MODOT				Department of [-	
				Bridge Inspecti	-	
	COUNTY: PULASKI	DISTRICT: CD		STATBR	FED-ID: 575	BRIDGE: A080
DOUTE	I DAAF	***GENERAL STRUCTU			CODE. (5144 OT DODEDT OFT	***BR
ROUTE: FEATURE:		# SPANS: 6 LANES ON: 2			CODE: 65144 ST. ROBERT CITY NGTH: 429 FT 0 IN	DITIE: 10/05/
STATUS:		LANES UNDER: 4			SPAN: 87 FT 0 IN	FREQUENCY: 24 TEAM LEADER: JOE G
LOG MILE:		COMPASS DIRECTION: V		APPROACH ROA		INSPECTOR 2:
DETOUR:	1.00 MILES	DIRECTION OF TRAFFIC: 1	-WAY TRAF	CURB TO	CURB: 28 FT 11 IN	INSPECTOR 3:
NHS:		FUNCTIONAL CLASS: U			D OUT: 31 FT 8 IN	** When calculated interv
BUILT:		NBI OWNER: N			AADT: 7667	G
REHAB:	1992 S 29 T 36 R 11 W	NBI MAINTAINED: M MAINTENANCE DISTRICT: C			YEAR: 2021 RUCK: 3.9%	
	37 49 28.61 (DMS)	MAINTENANCE DISTRICT: C MAINTENANCE COUNTY: F			AADT: 12267	
	92 10 2.71 (DMS)	SUB AREA: 7		FUTURE AADT		
2011011022			200			
	FRACTURE CRI	TICAL INSPECTION INFO	RMATION			***INDEPTH INSPECT
DATE:	RESPON	SIBILITY:	CATEGORY:		DATE:	RESPONSIBILITY:
FREQUENCY:	CALCULATED INT	ERVAL**:	NBI:		FREQUENCY:	CALCULATED INTERVAL**:
TEAM LEADER:		PECTOR 3:	METHOD:		TEAM LEADER:	INSPECTOR 3:
INSPECTOR 2:	INSP	PECTOR 4:			INSPECTOR 2:	INSPECTOR 4:
** When calculated in	terval exceeds the frequency, a justi	ification comment per BIRM is require	ed.		** When calculated interval exceed	ls the frequency, a justification comm
	FRACTURE C	RITICAL INSPECTION COM	MENTS			INDEPTH INSPEC
	SPECIAL	INSPECTION INFORMATIO	ON			***UNDERWATER INSPE
DATE:	RESPONS	SIBILITY:	CATEGORY:		DATE:	RESPONSIBILITY:
FREQUENCY:	CALCULATED INT		NBI:		FREQUENCY:	CALCULATED INTERVAL**:
TEAM LEADER:		ECTOR 3:	METHOD:		TEAM LEADER:	INSPECTOR 3:
INSPECTOR 2:	INSP	ECTOR 4:			INSPECTOR 2:	INSPECTOR 4:
** When calculated in	terval exceeds the frequency, a justi-	fication comment per BIRM is require	ed.		** When calculated interval exceed	eds the frequency, a justification com
	SPECIA	L INSPECTION COMMENTS	5			UNDERWATER INSP.
	OTHE	R SPECIAL INSPECTIONS				OTHER UNDERWA
<u>DATE</u> <u>FREQU</u>	J <u>ENCY</u> <u>CATEGORY</u>	NBI <u>CALCULATED INTERVAI</u>	<u>RESPONSIBILITY</u>	<u>METHOD</u>	<u>DATE</u> <u>FREQUENCY</u>	<u>CATEGORY</u> <u>NBI</u> <u>CAL</u>

Page 1

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RIDGE INSPECTION INFORMATION* RESPONSIBILITY: DISTRICT** 05/2021 CALCULATED INTERVAL**: 24 GREEN ELEMENT: NO **INSPECTOR 4:**

erval exceeds the frequency, a justification comment per BIRM is required. GENERAL INSPECTION COMMENTS

TION INFORMATION***

CATEGORY: NBI: **METHOD:**

mment per BIRM is required.

ECTION COMMENTS

ECTION INFORMATION***

CATEGORY: NBI: **METHOD:**

omment per BIRM is required.

SPECTION COMMENTS

ATER INSPECTIONS ALCULATED INTERVAL RESPONSIBILITY

METHOD

P						
MODOT		Missouri I	Department of Transporta	tion		December 16, 2022 6:09:29AM
			Bridge Inspection Report			0.07.274141
COUNTY: PULAS	KI DISTRICT: CD	CLASS	S: STATBR	FED-ID: 575	BRIDGE: A0801	
			STRUCTURE POSTIN	7 J		
APPROVED CATEGORY: S-1	NO POSTING REQUIRED	Π 3.				
Ton 1: COMMENTS:	Ton 2:	Ton 3:				
FIELD CATEGORY: S-1 Ton 1:	NO POSTING REQUIRED Ton 2:	Ton 3:	PROBLEM:		PROBLEM DIRECTION:	
COMMENTS:						
			RAL COMMENTS/MAJOR R	ATED ITEMS***		
GENERAL COMMENTS: (BOWDEJ1, 08/2	21/2008)(65'-81'-87'-87'-61'-45') CONT CO	ONC BOX GDR SPANS				
	6-SATISFACTORY CONDITION		4, 11/14/2013)TRANSCRACKS & I M3, 10/28/2019)DELAMS OVER II		AND ELSEWHERE	
RATING :	05/18/2001	(METER	1013, 10/26/2019)DELAINS OVER II	TERMEDIATE DENT Z	AND ELSE WHERE	
	6-SATISFACTORY CONDITION	COMMENTS: (STEGEO	C, 12/20/2017)CRACKING, LEACH	ING AND SOME MINO	R SPALLS	
RATING :	05/18/2001					
	6-SATISFACTORY CONDITION	COMMENTS: (STEGEO	C, 12/20/2017)CRACKING, SPALLI	NG AND DELAMS		
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: RATING :		COMMENTS:				
KATING :	03/18/2001					
[ITEM 72] APPRRDWY ALIGNMENT:		COMMENTS:				
RATING :	05/18/2001					
			PROACH PAVEMENT COMI	PONENTS AND RA	TINGS***	
	ING: MEETS CURRENT STANDARDS-1		05/18/2001 COMMENTS:			
<u>MATERIAL</u> REINFORCED CONCRETE	<u>CONSTRUCTION</u> SAFETY BARRIER CURB	DIRECTION BOTH	<u>OMMENTS</u>			
CONDITION		LOCATI	<u>ION 2</u> <u>SEVERITY</u>	<u>COMMENT</u>		
			MINOR FEW			
VERTICAL CRA [ITEM 36B] TRANSITION RAILING RAT			<i>COMMENTS:</i>			
MATERIAL	CONSTRUCTION		<u>OMMENTS</u>			
	THRIE BEAM TO W-BEAM	ALL				
[ITEM 36C] APPROACH RAILING RAT		D ΑΤΓΙΑΤΟ -	05/18/2001 COMMENTS:			
MATERIAL	CONSTRUCTION		OMMENTS:			
GALVANIZED STEEL	W-BEAM	ALL CON	///////////////////////////////////////			
Design_No = a0801						
			Раде 7			

MoDOT		Γ	Missouri Department o State Bridge Inspe	-	1	
COUNTY: PU	LASKI D	ISTRICT: CD	CLASS: STATBR	-	D-ID: 575	BRIDGE: A08
[ITEM 36D] RAIL END TREATMENT	RATING: DOESNT MEET CU	JRRNT STND-0	RATING: 10/27/2009	COMMENTS:		
<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>COMMENTS</u>			
GALVANIZED STEEL	BREKAWAY SYSTEM	M ALL				
APPROACH PAVEN	IENT: *Overall condition assign	ned for each approach pavemenet	component is shown below.			
<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	CONDITION*	<u>COMMENTS</u>		
ASPHALT/CONCRETE	BITUMINOUS MAT/SL	AB BOTH				
		DRAINAGE, EXPAN	SION DEVICES, BANK/S	SLOPE, AND DEC	K PROTECTIVE (COMPONENTS
<u>ECK PROTECTIVE COMPONENTS:</u> <u>SERIES TYPE-#</u> <u>CO</u>	MPONENT	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>THICKNES</u>	SS YEAR APPLIEL	<u>D</u> <u>MANUFACTURE</u>
	ING SURFACE	PLAIN CONCRETE	LATEX MODIFIED			
<u>COMMENT:</u>						
<u>CONDITION</u>	LOCATI		LOCATION 2	<u>SEVERITY</u>	<u>COMMENT</u>	
SPALLS TRANSVERSE CRAC	END: KS DRIVING SU			MINOR MANY		
	PROTECTION	LIQUID SEALANT	INTERNALLY SEALE	D	2012	STAR MACRO
<u>COMMENT:</u> (OTTINM, 1	11/14/2013)INDECK 2007 & 2	012?				
M	EMBRANE	LIQUID SEALANT	BUILT-UP			
<u>COMMENT:</u>						
<u>PRAINAGE COMPONENTS:</u>	ΜΟΛΙΕΝΤ	MATERIAL	CONSTRUCTION	DIDECT		r.c.
	<u>MPONENT</u>	MAIENIAL	<u>CONSTRUCTION</u>	<u>DIRECT</u>	<u>CION</u> <u>COMMENT</u>	<u></u>
VDANGION DEVICE COMBONENTS.						
<u>XPANSION DEVICE COMPONENTS:</u> <u>SUB UNIT-#</u> <u>SUB LABEL</u>	<u>COMPONENT</u>	MATERIA	AL CON	STRUCTION	<u>GAP</u> YE	EAR APPLIED MANUFA
ABUTMENT-1	OPEN EXPANSION JOINT			OTHER		
<u>COMMENT:</u>						
ABUTMENT-7	OPEN EXPANSION JOINT	C OTHER		OTHER		
COMMENT:	OI EN EALANSION JOINT	OTHER		OTHER		
ANK/SLOPE PROTECTION COMPON	ENTS:					
<u>C0</u>	<u>MPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECT</u>	<u>COMMENT</u>	<u>rs</u>
			DECK C	COMPONENTS		
	<u>COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>COMMENTS</u>	<u>5</u>	
MAIN SPANS-1 CONDITION	DECK Locatio	REINFORCED CONCRETE	CAST-IN-PLACE OCATION 2	SEVERITY MEAS	<u>SUREMENT</u> COMM	MENT
LEACHING	OVERHA			MINOR MINOR	<u>com</u>	
MAP CRACKS	THROUGH			MANY		
PATCHES TRANSVERSE CRACI	THROUGH KS OVERHA			FEW MANY		
	21dhi					
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OVERALL CONDITION FAIR

FACTURE

OVERALL CONDITION FAIR

FAIR

					Department	-			
					Bridge Insp	ection Rep			
COUNTY: PULA	ASKI	DISTRICT: 0	CD	CLAS	S: STATBR		FED-ID: 575		BRIDGE: A08
TRANSVERSE CRACKS		THROUGHOUT				MANY			
MAIN SPANS-2 <u>CONDITION</u> LEACHING MAP CRACKS PATCHES TRANSVERSE CRACKS TRANSVERSE CRACKS		<i>REINFORCE.</i> <u>LOCATION 1</u> OVERHANGS THROUGHOUT THROUGHOUT OVERHANGS THROUGHOUT	D CONCRETE	<u>LOCATION 2</u>	CAST-IN-PLACE	<u>SEVERITY</u> MINOR MANY FEW MANY MANY	<u>MEASUREMENT</u>	<u>COMMENT</u>	
<i>MAIN SPANS-3</i> <u>CONDITION</u> LEACHING MAP CRACKS PATCHES TRANSVERSE CRACKS TRANSVERSE CRACKS		<i>REINFORCE.</i> <u>LOCATION 1</u> OVERHANGS THROUGHOUT THROUGHOUT OVERHANGS THROUGHOUT	D CONCRETE	LOCATION 2	CAST-IN-PLACE	<u>SEVERITY</u> MINOR MANY FEW MANY MANY	<u>MEASUREMENT</u>	<u>COMMENT</u>	
<i>MAIN SPANS-4</i> <u>CONDITION</u> LEACHING MAP CRACKS PATCHES TRANSVERSE CRACKS TRANSVERSE CRACKS		<i>REINFORCE.</i> <u>LOCATION 1</u> OVERHANGS THROUGHOUT THROUGHOUT OVERHANGS THROUGHOUT	D CONCRETE	LOCATION 2	CAST-IN-PLACE	<u>SEVERITY</u> MINOR MANY FEW MANY MANY	<u>MEASUREMENT</u>	<u>COMMENT</u>	
MAIN SPANS-5 <u>CONDITION</u> LEACHING MAP CRACKS PATCHES TRANSVERSE CRACKS TRANSVERSE CRACKS		<i>REINFORCE.</i> <u>LOCATION 1</u> OVERHANGS THROUGHOUT THROUGHOUT OVERHANGS THROUGHOUT	D CONCRETE	LOCATION 2	CAST-IN-PLACE	<u>SEVERITY</u> MINOR MANY FEW MANY MANY	<u>MEASUREMENT</u>	<u>COMMENT</u>	
MAIN SPANS-6 <u>CONDITION</u> LEACHING MAP CRACKS PATCHES TRANSVERSE CRACKS TRANSVERSE CRACKS		<i>REINFORCE.</i> <u>LOCATION 1</u> OVERHANGS THROUGHOUT THROUGHOUT OVERHANGS THROUGHOUT	D CONCRETE	<u>LOCATION 2</u>	CAST-IN-PLACE	<u>SEVERITY</u> MINOR MANY FEW MANY MANY	<u>MEASUREMENT</u>	<u>COMMENT</u>	
				***	UPERSTRUC	TURE COM	IPONENTS***		
MAIN SERIES-1 CONT SPAN COM	<u>PAN TYPE</u> INUOUS SPAN POSITE INDIC A	REINFORCE. <u>ATOR LENGTH</u>		BO2 ING STEEL	CONSTRUCTION X GIR-CIP MUL C COMMENTS	V	<u>LABEL</u>	<u>COMMENTS</u>	
MAIN SPANS-1 N <u>CONDITION</u> DIAGONAL CRACKS	ON-COMPOSIT	E 65 FT 0 IN <u>LOCATION 1</u> AT ABUTMENTS	N	O LOCATION 2		<u>SEVERITY</u> RANDOM	<u>MEASUREMENT</u>	<u>COMMENT</u>	

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		Missouri Departme State Bridge Ins		-		
COUNTY: PULASKI	DISTRICT: CD	CLASS: STATBR	-	FED-ID: 57	75	BRIDGE: A08
LEACHING PATCHES VERTICAL CRACKS	AT ABUTMENTS RANDOM RANDOM		MINOR FEW FEW		(MEYER)	M3, 02/04/2020)AT ABU
<u>CONDITION</u> TRANSVERSE CRACKS	OMPOSITE 81 FT 0 IN <u>LOCATION 1</u> BOTTOM	NO <u>LOCATION 2</u>	<u>Severity</u> Few	<u>MEASUREME</u>		
VERTICAL CRACKS	RANDOM		FEW		(OTTINM	I, 11/14/2013)AT BENT
MAIN SPANS-3 NON-C <u>CONDITION</u> VERTICAL CRACKS	OMPOSITE 87 FT 0 IN <u>LOCATION 1</u> RANDOM	NO <u>LOCATION 2</u>	<u>SEVERITY</u> FEW	<u>MEASUREME</u>	<u>NT COMME</u>	<u>NT</u>
MAIN SPANS-4 NON-C <u>CONDITION</u> VERTICAL CRACKS	OMPOSITE 87 FT 0 IN <u>LOCATION 1</u> RANDOM	NO <u>LOCATION 2</u>	<u>SEVERITY</u> FEW	<u>MEASUREME.</u>	<u>NT COMME</u>	<u>NT</u>
MAIN SPANS-5 NON-C <u>CONDITION</u> VERTICAL CRACKS	OMPOSITE 61 FT 0 IN LOCATION 1 RANDOM	NO <i>LOCATION 2</i>	<u>SEVERITY</u> FEW	<u>MEASUREME.</u>	<u>NT COMME</u>	<u>NT</u>
MAIN SPANS-6 NON-C <u>CONDITION</u> DETERIORATION SPALLS VERTICAL CRACKS	OMPOSITE 45 FT 0 IN <u>LOCATION 1</u> ENDS ENDS RANDOM	NO (OTTINM, 11/ <i>LOCATION 2</i>	/14/2013)SMA <u>SEVERITY</u> MODERATE FEW FEW	LL SPALLS WITH EX <u>MEASUREME</u>	NT <u>COMME</u>	
		SUBSTRUC	CTURE CON	MPONENTS		
<u>SUBSTRUCTURE</u> <u>SKEW</u> ABUTMENT-1 <u>CONDITION</u> <u>ASSOCIATED COMPONENT</u>	<u>LENGTH</u> <u>MATERIAL</u> 33 FT 3 IN REINFORCED CONCRE <u>LOCATION 1</u> <u>MATERIAL</u>	<u>LOCATION 2</u> <u>CONSTRUCTION</u>	<u>LABEL</u>	<u>COMMENTS</u> <u>SEVERITY</u> <u>M</u>	EASUREMENT	<u>COMMENT</u>
BEAM CAP <u>CONDITION</u> LEACHING VERTICAL CRAC PILING	REINFORCED CONCRETE <u>LOCATION 1</u> RANDOM KS RANDOM STEEL	CAST-IN-PLACE <i>LOCATION 2</i> H-SHAPE		<u>SEVERITY</u> <u>M</u> MODERATE RANDOM	EASUREMENT	<u>COMMENT</u>
<u>CONDITION</u>	LOCATION 1	<u>LOCATION 2</u>		<u>SEVERITY</u> <u>M</u>	EASUREMENT	<u>COMMENT</u>
STRAIGHT WINGS <u>CONDITION</u> LEACHING MAP CRACKS	REINFORCED CONCRETE <u>LOCATION 1</u> RANDOM RANDOM	CAST-IN-PLACE <i>LOCATION 2</i>		<u>SEVERITY</u> <u>Mi</u> MINOR FEW	EASUREMENT	<u>COMMENT</u>
BENT-2 <u>CONDITION</u> <u>ASSOCIATED COMPONENT</u> COLUMN	<i>REINFORCED CONCRE</i> <u>LOCATION 1</u> <u>MATERIAL</u> REINFORCED CONCRETE	TE MULTIPLE COLUMN <u>LOCATION 2</u> <u>CONSTRUCTION</u> INTEGRAL CAST		<u>SEVERITY M</u>	EASUREMENT	<u>COMMENT</u>
COLUMN <u>CONDITION</u> MAP CRACKS	LOCATION 1	LOCATION 2		<u>SEVERITY</u> <u>MI</u> FINE	EASUREMENT	<u>COMMENT</u>

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MODOT			Missouri Department of Tran	-		
			State Bridge Inspection I	Report		
COUNT	Y: PULASKI	DISTRICT: CD	CLASS: STATBR	FED-I	D: 575	BRIDGE: A08
FOOTING	<u>CONDITION</u>	REINFORCED CONCRETE <u>LOCATION 1</u>	SPREAD <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-3		REINFORCED CONCRETE	SINGLE COLUMN			
DENT-J	<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	<u>COMMENT</u>
ASSOCIATED C		MATERIAL	CONSTRUCTION	· <u>····</u>		
COLUMN		REINFORCED CONCRETE	INTEGRAL CAST-IN-PLACE			
	<u>CONDITION</u>	LOCATION 1	LOCATION 2	<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>
BENT-4		REINFORCED CONCRETE	SINGLE COLUMN			
	<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>ASSOCIATED C</u>	<u>OMPONENT</u>	MATERIAL	<u>CONSTRUCTION</u>			
COLUMN	CONDITION	REINFORCED CONCRETE <u>LOCATION 1</u>	INTEGRAL CAST-IN-PLACE LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
	SPALLS	RANDOM	LOCATION 2	<u>SEVERITT</u> MODERATE	MEASUKEMENI	COMMENT
FOOTING	SFALLS	REINFORCED CONCRETE	H-PILE	MODERALE		
1001110	CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
	<u></u>	<u></u>	<u></u>	<u>52, 21111</u>		<u>communitativi</u>
BENT-5		REINFORCED CONCRETE	SINGLE COLUMN			
	<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>ASSOCIATED C</u>	<u>OMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>			
COLUMN		REINFORCED CONCRETE	INTEGRAL CAST-IN-PLACE			
	<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FOOTING	CONDITION	REINFORCED CONCRETE	H-PILE			COMPANY
	<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-6		REINFORCED CONCRETE	MULTIPLE COLUMN			
	<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED C	<u>OMPONENT</u>	<u>MATERIAL</u>	CONSTRUCTION			
COLUMN		REINFORCED CONCRETE	INTEGRAL CAST-IN-PLACE			
	<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	RIZONTAL CRACKS	RANDOM		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>
ABUTMENT-7		T 3 IN REINFORCED CONCRETE	INTEGRAL			
	<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
<u>ASSOCIATED C</u>	<u>OMPONENT</u>	<u>MATERIAL</u>	CONSTRUCTION			
BEAM CAP	CONDITION	REINFORCED CONCRETE	CAST-IN-PLACE	GEVEDITY		COMMENT
	<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
HO	RIZONTAL CRACKS	BACKWALL		MANY Moderate		
PILING	LEACHING	BACKWALL STEEL	H-SHAPE	MODERATE		
TILINU	CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
STRAIGHT WIN		REINFORCED CONCRETE	CAST-IN-PLACE	<u>SE, Duill</u>		COMMENT 1
STRUCHT WI	<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
HO	RIZONTAL CRACKS	RANDOM	<u></u>	FEW		
110		RANDOM		LIGHT		
	LEACHING	KANDOM		LIUITI		

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MODOT	Γ	Missouri Department of Tr State Bridge Inspectior	-		
COUNTY: PULASKI	DISTRICT: CD	CLASS: STATBR	FED-ID: 575	BRIDGE: A0801	
			ARANCE INFORMATION***		
LEARANCES OVER DECK **NOTE: Vert VERTICAL CLEARANCE TYPE ** VALUE	ical clearances for permitting purposes are taken as 2 in				
CLEARANCES UNDER BRIDGE**NOTE: VertRECORD #ROUTE1IS 44 E2VERTICAL CLEARANCE TYPE**ACTUAL17 FT 1 IN	1-WAY TRAF	ches less than the actual field measured clearance RIGHT LATERAL CLEARANCE 10 FT 6 IN <u>COMMENT</u>	LEFT LATERAL CLEARANCE 10 FT 0 IN	<u>UR-ID</u> 1335	
RECORD #ROUTE# LANE2IS 44 W2VERTICAL CLEARANCE TYPE**VALUEACTUAL17 FT 0 IN	1-WAY TRAF	RIGHT LATERAL CLEARANCE 10 FT 6 IN <u>COMMENT</u>	LEFT LATERAL CLEARANCE 10 FT 0 IN	<u>UR-ID</u> 1336	
		STRUCTURE PAINT	INFORMATION		
CONDITION:	UST AMOUNT :	***STRUCTURE PAINT STEEL TO			
CONDITION: R ORIGINAL PAINT	UST AMOUNT : CONTRAC	***STRUCTURE PAINT STEEL TO CT REPAINT		DEPARTMENT REPAINT	
		STEEL TO		<u>DEPARTMENT REPAINT</u> MANUFACTURE : SURFACE PREP :	
ORIGINAL PAINT PAINT TYPE : NAME : PAINT COLOR : PAINT YEAR :	<u>CONTRAC</u> PAINT TYPE : NAME : PAINT COLOR : PAINT YEAR :	STEEL TO	NS : PAINT TYPE : NAME : PAINT COLOR : PAINT YEAR : MILS :	MANUFACTURE :	
ORIGINAL PAINT PAINT TYPE : NAME : PAINT COLOR : PAINT YEAR :	<u>CONTRAC</u> PAINT TYPE : NAME : PAINT COLOR : PAINT YEAR :	STEEL TO	NS : PAINT TYPE : NAME : PAINT COLOR : PAINT YEAR : MILS :	MANUFACTURE :	
ORIGINAL PAINT PAINT TYPE : NAME : PAINT COLOR : PAINT YEAR : MILS :	<u>CONTRAC</u> PAINT TYPE : NAME : PAINT COLOR : PAINT YEAR :	STEEL TO	NS : PAINT TYPE : NAME : PAINT COLOR : PAINT YEAR : MILS :	MANUFACTURE :	
ORIGINAL PAINT PAINT TYPE : SAME : PAINT COLOR : PAINT YEAR : MILS : GENERAL WORK COMMENTS: CESPONSIBILITY DISTRICT SPECIAL DISTRICT SPECIAL	CONTRAC PAINT TYPE : NAME : PAINT COLOR : PAINT YEAR : MILS : <i>ITEM</i> SEAL DECK WITH IN DECK SEAL JTS - RODS/HOT POUR	STEEL TO <u>CT REPAINT</u> ***REQUESTED W CATEGORY PRIORITY DECK 3 DECK 3 DECK 3 DECK 3	NS : PAINT TYPE : NAME : PAINT COLOR : PAINT YEAR : MILS : ORK ITEMS*** DATE WORK ITEM COMMENT 07/17/2015 10/21/2021	MANUFACTURE : SURFACE PREP :	
ORIGINAL PAINTPAINT TYPE :NAME :NAME :PAINT COLOR :PAINT YEAR :MILS :MILS :GENERAL WORK COMMENTS:RESPONSIBILITYDISTRICT SPECIAL	CONTRAC PAINT TYPE : NAME : PAINT COLOR : PAINT YEAR : MILS : <i>ITEM</i> SEAL DECK WITH IN DECK SEAL JTS - RODS/HOT POUR	STEEL TO <u>CT REPAINT</u> ***REQUESTED W CATEGORY PRIORITY DECK 3 DECK 3 DECK 3	NS : PAINT TYPE : NAME : PAINT COLOR : PAINT YEAR : MILS : ORK ITEMS*** DATE WORK ITEM COMMENT 07/17/2015 10/21/2021	MANUFACTURE : SURFACE PREP :	
ORIGINAL PAINT PAINT TYPE : SAME : PAINT COLOR : PAINT YEAR : MILS : GENERAL WORK COMMENTS: CESPONSIBILITY DISTRICT SPECIAL DISTRICT SPECIAL	CONTRAC PAINT TYPE : NAME : PAINT COLOR : PAINT YEAR : MILS : <i>ITEM</i> SEAL DECK WITH IN DECK SEAL JTS - RODS/HOT POUR	STEEL TO <u>CT REPAINT</u> ***REQUESTED W CATEGORY PRIORITY DECK 3 DECK 3 DECK 3 DECK 3	NS : PAINT TYPE : NAME : PAINT COLOR : PAINT YEAR : MILS : ORK ITEMS*** DATE WORK ITEM COMMENT 07/17/2015 10/21/2021	MANUFACTURE : SURFACE PREP :	

December 16, 2022 6:09:29AM

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NT REPAINT

MoDOT		ation t		
COUNTY: PULA	ASKI DISTRICT: CD	CLASS: STATBR	FED-ID: 575	BRIDGE: A08
		PROGRAM NOTES INFORM	IATION	
<u>YEAR PROJECT # MONTH</u>	<u>LET YEAR LET ITEMS</u>		<u>COMMENT</u>	
COMP	UTER GENERATED RATINGS AND DEF	ICIENCY ITEMS		***ADVANCE
NOTE: The items listed in this section are u	updated whenever computer edits are ran on a structure a	after the inspection updates have been entered in to TMS.	SIGN #	SIGN TYPE
<u>Rated Item</u>	Rating	Rating Date	1	
[Item 67] Structure Evaluation Rating:	6-EQ TO PRESENT MIN CRITR	3/25/2002		
[Item 68] Deck Geometry Rating:	3-BASICALLY INTOL CORRECT	3/25/2002		
[Item 69] Underclearance:	4-MEETS MINIMUM TOLERABLE	1/26/2022		
Sufficiency Rating:	75.4%	1/26/2022		
Deficiency:	FUNCTIONAL	3/25/2002		
Funding Eligibility:	PARTIAL			***OUTFALL INS
Estimated New Structure Length:	456 FT.			OUTIMEE INS
Estimated Structure Cost:	\$1,798,154		# OUTFALLS:	Ι
Estimated Total Project Cost:	\$2,697,231		STATUS:	
Year of Cost Estimate:	2022		NOTES:	
generalized to use NBI items to come up with	estimates are computer generated using algorithims in the a new structure length and width to calculate a new are t may vary significantly from these numbers once site s	a which is taken times a representative cost per		

Page 8 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.

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ED SIGN INFORMATION*** PROBLEM

PROBLEM DIRECTION

NSPECTION INFORMATION***

INSPECTOR: DATE:



COUNTY: PULASKI RECORD TYPE: ROU	BRIDGE : A0801 R JTE CARRIED 'ON' STRUCT	REVIEW STATUS :APPROVEDNBI STATUS :PRUN DATE :3/8/2022SUBMITTAL YEAR :20	021			
	STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION				
1State2District3County8Federal ID No.27Year Built106Year Reconstructed42AType of Service On21Structure Maintenance22Structure Owner33Br. Median Code37Historical Significance101Parallel Struc Desg103Temporary Structure112NBIS Bridge Length	MISSOURI CD PULASKI 575 1961 1992 HIGHWAY STATE HIGHWAY AGENCY STATE HIGHWAY AGENCY NO MEDIAN NOT ELIGIBLE FOR NR OF HP RIGHT NOT TEMPORARY YES	5ARecord TypeROUTE CARRIED 'ON' STRUCT5BRoute Signing PrefixMO5CDesignated Level of ServiceBUSINESS5DRoute Number000445EDirectional SuffixNOT APPLICABLE7Facility CarriedLP 44 E12Base Hwy. NetworkNO13ALRS Inventory Route No.13BSubroute No.20Toll StatusON FREE ROAD26Functional Classification16-URBAN MINOR ARTERIAL28ALanes on Structure02100STRAHNET DesignationRTE NOT A DEFENSE HWY104National Highway SystemNOT ON NHS105Fadaral Landa UichwayNOT APPLICABLE				
STRUCTURI	E LOCATION INFORMATION	105 Federal Lands Highway NOT APPLICABLE 110 Designated Nat. Network NO STRUCTURE TRAFFIC INFORMATION				
4 Place Code 9 Location 11 Milepoint 16 Latitude 17 Longitude	ST. ROBERT CITY 65144 S 29 T 36 N R 11 W 4.30 miles 37 D 49 M 29 S 92 D 10 M 3 S	29AADT766730AADT Year2021102Direction of Traffic1-WAY TRAFFIC109AADT Truck Percent4%114Future AADT12267115Future AADT Year2041				
UNDER	RECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION				
 6 Features Intersected 42B Type of Service Under 28B Lanes Under Structure 54A Vert. Clearance Ref. 54B Vert. Clearance 55A Rt. Lat Clear Ref. 55B Rt. Lat Clearance 56 Left Lat Clearance 38 Navigation Control 39 Nav Vertical Clear 40 Nav Horizontal Clear 111 Nav. Pier Protection 	IS 44 HIGHWAY 04 HIGHWAY 16 Ft. 8 In. HIGHWAY 10 Ft. 6 In. 9 Ft. 10 In. N/A 0 Ft. 0 In. 0 Ft. 0 In.	10Inventory Rte. Vert. Clear99 Ft. 99 In.19By pass Detour Length0.62 miles32Approach Roadway Width40 Ft. 0 In.34Skew0.00 Degrees35Struct. FlaredNO47Total Horiz. Clear30 Ft. 2 In.48Maximum Span Length86 Ft. 11 In.49Structure Length429 Ft. 2 In.50ALeft Curb/Sidewalk Width0 Ft. 8 In.50BRight Curb/Sidewalk Width0 Ft. 8 In.51Curb to Curb Br. Width28 Ft. 10 In.52Deck Width (Out-Out)31 Ft. 10 In.				
111Nav. Pier Protection116Nav. Cl. Vert. Clear		52Deck Width (Out-Out)31 Ft. 10 In.53Vert.Clearance Over Deck99 Ft. 99 In.				

Design_No = a0801

Page: 1



COUNTY:PULASKIBRIDGE:A0801 RRECORD TYPE:ROUTE CARRIED 'ON' STRUCT	REVIEW STATUS :APPROVEDNBI STATUS :PRUN DATE :3/8/2022SUBMITTAL YEAR :2021
LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION
31 Design Load H 20 41 Structure Status A - OPEN NO RESTRICTIONS 63 Oper. Rating Meth. ALLOWABLE STRESS 64 Operating Rating 63 Tons. 65 Inventory Rating 31 Tons. 70 Bridge Posting Code =>LEGAL LOADS PROPOSED IMPROVEMENT INFORMATION Sufficiency Rating 75.4 Percent FUNCTIONAL	43AMain Strue. Mat typeCONCRETE CONTINUOUS43BMain strue Constr. TypeBOX BEAM OR GIRDERS- SING45# of Main Spans644AAppr Strue. Mat type644BAppr Strue. Cnstr. type046# of Approach Span0107Deck Mat/Constr.1 CONCRETE CIP108AWear Surf Mat/Constr.3 LATEX CONCRETE108BMembrane Mat/Constr.1 BUILT UP108CDeck Protect Mat/Constr.7 INTERNALLY SEALED
Funding Eligibility PARTIAL	CONDITION RATING INFORMATION
75AProposed WorkREHAB-GENERAL DETERIORAT75BWork Done ByContract76New Struc Length9 Ft. 10 In.94Struc Improve Cost\$ 1,079,00095Roadway Improve Cost\$ 108,000	58Deck Cond. Rating659Superstructure Cond. Rating660Substructure Cond. Rating661Channel /Channel Protection Cond. RatingN62Culvert Cond. RatingN
96 Total Project Cost \$ 1,618,000	
97 Year of Cost Estimates 2022	INSPECTION INFORMATION 90 Gen. Insp Date 10 / 21
APPRAISAL RATING INFORMATION	91 Gen. Insp. Frequency 24 Months
36ABr. Rail App. RatingMEETS ACCEPTBLE STND36BTransition Rail App. RatingMEETS ACCEPTBLE STND36CApproach Rail App. RatingMEETS ACCEPTBLE STND36DRail End Treat. App. RatingDOES NOT MEET ACCEPT STND67Struc Eval App. Rating668Deck Geometry App. Rating3	92AFrac. Critical InspectionNMonths93AFrac. Critical Insp. Date92BUnderwater InspectionN93BUnderwater Insp. Date92CSpecial InspectionN93CSpecial Inspection Date
69 Underclearance App. Rating 4	BORDER BRIDGE INFORMATION
71 Waterway Adeq. App. Rating N 72 Approach Road App. Rating 8 113 Scour Assess App. Rating N	98Neighboring State Code98BNeighboring State % Respon99Neighboring State Struc. No.
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION
Approved Posting Category S-1 Ton1 Ton2 Ton3	Field Posting Category S-1 Ton 1 Ton 2 Ton 3
Tonnage Values for Posting Sign	Tonnage Values for Posting Sign
General Text for Posting Sign NO POSTING REQUIRED	General Text for Posting Sign NO POSTING REQUIRED
Design_No = a0801 Page:	2



COUNTY: PULASKI BRIDGE		VIEW STATUS :			T 2022	
RECORD TYPE : ROUTE CARRIED 'ON'	STRUCT RU	IN DATE :	11/30/2022	SUBMITTAL YEAR :	2022	
GENERAL STRUCTURE INF	ORMATION	ROUTE DESIGNATION INFORMATION				
1StateMISSOURI2DistrictCD3CountyPULASKI8Federal ID No.57527Year Built1961106Year Reconstructed199242AType of Service OnHIGHWAY21Structure MaintenanceSTATE HIGHWAY22Structure OwnerSTATE HIGHWAY33Br. Median CodeNO MEDIAN37Historical SignificanceNOT ELIGIBLE FOR101Parallel Struc DesgRIGHT103Temporary StructureNOT TEMPORARY	AGENCY 13 AGENCY 13 R NR OF HP 2 28	 B Route Signing C Designated Le D Route Number E Directional Su Facility Carrie 2 Base Hwy. Ne A LRS Inventory B Subroute No. 0 Toll Status 6 Functional Cla A Lanes on Struct 	vel of Service ffix d twork r Route No. ssification	ROUTE CARRIED 'ON' STRUCT MO BUSINESS 00044 NOT APPLICABLE LP 44 E NO ON FREE ROAD 16-URBAN MINOR ARTERIAL 02 RTE NOT A DEFENSE HWY		
112 NBIS Bridge Length YES STRUCTURE LOCATION INF		5 Federal Lands0 Designated Na	Highway at. Network	NOT ON NHS NOT APPLICABLE NO		
		_	UCTURE II	RAFFIC INFORMATION 7667		
4 Place ST. ROBERT CITY Code 65144 9 Location S 29 T 36 N R 11 W 11 Milepoint 4.33 miles 16 Latitude 37 D 49 M 29 S 17 Longitude 92 D 10 M 3 S	2 3 10 10 11	 AADT Year Direction of Tr AADT Truck H Future AADT 	Percent	2021 1-WAY TRAFFIC 4% 12267 2041		
UNDERRECORD INFOR	MATION			METRIC INFORMATION		
6Features IntersectedIS 4442BType of Service UnderHIGHWAY28BLanes Under Structure0454AVert. Clearance Ref.HIGHWAY54BVert. Clearance16 Ft. 8 In.55ARt. Lat Clear Ref.HIGHWAY55BRt. Lat Clearance10 Ft. 6 In.56Left Lat Clearance9 Ft. 10 In.38Navigation ControlN/A39Nav Vertical Clear0 Ft. 0 In.40Nav Horizontal Clear0 Ft. 0 In.111Nav. Cl. Vert. Clear	1 1 3 3 3 4 4 4 4 50 50 50 50 50 50 50 50 50 50 50 50 50	 By pass Detou By pass Detou Approach Roa Skew Struct. Flared Total Horiz. Cl Maximum Spa Structure Leng Structure Leng Left Curb/Side B Right Curb/Side I Curb to Curb F Deck Width (C 	r Length dway Width lear n Length th walk Width dewalk Width Br. Width Dut-Out)	 99 Ft. 99 In. 0.63 miles 40 Ft. 0 In. 0.00 Degrees NO 30 Ft. 2 In. 86 Ft. 11 In. 429 Ft. 2 In. 0 Ft. 8 In. 28 Ft. 10 In. 31 Ft. 10 In. 99 Ft. 99 In. 		

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Page: 1



COUNTY: PULASKI BRIDGE: A0801 R RECORD TYPE: ROUTE CARRIED 'ON' STRUCT	REVIEW STATUS :APPROVEDNBI STATUS :TRUN DATE :11/30/2022SUBMITTAL YEAR :2022
LOAD RATING AND POSTING INFORMATION	
31 Design Load H 20 41 Structure Status OPEN NO RESTRICTIONS 63 Oper. Rating Meth. ALLOWABLE STRESS 64 Operating Rating 63 Tons. 65 Inventory Rating Meth ALLOWABLE STRESS 66 Inventory Rating 31 Tons. 70 Bridge Posting Code =>LEGAL LOADS PROPOSED IMPROVEMENT INFORMATION Sufficiency Rating 75.4 Percent FUNCTIONAL	MATERIAL/CONSTRUCTION INFORMATION43AMain Strue. Mat typeCONCRETE CONTINUOUS43BMain strue Constr. TypeBOX BEAM OR GIRDERS- SING45# of Main Spans644AAppr Strue. Mat type00044BAppr Strue. Cnstr. type00046# of Approach Span0107Deck Mat/Constr.1 CONCRETE CIP108AWear Surf Mat/Constr.3 LATEX CONCRETE108BMembrane Mat/Constr.1 BUILT UP108CDeck Protect Mat/Constr.7 INTERNALLY SEALED
Funding Eligibility PARTIAL	CONDITION RATING INFORMATION
75AProposed WorkREHAB-GENERAL DETERIORAT75BWork Done ByContract76New Struc Length456 Ft. 0 In.94Struc Improve Cost\$ 1,798,00095Roadway Improve Cost\$ 180,000	58Deck Cond. Rating659Superstructure Cond. Rating660Substructure Cond. Rating661Channel /Channel Protection Cond. RatingN62Culvert Cond. RatingN
96 Total Project Cost \$ 2,697,000	
97 Year of Cost Estimates 2022 APPRAISAL RATING INFORMATION	INSPECTION INFORMATION 90 Gen. Insp Date 10 / 21
36ABr. Rail App. RatingMEETS ACCEPTBLE STND36BTransition Rail App. RatingMEETS ACCEPTBLE STND36CApproach Rail App. RatingMEETS ACCEPTBLE STND36DRail End Treat. App. RatingDOES NOT MEET ACCEPT STND67Struc Eval App. Rating668Deck Geometry App. Rating3	91 Gen. Insp. Frequency 24 Months 92A Frac. Critical Inspection N Months 93A Frac. Critical Insp. Date 92B Underwater Inspection N 93B Underwater Insp. Date 92C Special Inspection N Months 93C Special Inspection Date N Months
69 Underclearance App. Rating 4	BORDER BRIDGE INFORMATION
71 Waterway Adeq. App. Rating N 72 Approach Road App. Rating 8 113 Scour Assess App. Rating N	98 Neighboring State Code 98B Neighboring State % Respon 99 Neighboring State Struc. No.
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION
Approved Posting Category S-1 Ton1 Ton2 Ton3	Field Posting Category S-1 Ton1 Ton2 Ton3
Tonnage Values for Posting Sign	Tonnage Values for Posting Sign
General Text for Posting Sign NO POSTING REQUIRED	General Text for Posting Sign NO POSTING REQUIRED
Design_No = a0801 Page:	2



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COUNTY: PULASKI BRIDGE: A0801 R	REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : 1 RTE THAT GOES 'UNDER' S	RUN DATE : 3/8/2022 SUBMITTAL YEAR : 2021
LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION
31 Design Load 41 Structure Status 63 Oper. Rating Meth. 64 Operating Rating 65 Inventory Rating Meth 66 Inventory Rating 70 Bridge Posting Code PROPOSED IMPROVEMENT INFORMATION Sufficiency Rating Deficiency Rating Funding Eligibility 75A Proposed Work 75B Work Done By	43A Main Struc. Mat type CONCRETE CONTINUOUS 43B Main struc Constr. Type BOX BEAM OR GIRDERS- SING 45 # of Main Spans 44 44A Appr Struc. Mat type 44B 44B Appr Struc. Cnstr. type 46 46 # of Approach Span 107 107 Deck Mat/Constr. 108A 108A Wear Surf Mat/Constr. 108B 108B Membrane Mat/Constr. 108C 108C Deck Protect Mat/Constr. 58 58 Deck Cond. Rating 59 59 Superstructure Cond. Rating 59
76 New Struc Length 94 Struc Improve Cost 95 Roadway Improve Cost	 60 Substructure Cond. Rating 61 Channel /Channel Protection Cond. Rating 62 Culvert Cond. Rating
96 Total Project Cost	INSPECTION INFORMATION
97 Year of Cost Estimates APPRAISAL RATING INFORMATION	90 Gen. Insp Date 91 Gen. Insp. Frequency
36A Br. Rail App. Rating 36B Transition Rail App. Rating 36C Approach Rail App. Rating 36D Rail End Treat. App. Rating 67 Struc Eval App. Rating 68 Deck Geometry App. Rating	92A Frac. Critical Inspection 93A Frac. Critical Insp. Date 92B Underwater Inspection 93B Underwater Insp. Date 92C Special Inspection 93C Special Inspection Date
69 Underclearance App. Rating	BORDER BRIDGE INFORMATION
71 Waterway Adeq. App. Rating 72 Approach Road App. Rating 113 Scour Assess App. Rating	98Neighboring State Code98BNeighboring State % Respon99Neighboring State Struc. No.
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION
Approved Posting Category Ton1 Ton2 Ton3	Field Posting Category Ton 1 Ton 2 Ton 3
Tonnage Values for Posting Sign	Tonnage Values for Posting Sign
General Text for Posting Sign	General Text for Posting Sign
Design_No = a0801 Page:	2



COUNTY: PULASKI BRIDGE: A0801 R	REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : 2ND RTE THAT GOES 'UNDR'S	RUN DATE : 3/8/2022 SUBMITTAL YEAR : 2021
GENERAL STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION
1StateMISSOURI2DistrictCD3CountyPULASKI8Federal ID No.57527Year Built1961106Year Reconstructed042AType of Service OnHIGHWAY21Structure Maintenance22Structure Owner33Br. Median Code37Historical Significance101Parallel Struc DesgRIGHT103Temporary StructureNOT TEMPORARY112NBIS Bridge Length	5ARecord Type2ND RTE THAT GOES 'UNDR'S Code : B5BRoute Signing PrefixIS5CDesignated Level of ServiceMAINLINE5DRoute Number000445EDirectional SuffixNOT APPLICABLE7Facility CarriedLP 44 E12Base Hwy. Network
	Interview Interview YES
STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place ST. ROBERT CITY Code 65144 9 Location S 29 T 36 N R 11 W 11 Milepoint 133.12 miles 16 Latitude 37 D 49 M 29 S 17 Longitude 92 D 10 M 3 S	29AADT1623830AADT Year2021102Direction of Traffic1-WAY TRAFFIC109AADT Truck Percent30%114Future AADT115Future AADT Year
UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected IS 44 42B Type of Service Under HIGHWAY 28B Lanes Under Structure 02 54A Vert. Clearance Ref. 55A 55A Rt. Lat Clear Ref. 55B 55B Rt. Lat Clearance 56 56 Left Lat Clearance 38 39 Nav Vertical Clear 40 Nav Horizontal Clear 111 Nav. Pier Protection 116 Nav. Cl. Vert. Clear	10Inventory Rte. Vert. Clear16 Ft. 12 In.19By pass Detour Length0.00 miles32Approach Roadway Width34Skew35Struct. Flared47Total Horiz. Clear30 Ft. 2 In.48Maximum Span Length86 Ft. 11 In.49Structure Length429 Ft. 2 In.50ALeft Curb/Sidewalk Width51Curb to Curb Br. Width52Deck Width (Out-Out)53Vert.Clearance Over Deck

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COUNTY: PULASKI BRIDGE: A0801 R	REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : 2ND RTE THAT GOES 'UNDR'S	RUN DATE : 3/8/2022 SUBMITTAL YEAR : 2021
LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION
31 Design Load	43A Main Strue. Mat type CONCRETE CONTINUOUS
41 Structure Status	43B Main struc Constr. Type BOX BEAM OR GIRDERS- SING
63 Oper. Rating Meth.	45 # of Main Spans
64 Operating Rating	44A Appr Struc. Mat type
65 Inventory Rating Meth	44B Appr Struc. Cnstr. type
66 Inventory Rating	46 # of Approach Span
70 Bridge Posting Code	107 Deck Mat/Constr.
PROPOSED IMPROVEMENT INFORMATION	108A Wear Surf Mat/Constr.
Sufficiency Rating	108B Membrane Mat/Constr.
Deficiency Rating	108C Deck Protect Mat/Constr.
Funding Eligibility	CONDITION RATING INFORMATION
75A Proposed Work	58 Deck Cond. Rating
75B Work Done By	59 Superstructure Cond. Rating
76 New Struc Length	60 Substructure Cond. Rating
94 Struc Improve Cost	61 Channel /Channel Protection Cond. Rating
95 Roadway Improve Cost	62 Culvert Cond. Rating
96 Total Project Cost	INSPECTION INFORMATION
97 Year of Cost Estimates	
APPRAISAL RATING INFORMATION	90 Gen. Insp Date 91 Gen. Insp. Frequency
36A Br. Rail App. Rating	92A Frac. Critical Inspection
36B Transition Rail App. Rating	93A Frac. Critical Insp. Date
36C Approach Rail App. Rating	92B Underwater Inspection
36D Rail End Treat. App. Rating	93B Underwater Insp. Date
67 Struc Eval App. Rating	92C Special Inspection
68 Deck Geometry App. Rating	93C Special Inspection Date
69 Underclearance App. Rating	BORDER BRIDGE INFORMATION
71 Waterway Adeq. App. Rating	
72 Approach Road App. Rating	98 Neighboring State Code 98B Neighboring State % Respon
113 Scour Assess App. Rating	98B Neighboring State % Respon 99 Neighboring State Struc. No.
	22 reignooring state suite. No.
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION
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
$Design_No = a0801$	
Page:	2



COUNTY: PULASKI BRIDGE: A0801 R	REVIEW STATUS : APPROVED NBI STATUS : T
RECORD TYPE : 1 RTE THAT GOES 'UNDER' S	RUN DATE : 11/30/2022 SUBMITTAL YEAR : 2022
GENERAL STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION
1StateMISSOURI2DistrictCD3CountyPULASKI8Federal ID No.57527Year Built1961106Year Reconstructed042AType of Service OnHIGHWAY21Structure Maintenance22Structure Owner33Br. Median Code37Historical Significance101Parallel Struc DesgRIGHT103Temporary StructureNOT TEMPORARY112NBIS Bridge Length	5ARecord Type1 RTE THAT GOES 'UNDER' SCode : A5BRoute Signing PrefixIS5CDesignated Level of ServiceMAINLINE5DRoute Number000445EDirectional SuffixNOT APPLICABLE7Facility CarriedLP 44 E12Base Hwy. Network13ALRS Inventory Route No.20Toll StatusON FREE ROAD26Functional Classification11-UR PRNCPL ARTERIAL-IS28ALanes on Structure02100STRAHNET DesignationON A DEFENSE HWY104National Highway SystemON NHS105Federal Lands Highway
	110 Designated Nat. Network YES
STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place ST. ROBERT CITY Code 65144 9 Location S 29 T 36 N R 11 W 11 Milepoint 160.77 miles	29AADT1771530AADT Year2021102Direction of Traffic1-WAY TRAFFIC109AADT Truck Percent30%
16 Latitude 37 D 49 M 29 S 17 Longitude 92 D 10 M 3 S	114 Future AADT 115 Future AADT Year
UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6Features IntersectedIS 4442BType of Service UnderHIGHWAY28BLanes Under Structure0254AVert. Clearance Ref.54BVert. Clearance55ARt. Lat Clear Ref.	10Inventory Rte. Vert. Clear16 Ft. 8 In.19By pass Detour Length0.00 miles32Approach Roadway Width34Skew35Struct. Flared47Total Horiz. Clear30 Ft. 2 In.
55B Rt. Lat Clearance 56 Left Lat Clearance 38 Navigation Control 39 Nav Vertical Clear 40 Nav Horizontal Clear 111 Nav. Pier Protection 116 Nav. Cl. Vert. Clear	48 Maximum Span Length 86 Ft. 11 In. 49 Structure Length 429 Ft. 2 In. 50A Left Curb/Sidewalk Width 50B Right Curb/Sidewalk Width 51 Curb to Curb Br. Width 52 Deck Width (Out-Out) 53 Vert.Clearance Over Deck

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COUNTY: PULASKI BRIDGE: A0801 R	REVIEW STATUS : APPROVED NBI STATUS : T
RECORD TYPE : 1 RTE THAT GOES 'UNDER' S	RUN DATE : 11/30/2022 SUBMITTAL YEAR : 2022
LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION
31 Design Load 41 Structure Status 63 Oper. Rating Meth. 64 Operating Rating 65 Inventory Rating Meth 66 Inventory Rating 70 Bridge Posting Code PROPOSED IMPROVEMENT INFORMATION Sufficiency Rating Deficiency Rating Funding Eligibility 75A Proposed Work 75B Work Done By 76	43A Main Struc. Mat type CONCRETE CONTINUOUS 43B Main struc Constr. Type BOX BEAM OR GIRDERS- SING 45 # of Main Spans 44A 44A Appr Struc. Mat type 44B 44B Appr Struc. Cnstr. type 46 46 # of Approach Span 107 107 Deck Mat/Constr. 108A 108A Wear Surf Mat/Constr. 108B 108B Membrane Mat/Constr. 108C 108C Deck Protect Mat/Constr. 58 58 Deck Cond. Rating 59 59 Superstructure Cond. Rating 60 60 Substructure Cond. Rating 59
94 Struc Improve Cost	61 Channel /Channel Protection Cond. Rating
95 Roadway Improve Cost 96 Total Project Cost 97 Year of Cost Estimates	62 Culvert Cond. Rating INSPECTION INFORMATION
APPRAISAL RATING INFORMATION	90 Gen. Insp Date 91 Gen. Insp. Frequency
 36A Br. Rail App. Rating 36B Transition Rail App. Rating 36C Approach Rail App. Rating 36D Rail End Treat. App. Rating 67 Struc Eval App. Rating 68 Deck Geometry App. Rating 	92AFrac. Critical Inspection93AFrac. Critical Insp. Date92BUnderwater Inspection93BUnderwater Insp. Date92CSpecial Inspection93CSpecial Inspection Date
69 Underclearance App. Rating	BORDER BRIDGE INFORMATION
71 Waterway Adeq. App. Rating 72 Approach Road App. Rating 113 Scour Assess App. Rating	98Neighboring State Code98BNeighboring State % Respon99Neighboring State Struc. No.
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION
Approved Posting Category Ton1 Ton2 Ton3	Field Posting Category Ton1 Ton2 Ton3
Tonnage Values for Posting Sign	Tonnage Values for Posting Sign
General Text for Posting Sign	General Text for Posting Sign
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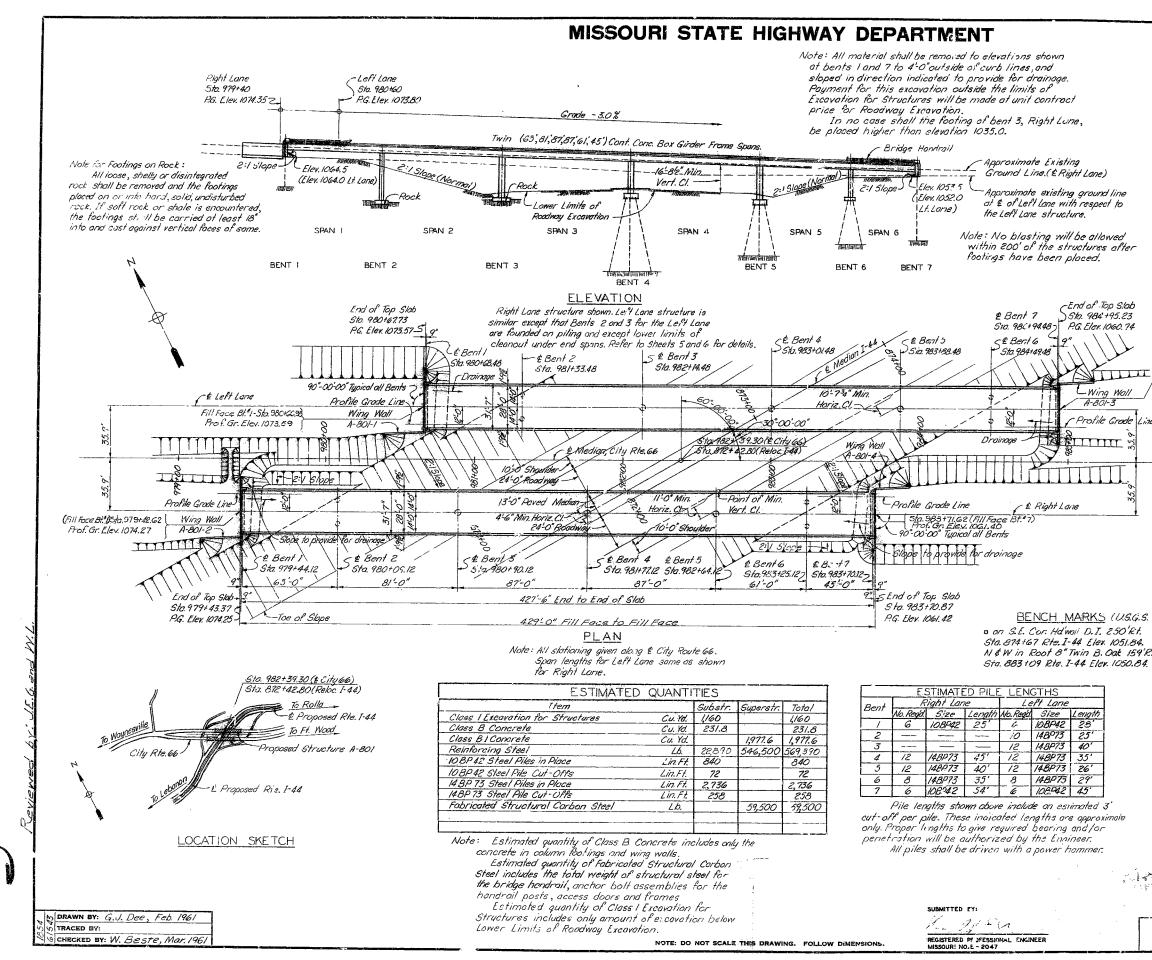
COUNTY: PULASKI BRIDGE: A0801 R	REVIEW STATUS : APPROVED NBI STATUS : T
RECORD TYPE : 2ND RTE THAT GOES 'UNDR'S	RUN DATE : 11/30/2022 SUBMITTAL YEAR : 2022
GENERAL STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION
1StateMISSOURI2DistrictCD3CountyPULASKI8Federal ID No.57527Year Built1961106Year Reconstructed042AType of Service OnHIGHWAY21Structure Maintenance22Structure Owner33Br. Median Code37Historical Significance101Parallel Struc DesgRIGHT103Temporary StructureNOT TEMPORARY112NBIS Bridge Length	5ARecord Type2ND RTE THAT GOES 'UNDR'S Code : B5BRoute Signing PrefixIS5CDesignated Level of ServiceMAINLINE5DRoute Number000445EDirectional SuffixNOT APPLICABLE7Facility CarriedLP 44 E12Base Hwy. Network
	Iteration Iteration 110 Designated Nat. Network YES
STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place ST. ROBERT CITY Code 65144 9 Location S 29 T 36 N R 11 W 11 Milepoint 134.20 miles 16 Latitude 37 D 49 M 29 S 17 Longitude 92 D 10 M 3 S	29AADT1623830AADT Year2021102Direction of Traffic1-WAY TRAFFIC109AADT Truck Percent30%114Future AADT115Future AADT Year
UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected IS 44 42B Type of Service Under HIGHWAY 28B Lanes Under Structure 02 54A Vert. Clearance Ref. 02 54B Vert. Clearance 55A 75B Rt. Lat Clearance 02 56 Left Lat Clearance 02 38 Navigation Control 03 39 Nav Vertical Clear 04 40 Nav Horizontal Clear 04 111 Nav. Cl. Vert. Clear 04	10Inventory Rte. Vert. Clear16 Ft. 12 In.19By pass Detour Length0.00 miles32Approach Roadway Width34Skew35Struct. Flared47Total Horiz. Clear30 Ft. 2 In.48Maximum Span Length86 Ft. 11 In.49Structure Length429 Ft. 2 In.50ALeft Curb/Sidewalk Width51Curb to Curb Br. Width52Deck Width (Out-Out)53Vert.Clearance Over Deck

Design_No = a0801

Page: 1



COUNTY: PULASKI BRIDGE: A0801 R	REVIEW STATUS : APPROVED NBI STATUS : T
RECORD TYPE : 2ND RTE THAT GOES 'UNDR'S	RUN DATE : 11/30/2022 SUBMITTAL YEAR : 2022
LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION
31 Design Load 41 Structure Status 63 Oper. Rating Meth. 64 Operating Rating 65 Inventory Rating Meth 66 Inventory Rating 70 Bridge Posting Code PROPOSED IMPROVEMENT INFORMATION Sufficiency Rating Deficiency Rating Funding Eligibility 75A Proposed Work 75B Work Done By	43A Main Struc. Mat type CONCRETE CONTINUOUS 43B Main struc Constr. Type BOX BEAM OR GIRDERS- SING 45 # of Main Spans 44A Appr Struc. Mat type 44B 44B Appr Struc. Cnstr. type 46 # of Approach Span 107 Deck Mat/Constr. 108A Wear Surf Mat/Constr. 108B Membrane Mat/Constr. 108C Deck Protect Mat/Constr. 58 Deck Cond. Rating 59 Superstructure Cond. Rating
76 New Struc Length 94 Struc Improve Cost 95 Roadway Improve Cost	60 Substructure Cond. Rating 61 Channel /Channel Protection Cond. Rating 62 Culvert Cond. Rating
96 Total Project Cost	INSPECTION INFORMATION
97 Year of Cost Estimates	90 Gen. Insp Date
APPRAISAL RATING INFORMATION 36A Br. Rail App. Rating 36B Transition Rail App. Rating 36C Approach Rail App. Rating 36D Rail End Treat. App. Rating 67 Struc Eval App. Rating 69 Decide Construction	91 Gen. Insp. Frequency 92A Frac. Critical Inspection 93A Frac. Critical Insp. Date 92B Underwater Inspection 93B Underwater Insp. Date 92C Special Inspection
68 Deck Geometry App. Rating 69 Underclearance App. Rating	93C Special Inspection Date
71 Waterway Adeq. App. Rating 72 Approach Road App. Rating 113 Scour Assess App. Rating	BORDER BRIDGE INFORMATION 98 Neighboring State Code 98B Neighboring State % Respon 99 Neighboring State Struc. No.
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION
Approved Posting Category Ton1 Ton2 Ton3	Field Posting Category Ton 1 Ton 2 Ton 3
Tonnage Values for Posting Sign	Tonnage Values for Posting Sign
General Text for Posting Sign	General Text for Posting Sign
Design_No = a0801	
Page:	2



SERVICE BLUE PRINT CO. 120 20 2.86

				550 410	710011		
GENERAL NO	TES	FED. ROAD DIST. NO. 5	STATE MC	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO. 109	NOTAL BHRETS
	issouri State Highway		ission	Standon	d Spe		ns
DESIGN LOADING: 1 Specifications Live Load: Ha wearing : rf. DESIGN UNIT STRE) and Special Provision in accordance with Div s for Highway Bridges 20 - 44 ; Dead Load: I ace of 15 pounds per "Isses: "Havure: Clans B Ca	vision I o , 1957 Edi, Provisioi square f	tion w. n is n hot of	ith 1959, ; node for ? roodwa	t8 rev a tutu ay sui	visions. ure -foce .	
	CILSS BI CO	ncrete_	- 1600	a lbs.per	: sa. ir.	<i>.</i>	
RUADWAY WEARING	Steel : SURFACE : The roadm	ay slab	as de	tailed in	≈ sq. ir actude). 1901"	
wearing surfa REINFORCEMENT: A to t of bar e of conc. ste. diameters u CONCRETE: Concr	ace poured monolithi M dimensions to rein, vcept where the cleai All reinforcing steel nless otherwise sho rete for superstructu rete for column footi	ically will forcing r distand I shall b wn or h wre shall	th the steel ce is s lap noted V be C	s slab. on detai noted fi oed a m l. Nass B.	il draa rom ta inimu inimu	ings a he fac Im of entroi	e 32 ned.
otherwise sh FILLED JOINTS : M <i>filler shall co</i> <i>Compound E</i> Specification	All exposed edges of nown or noted. Where filled joints or onform to the requin xpension Joints," Se is. ation of welding open	e specit emente ection 157	ied or for " 2.4 o.	n the pla Gray St f the St	one, ti oonge tor.doi	he join Ruht	, <i>+</i>
(5ta.984+95.98(F		0.010 1.		, cyant	.0.		
Prof. Gr. Elev. 10	060.72						
SURFACE SEALING	: The top surface of cnd top surface of i	the cor the soft	ncrete	rba ehal	y,the	urfara	
sealed. See S	ceciai Provisions.						
, for vertical Io.							/sq.tt.
PILING: All Filing	shall conform to the ing shall be driven '	details	show	n on the	e deta	il atala	
or cemented	argvel or to not les	than It	he ful	lenath	auth	nc. zen	/
und 64 tons i	oin o design load of c for 14 BP 73 piles.	nt ieast	37 io,	75 for 10	BP42	piles	
Piles for ei	nd bents shall be pain Standard Specificain		ccorda	nnce with	h Sec	tion	
steel to stee after erecti surfaces fir aluminum e shall be gree	none; Field, contact el, one coat of red ion three coats of l except that final coo yy. Payment for cle price bid for items p	lead and red lead cond co at on ad coning d	d sur 1. All o ccess and c	-faces i other e rown, fi doors	nacce xpose hird e and i	essible coat frame	°
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Sarany							
4							
•							
	教室	财 務會長長					
	S 2 -	~ •: K 8/					
SUBMITTED BY	DTS Janker	zj		BRIDGE EN		<u> 3 / 6 /</u>	
APPROVED BY	77 Corbett			CHIEF EN		_] <u>3/</u> 6[
BRIDGE	CITY ROUTE	66 UN			GINEER	—	
	INTERSTATE POUT						Ì
	18 MILES S.E. OF C		۲.	e	70 / -	26	
PROJECT NO.	44-2 (37)(RT.I-4			STA. 8	12+4	2.5	
de la companya de la	PULASKI COL				Г	STD.5	4.00
特理難	SVERDRUP & PARCEL ENGINEE ENGINEERS - ARCHITEC	RING CO. "	F4 # # #	(15 g	F	A-80	
	ST. LOUIS, MO.	يىر. 12			ŀ	A-80 A-80	
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GENERAL FLAN	AND ELEVATION		HEAT /	OF 13		A-8	01
· · · · · · · · · · · · · · · · · · ·	SVE EHALL			كما بتفسيع ويتبك	^		
							2 X 36 TRIM

		MISSOURI S	TATE HIGHWAY	DEPARTMEN		an a	FED. ROAD STATE FED. AID FISCAL SHEET TOTAL DIST. NO. STATE FROJ. NO. VISAR NO. 2HEETS S MO. 19 //O
← É Survey € É City Rte.6ö	É Bent / -5 E Left Lone /	Hole No. 1 30 EBENT 2 Hole No. 3 Hole No. 3 Hole No. 3 Hole No. 3	Hole No. 5 -5 & Bent 3 -5 Hole No. 6	Hole No. 7 -5 <u>& Bent 4 -5</u> <u>& I-44</u> 2	Hole No. 9 -5 e: Bent 5 -5 Hole No. 3	Hole No. 11 5 # Bent 6 Z Hole Na. 10 Hole No	Hole No. 12 F Bent 7 7 40 50 H
E Right Lone 7 Ze Bent 1 30	- Hole No.17 2 & Bent 2 Hole No.18 Jule No.16	R Hole No. 19 L Hole No. 20 L E BENT 3 Hole No. 21		Hole No. 23-5	Hole No. 25 2.24 E Bent 6 20 Ho. 26 2 Ho. 26 2 30 Hole No. 25 E Bent 6 20 E Bent 6 20 Hole No. 25 E Bent 6 20 E Bent 7 20 E	77 N	552
W CH 220102 120'1 off Ch 200102(30'Diphi Stra	E NO. 3 HOLE NO. 4 981+38 Sta.981+38	HOLE NO. 5 HOLE NO. 5/10.982+07 5/10.98/49	LOG OF BORINGS 0. 6 HOLE NO. 7 25 Sta. 983 +01	HOLE NO. 8 H(5ta.982+95 S	OLE NO. 9 HOLE NO. 10 17a, 983 + 92 Sta. 983 + 80 ft & Left Lane) (18' Right & Left Lane)	HOLE NO. II HOLE Sto. 984+45 Sto. 984+72 (18'Left & Left Lore) & Luft Lore d	NO. 12 HOLE NO. 13
1070 $1060 \underline{1061.2}$ 1074.4 $1060 \underline{1061.2}$ $10750 \underline{=} Clay \underline{4} Boulders$ $1050 \underline{=} Clay \underline{4} Boulders$ $1040 \underline{=}$	E Left Lone) (B' Right & Left Lone) (B' Right & Left Lone) (D58,8 (D58,8 (D58,8	(18'Left & Left Lane) (18'Light & Left 1056.1 10570 Ped Clay & Water Chert Boukkers Vater Poulders & Vater Chart Bouklers & Clay Chart Bouklers & Bouk Sandstorne Ledge Hurd & Soft Layers o: 97.6 Sandstorne Sandstorne 9860	1053.5 1042.0 4 fere 99355	1053.9 10524	IQ.1.4 Clay & Red Clay & Chert Boulders Chert Boulders (Weathered Limestone Sandy Johnite Sandy Johnite Sandy Johnite Sandy Johnite	1051.6 Clay 1051.7 C: Water 1043.6 Way Clay & Bouklers Sc Olay & Bouklers Sc Olar.7	107 106 106 107 106 107 106 107 106 107 107 107 107 107 107 107 107 107 107
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Chert Boulders <u>Clay &</u> Chert Boulders Soft Weathered Dokomite with Red Clay Sense	HOLE NO. 18 Sta. 980 + 83 (18' Right & Right Lans) 1066.0 1065.0 Cher: t & Clay & Clay Cher: t & Bouk 10308	+ 90 Sta. 98/ +77 th Lars) (16'1.5tf & Cighi Lane) 1065.6 1 \$\$ 1 \$\$ 1065.6 1 \$\$ 2 \$ 2 \$ 2 \$ 2 \$ 2 \$ 2 \$ 2 \$	HOLE NO. 21 Sta. 981 + 71 (18' Right & Right Lane) 1070 1063.5 1060 1050 Clay & 1040 1020 Clay 010 1020 2895 990 Clay 980	Notes: These data are furnished for information only and may or may not represent the actual conditions which will be found when the work is executed. Sources(*)indicate locations where borings were taken, but the logs not recorded on this sheet. Log data on these holes and all other holes are available at the office of the District Highway Engineer, District 8, Springfield Missouri. Borings were taken during July and August, 1960. Holes No. 5, 10, 23 and 26 were made using a single tube core barrel. Hole No.16 was mode using a double tube core barrel. All other holes were made with a power auger.	BRIDGE CITY ROUTI STATE ROAD INTERSTATE RO ABOUT 18 MILES S.E. Q	F CROCKER I-44) STA. 872+42.8 OUNTY SINEERING CO.
DRAWN BY: G.J. Dee, Jan. 1961 75 17 TRACED BY: 8 CHECKED BY: H.T. Sanders, Jan. 1961		NOTE	DO NOT SCALE THIS DRAWING. FOLLO	W DIMENSIONS.		LOG OF BORINGS	SHEET 2 OF 13 A-80

SERVICE BLUE PRINT CO. 120 2C 8-54

-							LOC	OF BORING	5					
Ī	7	DLE NO.22 No 462+56 No 462+56	+ (18'Æ	HOLE NO.23 Sita. 982+68 Right & Right Lone)	t (18'Le	HOLE NO.24 Sta. 983+21 eft & Right Lane)	t.	IOLE 140.25 83 +48 (30'Left 1 Lone on 60° skew)	HC 5ta. 98	DLE NO.26 13 + 48 (30' Right † Lane or, 60°skew)	HOLE	NO.	HOLE NO.	ELEV.
,†														1070
Т	061.0	_	1060.7		1059.3		1058.2		1059.0					1060
0							1000.2							1050
0				CChert Boulder	5				-	Red Clay & Chert Boulders				1040
0	_	SRed Clay ¢ SBoulders		Sandstone Boun & Red Clay	be <i>rs</i>	S Red Clay & Boulders		Sclay & Boulders	2	- Chert				1030
0										S Reo' Clay # Cheri' Boulders				1020
2							10089	S Limestone		Cheri Boulders	mite tone			1010
α			1000.7	Rock	1006.3	Limestone		Limestone	999.0	Soft and Hard Sandstone				1000
90	47.0] —Limestorie		-Rock						Sandstone				990
30									• 			- <u></u>		980
	НО	DLE NO.	Н	IOLE NO.	+	IOLE NO.	н	OLE NO.	НС	DLE NO.	HOLE	NO.	HOLE NO.	ELEV.
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	HC	DLE NO.	нс	DLE NO.	F	IOLE NO.	 F	OLE NO.	нс	DLE NO.	HOLE	NO.	HOLE NO.	ELEV.
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SERVICE BLUE PRINT CO. 120 EC 2-58

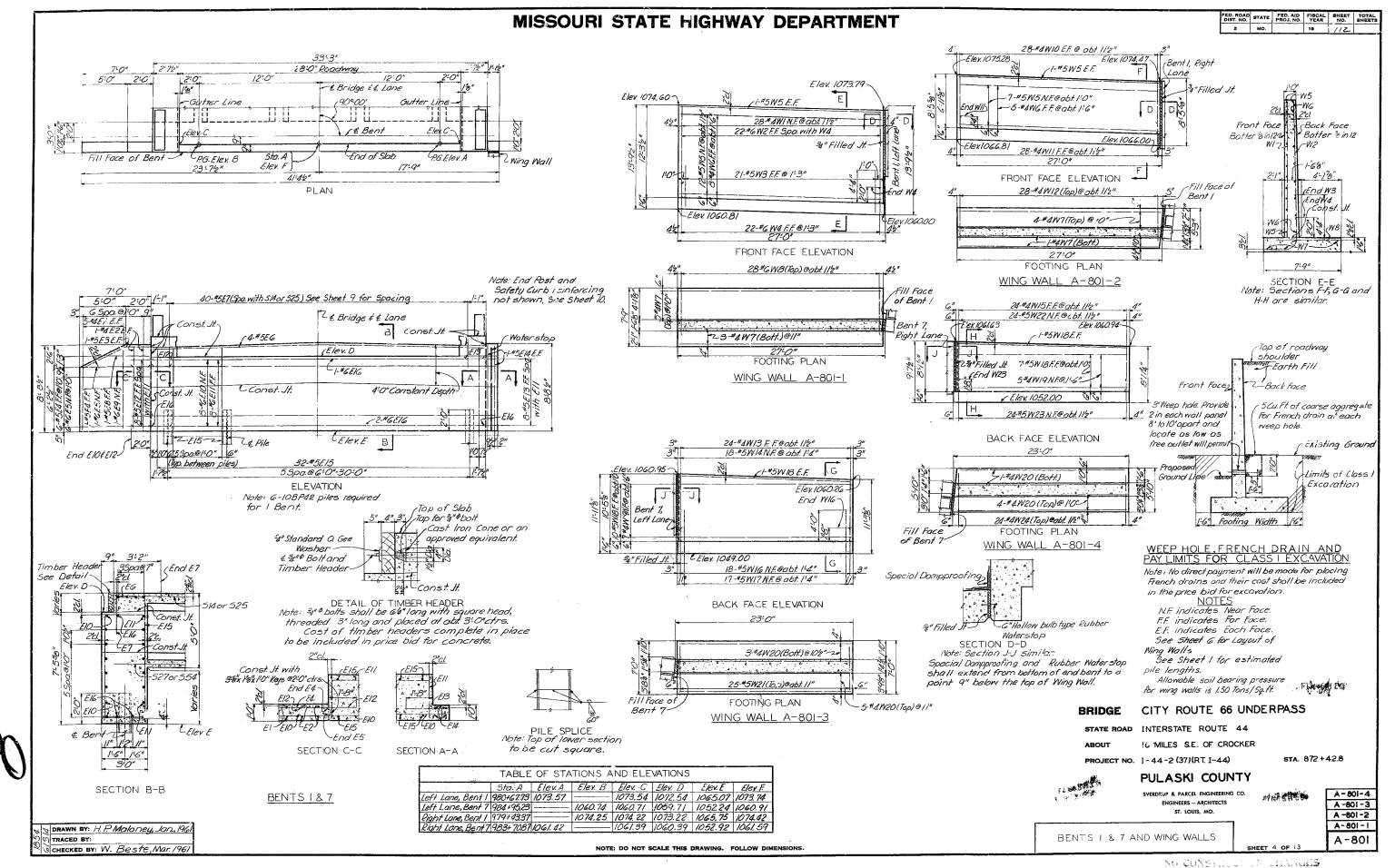
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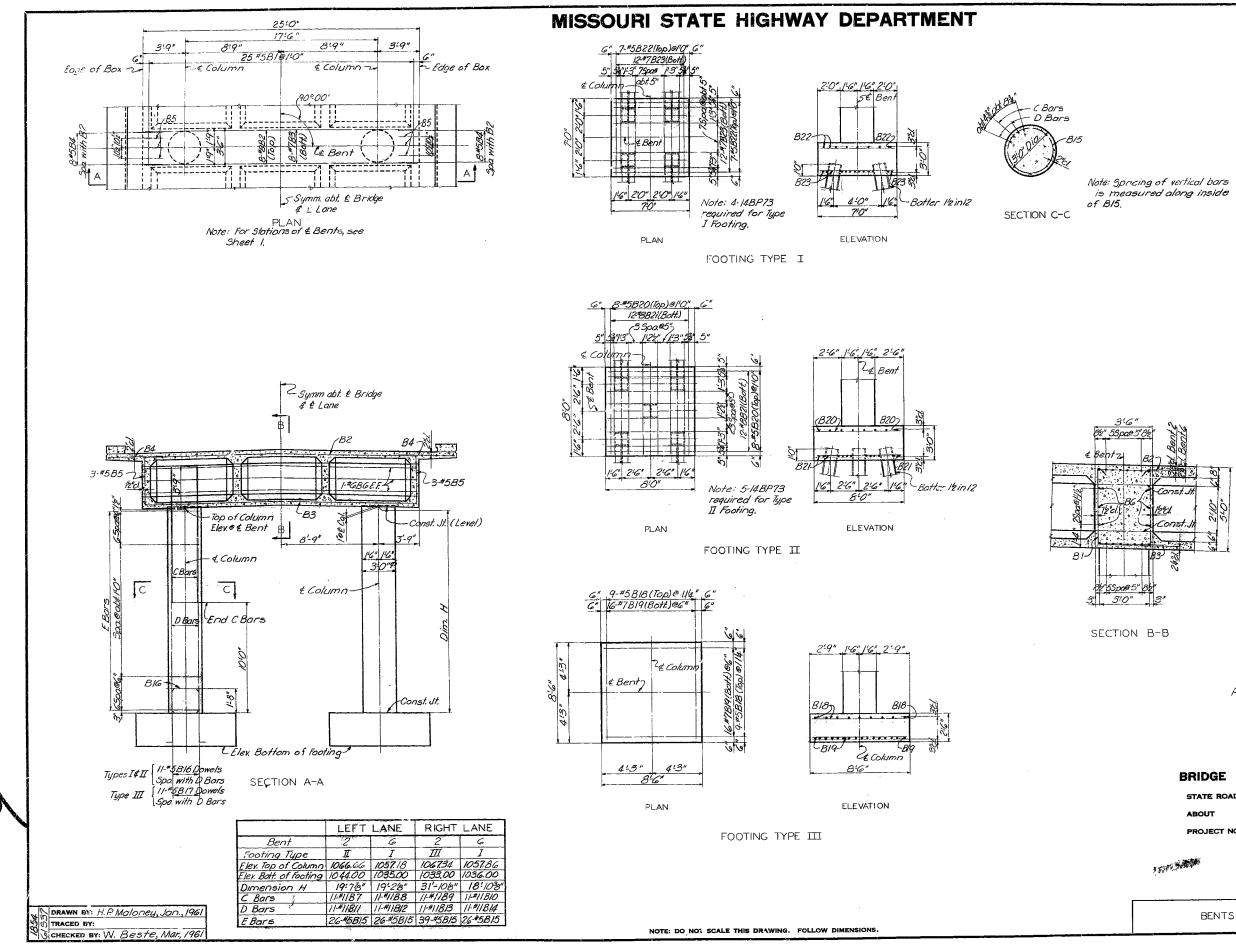
ee Sheet 2 for notes and on of Borings.

These datu are furnished aformation only and riay ay not represent the actual itions which will be found o the work is executed.

<u>8</u> <u>HO.</u> <u>19</u> <u>////</u>	FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHRET NO.	TOTAL

BRIDGE	CITY ROUTE 66	UNDERPASS	
STATE ROAD	INTERSTATE ROUTE	44	
AFOUT	18 MILES S.E. OF CRO	CKER	
PROJECT NO.	I -44-2 (37)(RT I-44)	STA. 8	372 +42.3
	PULASKI COUN	ΤY	
a (Araliala)	SVERDRUP & PARCEL ENGINECRING ENGINEERS - ARCHITECTS ST. LOUIS, MO.	CO. ∦ే∦	er odo fe
LOG OF	BORINGS	SHEET 3 OF 13	A-801
	NO CONSTELL	TION CHANG	ES



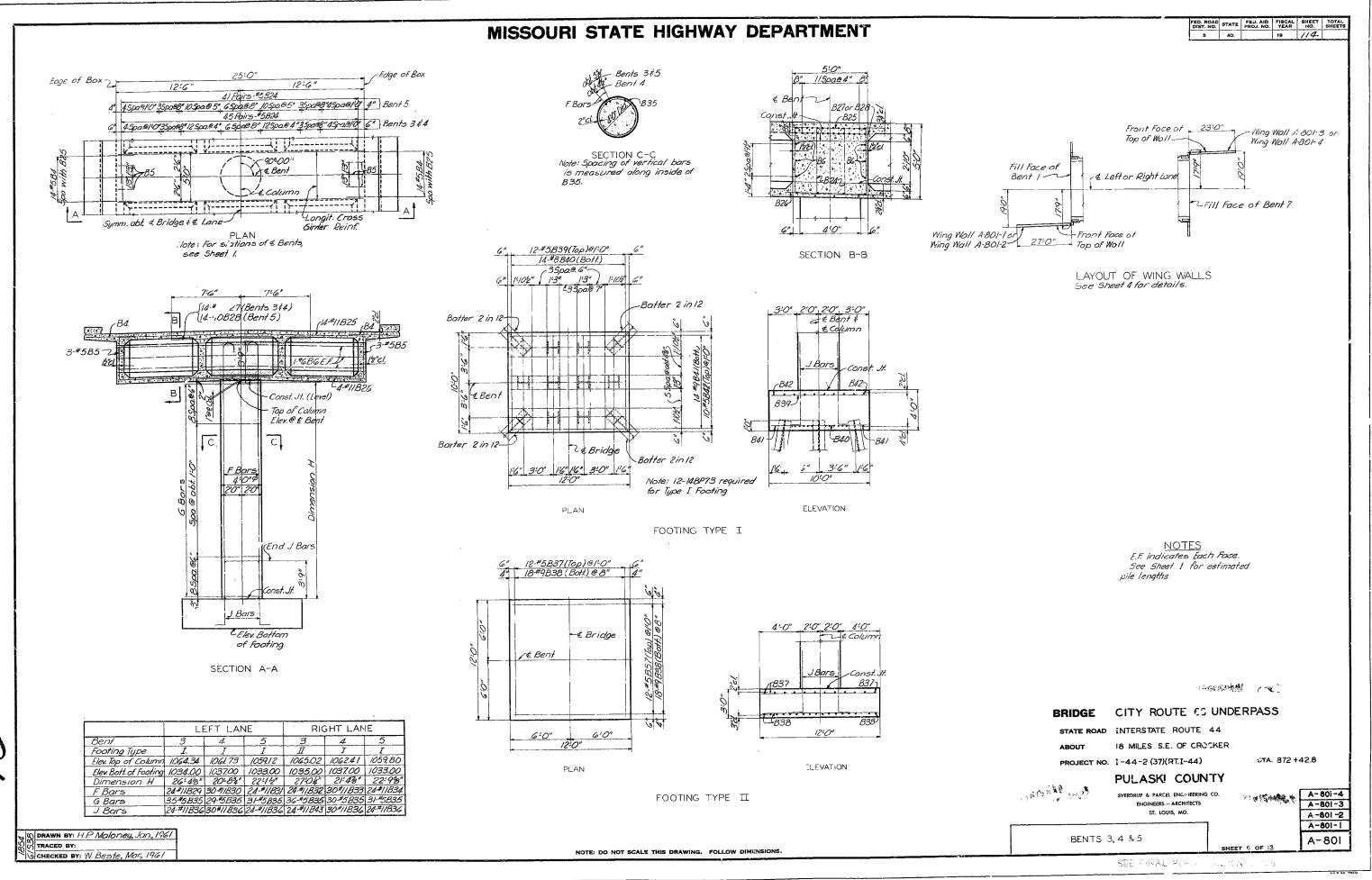


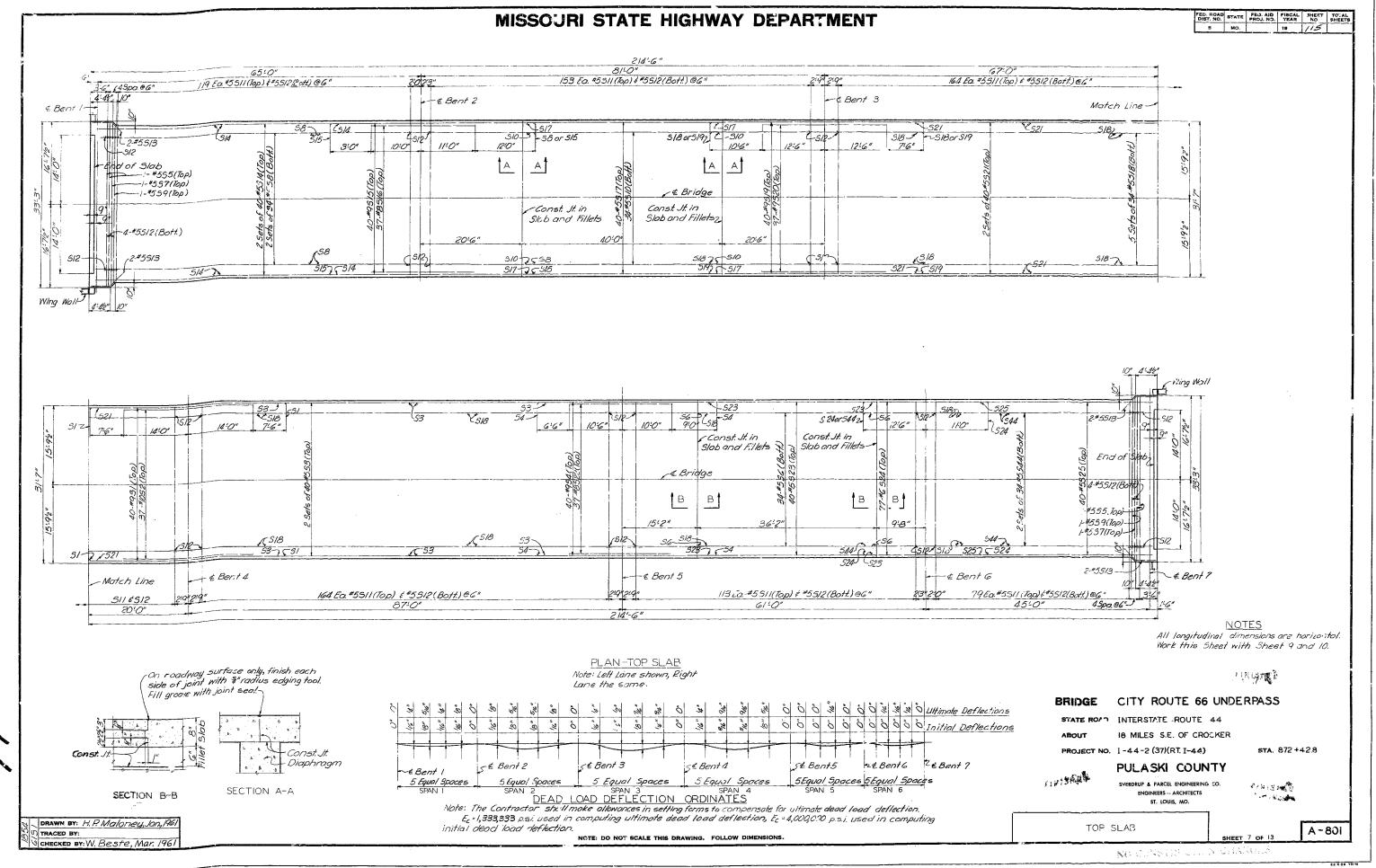
SERVICE BLUE PRINT CO. 120 2C 2-38

 FED, RCAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	MO.		19	113	

NOTES E.F. indicates Each Face. See Sheet 1 for estimated pile lengths.

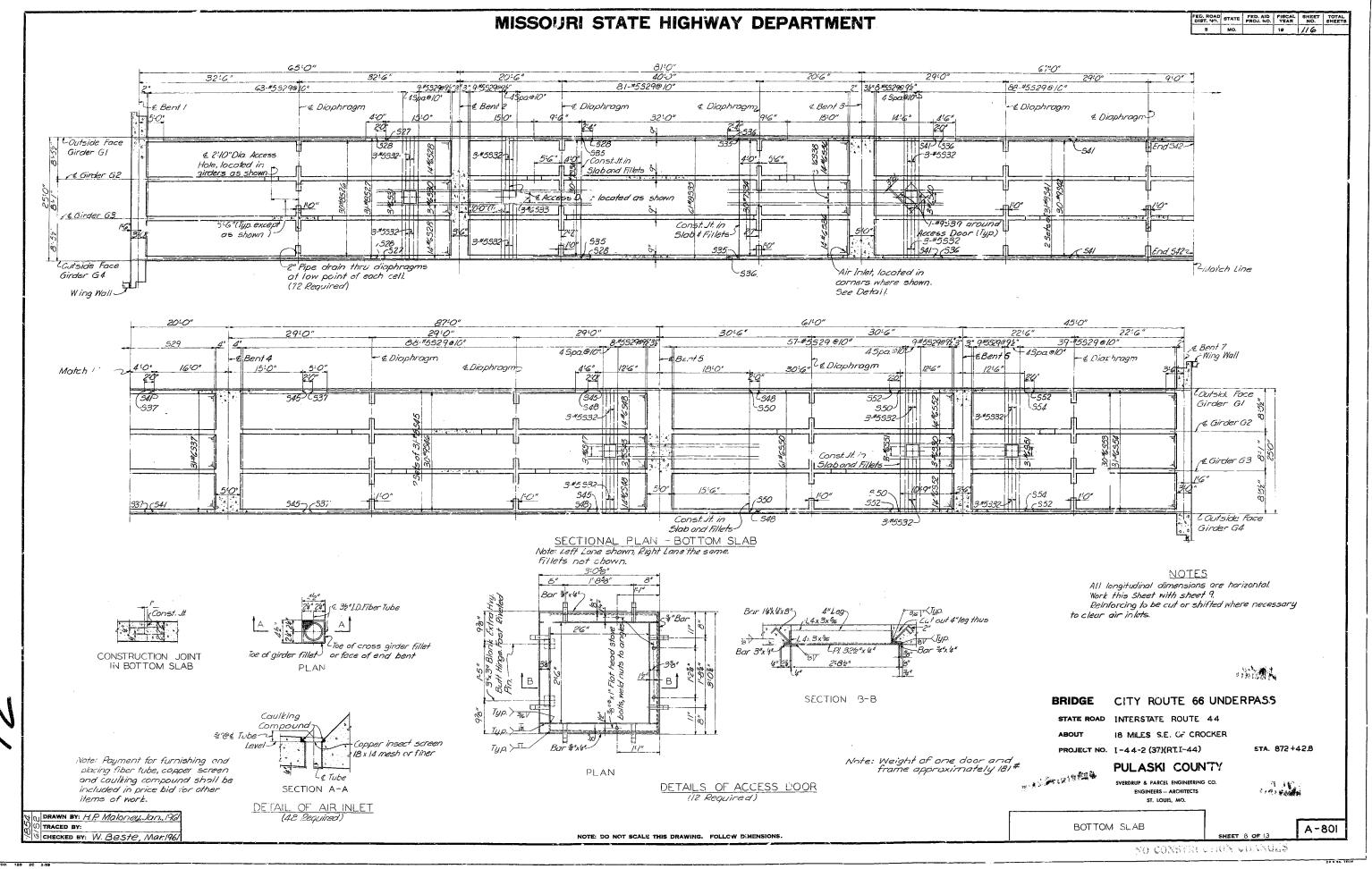
147-14-1年代。 下门的门窗的复数 CITY ROUTE 66 UNDERPASS STATE ROAD INTERSTATE ROUTE 44 18 MILES S.E. OF CROCKER STA. 872 +42.8 PROJECT NO. I -44-2 (37)(RT. I-44) PULASKI COUNTY (1) 傳播 SVERDRUP & PARCEL ENGINEERING CO. ENGINEERS - ARCHITECTS ST. LOUIS, MO. BENTS 2 AND 6 A-801 HEET 5 OF 13 ... JEN-LINES SPE FINAL FL.



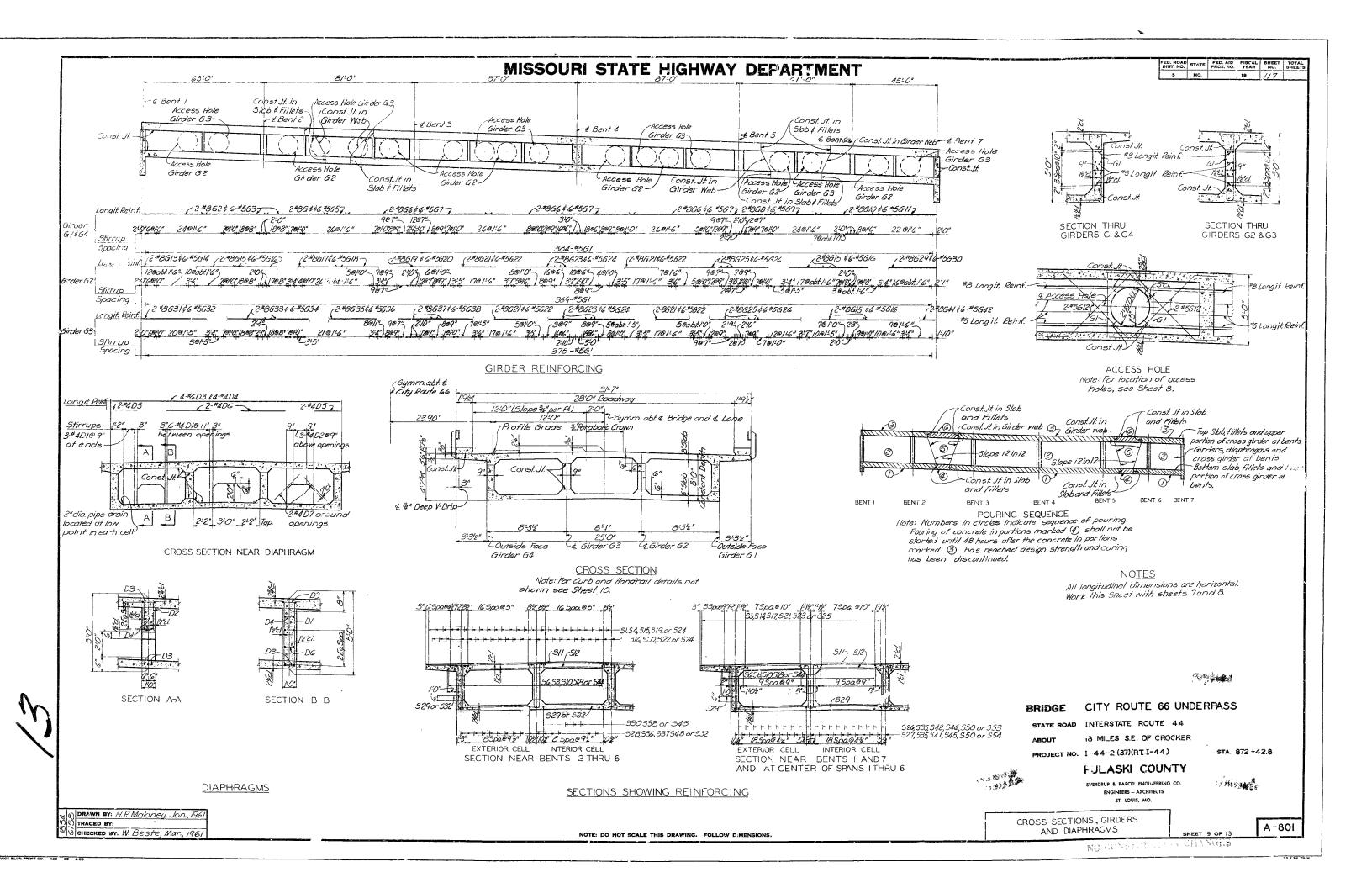


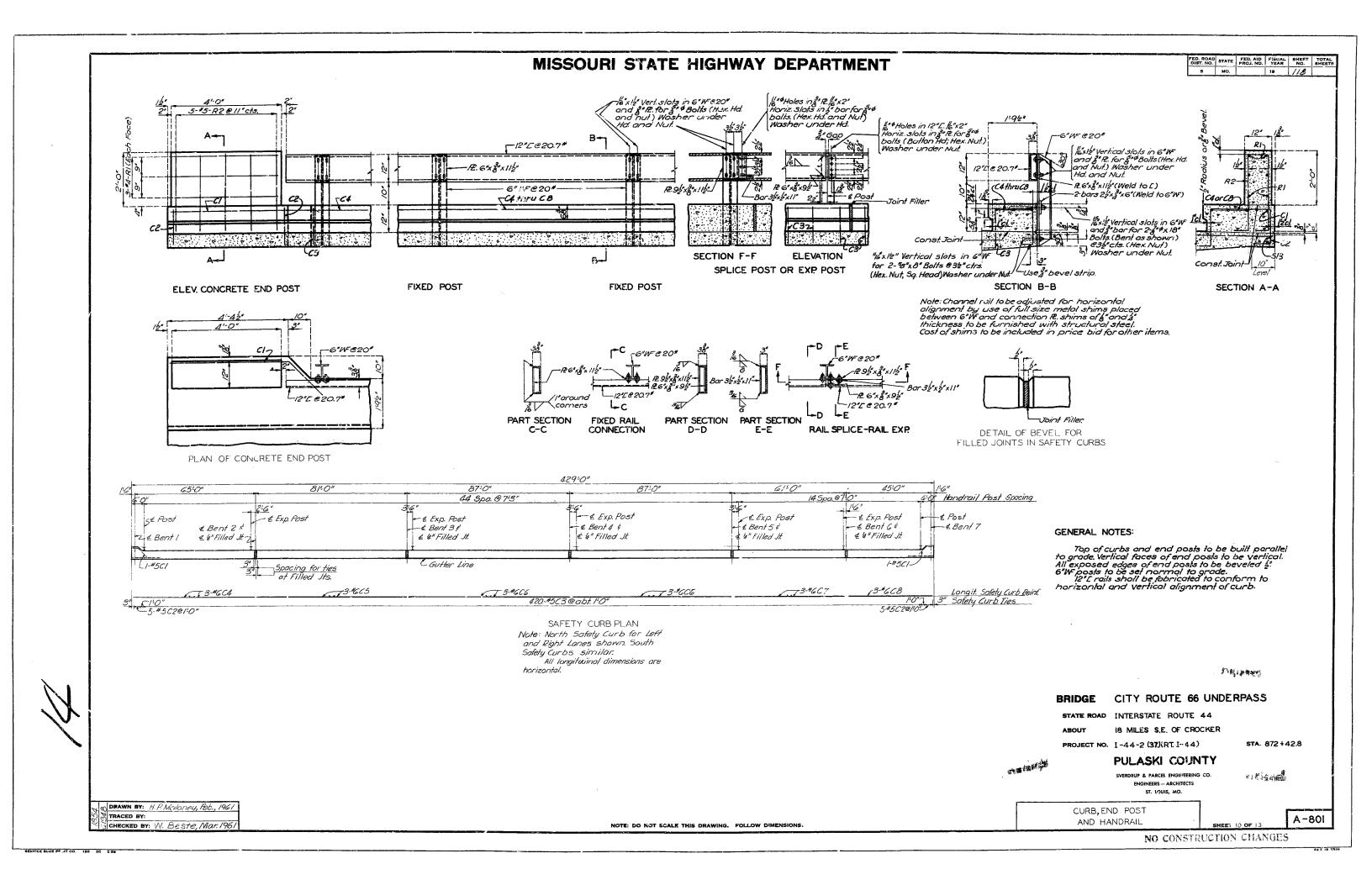
SE-VICE BLUE PRINT CO. 120 2C 2

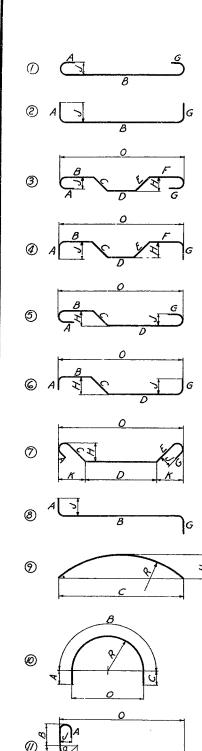
120 2C 2-88

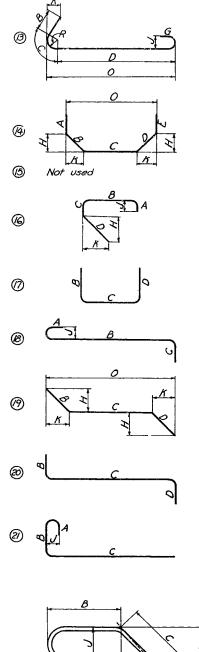


RVICE BLUE PRINT CO. 120 2C 2-58







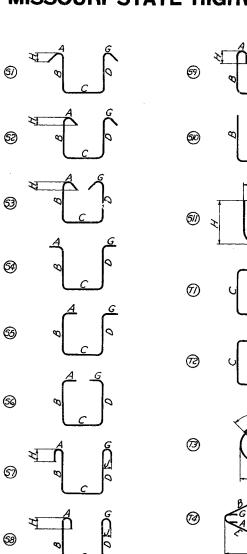


TYPICAL BAR TYPES

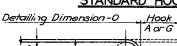
Where slope differs from 45°, dimensions

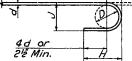
"H" and "K" must be shown.

ENLARGED VIEW SHOWING BAR BENDING DETAILS

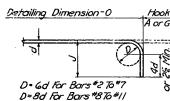


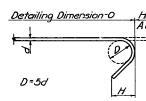
MISSOURI STATE HIGHWAY DEPARTMENT





D=6d For Bars #2 To #7 D=8d For Bars #8To #11





BAR	SIZE E	QUIVA
#2	<i>6"\$</i>	#7
#3	384	#8
#4	124	#9
#5	584	#10
*6	3.4	*//

- NOTES
- All dimensions are out to out, except "R" which is to inside of bend. "J" Dimension on 180° hooks to be shown in Bar List only where necessary

B, C, D, or $E = \sqrt{\frac{\pi^2 + H^2}{4}}$

- to restrict hook size, otherwise standard hooks are to be used. CINE_ Where "J" is not shown, "J" will be kept equal to or less than "H." З.
- Where J can exceed H, it should be shown in Bar List. If Dimension on stirrups to be shown on Bar List where necessary to 4.
- restrici hooks.
- 5. Corrections in length, due to bending around a mandrel, will be made only when the radius "R" (as in types 11 and 13) exceeds the standard radii indicated in standard hook dimensions. However, the dimensions "A" or "G" shown for standard hooks have been corrected for curvature.
- 6. All bends shown are bent around a standard mandrel, except where radius "R" is indicated.

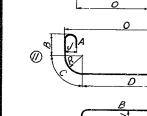
1

2.

Figures in circles show bar types. Figures in circles show bar types. Where "R" is shown on bar types 9,10,11 and 13, the length of bend shall be measured along outside of bend. The length of bar type T3 shall also be measured along outside of bar. 8.

NOTE: DO NOT SCALE THIS DRAWING. FOLLOW DIMENSIONS.

DRAWN BY: G.J. Dee, April 1961 TRACED BY: CHECKED BY: W. Beste, April 1961



0

STRVICE BLUE PRINT CO. 120 2C 2-88

FED. ROAD STATE FED. AID FISCAL SHEET TOTAL DIST. NO. STATE PROJ. NO. YEAR NO. SHEETS 5 MO. 19 // 9

STANDARD HOOK DIMENSIONS

AorG

160° HOOK				
	Bar Size #2	Hook AorG		Арргоз.
	Size	AorG	J	H
	#2	4"	2"	3'2
	#3	5	3"	4"
	#4	6	4	4'2
	#5	7"	5"	5
	#6	8*	6	6
	#7	10"	7	7
	#8	1.1	10°	9"
	#9	1-3	115	104
	#10	15	102	115
	#//	1-7	1.5	1-05

80, HOOK



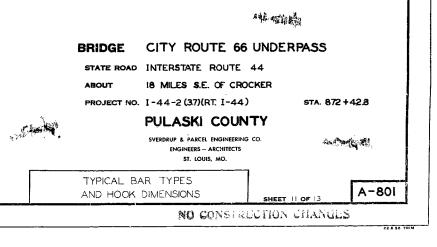
Bar Size #2	Hook	Approx
Size	AorG	J
#2	3"	3'2
*3	3.	4"
#4	3	42
*5	4	5
#6	4	C
#7	5	7'
#8 #9	6	9'
#9	7	10"
#10 #11	8	11/2
#//	9"	1.02

135" STIRRUP HOOK

orG

Bar	Hook	
Size	AarG	H
#2	32	2
*3	4"	25
*4	42	2/2
#5	5	23



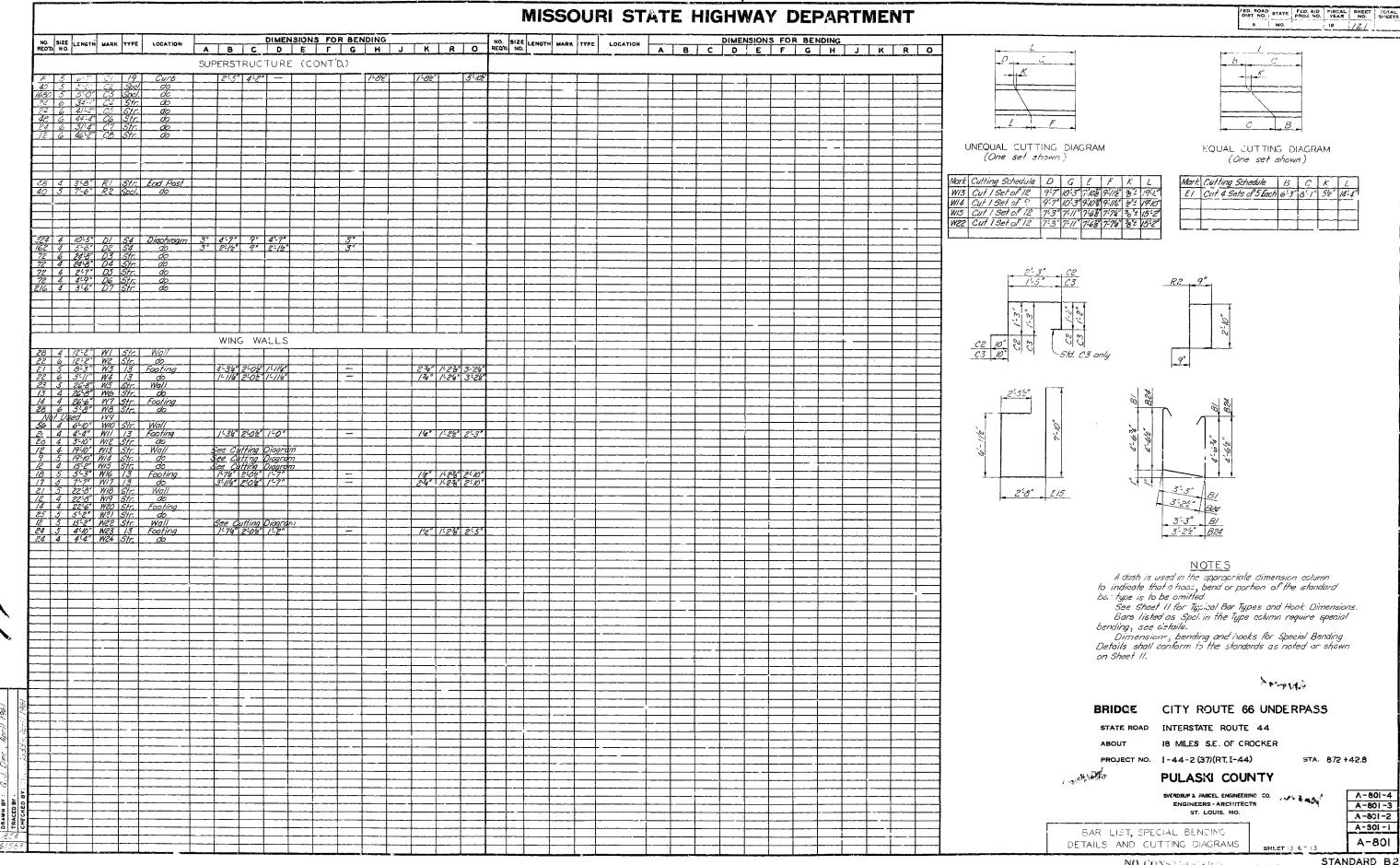


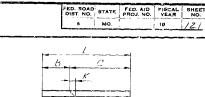
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						JBST	RUCI	URE	BENI			,				r		160	5	2513"	521	Str	Slab					(0011							T
4	5 8 7 8	0"	818 819 8	Str.	Footing do													74	8	20:6" 52'10'	522	Str.	do												Ŧ
32	7 8 5 7 7 7	6" 1	820 3	Str.	do do			<u> </u>									<u> </u>	154	6	2316"	524	Str.													1
<i>56</i>	51.6	61	266 1	577														RO	5	36:0"	.525	str	do			_							·		╉
	7 6	16115	09Z [Cfr l	<u>00</u> do			723"	, 								+	60	8	41 <u>-0</u> * 50-10* 43-10* 27-3"	<u>326</u> 527	Str.	do do												t
$\frac{2\epsilon}{24}$	5 11	6	B37 0	Str.	do			/-0									ļ	56	6	43:10	<u>S28</u>	str.	do			24:9"	11 74			<u> </u>		\square			╇
36	11 7 5 11 5 9 5 9 8	6*	338	<u>577.</u>				<u> </u>									1	12 1	6 1	1621	.5.501	577	do do		7-0*	64-7	<u>/-</u>								t
20	8 9	6* E	340	Str.	do												ļ	6	6	5-7" 12-2" 15-5" 11-10"	53/	Str.	00		1: 24	10-11"				'		\vdash	ł		╋
$N \rightarrow 1$	9 11 5 11	0 1	54/ 10	>//.]													+	6	6	15:5"	533	Str.	 		7-0	10-11					<u> </u>				+
201	11 T 5 4	6"	343	20	do		122"	6'-4"										120	7	11-10" 32:0"	534	Str.	00							<u> </u>		 	 		+
56	5 4	7" 1	3/6	2+	do do	4"	4-3"									 	+	56	6	22 U 43'-4"	536	Str.	UO UO	<u> </u>											1
	<u> </u>	<u> </u>		5			~ <i>`</i>										ļ	62	6	35'0"	537	Str.	06				 						ł		+
-+		-+-						<u> </u>										48	9	43'4" 35'0" 35'5" 4!7"	539	Str.	00												T
				l.			SU	PERS	TRU	CTUR	E							6	6	5'-1" 29:5"	540	Str.	<u></u> 2/0						<u> </u>	┝			ł		┿
201	4 14	10	EI I.	Str.	Wing	See			ogran									60 1	9	48:0"	542	Str	da												1
16	4 8	5"	E2 1	Str. 1	do			1-11		ļ			<u>2154</u>		4:10/2		6-9'2"			201 20	CAX 1	1 - 4 - 1			├	+ ——						┟──┤	$ \rightarrow $		+
28 1	5 7	10"	E4 !	Str. 1	 0/o		5-5-										<u> </u>	1.24	8	31! 1"	545	Str.	60												Ŧ
28	6 6:	10"	55 8	Str.	do											<u> </u>	+-	6	9	<u>30'</u> 1" <u>31'</u> 1" <u>50'0"</u> <u>3'</u> 1" <u>34'6</u> °	<u>546</u> 547	Str.	 			<u> </u>	<u> </u>	L							\pm
60	5 3E 5 5	8" .	E7	17	<u>Bent</u> do		2:8"	3:0								<u> </u>		56	6	34:6"	548	Str.	do			[Ŧ
4	5 4	1"	68	Str.	Wing			<u> </u>										122	6	d 30:6"	<u>549</u> 550	Str.	Slab	<u>├</u> ──											$^{+}$
32	6 36	20	E10	Str.	do Bent													1 12 1	61	.3-1" 1	156/	577.1	00							<u> </u>		 	<u> </u>		+
32	6 36	11	E11 E12	17			217*	32-11"	2!7"						<u> </u>			<u>56</u> 60	6	29:0"	<u>552</u> S53	Str.	<u>do</u>	<u> </u>											t
32	6 36 6 38 5 3 5 2	3"	EI3	517.	do												ļ	62	6	29-0* 33-0*	\$54	str.	do	['		-	┌───┼		╉
16	5 8	-5"	<i>14</i>	Str.	do do											+-																			1
12	6 36	2.11"	E16	Str.	do										ļ										<u> </u>			<u> </u>				┝── ┦	<u> </u>	,	+
-+								<u> </u>																<u> </u>											1
					·	-												3024 24	5	11-1" 33:0"	<u>G1</u>	57	Girder	<u>7°</u>	4'8'2"	6"	<u> 4.8'2"</u>			7"			rł		╀
+		-+-																72	5	32:0"	<u>G3</u>	Str	do do												1
00	5 13	1.3" 1	<u>51</u> 3	Spc1.	Cross Girder											ļ				<u>32'0"</u> 32'0"			 C/o							<u> </u>		<u>├</u>	┌── ┤		+
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232	5 4	10"	<u>84</u> (5 <i>† r</i> .			11 0"	4'-6'2	1.0"		۰					<u> </u>		144	5	<u>38'3'</u> 30'6"	<u>67</u>	Str.	do do		<u> </u>	<u> </u>				<u> </u>		<u> </u>			+
<i>60</i> +	5 7- 6 24	8	86	str.		<u> </u>	1-0	4-62	7-0									24	5	30:6*	G9	Str.	do	<u> </u>											‡
<u>55 T</u>	11 13 11 12	5"	<u>37.</u>	Str. Str.	<u>Column</u> do	 							~				+	16 18	8	<u>32'-["</u> 31'-1"	<u>GIO</u> GII	Str.	do	<u>+</u>		<u> </u>				<u> </u>					+
55	11 25	27	B9 .	str.	do												1	288	5	9-10"	G12	19	do	1	1:8"	6'-6"	1-8"			\square	1-2'2"		1-134"	<u> </u>	-
22	11 12 11 23	17" 1	3/0	Str.	do do	<u> </u>				<u> </u>				 			+	4	8	26'7" 26:7*	GIS	Str.	do do	┼──			<u> </u>			h				<u> </u>	1
22	11 28 11 35	11"	BR	str.	do .													24	8	26:3	G15	Str.	do			\vdash						[]	$ \longrightarrow $	<u> </u>	\mp
22+	1/ 35 11 28	2.2"	BI3	Str.	do do	┨	-		<u> </u>								+	12	8	<u>25:9*</u> 25:3*	<u>616</u> 617	Str.		1											+
34	5 10	1.	315	<u>73</u>	do			1-8"							1	<u> </u>	2!8"	24	5	25:3"	GI8	Str.	do				<u> </u>					[<u> </u>	╉
-+	_ -		+		·			+	<u> </u>		· · · · ·			<u>+</u>	<u> </u>		1	4		<u>35'4"</u> 35'4"			do do	<u></u>											1
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56	11 15	10"	327	Str.	do		ļ							ļ				48	5	28!3"	624	Str.	do						<u> </u>	<u> </u>		<u> </u>	\vdash	<u> </u>	╉
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24	11 27 11 32	24" L	332	18		1-7"	30:9"	″ <u> </u>	L							1	<u>+</u>	4	8	27:8	G29.	Str.	Girder			<u> </u>			ļ		ļ			<u> </u>	1
.30	11 20	5:91	833	18	do	1-7"	25'2" 26'-7"		1							+	+	12	5	<u>27'-8"</u> 37'-9"	630	Str.	<u>do</u>	+-		<u> </u>	 	<u> </u>		┢	<u> </u>	+	┝	<u> </u>	+
192	11 28 5 13	2.2"	335	10 T3	<u>do</u>	<u> </u>	co./	1'-8'						<u> </u>		1	3:8"	12	5	37:9"	G32	Str.	00	ļ					<u> </u>		ļ				7
			Ţ				<u>+</u>	+								+	+	8	8	24 <u>'-10"</u> 24:-4"	<u>633</u> 634	Str.	do	+		 	t	<u> </u>	1	<u> </u>	E	<u>t</u>		<u> </u>	+
\pm							<u> </u>	1		İ				1	ļ	<u> </u>		4	8	31-8"	635	Str.	do	ļ		I	<u> </u>	<u> </u>			<u> </u>	<u> </u>	\square	Ē	4
			{				+	<u> </u>						+		+	+-	8	8	<u>31'-8"</u> 28: 7"	G37	Str.	<u>do</u>	1	<u> </u>		<u> </u>	<u> </u>							\pm
	9 4			Str.	Siab	1	1		1					†	1	1		24	5	2 <u>8'</u> 1" Y	G30	Str.	do			Į		[\square	\vdash	<u> </u>	4
160	10 28 5 26	5-9"	53	<u>S fr.</u> Str.		+	 	+	+	╂		<u> </u>		+	+			Not	Use	/	G40			<u>t</u>	<u> </u>			<u> </u>	+			<u></u>			+
80	9 36	20" .	SA I	Str.		1	1	ţ	L		<u> </u>							4	8	16:9"	G41	Str				f	+	<u> </u>		<u> </u>		+]		+
8	5 3	-11"	55	Str. Str.		+	<u>+</u>	<u> </u>		<u> </u>	1	<u> </u>	<u> </u>	<u></u>	1			18		16:9"	046	077.	0/o	Ì—	1	1			1						t
4	5 3	2-6"	57	Str.	do						<u> </u>	<u> </u>	ļ	F		-					ļ				+		+	<u> </u>		<u> </u>		<u> </u>	┝──┤	<u> </u>	+
4	5 3	1.6"	59	Str.	<u></u>	<u> </u>	1	1						<u>+</u>	1			1	1						1	1	1		ļ			<u> </u>		\square	1
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600	5 31 5 21	7.0"	9/2	Str. Str.		+	1			<u> </u>			Ŀ		1	1								1	<u> </u>	1			<u> </u>		1	<u> </u>			1
16	5 6	- 7'	5/3	19	00	1	2:5"	4:2"	1				1-82	/	1-8'2	'	5-10'8							+-		+	+	<u> </u>		<u> </u>	┨────	<u> </u>	<u> </u>		+
80	5 23	0	<u>>14</u> S15	<u>Str.</u> Str.		1		<u> </u>	<u> </u>	1	1	<u> </u>	<u>t</u>					1	1					1	1		1	ļ		<u> </u>	<u> </u>			F	‡
74	294123 98233 554 942 5942 8	1' O'	5/6	Str.	do								<u> </u>	F				-	+			+				+		<u> </u>		 		+	┝┦	<u> </u>	+
au 1	2 3	1120	SIR I	Str. Str.	do do	+	+	+	+	+	+	+	<u> </u>	+	+	+		+	1		<u> </u>	1		-+	+	+	1	1	1	1	1	1			t
5401	2 100																													+					

FED. ROAD STATE FED. AND FISCAL SHEET TOTAL DIST. NO. STATE FROJ. NO. YSAR NO. SHEETS S MO. 19 /20					
	FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.		TOTAL
	5	MO.	1	120	

<u>NOTES</u> Work this sheet with Sheet 13.

in march of A BRIDGE CITY ROUTE 66 UNDERPASS STATE ROAD INTERSTATE ROUTE 44 18 MILES S.E. OF CROCKER ABOUT PROJECT NO. 1-44-2 (37)(RT. I-44) STA. 872 +42,8 PULASKI COUNTY 1. A. W. 時夏 城市 遭。 SVERDRUP & PARCEL ENGINEERING CO. ENGINEERS - ARCHITECTS ST. LOUIS. MO. BAR LIST A-801 SHEET 12 OF 13 NO CONSTRUCTION CHANGES STANDARD B2



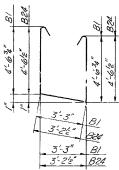


-	D	G	E	F	ĸ	2
				9-112		19:1.*
	9-7"	10-3"	9-10%	9-112	12"±	19-10"
	7-3"	7-11"	7-68	7-74"	3,"±	15-2
	7:3"	7-11	7-68	7-74	38"±	15!2"
1						

 C	B

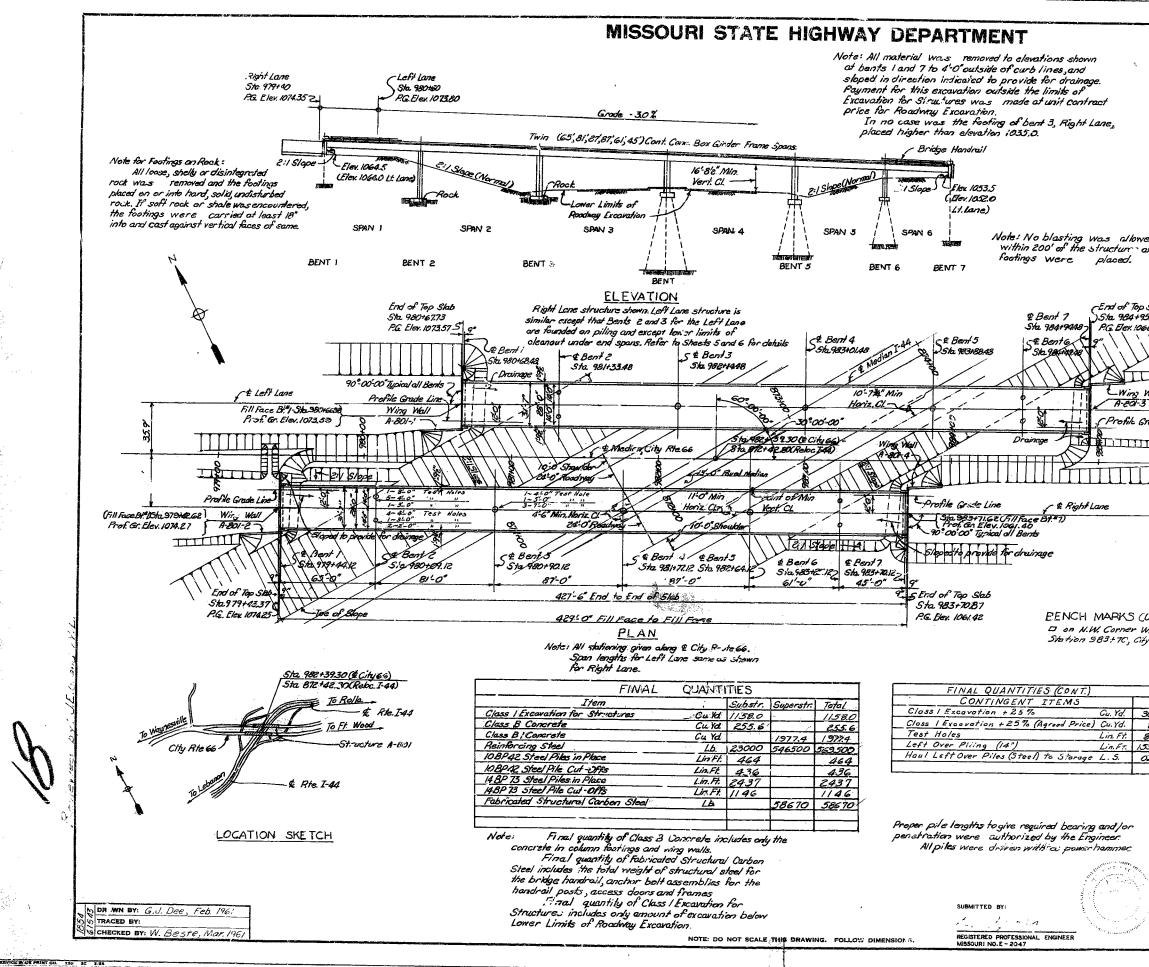
March	Cutting Schedule	0	-	1	
IVKIT R.	curring schedule	В	C	K	2
E/	Cut 4 Sets of 5 Each	6:3"	8'.1"	5'2"	14-4"



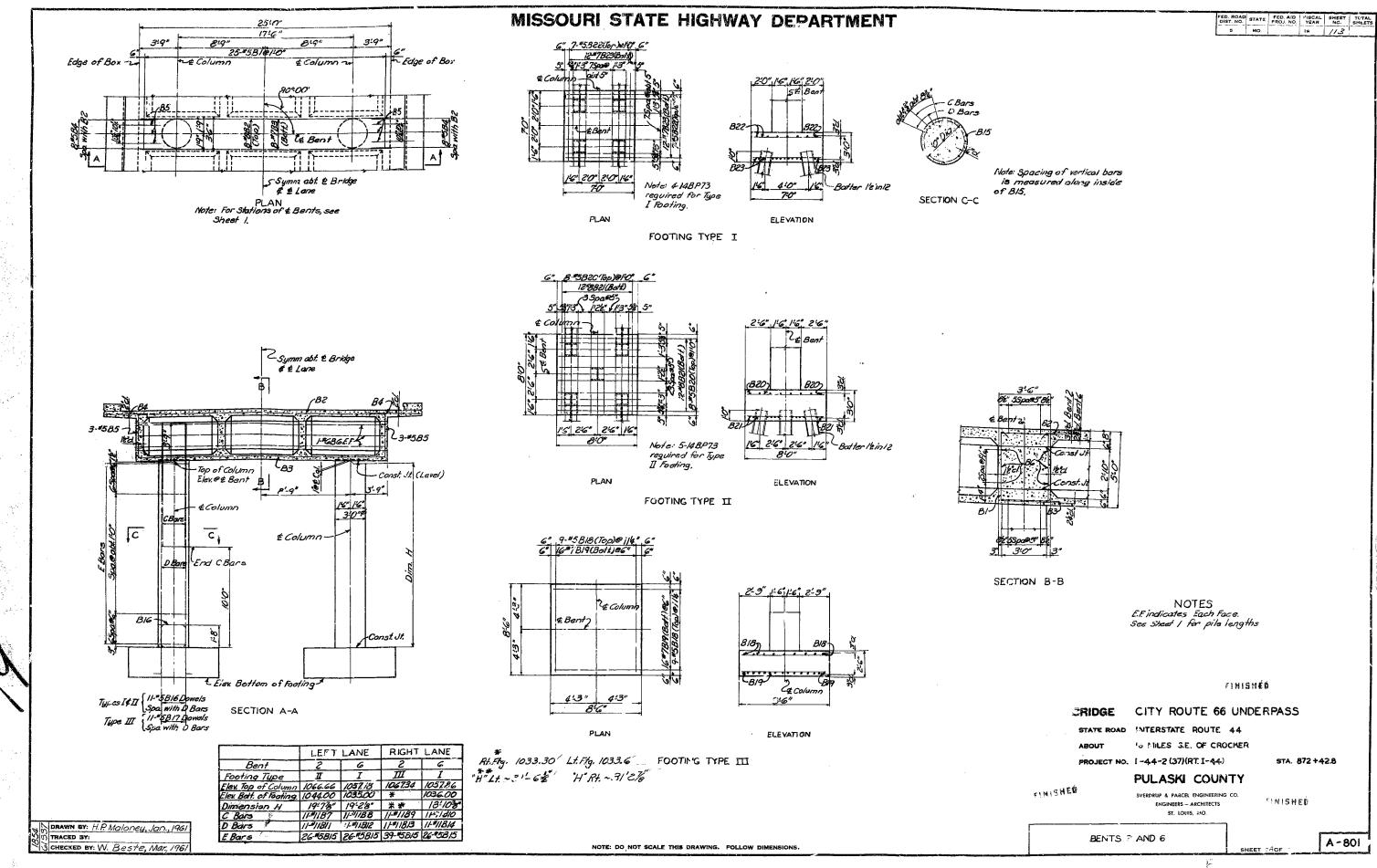




NO CONSTRUCTION COMMENS



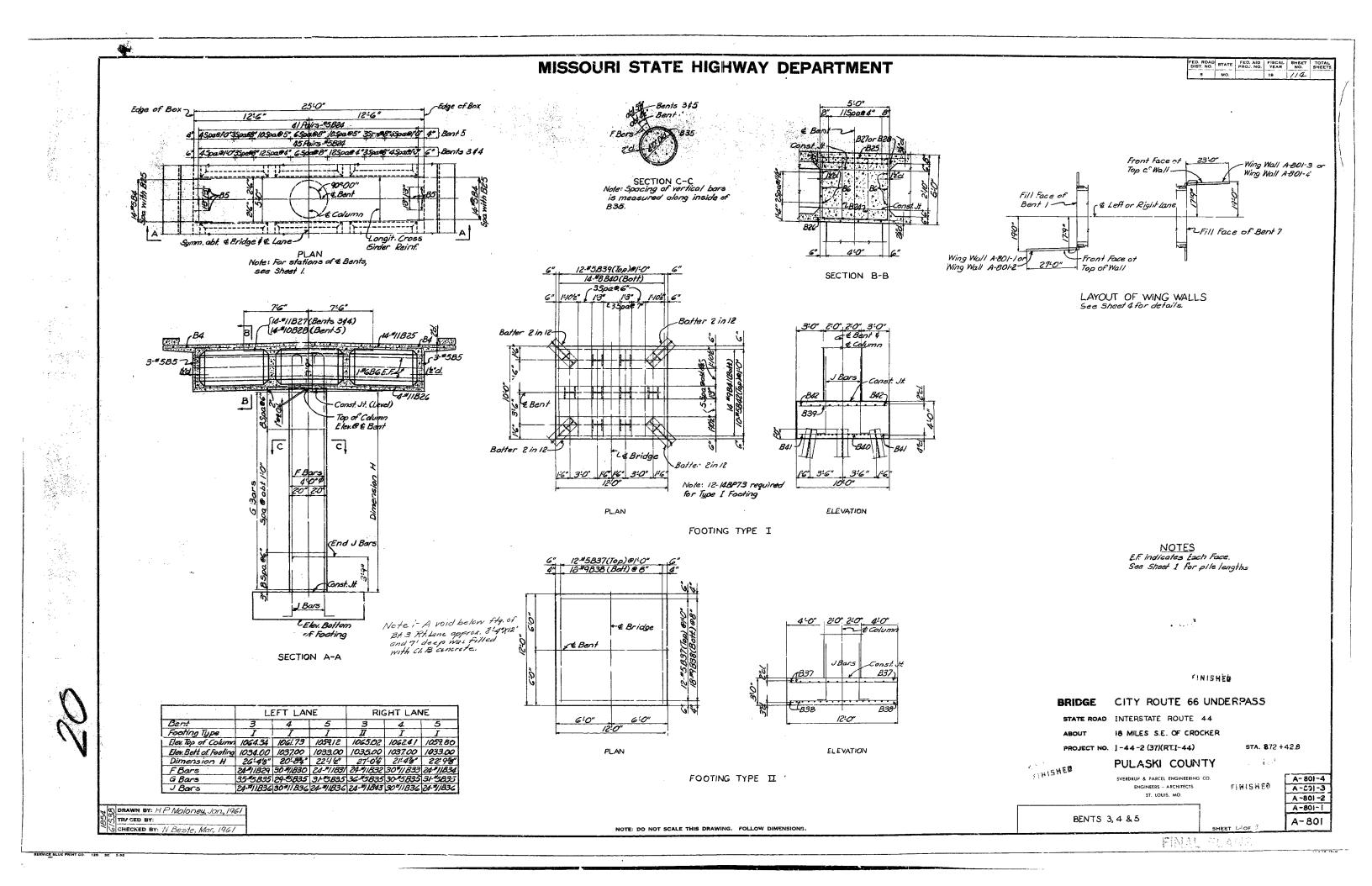
			FE	D. ROAD		FED AND	_		_
	CENERAL N	OTES	, pi	D. ROAD	and a second sec	FED. AID PROJ. NO.		NO.	SHEET
	SPECIFIC ATIONS :	Missouri State ,	Highway C		MO SSION	Stundar	19 d Spec	ilicati	0/35
	(1961 Edition DESIGN LOADING	n and special \sim	TUVISIONS						
	Specificatio	ans te." Highway	Bridges, 19	57 Edite	lon ni	1959	B row	inin	
	LINE LOGOI,	H20-44; Dead 1	Load: Pra	risian	15 12	nde for	a fitu	00	
	DESIGN UNIT ST	rface of 15 pound RESSES:	is per squ	are fa	et of	rnadwa	y sur	tace.	
	Concrete in	oflexure: Class	B Conci	rete	1,20%	lbs.pe	sg.in.		
	Reinforcing	Class	: Bl Concr	rete	1,600	lbs.per	. sq. in.		
	ROADWAY WEARIN	IG SURFACE : The	roadway .	s/ab a	s det	aled in	: sq. in. cludes	a1"	
	Wearing sur REINFORCEMENT:	tace oured mo	nolithicali	will	5 the	slab			
	to E of Dar	except where th	e clear di	stance	e is r	noted fr	nm th	e face	
	of concrete	. All reinforcing	gsteel n	as	1000	ad a m	inimur	n d 3	Ŀ
	CONCRETE: Can	unless otherwis crete for supers	tructure	Was	0	lass Bl	nic	entenía	~
/	Cond	crete for colum	n factings	and v	ving v	valls w	as a	Class	
ter	oir-entraind	ed,							
	BEVELED EDGES	: Ail exposed edg	es of con	crete	wer	e ben	eled 34	unles	5
	otherwise a	shawn or noted.							
64	filler does a	contorm to the	requireme	nts f	or "l	imu Sc	onae.	Ruhh	r l
66 23	Compound	Expansion Join	nts","Sectia	n 157.2	4 of	the St	andara	i	
74	Specificatio WELDING: Qualifi	ons, Section of weldin	a coemte	ere un		n na wina			
4	(Sta. 984+95.98	-	9 900 0.0		~ ~	eyone	<i>c</i> ,		
•	Prof. Gr. Eley: 1								
<u> </u>	SURFACE SEALING	G: The top surt	ace of the	. canc	net:	roadway	,the		
<u>vi /</u>	roadway tac sealed	e and top surfa	ce of the	safety	y an	ts wer	e 501	rface	
	EOUNDATION ROC	K PRESSURE : M	laximum da	esign	load i	s limite	1 10 5	tons/	sa∰
de Lina	tor vertical la	oads.						•	
5.9	PILING : Ail piling drawings , Pi	iling was driv	ien toor ii	nto sa	lid roc	k. bout	dens.	trale	
- 103	or cemented	d gravel or to no	+ less the	un the	: full	length	autha	nizod	1000
-1	and 64 tons	tain a design /cu for 14.BF 73 pin	ES.						
3	Piles for a	end bents were	painted	' in ac	cordan	ce with	Secti	an	1
3	PAINTING: Shop	e Standard Spec ''anne' Field Cr			of h	whied fi	ald cal	-na-fi	
<u>+</u>		el, one coat o		لي من ال	SUCT	acas in		11 ach	125
_	steel in ste		f ned lead	400			acces	SIDIe	
_	after ereci	tion three coas	ts of red	lead.	Al o	ther ex	paseo	P ²	
_	after creci surfaces fi aluminum	tion three coal ist coat red la excepit that fir	ts of red ad, secon nal coat a	'/ead. d coa n acc	Al 0 t bro cess (ther ex own, th doors d	pased and co and fr	l' nat	
_	after ereci surfaces fi a. ^j uminum was gr	hian three coal inst coat red les excepit that fil ray, Payment t	ts of red ad, secon al Coat a or cleant	/ead. d coa n acc ing an	Al 0 t bro cess (ther ex own, th doors d	pased and co and fr	l' nat	
	after ereci surfaces fi a. ^j uminum was gr	tion three coal ist coat red la excepit that fir	ts of red ad, secon al Coat a or cleant	/ead. d coa n acc ing an	Al 0 t bro cess (ther ex own, th doors d	pased and co and fr	l' nat	
_	after ereci surfaces fi a. ^j uminum was gr	hian three coal inst coat red les excepit that fil ray, Payment t	ts of red ad, secon al Coat a or cleant	/ead. d coa n acc ing an	Al 0 t bro cess (ther ex own, th doors d	pased and co and fr	l' nat	
SGS D	after erec surfaces fi aluminum was gr included in	hian three coal inst coat red les excepit that fil ray, Payment t	ts of red ad, secon al Coat a or cleant	/ead. d coa n acc ing an	Al 0 t bro cess (ther ex own, th doors d	pased and co and fr	l' nat	
	after erec: surfaces fi alurnium was gr included in tum)	fian three coa irst coat red to except that fil ray. Ray ment t price bid for in	ts of red ad, secon al Coat a or cleant	/ead. d coa n acc ing an	Al 0 t bro cess (ther ex own, th doors d	pased and co and fr	l' nat	
gwall, E	after erec: surfaces fi aluminum was gr included in	fian three coa irst coat red to except that fil ray. Ray ment t price bid for in	ts of red ad, secon al Coat a or cleant	/ead. d coa n acc ing an	Al 0 t bro cess (ther ex own, th doors d	pased and co and fr	l' nat	
ng wa II, B	after erec surfaces fi aluminum was er included in stom) stom)	fian three coa irst coat red to except that fil ray. Ray ment t price bid for in	ts of red ad, secon al Coat a or cleant	/ead. d coa n acc ing an	Al 0 t bro cess (ther ex own, th doors d	pased and co and fr	l' nat	
ng wa II, B	after erec surfaces fi aluminum was er included in stom) stom)	fian three coa irst coat red to except that fil ray. Ray ment t price bid for in	ts of red ad, secon al Coat a or clean	/ead. d coa n acc ing an	Al 0 t bro cess (ther ex own, th doors d	pased and co and fr	l' nat	
ng wa II, B	after erec surfaces fi aluminum was er included in stom) stom)	fian three coa irst coat red to except that fil ray. Ray ment t price bid for in	ts of red ad, secon al Coat a or clean	/ead. d coa n acc ing an	Al 0 t bro cess (ther ex own, th doors d	pased and co and fr	l' nat	
ng wo II, E ₽k 66	after erec surfaces fi aluminum was er included in stom) stom)	fian three coa irst coat red to except that fil ray. Ray ment t price bid for in	ts of red ad, secon al Coat a or clean	/ead. d coa n acc ing an	Al 0 t bro cess (ther ex own, th doors d	pased and co and fr	l' nat	
ng wo II, B Pt= 66	after erec surfaces fi aluminum was er included in stom) stom)	fian three coa irst coat red to except that fil ray. Ray ment t price bid for in	ts of red ad, secon al Coat a or clean	lead. d coa n acc ng an nec.	Al 0 t bro cess (ther ex own, th doors d	pased and co and fr	l' nat	
ng wo II, B Fra 66	after erec surfaces fi aluminas gr included in included in stum) 3: 7, Rt.Lone Brid Elev 1061.65	fint three coa inst coat red la except that fit ory. Ay ment price bid for it	fs of red ad, secon or clain fams pain fams pain	lead. d coa n acc ing an risc.	All 3 All bre ass (ad pa	ther ex own, th doors c visting	pase ind ce wai fr was	l' nat	
ng wo II, B ₽k= 66	after erec surfaces fi aluminas gr included in included in stum) 3: 7, Rt.Lone Brid Elev 1061.65	fint three coa inst coat red la except that fit ory. Ay ment price bid for it	fs of red ad, secon or clain fams pain fams pain	lead. d coa n acc ing an risc.	All 3 All bre ass (ad pa	ther ex own, th doors c visting	pase ind ce wai fr was	l' nat	
rg wo II, B Φ/2 66	after erec surfaces fi aluminas gr included in sum) St. 7, Rt. Lane Brid Elev 1061.65	fan three coa inst coat red ta except that fi ray. Payment t price bid fêr in	fs of red a, secon or clain for pain for pain	lead. d coa n acc ing an risc.	All 3 All bre ass (ad pa	ther en own, the devise c winting	te <u>52</u>	r Part Cames	
rg wo II, B Φ/2 66	after erec surfaces fi aluminas gr included in sum) St. 7, Rt. Lane Brid Elev 1061.65	tian three coa ist coat red ta except that fil ray. Payment t price bid for in 19e	finishi finishi	/ead. c coa n ccc ng an rkc.	All of the brock	ther en own, the desire c sinting and en one of the own of the own own	te <u>52</u>	r Part Cames	
rg wo II, B Φ/2 66	after erec Surfaces fi Qurnings gr uncluded in atum) 3:7, Rt. Lene Brid Elev 1061.65 SUBMITTED BY APPROVED BY	fan three coa inst coat red ta except that fi ray. Payment t price bid fêr in	finishi finishi	/ead. c coa n ccc ng an rkc.	All of the brock	ther en own, the desire c sinting and en one of the own of the own own	te <u>52</u>	r Part Cames	
29 wa II, β 9k 66	after erec surfaces fi aluminas gr included in sum tium) Br. 7, Rt. Lone Brid Elev 1061.65 SUBMITTED BY APPROVED BY BRIDGE	tian three coa ist coat red ta except that fil ray. Payment t price bid for in 19e	finishi finish	lead. c com n acc rig an risc.	All of the brock	ther en own, the desire c sinting and en one of the own of the own own	te <u>52</u>	r Part Cames	
29 wa II, β 9k 66	after erec surfaces fi aluminas gr included in sum tium) Br. 7, Rt. Lone Brid Elev 1061.65 SUBMITTED BY APPROVED BY BRIDGE	fin three coa inst cat red ta except that fil rey. Rayment fil rey. Rayment price bid for in ge ge Lity ROU	FINISH FINISH	/ead. d coa m acc Trg ar Vec. Et UND	All of the brock	ther en own, the desire c sinting and en one of the own of the own own	te <u>52</u>	r Part Cames	
29 wa II, β 9k 66	after erec surfaces fi alunainoum was gr included in submitted by approved by BRIDGE STATE ROAD ABOUT	fin three coa ist cat red to except that fi ay. Payment fi ay. Payment price bid for in 1ge L L + - + - + - CITY ROU INTERSTATE	FINISH FINISH	/ead. d coa m acc Trg ar Vec. Et UND	All of the second secon	The end of the end of	pased ind cc part fr was was was te style inter te style	; canes αmes αmes α_α	
ng wo I/, E ₽/± 66	after erec surfaces fi aluminum was gr included in trum) 84.7, Rt.Lane Brid Elev 1061.65 84.7, Rt.Lane Brid Elev 1061.65 84.7 APPROVED BY BRIDGE STATE ROAD ABOUT	fin three coa inst coat red to except that fil rey. Payment price bid for is de Lift ROU INTERSTATE IB MILES S.E 1-44-2 (37)(F	FINISH FINISH	/ead. of com n acc ing an isolar isolar UND 44. KER	All of the second secon	ther en own, the desire c sinting and en one of the own of the own own	pased ind cc part fr was was was te style inter te style	; canes αmes αmes α_α	
ig wa //, £ ₽/ ₂ 66	after erec surfaces fi alunainoum was gr included in submitted by approved by BRIDGE STATE ROAD ABOUT	fin three coa ist cat red to except that fir ay. Payment fir ay. Payment price bid for in (je Lity ROU INTERSTATE IB MILES S.E 1-44-2 (37)(F PULASKI	FINISH FINISH	/ead. of com n acco rige an rised.	All of the second secon	Ther end own, the obsers c winting subset ing subset ing subset ing subset ing Salbge end Chief end ASS STA 87	разво ind ccc ило fr Was	; canes αmes αmes α_α	
ng wo I/, E ₽/± 66	after erec surfaces fi aluminum was gr included in trum) 84.7, Rt.Lane Brid Elev 1061.65 84.7, Rt.Lane Brid Elev 1061.65 84.7 APPROVED BY BRIDGE STATE ROAD ABOUT	fin three coa inst cat red to except that fil ay, Payment the price bid for it ge Lify ROU INTERSTATE IB MILES S.E I-44-2 (37)(F PULLASKI SVERDRUP & VARCEL	FINISH FINISH	/ead. of com n acco rige an rised.	All of the second secon	The end of the end of	paseo ird cc zoo fr Was Was Z+421 ST A	r nat ames 2, ≤ 2, ≤ 8 10. 54K	30
	after erec surfaces fi aluminum was gr included in trum) 84.7, Rt.Lane Brid Elev 1061.65 84.7, Rt.Lane Brid Elev 1061.65 84.7 APPROVED BY BRIDGE STATE ROAD ABOUT	fin three coa ist cat red to except that fir ay. Payment fir ay. Payment price bid for in (je Lity ROU INTERSTATE IB MILES S.E 1-44-2 (37)(F PULASKI	FINISH FINISH	/ead. of com n acco rige an rised.	All of the second secon	Ther end own, the obsers c winting subset ing subset ing subset ing subset ing Salbge end Chief end ASS STA 87	разво ind cc zood fr Was INEER INEER Z+421 ST А А А	r zart zames 3:2:2:1 3:2:2:1 3:2:2:1 3:2:2:1 3:2:2:1 3:2:2:1 3:2:2:1 3:2:2:1 3:2:2:1 3:2:2:1 3:2:2:1 3:2:2:1 3:2:2:1 3:2:2:1 3:2:2:1 3:1 3:1 3:1 3:1 3:1 3:1 3:1 3:1 3:1 3	20 4 3
ng wo I/, E ₽/± 66	after erec surfaces fi aluminum was gr included in trum) 84.7, Rt.Lane Brid Elev 1061.65 84.7, Rt.Lane Brid Elev 1061.65 84.7 APPROVED BY BRIDGE STATE ROAD ABOUT	fins three coal inst cat red to except that fil rey. Ayronant to price bid for is de Lify ROU INTERSTATE IB MILES S.E D. I-44-2 (37) (F PULASKI SVERDRUP & PARCEL ENGINEERS -	FINISH FINISH	/ead. of com n acco rige an rised.	All of the second secon	Ther end own, the obsers c winting subset ing subset ing subset ing subset ing Salbge end Chief end ASS STA 87	разво ind cc ind cc ind c ind fr Was	r nat ames 2, ≤ 2, ≤ 8 10. 54K	204432
	after erec surfaces fi aluminum was gr included in trum) 84.7, Rt.Lane Brid Elev 1061.65 84.7, Rt.Lane Brid Elev 1061.65 84.7 APPROVED BY BRIDGE STATE ROAD ABOUT	tian three coal ist coal red la except that fill ray. Payment the price bid for is up to the the the the city and the the city ROU INTERSTATE IB MILES S.E I - 44 - 2 (37) (F PULASKI SVEDRUP & PARCEL ENGINEERS - ST. LOUIS	FINISH FINISH	/ead. d coa n acc ing a. visd.	All or est browness of or particular ERP	The end of the end of	разво ind ccc илd cc илd fr Was 11 11 12 14 14 14 14 14 14 14 14 14 14	r zarf zarnes 3:2≤(8 10.544 -801- -801- -801-	20 4 3 2 1
	after area surfaces fi aluminum was gr included in sum t, R.Lane Brid Elev 1061.65 SUBMITTED BY APPROVED BY BRIDGE STATE ROAD ABOUT PROJECT NO	tian three coal ist coal red la except that fill ray. Payment the price bid for is up to the the the the city and the the city ROU INTERSTATE IB MILES S.E I - 44 - 2 (37) (F PULASKI SVEDRUP & PARCEL ENGINEERS - ST. LOUIS	FINISH FINISH	/ead. d coa reg ar reg ar resc. Et UND 44. KER TY shee	<i>Αl</i> σ <i>s s s s s s s s s s</i>	The end of the end of	разво ind ccc илd cc илd fr Was 11 11 12 14 14 14 14 14 14 14 14 14 14	r aut aumes 32 ≤ (8 [D. 544 80] 80] 80] 80]	20 4 3 2 1



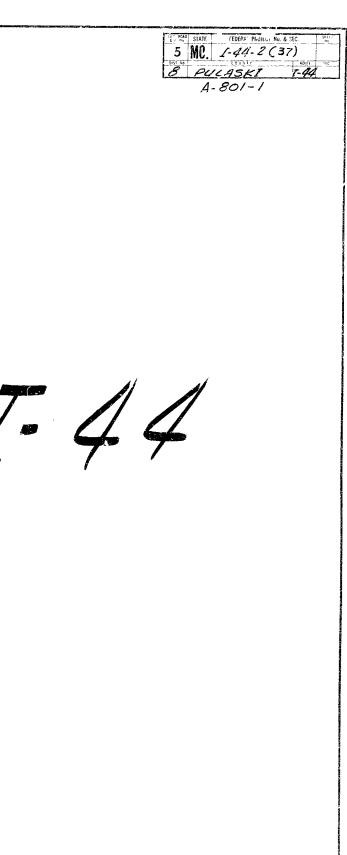
ERVICE BLUE PEINT CO. 180 RC.

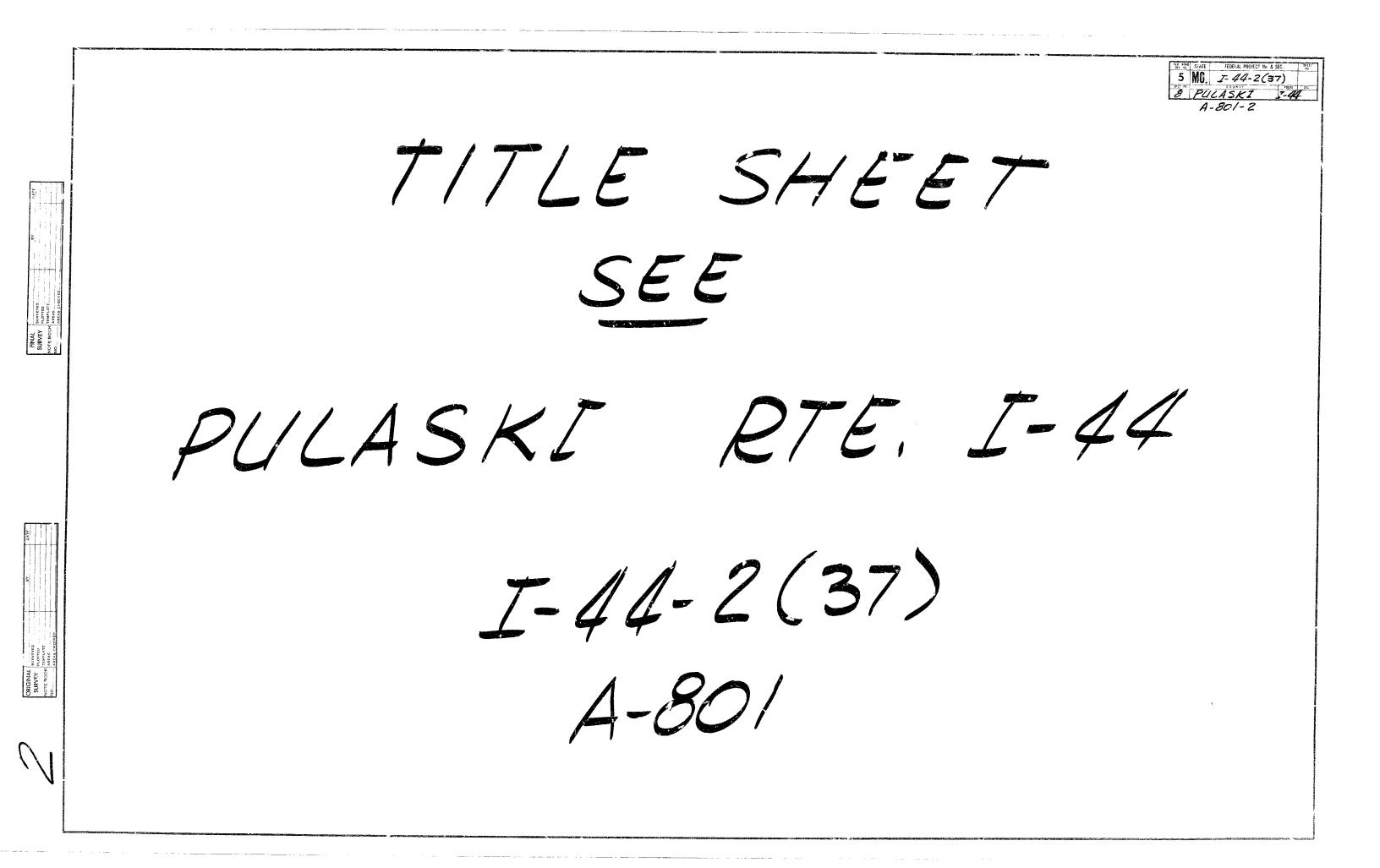
<u>مەرىپ يەرىپ بەر ئەتتە ئەتتە بەر مەرىپ بەر بەر بەر بەر بەر بەر بەر بەر بەر بەر</u>	FED. ROAD DIST. NO.	BIATE	FED. AID FROJ. NO.	FISCAL YEAR	SHEET NC.	TOTAL SHEETS
	5	MO.		19	113	

22 X 38 TRIM

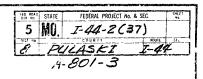


TITLE SHEET SEE PULASKI RTE. I-44 I-44-2(37) A-801

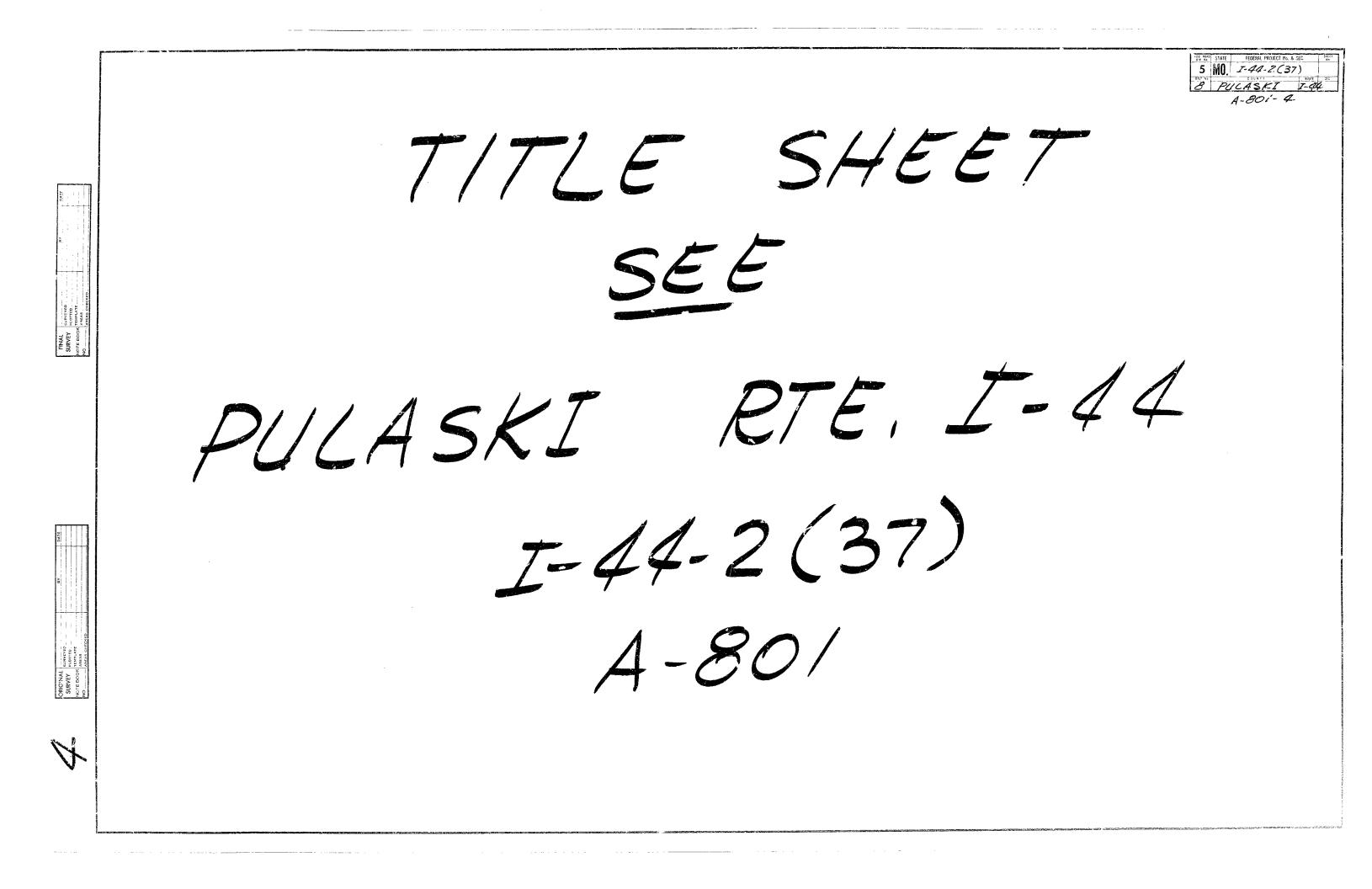


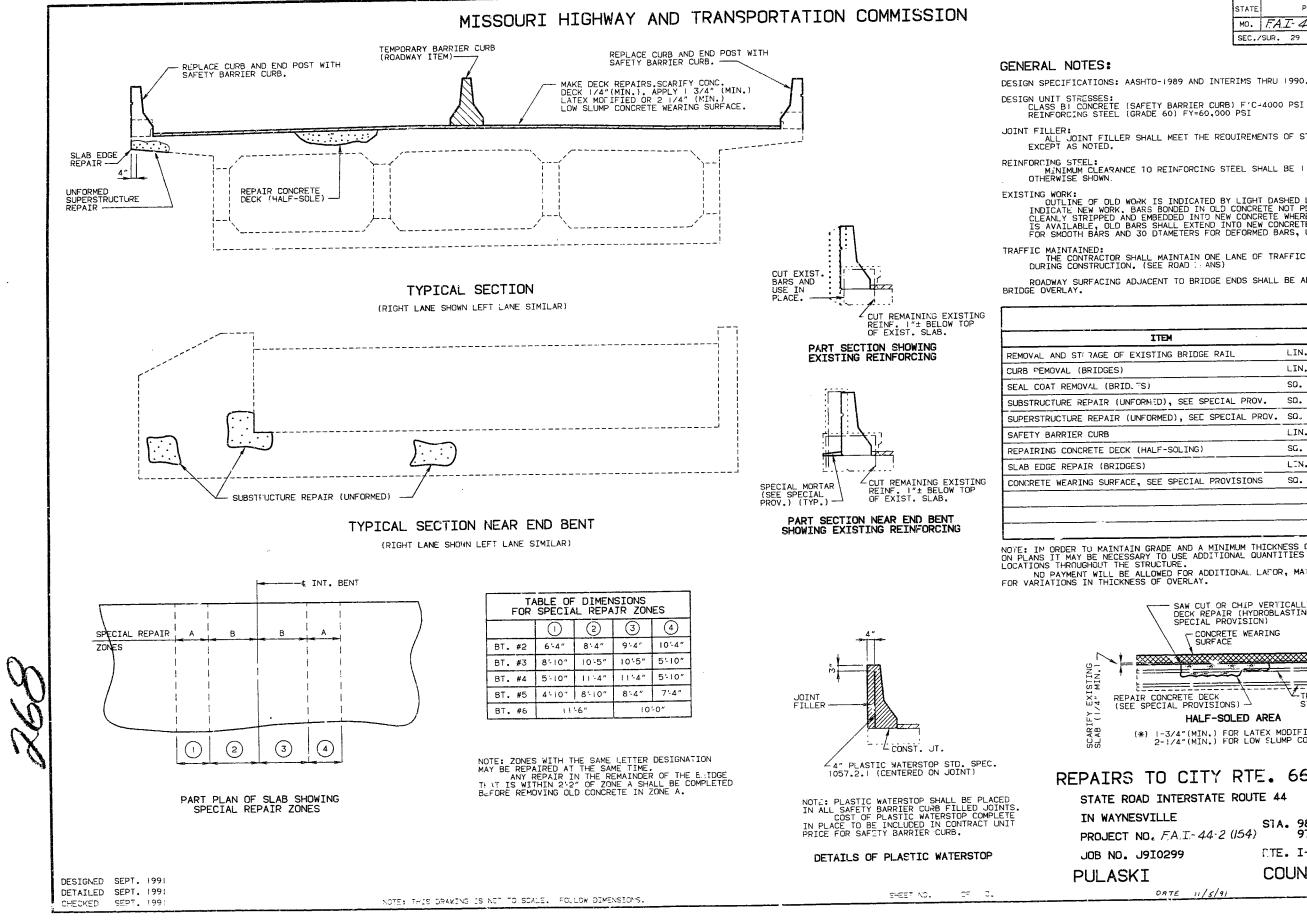


TITLE SHEET SEE PULASKI PTE. I-44 I-44-2(37) A-80/ 1n









STATE			PRJJ.∣	NO.		SHEET NO.
мо.	F.A.	T- 4	14-2	(154	り	1
SEC./	SUR.	29	TWP.	36N	RGE.	LIW

DESIGN SPECIFICATIONS: AASHTO-1989 AND INTERIMS THRU 1990.

NI FILLEM: ALL JOINT FILLER SHALL MEET THE REQUIREMENTS OF STD. SPEC. 1057.2.4, EXCEPT AS NOTED.

REINFORCING STEEL: MINIMUM CLEARANCE 10 REINFORCING STEEL SHALL BE | 1/2" UNLESS OTHERWISE SHOWN.

EXISTING WORK: OUTLINE OF DLD WORK IS INDICATED BY LIGHT DASHED LINES. HEAVY LINES INDICATE NEW WORK. BARS BONDED IN OLD CONCRETE NOT PEMOVED SHALL 3E CLEANLY STRIPPED AND EMBEDDED INTO NEW CONCRETE WHERE POSSIBLE. IF LENGTH IS AVAILABLE, OLD BARS SHALL EXTEND INTO NEW CONCRETE AT LEAST 40 DIAMETERS FOR SMOOTH BARS AND 30 DIAMETERS FOR DEFORMED BARS, UNLESS OTHERWISE SHOWN.

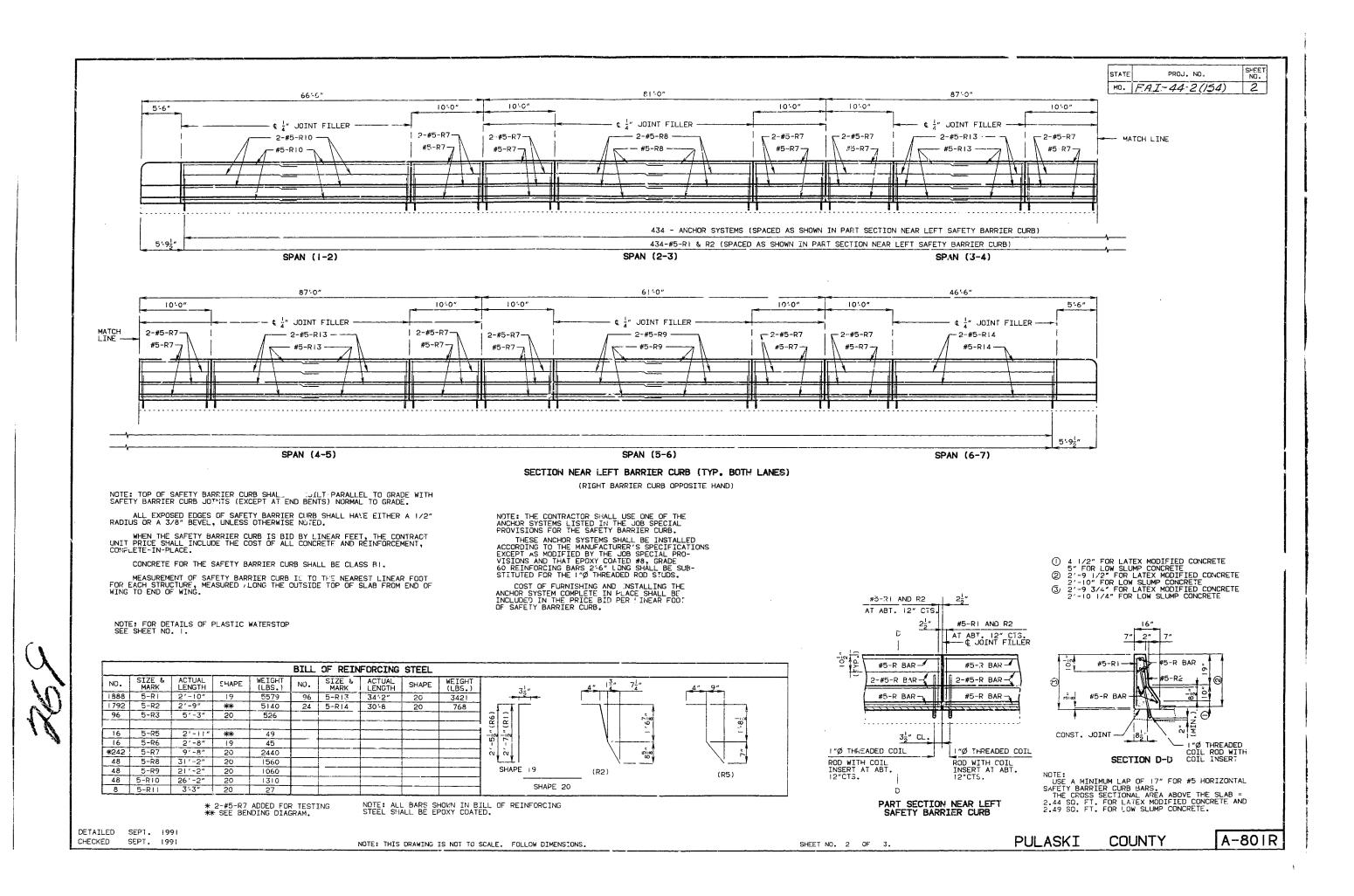
TRAFFIC MAINTAINED: THE CONTRACTOR SHALL MAINTAIN ONE LANE OF TRAFFIC DURING CONSTRUCTION. (SEE ROAD : ANS)

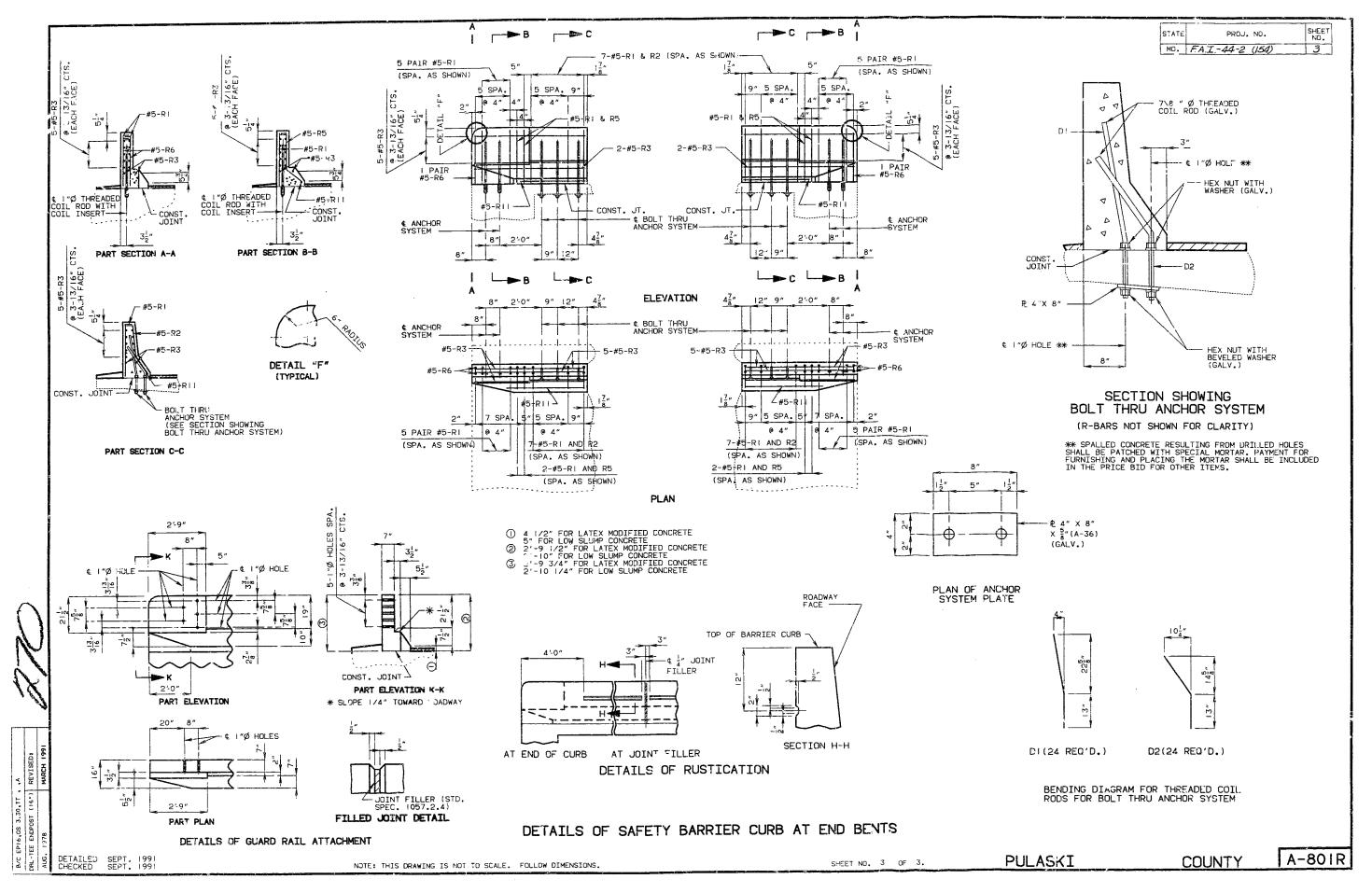
ROADWAY SURFACING ADJACENT TO BRIDGE ENDS SHALL BE ADJUSTED TO MATLH BRIDGE OVERLAY.

ITEM		TOTAL
AGE OF EXISTING BRIDGE RAIL	LIN. FT.	1682
IDGES)	LIN. FT.	1716
L (BRID. TS)	SO. FT.	24256
PAIR (UNFORMED), SEE SPECIAL PROV.	SQ. FT.	40
REPAIR (UNFORMED), SEE SPECIAL PROV.	SQ. FT.	31
CURB	LIN. FT.	1716
TE DECK (HALF-SOLING)	SG. FT.	150
R (BRIDGES)	LIN. FT.	23
S SURFACE, SEE SPECIAL PROVISIONS	SQ. YD.	2757

MAINTAIN GRADE AND A MINIMUM TH E NECESSARY TO USE ADDITIONAL QU DUT THE STRUCTURE. WILL BE ALLOWED FOR ADDITIONAL L THICKNESS OF OVERLAY.	ANTITIES OF OVERLAY	AI VARIUUS
DECK REPAIR (HYDR SPECIAL PROVISION CONCRETE WEAF SURFACE		ST HT G
REPAIR CONCRETE DECK (SEE SPECIAL PROVISIONS) HALF-SOLED A (*) 1-3/4"(MIN.) FOR LATE 2-:/4"(MIN.) FOR LOW	EX MODIFIED CONCRET	
AIRS TO CITY RTE	. 66 UNDE	RPASS
WAYNESVILLE DJECT ND& F.A.I 44-2 (154)	STA. 980+66.98 979+42.62	(LT.) (RT.)
B NO. J910299	CTE. I-44 COUNTY	STD. STD. 706.35

DATE 11/5/91





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MoDO	Ţ			Department of T Pridge Inspecti	-		
	COUNTY, DUI ACUI	DISTRICT: CD		Bridge Inspection	-		DDIDCE, A00
	COUNTY: PULASKI			S: STATBR	FED-ID: 576		BRIDGE: A080
ROUTE	: LP44W	***GENERAL STRUCTU # SPANS: 6			CODE: 65144 ST. ROBERT	CITY	***BR
FEATURE		LANES ON: 2			NGTH: 429 FT 0 IN		DATE: 10/05/ FREQUENCY: 24
	: A-OPEN	LANES UNDER: 4			SPAN: 87 FT 0 IN	r	TEAM LEADER: JOE C
LOG MILE	: 1.565	COMPASS DIRECTION: W	VEST to EAST	APPROACH ROAL	DWAY: 40 FT 0 IN		INSPECTOR 2:
	: 1.00 MILES	DIRECTION OF TRAFFIC: 1-			CURB: 28 FT 11 IN		INSPECTOR 3:
	: NO	FUNCTIONAL CLASS: U			OUT: 31 FT 8 IN	:	** When calculated interv
BUILT REHAB		NBI OWNER: M NBI MAINTAINED: M			AADT: 6002 YEAR: 2021		G
	: S 29 T 36 R 11 W	MAINTENANCE DISTRICT: C			RUCK: 4.8%		
	: 37 49 29.07 (DMS)	MAINTENANCE COUNTY: P			AADT: 9603		
	: 92 10 1.55 (DMS)	SUB AREA: 7		FUTURE AADT			
					1	ት ታ ታ ታ	
DATE		ITICAL INSPECTION INFOR Isibility:	CATEGORY:		DATE:	***	NDEPTH INSPECT RESPONSIBILITY:
DATE: FREQUENCY:			CATEGORY: NBI:		DATE: FREQUENCY:	CALCIII	ATED INTERVAL**:
TEAM LEADER		PECTOR 3:	METHOD:		TEAM LEADER:	CALCUL	INSPECTOR 3:
INSPECTOR 2		PECTOR 4:			INSPECTOR 2:		INSPECTOR 4:
** When calculated	interval exceeds the frequency, a just	tification comment per BIRM is required	ed.		** When calculated interval ex	xceeds the frequ	lency, a justification comm
	FRACTURE	CRITICAL INSPECTION COM	MENTS				INDEPTH INSPEC
		INSPECTION INFORMATIO				***UNL	DERWATER INSPE
DATE:		SIBILITY:	CATEGORY:		DATE:		RESPONSIBILITY:
FREQUENCY: TEAM LEADER:		ERVAL**: PECTOR 3:	NBI: METHOD:		FREQUENCY: TEAM LEADER:	CALCU	LATED INTERVAL**: INSPECTOR 3:
IEAM LEADER: INSPECTOR 2:		PECTOR 4:	METHOD:		IEAM LEADER: INSPECTOR 2:		INSPECTOR 3: INSPECTOR 4:
		ification comment per BIRM is required	d.		** When calculated interval	exceeds the freq	
	SPECIA	AL INSPECTION COMMENTS	7			U	NDERWATER INSP
	ОТНЕ	CR SPECIAL INSPECTIONS				(OTHER UNDERWA
DATE FRE(NBI CALCULATED INTERVAL	RESPONSIBILITY	METHOD	DATE FREQUENCY		
	<u></u>			<u></u>			
Design_No = a0801							

Page 1

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December 16, 2022 6:09:29AM

801

RIDGE INSPECTION INFORMATION* RESPONSIBILITY: DISTRICT** 05/2021 CALCULATED INTERVAL**: 24 GREEN ELEMENT: NO **INSPECTOR 4:**

erval exceeds the frequency, a justification comment per BIRM is required. GENERAL INSPECTION COMMENTS

TION INFORMATION***

CATEGORY: NBI: **METHOD:**

mment per BIRM is required.

ECTION COMMENTS

ECTION INFORMATION***

CATEGORY: NBI: **METHOD:**

omment per BIRM is required.

SPECTION COMMENTS

ATER INSPECTIONS ALCULATED INTERVAL RESPONSIBILITY

METHOD

MODOT		-	of Transportatio	n		December 16, 2022 6:09:29AM	
			• •	ection Report			
COUNTY: PULAS	SKI DISTRICT: CD	CLA	SS: STATBR		ED-ID: 576	BRIDGE: A0801	
			***STRUC	TURE POSTING**	**		
APPROVED CATEGORY: S-1	NO POSTING REQUIRED	T 1					
Ton 1: COMMENTS:	Ton 2:	Ton 3:					
FIELD CATEGORY: S-1 Ton 1:	NO POSTING REQUIRED Ton 2:	Ton 3:		PROBLEM:		PROBLEM DIRECTION:	
COMMENTS:	1011 2.	1011 01					
		GEN	ERAL COMME	NTS/MAJOR RAT	ED ITEMS		
GENERAL COMMENTS: (BOWDEJ1, 08	/21/2008)(65'-81'-87'-87'-61'-45') CONT CO	ONC BOX GDR SPANS					
	6-SATISFACTORY CONDITION			RANCRACKS & LEAC			
RATING :	05/18/2001	(MEYI	ERM3, 10/28/2019)-	-DELAMS OVER INT H	BENTS AND ELSEW	/HERE	
[ITEM 59] SUPER:	6-SATISFACTORY CONDITION	COMMENTS: (STEG	EC, 12/20/2017)V	ERT & DIAG CRACK V	VITH MINOR SPAL	LS AND DETER	
RATING :	05/18/2001						
[ITEM 60] SUB:	6-SATISFACTORY CONDITION	COMMENTS: (STEG	EC, 12/20/2017)V	ERT & DIAG CRACK V	VITH MINOR SPAL	LS AND DETER	
	05/18/2001	× ×					
IITEM 611 BANK/CHANNEL ·	N-NOT APPLIC NO WATRWAY	COMMENTS:					
	05/18/2001	COMMENTS.					
	NINOT A DRI LO NOT WATERNY						
	N-NOT APPLIC NOT WATERW 05/18/2001	COMMENTS:					
EVALUATION TYPE :							
[ITEM 71] WATERWAY ADEQUACY:		COMMENTS:					
	05/18/2001						
[ITEM 72] APPRRDWY ALIGNMENT:	8-VERVGOOD	COMMENTS:					
	05/18/2001	COMMENTS.					
						TINICIO	
IITEM 36 AL RRIDGE RAILING RAT	ING: MEETS CURRENT STANDARDS-1	***RAILING AND A	G: 05/18/2001	<u>COMMENTS:</u>	NEN I SAND KA	11INGS***	
<u>MATERIAL</u>	<u>CONSTRUCTION</u>		<u>COMMENTS</u>	comments.			
REINFORCED CONCRETE	SAFETY BARRIER CURB	BOTH	COMMENTS				
<u>CONDITIO</u>			<u>ITION 2</u>	<u>SEVERITY</u>	<u>COMMENT</u>		
LEACHIN VERTICAL CR				MINOR FEW			
[ITEM 36B] TRANSITION RAILING RAT			G: 05/18/2001	COMMENTS:			
MATERIAL	<u>CONSTRUCTION</u>	<u>DIRECTION</u>	<u>COMMENTS</u>				
GALVANIZED STEEL	THRIE BEAM TO W-BEAM	ALL					
[ITEM 36C] APPROACH RAILING RAT	ING: MEETS CURRENT STANDARDS-1	RATIN	G: 05/18/2001	COMMENTS:			
<u>MATERIAL</u>	<u>CONSTRUCTION</u>		<u>COMMENTS</u>	COMMENTO.			
GALVANIZED STEEL	W-BEAM	ALL					
Design_No = a0801							
				Рада 7			

MoDOT		Missouri Department of Transportation State Bridge Inspection Report							
COUNTY: PULAS	SKI DIST	TRICT: CD	CLASS: STATBR		-ID: 576	BRIDGE: A080			
<i>[ITEM 36D] RAIL END TREATMENT RAT <u>Material</u> Galvanized steel</i>	ING: DOESNT MEET CURR <u>CONSTRUCTION</u> BREKAWAY SYSTEM	NT STND-0 <u>DIRECTION</u> ALL	RATING : 10/27/2009 <u>COMMENTS</u>	COMMENTS:					
APPROACH PAVEMENT <u>MATERIAL</u> ASPHALT/CONCRETE <u>CONDITIO</u> SPALLS	Ă	DIRECTION BOTH LOCATION 1 T ABUTMENTS	-	<u>Comments</u> <u>Severity</u> Few SLOPE, AND DECK	<u>comment</u> PROTECTIVE C	OMPONENTS***			
DECK PROTECTIVE COMPONENTS: SERIES TYPE-# COMPO MAIN SERIES-1 WEARING S COMMENT:	<u>NENT</u>	<u>MATERIAL</u> PLAIN CONCRETE	<u>CONSTRUCTION</u> LATEX MODIFIED	<u>THICKNESS</u>	<u>YEAR APPLIED</u>	<u>MANUFACTURE</u>			
<u>CONDITION</u> TRANSVERSE CRACKS	<u>LOCATION</u> DRIVING SURF	-	<u>LOCATION 2</u>	<u>SEVERITY</u> MANY	<u>COMMENT</u>				
DECK PRO <u>COMMENT:</u> (OTTINM, 11/14/		<i>LIQUID SEALANT</i> & 2012	INTERNALLY SEALEI	D	2012	STAR MACRO			
MEMBI <u>COMMENT:</u>	RANE	LIQUID SEALANT	BUILT-UP						
DRAINAGE COMPONENTS: <u>COMPO</u> DRAIN		<u>MATERIAL</u> OTHER	<u>CONSTRUCTION</u> OTHER	<u>DIRECTIC</u>	<u>DN COMMENTS</u>	<u></u>			
<u>EXPANSION DEVICE COMPONENTS:</u> <u>SUB UNIT-#</u> <u>SUB LABEL</u>	<u>COMPONENT</u>	MATERIA	<u>AL</u> <u>CON</u>	<u>STRUCTION</u>	<u>GAP YEA</u>	AR APPLIED MANUFA			
<u>COMMENT:</u>									
BANK/SLOPE PROTECTION COMPONENTS COMPO		<u>MATERIAL</u>	<u>CONSTRUCTION</u>	DIRECTIO	<u> COMMENTS</u>				
			DECK C	OMPONENTS					
	<u>PONENT</u> DECK RE <u>LOCATION 1</u> OVERHANG THROUGHOU EDGE THROUGHOU OVERHANG RANDOM	s JT JT	<u>CONSTRUCTION</u> CAST-IN-PLACE <u>OCATION 2</u>	<u>COMMENTS</u> S <u>EVERITY</u> <u>MEASU</u> LIGHT MANY FEW FEW FEW FEW FEW	<u>REMENT</u> <u>COMM</u>	<u>ENT</u>			
Design_No = a0801				Page 3					

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0801

OVERALL CONDITION FAIR

FACTURE

OVERALL CONDITION

MoDOT			Missouri Departmen State Bridge Ins	-			
COUNTY: PULA	ASKI	DISTRICT: CD	CLASS: STATBR	peerion nep	FED-ID: 576		BRIDGE: A080
<i>MAIN SPANS-2</i> <u>CONDITION</u> LEACHING MAP CRACKS PATCHES PATCHES TRANSVERSE CRACKS TRANSVERSE CRACKS		<i>REINFORCED CONCRETE</i> <u>LOCATION 1</u> OVERHANGS THROUGHOUT EDGE THROUGHOUT OVERHANGS RANDOM	CAST-IN-PLAC	E <u>SEVERITY</u> LIGHT MANY FEW FEW FEW FEW FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>	
<i>MAIN SPANS-3</i> <u>CONDITION</u> LEACHING MAP CRACKS PATCHES PATCHES TRANSVERSE CRACKS TRANSVERSE CRACKS		<i>REINFORCED CONCRETE</i> <u>LOCATION 1</u> OVERHANGS THROUGHOUT EDGE THROUGHOUT OVERHANGS RANDOM	CAST-IN-PLAC LOCATION 2	E <u>SEVERITY</u> LIGHT MANY FEW FEW FEW FEW FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>	
<i>MAIN SPANS-4</i> <u>CONDITION</u> LEACHING MAP CRACKS PATCHES PATCHES TRANSVERSE CRACKS TRANSVERSE CRACKS		<i>REINFORCED CONCRETE</i> <u>LOCATION 1</u> OVERHANGS THROUGHOUT EDGE THROUGHOUT OVERHANGS RANDOM	CAST-IN-PLAC	E <u>SEVERITY</u> LIGHT MANY FEW FEW FEW FEW FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>	
<i>MAIN SPANS-5</i> <u>CONDITION</u> LEACHING MAP CRACKS PATCHES PATCHES TRANSVERSE CRACKS TRANSVERSE CRACKS		<i>REINFORCED CONCRETE</i> <u>LOCATION 1</u> OVERHANGS THROUGHOUT EDGE THROUGHOUT OVERHANGS RANDOM	CAST-IN-PLAC LOCATION 2	E <u>SEVERITY</u> LIGHT MANY FEW FEW FEW FEW FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>	
MAIN SPANS-6 <u>CONDITION</u> DETERIORATION DETERIORATION DIAGONAL CRACKS LEACHING MAP CRACKS PATCHES PATCHES TRANSVERSE CRACKS TRANSVERSE CRACKS	•	<i>REINFORCED CONCRETE</i> <u>LOCATION 1</u> ENDS OVERHANGS ENDS OVERHANGS THROUGHOUT OVERHANGS THROUGHOUT OVERHANGS RANDOM	CAST-IN-PLAC	E <u>SEVERITY</u> MINOR MINOR FEW LIGHT MANY FEW FEW FEW FEW FEW	<u>MEASUREMENT</u>	<u>COMMENT</u> (MEYERM3, 02/	04/2020)AT ENDS
			SUPERSTRU	CTURE COM	PONENTS		
Design_No = a0801							

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December 16, 2022 6:09:29AM

0801

				epartment of Trans	-		
				Bridge Inspection R	-		
COUNTY:	PULASKI	DISTRICT: CD	CLASS:	STATBR	FED-ID: 576		BRIDGE: A08
<u>SERIES TYPE-#</u>	<u>SPAN TYPE</u>	<u>MATERIAL</u>		<u>ONSTRUCTION</u>	<u>LABEL</u>	<u>COMMENTS</u>	
MAIN SERIES-1	CONTINUOUS SPAN	REINFORCED CONCR		GIR-CIP MUL CELL			
<u>SPAN</u>	<u>COMPOSITE INDICAT</u>			<u>OMMENTS</u>			
MAIN SPANS-1 <u>CONDITION</u>	NON-COMPOSITE	65 FT 0 IN L OCATION 1	NO <u>LOCATION 2</u>	SEVERITY	<u>MEASUREMENT</u>	<u>COMMENT</u>	
DETERIORATIC		ENDS	LOCATION 2	MINOR	MLASUKLMLI	COMMENT	
DIAGONAL CRAC		ABUTMENTS		RANDOM			
LEACHING	AT	ABUTMENTS		MINOR			
MAIN SPANS-2	NON-COMPOSITE	81 FT 0 IN	NO				
<u>CONDITION</u>		LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>	
DIAGONAL CRAC	CKS	ENDS		FEW			
MAIN SPANS-3	NON-COMPOSITE	87 FT 0 IN	NO	CEVEDIT V	MEACUDEMEN		
<u>CONDITION</u> DIAGONAL CRAC		<u>LOCATION 1</u> ENDS	LOCATION 2	<u>SEVERITY</u> FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>	
DIAGONAL CRAC		ENDS		I L W			
MAIN SPANS-4	NON-COMPOSITE	87 FT 0 IN	NO				
MAIN SPANS-4 <u>CONDITION</u>		LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	<u>COMMENT</u>	
DIAGONAL CRAC		ENDS	<u> 20 0111011 2</u>	FEW		<u> </u>	
MAIN SPANS-5	NON-COMPOSITE	61 FT 0 IN	NO				
<u>CONDITION</u>	1	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	<u>COMMENT</u>	
DIAGONAL CRAC	CKS	ENDS		FEW			
MAIN SPANS-6	NON-COMPOSITE	45 FT 0 IN	NO				
<u>CONDITION</u>		LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>		02/04/2020) AT ADI
DETERIORATIC DIAGONAL CRAC		ENDS ABUTMENTS		MINOR RANDOM		(MEYERM3,	02/04/2020)AT ABU
LEACHING		ABUTMENTS		MINOR			
			S	UBSTRUCTURE CON	MPONENTS		
SUBSTRUCTURE	<u>SKEW</u> <u>LENGT</u>		<u>CONSTRU</u>				
ABUTMENT-1	33 FT 3						
_	<u>CONDITION</u>	<u>LOCATION 1</u>		CATION 2	<u>SEVERITY</u> <u>MEA</u>	<u>ISUREMENT</u> <u>CC</u>	<u>OMMENT</u>
<u>ASSOCIATED COM</u> BEAM CAP	<u>PONENI</u>	<u>MATERIAL</u> REINFORCED CONCRETE		<u>STRUCTION</u> -IN-PLACE			
	<u>CONDITION</u>	LOCATION 1		CATION 2	<u>SEVERITY</u> <u>MEA</u>	SUREMENT CO	OMMENT
	LEACHING	RANDOM			MODERATE		
	TICAL CRACKS	RANDOM			RANDOM		
PILING		STEEL	H-SHA		~		
_	<u>CONDITION</u>	<u>LOCATION 1</u>		CATION 2	<u>SEVERITY</u> <u>MEA</u>	<u>ISUREMENT</u> <u>CC</u>	<u>OMMENT</u>
STRAIGHT WINGS	<u>CONDITION</u>	REINFORCED CONCRETE LOCATION 1		'-IN-PLACE C <i>ATION <u>2</u></i>	<u>SEVERITY</u> <u>MEA</u>	SUREMENT CO	<u>OMMENT</u>
	ERIORATION	RANDOM		21111VI V 4	MINOR MEA	<u>ct</u>	
BENT-2		REINFORCED CONCRET	TE MULTIPLE C	COLUMN			
		LOCATION 1	100	CATION 2	SEVERITY MEA	SUREMENT CO	OMMENT
<u>C</u> ASSOCIATED COM	<u>CONDITION</u>	<u>LOCATION 1</u> MATERIAL		STRUCTION		<u>SUKEMENI</u> <u>CC</u>	<u>OMMENT</u>

Page 5 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.

December 16, 2022 6:09:29AM

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MODOT			Missouri Department of Tran	-		
			State Bridge Inspection F	Report		
COUNTY	: PULASKI	DISTRICT: CD	CLASS: STATBR	FED-I	(D: 576	BRIDGE: A08
	<u>CONDITION</u> H STEEL SPALLS	REINFORCED CONCRETE <u>LOCATION 1</u> RANDOM	INTEGRAL CAST-IN-PLACE <u>LOCATION 2</u>	<u>SEVERITY</u> FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>
FOOTING	MAP CRACKS <u>CONDITION</u>	RANDOM REINFORCED CONCRETE <u>LOCATION 1</u>	H-PILE <u>LOCATION 2</u>	FEW <u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED CO.	<u>CONDITION</u> MPONENT	REINFORCED CONCRETE <u>LOCATION 1</u> <u>MATERIAL</u>	SINGLE COLUMN <u>LOCATION 2</u> <u>CONSTRUCTION</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
COLUMN FOOTING	<u>CONDITION</u>	REINFORCED CONCRETE <u>LOCATION 1</u> REINFORCED CONCRETE	INTEGRAL CAST-IN-PLACE <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>
BENT-4 <u>Associated co</u> .	<u>CONDITION</u> MPONENT	REINFORCED CONCRETE <u>LOCATION 1</u> <u>MATERIAL</u>	SINGLE COLUMN <u>LOCATION 2</u> <u>CONSTRUCTION</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	<u>CONDITION</u> ELAMINATION SCALING	REINFORCED CONCRETE <u>LOCATION 1</u> RANDOM RANDOM	INTEGRAL CAST-IN-PLACE LOCATION 2	<u>SEVERITY</u> FEW MINOR	<u>MEASUREMENT</u>	<u>COMMENT</u>
FOOTING	SPALLS <u>CONDITION</u>	RANDOM REINFORCED CONCRETE <u>LOCATION 1</u>	H-PILE <u>LOCATION 2</u>	FEW <u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BENT-5 <u>Associated co</u> a	<u>CONDITION</u> MPONENT	REINFORCED CONCRETE <u>LOCATION 1</u> <u>MATERIAL</u>	SINGLE COLUMN <u>LOCATION 2</u> <u>CONSTRUCTION</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
COLUMN FOOTING	<u>CONDITION</u>	REINFORCED CONCRETE <u>LOCATION 1</u> REINFORCED CONCRETE	INTEGRAL CAST-IN-PLACE <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>
ASSOCIATED CO	<u>CONDITION</u> MPONENT	REINFORCED CONCRETE <u>LOCATION 1</u> <u>MATERIAL</u>	MULTIPLE COLUMN <u>LOCATION 2</u> <u>CONSTRUCTION</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
HIG	<u>CONDITION</u> H STEEL SPALLS MAP CRACKS	REINFORCED CONCRETE <u>LOCATION 1</u> RANDOM RANDOM	INTEGRAL CAST-IN-PLACE <i>LOCATION 2</i>	<u>SEVERITY</u> FEW FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>
FOOTING	<u>CONDITION</u>	REINFORCED CONCRETE <u>LOCATION 1</u>	H-PILE <u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED CO	<u>CONDITION</u>	T 3 IN REINFORCED CONCRETE <u>LOCATION 1</u> <u>MATERIAL</u>	INTEGRAL <u>LOCATION 2</u> <u>CONSTRUCTION</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
	<u>CONDITION</u> TTERIORATION PATCHES	REINFORCED CONCRETE <u>LOCATION 1</u> RANDOM ENDS	CAST-IN-PLACE <u>LOCATION 2</u>	<u>SEVERITY</u> MINOR MODERATE	<u>MEASUREMENT</u>	<u>COMMENT</u>
	TERIORATION	RANDOM		MINOR	<u>MEASUREMENT</u>	COMMENT

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MoDOT		Missouri Department of Tran State Bridge Inspection	1	
COUNTY: PULASE	KI DISTRICT: CD	CLASS: STATBR	FED-ID: 576	BRIDGE: A080
RUST STAIN		CLASS, STATER	FEW FEW	DRIDGE: A000
PILING <u>CONDITIO</u>		H-SHAPE LOCATION 2	<u>SEVERITY</u> <u>MEASUREMENT</u>	<u>COMMENT</u>
STRAIGHT WINGS <u>CONDITIO</u>	REINFORCED CONCRETE <u><i>N</i></u> <u><i>LOCATION 1</i></u>	CAST-IN-PLACE <u>LOCATION 2</u>	<u>SEVERITY</u> <u>MEASUREMENT</u>	<u>COMMENT</u>
	*.	**OVER/UNDER ROUTES CLEA	RANCE INFORMATION***	
<u>CLEARANCES OVER DECK</u> <u>VERTICAL CLEARANCE TYPE**</u>	**NOTE: Vertical clearances for permitting purposes are taken as VALUE DIRECTION DATE	2 inches less than the actual field measured clearance. <u>COMMENT</u>		
CLEARANCES UNDER BRIDGERECORD #ROUTE3IS 44 E	**NOTE: Vertical clearances for permitting purposes are taken as <u># LANES</u> 2 1-WAY TRAF	<u>RIGHT LATERAL CLEARANCE</u> 10 FT 6 IN	LEFT LATERAL CLEARANCE 4 FT 6 IN	<u>UR-ID</u> 1338
VERTICAL CLEARANCE TYPE** ACTUAL	VALUEDIRECTIONDATE17 FT 1 IN	<u>COMMENT</u>		
RECORD #ROUTE4IS 44 W	# LANESDIRECTION OF TRAFFIC21-WAY TRAFVALUEDIRECTIONDATE	RIGHT LATERAL CLEARANCE 10 FT 6 IN	LEFT LATERAL CLEARANCE 4 FT 6 IN	<u>UR-ID</u> 1339
VERTICAL CLEARANCE TYPE** ACTUAL	VALUEDIRECTIONDATE17 FT 0 IN	<u>COMMENT</u>		
		STRUCTURE PAINT I	NFORMATION	
CONDITION:	RUST AMOUNT :	STEEL TONS	5:	
ORIGINAL PAINT		RACT REPAINT		DEPARTMENT
PAINT TYPE : NAME :	PAINT TYPE : NAME :		PAINT TYPE : NAME :	
PAINT COLOR :	PAINT COLOR :		PAINT COLOR :	
PAINT YEAR : MILS :	PAINT YEAR : MILS :		PAINT YEAR : MILS :	
		REQUESTED WO	RK ITEMS	
GENERAL WORK COMMENTS:				
Design_No = a0801				

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3		

•<u>ID</u> 39

NT REPAINT

MANUFACTURE : SURFACE PREP:

MODOT			Missouri Depa State Brid	artment of Tra lge Inspection	-	n	
COUNTY: P	ULASKI	DISTRICT: CD	CLASS: STA	ATBR	FE	CD-ID: 576	BRIDGE: A0
<i>RESPONSIBILITY</i> DISTRICT SPECIAL ROA DISTRICT SPECIAL	<i>LOCATION</i> DWAY SURFACE	<i>ITEM</i> SEAL DECK WITH IN DEC SEAL JTS - RODS/HOT POU		PRIORITY 2 3	DATE 07/17/2015 10/21/2021	WORK ITEM COMMENT	
			***[J TILITY ATTA	CHMENTS*	**	
UTILITY	OWNER	METHOD	MEASUREMENT TYPE	VALUE	NUMI	BER UTILITY ATTACH	MENT COMMENT
			PROG	GRAM NOTES I	INFORMAT	ION	
<u>YEAR PROJECT # MO</u>	<u>NTH LET YEAR LET</u>	<u>ITEMS</u>				<u>COMMENT</u>	
CO	MPUTER GENERAT	ED RATINGS AND DE	FICIENCY ITEMS				***ADVANCI
NOTE: The items listed in this section	are updated whenever comp	uter edits are ran on a structure	e after the inspection updates	have been entered in	to TMS.	SIGN #	SIGN TYPE
<u>Rated Item</u> [Item 67] Structure Evaluation Rating [Item 68] Deck Geometry Rating: [Item 69] Underclearance: Sufficiency Rating: Deficiency:	Rat : 6-EQ TO PRESE 3-BASICALLY IN 4-MEETS MINIM 75. FUNCT	NT MIN CRITR NTOL CORRECT UM TOLERABLE 5%	Rating Date 3/18/2002 3/18/2002 1/26/2022 1/26/2022 3/18/2002			1	
Funding Eligibility:							***OUTFALL IN
Estimated New Structure Length:						# OUTEALLS.	
Estimated Structure Cost:						# OUTFALLS:	
Estimated Total Project Cost:						STATUS:	
Year of Cost Estimate: NOTE: The above structure length and c	cost estimates are computer o	penerated using algorithims in	 the TMS system These algor	rthims are		NOTES:	
generalized to use NBI items to come up square foot. The actual structure size and	with a new structure length	and width to calculate a new a	rea which is taken times a rep				

Page 8 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.

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6:0	9:2	9AM

0801

ED SIGN INFORMATION*** PROBLEM

PROBLEM DIRECTION

NSPECTION INFORMATION***

INSPECTOR: DATE:



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Page: 1



COUNTY: PULASKI BRIDGE: A0801 R	REVIEW STATUS : APPROVED NBI STATUS : T	
RECORD TYPE : 1 RTE THAT GOES 'UNDER' S	RUN DATE : 11/30/2022 SUBMITTAL YEAR : 202	
LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION	
31 Design Load 41 Structure Status 63 Oper. Rating Meth. 64 Operating Rating 65 Inventory Rating Meth 66 Inventory Rating 70 Bridge Posting Code PROPOSED IMPROVEMENT INFORMATION Sufficiency Rating Deficiency Rating Funding Eligibility 75A Proposed Work 75B Work Done By 76	43A Main Struc. Mat type CONCRETE CONTINUOUS 43B Main struc Constr. Type BOX BEAM OR GIRDERS- SING 45 # of Main Spans 44A 44A Appr Struc. Mat type 44B 44B Appr Struc. Cnstr. type 46 46 # of Approach Span 107 107 Deck Mat/Constr. 108A 108A Wear Surf Mat/Constr. 108B 108B Membrane Mat/Constr. 108C 108C Deck Protect Mat/Constr. 58 58 Deck Cond. Rating 59 59 Superstructure Cond. Rating 60 60 Substructure Cond. Rating 59	
94 Struc Improve Cost	61 Channel /Channel Protection Cond. Rating	
95 Roadway Improve Cost 96 Total Project Cost 97 Year of Cost Estimates	62 Culvert Cond. Rating INSPECTION INFORMATION	
APPRAISAL RATING INFORMATION	90 Gen. Insp Date 91 Gen. Insp. Frequency	
 36A Br. Rail App. Rating 36B Transition Rail App. Rating 36C Approach Rail App. Rating 36D Rail End Treat. App. Rating 67 Struc Eval App. Rating 68 Deck Geometry App. Rating 	92AFrac. Critical Inspection93AFrac. Critical Insp. Date92BUnderwater Inspection93BUnderwater Insp. Date92CSpecial Inspection93CSpecial Inspection Date	
69 Underclearance App. Rating	BORDER BRIDGE INFORMATION	
71 Waterway Adeq. App. Rating 72 Approach Road App. Rating 113 Scour Assess App. Rating	98Neighboring State Code98BNeighboring State % Respon99Neighboring State Struc. No.	
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION	
Approved Posting Category Ton1 Ton2 Ton3	Field Posting Category Ton 1 Ton 2 Ton 3	
Tonnage Values for Posting Sign	Tonnage Values for Posting Sign	
General Text for Posting Sign	General Text for Posting Sign	
Design_No = a0801 Page: 2		



COUNTY: PULASKI BRIDGE: A0801 R	REVIEW STATUS : APPROVED NBI STATUS : T
RECORD TYPE : 2ND RTE THAT GOES 'UNDR'S	RUN DATE : 11/30/2022 SUBMITTAL YEAR : 2022
GENERAL STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION
1StateMISSOURI2DistrictCD3CountyPULASKI8Federal ID No.57627Year Built1961106Year Reconstructed042AType of Service OnHIGHWAY21Structure Maintenance22Structure Owner33Br. Median Code37Historical Significance101Parallel Struc DesgLEFT103Temporary StructureNOT TEMPORARY112NBIS Bridge Length	5ARecord Type2ND RTE THAT GOES 'UNDR'S Code : B5BRoute Signing PrefixIS5CDesignated Level of ServiceMAINLINE5DRoute Number000445EDirectional SuffixNOT APPLICABLE7Facility CarriedLP 44 W12Base Hwy. NetworkI13ALRS Inventory Route No.I20Toll StatusON FREE ROAD26Functional Classification11-UR PRNCPL ARTERIAL-IS28ALanes on Structure02100STRAHNET DesignationON A DEFENSE HWY104National Highway SystemON NHS
	110 Designated Nat. Network YES
STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place ST. ROBERT CITY Code 65144 9 Location S 29 T 36 N R 11 W 11 Milepoint 134.17 miles 16 Latitude 37 D 49 M 29 S 17 Longitude 92 D 10 M 2 S	29AADT2130630AADT Year2021102Direction of Traffic1-WAY TRAFFIC109AADT Truck Percent30%114Future AADT115Future AADT Year
UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected IS 44 42B Type of Service Under HIGHWAY 28B Lanes Under Structure 02 54A Vert. Clearance Ref. 54B 55A Rt. Lat Clear Ref. 55B 55B Rt. Lat Clearance 56 56 Left Lat Clearance 38 39 Nav Vertical Clear 40 Nav Horizontal Clear 111 Nav. Pier Protection 116 Nav. Cl. Vert. Clear	10Inventory Rte. Vert. Clear16 Ft. 10 In.19By pass Detour Length0.00 miles32Approach Roadway Width34Skew35Struct. Flared47Total Horiz. Clear30 Ft. 2 In.48Maximum Span Length86 Ft. 11 In.49Structure Length429 Ft. 2 In.50ALeft Curb/Sidewalk Width50BRight Curb/Sidewalk Width51Curb to Curb Br. Width52Deck Width (Out-Out)53Vert.Clearance Over Deck

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COUNTY: PULASKI BRIDGE: A0801 R	REVIEW STATUS : APPROVED NBI STATUS : T	
RECORD TYPE : 2ND RTE THAT GOES 'UNDR'S	RUN DATE : 11/30/2022 SUBMITTAL YEAR : 2022	
LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION	
31 Design Load 41 Structure Status 63 Oper. Rating Meth. 64 Operating Rating 65 Inventory Rating Meth 66 Inventory Rating 70 Bridge Posting Code PROPOSED IMPROVEMENT INFORMATION Sufficiency Rating Deficiency Rating Funding Eligibility 75A Proposed Work 75B Work Done By	43A Main Struc. Mat type CONCRETE CONTINUOUS 43B Main struc Constr. Type BOX BEAM OR GIRDERS- SING 45 # of Main Spans 44A Appr Struc. Mat type 44B 44B Appr Struc. Cnstr. type 46 # of Approach Span 107 Deck Mat/Constr. 108A Wear Surf Mat/Constr. 108B Membrane Mat/Constr. 108C Deck Protect Mat/Constr. 58 Deck Cond. Rating 59 Superstructure Cond. Rating	
76 New Struc Length 94 Struc Improve Cost 95 Roadway Improve Cost	60 Substructure Cond. Rating 61 Channel /Channel Protection Cond. Rating 62 Culvert Cond. Rating	
96 Total Project Cost	INSPECTION INFORMATION	
97 Year of Cost Estimates	90 Gen. Insp Date	
APPRAISAL RATING INFORMATION 36A Br. Rail App. Rating 36B Transition Rail App. Rating 36C Approach Rail App. Rating 36D Rail End Treat. App. Rating 67 Struc Eval App. Rating 69 Decide Construction	91 Gen. Insp. Frequency 92A Frac. Critical Inspection 93A Frac. Critical Insp. Date 92B Underwater Inspection 93B Underwater Insp. Date 92C Special Inspection	
68 Deck Geometry App. Rating 69 Underclearance App. Rating	93C Special Inspection Date	
71 Waterway Adeq. App. Rating 72 Approach Road App. Rating 113 Scour Assess App. Rating	BORDER BRIDGE INFORMATION 98 Neighboring State Code 98B Neighboring State % Respon 99 Neighboring State Struc. No.	
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION	
Approved Posting Category Ton1 Ton2 Ton3	Field Posting Category Ton 1 Ton 2 Ton 3	
Tonnage Values for Posting Sign	Tonnage Values for Posting Sign	
General Text for Posting Sign	General Text for Posting Sign	
Design_No = a0801		
Page:	2	



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COUNTY:PULASKIBRIDGE:A0801 RRECORD TYPE:ROUTE CARRIED 'ON' STRUCT	REVIEW STATUS :APPROVEDNBI STATUS :PRUN DATE :3/8/2022SUBMITTAL YEAR :2021
LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION
31 Design Load H 20 41 Structure Status A - OPEN NO RESTRICTIONS 63 Oper. Rating Meth. ALLOWABLE STRESS 64 Operating Rating 63 Tons. 65 Inventory Rating Meth ALLOWABLE STRESS 66 Inventory Rating 31 Tons. 70 Bridge Posting Code =>LEGAL LOADS PROPOSED IMPROVEMENT INFORMATION Sufficiency Rating 75.5 Percent Deficiency Rating FUNCTIONAL Funding Eligibility PARTIAL	43A Main Strue. Mat type CONCRETE CONTINUOUS 43B Main strue Constr. Type BOX BEAM OR GIRDERS- SING 45 # of Main Spans 6 44A Appr Strue. Mat type 6 44B Appr Strue. Cnstr. type 0 46 # of Approach Span 0 107 Deck Mat/Constr. 1 CONCRETE CIP 108A Wear Surf Mat/Constr. 3 LATEX CONCRETE 108B Membrane Mat/Constr. 1 BUILT UP 108C Deck Protect Mat/Constr. 7 INTERNALLY SEALED
75A Proposed Work REHAB-GENERAL DETERIORAT	58 Deck Cond. Rating 6
75B Work Done By Contract 76 New Struc Length 4 Ft. 7 In.	59 Superstructure Cond. Rating 6
76New Struc Length4 Ft. 7 In.94Struc Improve Cost\$ 1,079,000	60 Substructure Cond. Rating 6
95 Roadway Improve Cost \$ 108,000	61 Channel /Channel Protection Cond. Rating N 62 Culvert Cond. Rating N
96 Total Project Cost \$ 1,618,000	
97 Year of Cost Estimates 2022	INSPECTION INFORMATION 90 Gen. Insp Date 10/21
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 DOES NOT MEET ACCEPT STND 67 Struc Eval App. Rating 6 68 Deck Geometry App. Rating 3 69 Underclearance App. Rating N 71 Waterway Adeq. App. Rating N 72 Approach Road App. Rating 8 113 Scour Assess App. Rating N APPROVED POSTING INFORMATION Approved Posting Category S-1 Ton1 Ton2 General Text for Posting Sign General Text for Posting Sign NO POSTING REQUIRED	91Gen. Insp. Frequency24Months92AFrac. Critical InspectionNMonths93AFrac. Critical Insp. Date92BUnderwater InspectionNMonths93BUnderwater Insp. Date92CSpecial InspectionNMonths93CSpecial Inspection Date93CSpecial Inspection Date93Neighboring State Code98Neighboring State % Respon99Neighboring State Struc. No.Field Posting CategoryS-1Ton1Ton2Ton3Fonnage Values for Posting SignGeneral Text for Posting SignNO POSTING REQUIRED
Design_No = a0801	
Page:	2



COUNTY: PULASKI BRIDGE: A0801 R	REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : 1 RTE THAT GOES 'UNDER' S	RUN DATE : 3/8/2022 SUBMITTAL YEAR : 2021
GENERAL STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION
1StateMISSOURI2DistrictCD3CountyPULASKI8Federal ID No.57627Year Built1961106Year Reconstructed042AType of Service OnHIGHWAY21Structure Maintenance22Structure Owner33Br. Median Code37Historical Significance101Parallel Struc DesgLEFT103Temporary StructureNOT TEMPORARY112NBIS Bridge Length	5ARecord Type1 RTE THAT GOES 'UNDER' SCode : A5BRoute Signing PrefixIS5CDesignated Level of ServiceMAINLINE5DRoute Number000445EDirectional SuffixNOT APPLICABLE7Facility CarriedLP 44 W12Base Hwy. Network13ALRS Inventory Route No.20Toll StatusON FREE ROAD26Functional Classification11-UR PRNCPL ARTERIAL-IS28ALanes on Structure02100STRAHNET DesignationON A DEFENSE HWY104National Highway SystemON NHS105Federal Lands HighwayValue No.
	110 Designated Nat. Network YES
STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place ST. ROBERT CITY Code 65144	29 AADT 18745
Code 65144 9 Location S 29 T 36 N R 11 W	30 AADT Year 2021 102 Direction of Traffic 1-WAY TRAFFIC
11 Milepoint 159.51 miles	102 Direction of Hame 109 AADT Truck Percent 30%
16 Latitude 37 D 49 M 29 S	114 Future AADT
17 Longitude 92 D 10 M 2 S	115 Future AADT Year
UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected IS 44	10 Inventory Rte. Vert. Clear 16 Ft. 12 In.
42B Type of Service Under HIGHWAY	19 By pass Detour Length 0.00 miles
28B Lanes Under Structure 02	32 Approach Roadway Width
54A Vert. Clearance Ref.	34 Skew
54B Vert. Clearance	35 Struct. Flared
55A Rt. Lat Clear Ref.	47 Total Horiz. Clear 30 Ft. 2 In.
55B Rt. Lat Clearance	48 Maximum Span Length 86 Ft. 11 In.
56 Left Lat Clearance	49Structure Length429 Ft. 2 In.
38 Navigation Control	50A Left Curb/Sidewalk Width
39 Nav Vertical Clear	50B Right Curb/Sidewalk Width
40 Nav Horizontal Clear	51 Curb to Curb Br. Width
111 Nav. Pier Protection	52 Deck Width (Out-Out)
116 Nav. Cl. Vert. Clear	53 Vert.Clearance Over Deck

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COUNTY: PULASKI BRIDGE: A0801 R	REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : 1 RTE THAT GOES 'UNDER' S	RUN DATE : 3/8/2022 SUBMITTAL YEAR : 2021
LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION
31 Design Load 41 Structure Status 63 Oper. Rating Meth. 64 Operating Rating 65 Inventory Rating Meth 66 Inventory Rating 70 Bridge Posting Code PROPOSED IMPROVEMENT INFORMATION Sufficiency Rating Deficiency Rating Funding Eligibility 75A Proposed Work 75B Work Done By	43A Main Struc. Mat type CONCRETE CONTINUOUS 43B Main struc Constr. Type BOX BEAM OR GIRDERS- SING 45 # of Main Spans 44 44A Appr Struc. Mat type 44B 44B Appr Struc. Cnstr. type 46 46 # of Approach Span 107 107 Deck Mat/Constr. 108A 108A Wear Surf Mat/Constr. 108B 108B Membrane Mat/Constr. 108C 108C Deck Protect Mat/Constr. 58 58 Deck Cond. Rating 59 59 Superstructure Cond. Rating 59
76 New Struc Length 94 Struc Improve Cost 95 Roadway Improve Cost	 60 Substructure Cond. Rating 61 Channel /Channel Protection Cond. Rating 62 Culvert Cond. Rating
96 Total Project Cost	INSPECTION INFORMATION
97 Year of Cost Estimates APPRAISAL RATING INFORMATION	90 Gen. Insp Date 91 Gen. Insp. Frequency
36A Br. Rail App. Rating 36B Transition Rail App. Rating 36C Approach Rail App. Rating 36D Rail End Treat. App. Rating 67 Struc Eval App. Rating 68 Deck Geometry App. Rating	92A Frac. Critical Inspection 93A Frac. Critical Insp. Date 92B Underwater Inspection 93B Underwater Insp. Date 92C Special Inspection 93C Special Inspection Date
69 Underclearance App. Rating	BORDER BRIDGE INFORMATION
71 Waterway Adeq. App. Rating 72 Approach Road App. Rating 113 Scour Assess App. Rating	98Neighboring State Code98BNeighboring State % Respon99Neighboring State Struc. No.
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION
Approved Posting Category Ton1 Ton2 Ton3	Field Posting Category Ton 1 Ton 2 Ton 3
Tonnage Values for Posting Sign	Tonnage Values for Posting Sign
General Text for Posting Sign	General Text for Posting Sign
Design_No = a0801 Page:	2



COUNTY: PULASKI	BRIDGE : A0801 R		W STATUS :			T
RECORD TYPE : ROU	JTE CARRIED 'ON' STRUCT	RUN D.	ATE :	11/30/2022	SUBMITTAL YEAR :	2022
GENERALS	STRUCTURE INFORMATION		ROU	TE DESIGN	NATION INFORMATION	
1State2District3County8Federal ID No.27Year Built106Year Reconstructed42AType of Service On21Structure Maintenance22Structure Owner33Br. Median Code37Historical Significance101Parallel Struc Desg103Temporary Structure	MISSOURI CD PULASKI 576 1961 1992 HIGHWAY STATE HIGHWAY AGENCY STATE HIGHWAY AGENCY NO MEDIAN NOT ELIGIBLE FOR NR OF HP LEFT NOT TEMPORARY	5B 5C 5D 5E 7 12 13A 13B 20 26 28A	Record Type Route Signing I Designated Lev Route Number Directional Suff Facility Carried Base Hwy. Netv LRS Inventory Subroute No. Toll Status Functional Class Lanes on Struct STRAHNET D	Prefix rel of Service fix l work Route No. ssification	ROUTE CARRIED 'ON' STRUCT MO BUSINESS 00044 NOT APPLICABLE LP 44 W NO ON FREE ROAD 16-URBAN MINOR ARTERIAL 02 RTE NOT A DEFENSE HWY	
112 NBIS Bridge Length	YES E LOCATION INFORMATION	105	National Highw Federal Lands I Designated Nat STRI	Highway t. Network	NOT ON NHS NOT APPLICABLE NO RAFFIC INFORMATION	
				UCTURE	6002	
4 Place Code 9 Location 11 Milepoint 16 Latitude 17 Longitude	ST. ROBERT CITY 65144 S 29 T 36 N R 11 W 1.57 miles 37 D 49 M 29 S 92 D 10 M 2 S	30 102 109 114	AADT AADT Year Direction of Tra AADT Truck Po Future AADT Future AADT Y	ercent	2021 1-WAY TRAFFIC 5% 9603 2041	
UNDER	RECORD INFORMATION		STRUC	TURE GEC	DMETRIC INFORMATION	
 6 Features Intersected 42B Type of Service Under 28B Lanes Under Structure 54A Vert. Clearance Ref. 54B Vert. Clearance 55A Rt. Lat Clear Ref. 55B Rt. Lat Clearance 56 Left Lat Clearance 38 Navigation Control 39 Nav Vertical Clear 40 Nav Horizontal Clear 111 Nav. Pier Protection 116 Nav. Cl. Vert. Clear 	IS 44 HIGHWAY 04 HIGHWAY 16 Ft. 10 In. HIGHWAY 10 Ft. 6 In. 4 Ft. 7 In. N/A 0 Ft. 0 In. 0 Ft. 0 In.	19 32 34 35 47 48 49 50A 50B 51 52	Inventory Rte. V By pass Detour Approach Road Skew Struct. Flared Total Horiz. Cle Maximum Spar Structure Lengt Left Curb/Sidev Right Curb/Sidev Curb to Curb B Deck Width (Or Vert.Clearance	Length lway Width ear h Length h walk Width ewalk Width r. Width ut-Out)	 99 Ft. 99 In. 0.63 miles 40 Ft. 0 In. 0.00 Degrees NO 30 Ft. 2 In. 86 Ft. 11 In. 429 Ft. 2 In. 0 Ft. 8 In. 28 Ft. 10 In. 31 Ft. 10 In. 99 Ft. 99 In. 	

Design_No = a0801

Page: 1



COUNTY: PULASKI BRIDGE: A0801 R RECORD TYPE: ROUTE CARRIED 'ON' STRUCT	REVIEW STATUS :APPROVEDNBI STATUS :TRUN DATE :11/30/2022SUBMITTAL YEAR :2022	
LOAD RATING AND POSTING INFORMATION 31 Design Load H 20 41 Structure Status OPEN NO RESTRICTIONS 63 Oper. Rating Meth. ALLOWABLE STRESS 64 Operating Rating 63 Tons. 65 Inventory Rating Meth ALLOWABLE STRESS 66 Inventory Rating 31 Tons. 70 Bridge Posting Code =>LEGAL LOADS PROPOSED IMPROVEMENT INFORMATION Sufficiency Rating 75.5 Percent FUNCTIONAL	MATERIAL/CONSTRUCTION INFORMATION43AMain Strue. Mat typeCONCRETE CONTINUOUS43BMain strue Constr. TypeBOX BEAM OR GIRDERS- SING45# of Main Spans644AAppr Strue. Mat type00044BAppr Strue. Cnstr. type00046# of Approach Span0107Deck Mat/Constr.1 CONCRETE CIP108AWear Surf Mat/Constr.3 LATEX CONCRETE108BMembrane Mat/Constr.1 BUILT UP108CDeck Protect Mat/Constr.7 INTERNALLY SEALED	
Deficiency Rating FUNCTIONAL Funding Eligibility PARTIAL	CONDITION RATING INFORMATION	
75AProposed WorkREHAB-GENERAL DETERIORAT75BWork Done ByContract76New Struc Length456 Ft. 0 In.94Struc Improve Cost\$ 1,798,00095Roadway Improve Cost\$ 180,000	58 Deck Cond. Rating 6 59 Superstructure Cond. Rating 6 60 Substructure Cond. Rating 6 61 Channel /Channel Protection Cond. Rating N 62 Culvert Cond. Rating N	
96 Total Project Cost \$ 2,697,000		
97 Year of Cost Estimates 2022 APPRAISAL RATING INFORMATION	INSPECTION INFORMATION 90 Gen. Insp Date 10 / 21	
36ABr. Rail App. RatingMEETS ACCEPTBLE STND36BTransition Rail App. RatingMEETS ACCEPTBLE STND36CApproach Rail App. RatingMEETS ACCEPTBLE STND36DRail End Treat. App. RatingDOES NOT MEET ACCEPT STND67Struc Eval App. Rating668Deck Geometry App. Rating3	91 Gen. Insp. Frequency 24 Months 92A Frac. Critical Inspection N Months 93A Frac. Critical Insp. Date 92B Underwater Inspection N 93B Underwater Insp. Date 92C Special Inspection N Months 93C Special Inspection Date N Months	
69 Underclearance App. Rating 4	BORDER BRIDGE INFORMATION	
71 Waterway Adeq. App. Rating N 72 Approach Road App. Rating 8 113 Scour Assess App. Rating N	98 Neighboring State Code 98B Neighboring State % Respon 99 Neighboring State Struc. No.	
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION	
Approved Posting Category S-1 Ton1 Ton2 Ton3	Field Posting Category S-1 Ton1 Ton2 Ton3	
Tonnage Values for Posting Sign	Tonnage Values for Posting Sign	
General Text for Posting Sign NO POSTING REQUIRED	General Text for Posting Sign NO POSTING REQUIRED	
$Design_No = a0801$ Page: 2		



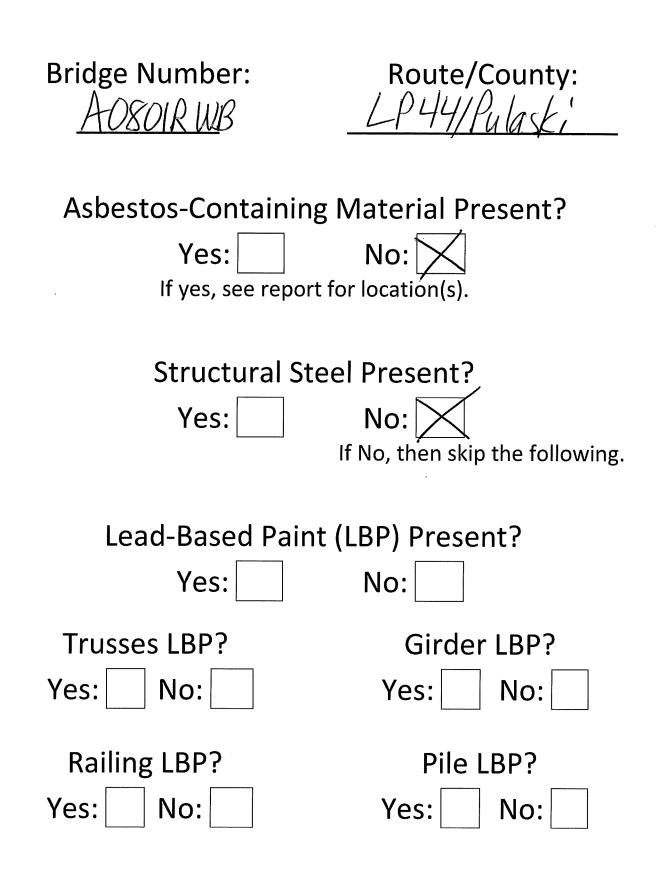
COUNTY: PULASKI BRIDGE: A0801 R	REVIEW STATUS : APPROVED NBI STATUS : P RUN DATE · 3/8/2022 SUBMITTAL YEAR : 2021
RECORD TYPE : 2ND RTE THAT GOES 'UNDR'S	RUN DATE : 3/8/2022 SUBMITTAL YEAR : 2021
GENERAL STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION
1StateMISSOURI2DistrictCD3CountyPULASKI8Federal ID No.57627Year Built1961106Year Reconstructed042AType of Service OnHIGHWAY21Structure Maintenance22Structure Owner33Br. Median Code37Historical Significance101Parallel Struc DesgLEFT103Temporary StructureNOT TEMPORARY112NBIS Bridge Length	5ARecord Type2ND RTE THAT GOES 'UNDR'S Code : B5BRoute Signing PrefixIS5CDesignated Level of ServiceMAINLINE5DRoute Number000445EDirectional SuffixNOT APPLICABLE7Facility CarriedLP 44 W12Base Hwy. Network13ALRS Inventory Route No.20Toll StatusON FREE ROAD26Functional Classification11-UR PRNCPL ARTERIAL-IS28ALanes on Structure02100STRAHNET DesignationON NHS
	105 Federal Lands Highway 110 Designated Nat. Network YES
STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place ST. ROBERT CITY	21200
Code 65144	29 AADT 21306 30 AADT Year 2021
9 Location S 29 T 36 N R 11 W	102 Direction of Traffic 1-WAY TRAFFIC
11 Milepoint 133.09 miles	109 AADT Truck Percent 30%
16 Latitude 37 D 49 M 29 S	114 Future AADT
17 Longitude 92 D 10 M 2 S	115 Future AADT Year
UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected IS 44	10 Inventory Rte. Vert. Clear 16 Ft. 10 In.
42B Type of Service Under HIGHWAY	10Inventory Rte. Vert. Clear16 Ft. 10 In.19By pass Detour Length0.00 miles
28B Lanes Under Structure 02	32 Approach Roadway Width
54A Vert. Clearance Ref.	
54B Vert. Clearance	34 Skew 35 Struct. Flared
55A Rt. Lat Clear Ref.	47 Total Horiz. Clear 30 Ft. 2 In.
55B Rt. Lat Clearance	48 Maximum Span Length 86 Ft. 11 In.
56 Left Lat Clearance	49 Structure Length 429 Ft. 2 In.
38 Navigation Control	50A Left Curb/Sidewalk Width
39 Nav Vertical Clear	50B Right Curb/Sidewalk Width
40 Nav Horizontal Clear	51 Curb to Curb Br. Width
111 Nav. Pier Protection	52 Deck Width (Out-Out)
116 Nav. Cl. Vert. Clear	53 Vert.Clearance Over Deck

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COUNTY: PULASKI BRIDGE: A0801 R	REVIEW STATUS : APPROVED NBI STATUS : P				
RECORD TYPE : 2ND RTE THAT GOES 'UNDR'S	RUN DATE : 3/8/2022 SUBMITTAL YEAR : 2021				
LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION				
31 Design Load	43A Main Strue. Mat type CONCRETE CONTINUOUS				
41 Structure Status	43B Main struc Constr. Type BOX BEAM OR GIRDERS- SING				
63 Oper. Rating Meth.	45 # of Main Spans				
64 Operating Rating	44A Appr Struc. Mat type				
65 Inventory Rating Meth	44B Appr Struc. Cnstr. type				
66 Inventory Rating	46 # of Approach Span				
70 Bridge Posting Code	107 Deck Mat/Constr.				
PROPOSED IMPROVEMENT INFORMATION	108A Wear Surf Mat/Constr.				
Sufficiency Rating	108B Membrane Mat/Constr.				
Deficiency Rating	108C Deck Protect Mat/Constr.				
Funding Eligibility	CONDITION RATING INFORMATION				
75A Proposed Work	58 Deck Cond. Rating				
75B Work Done By	59 Superstructure Cond. Rating				
76 New Struc Length	60 Substructure Cond. Rating				
94 Struc Improve Cost	61 Channel /Channel Protection Cond. Rating				
95 Roadway Improve Cost	62 Culvert Cond. Rating				
96 Total Project Cost	INSPECTION INFORMATION				
97 Year of Cost Estimates					
APPRAISAL RATING INFORMATION	90 Gen. Insp Date 91 Gen. Insp. Frequency				
36A Br. Rail App. Rating	91 Gen. Insp. Frequency 92A Frac. Critical Inspection				
36B Transition Rail App. Rating	93A Frac. Critical Insp. Date				
36C Approach Rail App. Rating	92B Underwater Inspection				
36D Rail End Treat. App. Rating	93B Underwater Insp. Date				
67 Struc Eval App. Rating	92C Special Inspection				
68 Deck Geometry App. Rating	93C Special Inspection Date				
69 Underclearance App. Rating					
71 Waterway Adeq. App. Rating	BORDER BRIDGE INFORMATION				
72 Approach Road App. Rating	98 Neighboring State Code				
113 Scour Assess App. Rating	98B Neighboring State % Respon				
	99 Neighboring State Struc. No.				
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION				
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				
Design_No = a0801					
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MEMORANDUM



Missouri Department of Transportation Construction and Materials Central Laboratory

 TO:
 TMS

 FROM:
 Frank Reichart

 Environmental Chemist

DATE: October 22, 2019

SUBJECT: Materials Asbestos Inspection & Heavy Metal Paint Survey Route LP 44 Bridge A-0801R WB Pulaski County

We are providing you with the results of the inspection on the above referenced bridge. The inspection report contains an asbestos and a heavy metals survey. The asbestos inspection included identifying suspect asbestos-containing material and NVLAP accredited testing to confirm the presence of asbestos.

Form T746 – This will show if samples were taken, where from, and, if the sample was found to contain asbestos, our estimated quantity of material present. Under the column "Friability Category", this is the meaning for the following:

- N-ACM No asbestos detected.
- I NF Asbestos is present. Material shall be handled carefully by a licensed abatement worker and kept wet if removing as part of a maintenance activity.
- II NF Asbestos is present. If removal is required for the maintenance activity, use an abatement contractor.

In accordance with Missouri Department of Natural Resources' Technical Bulletin "Managing Construction and Demolition Waste" dated January 31, 2003, a heavy metal paint survey has been performed on the above referenced bridge. This survey includes locating concrete which has been painted with something other than traffic paint or graffiti, and testing the painted surface(s) to determine if hazardous heavy metals are present. If the bridge is being removed completely, or the maintenance repairs include removing the painted concrete, then, non-hazardous painted concrete may be used as clean fill materials, if properly handled. You must contact the Central Office Design Division for proper handling of the reported painted surfaces.

Although our survey included observing and sampling all accessible areas, it is possible that potentially hidden asbestos-containing materials may exist within the structure. Should you have any questions regarding these reports, please contact me at (573) 526-4359.

db/fr/dr http://sp/sites/cm/chemicallab/environmental/shared documents/asbestos/districts/central (cd)/mt/a0801r wb/fr19192207.docx Attachments

Page	
	
of	

II NF = Category II Nonfriable
F = Friable

DISTRICT:	CD	SITE ADDRESS: Westbound, Over I-44, Exit #159		
COUNTY:		TYPE(S) OF STRUCTURE(S): Bridge		
DATE OF SURVEY:				
PARCEL NO.:	Bridge A-0801R WB			
Sample ID	Type of Materials	Location of Material	Friability Category	Field Measure
	No samples taken. No suspect ACM located.			
	Bridge Paint is not a suspect ACM per MSDS's			
	on file.			
-				
-				

Form T746 Rev. 08/2012

MODOT JOB NO.:

LP 44 N/A

SURVEYED BY: CERTIFICATION #:

Frank Reichart and Diane Roegge **U** 7020101719MOIR11239, F.R.

7020101719MOIR7165, D.R.

 \geq

ROUTE:

MISSOURI DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIALS Asbestos Survey Report All Suspect ACM

Form T747 Rev. 08/2012

Page 1 of 1

MISSOURI DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIALS Nonfriable Asbestos-Containing Materials **Asbestos Survey Report**

(Abatement	
no	
batement not required if not made friable during	
tn	
lade	
friable	+
during	
demolition.)	

ROUTE:	LP 44
MODOT JOB NO.:	N/A
DISTRICT:	CD
COUNTY:	Pulaski
DATE OF TESTS:	N/A
PARCEL NO .:	Bridge A-0801R WB

ROUTE:

SITE ADDRESS: **CERTIFICATION #: TYPE(S) OF STRUCTURE(S): TESTED BY:**

Bridge

Westbound, Over I-44, Exit #159 7020101719MOIR11239, F.R. Frank Reichart and Diane Roegge 3 R 7020101719MOIR7165, D.R.

Sample ID	Type of Material	Location of Material	Friability Category	Field Measure	Asbestos Type	Percent
		None Located	INF			

I NF = Category I Nonfriable All necessary work to handle this material is the contractor's responsibility.

I NF = Category I Nonfriable

II NF = Category II Nonfriable

F = Friable

* = Tested By Point Count Procedure

Page 1 of 1

Form T748 Rev. 08/2012

Page 1 of 1

Metals Survey Report of Painted Concrete, Block, Brick Surfaces for Clean Fill Purposes MISSOURI DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIALS

ROUTE:		TESTED BY:	Y:	N/A	A				
MODOT JOB NO.:	N/A	DATE OF TESTS:	TESTS:	N/A	A				
DISTRICT:	CD	PARCEL NO.:	ю.:	말	Bridge A-0801R WB	R WB			
COUNTY:	Pulaski W	SITE ADDRESS:	RESS:	W	estbound, Ov	/er I-44, Exit	t #159		
SURVEYED BY:		TYPE(S) O	TYPE(S) OF STRUCTURE(S): Bridge	URE(S): Br	idge				
DATE OF SURVEY:									
					(bi Me	Metals (ppm)			
Sample ID	Color/Location of Material/Substrate	As	Cr	Рь	Cd	Se	Ba	Hg	Ag
	No samples taken. No painted surfaces located.							X	

All results are by XRF unless otherwise indicated: a = USEPA SW-846 Method 3050 b = USEPA SW-846 Method 7471



APPROVED: 10/18/2019 EXPIRES: 10/18/2020



TRAINING DATE: 10/17/2019

Director of Air Pollution Control Program



MODOT			Department of T Bridge Inspectio	-	
COUNTY: PULASKI	DISTRICT: CD		S: STATBR	FED-ID: 579	BRIDGE: A080
	***GENERAL STRUCTUF	RE INFORMATION	***		***BR
ROUTE: MO28E	# SPANS: 4			CODE: 17740 CULLEN	DATE: 10/07/
FEATURE: IS 44	LANES ON: 2			NGTH: 203 FT 0 IN	FREQUENCY: 24
STATUS: A-OPEN	LANES UNDER: 4			SPAN: 56 FT 0 IN	TEAM LEADER: JOE G
LOG MILE: 0.057 DETOUR: 1.00 MILES	COMPASS DIRECTION: WI DIRECTION OF TRAFFIC: 2-V		APPROACH ROAI	JWAY: 24 FT 0 IN C URB: 24 FT 11 IN	INSPECTOR 2:
NHS: NO	FUNCTIONAL CLASS: UR			OUT: 27 FT 7 IN	INSPECTOR 3:
BUILT: 1961	NBI OWNER: MO			AADT: 5321	** When calculated interv
REHAB: 1987	NBI MAINTAINED: MO	DDOT	AADT	YEAR: 2021	G
LOCATION: S 23 T 36 R 11 W	MAINTENANCE DISTRICT: CE			RUCK: 4.2% AADT: 8514	
LATITUDE: 37 50 4.49 (DMS)	MAINTENANCE COUNTY: PU				
LONGITUDE: 92 5 56.63 (DMS)	SUB AREA: 7D	50	FUTURE AADT	YEAR: 2041	
FRACTURE CR	ITICAL INSPECTION INFORM	MATION			***INDEPTH INSPECT
DATE: RESPON	SIBILITY:	CATEGORY:		DATE:	RESPONSIBILITY:
FREQUENCY: CALCULATED IN	ΓERVAL**:	NBI:		FREQUENCY:	CALCULATED INTERVAL**:
	PECTOR 3:	METHOD:		TEAM LEADER:	INSPECTOR 3:
INSPECTOR 2: INS	PECTOR 4:			INSPECTOR 2:	INSPECTOR 4:
** When calculated interval exceeds the frequency, a jus	tification comment per BIRM is required.			** When calculated interval excee	eds the frequency, a justification comm
FRACTURE	CRITICAL INSPECTION COMM	IFNTS			INDEPTH INSPEC
SPECIAL	INSPECTION INFORMATION	N			***UNDERWATER INSPE
	SIBILITY: DISTRICT	CATEGORY: DAMA	GE POST INCIDE	DATE:	RESPONSIBILITY:
FREQUENCY: 999 CALCULATED INT		NBI: NO		FREQUENCY:	CALCULATED INTERVAL**:
	PECTOR 3: PECTOR 4:	METHOD:		TEAM LEADER: INSPECTOR 2:	INSPECTOR 3: INSPECTOR 4:
** When calculated interval exceeds the frequency, a just	ification comment per BIRM is required.			** When calculated interval exce	eeds the frequency, a justification com
SPECIA	AL INSPECTION COMMENTS				UNDERWATER INSP
	ER SPECIAL INSPECTIONS				OTHER UNDERWA
DATEFREQUENCYCATEGORY04/13/2010999QUALITYASSURANCE	NBI CALCULATED INTERVAL	<u>RESPONSIBILITY</u> BRIDGEDIV	<u>METHOD</u>	<u>DATE</u> <u>FREQUENCY</u>	<u>CATEGORY NBI CAL</u>
Design_No = a0803				ge 1	

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.

December 15, 2022 8:47:32AM

803

BRIDGE INSPECTION INFORMATION***07/2021RESPONSIBILITY: DISTRICT
CALCULATED INTERVAL**: 24E GREENELEMENT: NO
INSPECTOR 4:

erval exceeds the frequency, a justification comment per BIRM is required. **GENERAL INSPECTION COMMENTS**

CTION INFORMATION*** : CATEGORY:

NBI: METHOD:

mment per BIRM is required.

ECTION COMMENTS

ECTION INFORMATION***

CATEGORY: NBI: METHOD:

omment per BIRM is required.

SPECTION COMMENTS

VATER INSPECTIONS

METHOD

							D 1 15 2022
MODOT			-	of Transportati	on		December 15, 2022 8:47:32AM
		State E	Bridge Insp	ection Report			
COUNTY: PULASKI	I DISTRICT: CD	CLASS:	STATBR	F	ED-ID: 579	BRIDGE: A0803	
			***STRUC	TURE POSTING*	***		
APPROVED CATEGORY: S-1	NO POSTING REQUIRED						
Ton 1:	Ton 2:	Ton 3:					
COMMENTS:							
FIELD CATEGORY: S-1	NO POSTING REQUIRED						
Ton 1: COMMENTS:	Ton 2:	Ton 3:		PROBLEM:		PROBLEM DIRECTION:	
COMMENTS:		***CENED		ENTS/MAJOR RA	FFD ITEMS**:	*	
GENERAL COMMENTS: (BOWDEJ1, 08/21/	/2008)(42'-56'-56'-46') CONT VOIDED			IN I S/MAJOK KA			
		CONC SEAD STANS					
			10/01/2017				
[11EM 58] DECK: 6-3 RATING: 12	SATISFACTORY CONDITION	COMMENTS: (STEGEC,	12/21/2017)C	RACK LEACH, MINU	R DETER; MINOF	R SPALLS	
	SATISFACTORY CONDITION	COMMENTS: (STEGEC,	12/21/2017)C	RACK LEACH, MINO	R DETER; MINOF	R EDGE SPALLING	
RATING: 12	/21/2017						
[ITEM 60] SUB: 7-0		COMMENTS: (STEGEC,	12/21/2017)C	RACKING WITH MIN	OR LEACHING		
RATING: 05	/18/2001						
[ITEM 61] BANK/CHANNEL: N-	-NOT APPLIC NO WATRWAY	COMMENTS:					
RATING: 05							
IITEM 1121 SCOUD. N	-NOT APPLIC NOT WATERW	COMMENTS:					
RATING: 05		COMMENTS:					
EVALUATION TYPE :	10/2001						
[ITEM 71] WATERWAY ADEQUACY: NO	OT APPLICABLE	COMMENTS:					
RATING: 05							
[ITEM 72] APPRRDWY ALIGNMENT: 6-3	SATISEACTODY	COMMENTS:					
RATING: 05		COMMENTS:					
		RAILING AND APP			<u>NENTS AND I</u>	RATINGS	
[ITEM 36A] BRIDGE RAILING RATING		RATING:		COMMENTS:			
<u>MATERIAL</u> REINFORCED CONCRETE S	<u>CONSTRUCTION</u> SAFETY BARRIER CURB	DIRECTION BOTH	<u>MMENTS</u>				
		DOTT					
[ITEM 36B] TRANSITION RAILING RATING	G: DOESNT MEET CURRNT STND-0	RATING :	11/14/2013	COMMENTS:			
<u>MATERIAL</u>	<u>CONSTRUCTION</u>		<u>MMENTS</u>				
GALVANIZED STEEL	W-BEAM	ALL					
[ITEM 36C] APPROACH RAILING RATING	G: MEETS CURRENT STANDARDS-1	RATING :	05/18/2001	COMMENTS:			
MATERIAL	<u>CONSTRUCTION</u>		MMENTS				
GALVANIZED STEEL	W-BEAM			2008)CONTINUOUS	N.E. & S.W.		
	C. MEETS CUDDENT STANDADDS 1	RATING :	12/12/2002	COMMENTS:			
[IIEM SOD] KAIL END IKEAIMENI KAIIW	J : MEETS CORRENT STANDARDS-1	KATING:	12/12/2003	COMMENTS:			
Design_No = a0803				Dage 2			

MODOT			M	issouri Department State Bridge Inspo	-				
COUNT	Y: PULASKI	DISTRICT: C	D	CLASS: STATBR		FED-ID: 57	79	BRID	GE: A08(
<u>MATERIAL</u> GALVANIZED STEE		<u>RUCTION</u> AY SYSTEM	<u>DIRECTION</u> NORTHEAST	<u>COMMENTS</u> (BOWDEJ1, 01/07/2	008)SOUTHEAS	Г			
GALVANIZED STEE	L BREKAWA	AY SYSTEM	SOUTHWEST						
APPROACH	PAVEMENT: *Overall cond	lition assigned for each app	roach pavemenet co	mponent is shown below.					
<u>MATERIAL</u> REINFORCED CONCRI		<u>RUCTION</u> <u>D</u> .AB	<u>IRECTION</u> BOTH	<u>CONDITION*</u> GOOD	<u>COMMENTS</u>				
		DRAIN	AGE, EXPANSI	ON DEVICES, BANK/	SLOPE, AND I	DECK PROT	TECTIVE CO	OMPONEN	ГЅ
DECK PROTECTIVE COMPONE SERIES TYPE-# MAIN SERIES-1 <u>COMMENT:</u>	<u>ENTS:</u> <u>Component</u> Wearing Surface	<u>MATE</u> PLAIN CO		<u>CONSTRUCTION</u> LOW SLUMP	<u>THIC</u>	<u>KNESS YE</u>	<u>AR APPLIED</u> 1987	<u>MANUFACI</u>	<u>TURE</u>
<u>COMMENT.</u> <u>CONDI</u> TRANSVERS		<u>LOCATION 1</u> RANDOM	<u>L(</u>	OCATION 2	<u>SEVERITY</u> FEW	<u>COMM</u> (BOWE	<u>ENT</u> DEJ1, 04/13/201	0)OVER INT	BTS
<u>COMMENT:</u>	DECK PROTECTION	NOTAPPL	ICABLE	NONE					
<u>COMMENT:</u>	MEMBRANE	LIQUID S.	EALANT	BUILT-UP					
SECC <u>COMMENT:</u>	ONDARY DECK PROTECTIC	N LIQUID S.	EALANT	INTERNALLY SEALE	D		2020	PAVON IND	DECK
DRAINAGE COMPONENTS:	COMPONENT	MATE	RIAL	CONSTRUCTION	DII	RECTION	COMMENTS		
	<u> </u>			<u></u>			<u></u>		
EXPANSION DEVICE COMPON SUB UNIT-# SUB LA		NENT	<u>MATERIAL</u>	<u>C0N</u>	STRUCTION	<u>G</u>	<u>AP YEA</u>	R APPLIED	<u>MANUFA</u>
<u>COMMENT:</u>									
BANK/SLOPE PROTECTION CO	<u>OMPONENTS:</u> <u>COMPONENT</u>	MATE	<u>RIAL</u>	<u>CONSTRUCTION</u>	<u>D11</u>	<u>RECTION</u>	<u>COMMENTS</u>		
				***DECK (COMPONENTS	***			
SPAN TYPE-#	<u>COMPONENT</u>	MATE	<u>RIAL</u>	CONSTRUCTION	<u>COMM</u>	ENTS			
<i>MAIN SPANS-1</i> <u>CONDIT</u> DELAMIN LONGITUDINA TRANSVERSE	ATION L CRACKS	<i>REINFORCED</i> <u>LOCATION 1</u> AT JOINTS THROUGHOUT INTERMEDIATE BENT		CAST-IN-PLACE ATION 2	<u>SEVERITY</u> LARGE FEW FEW	<u>MEASUREMEI</u>		<u>ENT</u> J1, 04/22/2010)	-4' X 4'

Page 3 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.

0803

OVERALL CONDITION FAIR

FACTURE

OVERALL CONDITION

10DOT		Missouri Department of Transportation State Bridge Inspection Report								
						0 1	ection Rep		DDID	
	: PULASKI		DISTRICT: CD			: STATBR		FED-ID: 579	BRID	DGE: A08(
<i>MAIN SPANS-2</i> <u>CONDITIO</u> DELAMINAT LONGITUDINAL TRANSVERSE C	TION CRACKS	OVER INTER THRO	<i>REINFORCED C</i> I <u>TION 1</u> MEDIATE BENT UGHOUT MEDIATE BENT		<u>CATION 2</u>	CAST-IN-PLACE	<u>SEVERITY</u> FEW FEW FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>	
<i>MAIN SPANS-3</i> <u>Conditio</u> Delaminat Longitudinal Transverse c	TON CRACKS	OVER INTER THRO	<i>REINFORCED C</i> I <u>TION 1</u> MEDIATE BENT UGHOUT MEDIATE BENT		CATION 2	CAST-IN-PLACE	<u>SEVERITY</u> FEW FEW FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>	
<i>MAIN SPANS-4</i> <u>CONDITIO</u> DELAMINAT LONGITUDINAL TRANSVERSE C	TON CRACKS	OVER INTER THRO	<i>REINFORCED C</i> I <u>TION 1</u> MEDIATE BENT UGHOUT MEDIATE BENT		CATION 2	CAST-IN-PLACE	<u>SEVERITY</u> FEW FEW FEW	<u>MEASUREMENT</u>	<u>COMMENT</u>	
					SI	UPERSTRUC	TURE CON	MPONENTS		
<u>SERIES TYPE-#</u>	<u>SPAN TYP</u>		<u>MATERI</u>		<u>C</u>	ONSTRUCTION		<u>LABEL</u>	<u>COMMENTS</u>	
MAIN SERIES-1 <u>SPAN</u> MAIN SPANS-1 <u>CONDITIO</u> DETERIORAT LEACHING REBAR EXPO SPALLS TRANSVERSE C	ION G SED	<u>INDICATOR</u> APOSITE <u>LOCA</u> EI THROU EN THROU	REINFORCED C <u>LENGTH</u> 42 FT 0 IN ATION 1 OGE JGHOUT NDS JGHOUT JGHOUT	<i>WEATHERING</i> NO	<u>STEEL</u>	N N	2/2010)MOD <u>Severity</u> 10derate 10derate Minor Medium Many	9 SAT HAUNCH <u>MEASUREMENT</u>	<u>COMMENT</u> (TALKEM1, 12/28/201 (TALKEM1, 12/28/201	,
MAIN SPANS-2 <u>CONDITIO</u> DETERIORAT SATURATIO	ION	<u>LOCA</u> EI	56 FT 0 IN 1 <u>710N 1</u> DGE NDOM	NO <u>LOO</u>	<u>CATION 2</u>		<u>Severity</u> Minor Moderate	<u>MEASUREMENT</u>	<u>COMMENT</u> (OTTINM, 12/12/2013))AT HAUN
MAIN SPANS-3 <u>CONDITIO</u> COLLISION DA DETERIORAT	MAGE TON	<u>LOCA</u> BOT EI	56 FT 0 IN I <u>TION 1</u> ITOM DGE	NO <u>LOO</u>	<u>CATION 2</u>		<u>Severity</u> Minor Minor	<u>MEASUREMENT</u>	<u>COMMENT</u>) AT 11 A I.S.
SATURATIO	DN	KAN	IDOM			N	IODERATE		(OTTINM, 12/12/2013))AI HAUN
MAIN SPANS-4 <u>CONDITIO</u> DETERIORAT		<u>LOCA</u>	46 FT 0 IN I <u>TION 1</u> DGE	NO <u>LOO</u>	(<u>CATION 2</u>	(BOWDEJ1, 04/2	2/2010)MOD <u>Severity</u> Minor) SAT HAUNCH <u>MEASUREMENT</u>	<u>COMMENT</u>	
								PONENTS***		
SUBSTRUCTURE ABUTMENT-1	<u>SKEW</u>	<u>LENGTH</u> 29 FT 3 IN	<u>MATERIA</u> REINFORCED CO		CONSTRU INTEC		<u>LABEL</u>	<u>COMMENTS</u>		

Page 4 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.

December 15, 2022 8:47:32AM

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UNCH, BOTH SIDES

UNCH, BOTH SIDES.

DOT			Missouri Department of Tran	-		
			State Bridge Inspection	Report		
COUNTY: PULA	SKI D	DISTRICT: CD	CLASS: STATBR	FED-I	D: 579	BRIDGE: A08
<u>CONDIT</u>		LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COMPONEN			<u>CONSTRUCTION</u>			
BEAM CAP	REINFC	ORCED CONCRETE	CAST-IN-PLACE			
<u>CONDIT</u>	<u>'ION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
VERTICAL C	CRACKS	RANDOM		FEW		
PILING	STEEL		H-SHAPE			
<u>CONDIT</u>	<u>'ION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
STRAIGHT WINGS	REINFC	DRCED CONCRETE	CAST-IN-PLACE			
<u>CONDIT</u>	<u>TON</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DETERIOR		THROUGHOUT		MINOR		
BENT-2	ĥ	REINFORCED CONCRETE	MULTIPLE COLUMN			
CONDIT		LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
ASSOCIATED COMPONEN			<u>CONSTRUCTION</u>	<u>SETERITI</u>		COMMENT
COLUMN		DRCED CONCRETE	INTEGRAL CAST-IN-PLACE			
COLUMIN		LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
HORIZONTAL		RANDOM	ECCATION 2	FEW	MLASOKLINLIVI	COMMENT
FOOTING		DRCED CONCRETE	H-PILE	T L W		
CONDI		LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
CONDIT	<u>1011</u>	LOCATION I	LOCATION 2	<u>SEVERIII</u>	<u>MEASOREMENT</u>	COMMENT
BENT-3	ŀ	REINFORCED CONCRETE	MULTIPLE COLUMN	(LAUGHJ,	08/30/2012)COLLISIC	ON DAMAGE TO BENT
CONDIT		LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
ASSOCIATED COMPONEN			CONSTRUCTION	·		
COLUMN		DRCED CONCRETE	INTEGRAL CAST-IN-PLACE			
CONDIT		LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
HORIZONTAL		RANDOM		FEW		COMMENT
VERTICAL C		RANDOM		FEW		
FOOTING		DRCED CONCRETE	H-PILE	T L W		
CONDIT		LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
CONDIT				<u>SLI LIIII</u>		COMMENT
BENT-4		REINFORCED CONCRETE	MULTIPLE COLUMN			
<u>CONDIT</u>	<u>ION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COMPONEN	<u>MATER</u>	<u>IAL</u>	<u>CONSTRUCTION</u>			
COLUMN	REINFC	ORCED CONCRETE	INTEGRAL CAST-IN-PLACE			
<u>CONDIT</u>	<u>ION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
HORIZONTAL	CRACKS	RANDOM		FEW		
FOOTING	REINFC	DRCED CONCRETE	H-PILE			
<u>CONDI1</u>	<u>ION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BUTMENT-5	29 FT 3 IN - F	REINFORCED CONCRETE	INTEGRAL			
CONDIT		LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
ASSOCIATED COMPONEN			CONSTRUCTION			
BEAM CAP		DRCED CONCRETE	CAST-IN-PLACE			
CONDIT		LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
VERTICAL C		ENDS		FEW		
PILING	STEEL		H-SHAPE	1 12 11		
CONDIT		LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
STRAIGHT WINGS		DRCED CONCRETE	CAST-IN-PLACE	<u>SE, ENIT</u>		
STRAIGHT WINGS <u>CONDIT</u>		LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
	1011	LUCATIONI		SLI LATI	MEASURENENT	COMMENT
DETERIOR	ATION	THROUGHOUT		MINOR		

Design_No = a0803

Page 5 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.

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T 3 NORTH COLUMN, REPLACED IN JULY 2012 LETTING.

MODOT			Missouri Department of Transportation State Bridge Inspection Report						
COUNTY: PULASKI			DISTRICT: CD	CLASS: STA	0 1	-	ID: 570	BRIDGE: A08	
			DISTRICT: CD CLASS: STATBR FED-ID: 579 ***OVER/UNDER ROUTES CLEARANCE INFORMATIO					DRIDGE. Au	
<u>CLEARANCES OVER DECK</u> <u>VERTICAL CLEARA</u>		**NOTE: Vertical of <u>VALUE</u>	clearances for permitting purposes are ta <u>DIRECTION</u> <u>DAT</u>	ken as 2 inches less than the actual fi					
<u>CLEARANCES UNDER BRI</u> <u>RECORD #</u> 1 <u>VERTICAL CLEARA</u>	ROUTE IS 44 E NCE TYPE**	<u># LANES</u> 2 <u>VALUE</u>	clearances for permitting purposes are ta <u>DIRECTION OF TRAFFI</u> 1-WAY TRAF <u>DIRECTION</u> <u>DAT</u>	C RIGHT LATERAL 10 FT 7	CLEARANCE	<u>LEFT LATER</u>	AL CLEARANCE FT 7 IN	<u>UR-II</u> 1347	
ACTUAL <u>RECORD #</u> 2 <u>VERTICAL CLEARA</u> ACTUAL	<u>ROUTE</u> IS 44 W NCE TYPE**	17 FT 0 IN <u># LANES</u> 2 <u>VALUE</u> 15 FT 4 IN	DIRECTION OF TRAFFI 1-WAY TRAF DIRECTION DAT	10 FT 7			AL CLEARANCE FT 7 IN	<u>UR-II</u> 1348	
				6770110	THE DAINT	INFORMATIO	Ni		
CONDITION		BUS		***STRUC		<u>INFORMATIO</u>	N***		
CONDITION:	RIGINAL PAINT	RUST	T AMOUNT :		<u>CTURE PAINT</u> STEEL TO		N***	DEPARTMEN	
<u>01</u>	RIGINAL PAINT PE :	RUST	<u>C0</u>	NTRACT REPAINT		NS: 0		<u>DEPARTMEN</u>	
<u>OI</u> PAINT TYI NAM	PE : IE :	RUST	<u>CO</u> PAINT TY NA	<u>PNTRACT REPAINT</u> 'PE : ME :		NS: 0 PAINT 1 N	ГҮРЕ : /АМЕ :	<u>DEPARTMEN</u>	
<u>OI</u> PAINT TYI	PE : IE : PR :	RUST	<u>CO</u> PAINT TY	ONTRACT REPAINT TPE : ME : OR :		NS: 0 PAINT 7	ΓΥΡΕ : AME : DLOR :	DEPARTMEN	
<u>OI</u> PAINT TYI NAM PAINT COLC	PE : IE : PR : .R :	RUST	<u>CO</u> PAINT TY NA PAINT COL PAINT YE	ONTRACT REPAINT TPE : ME : OR :		NS: 0 PAINT 7 N PAINT CO PAINT Y	ΓΥΡΕ : AME : DLOR :	<u>DEPARTMEN</u>	
<u>OI</u> PAINT TYI NAM PAINT COLC PAINT YEA	PE : IE : PR : .R :	RUST	<u>CO</u> PAINT TY NA PAINT COL PAINT YE	ONTRACT REPAINT TPE : ME : OR : AR : ILS :	STEEL TO	NS: 0 PAINT 7 N PAINT CO PAINT Y	ΓΥΡΕ : [AME : DLOR : [EAR : MILS :	<u>DEPARTMEN</u>	
<u>OI</u> PAINT TYI NAM PAINT COLC PAINT YEA	PE : IE : PR : .R : .S :	RUST	<u>CO</u> PAINT TY NA PAINT COL PAINT YE	ONTRACT REPAINT TPE : ME : OR : AR : ILS :	STEEL TO	NS: 0 PAINT T N PAINT CO PAINT Y I	ΓΥΡΕ : [AME : DLOR : [EAR : MILS :	<u>DEPARTMEN</u>	
<u>OI</u> PAINT TYI NAM PAINT COLC PAINT YEA MII	PE : IE : PR : .R : .S :		<u>CO</u> PAINT TY NA PAINT COL PAINT YE	ONTRACT REPAINT TPE : ME : OR : AR : ILS : ***RE CATEGORY APPROACH	STEEL TO	NS: 0 PAINT 7 N PAINT CO PAINT Y I ORK ITEMS*** DATE WO	FYPE : AME : DLOR : YEAR : MILS : * <i>PRK ITEM COMMENT</i>		
OI PAINT TYI NAM PAINT COLO PAINT YEA MII GENERAL WORK COM RESPONSIBILITY DISTRICT ROUTINE	PE : IE : OR : .R : .S : MENTS: <i>LOCATIO</i> SEE COMMI ROADWAY SU	DN ENT IRFACE	<u>CO</u> PAINT TY NA PAINT COL PAINT YE M MISCELLANEOUS	PNTRACT REPAINT TPE : ME : OR : AR : ILS :	STEEL TO EQUESTED W PRIORITY 2 2	NS: 0 PAINT 7 N PAINT CO PAINT Y I ORK ITEMS*** DATE WO 10/17/2011 (TA	FYPE : AME : DLOR : YEAR : MILS : * <i>PRK ITEM COMMENT</i>	 	
OI PAINT TYI NAM PAINT COLO PAINT YEA MII GENERAL WORK COM RESPONSIBILITY DISTRICT ROUTINE	PE : IE : PR : IR : LS : MENTS: LOCATIO SEE COMM	DN ENT IRFACE	<u>CO</u> PAINT TY NA PAINT COL PAINT YE M MISCELLANEOUS	PNTRACT REPAINT TPE : ME : OR : AR : ILS :	STEEL TO EQUESTED W PRIORITY 2 2	NS: 0 PAINT 7 N PAINT CO PAINT Y I ORK ITEMS*** DATE WO 10/17/2011 (TA 06/23/2023	TYPE : AME : DLOR : ZEAR : MILS : CORK ITEM COMMENT LKEM1, 12/28/2011) UTILITY ATTAC	 	

inshine Act before releasing any of the information contained herein.

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<u>**t-ID**</u> 347

R-ID 348

ENT REPAINT

MANUFACTURE : SURFACE PREP :

OACH JOINT

BARRIER

MoDOT	MoDOT State Bridge Inspection Repo					
COUNTY: PUL	ASKI DISTRICT: CD	CLASS: STATBR	FED-ID: 579	BRIDGE: A080		
		PROGRAM NOTES INFOR	MATION			
<u>YEAR PROJECT # MONTH</u>	<u>i let year let ITEMS</u>		<u>COMMENT</u>			
COMP	PUTER GENERATED RATINGS AND DEF	FICIENCY ITEMS		***ADVANCEI		
		after the inspection updates have been entered in to TMS.	SIGN #	SIGN TYPE		
Rated Item	Rating	Rating Date	1			
[Item 67] Structure Evaluation Rating:	6-EQ TO PRESENT MIN CRITR	1/11/2018				
[Item 68] Deck Geometry Rating:	2-BASICALLY INTOLRBLE REQ	3/25/2002				
[Item 69] Underclearance:	4-MEETS MINIMUM TOLERABLE	1/26/2022				
Sufficiency Rating:	78.3%	2/22/2022				
Deficiency:	FUNCTIONAL	3/25/2002				
Funding Eligibility:				***OUTFALL INS		
Estimated New Structure Length:				00111111111		
Estimated Structure Cost:			# OUTFALLS:	Π		
Estimated Total Project Cost:			STATUS:			
Year of Cost Estimate:			NOTES:			
generalized to use NBI items to come up with	estimates are computer generated using algorithims in the a new structure length and width to calculate a new are st may vary significantly from these numbers once site st	ea which is taken times a representative cost per				

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ED SIGN INFORMATION*** PROBLEM

PROBLEM DIRECTION

NSPECTION INFORMATION***

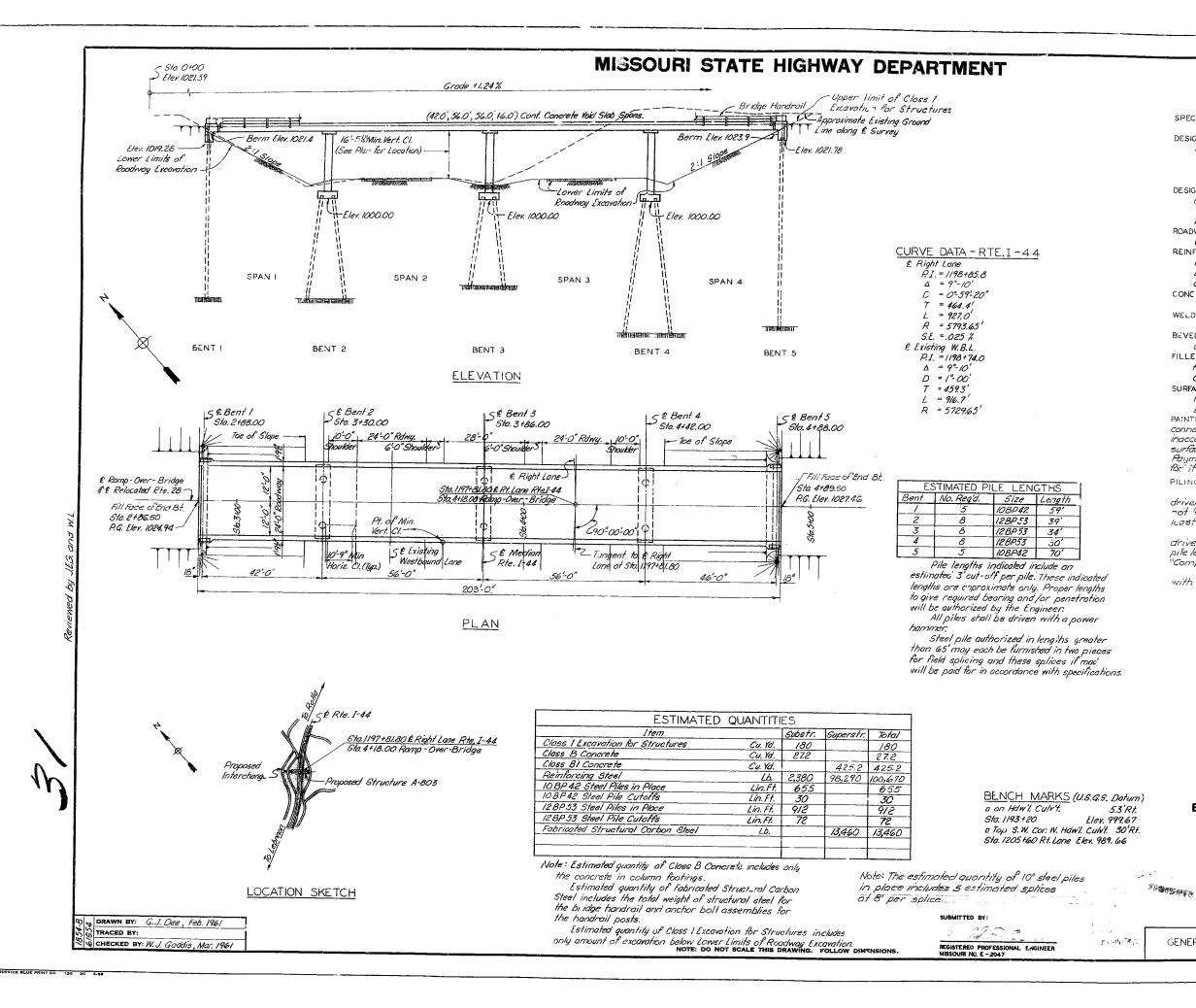
INSPECTOR: DATE:

MoDO	т		Missouri Department of Tr	ansportation	
			State Bridge Inspection	n Report	
	COUNTY: PULASKI	DISTRICT: CD	CLASS: STATBR	FED-ID: 579	BRIDGE: A08

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December 15, 2022 8:47:32AM

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	FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET	TOTAL SHEETS
	5	мо.		1P	130	<u> </u>
GENERAL						
SPECIFICATIONS: Missouri State Highway Co. (1961 Edition) and Special Provisions.		o Stai	ndard Sp	pecifica	ntions	
DESIGN LOADING: In accordance with Divi Specifications for Highway Bridges,	cion I or	the ,	4. <i>A.S.H.C</i>	Stand	land	
Live Load: H15-44				0	0	
Dead Load : Provision is made for 15 pounds per square foot of	a tuture ?roadway	wear y sur,	face.	tace o	۶	
DESIGN UNIT STRESSES: Concrete in flexure : Closs B Concre				7.		
Cless BI Concret	te1,60 20,ín	DIbs.	per sq.il	7.		
ROADWAY WEARING SURFACE : The roadway	slab as	detail	a inclua	les a 1	11	
wearing surface poured monolithica REINFORCEMENT: All dimensions to reinf	"orsing s	iteel c	n detai	draw	ings or	æ
to £ of bar except where the clear of concrete, All reinforcing steel s	- distant thall be l	ce is lapped	noted t. d a minii	rom ti mum e	he face of 32	°
diarneters unless otherwise showi CONCRETE: Concrete for superstructure	n or no.	ted.				
Concrete for footings shull be	e Class	B air	- <i>entra</i> ii	ned.	<i>une</i> .	
WELDING: Qualification of welding opera			•			
BEVELED EDGES: All exposed edges of a otherwise shown or noted.	oncrete	shall	be bere	led 34	"unless	7
FILLED JOINTS: Where filled joints are						
filler shall conform to the requirem Compound Expansion Joints," Section	n 157.2.4	of H	e Standa	nd Spe	oper cificatio	ons.
SURFACE SEALING: The top surface of the roadway for and top surface of the	e concre	ete ro	adway, 1	he		
sealed. See Special Provisions. PAINTING: Shop, none; Field, contact su						
connections steel to steel one coat or	Fred led	ad an	d surfa	CC5	,	
inaccessible after erection, three coat surfaces first coal, red lead, second co	oat brov	vri.ti	hird coo	at alui	ฑ์ที่บา	тī.
Payment for cleaning and painting wi for items painted.	ill.be ind	clude	ed in pr	ice bi	đ	
PILING: All piling shall conform to the	details s	show	n on Sha	eet No.	3.	
Piling for Bents No. 2, 3 &4 sho driven to or into solid rock, boulders,	shale'	or cė	mente	d ara	ietor	to
not less than full length authorized Icast 47 ton per pile.						
Piling for Bents No.1&5 shall driver to not less than a "Plun" Car	l be 10"i bacity c	8PC: 57 37	42™and ton pe	shall r pile	be If	
driver, to not less than a "Plun" Cap pile lengths furnished fail togive "Computed"Capacity of 27 ton per	Plan"Co	apaci	ty not	less to	han a	
Piles for end pents shall pe	e pairne	=a	accord	dance	2	
with Section 52 4.7 of the Standar	-a 5pe	CIFIC	27100.			
·利用·斯·斯·斯·斯·斯·						
	2					
SUBMITTED BY_DTS. January			BRIDGE EN	IGINEER	3/6/	
APPROVED BY . J. Corbett			CHIEF SNG	ATE	3/61	
BRIDGE : ROUTE 28 UND	ERPAS	55				
STATE ROAD INTERSTATE ROUTE	44					l
ABOUT 22 MILES S.E. OF CI						
PROJECT NO. 1-44-2(37)(RT.1-44)				97+81.8 RT. LA		
PULASKI COU	NTY					

GENERAL PLAN AND ELEVATION

SEE FINAL PLANS EROWN-LINES

ENGINEERS - ARCHITECTS ST. LOUIS, MO.

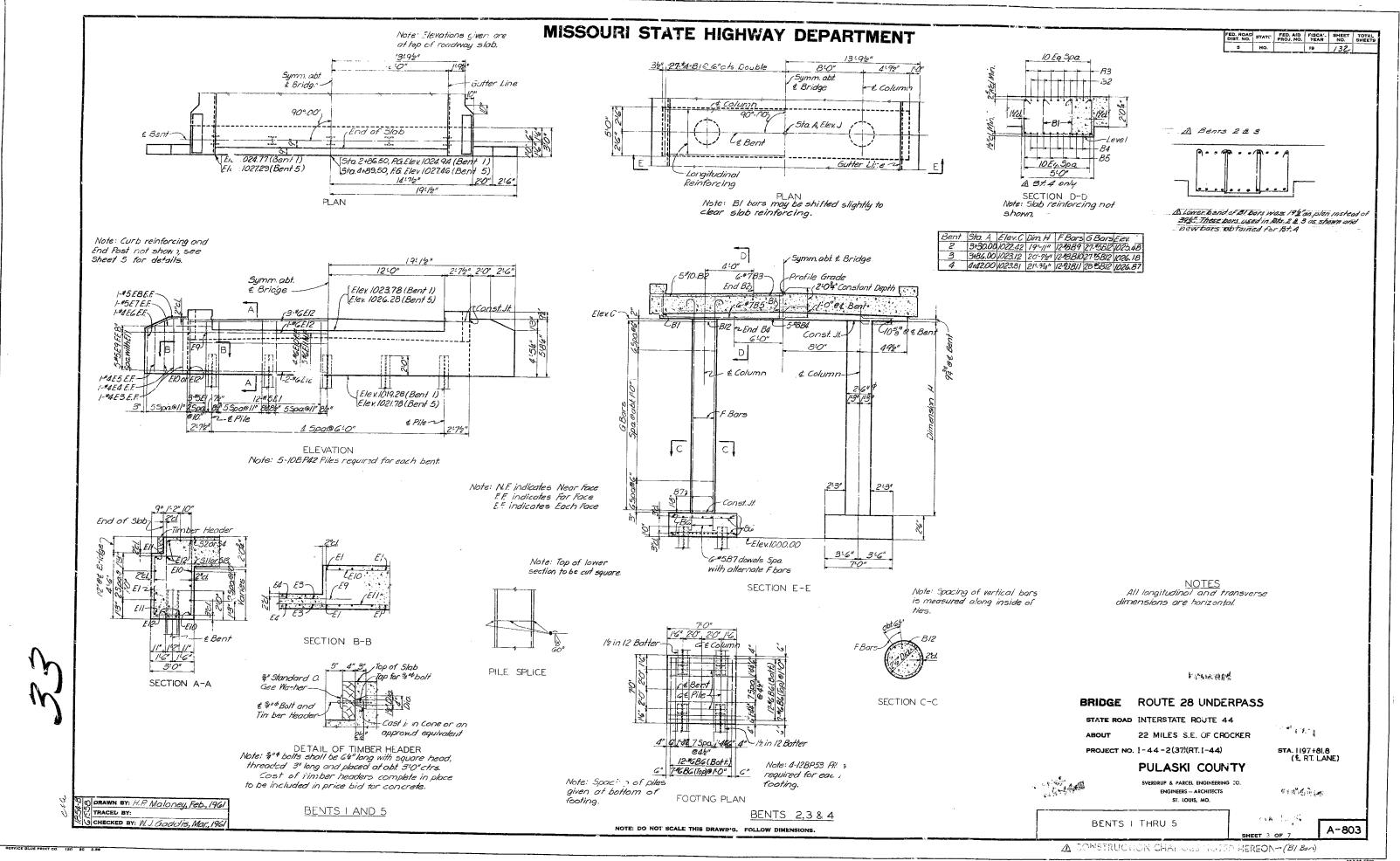
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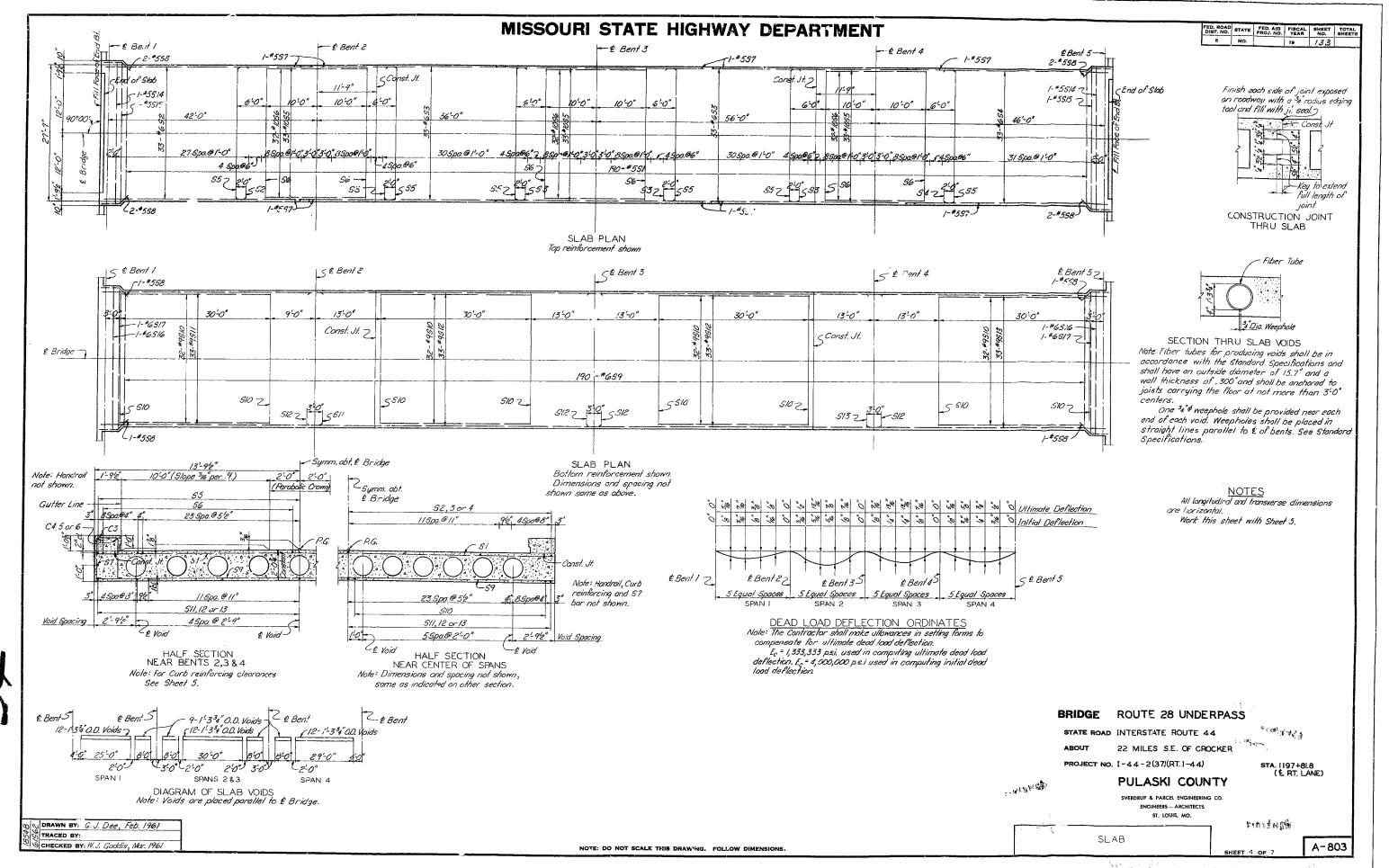
STD. 54.00

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				<u>Sta. 1'97+81.80 & Rt. 1</u> Sta. 4+13.00 & Ramp	ane <u>Ete. 1</u> -44 - Over - Bridge	4					
e Kanip - Over - Bridgs	Hole No.1 Hole No.2 Hole No.3 E Exist	Hole No.4 Hole No.6 Hole No.6	Hole No.7 Hole No.7 Hole No.8	Hole No. 9 Hole No. 10 Hole No. 10 gent to & Rt. Lone Rte. J- Sto. 1197+81.80	5 fues Hole No. 11 Hole No. 12		*				
					OG OF BORINGS	<u></u>					
μ	E NO. 2 HOLE NO. 3 2+87(£) Sto. 2+87(12'Right&	HOLE NO. 4) Sta. 3+30 (9'Left E)	HOLE NO. 5 Sta 3+30 (E)	HOLE NO. 6 Sta. 3+30(9',2ight &)	HOLE NO. 7 Sta.3+86(9'Left £)) HOLE NO. 8 Sta.3+86(9'Rightを)	HOLE NO Sta. 4+42 (9'Ls			HOLF NO. 12 Sta.4+88(12'Right 2)	HOLE NO. 13
10 10 <td< th=""><th>Ped Clay # hert Boulders Sandstone Bould Loose Sand # Red Clay Chert Boulders Chert Boulders Colomite, soft Pad Clay, Chert, Chert seams. Dolomite</th><th>ns, Sandstone Clay & Boulders Sandy Red Clay 9653</th><th>Sandstore Boulder. ¢ Loose Sand</th><th>Clay & Boulders</th><th>981.2 Sondy Clay & Bou.<u>Jers</u> Rock</th><th>1005.2 Clay & Chert Boulders Gandstone, Boulders & Clay (Alf. layers & Clay (Alf. layers Pora) (Limestone, Small 86.2 Shale Seams & Sandy Limestone</th><th>Chert L</th><th>earns, eavy Boulders Boulders Boulders Chert Bould ers Clay</th><th>y SRed Cherty Clay & Boulder</th><th></th><th>103 102 101 101 100 100 100 100 100 100 100</th></td<>	Ped Clay # hert Boulders Sandstone Bould Loose Sand # Red Clay Chert Boulders Chert Boulders Colomite, soft Pad Clay, Chert, Chert seams. Dolomite	ns, Sandstone Clay & Boulders Sandy Red Clay 9653	Sandstore Boulder. ¢ Loose Sand	Clay & Boulders	981.2 Sondy Clay & Bou. <u>Jers</u> Rock	1005.2 Clay & Chert Boulders Gandstone, Boulders & Clay (Alf. layers & Clay (Alf. layers Pora) (Limestone, Small 86.2 Shale Seams & Sandy Limestone	Chert L	earns, eavy Boulders Boulders Boulders Chert Bould ers Clay	y SRed Cherty Clay & Boulder		103 102 101 101 100 100 100 100 100 100 100
	NO. 15 HOLE NO. 16	HOLE NO. 17	HOLE NO. 18	HOLE NO. 19	HOLE NO. 20	HOLE NO. 21	for inconstruction for inconstructio	hese data are furnished information only and inay any not represent the actu- ans which will be found the work is executed. og data on these holes are ble at the office of the Distri- ay Engineer, District 8, gfield, Missouri. Borings were taken Juring Ju- ugust, 1460. Joles 4,67,10 and II were man power auger, hole 2 was a to rock bit, at holes land 3 were taken, hole 8 was n a double tube core barre- at used on holes 5,9 of indicated on logs.	et Inde Inde BRIDGE RC STATE ROAD IN ABOUT 22 PROJECT NO. 1-4 PROJECT NO. 1-4	「日本語』の DUTE 28 UNDERPAS FERSTATE ROUTE 44 MILES S.E. OF CROCKER 44-2(37)(RT.1-44) JLASKI COUNTY ERDRUP & PARCEL ENCINEERING CO. ENGINEERS - ARCHIECTS ST. ICUIS, MO.	
DRAWN BY: G.J. Dee, Jan. 1961 10 TRACED BY: 10 CHECKED BY: H.T. Sanders, Jan. 1961				NOTE: DO NOT S	CALE THIS DRAWING. FOLLOW	DIMENSIONS.			LOG OF BOI		A-203

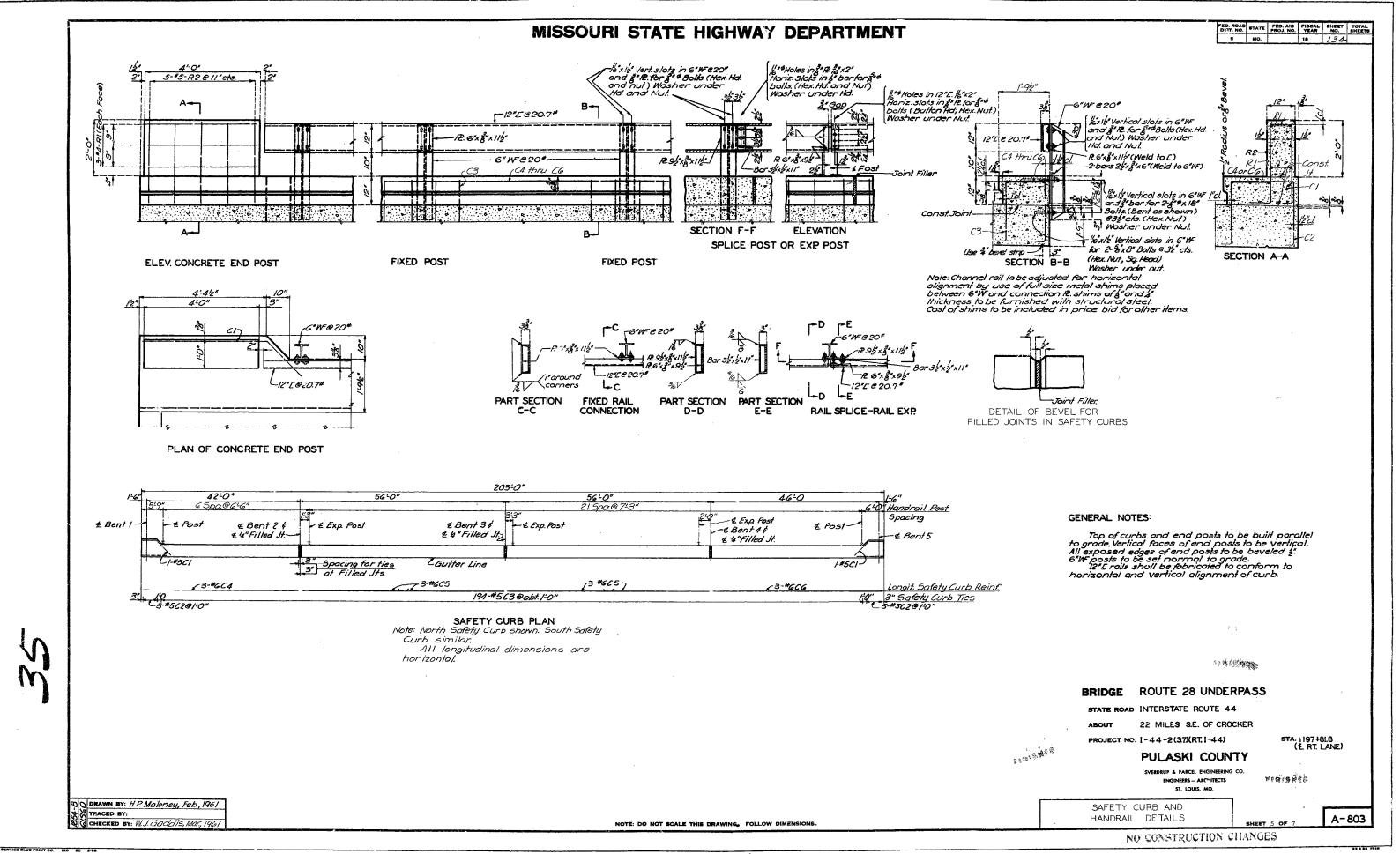
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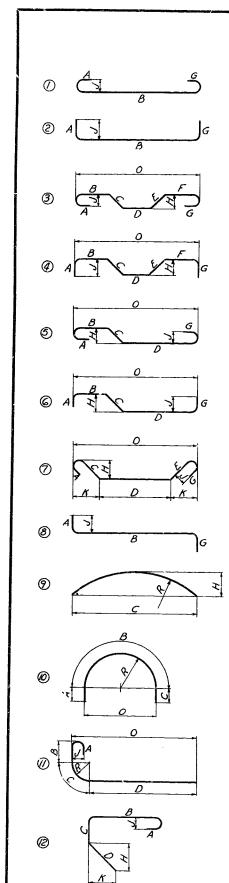


SERVICE BLUE PRINT CO. 120





[~]



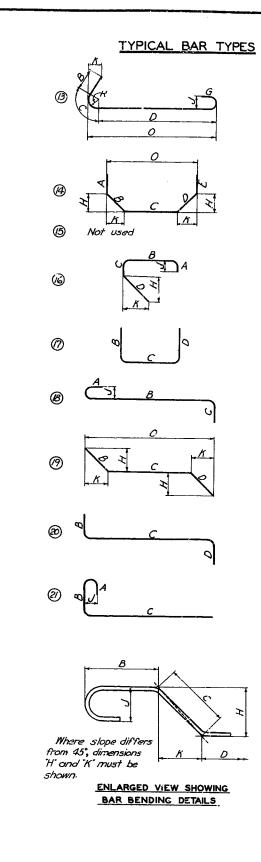
DRAWN BY: F.P. Niet, April 1961

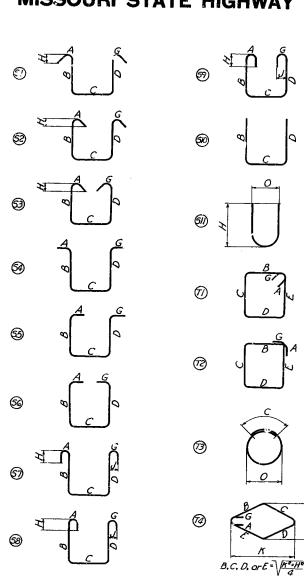
CHECKED BY: W.J. Goddis, April 1961

TRACED BY:

 \mathcal{M}

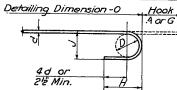
SERVICE BLUE PRINT CO. 120 2C 2-38



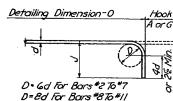


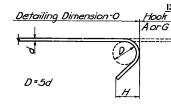
MISSOURI STATE HIGHWAY DEPARTMENT





D=6d For Bars #2 To #7 D=8d For Bars #8To #11





BAR	BAR SIZE EQUIVA							
#2	6"*	#7						
*3	3 <u>8</u> #	#8						
#4	124	#9						
#5	584	#10						
*6	3.4	#11						

- NOTES All dimensions are out to out, except "R" which is to inside of bend. 1. J Dimension on 180° hooks to be shown in Bar List only where necessary to restrict hook size, otherwise standard hooks are to be used. 2.
- 3. Where "J" can exceed "H", it should be shown in Bar List.
- 4 H" Dimension on stirrups to be shown on Bar List where necessary to restrict hooks.
- 5. Corrections in length, due to bending around a mandrel, will be made only when the radius R' (or in types II and I3) exceeds the standard radii indicated in standard hook dimensions. However, the dimensions "A" or "G" shown for standard hooks have been corrected for curvature.
- 6. All bends shown are bent around a standard mandrel, except where radius "R" is indicated. 7
- Figures in circles show bar types.
- Where "R" is shown on bor types 9,10,11 and 13, the length of bend shall be measured along outside of bend. The length of bar type T3 shall also be measured along outside of bar. 8.

NOTE: DO NOT SCALE THIS DRAWING. FOLLOW DIMENSIONS.

-	

	FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
-	5	MO.		19	135	

STANDARD HOOK DIMENSIONS

180" HOOK Hook

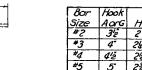
D.				
	Bar	Hook		Approx
	Size	AorG	IJ	H
	#2	4"	2"	3'2
	#3	5	3"	4
	#4	6	4"	4'2
	#5	7	5	5
	#6	8"	6	6
	#7	10"	7"	7
	#8	1.1	10"	9'
	#9	1-3	1/4	104
	#10	1.5	1.02	114
	#//	1-7	1.2	1.03

90° HOOK

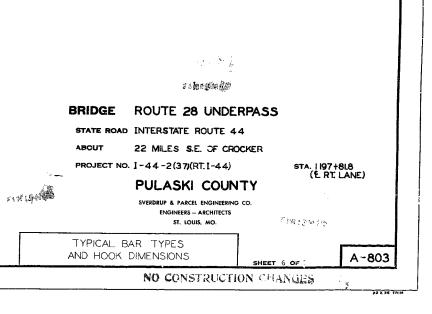


Hook Approx Bar AcrG #8 #9 7 n #10 8 11¹ä 9" #//

135° STIRRUP HOOK

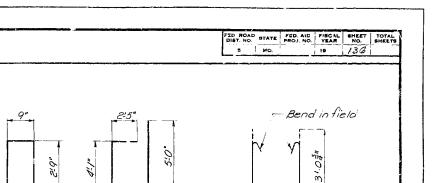






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10" R2



192" BI

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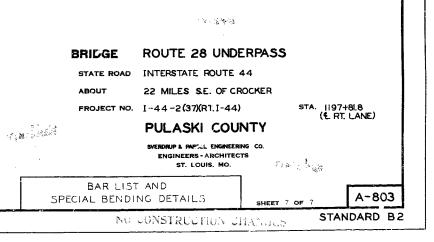
2:8" EI

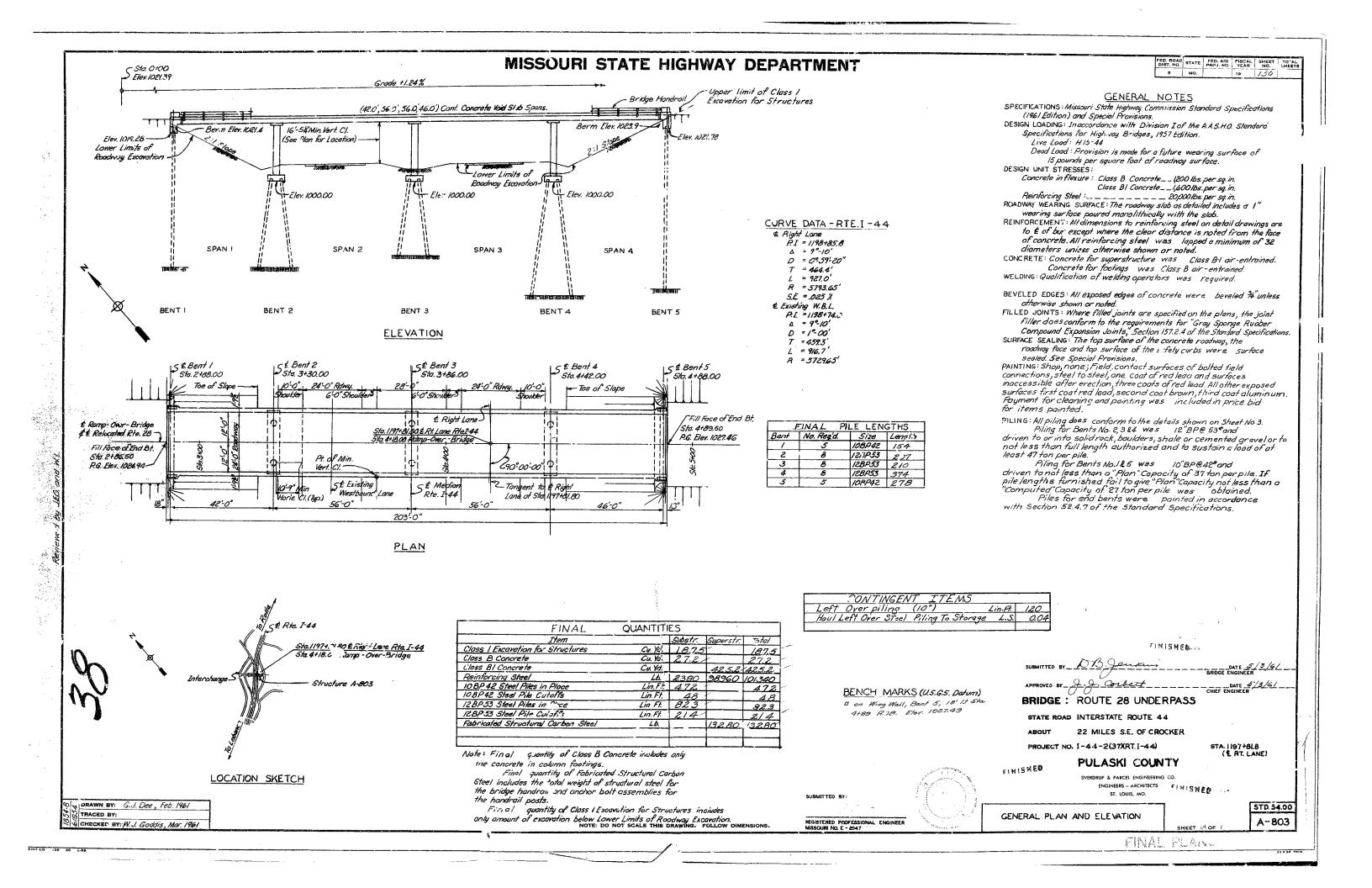
NOTES

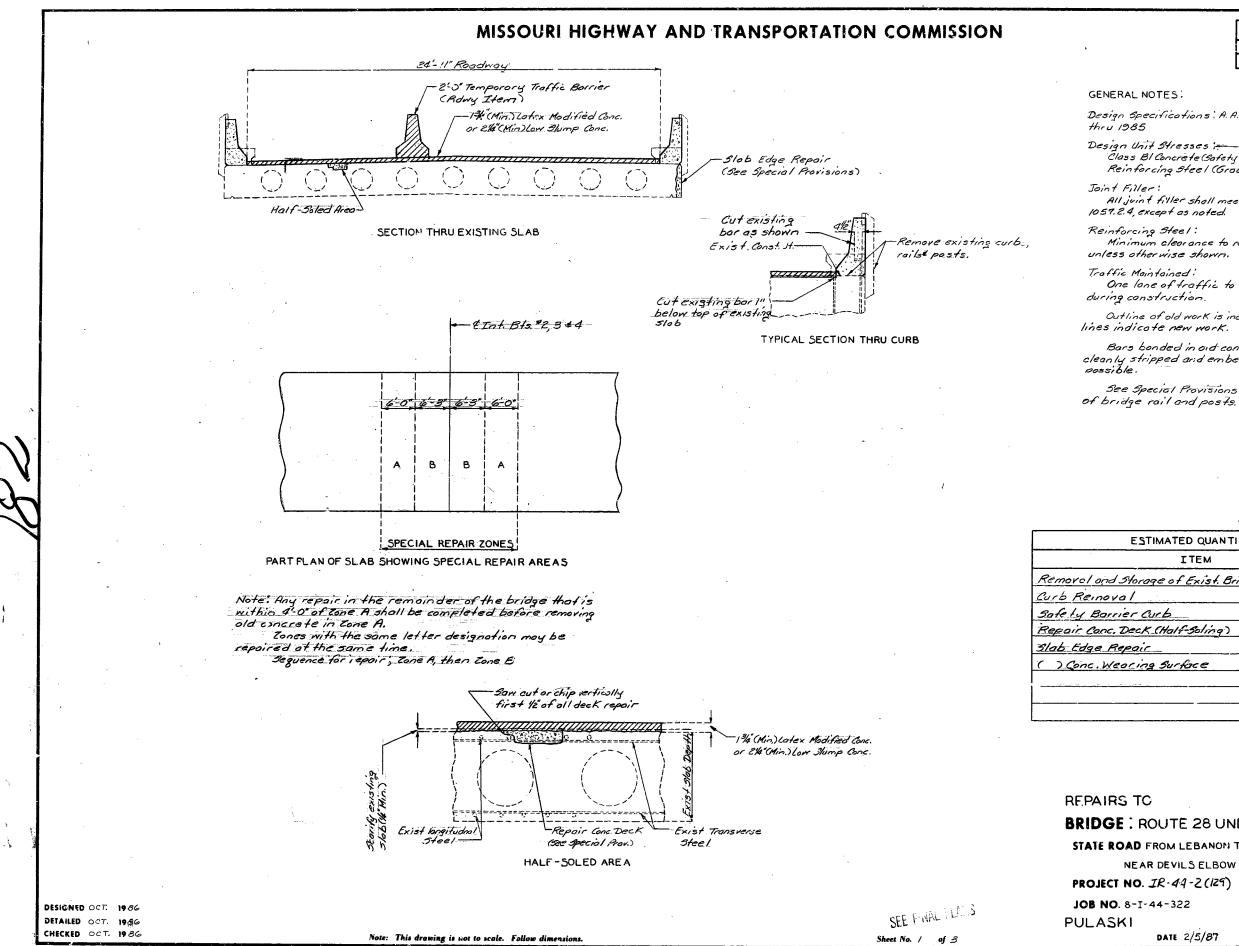
A dash is used in the appropriate dimension column to indicate that a hook, bend or portion of the standard bar type is to be omitted. See Sheet 6 for Typical Bar Types and Hook Dimensions. Bars listed as Spcl. In the Type column require special banding see details

bending, see details.

Demany, see Gerans. Dimensions, bending and hooks for Special Bending Details shall conform to the standards as noted or shown on Sheet 6.







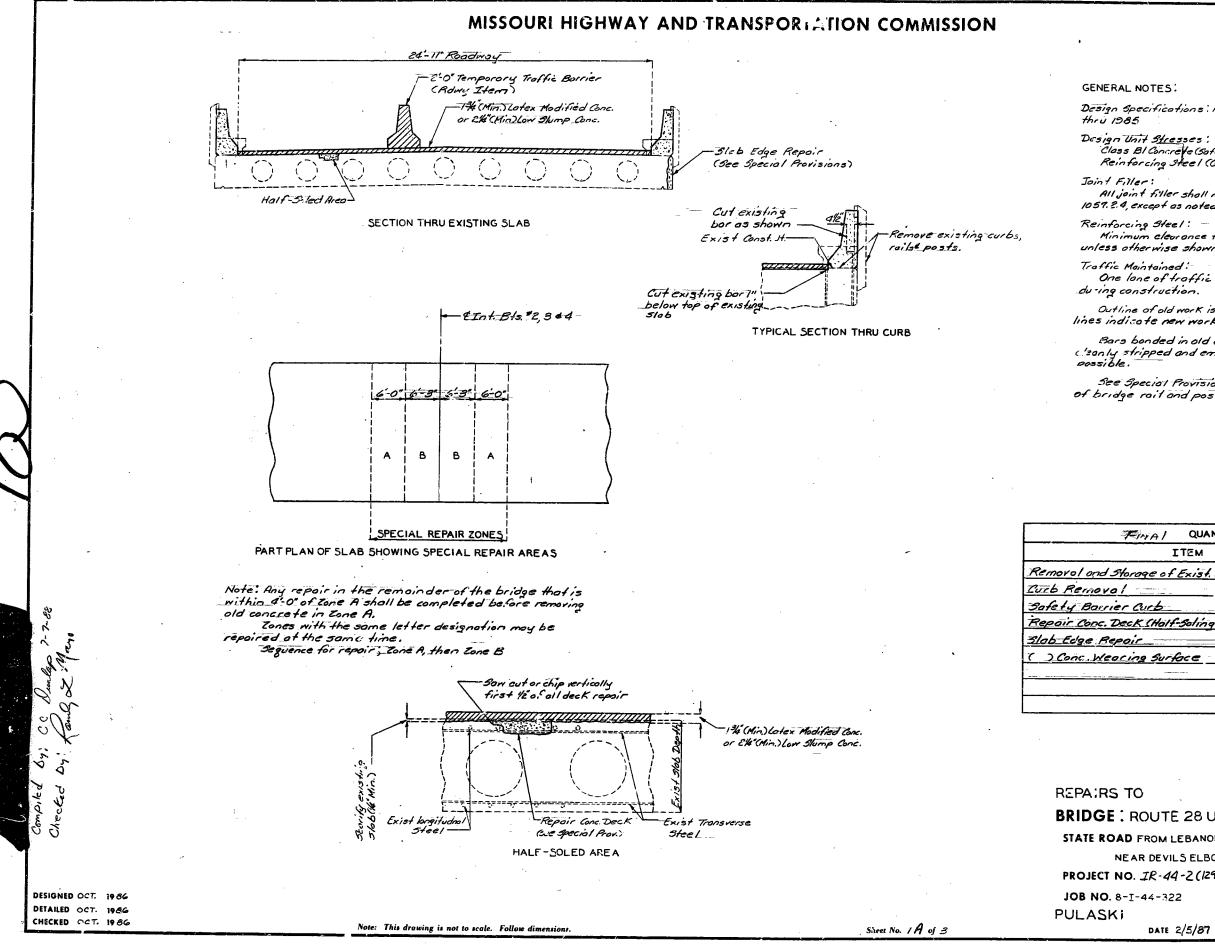
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cifications A.F.	9. S. H.	T. O I	983 and	Interin	~ 5
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STATE ROAD FROM LEBANON TO ROLLA

DATE 2/5/87

STA. 1197+81.8 **RTE**. I - 44 COUNTY

	-
STD.	
STD.	
A803R	



STATE		PEOJ	NG		SHEET
MO					8
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FINAL PLANS

Design Specifications: A.A.S.H.T.O. - 1983 and Interims

Class BI Concrete (Sofery Borrier Curb) f'c = 4,000 psi Reinforcing Steel (Grode 60) fy = 60,000 psi .

All joint filler shall meet the requirement of Std. Spec. 1057.2.4, except as noted.

Minimum clearance to reinforcing steel shall be 11/2" unless otherwise shown.

One lone of traffic to be maintained over structure

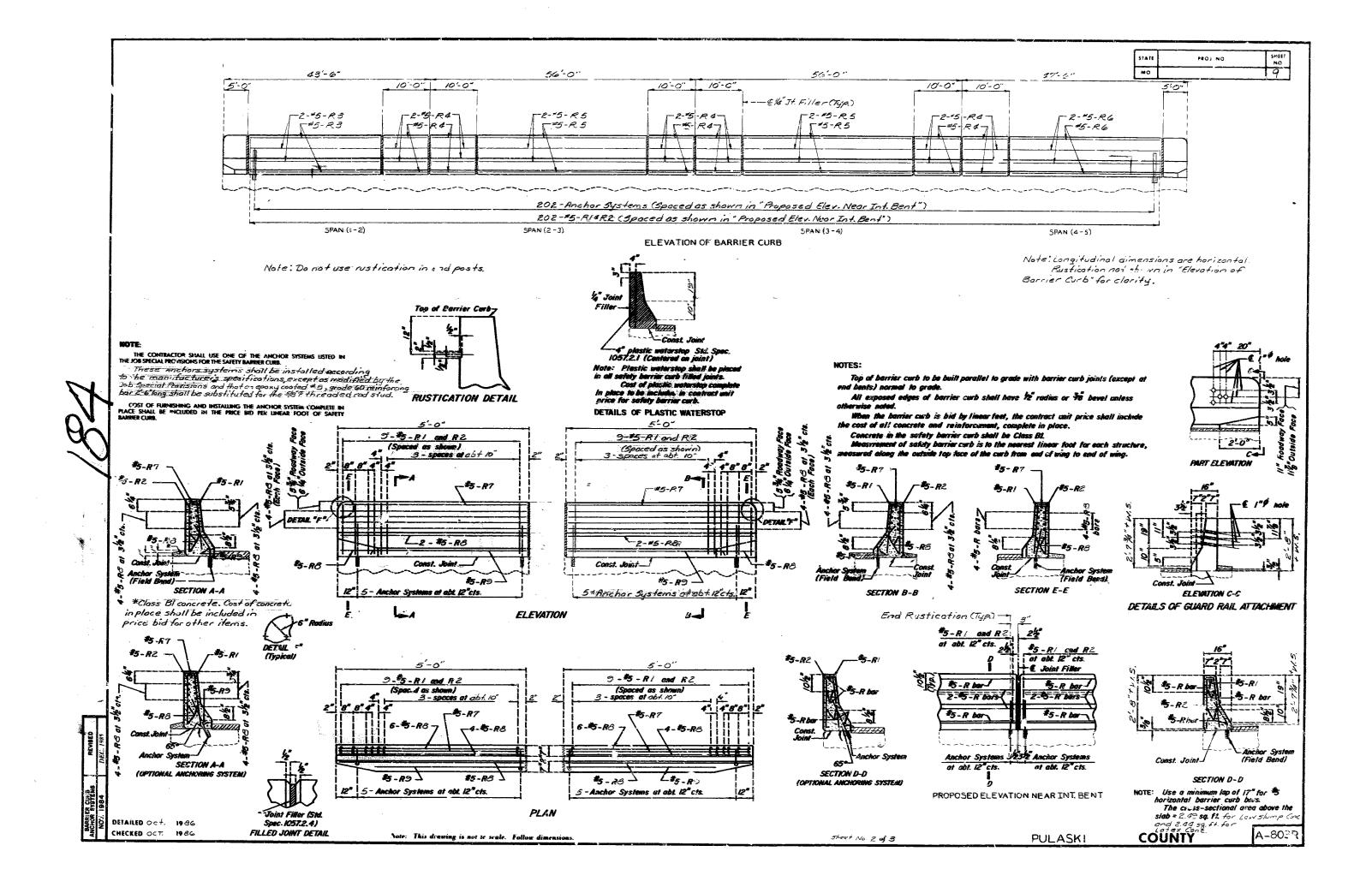
Outline of old work is indicated by light dashed lines. Heavy lines indicate new work.

Bars bonded in old concrete not removed shall be-(sonly stripped and embedded into new concrete where

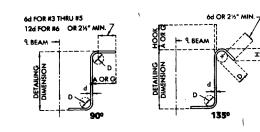
See Special Provisions for removal and storage of bridge rail and posts

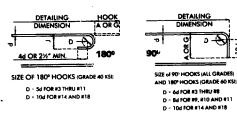
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Lin. Ft.	406
auch Lin.Ft.	406
K (Half-Soling) 5g. Ft.	113
Lin. Ft.	0.7
ng Surface Sg. Yd.	562
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OUTE 28 UNDE	ERPASS	
FROM LEBANON TO		
R DEVILS ELBOW		
IR-44-2(129)	STA. 1197+81.8	
44-322	RTE. 1-44	STD.
_	COUNTY	STD.
DATE 2/5/87		A-803R



COMPLETE BILL OF REINFORCING STEEL





۰.

		GRADES 40-5	0-60 KSI					
BAR	D	90º HOOK	135° HOOK					
SIZE	(IN.)	HOOK A OR G	HOOK A OR G	AFPROX H				
#3	1%"	4"	4"	2%*				
#4	2"	41/4*	41/2"	3"				
#5	21/5"	6"	5%"	3¼*				
#6	41/3"	12"	7%*	41/2"				

	EN	HOOK DIME	NSIONS	
		180° H	OOKS	90º HOOKS
BAR	Ð	ALI. GR	ALL GRADE	
SIZE	(IN.)	AORG	J	AORG
#3	2%*	5*	3"	6"
#4	3"	6*	4*	8"
#5	3%*	7*	5"	10"
#6	4%	8"	6"	12"
#7	5%*	10"	7*	14"
#8	6"	11"	8"	16"
#9	9%"	15"	11%"	19"
#10	10%**	17″	13%"	22*
#11	12"	19″	14%"	2'-0"
#14	18%"	2'-3*	21%*	2'-7"

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NOTES:

ALL STANDARD HOOKS AND BENDS OTHER THAN 180 DEG. TO BE BENT WITH SAME PROCEDURE AS FOR 90 DEG. STD. HOOKS.

HOOKS AND BENDS SHALL BE IN ACCORDANCE WITH THE PROCEDURES AS SHOWN ON THIS SHEET.

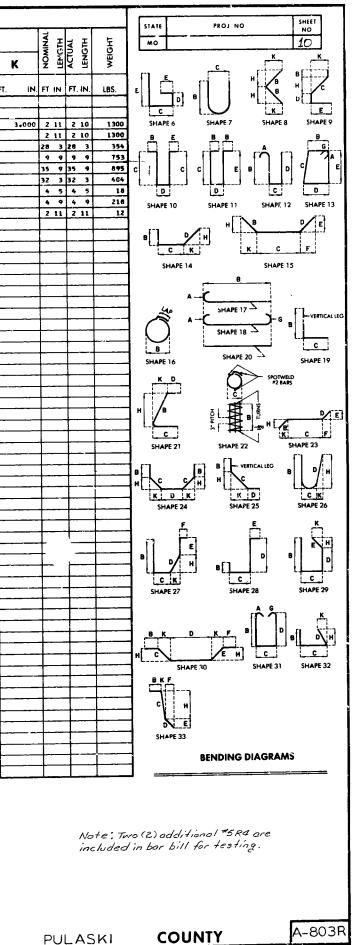
SHOWN ON THIS SHEET. E · EPOXY COATED REINFORCEMENT. S · STIRRUP X · BAR IS INCLUDED IN SUBSTRUCTURE QUANTITIES. V · BAR DIMENSIONS VARY IN EQUAL INCREMENTS BETWEEN DIMENSIONS SHOWN ON THIS LINE AND THE FOLLOWING LINE. NO. EA. - NUMBER OF BARS OF EACH LENGTH. NOAINAL LENGTHS - ARE BASE ON OUT TO OUT DIMENSIONS SHOWN. IN BENDING DIAGRAMS AND ARE LISTED FOR FABRICATORS USE. (NEAREST INCH) ACTUAL LENGTHS - ARE MEASURED ALONG CENTERLINE BAR TO THE NEAREST INCH. PAYWEIGHTS ARE BASED ON ACTUAL LENGTHS.

DETAILED Oct. 1986 CHECKED Oct, 1986

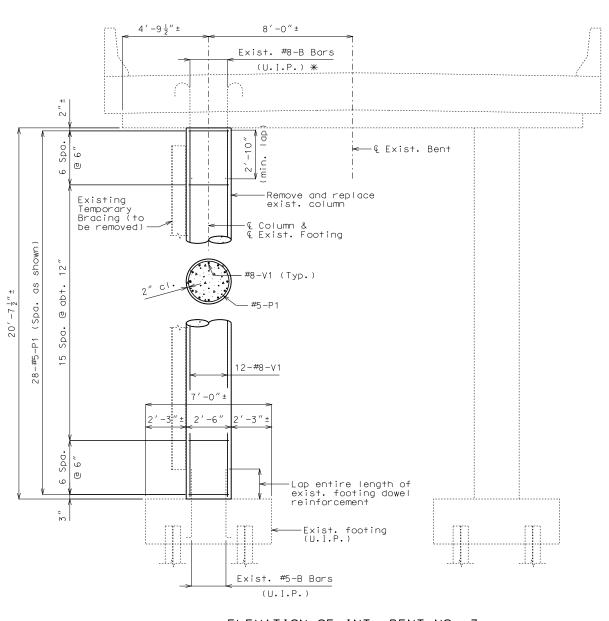
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MISSOURI HIGHWAYS AND TRANSPORTATION U.I.P. & REHAB EXISTING (42'-56'-56'-46') CONTINUOUS CONC



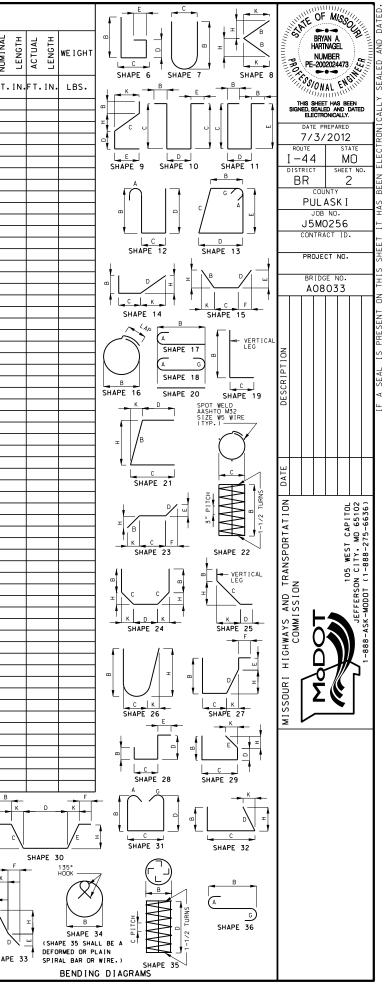
ELEVATION OF INT. BENT NO. 3 SHOWING COLUMN REPLACEMENT

I COMMISSION ICRETE VOIDED SLAB SPANS	sec/sur 23	twp 36N	rge 11W	HAR	AN A. TNAGEL
					MBER 02024473
					ininue.
					ET HAS BEEN ED AND DATED IONICALLY.
					2012 STATE MO
General Notes: Design Specifications: 2002 - AASHTD 17th Edition Load Factor Design				PUL	MO SHEET NO. 1 UNTY ASK I 3 ND.
Design Unit Stresses: Class B-1 Concrete (Superstructure) Reinforcing Steel (Grade 60)	f'c = 4.000 psi fy = 60.000 psi			J5M CONTR	0256 ACT ID.
Reinforcing Steel: Minimum clearance to reinforcing ste otherwise shown.	el shall be 1-1/2", unio	ess			GE ND. 8033
Bars bonded in old concrete not remo and embedded into new concrete as st		ripped			
The contractor may use a mechanical total bar lengths for bars indicated steel are determined based on the ba column minus clearance. Mechanical b accordance with Sec 706 except that for mechanical bar splice and will b covered by the contract unit price t	t in the bill of reinford prs being full height of oar splices shall be in no measurement will be n be considered completely	cing made		DESCRIPTION	
* Existing #8-B bars shall be lapped A minimum lap of 2'-10" shall be p splices may be used.		or		DE	
Traffic Control: Structure to remain open to traffic Plans for traffic control.	during construction. Se	e Roadway		<u>ш</u>	
Miscellaneous: Outline of old work is indicated by indicate new work.	light dashed lines. He	avy lines		ON DATE	0.0 L
Contractor shall verify all dimension new material.	ons in field before order	ring		TRANSPORTATION ON	- CAPIT(MD 651(275-6636
No slab removal or coring will be pe	ermitted.			SPOR	WEST TY• M 88-27
Type III cement may be used to accel Accelerating additives containing ch				I RAN	105 N CI C1-8
The existing temporary bracing H Pi removed and stored at the St. Robert 66, St Robert, MO 65583, Loop 1-44 .	· Maintenance facility a	e shall be † 375 Old R†e		AND SSI	JEFFERSON A-MODOT
Cost of disassembling, removing, tro bracing and attaching hardware will the contract unit price for other it	be considered completely			HIGHWAYS COMMI	1-888-ASK
Estimated Qu	antitios		Г		7
I tem		Total	_	SSOURI	. 🤇 🔤
Removal of Existing Column Class B-1 Concrete (Superstructure)		yard 3.7	_		
Temporary Falsework Reinforcing Steel (Bridges)	lump P	sum 1 ound 880	_		
			_		
			_		
Notes: Cost of required excavation for bridge wil by the contract unit price for other items		ly covered	_		
** The contractor may substitute self-cons No price adjustment will be made for th	olidating concrete for C is substitution.	lass B-1 Con	crete.		
	REPAIRS TO BRIDG DVER RTE. I-44 STATE ROAD FROM LEBANON NEAR DEVILS ELBOW	TO ROLLA	28		
5	STA. 1197+81.80± (Match	LXIST.)			

Designed July 2012 Detailed July 2012 Checked July 2012

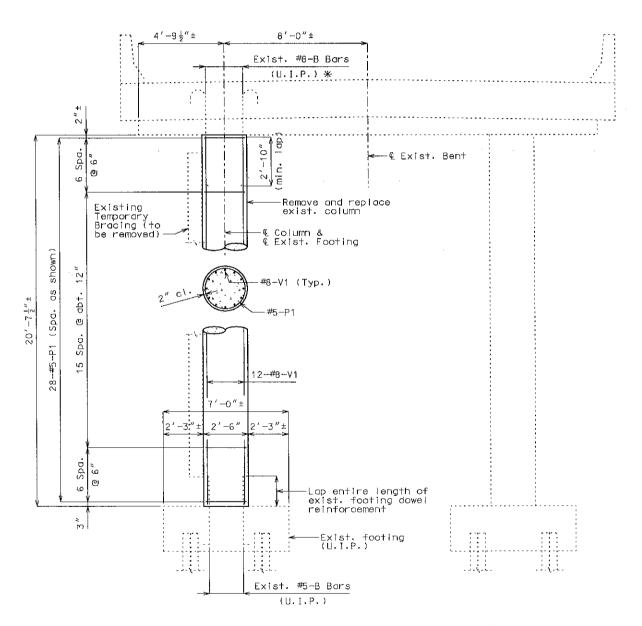
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28 5 P1 COLUMN 16 2 2.000 7 11 7 11 2.31	
12 8 V1 COLUMN 20 4 00 20 4 651	
TOTALS	
5 231	
8 651 TOTAL 8	
Reinforcing Steel	
(Bridges)	
5 231 8 651	
TOTAL 882	
6d FOR #4 AND #5, 10	
BAR D 90° HOOK 135° HOOK 01 1	NOTE: NOTE: ALL STANDARD HOOKS AND BENDS OTHER THAN 180 DEGREE ARE TO BE BENT WITH SAME PROCEDURE AS FOR 90 DEGREE STANDARD HOOKS. HOKS AND BENDS SHALL BE IN ACCORDANCE WITH THE PROCEDURES AS SHOWN ON THIS SHEET. $\vec{s}'' = \text{EPOXY COATED REINFORCEMENT.}$ $\vec{s}'' = BAR IS INCLUDED IN SUBSTRUCTURE OUANTITIES. \vec{v}' = BAR DIMENSIONS VARY IN EQUAL INCREMENTS BETWEEN DIMENSIONS SHOWN ON THIS LINE \vec{s}'' = STRUPL.$
#6 4 1/2" 8" 4 1/2" 90° STIRRUP 135° STIRRUP NDTE: UNLESS OTHERWISE NOTED DIAMETER "D" IS THE SAME FOR ALL BENDS AND HOOKS ON A BAR. A OR G 180° A OR G 180° A OR G 11" A OR G 11" <td>14" NU. EA. = NUMBER UF BARS OF EACH LENGIH. 16" NOMINAL LENGTHS ARE BASED ON OUT TO OUT DIMENSIONS SHOWN IN BENDING DIAGRAMS AND 19" ACTUAL LENGTHS ARE BASED ON OUT TO OUT DIMENSIONS SHOWN IN BENDING DIAGRAMS AND 22" PAYWEIGHTS ARE BASED ON ACTUAL LENGTHS. 20" PAYWEIGHTS ARE BASED ON ACTUAL LENGTHS. 20" FOUR ANGLE OR CHANNEL SPACERS ARE REQUIRED FOR EACH COLUMN SPIRALS DO NOT INCLUDE 10" ON INSIDE OF SPIRALS. LENGTHS AND WEIGHT OF COLUMN SPIRALS DO NOT INCLUDE</td>	14" NU. EA. = NUMBER UF BARS OF EACH LENGIH. 16" NOMINAL LENGTHS ARE BASED ON OUT TO OUT DIMENSIONS SHOWN IN BENDING DIAGRAMS AND 19" ACTUAL LENGTHS ARE BASED ON OUT TO OUT DIMENSIONS SHOWN IN BENDING DIAGRAMS AND 22" PAYWEIGHTS ARE BASED ON ACTUAL LENGTHS. 20" PAYWEIGHTS ARE BASED ON ACTUAL LENGTHS. 20" FOUR ANGLE OR CHANNEL SPACERS ARE REQUIRED FOR EACH COLUMN SPIRALS DO NOT INCLUDE 10" ON INSIDE OF SPIRALS. LENGTHS AND WEIGHT OF COLUMN SPIRALS DO NOT INCLUDE
Detailed July 2012 Checked July 2012 Note: This drawing is not to scale. Follow dimensions.	Sheet No. 2 of 2



MISSOURI HIGHWAYS AND TRANSPORTATION

U.I.P. & REHAB EXISTING (42'-56'-56'-46') CONTINUOUS CON

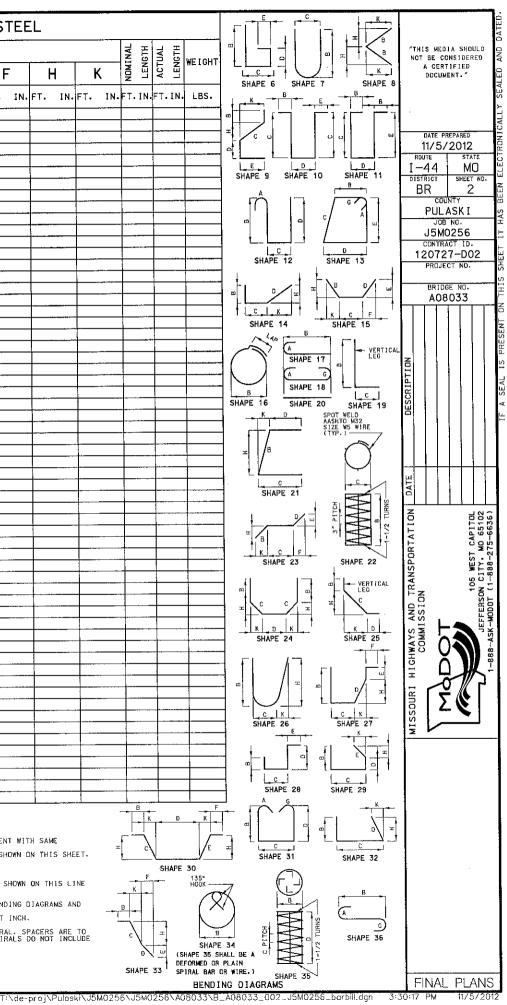


ELEVATION OF INT. BENT NO. 3 SHOWING COLUMN REPLACEMENT

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	ION COMMISSION CONCRETE VOIDED SLAB SPANS				"THIS MEDIA NOT BE CON A CERTI DOCUMEN	SHOULD SIDERED FIED
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					DATE PREF 11/5/2	2012
				ť	I-44 DISTRICT	STATE MO SHEET NO.
	General Notes: Design Specifications: 2002 - AASHTO 17th Edition Load Factor Design				BR COUN PULAS	1 SK I
	Design Unit Stresses: Class B-1 Concrete (Superstructure) Reinforcing Steel (Grade 60)	f'c = 4,000 psi fy = 60,000 psi			J5M02 CONTRAC 120727 PROJECT	⊤ 10. −D02
	Reinforcing Steel: Minimum clearance to reinforcing ste otherwise shown.	el shall be 1-1/2",	untess		BRIDGE AO80	NO.
	Bars bonded in old concrete not remo and embedded into new concrete as sh	oved shall be cleanly nown,	y strippød			
	The contractor may use a mechanical total bar lengths for bars indicated steel are determined based on the bo column minus clearance. Mechanical b accordance with Sec 706 except that for mechanical bar splice and will b covered by the contract unit price f	t in the bill of rein prs being full heigh oar splices shall be no measurement will be considered comple	nforcing t of in be made tely		SCRIPTION	
	# Existing #8-B bars shall be lapped A minimum lap of 2'-10" shall be p splices may be used.	d with new #8-V1 bars provided or mechanics	s. al bar		ă	
	Traffic Control: Structure to remain open to traffic Plans for traffic control,	during construction	. See Roadway		Щ	
	Miscellaneous: Ou≁line of old work is indicated by indicate new work.	light dashed lines.	Heavy lines		ION	36) 36) 37)
	Contractor shoil verify all dimension new material.	ons in field before	ordering		IRANSPORTATION V	T CAPITOL MD 65102 275-6636)
	No slab removal or coring will be po				NSP0	WEST ITY, 888-2
	Type III cement may be used to acce Accelerating additives containing d	lerate the set of th ntorides will not be	e concrete. permitted.		TRA	105 105 11-1
	The existing temporary bracing H Pi removed and stored at the St. Rober 66, St Robert, MD 65583, Loop I-44	t Maintenance facili 5 miles west of Rte	ty at 375 Old R • Y•	te.		JEFFERS SK-MODOT
	Cost of disassembling, removing, tro bracing and attaching hardware will the contract unit price for other i	be considered compl		у		1-888-4
	Estimated Qu	uantities			SSOURI	
	Item Removal of Existing Column		Tota		MISSI	
	*** Class B-1 Concrete (Superstructure) Temporary Falsework		cu, yard 3.7 Lump sum 1	4	2 -	
	Reinforcing Steel (Bridges)		pound 880	7		
	Notes: Cost of required excovation for bridge wil by the contract unit price for other items		pletely covered			
	 ** The contractor may substitute self-cons No price adjustment will be made for th 	olidating concrete -	for Closs B-1 C	oncrete.		
		REPAIRS TO BR OVER RTE. I-4	IDGE: RTE.	28		
		STATE ROAD FROM LEB				
		NEAR DEVILS ELBOW				
Sheet No. 1	of 2 T:\de-pro;\Puldski\J5M0256\J5M0256\	STA. 1197+81.80± (Ma		placement during 7	FINAL	PLANS

Designed July 2012 Detailed July 2012 Checked July 2012

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DETAILING	FOR #6	DETAILING	• ST			×	BAR SIZE #4 #5 #6	IRRUP GRADES 4 D (1N.) 2" 2 1/2" 4 1/2" INLESS OT THE SAME AR.	0 - 5 90° H ROO A DR 4 1/ 6" 12	60 - 60 00K K HE 2" 4 5 1 " {	KSI 135° 00K 172″ 172″ 8″	HDOK APPROX. H 3 3/4' 4 1/2'		DE DE		S S S MINEN			HOOK OR G		R D ZE (1N.) M3 2.1/4 M3 2.1/4 M4 3" M5 3.3/4 M6 4.1/2 M7 5.1/4 M8 6" M9 9.1/2 10 10.3/4	18 A OR 6" 7" 8" 10 11 11 11 11	ALL 30* HOU 0 7 7 5 7 1 7 1 3 8 1 1 1 1 1 1 1 1 1 1 1 1 1	J 3* 4* 5* 6* 7* 8* 1 3/4* 3 1/4* 4 3/4*	NOTE: A OR 0 ALL S A OR 0 PROCE B 0 PROCE B 0 F B 4 S S S 10" Y 12" AND T 14" NO. F 16" ACTUA 19" ACTUA 22" PAYWE	TANDA DURE AND POXY STIRRE AR IS AR DI AR IS AR DI AL LE LISTED AL LEN LISTED ANGLE ANGLE	COATI IP, INCI MENS DLLOW NUMB NUMB NUMB NUMB NUMB NUMB NUMB NUMB	ED RE LUDEI JONS JNG I ER OI S ARI FABI ARE BASI CHANI NS ID	LINFOR VARY INE BARS BARSE RICATO MEASU ED ON VEL SP S OF S	DEMEN LBSTR IN EQ OF E O ON RS US RED A ACTUA ACERS PTRAI	UCTURE OL UAL INCRE OUT TO DI E. (NEARE LONG CEN L LENGTH ARE REQU S. I ENGT	UANTIT EMENTS TH. UT DIN EST IN TERLIN S. UIRED H AND	TIES, S BETWE MENSION NE BAR FOR EA WEIGHT						= -= T
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COUNTY: PULASKI BRIDGE: A0803 3	REVIEW STATUS : APPROVED NBI STATUS : P					
RECORD TYPE : 1 RTE THAT GOES 'UNDER' S	RUN DATE : 3/8/2022 SUBMITTAL YEAR : 2021					
GENERAL STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION					
1StateMISSOURI2DistrictCD3CountyPULASKI8Federal ID No.57927Year Built1961106Year Reconstructed042AType of Service OnHIGHWAY21Structure Maintenance22Structure Owner33Br. Median Code37Historical Significance101Parallel Struc DesgNONE EXISTS103Temporary StructureNOT TEMPORARY112NBIS Bridge Length	5ARecord Type1 RTE THAT GOES 'UNDER'S Code : A5BRoute Signing PrefixIS5CDesignated Level of ServiceMAINLINE5DRoute Number000445EDirectional SuffixNOT APPLICABLE7Facility CarriedMO 28 E12Base Hwy. NetworkI13ALRS Inventory Route No.20Toll StatusON FREE ROAD26Functional Classification11-UR PRNCPL ARTERIAL-IS28ALanes on Structure02100STRAHNET DesignationON NHS105Federal Lands HighwayStructure					
	Item Item Item 110 Designated Nat. Network YES					
STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION					
4 Place CULLEN Code 17740 9 Location S 23 T 36 N R 11 W 11 Milepoint 163.48 miles 16 Latitude 37 D 50 M 5 S 17 Longitude 92 D 5 M 57 S	29AADT2070930AADT Year2021102Direction of Traffic1-WAY TRAFFIC109AADT Truck Percent29%114Future AADT115115Future AADT Year					
UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION					
6Features IntersectedIS 4442BType of Service UnderHIGHWAY28BLanes Under Structure0254AVert. Clearance Ref.54BVert. Clearance55ARt. Lat Clear Ref.55BRt. Lat Clearance56Left Lat Clearance38Navigation Control39Nav Vertical Clear40Nav Horizontal Clear111Nav. Pier Protection116Nav. Cl. Vert. Clear	10Inventory Rte. Vert. Clear16 Ft. 12 In.19By pass Detour Length0.00 miles32Approach Roadway Width34Skew35Struct. Flared47Total Horiz. Clear26 Ft. 3 In.48Maximum Span Length56 Ft. 1 In.49Structure Length203 Ft. 1 In.50ALeft Curb/Sidewalk Width51Curb to Curb Br. Width52Deck Width (Out-Out)53Vert.Clearance Over Deck					

Design_No = a0803

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COUNTY:PULASKIBRIDGE:A0803 3RECORD TYPE:1 RTE THAT GOES 'UNDER' S	REVIEW STATUS :APPROVEDNBI STATUS :PRUN DATE :3/8/2022SUBMITTAL YEAR :2021					
RECORD TITE: TRIE THAT GOES ONDER S	KUN DATE : 5/0/2022 SUBMITTAL TEAK : 2021					
LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION					
31 Design Load	43A Main Strue. Mat type CONCRETE CONTINUOUS					
41 Structure Status	43B Main struc Constr. Type SLAB					
63 Oper. Rating Meth.	45 # of Main Spans					
64 Operating Rating	44A Appr Struc. Mat type					
65 Inventory Rating Meth	44B Appr Struc. Cnstr. type					
66 Inventory Rating	46 # of Approach Span					
70 Bridge Posting Code	107 Deck Mat/Constr.					
PROPOSED IMPROVEMENT INFORMATION	108A Wear Surf Mat/Constr. 108B Membrane Mat/Constr.					
Sufficiency Rating	108B Membrane Mat/Constr. 108C Deck Protect Mat/Constr.					
Deficiency Rating						
Funding Eligibility	CONDITION RATING INFORMATION					
75A Proposed Work	58 Deck Cond. Rating					
75B Work Done By	59 Superstructure Cond. Rating					
76 New Struc Length	60 Substructure Cond. Rating					
94 Struc Improve Cost	61 Channel /Channel Protection Cond. Rating					
95 Roadway Improve Cost	62 Culvert Cond. Rating					
96 Total Project Cost	INSPECTION INFORMATION					
97 Year of Cost Estimates						
APPRAISAL RATING INFORMATION	90 Gen. Insp Date 91 Gen. Insp. Frequency					
36A Br. Rail App. Rating	92A Frac. Critical Inspection					
36B Transition Rail App. Rating	93A Frac. Critical Insp. Date					
36C Approach Rail App. Rating	92B Underwater Inspection					
36D Rail End Treat. App. Rating	93B Underwater Insp. Date					
67 Struc Eval App. Rating	92C Special Inspection					
68 Deck Geometry App. Rating	93C Special Inspection Date					
69 Underclearance App. Rating	BORDER BRIDGE INFORMATION					
71 Waterway Adeq. App. Rating						
72 Approach Road App. Rating	98 Neighboring State Code					
113 Scour Assess App. Rating	98B Neighboring State % Respon					
	99 Neighboring State Struc. No.					
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION					
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					
Design No = $a0803$						
Page:	2					



COUNTY :PULASKIBRIDGE :A0803 3RECORD TYPE :ROUTE CARRIED 'ON' STRUCT	REVIEW STATUS :APPROVEDNBI STATUS :PRUN DATE :3/8/2022SUBMITTAL YEAR :2021						
GENERAL STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION						
1 State MISSOURI	5A Record Type Route CARRIED 'ON' STRUCT						
2 District CD	5B Route Signing Prefix MO						
3 County PULASKI	5C Designated Level of Service MAINLINE						
8 Federal ID No. 579 27 Vear Built 1961	5D Route Number 00028						
	5E Directional Suffix NOT APPLICABLE						
106 Year Reconstructed 1987	7 Facility Carried MO 28 E						
42A Type of Service On HIGHWAY	12 Base Hwy. Network						
21 Structure Maintenance STATE HIGHWAY AGENCY	13A LRS Inventory Route No.						
22 Structure Owner STATE HIGHWAY AGENCY	13B Subroute No.						
33 Br. Median Code NO MEDIAN	20 Toll Status ON FREE ROAD						
37 Historical Significance NOT ELIGIBLE FOR NR OF HP	26 Functional Classification 16-URBAN MINOR ARTERIAL						
101 Parallel Struc Desg NONE EXISTS	28A Lanes on Structure 02						
103 Temporary Structure NOT TEMPORARY	100 STRAHNET Designation RTE NOT A DEFENSE HWY						
112 NBIS Bridge Length YES	104 National Highway System NOT ON NHS						
	105 Federal Lands Highway NOT APPLICABLE						
	110 Designated Nat. Network NO						
STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION						
4 Place CULLEN	29 AADT 5321						
Code 17740	30 AADT Year 2021						
9 Location S 23 T 36 N R 11 W	102 Direction of Traffic 2-WAY TRAFFIC						
11 Milepoint 0.06 miles	109 AADT Truck Percent 4%						
16 Latitude 37 D 50 M 5 S	114 Future AADT 8514						
17 Longitude 92 D 5 M 57 S	115Future AADT Year2041						
UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION						
6 Features Intersected IS 44	10 Inventory Rte. Vert. Clear 99 Ft. 99 In.						
42B Type of Service Under HIGHWAY	19 By pass Detour Length 1.24 miles						
28B Lanes Under Structure 04	32 Approach Roadway Width 23 Ft. 11 In.						
54A Vert. Clearance Ref. HIGHWAY	34 Skew 0.00 Degrees						
54B Vert. Clearance 15 Ft. 4 In.	35 Struct. Flared NO						
55A Rt. Lat Clear Ref. HIGHWAY	47 Total Horiz. Clear 24 Ft. 11 In.						
55B Rt. Lat Clearance 10 Ft. 6 In.	48 Maximum Span Length 56 Ft. 1 In.						
56 Left Lat Clearance 10 Ft. 6 In.	49 Structure Length 203 Ft. 1 In.						
38 Navigation Control N/A	50A Left Curb/Sidewalk Width 0 Ft. 0 In.						
39 Nav Vertical Clear 0 Ft. 0 In.	50B Right Curb/Sidewalk Width 0 Ft. 0 In.						
40 Nav Horizontal Clear 0 Ft. 0 In.	51 Curb to Curb Br. Width 24 Ft. 11 In.						
111 Nav. Pier Protection	52 Deck Width (Out-Out) 27 Ft. 7 In.						
116 Nav. Cl. Vert. Clear	53 Vert.Clearance Over Deck 99 Ft. 99 In.						

Design_No = a0803

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COUNTY: PULASKI BRIDGE: A0803 3	REVIEW STATUS : APPROVED NBI STATUS : P
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT	RUN DATE : 3/8/2022 SUBMITTAL YEAR : 2021
LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION
31 Design Load H 15	43A Main Strue. Mat type CONCRETE CONTINUOUS
41 Structure Status A - OPEN NO RESTRICTIONS	43B Main struc Constr. Type SLAB
63 Oper. Rating Meth. ALLOWABLE STRESS	45 # of Main Spans 4
64 Operating Rating 63 Tons.	44A Appr Struc. Mat type
65 Inventory Rating Meth ALLOWABLE STRESS	44B Appr Struc. Cnstr. type
66 Inventory Rating 36 Tons.	$\begin{array}{c} 46 \\ \hline \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$
70 Bridge Posting Code =>LEGAL LOADS	107Deck Mat/Constr.1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION	108A Wear Surf Mat/Constr. 4 LOW SLUMP
Sufficiency Rating 78.3 Percent	108B Membrane Mat/Constr. 1 BUILT UP 108C Deck Protect Mat/Constr. 0 NONE
Deficiency Rating FUNCTIONAL	108C Deck Protect Mat/Constr. 0 NONE
Funding Eligibility PARTIAL	CONDITION RATING INFORMATION
75A Proposed Work REHAB-GENERAL DETERIORAT	58 Deck Cond. Rating 6
75B Work Done By Contract	59 Superstructure Cond. Rating 6
76New Struc Length10 Ft. 6 In.	60Substructure Cond. Rating7
94 Strue Improve Cost \$ 616,000	61 Channel /Channel Protection Cond. Rating N
95 Roadway Improve Cost \$ 62,000	62 Culvert Cond. Rating N
96 Total Project Cost \$ 924,000	INSPECTION INFORMATION
97 Year of Cost Estimates 2022	
APPRAISAL RATING INFORMATION	90 Gen. Insp Date 10 / 21 91 Gen. Insp. Frequency 24 Months
36A Br. Rail App. Rating MEETS ACCEPTBLE STND	92A Frac. Critical Inspection N Months
36B Transition Rail App. Rating DOES NOT MEET ACCEPT STND	93A Frac. Critical Insp. Date
36C Approach Rail App. Rating MEETS ACCEPTBLE STND	92B Underwater Inspection N Months
36D Rail End Treat. App. Rating MEETS ACCEPTBLE STND	93B Underwater Insp. Date
67 Struc Eval App. Rating 6	92C Special Inspection N Months
68 Deck Geometry App. Rating 2	93C Special Inspection Date
69 Underclearance App. Rating 4	BORDER BRIDGE INFORMATION
71 Waterway Adeq. App. Rating N	98 Neighboring State Code
72 Approach Road App. Rating 6	98B Neighboring State % Respon
113 Scour Assess App. Rating N	99 Neighboring State Struc. No.
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION
Approved Posting Category S-1	Field Posting Category S-1
Ton1 Ton2 Ton3	Ton1 Ton2 Ton3
Tonnage Values for Posting Sign	Tonnage Values for Posting Sign
General Text for Posting Sign	General Text for Posting Sign
NO POSTING REQUIRED	NO POSTING REQUIRED
Design_No = a0803	
Page:	2



COUNTY: PULASKI BRIDGE: A0803 3	REVIEW STATUS : APPROVED NBI STATUS : T
RECORD TYPE : 1 RTE THAT GOES 'UNDER' S	RUN DATE : 11/30/2022 SUBMITTAL YEAR : 2022
GENERAL STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION
1StateMISSOURI2DistrictCD3CountyPULASKI8Federal ID No.57927Year Built1961106Year Reconstructed042AType of Service OnHIGHWAY21Structure Maintenance22Structure Owner33Br. Median Code37Historical Significance101Parallel Struc DesgNONE EXISTS103Temporary StructureNOT TEMPORARY112NBIS Bridge Length	5ARecord Type1 RTE THAT GOES 'UNDER' SCode : A5BRoute Signing PrefixIS5CDesignated Level of ServiceMAINLINE5DRoute Number000445EDirectional SuffixNOT APPLICABLE7Facility CarriedMO 28 E12Base Hwy. Network.13ALRS Inventory Route No.20Toll StatusON FREE ROAD26Functional Classification11-UR PRNCPL ARTERIAL-IS28ALanes on Structure02100STRAHNET DesignationON A DEFENSE HWY104National Highway SystemON NHS
	III0 Designated Nat. Network YES
STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place CULLEN Code 17740 9 Location S 23 T 36 N R 11 W 11 Milepoint 164.79 miles 16 Latitude 37 D 50 M 5 S 17 Longitude 92 D 5 M 57 S	29AADT2070930AADT Year2021102Direction of Traffic1-WAY TRAFFIC109AADT Truck Percent29%114Future AADT115115Future AADT Year
UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6 Features Intersected IS 44 42B Type of Service Under HIGHWAY 28B Lanes Under Structure 02 54A Vert. Clearance Ref. 02 55A Rt. Lat Clear Ref. 55B 55B Rt. Lat Clearance 56 56 Left Lat Clearance 38 39 Nav Vertical Clear 40 40 Nav Horizontal Clear 111 111 Nav. Cl. Vert. Clear 116	10Inventory Rte. Vert. Clear16 Ft. 12 In.19By pass Detour Length0.00 miles32Approach Roadway Width34Skew35Struct. Flared47Total Horiz. Clear26 Ft. 3 In.48Maximum Span Length56 Ft. 1 In.49Structure Length203 Ft. 1 In.50ALeft Curb/Sidewalk Width51Curb to Curb Br. Width52Deck Width (Out-Out)53Vert.Clearance Over Deck

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COUNTY:PULASKIBRIDGE:A0803 3RECORD TYPE:1 RTE THAT GOES 'UNDER' S	REVIEW STATUS :APPROVEDNBI STATUS :TRUN DATE :11/30/2022SUBMITTAL YEAR :2022
LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION
31 Design Load	43A Main Strue. Mat type CONCRETE CONTINUOUS
41 Structure Status	43B Main struc Constr. Type SLAB
63 Oper. Rating Meth.	45 # of Main Spans
64 Operating Rating	44A Appr Struc. Mat type
65 Inventory Rating Meth	44B Appr Struc. Cnstr. type
66 Inventory Rating	46 # of Approach Span 107 Deck Mat/Constr.
70 Bridge Posting Code	107 Deck Mat/Constr. 108A Wear Surf Mat/Constr.
PROPOSED IMPROVEMENT INFORMATION	108B Membrane Mat/Constr.
Sufficiency Rating	108C Deck Protect Mat/Constr.
Deficiency Rating	CONDITION DATING INCOMATION
Funding Eligibility	CONDITION RATING INFORMATION
75A Proposed Work	58 Deck Cond. Rating
75B Work Done By	59 Superstructure Cond. Rating
76 New Struc Length	60 Substructure Cond. Rating
94 Struc Improve Cost	61 Channel /Channel Protection Cond. Rating
95 Roadway Improve Cost	62 Culvert Cond. Rating
96 Total Project Cost	INSPECTION INFORMATION
97 Year of Cost Estimates	90 Gen. Insp Date
APPRAISAL RATING INFORMATION	91 Gen. Insp. Frequency
36A Br. Rail App. Rating	92A Frac. Critical Inspection
36B Transition Rail App. Rating	93A Frac. Critical Insp. Date
36C Approach Rail App. Rating	92B Underwater Inspection
36D Rail End Treat. App. Rating	93B Underwater Insp. Date
67 Struc Eval App. Rating	92C Special Inspection
68 Deck Geometry App. Rating	93C Special Inspection Date
69 Underclearance App. Rating	BORDER BRIDGE INFORMATION
71 Waterway Adeq. App. Rating	98 Neighboring State Code
72 Approach Road App. Rating	98B Neighboring State % Respon
113 Scour Assess App. Rating	99 Neighboring State Struc. No.
ADDOVED DOCTING INCOMATION	
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION
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
Design_No = a0803	
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COUNTY: PULASKI	BRIDGE : A0803 3	REVIEW STATUS : A		NBI STATUS :	Р
RECORD TYPE : 2ND	RTE THAT GOES 'UNDR'S	RUN DATE : 3_{i}	3/8/2022	SUBMITTAL YEAR :	2021
GENERAL	STRUCTURE INFORMATION	ROUT	TE DESIGN	ATION INFORMATION	
1State2District3County8Federal ID No.27Year Built106Year Reconstructed42AType of Service On21Structure Maintenance22Structure Owner33Br. Median Code37Historical Significance101Parallel Struc Desg103Temporary Structure112NBIS Bridge Length	MISSOURI CD PULASKI 579 1961 0 HIGHWAY NONE EXISTS NOT TEMPORARY	5ARecord Type5BRoute Signing Pre5CDesignated Level5DRoute Number5EDirectional Suffix7Facility Carried12Base Hwy. Netword13ALRS Inventory Ro13BSubroute No.20Toll Status26Functional Classif28ALanes on Structure100STRAHNET Desi104National Highway105Federal Lands High	efix l of Service x ork oute No. ification re signation y System	2ND RTE THAT GOES 'UNDR'S IS MAINLINE 00044 NOT APPLICABLE MO 28 E ON FREE ROAD 11-UR PRNCPL ARTERIAL-IS 02 ON A DEFENSE HWY ON NHS	Code : B
		110 Designated Nat. N		YES	
STRUCTUR	E LOCATION INFORMATION	STRU	CTURE TR	AFFIC INFORMATION	
 4 Place Code 9 Location 11 Milepoint 16 Latitude 17 Longitude 	CULLEN 17740 S 23 T 36 N R 11 W 129.13 miles 37 D 50 M 5 S 92 D 5 M 57 S	29AADT30AADT Year102Direction of Traff109AADT Truck Perce114Future AADT115Future AADT Year	fic	14136 2021 1-WAY TRAFFIC 29%	
UNDER	RECORD INFORMATION	STRUCT	TURE GEON	METRIC INFORMATION	
6Features Intersected42BType of Service Under28BLanes Under Structure54AVert. Clearance Ref.54BVert. Clearance55ARt. Lat Clear Ref.55BRt. Lat Clearance56Left Lat Clearance38Navigation Control39Nav Vertical Clear40Nav Horizontal Clear111Nav. Pier Protection116Nav. Cl. Vert. Clear	IS 44 HIGHWAY 02	10Inventory Rte. Ver19By pass Detour Le32Approach Roadwa34Skew35Struct. Flared47Total Horiz. Clear48Maximum Span Le49Structure Length50ALeft Curb/Sidewa50BRight Curb/Sidewa51Curb to Curb Br. V52Deck Width (Out-53Vert.Clearance Ox	r 2 Length 2 Length 2 alk Width valk Width Width -Out)	15 Ft. 4 In. 0.00 miles 26 Ft. 3 In. 56 Ft. 1 In. 203 Ft. 1 In.	

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COUNTY: PULASKI BRIDGE: A0803 3 RECORD TYPE: 2ND RTE THAT GOES 'UNDR'S	REVIEW STATUS :APPROVEDNBI STATUS :PRUN DATE :3/8/2022SUBMITTAL YEAR :2021
RECORD TYPE : 2ND RTE THAT GOES 'UNDR'S	KUN DATE : 5/6/2022 SUBMITTAL TEAK . 2021
LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION
31 Design Load	43A Main Strue. Mat type CONCRETE CONTINUOUS
41 Structure Status	43B Main struc Constr. Type SLAB
63 Oper. Rating Meth.	45 # of Main Spans
64 Operating Rating	44A Appr Struc. Mat type
65 Inventory Rating Meth	44B Appr Struc. Cnstr. type
66 Inventory Rating	46 # of Approach Span
70 Bridge Posting Code	107 Deck Mat/Constr.
PROPOSED IMPROVEMENT INFORMATION	108A Wear Surf Mat/Constr.
Sufficiency Rating	108B Membrane Mat/Constr.
Deficiency Rating	108C Deck Protect Mat/Constr.
Funding Eligibility	CONDITION RATING INFORMATION
75A Proposed Work	58 Deck Cond. Rating
75B Work Done By	59 Superstructure Cond. Rating
76 New Struc Length	60 Substructure Cond. Rating
94 Struc Improve Cost	61 Channel /Channel Protection Cond. Rating
95 Roadway Improve Cost	62 Culvert Cond. Rating
96 Total Project Cost	INSPECTION INFORMATION
97 Year of Cost Estimates	
APPRAISAL RATING INFORMATION	90 Gen. Insp Date
	91 Gen. Insp. Frequency
36A Br. Rail App. Rating 36B Transition Rail App. Rating	92A Frac. Critical Inspection 93A Frac. Critical Insp. Date
36C Approach Rail App. Rating	92B Underwater Inspection
36D Rail End Treat. App. Rating	93B Underwater Insp. Date
67 Struc Eval App. Rating	92C Special Inspection
68 Deck Geometry App. Rating	93C Special Inspection Date
69 Underclearance App. Rating	
71 Waterway Adeq. App. Rating	BORDER BRIDGE INFORMATION
72 Approach Road App. Rating	98 Neighboring State Code
113 Scour Assess App. Rating	98B Neighboring State % Respon
	99 Neighboring State Struc. No.
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION
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
Design_No = a0803	
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COUNTY: PULASKI BRIDGE: A0803 3 RECORD TYPE: ROUTE CARRIED 'ON' STRUCT	REVIEW STATUS :APPROVEDNBI STATUS :TRUN DATE :11/30/2022SUBMITTAL YEAR :2022
GENERAL STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION
1StateMISSOURI2DistrictCD3CountyPULASKI8Federal ID No.57927Year Built1961106Year Reconstructed198742AType of Service OnHIGHWAY21Structure MaintenanceSTATE HIGHWAY AGENCY22Structure OwnerSTATE HIGHWAY AGENCY33Br. Median CodeNO MEDIAN37Historical SignificanceNOT ELIGIBLE FOR NR OF HP101Parallel Struc DesgNONE EXISTS103Temporary StructureNOT TEMPORARY112NBIS Bridge LengthYES	5ARecord TypeROUTE CARRIED 'ON' STRUCT5BRoute Signing PrefixMO5CDesignated Level of ServiceMAINLINE5DRoute Number000285EDirectional SuffixNOT APPLICABLE7Facility CarriedMO 28 E12Base Hwy. NetworkNO13ALRS Inventory Route No.20Toll StatusON FREE ROAD26Functional Classification16-URBAN MINOR ARTERIAL28ALanes on Structure02100STRAHNET DesignationRTE NOT A DEFENSE HWY104National Highway SystemNOT APPLICABLE
	Iterational Lands Inglivery 110 Designated Nat. Network NO
STRUCTURE LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION
4 Place CULLEN Code 17740 9 Location S 23 T 36 N R 11 W 11 Milepoint 0.06 miles 16 Latitude 37 D 50 M 5 S 17 Longitude 92 D 5 M 57 S	29AADT532130AADT Year2021102Direction of Traffic2-WAY TRAFFIC109AADT Truck Percent4%114Future AADT8514115Future AADT Year2041
UNDERRECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION
6Features IntersectedIS 4442BType of Service UnderHIGHWAY28BLanes Under Structure0454AVert. Clearance Ref.HIGHWAY54BVert. Clearance15 Ft. 4 In.55ARt. Lat Clear Ref.HIGHWAY55BRt. Lat Clearance10 Ft. 6 In.56Left Lat Clearance10 Ft. 6 In.38Navigation ControlN/A39Nav Vertical Clear0 Ft. 0 In.40Nav Horizontal Clear0 Ft. 0 In.111Nav. Pier Protection116Nav. Cl. Vert. Clear	10Inventory Rte. Vert. Clear99 Ft. 99 In.19By pass Detour Length1.25 miles32Approach Roadway Width23 Ft. 11 In.34Skew0.00 Degrees35Struct. FlaredNO47Total Horiz. Clear24 Ft. 11 In.48Maximum Span Length56 Ft. 1 In.49Structure Length203 Ft. 1 In.50ALeft Curb/Sidewalk Width0 Ft. 0 In.50BRight Curb/Sidewalk Width0 Ft. 0 In.51Curb to Curb Br. Width24 Ft. 11 In.52Deck Width (Out-Out)27 Ft. 7 In.53Vert.Clearance Over Deck99 Ft. 99 In.

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COUNTY: PULASKI BRIDGE: A0803 3	REVIEW STATUS : APPROVED NBI STATUS : T
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT	RUN DATE : 11/30/2022 SUBMITTAL YEAR : 2022
LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION
31 Design Load H 15	43A Main Struc. Mat type CONCRETE CONTINUOUS
41 Structure Status OPEN NO RESTRICTIONS	43B Main struc Constr. Type SLAB
63 Oper. Rating Meth. ALLOWABLE STRESS	45 # of Main Spans 4
64 Operating Rating 63 Tons.	44A Appr Struc. Mat type 000
65 Inventory Rating Meth ALLOWABLE STRESS	44B Appr Struc. Cnstr. type 000
66 Inventory Rating 36 Tons.	$\frac{46}{46} $ # of Approach Span 0
70 Bridge Posting Code =>LEGAL LOADS	107 Deck Mat/Constr. 1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION	108A Wear Surf Mat/Constr. 4 LOW SLUMP 108B Membrane Mat/Constr. 1 BUILT UP
Sufficiency Rating 78.3 Percent	108B Membrane Mat/Constr. 1 BUILT UP 108C Deck Protect Mat/Constr. 0 NONE
Deficiency Rating FUNCTIONAL	108C Deck Protect Mat/Constr. 0 NONE
Funding Eligibility PARTIAL	CONDITION RATING INFORMATION
75A Proposed Work REHAB-GENERAL DETERIORAT	58 Deck Cond. Rating 6
75B Work Done By Contract	59 Superstructure Cond. Rating 6
76New Struc Length236 Ft. 3 In.	60 Substructure Cond. Rating 7
94 Struc Improve Cost \$ 1,027,000	61 Channel /Channel Protection Cond. Rating N
95 Roadway Improve Cost \$ 103,000	62 Culvert Cond. Rating N
96 Total Project Cost \$ 1,540,000	INSPECTION INFORMATION
97 Year of Cost Estimates 2022	
APPRAISAL RATING INFORMATION	90 Gen. Insp Date 10 / 21 91 Gen. Insp. Frequency 24 Months
36A Br. Rail App. Rating MEETS ACCEPTBLE STND	92A Frac. Critical Inspection N Months
36B Transition Rail App. Rating DOES NOT MEET ACCEPT STND	93A Frac. Critical Insp. Date
36C Approach Rail App. Rating MEETS ACCEPTBLE STND	92B Underwater Inspection N Months
36D Rail End Treat. App. Rating MEETS ACCEPTBLE STND	93B Underwater Insp. Date
67 Struc Eval App. Rating 6	92C Special Inspection N Months
68 Deck Geometry App. Rating 2	93C Special Inspection Date
69 Underclearance App. Rating 4	BORDER BRIDGE INFORMATION
71 Waterway Adeq. App. Rating N	
72 Approach Road App. Rating 6	98 Neighboring State Code 98B Neighboring State % Respon
113 Scour Assess App. Rating N	98B Neighboring State % Respon 99 Neighboring State Struc. No.
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION
Approved Posting Category S-1	Field Posting Category S-1
Ton1 Ton2 Ton3	Ton1 Ton2 Ton3
Tonnage Values for Posting Sign	Tonnage Values for Posting Sign
General Text for Posting Sign	General Text for Posting Sign
NO POSTING REQUIRED	NO POSTING REQUIRED
Design_No = a0803	
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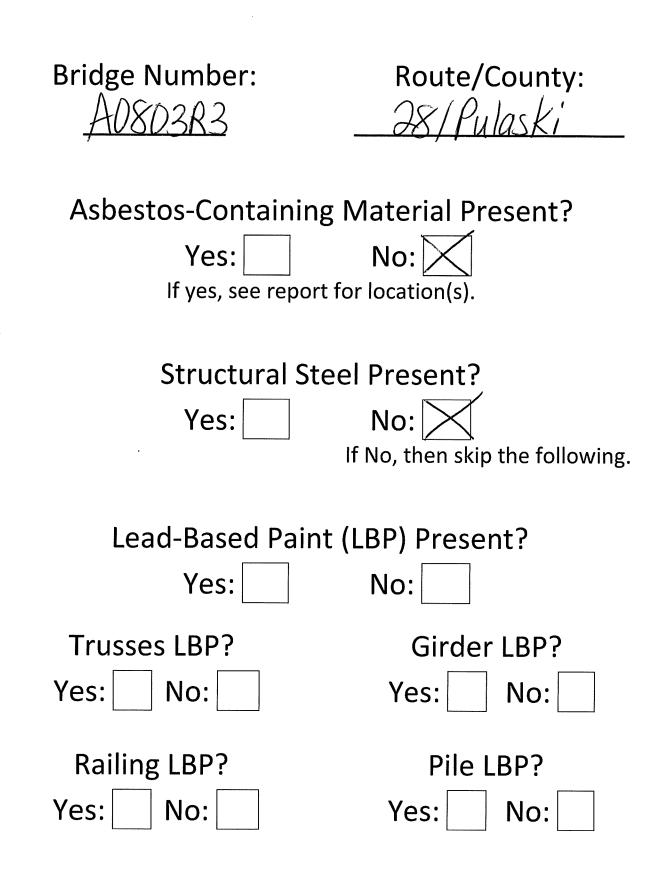
COUNTY: PULASKI	BRIDGE : A0803 3	REVIEW STATUS : APPROVED NBI STATUS :	Т				
RECORD TYPE : 2ND	ORTE THAT GOES 'UNDR'S	RUN DATE : 11/30/2022 SUBMITTAL V	YEAR: 2022				
GENERAL	STRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION					
1State2District3County8Federal ID No.27Year Built106Year Reconstructed42AType of Service On21Structure Maintenance22Structure Owner33Br. Median Code37Historical Significance101Parallel Struc Desg103Temporary Structure112NBIS Bridge Length	MISSOURI CD PULASKI 579 1961 0 HIGHWAY NONE EXISTS NOT TEMPORARY	5ARecord Type2ND RTE THAT GOES5BRoute Signing PrefixIS5CDesignated Level of ServiceMAINLINE5DRoute Number000445EDirectional SuffixNOT APPLICABLE7Facility CarriedMO 28 E12Base Hwy. NetworkII13ALRS Inventory Route No.UN FREE ROAD20Toll StatusON FREE ROAD26Functional Classification11-UR PRNCPL ARTED28ALanes on Structure02100STRAHNET DesignationON A DEFENSE HWY104National Highway SystemON NHS	RIAL-IS				
		Item Item YES					
STRUCTUR	E LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMAT	ION				
 4 Place Code 9 Location 11 Milepoint 16 Latitude 17 Longitude 	CULLEN 17740 S 23 T 36 N R 11 W 130.17 miles 37 D 50 M 5 S 92 D 5 M 57 S	29AADT1413630AADT Year2021102Direction of Traffic1-WAY TRAFFIC109AADT Truck Percent29%114Future AADT115115Future AADT Year					
UNDER	RECORD INFORMATION	STRUCTURE GEOMETRIC INFORMA	ATION				
 6 Features Intersected 42B Type of Service Under 28B Lanes Under Structure 54A Vert. Clearance Ref. 54B Vert. Clearance 55A Rt. Lat Clear Ref. 55B Rt. Lat Clearance 56 Left Lat Clearance 38 Navigation Control 39 Nav Vertical Clear 40 Nav Horizontal Clear 111 Nav. Pier Protection 116 Nav. Cl. Vert. Clear 	IS 44 HIGHWAY 02	10Inventory Rte. Vert. Clear15 Ft. 4 In.19By pass Detour Length0.00 miles32Approach Roadway Width34Skew35Struct. Flared47Total Horiz. Clear26 Ft. 3 In.48Maximum Span Length56 Ft. 1 In.49Structure Length203 Ft. 1 In.50ALeft Curb/Sidewalk Width51Curb to Curb Br. Width52Deck Width (Out-Out)53Vert.Clearance Over Deck					

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COUNTY: PULASKI BRIDGE: A0803 3 RECORD TYPE: 2ND RTE THAT GOES 'UNDR'S	REVIEW STATUS :APPROVEDNBI STATUS :TRUN DATE :11/30/2022SUBMITTAL YEAR :2022
LOAD RATING AND POSTING INFORMATION	
LOAD RATING AND POSTING INFORMATION 31 Design Load 41 Structure Status 63 Oper. Rating Meth. 64 Operating Rating 65 Inventory Rating Meth 66 Inventory Rating 70 Bridge Posting Code PROPOSED IMPROVEMENT INFORMATION Sufficiency Rating Deficiency Rating Funding Eligibility 75A Proposed Work 75B Work Done By 76 New Struc Length	MATERIAL/CONSTRUCTION INFORMATION 43A Main Strue: Mat type CONCRETE CONTINUOUS 43B Main strue Constr. Type SLAB 45 # of Main Spans - 44A Appr Strue. Mat type - 44B Appr Strue. Cnstr. type - 46 # of Approach Span - 107 Deck Mat/Constr. - 108A Wear Surf Mat/Constr. - 108B Membrane Mat/Constr. - 108C Deck Protect Mat/Constr. - 58 Deck Cond. Rating - 59 Superstructure Cond. Rating - 59 Superstructure Cond. Rating -
94 Struc Improve Cost 95 Roadway Improve Cost 96 Total Project Cost	60 Substructure Cond. Rating 61 Channel /Channel Protection Cond. Rating 62 Culvert Cond. Rating INSPECTION INFORMATION
97 Year of Cost Estimates	90 Gen. Insp Date
APPRAISAL RATING INFORMATION 36A Br. Rail App. Rating 36B Transition Rail App. Rating 36C Approach Rail App. Rating 36D Rail End Treat. App. Rating 67 Struc Eval App. Rating 68 Deck Geometry App. Rating	91Gen. Insp. Frequency92AFrac. Critical Inspection93AFrac. Critical Insp. Date92BUnderwater Inspection93BUnderwater Insp. Date92CSpecial Inspection93CSpecial Inspection Date
69 Underclearance App. Rating	BORDER BRIDGE INFORMATION
71 Waterway Adeq. App. Rating 72 Approach Road App. Rating 113 Scour Assess App. Rating	98 Neighboring State Code 98B Neighboring State % Respon 99 Neighboring State Struc. No.
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION
Approved Posting Category Ton1 Ton2 Ton3 Tonnage Values for Posting Sign General Text for Posting Sign	Field Posting Category Ton1 Ton2 Ton3 Tonnage Values for Posting Sign General Text for Posting Sign
Design_No = a0803	



MEMORANDUM



Missouri Department of Transportation Construction and Materials Central Laboratory

TO:	TMS	N:	0
FROM:	Diane Roegge Environmental	Hane'	logge

DATE: June 10, 2019

SUBJECT: Materials Asbestos Inspection & Heavy Metal Paint Survey Route 28 Bridge A-0803R3 Pulaski County

We are providing you with the results of the inspection on the above referenced bridge. The inspection report contains an asbestos and a heavy metals survey. The asbestos inspection included identifying suspect asbestos-containing material and NVLAP accredited testing to confirm the presence of asbestos.

Form T746 – This will show if samples were taken, where from, and, if the sample was found to contain asbestos, our estimated quantity of material present. Under the column "Friability Category", this is the meaning for the following:

- N-ACM No asbestos detected.
- I NF Asbestos is present. Material shall be handled carefully by a licensed abatement worker and kept wet if removing as part of a maintenance activity.
- II NF Asbestos is present. If removal is required for the maintenance activity, use an abatement contractor.

In accordance with Missouri Department of Natural Resources' Technical Bulletin "Managing Construction and Demolition Waste" dated January 31, 2003, a heavy metal paint survey has been performed on the above referenced bridge. This survey includes locating concrete which has been painted with something other than traffic paint or graffiti, and testing the painted surface(s) to determine if hazardous heavy metals are present. If the bridge is being removed completely, or the maintenance repairs include removing the painted concrete, then, non-hazardous painted concrete may be used as clean fill materials, if properly handled. You must contact the Central Office Design Division for proper handling of the reported painted surfaces.

Although our survey included observing and sampling all accessible areas, it is possible that potentially hidden asbestos-containing materials may exist within the structure. Should you have any questions regarding these reports, please contact me at (573) 526-4359.

db/fr/dr http://sp/sites/cm/chemicallab/environmental/shared documents/asbestos/districts/central (cd)/mt/a0803r3/dr19061002.docx Attachments

Rev. 08/201	Form T746
012	5

MISSOURI DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIALS

Asbestos Survey Report All Suspect ACM

ROUTE: MODOT JOB NO.:

28 CD

7020101818MOIR11239, F.R. Frank Reichalt and Diane Roegge

7011010319MOIR7165, D.R.

SURVEYED BY:

CERTIFICATION #:

NF = Category II Nonfriable F = Friable

N-ACM = Non-Asbestos Containing Material NAFD = No Asbestos Fiber Detected *=		
stos Containing Mate s Fiber Detected	:	
erial I NF = Category I Nonfriable * = Tested By Point Count Procedure		

COUNTY:	Pulaski	TYPE(S) OF STRUCTURE(S): Bridge		
DATE OF SURVEY:				
PARCEL NO.:	Bridge A-0803R3			
Sample ID	Type of Materials	Location of Material	Friability Category	Field Measure
	No samples taken. No suspect ACM located.			
	Bridge Paint is not a suspect ACM per MSDS's			
	on file.			

Page 1 of 1

Form T747 Rev. 08/2012

I NF = Category I Nonfriable

All necessary work to handle this material is the contractor's responsibility.

PARCEL NO.:	Bridge A-0803R3					
			Fui Ability	17:51L		
Sample ID	Type of Material	Location of Material	Friability Category	Field Measure	Asbestos Type	Percent
		None Located	I NF			

(Abatement not required if not made friable during demolition.) Nonfriable Asbestos-Containing Materials **CERTIFICATION #: TESTED BY:** Frank Reichart and Diane Roegg

MISSOURI DEPARTMENT OF TRANSPORTATION

CONSTRUCTION AND MATERIALS **Asbestos Survey Report**

7020101818MOIR11239, F.R. 7011010319MOIR7165, D.R.

Bridge Over I-44, Exit #163

SITE ADDRESS:

TYPE(S) OF STRUCTURE(S):

COUNTY:

Pulaski G 28 N/A

N/A

DISTRICT: **MODOT JOB NO.:** **ROUTE:**

DATE OF TESTS:

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MISSOURI DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIALS Asbestos Survey Report All materials requiring removal or special handling.

Bridge A-0803R3	N/A	Pulaski	CD	N/A	28

PARCEL NO.:

DATE OF TESTS:

COUNTY:

DISTRICT:

MODOT JOB NO.:

ROUTE:

TESTED BY: CERTIFICATION #: SITE ADDRESS: TYPE(S) OF STRUCTURE(S):

Bridge

Frank Reichalt and Diane Roegge

	 													Bid Item No.
											-			Sample ID
														Type of Material
												None Located	None Located	Location of Material
		-										ъ	II NF	Friability Category
														Field Measure
														Asbestos Type
														Percent

I NF = Category I Nonfriable

II NF = Category II Nonfriable

F = Friable

* = Tested By Point Count Procedure

Form C760 Rev. 08/2012

COUNTY: DISTRICT: MODOT JOB NO .:

Pulaski

SITE ADDRESS: PARCEL NO.: DATE OF TESTS: **TESTED BY:**

Over I-44, Exit #163 Bridge A-0803R3 N/A

ROUTE:

28 CD

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Metals Survey Report of Painted Concrete, Block, Brick Surfaces for Clean Fill Purposes MISSOURI DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIALS

SURVEYED BY: DATE OF SURVEY:	Frank Reichart ^V June 10, 2019	TYPE(S) O	F STRUCT	TYPE(S) OF STRUCTURE(S): Bridge	idge				
					Metals (ppm)	tals m)			
защріє пр	No samples taken. No painted surfaces located.	AS	5	ro	Cđ	Se	Ыа	ВH	Ag
							-		

All results are by XRF unless otherwise indicated:

a = USEPA SW-846 Method 3050 b = USEPA SW-846 Method 7471



APPROVED: 10/22/2018 EXPIRES: 10/22/2019



TRAINING DATE: 10/18/2018

