DESIGN DESIGNATION

A.A.D.T. - 2024 = 7419

D.H.V. = 7%

T = 23%

V = 65 M.P.H.

D = 50%

FUNCTIONAL CLASSIFICATION-PRINCIPAL ARTERIAL

NO NEW RIGHT OF WAY

CONVENTIONAL SYMBOLS

(OSED IN FEMINS	')	
	EXISTING	NEW
BUILDINGS AND STRUCTURES GUARD RAIL GUARD CABLE CONCRETE RIGHT-OF-WAY MARKER STEEL RIGHT-OF-WAY MARKER LOCATION SURVEY MARKER UTILITIES	0000	••••• ••••
FIBER OPTICS OVERHEAD CABLE TV UNDERGROUND CABLE TV OVERHEAD TELEPHONE UNDERGROUND TELEPHONE OVERHEAD POWER UNDERGROUND POWER SANITARY SEWER STORM SEWER GAS WATER	- FOOTVUTV OT UT OE UE S S S G W	
MANHOLE	SAN HYD	€
FIRE HYDRANT	C]
WATER VALVE	wv_C)
WATER METER	₽ ^{ww})
DROP INLET	Ů	
DITCH BLOCK	=	⊨
GROUND MOUNTED SIGN	SIGN	-
LIGHT POLE		
H-FRAME POWER POLE		-
TELEPHONE PEDESTAL FENCE CHAIN LINK WOVEN WIRE GATE POST	—— V	·—
BENCHMARK	ВМ)

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

PLANS FOR PROPOSED STATE HIGHWAY



WAYNE COUNTY

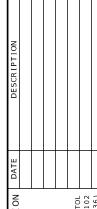
29 25 30 36 O GREENVILLE REHABIL ITATION A7384

THE EXISTENCE AND APPROXIMATE LOCATION OF UTILITY FACILITIES KNOWN TO EXIST, AS SHOWN ON THE PLANS, ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE COMMISSION AT THIS TIME. THIS INFORMATION IS PROVIDED BY THE COMMISSION "AS-IS" AND THE COMMISSION EXPRESSLY DISCLAIMS ANY REPRESENTATION OR WARRANTY AS TO THE COMPLETENESS, ACCURACY, OR SUITABILITY OF THE INFORMATION FOR ANY USE. RELIANCE UPON THIS INFORMATION IS DONE AT THE RISK AND PERIL OF THE USER, AND THE COMMISSION SHALL NOT BE LIABLE FOR ANY DAMAGES THAT MAY ARISE FROM ANY ERROR IN THE INFORMATION. IT IS, THEREFORE, THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE, LOCATION AND STATUS OF ANY FACILITY. SUCH VERIFICATION INCLUDES DIRECT CONTACT WITH THE LISTED UTILITIES.

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTIONS (TS) (1 SHEET)	2
QUANTITIES (QU) (2 SHEETS)	3
TRAFFIC CONTROL SHEETS (TC)	4 - 7
BRIDGE DRAWINGS (B)	
A7384	1-3

THOMAS NEAL TAGGMEYER A DISTRICT OF MISSON TO MISSON THOMAS NEAL TAGGMEYER A DISTRICT OF MISSON THE SHEET HAS BEEN SIGNED. SEALED AND DATED ELECTRONICALLY.						
DATE P	REPARED					
	/2024					
ROUTE	STATE					
67	MO					
DISTRICT	SHEET NO.					
SE	1					
	İNTY					
	YNE					
	NO.					
JSE	0198					
CONTRA	ACT ID.					
PROJECT NO.						
BRIDGE NO.						



LENGTH OF PROJECT

BEGINNING OF PROJECT STA. 385 + 77.59
END OF PROJECT STA. 394 + 85.42

APPARENT LENGTH 907.83 FEET
EQUATIONS AND EXCEPTIONS:

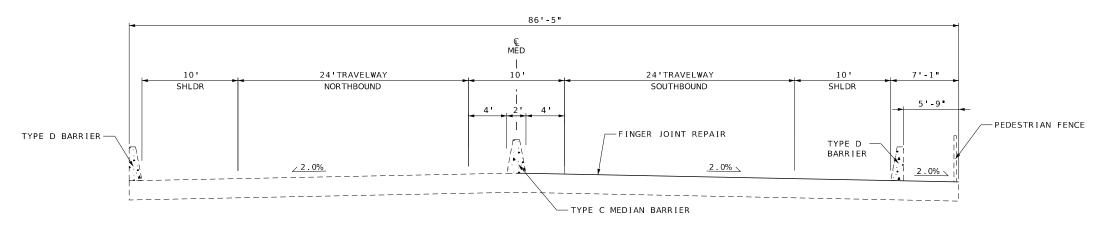


Pickering Firm, Inc.
101 South Church Steet, Suite 303
Jonesboro, AR 72401
Maccair Crafficato, of Antonic Property

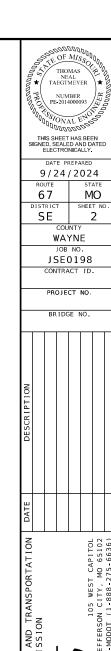
O FEET
83 FEET
72 MILES
0 ACRES

TOTAL CORRECTIONS 0 FEET
NET LENGTH OF PROJECT 907.83 FEET
STATE LENGTH 0.172 MILES

FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES



SECTION ON TANGENT © MED RTE 67 - BRIDGE





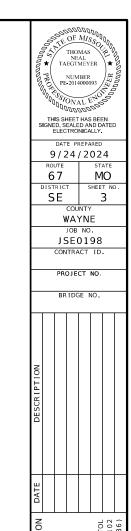
	TEMPORAR	Y PAVEMENT MAI	RKING	
		TEMPORARY	TEMPORARY	
		REMOVABLE	REMOVABLE	
		MARK I NG	MARK I NG	
		TAPE	TAPE	
		4" SOLID	4" SOLID	
		WHITE	YELLOW	
DESCRIPTION	LOCATION	LF	LF	REMARKS
SOUTHBOUND				
OUTSIDE LANE CLOSURE	LT. & RT. OF C.L.	2066		EDGE LINE MARKING
INSIDE LANE CLOSURE	LT. & RT. OF C.L.	900	2040	EDGE LINE MARKING
	TOTAL	2966	2040	

	PAVEMENT I	MARKING REMOVAL	L
		PAVEMENT MARKING REMOVAL	
DESCRIPTION	LOCATION	LF	REMARKS
SOUTHBOUND			
OUTSIDE LANE CLOSURE	LT & RT OF C.L.	2066	TEMPORARY PAVEMENT MARKING REMOVAL
OUTSIDE LANE CLOSURE	C.L.	315	PERMANENT PAVEMENT MARKING REMOVAL
INSIDE LANE CLOSURE	LT & RT OF C.L.	2940	TEMPORARY PAVEMENT MARKING REMOVAL
INSIDE LANE CLOSURE	C.L. & RT OF C.L.	1538	PERMANENT PAVEMENT MARKING REMOVAL
_	TOTAL	6859	

PERMANENT PAVEMENT MARKING								
		HIGH BUILD TYPE L		HIGH BUILD WATERBORNE TYPE L BEADS				
		6" INTERMITTENT	6" SOLID	6" SOLID				
		WHITE	WHITE	YELLOW				
DESCRIPTION	LOCATION	LF	LF	LF	REMARKS			
SOUTHBOUND LANES	EDGE LINE & C.L.	560	2240	2240				
	TOTAL	280	00	2240				

MOBILIZATION

LUMP SUM 1







														EFFECTIVE: 07-01-2024
			TOTAL	QTY TOTAL SIGN						QTY TOTAL SIG	GN			
	SIZE	REALOTY		RELOC RELOC NUM.			SIZE	EAREALOT	YTOTAL	RELOCIRELOCI NUM		11		
SIGN		FT EACH		1 1 1		SIGN		1 1 -		EACH SQ.FT.		ITEM	$ _{TOTAI}$	
31011	111. 34		IING S		DESCRIPTION	3101	1		IDE SIG		DESCRIPTION	NUMBER		
WO1-1L	48X48 16		VIING 3	IGNS	TURN (SYMBOL LEFT)	E05-1	36848	3 12.00	IDL 31G	13	GORE EXIT	6122008	QII	IMPACT ATTENUATOR 40 MPH (SAND BARRELS)
WO1-1E	48X48 16				TURN (SYMBOL RIGHT)	E05-2		5 12.00			EXIT OPEN	6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)
WO1 - 2L	48X48 16				CURVE (SYMBOL LEFT)	E05-2a		5 12.00			EXIT CLOSED	6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)
WO1-2R	48X48 16	5.00			CURVE (SYMBOL RIGHT)	GO20-1		1 10.00			ROAD WORK NEXT XX MILES	6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)
WO1-3L	48X48 16	5.00			REVERSE TURN (SYMBOL LEFT)	GO20-2	48X24	8.00			END ROAD WORK	6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)
WO1-3R	48X48 16				REVERSE TURN (SYMBOL RIGHT)		36X18				PILOT CAR FOLLOW ME	6122017	1	IMPACT ATTENUATOR 65 MPH (SAND BARRELS)
WO1-4L	48X48 16				REVERSE CURVE (SYMBOL LEFT)	GO20-4a					PILOT CAR IN USE WAIT & FOLLOW	6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)
WO1 - 4R	48X48 16				REVERSE CURVE (SYMBOL RIGHT)	GO20-4a			1.2		PILOT CAR IN USE WAIT & FOLLOW			REPLACEMENT SAND BARREL
WO1 - 4bl	48X48 16 R 48X48 16				DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT) DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4 - 8a		1 6 00 2 3 3 00	12		WORK ZONE (PLAQUE) END DETOUR	6122030	1	IMPACT ATTENUATOR (RELOCATION) TRUCK MOUNTED ATTENUATOR (TMA)
WO1-461					TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)	MO4 - 9L	_	5 12.00			DETOUR (LEFT)	6161008	2	ADVANCED WARNING RAIL SYSTEM
	R 48X48 16				TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4 - 9R		5 12.00			DETOUR (RIGHT)	6161012		BUOYS (BOATS KEEP OUT)
WO1-6	60X30 12				HORIZONTAL ARROW (SYMBOL)	MO4-9P	48X12				STREET NAME (PLAQUE)	6161013		BUOYS (NO WAKE)
WO1-6a	72X36 18	3.00			HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)	MO4 - 10L	48X18	6.00			DETOUR ARROW (LEFT)	6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)
WO1 - 7	60X30 12				DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)	MO4 - 10R	48X18				DETOUR ARROW (RIGHT)	6161025		CHANNELIZER (TRIM LINE)
WO1 - 7a	72X36 18				DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)		1.01/.0		<u>GULATOR</u>	Y SIGNS	To-on	6161030		TYPE III MOVEABLE BARRICADE
WO1-8 WO1-8a	18X24 3				CHEVRON (SYMBOL) CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)	R1-1 R1-2		3 13 25 6 93	-		STOP YIELD	6161033		DIRECTION INDICATOR BARRICADE FLASHING ARROW PANEL
WO1-8a WO3-1	48X48 16				STOP AHEAD (SYMBOL)	R1-2a		5 9 00			TO ONCOMING TRAFFIC (PLAQUE)	6161047	1	TYPE III OBJECT MARKER
WO3-1	48X48 16				YIELD AHEAD (SYMBOL)	R1-3P		2 2.50			ALL WAY (PLAQUE)	6161055		SEQUENTIAL FLASHING WARNING LIGHT
WO3 - 3	48X48 16				SIGNAL AHEAD (SYMBOL)	R2 - 1		3 12.00 4	48		SPEED LIMIT XX (2 @ 55), 2 @ 6			TUBULAR MARKER
WO3-4	48X48 16				BE PREPARED TO STOP	R3-1	48X48	3 16.00			NO RIGHT TURN (SYMBOL)	6161095		RADAR SPEED ADVISORY SYSTEM
WO3-5	48X48 16				SPEED LIMIT AHEAD	R3-2		3 16.00			NO LEFT TURN (SYMBOL)			CHANGEABLE MESSAGE SIGN,
WO4 - 1L	48X48 16				MERGE (SYMBOL FROM LEFT)	R3-3		9.00	1		NO TURNS	6161096		COMMISSION FURNISHED/RETAINED
WO4 - 1R	48X48 16				MERGE (SYMBOL FROM RIGHT)	R3-4		3 16.00	+		NO U-TURN (SYMBOL)	16161000	,	CHANGEABLE MESSAGE SIGN W/O COMM.
WO4-1al					MERGE (LEFT) MERGE (RIGHT)	R3-7L R3-7R		6.25	+ +		RIGHT LANE MUST TURN RIGHT	6161098A	1	INTERFACE - CONTRACTOR FURNISHED/RETAINED CHANGEABLE MESSAGE SIGN WITH COMM.
WO4 - 2L	48X48 16		32		LANE ENDS (SYMBOL FROM LEFT)	113-711	30/30	0.23			KTGITI EANE MOST TOWN KTGITI	┨		CHANGEABLE MESSAGE STON WITH COMM.
WO4 - 2R	48X48 16		32		LANE ENDS (SYMBOL FROM RIGHT)							11		
WO5 - 1	48X48 16	5.00			ROAD/BRIDGE/RAMP NARROWS	R4-1	36X48	3 12.00			DO NOT PASS	6161099		INTERFACE - CONTRACTOR FURNISHED/RETAINED
WO5 - 3	48X48 16	5.00			ONE LANE BRIDGE	R4-2		3 12.00			PASS WITH CARE	6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM
WO5 - 5	48X48 16				NARROW LANES	R4-7a		3 12.00			KEEP RIGHT (HORIZONTAL ARROW)	6162002		TEMPORARY LONG-TERM RUMBLE STRIPS
WO6 - 1	48X48 16				DIVIDED HIGHWAY (SYMBOL)	R4-8a	_	3 12.00			KEEP LEFT (HORIZONTAL ARROW)	-11		TEMPORARY TRAFFIC BARRIER
WO6 - 2 WO6 - 3	48X48 16 48X48 16				DIVIDED HIGHWAY END (SYMBOL)	R5 - 1 R5 - 1a	_	6 25			DO NOT ENTER WRONG WAY	6173600D	463	CONTRACTOR FURNISHED/RETAINED
WO7 - 3a	30X24 5.				TWO WAY TRAFFIC (SYMBOL) NEXT XX MILES (PLAQUE)	R6-1L	_	8 6.75			ONE WAY ARROW (LEFT)	- 6173602B		TEMPORARY TRAFFIC BARRIER CONTRACTOR FURNISHED/COMMISSION RETAINED
WO8 - 1	48X48 16				BUMP	R6-1R		3 6.75			ONE WAY ARROW (RIGHT)	6174000A		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION
WO8 - 2	48X48 16				DIP	R6-2L		5.00			ONE WAY (LEFT)	6175010A		RELOCATING TEMPORARY TRAFFIC BARRIER
WO8 - 3	48X48 16	5.00			PAVEMENT ENDS	R6-2R	24X30	5.00			ONE WAY (RIGHT)			TEMPORARY TRAFFIC BARRIER
WO8 - 4	48X48 16				SOFT SHOULDER	R9-9	24X12	2 2.00			SIDEWALK CLOSED	6176000B		COMMISSION FURNISHED/RETAINED
WO8 - 5	48X48 16				SLIPPERY WHEN WET (SYMBOL)						SIDEWALK CLOSED AHEAD,			TEMP. TRAFFIC BARRIER HEIGHT TRANSITION
WO8-6 WO8-6c	48X48 16 48X48 16				TRUCK CROSSING TRUCK ENTRANCE	R9-11L	24X18	3.00			(ARROW LEFT) CROSS HERE SIDEWALK CLOSED AHEAD,	6177000B 6208064A		COMMISSION FURNISHED/RETAINED TEMPORARY RAISED PAVEMENT MARKER
WO8 - 7	36X36 9				LOOSE GRAVEL	R9-11R	24X18	3.00			(ARROW RIGHT) CROSS HERE	9029400		TEMPORARY TRAFFIC SIGNALS
WO8 - 7 a	36X36 9				FRESH OIL / LOOSE GRAVEL	R10-6		6 6.00			STOP HERE ON RED (45^ ARROW)	9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING
	48X48 16				LOW SHOULDER			10.00			ROAD CLOSED			
WO8 - 11	48X48 16	5.00			UNEVEN LANES						ROAD CLOSED XX MILES AHEAD			
	48X48 16				NO CENTER LINE	R11-3a					LOCAL TRAFFIC ONLY	4		
	48X48 16				GROOVED PAVEMENT	R11-4			-		ROAD CLOSED TO THRU TRAFFIC	-		
	30X24 5 48X48 16				MOTORCYCLE (PLAQUE) SHOULDER DROP-OFF (SYMBOL LEFT)	CONST - 3			+		FINE SIGN SPEEDING/PASSING (PLATE)		-	
	R 48X48 16				SHOULDER DROP-OFF (SYMBOL LEFT) SHOULDER DROP-OFF (SYMBOL RIGHT)	CONST-3	M 20X12		SCELL AND	EOUS SIGNS	JELLUING/PASSING (PLATE)	+		
	30X24 5				SHOULDER DROP-OFF (PLAQUE)	CONST - 5	48X36		JULIAN		POINT OF PRESENCE	1		
	42RND 9				RAILROAD CROSSING	CONST - 5					POINT OF PRESENCE			
	24X24 4.				DOUBLE DOWN ARROW (SYMBOL)	CONST-8	48X36	5 12.00 2	24		WORK ZONE NO PHONE ZONE			
	48X48 16				LOW CLEARANCE (SYMBOL)				1			4		
	24X18 3				LOW CLEARANCE (PLAQUE)		-		1			-		
	84X24 14 120X60 50				OVERHEAD LOW CLEARANCE (FEET AND INCHES) LOW CLEARANCE XX FT XX IN XX MILES AHEAD				+ +			-		
	120X60 50				WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD				+ +			1		
	30X30 6				ADVISORY SPEED (PLAQUE)							1		
	30X24 5				XXX FEET (PLAQUE)							1		
WO16-3	30X24 5.	.00			X MILE (PLAQUE)									
1 -	48X48 16		32		ROAD/BRIDGE/RAMP WORK AHEAD							1		
l	48X48 16				DETOUR AHEAD	<u> </u>	2 05		TOTAL			J		
1 -	48X48 16				ROAD CLOSED AHEAD	616-10		או פוכאפ	TOTAL					
1 -	48X48 16 48X48 16		48		ONE LANE ROAD AHEAD RIGHT/CENTER/LEFT LANE CLOSED AHEAD	616-10		ON SIGNS	301	TOTAL				
l	48X48 16		40		2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD	RELOCA		SIGNS		101AL				
	48X48 16		32		RIGHT/CENTER/LEFT LANE CLOSED		.,_0 .	2 1 0,10						
	48X48 16				FLAGGER (SYMBOL)									
	36X36 9.				FRESH OIL									
	48X48 16				SHOULDER WORK / SHOULDER WORK AHEAD									
	48X48 16				BLASTING ZONE AHEAD									
	42X36 10 42X36 10				TURN OFF 2-WAY RADIO AND PHONE END BLASTING ZONE									
	42X36 10 R 48X48 16		32		DOUBLE REVERSE CURVE (SYMBOL FROM RIGHT)									SUMMARY OF QUANTITIES
	21X15 2				WET PAINT (ARROW PIVOTS)									SHEET 2 OF 2
		'			·									3

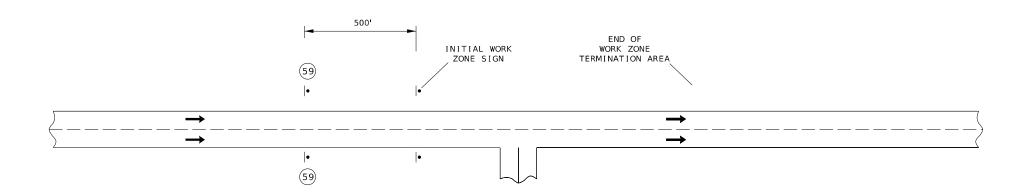
9/24/2024 67 STATE DISTRICT SHEET NO. COUNTY WAYNE JOB NO.
JSE0198
CONTRACT ID. PROJECT NO. BRIDGE NO. MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION





CONST - 8





BEGIN/END OF PROJECT SIGNING

NOTES

ADDITIONAL WARNING SIGNS SHALL BE ERECTED AT OTHER INTERSECTIONS WITHIN THE WORK AREA. AS DIRECTED BY THE ENGINEER.

ANY EXISTING SIGNING THAT CONFLICTS WITH THE TRAFFIC CONTROL SIGNING SHALL BE COMPLETELY COVERED OR REMOVED.

NO PAYMENT WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS FOR THIS OPERATION.

DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS.

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

TRAFFIC CONTROL LEGEND

SIGN (SINGLE SIDED)



SIGNED, SEALED AND DATED ELECTRONICALLY.

9/24/2024

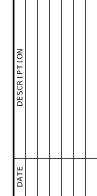
ROUTE STATE
67 MO
DISTRICT SHEET NO
SE 4

COUNTY

JOB NO.
JSE0198
CONTRACT ID.

PROJECT NO.

BRIDGE NO

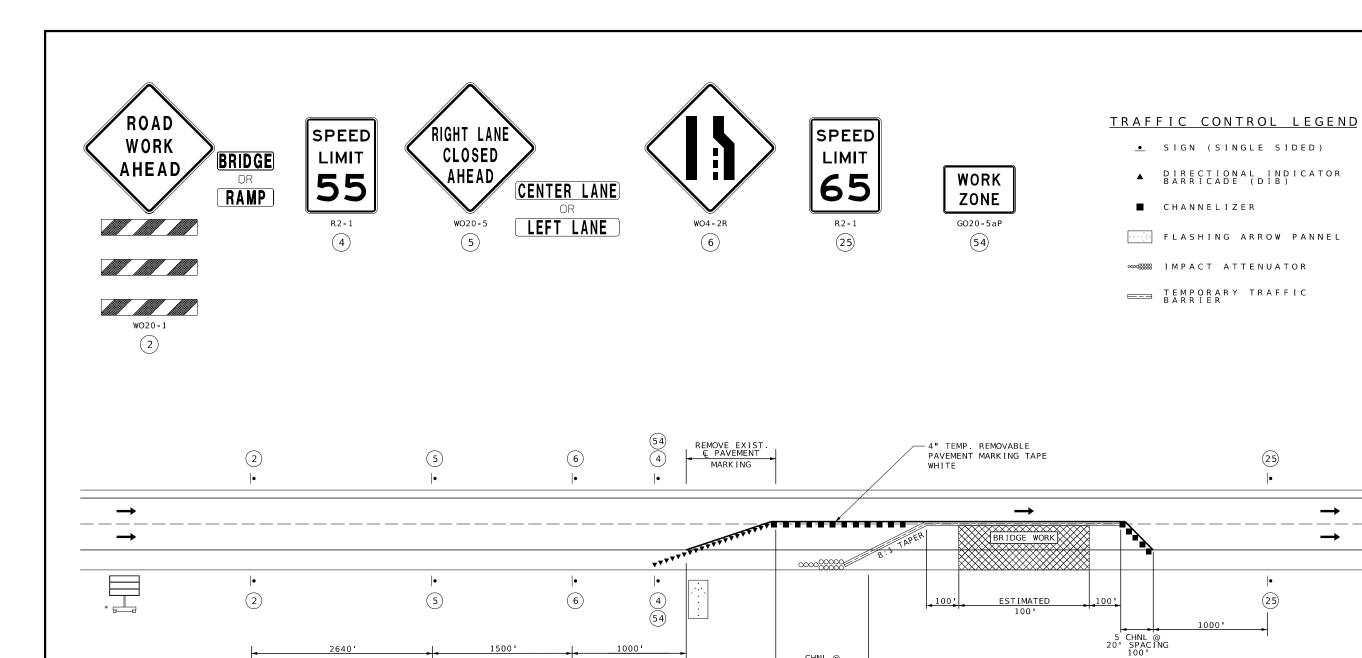


WAYS AND TRANSPORTATION COMMISSION

MISSOURI HIGHWAYS AND TRANSPO
COMMISSION

Pickering Firm, Inc. 101 South Church Street, Suite 303 Dones born AR 72401

TRAFFIC CONTROL SHEET 1 OF 4



NOTES:

- MESSAGE AND LOCATION TO BE DETERMINED BY ENGINEER
- MAINTAIN MINIMUM 12' LANE WIDTH ON LANE REMAINING OPEN

NO PAYMENT WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS FOR THIS OPERATION.

QUANTITIES PROVIDED FOR ONE LANE CLOSURE SETUP.

ANY ADDITIONAL SETUPS SHALL BE AT THE CONTRACTORS EXPENSE

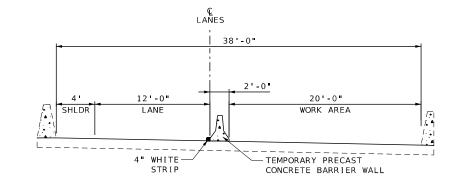
DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS.

LONG TERM OUTSIDE LANE CLOSURE ** FOR BRIDGE WORK ON US-67

14 DIB @

4 DIB @ 60' SPACING 60' SPACING 840' 235'

CHNL @ 120' SPACING



OUTSIDE LANE CLOSURE (LOOKING IN DIRECTION OF TRAFFIC)

9/24/2024

67 MO SHEET NO SE 5

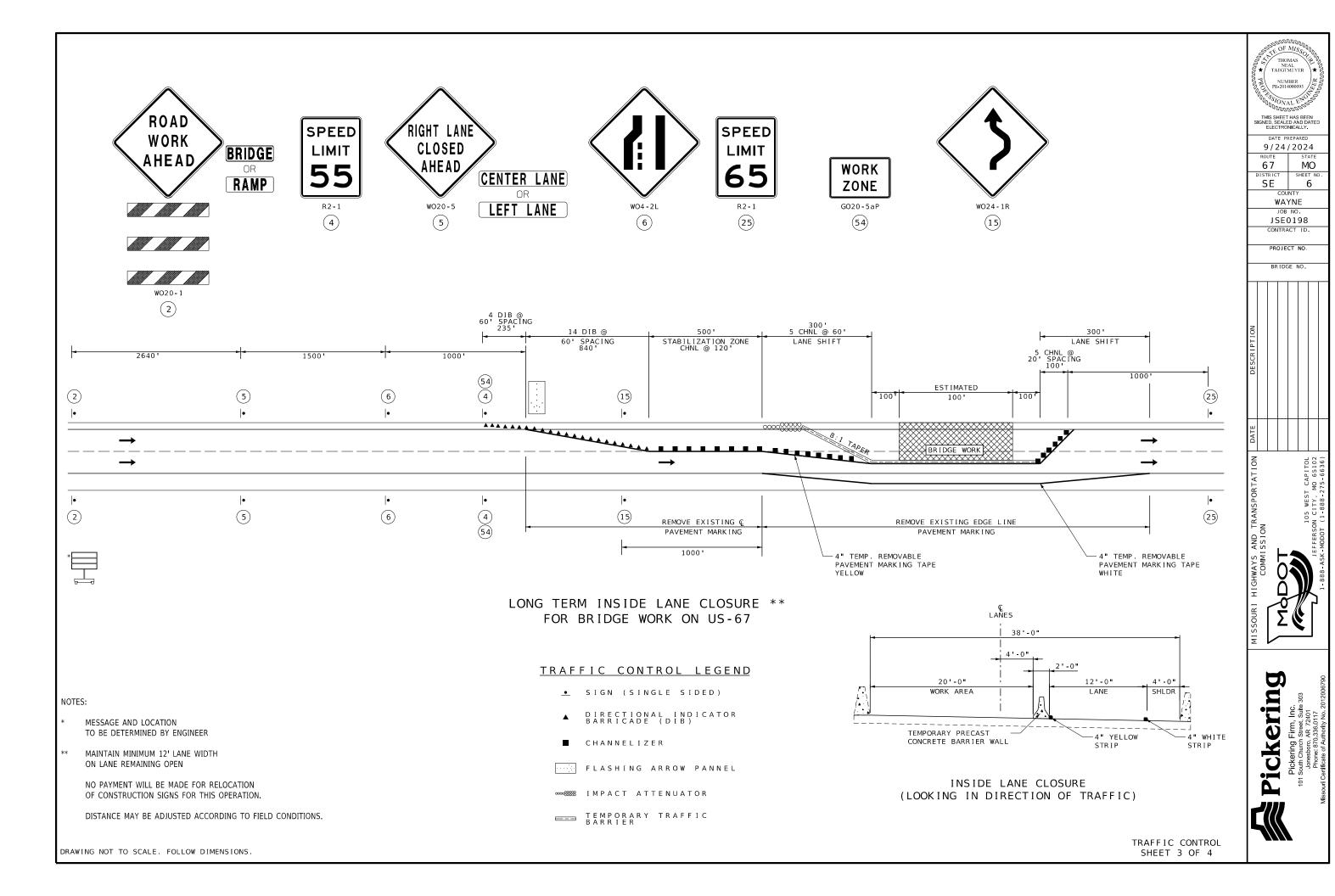
WAYNE

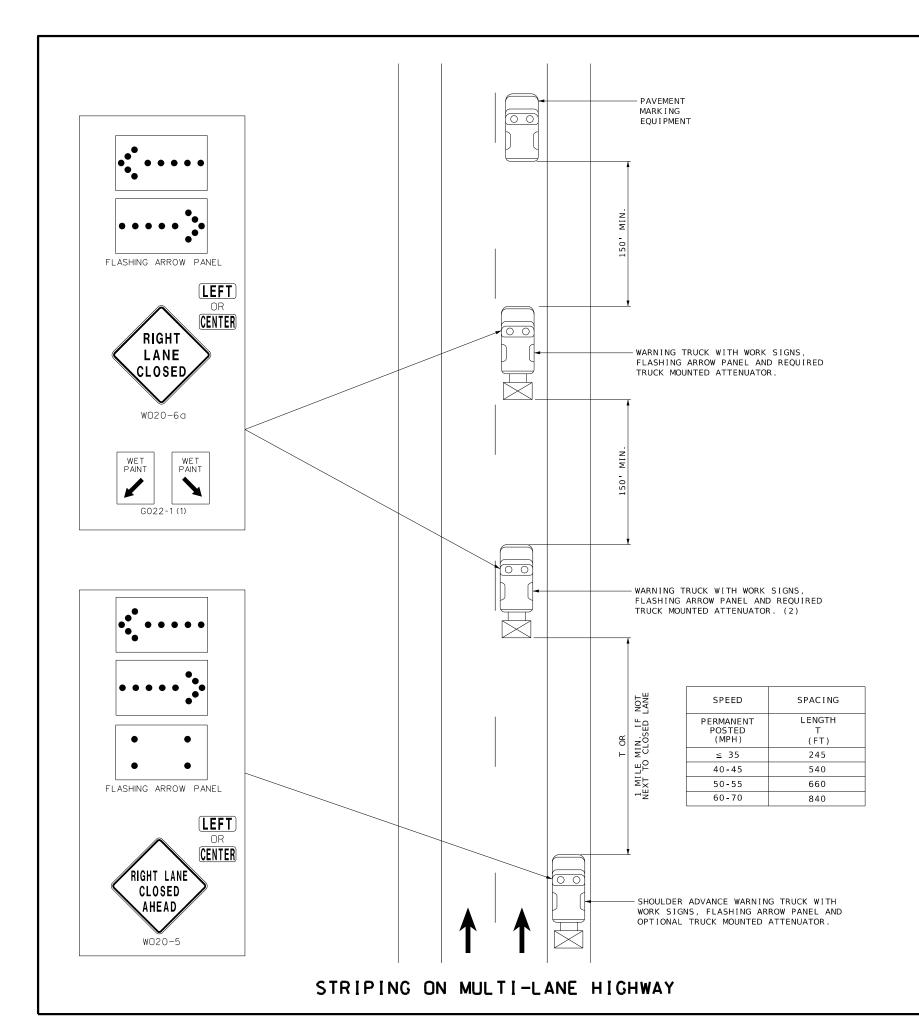
JSE0198 CONTRACT ID.

PROJECT NO

BRIDGE NO.

Pickering





NOTES:

UPON APPROVAL OF THE ENGINEER, THE CONTRACTOR MAY PROVIDE ADDITIONAL PROTECTIVE TRUCKS EQUIPPED WITH PROPER WARNING DEVICES.

PROTECTIVE TRUCKS AND WORK VEHICLES SHALL DISPLAY HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

VEHICLE HAZARD WARNING SIGNALS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

VEHICLE-MOUNTED SIGNS SHALL BE MOUNTED IN A MANNER SUCH THAT THEY ARE NOT OBSCURED BY EQUIPMENT OR SUPPLIES. SIGN LEGENDS ON VEHICLE-MOUNTED SIGNS SHALL BE COVERED OR TURNED FROM VIEW WHEN WORK IS NOT IN PROGRESS.

FLASHING ARROW PANELS SHALL BE INCIDENTAL TO TRUCK MOUNTED ATTENUATORS, WHEREVER USED. NO ADDITIONAL PAYMENT WILL BE MADE.

FLASHING ARROW PANELS SHALL, AS A MINIMUM, BE TYPE B, WITH A SIZE OF 60 X 30 INCHES.

A FLASHING ARROW BOARD SHALL BE USED WHEN A FREEWAY LANE IS CLOSED. WHEN MORE THAN ONE LANE CLOSED, A SEPARATE FLASHING ARROW BOARD SHALL BE USED FOR EACH CLOSED LANE.

- (1) WET PAINT SIGNS ARE INSTALLED TO INDICATE THE SIDE IN WHICH THE PAVEMENT MARKING MATERIAL IS BEING APPLIED. AT THE CONTRACTOR'S OPTION, A FRONT FACING WET PAINT SIGN MAY BE INSTALLED ON THE LEFT SIDE OF THE PAVEMENT MARKING EQUIPMENT.
- (2) WARNING TRUCK IS POSITIONED AT THE NO TRACK POINT OF THE PAVEMENT MARKING MATERIAL, OR SPACING SHOWN, WHICH EVER IS GREATER.



THIS SHEET HAS BEEN SIGNED, SEALED AND DATE ELECTRONICALLY.

9 / 24 / 20 24

ROUTE STATE

6 7 MO

DISTRICT SHEET NO

SE 7 COUNTY WAYNE

JOB NO.
JSE0198
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE DESCRIPTION

HIGHWAYS AND TRANSPORTATI
COMMISSION

105 WEST CAPIT

Pickering Firm, Inc.
101 South Owners Reset, Sules 303
Jonesboro, AR 72491
Phone: 870.336.0117

TRAFFIC CONTROL SHEET 4 OF 4

TIMOTHY D LEAF NUMBER

PE-2012000778

8/15/2024

WAYNE

JSE0198

CONTRACT ID.

A73841

MO

SHEET NO

1

67

BR

S/ONAL

General Notes:

Design Specifications:

2004 - AASHTO LRFD 3rd Edition and 2005 Interim (Superstructure) Load and Resistance Factor Design 2002 - AASHTO 17th Edition (Substructure)

Bridge Deck Rating = 7

Design Loading:

Vehicular = HL-93 Future Wearing Surface = 35 lb/sf Earth = 120 lb/cf Equivalent Fluid Pressure = 45 lb/cf (Min.)

Design Unit Stresses:

Class B-2 Concrete (Superstructure, except Barrier) f'c = 4,000 psi Reinforcing Steel (ASTM A615 Grade 60) fy = 60,000 psi Structural Carbon Steel (ASTM A709 Grade 36) fy = 36,000 psi

Fabricated Steel Connections:

Field connections shall be made with 3/4-inch diameter ASTM F3125 Grade A325 Type 1 Type 3 bolts and 13/16-inch diameter holes, except as noted.

Joint Filler:

All joint filler shall be in accordance with Sec 1057 for preformed sponge rubber expansion and partition joint filler, except as noted.

Reinforcing Steel:

Minimum clearance to reinforcing steel shall be 1 1/2", unless otherwise shown.

Traffic Handling:

Traffic to be maintained on structure during construction. See roadway plans for traffic control.

Miscellaneous:

High strength bolts, nuts and washers will be sampled for quality assurance as specified in Sec 106.

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

Contractor shall verify all dimensions in field before finalizing the shop drawings or ordering materials.

Mechanical Bar Splices may be referred to as MBS throughout the plans.

Estimated Quantities								
I t em	Item							
Partial Removal of Existing Expansion Joint and Adjacent Concrete	linear foot	38						
Remove and Replace Barrier	linear foot	8						
Class B-2 Concrete	cu. yard	2.7						
Mechanical Bar Splice	each	5						
Reinforcing Steel (Epoxy Coated)	pound	280						
Expansion Device Repair (Finger Plate)	linear foot	38						

Note: Mechanical Bar Splices not required shall be underrun.

* Steel Fiber Reinforcement shall be added to all Class B-2 Concrete in the superstructure at a rate of 15 pounds per cubic yard (See special provisions).

	Bill of Reinforcing Steel								
No Req	Size/ Mark	Location	Total Length	Weight Ib					
2	6 S1	Slab (Stage 1)	19'-6"	59					
6	6 S2	Slab (Stages 1 & 2)	8'-5"	76					
3	6 S3	Slab (Stage 1)	4'-9"	21					
3	6 S4	Slab (Stage 2)	6'-1"	27					
3	6 S5	Slab (Stage 1)	5'-5"	24					
3	6 S6	Slab (Stage 2)	3'-0"	14					
2	6 S7	Slab (Stage 2)	18'-6"	56					
6	5 R1	Barrier (Median)	3'-6"	22					
6	5 R2	Barrier (Right)	6'-9"	42					

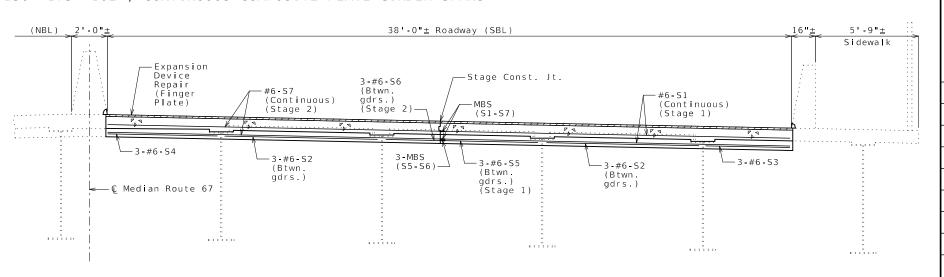
Notes:

All bars shall be epoxy-coated Grade 60.

For dimensions of barrier bars (R1 & R2), see Sheet No. 3.

Cost of barrier bars will be considered completely covered by the contract price for Remove and Replace Barrier.

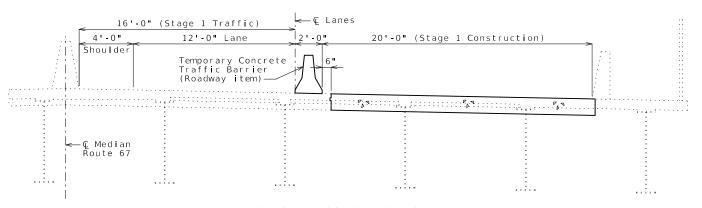
All S bars are straight bars.



TYPICAL PART SECTION THRU EXISTING DECK

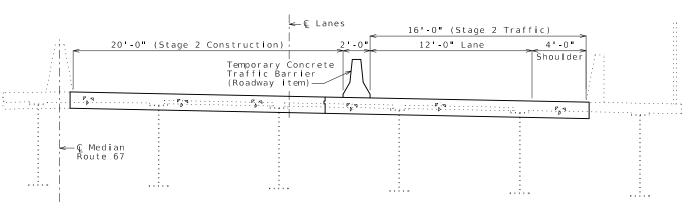
Full barrier removals and mechanical bar splices required for existing transverse reinforcement not shown for clarity.

For details of expansion device repair, see Sheet No. 2.



STAGE 1 CONSTRUCTION

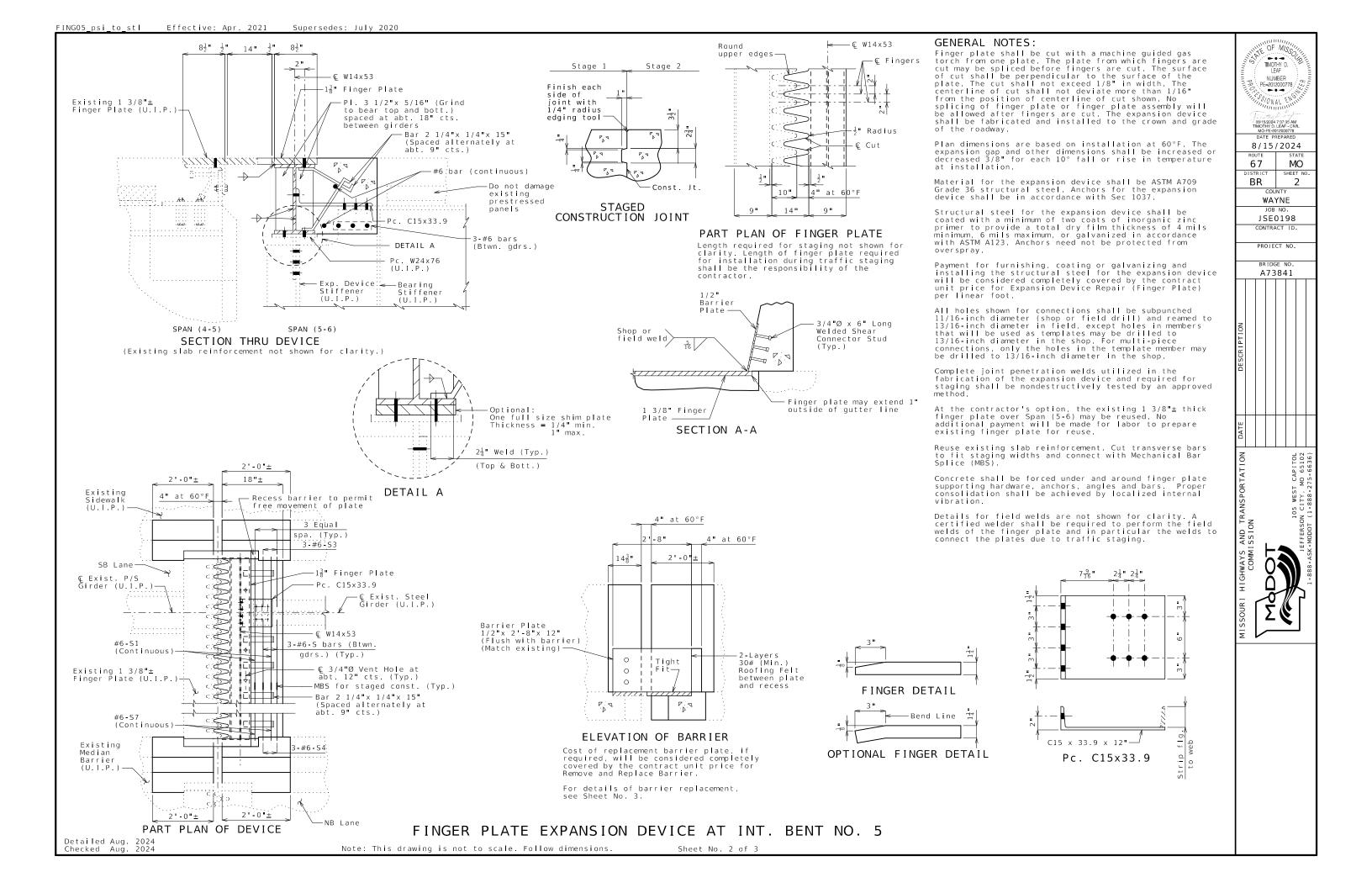
Note: Method of attachment for temporary barrier shall be tie-down strap.

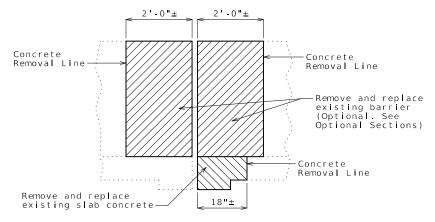


STAGE 2 CONSTRUCTION

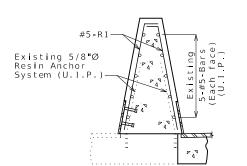
REPAIRS TO BRIDGE: ROUTE 67 OVER ST. FRANCIS RIVER (WAPPAPELLO LAKE)

ROUTE 67 FROM ROUTE 34 TO ROUTE A
ABOUT 6.6 MILES SOUTH OF ROUTE 34
BEGINNING STATION 385+77.59 (MATCH EXISTING)

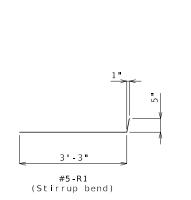




PART SECTION NEAR BARRIER SHOWING CONCRETE REMOVAL



PART SECTION THRU
MEDIAN BARRIER
SHOWING REINFORCEMENT



BARRIER REINFORCEMENT DIMENSIONS

Existing 5/8"Ø Resin Anchor

System (U.I.P.)-

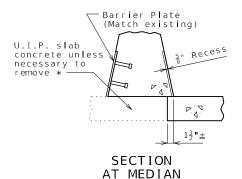
PART SECTION THRU

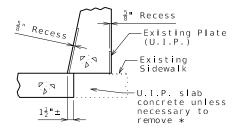
RIGHT BARRIER

SHOWING REINFORCEMENT

#5-R2

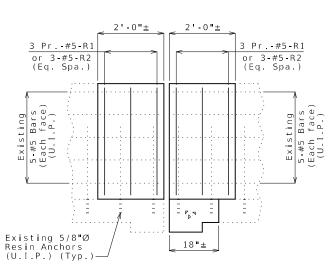
All dimensions are out to out.





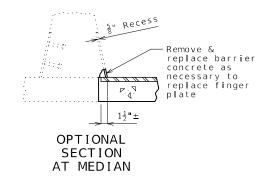
SECTION AT SIDEWALK

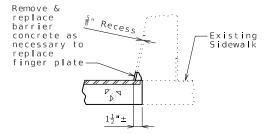
* Removals, if required, to be paid for by the linear foot cost of Partial Removal of Existing Expansion Joint and Adjacent Concrete.



PART SECTION NEAR BARRIER SHOWING REINFORCEMENT

Expansion joint system and slab reinforcement not shown for clarity.





OPTIONAL SECTION AT SIDEWALK

Note: Regardless of the barrier removal option chosen, the work will be considered completely covered by the contract unit price for Remove and Replace Barrier.



TIMOTHY D LEAF NUMBER

8/15/2024

WAYNE

JSE0198

CONTRACT ID.

PROJECT NO.

A73841

MO

SHEET NO

3

67

BR



DETAILS OF OPTIONAL BARRIER REPLACEMENT