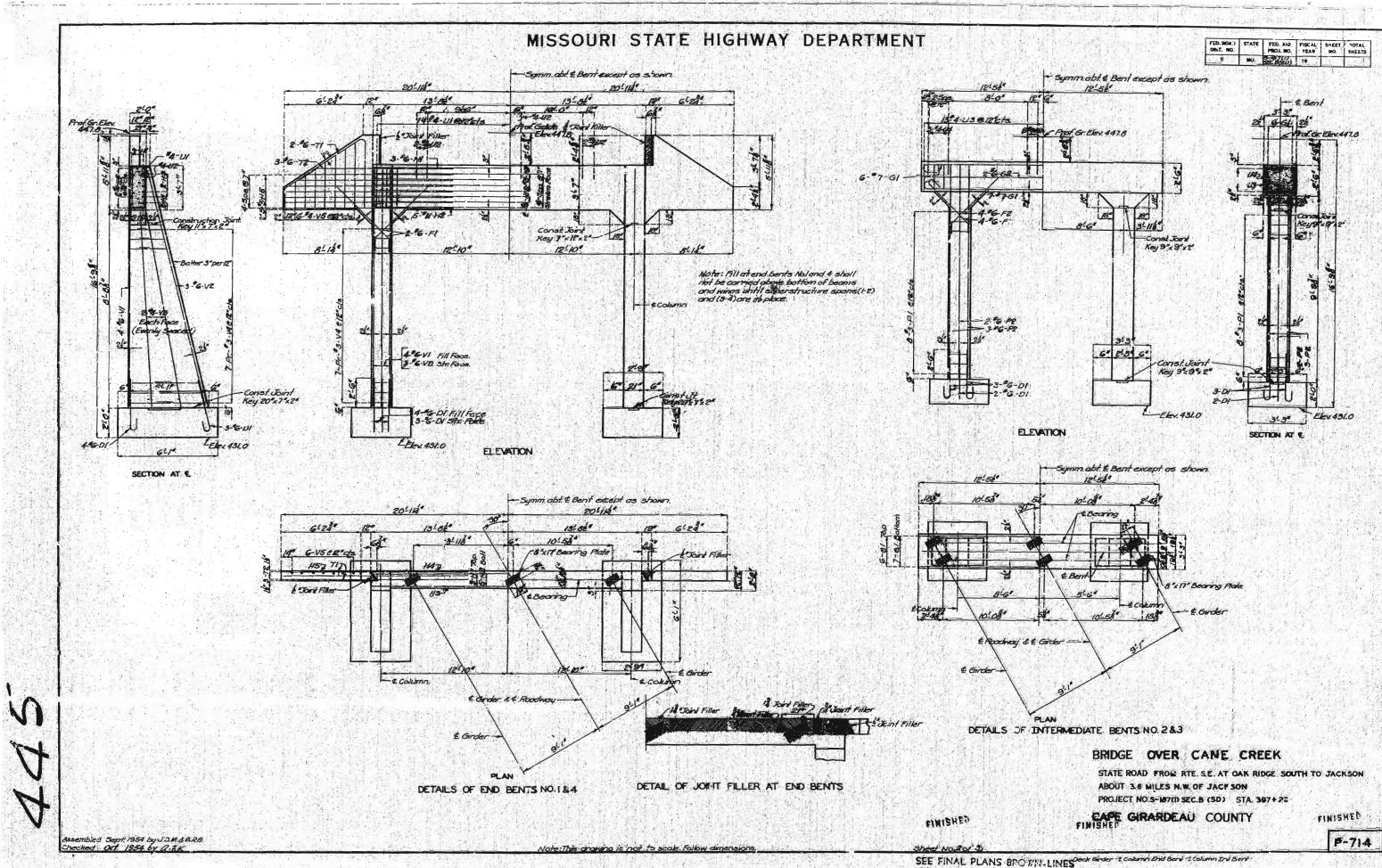
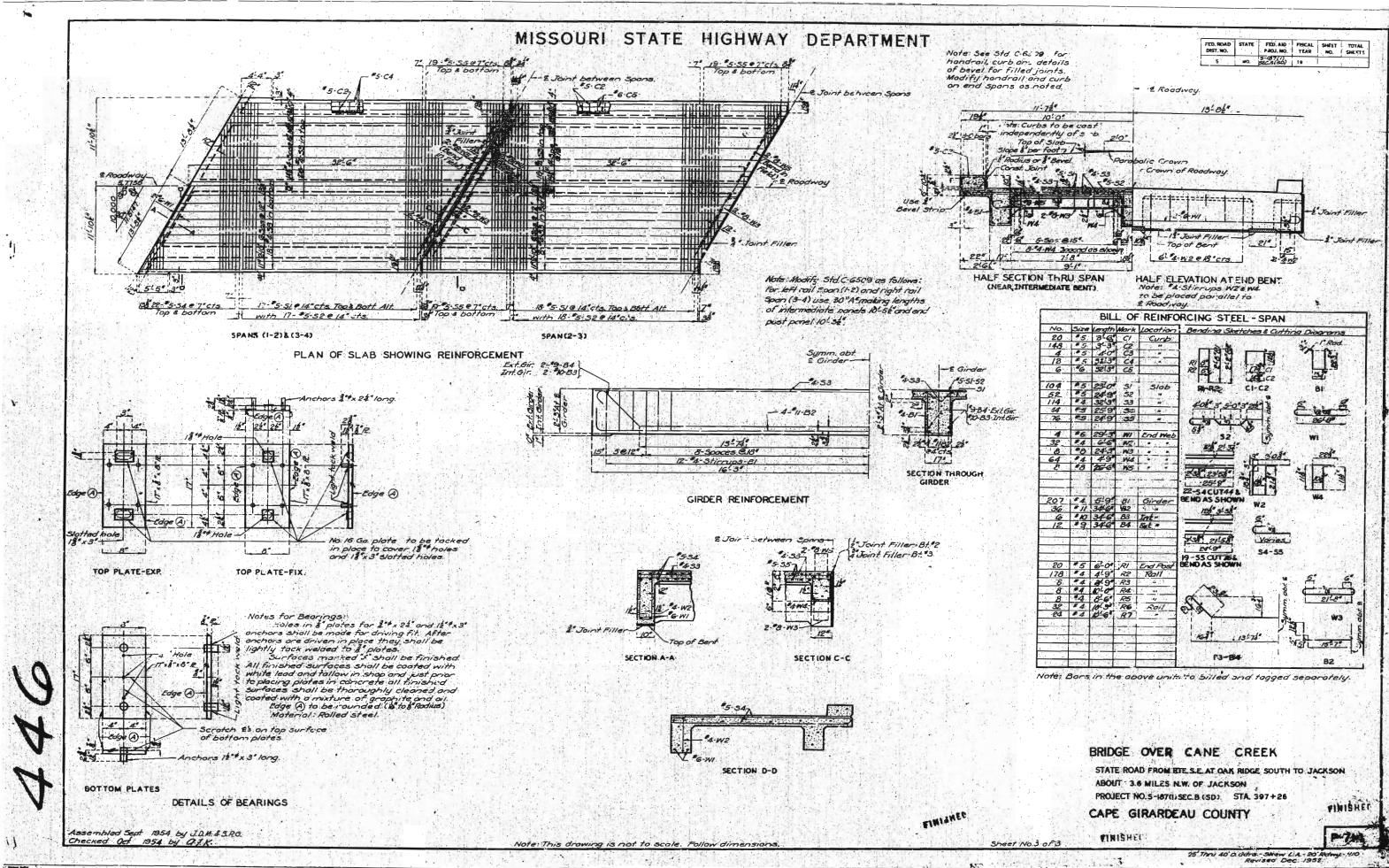
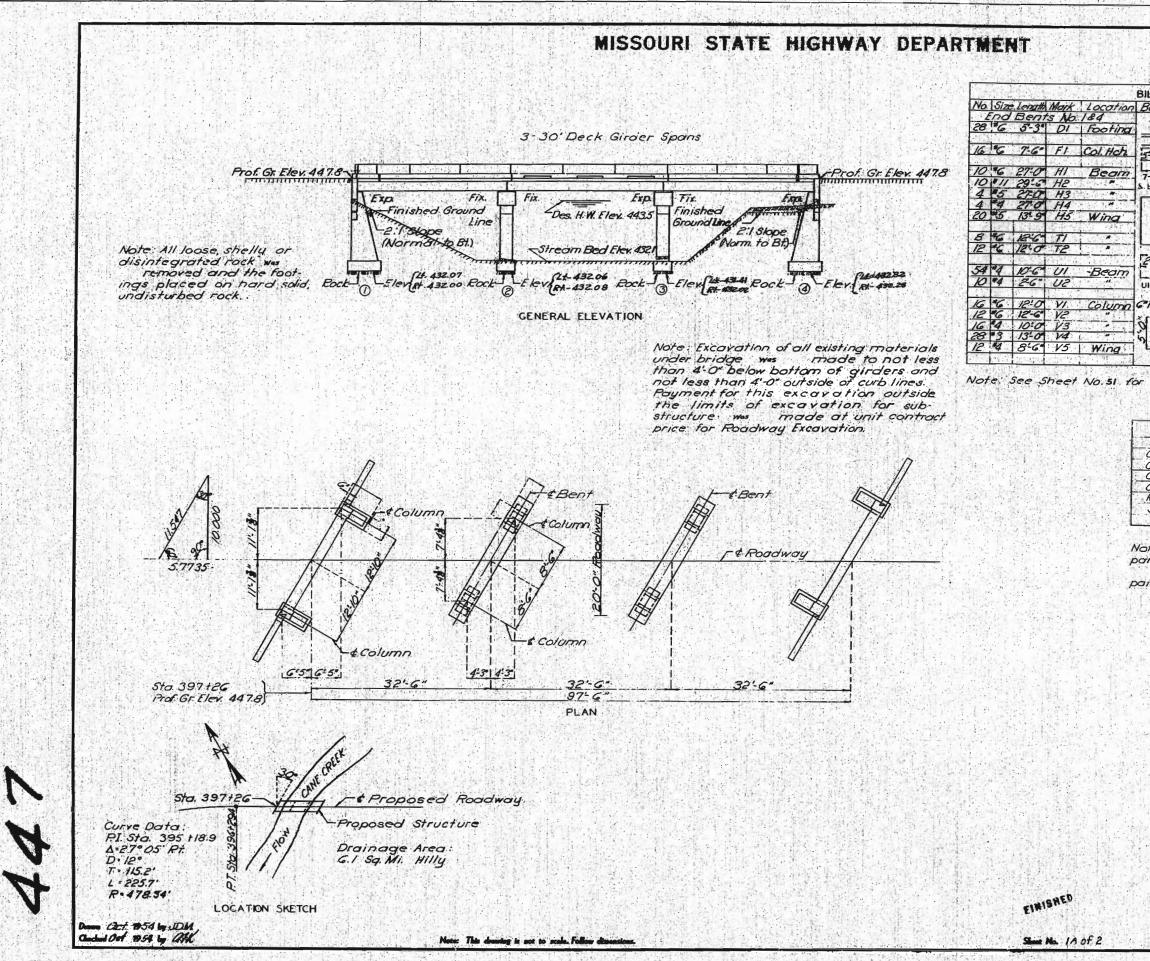


SEE FINAL PLANS BROWN-LINES







STATE FER. AD FRICAL SERIES 1000. CHER. MOL · · 49 6 FINAL PLANS BILL OF REINFORCING STEEL - SUBSTRUCTURE Bending Sketches & Cutting Diagrams No. Size english Mart Location 6-V5 CUT 12. 7-14 CUT . 8 U2-114-V4 Seam BELLE A HOWN Columo 50 = 4 11=3 U3 20 = 4 4:0 U4 Beam 238 P UP UB .FI 23-11"GI 3-112 26-12 H2 DI GI-H2 6-6-7-3 TI FIFZ Note: See Sheet No. 51 for Bill of Reinforcing Steel for Superstructure. FINAL QUANTITIES Substr. Supers Class | Excavation for Structures Cuide 645 Class 2 Excavation for Structures. CuYds 25.5 Class B'Concrete (Handrail) Curks Class B'Concrete (Except Handrail)Curks 564 83.3 Reinforcing Steel 162 7750 23 2M Structural Steel Bearing Plates ibs. TEST Holes Note: Excavation for bridge made above fley. 434.0 mis poid for as Class I Excavation for. Structures. Excavation for bridge made below Elex 434.0 +++ paid for as Class 2 Excavation for Structures GENERAL NOTES: Design Specifications: A.A.S.H.O. 1953. Looding: HIO-44. Reinforcing Steel Stress. 18,000 "/" Class 'B" Concrete Stress: 1.000 #/** All concrete shall be Class 'B'. Where joint filler is specified on the plans it shall conform with the requirements for Premoulded Material for Filler as given in Section 38-19A0)h of the Standard Specifications. BM # 32 Fley 447.71 H an Lt Wing So End of Bridge Sta. 397+26

BRIDGE OVER CANE CREEK STATE ROAD FROM RIE SE AT OAK RIDGE S TO JACKSON ABOUT 3.6 MILES N.W. OF JACKSON PROJECT NO. S-187(1) SEC B(SD)STA 397126

FINISHET

ID.C-II

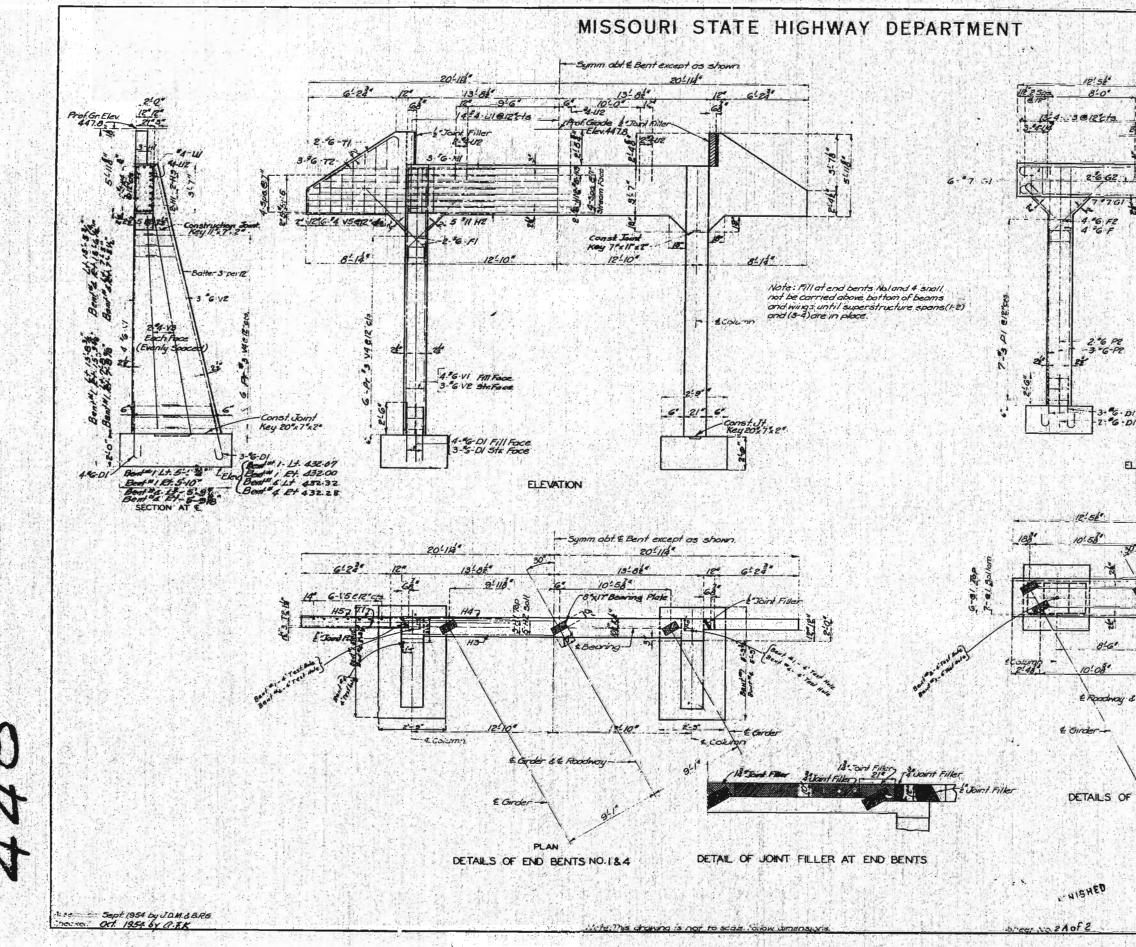
P-74

CAPE GIRARDEAU COUNTY

12/1954 12/1954

EINISHED

FINAL PLANS



FINAL PLANS 50 61 Symmable Bent except as shown 12:52 - E Bent 343" 22 6-61 22 Virol Gr Elev 4428 Prof Gr. Elev 447.8 19:3 8:6" 3-112 Const Jom Key 9'x 9'x2 Key 9 x 9 x 2" 143.1 ELEVATION SECTION AT & -Symmable Bent except as shown it 12-52 10-00 resering "117" Bearing Plate 3-64 - Ecolumn - & Gurter 54 180 PLAN DETAILS OF INTERMEDIATE BENTS NC. 283 BRIDGE OVER CANE CREEK STATE ROAD FROM RTE. S.E. AT OAK RIDGE SOUTH TO JACKSON AROUT 3.6 MILES N.W. OF JACKSON PROJECT NO S-W7(D SEC.B (SD) STA. 397+26 CAPE GIRARDEAU COUNTY TINISHEC FINISHED P-714

MODOT			Department of T	-	
			Bridge Inspection	1	
COUNTY: CAPE GIRA			S: STATBR	FED-ID: 7838	BRIDGE: P07
	***GENERAL STRUCTU				***BR
ROUTE: RTDS	# SPANS: 3			CODE: 10234 BYRD	DATE: 11/16
FEATURE: CANE CR STATUS: P-POSTLOAD	LANES ON: 2 LANES UNDER: (NGTH: 98 FT 0 IN SPAN: 32 FT 6 IN	FREQUENCY: 24
LOG MILE: 13.348	COMPASS DIRECTION:		APPROACH ROAI		TEAM LEADER: SETH
DETOUR: 24.00 MILES	DIRECTION OF TRAFFIC: 2			CURB: 20 FT 0 IN	INSPECTOR 2: ZACI INSPECTOR 3:
NHS: NO	FUNCTIONAL CLASS: 1			OUT: 23 FT 4 IN	** When calculated interv
BUILT: 1954	NBI OWNER: 1	MODOT	1	AADT: 888	G
REHAB:	NBI MAINTAINED: 1			YEAR: 2023	V
LOCATION: S 229 T 32 R 12 E	MAINTENANCE DISTRICT: S			RUCK: 10.8%	
LATITUDE: 37 24 46.23 (DMS)	MAINTENANCE COUNTY: (AADT: 1376	
LONGITUDE: 89 42 5.37 (DMS)	SUB AREA: 7	/H24	FUTURE AADT	YEAR: 2043	
FRACTURE C	RITICAL INSPECTION INFO	RMATION			***INDEPTH INSPECT
DATE: RESPO	NSIBILITY:	CATEGORY:		DATE:	RESPONSIBILITY:
FREQUENCY: CALCULATED IN	NTERVAL**:	NBI:		FREQUENCY: CA	ALCULATED INTERVAL**:
	SPECTOR 3:	METHOD:		TEAM LEADER:	INSPECTOR 3:
INSPECTOR 2: INS	SPECTOR 4:			INSPECTOR 2:	INSPECTOR 4:
** When calculated interval exceeds the frequency, a ju	stification comment per BIRM is requir	ed.		** When calculated interval exceeds th	ne frequency, a justification com
FRACTURE	CRITICAL INSPECTION COM	IMFNTS			INDEPTH INSPEC
SPECIA	L INSPECTION INFORMATIO	ON		**	*UNDERWATER INSPE
DATE: 07/30/2024 RESPO	NSIBILITY: DISTRICT	CATEGORY: CHANI	NEL CROSS SEC	DATE: 11/16/2023	RESPONSIBILITY:
FREQUENCY: 120 CALCULATED IN	TERVAL**: 122	NBI: NO		FREQUENCY: 60 C	ALCULATED INTERVAL**:
	SPECTOR 3:	METHOD: WT TA	PE	TEAM LEADER: SETH BOLLIN	
INSPECTOR 2: INS	SPECTOR 4:			INSPECTOR 2: ZACHARY LEF	E INSPECTOR 4:
** When calculated interval exceeds the frequency, a ju	stification comment per BIRM is require	ed.		** When calculated interval exceeds	the frequency, a justification con
SPEC	AL INSPECTION COMMENTS	5			UNDERWATER INSP
ОТН	ER SPECIAL INSPECTIONS				OTHER UNDERWA
DATE FREQUENCY CATEGORY	NBI CALCULATED INTERVAL	L RESPONSIBILITY	METHOD	DATE FREQUENCY CA	ATEGORY <u>NBI</u> CAL
02/28/2018 999 QUALITY	NO	BRIDGEDIV			
ASSURANCE	NO	DIGTRICT			
05/09/2017 999 DAMAGE POST INCIDENT	NO	DISTRICT			
INCIDENT					
Design_No = P0714					
This report contains information that is pro-				ge 1	

November 21, 2024 12:33:08PM

714

BRIDGE INSPECTION INFORMATION* RESPONSIBILITY:** DISTRICT 16/2023 CALCULATED INTERVAL**: 24 TH BOLLINGER ELEMENT: NO CHARY LEE **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

PECTION INFORMATION***

Y: DISTRICT **: 24 3: 4:

CATEGORY: DRY NBI: NO METHOD: VISUAL

comment per BIRM is required.

SPECTION COMMENTS

VATER INSPECTIONS ALCULATED INTERVAL RESPONSIBILITY

METHOD

MODOT			Missouri Departme	-	n		November 21, 2024 12:33:08PM
			Ũ	spection Report			
COUNTY: CAPE	GIRARDEAU DI	ISTRICT: SE	CLASS: STATBR		ED-ID: 7838	BRIDGE: P0714	
				UCTURE POSTING*	**		
APPROVED CATEGORY: S-7		18 TONS 15 MPH ON BRIDO					
Ton 1: 18	Ton 2:		Ton 3:				
COMMENTS:							
FIELD CATEGORY: S-7 Ton 1: 18	TRUCKS OVER Ton 2:	18 TONS 15 MPH ON BRIDO	GE. Ton 3:	PROBLEM:		PROBLEM DIRECTION:	
COMMENTS:	100 2:		1011 5:	FRODLEMI :		FROBLEM DIRECTION:	
			GENERAL COM	MENTS/MAJOR RAT	ED ITEMS		
GENERAL COMMENTS: (BOWDEJ1, 09/	10/2008)(32'-32'-32') SM	P DECK GDR SPANS					
IITEM 58 DECK:	4-POOR CONDITION	COMME	ENTS: (BLALOR1, 11/19/2013	3)40% SAT			
RATING :)			
UTEM 501 SUDED.	5-FAIR CONDITION	COMM	ENTS: (BLALOR1, 11/19/2013	2) SDALLS			
RATING :		COMINE	(ROBINC3, 11/25/2019				
		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~					
[ITEM 60] SUB: RATING :	5-FAIR CONDITION	COMME	ENTS: (BLALOR1, 11/19/2013) (ELSEMI_03/05/2018)	3)FOOTING EXPOSED SPALL AT ABUT 1 W/ 30	% LOSS OF BEARING		
RATING :	03/03/2018		(EESENIO, 05/05/2010)				
[ITEM 61] BANK/CHANNEL:	6-WIDESPREAD MINOR	R DAMAGE COMME	ENTS: (ELSEMJ, 03/05/2018)				
RATING :	05/18/2001		(CHAPMM1, 11/20/202	23)MODERATE DRIFT IN	N CHANNEL		
[ITEM 113] SCOUR:	8-STABLE FOR CALCU	LATED COMME	ENTS:				
RATING :	05/18/2001						
EVALUATION TYPE :							
[ITEM 71] WATERWAY ADEQUACY:		ELEV COMME	ENTS:				
RATING :	05/18/2001						
[ITEM 72] APPRRDWY ALIGNMENT:	4-POOR	COMME	ENTS:				
RATING :	05/18/2001						
		***RAILI	NG AND APPROACH F	PAVEMENT COMPO	NENTS AND RATI	NGS***	
[ITEM 36A] BRIDGE RAILING RAT	ING: DOESNT MEET CU		<b>RATING:</b> 02/05/2004	COMMENTS:			
<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>DIRECTIO</u>	<u>N</u> <u>COMMENTS</u>				
REINFORCED CONCRETE	CURB	BOTH					
<u>CONDITIO</u> SCALING	-	<u>LOCATION 1</u> THROUGHOUT	LOCATION 2	<u>SEVERITY</u> MODERATE	<u>COMMENT</u>		
REINFORCED CONCRETE	PARAPET	ВОТН		MODEICATE			
		LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>COMMENT</u>		
LONGITUDINAL ( SPALLS	CRACKS	THROUGHOUT THROUGHOUT		MINOR MODERATE			
VERTICAL CR	ACKS	THROUGHOUT		MINOR			
[ITEM 36B] TRANSITION RAILING RAT	ING: NOT PROVIDED-0		<b>RATING:</b> 05/18/2001	COMMENTS:			
	INC. NOT PROVIDED O		<b>DATINC</b> . 05/19/2001	COMMENTS:			
[ITEM 36C] APPROACH RAILING RAT	LING. NOI PROVIDED-0		<b>RATING:</b> 05/18/2001	COMMENTS:			
Design_No = P0714							
				Page 2			
This report contains information the	at is protected from disclosure by	federal law, 23 USC Section 409 and	the Missouri Open Records Law (Suns	hine Act), Section 610.021 RSMo.	Please review MoDOT's policy	and procedure manual on the Sunshine Act before	e releasing any of the information contained herein.

MoDOT		Μ	issouri Department of Tran State Bridge Inspection	-	
COUN	TY: CAPE GIRARDEAU DIS	STRICT: SE	CLASS: STATBR	FED-ID: 7838	BRIDGE: P0714
[ITEM 36D] RAIL END TRE	ATMENT RATING: NOT PROVIDED-0		RATING: 05/18/2001 COMM	MENTS:	
	H PAVEMENT: *Overall condition assigned	d for each approach payamanat ac	magnetic shown below		
<u>MATERIAL</u> ASPHALT	<i><u>CONSTRUCTION</u></i> BITUMINOUS MAT	<u>DIRECTION</u> BOTH	<u>CONDITION*</u> FAIR	<u>ENTS</u>	
		***DRAINAGE, EXPANS	ON DEVICES, BANK/SLOPE	C, AND DECK PROTECT	<b>FIVE COMPONENTS***</b>
DECK PROTECTIVE COMPON SERIES TYPE-# MAIN SERIES-1 <u>COMMENT:</u>		<u>MATERIAL</u> ASPHALT	<u>CONSTRUCTION</u> BITUMINOUS MAT	<u>THICKNESS</u> <u>YEAR A</u> 1 IN	
<u>COMMENT:</u>	DECK PROTECTION	NOTAPPLICABLE	NONE		
<u>COMMENT:</u>	MEMBRANE	LIQUID SEALANT	BUILT-UP		
DRAINAGE COMPONENTS:	<u>COMPONENT</u> DRAINAGE	<u>MATERIAL</u> REINFORCED CONCRETE	<u>CONSTRUCTION</u> CURB OUTLET	<u>DIRECTION</u> <u>COM</u>	<u>MMENTS</u>
	DRAINAGE	STEEL	PIPING SYSTEM		
ABUTMENT-1	<u>NENTS:</u> L <u>ABEL</u> <u>COMPONENT</u> CLOSED EXPANSION JOINT	T STEEL	<u>CONSTRUCT</u> FLAT PLAT		<u>YEAR APPLIED MANUFACT</u>
<u>COMMENT:</u>					
ABUTMENT-4 <u>COMMENT:</u>	CLOSED EXPANSION JOINT	STEEL	FLAT PLAT	TE	
BANK/SLOPE PROTECTION C	COMPONENTS:				
	<u>COMPONENT</u> SLOPE PROTECTION	<u>MATERIAL</u> ROCK	<u>CONSTRUCTION</u> RIP RAP	DIRECTION COM BOTH	<u>MMENTS</u>
			***DECK COMPC	DNENTS***	
<u>SPAN TYPE-#</u>	<u>COMPONENT</u>	<u>MATERIAL</u>	<u>CONSTRUCTION</u>	<u>COMMENTS</u>	
MAIN SPANS-1 CONDIA LONGITUDIN SATURA TRANSVERS	<b>LOCATION</b> AL CRACKSRANDOMATIONTHROUGHO	A DUT	CAST-IN-PLACE CATION 2 SEVERI MINOF MINOF FEW	λ	<u>COMMENT</u>
Design_No = P0714			Page 3		

		November 21, 2024 12:33:08PM
4		
•		
<u>OVERALI</u>	L CONDITION	
(	GOOD	
<u>CTURE</u>	<u>OVERALL CONDITION</u> POOR	
	DOOD	
	POOR	

OOT					Department	-		
					Bridge Insp	ection Repo		DDIDCE D0514
COUNI	Y: CAPE GIRAR	IDEAU DISI	RICT: SE		S: STATBR		FED-ID: 7838	BRIDGE: P0714
<i>MAIN SPANS-2</i> <u>CONDITI</u> DETERIOR EFFLORESC LONGITUDINA SATURAT TRANSVERSE	ATION CENCE L CRACKS ION	RE <u>LOCATION 1</u> EDGE EDGE THROUGHOU THROUGHOU		TE <u>LOCATION 2</u>	CAST-IN-PLACE	<u>SEVERITY</u> MINOR MINOR MINOR MINOR FEW	<u>MEASUREMENT</u> 20 %	<u>COMMENT</u> (ROBINC3, 01/10/2020)W/RUST
<i>MAIN SPANS-3</i> <u>CONDITI</u> MAP CRA SATURAT	CKS ION	<i>RE.</i> <u>LOCATION 1</u> THROUGHOU THROUGHOU THROUGHOU	Г	TE ( LOCATION 2	CAST-IN-PLACE	<u>SEVERITY</u> MANY MINOR MINOR	<u>MEASUREMENT</u> 40 %	<u>COMMENT</u> (CHAPMM1, 11/20/2023)W/EFFLO
TRANSVERSE	CRACKS	Inkoughou	1			MINOK		(CHAFMINI, 11/20/2023) W/EFFEO
				***S	UPERSTRUC	TURE COM	PONENTS***	
SERIES TYPE-#	<u>SPAN TYPE</u> SIMPLE SPAN		<u>MATERIAL</u>	<u></u>	CONSTRUCTION	T	<u>LABEL</u>	<u>COMMENTS</u>
<u>SPAN</u> MAIN SPANS-1 <u>CONDITI</u> DELAMINA LONGITUDINAI OTHEF SPALLS SPALLS VERTICAL C	TION CRACKS		T 6 IN ERS ERS ERS	<u>ERING STEEL</u> NO NO <u>LOCATION 2</u>		<u>SEVERITY</u> MINOR MINOR TAPPLICABLE MINOR MEDIUM FEW	<u>MEASUREMENT</u>	<u>COMMENT</u> (CHAPMM1, 11/20/2023)H-CRACI (ROBINC3, 01/10/2020)W/EXP RE (ROBINC3, 01/10/2020)W/EXP RE
MAIN SPANS-2 <u>CONDITI</u> DELAMINA DELAMINA DIAGONAL C HORIZONTAL LONGITUDINAI SPALLS VERTICAL C	TION TION RACKS CRACKS CRACKS	OSITE 32 I LOCATION I DIAPHRAGM EXTERIOR GIRD INTERIOR GIRD GIRDER ENCASEN EXTERIOR GIRD EXTERIOR GIRD DIAPHRAGM	ERS ERS IENT ERS ERS	NO <u>LOCATION 2</u>		<u>SEVERITY</u> MINOR MODERATE MINOR MINOR MEDIUM FEW	<u>MEASUREMENT</u>	<u>COMMENT</u> (ROBINC3, 11/23/2015)W/ EXPOS
MAIN SPANS-3 <u>CONDITI</u> DELAMINA DELAMINA DIAGONAL C LONGITUDINAI MAP CRAC OTHEF SPALLS SPALLS VERTICAL C VERTICAL C	TION TION RACKS CRACKS CKS CKS S S RACKS	OSITE 32 I LOCATION I DIAPHRAGM EXTERIOR GIRD EXTERIOR GIRD EXTERIOR GIRD DIAPHRAGM DIAPHRAGM EXTERIOR GIRD DIAPHRAGM EXTERIOR GIRD	ERS ERS ERS ERS	NO <u>LOCATION 2</u>	1	SEVERITY MINOR MODERATE MINOR MINOR FEW TAPPLICABLE MINOR MEDIUM FEW MINOR	<u>MEASUREMENT</u>	COMMENT (ROBINC3, 01/10/2020)EFFLO (ROBINC3, 11/23/2015)W/ EFFLO (ROBINC3, 01/10/2020)EXT GRDF (ROBINC3, 01/10/2020)MINOR HC (ROBINC3, 01/10/2020)W/EXP RE (ROBINC3, 01/10/2020)W/EFFLO

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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.

### November 21, 2024 12:33:08PM

# 0714

RACKS MINOR REBAR P REBAR

POSED REBAR

FLO RDRS R HCRACKS W/EFFLO P REBAR REBAR

MODOT

Missouri Department of Transportation

**CLASS: STATBR** 

**COUNTY: CAPE GIRARDEAU DISTRICT: SE** 

# **State Bridge Inspection Report**

FED-ID: 7838

<b>BRIDGE:</b>	PO	)
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		***CLIDSTDUCT	URE COMPONENTS**	*	
SUBSTRUCTURE SKEW	LENGTH MATERIAL	CONSTRUCTION			
	27 FT 5 IN REINFORCED CONCRETE		<u>LABEL</u> <u>COMMENTS</u>	<u>)</u>	
ABUTMENT-1 LA-30 DEGREES		OPEN CONCRETE	<u>CEL/EDI/TV</u>	MEASUDEMENT	COMMENT
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COMPONENT	MATERIAL	CONSTRUCTION			
BEAM CAP	REINFORCED CONCRETE	CAST-IN-PLACE			
CONDITION	LOCATION 1	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
DELAMINATION	RANDOM		MINOR		
VERTICAL CRACK			MINOR		
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FOOTING	REINFORCED CONCRETE	SPREAD			
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
STRAIGHT WINGS	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
BACKWALL	REINFORCED CONCRETE	CAST-IN-PLACE			
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
FIXED BEARING	STEEL	FLAT PLATE			
CONDITION	LOCATION 1	LOCATION 2	SEVERITY	MEASUREMENT	COMMENT
PACK RUST	THROUGHOUT		MODERATE		
RUSTING	THROUGHOUT		MODERATE		
BENT-2 LA-30 DEGREES	24 FT 11 IN REINFORCED CONCRETE	MULTIPLE COLUMN			
<i>CONDITION</i>	24 FT II IN REINFORCED CONCRETE LOCATION 1	<u>LOCATION 2</u>	<u>SEVERITY</u>	MEASUREMENT	COMMENT
ASSOCIATED COMPONENT	<u>MATERIAL</u>		<u>SEVERITT</u>	MEASUREMENT	COMMENT
	<u>MATERIAL</u> REINFORCED CONCRETE	CONSTRUCTION			
BEAM CAP		CAST-IN-PLACE	CEVEDITV	MEACUDEMENT	COMMENT
<u>CONDITION</u>	LOCATION 1	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
HORIZONTAL CRAC			FEW		(ROBINC3, 01/10/2020
VERTICAL CRACK			MINOR		
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE			CONTRACT
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
SCALING	THROUGHOUT		MEDIUM		
FOOTING	REINFORCED CONCRETE	SPREAD		/	
<u>CONDITION</u>	<u>LOCATION 1</u>	<u>LOCATION 2</u>	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
EXPOSED	THROUGHOUT		MODERATE		
FIXED BEARING	STEEL	FLAT PLATE			
<u>CONDITION</u>	<u>LOCATION 1</u>	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
PACK RUST	THROUGHOUT		MODERATE		
RUSTING	THROUGHOUT		MODERATE		
BENT-3 LA-30 DEGREES	24 FT 11 IN REINFORCED CONCRETE	MULTIPLE COLUMN			
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
ASSOCIATED COMPONENT	MATERIAL	CONSTRUCTION			
BEAM CAP	<b>REINFORCED CONCRETE</b>	CAST-IN-PLACE			
<u>CONDITION</u>	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
HORIZONTAL CRAC			FEW		(ROBINC3, 11/23/2015
SPALLS	RANDOM		MINOR		(ROBINC3, 11/23/2015
VERTICAL CRACK			MINOR		
COLUMN	REINFORCED CONCRETE	CAST-IN-PLACE			
CONDITION	LOCATION 1	LOCATION 2	<u>SEVERITY</u>	MEASUREMENT	COMMENT
SCALING	THROUGHOUT		MEDIUM		
Sertento	TIMOUGIIUUT				

Design_No = P0714

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#### November 21, 2024 12:33:08PM

## )714

020)--W/ RUST STAINS & EFFLO

)15)--W/ RUST STAINS 015)--W/ EXPOSED REBAR

COUNTY: CAPE GIRARDEAU       DISTRICT: SE       CI         SPALLS       RANDOM         VERTICAL CRACKS       RANDOM         FOOTING       REINFORCED CONCRETE         CONDITION       LOCATION I         EXPOSED       THROUGHOUT         FIXED BEARING       STEEL         CONDITION       LOCATION I         PACK RUST       THROUGHOUT         ABUTMENT-4       LA-30 DEGREES       27 FT 5 IN         REINFORCED CONCRETE       CONDITION       LOCATION I         ASSOCIATED COMPONENT       MATERIAL       DEGREES         BEAM CAP       REINFORCED CONCRETE       OPI         COLUMN       REINFORCED CONCRETE       OPI         CONDITION       LOCATION I       OPI         COLUMN       REINFORCED CONCRETE       OPI         COLUMN       REINFORCED CONCRETE       ONDITION         GONDITION       LOCATION I       DECATION I         BACKWALL       REINFORCED CONCRETE       ONDITION	te Bridge Inspection ASS: STATBR PREAD LOCATION 2 TLAT PLATE LOCATION 2 CONCRETE LOCATION 2 CONSTRUCTION CAST-IN-PLACE LOCATION 2 PREAD LOCATION 2 PREAD LOCATION 2 CAST-IN-PLACE LOCATION 2 CAST-IN-PLACE LOCATION 2 CAST-IN-PLACE LOCATION 2 CAST-IN-PLACE LOCATION 2	FED-ID         MINOR         MINOR         SEVERITY         MODERATE         MODERATE         MODERATE         MODERATE         MODERATE         MODERATE         MODERATE         MODERATE         SEVERITY         SEVERITY         SEVERITY         SEVERITY         SEVERITY         SEVERITY         SEVERITY         SEVERITY         SEVERITY	MEASUREMENT MEASUREMENT MEASUREMENT MEASUREMENT MEASUREMENT MEASUREMENT MEASUREMENT	<u>COMMENT</u> <u>COMMENT</u>
SPALLS RANDOM VERTICAL CRACKS RANDOM FOOTING REINFORCED CONCRETE <u>CONDITION</u> <u>LOCATION I</u> EXPOSED THROUGHOUT FIXED BEARING STEEL <u>CONDITION</u> <u>LOCATION I</u> PACK RUST THROUGHOUT RUSTING THROUGHOUT ABUTMENT-4 LA-30 DEGREES 27 FT 5 IN REINFORCED CONCRETE OPI <u>CONDITION</u> <u>LOCATION 1</u> BEAM CAP REINFORCED CONCRETE <u>CONDITION</u> <u>LOCATION 1</u> BEAM CAP REINFORCED CONCRETE <u>CONDITION</u> <u>LOCATION 1</u> HORIZONTAL CRACKS RANDOM VERTICAL CRACKS RANDOM VERTICAL CRACKS RANDOM COLUMN REINFORCED CONCRETE <u>CONDITION</u> <u>LOCATION 1</u> FOOTING REINFORCED CONCRETE <u>CONDITION</u> <u>LOCATION 1</u> FOOTING REINFORCED CONCRETE <u>CONDITION</u> <u>LOCATION 1</u> STRAIGHT WINGS REINFORCED CONCRETE <u>CONDITION</u> <u>LOCATION 1</u> STRAIGHT WINGS REINFORCED CONCRETE <u>CONDITION</u> <u>LOCATION 1</u> FIXED BEARING STEEL <u>CONDITION</u> <u>LOCATION 1</u> FIXED BEARING STEEL <u>CONDITION</u> <u>LOCATION 1</u> FIXED BEARING STEEL <u>CONDITION</u> <u>LOCATION 1</u> PACK RUST THROUGHOUT RUSTING THROUGHOUT RUSTING THROUGHOUT	PREAD LOCATION 2 LAT PLATE LOCATION 2 CONCRETE LOCATION 2 CONSTRUCTION CAST-IN-PLACE LOCATION 2 PREAD LOCATION 2 PREAD LOCATION 2 CAST-IN-PLACE LOCATION 2 CAST-IN-PLACE LOCATION 2 CAST-IN-PLACE	MINOR MINOR SEVERITY MODERATE SEVERITY MODERATE MODERATE MODERATE SEVERITY FEW MINOR SEVERITY SEVERITY SEVERITY	MEASUREMENT MEASUREMENT MEASUREMENT MEASUREMENT MEASUREMENT MEASUREMENT MEASUREMENT	(ROBINC3, 11/23/20 <u>COMMENT</u> (CHAPMM1, 11/20/2 <u>COMMENT</u> <u>COMMENT</u> <u>COMMENT</u>
VERTICAL CRACKS       RANDOM         FOOTING       EENFFORCED CONCRETE         EXPOSED       THROUGHOUT         FIXED BEARING       STEEL         CONDITION       LOCATION I         PACK RUST       THROUGHOUT         RUSTING       THROUGHOUT         ABUTMENT-4       LA-30 DEGREES       27 FT 5 IN       REINFORCED CONCRETE       OPI         CONDITION       LOCATION I         ASSOCIATED COMPONENT       MATERIAL         BEAM CAP       REINFORCED CONCRETE       OPI         CONDITION       LOCATION I         MORIZONTAL CRACKS       RANDOM         VERTICAL CRACKS       RANDOM         COLUMN       REINFORCED CONCRETE         CONDITION       LOCATION I         HORIZONTAL CRACKS       RANDOM         COLUMN       REINFORCED CONCRETE         CONDITION       LOCATION I         HORIZONTAL CRACKS       RANDOM         COLUMN       REINFORCED CONCRETE         CONDITION       LOCATION I         GONDITION       LOCATION I         BACKWALL       REINFORCED CONCRETE         CONDITION       LOCATION I         BACKWALL       REINFORCED CONCRETE         CONDITION <t< th=""><th>LOCATION 2 LAT PLATE LOCATION 2 CONCRETE LOCATION 2 CONSTRUCTION CAST-IN-PLACE LOCATION 2 PREAD LOCATION 2 PREAD LOCATION 2 CAST-IN-PLACE LOCATION 2 CAST-IN-PLACE LOCATION 2 CAST-IN-PLACE</th><th>MINOR SEVERITY MODERATE MODERATE MODERATE MODERATE SEVERITY FEW MINOR SEVERITY SEVERITY SEVERITY</th><th>MEASUREMENT MEASUREMENT MEASUREMENT MEASUREMENT MEASUREMENT MEASUREMENT</th><th><u>COMMENT</u> (CHAPMM1, 11/20/2 <u>COMMENT</u> <u>COMMENT</u> <u>COMMENT</u></th></t<>	LOCATION 2 LAT PLATE LOCATION 2 CONCRETE LOCATION 2 CONSTRUCTION CAST-IN-PLACE LOCATION 2 PREAD LOCATION 2 PREAD LOCATION 2 CAST-IN-PLACE LOCATION 2 CAST-IN-PLACE LOCATION 2 CAST-IN-PLACE	MINOR SEVERITY MODERATE MODERATE MODERATE MODERATE SEVERITY FEW MINOR SEVERITY SEVERITY SEVERITY	MEASUREMENT MEASUREMENT MEASUREMENT MEASUREMENT MEASUREMENT MEASUREMENT	<u>COMMENT</u> (CHAPMM1, 11/20/2 <u>COMMENT</u> <u>COMMENT</u> <u>COMMENT</u>
FOOTING <u>CONDITION</u> <u>LOCATION I</u> EXPOSED THROUGHOUT FIXED BEARING <u>CONDITION</u> <u>LOCATION I</u> PACK RUST THROUGHOUT RUSTING THROUGHOUT ABUTMENT-4 LA-30 DEGREES 27 FT 5 IN REINFORCED CONCRETE OPI <u>CONDITION</u> <u>LOCATION 1</u> <u>ASSOCIATED COMPONENT</u> <u>MATERIAL</u> BEAM CAP REINFORCED CONCRETE <u>CONDITION</u> <u>LOCATION 1</u> HORIZONTAL CRACKS RANDOM VERTICAL CRACKS RANDOM COLUMN REINFORCED CONCRETE <u>CONDITION</u> <u>LOCATION 1</u> HORIZONTAL CRACKS RANDOM COLUMN REINFORCED CONCRETE <u>CONDITION</u> <u>LOCATION 1</u> FOOTING REINFORCED CONCRETE <u>CONDITION</u> <u>LOCATION 1</u> BACKWALL REINFORCED CONCRETE <u>CONDITION</u> <u>LOCATION 1</u> BACK RUST THROUGHOUT RUSTING THROUGHOUT	LOCATION 2 LAT PLATE LOCATION 2 CONCRETE LOCATION 2 CONSTRUCTION CAST-IN-PLACE LOCATION 2 PREAD LOCATION 2 PREAD LOCATION 2 CAST-IN-PLACE LOCATION 2 CAST-IN-PLACE LOCATION 2 CAST-IN-PLACE	SEVERITY MODERATE MODERATE MODERATE MODERATE SEVERITY FEW MINOR SEVERITY SEVERITY SEVERITY	MEASUREMENT MEASUREMENT MEASUREMENT MEASUREMENT MEASUREMENT MEASUREMENT	<u>COMMENT</u> (CHAPMM1, 11/20/2 <u>COMMENT</u> <u>COMMENT</u> <u>COMMENT</u>
CONDITION       LOCATION I         EXPOSED       THROUGHOUT         FIXED BEARING       STEEL         CONDITION       LOCATION I         PACK RUST       THROUGHOUT         ABUTMENT-4       LA-30 DEGREES       27 FT 5 IN       REINFORCED CONCRETE       OPI         CONDITION       LOCATION I       LOCATION I       OCATION I       OPI         ASSOCIATED COMPONENT       MATERIAL       BEAM CAP       REINFORCED CONCRETE       OPI         MORIZONTAL CRACKS       RANDOM       VERTICAL CRACKS       RANDOM         VERTICAL CRACKS       RANDOM       VERTICAL CRACKS       RANDOM         COLUMN       REINFORCED CONCRETE       OPI       OCATION I         MORIZONTAL CRACKS       RANDOM       VERTICAL CRACKS       RANDOM         COLUMN       REINFORCED CONCRETE       OCATION I       OCATION I         FOOTING       CONDITION       LOCATION I       OCATION I         GONDITION       LOCATION I       OCATION I       OCATION I         BACKWALL       REINFORCED CONCRETE       CONDITION       LOCATION I         BACKWALL       REINFORCED CONCRETE       CONDITION       LOCATION I         BACKWALL       REINFORCED CONCRETE       CONDITION       LOCATION I </th <th>LOCATION 2 LAT PLATE LOCATION 2 CONCRETE LOCATION 2 CONSTRUCTION CAST-IN-PLACE LOCATION 2 PREAD LOCATION 2 PREAD LOCATION 2 CAST-IN-PLACE LOCATION 2 CAST-IN-PLACE LOCATION 2 CAST-IN-PLACE</th> <th>MODERATE SEVERITY MODERATE MODERATE MODERATE SEVERITY FEW MINOR SEVERITY SEVERITY SEVERITY</th> <th>MEASUREMENT MEASUREMENT MEASUREMENT MEASUREMENT MEASUREMENT MEASUREMENT</th> <th><u>COMMENT</u> (CHAPMM1, 11/20/2 <u>COMMENT</u> <u>COMMENT</u> <u>COMMENT</u></th>	LOCATION 2 LAT PLATE LOCATION 2 CONCRETE LOCATION 2 CONSTRUCTION CAST-IN-PLACE LOCATION 2 PREAD LOCATION 2 PREAD LOCATION 2 CAST-IN-PLACE LOCATION 2 CAST-IN-PLACE LOCATION 2 CAST-IN-PLACE	MODERATE SEVERITY MODERATE MODERATE MODERATE SEVERITY FEW MINOR SEVERITY SEVERITY SEVERITY	MEASUREMENT MEASUREMENT MEASUREMENT MEASUREMENT MEASUREMENT MEASUREMENT	<u>COMMENT</u> (CHAPMM1, 11/20/2 <u>COMMENT</u> <u>COMMENT</u> <u>COMMENT</u>
EXPOSED       THROUGHOUT         FIXED BEARING       STEEL         CONDITION       LOCATION I         PACK RUST       THROUGHOUT         ABUTMENT-4       LA-30 DEGREES       27 FT 5 IN       REINFORCED CONCRETE       OPI         CONDITION       LOCATION I       LOCATION I       OPI       OPI         ABUTMENT-4       LA-30 DEGREES       27 FT 5 IN       REINFORCED CONCRETE       OPI         CONDITION       LOCATION I       LOCATION I       OPI       OPI         ASSOCIATED COMPONENT       MATERIAL       BEAM CAP       REINFORCED CONCRETE       OPI         MORIZONTAL CRACKS       RANDOM       VERTICAL CRACKS       RANDOM         VERTICAL CRACKS       RANDOM       VERTICAL CRACKS       RANDOM         COLUMN       REINFORCED CONCRETE       OPIOTING       OCATION I         FOOTING       CONDITION       LOCATION I       OPIOCATION I         STRAIGHT WINGS       REINFORCED CONCRETE       ONDITION       LOCATION I         GONDITION       LOCATION I       OCATION I       OPICATION I         BACKWALL       REINFORCED CONCRETE       ONDITION       LOCATION I         BACKWALL       REINFORCED CONCRETE       OPIOTING       LOCATION I	CONCRETE LOCATION 2 CONCRETE LOCATION 2 CONSTRUCTION CAST-IN-PLACE LOCATION 2 PREAD LOCATION 2 PREAD LOCATION 2 CAST-IN-PLACE LOCATION 2 CAST-IN-PLACE LOCATION 2 CAST-IN-PLACE	MODERATE SEVERITY MODERATE MODERATE MODERATE SEVERITY FEW MINOR SEVERITY SEVERITY SEVERITY	MEASUREMENT MEASUREMENT MEASUREMENT MEASUREMENT MEASUREMENT MEASUREMENT	<u>COMMENT</u> (CHAPMM1, 11/20/2 <u>COMMENT</u> <u>COMMENT</u> <u>COMMENT</u>
FIXED BEARING       STEEL         CONDITION       LOCATION I         PACK RUST       THROUGHOUT         RUSTING       THROUGHOUT         ABUTMENT-4       LA-30 DEGREES       27 FT 5 IN       REINFORCED CONCRETE       OPI         CONDITION       LOCATION I         ASSOCIATED COMPONENT       MATERIAL         BEAM CAP       REINFORCED CONCRETE         CONDITION       LOCATION I         HORIZONTAL CRACKS       RANDOM         VERTICAL CRACKS       RANDOM         COLUMN       REINFORCED CONCRETE         CONDITION       LOCATION I         FOOTING       REINFORCED CONCRETE         CONDITION       LOCATION I         STRAIGHT WINGS       REINFORCED CONCRETE         CONDITION       LOCATION I         BACKWALL       REINFORCED CONCRETE         CONDITION       LOCATION I         PACK RUST       THROUGHOUT         PACK RUST       THROUGH	LOCATION 2 CONCRETE LOCATION 2 CONSTRUCTION CAST-IN-PLACE LOCATION 2 PREAD LOCATION 2 PREAD LOCATION 2 CAST-IN-PLACE LOCATION 2 CAST-IN-PLACE	SEVERITY MODERATE MODERATE SEVERITY SEVERITY MINOR SEVERITY SEVERITY SEVERITY	<u>MEASUREMENT</u> <u>MEASUREMENT</u> <u>MEASUREMENT</u> <u>MEASUREMENT</u>	(CHAPMM1, 11/20/2 <u>COMMENT</u> <u>COMMENT</u> <u>COMMENT</u>
CONDITION       LOCATION I         PACK RUST       THROUGHOUT         RUSTING       THROUGHOUT         ABUTMENT-4       LA-30 DEGREES       27 FT 5 IN       REINFORCED CONCRETE       OPI         CONDITION       LOCATION I       LOCATION I       OPI         ASSOCIATED COMPONENT       MATERIAL       BEAM CAP       REINFORCED CONCRETE       OPI         MORIZONTAL CRACKS       RANDOM       VERTICAL CRACKS       RANDOM         COLUMN       REINFORCED CONCRETE       OPI IOCATION I         MORIZONTAL CRACKS       RANDOM       OPI IOCATION I         FOOTING       CONDITION       LOCATION I         FOOTING       REINFORCED CONCRETE       OPI IOCATION I         MACKWALL       REINFORCED CONCRETE       OPI IOCATION I         BACKWALL       REINFORCED CONCRETE       IOCATION I	LOCATION 2 CONCRETE LOCATION 2 CONSTRUCTION CAST-IN-PLACE LOCATION 2 PREAD LOCATION 2 PREAD LOCATION 2 CAST-IN-PLACE LOCATION 2 CAST-IN-PLACE	MODERATE MODERATE SEVERITY SEVERITY FEW MINOR SEVERITY SEVERITY SEVERITY	<u>MEASUREMENT</u> <u>MEASUREMENT</u> <u>MEASUREMENT</u> <u>MEASUREMENT</u>	(CHAPMM1, 11/20/2 <u>COMMENT</u> <u>COMMENT</u> <u>COMMENT</u>
PACK RUST RUSTING       THROUGHOUT THROUGHOUT         ABUTMENT-4       LA-30 DEGREES       27 FT 5 IN       REINFORCED CONCRETE       OPL         CONDITION       LOCATION I       ASSOCIATED COMPONENT       MATERIAL       OPL         MASSOCIATED COMPONENT       MATERIAL       MATERIAL       OPL       OPL         BEAM CAP       REINFORCED CONCRETE       CONDITION       LOCATION I         HORIZONTAL CRACKS       RANDOM       VERTICAL CRACKS       RANDOM         COLUMN       REINFORCED CONCRETE       CONDITION       LOCATION I         FOOTING       CONDITION       LOCATION I       DECATION I         FOOTING       CONDITION       LOCATION I       DECATION I         STRAIGHT WINGS       REINFORCED CONCRETE       CONDITION       LOCATION I         BACKWALL       REINFORCED CONCRETE       CONDITION       LOCATION I         BACKWALL       REINFORCED CONCRETE       CONDITION       LOCATION I         FIXED BEARING       STEEL       CONDITION       LOCATION I         PACK RUST       THROUGHOUT       THROUGHOUT       RUSTING         RUSTING       CONDITION       LOCATION I       PACK RUST         MUSTING       THROUGHOUT       THROUGHOUT         RUSTING	<i>CONCRETE</i> <u>LOCATION 2</u> <u>CONSTRUCTION</u> CAST-IN-PLACE <u>LOCATION 2</u> PREAD <u>LOCATION 2</u> PREAD <u>LOCATION 2</u> CAST-IN-PLACE <u>LOCATION 2</u> CAST-IN-PLACE	MODERATE MODERATE SEVERITY SEVERITY FEW MINOR SEVERITY SEVERITY SEVERITY	<u>MEASUREMENT</u> <u>MEASUREMENT</u> <u>MEASUREMENT</u> <u>MEASUREMENT</u>	(CHAPMM1, 11/20/2 <u>COMMENT</u> <u>COMMENT</u> <u>COMMENT</u>
RUSTING       THROUGHOUT         ABUTMENT-4       LA-30 DEGREES       27 FT 5 IN       REINFORCED CONCRETE       OPE <u>CONDITION</u> LOCATION I       LOCATION I       ASSOCIATED COMPONENT       MATERIAL         BEAM CAP       REINFORCED CONCRETE       MORIZONTAL CRACKS       RANDOM         HORIZONTAL CRACKS       RANDOM       VERTICAL CRACKS       RANDOM         COLUMN       REINFORCED CONCRETE       CONDITION       LOCATION I         FOOTING       CONDITION       LOCATION I       DOCATION I         FOOTING       CONDITION       LOCATION I       DOCATION I         BACKWALL       REINFORCED CONCRETE       CONDITION       LOCATION I         BACKWALL       REINFORCED CONCRETE       CONDITION       LOCATION I         BACKWALL       REINFORCED CONCRETE       CONDITION       LOCATION I         FIXED BEARING       STELI       CONDITION       LOCATION I         FIXED BEARING       STELI       PACK RUST       THROUGHOUT         RUSTING       THROUGHOUT       THROUGHOUT       COVENTING         RUSTING       THROUGHOUT       THROUGHOUT       COVENTING         ROTON       CONDITION       LOCATION I       COVENTING         ROTON       CONDITIO	LOCATION 2 CONSTRUCTION CAST-IN-PLACE LOCATION 2 CAST-IN-PLACE LOCATION 2 PREAD LOCATION 2 CAST-IN-PLACE LOCATION 2 CAST-IN-PLACE	<u>SEVERITY</u> SEVERITY FEW MINOR SEVERITY SEVERITY SEVERITY	<u>MEASUREMENT</u> <u>MEASUREMENT</u> <u>MEASUREMENT</u> <u>MEASUREMENT</u>	<u>COMMENT</u> <u>COMMENT</u> <u>COMMENT</u> <u>COMMENT</u>
CONDITION       LOCATION 1         ASSOCIATED COMPONENT       MATERIAL         BEAM CAP       REINFORCED CONCRETE         CONDITION       LOCATION 1         HORIZONTAL CRACKS       RANDOM         VERTICAL CRACKS       RANDOM         COLUMN       REINFORCED CONCRETE         CONDITION       LOCATION 1         FOOTING       REINFORCED CONCRETE         CONDITION       LOCATION 1         FOOTING       REINFORCED CONCRETE         CONDITION       LOCATION 1         STRAIGHT WINGS       REINFORCED CONCRETE         CONDITION       LOCATION 1         BACKWALL       REINFORCED CONCRETE         CONDITION       LOCATION 1         BACK RUST       REINFORCED CONCRETE         CONDITION       LOCATION 1         PACK RUST       THROUGHOUT         RUSTING       THROUGHOUT         RUSTING       THROUGHOUT         RUST WORE       **NOTE	LOCATION 2 CONSTRUCTION CAST-IN-PLACE LOCATION 2 CAST-IN-PLACE LOCATION 2 PREAD LOCATION 2 CAST-IN-PLACE LOCATION 2 CAST-IN-PLACE	<u>SEVERITY</u> FEW MINOR <u>SEVERITY</u> <u>SEVERITY</u>	<u>MEASUREMENT</u> <u>MEASUREMENT</u> <u>MEASUREMENT</u> <u>MEASUREMENT</u>	<u>COMMENT</u> <u>COMMENT</u> <u>COMMENT</u>
ASSOCIATED COMPONENT       MATERIAL         BEAM CAP       REINFORCED CONCRETE         CONDITION       LOCATION 1         HORIZONTAL CRACKS       RANDOM         VERTICAL CRACKS       RANDOM         COLUMN       REINFORCED CONCRETE         CONDITION       LOCATION 1         FOOTING       REINFORCED CONCRETE         CONDITION       LOCATION 1         FOOTING       REINFORCED CONCRETE         CONDITION       LOCATION 1         STRAIGHT WINGS       REINFORCED CONCRETE         CONDITION       LOCATION 1         BACKWALL       REINFORCED CONCRETE         CONDITION       LOCATION 1         FIXED BEARING       STEEL         CONDITION       LOCATION 1         PACK RUST       THROUGHOUT         RUSTING       THROUGHOUT         RUSTING       THROUGHOUT	CONSTRUCTION CAST-IN-PLACE LOCATION 2 CAST-IN-PLACE LOCATION 2 PREAD LOCATION 2 CAST-IN-PLACE LOCATION 2 CAST-IN-PLACE	<u>SEVERITY</u> FEW MINOR <u>SEVERITY</u> <u>SEVERITY</u>	<u>MEASUREMENT</u> <u>MEASUREMENT</u> <u>MEASUREMENT</u> <u>MEASUREMENT</u>	<u>COMMENT</u> <u>COMMENT</u> <u>COMMENT</u>
BEAM CAP       REINFORCED CONCRETE         CONDITION       LOCATION 1         HORIZONTAL CRACKS       RANDOM         VERTICAL CRACKS       RANDOM         COLUMN       REINFORCED CONCRETE         CONDITION       LOCATION 1         FOOTING       REINFORCED CONCRETE         CONDITION       LOCATION 1         FOOTING       REINFORCED CONCRETE         CONDITION       LOCATION 1         STRAIGHT WINGS       REINFORCED CONCRETE         CONDITION       LOCATION 1         BACKWALL       REINFORCED CONCRETE         CONDITION       LOCATION 1         FIXED BEARING       STEEL         CONDITION       LOCATION 1         PACK RUST       THROUGHOUT         RUSTING       THROUGHOUT         KUSTING       THROUGHOUT	CAST-IN-PLACE <u>LOCATION 2</u> CAST-IN-PLACE <u>LOCATION 2</u> PREAD <u>LOCATION 2</u> CAST-IN-PLACE <u>LOCATION 2</u> CAST-IN-PLACE	FEW MINOR <u>SEVERITY</u> <u>SEVERITY</u> <u>SEVERITY</u>	<u>MEASUREMENT</u> <u>MEASUREMENT</u> <u>MEASUREMENT</u>	<u>COMMENT</u> <u>COMMENT</u>
CONDITION       LOCATION 1         HORIZONTAL CRACKS       RANDOM         VERTICAL CRACKS       RANDOM         COLUMN       REINFORCED CONCRETE         CONDITION       LOCATION 1         FOOTING       REINFORCED CONCRETE         CONDITION       LOCATION 1         FOOTING       CONDITION         STRAIGHT WINGS       REINFORCED CONCRETE         CONDITION       LOCATION 1         BACKWALL       REINFORCED CONCRETE         CONDITION       LOCATION 1         FIXED BEARING       STEEL         CONDITION       LOCATION 1         PACK RUST       THROUGHOUT         RUSTING       THROUGHOUT	LOCATION 2 CAST-IN-PLACE LOCATION 2 PREAD LOCATION 2 CAST-IN-PLACE LOCATION 2 CAST-IN-PLACE	FEW MINOR <u>SEVERITY</u> <u>SEVERITY</u> <u>SEVERITY</u>	<u>MEASUREMENT</u> <u>MEASUREMENT</u> <u>MEASUREMENT</u>	<u>COMMENT</u> <u>COMMENT</u>
HORIZONTAL CRACKS VERTICAL CRACKS       RANDOM         VERTICAL CRACKS       RANDOM         VERTICAL CRACKS       RANDOM         COLUMN       REINFORCED CONCRETE <u>CONDITION</u> <u>LOCATION 1</u> FOOTING <u>CONDITION</u> STRAIGHT WINGS       REINFORCED CONCRETE <u>CONDITION</u> <u>LOCATION 1</u> BACKWALL       REINFORCED CONCRETE <u>CONDITION</u> <u>LOCATION 1</u> BACKWALL       REINFORCED CONCRETE <u>CONDITION</u> <u>LOCATION 1</u> FIXED BEARING       STEEL <u>CONDITION</u> <u>LOCATION 1</u> PACK RUST       THROUGHOUT         RUSTING       THROUGHOUT	CAST-IN-PLACE <u>LOCATION 2</u> PREAD <u>LOCATION 2</u> CAST-IN-PLACE <u>LOCATION 2</u> CAST-IN-PLACE	FEW MINOR <u>SEVERITY</u> <u>SEVERITY</u> <u>SEVERITY</u>	<u>MEASUREMENT</u> <u>MEASUREMENT</u> <u>MEASUREMENT</u>	<u>COMMENT</u> <u>COMMENT</u>
VERTICAL CRACKS       RANDOM         COLUMN       REINFORCED CONCRETE         CONDITION       LOCATION 1         FOOTING       REINFORCED CONCRETE         CONDITION       LOCATION 1         STRAIGHT WINGS       REINFORCED CONCRETE         CONDITION       LOCATION 1         BACKWALL       REINFORCED CONCRETE         CONDITION       LOCATION 1         BACKWALL       REINFORCED CONCRETE         CONDITION       LOCATION 1         FIXED BEARING       STEEL         CONDITION       LOCATION 1         PACK RUST       THROUGHOUT         RUSTING       THROUGHOUT         **NOTE: Vertical clearances for permitting purposes are taken as 2 inches less	<u>LOCATION 2</u> PREAD <u>LOCATION 2</u> CAST-IN-PLACE <u>LOCATION 2</u> CAST-IN-PLACE	MINOR <u>SEVERITY</u> <u>SEVERITY</u> <u>SEVERITY</u>	<u>MEASUREMENT</u> <u>MEASUREMENT</u>	<u>COMMENT</u>
COLUMN       REINFORCED CONCRETE         CONDITION       LOCATION I         FOOTING       REINFORCED CONCRETE         CONDITION       LOCATION I         STRAIGHT WINGS       REINFORCED CONCRETE         CONDITION       LOCATION I         BACKWALL       REINFORCED CONCRETE         CONDITION       LOCATION I         BACKWALL       REINFORCED CONCRETE         CONDITION       LOCATION I         FIXED BEARING       STEEL         CONDITION       LOCATION I         PACK RUST       THROUGHOUT         RUSTING       THROUGHOUT         ANCES OVER DECK       **NOTE: Vertical clearances for permitting purposes are taken as 2 inches less of the second sec	<u>LOCATION 2</u> PREAD <u>LOCATION 2</u> CAST-IN-PLACE <u>LOCATION 2</u> CAST-IN-PLACE	<u>SEVERITY</u> <u>SEVERITY</u> <u>SEVERITY</u>	<u>MEASUREMENT</u> <u>MEASUREMENT</u>	<u>COMMENT</u>
CONDITION       LOCATION 1         FOOTING       REINFORCED CONCRETE         CONDITION       LOCATION 1         STRAIGHT WINGS       REINFORCED CONCRETE         CONDITION       LOCATION 1         BACKWALL       REINFORCED CONCRETE         CONDITION       LOCATION 1         BACKWALL       REINFORCED CONCRETE         CONDITION       LOCATION 1         FIXED BEARING       STEEL         CONDITION       LOCATION 1         PACK RUST       THROUGHOUT         RUSTING       THROUGHOUT         **NOTE: Vertical clearances for permitting purposes are taken as 2 inches less	<u>LOCATION 2</u> PREAD <u>LOCATION 2</u> CAST-IN-PLACE <u>LOCATION 2</u> CAST-IN-PLACE	<u>SEVERITY</u> <u>SEVERITY</u>	<u>MEASUREMENT</u> <u>MEASUREMENT</u>	<u>COMMENT</u>
FOOTING       REINFORCED CONCRETE         CONDITION       LOCATION 1         STRAIGHT WINGS       REINFORCED CONCRETE         CONDITION       LOCATION 1         BACKWALL       REINFORCED CONCRETE         CONDITION       LOCATION 1         BACKWALL       REINFORCED CONCRETE         CONDITION       LOCATION 1         FIXED BEARING       STEEL         CONDITION       LOCATION 1         PACK RUST       THROUGHOUT         RUSTING       THROUGHOUT         **NOTE: Vertical clearances for permitting purposes are taken as 2 inches less of the second	PREAD <u>LOCATION 2</u> CAST-IN-PLACE <u>LOCATION 2</u> CAST-IN-PLACE	<u>SEVERITY</u> <u>SEVERITY</u>	<u>MEASUREMENT</u> <u>MEASUREMENT</u>	<u>COMMENT</u>
STRAIGHT WINGS       REINFORCED CONCRETE         CONDITION       LOCATION 1         BACKWALL       REINFORCED CONCRETE         CONDITION       LOCATION 1         FIXED BEARING       STEEL         CONDITION       LOCATION 1         PACK RUST       THROUGHOUT         RUSTING       THROUGHOUT         KNCES OVER DECK       **NOTE: Vertical clearances for permitting purposes are taken as 2 inches less of the set of the	CAST-IN-PLACE <u>LOCATION 2</u> CAST-IN-PLACE	<u>SEVERITY</u>	<u>MEASUREMENT</u>	
CONDITION       LOCATION 1         BACKWALL       REINFORCED CONCRETE         CONDITION       LOCATION 1         FIXED BEARING       STEEL         CONDITION       LOCATION 1         PACK RUST       THROUGHOUT         RUSTING       THROUGHOUT         **NOTE: Vertical clearances for permitting purposes are taken as 2 inches less of	<u>LOCATION 2</u> CAST-IN-PLACE			<u>COMMENT</u>
BACKWALL REINFORCED CONCRETE <u>CONDITION</u> <u>LOCATION 1</u> FIXED BEARING STEEL <u>CONDITION</u> <u>LOCATION 1</u> PACK RUST THROUGHOUT RUSTING THROUGHOUT ***OVER <u>INCES OVER DECK</u> **NOTE: Vertical clearances for permitting purposes are taken as 2 inches less the second	CAST-IN-PLACE			<u>COMMENT</u>
CONDITION       LOCATION 1         FIXED BEARING       STEEL         CONDITION       LOCATION 1         PACK RUST       THROUGHOUT         PACK RUST       THROUGHOUT         WOTE: Vertical clearances for permitting purposes are taken as 2 inches less to the state of		SEVERITY		
FIXED BEARING       STEEL         CONDITION       LOCATION 1         PACK RUST       THROUGHOUT         RUSTING       THROUGHOUT         **NOTE: Vertical clearances for permitting purposes are taken as 2 inches less to	LOCATION 2	SEVERITY		
CONDITION       LOCATION 1         PACK RUST       THROUGHOUT         RUSTING       THROUGHOUT         ***OVER         INCES OVER DECK       **NOTE: Vertical clearances for permitting purposes are taken as 2 inches less to the set of th			<u>MEASUREMENT</u>	<u>COMMENT</u>
PACK RUST RUSTING THROUGHOUT ***OVER NCES OVER DECK **NOTE: Vertical clearances for permitting purposes are taken as 2 inches less to	LAT PLATE			
RUSTING       THROUGHOUT         ***OVER         INCES OVER DECK       **NOTE: Vertical clearances for permitting purposes are taken as 2 inches less to the second sec	LOCATION 2	<u>SEVERITY</u>	<u>MEASUREMENT</u>	<u>COMMENT</u>
***OVER         NCES OVER DECK       **NOTE: Vertical clearances for permitting purposes are taken as 2 inches less		MODERATE MODERATE		
<b>NCES OVER DECK</b> **NOTE: Vertical clearances for permitting purposes are taken as 2 inches less		MODERALE		
	NDER ROUTES CLEA	<b>ARANCE INFORM</b>	MATION***	
<u>VERTICAL CLEARANCE FIFE</u> <u>VALUE</u> <u>DIRECTION</u> <u>DATE</u> <u>COMP</u>				
	<u>N1</u>			
No = P0714				

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### November 21, 2024 12:33:08PM

0714 015)--W/ EXPOSED REBAR

2023)--W/EFFLO

MODOT			Ν	-	rtment of Tran lge Inspection I	-		
	NTY: CAPE GIRARDE			CLASS: STA		FED-ID	: 7838	BRIDGE: P0
<u>CLEARANCES UNDER BRID</u> <u>RECORD #</u>	D <u>GE</u> **NOTE: Ve ROUTE <u># LAN</u>	ertical clearances for permitting purpose ES DIRECTION OF THE		thes less than the actual fi		LEFT LATERA	L CLEARANCE	<u>UR-</u>
<u>VERTICAL CLEARAN</u>	NCE TYPE** VALUE	<b>DIRECTION</b>	<u>DATE</u>	<u>COMMENT</u>				
CONDITION:		RUST AMOUNT :		***STRUC	<u>CTURE PAINT II</u> STEEL TONS		***	
	IGINAL PAINT	RUSI AMOUNI :	CONTRAC	T REPAINT	SIEEL IONS			DEPARTME
PAINT TYP NAM PAINT COLO PAINT YEA MIL	E: E: R: R:	PAINT	NT TYPE : NAME : COLOR : NT YEAR : MILS :			PAINT COLO PAINT YE	ME : OR :	
				***DI	EQUESTED WO			
GENERAL WORK COMM	AENTS:				EQUESTED WO	KK I I EMS		
RESPONSIBILITY	LOCATION	ITEM		CATEGORY	PRIORITY	DATE WOR	K ITEM COMMENT	
				***[	JTILITY ATTAC	HMENTS***		
UTILITY	OWNER	METHOD	MEASU	UREMENT TYPE	VALUE	NUMBER	UTILITY ATTACHN	IENT COMMENT
				***PROG	RAM NOTES IN	FORMATION*	**	
YEAR         PROJECT #           2026         983773	MONTH LETYEAR0202						<u>COMMENT</u>	
Design_No = P0714	ontains information that is protected fro				Page 7			

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#### November 21, 2024 12:33:08PM

# 0714

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# -ID

<u>NT REPAINT</u> MANUFACTURE : SURFACE PREP :

MoDOT			Missouri Department of Transport State Bridge Inspection Report		
COUNTY: CAPI	E GIRARDEAU	DISTRICT: SE	CLASS: STATBR	FED-ID: 7838	BRIDGE: P071
***COMP	UTER GENERAT	<b>ED RATINGS AND D</b>	EFICIENCY ITEMS***		***ADVANCEI
NOTE: The items listed in this section are u	pdated whenever comp	outer edits are ran on a structu	re after the inspection updates have been entered in to TMS.	SIGN #	SIGN TYPE
Rated Item	Ra	ting	Rating Date	1	
[Item 67] Structure Evaluation Rating:	4-MEETS MINIM	UM TOLERABLE	3/25/2002		
[Item 68] Deck Geometry Rating:	3-BASICALLY I	NTOL CORRECT	11/19/2021		
[Item 69] Underclearance:	N-NOT AP	PLICABLE	5/18/2001		
Sufficiency Rating:	35	7%	3/6/2024		
Deficiency:	STRUC	TURAL	11/26/2019		
Funding Eligibility:					***OUTFALL INS
Estimated New Structure Length:					T
Estimated Structure Cost:				<b># OUTFALLS:</b> 1	Ι
<b>Estimated Total Project Cost:</b>				STATUS: PASS	
Year of Cost Estimate:				NOTES:	
NOTE: The above structure length and cost of generalized to use NBI items to come up with square foot. The actual structure size and cost					

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.

November 21, 2024 12:33:08PM

714

ED SIGN INFORMATION*** PROBLEM

PROBLEM DIRECTION

SPECTION INFORMATION***

**INSPECTOR:** SETH BOLLINGER **DATE:** 11/16/2023



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

COUNTY: CAPE GIRARDI RECORD TYPE: ROU	EAU BRIDGE : P0714 TE CARRIED 'ON' STRUCT	REVIEW STATUS :APPROVEDNBI STATUS :TRUN DATE :8/23/2024SUBMITTAL YEAR :2024	
GENERAL S	TRUCTURE INFORMATION	ROUTE DESIGNATION INFORMATION	
1State2District3County8Federal ID No.27Year Built106Year Reconstructed42AType of Service On21Structure Maintenance22Structure Owner33Br. Median Code	TRUCTURE INFORMATION MISSOURI SE CAPE GIRARDEAU 7838 1954 0 HIGHWAY STATE HIGHWAY AGENCY STATE HIGHWAY AGENCY STATE HIGHWAY AGENCY NO MEDIAN NOT ELIGIBLE FOR NR OF HP NONE EXISTS NOT TEMPORARY	ROUTE DESIGNATION INFORMATION5ARecord TypeROUTE CARRIED 'ON' STRUCT5BRoute Signing PrefixMO5CDesignated Level of ServiceMAINLINE5DRoute Number0000D5EDirectional SuffixNOT APPLICABLE7Facility CarriedRT D S12Base Hwy. NetworkNO13ALRS Inventory Route No.13BSubroute No.20Toll StatusON FREE ROAD26Functional Classification07-RURAL MAJOR COLLECTOR28ALanes on Structure02100STRAHNET DesignationRTE 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	
STRUCTUR	E LOCATION INFORMATION	STRUCTURE TRAFFIC INFORMATION	
4Place Code9Location11Milepoint16Latitude17Longitude	BYRD 10234 S 229 T 32 N R 12 E 13.43 miles 37 D 24 M 46 S 89 D 42 M 5 S	29AADT88830AADT Year2023102Direction of Traffic2-WAY TRAFFIC109AADT Truck Percent11%114Future AADT1376115Future AADT Year2043	
UNDER	RECORD INFORMATION	STRUCTURE GEOMETRIC INFORMATION	
<ul> <li>6 Features Intersected</li> <li>42B Type of Service Under</li> <li>28B Lanes Under Structure</li> <li>54A Vert. Clearance Ref.</li> <li>54B Vert. Clearance</li> <li>55A Rt. Lat Clear Ref.</li> <li>55B Rt. Lat Clearance</li> <li>56 Left Lat Clearance</li> <li>38 Navigation Control</li> <li>39 Nav Vertical Clear</li> <li>40 Nav Horizontal Clear</li> <li>111 Nav. Pier Protection</li> <li>116 Nav. Cl. Vert. Clear</li> </ul>	CANE CR WATERWAY 00 N/A 0 Ft. 0 In. N/A 0 Ft. 0 In. 0 Ft. 0 In. PERMIT NOT REQ 0 Ft. 0 In. 0 Ft. 0 In.	10Inventory Rte. Vert. Clear99 Ft. 99 In.19By pass Detour Length24.38 miles32Approach Roadway Width20 Ft. 0 In.34Skew30.00 Degrees35Struct. FlaredNO47Total Horiz. Clear20 Ft. 0 In.48Maximum Span Length32 Ft. 6 In.49Structure Length98 Ft. 1 In.50ALeft Curb/Sidewalk Width0 Ft. 0 In.50BRight Curb/Sidewalk Width0 Ft. 0 In.51Curb to Curb Br. Width20 Ft. 0 In.52Deck Width (Out-Out)23 Ft. 4 In.53Vert.Clearance Over Deck99 Ft. 99 In.	

Design_No = P0714 and Inventory_Appraisal_Submittal_Year = 2024

Page: 1

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

COUNTY: CAPE GIRARDEAU BRIDGE: P0714	REVIEW STATUS : APPROVED NBI STATUS : T
RECORD TYPE : ROUTE CARRIED 'ON' STRUCT	RUN DATE :         8/23/2024         SUBMITTAL YEAR :         2024
LOAD RATING AND POSTING INFORMATION	MATERIAL/CONSTRUCTION INFORMATION
31 Design Load H 10	43A Main Struc. Mat type CONCRETE
41 Structure Status POSTED FOR LOAD	43B Main struc Constr. Type TEE BEAM
63 Oper. Rating Meth. LOAD FACTOR	45 # of Main Spans 3
64 Operating Rating 28 Tons.	44A Appr Struc. Mat type 000
65 Inventory Rating Meth LOAD FACTOR	44B Appr Struc. Cnstr. type 000
66 Inventory Rating 17 Tons.	$46 \qquad \# \text{ of Approach Span} \qquad 0$
70   Bridge Posting Code   20.0-29.9% BELOW	107   Deck Mat/Constr.   1 CONCRETE CIP
PROPOSED IMPROVEMENT INFORMATION	108A     Wear Surf Mat/Constr.     6 BITUMINOUS       108B     Membrane Mat/Constr.     1 BUILT UP
Sufficiency Rating 35.7 Percent	108B     Membrane Mat/Constr.     1 BUILT UP       108C     Deck Protect Mat/Constr.     0 NONE
Deficiency Rating STRUCTURAL	108C Deck Protect MarConstr. 0 NONE
Funding Eligibility FULL	CONDITION RATING INFORMATION
75A Proposed Work REPLACEMENT SUBSTND LOAD	58 Deck Cond. Rating 4
75B Work Done By Contract	59 Superstructure Cond. Rating 5
76 New Struc Length 127 Ft. 11 In.	60 Substructure Cond. Rating 5
94 Strue Improve Cost \$ 742,000	61 Channel /Channel Protection Cond. Rating 6
95 Roadway Improve Cost \$74,000	62 Culvert Cond. Rating N
96 Total Project Cost \$ 1,113,000	INSPECTION INFORMATION
97 Year of Cost Estimates 2024	
APPRAISAL RATING INFORMATION	90     Gen. Insp Date     11 / 23       91     Gen. Insp. Frequency     24     Months
36A Br. Rail App. Rating DOES NOT MEET ACCEPT STND	91     Gen. Insp. Frequency     24     Months       92A     Frac. Critical Inspection     N     Months
36B     Transition Rail App. Rating     DOES NOT MEET ACCEPT STND	93A Frac. Critical Insp. Date
36C         Approach Rail App. Rating         DOES NOT MEET ACCEPT STND	92B         Underwater Inspection         N         Months
36D         Rail End Treat. App. Rating         DOES NOT MEET ACCEPT STND	93B Underwater Insp. Date
67 Struc Eval App. Rating 4	92C Special Inspection N Months
68 Deck Geometry App. Rating 3	93C Special Inspection Date
69 Underclearance App. Rating N	
71 Waterway Adeq. App. Rating 8	BORDER BRIDGE INFORMATION
72 Approach Road App. Rating 4	98     Neighboring State Code       98B     Neighboring State % Respon
113 Scour Assess App. Rating 8	
	99 Neighboring State Struc. No.
APPROVED POSTING INFORMATION	FIELD POSTING INFORMATION
Approved Posting Category S-7	Field Posting Category S-7
Ton1 Ton2 Ton3	Ton1 Ton2 Ton3
Tonnage Values for Posting Sign 18	Tonnage Values for Posting Sign 18
General Text for Posting Sign	General Text for Posting Sign
TRUCKS OVER 18 TONS 15 MPH ON BRIDGE.	TRUCKS OVER 18 TONS 15 MPH ON BRIDGE.
Design_No = P0714 and Inventory_Appraisal_Submittal_Year = 2024	
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