

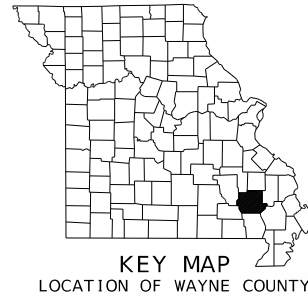
### DESIGN DESIGNATION

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**

# MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION PLANS FOR PROPOSED STATE HIGHWAY WAYNE COUNTY



### 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



THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED  
**9/24/2024**

ROUTE <b>67</b>	STATE <b>MO</b>
DISTRICT <b>SE</b>	SHEET NO. <b>1</b>

COUNTY  
**WAYNE**

JOB NO.  
**JSE0198**

CONTRACT ID.

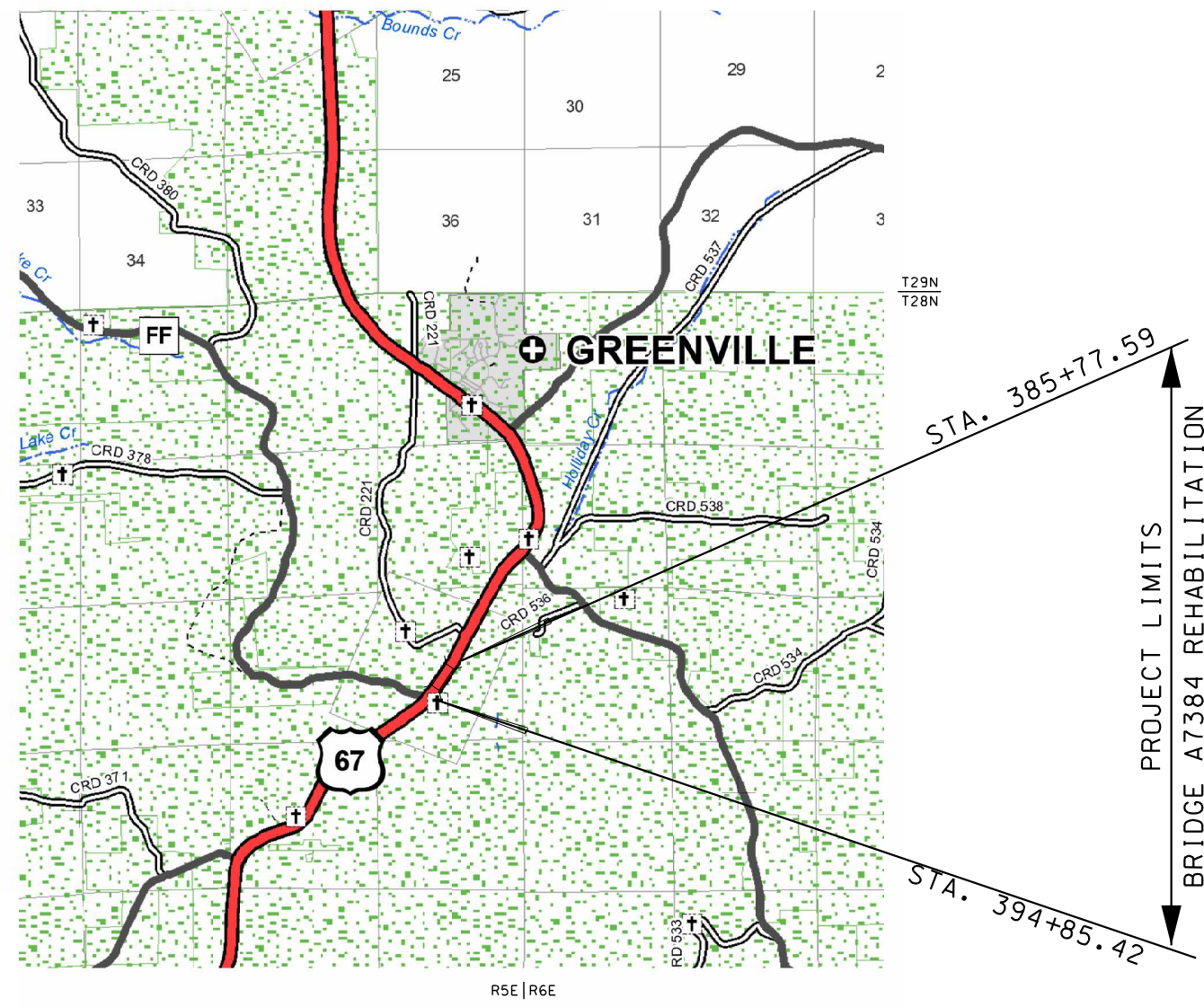
PROJECT NO.

BRIDGE NO.

### CONVENTIONAL SYMBOLS (USED IN PLANS)

	EXISTING	NEW
BUILDINGS AND STRUCTURES		
GUARD RAIL		
GUARD CABLE		
CONCRETE RIGHT-OF-WAY MARKER		
STEEL RIGHT-OF-WAY MARKER		
LOCATION SURVEY MARKER		
UTILITIES		
FIBER OPTICS	-FO-	-FO-
OVERHEAD CABLE TV	-OTV-	-OTV-
UNDERGROUND CABLE TV	-UTV-	-UTV-
OVERHEAD TELEPHONE	-OT-	-OT-
UNDERGROUND TELEPHONE	-UT-	-UT-
OVERHEAD POWER	-OE-	-OE-
UNDERGROUND POWER	-UE-	-UE-
SANITARY SEWER	-S-	-S-
STORM SEWER	-SS-	-SS-
GAS	-G-	-G-
WATER	-W-	-W-
MANHOLE		
FIRE HYDRANT		
WATER VALVE		
WATER METER		
DROP INLET		
DITCH BLOCK		
GROUND MOUNTED SIGN		
LIGHT POLE		
H-FRAME POWER POLE		
TELEPHONE PEDESTAL		
FENCE		
CHAIN LINK		
WOVEN WIRE		
GATE POST		
BENCHMARK		

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES



### 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:

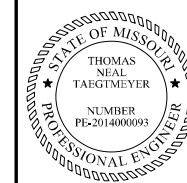
TOTAL CORRECTIONS	0 FEET
NET LENGTH OF PROJECT	907.83 FEET
STATE LENGTH	0.172 MILES
FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES	0 ACRES

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.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL  
 JEFFERSON CITY, MO 65102  
 1-888-ASK-MODOT (1-888-275-6636)

**Pickering**  
 Pickering Firm, Inc.  
 101 South Church Street, Suite 303  
 Jonesboro, AR 72401  
 Phone: 870.336.0117  
 Missouri Certificate of Authority No. 2012006790



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DATE PREPARED  
9/24/2024

ROUTE STATE  
67 MO

DISTRICT SHEET NO.  
SE 2

COUNTY  
WAYNE

JOB NO.  
JSE0198

CONTRACT ID.

PROJECT NO.

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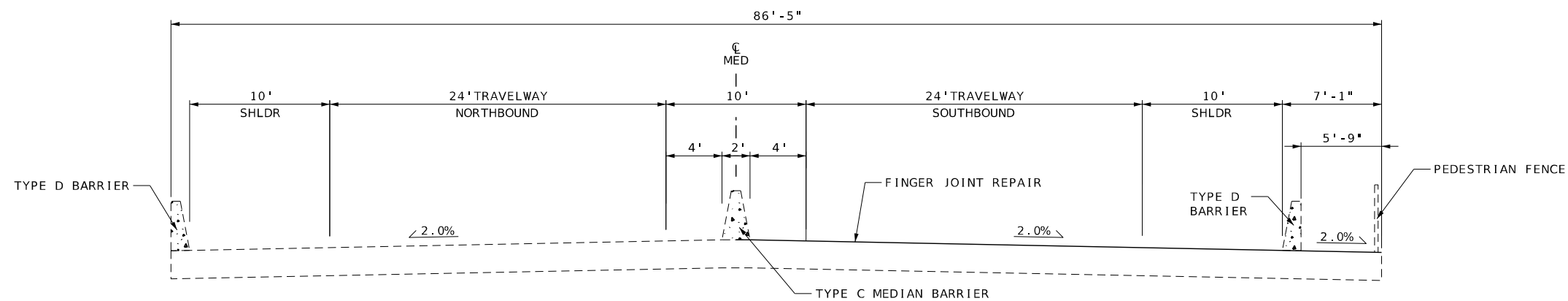
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BRIDGE NO.

BRIDGE NO.



SECTION ON TANGENT  
C MED RTE 67 - BRIDGE

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS

TYPICAL SECTION  
SHEET 1 OF 1

MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION  
**MoDOT**  
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TEMPORARY PAVEMENT MARKING				
DESCRIPTION	LOCATION	TEMPORARY REMOVABLE MARKING TAPE 4" SOLID WHITE LF	TEMPORARY REMOVABLE MARKING TAPE 4" SOLID YELLOW 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 MARKING REMOVAL			
DESCRIPTION	LOCATION	PAVEMENT MARKING REMOVAL 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	

MOBILIZATION
LUMP SUM 1

PERMANENT PAVEMENT MARKING					
DESCRIPTION	LOCATION	HIGH BUILD WATERBORNE TYPE L BEADS		HIGH BUILD WATERBORNE TYPE L BEADS 6" SOLID YELLOW LF	REMARKS
		6" INTERMITTENT WHITE LF	6" SOLID WHITE LF		
SOUTHBOUND LANES	EDGE LINE & C.L.	560	2240	2240	
	TOTAL		2800	2240	



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DATE PREPARED  
9/24/2024

ROUTE 67 STATE MO

DISTRICT SE SHEET NO. 3

COUNTY WAYNE

JOB NO. JSE0198

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)

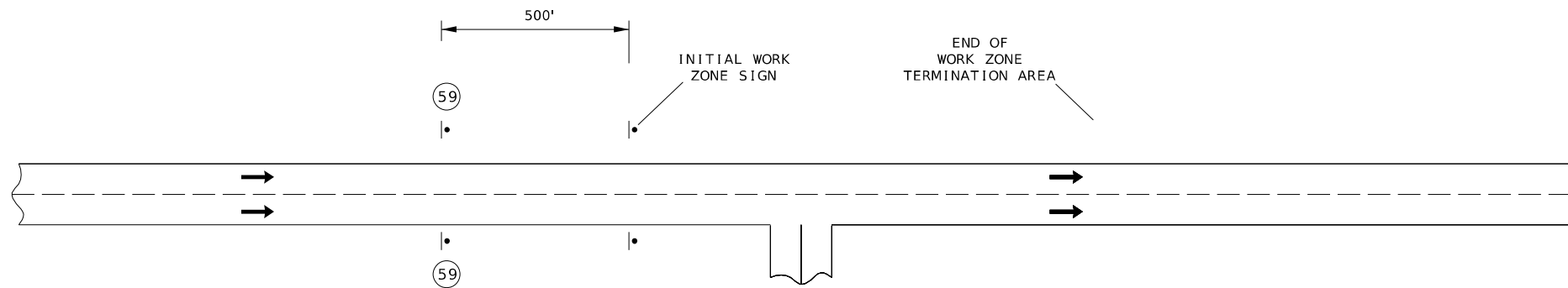
**Pickering**  
Pickering Firm, Inc.  
101 South Church Street, Suite 303  
Jonesboro, AR 72401  
Phone: 870.336.0117  
Missouri Certificate of Authority No. 2012006790



**WORK ZONE**  
**NO PHONE**  
**ZONE**

CONST-8

(59)



BEGIN/END OF PROJECT  
SIGNING

TRAFFIC CONTROL LEGEND

• SIGN ( SINGLE SIDED )

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.



THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED  
9/24/2024

ROUTE STATE  
67 MO

DISTRICT SHEET NO.  
SE 4

COUNTY  
WAYNE

JOB NO.  
JSE0198

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)

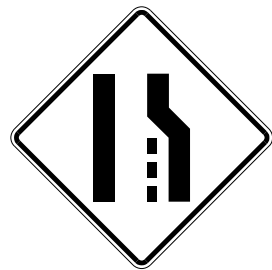
Pickering Firm, Inc.  
101 South Church Street, Suite 303  
Jonesboro, AR 72401  
Phone: 870.336.0117  
Missouri Certificate of Authority No. 2012006790



BRIDGE OR RAMP



CENTER LANE OR LEFT LANE



WORK ZONE

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- ▲ DIRECTIONAL INDICATOR BARRICADE (DIB)
- CHANNELIZER
- ▨ FLASHING ARROW PANNEL
- IMPACT ATTENUATOR
- ▬ TEMPORARY TRAFFIC BARRIER



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DATE PREPARED  
9/24/2024

ROUTE 67 STATE MO

DISTRICT SE SHEET NO. 5

COUNTY WAYNE

JOB NO. JSE0198

CONTRACT ID.

PROJECT NO.

BRIDGE NO.



WO20-1

R2-1

④

WO20-5

⑤

WO4-2R

⑥

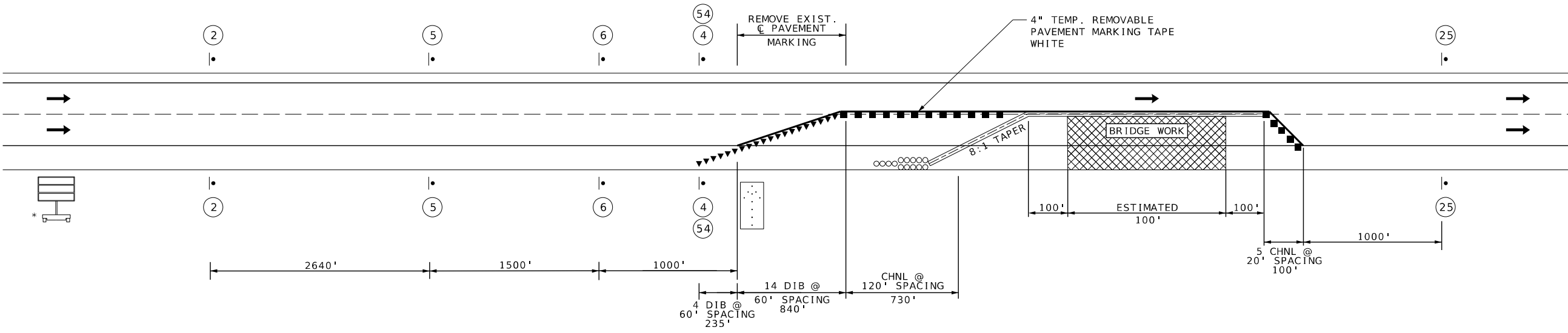
R2-1

②⑤

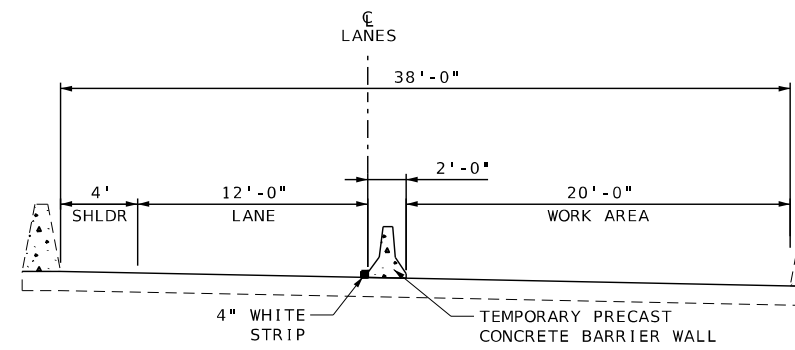
GO20-5aP

⑤④

DATE	DESCRIPTION



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



OUTSIDE LANE CLOSURE (LOOKING IN DIRECTION OF TRAFFIC)

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.

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL JEFFERSON CITY, MO 65102  
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BRIDGE OR RAMP

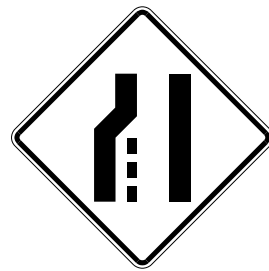


R2-1  
4



WO20-5  
5

CENTER LANE OR LEFT LANE



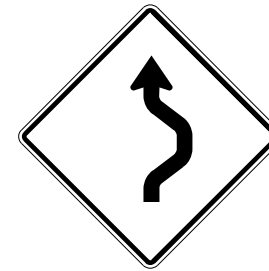
WO4-2L  
6



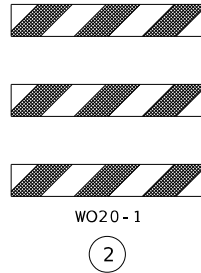
R2-1  
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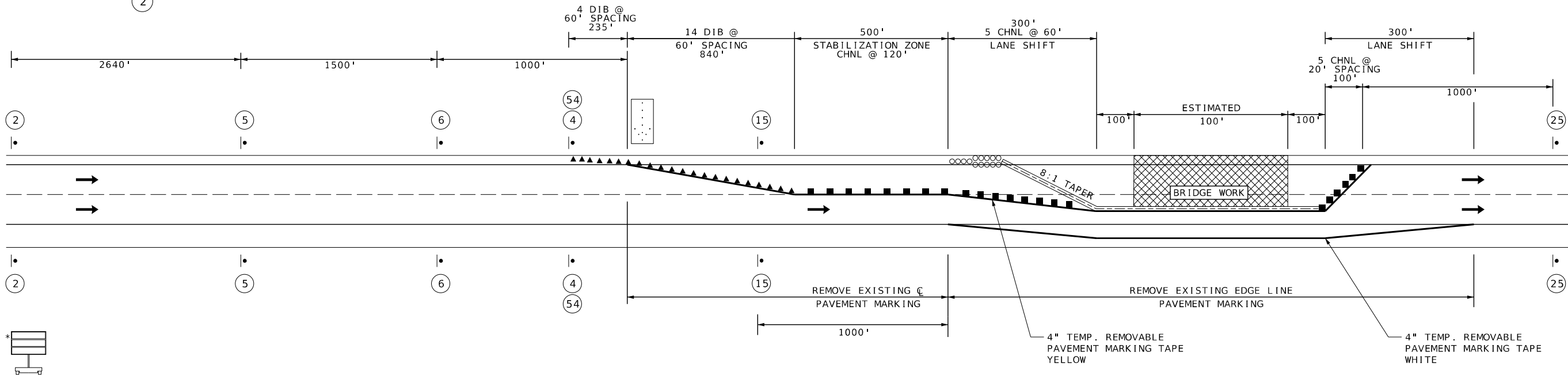
GO20-5aP  
54



WO24-1R  
15



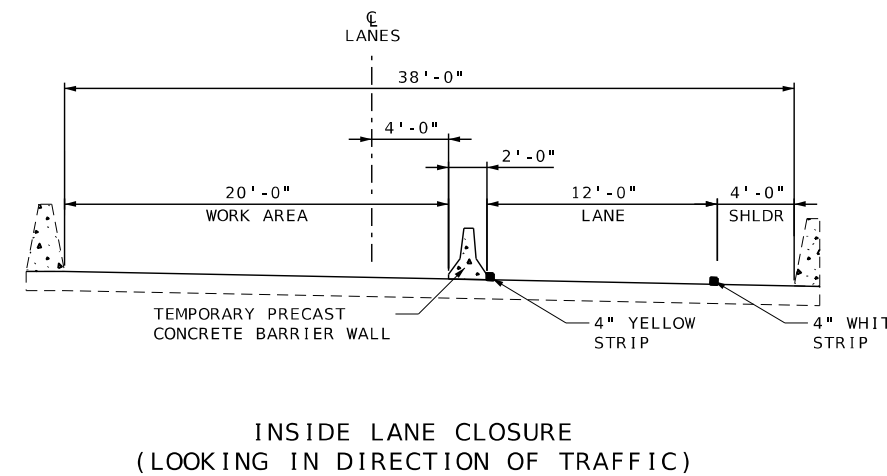
WO20-1  
2



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

TRAFFIC CONTROL LEGEND

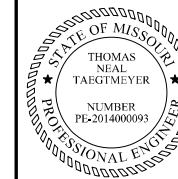
- SIGN (SINGLE SIDED)
▲ DIRECTIONAL INDICATOR BARRICADE (DIB)
■ CHANNELIZER
[Symbol] FLASHING ARROW PANNEL
[Symbol] IMPACT ATTENUATOR
[Symbol] TEMPORARY TRAFFIC BARRIER



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.
DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS.

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.



THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 9/24/2024

ROUTE 67 STATE MO

DISTRICT SE SHEET NO. 6

COUNTY WAYNE

JOB NO. JSE0198

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

Table with 2 columns: DATE, DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
MoDOT
105 WEST CAPITOL JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Pickering Firm, Inc.
101 South Church Street, Suite 303 Jonesboro, AR 72401
Phone: 870.336.0117
Missouri Certificate of Authority No. 2012006790

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.

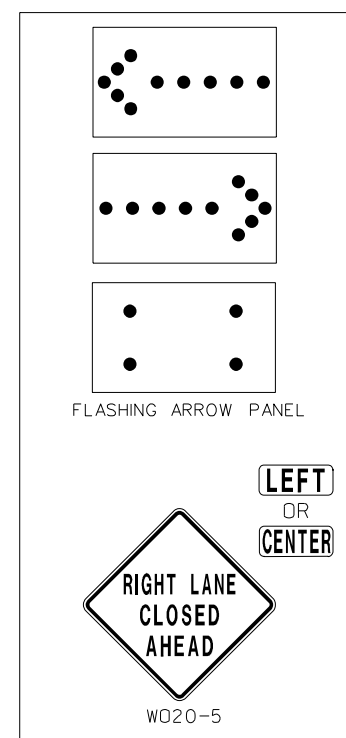
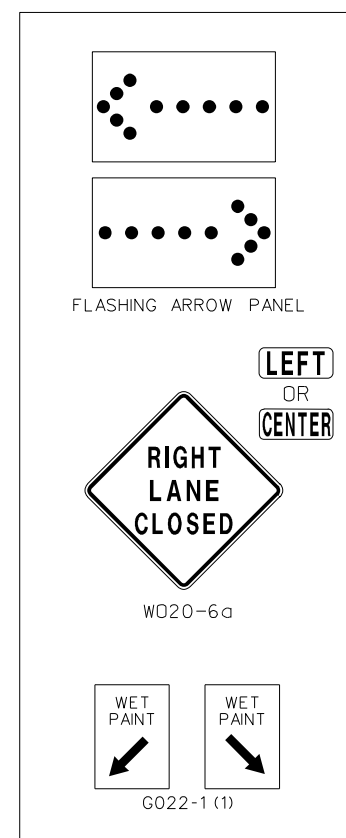
FLASHING ARROW PANELS SHALL BE INCIDENTAL TO TRUCK MOUNTED ATTENUATORS, WHEREVER USED. NO ADDITIONAL PAYMENT WILL BE MADE.

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

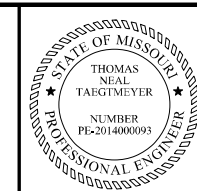
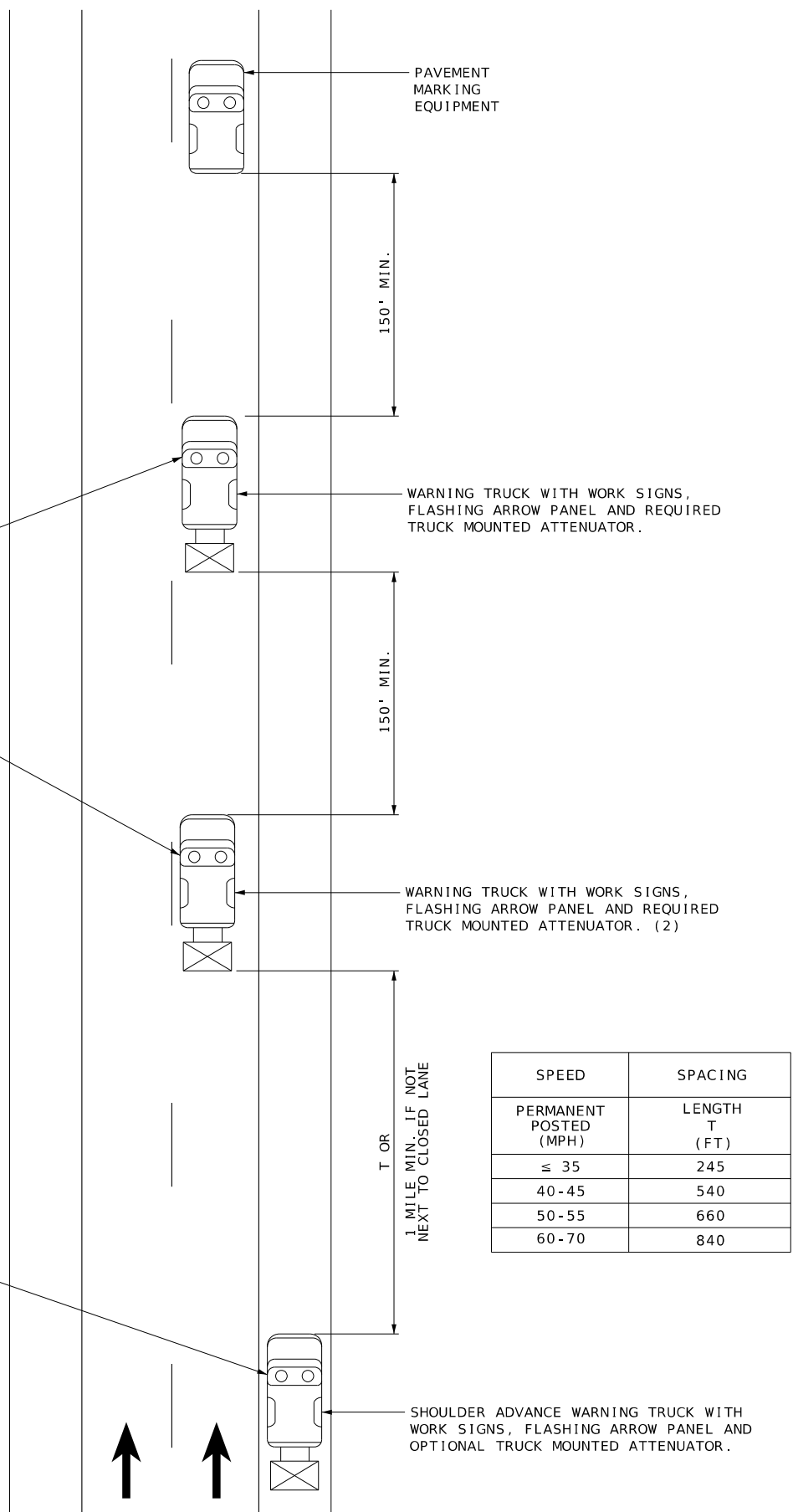
A FLASHING ARROW BOARD SHALL BE USED WHEN A FREEWAY LANE IS CLOSED. WHEN MORE THAN ONE LANE CLOSED, A SEPARATE FLASHING ARROW BOARD SHALL BE USED FOR EACH CLOSED LANE.

(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.



STRIPING ON MULTI-LANE HIGHWAY



THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 9/24/2024

ROUTE 67 STATE MO DISTRICT SE SHEET NO. 7

COUNTY WAYNE

JOB NO. JSE0198

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)

**Pickering**  
Pickering Firm, Inc.  
101 South Church Street, Suite 303  
Jonesboro, AR 72401  
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Missouri Certificate of Authority No. 2012006790



**U.I.P. AND REHABILITATE (4 @ 123') CONTINUOUS COMPOSITE P/S CONCRETE BULB-TEE GIRDER SPANS  
(130'-175'-102') CONTINUOUS COMPOSITE PLATE GIRDER SPANS**

SEC/SUR 13 TWP 28N RGE 5E

**General Notes:**

**Design Specifications:**

2004 - AASHTO LRFD 3rd Edition and 2005 Interim (Superstructure)  
Load and Resistance Factor Design  
2002 - AASHTO 17th Edition (Substructure)  
Load Factor Design  
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)  $f_y = 60,000$  psi  
Structural Carbon Steel (ASTM A709 Grade 36)  $f_y = 36,000$  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.

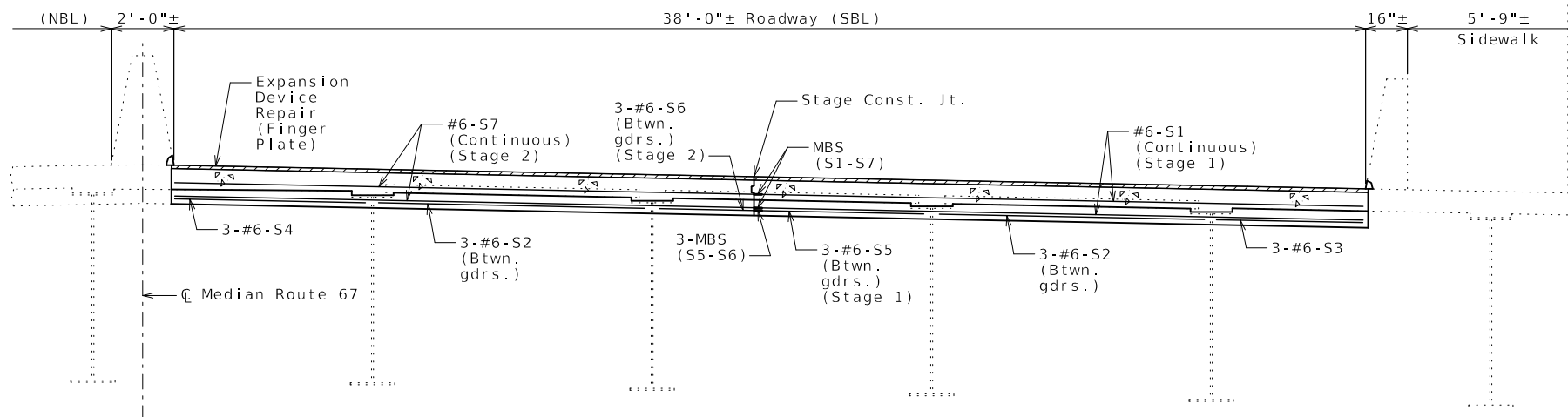
**Miscellaneous:**

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.

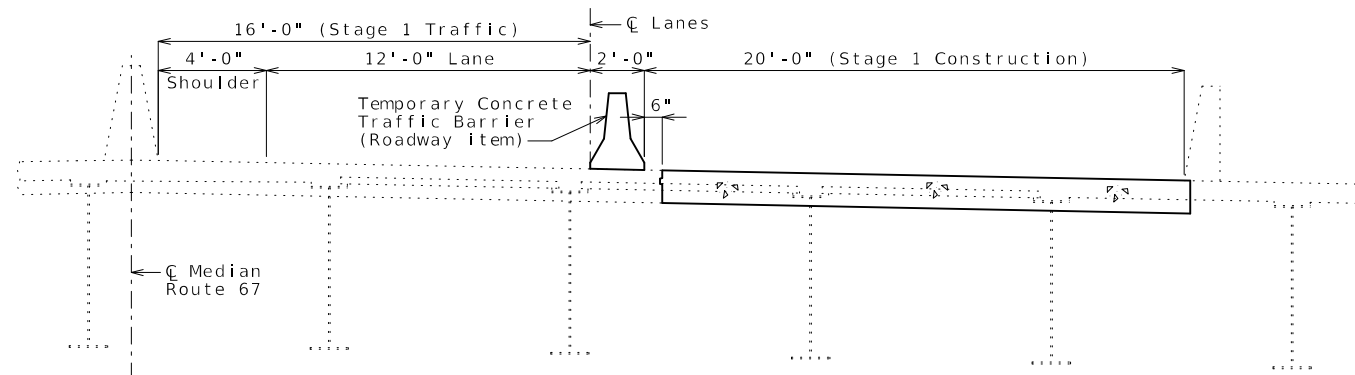
Mechanical Bar Splices may be referred to as MBS throughout the plans.



**TYPICAL PART SECTION THRU EXISTING DECK**

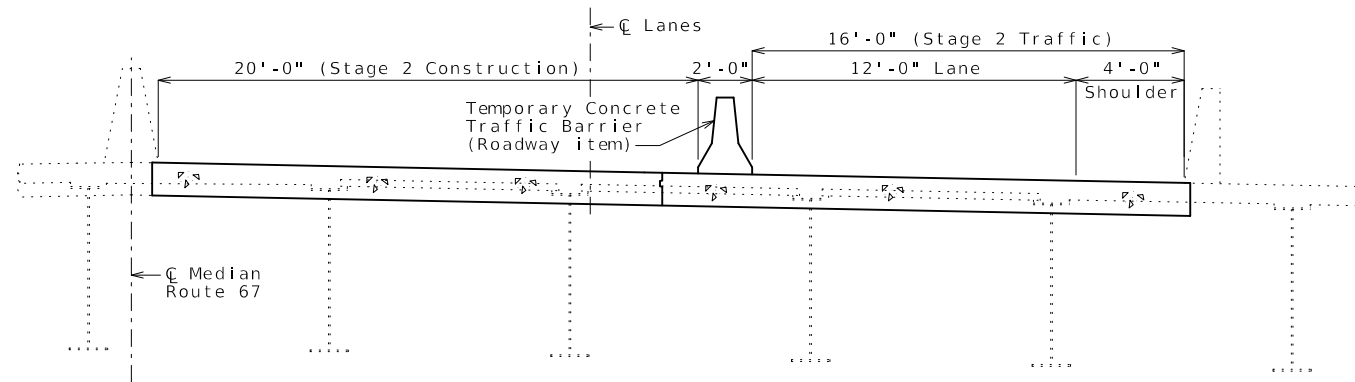
Full barrier removals and mechanical bar splices required for existing transverse reinforcement not shown for clarity.

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**

Estimated Quantities		
Item		Total
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 lb
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.

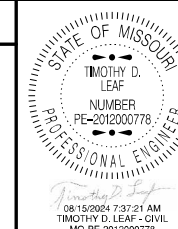
Note: This drawing is not to scale. Follow dimensions.

Sheet No. 1 of 3

**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)

Detailed Aug. 2024  
Checked Aug. 2024



DATE PREPARED  
8/15/2024

ROUTE 67 STATE MO

DISTRICT BR SHEET NO. 1

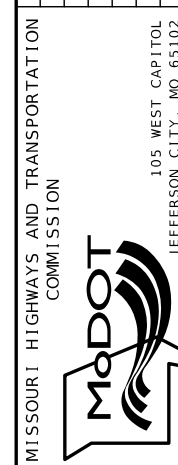
COUNTY WAYNE

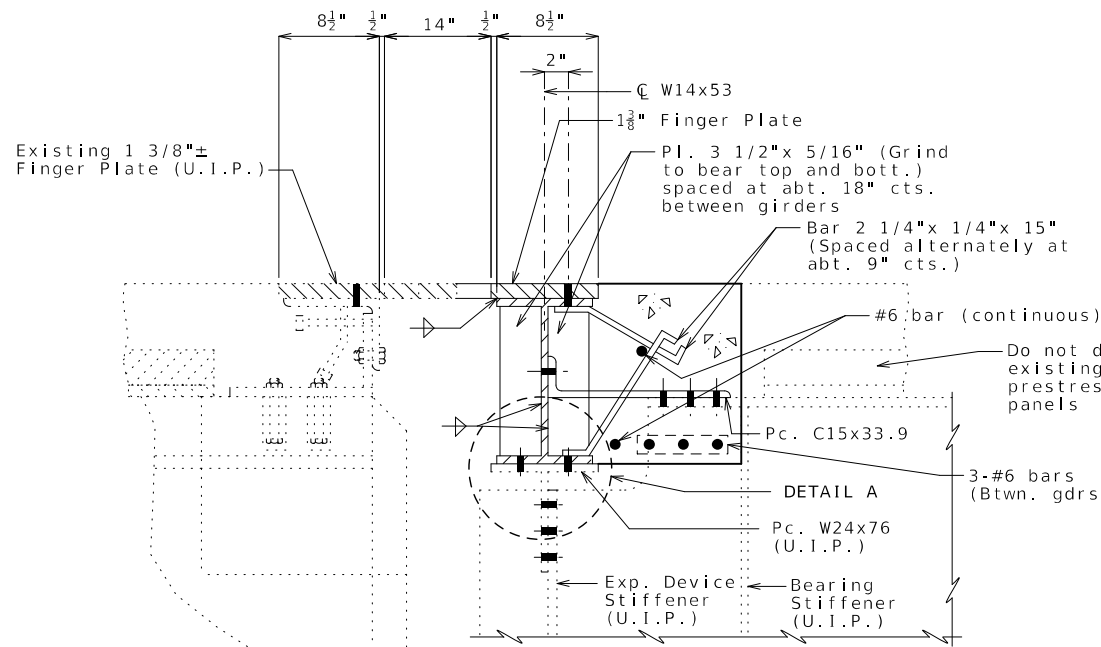
JOB NO. JSE0198  
CONTRACT ID.

PROJECT NO.

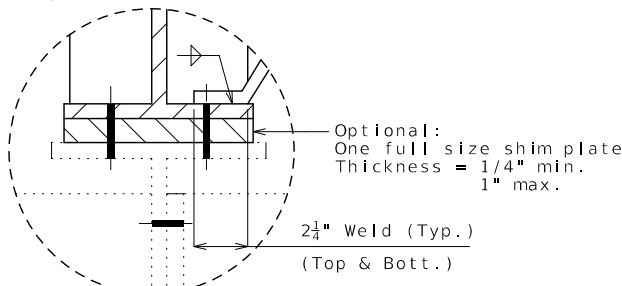
BRIDGE NO. A73841

DESCRIPTION	DATE

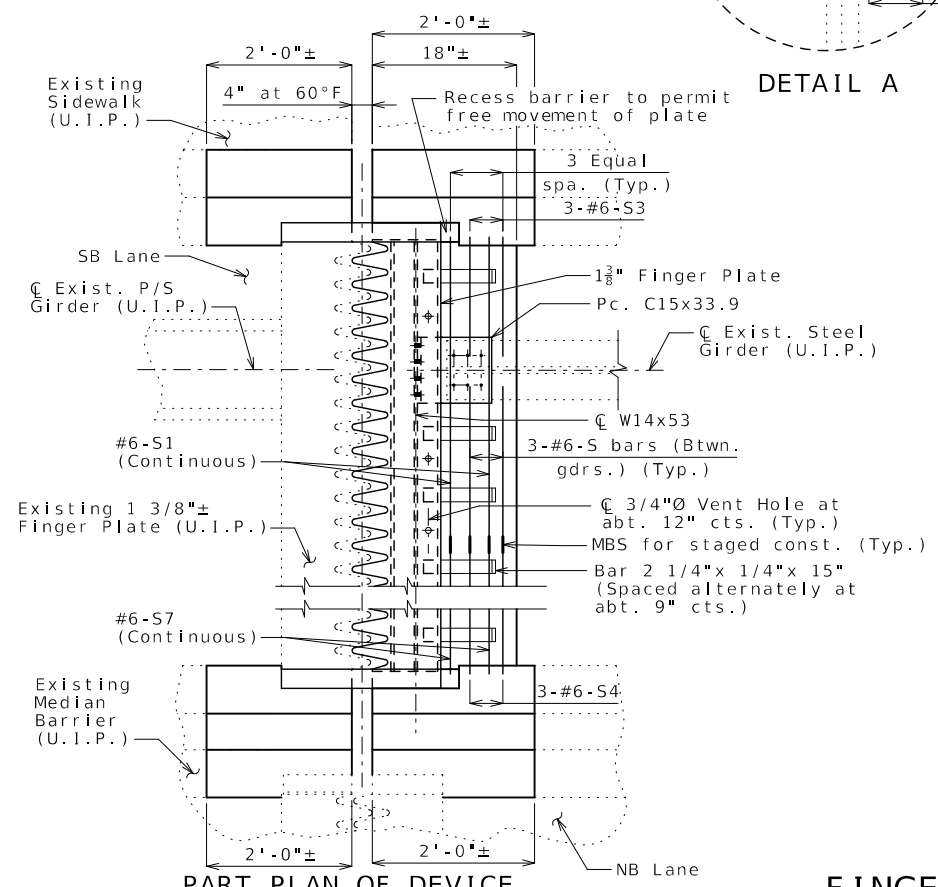




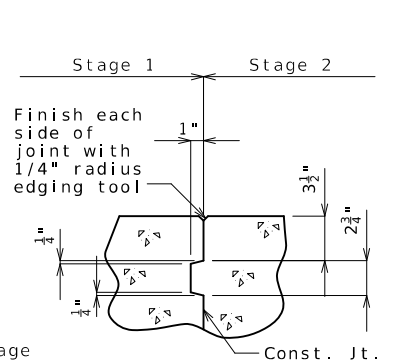
SECTION THRU DEVICE  
(Existing slab reinforcement not shown for clarity.)



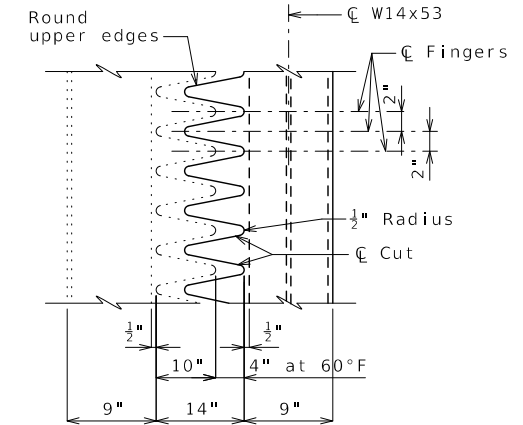
DETAIL A



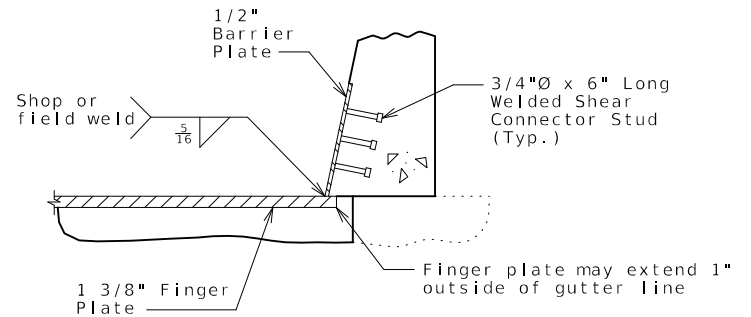
PART PLAN OF DEVICE



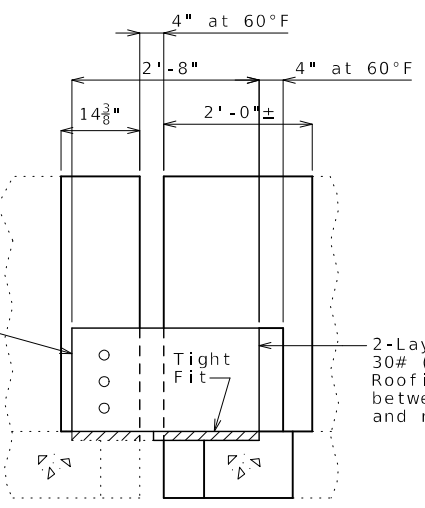
STAGED CONSTRUCTION JOINT



PART PLAN OF FINGER PLATE  
Length required for staging not shown for clarity. Length of finger plate required for installation during traffic staging shall be the responsibility of the contractor.



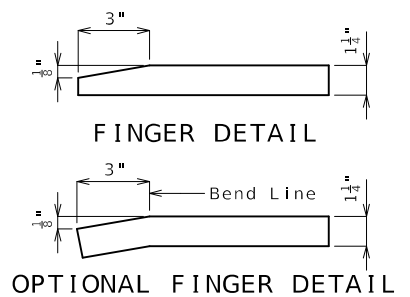
SECTION A-A



ELEVATION OF BARRIER

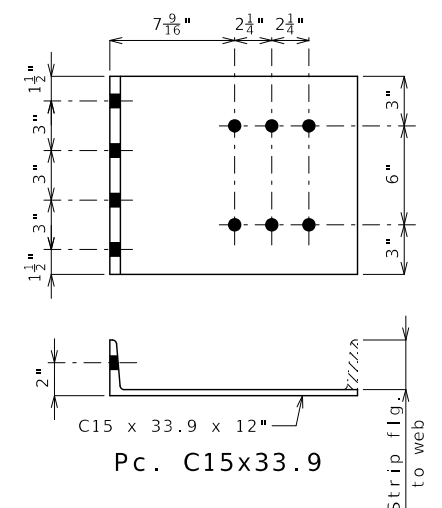
Cost of replacement barrier plate, if required, will be considered completely covered by the contract unit price for Remove and Replace Barrier.

For details of barrier replacement, see Sheet No. 3.



FINGER DETAIL

OPTIONAL FINGER DETAIL



Pc. C15x33.9

GENERAL NOTES:

Finger plate shall be cut with a machine guided gas torch from one plate. The plate from which fingers are cut may be spliced before fingers are cut. The surface of cut shall be perpendicular to the surface of the plate. The cut shall not exceed 1/8" in width. The centerline of cut shall not deviate more than 1/16" from the position of centerline of cut shown. No splicing of finger plate or finger plate assembly will be allowed after fingers are cut. The expansion device shall be fabricated and installed to the crown and grade of the roadway.

Plan dimensions are based on installation at 60°F. The expansion gap and other dimensions shall be increased or decreased 3/8" for each 10° fall or rise in temperature at installation.

Material for the expansion device shall be ASTM A709 Grade 36 structural steel. Anchors for the expansion device shall be in accordance with Sec 1037.

Structural steel for the expansion device shall be coated with a minimum of two coats of inorganic zinc primer to provide a total dry film thickness of 4 mils minimum, 6 mils maximum, or galvanized in accordance with ASTM A123. Anchors need not be protected from overspray.

Payment for furnishing, coating or galvanizing and installing the structural steel for the expansion device will be considered completely covered by the contract unit price for Expansion Device Repair (Finger Plate) per linear foot.

All holes shown for connections shall be subpunched 11/16-inch diameter (shop or field drill) and reamed to 13/16-inch diameter in field, except holes in members that will be used as templates may be drilled to 13/16-inch diameter in the shop. For multi-piece connections, only the holes in the template member may be drilled to 13/16-inch diameter in the shop.

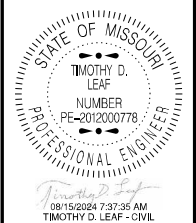
Complete joint penetration welds utilized in the fabrication of the expansion device and required for staging shall be nondestructively tested by an approved method.

At the contractor's option, the existing 1 3/8"± thick finger plate over Span (5-6) may be reused. No additional payment will be made for labor to prepare existing finger plate for reuse.

Reuse existing slab reinforcement. Cut transverse bars to fit staging widths and connect with Mechanical Bar Splice (MBS).

Concrete shall be forced under and around finger plate supporting hardware, anchors, angles and bars. Proper consolidation shall be achieved by localized internal vibration.

Details for field welds are not shown for clarity. A certified welder shall be required to perform the field welds of the finger plate and in particular the welds to connect the plates due to traffic staging.



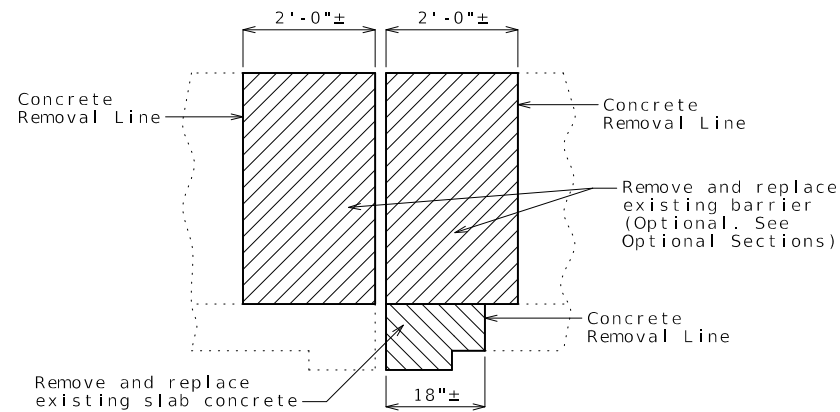
DATE PREPARED	
8/15/2024	
ROUTE	STATE
67	MO
DISTRICT	SHEET NO.
BR	2
COUNTY	
WAYNE	
JOB NO.	
JSE0198	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
A73841	

DESCRIPTION	DATE

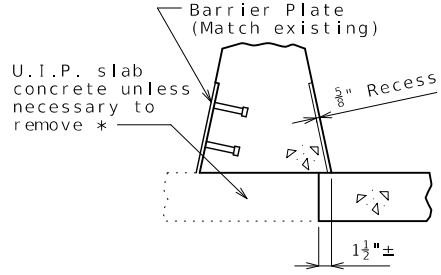
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION  
 105 WEST CAPITOL  
 JEFFERSON CITY, MO 65102  
 1-888-ASK-MODOT (1-888-275-6636)



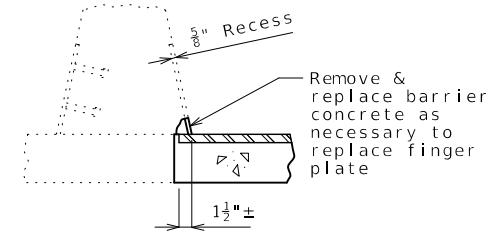
FINGER PLATE EXPANSION DEVICE AT INT. BENT NO. 5



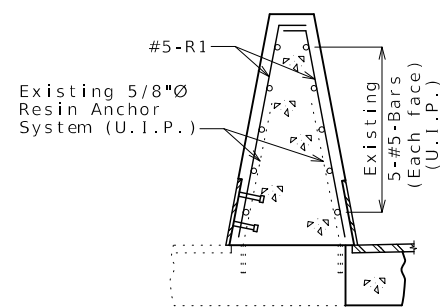
**PART SECTION NEAR BARRIER SHOWING CONCRETE REMOVAL**



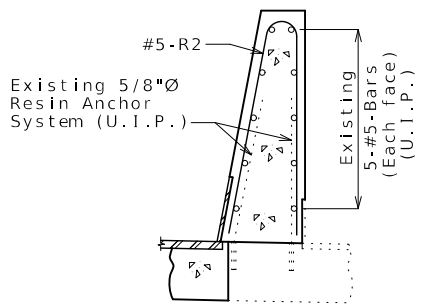
**SECTION AT MEDIAN**



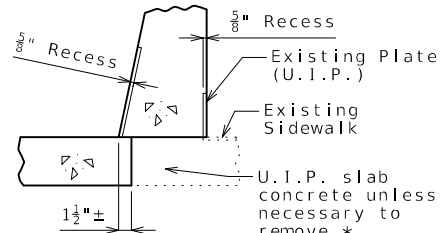
**OPTIONAL SECTION AT MEDIAN**



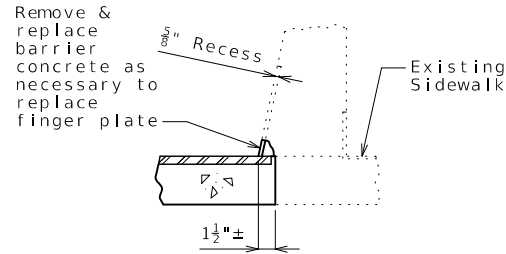
**PART SECTION THRU MEDIAN BARRIER SHOWING REINFORCEMENT**



**PART SECTION THRU RIGHT BARRIER SHOWING REINFORCEMENT**



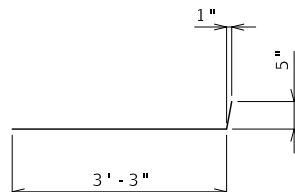
**SECTION AT SIDEWALK**



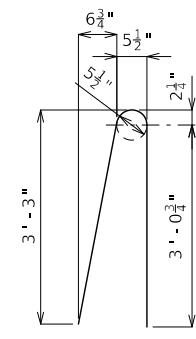
**OPTIONAL SECTION AT SIDEWALK**

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

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.

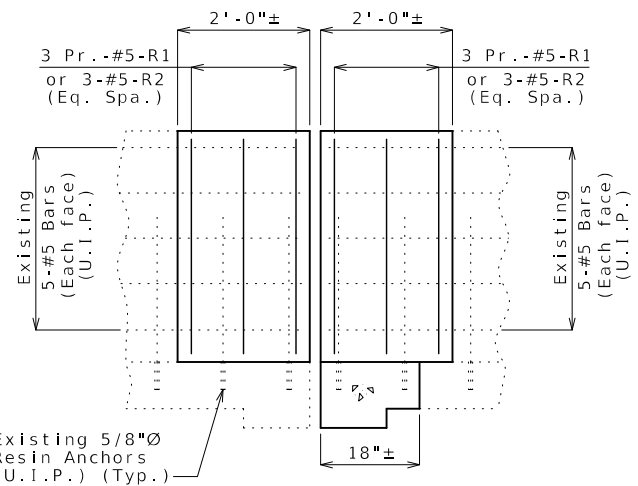


**#5-R1 (Stirrup bend)**



**#5-R2**

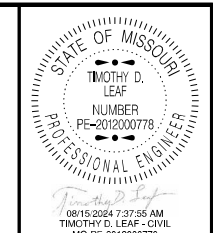
**BARRIER REINFORCEMENT DIMENSIONS**  
All dimensions are out to out.



**PART SECTION NEAR BARRIER SHOWING REINFORCEMENT**

Expansion joint system and slab reinforcement not shown for clarity.

**DETAILS OF OPTIONAL BARRIER REPLACEMENT**



DATE PREPARED	
8/15/2024	
ROUTE	STATE
67	MO
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BR	3
COUNTY	
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DATE	DESCRIPTION

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