAMPBL1, 08/19/2013)--ELEVATED - OVER METROLINK APPROACH SPANS-47 DECK REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT LOCATION 1 **MINOR** DETERIORATION **EDGE** TRANSVERSE CRACKS THROUGHOUT FEW APPROACH SPANS-48 DECKREINFORCED CONCRETE CAST-IN-PLACE (CAMPBL1, 08/19/2013)--ELEVATED - OVER METROLINK **CONDITION** LOCATION 1 LOCATION 2 SEVERITY MEASUREMENT COMMENT DETERIORATION MINOR **EDGE PATCHES OVERHANGS FEW** TRANSVERSE CRACKS THROUGHOUT **FEW** APPROACH SPANS-49 DECKREINFORCED CONCRETE CAST-IN-PLACE (CAMPBL1, 09/03/2013)-- ELEVATED LOCATION 2 **SEVERITY CONDITION** LOCATION 1 *MEASUREMENT* COMMENT **DETERIORATION** MINOR EDGE **PATCHES OVERHANGS FEW** 

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FEW TRANSVERSE CRACKS THROUGHOUT APPROACH SPANS-50 REINFORCED CONCRETE DECKCAST-IN-PLACE (CAMPBL1, 09/03/2013)-- ELEVATED <u>MEASUREMENT</u> COMMENT **CONDITION** LOCATION 1 LOCATION 2 SEVERITY **DETERIORATION EDGE MINOR PATCHES OVERHANGS FEW FEW** TRANSVERSE CRACKS **THROUGHOUT** APPROACH SPANS-51 DECKREINFORCED CONCRETE CAST-IN-PLACE (CAMPBL1, 09/03/2013)-- ELEVATED - OVER 7TH STREET LOCATION 1 LOCATION 2 **SEVERITY CONDITION** *MEASUREMENT* **COMMENT** DETERIORATION **EDGE** MINOR **OVERHANGS FEW** PATCHES **FEW** TRANSVERSE CRACKS THROUGHOUT APPROACH SPANS-52 DECK REINFORCED CONCRETE CAST-IN-PLACE (CAMPBL1, 09/03/2013)--ELEVATED LOCATION 2 <u>SEVERITY</u> **CONDITION LOCATION 1** <u>MEASUREMENT</u> **COMMENT DETERIORATION EDGE MINOR FEW PATCHES EDGE** TRANSVERSE CRACKS THROUGHOUT **FEW** APPROACH SPANS-53 DECKREINFORCED CONCRETE CAST-IN-PLACE (MARTEP, 11/06/2006)--WEST OF BUSCH STADIUM GUARD BOOTH (MARTEP, 02/16/2011)--PIPE DRAINAGE SYSTEM WITHIN SPAN MEASUREMENT COMMENT **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** DETERIORATION **EDGE MINOR THROUGHOUT FEW FULL DEPTH PATCHES OVERHANGS FEW PATCHES FEW** TRANSVERSE CRACKS **THROUGHOUT** APPROACH SPANS-54 DECK REINFORCED CONCRETE CAST-IN-PLACE (CAMPBL1, 09/03/2013)--EAST OF BUSCH STADIUM GUARD BOOTH LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT CONDITION COMMENT** DETERIORATION **MINOR EDGE THROUGHOUT SMALL FULL DEPTH PATCHES OVERHANGS** FEW **PATCHES FEW** TRANSVERSE CRACKS THROUGHOUT APPROACH SPANS-55 DECK CAST-IN-PLACE REINFORCED CONCRETE (CAMPBL1, 09/23/2013)--ELAVATED **CONDITION LOCATION 1** LOCATION 2 **SEVERITY MEASUREMENT COMMENT** DETERIORATION **EDGE MINOR** THROUGHOUT FEW **FULL DEPTH PATCHES** THROUGHOUT FEW TRANSVERSE CRACKS APPROACH SPANS-56 DECKREINFORCED CONCRETE CAST-IN-PLACE (CAMPBL1, 09/23/2013)--ELAVATED **CONDITION** LOCATION 1 LOCATION 2 SEVERITY **MEASUREMENT COMMENT MINOR** DETERIORATION **EDGE FEW FULL DEPTH PATCHES THROUGHOUT FEW** PATCHES **OVERHANGS** SATURATION THROUGHOUT **MINOR** 1 % TRANSVERSE CRACKS THROUGHOUT FEW

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APPROACH SPANS-57 <u>CONDITION</u> DETERIORATION  PATCHES  TRANSVERSE CRACK	<i>DECK</i> S	REINFORCED CONCRETE LOCATION 1 EDGE OVERHANGS THROUGHOUT	LOCATION 2	CAST-IN-PLACE	(CA <u>SEVERITY</u> MINOR FEW FEW	MPBL1, 09/23/2013)EL <u>MEASUREMENT</u>	AVATED <u>COMMENT</u>
APPROACH SPANS-58 <u>CONDITION</u> DETERIORATION  PATCHES  TRANSVERSE CRACK	<i>DECK</i> S	REINFORCED CONCRETE LOCATION 1 EDGE OVERHANGS THROUGHOUT	<u>LOCATION 2</u>	CAST-IN-PLACE	(CA <u>SEVERITY</u> MINOR FEW FEW	MPBL1, 09/23/2013)EL <u>MEASUREMENT</u>	AVATED <u>COMMENT</u>
APPROACH SPANS-59 <u>CONDITION</u> DETERIORATION  PATCHES  TRANSVERSE CRACK	<i>DECK</i> S	REINFORCED CONCRETE LOCATION 1 EDGE OVERHANGS THROUGHOUT	LOCATION 2	CAST-IN-PLACE	(CA <u>SEVERITY</u> MINOR FEW FEW	MPBL1, 09/23/2013)EL <u>MEASUREMENT</u>	AVATED <u>COMMENT</u>
APPROACH SPANS-60  CONDITION  DETERIORATION  PATCHES  TRANSVERSE CRACK	<i>DECK</i> S	REINFORCED CONCRETE LOCATION 1 EDGE OVERHANGS THROUGHOUT	LOCATION 2	CAST-IN-PLACE	(CA <u>SEVERITY</u> MINOR FEW FEW	MPBL1, 09/23/2013)EL <u>MEASUREMENT</u>	AVATED <u>COMMENT</u>
APPROACH SPANS-61 <u>CONDITION</u> DETERIORATION  PATCHES  TRANSVERSE CRACK	<i>DECK</i> S	REINFORCED CONCRETE LOCATION 1 EDGE OVERHANGS THROUGHOUT	<u>LOCATION 2</u>	CAST-IN-PLACE	(CA <u>SEVERITY</u> MINOR FEW FEW	MPBL1, 09/23/2013)EL <u>MEASUREMENT</u>	
APPROACH SPANS-62 <u>CONDITION</u> DETERIORATION  PATCHES  TRANSVERSE CRACK	<i>DECK</i> S	REINFORCED CONCRETE  LOCATION 1  EDGE OVERHANGS THROUGHOUT	LOCATION 2	CAST-IN-PLACE	,	IMPBL1, 09/23/2013) L IMPBL1, 09/23/2013)EL <u>MEASUREMENT</u>	AST SPAN INSIDE BUSCH STADIUM COMPLEX EVATED <u>COMMENT</u>
APPROACH SPANS-63  CONDITION  DETERIORATION  FULL DEPTH PATCHES  PATCHES  TRANSVERSE CRACK		REINFORCED CONCRETE  LOCATION 1  EDGE THROUGHOUT OVERHANGS THROUGHOUT	<u>LOCATION 2</u>	CAST-IN-PLACE	,	IMPBL1, 09/23/2013) O IMPBL1, 09/23/2013)EL <u>MEASUREMENT</u>	VER BRAODWAY STREET EVATED <u>COMMENT</u>

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REINFORCED CONCRETE CAST-IN-PLACE (CAMPBL1, 09/23/2013)-- E/O BROADWAY APPROACH SPANS-64 DECK (CAMPBL1, 09/23/2013)--ELEVATED **CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> **COMMENT EDGE** MINOR DETERIORATION **FULL DEPTH PATCHES FEW THROUGHOUT PATCHES OVERHANGS FEW SPALLS FEW** BOTTOM THROUGHOUT TRANSVERSE CRACKS THROUGHOUT **FEW** APPROACH SPANS-65 DECK REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 **LOCATION 2** SEVERITY **MEASUREMENT COMMENT DETERIORATION EDGE** MINOR **FULL DEPTH PATCHES** THROUGHOUT LARGE **SEVERE** 50 % **THROUGHOUT** SATURATION TRANSVERSE CRACKS THROUGHOUT **FEW** APPROACH SPANS-66 DECKREINFORCED CONCRETE CAST-IN-PLACE **LOCATION 2 CONDITION LOCATION 1** SEVERITY **MEASUREMENT COMMENT** DELAMINATION **BOTTOM** THROUGHOUT **FEW** MINOR DETERIORATION EDGE LIGHT **EFFLORESCENCE THROUGHOUT FULL DEPTH PATCHES** THROUGHOUT **FEW THROUGHOUT MODERATE** 20 % SATURATION **BOTTOM THROUGHOUT FEW** SPALLS **FEW** TRANSVERSE CRACKS THROUGHOUT APPROACH SPANS-67 DECK REINFORCED CONCRETE CAST-IN-PLACE (CAMPBL1, 09/23/2013)--OVER 4TH STREET **CONDITION LOCATION 1** LOCATION 2 <u>SEVERITY</u> <u>MEASUREMENT</u> COMMENT **FEW** DELAMINATION **BOTTOM THROUGHOUT EDGE MINOR** DETERIORATION **FULL DEPTH PATCHES** THROUGHOUT FEW **THROUGHOUT MINOR** 10 % SATURATION **SPALLS BOTTOM THROUGHOUT FEW FEW** TRANSVERSE CRACKS **THROUGHOUT** APPROACH SPANS-68 DECKREINFORCED CONCRETE CAST-IN-PLACE LOCATION 2 **SEVERITY CONDITION** LOCATION 1 **MEASUREMENT COMMENT DELAMINATION BOTTOM** THROUGHOUT **FEW** MINOR DETERIORATION **EDGE** LIGHT **EFFLORESCENCE THROUGHOUT** LARGE **FULL DEPTH PATCHES** THROUGHOUT 30 % SATURATION THROUGHOUT **MODERATE FEW** TRANSVERSE CRACKS THROUGHOUT APPROACH SPANS-69 DECKREINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 1** LOCATION 2 **SEVERITY MEASUREMENT COMMENT DETERIORATION EDGE** MINOR **EFFLORESCENCE** THROUGHOUT LIGHT **FULL DEPTH PATCHES** THROUGHOUT FEW

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

**COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1246 BRIDGE: A1501** APPROACH SPANS-75 REINFORCED CONCRETE CAST-IN-PLACE DECK LOCATION 2 **SEVERITY CONDITION** LOCATION 1 **MEASUREMENT COMMENT DELAMINATION BOTTOM** THROUGHOUT **FEW MINOR DETERIORATION EDGE EFFLORESCENCE** THROUGHOUT LIGHT **MINOR** 10 % SATURATION THROUGHOUT TRANSVERSE CRACKS THROUGHOUT **FEW** APPROACH SPANS-76 DECKCAST-IN-PLACE REINFORCED CONCRETE (CAMPBL1, 09/23/2013)--OVER 2ND STREET **MEASUREMENT CONDITION** LOCATION 1 LOCATION 2 **SEVERITY COMMENT FEW DELAMINATION BOTTOM** THROUGHOUT DETERIORATION **EDGE** MINOR **EFFLORESCENCE** THROUGHOUT LIGHT 5 % SATURATION **THROUGHOUT MINOR FEW** THROUGHOUT TRANSVERSE CRACKS REINFORCED CONCRETE APPROACH SPANS-77 DECKCAST-IN-PLACE **CONDITION** LOCATION 2 **LOCATION 1 SEVERITY MEASUREMENT COMMENT DELAMINATION BOTTOM** THROUGHOUT **FEW DETERIORATION EDGE MINOR** EFFLORESCENCE THROUGHOUT LIGHT THROUGHOUT **MINOR** 5 % SATURATION TRANSVERSE CRACKS THROUGHOUT FEW APPROACH SPANS-78 DECKREINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 1** LOCATION 2 **SEVERITY MEASUREMENT COMMENT DELAMINATION BOTTOM** THROUGHOUT LARGE DETERIORATION EDGE MINOR **EFFLORESCENCE** LIGHT **THROUGHOUT PATCHES OVERHANGS FEW** 30 % **SATURATION MODERATE** THROUGHOUT TRANSVERSE CRACKS THROUGHOUT FEW DECKAPPROACH SPANS-79 REINFORCED CONCRETE CAST-IN-PLACE (CAMPBL1, 09/23/2013)--HYDRO WITH RSLM CONCRETE POURED TO REPLACE EPOXY SURFACE. RATING FOR SPAN IS **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT DELAMINATION** THROUGHOUT LARGE **BOTTOM EDGE** MINOR DETERIORATION **EFFLORESCENCE THROUGHOUT** LIGHT LARGE **PATCHES EDGE PATCHES OVERHANGS** MANY 60 % **SEVERE** SATURATION THROUGHOUT **FEW** TRANSVERSE CRACKS THROUGHOUT APPROACH SPANS-80 DECKREINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 1** LOCATION 2 **SEVERITY MEASUREMENT COMMENT DETERIORATION EDGE MINOR EFFLORESCENCE** THROUGHOUT LIGHT FEW **FULL DEPTH PATCHES** THROUGHOUT **PATCHES EDGE** LARGE

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THROUGHOUT MODERATE SATURATION **THROUGHOUT FEW** SPALLS **BOTTOM FEW** TRANSVERSE CRACKS THROUGHOUT APPROACH SPANS-81 DECKREINFORCED CONCRETE CAST-IN-PLACE (CAMPBL1, 09/23/2013)--HYDRODEMOLITION AND RAPID SET LATEX MODIFIED CONCRETE POURED MONOLITHICALLY - SUMMER 2006. SLTB PRIME W/RAMPART HYDRO SUB. LENGHT 82 FOOT 0 INCH **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** *MEASUREMENT* **COMMENT BOTTOM** THROUGHOUT **FEW DELAMINATION EDGE MINOR** DETERIORATION THROUGHOUT **EFFLORESCENCE** LIGHT **FEW FULL DEPTH PATCHES** THROUGHOUT **EDGE PATCHES** LARGE **PATCHES OVERHANGS** LARGE SATURATION THROUGHOUT **MINOR** 10 % TRANSVERSE CRACKS THROUGHOUT **FEW** APPROACH SPANS-82 DECK REINFORCED CONCRETE CAST-IN-PLACE (ALLBRD1, 08/17/2009)--HYDRODEMOLITION AND RAPID SERT LATEX MODIFIED CONCRETE POURED MONOLITHICALLY - SUMMER 2006.00SLTB PRIME W/RAMPART HYDRO SUB. LENGTH 82 FOOT 0 INCH. LOCATION 2 **SEVERITY CONDITION LOCATION 1 MEASUREMENT COMMENT DELAMINATION BOTTOM** THROUGHOUT **FEW DETERIORATION EDGE** MINOR THROUGHOUT LIGHT EFFLORESCENCE **PATCHES OVERHANGS** LARGE 10 % SATURATION THROUGHOUT **MINOR** TRANSVERSE CRACKS THROUGHOUT **FEW** APPROACH SPANS-83 DECK CAST-IN-PLACE REINFORCED CONCRETE (CAMPBL1, 09/23/2013)--HYDRO & RSLM CONCRETE REPLACED EPOXY SURFACE 2006. **CONDITION** LOCATION 2 **SEVERITY LOCATION 1** *MEASUREMENT* COMMENT **FEW** DELAMINATION **BOTTOM** THROUGHOUT **DETERIORATION EDGE MINOR EFFLORESCENCE** THROUGHOUT LIGHT **OVERHANGS** LARGE **PATCHES** 10 % **SATURATION** THROUGHOUT MINOR THROUGHOUT FEW TRANSVERSE CRACKS ***SUPERSTRUCTURE COMPONENTS*** SERIES TYPE-# SPAN TYPE MATERIAL CONSTRUCTION LABEL **COMMENTS** APPROACH SERIES-1 CONTINUOUS SPAN STEEL WIDE FLANGE GIRDERS **COMPOSITE INDICATOR LENGTH WEATHERING STEEL COMMENTS SPAN** APPROACH SPANS-1 COMPOSITE 68 FT 0 IN NO **CONDITION LOCATION 1** LOCATION 2 **SEVERITY COMMENT MEASUREMENT** APPROACH SPANS-2 COMPOSITE NO 83 FT 0 IN **CONDITION LOCATION 1** LOCATION 2 **SEVERITY MEASUREMENT COMMENT** APPROACH SPANS-3 COMPOSITE 83 FT 0 IN NO LOCATION 1 **CONDITION** LOCATION 2 **SEVERITY MEASUREMENT COMMENT APPROACH SPANS-4** COMPOSITE NO 69 FT 0 IN Design No = A1501

MODOT

July 13, 2022 **Missouri Department of Transportation** MODOT 12:31:16PM **State Bridge Inspection Report** 

**COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1246 BRIDGE: A1501** LOCATION 1 **SEVERITY** MEASUREMENT COMMENT **CONDITION** LOCATION 2 SECTION LOSS **BOTTOM FLANGE** MINOR (CAMPBL1, 10/10/2013)--END FLOOR BEAM (UNDER EXP DEV) MAIN SERIES-2 STEEL CONTINUOUS SPAN GIRDER/FLOORBEAM SYSTEM (CROARM, 12/29/2011)--THIS 2 GIRDER SYSTEM WEB AND FLANGES ARE THE ONLY TI STEEL ON THIS STRUCTURE **SPAN COMPOSITE INDICATOR LENGTH WEATHERING STEEL COMMENTS** MAIN SPANS-5 COMPOSITE 197 FT 0 IN NO **LOCATION 1 CONDITION** LOCATION 2 **SEVERITY MEASUREMENT COMMENT** MAIN SPANS-6 COMPOSITE 193 FT 9 IN NO LOCATION 2 **SEVERITY CONDITION LOCATION 1 MEASUREMENT COMMENT** MAIN SPANS-7 COMPOSITE 254 FT 9 IN NO **SEVERITY CONDITION** LOCATION 1 LOCATION 2 **MEASUREMENT COMMENT** COMPOSITE NO MAIN SPANS-8 213 FT 0 IN **SEVERITY CONDITION** LOCATION 1 LOCATION 2 **MEASUREMENT COMMENT** APPROACH SERIES-3 CONTINUOUS SPAN STEEL PLATE GIRDERS **LENGTH SPAN COMPOSITE INDICATOR WEATHERING STEEL COMMENTS APPROACH SPANS-9 COMPOSITE** 108 FT 0 IN NO **CONDITION** LOCATION 1 LOCATION 2 SEVERITY **MEASUREMENT COMMENT** APPROACH SPANS-10 COMPOSITE 150 FT 0 IN NO **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY MEASUREMENT COMMENT** TOP FLANGE WELD **SMALL** FATIGUE CRACKS (MADSEJ, 09/14/2016)--SEE CRACK INVENTORY FOR FURTHER DETAILS. APPROACH SPANS-11 COMPOSITE 90 FT 0 IN NO **CONDITION LOCATION 1** LOCATION 2 **SEVERITY MEASUREMENT COMMENT** APPROACH SPANS-12 COMPOSITE 113 FT 0 IN NO **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** SECTION LOSS AT JOINTS **ADVANCED** (MADSEJ, 07/09/2020)--ADVANCED SECTION LOSS WITH A 2"X3" HOLE RUSTED THROUGH TH BOTTOM FLANGE OF THE SOUTH STRINGER AT THE BENT 12 EXPANSION DEVICE SUPPORT BEAM. SECTION LOSS **CANTILEVERS ADVANCED** (MADSEJ, 07/09/2020)--ADVANCED SECTION LOSS WITH A 3"X4" HOLE RUSTED THROUGH TH GIRDER 6 BOTTOM OF THE WEB OF THE UPPER BENT 13 CANTILEVER. **HEAVY** (MADSEJ, 07/09/2020)--HEAVY SECTION LOSS (50% ESTIMATED) ON THE BOTTOM OF THE SECTION LOSS STIFFENERS BENT 13 GIRDER 6 UPPER CANTILEVER BEARING STIFFENERS. MAIN SERIES-4 CONTINUOUS SPAN STEEL GIRDER/FLOORBEAM SYSTEM **WEATHERING STEEL COMPOSITE INDICATOR LENGTH COMMENTS SPAN** MAIN SPANS-13 **COMPOSITE** 224 FT 0 IN NO **LOCATION 1 CONDITION LOCATION 2 SEVERITY MEASUREMENT COMMENT** MAIN SPANS-14 COMPOSITE NO 201 FT 6 IN LOCATION 2 **COMMENT CONDITION** LOCATION 1 **SEVERITY MEASUREMENT** 

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APPROACH SERIES-5 <u>SPAN</u> APPROACH SPANS-15 <u>CONDITION</u>	CONTINUOUS SPAN  COMPOSITE INDICATOR  COMPOSITE  LOCA	STEE <u>LENGTH</u> 111 FT 6 IN <u>TION 1</u>	L <u>WEATHERING STEEL</u> NO <u>LOCATION 2</u>	PLATE GIRDERS <u>COMMENTS</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-16 <u>CONDITION</u>	COMPOSITE <u>LOCA</u>	84 FT 0 IN <i>TION 1</i>	NO <u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-17 <u>CONDITION</u>	COMPOSITE <u>LOCA</u>	84 FT 0 IN <i>TION 1</i>	NO <u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-18 <u>CONDITION</u>	COMPOSITE <u>LOCA</u>	75 FT 0 IN <i>TION 1</i>	NO <u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-19 <u>CONDITION</u>	COMPOSITE <u>LOCA</u>	93 FT 0 IN <i>TION 1</i>	NO <u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-20 <u>CONDITION</u>	COMPOSITE <u>LOCA</u>	75 FT 0 IN <i>TION 1</i>	NO <u>Location 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SERIES-6	COMPOSITE INDICATOR	STEE		PLATE GIRDERS COMMENTS	S		
<u>SPAN</u> APPROACH SPANS-21 <u>CONDITION</u> FATIGUE CRAC	· · · · · · · · · · · · · · · · · · ·	<u>LENGTH</u> 74 FT 0 IN <u>TION 1</u> NGE WELD	NO LOCATION 2		<u>SEVERITY</u> SMALL	<u>MEASUREMENT</u>	<u>COMMENT</u> (MADSEJ, 09/14/2016)SEE CRACK INVENTORY FOR FURTHER DETAILS.
APPROACH SPANS-22 <u>CONDITION</u> FATIGUE CRAC		93 FT 0 IN <u>TION 1</u> NGE WELD	NO <u>LOCATION 2</u>		<u>SEVERITY</u> SMALL	<u>MEASUREMENT</u>	<u>COMMENT</u> (MADSEJ, 09/14/2016)SEE CRACK INVENTORY FOR FURTHER DETAILS.
APPROACH SPANS-23 <u>CONDITION</u> FATIGUE CRAC	· · · · · · · · · · · · · · · · · · ·	74 FT 8 IN <u>TION 1</u> NGE WELD	NO <u>LOCATION 2</u>		<u>SEVERITY</u> SMALL	<u>MEASUREMENT</u>	<u>COMMENT</u> (MADSEJ, 09/14/2016)SEE CRACK INVENTORY FOR FURTHER DETAILS.
APPROACH SERIES-7  SPAN  APPROACH SPANS-24  CONDITION  FATIGUE CRAC	· · · · · · · · · · · · · · · · · · ·	STEE <u>LENGTH</u> 97 FT 4 IN TION 1 NGE WELD	L <u>Weathering Steel</u> No <u>Location 2</u>	PLATE GIRDERS <u>COMMENTS</u>	S <u>SEVERITY</u> SMALL	<u>MEASUREMENT</u>	<u>COMMENT</u> (MADSEJ, 09/14/2016)SEE CRACK INVENTORY FOR FURTHER DETAILS.
APPROACH SPANS-25 <u>CONDITION</u> FATIGUE CRAC	· · · · · · · · · · · · · · · · · · ·	130 FT 0 IN <u>TION 1</u> NGE WELD	NO <i>LOCATION 2</i>		<u>SEVERITY</u> SMALL	<u>MEASUREMENT</u>	<u>COMMENT</u> (MADSEJ, 09/14/2016)SEE CRACK INVENTORY FOR FURTHER DETAILS.
APPROACH SPANS-26 <u>CONDITION</u>	COMPOSITE <u>LOCA</u>	130 FT 0 IN <i>TION 1</i>	NO <u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>

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APPROACH SPANS-27 COMPOSITE 100 FT 0 IN NO **SEVERITY CONDITION** LOCATION 1 LOCATION 2 **MEASUREMENT COMMENT** APPROACH SERIES-8 CONTINUOUS SPAN STEEL PLATE GIRDERS **COMPOSITE INDICATOR LENGTH WEATHERING STEEL COMMENTS SPAN** 71 FT 0 IN **APPROACH SPANS-28** COMPOSITE NO **CONDITION** LOCATION 1 LOCATION 2 SEVERITY **MEASUREMENT COMMENT** SECTION LOSS **CANTILEVERS MINOR** (MADSEJ, 09/14/2016)--MINOR EXISTING SECTION LOSS AT THE BOTTOM OF THE WEB AND BOTTOM FLANGES. APPROACH SPANS-29 COMPOSITE 71 FT 0 IN NO **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** TOP FLANGE WELD **SMALL** FATIGUE CRACKS (MADSEJ, 09/14/2016)--SEE CRACK INVENTORY FOR FURTHER DETAILS. COMPOSITE APPROACH SPANS-30 71 FT 0 IN NO **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** APPROACH SPANS-31 COMPOSITE 71 FT 0 IN NO **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** FATIGUE CRACKS TOP FLANGE WELD **SMALL** (MADSEJ, 09/14/2016)--SEE CRACK INVENTORY FOR FURTHER DETAILS. **RUSTING CANTILEVERS** LIGHT STEEL APPROACH SERIES-9 CONTINUOUS SPAN PLATE GIRDERS **SPAN COMPOSITE INDICATOR LENGTH WEATHERING STEEL COMMENTS** NO APPROACH SPANS-32 **COMPOSITE** 80 FT 0 IN SEV<u>ERITY</u> **CONDITION** LOCATION 1 LOCATION 2 **MEASUREMENT COMMENT** APPROACH SPANS-33 COMPOSITE NO 100 FT 0 IN LOCATION 2 **SEVERITY CONDITION** LOCATION 1 **MEASUREMENT COMMENT** TOP FLANGE WELD (MADSEJ, 09/14/2016)--SEE CRACK INVENTORY FOR FURTHER DETAILS. **FATIGUE CRACKS SMALL APPROACH SPANS-34** COMPOSITE 80 FT 0 IN NO **SEVERITY CONDITION** LOCATION 1 LOCATION 2 **MEASUREMENT COMMENT** TOP FLANGE WELD **SMALL FATIGUE CRACKS** (MADSEJ, 09/14/2016)--SEE CRACK INVENTORY FOR FURTHER DETAILS. APPROACH SERIES-10 CONTINUOUS SPAN STEEL WIDE FLANGE GIRDERS **LENGTH WEATHERING STEEL COMPOSITE INDICATOR COMMENTS SPAN APPROACH SPANS-35 COMPOSITE** 65 FT 0 IN NO **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT APPROACH SPANS-36** COMPOSITE 65 FT 0 IN **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT APPROACH SPANS-37** COMPOSITE 65 FT 0 IN NO **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY COMMENT MEASUREMENT** 

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APPROACH SPANS-38 <u>CONDITION</u> SECTION LOS		65 FT 0 IN <u>Location 1</u> Cantilevers	NO <u>LOCATION 2</u>	<u>Severity</u> Minor	<u>MEASUREMENT</u>	<u>COMMENT</u> (MADSEJ, 12/05/2018)MINOR SECTION LOSS ON THE BOTTOM OF THE WEB AND THE BOTTOM FLANGE.
APPROACH SERIES-11 <u>SPAN</u> APPROACH SPANS-39	CONTINUOUS SPAN COMPOSITE INDIC	STEE Ator <u>Length</u> 61 ft 0 in	EL WIDE FLANGE ( <u>Weathering Steel</u> <u>Comment</u> NO			
CONDITION		LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-40 <u>CONDITION</u>	COMPOSITE	70 FT 0 IN LOCATION 1	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-41 <u>CONDITION</u>	COMPOSITE	70 FT 0 IN LOCATION 1	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-42 <u>CONDITION</u>	COMPOSITE	61 FT 0 IN <u>LOCATION 1</u>	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SERIES-12 <b>SPAN</b>	CONTINUOUS SPAN COMPOSITE INDIC	STEE Ator Length	EL WIDE FLANGE ( WEATHERING STEEL COMMENT			
APPROACH SPANS-43 <u>CONDITION</u>	COMPOSITE	69 FT 0 IN <b>LOCATION 1</b>	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-44 <u>CONDITION</u>	COMPOSITE	76 FT 0 IN <u>LOCATION 1</u>	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-45 <u>CONDITION</u>	COMPOSITE	75 FT 0 IN LOCATION 1	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-46 <u>CONDITION</u>	COMPOSITE	73 FT 0 IN <u>LOCATION 1</u>	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SERIES-13 <b>SPAN</b>	CONTINUOUS SPAN COMPOSITE INDIC	STEE Ator Length	EL PLATE GIRI WEATHERING STEEL COMMENT			
APPROACH SPANS-47 <u>CONDITION</u>	COMPOSITE	158 FT 0 IN LOCATION 1	NO LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-48 <u>CONDITION</u>	COMPOSITE	195 FT 0 IN <u>LOCATION 1</u>	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-49 <u>CONDITION</u>	COMPOSITE	122 FT 0 IN LOCATION 1	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SERIES-14	CONTINUOUS SPAN	STEE	EL PLATE GIRI	DERS		

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<u>SPAN</u> APPROACH SPANS-50 <u>CONDITION</u>	COMPOSITE INDICA COMPOSITE	TOR <u>LENGTH</u> 70 FT 0 IN LOCATION 1	WEATHERING STEEL NO LOCATION 2	COMMENTS	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
APPROACH SPANS-51 <u>CONDITION</u>	COMPOSITE	90 FT 0 IN <u>Location 1</u>	NO <u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
APPROACH SPANS-52 <u>CONDITION</u>	COMPOSITE	74 FT 8 IN <u>Location 1</u>	NO <u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
APPROACH SERIES-15  SPAN  APPROACH SPANS-53  CONDITION  RUSTING  RUSTING		STEE.  TOR LENGTH  80 FT 4 IN  LOCATION 1  CANTILEVERS DIAPHRAGMS		PLATE GIRDERS <u>COMMENTS</u>	<u>SEVERITY</u> LIGHT LIGHT	<u>MEASUREMENT</u>	<u>COMMENT</u>	
APPROACH SPANS-54 <u>CONDITION</u>	COMPOSITE	95 FT 0 IN <u>Location 1</u>	NO <u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
APPROACH SPANS-55 <u>CONDITION</u>	COMPOSITE	72 FT 0 IN <u>Location 1</u>	NO <u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
APPROACH SPANS-56 <u>CONDITION</u>	COMPOSITE	73 FT 0 IN <i>Location 1</i>	NO <u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
APPROACH SERIES-16 <u>SPAN</u> APPROACH SPANS-57 <u>CONDITION</u>	CONTINUOUS SPAN COMPOSITE INDICA COMPOSITE	STEE. <u>TOR LENGTH</u> 70 FT 0 IN <u>LOCATION 1</u>		PLATE GIRDERS <u>COMMENTS</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
APPROACH SPANS-58 <u>CONDITION</u>	COMPOSITE	80 FT 0 IN <u>Location 1</u>	NO <u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
APPROACH SPANS-59 <u>CONDITION</u>	COMPOSITE	80 FT 0 IN <u>Location 1</u>	NO <u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
APPROACH SPANS-60 <u>CONDITION</u>	COMPOSITE	75 FT 0 IN <u>Location 1</u>	NO <u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
APPROACH SERIES-17  SPAN  APPROACH SPANS-61  CONDITION  RUSTING		STEE.  TOR <u>LENGTH</u> 71 FT 0 IN  LOCATION 1  CANTILEVERS		PLATE GIRDERS <u>COMMENTS</u>	<u>SEVERITY</u> LIGHT	<u>MEASUREMENT</u>	<u>COMMENT</u>	

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**COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1246 BRIDGE: A1501** COMPOSITE 80 FT 0 IN APPROACH SPANS-62 LOCATION 2 **SEVERITY CONDITION** LOCATION 1 **MEASUREMENT COMMENT** COMPOSITE NO **APPROACH SPANS-63** 95 FT 0 IN **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** APPROACH SPANS-64 COMPOSITE 79 FT 5 IN NO LOCATION 1 **SEVERITY CONDITION** LOCATION 2 **MEASUREMENT COMMENT** STEEL APPROACH SERIES-18 CONTINUOUS SPAN PLATE GIRDERS COMPOSITE INDICATOR **SPAN LENGTH WEATHERING STEEL COMMENTS** APPROACH SPANS-65 COMPOSITE 72 FT 0 IN NO **CONDITION** LOCATION 1 **SEVERITY** LOCATION 2 **MEASUREMENT COMMENT** APPROACH SPANS-66 COMPOSITE NO 90 FT 0 IN **CONDITION LOCATION 1** LOCATION 2 **SEVERITY COMMENT MEASUREMENT** APPROACH SPANS-67 COMPOSITE 100 FT 0 IN NO LOCATION 2 SEVERITY **CONDITION** LOCATION 1 **MEASUREMENT COMMENT** APPROACH SPANS-68 COMPOSITE NO 86 FT 5 IN **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT RUSTING BOTTOM FLANGE** LIGHT **APPROACH SPANS-69** COMPOSITE 78 FT 7 IN NO **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** LIGHT **RUSTING BOTTOM FLANGE RUSTING CANTILEVERS** LIGHT APPROACH SERIES-19 CONTINUOUS SPAN STEEL PLATE GIRDERS **SPAN COMPOSITE INDICATOR LENGTH WEATHERING STEEL COMMENTS** APPROACH SPANS-70 **COMPOSITE** 70 FT 0 IN NO **CONDITION SEVERITY** LOCATION 1 LOCATION 2 **MEASUREMENT COMMENT** RUSTING **BOTTOM FLANGE** LIGHT APPROACH SPANS-71 COMPOSITE 108 FT 0 IN NO **LOCATION 1 SEVERITY CONDITION** LOCATION 2 **MEASUREMENT COMMENT** RUSTING **BOTTOM FLANGE** LIGHT APPROACH SPANS-72 COMPOSITE 91 FT 11 IN NO LOCATION 1 LOCATION 2 **SEVERITY CONDITION MEASUREMENT COMMENT BOTTOM FLANGE** LIGHT RUSTING **APPROACH SPANS-73** COMPOSITE NO 99 FT 10 IN **CONDITION** LOCATION 1 LOCATION 2 SEVERITY **MEASUREMENT COMMENT** RUSTING **BOTTOM FLANGE** LIGHT

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APPROACH SPANS-74 COMPOSI <u>CONDITION</u>	TE 74 FT 10 IN <u>Location 1</u>	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-75 COMPOSI <u>CONDITION</u> PACK RUST  SECTION LOSS	TE 73 FT 8 IN  LOCATION 1  CANTILEVERS  CANTILEVERS	NO <u>LOCATION 2</u>	<u>SEVERITY</u> LIGHT MINOR	<u>MEASUREMENT</u>	<u>COMMENT</u> (MADSEJ, 09/18/2016)MINOR SECTION LOSS AT THE BOTTOM OF THE WEB IN THE BEARING AREA OF THE 4TH GIRDER FROM THE SOUTH NEAR BENT 76W.
APPROACH SERIES-20 CONTINUOUS SP.  SPAN COMPOSITE IN  APPROACH SPANS-76 COMPOSI  CONDITION	<u>DICATOR                                    </u>	PLATE GIRDER HERING STEEL COMMENTS NO LOCATION 2	RS <u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-77 COMPOSI <u>CONDITION</u> FATIGUE CRACKS	TE 79 FT 6 IN <u>LOCATION 1</u> TOP FLANGE WELD	NO <u>LOCATION 2</u>	<u>SEVERITY</u> SMALL	<u>MEASUREMENT</u>	<u>COMMENT</u> (MADSEJ, 09/14/2016)SEE CRACK INVENTORY FOR FURTHER DETAILS.
APPROACH SPANS-78 COMPOSI <u>CONDITION</u>	TE 89 FT 3 IN LOCATION 1	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-79 COMPOSI <u>CONDITION</u> FATIGUE CRACKS	TE 79 FT 2 IN <u>LOCATION 1</u> TOP FLANGE WELD	NO <u>LOCATION 2</u>	<u>SEVERITY</u> SMALL	<u>MEASUREMENT</u>	<u>COMMENT</u> (MADSEJ, 09/14/2016)SEE CRACK INVENTORY FOR FURTHER DETAILS.
APPROACH SERIES-21  SPAN  APPROACH SPANS-80  COMPOSITE IND  CONDITION  PACK RUST  CONTINUOUS SPANS  COMPOSITE IND  COMPOSITE  CONDITION  PACK RUST	<u>DICATOR                                    </u>	PLATE GIRDER HERING STEEL COMMENTS NO LOCATION 2	SEVERITY LIGHT	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-81 COMPOSI <u>CONDITION</u> FATIGUE CRACKS	TE 73 FT 0 IN LOCATION 1 TOP FLANGE WELD	NO <u>LOCATION 2</u>	<u>SEVERITY</u> SMALL	<u>MEASUREMENT</u>	<u>COMMENT</u> (MADSEJ, 09/14/2016)SEE CRACK INVENTORY FOR FURTHER DETAILS.
APPROACH SPANS-82 COMPOSI <u>CONDITION</u> FATIGUE CRACKS	TE 82 FT 8 IN <u>LOCATION 1</u> TOP FLANGE WELD	NO <u>LOCATION 2</u>	<u>SEVERITY</u> SMALL	<u>MEASUREMENT</u>	<u>COMMENT</u> (MADSEJ, 07/09/2020)SEE CRACK INVENTORY FOR FURTHER DETAILS.
APPROACH SPANS-83 COMPOSI <u>CONDITION</u> FATIGUE CRACKS	TE 84 FT 0 IN LOCATION 1 TOP FLANGE WELD	NO <u>LOCATION 2</u>	<u>SEVERITY</u> SMALL	<u>MEASUREMENT</u>	<u>COMMENT</u> (MADSEJ, 09/14/2016)SEE CRACK INVENTORY FOR FURTHER DETAILS.
		***SUBSTRUC	TURE COMP	ONENTS***	
SUBSTRUCTURE SKEW L	ENGTH MATERIAL	<u>CONSTRUCTION</u>		<u>COMMENTS</u>	
	5 FT 5 IN REINFORCED CONCRETE	· · · · · · · · · · · · · · · · · · ·	ABUT WI		

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	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>ASSOCIATE</u>	D COMPONENT	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
BACKWALL	_	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>
	LEACHING	THROUGHOUT		MODERATE		
	VERTICAL CRACKS	THROUGHOUT		FEW		
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>
	VERTICAL CRACKS	THROUGHOUT		FEW		
FLARED WI		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>
PILING		STEEL	H-SHAPE			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION		ELASTOMERIC	LAMINATED NEOPRE			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FE		STEEL	RESTRAINERS			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-2	RA-1 DEGREES 41 FT	T 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN	W2(W1)		
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
<u>ASSOCIATE</u>	<u>D COMPONENT</u>	<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>
	VERTICAL CRACKS	THROUGHOUT		FEW		
COLUMN		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>
FOOTING		REINFORCED CONCRETE	H-PILE			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION		ELASTOMERIC	LAMINATED NEOPRE			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
COLLISION		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>
	VERTICAL CRACKS	THROUGHOUT		MINOR		
BENT-3		T 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN	W3(W2)		
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
•	<u>D COMPONENT</u>	<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>
	SPALLS	RANDOM		MINOR		(CROARM, 12/06/2013)EQUIPMENT COLLISION DAMAGE
COLUMN	~~~~~~·	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>
	HORIZONTAL CRACKS	BOTTOM		MEDIUM		
DO OFFICE	VERTICAL CRACKS	THROUGHOUT	II DII 5	FEW		
FOOTING	COMPTEION	REINFORCED CONCRETE	H-PILE	CEL/EDIMI	ME (CHDE) ENE	COMMENT
DIVID DE L	<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	CUMMENI
FIXED BEAL		STEEL LOCATION 1	PEDESTAL(ROTATING		MEACHDEMENE	COMMENT
	<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DRILLED SI		REINFORCED CONCRETE	CAST-IN-PLACE	CEL/EDITY	MEACHDEMENE	COMMENT
aria na rr	<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	CUMMENT
SEISMIC FE	AIUKE	REINFORCED CONCRETE	FOOTING RETROFIT			

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Missouri Department of Transportation						July 13, 2022
State Bridge Inspection Report						12:31:16PM
COUNTY: ST. LOUIS	CITY DISTRICT: SL	CLASS: STATBR	FED-I	D: 1246	BRIDGE: A1501	
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN CASING	CELLEDITY	ME ACUDEMENT	COMMENT	
<u>CONDITION</u> SEISMIC FEATURE	<u>LOCATION 1</u> POLYSTYRENE	<u>LOCATION 2</u> COLUMN CASING	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENI	
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
SEISMIC FEATURE	STEEL	BUMPER BLOCKS				
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
BENT-4 RA-4 DEGREES	62 FT 5 IN REINFORCED CONCRETE	MULTIPLE COLUMN	W4(W3)			
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>	
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	CELEDIAN	ME ACUDEMENT	COMMENT	
<u>CONDITION</u>	LOCATION 1	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
DELAMINATION HORIZONTAL CRAC			MODERATE FINE			
FOOTING	REINFORCED CONCRETE	H-PILE	FINE			
CONDITION	LOCATION 1	LOCATION 2	<b>SEVERITY</b>	<b>MEASUREMENT</b>	COMMENT	
EXPANSION BEARING	STEEL	ROCKER	<u> </u>		<u>o o managa na m</u>	
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT	
TIPPED	THROUGHOUT		EXCESSIVE			
DRILLED SHAFT	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>	
SEISMIC FEATURE	STEEL	PIN PILES				
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT	CEL ED INV	16E (GVDELGEVE		
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT	
SEISMIC FEATURE <i>CONDITION</i>	REINFORCED CONCRETE <u>LOCATION 1</u>	COLUMN CASING <i>LOCATION 2</i>	<u>SEVERITY</u>	MEASUREMENT	COMMENT	
SEISMIC FEATURE	POLYSTYRENE	COLUMN CASING	<u>SEVERIII</u>	MEASUREMENT	COMMENT	
CONDITION	LOCATION 1	LOCATION 2	<b>SEVERITY</b>	<b>MEASUREMENT</b>	<u>COMMENT</u>	
SEISMIC FEATURE	STEEL	BUMPER BLOCKS	<u>SLV LITT</u>	MENGUREMENT	COMMENT	
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT	
		<del></del>				
BENT-5 RA-7 DEGREES	REINFORCED CONCRETE	MULTIPLE COLUMN	W5(W4)			
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT	
ASSOCIATED COMPONENT	MATERIAL	<u>CONSTRUCTION</u>				
COLUMN	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>	
HORIZONTAL CRAC			MEDIUM			
FOOTING	REINFORCED CONCRETE	H-PILE	CEL ED IEU			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT	
EXPANSION BEARING <i>CONDITION</i>	STEEL LOCATION 1	ROCKER <i>LOCATION 2</i>	CEVEDITV	MEACHDEMENT	COMMENT	
DRILLED SHAFT	<u>LOCATION 1</u> REINFORCED CONCRETE	<u>LOCATION 2</u> CAST-IN-PLACE	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
CONDITION	LOCATION 1	LOCATION 2	<b>SEVERITY</b>	MEASUREMENT	COMMENT	
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT	SD, DHIII	MANUAL CHANGE IN	O DIMINIAL 1 I	
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>	
SEISMIC FEATURE	STEEL	COLUMN JACKET			<u>—</u>	
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>	

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

**COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1246 BRIDGE: A1501** STEEL BUMPER BLOCKS SEISMIC FEATURE **CONDITION** LOCATION 1 **SEVERITY** MEASUREMENT COMMENT LOCATION 2 CANTILEVER BEARING ELASTOMERIC LAMINATED NEOPRENE/PT **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT BENT-6 RA-7 DEGREES MULTIPLE COLUMN W6(W5)REINFORCED CONCRETE **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT COMMENT ASSOCIATED COMPONENT **CONSTRUCTION MATERIAL** COLUMN REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT FOOTING** REINFORCED CONCRETE H-PILE **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** PEDESTAL(ROTATING) FIXED BEARING STEEL **CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> **COMMENT** SEISMIC FEATURE STEEL **COLUMN JACKET CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT COMMENT SEISMIC FEATURE STEEL RESTRAINERS **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** BENT-7 RA-7 DEGREES REINFORCED CONCRETE MULTIPLE COLUMN W7(W6)**CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** REINFORCED CONCRETE COLUMN CAST-IN-PLACE **CONDITION** LOCATION 2 **SEVERITY** LOCATION 1 MEASUREMENT COMMENT **FOOTING** REINFORCED CONCRETE H-PILE **CONDITION** LOCATION 2 LOCATION 1 **SEVERITY** MEASUREMENT **COMMENT EXPANSION BEARING** STEEL **ROCKER CONDITION** LOCATION 1 **LOCATION 2 SEVERITY MEASUREMENT COMMENT TIPPED THROUGHOUT MINOR** SEISMIC FEATURE STEEL **COLUMN JACKET CONDITION** LOCATION 1 **LOCATION 2 SEVERITY COMMENT** MEASUREMENT STEEL RESTRAINERS SEISMIC FEATURE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT COMMENT BENT-8 REINFORCED CONCRETE MULTIPLE COLUMN W8(W7)**CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** COLUMN REINFORCED CONCRETE **CAST-IN-PLACE CONDITION LOCATION 1 LOCATION 2 SEVERITY** *MEASUREMENT* **COMMENT** DIAGONAL CRACKS **COLUMN** MINOR **FOOTING** REINFORCED CONCRETE **PEDESTAL CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT COMMENT **EXPANSION BEARING** STEEL **ROCKER CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** STEEL COLUMN JACKET SEISMIC FEATURE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** STEEL SEISMIC FEATURE RESTRAINERS **SEVERITY CONDITION** LOCATION 1 **LOCATION 2** MEASUREMENT COMMENT BENT-9 REINFORCED CONCRETE MULTIPLE COLUMN W9(W8) **CONDITION SEVERITY** LOCATION 1 LOCATION 2 MEASUREMENT COMMENT

**COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1246 BRIDGE: A1501** ASSOCIATED COMPONENT CONSTRUCTION **MATERIAL** COLUMN REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** REINFORCED CONCRETE FOOTING **PEDESTAL CONDITION LOCATION 1 SEVERITY** LOCATION 2 MEASUREMENT **COMMENT** STEEL SEISMIC FEATURE COLUMN JACKET **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT STEEL **EXPANSION BEARING** ROCKER **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT **COMMENT RUSTING** THROUGHOUT LIGHT STEEL SEISMIC FEATURE RESTRAINERS **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** CANTILEVER BEARING ELASTOMERIC LAMINATED NEOPRENE/PT **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY COMMENT** MEASUREMENT BENT-10 50 FT 2 IN REINFORCED CONCRETE MULTIPLE COLUMN W10(W9) **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT ASSOCIATED COMPONENT **CONSTRUCTION MATERIAL** REINFORCED CONCRETE COLUMN CAST-IN-PLACE LOCATION 1 **LOCATION 2 SEVERITY CONDITION** MEASUREMENT COMMENT VERTICAL CRACKS THROUGHOUT **MINOR FOOTING** REINFORCED CONCRETE **PEDESTAL CONDITION** LOCATION 2 **SEVERITY COMMENT LOCATION 1** MEASUREMENT BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** STEEL FIXED BEARING PEDESTAL(ROTATING) **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** *MEASUREMENT* **COMMENT** REINFORCED CONCRETE COLUMN JACKET SEISMIC FEATURE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** SEISMIC FEATURE STEEL COLUMN JACKET **CONDITION LOCATION 1** LOCATION 2 **SEVERITY MEASUREMENT COMMENT** SEISMIC FEATURE STEEL POST TENSION BENT CAP **CONDITION LOCATION 1** LOCATION 2 SEVERITY *MEASUREMENT* **COMMENT** STEEL SEISMIC FEATURE **BUMPER BLOCKS CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** BENT-11 RA-4 DEGREES 57 FT 0 IN REINFORCED CONCRETE MULTIPLE COLUMN W11(BT11) **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** BEAM CAP REINFORCED CONCRETE **CAST-IN-PLACE CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT **COMMENT SPALLS** AT BEAM CAP **SMALL** (MARSHK2, 02/07/2019)--DELAMINATIONS AT TOP OF CAP **COLUMN** REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 2** SEVERITY MEASUREMENT **COMMENT** LOCATION 1 **FOOTING PEDESTAL** REINFORCED CONCRETE **COMMENT CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT SEISMIC FEATURE REINFORCED CONCRETE FOOTING RETROFIT **CONDITION** LOCATION 1 **LOCATION 2** SEVERITY MEASUREMENT COMMENT DRILLED SHAFT REINFORCED CONCRETE **CAST-IN-PLACE CONDITION** LOCATION 2 LOCATION 1 **SEVERITY** MEASUREMENT **COMMENT** SEISMIC FEATURE STEEL **COLUMN JACKET** 

COUNTY: ST. LOUIS O	CITY DISTRICT: SL	CLASS: STATBR	FED-l	D: 1246	BRIDGE: A1501
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	POST TENSION BENT CAP			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	BUMPER BLOCKS	~		
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FIXED BEARING	STEEL	PEDESTAL(ROTATING)	CELEBIAN	ME (CUDE) (EVE	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-12	59 FT 3 IN REINFORCED CONCRETE	MULTIPLE COLUMN W12(BT	*	ME ACUDEMENT	COMMENT
<u>CONDITION</u> ASSOCIATED COMPONENT	<u>LOCATION 1</u> <u>MATERIAL</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BEAM CAP	MATERIAL REINFORCED CONCRETE	<u>CONSTRUCTION</u> CAST-IN-PLACE			
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
SEALED	THROUGHOUT	<u>20 0.11701+2</u>	EPOXY	THE TO CHEMIE	
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	21 0111		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<b>MEASUREMENT</b>	<u>COMMENT</u>
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
EXPANSION BEARING	STEEL	ROCKER			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT	~		
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DRILLED SHAFT	REINFORCED CONCRETE	CAST-IN-PLACE	CELEBITY	ME ACUDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE <i>CONDITION</i>	STEEL <i>LOCATION 1</i>	COLUMN JACKET <i>LOCATION 2</i>	<u>SEVERITY</u>	MEASUREMENT	COMMENT
SEISMIC FEATURE	STEEL STEEL	POST TENSION BENT CAP	<u>SEVERITI</u>	MLASURLMLIVI	COMMENT
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
SEISMIC FEATURE	STEEL	BUMPER BLOCKS	<u>227 2111 1</u>	1121120 0 1122112	<u></u>
CONDITION	LOCATION 1	LOCATION 2	<b>SEVERITY</b>	<b>MEASUREMENT</b>	<u>COMMENT</u>
CANTILEVER BEARING	ELASTOMERIC	LAMINATED NEOPRENE	<u> </u>		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<b>MEASUREMENT</b>	<u>COMMENT</u>
BENT-13	53 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN W13			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<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>
SEALED VERTICAL CRACKS	THROUGHOUT		EPOXY		
VERTICAL CRACKS COLUMN	THROUGHOUT REINFORCED CONCRETE	CAST-IN-PLACE	FEW		
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
FOOTING	REINFORCED CONCRETE	H-PILE	<u>BB, BRIT</u>	THE TO CHEMIE	
CONDITION	LOCATION 1	<u>LOCATION 2</u>	<b>SEVERITY</b>	<b>MEASUREMENT</b>	COMMENT
SEISMIC FEATURE	STEEL	COLUMN JACKET			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<b>MEASUREMENT</b>	<u>COMMENT</u>
<b>EXPANSION BEARING</b>	ELASTOMERIC	LAMINATED NEOPRENE/PT			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
CANTILEVER BEARING	ELASTOMERIC	LAMINATED NEOPRENE/PT			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>

COUNTY: ST. LOUIS CITY	DISTRICT: SL	CLASS: STATBR	FED-I	D: 1246	BRIDGE: A1501
BENT-14 RA-45 DEGREES	REINFORCED CONCRETE	MULTIPLE COLUMN W	14		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COMPONENT	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
COLUMN	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>
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING	STEEL	ROCKER			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	COLUMN JACKET			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	RESTRAINERS			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-15 RA-10 DEGREES	REINFORCED CONCRETE	MULTIPLE COLUMN W	15		
<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>			
COLUMN	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>
VERTICAL CRACKS	THROUGHOUT		FEW		
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FIXED BEARING	STEEL	PEDESTAL(ROTATING)	-		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	COLUMN JACKET			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	RESTRAINERS	CELVED ION	165 (64555)65	COMMUNIT
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
CANTILEVER BEARING	ELASTOMERIC	LAMINATED NEOPRENE/P		ME (CUDENCE)	COMMUNIT
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
	T 9 IN REINFORCED CONCRETE		16		
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COMPONENT	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE	<b>~-</b>		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEALED	THROUGHOUT	GAGE DATE:	EPOXY		
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	CELEBREY	ME (CUPE) (E)	COMMENT
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENI
FOOTING	REINFORCED CONCRETE	H-PILE	CELLEDIEN	MEAGUDEMENT	COMMENT
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DRILLED SHAFT	REINFORCED CONCRETE	CAST-IN-PLACE	CELEDITY	MEACHDEMENT	COMMENT
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
SEISMIC FEATURE <i>CONDITION</i>	REINFORCED CONCRETE	FOOTING RETROFIT	(FI/FDITV	MEACHDEMENT	COMMENT
	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
SEISMIC FEATURE <i>CONDITION</i>	STEEL <i>LOCATION 1</i>	COLUMN JACKET <i>LOCATION 2</i>	SEVERITY	MEASUREMENT	COMMENT
	STEEL	<u>LOCATION 2</u> ROCKER	<u>SEVEMII</u>	MEASUREMENT	COMMENT
EXPANSION BEARING <i>CONDITION</i>	LOCATION 1	ROCKER <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
CONDITION	<u> LOCATION I</u>	LOCATION 2	<u>SLILMII</u>	MEMBERT	COMMINITE TO SERVICE T

**COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1246 BRIDGE: A1501** STEEL POST TENSION BENT CAP SEISMIC FEATURE **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT CANTILEVER BEARING STEEL OTHER **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT BENT-17 REINFORCED CONCRETE W1758 FT 10 IN MULTIPLE COLUMN **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 COMMENT** MEASUREMENT COLUMN REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT PATCHES BOTTOM** FEW **FOOTING** REINFORCED CONCRETE H-PILE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> **COMMENT** SEISMIC FEATURE REINFORCED CONCRETE FOOTING RETROFIT **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** SEISMIC FEATURE STEEL **COLUMN JACKET CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** DRILLED SHAFT REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 1** LOCATION 2 **SEVERITY MEASUREMENT COMMENT** SEISMIC FEATURE STEEL POST TENSION BENT CAP **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** STEEL SEISMIC FEATURE **BUMPER BLOCKS CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT EXPANSION BEARING** STEEL **ROCKER CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> <u>COMMENT</u> 63 FT 9 IN BENT-18 REINFORCED CONCRETE MULTIPLE COLUMN **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 BOTTOM THROUGHOUT FEW EPOXY SEALED THROUGHOUT** VERTICAL CRACKS **THROUGHOUT FEW** COLUMN REINFORCED CONCRETE **CAST-IN-PLACE CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT **DELAMINATION** INTERIOR COLUMN **SMALL** H-PILE **FOOTING** REINFORCED CONCRETE **CONDITION** LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** LOCATION 1 SEISMIC FEATURE REINFORCED CONCRETE FOOTING RETROFIT **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** STEEL SEISMIC FEATURE **COLUMN JACKET CONDITION LOCATION 1 SEVERITY** LOCATION 2 MEASUREMENT **COMMENT** REINFORCED CONCRETE DRILLED SHAFT **CAST-IN-PLACE CONDITION SEVERITY LOCATION 1** LOCATION 2 MEASUREMENT **COMMENT STEEL** SEISMIC FEATURE POST TENSION BENT CAP **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT STEEL SEISMIC FEATURE **BUMPER BLOCKS CONDITION LOCATION 1 SEVERITY COMMENT LOCATION 2** MEASUREMENT

COUNTY: ST. LOUIS CITY	DISTRICT: SL	CLASS: STATBR	FED-	ID: 1246	BRIDGE: A1501
FIXED BEARING	STEEL	PEDESTAL(ROTATING)			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
CANTILEVER BEARING	ELASTOMERIC	LAMINATED NEOPRENE/PT			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-19	REINFORCED CONCRETE	MULTIPLE COLUMN W19			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COMPONENT	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	CELEDIAN	ME ACUDEMENT	COMMENT
<u>CONDITION</u>	LOCATION 1	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FOOTING <b>CONDITION</b>	REINFORCED CONCRETE <i>LOCATION 1</i>	H-PILE <i>LOCATION 2</i>	<u>SEVERITY</u>	MEASUREMENT	COMMENT
WEB BEAM	REINFORCED CONCRETE	CAST-IN-PLACE	SEVERIII	MEASUREMENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
DRILLED SHAFT	REINFORCED CONCRETE	CAST-IN-PLACE	<u>SEVERITI</u>	MENSCREMENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
SEISMIC FEATURE	STEEL	COLUMN JACKET			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	RESTRAINERS			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BEAM CAP	STEEL	WIDE FLANGE	~		
<u>CONDITION</u>	LOCATION 1	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
RUSTING	BOTTOM	DEDECTAL (DOTATING)	LIGHT		
FIXED BEARING <i>CONDITION</i>	STEEL <i>LOCATION 1</i>	PEDESTAL(ROTATING) <i>LOCATION 2</i>	SEVERITY	MEASUREMENT	COMMENT
CONDITION	<u>LOCATION I</u>	<u>LOCATION 2</u>	<u>SEVERITI</u>	MEASUREMENT	COMMENT
BENT-20	DEINEODCED CONCRETE	MULTIPLE COLUMN W20			
CONDITION	REINFORCED CONCRETE <b>LOCATION 1</b>	MULTIPLE COLUMN W20 LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
ASSOCIATED COMPONENT	MATERIAL	CONSTRUCTION	<u>SL / LRII I</u>	MEASUREMENT	COMMENT
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE			
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
WEB BEAM	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>
DRILLED SHAFT	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>
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT	CELEBIAN	ME (CUDELIE)	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE <i>CONDITION</i>	STEEL <i>LOCATION 1</i>	COLUMN JACKET <i>LOCATION 2</i>	CEVEDITV	MEASUREMENT	COMMENT
EXPANSION BEARING	STEEL	ROCKER	<u>SEVERITY</u>	MEASUREMENT	<u>COMMENT</u>
EAPAINSION BEARING  CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
SEISMIC FEATURE	STEEL STEEL	RESTRAINERS	~~· MILLI		<del> </del>
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BEAM CAP	STEEL	WIDE FLANGE	<del></del>		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<b>MEASUREMENT</b>	<u>COMMENT</u>
RUSTING	BOTTOM		LIGHT		
I.					

COUNTY: ST. LOUIS CITY	DISTRICT: SL	CLASS: STATBR	FED-I	D: 1246	BRIDGE: A1501
BENT-21	REINFORCED CONCRETE	MULTIPLE COLUMN W21			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
ASSOCIATED COMPONENT	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
COLUMN	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>
VERTICAL CRACKS	THROUGHOUT		FEW		
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
WEB BEAM	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<b>MEASUREMENT</b>	<u>COMMENT</u>
DRILLED SHAFT	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN JACKET			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<b>MEASUREMENT</b>	<u>COMMENT</u>
EXPANSION BEARING	STEEL	ROCKER			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	RESTRAINERS			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<b>MEASUREMENT</b>	<u>COMMENT</u>
CANTILEVER BEARING	ELASTOMERIC	LAMINATED NEOPRENE/PT			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<b>MEASUREMENT</b>	<u>COMMENT</u>
BEAM CAP	STEEL	WIDE FLANGE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<b>MEASUREMENT</b>	<u>COMMENT</u>
RUSTING	BOTTOM		LIGHT		
BENT-22	REINFORCED CONCRETE	MULTIPLE COLUMN W22			
CONDITION	LOCATION 1	<u>LOCATION 2</u>	SEVERITY	<b>MEASUREMENT</b>	COMMENT
ASSOCIATED COMPONENT	MATERIAL	CONSTRUCTION			
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<b>MEASUREMENT</b>	<u>COMMENT</u>
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<b>MEASUREMENT</b>	<u>COMMENT</u>
DRILLED SHAFT	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN JACKET			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	COLUMN JACKET			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<b>MEASUREMENT</b>	<u>COMMENT</u>
FIXED BEARING	STEEL	POT BEARING			
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	RESTRAINERS			
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
BEAM CAP	STEEL	BOX	<del></del>		
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
RUSTING	BOTTOM		LIGHT		
CROSS BRACING	STEEL	H-SHAPE			
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>

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BENT-23	REINFORCED CONCRETE	MULTIPLE COLUMN	W23		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
ASSOCIATED COMPONENT	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
COLUMN	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>
VERTICAL CRACKS	THROUGHOUT		FEW		
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DRILLED SHAFT	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>
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN JACKET			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	COLUMN JACKET			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	RESTRAINERS			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BEAM CAP	STEEL	BOX			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
RUSTING	BOTTOM		LIGHT		
CROSS BRACING	STEEL	H-SHAPE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING	STEEL	POT BEARING			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-24 RA-3 DEGREES	REINFORCED CONCRETE	MULTIPLE COLUMN	W24		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COMPONENT	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	CEL ED IN	165 (64555165)	CONTRACTOR
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
EFFLORESCENCE VERTICAL CRACKS	TOP		LIGHT		
VERTICAL CRACKS	THROUGHOUT	H DH E	FEW		
FOOTING <i>Condition</i>	REINFORCED CONCRETE <u>LOCATION 1</u>	H-PILE <i>LOCATION 2</i>	SEVERITY	<u>MEASUREMENT</u>	COMMENT
DRILLED SHAFT	REINFORCED CONCRETE	CAST-IN-PLACE	SEVERITI	MEASUREMENT	COMMENT
DRILLED SHAFT  CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT	SEVERITI	MEASUREMENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN JACKET	<u>SLV LKITI</u>	MEASUREMENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
SEISMIC FEATURE	STEEL	COLUMN JACKET	<u>DD/ DRITT</u>	THE IS CITED TO I	COMMENT
CONDITION	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
EXPANSION BEARING	STEEL	POT BEARING	<del></del>		
CONDITION	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
RUSTING	SOLE PLATE		LIGHT		
BEAM CAP	STEEL	BOX			
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
RUSTING	BOTTOM	THROUGHOUT	LIGHT		
CANTILEVER BEARING	ELASTOMERIC	LAMINATED NEOPREN			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
CROSS BRACING	STEEL	H-SHAPE			

<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY MEASUREMENT COMMENT</u>	
ECONDITION BOCKETON I COMMENT	
BENT-25 REINFORCED CONCRETE MULTIPLE COLUMN W25	
<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u>	
ASSOCIATED COMPONENT MATERIAL CONSTRUCTION  SOLUTION  SO	
COLUMN 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>	
<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u> VERTICAL CRACKS THROUGHOUT FEW	
FOOTING REINFORCED CONCRETE H-PILE	
CONDITION LOCATION 1 LOCATION 2 SEVERITY MEASUREMENT COMMENT	
SEISMIC FEATURE REINFORCED CONCRETE COLUMN JACKET	
<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u>	
BEAM CAP STEEL BOX	
<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u>	
RUSTING BOTTOM LIGHT	
SEISMIC FEATURE STEEL BUMPER BLOCKS <u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u>	
CROSS BRACING STEEL H-SHAPE	
CONDITION LOCATION 1 LOCATION 2 SEVERITY MEASUREMENT COMMENT	
EXPANSION BEARING STEEL POT BEARING	
<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u>	
BENT-26 REINFORCED CONCRETE MULTIPLE COLUMN W26	
<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u>	
ASSOCIATED COMPONENT MATERIAL CONSTRUCTION	
COLUMN REINFORCED CONCRETE CAST-IN-PLACE  LOCATION 1 SEVERITY MEASUREMENT COMMENT	
<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u> VERTICAL CRACKS THROUGHOUT FEW	
FOOTING REINFORCED CONCRETE H-PILE	
CONDITION LOCATION 1 LOCATION 2 SEVERITY MEASUREMENT COMMENT	
SEISMIC FEATURE REINFORCED CONCRETE COLUMN JACKET	
<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u>	
FIXED BEARING STEEL POT BEARING	
<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u>	
BEAM CAP STEEL BOX CONDITION LOCATION 1 LOCATION 2 SEVERITY MEASUREMENT COMMENT	
<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u> SEISMIC FEATURE STEEL COLUMN JACKET	
CONDITION LOCATION 1 LOCATION 2 SEVERITY MEASUREMENT COMMENT	
SEISMIC FEATURE STEEL BUMPER BLOCKS	
<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u>	
BENT-27 REINFORCED CONCRETE MULTIPLE COLUMN W27	
<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u>	
ASSOCIATED COMPONENT MATERIAL CONSTRUCTION  SOLUTION	
COLUMN 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>	
<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u> FOOTING REINFORCED CONCRETE H-PILE	
CONDITION LOCATION 1 LOCATION 2 SEVERITY MEASUREMENT COMMENT	
BEAM CAP STEEL WIDE FLANGE	
<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u>	
SEISMIC FEATURE REINFORCED CONCRETE COLUMN JACKET	

MoDOT	Missouri Department of Transportation					
			12:31:16PM			
COUNTY: ST. LOUIS CITY	DISTRICT: SL	CLASS: STATBR	FED-II	D: 1246	BRIDGE: A1501	
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>CO</u>	<u>COMMENT</u>	
SEISMIC FEATURE	STEEL	BUMPER BLOCKS	CELEBIAN	ME (CUREMENT CA	COMMENT	
<u>CONDITION</u> EXPANSION BEARING	<u>LOCATION 1</u> STEEL	<u>LOCATION 2</u> POT BEARING	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>CO</u>	<u>COMMENT</u>	
EATANSION BEARING <u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>CO</u>	<u>COMMENT</u>	
BENT-28	REINFORCED CONCRETE	MULTIPLE COLUMN	W28			
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>CO</u>	<u>COMMENT</u>	
<u>ASSOCIATED COMPONENT</u> COLUMN	<u>MATERIAL</u> REINFORCED CONCRETE	<u>CONSTRUCTION</u> CAST-IN-PLACE				
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT CO	<u>COMMENT</u>	
FOOTING	REINFORCED CONCRETE	H-PILE				
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>CO</u>	<u>COMMENT</u>	
BEAM CAP <i>CONDITION</i>	STEEL <i>LOCATION 1</i>	WIDE FLANGE <i>LOCATION 2</i>	<u>SEVERITY</u>	MEASUREMENT CO	COMMENT	
SEISMIC FEATURE	STEEL	COLUMN JACKET	<u>DEV BIUTT</u>	MB/ISOREMBIXT	<u> </u>	
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>CO</u>	<u>COMMENT</u>	
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN JACKET	CELTERIEN	ME (CUREMENT CA	COMMENT	
<u>CONDITION</u> SEISMIC FEATURE	<u>LOCATION 1</u> STEEL	<u>LOCATION 2</u> BUMPER BLOCKS	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>CO</u>	<u>COMMENT</u>	
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u> CO	COMMENT	
CANTILEVER BEARING	ELASTOMERIC	LAMINATED NEOPRE				
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>CO</u>	<u>COMMENT</u>	
EXPANSION BEARING <u>CONDITION</u>	STEEL <u>Location 1</u>	POT BEARING <i>LOCATION 2</i>	<u>SEVERITY</u>	MEASUREMENT CO	COMMENT	
<u>661.911161.</u>	<u> </u>	<u> </u>	<u>DEV BIUTT</u>	MB/ISOILEMBITT	<u> </u>	
BENT-29	REINFORCED CONCRETE	MULTIPLE COLUMN	W29			
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>CO</u>	<u>COMMENT</u>	
<u>associated component</u> Column	MATERIAL  DEINEORGED CONCRETE	<u>CONSTRUCTION</u> CAST-IN-PLACE				
COLUMIN <u>CONDITION</u>	REINFORCED CONCRETE <u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u> CO	COMMENT	
FOOTING	REINFORCED CONCRETE	H-PILE	<del></del>		<del></del>	
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>CO</u>	<u>COMMENT</u>	
BEAM CAP <i>CONDITION</i>	STEEL <i>LOCATION 1</i>	WIDE FLANGE <i>LOCATION 2</i>	SEVERITY	MEASUREMENT CO	COMMENT	
RUSTING	BOTTOM	<u>LOCATION 2</u>	<u>SEVERITI</u> LIGHT	<u>MEASUREMENT</u> CO	OMMENT	
SEISMIC FEATURE	STEEL	COLUMN JACKET				
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>CO</u>	<u>COMMENT</u>	
SEISMIC FEATURE <i>CONDITION</i>	REINFORCED CONCRETE  LOCATION 1	COLUMN JACKET <i>LOCATION 2</i>	SEVERITY	MEASUREMENT CO	COMMENT	
SEISMIC FEATURE	STEEL EDGATION 1	BUMPER BLOCKS	<u>SEVERITI</u>	MEASUREMENT CO	<u>OmnENI</u>	
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUREMENT CO	<u>COMMENT</u>	
EXPANSION BEARING	STEEL	POT BEARING	CEL EDIAN	ME (CUREIVE) C	NO. CACTIVIT	
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>CO</u>	<u>COMMENT</u>	
BENT-30	REINFORCED CONCRETE	MULTIPLE COLUMN	W30			
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	<u>MEASUREMENT</u> CO	<u>COMMENT</u>	
ASSOCIATED COMPONENT	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<del></del>			
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	CEI/EDITU	MEACHDEMENT CA	COMMENT	
<u>CONDITION</u> FOOTING	<u>LOCATION 1</u> REINFORCED CONCRETE	<u>LOCATION 2</u> H-PILE	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>CO</u>	<u>UMMENI</u>	
10011110	TELL TOROLD CONCRETE	11 1100				

COUNTY: ST. LOUIS CIT	TY DISTRICT: SL	CLASS: STATBR	-	D: 1246	BRIDGE: A1501
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BEAM CAP	STEEL	WIDE FLANGE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
RUSTING	BOTTOM		LIGHT		
SEISMIC FEATURE	STEEL	COLUMN JACKET		14E 4GMDEL4ENT	COLUMN
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	BUMPER BLOCKS	CELEBITY	MEAGUDEMENT	COMMENT
<u>CONDITION</u> SEISMIC FEATURE	<u>LOCATION 1</u> REINFORCED CONCRETE	<u>LOCATION 2</u> COLUMN JACKET	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE  CONDITION	REINFORCED CONCRETE  LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
EXPANSION BEARING	STEEL	POT BEARING	<u>SEVERITT</u>	WEASUREMENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
<u> </u>	<u> </u>	<u> </u>	<del>52, 21111</del>		
BENT-31	REINFORCED CONCRETE	MULTIPLE COLUMN	W31		
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
ASSOCIATED COMPONENT	MATERIAL	CONSTRUCTION	<del></del>		
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<b>MEASUREMENT</b>	<u>COMMENT</u>
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BEAM CAP	STEEL	WIDE FLANGE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	COLUMN JACKET	CELEBIAN	ME (CUDELENT	COLUMN
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
SEISMIC FEATURE <i>CONDITION</i>	REINFORCED CONCRETE	COLUMN JACKET <i>LOCATION 2</i>	CELEDITY	MEACUDEMENT	COMMENT
SEISMIC FEATURE	<u>LOCATION 1</u> STEEL	BUMPER BLOCKS	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
FIXED BEARING	STEEL STEEL	POT BEARING	<u>SEVERITI</u>	MEMBERENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
	<del></del>				
BENT-32	REINFORCED CONCRETE	MULTIPLE COLUMN	W32		
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
ASSOCIATED COMPONENT	MATERIAL	CONSTRUCTION	<del></del>		
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BEAM CAP	STEEL	WIDE FLANGE	Ant	160 (610	COLUMN
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	COLUMN JACKET	CELEDITY	MEACUDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE <i>CONDITION</i>	REINFORCED CONCRETE <i>LOCATION 1</i>	COLUMN JACKET <i>LOCATION 2</i>	<u>SEVERITY</u>	MEASUREMENT	COMMENT
SEISMIC FEATURE	STEEL	BUMPER BLOCKS	SL / LNII I	MEMBURENT	COMMENT.
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
EXPANSION BEARING	STEEL	POT BEARING	<del>~~</del> ; <del>~~</del>		
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
CANTILEVER BEARING	ELASTOMERIC	LAMINATED NEOPRENE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<b>MEASUREMENT</b>	<u>COMMENT</u>

COUNTY: ST. LOUIS CITY	DISTRICT: SL	CLASS: STATBR	FED-ID	): 1246	BRIDGE: A1501
BENT-33	REINFORCED CONCRETE	MULTIPLE COLUMN	W33		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COMPONENT	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
COLUMN	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>
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BEAM CAP	STEEL	BOX			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	COLUMN JACKET			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN JACKET	~~~~~~		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	BUMPER BLOCKS	GELVED IMV	165 (64555455)	CONTRACTOR
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING	STEEL	POT BEARING	CELEDIAN	ACC ACCUMENTED TO	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
BENT-34	REINFORCED CONCRETE	MULTIPLE COLUMN	W34		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>ASSOCIATED COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
COLUMN	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>
FOOTING	REINFORCED CONCRETE	H-PILE	~~~~~~		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BEAM CAP	STEEL	BOX	GELVED IMV	165 (64555455)	CONTRACTOR
CONDITION	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
RUSTING	BOTTOM	COLUDALIA CIVET	LIGHT		
SEISMIC FEATURE	STEEL <i>Location 1</i>	COLUMN JACKET	CELEDITY	MEACUDEMENT	COMMENT
CONDITION		<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT  (ALL DDD 1 02/20/2009) MINOR PLICT THROUGHOUT
OTHER EXPANSION BEARING	THROUGHOUT STEEL	POT BEARING	NOT APPLICABLE		(ALLBRD1, 02/28/2008)MINOR RUST THROUGHOUT
EXPANSION BEARING  CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN JACKET	<u>SLV LKITI</u>	MEASUREMENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
SEISMIC FEATURE	STEEL	BUMPER BLOCKS	SEV ERITT	MEABUREMENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	<b>SEVERITY</b>	MEASUREMENT	COMMENT
<u> </u>	<u> </u>	<u> 20 0/1110/1                            </u>	<u>BB / BRITT</u>	THE THE CREATE THE	COMMENT
DENT 25	DEINEARCED CONCRETE	MULTIDLE COLUMN	W25		
BENT-35 <b>CONDITIO</b> N	REINFORCED CONCRETE <b>LOCATION 1</b>	MULTIPLE COLUMN <b>LOCATION 2</b>	W35 <b>SEVERITY</b>	MEASUREMENT	COMMENT
ASSOCIATED COMPONENT	<u>LOCATION 1</u> MATERIAL	<u>CONSTRUCTION</u>	<u>SEVERITI</u>	MEASUKEMENT	COMMENT
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE			
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
FOOTING	REINFORCED CONCRETE	H-PILE	SEV ERITT	MEABUREMENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
BEAM CAP	STEEL	WIDE FLANGE	DE, EMII		<del></del>
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
RUSTING	BOTTOM	<u> </u>	LIGHT		
SEISMIC FEATURE	STEEL	COLUMN JACKET	LIGHT		
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
EXPANSION BEARING	STEEL	POT BEARING			

MoDOT	Missouri Department of Transportation					
	State Bridge Inspection Report					
COUNTY: ST. LOUIS CITY	DISTRICT: SL	CLASS: STATBR	FED-II	D: 1246	BRIDGE: A1501	
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN JACKET	CELLEDITY	ME ACUDEMENT	COMMENT	
<u>CONDITION</u> SEISMIC FEATURE	<u>LOCATION 1</u> STEEL	<u>LOCATION 2</u> BUMPER BLOCKS	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT	
CONDITION	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
	<del></del>	<del></del>			· <del></del>	
BENT-36	REINFORCED CONCRETE	MULTIPLE COLUMN	W36			
CONDITION ASSOCIATED COMPONENT	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
<u>ASSOCIATED COMPONENT</u> COLUMN	<u>MATERIAL</u> REINFORCED CONCRETE	<u>CONSTRUCTION</u> CAST-IN-PLACE				
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
SPALLS	THROUGHOUT		FEW			
FOOTING	REINFORCED CONCRETE	H-PILE <i>Location 2</i>	SEVERITY	ME ACUDEMENT	COMMENT	
<u>CONDITION</u> BEAM CAP	<u>LOCATION 1</u> STEEL	WIDE FLANGE	<u>SEVERIII</u>	<u>MEASUREMENT</u>	COMMENT	
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
SEISMIC FEATURE	STEEL	COLUMN JACKET				
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
EXPANSION BEARING CONDITION	STEEL <u>LOCATION 1</u>	POT BEARING <i>LOCATION 2</i>	<u>SEVERITY</u>	MEASUREMENT	COMMENT	
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN JACKET	<u>SEV ERITT</u>	MENISCREMENT	COMMENT	
<u>CONDITION</u>	<u>LOCATION 1</u>	<b>LOCATION 2</b>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>	
SEISMIC FEATURE	STEEL	BUMPER BLOCKS	~		00101000	
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT	
BENT-37	REINFORCED CONCRETE	MULTIPLE COLUMN	W37			
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT	
ASSOCIATED COMPONENT	<u>MATERIAL</u>	<u>CONSTRUCTION</u>				
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	CELVEDIAN	ME ACUBEMENT	COMMENT	
<u>CONDITION</u> FOOTING	<u>LOCATION 1</u> REINFORCED CONCRETE	<u>LOCATION 2</u> H-PILE	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT	
CONDITION	LOCATION 1	LOCATION 2	<b>SEVERITY</b>	<b>MEASUREMENT</b>	COMMENT	
BEAM CAP	STEEL	WIDE FLANGE				
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
SEISMIC FEATURE  CONDITION	REINFORCED CONCRETE <i>LOCATION 1</i>	COLUMN JACKET <i>LOCATION 2</i>	<u>SEVERITY</u>	MEASUREMENT	COMMENT	
SEISMIC FEATURE	STEEL STEEL	COLUMN JACKET	<u>SEV ERITT</u>	MENISCREMENT	COMMENT	
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>	
SEISMIC FEATURE	STEEL	BUMPER BLOCKS	~		00101000	
CANTH EVER DEADING	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT	
CANTILEVER BEARING <i>CONDITION</i>	ELASTOMERIC <i>LOCATION 1</i>	LAMINATED NEOPREN <i>LOCATION 2</i>	SEVERITY	<b>MEASUREMENT</b>	COMMENT	
FIXED BEARING	STEEL	POT BEARING	<del></del>		<u></u>	
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
BENT-38	REINFORCED CONCRETE <b>LOCATION 1</b>	MULTIPLE COLUMN	W38	MEACHDEMENT	COMMENT	
<u>CONDITION</u> ASSOCIATED COMPONENT	<u>LOCATION 1</u> <u>MATERIAL</u>	<u>LOCATION 2</u> CONSTRUCTION	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT	
COLUMN	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>	
FOOTING	REINFORCED CONCRETE	H-PILE				

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COUNTY: ST. LOUIS CITY	DISTRICT: SL	CLASS: STATBR	FED-I	D: 1246	BRIDGE: A1501
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>CO</u>	<u>DMMENT</u>
BEAM CAP	STEEL	WIDE FLANGE	CELEDIEV	ME (CUREMENT) CO	
<u>CONDITION</u> SEISMIC FEATURE	<u>LOCATION 1</u> STEEL	<u>LOCATION 2</u> COLUMN JACKET	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>CO</u>	<u>OMMENT</u>
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>CO</u>	<u>OMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN JACKET			
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>CO</u>	<u>OMMENT</u>
SEISMIC FEATURE <u>CONDITION</u>	STEEL <u>LOCATION 1</u>	BUMPER BLOCKS <i>LOCATION 2</i>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>CO</u>	<u>OMMENT</u>
FIXED BEARING	STEEL STEEL	POT BEARING	SEVERITI	ME/ISCREMENT CO	
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>CO</u>	<u>OMMENT</u>
BENT-39	REINFORCED CONCRETE	MULTIPLE COLUMN	W39		
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT CO	OMMENT
ASSOCIATED COMPONENT	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	GEL/ED/EV	ME (GUDELGENE) CO	
<u>CONDITION</u> FOOTING	<u>LOCATION 1</u> REINFORCED CONCRETE	<u>LOCATION 2</u> H-PILE	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>CO</u>	<u>OMMENT</u>
CONDITION	LOCATION 1	LOCATION 2	<b>SEVERITY</b>	MEASUREMENT CO	OMMENT
BEAM CAP	STEEL	WIDE FLANGE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>CO</u>	<u>OMMENT</u>
SEISMIC FEATURE  CONDITION	STEEL <i>LOCATION 1</i>	COLUMN JACKET <i>LOCATION 2</i>	<u>SEVERITY</u>	MEASUREMENT CO	OMMENT
EXPANSION BEARING	STEEL EDGATION I	POT BEARING	<u>SEVERITI</u>	MEASUREMENT CO	MINILINI .
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	MEASUREMENT CO	<u>OMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN JACKET	GELVED VIEW	145 404 55 56 56 56 56 56 56 56 56 56 56 56 56	
<u>CONDITION</u> SEISMIC FEATURE	<u>LOCATION 1</u> STEEL	<u>LOCATION 2</u> BUMPER BLOCKS	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>CO</u>	<u>OMMENT</u>
CONDITION	LOCATION 1	LOCATION 2	<b>SEVERITY</b>	MEASUREMENT CO	OMMENT
CANTILEVER BEARING	ELASTOMERIC	LAMINATED NEOPREN			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>CO</u>	<u>OMMENT</u>
BENT-40	REINFORCED CONCRETE	MULTIPLE COLUMN	W40		
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT CO	<u>OMMENT</u>
ASSOCIATED COMPONENT	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
COLUMN <i>CONDITION</i>	REINFORCED CONCRETE <i>LOCATION 1</i>	CAST-IN-PLACE <i>LOCATION 2</i>	<u>SEVERITY</u>	MEASUREMENT CO	OMMENT
FOOTING	REINFORCED CONCRETE	H-PILE	<u>SEVERITI</u>	<u>MEASUREMENT</u> CO	MMILNI
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT CO	<u>OMMENT</u>
BEAM CAP	STEEL	WIDE FLANGE			
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>CO</u>	<u>OMMENT</u>
SEISMIC FEATURE  CONDITION	REINFORCED CONCRETE <i>LOCATION 1</i>	COLUMN JACKET <i>LOCATION 2</i>	SEVERITY	MEASUREMENT CO	OMMENT
EXPANSION BEARING	STEEL	POT BEARING	<u></u>		
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>CO</u>	<u>OMMENT</u>
SEISMIC FEATURE  CONDITION	REINFORCED CONCRETE  LOCATION 1	FOOTING RETROFIT <i>LOCATION 2</i>	SEVERITY	MEASUREMENT CO	OMMENT
SEISMIC FEATURE	STEEL	BUMPER BLOCKS	<u>SEVERIII</u>	MEASUREMENT CO	
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>CO</u>	<u>OMMENT</u>
BENT-41	REINFORCED CONCRETE	MULTIPLE COLUMN	W41		

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COUNTY: ST. LOUIS CITY	DISTRICT: SL	CLASS: STATBR		D: 1246	BRIDGE: A1501
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COMPONENT	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
COLUMN	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>
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BEAM CAP	STEEL	WIDE FLANGE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
RUSTING	BOTTOM		LIGHT		
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN JACKET	CELEBITY	ME ACUDEMENT	COMMENT
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT	CELEBITY	ME ACUDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	BUMPER BLOCKS	CELEBITY	ME ACUDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN CASING	CELEDITY	ME ACUDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FIXED BEARING	STEEL	POT BEARING	CELEDITY	ME ACUDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-42	REINFORCED CONCRETE	MULTIPLE COLUMN	W42		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COMPONENT	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
COLUMN	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>
FOOTING	REINFORCED CONCRETE	H-PILE	~		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BEAM CAP	STEEL	WIDE FLANGE	CELEBIEN	ME (CUDENCE)	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN JACKET	CELEDIEV	ME (CUDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING	STEEL	POT BEARING	CELEBITY	ME ACUDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT <i>LOCATION 2</i>	CELEBITY	MEASUREMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>		<u>SEVERITY</u>	<u>MEASUKEMENI</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL LOCATION 1	BUMPER BLOCKS	SEVERITY	MEASUDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERIII</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-43	REINFORCED CONCRETE	MULTIPLE COLUMN	W43	1 CD 1 CO TO	
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COMPONENT	MATERIAL	<u>CONSTRUCTION</u>			
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	(Director)	ME AGUNE ADAM	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FOOTING	REINFORCED CONCRETE	H-PILE	ani me imi	ME ACTION STATE	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BEAM CAP	STEEL	WIDE FLANGE	CHI/HDIMI	ME (CUDE) CENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN JACKET	CHI/HDIMI	ME (CUDE) CENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING	STEEL	POT BEARING	CEL/EDIMY	ME (CHDENENE	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>

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**COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1246 BRIDGE: A1501** LAMINATED NEOPRENE/PT **CANTILEVER BEARING** ELASTOMERIC **CONDITION** LOCATION 1 **SEVERITY** MEASUREMENT COMMENT LOCATION 2 REINFORCED CONCRETE SEISMIC FEATURE FOOTING RETROFIT **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** SEISMIC FEATURE STEEL **BUMPER BLOCKS CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> <u>COMMENT</u> BENT-44 REINFORCED CONCRETE MULTIPLE COLUMN W44**CONDITION SEVERITY LOCATION 1 LOCATION 2** MEASUREMENT COMMENT ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** COLUMN REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT **COMMENT FOOTING** REINFORCED CONCRETE H-PILE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> **COMMENT** STEEL WIDE FLANGE BEAM CAP **CONDITION** LOCATION 2 **SEVERITY** LOCATION 1 *MEASUREMENT* COMMENT SEISMIC FEATURE REINFORCED CONCRETE COLUMN JACKET **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** STEEL **EXPANSION BEARING** POT BEARING **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** STEEL SEISMIC FEATURE **BUMPER BLOCKS CONDITION** LOCATION 1 **LOCATION 2 SEVERITY COMMENT** MEASUREMENT SEISMIC FEATURE REINFORCED CONCRETE FOOTING RETROFIT **CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> **COMMENT** SEISMIC FEATURE POLYSTYRENE **COLUMN CASING CONDITION LOCATION 2 SEVERITY COMMENT** LOCATION 1 MEASUREMENT BENT-45 LA-3 DEGREES MULTIPLE COLUMN W45 REINFORCED CONCRETE **CONDITION** LOCATION 2 **SEVERITY** LOCATION 1 MEASUREMENT COMMENT ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** COLUMN REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT FOOTING REINFORCED CONCRETE H-PILE **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT STEEL WIDE FLANGE BEAM CAP **CONDITION LOCATION 1 LOCATION 2** SEVERITY MEASUREMENT **COMMENT** SEISMIC FEATURE REINFORCED CONCRETE COLUMN JACKET **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT STEEL SEISMIC FEATURE **BUMPER BLOCKS CONDITION** LOCATION 1 LOCATION 2 **SEVERITY COMMENT** MEASUREMENT FOOTING RETROFIT REINFORCED CONCRETE SEISMIC FEATURE **CONDITION** LOCATION 1 **LOCATION 2** SEVERITY MEASUREMENT **COMMENT** SEISMIC FEATURE REINFORCED CONCRETE **COLUMN CASING CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** STEEL FIXED BEARING POT BEARING **CONDITION LOCATION 2 SEVERITY LOCATION 1** MEASUREMENT COMMENT BENT-46 REINFORCED CONCRETE MULTIPLE COLUMN W46 **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** COLUMN REINFORCED CONCRETE CAST-IN-PLACE

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COUNTY: ST. LOUIS CITY	DISTRICT: SL	CLASS: STATBR	-	D: 1246	BRIDGE: A1501	
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
FOOTING	REINFORCED CONCRETE	H-PILE	~			
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
BEAM CAP  CONDITION	STEEL <i>LOCATION 1</i>	WIDE FLANGE <u>LOCATION 2</u>	<u>SEVERITY</u>	<i>MEASUREMENT</i>	<u>COMMENT</u>	
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN JACKET	<u>SEVERITI</u>	MEASUREMENT	COMMENT	
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
EXPANSION BEARING	STEEL	POT BEARING				
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
SEISMIC FEATURE	POLYSTYRENE	COLUMN CASING				
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
SEISMIC FEATURE <b>CONDITION</b>	REINFORCED CONCRETE	FOOTING RETROFIT	CEVEDITY	MEACUDEMENT	COMMENT	
SEISMIC FEATURE	<u>LOCATION 1</u> STEEL	<u>LOCATION 2</u> BUMPER BLOCKS	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT	
SEISWIC FEATURE  CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT	
<u> </u>	<u> </u>	<u>=====================================</u>	<u>527 21111 1</u>		<u> </u>	
BENT-47	REINFORCED CONCRETE	MULTIPLE COLUMN	W47			
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT	
ASSOCIATED COMPONENT	<u>MATERIAL</u>	<u>CONSTRUCTION</u>				
COLUMN	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>	
FOOTING	REINFORCED CONCRETE	H-PILE	CEVEDITY	MEACUDEMENT	COMMENT	
<u>CONDITION</u> BEAM CAP	<u>LOCATION 1</u> STEEL	<u>LOCATION 2</u> WIDE FLANGE	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT	
RUSTING	BOTTOM	<u>========</u>	LIGHT			
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN JACKET				
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
EXPANSION BEARING	STEEL	POT BEARING	CEL/ED/MY	ME (CUREIVE)	COLUMN	
CANTH EVED DEADING	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
CANTILEVER BEARING <i>CONDITION</i>	ELASTOMERIC <i>LOCATION 1</i>	LAMINATED NEOPRE <u>LOCATION 2</u>	SEVERITY	<b>MEASUREMENT</b>	COMMENT	
SEISMIC FEATURE	POLYSTYRENE	COLUMN CASING	<u>SEVERITI</u>	MENSUREMENT	COMMENT	
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT	
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN CASING				
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT				
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT	
SEISMIC FEATURE <i>CONDITION</i>	STEEL <u>LOCATION 1</u>	BUMPER BLOCKS <u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT	
CONDITION	<u>LOCATION I</u>	LOCATION 2	<u>SEVERITI</u>	MEASUREMENT	COMMENT	
BENT-48	REINFORCED CONCRETE	MULTIPLE COLUMN	W48			
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT	
ASSOCIATED COMPONENT	<u>MATERIAL</u>	CONSTRUCTION				
COLUMN	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>	
FOOTING	REINFORCED CONCRETE	H-PILE	OPI/PDIMI	ME (CUDE) CENT	COMMENT	
CONDITION  PEAM CAD	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENI	

BEAM CAP

EXPANSION BEARING

**CONDITION** 

**LOCATION 1** 

STEEL

STEEL

BOX

**LOCATION 2** 

NESTED ROLLERS

**SEVERITY** 

<u>MEASUREMENT</u> <u>COMMENT</u>

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COUNTY: ST. LOUIS CITY	DISTRICT: SL	CLASS: STATBR	FED-II	D: 1246	BRIDGE: A1501
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING	STEEL	POT BEARING			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN JACKET			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	BUMPER BLOCKS			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
CROSS BRACING	STEEL	H-SHAPE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-49	REINFORCED CONCRETE	MULTIPLE COLUMN	W49		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
ASSOCIATED COMPONENT	<u>MATERIAL</u>	<b>CONSTRUCTION</b>			
COLUMN	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>
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BEAM CAP	STEEL	WIDE FLANGE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
RUSTING	BOTTOM		LIGHT		
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN CASING			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN JACKET			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	BUMPER BLOCKS	~		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	PIN PILES	ani in nati	LE COMPELCENT	CONTINUE
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
SEISMIC FEATURE	STEEL	ROCK ANCHOR	CELEBIEN	ME (CUDE) (E) (E)	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FIXED BEARING	STEEL	POT BEARING	CELEDITY	ME ACUDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-50	REINFORCED CONCRETE	MULTIPLE COLUMN	W50		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COMPONENT	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	ani in nati	LE COMPELCENT	CONTINUE
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FOOTING	REINFORCED CONCRETE	H-PILE	CELEBIEN	ME (CUDE) (E) (E)	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENI
BEAM CAP	STEEL	WIDE FLANGE	GELLEDIAN	ME ACUDEMENT	COMMENT
<u>CONDITION</u>	LOCATION 1	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
RUSTING	BOTTOM DEINIEODOED CONODETE	COLUMNIACVET	LIGHT		
SEISMIC FEATURE <i>CONDITION</i>	REINFORCED CONCRETE  LOCATION 1	COLUMN JACKET <i>LOCATION 2</i>	SEVERITY	MEASUREMENT	COMMENT
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN CASING	<u>SEVEMITI</u>	MEASUREMENT	COMMENT.
SEISMIC FEATURE  CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
CONDITION	<u>LOCATION I</u>	LOCATION 2	SLI LKII I	MEMBURENT	COMMENT.

Missouri Department of Transportation						July 13, 2022
		State Bridge Inspect	tion Report			12:31:16PM
COUNTY: ST. LOUIS CITY	DISTRICT: SL	CLASS: STATBR	FED-II	D: 1246	BRIDGE: A1501	
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT	~			
<u>CONDITION</u> SEISMIC FEATURE	<u>LOCATION 1</u> STEEL	<u>LOCATION 2</u> PIN PILES	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
SEISMIC FEATURE	STEEL	ROCK ANCHOR				
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
SEISMIC FEATURE <i>CONDITION</i>	STEEL <i>LOCATION 1</i>	BUMPER BLOCKS <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT	
SEISMIC FEATURE	STEEL	RESTRAINERS	<u></u>			
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
EXPANSION BEARING <i>CONDITION</i>	STEEL <u>LOCATION 1</u>	POT BEARING <i>LOCATION 2</i>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT	
CANTILEVER BEARING	ELASTOMERIC	LAMINATED NEOPREN		MEXISOREMENT	COMMENT	
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
BENT-51 CONDITION	REINFORCED CONCRETE <b>LOCATION 1</b>	MULTIPLE COLUMN <b>LOCATION 2</b>	W51 <b>SEVERITY</b>	MEASUREMENT	COMMENT	
ASSOCIATED COMPONENT	<u>LOCATION 1</u> MATERIAL	<u>LOCATION 2</u> CONSTRUCTION	<u>SEVERITI</u>	<u>MEASUREMENT</u>	COMIMENT	
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE				
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
FOOTING <i>CONDITION</i>	REINFORCED CONCRETE <i>LOCATION 1</i>	H-PILE <i>LOCATION 2</i>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT	
BEAM CAP	STEEL	WIDE FLANGE	<u> </u>		<u> </u>	
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
SEISMIC FEATURE <i>CONDITION</i>	REINFORCED CONCRETE <i>LOCATION 1</i>	FOOTING RETROFIT <i>LOCATION 2</i>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT	
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN CASING	<u>SEVERITI</u>	WEASUREMENT	COMMENT	
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN JACKET	CELLEDITA	ME ACUDEMENT	COMMENT	
<u>CONDITION</u> SEISMIC FEATURE	<u>LOCATION 1</u> STEEL	<u>LOCATION 2</u> BUMPER BLOCKS	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
SEISMIC FEATURE	STEEL	PIN PILES	GELVED ION	160 (64) 0 0 160 160	COLUMN	
<u>CONDITION</u> SEISMIC FEATURE	<u>LOCATION 1</u> STEEL	<u>LOCATION 2</u> ROCK ANCHOR	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
EXPANSION BEARING	STEEL	POT BEARING				
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
BENT-52	DEINEADCED CONCDETE	MULTIPLE COLUMN V	W52(W56)			
CONDITION	REINFORCED CONCRETE <b>LOCATION 1</b>	LOCATION 2	SEVERITY	<u>MEASUREMENT</u>	COMMENT	
ASSOCIATED COMPONENT	<u>MATERIAL</u>	<b>CONSTRUCTION</b>				
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	CELLEDIAN	ME ACUBEMENT	COMMENT	
<u>CONDITION</u> FOOTING	<u>LOCATION 1</u> REINFORCED CONCRETE	<u>LOCATION 2</u> H-PILE	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
BEAM CAP	STEEL	WIDE FLANGE		<del></del>		
CONDITION DISTING	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
RUSTING SEISMIC FEATURE	THROUGHOUT STEEL	RESTRAINERS	LIGHT			
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	

**COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1246 BRIDGE: A1501** STEEL COLUMN JACKET SEISMIC FEATURE **CONDITION** LOCATION 1 **SEVERITY** MEASUREMENT COMMENT LOCATION 2 SEISMIC FEATURE REINFORCED CONCRETE POST TENSION FOOTING **CONDITION LOCATION 1** LOCATION 2 **SEVERITY MEASUREMENT COMMENT** SEISMIC FEATURE STEEL PRESTRESS ANCHOR **CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> <u>COMMENT</u> REINFORCED CONCRETE CAST-IN-PLACE DRILLED SHAFT **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** STEEL POT BEARING FIXED BEARING **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT BENT-53 REINFORCED CONCRETE MULTIPLE COLUMN W53(W57) **CONDITION SEVERITY MEASUREMENT COMMENT LOCATION 1** LOCATION 2 ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** COLUMN REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** COMMENT MEASUREMENT **FOOTING** REINFORCED CONCRETE H-PILE **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** *MEASUREMENT* **COMMENT** STEEL **BEAM CAP** WIDE FLANGE **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY MEASUREMENT COMMENT RUSTING BOTTOM** LIGHT DRILLED SHAFT REINFORCED CONCRETE CAST-IN-PLACE **COMMENT CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** *MEASUREMENT* SEISMIC FEATURE STEEL COLUMN JACKET **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** SEISMIC FEATURE STEEL PRESTRESS ANCHOR **CONDITION LOCATION 1 LOCATION 2 SEVERITY MEASUREMENT COMMENT EXPANSION BEARING** STEEL POT BEARING LOCATION 1 LOCATION 2 **SEVERITY CONDITION** MEASUREMENT **COMMENT** SEISMIC FEATURE STEEL RESTRAINERS **COMMENT CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **CANTILEVER BEARING** ELASTOMERIC LAMINATED NEOPRENE/PT **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** BENT-54 MULTIPLE COLUMN W54(W58) REINFORCED CONCRETE **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** *MEASUREMENT* **COMMENT** ASSOCIATED COMPONENT **CONSTRUCTION MATERIAL** COLUMN REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT FOOTING** REINFORCED CONCRETE H-PILE **CONDITION** LOCATION 2 **SEVERITY LOCATION 1** MEASUREMENT **COMMENT** STEEL BEAM CAP BOX **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT **COMMENT RUSTING BOTTOM** LIGHT SEISMIC FEATURE REINFORCED CONCRETE POST TENSION FOOTING **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** DRILLED SHAFT REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** STEEL SEISMIC FEATURE **COLUMN JACKET CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** STEEL PIN PILES SEISMIC FEATURE

COUNTY: ST. LOUIS CITY	DISTRICT: SL	CLASS: STATBR	FED-II	D: 1246	BRIDGE: A1501
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING	STEEL	POT BEARING			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-55	REINFORCED CONCRETE		W55(W59)		
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COMPONENT	MATERIAL	<u>CONSTRUCTION</u>			
COLUMN <i>CONDITION</i>	REINFORCED CONCRETE <u>LOCATION 1</u>	CAST-IN-PLACE <u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUREMENT	COMMENT
FOOTING	REINFORCED CONCRETE	H-PILE	<u>SEVERITI</u>	MEASUREMENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
BEAM CAP	STEEL	BOX	<u> 227 211111</u>		<u> </u>
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
RUSTING	BOTTOM		LIGHT		
SEISMIC FEATURE	REINFORCED CONCRETE	POST TENSION FOOT			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DRILLED SHAFT	REINFORCED CONCRETE	CAST-IN-PLACE		160 (60000000000000000000000000000000000	COLOREDVE
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE <i>CONDITION</i>	STEEL <i>LOCATION 1</i>	COLUMN JACKET <u>LOCATION 2</u>	CEI/EDITV	<u>MEASUREMENT</u>	COMMENT
SEISMIC FEATURE	STEEL	PIN PILES	<u>SEVERITY</u>	MEASUREMENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
FIXED BEARING	STEEL	POT BEARING	SE, EIIII	MENTO CILEMPE	<u>COMPANY</u>
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
BENT-56	REINFORCED CONCRETE	MULTIPLE COLUMN	W56(W60)		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
ASSOCIATED COMPONENT	<u>MATERIAL</u>	<b>CONSTRUCTION</b>			
COLUMN	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>
FOOTING	REINFORCED CONCRETE	H-PILE	CELEDIEV	ME (CUDENCE)	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u> BOX	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BEAM CAP <u>CONDITION</u>	STEEL <u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
RUSTING	BOTTOM	LOCATION 2	LIGHT	MEASUREMENT	COMMENT
SEISMIC FEATURE	REINFORCED CONCRETE	POST TENSION FOOT			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
DRILLED SHAFT	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>
SEISMIC FEATURE	STEEL	RESTRAINERS			
CONDITION	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	COLUMN JACKET	CELEDITY	MEACUDEMENT	COMMENT
CDOSS DRACING	<u>LOCATION 1</u> STEEL	<u>LOCATION 2</u> H-SHAPE	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
CROSS BRACING  CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
EXPANSION BEARING	STEEL	POT BEARING	<u>SEVERITI</u>	MENSUREMENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
		<del></del>			
BENT-57	REINFORCED CONCRETE	MULTIPLE COLUMN	W57(W61)		
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COMPONENT	<u>MATERIAL</u>	CONSTRUCTION			
Design No 41501					

**COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1246 BRIDGE: A1501** REINFORCED CONCRETE CAST-IN-PLACE COLUMN **CONDITION SEVERITY** MEASUREMENT COMMENT LOCATION 1 LOCATION 2 **FOOTING** REINFORCED CONCRETE H-PILE **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** BEAM CAP STEEL BOX **CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> <u>COMMENT</u> RUSTING **BOTTOM** LIGHT SEISMIC FEATURE REINFORCED CONCRETE POST TENSION FOOTING **CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> <u>COMMENT</u> DRILLED SHAFT REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT SEISMIC FEATURE STEEL **BUMPER BLOCKS CONDITION LOCATION 2 LOCATION 1 SEVERITY** MEASUREMENT **COMMENT** STEEL COLUMN JACKET SEISMIC FEATURE **LOCATION 1 SEVERITY CONDITION LOCATION 2** MEASUREMENT **COMMENT** SEISMIC FEATURE STEEL RESTRAINERS **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** *MEASUREMENT* COMMENT CANTILEVER BEARING ELASTOMERIC LAMINATED NEOPRENE/PT **CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> **COMMENT** STEEL **EXPANSION BEARING** POT BEARING **CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> <u>COMMENT</u> STEEL **CROSS BRACING** H-SHAPE **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT COMMENT BENT-58 REINFORCED CONCRETE MULTIPLE COLUMN W58(W62) **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY COMMENT** MEASUREMENT ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** COLUMN REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT FOOTING** REINFORCED CONCRETE H-PILE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** SEISMIC FEATURE REINFORCED CONCRETE FOOTING RETROFIT **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** DRILLED SHAFT REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** STEEL SEISMIC FEATURE COLUMN JACKET **CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> **COMMENT** BEAM CAP STEEL BOX **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT COMMENT **RUSTING THROUGHOUT** LIGHT STEEL CROSS BRACING H-SHAPE **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** *MEASUREMENT* **COMMENT** STEEL **EXPANSION BEARING** POT BEARING **SEVERITY CONDITION LOCATION 1 LOCATION 2** MEASUREMENT COMMENT BENT-59 REINFORCED CONCRETE MULTIPLE COLUMN W59(W63) **SEVERITY CONDITION** LOCATION 1 **LOCATION 2** MEASUREMENT COMMENT ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** COLUMN REINFORCED CONCRETE **CAST-IN-PLACE CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT **COMMENT FOOTING** REINFORCED CONCRETE H-PILE

CONDITION LOCATION 1 LOCATION 2 SEVEDITY MEASUREMENT COMMENT	
<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u>	
FIXED BEARING STEEL POT BEARING	
<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u>	
BEAM CAP STEEL BOX	
<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u>	
RUSTING THROUGHOUT LIGHT	
SEISMIC FEATURE REINFORCED CONCRETE FOOTING RETROFIT  LOCATION 1  LOCATION 2  SELVEDITY MEASUREMENT COMMENT	
<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u> DRILLED SHAFT REINFORCED CONCRETE CAST-IN-PLACE	
CONDITION LOCATION 1 LOCATION 2 SEVERITY MEASUREMENT COMMENT	
SEISMIC FEATURE STEEL COLUMN JACKET	
CONDITION LOCATION 1 LOCATION 2 SEVERITY MEASUREMENT COMMENT	
CROSS BRACING STEEL H-SHAPE	
<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u>	
BENT-60 REINFORCED CONCRETE MULTIPLE COLUMN W60(W64)	
<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u>	
ASSOCIATED COMPONENT MATERIAL CONSTRUCTION	
COLUMN 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>	
FOOTING REINFORCED CONCRETE H-PILE	
<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u>	
BEAM CAP STEEL BOX <u>Condition Location 1 Location 2 Severity Measurement Comment</u>	
RUSTING THROUGHOUT LIGHT LIGHT LIGHT	
SEISMIC FEATURE REINFORCED CONCRETE FOOTING RETROFIT	
CONDITION LOCATION 1 LOCATION 2 SEVERITY MEASUREMENT COMMENT	
DRILLED SHAFT 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>	
SEISMIC FEATURE STEEL COLUMN JACKET	
<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u>	
CROSS BRACING STEEL H-SHAPE	
<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u>	
EXPANSION BEARING STEEL POT BEARING	
<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u>	
BENT-61 REINFORCED CONCRETE MULTIPLE COLUMN W61(W65)  CONDITION DE LOCATION 2 SELEPLEY ME ASUBEMENT. COMMENT	
<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u> ASSOCIATED COMPONENT MATERIAL CONSTRUCTION	
ASSOCIATED COMPONENT MATERIAL CONSTRUCTION COLUMN REINFORCED CONCRETE CAST-IN-PLACE	
COLUMN REINFORCED CONCRETE CAST-IN-PLACE  CONDITION LOCATION 1 LOCATION 2 SEVERITY MEASUREMENT COMMENT	
FOOTING REINFORCED CONCRETE H-PILE	
CONDITION LOCATION 1 LOCATION 2 SEVERITY MEASUREMENT COMMENT	
BEAM CAP STEEL WIDE FLANGE	
<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u>	
RUSTING THROUGHOUT LIGHT	
SEISMIC FEATURE REINFORCED CONCRETE POST TENSION FOOTING	
<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u>	
DRILLED SHAFT 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>	
SEISMIC FEATURE STEEL BUMPER BLOCKS	

COUNTY: ST. LOUIS CITY	DISTRICT: SL	CLASS: STATBR	FED-l	D: 1246	BRIDGE: A1501
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	COLUMN JACKET			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	RESTRAINERS	CELEBIAN	ACC ACTION CASES	COMMUNIT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
CANTILEVER BEARING <u>CONDITION</u>	ELASTOMERIC <u>LOCATION 1</u>	LAMINATED NEOPRENE/PT <i>LOCATION 2</i>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
EXPANSION BEARING	STEEL STEEL	POT BEARING	<u>SLV LKIII</u>	MEASUREMENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
		<del></del>			
BENT-62	REINFORCED CONCRETE	MULTIPLE COLUMN W62(V	V66)		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
ASSOCIATED COMPONENT	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
COLUMN	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>
FOOTING	REINFORCED CONCRETE	H-PILE <i>LOCATION 2</i>	CEL/EDITY	ME ACUDEMENT	COMMENT
<u>CONDITION</u> TIE BEAM	<u>LOCATION 1</u> REINFORCED CONCRETE	<u>LOCATION 2</u> CAST-IN-PLACE	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
EXPANSION BEARING	STEEL	ROCKER	SE, ERIT	WIE TO CHE WIE TO	COMMENT.
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	COLUMN CASING			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	PIN PILES			
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE <i>CONDITION</i>	REINFORCED CONCRETE  LOCATION 1	POST TENSION FOOTING <i>LOCATION 2</i>	<u>SEVERITY</u>	MEASUREMENT	COMMENT
DRILLED SHAFT	REINFORCED CONCRETE	CAST-IN-PLACE	<u>SEVERIII</u>	MEASUREMENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
BEAM CAP	STEEL	WIDE FLANGE			<del></del>
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
RUSTING	BOTTOM		LIGHT		
BENT-63	REINFORCED CONCRETE	MULTIPLE COLUMN W63(V	*		
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COMPONENT	MATERIAL	CONSTRUCTION			
COLUMN <i>CONDITION</i>	REINFORCED CONCRETE <u>LOCATION 1</u>	CAST-IN-PLACE <i>LOCATION 2</i>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
FOOTING	REINFORCED CONCRETE	H-PILE	<u>SL7 LRITT</u>	MEASCREMENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
TIE BEAM	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<b>MEASUREMENT</b>	<u>COMMENT</u>
FIXED BEARING	STEEL	PEDESTAL(ROTATING)			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	POST TENSION FOOTING	CELEBIAN	ACC ACTION CASES	COMMUNIT
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE <i>CONDITION</i>	REINFORCED CONCRETE  LOCATION 1	COLUMN CASING <i>LOCATION 2</i>	<u>SEVERITY</u>	MEASUREMENT	COMMENT
SEISMIC FEATURE	STEEL	PIN PILES	SLY EMITI	MLADUREMENT	COMMENT.
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
DRILLED SHAFT	REINFORCED CONCRETE	CAST-IN-PLACE			

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	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BEAM CAP	CONDITION	STEEL	WIDE FLANGE	CEVEDITY	ME ACUDEMENT	COMMENT
	<u>CONDITION</u> RUSTING	<u>LOCATION 1</u> BOTTOM	<u>LOCATION 2</u>	<u>SEVERITY</u> LIGHT	<u>MEASUREMENT</u>	<u>COMMENT</u>
	ROSTING	BOTTOM		LIGITI		
BENT-64		REINFORCED CONCRETE	MULTIPLE COLUMN W64	4(W68)		
	<b>CONDITION</b>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<b>MEASUREMENT</b>	<u>COMMENT</u>
ASSOCIATED (	<u>COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
COLUMN	CONDITION	REINFORCED CONCRETE	CAST-IN-PLACE	CELEDITY	ME ACUDEMENT	COMMENT
FOOTING	<u>CONDITION</u>	<u>LOCATION 1</u> REINFORCED CONCRETE	<u>LOCATION 2</u> H-PILE	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
roomid	CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
TIE BEAM		REINFORCED CONCRETE	CAST-IN-PLACE	<del></del>		
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION B		STEEL	ROCKER	~		
GEIGNIG FEAT	<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
SEISMIC FEAT	URE <b>CONDITION</b>	REINFORCED CONCRETE <i>LOCATION 1</i>	COLUMN CASING <i>LOCATION 2</i>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
SEISMIC FEAT		STEEL STEEL	PIN PILES	<u>SEVERITI</u>	WENGURENT	COMMENT
22221110 1 22 12	<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEAT	URE	REINFORCED CONCRETE	POST TENSION FOOTING			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DRILLED SHA		REINFORCED CONCRETE	CAST-IN-PLACE	CELEDITY	ME ACUDEMENT	COMMENT
BEAM CAP	<u>CONDITION</u>	<u>LOCATION 1</u> STEEL	<u>LOCATION 2</u> WIDE FLANGE	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BEAWI CAI	<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
	RUSTING	BOTTOM		LIGHT		
BENT-65		REINFORCED CONCRETE		5(W1-4)		
1990 CL 17FD	<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>associated (</u> Column	<u>COMPONENT</u>	<u>MATERIAL</u> REINFORCED CONCRETE	<u>CONSTRUCTION</u> CAST-IN-PLACE			
COLUMN	CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
FOOTING		REINFORCED CONCRETE	H-PILE			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
TIE BEAM	G 0 1 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	REINFORCED CONCRETE	CAST-IN-PLACE	~		
CEICMIC FEAT	<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
SEISMIC FEAT	CONDITION	REINFORCED CONCRETE <i>LOCATION 1</i>	COLUMN CASING <i>LOCATION 2</i>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
SEISMIC FEAT		STEEL	PIN PILES	<u>SEVERITI</u>	WENGURENT	COMMENT
	<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEAT	URE	REINFORCED CONCRETE	POST TENSION FOOTING			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEAT		STEEL	RESTRAINERS	CEVEDITY	ME ACUDEMENT	COMMENT
DRILLED SHA	<u>CONDITION</u>	<u>LOCATION 1</u> REINFORCED CONCRETE	<u>LOCATION 2</u> CAST-IN-PLACE	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DIVILLED SHA	CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
CANTILEVER		ELASTOMERIC	LAMINATED NEOPRENE/I			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FIXED BEARIN		STEEL	PEDESTAL(ROTATING)	<b>~</b>	1 cm / c	
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT

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BEAM CAP STEEL WIDE FLANGE
CONDITION LOCATION 1
RUSTING BOTTOM LOCATION 2
LIGHT COMMENT

			WIDETLANGE			
	<b>CONDITION</b>	<u>LOCATION 1</u>	LOCATION 2	<b>SEVERITY</b>	<b>MEASUREMENT</b>	COMMENT
	RUSTING	BOTTOM		LIGHT		
	RUSTINU	DOTTON		LIGITI		
BENT-66		30 FT 6 IN REINFORCED CONCRETE		66(W2-4)		
	<b>CONDITION</b>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED C	COMPONENT	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
BEAM CAP		REINFORCED CONCRETE	CAST-IN-PLACE			
	<b>CONDITION</b>	LOCATION 1	<u>LOCATION 2</u>	<b>SEVERITY</b>	<b>MEASUREMENT</b>	COMMENT
COLUMN		REINFORCED CONCRETE	CAST-IN-PLACE			
COLCIVIIV	<b>CONDITION</b>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
FOOTING	CONDITION	REINFORCED CONCRETE	H-PILE	SEV ERITT	MENIOCKEMENT	COMMENT
FOOTING	CONDITION			CELEDITY	ME ACUDEMENT	COMMENT
27721 (T 2 77 1 77 1 77 1 77 1 77 1 77 1 77 1 7	<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEAT		REINFORCED CONCRETE	FOOTING RETROFIT			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEAT		STEEL	COLUMN JACKET			
	<b>CONDITION</b>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEAT	URE	STEEL	BUMPER BLOCKS			
	<b>CONDITION</b>	<u>LOCATION 1</u>	LOCATION 2	<b>SEVERITY</b>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SEISMIC FEAT	URE	REINFORCED CONCRETE	POST TENSION FOOTING	G		
	<b>CONDITION</b>	<u>LOCATION 1</u>	LOCATION 2	<b>SEVERITY</b>	<b>MEASUREMENT</b>	<u>COMMENT</u>
DRILLED SHAI		REINFORCED CONCRETE	CAST-IN-PLACE			
DIGELED SILL	CONDITION	LOCATION 1	LOCATION 2	SEVERITY	<u>MEASUREMENT</u>	COMMENT
EXPANSION BI		STEEL	ROCKER	<u>SEVERITI</u>	MENISCREMENT	COMMINE
EATAINSION DI	CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
	CONDITION	<u>LOCATION I</u>	<u>LOCATION 2</u>	SEVERITI	MEASUREMENT	COMMENT
BENT-67		30 FT 6 IN REINFORCED CONCRETE		67(W3-4)		
	<b>CONDITION</b>	LOCATION 1	LOCATION 2	SEVERITY	<i>MEASUREMENT</i>	COMMENT
	CONDITION				MEASUREMENT	
ASSOCIATED (		<u>MATERIAL</u>	CONSTRUCTION	<del></del>	MEASUREMENT	
<u>ASSOCIATED (</u> BEAM CAP			<u> </u>	<del></del>	MEASUREMENT	
		<u>MATERIAL</u>	<b>CONSTRUCTION</b>	<u> </u>		COMMENT
BEAM CAP	COMPONENT	<u>MATERIAL</u> REINFORCED CONCRETE <u>LOCATION 1</u>	CONSTRUCTION CAST-IN-PLACE LOCATION 2			
	<u>COMPONENT</u> <u>CONDITION</u>	MATERIAL  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE	CONSTRUCTION CAST-IN-PLACE LOCATION 2 CAST-IN-PLACE	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BEAM CAP COLUMN	COMPONENT	MATERIAL  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1	CONSTRUCTION CAST-IN-PLACE LOCATION 2 CAST-IN-PLACE LOCATION 2		<u>MEASUREMENT</u>	
BEAM CAP	COMPONENT  CONDITION  CONDITION	MATERIAL  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE	CONSTRUCTION CAST-IN-PLACE LOCATION 2 CAST-IN-PLACE LOCATION 2 H-PILE	<u>SEVERITY</u> <u>SEVERITY</u>	MEASUREMENT MEASUREMENT	COMMENT COMMENT
BEAM CAP COLUMN FOOTING	COMPONENT  CONDITION  CONDITION  CONDITION	MATERIAL  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1	CONSTRUCTION CAST-IN-PLACE LOCATION 2 CAST-IN-PLACE LOCATION 2 H-PILE LOCATION 2	<u>SEVERITY</u>	MEASUREMENT MEASUREMENT	<u>COMMENT</u>
BEAM CAP COLUMN	COMPONENT  CONDITION  CONDITION  CONDITION  URE	MATERIAL  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE	CONSTRUCTION  CAST-IN-PLACE  LOCATION 2  CAST-IN-PLACE  LOCATION 2  H-PILE  LOCATION 2  FOOTING RETROFIT	SEVERITY  SEVERITY  SEVERITY	MEASUREMENT  MEASUREMENT  MEASUREMENT	COMMENT COMMENT COMMENT
BEAM CAP  COLUMN  FOOTING  SEISMIC FEAT	COMPONENT  CONDITION  CONDITION  CONDITION  URE  CONDITION	MATERIAL  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1	CONSTRUCTION CAST-IN-PLACE LOCATION 2 CAST-IN-PLACE LOCATION 2 H-PILE LOCATION 2 FOOTING RETROFIT LOCATION 2	<u>SEVERITY</u> <u>SEVERITY</u>	MEASUREMENT  MEASUREMENT  MEASUREMENT	COMMENT COMMENT
BEAM CAP COLUMN FOOTING	COMPONENT  CONDITION  CONDITION  CONDITION  URE  CONDITION  URE	MATERIAL  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  STEEL	CONSTRUCTION CAST-IN-PLACE LOCATION 2 CAST-IN-PLACE LOCATION 2 H-PILE LOCATION 2 FOOTING RETROFIT LOCATION 2 BUMPER BLOCKS	SEVERITY  SEVERITY  SEVERITY  SEVERITY	MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT	COMMENT COMMENT COMMENT COMMENT
BEAM CAP  COLUMN  FOOTING  SEISMIC FEATURE  SEISMIC FEATURE	COMPONENT  CONDITION  CONDITION  CONDITION  URE  CONDITION  URE  CONDITION  URE  CONDITION	MATERIAL  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  STEEL  LOCATION 1	CONSTRUCTION CAST-IN-PLACE LOCATION 2 CAST-IN-PLACE LOCATION 2 H-PILE LOCATION 2 FOOTING RETROFIT LOCATION 2 BUMPER BLOCKS LOCATION 2	SEVERITY  SEVERITY  SEVERITY	MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT	COMMENT COMMENT COMMENT
BEAM CAP  COLUMN  FOOTING  SEISMIC FEAT	COMPONENT  CONDITION  CONDITION  CONDITION  URE  CONDITION  URE  CONDITION  URE  CONDITION  URE	MATERIAL  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  STEEL  LOCATION 1  STEEL	CONSTRUCTION  CAST-IN-PLACE  LOCATION 2  CAST-IN-PLACE  LOCATION 2  H-PILE  LOCATION 2  FOOTING RETROFIT  LOCATION 2  BUMPER BLOCKS  LOCATION 2  COLUMN JACKET	SEVERITY  SEVERITY  SEVERITY  SEVERITY	MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT	COMMENT COMMENT COMMENT COMMENT COMMENT
BEAM CAP  COLUMN  FOOTING  SEISMIC FEATURE  SEISMIC FEATURE	COMPONENT  CONDITION  CONDITION  CONDITION  URE  CONDITION  URE  CONDITION  URE  CONDITION	MATERIAL  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  STEEL  LOCATION 1  STEEL  LOCATION 1	CONSTRUCTION CAST-IN-PLACE LOCATION 2 CAST-IN-PLACE LOCATION 2 H-PILE LOCATION 2 FOOTING RETROFIT LOCATION 2 BUMPER BLOCKS LOCATION 2 COLUMN JACKET LOCATION 2	SEVERITY  SEVERITY  SEVERITY  SEVERITY  SEVERITY	MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT	COMMENT COMMENT COMMENT COMMENT
BEAM CAP  COLUMN  FOOTING  SEISMIC FEATURE  SEISMIC FEATURE	COMPONENT  CONDITION  CONDITION  CONDITION  URE  CONDITION  URE  CONDITION  URE  CONDITION  URE  CONDITION  URE  CONDITION  URE	MATERIAL  REINFORCED CONCRETE LOCATION 1  REINFORCED CONCRETE LOCATION 1  REINFORCED CONCRETE LOCATION 1  REINFORCED CONCRETE LOCATION 1  STEEL LOCATION 1  STEEL LOCATION 1  REINFORCED CONCRETE LOCATION 1  STEEL LOCATION 1  REINFORCED CONCRETE	CONSTRUCTION  CAST-IN-PLACE  LOCATION 2  CAST-IN-PLACE  LOCATION 2  H-PILE  LOCATION 2  FOOTING RETROFIT  LOCATION 2  BUMPER BLOCKS  LOCATION 2  COLUMN JACKET  LOCATION 2  POST TENSION FOOTING	SEVERITY  SEVERITY  SEVERITY  SEVERITY  SEVERITY  SEVERITY	MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT	COMMENT COMMENT COMMENT COMMENT COMMENT COMMENT
BEAM CAP  COLUMN  FOOTING  SEISMIC FEAT  SEISMIC FEAT	COMPONENT  CONDITION  CONDITION  URE  CONDITION  URE  CONDITION  URE  CONDITION  URE  CONDITION	MATERIAL  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  STEEL  LOCATION 1  STEEL  LOCATION 1	CONSTRUCTION CAST-IN-PLACE LOCATION 2 CAST-IN-PLACE LOCATION 2 H-PILE LOCATION 2 FOOTING RETROFIT LOCATION 2 BUMPER BLOCKS LOCATION 2 COLUMN JACKET LOCATION 2	SEVERITY  SEVERITY  SEVERITY  SEVERITY  SEVERITY	MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT	COMMENT COMMENT COMMENT COMMENT COMMENT
BEAM CAP  COLUMN  FOOTING  SEISMIC FEAT  SEISMIC FEAT	COMPONENT  CONDITION  CONDITION  URE  CONDITION  URE  CONDITION  URE  CONDITION  URE  CONDITION  URE  CONDITION  URE  CONDITION	MATERIAL  REINFORCED CONCRETE LOCATION 1  REINFORCED CONCRETE LOCATION 1  REINFORCED CONCRETE LOCATION 1  REINFORCED CONCRETE LOCATION 1  STEEL LOCATION 1  STEEL LOCATION 1  REINFORCED CONCRETE LOCATION 1  STEEL LOCATION 1  REINFORCED CONCRETE	CONSTRUCTION  CAST-IN-PLACE  LOCATION 2  CAST-IN-PLACE  LOCATION 2  H-PILE  LOCATION 2  FOOTING RETROFIT  LOCATION 2  BUMPER BLOCKS  LOCATION 2  COLUMN JACKET  LOCATION 2  POST TENSION FOOTING	SEVERITY  SEVERITY  SEVERITY  SEVERITY  SEVERITY  SEVERITY	MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT	COMMENT COMMENT COMMENT COMMENT COMMENT COMMENT
BEAM CAP  COLUMN  FOOTING  SEISMIC FEAT  SEISMIC FEAT  SEISMIC FEAT	COMPONENT  CONDITION  CONDITION  URE  CONDITION  URE  CONDITION  URE  CONDITION  URE  CONDITION  URE  CONDITION  URE  CONDITION	MATERIAL  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  STEEL  LOCATION 1  STEEL  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1	CONSTRUCTION CAST-IN-PLACE LOCATION 2 CAST-IN-PLACE LOCATION 2 H-PILE LOCATION 2 FOOTING RETROFIT LOCATION 2 BUMPER BLOCKS LOCATION 2 COLUMN JACKET LOCATION 2 POST TENSION FOOTING	SEVERITY  SEVERITY  SEVERITY  SEVERITY  SEVERITY  SEVERITY	MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT	COMMENT COMMENT COMMENT COMMENT COMMENT COMMENT
BEAM CAP  COLUMN  FOOTING  SEISMIC FEAT  SEISMIC FEAT  SEISMIC FEAT	COMPONENT  CONDITION  CONDITION  CONDITION  URE  CONDITION  URE  CONDITION  URE  CONDITION  URE  CONDITION  URE  CONDITION  TO  TO  TO  TO  TO  TO  TO  TO  TO	MATERIAL  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  STEEL  LOCATION 1  STEEL  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE	CONSTRUCTION  CAST-IN-PLACE  LOCATION 2  CAST-IN-PLACE  LOCATION 2  H-PILE  LOCATION 2  FOOTING RETROFIT  LOCATION 2  BUMPER BLOCKS  LOCATION 2  COLUMN JACKET  LOCATION 2  POST TENSION FOOTING  LOCATION 2  CAST-IN-PLACE	SEVERITY  SEVERITY  SEVERITY  SEVERITY  SEVERITY  SEVERITY  SEVERITY	MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT	COMMENT COMMENT COMMENT COMMENT COMMENT COMMENT COMMENT COMMENT
BEAM CAP  COLUMN  FOOTING  SEISMIC FEAT  SEISMIC FEAT  SEISMIC FEAT  SEISMIC FEAT	COMPONENT  CONDITION  CONDITION  CONDITION  URE  CONDITION  URE  CONDITION  URE  CONDITION  URE  CONDITION  URE  CONDITION  TO  TO  TO  TO  TO  TO  TO  TO  TO	MATERIAL  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  STEEL  LOCATION 1  STEEL  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1  REINFORCED CONCRETE  LOCATION 1	CONSTRUCTION  CAST-IN-PLACE  LOCATION 2  CAST-IN-PLACE  LOCATION 2  H-PILE  LOCATION 2  FOOTING RETROFIT  LOCATION 2  BUMPER BLOCKS  LOCATION 2  COLUMN JACKET  LOCATION 2  POST TENSION FOOTING  LOCATION 2  CAST-IN-PLACE  LOCATION 2	SEVERITY  SEVERITY  SEVERITY  SEVERITY  SEVERITY  SEVERITY  SEVERITY	MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT	COMMENT COMMENT COMMENT COMMENT COMMENT COMMENT COMMENT COMMENT
BEAM CAP  COLUMN  FOOTING  SEISMIC FEAT  SEISMIC FEAT  SEISMIC FEAT  SEISMIC FEAT	COMPONENT  CONDITION  CONDITION  CONDITION  URE  CONDITION  URE  CONDITION  URE  CONDITION  URE  CONDITION  FT  CONDITION  EARING	MATERIAL  REINFORCED CONCRETE LOCATION 1  REINFORCED CONCRETE LOCATION 1  REINFORCED CONCRETE LOCATION 1  REINFORCED CONCRETE LOCATION 1  STEEL LOCATION 1  STEEL LOCATION 1  REINFORCED CONCRETE LOCATION 1  REINFORCED CONCRETE LOCATION 1  REINFORCED CONCRETE LOCATION 1  REINFORCED CONCRETE LOCATION 1  STEEL LOCATION 1  REINFORCED CONCRETE LOCATION 1  STEEL	CONSTRUCTION  CAST-IN-PLACE  LOCATION 2  CAST-IN-PLACE  LOCATION 2  H-PILE  LOCATION 2  FOOTING RETROFIT  LOCATION 2  BUMPER BLOCKS  LOCATION 2  COLUMN JACKET  LOCATION 2  POST TENSION FOOTING  LOCATION 2  CAST-IN-PLACE  LOCATION 2  ROCKER	SEVERITY  SEVERITY  SEVERITY  SEVERITY  SEVERITY  SEVERITY  SEVERITY  SEVERITY  SEVERITY	MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT	COMMENT COMMENT COMMENT COMMENT COMMENT COMMENT COMMENT COMMENT COMMENT
BEAM CAP  COLUMN  FOOTING  SEISMIC FEAT  SEISMIC FEAT  SEISMIC FEAT  SEISMIC FEAT	COMPONENT  CONDITION  CONDITION  CONDITION  URE  CONDITION  URE  CONDITION  URE  CONDITION  URE  CONDITION  FT  CONDITION  EARING	MATERIAL  REINFORCED CONCRETE LOCATION 1  REINFORCED CONCRETE LOCATION 1  REINFORCED CONCRETE LOCATION 1  REINFORCED CONCRETE LOCATION 1  STEEL LOCATION 1  STEEL LOCATION 1  REINFORCED CONCRETE LOCATION 1  REINFORCED CONCRETE LOCATION 1  REINFORCED CONCRETE LOCATION 1  REINFORCED CONCRETE LOCATION 1  STEEL LOCATION 1  REINFORCED CONCRETE LOCATION 1  STEEL	CONSTRUCTION CAST-IN-PLACE LOCATION 2 CAST-IN-PLACE LOCATION 2 H-PILE LOCATION 2 FOOTING RETROFIT LOCATION 2 BUMPER BLOCKS LOCATION 2 COLUMN JACKET LOCATION 2 POST TENSION FOOTING LOCATION 2 CAST-IN-PLACE LOCATION 2 ROCKER LOCATION 2	SEVERITY  SEVERITY  SEVERITY  SEVERITY  SEVERITY  SEVERITY  SEVERITY  SEVERITY  SEVERITY	MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT  MEASUREMENT	COMMENT COMMENT COMMENT COMMENT COMMENT COMMENT COMMENT COMMENT COMMENT

**LOCATION 1** 

**MATERIAL** 

Design_No = A1501

**CONDITION** 

ASSOCIATED COMPONENT

MODOT

**SEVERITY** 

MEASUREMENT COMMENT

**LOCATION 2** 

**CONSTRUCTION** 

**COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1246 BRIDGE: A1501** REINFORCED CONCRETE CAST-IN-PLACE BEAM CAP **CONDITION SEVERITY** MEASUREMENT COMMENT LOCATION 1 LOCATION 2 COLUMN REINFORCED CONCRETE **CAST-IN-PLACE CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT **FOOTING** REINFORCED CONCRETE H-PILE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> <u>COMMENT</u> SEISMIC FEATURE REINFORCED CONCRETE FOOTING RETROFIT **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** REINFORCED CONCRETE **CAST-IN-PLACE** DRILLED SHAFT **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** STEEL SEISMIC FEATURE **COLUMN JACKET CONDITION LOCATION 1** LOCATION 2 **SEVERITY MEASUREMENT COMMENT** REINFORCED CONCRETE POST TENSION FOOTING SEISMIC FEATURE **CONDITION** LOCATION 1 **SEVERITY** LOCATION 2 MEASUREMENT COMMENT SEISMIC FEATURE STEEL **BUMPER BLOCKS CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT **EXPANSION BEARING** STEEL **ROCKER CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT COMMENT BENT-69 REINFORCED CONCRETE *HAMMERHEAD* W69(W5-4)**CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> **COMMENT** REINFORCED CONCRETE COLUMN **CAST-IN-PLACE CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** VERTICAL CRACKS **THROUGHOUT FEW FOOTING** H-PILE REINFORCED CONCRETE **CONDITION** LOCATION 2 **SEVERITY** LOCATION 1 *MEASUREMENT* COMMENT SEISMIC FEATURE REINFORCED CONCRETE FOOTING RETROFIT **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** DRILLED SHAFT REINFORCED CONCRETE **CAST-IN-PLACE CONDITION LOCATION 1** LOCATION 2 **SEVERITY MEASUREMENT COMMENT** SEISMIC FEATURE STEEL COLUMN JACKET **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** STEEL SEISMIC FEATURE **BUMPER BLOCKS CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> **COMMENT EXPANSION BEARING** STEEL **ROCKER CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT COMMENT BENT-70 REINFORCED CONCRETE MULTIPLE COLUMN W70(W6-4) **CONDITION SEVERITY** LOCATION 1 LOCATION 2 MEASUREMENT COMMENT ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE **SEVERITY CONDITION** LOCATION 1 **LOCATION 2** MEASUREMENT COMMENT HORIZONTAL CRACKS FEW **THROUGHOUT SEALED THROUGHOUT EPOXY** COLUMN CAST-IN-PLACE REINFORCED CONCRETE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT LIGHT **EFFLORESCENCE THROUGHOUT SPALLS** THROUGHOUT **FEW** 

**COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1246 BRIDGE: A1501** H-PILE FOOTING REINFORCED CONCRETE **CONDITION** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT **LOCATION 1** DRILLED SHAFT CAST-IN-PLACE REINFORCED CONCRETE **CONDITION** LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** LOCATION 1 SEISMIC FEATURE REINFORCED CONCRETE COLUMN JACKET **CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> <u>COMMENT</u> SEISMIC FEATURE STEEL **BUMPER BLOCKS CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** STEEL SEISMIC FEATURE POST TENSION BENT CAP **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** ELASTOMERIC CANTILEVER BEARING LAMINATED NEOPRENE/PT **CONDITION LOCATION 1** LOCATION 2 **SEVERITY MEASUREMENT COMMENT** STEEL RESTRAINERS SEISMIC FEATURE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT **EXPANSION BEARING** STEEL **ROCKER CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT BENT-71 30 FT 6 IN REINFORCED CONCRETE *HAMMERHEAD* W71(W7-4)**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** COMMENT MEASUREMENT COLUMN REINFORCED CONCRETE **CAST-IN-PLACE CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> **COMMENT FOOTING** REINFORCED CONCRETE H-PILE **CONDITION SEVERITY LOCATION 1 LOCATION 2** MEASUREMENT **COMMENT** SEISMIC FEATURE REINFORCED CONCRETE FOOTING RETROFIT **CONDITION** LOCATION 2 **SEVERITY LOCATION 1** MEASUREMENT **COMMENT** DRILLED SHAFT REINFORCED CONCRETE CAST-IN-PLACE **CONDITION SEVERITY LOCATION 1** LOCATION 2 MEASUREMENT **COMMENT** SEISMIC FEATURE STEEL COLUMN JACKET **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY COMMENT** MEASUREMENT **EXPANSION BEARING** STEEL **ROCKER CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT STEEL SEISMIC FEATURE **BUMPER BLOCKS CONDITION** LOCATION 1 **SEVERITY LOCATION 2** MEASUREMENT **COMMENT** BENT-72 REINFORCED CONCRETE *HAMMERHEAD* W72(W8-4)**CONDITION** LOCATION 2 **SEVERITY** LOCATION 1 MEASUREMENT **COMMENT** ASSOCIATED COMPONENT **CONSTRUCTION MATERIAL** BEAM CAP CAST-IN-PLACE REINFORCED CONCRETE LOCATION 2 **SEVERITY CONDITION** LOCATION 1 MEASUREMENT **COMMENT** COLUMN REINFORCED CONCRETE **CAST-IN-PLACE CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT FOOTING** REINFORCED CONCRETE H-PILE **CONDITION** LOCATION 2 **SEVERITY LOCATION 1** MEASUREMENT **COMMENT** SEISMIC FEATURE REINFORCED CONCRETE FOOTING RETROFIT **CONDITION** LOCATION 2 **SEVERITY** LOCATION 1 *MEASUREMENT* **COMMENT** REINFORCED CONCRETE DRILLED SHAFT **CAST-IN-PLACE CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** SEISMIC FEATURE STEEL **COLUMN JACKET** 

COUNTY: ST. LOUIS	CITY DISTRICT: SL	CLASS: STATBR	-	D: 1246	BRIDGE: A1501
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
<b>EXPANSION BEARING</b>	STEEL	ROCKER			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	BUMPER BLOCKS			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-73	30 FT 6 IN REINFORCED CONCRETE	HAMMERHEAD LOCATION 2	W73(W9-4)	ME (CUDEMENT	COMMENT
CONDITION ASSOCIATED COMPONENT	<u>LOCATION 1</u> MATERIAL	<u>LOCATION 2</u> CONSTRUCTION	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
<u>ASSOCIATED COMPONENT</u> BEAM CAP	MATERIAL REINFORCED CONCRETE	CAST-IN-PLACE			
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	<del></del>		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
HIGH STEEL SPAL	LS THROUGHOUT		FEW		
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE <i>CONDITION</i>	REINFORCED CONCRETE	FOOTING RETROFIT		MEASUREMENT	COMMENT
DRILLED SHAFT	<u>LOCATION 1</u> REINFORCED CONCRETE	<u>LOCATION 2</u> CAST-IN-PLACE	<u>SEVERITY</u>	MEASUKEMENI	COMMENT
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
SEISMIC FEATURE	STEEL STEEL	COLUMN JACKET	<u>SEVERITI</u>	MENGURENENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
SEISMIC FEATURE	STEEL	BUMPER BLOCKS			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING	STEEL	ROCKER			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
TIPPED	THROUGHOUT		MODERATE		
DENTE 74	20 FT ( IN DEINFORGED CONGRETE	HAMAEDHE AD	H/7 4/H/10 4\		
BENT-74 CONDITION	30 FT 6 IN REINFORCED CONCRETE  LOCATION 1	HAMMERHEAD <b>LOCATION 2</b>	W74(W10-4) SEVERITY	<u>MEASUREMENT</u>	COMMENT
ASSOCIATED COMPONENT	MATERIAL	CONSTRUCTION	<u>SEV ERITT</u>	MENGURENTE	COMMENT
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
COLUMN	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>
FOOTING	REINFORCED CONCRETE	H-PILE	CELEDIEV	ME (CUDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u> REINFORCED CONCRETE	<u>LOCATION 2</u> CAST-IN-PLACE	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DRILLED SHAFT <i>CONDITION</i>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT		MENGURENTE	COMMENT
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
SEISMIC FEATURE	STEEL	COLUMN JACKET			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	BUMPER BLOCKS			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING	STEEL LOCATION 1	ROCKER	(CEL/EDITV	ME ACUDEMENT	COMMENT
<u>CONDITION</u> TIPPED	<u>LOCATION 1</u> THROUGHOUT	<u>LOCATION 2</u>	<u>SEVERITY</u> EXCESSIVE	<u>MEASUREMENT</u>	<u>COMMENT</u>
TIPPED	INKOUGHOUI		EACESSIVE		
BENT-75	30 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN	W75(W11-4)		
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	<u>MEASUREMENT</u>	COMMENT
	<u></u>				

**COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1246 BRIDGE: A1501** ASSOCIATED COMPONENT CONSTRUCTION **MATERIAL** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE **CONDITION SEVERITY LOCATION 1 LOCATION 2** MEASUREMENT **COMMENT** REINFORCED CONCRETE COLUMN CAST-IN-PLACE **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT FOOTING** REINFORCED CONCRETE H-PILE **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT DRILLED SHAFT CAST-IN-PLACE REINFORCED CONCRETE **CONDITION LOCATION 2 SEVERITY** MEASUREMENT **COMMENT LOCATION 1** SEISMIC FEATURE REINFORCED CONCRETE FOOTING RETROFIT **CONDITION SEVERITY LOCATION 1 LOCATION 2** MEASUREMENT COMMENT SEISMIC FEATURE REINFORCED CONCRETE **COLUMN JACKET CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** STEEL COLUMN JACKET SEISMIC FEATURE **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** TIE BEAM REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 2 SEVERITY LOCATION 1** MEASUREMENT COMMENT HONEY COMBS BOTTOM MINOR **MINOR SPALLS** THROUGHOUT SEISMIC FEATURE STEEL **BUMPER BLOCKS CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT COMMENT **EXPANSION BEARING** STEEL ROCKER **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** TIPPED THROUGHOUT **EXCESSIVE** STEEL POST TENSION BENT CAP SEISMIC FEATURE **SEVERITY CONDITION LOCATION 1 LOCATION 2** MEASUREMENT COMMENT RA-4 DEGREES BENT-76 60 FT 0 IN REINFORCED CONCRETE MULTIPLE COLUMN W76(W12-4)**SEVERITY CONDITION** LOCATION 1 LOCATION 2 MEASUREMENT **COMMENT** ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE **SEVERITY CONDITION** LOCATION 1 LOCATION 2 MEASUREMENT COMMENT **DELAMINATION** THROUGHOUT **FEW BOTTOM EFFLORESCENCE BOTTOM THROUGHOUT** LIGHT **SEALED EPOXY THROUGHOUT** COLUMN REINFORCED CONCRETE **CAST-IN-PLACE CONDITION** LOCATION 1 LOCATION 2 SEVERITY MEASUREMENT COMMENT **DELAMINATION THROUGHOUT FEW FOOTING** REINFORCED CONCRETE H-PILE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** DRILLED SHAFT REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** REINFORCED CONCRETE FOOTING RETROFIT SEISMIC FEATURE **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT SEISMIC FEATURE STEEL COLUMN JACKET **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT SEISMIC FEATURE STEEL **BUMPER BLOCKS CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** SEISMIC FEATURE STEEL POST TENSION BENT CAP **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT CANTILEVER BEARING** ELASTOMERIC LAMINATED NEOPRENE/PT **CONDITION LOCATION 1 LOCATION 2 SEVERITY MEASUREMENT COMMENT** 

**COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1246 BRIDGE: A1501** STEEL SEISMIC FEATURE RESTRAINERS **CONDITION LOCATION 1 SEVERITY** MEASUREMENT COMMENT LOCATION 2 STEEL FIXED BEARING PEDESTAL(ROTATING) **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT BENT-77 REINFORCED CONCRETE W77(W13-4) RA-3 DEGREES 49 FT 6 IN MULTIPLE COLUMN **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT COMMENT ASSOCIATED COMPONENT **CONSTRUCTION MATERIAL** REINFORCED CONCRETE CAST-IN-PLACE BEAM CAP **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** COLUMN REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT FOOTING** REINFORCED CONCRETE **PEDESTAL CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> **COMMENT** DRILLED SHAFT REINFORCED CONCRETE **CAST-IN-PLACE CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT SEISMIC FEATURE REINFORCED CONCRETE FOOTING RETROFIT **CONDITION LOCATION 1 LOCATION 2 SEVERITY** *MEASUREMENT* **COMMENT** STEEL SEISMIC FEATURE **COLUMN JACKET CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** SEISMIC FEATURE STEEL **BUMPER BLOCKS CONDITION** LOCATION 1 **SEVERITY COMMENT LOCATION 2** MEASUREMENT STEEL POST TENSION BENT CAP SEISMIC FEATURE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** *MEASUREMENT* **COMMENT EXPANSION BEARING** STEEL ROCKER LOCATION 2 **SEVERITY** LOCATION 1 **COMMENT CONDITION** MEASUREMENT BENT-78 42 FT 6 IN W78(W14-4) RA-3 DEGREES REINFORCED CONCRETE MULTIPLE COLUMN **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 COLUMN REINFORCED CONCRETE **CAST-IN-PLACE CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT FOOTING** REINFORCED CONCRETE **PEDESTAL CONDITION** SEVERITY LOCATION 1 LOCATION 2 MEASUREMENT **COMMENT** DRILLED SHAFT REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 2 **SEVERITY LOCATION 1** MEASUREMENT COMMENT SEISMIC FEATURE REINFORCED CONCRETE FOOTING RETROFIT **CONDITION LOCATION 1 LOCATION 2 SEVERITY COMMENT** MEASUREMENT **STEEL** SEISMIC FEATURE **COLUMN JACKET CONDITION LOCATION 1 LOCATION 2** SEVERITY MEASUREMENT **COMMENT** SEISMIC FEATURE STEEL **BUMPER BLOCKS CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** STEEL SEISMIC FEATURE POST TENSION BENT CAP **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT EXPANSION BEARING** STEEL **ROCKER CONDITION** LOCATION 1 SEVERITY LOCATION 2 *MEASUREMENT* **COMMENT** BENT-79 REINFORCED CONCRETE RA-2 DEGREES 40 FT 6 IN MULTIPLE COLUMN W79(W15-4)**CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT

**COUNTY: ST. LOUIS CITY DISTRICT: SL CLASS: STATBR FED-ID: 1246 BRIDGE: A1501** ASSOCIATED COMPONENT CONSTRUCTION **MATERIAL** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 2 SEVERITY LOCATION 1** MEASUREMENT **COMMENT** REINFORCED CONCRETE COLUMN CAST-IN-PLACE **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT FOOTING** REINFORCED CONCRETE **PEDESTAL CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT DRILLED SHAFT REINFORCED CONCRETE **CAST-IN-PLACE CONDITION LOCATION 2 SEVERITY** MEASUREMENT **COMMENT LOCATION 1** FOOTING RETROFIT SEISMIC FEATURE REINFORCED CONCRETE **CONDITION LOCATION 1 SEVERITY LOCATION 2** MEASUREMENT COMMENT STEEL SEISMIC FEATURE **COLUMN JACKET CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** STEEL SEISMIC FEATURE BUMPER BLOCKS **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** STEEL SEISMIC FEATURE POST TENSION BENT CAP LOCATION 1 **SEVERITY CONDITION** LOCATION 2 *MEASUREMENT* COMMENT **EXPANSION BEARING** STEEL **ROCKER SEVERITY CONDITION LOCATION 1 LOCATION 2** MEASUREMENT COMMENT BENT-80 RA-1 DEGREES 42 FT 0 IN REINFORCED CONCRETE MULTIPLE COLUMN W80(W16-4) **CONDITION** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT **LOCATION 1** ASSOCIATED COMPONENT **CONSTRUCTION MATERIAL** REINFORCED CONCRETE BEAM CAP CAST-IN-PLACE **CONDITION** LOCATION 2 **SEVERITY** LOCATION 1 *MEASUREMENT* **COMMENT** COLUMN REINFORCED CONCRETE **CAST-IN-PLACE CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> **COMMENT FOOTING** REINFORCED CONCRETE **PEDESTAL CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> <u>COMMENT</u> DRILLED SHAFT REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** SEISMIC FEATURE REINFORCED CONCRETE FOOTING RETROFIT **CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> **COMMENT** SEISMIC FEATURE STEEL COLUMN JACKET **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** *MEASUREMENT* **COMMENT** STEEL SEISMIC FEATURE **BUMPER BLOCKS CONDITION** LOCATION 1 **SEVERITY LOCATION 2** MEASUREMENT **COMMENT** STEEL SEISMIC FEATURE POST TENSION BENT CAP **CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> **COMMENT** STEEL **EXPANSION BEARING** ROCKER **COMMENT CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT BENT-81 RA-1 DEGREES REINFORCED CONCRETE MULTIPLE COLUMN W81(W17-4) 82 FT 6 IN **CONDITION** LOCATION 2 **SEVERITY** LOCATION 1 MEASUREMENT **COMMENT** ASSOCIATED COMPONENT **CONSTRUCTION MATERIAL** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT COMMENT SEALED THROUGHOUT **EPOXY** COLUMN REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT COMMENT **FOOTING** REINFORCED CONCRETE **PEDESTAL** 

COUNTY: ST. LOUIS	CITY DISTRICT: SL	CLASS: STATBR	FED-	ID: 1246	BRIDGE: A1501
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	COLUMN JACKET			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DRILLED SHAFT	REINFORCED CONCRETE	CAST-IN-PLACE	CELEBRAY	ME (CUREMENT)	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING <i>CONDITION</i>	STEEL <i>LOCATION 1</i>	ROCKER <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
SEISMIC FEATURE	STEEL	BUMPER BLOCKS	<u>SEVERIII</u>	MEASUREMENT	COMMENT
SEISWIC FEATURE <u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
SEISMIC FEATURE	STEEL	POST TENSION BENT CAP	<u>SEVERITI</u>	INEXISEREMENT	COMMENT
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
CANTILEVER BEARING	ELASTOMERIC	LAMINATED NEOPRENE/PT			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	RESTRAINERS			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-82 LA-24 DEGREES	69 FT 9 IN REINFORCED CONCRETE	MULTIPLE COLUMN W82(WI	(8-4)		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<u>MEASUREMENT</u>	<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>
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	CELEBRAY	ME (CUREMENT)	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
SPALLS FOOTING	THROUGHOUT REINFORCED CONCRETE	PEDESTAL	FEW		
CONDITION	LOCATION 1	LOCATION 2	<b>SEVERITY</b>	MEASUREMENT	COMMENT
DRILLED SHAFT	REINFORCED CONCRETE	CAST-IN-PLACE	<u>SEVERITI</u>	MEMBERENTI	COMMENT
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT			
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<b>SEVERITY</b>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	COLUMN JACKET			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	BUMPER BLOCKS			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEISMIC FEATURE	STEEL	POST TENSION BENT CAP			
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING	STEEL	ROCKER	CELEBRAY	ME (CUREMENT)	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-83 LA-14 DEGREES	84 FT 0 IN REINFORCED CONCRETE	MULTIPLE COLUMN W83(WI	/	ME (CUPE) (E)	COMMENT
CONDITION  ASSOCIATED COMPONENT	<u>LOCATION 1</u> MATERIAL	<u>LOCATION 2</u> CONSTRUCTION	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>ASSOCIATED COMPONENT</u> BEAM CAP	<u>MATERIAL</u> REINFORCED CONCRETE	<u>CONSTRUCTION</u> CAST-IN-PLACE			
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	SE, EMII	MENSOREMENT	COMMUNICATION CONTRACTOR CONTRACT
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
FOOTING	REINFORCED CONCRETE	PEDESTAL			
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<b>SEVERITY</b>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DRILLED SHAFT	REINFORCED CONCRETE	CAST-IN-PLACE			

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- )	MoDOT

July 13, 2022 12:31:16PM

	State Druge Inspection Report							
COUNTY: ST. LOUIS	CITY DISTRICT: SL	CLASS: STATBR	FED-II	D: 1246	BRIDGE: A1501			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>			
SEISMIC FEATURE	REINFORCED CONCRETE	FOOTING RETROFIT						
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>			
SEISMIC FEATURE	STEEL	COLUMN JACKET						
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>			
SEISMIC FEATURE	STEEL	BUMPER BLOCKS						
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>			
SEISMIC FEATURE	STEEL	POST TENSION BENT						
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>			
EXPANSION BEARING	STEEL	ROCKER						
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>			
ABUTMENT-84	84 FT 0 IN REINFORCED CONCRETE	NON-INTEGRAL	W84(PIER1)					
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<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	THROUGHOUT		FEW					
PATCHES	THROUGHOUT		LARGE					
BACKWALL	REINFORCED CONCRETE	CAST-IN-PLACE	~					
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>			
DRILLED SHAFT	REINFORCED CONCRETE	CAST-IN-PLACE	CELEBIAN	ME (CUDE) (ENT	COMMENT			
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>			
SEISMIC FEATURE	STEEL	RESTRAINERS	GELVEDIAN	ME (CUDE) (ENT	COMMENT			
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT			
EXPANSION BEARING	ELASTOMERIC	LAMINATED NEOPRI		ME (CUDEMENT	COMMENT			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	CUMMENI			

#### ***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. **DATE** 

VERTICAL CLEARANCE TYPE**

**VALUE** 

**DIRECTION** 

**COMMENT** 

 $Design_No = A1501$ 

MoDOT	Missouri Department of Transportation
MoDOT	State Bridge Inspection Report

	COUNTY: ST. LOU	IS CITY	DISTRICT: SL	CLASS: STATBR	FED-ID: 1246	BRIDGE: A1501	
CLEARANCES UN				2 inches less than the actual field measured clearance.	122 12 12 1	2102 024 111041	
RECORD #	ROUTE	# LANES	DIRECTION OF TRAFFIC	RIGHT LATERAL CLEARANCE	LEFT LATERAL CLEARANCE	<u>UR-ID</u>	
12	IS 44 E	2	1-WAY TRAF	6 FT 2 IN	2 FT 0 IN	2915	
<u>VERTICAL</u>	CLEARANCE TYPE**	<b>VALUE</b>	<u>DIRECTION</u> <u>DATE</u>	<u>COMMENT</u>			
	ACTUAL	50 FT 2 IN	05/24/2018				
RECORD #	<b>ROUTE</b>	# LANES	<b>DIRECTION OF TRAFFIC</b>	RIGHT LATERAL CLEARANCE	LEFT LATERAL CLEARANCE	<u>UR-ID</u>	
13	RP IS64E TO 6TH ST S	1	1-WAY TRAF	9 FT 0 IN		2920	
	CLEARANCE TYPE** CONVERTED	<u>VALUE</u> 20 FT 2 IN	<u>DIRECTION</u> <u>DATE</u>	COMMENT			
			DIDECTION OF TDAFFIC	DICHT LATERAL CLEARANCE	LEBELATEDAL CLEADANCE	IID ID	
RECORD #	<u>ROUTE</u> TRRA RR	<u># LANES</u>	<b>DIRECTION OF TRAFFIC</b>	RIGHT LATERAL CLEARANCE	LEFT LATERAL CLEARANCE	<u>UR-ID</u> 2921	
= -	CLEARANCE TYPE**	<u>VALUE</u>	<u>DIRECTION</u> <u>DATE</u>	COMMENT		2,21	
<u> </u>	CDDITION (CD 1111	TILL OF	<u> </u>	<u> </u>			
RECORD #	ROUTE	# LANES	DIRECTION OF TRAFFIC	RIGHT LATERAL CLEARANCE	LEFT LATERAL CLEARANCE	<u>UR-ID</u>	
15	P IS44E TO MEMORIAL DE		1-WAY TRAF		<u> </u>	97939	
<u>VERTICAL</u>	CLEARANCE TYPE**	<u>VALUE</u>	<u>DIRECTION</u> <u>DATE</u>	<u>COMMENT</u>			
	ACTUAL	25 FT 0 IN					
RECORD #	ROUTE	# LANES	DIRECTION OF TRAFFIC	RIGHT LATERAL CLEARANCE	LEFT LATERAL CLEARANCE	<u>UR-ID</u>	
16	CST 4TH ST N	5	1-WAY TRAF	29 FT 10 IN	32 FT 10 IN	98555	
<u>vertical</u>	CLEARANCE TYPE** ACTUAL	<u>VALUE</u> 44 FT 7 IN	<u>DIRECTION</u> <u>DATE</u> 03/20/2014	COMMENT			
RECORD #				DICHT LATEDAL CLEADANCE	LEET LATEDAL CLEADANCE	IID ID	
17	<u>ROUTE</u> CST BROADWAY S	# LANES 4	<u>DIRECTION OF TRAFFIC</u> 1-WAY TRAF	RIGHT LATERAL CLEARANCE 0 FT 1 IN	<u>LEFT LATERAL CLEARANCE</u> 26 FT 3 IN	<u>UR-ID</u> 98556	
1 - 7	CLEARANCE TYPE**	VALUE	DIRECTION DATE	COMMENT	2011 3 110	70330	
<u>, 211110112</u>	ACTUAL	38 FT 10 IN	03/20/2014	<del>O D T T T T T T T T T T T T T T T T T T </del>			
RECORD #	ROUTE	# LANES	DIRECTION OF TRAFFIC	RIGHT LATERAL CLEARANCE	LEFT LATERAL CLEARANCE	<u>UR-ID</u>	
	RP BROADWAY TO IS64W		1-WAY TRAF		<u> </u>	98557	
<u>VERTICAL</u>	CLEARANCE TYPE**	<u>VALUE</u>	<u>DIRECTION</u> <u>DATE</u>	<u>COMMENT</u>			
RECORD #	ROUTE	# LANES	DIRECTION OF TRAFFIC	RIGHT LATERAL CLEARANCE	<u>LEFT LATERAL CLEARANCE</u>	<u>UR-ID</u> 98560	
17	CST TUCKER BLVD S CLEARANCE TYPE**	2 <u>VALUE</u>	2-WAY TRAF <b>DIRECTION DATE</b>	0 FT 1 IN <u>COMMENT</u>		98300	
RECORD #	ROUTE	# LANES	DIRECTION OF TRAFFIC	RIGHT LATERAL CLEARANCE	LEFT LATERAL CLEARANCE	IID ID	
20	RP IS64E TO 11TH ST E	# LANES	1-WAY TRAF	RIGHT LATERAL CLEARANCE	LEFT LATERAL CLEARANCE	<u>UR-ID</u> 98563	
l l	CLEARANCE TYPE**	<u>VALUE</u>	DIRECTION DATE	COMMENT		70505	
	ACTUAL	16 FT 10 IN					
RECORD #	ROUTE	# LANES	DIRECTION OF TRAFFIC	RIGHT LATERAL CLEARANCE	LEFT LATERAL CLEARANCE	<u>UR-ID</u>	
21	CST 14TH ST S	4	2-WAY TRAF	0 FT 1 IN		98564	
VERTICAL	CLEARANCE TYPE**	VALUE	<u>DIRECTION</u> <u>DATE</u>	COMMENT			
RECORD #	<b>ROUTE</b>	# LANES	<b>DIRECTION OF TRAFFIC</b>	RIGHT LATERAL CLEARANCE	<b>LEFT LATERAL CLEARANCE</b>	<u>UR-ID</u>	
22	CST 18TH ST S	4	2-WAY TRAF	0 FT 1 IN		98565	
	CLEARANCE TYPE**	VALUE	<u>DIRECTION</u> <u>DATE</u>	COMMENT			
RECORD #	ROUTE	# LANES	DIRECTION OF TRAFFIC	RIGHT LATERAL CLEARANCE	<u>LEFT LATERAL CLEARANCE</u>	<u>UR-ID</u>	
23 VERTICAL	8TH STREET CLEARANCE TYPE**	4 <u>VALUE</u>	2-WAY TRAF <b>DIRECTION DATE</b>	4 FT 6 IN COMMENT		105637	
VENTICAL	ACTUAL	25 FT 6 IN	03/20/2014	COMMENT			
RECORD #	ROUTE	# LANES	DIRECTION OF TRAFFIC	RIGHT LATERAL CLEARANCE	LEFT LATERAL CLEARANCE	<u>UR-ID</u>	
24	<u>KOOTE</u> IS 44 W	<u># LANES</u>	1-WAY TRAF	37 FT 4 IN	2 FT 0 IN	106110	
	CLEARANCE TYPE**	<u>VALUE</u>	DIRECTION DATE	COMMENT	222011	<del>-</del>	
	ACTUAL	51 FT 1 IN	05/21/2018				
RECORD #	ROUTE	# LANES	DIRECTION OF TRAFFIC	RIGHT LATERAL CLEARANCE	LEFT LATERAL CLEARANCE	<u>UR-ID</u>	
25	IS 64 E	3	1-WAY TRAF			108412	

**COUNTY: ST. LOUIS CITY** 

**DISTRICT: SL** 

**RUST AMOUNT:** 7 = .2% OF SURFACE RUSTED

**CLASS: STATBR** 

**FED-ID: 1246** 

**BRIDGE: A1501** 

VERTICAL CLEARANCE TYPE** DIRECTION DATE COMMENT **VALUE** ACTUAL 14 FT 11 IN 05/24/2018

***STRUCTURE PAINT INFORMATION***

**STEEL TONS**: 5,107

**ORIGINAL PAINT** 

**CONTRACT REPAINT** 

**DEPARTMENT REPAINT** 

**PAINT TYPE:** B SYSTEM

GOOD

**PAINT TYPE:** G SYSTEM **NAME: BASIC LEAD CHROMIUM** 

**PAINT TYPE:** 

**MANUFACTURE: SURFACE PREP:** 

PAINT COLOR: GREEN

NAME: ZINC/EPOXY/ACRYLIC **PAINT COLOR:** BROWN

NAME: **PAINT COLOR:** 

**PAINT YEAR:** 2013

**PAINT YEAR:** 

PAINT YEAR: 1971 MILS:

MILS:

MILS:

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

CENERAL	WORK	<b>COMMENTS:</b>	
UTCHERAL	WUNN	COMMENT 15:	

MoDOT

**CONDITION:** 

RESPONSIBILITY	<b>LOCATION</b>	ITEM	CATEGORY	PRIORITY	DATE	WORK ITEM COMMENT
DISTRICT ROUTINE	SEE COMMENT	CLEAN AND FLUSH	DECK	2	07/03/2016	(MADSEJ, 07/03/2016)CLEAN AND FLUSH ALL DECK DRAINS, THE DECK PIPING SYSTEM, AND THE
						EXPANSION DEVICES.
DISTRICT SPECIAL	BENT-BEARINGS	CLEAN, PAINT, AND RESET	SUBSTRUCTURE	2	06/28/2018	(MADSEJ, 12/05/2018)BENT 9 ROCKER BEARINGS
DISTRICT SPECIAL	ROADWAY SURFACE	SEAL WITH SILANE	DECK	3	10/28/2022	(CAMPBL1, 11/14/2014)ON 2024 LIST TO REPEAT
FUTURE	SEE COMMENT	MISCELLANEOUS	DECK	3	01/01/2031	(CAMPBL1, 02/01/2017)2031_REDECK; SUPER REPAIR

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

**UTILITY OWNER MEASUREMENT TYPE METHOD NUMBER UTILITY ATTACHMENT COMMENT VALUE OTHER** CONDUIT (CAMPBL1, 10/15/2013)--2 STEEL CONDUIT ATTACHED - LT SIDE OF SPANS 1 - 51, BENT 56, GDRS DIAMETER 2.5 IN UNDER SUPERSTRUC & BACK UP TO EXT BARR @ BT 57 & CONTINUES EXT BARR.

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

<b>YEAR</b>	PROJECT #	MONTH LET	YEAR LET	<u>ITEMS</u>	COMMENT
<u>YEAR</u> 2023	J6I3540	11	2022	SEAL DECK	
2020	J6I2222	5	2020	REHAB	
2017	J6I2377C	10	2016		(CAMPBL1, 11/21/2016) (PART OF PSB SLIDE PROJECT) - WIDEN FROM 6TH ST RAMP TO RIVER
2011	J6I0985O	11	2010	SEISMIC RETROFIT	(CAMPBL1, 02/21/2017)8TH ST TO 21ST ST; INCLUDES RAMP 0. DRIANAGE REPLACEMENT.
2011	J6I0985P	11	2010	REPAINT	(CAMPBL1, 02/21/2017)SYSTEM G PAINT- 7TH ST TO 21ST ST, W9-W15
2011	J6I2020	5	2011	DECK REPAIR, REPLACE EXPANSION DEVICE, WEARING SURFACE	(CAMPBL1, 02/21/2017)HYDRO-DECK REHAB (DENSE OVERLAY)
2010	J6I0985J	1	2010	SEISMIC RETROFIT, SUBSTRUCTURE REPAIR, SUPERSTRUCTURE REPAIR	(CAMPBL1, 02/21/2017)BENT 40-51
2010	J6I0985M	1	2010	SEISMIC RETROFIT, SUBSTRUCTURE REPAIR	(CAMPBL1, 02/21/2017)BENT 25-39
2010	J6I0985Q	1	2010	REPAINT	(CAMPBL1, 02/21/2017)BENT 24-50
2008	J6M0125	10	2007	REPLACE EXPANSION DEVICE, SUPERSTRUCTURE REPAIR	(CAMPBL1, 02/21/2017)REPLACE EXP JT FORM RAMP A1518 @ BT 37 A1501; PLANS LABELED A150110.
2006	J6I1709	4	2006	WEARING SURFACE	(CAMPBL1, 02/21/2017)HYDRO W/ RAPID SET LATEX - EAST END OF SECTION 4
2006	J6I1906	4	2006	WEARING SURFACE	(CAMPBL1, 02/21/2017)LATEX OVERLAY - SP 54-84 & BT 56 BAR DAM
2005	J6I0985N	9	2004		(CAMPBL1, 02/16/2017)PAINT SPANS 16-25
2004	J6I0985K	3	2004	REPAINT, SEISMIC RETROFIT	(CAMPBL1, 02/16/2017)SEISMIC BENTS 1-4, 52, & 56-69, PAINT SPANS 55-67
2004	J6I1666	10	2003		(CAMPBL1, 02/16/2017)REMOVAL OF RAMP A1515
2004	J6M0089	1	0	REPLACE EXPANSION DEVICE	(CAMPBL1, 02/16/2017)EMERGENCY CONTRACT TO REPLACE BENT 32 JOINT
2002	J6I0985E	0	2002	SEISMIC RETROFIT	(CAMPBL1, 02/16/2017)SEISMIC FOR RAMPS A1521 & A1520
2002	J6I0985H	0	2002	REPAINT, SEISMIC RETROFIT	(CAMPBL1, 02/16/2017)SEISMIC TMS BENTS 5-25; PAINT SPANS 68-83
2000	J6I0985	0	2000	SEISMIC RETROFIT	(CAMPBL1, 02/16/2017)TMS BENTS 6-11
2000	J6I0985F	0	2000	SEISMIC RETROFIT	(CAMPBL1, 02/16/2017)BENTS 25-39; CONTRACT SUSPENDED FOR ROW/EASEMENT DIFFICULTIES
1997	J6I0985C	0	1997	SEISMIC RETROFIT	(CAMPBL1, 02/16/2017)TMS BENTS 9-10
1997	J6I0985D	0	1997	SEISMIC RETROFIT	(CAMPBL1, 02/16/2017)TMS BENTS 18-20
1997	J6I1247	1	0	REPLACE EXPANSION DEVICE, WEARING SURFACE	(CAMPBL1, 02/16/2017)EPO, REPLACED 15 ELASTOMERIC, BAR DAMMED 4 COMPPRESSION SEALS & PLATED 3 FINGERS.

Design No = A1501

	COUNTY: ST. LOUIS CITY		DISTRICT: SL	CLASS: STATBR	FED-ID: 1246	BRIDGE: A1501				
1991	A1501R3	0 1991	CLIDED CEDITICELIDE DEDATID			02/16/2017)DRAINAGE & STRUCT				
1982 A1501R 12 1982		SUPERSTRUCTURE REPAIR		`	02/16/2017)FRACTURE CRITICAL		D SPLICE TO REPAIR BOTTOM			
1970	A1501A1	0 1970	WEARING SURFACE			FLANGE CRACK @ TRANSITION TO BENT 6 WELDED SPLICE (CAMPBL1, 02/16/2017)ASPHALT WEARING SURFACE- SECTION 1-3				
	***CON	PUTER GENERA	TED RATINGS AND DEF		***ADVANCED S	IGN 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>ating</u>	Rating Date	1	D - LOW CLEARANCE				
[Item 67] Stru	[Item 67] Structure Evaluation Rating:		HAN MINIMUM	5/2/2019						
[Item 68] Dec	k Geometry Rating:	4-MEETS MININ	MUM TOLERABLE	5/18/2001						
[Item 69] Und	lerclearance:	2-BASICALLY	INTOLRBLE REQ	9/10/2015						
Sufficiency Ra	ating:	39	9.0%	2/9/2022						
Deficiency:		FUNC	TIONAL	1/19/2021						
Funding Eligi	bility:	F	ULL			***OUTFALL INSPE	CTION INFORMATION	ON***		
Estimated Ne	w Structure Length:	7,8	48 FT.	<del></del>						
Estimated Str	ucture Cost:	\$87,	752,412		# OUTFALLS:	INSP	ECTOR:			
<b>Estimated Tot</b>	tal Project Cost:	\$131,	,628,618		STATUS:		DATE:			
Year of Cost I	Estimate:	2	2022		NOTES:					
generalized to	use NBI items to come up w	ith a new structure lengt	r generated using algorithims in the h and width to calculate a new area ly from these numbers once site sp							

MODOT **COUNTY: ST. LOUIS CITY** 

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

July 13, 2022 12:31:16PM

**DISTRICT: SL** 

FED-ID: 1246

BRIDGE: A1501



July 13, 2022 12:32:26PM

COUNTY: PEMISCOT DISTRICT: SE CLASS: STATBR FED-ID: 1396 BRIDGE: A1700

***GENERAL STRUCTURE INFORMATION*** ***BRIDGE INSPECTION INFORMATION*** ROUTE: IS155S # **SPANS**: 59 PLACE CODE: 43382 LITTLE PRAIRIE **DATE:** 03/22/2021 **RESPONSIBILITY: BRIDGEDIV** LANES ON: 4 FEATURE: MISSISSIPPI RVR, COUNTY **LENGTH:** 7,102 FT 0 IN FREQUENCY: 24 **CALCULATED INTERVAL**: 24 LANES UNDER: 2** STATUS: A-OPEN MAXIMUM SPAN: 919 FT 11 IN **TEAM LEADER: JEFF MADSEN ELEMENT:** YES **LOG MILE:** 10.139 **COMPASS DIRECTION: NORTH to SOUTH** APPROACH ROADWAY: 76 FT 0 IN **INSPECTOR 2: STEVE HULBERT INSPECTOR 4:** DUSTIN PIERCE (NTLQ) **DETOUR:** 1.00 MILES **DIRECTION OF TRAFFIC: 2-WAY TRAF** CURB TO CURB: 78 FT 0 IN **INSPECTOR 3:** SCOTT SIEBER (NTLO) **FUNCTIONAL CLASS: RL-INTERSTATE OUT TO OUT:** 80 FT 7 IN NHS: YES ** When calculated interval exceeds the frequency, a justification comment per BIRM is required. **BUILT:** 1975 **NBI OWNER: MODOT AADT:** 11689 **GENERAL INSPECTION COMMENTS REHAB:** 1987 **NBI MAINTAINED: MODOT AADT YEAR: 2021** MAINTENANCE DISTRICT: SE LOCATION: S 11 T 17 R 13 E **AADT TRUCK: 35.0% LATITUDE:** 36 7 6.22 (DMS) MAINTENANCE COUNTY: PEMISCOT **FUTURE AADT: 21625 LONGITUDE:** 89 36 54.27 (DMS) SUB AREA: 7H22 **FUTURE AADT YEAR: 2041** ***INDEPTH INSPECTION INFORMATION*** ***FRACTURE CRITICAL INSPECTION INFORMATION*** **DATE:** 03/23/2021 **RESPONSIBILITY: BRIDGEDIV CATEGORY:** THRU TRUSS **CATEGORY:** DATE: **RESPONSIBILITY:** FREQUENCY: 24 CALCULATED INTERVAL**: 24 **NBI:** YES **FREQUENCY: CALCULATED INTERVAL**: NBI**: **TEAM LEADER: JEFF MADSEN INSPECTOR 3: STEVE HULBERT METHOD:** A62, MANLIFT **TEAM LEADER: INSPECTOR 3: METHOD: INSPECTOR 2:** SCOTT SIEBER (NTLO) **INSPECTOR 4:** DUSTIN PIERCE (NTLO) **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:** 03/22/2021 CATEGORY: CHANNEL CROSS SECT **CATEGORY: DIVE RESPONSIBILITY: CONSULTANT DATE:** 08/04/2021 **RESPONSIBILITY: CONSULTANT** FREOUENCY: 60 **NBI:** NO FREOUENCY: 60 **NBI:** YES CALCULATED INTERVAL**: 28 CALCULATED INTERVAL**: 59 TEAM LEADER: COLLINS ENGINEERS **TEAM LEADER: INSPECTOR 3: METHOD:** OTHER **INSPECTOR 3: METHOD:** OTHER, BOAT, SCUBA **INSPECTOR 2:** COLLINS ENGINEERS **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** (SHUNAT1, 12/03/2018)--FOR CHANNEL CROSS SECTION NUMBERS PLEASE SEE UNDERWATER WORK SHEETS OTHER SPECIAL INSPECTIONS OTHER UNDERWATER INSPECTIONS

### Missouri Department of Transportation State Bridge Inspection Report

July 13, 2022 12:32:26PM

**COUNTY: PEMISCOT DISTRICT: SE CLASS: STATBR FED-ID: 1396 BRIDGE: A1700** CALCULATED INTERVAL RESPONSIBILITY **FREQUENCY** NBI **METHOD** DATE FREQUENCY CATEGORY NBI CALCULATED INTERVAL RESPONSIBILITY **METHOD** DATE **CATEGORY** 10/06/2016 24 JOINT RIVER NO **BRIDGEDIV** 06/10/2014 999 **OUALITY** NO **BRIDGEDIV ASSURANCE** 04/25/2013 999 DAMAGE POST NO OTHERSTAT **INCIDENT** 01/01/1 999 SCOUR ACTION PLAN NO ***STRUCTURE POSTING*** APPROVED CATEGORY: S-1 NO POSTING REQUIRED **Ton 1: Ton 2: Ton 3: COMMENTS:** FIELD CATEGORY: S-1 NO POSTING REOUIRED **Ton 3: Ton 2:** PROBLEM: PROBLEM DIRECTION: **Ton 1: COMMENTS:** ***GENERAL COMMENTS/MAJOR RATED ITEMS*** GENERAL COMMENTS: (MARTEP, 11/30/2011)--NEW AGREEMENT EXECUTED 10/28/2011 IN WHICH MISSOURI BECOMES LEAD STATE. MISSOURI WILL TAKE THE LEAD FOR INSPECTION JOINT OWNERSHIP FROM BENT 14 THRU 26 (INCLUSIVE). EACH STATE IS RESPONSIBLE FOR THEIR OWN APPROACH SPANS. (69') - 6 @ (70') - 6 @ (90') CONT. P/S I-GDR=MO APPR. - (132') SMP PL GDR - 3 @ (234') CONT PL GDR - (237') SMP PL GDR - (519'-919') CONT THRU TRUSS - (237') SMP PL GDR - 3 @ (234') CONT. PL GDR (132') SMP PL GDR=MAIN SPANS - 5 @ (90') - 28 @ (70') - (69') CONT P/S I-GDR=TENN APPROACH. MISSOURI MAINTAINS APPROACH SPANS 1 THRU 13 NOT TO INCLUDE PIER 14 [ITEM 58] DECK: 6-SATISFACTORY CONDITION COMMENTS: (MADSEJ, 03/13/2017)--LESS THAN 10% SPALLS THROUGHOUT THE DECK UNDERSIDE **RATING:** 05/18/2001 [ITEM 59] SUPER: 6-SATISFACTORY CONDITION COMMENTS: (MADSEJ, 03/13/2017)--SMALL DIAGONAL CRACKS ON THE STEEL APPROACH GIRDERS AT THE GIRDER ENDS AT TRUSS PIERS. **RATING:** 04/01/2013 COMMENTS: (MADSEJ, 03/13/2017)--A FEW DELAMINATIONS AND SPALLS THROUGHOUT THE ABUTMENT BEAMCAPS AND THE BENT BEAMCAPS UNDER THE [ITEM 60] SUB: 6-SATISFACTORY CONDITION EXPANSION JOINTS. **RATING:** 05/18/2001 (KOENID, 10/11/2021)--2021 UW INSPECTION NOTED HAIRLINE VERTICAL CRACKS ON MANY OF THE PIERS IN THE WATER. EXPOSED REBAR IS PRESENT AT LOCATIONS OF IMPACT DAMAGE. A RATING OF 6 WAS ASSIGNED BY THE CONSULTANT. [ITEM 61] BANK/CHANNEL: 5-MAJOR DAMAGE COMMENTS: (MARTEP, 12/07/2011)--STEAMBED ELEVATION AT PIER 16 IS 196.5 - BELOW THE BOTTOM OF FOOTING LIMITS. (KOENID, 12/02/2016)--2016 UW INSPECTION ASSESSED THE CHANNEL RATING AT A 7. PREVIOUS ASSESSMENTS WERE AT A 5. WE WILL LEAVE THE **RATING:** 12/07/2011 PREVIOUS RATING IN PLACE. [ITEM 113] SCOUR: 3-SCOUR CRITICAL-UNSTABLE COMMENTS: (MARTEP, 02/26/2009)--MISSOURI IS RESPONSIBLE FOR APPROACH BENTS 1 THRU 13. THESE UNITS HAVE BEEN DETERMINED TO BE STABLE FOR ANALYSIS DONE ON THE STRUCTURE. HOWEVER, TENNESSEE NEEDS TO ACT ON THE PORTION OF THE BRIDGE THAT THEY ARE RESPONSIBLE FOR. **RATING:** 12/07/2011 INCLUDING THOSE APPROACH PIERS ON THE MISSOURI SIDE WHICH START AT 14. **EVALUATION TYPE:** (MARTEP, 03/05/2009)--CONTACTED TENN DOT; E-MAIL FROM TERRY LEATHERWOOD INDICATED TENNESSEE RATING FOR 113, SCOUR IS A 5. (MARTEP, 12/07/2011)--WITH MISSOURI TAKING OVER THE LEAD FOR INSPECTION (2011 UPDATE TO AGREEMENT), INCLUDING TRUSS SPANS, THE SCOUR ANALYSIS DONE BY USGS SHOWS THAT THE RIVER PIERS (15-18) ARE SCOUR CRITICAL. CLASSIFIED AS CATEGORY B. IN PAST, TENNESSEE CLASSIFIED IEM 113 AS A '5.' WE CLASSIFIED OUR APPROACH SPANS AS '5.' WITH THIS CHANGE IN THE AGREEMENT, WE INDICATE ITEM 113 IS A '3' FOR THE RIVER PEIRS. (KOENID, 12/02/2016)--2016 UW DIVE INSPECTION RATED THIS ITEM AT A 5. WE ARE LEAVING IT AT A 3 BECAUSE OF THE USGS WORK. (KOENID, 10/11/2021)--2021 UW INSPECTION FOUND CONDITIONS CONSISTENT WITH PAST INSPECTIONS. [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***

Design No = A1700

### Missouri Department of Transportation State Bridge Inspection Report

July 13, 2022 12:32:26PM

COUNTY: PEMISCOT DISTRICT: SE CLASS: STATBR FED-ID: 1396 BRIDGE: A1700

[ITEM 36A] BRIDGE RAILING RATING: MEETS CURRENT STANDARDS-1 RATING: 05/18/2001 COMMENTS:

<u>MATERIAL</u> <u>CONSTRUCTION</u> <u>DIRECTION</u> <u>COMMENTS</u>

REINFORCED CONCRETE MEDIAN BARRIER CURB BOTH

REINFORCED CONCRETE SAFETY BARRIER CURB BOTH

<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>COMMENT</u>

(BLALOR1, 10/02/2013)--ON WEST SIDE BARRIER @ BT 7 **RANDOM COLLISION DAMAGE MINOR EFFLORESCENCE RANDOM FEW FEW** REBAR EXPOSED **RANDOM SCALING THROUGHOUT MEDIUM SPALLS MEDIUM RANDOM** 

MANY

[ITEM 36B] TRANSITION RAILING RATING: NOT PROVIDED-0 RATING: 05/18/2001 COMMENTS:

**RANDOM** 

<u>MATERIAL</u> <u>CONSTRUCTION</u> <u>DIRECTION</u> <u>COMMENTS</u>

GALVANIZED STEEL THRIE BEAM TO W-BEAM ALL

[ITEM 36C] APPROACH RAILING RATING: MEETS CURRENT STANDARDS-1 RATING: 05/18/2001 COMMENTS:

MATERIALCONSTRUCTIONDIRECTIONCOMMENTSGALVANIZED STEELW-BEAMALL

[ITEM 36D] RAIL END TREATMENT RATING: NOT PROVIDED-0 RATING: 05/18/2001 COMMENTS:

MATERIALCONSTRUCTIONDIRECTIONCOMMENTSGALVANIZED STEELENERGY ABSORBINGALL

GALVANIZED STEEL ENERGY ABSORBING ALL

**APPROACH PAVEMENT:** *Overall condition assigned for each approach pavemenet component is shown below.

MATERIALCONSTRUCTIONDIRECTIONCONDITION*COMMENTSASPHALT/CONCRETEBITUMINOUS MAT/SLABBOTH

#### ***DRAINAGE, EXPANSION DEVICES, BANK/SLOPE, AND DECK PROTECTIVE COMPONENTS***

SERIES TYPE-#	<u>COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<b>THICKNESS</b>	YEAR APPLIED	<b>MANUFACTURE</b>	<b>OVERALL CONDITION</b>
APPROACH SERIES-1	WEARING SURFACE	PLAIN CONCRETE	LOW SLUMP	2.25 IN			GOOD
<u>COMMENT:</u>							

DECK PROTECTION NOTAPPLICABLE NONE

<u>COMMENT:</u>

VERTICAL CRACKS

MEMBRANE NOTAPPLICABLE NONE

<u>COMMENT:</u>

**DECK PROTECTIVE COMPONENTS:** 

APPROACH SERIES-2 WEARING SURFACE PLAIN CONCRETE LOW SLUMP 2.25 IN GOOD

**COMMENT:** 

DECK PROTECTION NOTAPPLICABLE NONE

**COMMENT:** 

MEMBRANE NOTAPPLICABLE NONE

Design_No = A1700

MODOT

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

July 13, 2022 12:32:26PM

**COUNTY: PEMISCOT DISTRICT: SE CLASS: STATBR FED-ID: 1396 BRIDGE: A1700 COMMENT:** GOODAPPROACH SERIES-3 PLAIN CONCRETE LOW SLUMP 2.25 IN WEARING SURFACE **COMMENT:** DECK PROTECTION *NOTAPPLICABLE* NONE **COMMENT:** *MEMBRANE NOTAPPLICABLE* NONE**COMMENT:** APPROACH SERIES-4 WEARING SURFACE PLAIN CONCRETE LOW SLUMP GOOD**COMMENT:** DECK PROTECTION NOTAPPLICABLENONE**COMMENT: NONE** *MEMBRANE* NOTAPPLICABLE**COMMENT:** MAIN SERIES-5 WEARING SURFACE PLAIN CONCRETE LOW SLUMP 2.25 IN GOOD**COMMENT:** NONEDECK PROTECTION *NOTAPPLICABLE* **COMMENT:** NONE*MEMBRANE* NOTAPPLICABLE**COMMENT:** APPROACH SERIES-6 LOW SLUMP 2.25 IN GOODWEARING SURFACE PLAIN CONCRETE **COMMENT:** DECK PROTECTION NONE*NOTAPPLICABLE* **COMMENT:** *MEMBRANE NOTAPPLICABLE* NONE**COMMENT:** APPROACH SERIES-7 2.25 IN GOODPLAIN CONCRETE LOW SLUMP **WEARING SURFACE COMMENT:** DECK PROTECTION NOTAPPLICABLE*NONE* **COMMENT:** *MEMBRANE NOTAPPLICABLE* NONE

 $Design_No = A1700$ 

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

COU	NTY: PEMISCOT	DISTRICT: SE	CLASS: STATBR	FED-ID: 1396	BRIDGE: A1700
<u>COMMENT:</u>					
APPROACH SERIES-8 <u>COMMENT:</u>	WEARING SURFACE	PLAIN CONCRETE	LOW SLUMP	2.25 IN	GOOD
<u>COMMENT:</u>	DECK PROTECTION	NOTAPPLICABLE	NONE		
<u>COMMENT:</u>	MEMBRANE	NOTAPPLICABLE	NONE		
APPROACH SERIES-9 <u>COMMENT:</u>	WEARING SURFACE	PLAIN CONCRETE	LOW SLUMP	2.25 IN	GOOD
<u>COMMENT:</u>	DECK PROTECTION	NOTAPPLICABLE	NONE		
<u>COMMENT:</u>	MEMBRANE	NOTAPPLICABLE	NONE		
APPROACH SERIES-10  COMMENT:	WEARING SURFACE	PLAIN CONCRETE	LOW SLUMP	2.25 IN	GOOD
<u>COMMENT:</u>	DECK PROTECTION	NOTAPPLICABLE	NONE		
<u>COMMENT:</u>	MEMBRANE	NOTAPPLICABLE	NONE		
APPROACH SERIES-11 <u>COMMENT:</u>	WEARING SURFACE	PLAIN CONCRETE	LOW SLUMP	2.25 IN	GOOD
<u>COMMENT:</u>	DECK PROTECTION	NOTAPPLICABLE	NONE		
<u>COMMENT:</u>	MEMBRANE	NOTAPPLICABLE	NONE		
DRAINAGE COMPONENTS:	<u>COMPONENT</u> DRAINAGE	<u>MATERIAL</u> GALVANIZED STEEL	<u>CONSTRUCTION</u> FLOOR DRAIN	<u>DIRECTION</u> <u>COMM.</u>	<u>ENTS</u>

July 13, 2022 12:32:26PM

# Missouri Department of Transportation State Bridge Inspection Report

COUNTY: PEMISCOT DISTRICT: SE CLASS: STATBR FED-ID: 1396 BRIDGE: A1700

COUNTI.TEN	discoi district. SE	CLASS, STA	1 DIX	TED-1D, 1370		GE. A1700	
EXPANSION DEVICE COMPONENTS: SUB UNIT-# SUB LABEL ABUTMENT-1	<u>COMPONENT</u> CLOSED EXPANSION JOINT	<u>MATERIAL</u> ELASTOMERIC	<u>CONSTRUCTION</u> STRIP SEAL	<u>GAP</u>	<u>YEAR APPLIED</u>	<u>MANUFACTURE</u>	<u>OVERALL CONDITION</u> GOOD
<u>COMMENT:</u>							
BENT-8	CLOSED EXPANSION JOINT	ELASTOMERIC	STRIP SEAL				GOOD
<u>COMMENT:</u>							
BENT-14 <u>COMMENT:</u>	CLOSED EXPANSION JOINT	ELASTOMERIC	STRIP SEAL			XJS JOINT	POOR
BENT-15 <u>COMMENT:</u>	OPEN EXPANSION JOINT	STEEL	FINGER PLATE				FAIR
PIER-19 <u>COMMENT:</u>	CLOSED EXPANSION JOINT	ELASTOMERIC	MODULAR JOINT				FAIR
BENT-20 <u>COMMENT:</u>	CLOSED EXPANSION JOINT	ELASTOMERIC	COMPRESSION SEAL				FAIR
BENT-21 <u>COMMENT:</u>	CLOSED EXPANSION JOINT	ELASTOMERIC	MODULAR JOINT				GOOD
BENT-25 <u>COMMENT:</u>	OPEN EXPANSION JOINT	STEEL	FINGER PLATE				GOOD
BENT-26 <u>COMMENT:</u>	CLOSED EXPANSION JOINT	ELASTOMERIC	STRIP SEAL			XJS JOINT	POOR
BENT-31 <u>COMMENT:</u>	CLOSED EXPANSION JOINT	ELASTOMERIC	MODULAR JOINT			ERAL TIRE, TRANS	
BENT-32  COMMENT:	CLOSED EXPANSION JOINT	ELASTOMERIC	COMPRESSION SEAL				
BENT-40  COMMENT:	CLOSED EXPANSION JOINT	ELASTOMERIC	COMPRESSION SEAL				
BENT-50 <u>COMMENT:</u>	CLOSED EXPANSION JOINT	ELASTOMERIC	MODULAR JOINT			ERAL TIRE, TRANS	
BENT-51 <u>COMMENT:</u>	CLOSED EXPANSION JOINT	ELASTOMERIC	COMPRESSION SEAL				
ABUTMENT-60	CLOSED EXPANSION JOINT	ELASTOMERIC	STRIP SEAL				
Design No = A1700							

Design_No = A1700

MODOT

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

July 13, 2022 12:32:26PM

DISTRICT: SE

FED_ID: 1396

BRIDGE: A1700

	COUNTY: PEMISCOT	DISTRICT: SE	CLASS: STATBR	FED-1D: 1396	BRIDGE: A1700
COM	MENT:				
BANK/SLOPE PROT	<u>FECTION COMPONENTS:</u> <u>COMPONENT</u> BANK PROTECTION	<u>MATERIAL</u> STEEL	<u>CONSTRUCTION</u> DEFLECTOR	<u>DIRECTION</u> <u>COMMENTS</u>	
	BANK PROTECTION	ROCK	RIP RAP		

					~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	10111	
				DECK	COMPONENT	`S	
SPAN TYPE-# <u>CO</u> APPROACH SPANS-1 CONDITIO N	<u>MPONENT</u> DECK	<u>MATERIAL</u> REINFORCED CONCRETE LOCATION 1	LOCATION 2	<u>CONSTRUCTION</u> CAST-IN-PLACE	<u>COMN</u> SEVERITY	MENTS MEASUREMENT	COMMENT
TRANSVERSE CRACKS		THROUGHOUT	<u>LOCATION 2</u>		FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-2 <u>CONDITION</u> TRANSVERSE CRACKS	DECK	REINFORCED CONCRETE LOCATION 1 THROUGHOUT	LOCATION 2	CAST-IN-PLACE	<u>SEVERITY</u> FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-3 <u>CONDITION</u> TRANSVERSE CRACKS	DECK	REINFORCED CONCRETE LOCATION 1 THROUGHOUT	LOCATION 2	CAST-IN-PLACE	<u>SEVERITY</u> FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-4 <u>CONDITION</u> TRANSVERSE CRACKS	DECK	REINFORCED CONCRETE LOCATION 1 THROUGHOUT	<u>LOCATION 2</u>	CAST-IN-PLACE	<u>SEVERITY</u> FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-5 <u>CONDITION</u> TRANSVERSE CRACKS	DECK	REINFORCED CONCRETE LOCATION 1 THROUGHOUT	<u>LOCATION 2</u>	CAST-IN-PLACE	<u>SEVERITY</u> FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-6 <u>CONDITION</u> TRANSVERSE CRACKS	DECK	REINFORCED CONCRETE LOCATION 1 THROUGHOUT	<u>LOCATION 2</u>	CAST-IN-PLACE	<u>SEVERITY</u> FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-7 <u>CONDITION</u> TRANSVERSE CRACKS	DECK	REINFORCED CONCRETE LOCATION 1 THROUGHOUT	<u>LOCATION 2</u>	CAST-IN-PLACE	<u>SEVERITY</u> FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-8 <u>CONDITION</u> FULL DEPTH PATCHES TRANSVERSE CRACKS	DECK	REINFORCED CONCRETE LOCATION 1 AT JOINTS THROUGHOUT	LOCATION 2	CAST-IN-PLACE	<u>SEVERITY</u> LARGE FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-9	DECK	REINFORCED CONCRETE		CAST-IN-PLACE			

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COUNTY: PEMISCOT DISTRICT: SE CLASS: STATBR FED-ID: 1396 BRIDGE: A1700 LOCATION 1 LOCATION 2 SEVERITY MEASUREMENT CONDITION COMMENT TRANSVERSE CRACKS THROUGHOUT **FEW** DECKAPPROACH SPANS-10 REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** TRANSVERSE CRACKS **THROUGHOUT FEW** APPROACH SPANS-11 DECKREINFORCED CONCRETE CAST-IN-PLACE LOCATION 2 **SEVERITY CONDITION** LOCATION 1 **MEASUREMENT COMMENT** TRANSVERSE CRACKS **THROUGHOUT** FEW DECKAPPROACH SPANS-12 REINFORCED CONCRETE CAST-IN-PLACE <u>LOCATION 1</u> **SEVERITY CONDITION LOCATION 2 MEASUREMENT COMMENT** TRANSVERSE CRACKS THROUGHOUT FEW APPROACH SPANS-13 DECKREINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** TRANSVERSE CRACKS **THROUGHOUT FEW** APPROACH SPANS-14 DECKCAST-IN-PLACE REINFORCED CONCRETE LOCATION 2 **SEVERITY CONDITION LOCATION 1 MEASUREMENT COMMENT** FEW TRANSVERSE CRACKS THROUGHOUT DECKAPPROACH SPANS-15 REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** TRANSVERSE CRACKS THROUGHOUT **FEW** APPROACH SPANS-16 DECK REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** TRANSVERSE CRACKS THROUGHOUT **FEW** APPROACH SPANS-17 DECKREINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** FEW TRANSVERSE CRACKS THROUGHOUT APPROACH SPANS-18 DECKREINFORCED CONCRETE CAST-IN-PLACE <u>SEVER</u>ITY **CONDITION** LOCATION 1 LOCATION 2 **MEASUREMENT COMMENT** TRANSVERSE CRACKS THROUGHOUT FEW DECKMAIN SPANS-19 REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 2 **SEVERITY** LOCATION 1 **MEASUREMENT COMMENT** SPALLS AT JOINTS **FEW** TRANSVERSE CRACKS THROUGHOUT FEW

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COUNTY: PEMISCOT DISTRICT: SE CLASS: STATBR FED-ID: 1396 BRIDGE: A1700 REINFORCED CONCRETE CAST-IN-PLACE MAIN SPANS-20 LOCATION 2 **SEVERITY CONDITION** LOCATION 1 MEASUREMENT **COMMENT** SPALLS AT JOINTS **FEW FEW** TRANSVERSE CRACKS THROUGHOUT DECK APPROACH SPANS-21 REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 2 **SEVERITY MEASUREMENT COMMENT** THROUGHOUT **FEW** TRANSVERSE CRACKS APPROACH SPANS-22 REINFORCED CONCRETE CAST-IN-PLACE **SEVERITY CONDITION** LOCATION 1 *MEASUREMENT* **COMMENT** TRANSVERSE CRACKS THROUGHOUT APPROACH SPANS-23 REINFORCED CONCRETE CAST-IN-PLACE **LOCATION 2 SEVERITY CONDITION LOCATION 1 MEASUREMENT COMMENT** TRANSVERSE CRACKS THROUGHOUT CAST-IN-PLACE APPROACH SPANS-24 REINFORCED CONCRETE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** TRANSVERSE CRACKS **THROUGHOUT FEW** REINFORCED CONCRETE CAST-IN-PLACE APPROACH SPANS-25 DECKLOCATION 1 LOCATION 2 **SEVERITY CONDITION** *MEASUREMENT* **COMMENT** TRANSVERSE CRACKS THROUGHOUT DECKCAST-IN-PLACE APPROACH SPANS-26 REINFORCED CONCRETE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** THROUGHOUT TRANSVERSE CRACKS FEW APPROACH SPANS-27 REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 **SEVERITY MEASUREMENT COMMENT** TRANSVERSE CRACKS THROUGHOUT FEW APPROACH SPANS-28 DECKREINFORCED CONCRETE CAST-IN-PLACE LOCATION 2 **SEVERITY CONDITION** LOCATION 1 **MEASUREMENT COMMENT** TRANSVERSE CRACKS THROUGHOUT APPROACH SPANS-29 REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** TRANSVERSE CRACKS THROUGHOUT FEW APPROACH SPANS-30 DECKREINFORCED CONCRETE CAST-IN-PLACE LOCATION 2 **SEVERITY CONDITION** LOCATION 1 **MEASUREMENT COMMENT** TRANSVERSE CRACKS THROUGHOUT FEW

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COUNTY: PEMISCOT DISTRICT: SE CLASS: STATBR FED-ID: 1396 BRIDGE: A1700 APPROACH SPANS-31 DECKREINFORCED CONCRETE CAST-IN-PLACE **SEVERITY CONDITION** LOCATION 1 LOCATION 2 MEASUREMENT **COMMENT** FEW TRANSVERSE CRACKS THROUGHOUT APPROACH SPANS-32 REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 2 **SEVERITY MEASUREMENT LOCATION 1 COMMENT** THROUGHOUT TRANSVERSE CRACKS **FEW** APPROACH SPANS-33 DECKREINFORCED CONCRETE CAST-IN-PLACE LOCATION 2 **CONDITION** LOCATION 1 **SEVERITY MEASUREMENT** COMMENT TRANSVERSE CRACKS THROUGHOUT **FEW** APPROACH SPANS-34 DECKREINFORCED CONCRETE CAST-IN-PLACE LOCATION 2 **CONDITION** LOCATION 1 **SEVERITY MEASUREMENT COMMENT** TRANSVERSE CRACKS FEW THROUGHOUT APPROACH SPANS-35 REINFORCED CONCRETE CAST-IN-PLACE LOCATION 2 **SEVERITY CONDITION** LOCATION 1 **MEASUREMENT COMMENT** TRANSVERSE CRACKS **THROUGHOUT** FEW REINFORCED CONCRETE APPROACH SPANS-36 DECKCAST-IN-PLACE **CONDITION LOCATION 1 LOCATION 2 SEVERITY MEASUREMENT COMMENT THROUGHOUT** TRANSVERSE CRACKS DECKAPPROACH SPANS-37 REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 2 LOCATION 1 **SEVERITY** *MEASUREMENT* **COMMENT** THROUGHOUT TRANSVERSE CRACKS **FEW** APPROACH SPANS-38 REINFORCED CONCRETE CAST-IN-PLACE LOCATION 2 **CONDITION** LOCATION 1 **SEVERITY** *MEASUREMENT* **COMMENT** TRANSVERSE CRACKS THROUGHOUT **FEW** APPROACH SPANS-39 DECKCAST-IN-PLACE REINFORCED CONCRETE **SEVERITY CONDITION** LOCATION 1 LOCATION 2 MEASUREMENT **COMMENT** TRANSVERSE CRACKS THROUGHOUT FEW APPROACH SPANS-40 DECKCAST-IN-PLACE REINFORCED CONCRETE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** TRANSVERSE CRACKS **THROUGHOUT** FEW APPROACH SPANS-41 DECKCAST-IN-PLACE REINFORCED CONCRETE **CONDITION** LOCATION 2 **SEVERITY** LOCATION 1 **MEASUREMENT COMMENT** FEW TRANSVERSE CRACKS THROUGHOUT

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COUNTY: PEMISCOT DISTRICT: SE CLASS: STATBR FED-ID: 1396 BRIDGE: A1700 REINFORCED CONCRETE CAST-IN-PLACE APPROACH SPANS-42 **SEVERITY CONDITION** LOCATION 1 LOCATION 2 MEASUREMENT **COMMENT** TRANSVERSE CRACKS THROUGHOUT **FEW** DECKCAST-IN-PLACE APPROACH SPANS-43 REINFORCED CONCRETE LOCATION 2 **COMMENT CONDITION** LOCATION 1 **SEVERITY MEASUREMENT** TRANSVERSE CRACKS THROUGHOUT FEW APPROACH SPANS-44 DECKREINFORCED CONCRETE CAST-IN-PLACE **LOCATION 2 SEVERITY CONDITION LOCATION 1 MEASUREMENT COMMENT** TRANSVERSE CRACKS THROUGHOUT FEW CAST-IN-PLACE APPROACH SPANS-45 DECKREINFORCED CONCRETE LOCATION 2 **CONDITION** LOCATION 1 **SEVERITY MEASUREMENT COMMENT** THROUGHOUT **FEW** TRANSVERSE CRACKS APPROACH SPANS-46 DECK REINFORCED CONCRETE CAST-IN-PLACE **SEVERITY CONDITION** LOCATION 1 *MEASUREMENT* **COMMENT** TRANSVERSE CRACKS THROUGHOUT APPROACH SPANS-47 REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** TRANSVERSE CRACKS THROUGHOUT REINFORCED CONCRETE CAST-IN-PLACE APPROACH SPANS-48 DECK**CONDITION LOCATION 1** LOCATION 2 **SEVERITY MEASUREMENT COMMENT** TRANSVERSE CRACKS THROUGHOUT **FEW** APPROACH SPANS-49 DECKREINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** TRANSVERSE CRACKS **THROUGHOUT FEW** APPROACH SPANS-50 DECKCAST-IN-PLACE REINFORCED CONCRETE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** TRANSVERSE CRACKS THROUGHOUT FEW DECKAPPROACH SPANS-51 REINFORCED CONCRETE CAST-IN-PLACE LOCATION 1 **SEVERITY CONDITION** *MEASUREMENT* **COMMENT** TRANSVERSE CRACKS THROUGHOUT FEW APPROACH SPANS-52 CAST-IN-PLACE REINFORCED CONCRETE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** TRANSVERSE CRACKS THROUGHOUT

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COUNTY: PEMISCOT DISTRICT: SE CLASS: STATBR FED-ID: 1396 BRIDGE: A1700 APPROACH SPANS-53 REINFORCED CONCRETE CAST-IN-PLACE **SEVERITY CONDITION** LOCATION 1 LOCATION 2 **MEASUREMENT COMMENT** TRANSVERSE CRACKS THROUGHOUT **FEW** APPROACH SPANS-54 DECK REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** TRANSVERSE CRACKS THROUGHOUT FEW APPROACH SPANS-55 DECK REINFORCED CONCRETE CAST-IN-PLACE LOCATION 2 **SEVERITY CONDITION LOCATION 1 MEASUREMENT COMMENT** TRANSVERSE CRACKS THROUGHOUT **FEW** APPROACH SPANS-56 DECK CAST-IN-PLACE REINFORCED CONCRETE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT FEW** TRANSVERSE CRACKS THROUGHOUT APPROACH SPANS-57 DECK REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** TRANSVERSE CRACKS THROUGHOUT **FEW** DECK APPROACH SPANS-58 REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT** TRANSVERSE CRACKS **THROUGHOUT FEW** APPROACH SPANS-59 DECK REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 1 LOCATION 2 SEVERITY MEASUREMENT COMMENT** TRANSVERSE CRACKS THROUGHOUT **FEW** ***SUPERSTRUCTURE COMPONENTS*** SERIES TYPE-# SPAN TYPE CONSTRUCTION LABEL COMMENTS MATERIAL APPROACH SERIES-1 CONTINUOUS SPAN PRESTRESSED CONCRETE I-GIRDERS **WEATHERING STEEL COMMENTS SPAN COMPOSITE INDICATOR LENGTH** APPROACH SPANS-1 COMPOSITE 69 FT 1 IN **CONDITION** LOCATION 2 **SEVERITY MEASUREMENT COMMENT** LOCATION 1 **GIRDER ENDS** (MADSEJ, 06/08/2021)--BOTTOM FLANGE OF A FEW GIRDERS AT ABUTMENT. **DELAMINATION SMALL** APPROACH SPANS-2 COMPOSITE 70 FT 0 IN **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT APPROACH SPANS-3** COMPOSITE 70 FT 0 IN **SEVERITY CONDITION** LOCATION 1 **LOCATION 2 MEASUREMENT COMMENT** APPROACH SPANS-4 COMPOSITE 70 FT 0 IN NO **CONDITION LOCATION 1 LOCATION 2 SEVERITY MEASUREMENT COMMENT DELAMINATION DIAPHRAGMS FEW**

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DISTRICT: SE COUNTY: PEMISCOT CLASS: STATBR FED-ID: 1396 BRIDGE: A1700 APPROACH SPANS-5 COMPOSITE 70 FT 0 IN NO **CONDITION COMMENT LOCATION 1 LOCATION 2** SEVERITY **MEASUREMENT DIAPHRAGMS** FEW **DELAMINATION APPROACH SPANS-6** COMPOSITE 70 FT 0 IN NO **CONDITION LOCATION 2 SEVERITY COMMENT LOCATION 1 MEASUREMENT** DELAMINATION DIAPHRAGMS **FEW** APPROACH SPANS-7 COMPOSITE 70 FT 0 IN NO **SEVERITY CONDITION LOCATION 1 LOCATION 2 MEASUREMENT COMMENT DIAPHRAGMS** DELAMINATION **FEW** APPROACH SERIES-2 CONTINUOUS SPAN PRESTRESSED CONCRETE I-GIRDERS <u>SPA</u>N **WEATHERING STEEL COMPOSITE INDICATOR LENGTH COMMENTS APPROACH SPANS-8** COMPOSITE 90 FT 0 IN NO **CONDITION** LOCATION 1 LOCATION 2 SEVERITY **MEASUREMENT COMMENT SPALLS GIRDER ENDS SMALL** (MADSEJ, 03/29/2019)--GIRDER 1 BENT 8 APPROACH SPANS-9 COMPOSITE 90 FT 0 IN NO **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT DELAMINATION DIAPHRAGMS FEW** APPROACH SPANS-10 COMPOSITE 90 FT 0 IN NO LOCATION 2 **SEVERITY CONDITION** LOCATION 1 **MEASUREMENT COMMENT DIAPHRAGMS DELAMINATION FEW** APPROACH SPANS-11 COMPOSITE 90 FT 0 IN NO LOCATION 1 **SEVERITY CONDITION** LOCATION 2 **MEASUREMENT COMMENT DELAMINATION DIAPHRAGMS FEW** 90 FT 0 IN APPROACH SPANS-12 COMPOSITE NO SEVERITY **CONDITION LOCATION 1** LOCATION 2 MEASUREMENT **COMMENT DELAMINATION DIAPHRAGMS FEW** GDR10 **MEDIUM** SHEAR CRACKS (RACKEM, 01/26/2012)--EAST SIDE 20" IN WEB. 9" IN GDR 1 APPROACH SPANS-13 COMPOSITE NO 90 FT 0 IN **CONDITION LOCATION 1** LOCATION 2 **SEVERITY MEASUREMENT COMMENT DELAMINATION BOTTOM FLANGE SMALL** (MADSEJ, 03/29/2019)--GIRDERS 1-10 AT THE BENT 14 BEARING AREA. FEW DELAMINATION DIAPHRAGMS SIMPLE SPAN STEEL APPROACH SERIES-3 PLATE GIRDERS **COMPOSITE INDICATOR LENGTH WEATHERING STEEL COMMENTS SPAN** APPROACH SPANS-14 **COMPOSITE** 132 FT 4 IN **COMMENT CONDITION** LOCATION 1 LOCATION 2 SEVERITY **MEASUREMENT BOTTOM STIFFNERS** CRACKS **MINOR** (MADSEJ, 04/01/2019)--A 4" VERTICAL STIFFENER WELD FATIGUE CRACK ON SOUTH SIDE OF THE BENT 15 CROSS GIRDER NEAR GIRDER 9.

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COUNTY: PEMISCOT DISTRICT: SE CLASS: STATBR FED-ID: 1396 BRIDGE: A1700 WEB CONNECTION PLATE 1 INCH (MADSEJ, 06/08/2021)--A 6" HORIZONTAL FATIGUE CRACK AT THE BOTTOM OF THE BENT 15 FATIGUE CRACKS **SMALL** CROSS GIRDER WEB AT THE VERTICAL STIFFENER NEAR GIRDER 9. SECTION LOSS **CANTILEVERS** MINOR (MADSEJ, 03/29/2019)--MINOR SECTION LOSS AT THE BOTTOM OF THE BEARING STIFFENERS AT BOTH GIRDER CANTILEVERS. SECTION LOSS **CROSS FRAMES MODERATE** (MADSEJ, 03/29/2019)--MINOR TO MODERATE SECTION LOSS THROUGHOUT THE BOTTOM OF THE WEB AND A 2" HOLE IS RUSTED THROUGH THE BOTTOM OF ONE WEB STIFFENER AT BENT 15. STEEL APPROACH SERIES-4 CONTINUOUS SPAN GIRDER/FLOORBEAM SYSTEM COMPOSITE INDICATOR **WEATHERING STEEL COMMENTS SPAN LENGTH** APPROACH SPANS-15 **COMPOSITE** 234 FT 11 IN NO **CONDITION SEVERITY** LOCATION 1 LOCATION 2 **MEASUREMENT COMMENT** APPROACH SPANS-16 COMPOSITE 234 FT 11 IN NO **CONDITION** LOCATION 1 **SEVERITY MEASUREMENT COMMENT LOCATION 2** SECTION LOSS FLOOR BEAMS **MODERATE** (MADSEJ, 06/08/2021)--MINOR TO MODERATE SECTION LOSS THROUGHOUT THE WEST END FLOORBEAM 9 OVERHANG BOTTOM OF THE WEB AND VERTICAL WEB STIFFENERS WITH A SMALL HOLE RUSTED THROUGH THE BOTTOM OF THE WEB AT GIRDER 1. A 4" HOLE IS RUSTED THROUGH THE BOTTOM OF ONE OF THE SOUTH SIDE VERTICAL WEB STIFFENERS OF FLOORBEAM 9 AT GIRDER 1. APPROACH SPANS-17 COMPOSITE 234 FT 11 IN NO **CONDITION** LOCATION 2 **SEVERITY MEASUREMENT COMMENT** LOCATION 1 ADVANCED SECTION LOSS FLOOR BEAMS (MADSEJ, 06/08/2021)--MINOR TO MODERATE SECTION LOSS THROUGHOUT THE WEST END FLOORBEAM 6 OVERHANG BOTTOM OF THE WEB AND VERTICAL WEB STIFFENERS WITH 2 HOLES RUSTED THROUGH THE BOTTOM OF THE WEB AT GIRDER 1. APPROACH SPANS-18 COMPOSITE 237 FT 11 IN NO **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY MEASUREMENT COMMENT FATIGUE CRACKS** TOP FLANGE **SMALL** 3 INCH (MADSEJ, 04/01/2019)--A 3" TOP OF VERTICAL WEB STIFFENER WELD FATIGUE CRACK ALONG THE FLOORBEAM TOP FLANGE AT THE GIRDER 2 WEB AT BENT 19. **WEB SMALL** (MADSEJ, 04/01/2019)--SMALL DIAGONAL FATIGUE CRACKS AT THE GIRDER FLOORBEAM FATIGUE CRACKS TOP FLANGE COPINGS AT PIER 19 MEASURING 2 INCHES ON THE WEST GIRDER AND 1 INCH ON THE EAST GIRDER IN 2016. (NC 3-19-19) SECTION LOSS FLOOR BEAMS **ADVANCED** (MADSEJ, 04/01/2019)--MODERATE TO ADVANCED SECTION LOSS ON THE END FLOORBEAM WEB AT THE GIRDER 2 LATERAL BRACE GUSSET PLATE WITH A 2" HOLE RUSTED THROUGH THE WEB AT BENT 19. MAIN SERIES-5 CONTINUOUS SPAN STEEL THRU TRUSS **COMPOSITE INDICATOR LENGTH WEATHERING STEEL COMMENTS SPAN** 519 FT 11 IN MAIN SPANS-19 COMPOSITE **CONDITION** LOCATION 2 **SEVERITY** LOCATION 1 **MEASUREMENT COMMENT** MAIN SPANS-20 COMPOSITE NO 919 FT 11 IN LOCATION 2 **SEVERITY CONDITION** LOCATION 1 *MEASUREMENT* **COMMENT** APPROACH SERIES-6 CONTINUOUS SPAN STEEL GIRDER/FLOORBEAM SYSTEM **SPAN COMPOSITE INDICATOR LENGTH WEATHERING STEEL COMMENTS** APPROACH SPANS-21 **COMPOSITE** 237 FT 11 IN NO

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	PEMISCOT	DISTRICT: SI		S: STATBR	~~~	FED-ID: 1396	BRIDGE: A1700
<u>CONDITION</u> FATIGUE CRAC		<u>CATION 1</u> WEB	<u>LOCATION 2</u>		<u>SEVERITY</u> SMALL	<u>MEASUREMENT</u>	COMMENT (MADSEJ, 04/01/2019)SMALL DIAGONAL FATIGUE CRACKS AT THE GIRDER FLOORBEAM TOP FLANGE COPINGS AT PIER 21 MEASURING 1 INCH ON THE WEST GIRDER AND 3 INCHES ON THE EAST GIRDER IN 2016. THE EAST GIRDER EAST SIDE CRACK WAS WELDED IN 2017.
SECTION LOS	BOTTC	M STIFFNERS			ADVANCED		(MADSEJ, 04/01/2019)HEAVY TO ADVANCED SECTION LOSS THROUGHOUT THE SPAN 21 BENT 21 FLOORBEAM.
SECTION LOS	SS FLO	OR BEAMS			ADVANCED		(MADSEJ, 04/01/2019)ADVANCED SECTION LOSS WITH A 2"X5" HOLE RUSTED THROUGH TH WEB AT THE EAST NEAR THE EAST GIRDER AND A 1" HOLE RUSTED THROUGH THE WEB NEAR THE WEST GIRDER.
APPROACH SPANS-22 <u>CONDITION</u>	COMPOSITE <u>LO</u>	234 FT 11 IN CATION 1	NO <u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-23 <u>CONDITION</u>	COMPOSITE <u>LO</u>	234 FT 11 IN <i>CATION 1</i>	NO <u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-24 <u>CONDITION</u>	COMPOSITE <u>LO</u>	234 FT 11 IN CATION 1	NO <u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SERIES-7 SPAN APPROACH SPANS-25 CONDITION SECTION LOS	S CRO	STEA R <u>LENGTH</u> 132 FT 4 IN CATION 1 SS FRAMES OR BEAMS		PLATE GIRDER. <u>COMMENTS</u>	S SEVERITY MINOR ADVANCED	<u>MEASUREMENT</u>	COMMENT (MADSEJ, 04/01/2019)MINOR SECTION LOSS THROUGHOUT THE BOTTOM OF THE CROSSGIRDER WEB. (MADSEJ, 06/08/2021)ADVANCED SECTION LOSS WTH A 3" HOLE RUSTED THROUGH THE FLOORBEAM WEB NEAR THE EAST GIRDER AT BENT 25.
APPROACH SERIES-8 <u>SPAN</u> APPROACH SPANS-26 <u>CONDITION</u>		90 FT 0 IN <u>CATION 1</u>	WEATHERING STEEL NO LOCATION 2	I-GIRDERS COMMENTS	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-27 <u>CONDITION</u>	COMPOSITE <u>Lo</u>	90 FT 0 IN <u>CATION 1</u>	NO <u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-28 <u>CONDITION</u>	COMPOSITE <u>LO</u>	90 FT 0 IN <i>Cation 1</i>	NO <u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-29 <u>CONDITION</u>	COMPOSITE <u>LO</u>	90 FT 0 IN <i>Cation 1</i>	NO <u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-30 <u>CONDITION</u>	COMPOSITE <u>LO</u>	90 FT 0 IN <i>CATION 1</i>	NO <u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SERIES-9 <u>SPAN</u> APPROACH SPANS-31	CONTINUOUS SPAN COMPOSITE INDICATO COMPOSITE	PRESTRESSED R <u>LENGTH</u> 70 FT 0 IN	O CONCRETE <u>Weathering Steel</u> No	I-GIRDERS <u>COMMENTS</u>			
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COUNTY: PEMISCOT	DISTRICT: SE	CLASS: STATBR		FED-ID: 1396	BRIDGE: A1700
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-32 COMPOSITE <u>CONDITION</u>	70 FT 0 IN <u>LOCATION 1</u>	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-33 COMPOSITE <u>CONDITION</u>	70 FT 0 IN <u>Location 1</u>	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-34 COMPOSITE <u>CONDITION</u>	70 FT 0 IN <u>LOCATION 1</u>	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-35 COMPOSITE <u>CONDITION</u>	70 FT 0 IN <u>LOCATION 1</u>	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-36 COMPOSITE <u>CONDITION</u>	70 FT 0 IN <u>LOCATION 1</u>	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-37 COMPOSITE <u>CONDITION</u>	70 FT 0 IN <u>LOCATION 1</u>	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-38 COMPOSITE <u>CONDITION</u>	70 FT 0 IN <u>LOCATION 1</u>	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-39 COMPOSITE <u>CONDITION</u>	70 FT 0 IN <u>LOCATION 1</u>	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-40 COMPOSITE <u>CONDITION</u>	70 FT 0 IN <u>LOCATION 1</u>	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SERIES-10 CONTINUOUS SPAN					
APPROACH SPANS-41 COMPOSITE CONDITION		NO LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-42 COMPOSITE <u>CONDITION</u>	70 FT 0 IN <u>LOCATION 1</u>	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-43 COMPOSITE <u>CONDITION</u>	70 FT 0 IN <u>LOCATION 1</u>	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-44 COMPOSITE <u>CONDITION</u>	70 FT 0 IN <u>Location 1</u>	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-45 COMPOSITE <u>CONDITION</u>	70 FT 0 IN <u>LOCATION 1</u>	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>

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

COUNTY:	PEMISCOT	DISTRICT: S	E CLASS: STATBR	pection Kep	FED-ID: 1396	BRIDGE: A1700
APPROACH SPANS-46 <u>CONDITION</u>	COMPOSITE	70 FT 0 IN <u>LOCATION 1</u>	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-47 <u>CONDITION</u>	COMPOSITE	70 FT 0 IN LOCATION 1	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-48 <u>CONDITION</u>	COMPOSITE	70 FT 0 IN LOCATION 1	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-49 <u>CONDITION</u>	COMPOSITE	70 FT 0 IN LOCATION 1	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-50 <u>CONDITION</u>	COMPOSITE	70 FT 0 IN LOCATION 1	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>SPAN</u>	CONTINUOUS SPAN COMPOSITE INDICA		WEATHERING STEEL COMMENTS			
APPROACH SPANS-51 <u>CONDITION</u>	COMPOSITE	70 FT 0 IN <u>LOCATION 1</u>	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-52 <u>CONDITION</u>	COMPOSITE	70 FT 0 IN LOCATION 1	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-53 <u>CONDITION</u>	COMPOSITE	70 FT 0 IN LOCATION 1	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-54 <u>CONDITION</u>	COMPOSITE	70 FT 0 IN LOCATION 1	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-55 <u>CONDITION</u>	COMPOSITE	70 FT 0 IN LOCATION 1	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-56 <u>CONDITION</u>	COMPOSITE	70 FT 0 IN LOCATION 1	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-57 <u>CONDITION</u>	COMPOSITE	70 FT 0 IN LOCATION 1	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-58 <u>CONDITION</u>	COMPOSITE	70 FT 0 IN LOCATION 1	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-59 <u>CONDITION</u>	COMPOSITE	69 FT 2 IN <u>LOCATION 1</u>	NO <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>

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COUNTY: PEMISCOT DISTRICT: SE CLASS: STATBR FED-ID: 1396 BRIDGE: A1700

	VII.IEMIISCOI		DISTRICT. SE	CLASS. STATER	FED-1D		DRIDGE, A1700
					RE COMPONENTS**		
<u>SUBSTRUCTURE</u>	<u>SKEW</u>	<u>LENGTH</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>LABEL</u> <u>COMMENTS</u>	<u> </u>	
ABUTMENT-1		80 FT 6 IN	REINFORCED CONCRETE	<i>NON-INTEGRAL</i>			
	CONDITION		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUREMENT	<u>COMMENT</u>
<u>ASSOCIATE</u>	D COMPONENT	MAZ	<u>TERIAL</u>	<u>CONSTRUCTION</u>			
BEAM CAP		· · · · · · · · · · · · · · · · · · ·	NFORCED CONCRETE	CAST-IN-PLACE			
	CONDITION		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
	DELAMINATION		THROUGHOUT		FEW		
1	HORIZONTAL CRACE	ZS	THROUGHOUT		FEW		
PILING	TORIZOTTILE CRETCI		EEL	H-SHAPE	12.0		
TILING	<u>CONDITION</u>	511	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
TUDNED DA		DEI		CAST-IN-PLACE	<u>SEV ERITT</u>	MEASCREMENT	COMMENT
TURNED BA		KEI	NFORCED CONCRETE		CELEDITY	ME ACUDEMENT	COMMENT
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
	MAP CRACKS		THROUGHOUT		MANY		
BACKWALL		REI	NFORCED CONCRETE	CAST-IN-PLACE			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	EFFLORESCENCE		THROUGHOUT		LIGHT		
	VERTICAL CRACKS	S	THROUGHOUT		FEW		
EXPANSION	BEARING	BRO	ONZE	SLIDING FLAT PLATE			
	CONDITION		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	OTHER		ANCHOR BOLTS		NOT APPLICABLE		(MADSEJ, 06/08/2021)RUSTED OFF THROUGHOUT THE BEAMCAP.
	PACK RUST		SOLE PLATE		HEAVY		
BENT-2		90 ET 6 IN	REINFORCED CONCRETE	MULTIPLE COLUMN			
DENI-2	CONDITION	80 FT 6 IN			CELEDITY	MEAGUDEMENT	COMMENT
ACCOCLATE	<u>CONDITION</u>	3.5.47	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
	D COMPONENT		TERIAL	<u>CONSTRUCTION</u>			
BEAM CAP		REI	NFORCED CONCRETE	CAST-IN-PLACE			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
COLUMN		REI	NFORCED CONCRETE	CAST-IN-PLACE			
	CONDITION		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FOOTING		REI	NFORCED CONCRETE	H-PILE			
	CONDITION		LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
EXPANSION	BEARING	ELA	ASTOMERIC	PLAIN NEOPRENE			
	CONDITION		LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
DIAPHRAGN		DEI	NFORCED CONCRETE	CAST-IN-PLACE	<u>22, 2111 1 1 </u>	1/12/10/01/21/12/17	O TANADA T
DIAITIKAGI	CONDITION	KEI	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
	CONDITION		<u>LOCATION I</u>	<u>LOCATION 2</u>	<u>SEVERITI</u>	MEASUREMENT	COMMENT
BENT-3		80 FT 6 IN	REINFORCED CONCRETE	MULTIPLE COLUMN			
	CONDITION		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUREMENT	<u>COMMENT</u>
<u>ASSOCI</u> ATE	D COMPONENT	<u>M</u> A'	TERIAL TERIAL	CONSTRUCTION			
BEAM CAP			NFORCED CONCRETE	CAST-IN-PLACE			
	CONDITION		LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
COLUMN		REI	NFORCED CONCRETE	CAST-IN-PLACE	. 		
COLOMIN	CONDITION	KEI	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
ECCTING	COMDITION	DEI	<u> </u>	·	DL / LIII I	MEMBERT	COMMENT
FOOTING	COMPLETION	KEI	NFORCED CONCRETE	H-PILE	CEVEDITY	MEACHDEMENT	COMMENT
	<u>CONDITION</u>		LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
EXPANSION		ELA	ASTOMERIC	PLAIN NEOPRENE	an	145 404555555	COLUMNIT
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DIAPHRAGN		REI	NFORCED CONCRETE	CAST-IN-PLACE			
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>

COUNTY: PEMISCO	OT DISTRICT: SE	CLASS: STATBR	FED-I	D: 1396	BRIDGE: A1700
BENT-4	80 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN			
<u>CONDITION</u>		<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COMPONENT	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	-	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u> </u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FOOTING	REINFORCED CONCRETE	H-PILE	~~~~~~		
<u>CONDITION</u>		<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING	ELASTOMERIC	PLAIN NEOPRENE	ari en imi	145 4645514514	COMMENT
<u>CONDITION</u>		LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DIAPHRAGM	REINFORCED CONCRETE	CAST-IN-PLACE	CELEDIAN	ME ACUDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-5	80 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN	CEL ED LOV	145 464055455	COMMENT
<u>CONDITION</u>		LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COMPONENT	MATERIAL	<u>CONSTRUCTION</u>			
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE	CELEDITY	ME ACUDEMENT	COMMENT
<u>CONDITION</u>		LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
COLUMN <i>Conditio</i> n	REINFORCED CONCRETE LOCATION 1	CAST-IN-PLACE <i>LOCATION 2</i>	<u>SEVERITY</u>	MEASUREMENT	COMMENT
FOOTING	REINFORCED CONCRETE	H-PILE	<u>SEVERIII</u>	MEASUKEMENT	COMMENT
CONDITION CONDITION		LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
EXPANSION BEARING	ELASTOMERIC	PLAIN NEOPRENE	<u>SL / LKITT</u>	MEASUREMENT	COMMENT
CONDITION BEARING		LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
DIAPHRAGM	REINFORCED CONCRETE	CAST-IN-PLACE	<u> DEVERTI</u>	MENSCREMENT	COMMENT
CONDITION		LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
 	<u> </u>				
BENT-6	80 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN			
CONDITION		LOCATION 2	SEVERITY	<u>MEASUREMENT</u>	COMMENT
ASSOCIATED COMPONENT	MATERIAL	CONSTRUCTION			
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>		<u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUREMENT	<u>COMMENT</u>
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>		<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FOOTING	REINFORCED CONCRETE	H-PILE		_	
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUREMENT	<u>COMMENT</u>
EXPANSION BEARING	ELASTOMERIC	PLAIN NEOPRENE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DIAPHRAGM	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>
BENT-7	80 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN			
<u>CONDITION</u>		<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COMPONENT	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>		<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	(NET / EE	100 100 000	COMMENT
<u>CONDITION</u>	-	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FOOTING	REINFORCED CONCRETE	H-PILE	(Interpretati	ME ACTION SERVE	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENI</u>

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Missouri Department of Transportation State Bridge Inspection Report

COUNTY: PEMISCO	Γ DISTRICT: SE	CLASS: STATBR	FED-I	D: 1396	BRIDGE: A1700
EXPANSION BEARING	ELASTOMERIC	PLAIN NEOPRENE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUREMENT	<u>COMMENT</u>
DIAPHRAGM	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUREMENT	<u>COMMENT</u>
BENT-8	80 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN			
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
ASSOCIATED COMPONENT	MATERIAL	CONSTRUCTION			
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
DELAMINATION			FEW		
EFFLORESCENC			LIGHT		
PATCHES	THROUGHOUT		LARGE		
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	SEVERITY	MEASUREMENT	<u>COMMENT</u>
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUREMENT	<u>COMMENT</u>
EXPANSION BEARING	BRONZE	SLIDING FLAT PLATE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	SEVERITY	MEASUREMENT	<u>COMMENT</u>
RUSTING	THROUGHOUT		LIGHT		
BENT-9	80 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN			
<u>CONDITION</u>	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	<u>COMMENT</u>
ASSOCIATED COMPONENT	MATERIAL	<u>CONSTRUCTION</u>			
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUREMENT	<u>COMMENT</u>
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUREMENT	<u>COMMENT</u>
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING	BRONZE	SLIDING FLAT PLATE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DIAPHRAGM	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>
BENT-10	80 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<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>
COLUMN	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>
FOOTING	REINFORCED CONCRETE	H-PILE	CELEBRAT	ME (GIRE) CES	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING	ELASTOMERIC	PLAIN NEOPRENE	CEI/EDITY	MEAGIIDEMENE	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DIAPHRAGM	REINFORCED CONCRETE	CAST-IN-PLACE <i>LOCATION 2</i>	CEVEDITV	MEACHDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LUCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DENTE L	00 F/ (N	MARTINE COLLEGE			
BENT-11	80 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN	CELLEDIAN	MEAGIIDEMENE	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT

COUNTY: PEMISCOT DISTRICT: SE CLASS: STATBR FED-ID: 1396 BRIDGE: A1700 ASSOCIATED COMPONENT CONSTRUCTION **MATERIAL** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE LOCATION 1 **CONDITION LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** REINFORCED CONCRETE COLUMN CAST-IN-PLACE **CONDITION** LOCATION 2 **SEVERITY LOCATION 1** MEASUREMENT **COMMENT FOOTING** REINFORCED CONCRETE H-PILE **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT PLAIN NEOPRENE **EXPANSION BEARING** ELASTOMERIC **LOCATION 1 CONDITION LOCATION 2 SEVERITY** <u>MEASUREMENT</u> **COMMENT** DIAPHRAGM REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 2 SEVERITY MEASUREMENT COMMENT LOCATION 1 SPALLS FEW** THROUGHOUT (BLALOR1, 10/09/2013)--SOUTH SIDE THAT WAS GROUTED BENT-12 80 FT 6 IN REINFORCED CONCRETE MULTIPLE COLUMN **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE LOCATION 1 **CONDITION LOCATION 2 SEVERITY COMMENT** MEASUREMENT COLUMN REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 2 LOCATION 1 SEVERITY** *MEASUREMENT* **COMMENT FOOTING** REINFORCED CONCRETE H-PILE **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** *MEASUREMENT* **COMMENT EXPANSION BEARING** ELASTOMERIC PLAIN NEOPRENE **LOCATION 2 CONDITION LOCATION 1 SEVERITY** <u>MEASUREMENT</u> **COMMENT** REINFORCED CONCRETE DIAPHRAGM **CAST-IN-PLACE CONDITION LOCATION 2 LOCATION 1 SEVERITY** MEASUREMENT COMMENT BENT-13 80 FT 6 IN REINFORCED CONCRETE MULTIPLE COLUMN **CONDITION** LOCATION 1 LOCATION 2 SEVERITY MEASUREMENT COMMENT ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT COMMENT VERTICAL CRACKS **THROUGHOUT FEW** COLUMN REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT FOOTING** REINFORCED CONCRETE H-PILE **CONDITION LOCATION 1** LOCATION 2 SEVERITY MEASUREMENT **COMMENT EXPANSION BEARING** ELASTOMERIC PLAIN NEOPRENE LOCATION 2 **SEVERITY CONDITION LOCATION 1** MEASUREMENT **COMMENT** REINFORCED CONCRETE DIAPHRAGM **CAST-IN-PLACE CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT SPALLS** RANDOM MINOR (BOWDEJ1, 07/03/2008)--NORTH & SOUTH SIDE'S BENT-14 REINFORCED CONCRETE MULTIPLE COLUMN **CONDITION SEVERITY** MEASUREMENT LOCATION 1 **LOCATION 2** COMMENT ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE **CONDITION SEVERITY LOCATION 1** LOCATION 2 MEASUREMENT COMMENT DELAMINATION **THROUGHOUT FEW EFFLORESCENCE** THROUGHOUT LIGHT **PATCHES** THROUGHOUT **FEW**

COUNTY: PEMISC	OT DISTRICT: SE	CLASS: STATBR	FED-I	D: 1396	BRIDGE: A1700
SPALLS	BOTTOM	THROUGHOUT	FEW		
VERTICAL CRA	CKS THROUGHOUT		MANY		
COLUMN	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>
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FIXED BEARING	STEEL	PEDESTAL(ROTATING)			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING	BRONZE	SLIDING FLAT PLATE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-15	REINFORCED CONCRETE	E MULTIPLE COLUMN			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	SEVERITY	MEASUREMENT	<u>COMMENT</u>
ASSOCIATED COMPONENT	MATERIAL	CONSTRUCTION			
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUREMENT	<u>COMMENT</u>
TIE BEAM	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUREMENT	<u>COMMENT</u>
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
COLLISION WALL	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>
EXPANSION BEARING	STEEL	ROCKER			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
PACK RUST			LIGHT		
CANTILEVER BEARING	STEEL	ROCKER			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
PIER-16	REINFORCED CONCRETE		CELIERIAN	ME (CUDE) (E)	COMPANY
CONDITION COMPONENT	<u> </u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
ASSOCIATED COMPONENT	MATERIAL DEDUCAÇÃO CONCRETE	<u>CONSTRUCTION</u>			
COLUMN <i>Conditio</i> n	REINFORCED CONCRETE LOCATION 1	CAST-IN-PLACE <i>LOCATION 2</i>	SEVERITY	MEASUREMENT	COMMENT
	REINFORCED CONCRETE		<u>SEVERIII</u>	MEASUREMENT	COMMENT
TIE BEAM <i>CONDITIO</i> N		CAST-IN-PLACE <i>LOCATION 2</i>	SEVERITY	MEASUREMENT	COMMENT
FOOTING	REINFORCED CONCRETE	H-PILE	SEVERITI	MEASUREMENT	COMMENT
CONDITION CONDITION		LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
COLLISION WALL	REINFORCED CONCRETE	CAST-IN-PLACE	SLI LIII I	MEMBURLINEIVI	COMMENT
CONDITION WALL		LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
FIXED BEARING	STEEL	PEDESTAL(ROTATING)	<u>SEVERITI</u>	MENISCREMENT	COMMENT
CONDITION		LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
<u>CO. (21110)</u>	<u>200:11101+1</u>	BOCHITO! V	BB/ BRITT	THE CHEMIET	COMMENT.
DIED 17	DEINIEADAED AANADETT	MIII TIDI E COLUMNI			
PIER-17 CONDITIO N	REINFORCED CONCRETE LOCATION 1	E MULTIPLE COLUMN LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
<u> CONDITION</u> <u>ASSOCIATED COMPONENT</u>	<u>LOCATION 1</u> <u>MATERIAL</u>	<u>LOCATION 2</u> <u>CONSTRUCTION</u>	<u>SEVERIII</u>	MEASUREMENT	COMMENT
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE			
CONDITION		LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
TIE BEAM	REINFORCED CONCRETE	CAST-IN-PLACE	SE, LIHII	MALING REMENT	<u> </u>
CONDITION		LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FOOTING	REINFORCED CONCRETE	H-PILE			
CONDITION		LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
20211101					

COUNTY: PEMISCOT DISTRICT: SE CLASS: STATBR FED-ID: 1396 BRIDGE: A1700 REINFORCED CONCRETE COLLISION WALL CAST-IN-PLACE **CONDITION SEVERITY** MEASUREMENT COMMENT **LOCATION 1** LOCATION 2 FIXED BEARING STEEL PEDESTAL(ROTATING) **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT PIER-18 REINFORCED CONCRETE MULTIPLE COLUMN **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT COMMENT ASSOCIATED COMPONENT **CONSTRUCTION MATERIAL** COLUMN REINFORCED CONCRETE CAST-IN-PLACE **LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT COMMENT **CONDITION EFFLORESCENCE** TOP **THROUGHOUT** LIGHT TOP VERTICAL CRACKS **THROUGHOUT FEW** TIE BEAM REINFORCED CONCRETE **CAST-IN-PLACE CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT FOOTING** REINFORCED CONCRETE H-PILE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT **COLLISION WALL** REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> **COMMENT** FIXED BEARING STEEL PEDESTAL(ROTATING) **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT COMMENT PIER-19 94 FT 6 IN REINFORCED CONCRETE MULTIPLE COLUMN **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY MEASUREMENT COMMENT** HORIZONTAL CRACKS THROUGHOUT **FEW SEALED** TOP ASPHALTICBASE VERTICAL CRACKS **THROUGHOUT FEW** COLUMN CAST-IN-PLACE REINFORCED CONCRETE **CONDITION** LOCATION 2 **SEVERITY** LOCATION 1 MEASUREMENT COMMENT **EFFLORESCENCE** THROUGHOUT LIGHT VERTICAL CRACKS **THROUGHOUT** LARGE **FOOTING** REINFORCED CONCRETE SPREAD **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT COMMENT COLLISION WALL REINFORCED CONCRETE **CAST-IN-PLACE CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT EXPANSION BEARING** STEEL **ROCKER CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT **COMMENT EXPANSION BEARING** STEEL OTHER **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT COMMENT BENT-20 REINFORCED CONCRETE MULTIPLE COLUMN **CONDITION SEVERITY** LOCATION 1 **LOCATION 2** MEASUREMENT COMMENT ASSOCIATED COMPONENT **CONSTRUCTION MATERIAL** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT SEALED TOP **THROUGHOUT** ASPHALTICBASE COLUMN REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT **EFFLORESCENCE** THROUGHOUT HEAVY

COUNTY: PEMISCOT	DISTRICT: SE	CLASS: STATBR	FED-ID: 1396		BRIDGE: A1700
VERTICAL CRACKS	THROUGHOUT		LARGE		
FOOTING	REINFORCED CONCRETE	SPREAD			
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
COLLISION WALL	REINFORCED CONCRETE	CAST-IN-PLACE	CELEDIEV	ME ACUDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FIXED BEARING <u>CONDITION</u>	STEEL <i>LOCATION 1</i>	POT BEARING <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
CONDITION	<u>LOCATION I</u>	<u>LOCATION 2</u>	<u>SEVERITI</u>	MEASUREMENT	COMMENT
DENE 21	OAFT (DI DEDICODOED CONCRETE	MILTIDLE COLUMN			
BENT-21 CONDITION	94 FT 6 IN REINFORCED CONCRETE <u>LOCATION 1</u>	MULTIPLE COLUMN LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
ASSOCIATED COMPONENT	<u> LOCATION I</u> MATERIAL	<u>CONSTRUCTION</u>	SEVERITI	MEASUREMENT	COMMENT
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
SEALED	TOP	THROUGHOUT	ASPHALTICBASE		
VERTICAL CRACKS	THROUGHOUT		FEW		
COLUMN	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>
COLLISION DAMAGE			HEAVY		
EFFLORESCENCE	THROUGHOUT		HEAVY		
VERTICAL CRACKS	THROUGHOUT	CDDEAD	MANY		
FOOTING <i>Condition</i>	REINFORCED CONCRETE <i>LOCATION 1</i>	SPREAD <i>LOCATION 2</i>	<u>SEVERITY</u>	MEASUREMENT	COMMENT
COLLISION WALL	REINFORCED CONCRETE	CAST-IN-PLACE	<u>SEVERITT</u>	MEASUREMENT	COMMENT
COLLISION WALL CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
FIXED BEARING	STEEL STEEL	POT BEARING	<u>SEVERITI</u>	MENDERENETT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
EXPANSION BEARING	STEEL	ROCKER			
<u>CONDITION</u>	LOCATION 1	<u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUREMENT	<u>COMMENT</u>
OTHER	ANCHOR BOLTS		NOT APPLICABLE		(MADSEJ, 04/01/2019)EAST GIRDER BEARING KEEPER BOLT BROKEN OFF.
PACK RUST	THROUGHOUT		MEDIUM		
BENT-22	REINFORCED CONCRETE	MULTIPLE COLUMN	OCL/CDIMI	ME (CURE) (E) (E)	COLUMNIT
CONDITION ASSOCIATED COMPONENT	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
<u>associated component</u> Column	<u>MATERIAL</u> REINFORCED CONCRETE	<u>CONSTRUCTION</u> CAST-IN-PLACE			
COLUMN <u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
TIE BEAM	REINFORCED CONCRETE	CAST-IN-PLACE	<u>SEVERITI</u>	MEASUREMENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	SEVERITY	MEASUREMENT	<u>COMMENT</u>
COLLISION WALL	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>
FIXED BEARING	STEEL	PEDESTAL(ROTATING)			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-23	REINFORCED CONCRETE	MULTIPLE COLUMN	~		
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COMPONENT	MATERIAL PENEODGED CONCRETE	<u>CONSTRUCTION</u>			
COLUMN <u>CONDITION</u>	REINFORCED CONCRETE <u>LOCATION 1</u>	CAST-IN-PLACE <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
TIE BEAM	<u>LOCATION 1</u> REINFORCED CONCRETE	<u>LOCATION 2</u> CAST-IN-PLACE	<u>SEVENII I</u>	MEASUREMENT	COMMENT
TIE DEAW	REINFORCED CONCRETE	CAST-IN-I LACE			

COUN	TY: PEMISCOT	DISTRICT: SE	CLASS: STATBR	FED-ID	: 1396	BRIDGE: A1700
	CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
FOOTING		REINFORCED CONCRETE	H-PILE			
	CONDITION	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUREMENT	<u>COMMENT</u>
COLLISION W	'ALL	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>
FIXED BEARI	NG	STEEL	PEDESTAL(ROTATING)			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-24		REINFORCED CONCRETE	MULTIPLE COLUMN			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>ASSOCIATED</u>	<u>COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
COLUMN		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>
TIE BEAM		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>
FOOTING		REINFORCED CONCRETE	H-PILE	a		
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
COLLISION W		REINFORCED CONCRETE	CAST-IN-PLACE	CELEBIEN	ME (CURE) (E)	COMMENT
	<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FIXED BEARI		STEEL	PEDESTAL(ROTATING)	CELEDIEN	ME ACUDEMENT	COMMENT
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-25		REINFORCED CONCRETE	MULTIPLE COLUMN			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED	<u>COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
COLUMN	COMPUTION	REINFORCED CONCRETE	CAST-IN-PLACE	CELEBIEN	ME (CURE) (E)	COMMENT
THE DEAL	<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
TIE BEAM	CONDITION	REINFORCED CONCRETE	CAST-IN-PLACE	CELEDITY	ME ACUDEMENT	COMMENT
FOOTING	<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FOOTING	CONDITION	REINFORCED CONCRETE <i>LOCATION 1</i>	H-PILE <i>LOCATION 2</i>	<u>SEVERITY</u>	MEASUREMENT	COMMENT
	EXPOSED	TOP	THROUGHOUT	<u>SEVERITI</u> FULL	MEASUREMENT	COMMENT
COLLISION W		REINFORCED CONCRETE	CAST-IN-PLACE	FULL		
COLLISION	CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
CANTILEVER		STEEL STEEL	ROCKER	<u>SEVERITI</u>	MENDERENEIVI	COMMENT
CANTILLVER	CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
EXPANSION E		STEEL	ROCKER	<u> </u>		
	<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
	OTHER	ANCHOR BOLTS		NOT APPLICABLE		(MADSEJ, 04/01/2019)BOTH GIRDER 1 BEARING KEEPER BOLTS ARE BROKE OFF.
BENT-26	,	83 FT 0 IN REINFORCED CONCRETE	MULTIPLE COLUMN			
BEIVI 20	<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
ASSOCIATED		<u>MATERIAL</u>	CONSTRUCTION			
BEAM CAP		REINFORCED CONCRETE	CAST-IN-PLACE			
	CONDITION	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUREMENT	<u>COMMENT</u>
	DELAMINATION	THROUGHOUT		LARGE		
	EFFLORESCENCE	THROUGHOUT		LIGHT		
	PATCHES	THROUGHOUT		LARGE		
COLUMN	COMPTTO	REINFORCED CONCRETE	CAST-IN-PLACE	A. D. V. P.	160 (6400-1501-	COLUMN
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FOOTING		REINFORCED CONCRETE	H-PILE			

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<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMM</u>	<u>MENT</u>
FIXED BEARING	STEEL	PEDESTAL(ROTATING)			
<u>CONDITION</u>	LOCATION 1	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMM</u>	<u>MENT</u>
RUSTING EXPANSION BEARING	THROUGHOUT STEEL	SLIDING FLAT PLATE	LIGHT		
EAFAINSION BEAKING CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT COMM	MENT
<u></u>	<u></u>				
BENT-27 80	0 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMM</u>	<u>MENT</u>
ASSOCIATED COMPONENT	MATERIAL	<u>CONSTRUCTION</u>			
BEAM CAP <i>CONDITION</i>	REINFORCED CONCRETE <u>LOCATION 1</u>	CAST-IN-PLACE <i>LOCATION 2</i>	<u>SEVERITY</u>	MEASUREMENT COMM	MENT
COLUMN COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	<u>SEVERITT</u>	MEASUREMENT COMM	ILIVI
<u>CONDITION</u>	LOCATION 1	LOCATION 2	SEVERITY	<u>MEASUREMENT</u> COMM	<u>MENT</u>
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMM</u>	<u>MENT</u>
EXPANSION BEARING	ELASTOMERIC	PLAIN NEOPRENE	CELEBITY	ME (CUDEMENT COM)	APN/T
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMM</u>	<u>TENI</u>
BENT-28 80	0 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN			
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT COMM	MENT
ASSOCIATED COMPONENT	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u> 22, 21111</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>COMM</u>	<u>MENT</u>
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	CELEBITY	ME (CUDEMENT COM)	APN/T
<u>CONDITION</u> FOOTING	<u>LOCATION 1</u> REINFORCED CONCRETE	<u>LOCATION 2</u> H-PILE	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMM</u>	<u>TENI</u>
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT COMM	MENT
EXPANSION BEARING	ELASTOMERIC	PLAIN NEOPRENE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMM</u>	<u>MENT</u>
	0 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN	~		
<u>CONDITION</u> ASSOCIATED COMPONENT	<u>LOCATION 1</u> <u>MATERIAL</u>	<u>LOCATION 2</u> <u>CONSTRUCTION</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMM</u>	<u>MENT</u>
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMM</u>	<u>MENT</u>
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMM</u>	<u>MENT</u>
FOOTING	REINFORCED CONCRETE	H-PILE	CELEDITY	MEACHDEMENT COMA	AENT.
<u>CONDITION</u> EXPANSION BEARING	<u>LOCATION 1</u> ELASTOMERIC	<u>LOCATION 2</u> PLAIN NEOPRENE	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMM</u>	<u>TENI</u>
EXTANSION BEAKING <u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u> COMM	MENT
					
BENT-30 80	0 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMM</u>	<u>MENT</u>
ASSOCIATED COMPONENT	MATERIAL	<u>CONSTRUCTION</u>			
BEAM CAP	REINFORCED CONCRETE <u>LOCATION 1</u>	CAST-IN-PLACE <i>LOCATION 2</i>	<i>CEVEDITU</i>	MEASUREMENT COMM	MENT
<u>CONDITION</u> COLUMN	<u>LOCATION 1</u> REINFORCED CONCRETE	<u>LOCATION 2</u> CAST-IN-PLACE	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMM</u>	<u>ILNI</u>
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u> <u>COMM</u>	MENT .
FOOTING	REINFORCED CONCRETE	H-PILE			

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CO	UNTY: PEMISCOT	DISTRICT: SE	CLASS: STATBR	-	D: 1396	BRIDGE: A1700
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSI	ON BEARING	ELASTOMERIC	PLAIN NEOPRENE	CELEBRAY	ACC ACLIDED COME	COLUMN
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
BENT-31		80 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN			
DENI-31	CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
ASSOCIA	TED COMPONENT	<u>MATERIAL</u>	CONSTRUCTION	<u> </u>		<u></u>
BEAM CA	ΛP	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>
COLUMN		REINFORCED CONCRETE	CAST-IN-PLACE	CEVEDITY	ME ASUDEMENT	COMMENT
FOOTING	<u>CONDITION</u>	<u>LOCATION 1</u> REINFORCED CONCRETE	<u>LOCATION 2</u> H-PILE	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
10011110	<u>CONDITION</u>	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
EXPANSI	ON BEARING	ELASTOMERIC	PLAIN NEOPRENE			
	CONDITION	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-32	~ ~ · · · · · · · · · · · · · · · · · ·	80 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN	~~~		
ASSOCIA	<u>CONDITION</u> TED COMPONENT	<u>LOCATION 1</u> MATERIAL	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
BEAM CA		<u>MATERIAL</u> REINFORCED CONCRETE	<u>CONSTRUCTION</u> CAST-IN-PLACE			
BEN IIVI ON	<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
COLUMN		REINFORCED CONCRETE	CAST-IN-PLACE	<u> </u>		
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FOOTING		REINFORCED CONCRETE	H-PILE	CELEBIAN	ME ACUDEMENT	COMMENT
EVDANCI	<u>CONDITION</u> ON BEARING	<u>LOCATION 1</u> ELASTOMERIC	<u>LOCATION 2</u> PLAIN NEOPRENE	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMEN1</u>
EATANSI	CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
BENT-33		80 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	TED COMPONENT	MATERIAL	<u>CONSTRUCTION</u>			
BEAM CA	CONDITION	REINFORCED CONCRETE LOCATION 1	CAST-IN-PLACE <i>LOCATION 2</i>	SEVERITY	MEASUREMENT	COMMENT
COLUMN		REINFORCED CONCRETE	CAST-IN-PLACE	<u>SLV ERITI</u>	MENISCREMENT	COMMENT
	CONDITION	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FOOTING		REINFORCED CONCRETE	H-PILE			
	<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSIO	ON BEARING <i>CONDITION</i>	ELASTOMERIC <i>LOCATION 1</i>	PLAIN NEOPRENE <i>LOCATION 2</i>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
	CONDITION	<u>LOCATION I</u>	<u>LOCATION 2</u>	<u>SEVERIII</u>	MEASUREMENT	COMMENT
BENT-34		80 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN			
DENT-37	CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
·	TED COMPONENT	<u>MATERIAL</u>	CONSTRUCTION			_
BEAM CA		REINFORCED CONCRETE	CAST-IN-PLACE	CHT/HT	140 (01100115015	COLUMN
COLLINA	<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
COLUMN	<u>CONDITION</u>	REINFORCED CONCRETE <i>LOCATION 1</i>	CAST-IN-PLACE <i>LOCATION 2</i>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
FOOTING		REINFORCED CONCRETE	H-PILE	MA, DILLI		<u> </u>
	CONDITION	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSI	ON BEARING	ELASTOMERIC	PLAIN NEOPRENE			

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	CONDITION	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-35		80 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>ASSOCIATED C</u>	<u>OMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
BEAM CAP	~~~~	REINFORCED CONCRETE	CAST-IN-PLACE	~~~~~		
	<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
COLUMN	CONDITION	REINFORCED CONCRETE	CAST-IN-PLACE	CELEBITY	ME ACUDEMENT	COMMENT
EOOTING	<u>CONDITION</u>	LOCATION 1	<u>LOCATION 2</u> H-PILE	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
FOOTING	CONDITION	REINFORCED CONCRETE <i>LOCATION 1</i>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
EXPANSION BE		ELASTOMERIC	PLAIN NEOPRENE	<u>SEVERITI</u>	MEASUREMENT	COMMENT
LATANSION BE	CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	00112111011	<u> </u>	<u>=0 0.1110 </u>	527 21111		
BENT-36		80 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN			
BEN1-30	CONDITION	LOCATION 1	LOCATION 2	SEVERITY	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED C		MATERIAL	CONSTRUCTION			
BEAM CAP		REINFORCED CONCRETE	CAST-IN-PLACE			
	CONDITION	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUREMENT	<u>COMMENT</u>
COLUMN		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>
FOOTING		REINFORCED CONCRETE	H-PILE			
	<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BE		ELASTOMERIC	PLAIN NEOPRENE	CELEBITY	ME ACUDEMENT	COMMENT
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
D.E.V. 45		AA ET A NA DENVEAD GED GOVEDETTE	AGU TURA E GOLLA RA			
BENT-37	CONDITION	80 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN	CEI/EDITV	ME ACUDEMENT	COMMENT
ASSOCIATED C		<u>LOCATION 1</u> <u>MATERIAL</u>	<u>LOCATION 2</u> <u>CONSTRUCTION</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
BEAM CAP	OMI ONEMI	REINFORCED CONCRETE	CAST-IN-PLACE			
BEHAN CH	CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
COLUMN		REINFORCED CONCRETE	CAST-IN-PLACE			
	CONDITION	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FOOTING		REINFORCED CONCRETE	H-PILE			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BE		ELASTOMERIC	PLAIN NEOPRENE			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-38	CONTRACTOR	80 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN	ARI/R	14E 4655E = 5= 5=	COMMENT
ACCOUNT ATTENTO	<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED C	<u>OMPONENT</u>	MATERIAL PENJEORGED CONGRETE	CAST IN DIACE			
BEAM CAP	CONDITION	REINFORCED CONCRETE <u>LOCATION 1</u>	CAST-IN-PLACE <i>LOCATION 2</i>	SEVERITY	MEASUREMENT	COMMENT
COLUMN	COMBITTON	REINFORCED CONCRETE	CAST-IN-PLACE	SET LIMIT	MEMBURLMENT	COMMENT
COLUMN	CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
FOOTING		REINFORCED CONCRETE	H-PILE			
	CONDITION	<u>LOCATION 1</u>	LOCATION 2	SEVERITY	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BE	EARING	ELASTOMERIC	PLAIN NEOPRENE			
	CONDITION	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>

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COUNTY: PEMISCOT	DISTRICT: SE	CLASS: STATBR	FED-II	D: 1396	BRIDGE: A1700
BENT-39	80 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN			
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>ASSOCIATED COMPONENT</u> BEAM CAP	<u>MATERIAL</u> REINFORCED CONCRETE	<u>CONSTRUCTION</u> CAST-IN-PLACE			
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	SET ERITT	MENGURENTE	COMMENT
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING	ELASTOMERIC	PLAIN NEOPRENE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DELVE 40	AS EST. C.D. DELVESON GED. GOVERNETE	AGUATINE GOLLING			
BENT-40 CONDITIO N	80 FT 6 IN REINFORCED CONCRETE LOCATION 1	MULTIPLE COLUMN LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
ASSOCIATED COMPONENT	<u>LOCATION I</u> MATERIAL	<u>CONSTRUCTION</u>	<u>SEVERITI</u>	MEASUREMENT	COMMENT
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	<u>COMMENT</u>
COLUMN	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>
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING	ELASTOMERIC	PLAIN NEOPRENE	CELEDIAN	ME (CUDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-41	80 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN			
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
ASSOCIATED COMPONENT	MATERIAL	CONSTRUCTION	<u>SE, ERIT</u>	MENGCREMENT	COMMENT
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	SEVERITY	MEASUREMENT	<u>COMMENT</u>
COLUMN	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>
FOOTING	REINFORCED CONCRETE	H-PILE	CELEDIAN	ME (CUDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u> PLAIN NEOPRENE	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING <i>CONDITION</i>	ELASTOMERIC <i>LOCATION 1</i>	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
<u> </u>	<u> LOCATION I</u>	<u> </u>	<u>SE, ERIT</u>	MENISCREWEIVI	COMMENT
BENT-42	80 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUREMENT	<u>COMMENT</u>
ASSOCIATED COMPONENT	<u>MATERIAL</u>	CONSTRUCTION			
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>
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	CELEDITY	ME (CUDEMENT	COMMENT
<u>CONDITION</u> FOOTING	<u>LOCATION 1</u> REINFORCED CONCRETE	<u>LOCATION 2</u> H-PILE	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
EXPANSION BEARING	ELASTOMERIC	PLAIN NEOPRENE	~~ , <u>~~ , ~</u>		
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-43	80 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN			
CONDITION AGRACIATED COMPONENT	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COMPONENT	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			

COUNTY: PEMISCOT DISTRICT: SE CLASS: STATBR FED-ID: 1396 BRIDGE: A1700 REINFORCED CONCRETE BEAM CAP CAST-IN-PLACE **CONDITION SEVERITY** MEASUREMENT COMMENT LOCATION 1 LOCATION 2 COLUMN REINFORCED CONCRETE **CAST-IN-PLACE CONDITION** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT LOCATION 1 **FOOTING** REINFORCED CONCRETE H-PILE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** <u>MEASUREMENT</u> <u>COMMENT</u> **EXPANSION BEARING** ELASTOMERIC PLAIN NEOPRENE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** BENT-44 REINFORCED CONCRETE MULTIPLE COLUMN 80 FT 6 IN **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT COMMENT ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** CAST-IN-PLACE BEAM CAP REINFORCED CONCRETE **CONDITION LOCATION 2 LOCATION 1 SEVERITY** <u>MEASUREMENT</u> **COMMENT** REINFORCED CONCRETE COLUMN **CAST-IN-PLACE CONDITION LOCATION 2 SEVERITY** COMMENT **LOCATION 1** MEASUREMENT **FOOTING** REINFORCED CONCRETE H-PILE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** *MEASUREMENT* **COMMENT EXPANSION BEARING** ELASTOMERIC PLAIN NEOPRENE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** BENT-45 80 FT 6 IN REINFORCED CONCRETE MULTIPLE COLUMN **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** *MEASUREMENT* **COMMENT** ASSOCIATED COMPONENT **CONSTRUCTION MATERIAL** BEAM CAP CAST-IN-PLACE REINFORCED CONCRETE **CONDITION** LOCATION 2 LOCATION 1 **SEVERITY** MEASUREMENT **COMMENT** COLUMN REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 2 **SEVERITY** LOCATION 1 MEASUREMENT **COMMENT FOOTING** REINFORCED CONCRETE H-PILE **CONDITION** LOCATION 2 **SEVERITY** LOCATION 1 MEASUREMENT **COMMENT EXPANSION BEARING** PLAIN NEOPRENE **ELASTOMERIC CONDITION** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT LOCATION 1 BENT-46 80 FT 6 IN REINFORCED CONCRETE MULTIPLE COLUMN LOCATION 1 **CONDITION LOCATION 2 SEVERITY** MEASUREMENT COMMENT ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** REINFORCED CONCRETE BEAM CAP CAST-IN-PLACE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** REINFORCED CONCRETE COLUMN **CAST-IN-PLACE CONDITION** LOCATION 2 **SEVERITY COMMENT LOCATION 1** MEASUREMENT **FOOTING** REINFORCED CONCRETE H-PILE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT EXPANSION BEARING** PLAIN NEOPRENE ELASTOMERIC **CONDITION** LOCATION 1 LOCATION 2 MEASUREMENT COMMENT **SEVERITY** BENT-47 REINFORCED CONCRETE MULTIPLE COLUMN 80 FT 6 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 COLUMN REINFORCED CONCRETE **CAST-IN-PLACE**

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<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	<u>COMMENT</u>
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUREMENT	<u>COMMENT</u>
EXPANSION BEARING	ELASTOMERIC	PLAIN NEOPRENE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUREMENT	<u>COMMENT</u>
BENT-48	80 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN			
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	SEVERITY	MEASUREMENT	<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>	MEASUREMENT	<u>COMMENT</u>
COLUMN	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>
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING	ELASTOMERIC	PLAIN NEOPRENE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-49	80 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUREMENT	<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>
COLUMN	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>
FOOTING	REINFORCED CONCRETE	H-PILE	CEL ED IEV	165 (64555)	COLUMN
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
EXPANSION BEARING	ELASTOMERIC	PLAIN NEOPRENE	CEVEDITY	MEACUDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-50	80 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN	GEL/ED ITH	165 (64555)	COLUMN
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
ASSOCIATED COMPONENT	MATERIAL PENJEONGER CONCRETE	<u>CONSTRUCTION</u>			
BEAM CAP <u>CONDITION</u>	REINFORCED CONCRETE <i>LOCATION 1</i>	CAST-IN-PLACE <i>LOCATION 2</i>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	SEVERITI	MEASUREMENT	COMMENT
COLUMN CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
FOOTING	REINFORCED CONCRETE	H-PILE	<u>SEVERITI</u>	MEASUREMENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
EXPANSION BEARING	ELASTOMERIC	PLAIN NEOPRENE	<u>027 2111 1</u>		<u>COMMANDA YA</u>
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
BENT-51	80 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN			
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
ASSOCIATED COMPONENT	MATERIAL	CONSTRUCTION	<u> 227 2111 1 1 </u>		
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUREMENT	<u>COMMENT</u>
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUREMENT	<u>COMMENT</u>
FOOTING	REINFORCED CONCRETE	H-PILE			

COUNTY: PEMISCOT	T DISTRICT: SE	CLASS: STATBR	FED-I	D: 1396	BRIDGE: A1700
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING	ELASTOMERIC	PLAIN NEOPRENE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-52	80 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN			
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COMPONENT	MATERIAL DEDUCADO CONCRETE	<u>CONSTRUCTION</u>			
BEAM CAP <i>CONDITION</i>	REINFORCED CONCRETE <i>LOCATION 1</i>	CAST-IN-PLACE <i>LOCATION 2</i>	<u>SEVERITY</u>	MEASUREMENT	COMMENT
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	<u>SEV ERITT</u>	MEASCREMENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUREMENT	<u>COMMENT</u>
EXPANSION BEARING	ELASTOMERIC	PLAIN NEOPRENE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-53	80 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN	~		
CONDITION ASSOCIATED COMPONENT	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>ASSOCIATED COMPONENT</u> BEAM CAP	<u>MATERIAL</u> REINFORCED CONCRETE	<u>CONSTRUCTION</u> CAST-IN-PLACE			
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	SEVERITY	MEASUREMENT	<u>COMMENT</u>
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING	ELASTOMERIC	PLAIN NEOPRENE	CELLEDIAN	ME AGUDENENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DELVE 5.4	00 FT (N				
BENT-54 CONDITIO N	80 FT 6 IN REINFORCED CONCRETE <u>LOCATION 1</u>	MULTIPLE COLUMN LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
ASSOCIATED COMPONENT	<u>LOCATION I</u> <u>MATERIAL</u>	CONSTRUCTION	<u>SEVERITI</u>	MEASUREMENT	COMMENT
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUREMENT	<u>COMMENT</u>
COLUMN	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>
FOOTING	REINFORCED CONCRETE	H-PILE	CELLERIAN	ME ACHIDELADAY	COMMENT
<u>CONDITION</u> EXPANSION BEARING	<u>LOCATION 1</u> ELASTOMERIC	<u>LOCATION 2</u> PLAIN NEOPRENE	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING CONDITION	ELASTOMERIC <i>LOCATION 1</i>	PLAIN NEOPRENE <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
CONDITION	<u>ECCATION I</u>	EOCATION 2	<u>SEVERITI</u>	MENISCREMENT	COMMENT
BENT-55	80 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN			
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
ASSOCIATED COMPONENT	<u>MATERIAL</u>	CONSTRUCTION			
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>
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	CELEBRAT	ME (GIDELEDIE	COMMENT
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FOOTING <i>CONDITION</i>	REINFORCED CONCRETE LOCATION 1	H-PILE <i>LOCATION 2</i>	SEVERITY	MEASUREMENT	COMMENT
EXPANSION BEARING	ELASTOMERIC	PLAIN NEOPRENE	SE, EMII	MENTONDINE	<u>COMMANDER</u>

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COUNTY: PEMISCOT	DISTRICT: SE	CLASS: STATBR	FED-I	D: 1396	BRIDGE: A1700
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-56	80 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN			
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<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>
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	~~~~~~		
<u>CONDITION</u>	LOCATION 1	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FOOTING	REINFORCED CONCRETE	H-PILE	CELEDITY	ME ACUDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING <i>CONDITION</i>	ELASTOMERIC <i>LOCATION 1</i>	PLAIN NEOPRENE <i>LOCATION 2</i>	<u>SEVERITY</u>	MEASUREMENT	COMMENT
CONDITION	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERIII</u>	MEASUREMENT	COMMENT
DENTE 57					
BENT-57 CONDITIO N	80 FT 6 IN REINFORCED CONCRETE LOCATION 1	MULTIPLE COLUMN	CEVEDITY	MEACUDEMENT	COMMENT
ASSOCIATED COMPONENT	<u>LOCATION I</u> MATERIAL	<u>LOCATION 2</u> CONSTRUCTION	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	OB / BILLI		
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	<u>COMMENT</u>
EXPANSION BEARING	ELASTOMERIC	PLAIN NEOPRENE			
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-58	80 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUREMENT	<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>
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	CEL ED LOV	145 464 554 554	CONTACTIVE
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FOOTING	REINFORCED CONCRETE	H-PILE	CELEDITY	MEACHDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u> ELASTOMERIC	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING <i>CONDITION</i>	ELASTOMERIC <i>LOCATION 1</i>	PLAIN NEOPRENE <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
CONDITION	<u>EUCAHON I</u>	<u>LOCATION 2</u>	<u>SEVERITT</u>	MEASUREMENT	COMMENT
DENT 50	90 ET 6 IN DEINEADAED CONCRETE	MILITIDI E COLUMNI			
BENT-59 CONDITIO N	80 FT 6 IN REINFORCED CONCRETE LOCATION 1	MULTIPLE COLUMN LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
ASSOCIATED COMPONENT	<u>EUCATION I</u> MATERIAL	CONSTRUCTION	SL / LRITI	MEASUREMENT	COMMENT
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUREMENT	<u>COMMENT</u>
FOOTING	REINFORCED CONCRETE	H-PILE			
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	<u>COMMENT</u>
EXPANSION BEARING	ELASTOMERIC	PLAIN NEOPRENE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>

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> 80 FT 6 IN REINFORCED CONCRETE NON-INTEGRAL LOCATION 1 LOCATION 2

CONDITION ASSOCIATED COMPONENT **MATERIAL**

CONSTRUCTION BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE

CONDITION LOCATION 1 LOCATION 2 **SEVERITY** *MEASUREMENT* **COMMENT**

PILING STEEL H-SHAPE

CONDITION LOCATION 1 **SEVERITY** LOCATION 2 MEASUREMENT COMMENT

REINFORCED CONCRETE TURNED BACK WINGS CAST-IN-PLACE

CONDITION LOCATION 1 LOCATION 2 SEVERITY MEASUREMENT COMMENT BACKWALL REINFORCED CONCRETE CAST-IN-PLACE

CONDITION LOCATION 1 LOCATION 2 **SEVERITY** <u>MEASUREMENT</u> <u>COMMENT</u>

EXPANSION BEARING ELASTOMERIC PLAIN NEOPRENE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT COMMENT

OVER/UNDER ROUTES CLEARANCE INFORMATION

SEVERITY

MEASUREMENT COMMENT

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

VERTICAL CLEARANCE TYPE DIRECTION** COMMENT VALUE DATE 20 FT 2 IN 12/13/2016 **ACTUAL**

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

RECORD # **ROUTE # LANES DIRECTION OF TRAFFIC** RIGHT LATERAL CLEARANCE **LEFT LATERAL CLEARANCE UR-ID**

COUNTY ROAD 94960 2 2-WAY TRAF 7 FT 2 IN

VERTICAL CLEARANCE TYPE VALUE DIRECTION DATE COMMENT** 18 FT 2 IN **PLANNED**

STRUCTURE PAINT INFORMATION

CONDITION: POOR RUST AMOUNT: 8=.1% OF SURFACE RUSTED **STEEL TONS**: 9,853

ORIGINAL PAINT DEPARTMENT REPAINT CONTRACT REPAINT

MANUFACTURE: PAINT TYPE: PAINT TYPE: B SYSTEM **PAINT TYPE:** S SYSTEM **NAME:** BASIC LEAD CHROMIUM NAME: CAL SULPH/LEAD PAINT NAME: **SURFACE PREP:**

PAINT COLOR: GREEN **PAINT COLOR: PAINT COLOR:** PAINT YEAR: 1976 **PAINT YEAR: PAINT YEAR:** MILS:

MILS: 6 MILS:

MODOT

ABUTMENT-60



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COUNTY: PEMISCOT

DISTRICT: SE

generalized to use NBI items to come up with a new structure length and width to calculate a new area which is taken times a representative cost per

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

CLASS: STATBR

FED-ID: 1396

BRIDGE: A1700

COUN	TY: PEMISCOT	DISTRICT: SE	CLASS: STAT	BK	FED.	-1D: 1396	BRIDGE: A1700		
			***REC	DUESTED W	ORK ITEMS**	*			
GENERAL WORK COMMI	ENTS:								
<i>RESPONSIBILITY</i> DISTRICT ROUTINE CONTRACT	<i>LOCATION</i> SEE COMMENT ENTIRE BRIDGE	<i>ITEM</i> MISCELLANEOUS SHOTBLAST AND PAINT	CATEGORY SUPERSTRUCTURE PAINT	PRIORITY 3 2		ORK ITEM COMM LALOR1, 10/02/20	MENT 013)DRAINS NEED TO CHANN	EL AWAY FROM FB, SP 17 &	22, FB #6
			UT	TILITY ATTA	CHMENTS				
UTILITY	OWNER	METHOD	MEASUREMENT TYPE	VALUE	NUMBE	R UTILITY AT	TACHMENT COMMENT		
			PROGR	AM NOTES	INFORMATIO	N			
YEAR PROJECT # 2024 913729 2020 J913087	MONTH LET YEAR LI 1 2024 1 2020	ET ITEMS OTHER OTHER					3/10/2022)BRIDGE WASHING 2019)SCOUR REPAIR		
*	***COMPUTER GENER	ATED RATINGS AND DE	FICIENCY ITEMS***				***ADVANCED	SIGN INFORMATION*	**
NOTE: The items listed in this Rated Item [Item 67] Structure Evaluation [Item 68] Deck Geometry Ratio [Item 69] Underclearance: Sufficiency Rating: Deficiency:	n Rating: 6-EQ TO PRI ng: 9-SUPR TO 4-MEETS MIN	omputer edits are ran on a structure Rating ESENT MIN CRITR PRES DESIRABLE JIMUM TOLERABLE 87.2% DEFICIENT	Rating Date 3/12/2018 3/26/2002 3/15/2004 3/8/2022 5/18/2001	ve been entered in	n to TMS.	SIGN # 1	SIGN TYPE	PROBLEM	PROBLEM DIRECTION
Funding Eligibility:							***OUTFALL INSP	ECTION INFORMATIO)N***
Estimated New Structure Leng Estimated Structure Cost: Estimated Total Project Cost: Year of Cost Estimate:	gth:		 		#	OUTFALLS: STATUS:	INS	SPECTOR: DATE:	
		ter generated using algorithms in		ims are		NOTES:			



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FED-ID: 1396

BRIDGE: A1700

Design_No = A1700





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

COUNTY: PEMISCOT A1700 5 REVIEW STATUS: CONVERTED T **BRIDGE:** NBI STATUS: 3/9/2022 2022 ROUTE CARRIED 'ON' STRUCT **RECORD TYPE: RUN DATE: SUBMITTAL YEAR:** GENERAL STRUCTURE INFORMATION ROUTE DESIGNATION INFORMATION ROUTE CARRIED 'ON' STRUCT State MISSOURI 5A Record Type District 5B SE Route Signing Prefix MAINLINE PEMISCOT County 5C Designated Level of Service 00155 1396 8 Federal ID No. 5D Route Number 1975 NOT APPLICABLE 27 5E Year Built Directional Suffix IS 155 S 106 1987 7 Year Reconstructed Facility Carried YES HIGHWAY Type of Service On 12 Base Hwv. Network STATE HIGHWAY AGENCY 0000001104 21 Structure Maintenance 13A LRS Inventory Route No. 00 STATE HIGHWAY AGENCY 22 Structure Owner 13B Subroute No. 33 CLOSED MEDIAN(NO BARRIER) Toll Status ON FREE ROAD Br. Median Code 20 01-RU PRINCIPL ARTRIAL-IS 37 Historical Significance NOT ELIGIBLE FOR NR OF HP 26 Functional Classification NONE EXISTS 101 28A Parallel Struc Desg Lanes on Structure NOT TEMPORARY Temporary Structure 103 ON A DEFENSE HWY 100 STRAHNET Designation NBIS Bridge Length YES ON NHS National Highway System 104 NOT APPLICABLE 105 Federal Lands Highway YES 110 Designated Nat. Network STRUCTURE LOCATION INFORMATION STRUCTURE TRAFFIC INFORMATION 11689 4 Place LITTLE PRAIRIE 29 AADT 43382 2021 Code 30 AADT Year S 11 T 17 N R 13 E 2-WAY TRAFFIC Location 102 Direction of Traffic 11 Milepoint 10.20 miles 35% 109 AADT Truck Percent 16 Latitude 36 D 7 M 6 S 21625 114 Future AADT 17 Longitude 89 D 36 M 54 S 2041 115 Future AADT Year UNDERRECORD INFORMATION STRUCTURE GEOMETRIC INFORMATION MISSISSIPPI RVR, COUNTY 10 17 Ft. 6 In. Features Intersected Inventory Rte. Vert. Clear 42B HIGHWAY-WATERWAY 19 0.63 miles Type of Service Under By pass Detour Length 02 28B Lanes Under Structure 32 Approach Roadway Width 76 Ft. 1 In. HIGHWAY 0.00 Degrees 54A Vert. Clearance Ref. 34 Skew 54B NO Vert. Clearance 35 Struct. Flared 18 Ft. 2 In. Rt. Lat Clear Ref. HIGHWAY Total Horiz. Clear 38 Ft. 1 In. 55A 47 55B Rt. Lat Clearance 7 Ft. 3 In. 48 Maximum Span Length 919 Ft. 11 In. 7.102 Ft. 0 In. Left Lat Clearance 0 Ft. 0 In. 49 Structure Length PERMIT REQ Navigation Control 50A 0 Ft. 0 In. Left Curb/Sidewalk Width Nav Vertical Clear 51 Ft. 10 In. 39 50B Right Curb/Sidewalk Width 0 Ft. 0 In. 904 Ft. 10 In. Curb to Curb Br. Width 78 Ft. 1 In. 40 Nav Horizontal Clear 51 80 Ft. 9 In. Nav. Pier Protection IN PLACE AND FUNCTIONING 52 Deck Width (Out-Out) 111 Nav. Cl. Vert. Clear 17 Ft. 6 In. 53 Vert.Clearance Over Deck



NBI STATUS:

REVIEW STATUS: CONVERTED



COUNTY: PEMISCOT

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

A1700 5

BRIDGE:

July 13, 2022 12:24:43pm

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3/9/2022 2022 ROUTE CARRIED 'ON' STRUCT **SUBMITTAL YEAR: RECORD TYPE: RUN DATE:** LOAD RATING AND POSTING INFORMATION MATERIAL/CONSTRUCTION INFORMATION Design Load HS 20+MOD 43A Main Struc. Mat type STEEL CONTINUOUS OPEN NO RESTRICTIONS TRUSS - THRU 41 Structure Status 43B Main struc Constr. Type LOAD FACTOR 45 63 Oper. Rating Meth. # of Main Spans PRESTRSED CONCRETE CONTIN 64 44A 53 Tons. Appr Struc. Mat type Operating Rating STRINGER/MULTIBEAM - GRD 44B Appr Struc. Cnstr. type 65 LOAD FACTOR Inventory Rating Meth 32 Tons. 46 # of Approach Span **Inventory Rating** 1 CONCRETE CIP 70 =>LEGAL LOADS 107 Deck Mat/Constr. Bridge Posting Code 108A 4 LOW SLUMP Wear Surf Mat/Constr. PROPOSED IMPROVEMENT INFORMATION 0 NONE 108B Membrane Mat/Constr. 87.2 Percent Sufficiency Rating 108C Deck Protect Mat/Constr. 0 NONE NOT DEFICIENT **Deficiency Rating** CONDITION RATING INFORMATION Funding Eligibility Proposed Work 58 Deck Cond. Rating 75B Work Done By 59 Superstructure Cond. Rating 0 Ft. 0 In. 76 New Struc Length 60 Substructure Cond. Rating 94 Struc Improve Cost \$ 0.000 61 Channel /Channel Protection Cond. Rating 95 \$ 0,000 Roadway Improve Cost 62 Culvert Cond. Rating 96 \$ 0,000 Total Project Cost INSPECTION INFORMATION Year of Cost Estimates 90 3 / 21 Gen. Insp Date APPRAISAL RATING INFORMATION 91 Gen. Insp. Frequency 24 Months 36A Br. Rail App. Rating MEETS ACCEPTBLE STND 92A Frac. Critical Inspection Y Months 24 36B 93A 3 / 21 DOES NOT MEET ACCEPT STND Frac. Critical Insp. Date Transition Rail App. Rating Y 36C MEETS ACCEPTBLE STND 92B Approach Rail App. Rating Underwater Inspection Months DOES NOT MEET ACCEPT STND 36D 93B 8/21 Rail End Treat. App. Rating Underwater Insp. Date 67 Struc Eval App. Rating 6 92C Special Inspection Ν Months 68 Deck Geometry App. Rating 93C Special Inspection Date 69 Underclearance App. Rating BORDER BRIDGE INFORMATION 71 Waterway Adeq. App. Rating 474 98 Neighboring State Code 72 8 Approach Road App. Rating 98B 50 Neighboring State % Respon 113 Scour Assess App. Rating 99 Neighboring State Struc. No. 23I01550001 APPROVED POSTING INFORMATION FIELD POSTING INFORMATION S-1 S-1 Approved Posting Category Field Posting Category Ton1 Ton2 Ton3 Ton1 Ton2 Ton3 Tonnage Values for Posting Sign Tonnage Values for Posting Sign General Text for Posting Sign General Text for Posting Sign NO POSTING REQUIRED NO POSTING REQUIRED



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COUNTY: ST. CHARLES DISTRICT: SL CLASS: STATBR FED-ID: 2784 BRIDGE: A3292

GENERAL STRUCTURE INFORMATION ***BRIDGE INSPECTION INFORMATION*** **ROUTE: IS70E** # **SPANS**: 19 PLACE CODE: 64082 ST. CHARLES CITY **DATE:** 10/28/2021 **RESPONSIBILITY: BRIDGEDIV** LANES ON: 5 FEATURE: MISSOURI RVR, CST MAIN S **LENGTH:** 3,792 FT 0 IN FREQUENCY: 24 **CALCULATED INTERVAL**:** 15 **LANES UNDER: 2** STATUS: A-OPEN MAXIMUM SPAN: 479 FT 11 IN **TEAM LEADER: STEVE HULBERT ELEMENT:** YES **LOG MILE: 229.727 COMPASS DIRECTION: WEST to EAST** APPROACH ROADWAY: 68 FT 0 IN **INSPECTOR 2:** SCOTT SIEBER (NTLQ) **INSPECTOR 4: DETOUR:** 1.00 MILES **DIRECTION OF TRAFFIC: 1-WAY TRAF CURB TO CURB: 67 FT 3 IN INSPECTOR 3:** DUSTIN PIERCE (NTLO) **FUNCTIONAL CLASS: UR-INTERSTATE OUT TO OUT:** 73 FT 6 IN NHS: YES ** When calculated interval exceeds the frequency, a justification comment per BIRM is required. **BUILT:** 1978 **NBI OWNER: MODOT AADT:** 72409 **GENERAL INSPECTION COMMENTS REHAB:** 1984 **NBI MAINTAINED: MODOT AADT YEAR: 2021** (MARTEP, 11/19/2008)--CHANGED THE ROUTINE INSPECTION CYCLE BACK TO MAINTENANCE DISTRICT: SL **LOCATION:** S 3280 T 46 R 5 E **AADT TRUCK:** 11.7% 24 MONTHS FOLLOWING THE REPAIR OF SEVERAL FRACTURE CRITICAL **LATITUDE:** 38 45 52.96 (DMS) **MAINTENANCE COUNTY: ST. CHARLES FUTURE AADT: 123095** MEMBERS IN AUGUST 2008. **LONGITUDE:** 90 29 4.58 (DMS) SUB AREA: 7F52 **FUTURE AADT YEAR: 2041** ***INDEPTH INSPECTION INFORMATION*** ***FRACTURE CRITICAL INSPECTION INFORMATION*** **DATE:** 10/28/2021 **RESPONSIBILITY: BRIDGEDIV CATEGORY:** THRU TRUSS **CATEGORY:** DATE: **RESPONSIBILITY:** FREQUENCY: 24 CALCULATED INTERVAL**: 15 **NBI:** YES **FREQUENCY: CALCULATED INTERVAL**: NBI**: **TEAM LEADER: STEVE HULBERT INSPECTOR 3:** SCOTT SIEBER (NTLQ) **METHOD:** A62, MANLIFT **TEAM LEADER: INSPECTOR 3: METHOD: INSPECTOR 2:** DUSTIN PIERCE (NTLQ) **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:** 10/28/2021 **CATEGORY: HANGER STRAP ASSEN CATEGORY: DIVE RESPONSIBILITY: BRIDGEDIV DATE:** 07/11/2017 **RESPONSIBILITY: CONSULTANT** FREOUENCY: 24 CALCULATED INTERVAL**: 15 **NBI:** YES FREOUENCY: 60 **NBI:** YES CALCULATED INTERVAL**: TEAM LEADER: CH2M HILL, INC. **TEAM LEADER: STEVE HULBERT INSPECTOR 3:** SCOTT SIEBER (NTLQ) **METHOD:** SNOOPER **INSPECTOR 3:** METHOD: DEPTHSOUND, BOAT, SCUBA, OTHER **INSPECTOR 2:** DUSTIN PIERCE (NTLO) **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** (KOENID, 10/02/2017)--INSPECTION WAS DONE IN THE 25TH MONTH BECAUSE OF SCHEDULING ISSUES WITH THE CONSULTANT. OTHER SPECIAL INSPECTIONS OTHER UNDERWATER INSPECTIONS

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COUNTY: ST. CHARLES DISTRICT: SL CLASS: STATBR FED-ID: 2784 BRIDGE: A3292 CATEGORY CALCULATED INTERVAL RESPONSIBILITY **FREQUENCY** NBI **METHOD** DATE FREQUENCY CATEGORY NBI CALCULATED INTERVAL RESPONSIBILITY **METHOD** DATE OTHER 07/11/2017 72 CHANNEL CROSS NO **BRIDGEDIV SECTIONS** 999 DAMAGE POST NO DISTRICT 03/30/2014 INCIDENT 08/28/2009 999 **GUSSET PLATES** NO **BRIDGEDIV SNOOPER** ***STRUCTURE POSTING*** **APPROVED CATEGORY: S-1** NO POSTING REQUIRED **Ton 3: Ton 1: Ton 2: COMMENTS:** NO POSTING REQUIRED FIELD CATEGORY: S-1 **Ton 1: Ton 2: Ton 3: PROBLEM:** PROBLEM DIRECTION: **COMMENTS:** ***GENERAL COMMENTS/MAJOR RATED ITEMS*** GENERAL COMMENTS: (BOWDEJ1, 04/13/2007)--(84'-86'-89'-93'-89'-89'-89'-90'-218'-242'-242'-220') CONT PL GDR - (451'-479'-450') THRU TRUSS - (219'-218') CONT PL GDR - (94') SMP I-BM SPANS [ITEM 58] DECK: 7-GOOD CONDITION COMMENTS: (MADSEJ, 11/30/2020)--A FEW TRANSVERSE CRACKS THROUGHOUT THE DECK. MINOR DECK OVERHANG DETERIORATION. **RATING:** 11/30/2020 [ITEM 59] SUPER: 5-FAIR CONDITION COMMENTS: (MADSEJ, 01/25/2019)--MINOR SECTION LOSS ON MOST LOWER GUSSET PLATES THROUGHOUT THE TRUSS SPANS. A FEW GUSSET PLATES ARE EXPERIENCING ADVANCED SECTION LOSS. **RATING:** 09/01/2010 [ITEM 60] SUB: 7-GOOD CONDITION COMMENTS: (KOENID, 10/02/2017)--2017 UW INSPECTION--PIER 14 IN GOOD CONDITION. PIER 15 HAS SOME MINOR AREAS OF IMPACT DAMAGE. THERE IS SOME CRACKING ON THE UPSTREAM NOSE OF PIER 16. PIER 17 HAS A 1/8" VERTICAL CRACK AT THE MIDPOINT OF THE WEST FACE AND A 1/16" **RATING:** 05/18/2001 VERTICAL CRACK NEAR THE SW CORNER AS WELL AS SOME MINOR AREAS OF IMPACT DAMAGE AND SPALLS. [ITEM 61] BANK/CHANNEL: 7-MINOR DAMAGE COMMENTS: (KOENID, 10/02/2017)--TIMBER DEBRIS ACCUMULATION AT THE UPSTREAM NOSE OF PIER 17 AND ALONG THE EAST BANK, BUT IS NOT RESTRICTING FLOW. 2017 UW INSPECTION RATED IT AT A 7. **RATING:** 05/18/2001 [ITEM 113] SCOUR: 5-FOUNDATION STABLE COMMENTS: (KOENID, 11/07/2014)--SCOUR RATING BASED ON A COMBINATION OF USGS WORK AND RESULTS FROM UW INSPECTIONS. USGS SHOWED SOME SCOUR AT BENT 16. UW INSPECTIONS HAVE NOT SHOWN ANY PROBLEMS. THE SUBSTRUCTURE WOULD BE FINE WITH A LARGE AMOUNT OF RATING: 04/12/2004 EXPOSURE BECAUSE OF THE SIZE OF THE DRILLED SHAFTS. **EVALUATION TYPE:** (KOENID, 10/02/2017)--NO SCOUR ISSUES NOTED DURING 2017 UW INSPECTION. [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*** **RATING:** 05/18/2001 [ITEM 36A] BRIDGE RAILING RATING: MEETS CURRENT STANDARDS-1 **COMMENTS: CONSTRUCTION COMMENTS MATERIAL DIRECTION** SAFETY BARRIER CURB REINFORCED CONCRETE **BOTH** [ITEM 36B] TRANSITION RAILING RATING: MEETS CURRENT STANDARDS-1 **RATING:** 05/18/2001 **COMMENTS: CONSTRUCTION DIRECTION COMMENTS MATERIAL** GALVANIZED STEEL THRIE BEAM TO W-BEAM ALL

MODOT

Missouri Department of Transportation State Bridge Inspection Report

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COUNTY: ST. CHARLES DISTRICT: SL CLASS: STATBR

RATING: 05/18/2001

COMMENTS:

MATERIAL GALVANIZED STEEL **CONSTRUCTION** W-BEAM

DIRECTION ALL

COMMENTS

[ITEM 36D] RAIL END TREATMENT RATING: MEETS CURRENT STANDARDS-1

[ITEM 36C] APPROACH RAILING RATING: MEETS CURRENT STANDARDS-1

RATING: 02/14/2002

COMMENTS:

MATERIAL GALVANIZED STEEL

CONSTRUCTION BREKAWAY SYSTEM

DIRECTION NORTHWEST **COMMENTS**

GALVANIZED STEEL

MATERIAL

REINFORCED CONCRETE

BREKAWAY SYSTEM **SOUTHEAST**

APPROACH PAVEMENT: *Overall condition assigned for each approach pavemenet component is shown below.

CONSTRUCTION SLAB

DIRECTION BOTH

CONDITION*

VERY GOOD

DRAINAGE, EXPANSION DEVICES, BANK/SLOPE, AND DECK PROTECTIVE COMPONENTS

COMMENTS

DECK PROTECTIVE COMPONENTS:

COMPONENT SERIES TYPE-#

WEARING SURFACE

MATERIAL PLAIN CONCRETE **CONSTRUCTION** LOW SLUMP

THICKNESS 2 IN

YEAR APPLIED 1984

MANUFACTURE

BRIDGE: A3292

OVERALL CONDITION FAIR

COMMENT:

APPROACH SERIES-1

CONDITION

TRANSVERSE CRACKS

WEAR

LOCATION 1 THROUGHOUT

DRIVING SURFACE

LOCATION 2

SEVERITY

COMMENT

FED-ID: 2784

FEW LIGHT

DECK PROTECTION

EPOXY POLYMER

COATED REBAR

COMMENT:

MEMBRANE

NOTAPPLICABLE

NONE

COMMENT:

APPROACH SERIES-2 **WEARING SURFACE** PLAIN CONCRETE

LOW SLUMP

2 IN

1984

COMMENT

COMMENT

FAIR

COMMENT:

CONDITION TRANSVERSE CRACKS

WEAR

LOCATION 1 **THROUGHOUT**

DRIVING SURFACE

LOCATION 2

SEVERITY FEW

LIGHT

DECK PROTECTION

EPOXY POLYMER

COATED REBAR

COMMENT:

MEMBRANE

NOTAPPLICABLE

NONE

COMMENT:

APPROACH SERIES-3 **WEARING SURFACE** PLAIN CONCRETE

LOW SLUMP

COATED REBAR

2 IN

1984

FAIR

COMMENT:

CONDITION TRANSVERSE CRACKS

WEAR

LOCATION 1 THROUGHOUT

DRIVING SURFACE

LOCATION 2

SEVERITY

FEW LIGHT

DECK PROTECTION EPOXY POLYMER

Design No = A3292

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Missouri Department of Transportation State Bridge Inspection Report

LIGHT

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COUNTY: ST. CHARLES DISTRICT: SL CLASS: STATBR FED-ID: 2784 BRIDGE: A3292

COMMENT:

MEMBRANE NOTAPPLICABLE NONE

COMMENT:

APPROACH SERIES-4 WEARING SURFACE PLAIN CONCRETE LOW SLUMP 2 IN 1984 FAIR

COMMENT:

CONDITIONLOCATION 1LOCATION 2SEVERITYCOMMENTTRANSVERSE CRACKSTHROUGHOUTFEW

DECK PROTECTION EPOXY POLYMER COATED REBAR

DRIVING SURFACE

COMMENT:

WEAR

MEMBRANE NOTAPPLICABLE NONE

COMMENT:

MAIN SERIES-5 WEARING SURFACE PLAIN CONCRETE LOW SLUMP 2 IN 1984 FAIR

COMMENT:

CONDITIONLOCATION 1LOCATION 2SEVERITYCOMMENTTRANSVERSE CRACKSTHROUGHOUTMANYWEARDRIVING SURFACELIGHT

DECK PROTECTION EPOXY POLYMER COATED REBAR

COMMENT:

MEMBRANE NOTAPPLICABLE NONE

COMMENT:

APPROACH SERIES-6 WEARING SURFACE PLAIN CONCRETE LOW SLUMP 2 IN 1984 FAIR

COMMENT:

CONDITIONLOCATION 1LOCATION 2SEVERITYCOMMENTTRANSVERSE CRACKSTHROUGHOUTFEWWEARDRIVING SURFACELIGHT

DECK PROTECTION EPOXY POLYMER COATED REBAR

COMMENT:

MEMBRANE NOTAPPLICABLE NONE

COMMENT:

APPROACH SERIES-7 WEARING SURFACE PLAIN CONCRETE LOW SLUMP 2 IN 1984 FAIR

COMMENT:

CONDITIONLOCATION 1LOCATION 2SEVERITYCOMMENTTRANSVERSE CRACKSTHROUGHOUTFEWWEARDRIVING SURFACELIGHT

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COUNTY: ST. CHARLES

DISTRICT: SL

CLASS: STATBR

FED-ID: 2784

BRIDGE: A3292

EPOXY POLYMER

COATED REBAR

COMMENT:

MEMBRANE

DECK PROTECTION

NOTAPPLICABLE

NONE

COMMENT:

DRAINAGE COMPONENTS:

	<u>COMPONENT</u> DRAINAGE	MATERIAL STEEL	<u>CONSTRUCTION</u> FLOOR DRAIN	<u>COM.</u>	<u>MENTS</u>		
EXPANSION DEVICE COMPONI SUB UNIT-# SUB LA ABUTMENT-1 COMMENT:		<u>MATERIAL</u> ELASTOMERIC	<u>CONSTRUCTION</u> STRIP SEAL	<u>GAP</u>	YEAR APPLIED 2,020	MANUFACTURE D.S. BROWN	<u>OVERALL CONDITION</u> GOOD
BENT-3 <u>COMMENT:</u>	CLOSED EXPANSION JOINT	ELASTOMERIC	STRIP SEAL		2,020	D.S. BROWN	GOOD
BENT-6 <u>COMMENT:</u>	CLOSED EXPANSION JOINT	ELASTOMERIC	STRIP SEAL		2,020	D.S. BROWN	GOOD
BENT-9 <u>COMMENT:</u>	CLOSED EXPANSION JOINT	ELASTOMERIC	MODULAR JOINT		2,020	D.S. BROWN	GOOD
BENT-14 <u>COMMENT:</u>	CLOSED EXPANSION JOINT	ELASTOMERIC	MODULAR JOINT		2,020	D.S. BROWN	GOOD
BENT-15 <u>COMMENT:</u>	CLOSED EXPANSION JOINT	ELASTOMERIC	STRIP SEAL GLUED TO DECK				GOOD
BENT-16 <u>COMMENT:</u>	CLOSED EXPANSION JOINT	ELASTOMERIC	STRIP SEAL GLUED TO DECK		2,020		GOOD
BENT-17 <u>COMMENT:</u>	CLOSED EXPANSION JOINT	ELASTOMERIC	MODULAR JOINT		2,020	D.S. BROWN	VERY GOOD
BENT-19 <u>COMMENT:</u>	CLOSED EXPANSION JOINT	ELASTOMERIC	STRIP SEAL		2,020	D.S. BROWN	VERY GOOD
ABUTMENT-20 <u>COMMENT:</u>	CLOSED EXPANSION JOINT	ELASTOMERIC	STRIP SEAL		2,020	D.S. BROWN	VERY GOOD

BANK/SLOPE PROTECTION COMPONENTS:



CONSTRUCTION

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COUNTY: ST. CHARLES

COMPONENT

DISTRICT: SL

<u>MATERIAL</u>

CLASS: STATBR

FED-ID: 2784 DIRECTION COMMENTS **BRIDGE: A3292**

	SLOPE PROTECTION	ROCK	BLANKET	<u>*</u>	BOTH	<u>MMENTS</u>		
			DECK	COMPONEN	TS			
PAT	<u>COMPONENT</u> DECK DITION CHES RSE CRACKS	<u>MATERIAL</u> REINFORCED CONCRETE LOCATION 1 OVERHANGS THROUGHOUT	<u>CONSTRUCTION</u> CAST-IN-PLACE-SIP F <u>LOCATION 2</u>		<u>MEASUREMENT</u>	<u>COMMENT</u>		
PAT	DECK DITION CCHES RSE CRACKS	REINFORCED CONCRETE LOCATION 1 OVERHANGS THROUGHOUT	CAST-IN-PLACE-SIP F LOCATION 2	ORMS SEVERITY LARGE FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>		
PAT	DECK DITION CCHES RSE CRACKS	REINFORCED CONCRETE LOCATION 1 OVERHANGS THROUGHOUT	CAST-IN-PLACE-SIP F LOCATION 2	CORMS SEVERITY LARGE FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>		
PAT	DECK DITION TCHES RSE CRACKS	REINFORCED CONCRETE LOCATION 1 OVERHANGS THROUGHOUT	CAST-IN-PLACE-SIP F LOCATION 2	ORMS SEVERITY LARGE FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>		
PAT	DECK DITION TCHES RSE CRACKS	REINFORCED CONCRETE LOCATION 1 OVERHANGS THROUGHOUT	CAST-IN-PLACE-SIP F LOCATION 2	ORMS SEVERITY LARGE FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>		
PAT	DECK DITION TCHES RSE CRACKS	REINFORCED CONCRETE LOCATION 1 OVERHANGS THROUGHOUT	CAST-IN-PLACE-SIP F LOCATION 2	ORMS SEVERITY LARGE FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>		
PAT	DECK DITION CCHES RSE CRACKS	REINFORCED CONCRETE LOCATION 1 OVERHANGS THROUGHOUT	CAST-IN-PLACE-SIP F LOCATION 2	ORMS SEVERITY LARGE FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>		
PAT	DECK DITION CCHES RSE CRACKS	REINFORCED CONCRETE LOCATION 1 OVERHANGS THROUGHOUT	CAST-IN-PLACE-SIP F LOCATION 2	FORMS SEVERITY FEW FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>		
APPROACH SPANS-9	DECK	REINFORCED CONCRETE	CAST-IN-PLACE-SIP F	ORMS				
Design_No = A3292							 	

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COUNTY: ST. CHARLES DISTRICT: SL CLASS: STATBR FED-ID: 2784 BRIDGE: A3292 LOCATION 1 LOCATION 2 <u>SEVERITY</u> MEASUREMENT **CONDITION COMMENT OVERHANGS FEW PATCHES** TRANSVERSE CRACKS **FEW THROUGHOUT** APPROACH SPANS-10 DECKREINFORCED CONCRETE CAST-IN-PLACE-SIP FORMS **CONDITION** LOCATION 1 LOCATION 2 SEVERITY **MEASUREMENT COMMENT PATCHES OVERHANGS FEW FEW** TRANSVERSE CRACKS THROUGHOUT APPROACH SPANS-11 DECKREINFORCED CONCRETE CAST-IN-PLACE-SIP FORMS **CONDITION** LOCATION 1 **SEVERITY MEASUREMENT COMMENT OVERHANGS FEW PATCHES FEW** TRANSVERSE CRACKS THROUGHOUT DECKAPPROACH SPANS-12 REINFORCED CONCRETE CAST-IN-PLACE-SIP FORMS LOCATION 1 **CONDITION** LOCATION 2 **SEVERITY** *MEASUREMENT* **COMMENT OVERHANGS** LARGE PATCHES TRANSVERSE CRACKS **THROUGHOUT FEW** APPROACH SPANS-13 DECK REINFORCED CONCRETE CAST-IN-PLACE-SIP FORMS **CONDITION** LOCATION 1 **LOCATION 2** SEVERITY **MEASUREMENT COMMENT PATCHES OVERHANGS** LARGE **FEW** TRANSVERSE CRACKS **THROUGHOUT** MAIN SPANS-14 DECKREINFORCED CONCRETE CAST-IN-PLACE-SIP FORMS **CONDITION LOCATION 1** LOCATION 2 **SEVERITY MEASUREMENT COMMENT OVERHANGS** MANY **PATCHES** TRANSVERSE CRACKS **THROUGHOUT** FEW MAIN SPANS-15 DECKREINFORCED CONCRETE CAST-IN-PLACE-SIP FORMS **CONDITION LOCATION 1** LOCATION 2 **SEVERITY MEASUREMENT COMMENT OVERHANGS** MANY PATCHES **THROUGHOUT FEW** TRANSVERSE CRACKS DECK MAIN SPANS-16 REINFORCED CONCRETE CAST-IN-PLACE-SIP FORMS **CONDITION** LOCATION 1 LOCATION 2 SEVERITY **MEASUREMENT COMMENT OVERHANGS** MANY **PATCHES** TRANSVERSE CRACKS **THROUGHOUT FEW** APPROACH SPANS-17 DECKREINFORCED CONCRETE CAST-IN-PLACE-SIP FORMS LOCATION 1 **CONDITION LOCATION 2 SEVERITY MEASUREMENT COMMENT OVERHANGS** MANY **PATCHES** FEW TRANSVERSE CRACKS THROUGHOUT REINFORCED CONCRETE APPROACH SPANS-18 DECKCAST-IN-PLACE-SIP FORMS **CONDITION LOCATION 1 SEVERITY LOCATION 2** <u>MEASUREMENT</u> **COMMENT**

SERIES TYPE-#

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CONSTRUCTION

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PATCHES OVERHANGS MANY TRANSVERSE CRACKS THROUGHOUT FEW

APPROACH SPANS-19 DECK REINFORCED CONCRETE CAST-IN-PLACE-SIP FORMS

SPAN TYPE

CONDITIONLOCATION 1LOCATION 2SEVERITYMEASUREMENTCOMMENTPATCHESOVERHANGSMANY

TRANSVERSE CRACKS THROUGHOUT FEW

MATERIAL

APPROACH SERIES-1	CONTINUOUS SPAN	STE	EEL	PLATE GIRDERS		
<u>SPAN</u>	COMPOSITE INDICATOR	<u>LENGTH</u>	WEATHERING STEEL	<u>COMMENTS</u>		
APPROACH SPANS-1	COMPOSITE	84 FT 3 IN	NO			
<u>CONDITIO</u> 1		ATION 1	<u>LOCATION 2</u>			<u>COMMENT</u>
SECTION LO	SS G	DR6		ADVANCE	D	(MADSEJ, 01/12/2021)ADVANCED SECTION LOSS (95% MEASURED) AT THE TOP OF THE WEE
						AND ADVANCED SECTION LOSS (60% MEASURED) AT BOTTOM OF THE WEB AT THE
SECTION LO	SS CI	DR7		ADVANCE	D	ABUTMENT BEARING. (MADSEJ, 01/12/2021)HEAVY (40% MEASURED) TO ADVANCED (80% MEASURED) SECTION
SECTION LO	33	DIX/		ADVANCE	D	LOSS ON THE BOTTOM OF THE WEB AT THE ABUTMENT BEARING.
APPROACH SPANS-2	COMPOSITE	86 FT 0 IN	NO			
CONDITIO		1TION 1	LOCATION 2	SEVERIT	Y MEASUREMENT	COMMENT
SECTION LO		OINTS	20071101+2	MODERAT		(MADSEJ, 01/12/2021)MODERATE SECTION LOSS (UP TO 19% MEASURED) ON THE BOTTOM
						OF THE WEB OF GIRDERS 2, 3, AND 4 IN THE PIN AND HANGER AREA.
SECTION LO	SS G	DR1		MODERAT	E	(MADSEJ, 01/12/2021)MODERATE SECTION LOSS (25% MEASURED) ON THE BOTTOM OF THI
al amion i	an amy			***************************************		WEB IN THE PIN AND HANGER AREA.
SECTION LO	SS STIFF	FENERS		HEAVY		(MADSEJ, 01/12/2021)HEAVY SECTION LOSS (50% MEASURED) ON THE TOP AND BOTTOM O THE NORTH SIDE WEB STIFFENER IN THE PIN AND HANGER AREA.
						THE NORTH SIDE WED STIFFENER IN THE FIN AND HANGER AREA.
ADDRO AGU GERVEG A	COMMUNICATE CD IN	COTE		DI ATE CIDDENG		
APPROACH SERIES-2	CONTINUOUS SPAN	STE		PLATE GIRDERS COMMENTS		
<u>SPAN</u> APPROACH SPANS-3	<u>COMPOSITE INDICATOR</u> COMPOSITE	<u>LENGTH</u> 89 FT 4 IN	<u>WEATHERING STEEL</u> NO	COMMENIS		
CONDITIO		1 <i>TION 1</i>	LOCATION 2	SEVERIT	Y MEASUREMENT	COMMENT
				· · · · · · · · · · · · · · · · · · ·		
APPROACH SPANS-4	COMPOSITE	93 FT 4 IN	NO			
CONDITIO		1 <i>TION 1</i>	LOCATION 2	SEVERIT	Y MEASUREMENT	COMMENT
<u></u>	<u>-</u>		200.1110.112	<u>50, 2111 </u>		
APPROACH SPANS-5	COMPOSITE	89 FT 4 IN	NO			
CONDITIO		4 <i>TION 1</i>	LOCATION 2	SEVERIT	Y MEASUREMENT	COMMENT
SECTION LO		FRAMES	20071101+2	HEAVY	THE THE CREATE THE	(MADSEJ, 01/12/2021)SEE THE CROSSBEAM SECTION LOSS SHEET IN TMS
SECTION LO		DR1		MODERAT	Έ	(MADSEJ, 01/12/2021)MODERATE SECTION LOSS (25% TO 31% MEASURED) ON THE BOTTON
						OF THE LOWER GIRDER WEB IN THE PIN AND HANGER AREA.
SECTION LO	SS G	DR8		MODERAT	Έ	(MADSEJ, 01/12/2021)MODERATE SECTION LOSS (25% TO 31% MEASURED) ON THE BOTTON
SECTION LO		DR9		HEAVY		OF THE LOWER GIRDER WEB IN THE PIN AND HANGER AREA.
SECTION LO	55	DR9		пеаv i		(MADSEJ, 01/12/2021)HEAVY SECTION LOSS (44% MEASURED) ON THE BOTTOM OF THE LOWER GIRDER WEB IN THE PIN AND HANGER AREA. HEAVY SECTION LOSS AT THE
						BOTTOM OF THE SOUTH SIDE WEST WEB STIFFENER IN THE PIN AND HANGER AREA.
SECTION LO	SS STIFF	FENERS		ADVANCE	D	(MADSEJ, 01/12/2021)ADVANCED SECTION LOSS (60% MEASURED TOP AND 90% MEASUREI
						BOTTOM) ON THE NORTH SIDE WEST WEB STIFFENER IN THE PIN AND HANGER AREA.

SUPERSTRUCTURE COMPONENTS

LABEL

COMMENTS

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COUNTY: ST. CHARLES DISTRICT: SL CLASS: STATBR FED-ID: 2784 BRIDGE: A3292

APPROACH SERIES-3 SPAN	CONTINUOUS SPAN COMPOSITE INDICA		WEATHERING STEEL	PLATE GIRDERS <u>COMMENTS</u>			
APPROACH SPANS-6 <u>CONDITION</u>	COMPOSITE	89 FT 4 IN <u>LOCATION 1</u>	NO <u>LOCATION 2</u>	7	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-7 <u>CONDITION</u>	COMPOSITE	89 FT 4 IN <u>Location 1</u>	NO <u>LOCATION 2</u>	<u>.</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-8 <u>CONDITION</u> SECTION LOS		90 FT 11 IN LOCATION 1 CROSS FRAMES	NO <u>LOCATION 2</u>	Ž	<u>Severity</u> Heavy	<u>MEASUREMENT</u>	<u>COMMENT</u> (MADSEJ, 01/12/2021)SEE THE CROSSBEAM SECTION LOSS SHEET IN TMS
APPROACH SERIES-4 <u>SPAN</u>	CONTINUOUS SPAN COMPOSITE INDICA	STEA 4tor length	EL <u>WEATHERING STEEL</u>	PLATE GIRDERS <u>COMMENTS</u>			
APPROACH SPANS-9 <u>CONDITION</u>	COMPOSITE	218 FT 3 IN <u>LOCATION 1</u>	NO <u>LOCATION 2</u>	<u>.</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-10 <u>CONDITION</u>	COMPOSITE	242 FT 6 IN <u>LOCATION 1</u>	NO <u>LOCATION 2</u>	<u>.</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-11 <u>CONDITION</u>	COMPOSITE	242 FT 6 IN LOCATION 1	NO <u>LOCATION 2</u>	Ž	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-12 <u>CONDITION</u>	COMPOSITE	242 FT 6 IN <u>Location 1</u>	NO <u>LOCATION 2</u>	<u> </u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SPANS-13 <u>CONDITION</u>	COMPOSITE	220 FT 3 IN LOCATION 1	NO <u>LOCATION 2</u>	Ž	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
MAIN SERIES-5	CONTINUOUS SPAN	STE	EL	THRU TRUSS			(MADSEJ, 04/26/2017)SEVERAL BUILT UP BOX VERTICAL MEMBERS AREA CRACKING AT THE VERTICAL WELDS WITHIN THE SPLASH ZONE DUE TO PACKRUST ON THE INSIDE OF THE MEMBER. SEE THE FRACTURE CRITICAL MEMBER INVENTORY FOR DETAILS. (MADSEJ, 01/12/2021)SEE FRACTURE CRITICAL ELEMENT TABLE FOR COMPONENT CONDITIONS
<u>SPAN</u> MAIN SPANS-14	COMPOSITE INDICATION COMPOSITE	<u>ATOR</u> <u>LENGTH</u> 451 FT 0 IN	<u>WEATHERING STEEL</u> NO	<u>COMMENTS</u>			CONDITIONS
<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>.</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
MAIN SPANS-15 <u>CONDITION</u>	COMPOSITE	479 FT 11 IN LOCATION 1	NO <u>Location 2</u>	7	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
MAIN SPANS-16 <u>CONDITION</u>	COMPOSITE	450 FT 11 IN <u>LOCATION 1</u>	NO <u>Location 2</u>	<u>.</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
APPROACH SERIES-6 <u>SPAN</u>	CONTINUOUS SPAN COMPOSITE INDICA	STEA 4tor <u>length</u>	EL <u>WEATHERING STEEL</u>	PLATE GIRDERS COMMENTS			
$Design_No = A3292$							

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Missouri Department of Transportation State Bridge Inspection Report

COUNTY: ST. CHARLES DISTRICT: SL CLASS: STATBR FED-ID: 2784 BRIDGE: A3292

APPROACH SPANS-17 COMPOSITE 219 FT 11 IN NO

<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u>

APPROACH SPANS-18 COMPOSITE 218 FT 2 IN NO

<u>CONDITION</u> <u>LOCATION 1</u> <u>LOCATION 2</u> <u>SEVERITY</u> <u>MEASUREMENT</u> <u>COMMENT</u>

APPROACH SERIES-7	SIMPLE SPAN	STEEL	<i>PLATE GIRDERS</i>
CDAN	COMPOSITE INDICATOR	LENCTH WEATHERING STEEL	COMMENTS

<u>SPAN</u>	COMPOSITE INDICATOR	<u>LENGTH</u>	WEATHERING STEEL	COMMENTS			
APPROACH SPANS-19	COMPOSITE	94 FT 10 IN	NO				
<u>CONDITION</u>	<u>LOCA</u>	<u>TION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SECTION LOS	S CANTII	LEVERS			ADVANCED		(MADSEJ, 01/12/2021)SEE CANTILEVER SECTION LOSS SHEET IN TMS.
SECTION LOS	S CROSS I	FRAMES			HEAVY		(MADSEJ, 01/12/2021)SEE THE CROSSBEAM SECTION LOSS SHEET IN TMS
SECTION LOS	S GD	DR2			MODERATE		(MADSEJ, 01/12/2021)MODERATE SECTION LOSS (14% MEASURED) AT BOTTOM OF THE WEI
							AT THE ABUTMENT BEARING.
SECTION LOS	S GD	DR3			HEAVY		(MADSEJ, 01/12/2021)HEAVY SECTION LOSS (57% MEASURED TOP AND 43% MEASURED
							BOTTOM) ON THE WEB AT THE ABUTMENT BEARING.
SECTION LOS	S GD	DR6			MODERATE		(MADSEJ, 01/12/2021)MODERATE SECTION LOSS (26% MEASURED) AT THE TOP AND
							BOTTOM OF THE WEB AT THE ABUTMENT BEARING.
SECTION LOS	S GD	DR7			HEAVY		(MADSEJ, 01/12/2021)HEAVY SECTION LOSS (43% MEASURED) ON THE TOP AND BOTTOM O
							THE WEB AT THE ABUTMENT BEARING.
SECTION LOS	S GD	DR8			HEAVY		(MADSEJ, 01/12/2021)HEAVY SECTION LOSS (57% MEASURED) ON THE BOTTOM OF THE WE
							AT THE ABUTMENT BEARING.
SECTION LOS	S STIFFI	ENERS			HEAVY		(MADSEJ, 01/12/2021)MODERATE TO HEAVY SECTION LOSS (20% TO 50% MEASURED) ON

THE BOTTOM OF THE GIRDER 2, 3, 6, 7, 8, AND 9 BEARING STIFFENERS.

SUBSTRUCTURE COMPONENTS

<u>SUBSTRUCTURE</u>	<u>SKEW</u>	<u>LENGTH</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>LABEL</u>		<u>S</u>				
ABUTMENT-1		79 FT 3 IN	REINFORCED CONCRETE	NON-INTEGRAL							
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>			
<u>ASSOCIATEI</u>	O COMPONENT	<u>MAT</u>	<u>'ERIAL</u>	<u>CONSTRUCTION</u>							
BEAM CAP		REIN	NFORCED 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		THROUGHOUT			FEW					
	SEALED		THROUGHOUT			EPOXY					
PILING		STE		H-SHAPE							
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>			
TURNED BA		REIN	NFORCED CONCRETE	CAST-IN-PLACE							
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>			
CURTAIN WA		REIN	NFORCED CONCRETE	CAST-IN-PLACE							
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>			
BACKWALL		REIN	NFORCED 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		THROUGHOUT			EPOXY					
EXPANSION		ELA	STOMERIC	LAMINATED NEOPRE							
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>			
BENT-2		79 FT 0 IN	REINFORCED CONCRETE	MULTIPLE COLUMN							
	CONDITION		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	MEASUREMENT	COMMENT			
<u>ASSOCIATEI</u>	COMPONENT	MAT	<u>'ERIAL</u>	<u>CONSTRUCTION</u>				<u> </u>			
BEAM CAP		REIN	NFORCED CONCRETE	CAST-IN-PLACE							
	<u>CONDITION</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>			

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COUNTY: ST. CHARLE	S DISTRICT: SL	CLASS: STATBR	FED-ID: 2784		BRIDGE: A3292
VERTICAL CRACKS	THROUGHOUT		FEW		
COLUMN	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>
FOOTING	REINFORCED CONCRETE	SPREAD			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FIXED BEARING	STEEL	PEDESTAL(ROTATING)			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-3	79 FT 0 IN REINFORCED CONCRETE	MULTIPLE COLUMN			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUREMENT	<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>
SEALED	THROUGHOUT		EPOXY		
VERTICAL CRACKS	THROUGHOUT	C. (C. D. D. L. C. D.)	FEW		
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	CELEDIEN	ME ACUBE MENT	COMMENT
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FOOTING	REINFORCED CONCRETE	SPREAD	CELEDITY	ME ACUDEMENT	COMMENT
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING	STEEL	ROCKER	CEVEDITY	ME ACUDEMENT	COMMENT
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING <i>CONDITION</i>	STEEL <i>LOCATION 1</i>	HANGER PINS/STRAP <i>LOCATION 2</i>	CEVEDITY	MEASUREMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION I</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUKEMENI	COMMENT
	76 FT 3 IN REINFORCED CONCRETE	MULTIPLE COLUMN	CEL ED LEV	145 464 554 554	COLUMN
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COMPONENT	MATERIAL	<u>CONSTRUCTION</u>			
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE	CELEDITY	ME ACUDEMENT	COMMENT
CONDITION WERTIGAL CRACKS	LOCATION 1	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
VERTICAL CRACKS COLUMN	THROUGHOUT REINFORCED CONCRETE	CAST-IN-PLACE	FEW		
COLUMN	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
FOOTING	REINFORCED CONCRETE	SPREAD	SEVERITI	MEASUREMENT	COMMENT
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
FIXED BEARING	STEEL STEEL	PEDESTAL(ROTATING)	SEVERITI	MENISCREMENT	COMMENT
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
<u> </u>	<u> 20 0.11101. 1 1</u>	<u> </u>	<u>DD / DRITT</u>	THE IS CITED IN THE	COMMENT
DENT 5	72 FT 7 IN DEINIGARGED CONCRETE	MILL TIDLE COLLINAL			
BENT-5 CONDITION	73 FT 7 IN REINFORCED CONCRETE LOCATION 1	MULTIPLE COLUMN LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
ASSOCIATED COMPONENT	<u>LOCATION I</u> <u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>SEVERITI</u>	MEASUREMENT	COMMENT
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	SEVERITI	MEASUREMENT	COMMENT
COLUMN CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
FOOTING	REINFORCED CONCRETE	SPREAD	SE, DIGIT	MALING THE THE TAIL	<u> </u>
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
EXPANSION BEARING	STEEL	ROCKER	~~ , <u>~~ 111111</u>		
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
<u> </u>			·		
BENT-6	71 FT 0 IN REINFORCED CONCRETE	MULTIPLE COLUMN	(ВЕЦАСМ	10/02/2006\	PACK RUST ON BOTTOM FLANGE AT STRAP AREA BENT 6 WITH INITIAL SECTION LOSS
CONDITION	LOCATION 1	MOLTIPLE COLUMN LOCATION 2	(KEHAGM, SEVERITY	, 10/02/2006)HEAV I P. <u>MEASUREMENT</u>	
CONDITION	<u>LUCATION I</u>	<u>LUCATION 2</u>	SEVERIII	MEASUREMENT	COMMENT.

COUNTY: ST. CHARLES DISTRICT: SL CLASS: STATBR FED-ID: 2784 BRIDGE: A3292 ASSOCIATED COMPONENT CONSTRUCTION **MATERIAL** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE LOCATION 1 **CONDITION LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** SEALED **THROUGHOUT EPOXY** COLUMN CAST-IN-PLACE REINFORCED CONCRETE **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** FOOTING REINFORCED CONCRETE SPREAD **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** STEEL **EXPANSION BEARING ROCKER CONDITION LOCATION 1 LOCATION 2 SEVERITY COMMENT** MEASUREMENT **EXPANSION BEARING** STEEL HANGER PINS/STRAP LOCATION 2 **SEVERITY CONDITION** LOCATION 1 *MEASUREMENT* **COMMENT** BENT-7 71 FT 0 IN REINFORCED CONCRETE MULTIPLE COLUMN **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT COMMENT ASSOCIATED COMPONENT **MATERIAL CONSTRUCTION** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE **LOCATION 2 SEVERITY CONDITION LOCATION 1** MEASUREMENT **COMMENT VERTICAL CRACKS THROUGHOUT FEW COLUMN** REINFORCED CONCRETE **CAST-IN-PLACE CONDITION** LOCATION 2 **SEVERITY COMMENT LOCATION 1** MEASUREMENT FOOTING REINFORCED CONCRETE SPREAD **CONDITION** LOCATION 2 **SEVERITY COMMENT LOCATION 1** MEASUREMENT WALL REINFORCED CONCRETE CAST-IN-PLACE **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT** FIXED BEARING STEEL PEDESTAL(ROTATING) **CONDITION** LOCATION 1 **LOCATION 2 SEVERITY** MEASUREMENT **COMMENT** BENT-8 71 FT 0 IN REINFORCED CONCRETE MULTIPLE COLUMN **CONDITION** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT LOCATION 1 ASSOCIATED COMPONENT **CONSTRUCTION MATERIAL** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE LOCATION 2 **SEVERITY CONDITION** LOCATION 1 *MEASUREMENT* **COMMENT** COLUMN REINFORCED CONCRETE **CAST-IN-PLACE CONDITION LOCATION 1** LOCATION 2 **SEVERITY** MEASUREMENT COMMENT **FOOTING** REINFORCED CONCRETE SPREAD **CONDITION** LOCATION 2 **SEVERITY** MEASUREMENT **COMMENT LOCATION 1** WALL REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 1** LOCATION 2 **SEVERITY MEASUREMENT** COMMENT STEEL **EXPANSION BEARING ROCKER CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT COMMENT BENT-9 58 FT 0 IN REINFORCED CONCRETE MULTIPLE COLUMN **CONDITION** LOCATION 1 LOCATION 2 **SEVERITY COMMENT** MEASUREMENT ASSOCIATED COMPONENT **CONSTRUCTION MATERIAL** BEAM CAP REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT COMMENT **DELAMINATION THROUGHOUT** LARGE TOP **SEALED** THROUGHOUT **EPOXY** COLUMN REINFORCED CONCRETE CAST-IN-PLACE **CONDITION LOCATION 1 LOCATION 2 SEVERITY** MEASUREMENT COMMENT

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COUNTY: ST.	CHARLES DIS		CLASS: STATBR	FED-ID: 2784		BRIDGE: A3292
FOOTING		CED CONCRETE	SPREAD			
<u>COND</u>		<u>LOCATION 1</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
WALL		CED CONCRETE	CAST-IN-PLACE	CELEBIAN	AC ACHDENCENT	COLUMNIT
COND.		<u>LOCATION 1</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING <i>COND</i>	STEEL	LOCATION 1	ROCKER <i>Location 2</i>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
CANTILEVER BEARING		<u>LOCATION I</u>	ROCKER	<u>SEVERITI</u>	MEASUREMENT	COMMENT
CANTILL VER BLAKING COND		LOCATION 1		<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
BENT-10	58 FT 0 IN REI	NFORCED CONCRETE MU	JLTIPLE COLUMN			
COND		LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>ASSOCIATED COMPON</u>	<u>MATERIAL</u>	<u>L</u>	<u>CONSTRUCTION</u>			
BEAM CAP		CED CONCRETE	CAST-IN-PLACE			
<u>COND</u>		<u>LOCATION 1</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
COLUMN		CED CONCRETE	CAST-IN-PLACE	CELEBITY	ME ACUDEMENT	COMMENT
<u>COND</u> Footing		<u>LOCATION 1</u> CED CONCRETE	<u>LOCATION 2</u> SPREAD	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
COND		LOCATION 1		<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
WALL		CED CONCRETE	CAST-IN-PLACE	<u>SEV ERITT</u>	MENGCREMENT	COMMENT
COND		LOCATION 1		<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
FIXED BEARING	STEEL		PEDESTAL(ROTATING)			
<u>COND</u>	<u>TION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-11			JLTIPLE COLUMN			
<u>COND</u>		<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COMPON		_	<u>CONSTRUCTION</u>			
BEAM CAP		CED CONCRETE	CAST-IN-PLACE	CELEDITY	ME ACUDEMENT	COMMENT
<u>COND</u> COLUMN		<u>LOCATION 1</u> CED CONCRETE	<u>LOCATION 2</u> CAST-IN-PLACE	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
COND		LOCATION 1		SEVERITY	<u>MEASUREMENT</u>	COMMENT
FOOTING		CED CONCRETE	SPREAD	<u> </u>		
<u>COND</u>		<u>LOCATION 1</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
WALL	REINFORG	CED CONCRETE	CAST-IN-PLACE			
<u>COND</u>		LOCATION 1		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING	STEEL		ROCKER			
<u>COND</u>	<u>TION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-12			JLTIPLE COLUMN	CELIEDITY	ME (CUDEMENT	COMMENT
<u>COND</u> ASSOCIATED COMPON		<u>LOCATION 1</u>	<u>LOCATION 2</u> CONSTRUCTION	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BEAM CAP		<u>e</u> CED CONCRETE	CAST-IN-PLACE			
COND		LOCATION 1		<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
COLUMN		CED CONCRETE	CAST-IN-PLACE			
COND	<u>TION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FOOTING		CED CONCRETE	SPREAD			
<u>COND</u>		<u>LOCATION 1</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
WALL		CED CONCRETE	CAST-IN-PLACE	CEL/ED/EV	ME ACUDEMENT	COMMENT
COND EVDANISION DE ADING		<u>LOCATION 1</u>		<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING COND	STEEL TION	LOCATION 1	ROCKER <i>Location 2</i>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
COND	<u> IIVII</u>	<u>LOCALION I</u>	<u> 200/1110/1 2</u>	<u>DETERMIT</u>	THE TOURS THE TENT	COMMEDITE

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

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COAD	INNE CON CITED	DIGITAL OF ST	State Druge Inspection	-	N 4504	DDVD CE
COUN	TY: ST. CHARL	ES DISTRICT: SL	CLASS: STATBR	FED-II	D: 2784	BRIDGE: A3292
BENT-13		58 FT 0 IN REINFORCED CONCRETE	MULTIPLE COLUMN			
	CONDITION	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUREMENT	<u>COMMENT</u>
<u>ASSOCIATED</u>	<u>COMPONENT</u>	<u>MATERIAL</u>	CONSTRUCTION			
BEAM CAP		REINFORCED CONCRETE	CAST-IN-PLACE			
	<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
COLUMN		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>
FOOTING		REINFORCED CONCRETE	SPREAD			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
WALL		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>
EXPANSION :		STEEL	ROCKER	CELIEDIAN	ME ACUDEMENT	CONCENT
	<u>CONDITION</u>	LOCATION 1	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
	PACK RUST	THROUGHOUT		HEAVY		(MADSEJ, 01/12/2021)EXISTING PACKRUST HAS LIFTED THE SOUTH BEARING 1/2"
						1/2
DENIT 14		02 ET 6 IN DEINEARGED CONCRETE	MILLTIDLE COLUMN			
BENT-14	CONDITION	82 FT 6 IN REINFORCED CONCRETE LOCATION 1	MULTIPLE COLUMN LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
ASSOCIATED	COMPONENT	<u>LOCATION 1</u> MATERIAL	CONSTRUCTION	SEVERITI	MEASUREMENT	COMMENT
BEAM CAP	COMITONENT	REINFORCED CONCRETE	CAST-IN-PLACE			
BLAW CAI	CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
	DELAMINATION	THROUGHOUT	<u>= 0 0.1110 =</u>	LARGE	11211001121112111	
	SEALED	THROUGHOUT		EPOXY		
COLUMN		REINFORCED CONCRETE	CAST-IN-PLACE			
	CONDITION	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUREMENT	<u>COMMENT</u>
	EFFLORESCENCE	THROUGHOUT		LIGHT		
	VERTICAL CRACKS			FEW		
FOOTING		REINFORCED CONCRETE	SPREAD			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
WALL	CONDITION	REINFORCED CONCRETE	CAST-IN-PLACE	CEL ED LOV	165 (64555165)	COLUMN
	<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FIXED BEAR	ING <i>Condition</i>	STEEL	PEDESTAL(ROTATING)	CEVEDITY	ME ACUDEMENT	COMMENT
EVDANCION		<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION 1	CONDITION	STEEL <i>LOCATION 1</i>	ROCKER <i>LOCATION 2</i>	<u>SEVERITY</u>	MEASUREMENT	COMMENT
	CONDITION	<u>LOCATION I</u>	<u>LOCATION 2</u>	<u>SEVERITI</u>	MEASUREMENT	COMMENT
DENTE 15		03 FT 0 IN DENIEODOED CONCRETE	MUTIDLE COLUMN	(DACKELLA)	1./20/2004) DED MAI	
BENT-15		92 FT 0 IN REINFORCED CONCRETE	MULTIPLE COLUMN)1/28/2004)RED NAV 12/27/2005) (LED) IN	IGATION LIGHT CLUDES SOLAR BACK-UP
	CONDITION	LOCATION 1	LOCATION 2	(ALLBRD1, . SEVERITY	12/2//2005)(LED) IN MEASUREMENT	
ASSOCIATED	COMPONENT	<u>EGCATION 1</u> MATERIAL	CONSTRUCTION	SL, LIIII	MENTO REMENT	COUNTERING
BEAM CAP	COMIT OF IZE	REINFORCED CONCRETE	CAST-IN-PLACE			
	CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
COLUMN		REINFORCED CONCRETE	CAST-IN-PLACE		_ _	
	CONDITION	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUREMENT	<u>COMMENT</u>
FOOTING		REINFORCED CONCRETE	SPREAD			
	CONDITION	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUREMENT	<u>COMMENT</u>
WALL		REINFORCED CONCRETE	CAST-IN-PLACE			
	CONDITION	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FIXED BEAR		STEEL	PEDESTAL(ROTATING)	-		
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>

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COUNTY: ST. CHARI	LES DISTRICT: SL	CLASS: STATBR	FED-II	D: 2784	BRIDGE: A3292
BENT-16	92 FT 0 IN REINFORCED CONCRETE	MULTIPLE COLUMN	,	01/28/2004)RED NAV	
CONDITION	LOCATION 1	LOCATION 2		, , ,	CLUDES SOLAR BACK UP
<u>CONDITION</u> ASSOCIATED COMPONENT	<u>LOCATION 1</u> <u>MATERIAL</u>	<u>LOCATION 2</u> CONSTRUCTION	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
COLUMN	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>
FOOTING	REINFORCED CONCRETE	SPREAD			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
WALL <i>Condition</i>	REINFORCED CONCRETE <i>LOCATION 1</i>	CAST-IN-PLACE	CEVEDITY	<i>MEASUREMENT</i>	COMMENT
EXPANSION BEARING	STEEL	<u>LOCATION 2</u> NESTED ROLLERS	<u>SEVERITY</u>	MEASUKEMENI	<u>COMMENT</u>
EATANSION BEARING CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SECTION LOSS	ANCHOR BOLTS	<u> </u>	HEAVY		
BENT-17	82 FT 6 IN REINFORCED CONCRETE	MULTIPLE COLUMN	(RACKEM, (01/28/2004)RED NAV	IGATION LIGHT.
			,	, , ,	CLUDES SOLAR BACK-UP
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>ASSOCIATED COMPONENT</u> BEAM CAP	<u>MATERIAL</u> REINFORCED CONCRETE	<u>CONSTRUCTION</u> CAST-IN-PLACE			
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
SEALED	THROUGHOUT	<u> 20 0.1110.1 </u>	EPOXY	MENIOCKENIEN (T	<u>COMPANIENT</u>
COLUMN	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>
FOOTING	REINFORCED CONCRETE	SPREAD			
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
WALL	REINFORCED CONCRETE LOCATION 1	CAST-IN-PLACE <i>LOCATION 2</i>	CEVEDITY	ME ASUDEMENT	COMMENT
<u>CONDITION</u> SPALLS	TOP	<u>LOCATION 2</u>	<u>SEVERITY</u> FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING	STEEL	ROCKER	T.E. W		
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	SEVERITY	MEASUREMENT	<u>COMMENT</u>
FIXED BEARING	STEEL	PEDESTAL(ROTATING)			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-18	58 FT 0 IN REINFORCED CONCRETE	MULTIPLE COLUMN	ani in nami	160 16110016016	
CONDITION ASSOCIATED COMPONENT	<u>LOCATION 1</u>	<u>LOCATION 2</u> CONSTRUCTION	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
<u>ASSOCIATED COMPONENT</u> BEAM CAP	<u>MATERIAL</u> REINFORCED CONCRETE	CAST-IN-PLACE			
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	SEVERITY	MEASUREMENT	<u>COMMENT</u>
FOOTING	REINFORCED CONCRETE	SPREAD			
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
WALL	REINFORCED CONCRETE	CAST-IN-PLACE	CEVEDITY	ME ASUDEMENT	COMMENT
<u>CONDITION</u> EXPANSION BEARING	<u>LOCATION 1</u> STEEL	<u>LOCATION 2</u> ROCKER	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT.
EAFAINSION BEARING CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
COMBITTON	20 0.1112011 1	23 0/11/2011 #	~~ / HILLI		
BENT-19	58 FT 0 IN REINFORCED CONCRETE	MULTIPLE COLUMN			
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>

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COUNTY: ST. CHARL	ES DISTRICT: SL	CLASS: STATBR	•	D: 2784	BRIDGE: A3292
ASSOCIATED COMPONENT	MATERIAL	CONSTRUCTION			
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUREMENT	<u>COMMENT</u>
SEALED	THROUGHOUT		EPOXY		
COLUMN	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>
FOOTING	REINFORCED CONCRETE	SPREAD			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
WALL	REINFORCED CONCRETE	CAST-IN-PLACE	CELEDIEL	ME (CURE) CENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FIXED BEARING	STEEL	PEDESTAL(ROTATING)	CEVEDITY	MEACUDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
EXPANSION BEARING <i>CONDITION</i>	STEEL <i>LOCATION 1</i>	ROCKER <i>Location 2</i>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
CONDITION	<u>LOCATION I</u>	<u>LOCATION 2</u>	<u>SEVERIII</u>	MEASUREMENT	COMMENT
ADDITION TO THE STATE OF	71 FT 2 IN DEDUCABLE CONCRETE	NON INTECD 41	/DFILLCM	10/02/2006\ ADIJE 2.1	LOOVING N. IONIT IS SALLING ADART. RESENT REPAIRS RESEAVING UR
ABUTMENT-20 CONDITION	71 FT 3 IN REINFORCED CONCRETE LOCATION 1	NON-INTEGRAL LOCATION 2	(KEHAGM, SEVERITY	10/02/2006)ABUT 2 I MEASUREMENT	LOOKING N JOINT IS FALLING APART, RECENT REPAIRS BREAKING UP
ASSOCIATED COMPONENT	<u> LOCATION I</u> MATERIAL	CONSTRUCTION	<u>SEVERITT</u>	MEASUREMENT	COMMENT
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
SEALED	THROUGHOUT		EPOXY		
PILING	STEEL	H-SHAPE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUREMENT	<u>COMMENT</u>
TURNED BACK WINGS	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
CURTAIN WALL	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>
BACKWALL	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	THROUGHOUT		EPOXY		
EXPANSION BEARING	ELASTOMERIC	LAMINATED NEOPRENE	CELEBITY	ME ACUDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>

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**
ACTUAL

<u>VALUE</u> 18 FT 0 IN DIRECTION

DATE 05/04/2005

COMMENT

State Bridge Inspection Report

July 13, 2022 **Missouri Department of Transportation** MoDOT 12:29:35PM

FED-ID: 2784

LEFT LATERAL CLEARANCE

CLEARANCES UNDER BRIDGE

RECORD #

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

DIRECTION OF TRAFFIC # LANES

RIGHT LATERAL CLEARANCE 2 FT 6 IN

CLASS: STATBR

BRIDGE: A3292

UR-ID

6440

DEPARTMENT REPAINT

MANUFACTURE:

SURFACE PREP:

CST MAIN ST S **VERTICAL CLEARANCE TYPE**** ACTUAL

VALUE 34 FT 11 IN

COUNTY: ST. CHARLES

ROUTE

2

2-WAY TRAF **DIRECTION**

DISTRICT: SL

DATE 03/20/2014

COMMENT

STRUCTURE PAINT INFORMATION

CONDITION: VERY GOOD **RUST AMOUNT:** 9=.03% OF SURFACE RUSTED

STEEL TONS: 8,093

ORIGINAL PAINT

PAINT TYPE: G SYSTEM

CONTRACT REPAINT

PAINT TYPE: NAME:

NAME: ZINC/EPOXY/ACRYLIC **PAINT COLOR: PAINT YEAR:**

PAINT YEAR: MILS:

NAME:

PAINT TYPE:

PAINT COLOR:

PAINT YEAR: 2020 MILS:

PAINT COLOR: GRAY

MILS:

REQUESTED WORK ITEMS

GENERAL WORK COMMENTS:

RESPONSIBILITY DISTRICT ROUTINE

LOCATION LOWER CHORDS

ITEM CLEAN AND FLUSH

CATEGORY SUPERSTRUCTURE **PRIORITY** 2

DATE

WORK ITEM COMMENT

07/12/2012 (RACKEM, 01/07/2009)--CURB OUTLETS & WEST END DRAIN BASINS.

UTILITY ATTACHMENTS

UTILITY **ELECTRIC ELECTRIC**

6I3225

J6I1491

OWNER

2019

2005

12

METHOD CONDUIT HANGER

MEASUREMENT TYPE DIAMETER DIAMETER

VALUE 2 IN 4.5 IN

NUMBER 2

UTILITY ATTACHMENT COMMENT

PROGRAM NOTES INFORMATION

PROJECT# MONTH LET YEAR LET **ITEMS COMMENT YEAR** 2023 J6I3542 2023 3

REPAINT, REPLACE EXPANSION DEVICE, SUPERSTRUCTURE REPAIR OTHER, REPAINT

(MOLINJ1, 07/21/2021)--BRIDGE WASHING (CAMPBL1, 06/28/2017)--SCOPING ONLY

(MARTEP, 05/31/2007)--NEW EXPANSION DEVICES

Design No = A3292

2020

2005

This report contains information that is protected from disclosure by federal law, 23 USC Section 409 and the Missouri Open Records Law (Sunshine Act), Section 610.021 RSMo. Please review MoDOT's policy and procedure manual on the Sunshine Act before releasing any of the information contained herein.



Estimated New Structure Length:

Estimated Structure Cost:

Estimated Total Project Cost: Year of Cost Estimate:

Missouri Department of Transportation State Bridge Inspection Report

July 13, 2022 12:29:35PM

COUNTY: ST. CHARLES DISTRICT: SL CLASS: STATBR FED-ID: 2784 BRIDGE: A3292 REPLACE EXPANSION DEVICE, SUBSTRUCTURE REPAIR 1985 ***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** [Item 67] Structure Evaluation Rating: 5-BETTER THAN MINIMUM 2/9/2022 2/9/2022 [Item 68] Deck Geometry Rating: 4-MEETS MINIMUM TOLERABLE 2/9/2022 3-BASICALLY INTOL CORRECT [Item 69] Underclearance: 2/22/2022 **Sufficiency Rating:** 71.8% **FUNCTIONAL** 2/22/2022 **Deficiency: Funding Eligibility:** ***OUTFALL INSPECTION INFORMATION***

OUTFALLS:

STATUS:

NOTES:

INSPECTOR:

DATE:

NOTE: The above structure length and cost estimates are computer generated using algorithms in the TMS system. These algorithms are generalized to use NBI items to come up with a new structure length and width to calculate a new area which is taken times a representative cost per square foot. The actual structure size and cost may vary significantly from these numbers once site specific engineering is done.

Design No = A3292





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

COUNTY: ST. CHARLES A3292 5 REVIEW STATUS: CONVERTED T **BRIDGE:** NBI STATUS: 3/9/2022 2022 ROUTE CARRIED 'ON' STRUCT **RECORD TYPE: RUN DATE: SUBMITTAL YEAR:** GENERAL STRUCTURE INFORMATION ROUTE DESIGNATION INFORMATION ROUTE CARRIED 'ON' STRUCT State MISSOURI 5A Record Type District 5B SI. Route Signing Prefix MAINLINE ST. CHARLES County 5C Designated Level of Service 00070 2784 8 Federal ID No. 5D Route Number 1978 NOT APPLICABLE 27 5E Year Built Directional Suffix IS 70 E 106 1984 7 Year Reconstructed Facility Carried YES HIGHWAY Type of Service On 12 Base Hwv. Network STATE HIGHWAY AGENCY 000000019 21 Structure Maintenance 13A LRS Inventory Route No. 00 STATE HIGHWAY AGENCY 22 Structure Owner 13B Subroute No. 33 OPEN MEDIAN Toll Status ON FREE ROAD Br. Median Code 20 11-UR PRNCPL ARTERIAL-IS 37 Historical Significance NOT ELIGIBLE FOR NR OF HP 26 Functional Classification RIGHT 101 28A Parallel Struc Desg Lanes on Structure NOT TEMPORARY Temporary Structure 103 ON A DEFENSE HWY 100 STRAHNET Designation NBIS Bridge Length YES ON NHS National Highway System 104 NOT APPLICABLE 105 Federal Lands Highway YES 110 Designated Nat. Network STRUCTURE LOCATION INFORMATION STRUCTURE TRAFFIC INFORMATION 72409 4 Place ST. CHARLES CITY 29 AADT 64082 2021 Code 30 AADT Year S 3280 T 46 N R 5 E 1-WAY TRAFFIC Location 102 Direction of Traffic 11 Milepoint 231.07 miles 12% 109 AADT Truck Percent 16 Latitude 38 D 45 M 53 S 123095 114 Future AADT 17 Longitude 90 D 29 M 5 S 2041 115 Future AADT Year UNDERRECORD INFORMATION STRUCTURE GEOMETRIC INFORMATION MISSOURI RVR, CST MAIN S 10 18 Ft. 0 In. Features Intersected Inventory Rte. Vert. Clear 42B HIGHWAY-WATERWAY 19 0.63 miles Type of Service Under By pass Detour Length 02 28B Lanes Under Structure 32 Approach Roadway Width 67 Ft. 11 In. HIGHWAY 0.00 Degrees 54A Vert. Clearance Ref. 34 Skew 54B NO Vert. Clearance 35 Struct. Flared 34 Ft. 11 In. Rt. Lat Clear Ref. HIGHWAY Total Horiz. Clear 67 Ft. 3 In. 55A 47 55B Rt. Lat Clearance 2 Ft. 7 In. 48 Maximum Span Length 479 Ft. 12 In. 3.791 Ft. 12 In. Left Lat Clearance 0 Ft. 0 In. 49 Structure Length PERMIT REQ Navigation Control 50A 0 Ft. 0 In. Left Curb/Sidewalk Width Nav Vertical Clear 39 53 Ft. 2 In. 50B Right Curb/Sidewalk Width 0 Ft. 0 In. 67 Ft. 3 In. 399 Ft. 11 In. Curb to Curb Br. Width 40 Nav Horizontal Clear 51 73 Ft. 6 In. Nav. Pier Protection IN PLACE AND FUNCTIONING Deck Width (Out-Out) 111 52 Nav. Cl. Vert. Clear 18 Ft. 0 In. 53 Vert.Clearance Over Deck





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

COUNTY: ST. CHARLES BRIDGE: A3292 5 REVIEW STATUS: CONVERTED NBI STATUS: T

RECORD TYPE: ROUTE CARRIED 'ON' STRUCT RUN DATE: 3/9/2022 SUBMITTAL YEAR: 2022

RECORD TYPE: ROUTE CARRIED ON STRUCT	RUN DATE: SUBMITTAL TEAR: 2022
LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION
LOAD RATING AND POSTING INFORMATION 31 Design Load HS 20 41 Structure Status OPEN NO RESTRICTIONS 63 Oper. Rating Meth. LOAD FACTOR 64 Operating Rating 64 Tons. 65 Inventory Rating Meth LOAD FACTOR 66 Inventory Rating 39 Tons. 70 Bridge Posting Code => LEGAL LOADS PROPOSED IMPROVEMENT INFORMATION Sufficiency Rating FUNCTIONAL Funding Eligibility PARTIAL 75A Proposed Work REHAB-GENERAL DETERIORAT 75B Work Done By Contract 76 New Struc Length 3,792 Ft. 8 In.	A3A Main Struc. Mat type STEEL CONTINUOUS
94 Struc Improve Cost \$ 54,374,000 95 Roadway Improve Cost \$ 5,437,000 96 Total Project Cost \$ 81,561,000 97 Year of Cost Estimates 2022	60 Substructure Cond. Rating 7
APPRAISAL RATING INFORMATION 36A Br. Rail App. Rating MEETS ACCEPTBLE STND 36B Transition Rail App. Rating MEETS ACCEPTBLE STND 36C Approach Rail App. Rating MEETS ACCEPTBLE STND 36D Rail End Treat. App. Rating MEETS ACCEPTBLE STND 67 Struc Eval App. Rating 5 68 Deck Geometry App. Rating 4 69 Underclearance App. Rating 3	91 Gen. Insp. Frequency 24 Months 92A Frac. Critical Inspection Y Months 24 93A Frac. Critical Insp. Date 10 / 21 92B Underwater Inspection Y Months 60 93B Underwater Insp. Date 7 / 17 92C Special Inspection Y Months 24 93C Special Inspection Date 10 / 21 BORDER BRIDGE INFORMATION
71 Waterway Adeq. App. Rating 8 72 Approach Road App. Rating 8 113 Scour Assess App. Rating 5 APPROVED POSTING INFORMATION	98 Neighboring State Code 98B Neighboring State % Respon 99 Neighboring State Struc. No. FIELD POSTING INFORMATION
Approved Posting Category S-1 Ton1 Ton2 Ton3 Tonnage Values for Posting Sign General Text for Posting Sign NO POSTING REQUIRED	Field Posting Category S-1 Ton1 Ton2 Ton3 Tonnage Values for Posting Sign General Text for Posting Sign NO POSTING REQUIRED

Design_No = a3292 and Nbi_Status_with_Bridge = Temporary and Inventory_Appraisal_Submittal_Year = 2022 and Record_Type = ON



July 13, 2022 12:30:05PM

COUNTY: ST. CHARLES DISTRICT: SL CLASS: STATBR FED-ID: 3303 BRIDGE: A4017

GENERAL STRUCTURE INFORMATION ***BRIDGE INSPECTION INFORMATION*** **ROUTE: IS64W** # **SPANS**: 8 PLACE CODE: 93740 ST. CHARLES 93740 **DATE:** 06/30/2021 **RESPONSIBILITY: BRIDGEDIV** LANES ON: 4 FEATURE: MISSOURI RVR, KATY TRAI **LENGTH:** 2.614 FT 0 IN FREQUENCY: 24 **CALCULATED INTERVAL**: 24** LANES UNDER: 0 STATUS: A-OPEN **MAXIMUM SPAN: 513 FT 6 IN TEAM LEADER: JEFF MADSEN ELEMENT: YES LOG MILE:** 27.425 **COMPASS DIRECTION: WEST to EAST** APPROACH ROADWAY: 40 FT 0 IN **INSPECTOR 2: STEVE HULBERT INSPECTOR 4: DETOUR:** 1.00 MILES **DIRECTION OF TRAFFIC: 1-WAY TRAF** CURB TO CURB: 48 FT 0 IN **INSPECTOR 3: FUNCTIONAL CLASS: UR-INTERSTATE OUT TO OUT:** 51 FT 4 IN NHS: YES ** When calculated interval exceeds the frequency, a justification comment per BIRM is required. **BUILT:** 1991 **NBI OWNER: MODOT AADT:** 43700 **GENERAL INSPECTION COMMENTS REHAB:** 2001 **NBI MAINTAINED: MODOT** AADT YEAR: 2021 MAINTENANCE DISTRICT: SL LOCATION: S 34 T 46 R 3 E **AADT TRUCK:** 8.3% **LATITUDE:** 38 41 16.86 (DMS) **MAINTENANCE COUNTY: ST. CHARLES FUTURE AADT: 54625 LONGITUDE:** 90 39 47.33 (DMS) **SUB AREA: FUTURE AADT YEAR: 2041** ***INDEPTH INSPECTION INFORMATION*** ***FRACTURE CRITICAL INSPECTION INFORMATION*** **DATE:** 06/30/2021 **RESPONSIBILITY: BRIDGEDIV CATEGORY:** THRU TRUSS **CATEGORY:** DATE: **RESPONSIBILITY:** FREQUENCY: 24 CALCULATED INTERVAL**: 24 **NBI:** YES **FREQUENCY: CALCULATED INTERVAL**: NBI**: **TEAM LEADER: JEFF MADSEN INSPECTOR 3: METHOD:** MANLIFT, A62 **TEAM LEADER: INSPECTOR 3: METHOD: INSPECTOR 2:** STEVE HULBERT **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:** 07/06/2017 **CATEGORY:** CHANNEL CROSS SECT **CATEGORY: DIVE RESPONSIBILITY: CONSULTANT DATE:** 07/06/2017 **RESPONSIBILITY: CONSULTANT NBI:** NO **NBI:** YES FREOUENCY: 72 CALCULATED INTERVAL**: 61 FREOUENCY: 60 CALCULATED INTERVAL**: TEAM LEADER: COLLINS ENGINEERS **INSPECTOR 3: METHOD: TEAM LEADER: COLLINS ENGINEERS INSPECTOR 3: METHOD:** OTHER, BOAT, SCUBA **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** (KOENID, 09/07/2017)--INSPECTION DONE IN 25TH MONTH BECAUSE OF SCHEDULING ISSUES WITH THE CONSULTANT. OTHER SPECIAL INSPECTIONS OTHER UNDERWATER INSPECTIONS DATE **FREQUENCY CATEGORY** CALCULATED INTERVAL RESPONSIBILITY **METHOD** DATE **FREQUENCY CATEGORY** NBI CALCULATED INTERVAL RESPONSIBILITY **METHOD** 04/04/2014 DAMAGE POST NO DISTRICT 999 INCIDENT 999 **SNOOPER** 06/22/2009 **GUSSET PLATES** NO **BRIDGEDIV**

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STRUCTURE POSTING APPROVED CATEGORY: S-1 NO POSTING REQUIRED **Ton 1: Ton 2: Ton 3: COMMENTS:** FIELD CATEGORY: S-1 NO POSTING REQUIRED PROBLEM: PROBLEM DIRECTION: **Ton 1: Ton 2: Ton 3: COMMENTS:** ***GENERAL COMMENTS/MAJOR RATED ITEMS*** GENERAL COMMENTS: (BOWDEJ1, 04/13/2007)--(161'-161') CONT PL GDRS - (512'-512') (512'-512') CONT THRU TRUSS - (130'-102') CONT PL GDRS (SIP METAL FORMS) [ITEM 58] DECK: 7-GOOD CONDITION COMMENTS: (MADSEJ, 08/30/2021)--A FEW TRANSVERSE CRACKS THROUGHOUT THE DECK OVERHANG WITH LIGHT EFFLORESCENCE. **RATING:** 05/18/2001 [ITEM 59] SUPER: 7-GOOD CONDITION COMMENTS: (MADSEJ, 08/30/2021)--LIGHT SPOTTY FRECKLED RUSTING THROUGHOUT THE APPROACH SPAN GIRDER BOTTOM FLANGES. THE EXTERIOR STRINGER BOTTOM FLANGES, AND THE FLOORBEAM BOTTOM FLANGES. **RATING:** 08/30/2021 [ITEM 60] SUB: 6-SATISFACTORY CONDITION COMMENTS: (KOENID, 09/07/2017)--2017 UW INSPECTION RATED SUB AT A 6, THE SAME AS THE REST OF THE SUB UNITS. PORTIONS OF PIERS 4-6 NEAR THE WATERLINE WERE INSPECTED. CRACKING WAS NOTED ON ALL THREE PIERS. A SCOUR DEPRESSION WAS NOTED ON PIER 5 AND PIER 6. **RATING:** 07/18/2013 [ITEM 61] BANK/CHANNEL: 5-MAJOR DAMAGE COMMENTS: (ALLBRD1, 12/27/2005)--ROCK BUILDUP UPSTREAM OF PIER 6. **RATING:** 07/18/2013 [ITEM 113] SCOUR: 5-FOUNDATION STABLE COMMENTS: (KOENID, 09/07/2017)--2017 UW INSPECTION RECOMMENDED A RATING OF 8 FOR SCOUR. THEY NOTED SCOUR DEPRESSIONS ON PIER 5 AND PIER 6. WILL LEAVE AT A CONDITION 5 BASED ON PREVIOUS COMMENTS. **RATING:** 04/13/2004 **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: MEETS CURRENT STANDARDS-1 **RATING:** 05/18/2001 **COMMENTS: DIRECTION MATERIAL CONSTRUCTION COMMENTS** REINFORCED CONCRETE SAFETY BARRIER CURB **BOTH CONDITION** LOCATION 1 LOCATION 2 **SEVERITY COMMENT THROUGHOUT** VERTICAL CRACKS MANY **ALUMINUM** CIRCULAR TUBE **BOTH CONDITION** LOCATION 1 **LOCATION 2 SEVERITY COMMENT COLLISION DAMAGE RANDOM** MINOR [ITEM 36B] TRANSITION RAILING RATING: MEETS CURRENT STANDARDS-1 **RATING:** 12/29/2003 **COMMENTS: MATERIAL CONSTRUCTION DIRECTION COMMENTS GALVANIZED STEEL** THRIE BEAM TO W-BEAM **NORTHWEST GALVANIZED STEEL** THRIE BEAM TO W-BEAM **SOUTHWEST**

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COMMENTS

[ITEM 36C] APPROACH RAILING RATING: MEETS CURRENT STANDARDS-1 RATING: 05/18/2001

MATERIAL CONSTRUCTION DIRECTION

GALVANIZED STEEL W-BEAM NORTHWEST

GALVANIZED STEEL W-BEAM SOUTHWEST

BREKAWAY SYSTEM

[ITEM 36D] RAIL END TREATMENT RATING: MEETS CURRENT STANDARDS-1 RATING: 08/20/2003 COMMENTS:

<u>MATERIAL</u> <u>CONSTRUCTION</u> <u>DIRECTION</u> <u>COMMENTS</u>

APPROACH PAVEMENT: *Overall condition assigned for each approach pavemenet component is shown below.

<u>MATERIAL</u> <u>CONSTRUCTION</u> <u>DIRECTION</u> <u>CONDITION*</u> <u>COMMENTS</u>

REINFORCED CONCRETE SLAB BOTH

CONDITION LOCATION 1 LOCATION 2 SEVERITY COMMENT

SOUTHWEST

BREAKING UP AT ABUTMENTS NOT APPLICABLE (RACKEM, 02/16/2012)--ABUT 9

OTHER THROUGHOUT NOT APPLICABLE (MARTEP, 02/06/2006)--SEALED UP AROUND EXPANSION ARMOR AT BRIDGE ENDS WITH PAVON AND

HOT POURED APPROACH JOINTS (1-18-2006)
PATCHES THROUGHOUT MANY (ALLBRD1, 12/27/2005)--EAST ABUT WITH MONOPATCH IN 2005

SPALLS AT ABUTMENTS SMALL (RACKEM, 02/16/2012)--ABUT 9

DRAINAGE, EXPANSION DEVICES, BANK/SLOPE, AND DECK PROTECTIVE COMPONENTS

SERIES TYPE-#	COMPONENT	<u>MATERIAL</u>	CONSTRUCTION	THICKNESS	YEAR APPLIED	MANUFACTURE	OVERALL CONDITION
APPROACH SERIES-1	WEARING SURFACE	PLAIN CONCRETE	LATEX MODIFIED	1.75 IN	2015		GOOD

COMMENT:

DECK PROTECTIVE COMPONENTS:

GALVANIZED STEEL

DECK PROTECTION EPOXY POLYMER COATED REBAR

COMMENT:

MEMBRANE NOTAPPLICABLE NONE

COMMENT:

MAIN SERIES-2 WEARING SURFACE PLAIN CONCRETE LATEX MODIFIED 1.75 IN 2015 GOOD

COMMENT:

DECK PROTECTION EPOXY POLYMER COATED REBAR

COMMENT:

MEMBRANE NOTAPPLICABLE NONE

COMMENT:

MAIN SERIES-3 WEARING SURFACE PLAIN CONCRETE LATEX MODIFIED 2015 GOOD

COMMENT:

DECK PROTECTION EPOXY POLYMER COATED REBAR

COMMENT:

MEMBRANE NOTAPPLICABLE NONE

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COMMENT:

APPROACH SERIES-4 WEARING SURFACE

PLAIN CONCRETE LATEX MODIFIED

2015

GOOD

COMMENT:

DECK PROTECTION

EPOXY POLYMER

COATED REBAR

COMMENT:

MEMBRANE

NOTAPPLICABLE

NONE

COMMENT:

EXPANSION DEVICE COMPONENTS:

DRAINAGE COMPONENTS:

<u>COMPONENT</u>

<u>MATERIAL</u>

<u>CONSTRUCTION</u> FLOOR DRAIN **DIRECTION**

COMMENTS

DRAINAGE

GALVANIZED STEEL LOCATION 1

<u>LOCATION 2</u>

<u>SEVERITY</u>

<u>COMMENT</u>

<u>CONDITION</u> LOOSE CONNECTIONS

THROUGHOUT

NUMEROUS

(MOLINJ1, 03/19/2020)--DRAINS MISSING SUPPORT FASTENING NUTS IN SPANS 3-6

DRAINAGE

REINFORCED CONCRETE

DRAIN BASIN-END BENT

SUB UNIT-# SUB LABEL ABUTMENT-1 COMMENT:	<u>COMPONENT</u> CLOSED EXPANSION JOINT	<u>MATERIAL</u> ELASTOMERIC	<u>CONSTRUCTION</u> COMPRESSION SEAL	GAP YEAR APPLIED MANUFACTURE	<u>OVERALL CONDITION</u> GOOD
BENT-3 COMMENT:	CLOSED EXPANSION JOINT	ELASTOMERIC	MODULAR JOINT	2,015	GOOD
PIER-4 <u>COMMENT:</u>	CLOSED EXPANSION JOINT	ELASTOMERIC	COMPRESSION SEAL		FAIR
PIER-5 <u>COMMENT:</u>	CLOSED EXPANSION JOINT	ELASTOMERIC	MODULAR JOINT		GOOD
PIER-6 <u>COMMENT:</u>	CLOSED EXPANSION JOINT	ELASTOMERIC	COMPRESSION SEAL		FAIR
PIER-7 <u>COMMENT:</u> POLINDING	CLOSED EXPANSION JOINT	ELASTOMERIC	MODULAR JOINT	2,015	GOOD
POUNDING ABUTMENT-9	THROUGHOUT CLOSED EXPANSION JOINT	ELASTOMERIC	NOT APPLICABLE COMPRESSION SEAL	2,015	FAIR
COMMENT:	CLOSED EM ANSION JOHN	LLASTOMERIC	COMI RESSION SEAL	2,013	17111

BANK/SLOPE PROTECTION COMPONENTS:



CONSTRUCTION

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COMPONENT

DISTRICT: SL

<u>MATERIAL</u>

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DIRECTION COMMENTS

BRIDGE: A4017

DECK COMPONENTS								
<u>SPAN TYPE-#</u> APPROACH SPANS-1 <u>CONDITION</u> EFFLORESCEI TRANSVERSE CI	NCE	<u>MATERIAL</u> REINFORCED CONCRETE <u>LOCATION 1</u> OVERHANGS THROUGHOUT	<u>CONSTRUCTI</u> CAST-IN-PLACE-SIF <u>LOCATION 2</u>		MMENTS MEASUREMENT	<u>COMMENT</u>		
APPROACH SPANS-2 <u>CONDITION</u> EFFLORESCEI TRANSVERSE CI	NCE	REINFORCED CONCRETE LOCATION 1 OVERHANGS THROUGHOUT	CAST-IN-PLACE-SIF LOCATION 2	PFORMS SEVERITY LIGHT FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>		
<i>MAIN SPANS-3</i> <u>CONDITION</u> EFFLORESCEI TRANSVERSE CI	NCE	REINFORCED CONCRETE LOCATION 1 OVERHANGS THROUGHOUT	CAST-IN-PLACE-SIF LOCATION 2	P FORMS <u>SEVERITY</u> LIGHT FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>		
<i>MAIN SPANS-4</i> <u>CONDITION</u> EFFLORESCEI TRANSVERSE CI	NCE	REINFORCED CONCRETE LOCATION 1 OVERHANGS THROUGHOUT	CAST-IN-PLACE-SIF LOCATION 2	P FORMS <u>Severity</u> Light Few	<u>MEASUREMENT</u>	<u>COMMENT</u>		
<i>MAIN SPANS-5</i> <u>CONDITION</u> EFFLORESCEI TRANSVERSE CI	NCE	REINFORCED CONCRETE LOCATION 1 OVERHANGS THROUGHOUT	CAST-IN-PLACE-SIF LOCATION 2	PFORMS SEVERITY LIGHT FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>		
<i>MAIN SPANS-6</i> <u>CONDITION</u> EFFLORESCEI TRANSVERSE CI	NCE	REINFORCED CONCRETE LOCATION 1 OVERHANGS THROUGHOUT	CAST-IN-PLACE-SIF LOCATION 2	PFORMS <u>SEVERITY</u> LIGHT FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>		
APPROACH SPANS-7 CONDITION EFFLORESCE TRANSVERSE CI	NCE	REINFORCED CONCRETE LOCATION 1 OVERHANGS THROUGHOUT	CAST-IN-PLACE-SIF LOCATION 2	P FORMS <u>Severity</u> Light Few	<u>MEASUREMENT</u>	<u>COMMENT</u>		
APPROACH SPANS-8 <u>CONDITION</u> EFFLORESCE TRANSVERSE CI	NCE	REINFORCED CONCRETE LOCATION 1 OVERHANGS THROUGHOUT	CAST-IN-PLACE-SIF LOCATION 2	P FORMS <u>SEVERITY</u> LIGHT FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>		

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COUNTY:	ST. CHARLES	DISTRICT: SL	CLAS	S: STATBR]	FED-ID: 3303	BRIDGE: A4017
SERIES TYPE-#	SPAN TYPE	<u>MATERIA</u>	<u>4L</u>	CONSTRUCTION	<u>L</u>	<u>ABEL</u>	<u>COMMENTS</u>
APPROACH SERIES-1	CONTINUOUS SPAN	STEEL		PLATE GIRDERS			
<u>SPAN</u>	COMPOSITE INDICATOR	<u>LENGTH</u> <u>V</u>	VEATHERING STEEL	COMMENTS			
APPROACH SPANS-1	NON-COMPOSITE	163 FT 6 IN	NO	001111121112			
CONDITION		CATION 1	LOCATION 2	C	EVERITY M	EASUREMENT	COMMENT
			<u>EOCAITON 2</u>	_		LASUKLMENT	
RUSTING		OM FLANGE			LIGHT		(MOLINJI, 03/19/2020)EXTERIOR GIRDER
RUSTING		WEB			LIGHT		(MOLINJ1, 03/19/2020)EXTERIOR GIRDER
APPROACH SPANS-2	NON-COMPOSITE	162 FT 8 IN	NO				
CONDITION		CATION 1	LOCATION 2	S	EVERITY MI	EASUREMENT	COMMENT
RUSTING		OM FLANGE	2001110112		LIGHT	DI DOREMENTE	(MOLINJ1, 03/19/2020)EXTERIOR GIRDERS
RUSTING		WEB			LIGHT		(MOLINJ1, 03/19/2020)EXTERIOR GIRDERS
ROSTING		WED			LIGITI		(MOLINJI, 05/15/2020)EATERIOR GIRDERS
MAIN SERIES-2	CONTINUOUS SPAN	STEEL		THRU TRUSS			
<u>SPAN</u>	COMPOSITE INDICATOR	<i>LENGTH</i> V	VEATHERING STEEL	COMMENTS			
MAIN SPANS-3	NON-COMPOSITE	512 FT 6 IN			021)SEE THE ER A	ACTURE CRITICA	AL ELEMENT TABLE FOR COMPONENT CONDITIONS AND T1 STEEL LOCATIONS.
CONDITION		CATION 1	LOCATION 2	,	/	EASUREMENT	COMMENT
CONDITION	<u> 200</u>	CATION I	LOCATION 2	<u>51</u>	<u>EVERITI</u> <u>Mi</u>	<u>LASUKEMENT</u>	COMMENT
MAIN SPANS-4	NON-COMPOSITE	513 FT 6 IN	NO	(MADSEJ, 08/30/20	021)SEE THE FRA	ACTURE CRITICA	AL ELEMENT TABLE FOR COMPONENT CONDITIONS AND T1 STEEL LOCATIONS.
<u>CONDITION</u>		CATION 1	<u>LOCATION 2</u>	,	,	EASUREMENT	COMMENT
				_			
<i>MAIN SERIES-3</i>	CONTINUOUS SPAN	STEEL		THRU TRUSS			
<u>SPAN</u>	COMPOSITE INDICATOR	<u>LENGTH</u> <u>V</u>	VEATHERING STEEL	COMMENTS			
MAIN SPANS-5	NON-COMPOSITE	513 FT 4 IN			021)SEE THE FRA	ACTURE CRITICA	AL ELEMENT TABLE FOR COMPONENT CONDITIONS AND T1 STEEL LOCATIONS.
CONDITION		CATION 1	LOCATION 2	,	/	EASUREMENT	COMMENT
<u></u>			<u> </u>	2.	<u> </u>		CONTRACT CON
MAIN SPANS-6	NON-COMPOSITE	512 FT 1 IN	NO	(MADSEJ, 08/30/20	021)SEE THE FRA	ACTURE CRITICA	AL ELEMENT TABLE FOR COMPONENT CONDITIONS AND T1 STEEL LOCATIONS.
<u>CONDITION</u>	<u>LOC</u>	CATION 1	<u>LOCATION 2</u>	<u>S</u> .	EVERITY MI	EASUREMENT	<u>COMMENT</u>
APPROACH SERIES-4	CONTINUOUS SPAN	STEEL		PLATE GIRDERS			
<u>SPAN</u>	<u>COMPOSITE INDICATOR</u>	<u>LENGTH</u> <u>V</u>	<u>VEATHERING STEEL</u>	COMMENTS			
APPROACH SPANS-7	NON-COMPOSITE	131 FT 11 IN	NO				
<u>CONDITION</u>	<u>LOC</u>	CATION 1	<u>LOCATION 2</u>	<u>S</u> 2	EVERITY MI	EASUREMENT	<u>COMMENT</u>
RUST	·	DER ENDS			LIGHT		
	3.1.0						
APPROACH SPANS-8	NON-COMPOSITE	104 FT 2 IN	NO				
<u>CONDITION</u>	<u>L00</u>	CATION 1	<u>LOCATION 2</u>	<u>S</u> .	<u>EVERITY</u> <u>M</u>	<u>EASUREMENT</u>	<u>COMMENT</u>
			• • •	CIDODELOCE	DE COMPONE	DATEDOLA - de de	
~~~~~~					RE COMPONE		
<u>SUBSTRUCTURE</u>	<u>SKEW</u> <u>LENGTH</u>	<u>MATERIAL</u>	-	RUCTION	<u>LABEL</u> <u>CON</u>	<u>MMENTS</u>	
ABUTMENT-1	51 FT 2 IN			TEGRAL			
<u> </u>	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>Le</u>	OCATION 2	<u>SEVER</u>	<u>ITY</u> <u>MEASU</u>	<u>UREMENT</u> <u>COMMENT</u>
<u>ASSOCIATED COM</u>	<u>MA</u>	<u>ITERIAL</u>	<u>CO</u> .	NSTRUCTION			
BEAM CAP	RE	INFORCED CONCRET	·	ST-IN-PLACE			
	CONDITION	LOCATION 1		OCATION 2	<u>SEVERI</u>	TY MEASL	VREMENT COMMENT
	SEALED	THROUGHOUT	<u>~</u>	·	EPOX		
VED	TICAL CRACKS	THROUGHOUT			FEW		
TURNED BACK W		INFORCED CONCRET		ST-IN-PLACE	I. I. W		
TORNED DACK W	IIIOD RE	MAI ORGED CONCRET	L CA	51-HV-LLACE			
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MODOT

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<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
CURTAIN WALL	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>
FOOTING	REINFORCED CONCRETE	SPREAD			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BACKWALL	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	THROUGHOUT		EPOXY		
EXPANSION BEARING	STEEL	ROCKER			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
PACK RUST	THROUGHOUT		LIGHT		
BENT-2 50 FT	0 IN REINFORCED CONCRETE	MULTIPLE COLUMN			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<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>
COLUMN	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>
FOOTING	REINFORCED CONCRETE	SPREAD			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FIXED BEARING	STEEL	PEDESTAL(ROTATING)			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-3 64 FT	0 IN REINFORCED CONCRETE	MULTIPLE COLUMN			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<b>SEVERITY</b>	<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	THROUGHOUT		LARGE		
EFFLORESCENCE	THROUGHOUT		LIGHT		
SEALED	TOP	THROUGHOUT	EPOXY		
VERTICAL CRACKS	THROUGHOUT	G . G . D . D . G . G .	FEW		
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	CELEDIAN	ME (CUDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FOOTING	REINFORCED CONCRETE	SPREAD	CELEBITY	ME ACUDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPANSION BEARING	STEEL LOCATION I	ROCKER	CELEDITY	MEAGUDEMENT	COMMENT
<u>CONDITION</u>	LOCATION 1	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	
TIPPED SEISMIC FEATURE	THROUGHOUT STEEL	RESTRAINERS	MODERATE		(CAMPBL1, 05/27/2014)TO EAST
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
CONDITION	<u>LOCATION I</u>	LOCATION 2	SL / LRITI	MEASCREMENT	COMMENT
PIER-4 64 FT		MULTIPLE COLUMN	CELEDIEN	ME (CUDENCE)	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>CUMMENI</u>
ASSOCIATED COMPONENT	MATERIAL  DEDUCADO CONCRETE	<u>CONSTRUCTION</u>			
BEAM CAP	REINFORCED CONCRETE <u>LOCATION 1</u>	CAST-IN-PLACE	CEL/EDITY	MEACHDEMENT	COMMENT
<u>CONDITION</u>	· · · · · · · · · · · · · · · · · · ·	LOCATION 2	SEVERITY EDOXY	<u>MEASUREMENT</u>	<u>COMMENT</u>
SEALED VERTICAL CRACKS	TOP Throughout	THROUGHOUT	EPOXY FEW		
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	T. T. AA		
COLONIT	TERM CROED CONCRETE	CHOT II, TEMEE			

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COUNTY: ST. CHARLES	DISTRICT: SL	CLASS: STATBR	FED-I	D: 3303	BRIDGE: A4017
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
VERTICAL CRACKS	THROUGHOUT	<del></del>	FEW		
FOOTING	REINFORCED CONCRETE	SPREAD			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
COLLISION WALL	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
FIXED BEARING	STEEL	PEDESTAL(ROTATING)			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
PIER-5 64 I	FT 0 IN REINFORCED CONCRETE	MULTIPLE COLUMN			
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	<b>MEASUREMENT</b>	COMMENT
ASSOCIATED COMPONENT	MATERIAL	CONSTRUCTION	<u>SD, DIII I</u>	THE TIS CITED TO	COMMENT
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
DELAMINATION	THROUGHOUT	2001110112	LARGE	THE TIPE CHEMILET (I	COMMENT
SEALED	TOP	THROUGHOUT	EPOXY		
VERTICAL CRACKS	THROUGHOUT	Timoedileet	FEW		
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	I L W		
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
VERTICAL CRACKS	THROUGHOUT	<u>=========</u>	FEW		
COLLISION WALL	REINFORCED CONCRETE	CAST-IN-PLACE	I L W		
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
FOOTING	REINFORCED CONCRETE	SHAFT			
CONDITION	LOCATION 1	<u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUREMENT	COMMENT
EXPANSION BEARING	STEEL	ROCKER			<u> </u>
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
TIPPED	ROCKER	2001110112	MINOR	THE TIPE CHEMILET (I	(CAMPBL1, 05/16/2014)SP 5, L-0, TIPPED WEST
THTEE	ROULL		WIII (OIL		(Chimbel, 65/16/2011) of 5, 2 of three weet
PIER-6 64 I	FT 0 IN REINFORCED CONCRETE	MULTIPLE COLUMN			
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
ASSOCIATED COMPONENT	MATERIAL	CONSTRUCTION	<u>SEVERITT</u>	WE/ISCREMENT	COMMENT
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
DELAMINATION	THROUGHOUT	<u> </u>	FEW	THE TIS CITED TO	COMMENT
SEALED	TOP	THROUGHOUT	EPOXY		
VERTICAL CRACKS	THROUGHOUT	Timoedileet	FEW		
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE	12,,		
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
VERTICAL CRACKS	THROUGHOUT		FEW		
COLLISION WALL	REINFORCED CONCRETE	CAST-IN-PLACE	12		
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
FOOTING	REINFORCED CONCRETE	SHAFT			
CONDITION	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
FIXED BEARING	STEEL	PEDESTAL(ROTATING)			
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<b>MEASUREMENT</b>	COMMENT
<u></u>					
PIER-7 64 I	FT 0 IN REINFORCED CONCRETE	MULTIPLE COLUMN			
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
ASSOCIATED COMPONENT	<u>LOCATION I</u> <u>MATERIAL</u>	<u>CONSTRUCTION</u>	SET LIMIT	MENIOUNDINE	<u>COMMENT</u>
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	COMMENT
COMBITTON	<u> </u>	2001110112	~~ , MIHI I		

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

	COUNTY: ST. CHARL	ES DISTRICT: SL	CLASS: STATBR	FED-I	D: 3303	BRIDGE: A4017
	DELAMINATION	STEPCAP		LARGE		
	DELAMINATION	THROUGHOUT		LARGE		
	SEALED	TOP	THROUGHOUT	EPOXY		
	VERTICAL CRACKS			FEW		
	COLUMN	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>
	VERTICAL CRACKS			FEW		
	FOOTING	REINFORCED CONCRETE	H-PILE			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	EXPANSION BEARING	STEEL	ROCKER			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	
	TIPPED	THROUGHOUT		MODERATE		(CAMPBL1, 05/27/2014)TO WEST
BEN	T-8	50 FT 0 IN REINFORCED CONCRETE	MULTIPLE COLUMN			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<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>
	COLUMN	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>
	FOOTING	REINFORCED CONCRETE	H-PILE			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	FIXED BEARING	STEEL	PEDESTAL(ROTATING)			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ABUTM	ENT-9	51 FT 2 IN REINFORCED CONCRETE	NON-INTEGRAL			
	CONDITION	LOCATION 1	LOCATION 2	SEVERITY	<b>MEASUREMENT</b>	COMMENT
	ASSOCIATED COMPONENT	MATERIAL	CONSTRUCTION	·		
	BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
	SEALED	THROUGHOUT	<del></del>	EPOXY		
	PILING	STEEL	H-SHAPE			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
	TURNED BACK WINGS	REINFORCED CONCRETE	CAST-IN-PLACE			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
	WING PILES	STEEL	H-SHAPE			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
	CURTAIN WALL	REINFORCED CONCRETE	CAST-IN-PLACE			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
	BACKWALL	REINFORCED CONCRETE	CAST-IN-PLACE		_	
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
	SEALED	THROUGHOUT	_	EPOXY		
	VERTICAL CRACK			FEW		
	EXPANSION BEARING	STEEL	ROCKER			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<b>MEASUREMENT</b>	<u>COMMENT</u>
	PACK RUST	THROUGHOUT		MEDIUM		(MOLINJ1, 03/19/2020)MINOR LIFTING
	TIPPED	THROUGHOUT		MINOR		
	SEISMIC FEATURE	STEEL	RESTRAINERS			
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
1						

***OVER/UNDER ROUTES CLEARANCE INFORMATION***

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

July 13, 2022 12:30:05PM

**COUNTY: ST. CHARLES** 

**DISTRICT: SL** 

**CLASS: STATBR** 

**FED-ID: 3303** 

**BRIDGE: A4017** 

**CLEARANCES OVER DECK** 

CLEARANCES UNDER BRIDGE

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

**DIRECTION** 

DATE 05/10/2013 **COMMENT** 

ACTUAL

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

RECORD#

**ROUTE** 

**DIRECTION OF TRAFFIC** # LANES

RIGHT LATERAL CLEARANCE

**LEFT LATERAL CLEARANCE** 

UR-ID

**DEPARTMENT REPAINT** 

**MANUFACTURE:** 

**SURFACE PREP:** 

**VERTICAL CLEARANCE TYPE**** 

**VALUE** 

16 FT 7 IN

**DIRECTION** 

**DATE COMMENT** 

#### ***STRUCTURE PAINT INFORMATION***

**CONDITION:** 

**RUST AMOUNT:** 9=.03% OF SURFACE RUSTED

**STEEL TONS**: 5,383

**ORIGINAL PAINT** 

GOOD

**PAINT TYPE:** C SYSTEM **NAME:** INORGANIC ZINC/VINYL **PAINT TYPE:** NAME:

**CONTRACT REPAINT** 

**PAINT TYPE:** NAME:

**PAINT COLOR:** 

PAINT YEAR: 1991 MILS: 8

**PAINT COLOR:** GREEN

**PAINT YEAR:** 

**PAINT COLOR:** 

**PAINT YEAR:** 

MILS:

MILS:

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

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

RESPONSIBILITY	<b>LOCATION</b>	<i>ITEM</i>	<b>CATEGORY</b>	PRIORITY	DATE	WORK ITEM COMMENT
DISTRICT ROUTINE	BANK	PLACE RIP-RAP	SLOPE	3	01/02/2018	(MARTEP, 12/11/2007)WEST SIDE NEAR PIER 3 - CHANNEL IS ERODING TOWARD PIER - NEED LOTS OF
						LARGE ROCK TO KEEP IN CHECK. SPREAD FOOTING - NEED TO KEEP EYE ON THIS. 404 PERMIT MOST
						LIKELY NEEDED.
DISTRICT ROUTINE	NOT APPLICABLE	REPAIR HANDRAIL	RAIL	3	01/02/2018	(MARTEP, 11/14/2005)AROUND PIER 7 CAP.

**FUTURE** 

WEARING SURFACE

01/01/2022 (CAMPBL1, 01/18/2018)--MMA; EMSEAL TRUSS SPANS

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

UTILITY	<b>OWNER</b>	<b>METHOD</b>	MEASUREMENT TYPE	VALUE	NUMBER	UTILITY ATTACHMENT COMMENT
TELEPHONE	SWB	HANGER	DIAMETER	4 IN	2	(MARTEP, 08/25/2003)RUNNING DOWN CENTER OF BRIDGE
FIBER	DTI	STRAP	DIAMETER	4 IN	1	(WOLKEG, 04/23/2020)CURB MOUNT

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

Design No = A4017



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**CLASS: STATBR COUNTY: ST. CHARLES DISTRICT: SL FED-ID: 3303 BRIDGE: A4017** <u>ITEMS</u> OTHER, REPAINT, SEAL DECK <u>YEAR</u> 2023 MONTH LET YEAR LET **COMMENT** PROJECT # (MOLINJ1, 07/23/2021)--REPLACE JOINT SEALS J6I3538 12 2022

2023	3013330	12	2022	OTTIER, REPARTITO, SEAR DECI		(MOLINJI, 07	123/2021)KEI LACE JOHNI SEF	1LD		
2023	J6I3542	3	2023	OTHER		(MOLINJ1, 07	//21/2021)BRIDGE WASHING			
2013	J6P1436	10	2012				4/03/2013)DESIGN BUILD IN (	CONTINCTION W/ WR BRIDG	GE - 1 3/4" I ATEX OVERI AV	
2015	0011130	10	2012						JE - 1 5/4 LAILA OVLKLAI,	
2001	T(D0(##)	10	•	B - B - C - C - C - C - C - C - C - C -		PAINT EXP A	REAS & FLOOR BEAMS, REPLA	ACE JOINT SEALS.		
2001	J6P0672F	10	2000	REPLACE EXPANSION DEVICE	ZE					
***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.						MS. SIGN#	SIGN TYPE	PROBLEM	PROBLEM DIRECTION	
	Rated Item		<u>R</u> :	ating	Rating Date	1				
[Item 67] Structure Evaluation Rating:			6-EQ TO PRES	SENT MIN CRITR	2/9/2022					
[Item 68] Dec	ck Geometry Rating	:	2-BASICALLY	INTOLRBLE REQ	2/9/2022					
[Item 69] Underclearance:			N-NOT A	PPLICABLE	2/9/2022					
Sufficiency F	Rating:		7:	1.4%	2/22/2022					
Deficiency:			FUNC	CTIONAL	2/22/2022					
Funding Elig	Funding Eligibility:						***OUTFALL INSPECTION INFORMATION***			
Estimated New Structure Length:										
Estimated Structure Cost:						# OUTFALLS:	11	SPECTOR:		
Estimated To	otal Project Cost:					STATUS:		DATE:		
Year of Cost	<b>Estimate:</b>					NOTES:				
NOTE: The a	bove structure length	and cost esti	mates are computer	r generated using algorithims in th	e TMS system. These algorthims are					
generalized to	generalized to use NBI items to come up with a new structure length and width to calculate a new area which is taken times a representative cost per									
square foot. T	The actual structure size	ze and cost m	nay vary significant	ly from these numbers once site sp	pecific engineering is done.					

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**COUNTY: ST. CHARLES** 

DISTRICT: SL

FED-ID: 3303

BRIDGE: A4017





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

COUNTY: ST. LOUIS A4017 2 REVIEW STATUS: CONVERTED T **BRIDGE:** NBI STATUS: 3/9/2022 2022 ROUTE CARRIED 'ON' STRUCT **RECORD TYPE: RUN DATE: SUBMITTAL YEAR:** GENERAL STRUCTURE INFORMATION ROUTE DESIGNATION INFORMATION ROUTE CARRIED 'ON' STRUCT State MISSOURI 5A Record Type District 5B SI. Route Signing Prefix MAINLINE ST. LOUIS County 5C Designated Level of Service 00064 3303 8 Federal ID No. 5D Route Number 1991 NOT APPLICABLE 27 5E Year Built Directional Suffix IS 64 W 106 2001 7 Year Reconstructed Facility Carried YES HIGHWAY Type of Service On 12 Base Hwv. Network STATE HIGHWAY AGENCY 0000006373 21 Structure Maintenance 13A LRS Inventory Route No. 00 STATE HIGHWAY AGENCY 22 Structure Owner 13B Subroute No. 33 NO MEDIAN Toll Status ON FREE ROAD Br. Median Code 20 11-UR PRNCPL ARTERIAL-IS 37 Historical Significance NOT ELIGIBLE FOR NR OF HP 26 Functional Classification LEFT 101 28A Parallel Struc Desg Lanes on Structure NOT TEMPORARY Temporary Structure 103 ON A DEFENSE HWY 100 STRAHNET Designation NBIS Bridge Length YES ON NHS National Highway System 104 NOT APPLICABLE 105 Federal Lands Highway YES 110 Designated Nat. Network STRUCTURE LOCATION INFORMATION STRUCTURE TRAFFIC INFORMATION 43700 4 Place ST. CHARLES 93740 29 AADT 93740 2021 Code 30 AADT Year S 34 T 46 N R 3 E 1-WAY TRAFFIC Location 102 Direction of Traffic 11 Milepoint 27.59 miles 8% 109 AADT Truck Percent 16 Latitude 38 D 41 M 17 S 54625 114 Future AADT 17 Longitude 90 D 39 M 47 S 2041 115 Future AADT Year UNDERRECORD INFORMATION STRUCTURE GEOMETRIC INFORMATION MISSOURI RVR, KATY TRAIL 10 16 Ft. 7 In. Features Intersected Inventory Rte. Vert. Clear 42B WATERWAY 19 0.63 miles Type of Service Under By pass Detour Length 00 28B Lanes Under Structure 32 Approach Roadway Width 40 Ft. 0 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 47 Ft. 11 In. 55A 47 55B Rt. Lat Clearance 0 Ft. 0 In. 48 Maximum Span Length 513 Ft. 5 In. 2,613 Ft. 10 In. Left Lat Clearance 0 Ft. 0 In. 49 Structure Length PERMIT REQ Navigation Control 50A 0 Ft. 0 In. Left Curb/Sidewalk Width Nav Vertical Clear 53 Ft. 2 In. 39 50B Right Curb/Sidewalk Width 0 Ft. 0 In. 47 Ft. 11 In. 450 Ft. 2 In. Curb to Curb Br. Width 40 Nav Horizontal Clear 51 51 Ft. 2 In. Nav. Pier Protection IN PLACE AND FUNCTIONING Deck Width (Out-Out) 111 52 16 Ft. 7 In. Nav. Cl. Vert. Clear 53 Vert.Clearance Over Deck





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

COUNTY: ST. LOUIS BRIDGE: A4017 2 REVIEW STATUS: CONVERTED NBI STATUS: T

RECORD TYPE: ROUTE CARRIED 'ON' STRUCT RUN DATE: 3/9/2022 SUBMITTAL YEAR: 2022

RECORD TYPE: ROUTE CARRIED 'ON' STRUCT	RUN DATE: 3/9/2022 SUBMITTAL YEAR: 2022					
LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION					
LOAD RATING AND POSTING INFORMATION  31 Design Load HS 20+MOD  41 Structure Status OPEN NO RESTRICTIONS  63 Oper. Rating Meth. LOAD FACTOR  64 Operating Rating 70 Tons.  65 Inventory Rating Meth LOAD FACTOR  66 Inventory Rating 42 Tons.  70 Bridge Posting Code =>LEGAL LOADS  PROPOSED IMPROVEMENT INFORMATION  Sufficiency Rating FUNCTIONAL Funding Eligibility PARTIAL  75A Proposed Work REHAB-GENERAL DETERIORAT  75B Work Done By Contract  76 New Struc Length 2,614 Ft. 10 In.  94 Struc Improve Cost \$ 31,619,000  95 Roadway Improve Cost \$ 3,162,000						
96 Total Project Cost \$ 47,429,000	INSPECTION INFORMATION					
97 Year of Cost Estimates 2022	90 Gen. Insp Date 6/21					
APPRAISAL RATING INFORMATION  36A Br. Rail App. Rating MEETS ACCEPTBLE STND  36B Transition Rail App. Rating MEETS ACCEPTBLE STND  36C Approach Rail App. Rating MEETS ACCEPTBLE STND  36D Rail End Treat. App. Rating MEETS ACCEPTBLE STND  67 Struc Eval App. Rating 6  68 Deck Geometry App. Rating 2  69 Underclearance App. Rating N  71 Waterway Adeq. App. Rating 8  72 Approach Road App. Rating 8  113 Scour Assess App. Rating 5  APPROVED POSTING INFORMATION	91 Gen. Insp. Frequency 24 Months 92A Frac. Critical Inspection Y Months 24  93A Frac. Critical Insp. Date 6/21  92B Underwater Inspection Y Months 60  93B Underwater Insp. Date 7/17  92C Special Inspection N Months  93C Special Inspection Date  BORDER BRIDGE INFORMATION  98 Neighboring State Code  98B Neighboring State % Respon  99 Neighboring State Struc. No.					
Approved Posting Category S-1	Field Posting Category S-1					
Ton1 Ton2 Ton3  Tonnage Values for Posting Sign  General Text for Posting Sign  NO POSTING REQUIRED	Ton1 Ton2 Ton3  Tonnage Values for Posting Sign  General Text for Posting Sign  NO POSTING REQUIRED					

 $Design_No = a4017 \ and \ Nbi_Status_with_Bridge = Temporary \ and \ Inventory_Appraisal_Submittal_Year = 2022 \ and \ Record_Type = ON$