

DESIGN DESIGNATION

A.A.D.T. - 2025 = 58,791
A.A.D.T. - 2045 = 71,736
D.H.V. = 10%
T = 5%
V = 60 M.P.H.
D = 52% WB
48% EB

FUNCTIONAL CLASSIFICATION- FREEWAY

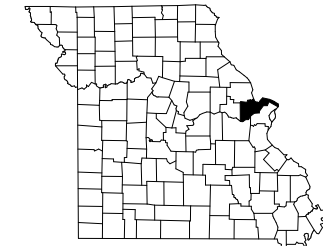
NO NEW RIGHT OF WAY WILL BE
REQUIRED FOR THIS PROJECT

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		

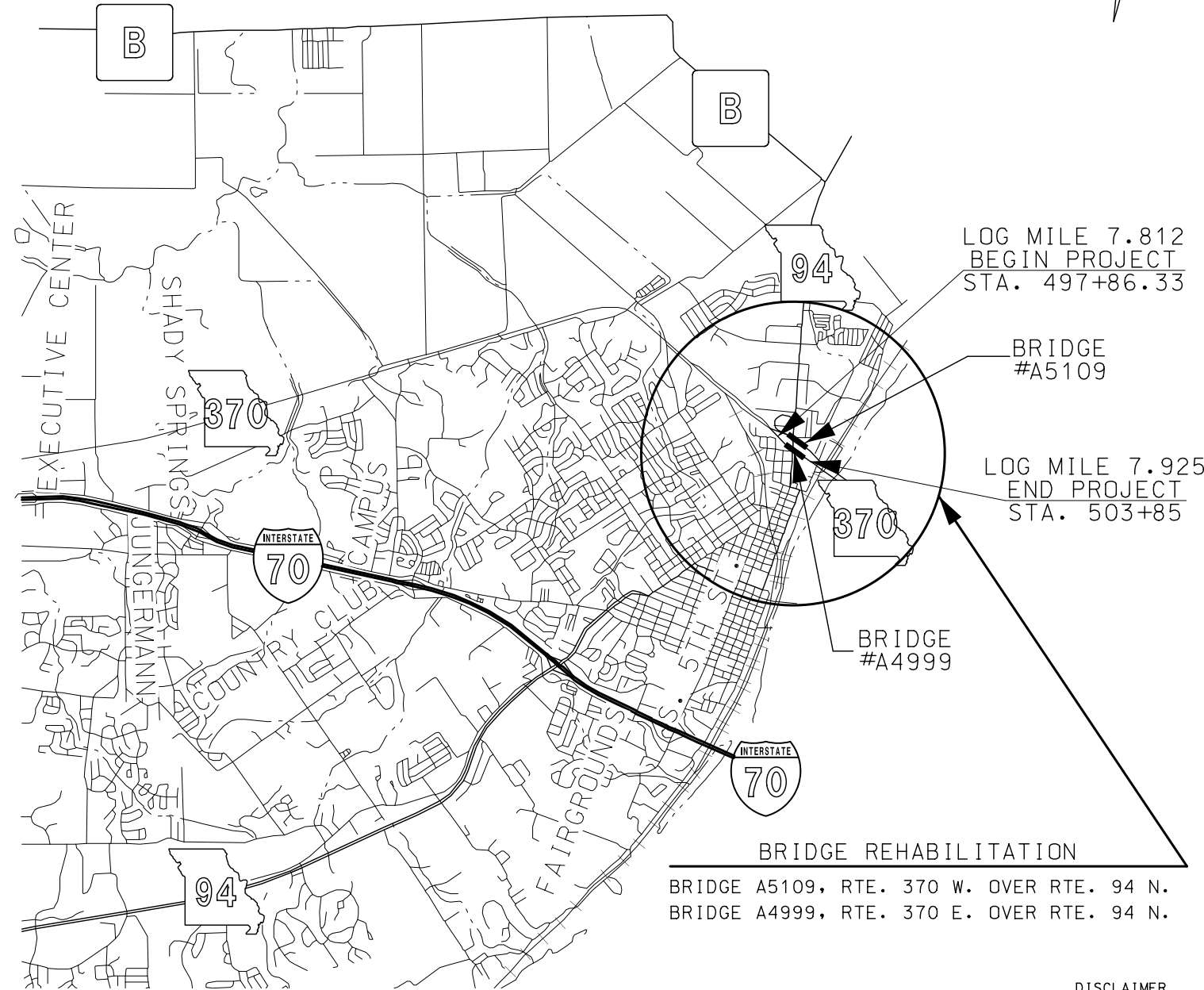
NOTE: DASHED OR OPEN SYMBOLS INDICATE
EXISTING FEATURES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY



KEY MAP
LOCATION OF SAINT CHARLES COUNTY

ST. CHARLES COUNTY
T 47 N, R 5 E



BRIDGE REHABILITATION

BRIDGE A5109, RTE. 370 W. OVER RTE. 94 N.
BRIDGE A4999, RTE. 370 E. OVER RTE. 94 N.

DISCLAIMER

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INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (1 SHEET)-----	2
QUANTITIES (QU) (2 SHEETS)-----	3
PLAN SHEET (PL)-----	4
TRAFFIC CONTROL SHEETS (TC)-----	5-11

BRIDGE DRAWINGS (B)	
A4999-----	1
A5109-----	1



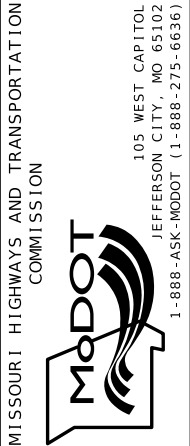
DATE PREPARED	7/31/2025
ROUTE	370
STATE	MO
DISTRICT	SL
SHEET NO.	1
COUNTY	ST. CHARLES
JOB NO.	JSL0248
CONTRACT ID.	

PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

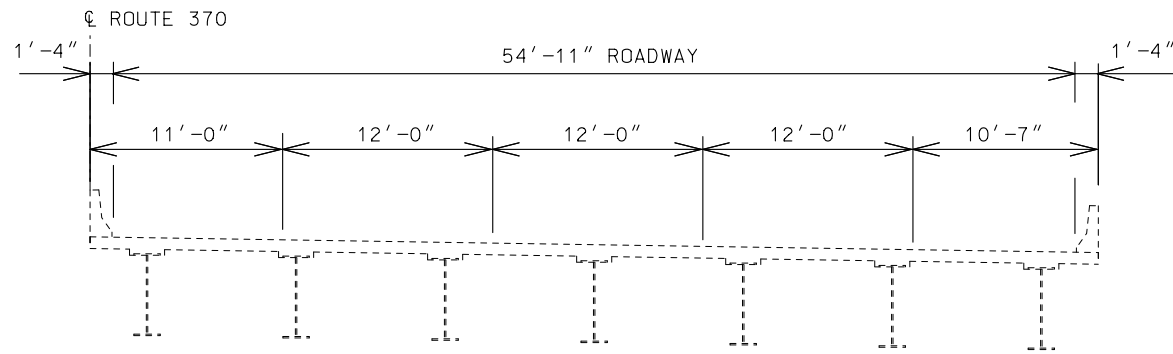
LENGTH OF PROJECT

BEGINNING OF PROJECT	STA. 497+86.33
END OF PROJECT	STA. 503+85
NET LENGTH OF PROJECT	599 FEET
STATE LENGTH	0.113 MILES



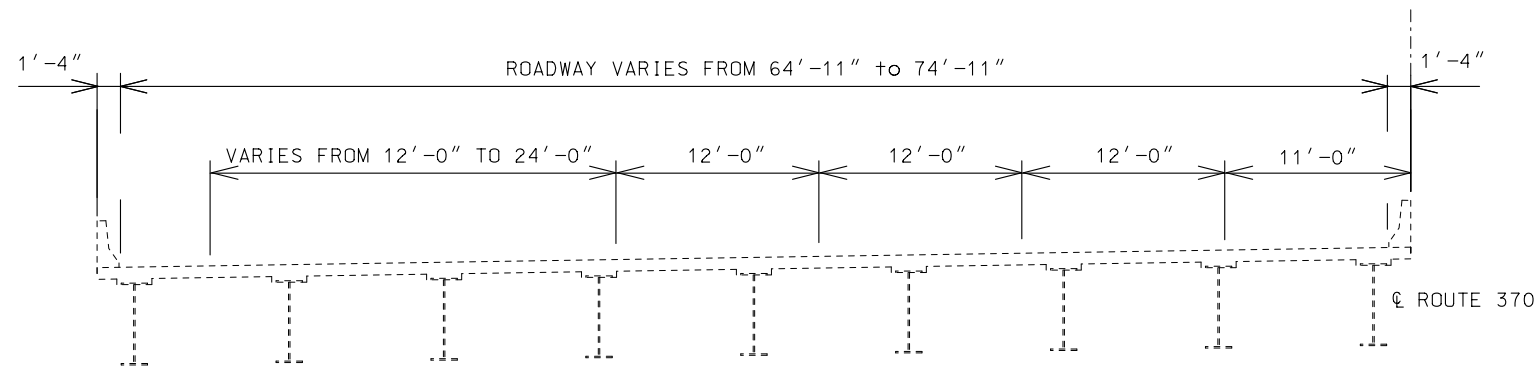
TITLE SHEET

ESTIMATED DISTURBED ACRES (FOR INFORMATION ONLY)	0 ACRES
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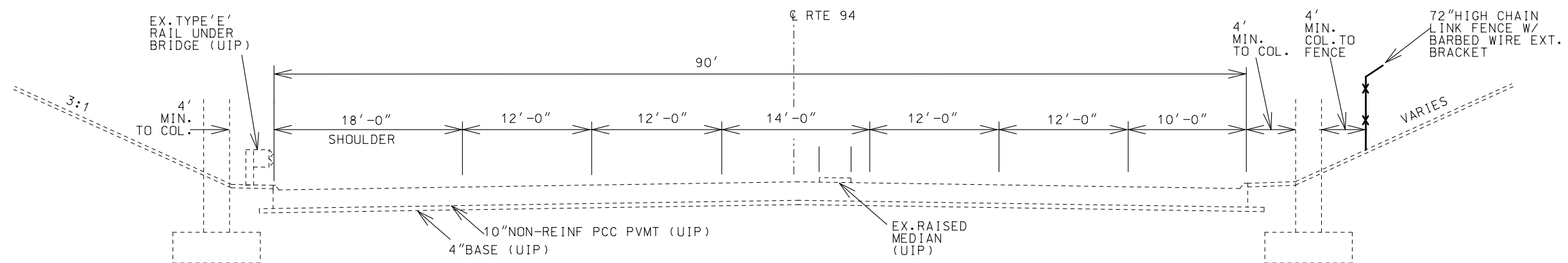
TYPICAL SECTION BRIDGE A-4999
ROUTE 370 OVER ROUTE 94

NOTE: SEE BRIDGE PLANS FOR REHABILITATION WORK
BEING DONE ON BRIDGES



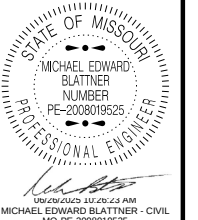
TYPICAL SECTION BRIDGE A-5109
ROUTE 370 OVER ROUTE 94

FOR INFORMATIONAL PURPOSES ONLY
NOT TO SCALE



TYPICAL SECTION RTE 94
UNDER BRIDGE A-5109 & A-4999 (RTE 370)

NOT TO SCALE



DATE PREPARED 6/23/2025	
ROUTE 370	STATE MO
DISTRICT SL	SHEET NO. 2
COUNTY ST. CHARLES	
JOB NO. JSL0248	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

MODOT

TYPICAL SECTION

MOBILIZATION - TOTAL = 1.0 LUMP SUM

FENCING								
SHEET NO.	STATION	STATION	ROADWAY	LOCATION			3-STRAND BARBED WIRE EXTENSION FOR CHAIN-LINK FENCE (LF)	REMARKS
					CHAIN-LINK FENCE (72" HIGH) (LF)	DRIVE GATE (CHAIN-LINK) (EACH)		
4	499+94.0	503+47.0	RTE 79	RT	580.0	1.0	580.0	GATE WILL BE 2 - 6' OPPOSING OPENINGS
					SUBTOTAL	580.0	1.0	580.0
					PAY TOTAL	580	1	580

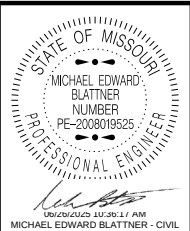
STATE OF MISSOURI

MICHAEL EDWARD BLATTNER

NUMBER

PE-2008019525

PROFESSIONAL ENGINEER



DATE PREPARED

6/23/2025

ROUTE

370

STATE

MO

DISTRICT

SL

SHEET NO.

3

COUNTY

ST. CHARLES

JOB NO.

JSL0248

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

SUMMARY OF QUANTITIES

SHEET 1 OF 2

SIGN	SIZE	AREA	QTY	TOTAL AREA	RELOC	TOTAL RELOC	SIGN	DESCRIPTION	SIGN	SIZE	AREA	QTY	TOTAL	RELOC	RELOC	SIGN	DESCRIPTION	ITEM	TOTAL	EFFECTIVE: 07-01-2025	
IN.	SQ. FT.	EACH	SQ. FT.	EACH	SQ. FT.	NO.	IN.		SQ. FT.	EACH	SQ. FT.	EACH	SQ. FT.	NO.	NUMBER	QTY		DESCRIPTION			
WARNING SIGNS									GUIDE SIGNS									6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)	
WO1-1L	48X48	16.00						TURN (SYMBOL LEFT)	E05-1	36X48	12.00						GORE EXIT	6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)	
WO1-1R	48X48	16.00						TURN (SYMBOL RIGHT)	E05-2	48X36	12.00	1	12			59	EXIT OPEN	6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)	
WO1-2L	48X48	16.00						CURVE (SYMBOL LEFT)	E05-2a	48X36	12.00						EXIT CLOSED	6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)	
WO1-2R	48X48	16.00						CURVE (SYMBOL RIGHT)	GO20-1	60X24	10.00						ROAD WORK NEXT XX MILES	6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)	
WO1-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT)	GO20-2	48X24	8.00						END ROAD WORK	6122017		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)	
WO1-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT)	GO20-4	36X18	4.50						PILOT CAR FOLLOW ME	6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)	
WO1-4L	48X48	16.00						REVERSE CURVE (SYMBOL LEFT)	GO20-4a	42X30	8.75						PILOT CAR IN USE WAIT & FOLLOW	6122020		REPLACEMENT SAND BARREL	
WO1-4R	48X48	16.00						REVERSE CURVE (SYMBOL RIGHT)	GO20-4a	18X12	1.50						PILOT CAR IN USE WAIT & FOLLOW	6122030		IMPACT ATTENUATOR (RELOCATION)	
WO1-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)	GO20-5aP	36X24	6.00	3	18			54	WORK ZONE (PLAQUE)	6122040		WORK ZONE CRASH CUSHION (NARROW)	
WO1-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-8a	24X18	3.00						END DETOUR	6122041		WORK ZONE CRASH CUSHION (RELOCATION)	
WO1-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)	MO4-9L	48X36	12.00						DETOUR (LEFT)	6123001	* 1	TRUCK MOUNTED ATTENUATOR (TMA)	
WO1-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-9R	48X36	12.00						DETOUR (RIGHT)	6161012		BUOYS (BOATS KEEP OUT)	
WO1-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)	MO4-9P	48X12	4.00						STREET NAME (PLAQUE)	6161013		BUOYS (NO WAKE)	
WO1-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)	MO4-10L	48X18	6.00						DETOUR ARROW (LEFT)	6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)	
WO1-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)	MO4-10R	48X18	6.00						DETOUR ARROW (RIGHT)	6161020		CHANNELIZER (DRUM-LIKE)	
WO1-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)	REGULATORY SIGNS									6161022		CHANNELIZER (CONE)	
WO1-8	18X24	3.00						CHEVRON (SYMBOL)	R1-1	48X48	13.25						STOP	6161025	126	CHANNELIZER (TRIM-LINE)	
WO1-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)	R1-2	48TRI.	6.93						YIELD	6161026		CHANNELIZER (VERTICAL PANEL)	
WO3-1	48X48	16.00						STOP AHEAD (SYMBOL)	R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)	6161030		TYPE 3 MOVEABLE BARRICADE	
WO3-2	48X48	16.00						YIELD AHEAD (SYMBOL)	R1-3P	30X12	2.50						ALL WAY (PLAQUE)	6161033	36	DIRECTION INDICATOR BARRICADE	
WO3-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)	R2-1	36X48	12.00	6	72			4 & 25	SPEED LIMIT XX (30,35,50 & 60)	6161040	4	FLASHING ARROW PANEL	
WO3-4	48X48	16.00						BE PREPARED TO STOP	R3-1	48X48	16.00						NO RIGHT TURN (SYMBOL)	6161047		TYPE 3 OBJECT MARKER	
WO3-5	48X48	16.00						SPEED LIMIT AHEAD	R3-2	48X48	16.00						NO LEFT TURN (SYMBOL)	6161055		SEQUENTIAL FLASHING WARNING LIGHT	
WO4-1L	48X48	16.00	2	32			6A	MERGE (SYMBOL FROM LEFT)	R3-3	36X36	9.00						NO TURNS	6161070		TUBULAR MARKER	
WO4-1R	48X48	16.00	2	32			6A	MERGE (SYMBOL FROM RIGHT)	R3-4	48X48	16.00						NO U-TURN (SYMBOL)	6161095		RADAR SPEED ADVISORY SYSTEM	
WO4-1aL	48X48	16.00						MERGE (LEFT)	R3-7L	30X30	6.25						LEFT LANE MUST TURN LEFT			CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED	
WO4-1aR	48X48	16.00						MERGE (RIGHT)	R3-7R	30X30	6.25						RIGHT LANE MUST TURN RIGHT	6161096		CHANGEABLE MESSAGE SIGN WITHOUT COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED	
WO5-1	48X48	16.00						ROAD/BRIDGE/RAMP NARROWS	R4-1	36X48	12.00						DO NOT PASS		3	CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED	
WO5-3	48X48	16.00						ONE LANE BRIDGE	R4-2	36X48	12.00						PASS WITH CARE	6161098A		CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED	
WO5-5	48X48	16.00						NARROW LANES	R4-7a	36X48	12.00						KEEP RIGHT (HORIZONTAL ARROW)	6161099		WORK ZONE TRAFFIC SIGNAL SYSTEM	
WO6-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)	R4-8a	36X48	12.00						KEEP LEFT (HORIZONTAL ARROW)	6162000A		TEMPORARY LONG-TERM RUMBLE STRIPS	
WO6-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)	R5-1	30X30	6.25						DO NOT ENTER	6162002		TEMPORARY TRAFFIC BARRIER, CONTRACTOR FURNISHED/RETAINED	
WO6-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)	R5-1a	36X24	6.00						WRONG WAY	6173600D		TEMP. TRAFFIC BARRIER ANCHORED, CONTRACTOR FURNISHED/RETAINED	
WO7-3a	30X24	5.00						NEXT XX MILES (PLAQUE)	R6-1L	54X18	6.75						ONE WAY ARROW (LEFT)	6173700B		TEMP. TRAFFIC BARRIER STIFFNESS TRANSITION, CONTRACTOR FURNISHED/RETAINED	
WO8-1	48X48	16.00						BUMP	R6-1R	54X18	6.75						ONE WAY ARROW (RIGHT)			TEMP. TRAFFIC BARRIER HEIGHT TRANSITION, CONTRACTOR FURNISHED/RETAINED	
WO8-2	48X48	16.00						DIP	R6-2L	24X30	5.00						ONE WAY (LEFT)			RELOCATING TEMP. TRAFFIC BARRIER	
WO8-3	48X48	16.00						PAVEMENT ENDS	R6-2R	24X30	5.00						ONE WAY (RIGHT)			RELOCATING TEMP. TRAFFIC BARRIER STIFFNESS	
WO8-4	48X48	16.00						SOFT SHOULDER	R9-9	24X12	2.00						SIDEWALK CLOSED	6175010A		TEMPORARY RAISED PAVEMENT MARKER	
WO8-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)	R9-11L	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE	6208064A		TEMPORARY TRAFFIC SIGNALS	
WO8-6	48X48	16.00						TRUCK CROSSING	R9-11R	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE	9029400		TEMPORARY TRAFFIC SIGNALS AND LIGHTING	
WO8-6c	48X48	16.00						TRUCK ENTRANCE	R10-6	24X36	6.00						STOP HERE ON RED (45° ARROW)	9029401			
WO8-7	36X36	9.00						LOOSE GRAVEL	R11-2	48X30	10.00						ROAD CLOSED				
WO8-7a	36X36	9.00						FRESH OIL / LOOSE GRAVEL	R11-3a	60X30	12.50						ROAD CLOSED XX MILES AHEAD				
WO8-9	48X48	16.00						LOW SHOULDER	R11-4	60X30	12.50						LOCAL TRAFFIC ONLY				
WO8-11	48X48	16.00						UNEVEN LANES	CONST-3A	60X48	20.00						ROAD CLOSED TO THRU TRAFFIC				
WO8-12	48X48	16.00						NO CENTER LINE	CONST-3X	56X12	4.67						FINE SIGN				
WO8-15	48X48	16.00						GROOVED PAVEMENT	MISCELLANEOUS SIGNS												
WO8-15P	30X24	5.00						MOTORCYCLE (PLAQUE)	CONST-5	48X36	12.00						POINT OF PRESENCE				
WO8-17L	48X48	16.00						SHOULDER DROP-OFF (SYMBOL LEFT)	CONST-5	96X48	32.00						POINT OF PRESENCE				
WO8-17R	48X48	16.00						SHOULDER DROP-OFF (SYMBOL RIGHT)	CONST-8	48X36	12.00	3	36			57	WORK ZONE NO PHONE ZONE				
WO8-17P	30X24	5.00						SHOULDER DROP-OFF (PLAQUE)													
WO10-1	42RND.	9.62						RAILROAD CROSSING													
WO12-1	24X24	4.00						DOUBLE DOWN ARROW (SYMBOL)													
WO12-2	48X48	16.00						LOW CLEARANCE (SYMBOL)													
WO12-2x	24X18	3.00						LOW CLEARANCE (PLAQUE)													
WO12-2a	84X24	14.00						OVERHEAD LOW CLEARANCE (FEET AND INCHES)													
WO12-4	120X60	50.00						LOW CLEARANCE XX FT XX IN XX MILES AHEAD													
WO12-5	120X60	50.00						WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD													
WO13-1	30X30	6.25						ADVISORY SPEED (PLAQUE)													
WO16-2	30X24	5.00						XXX FEET (PLAQUE)													
WO16-3	30X24	5.00						X MILE (PLAQUE)													
WO20-1	48X48	16.00	6	96			2	ROAD/BRIDGE/RAMP WORK AHEAD													
WO20-2	48X48	16.00						DETOUR AHEAD													
WO20-3	48X48	16.00						ROAD CLOSED AHEAD													
WO20-4	48X48	16.00						ONE LANE ROAD AHEAD													
WO20-5	48X48	16.00	4	64			5	RIGHT/CENTER/LEFT LANE CLOSED AHEAD													
WO20-5a	48X48	16.00	2	32			5A	2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD													
WO20-6a	48X48	16.00	4	64			6	RIGHT/CENTER/LEFT LANE CLOSED													
WO20-7a	48X48	16.00						FLAGGER (SYMBOL)													
WO21-2	36X36	9.00						FRESH OIL													
WO21-5	48X48	16.00						SHOULDER WORK / SHOULDER WORK AHEAD													
WO22-1	48X48	16.00						BLASTING ZONE AHEAD													
WO22-2	42X36	10.50						TURN OFF 2-WAY RADIO AND PHONE													
WO22-3	42X36	10.50						END BLASTING ZONE													
GO22-1	21X15	2.19						WET PAINT (ARROW PIVOTS)													

STATE OF MISSOURI

MICHAEL EDWARD BLATTNER

NUMBER

PE-2008019525

PROFESSIONAL ENGINEER

06/26/2025 10:38:51 AM

MICHAEL EDWARD BLATTNER - CIVIL

MO-PE-2008019525

DATE PREPARED

6/23/2025

ROUTE

370

STATE

MO

DISTRICT

SL

SHEET NO.

3

COUNTY

ST. CHARLES

JOB NO.

JSL0248

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

1-888-ASK-MODOT (1-888-275-6636)

MODOT

SUMMARY OF QUANTITIES

TEMPORARY TRAFFIC CONTROL

2 OF 2

• NO DIRECT PAYMENT WILL BE MADE FOR RELOCATING SIGNS OR DEVICES

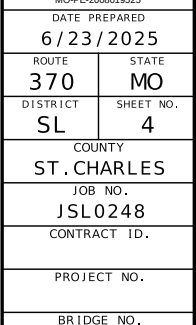
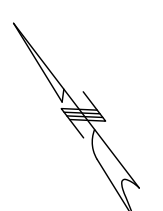
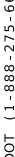
• CMS LOCATION TO BE DETERMINED BY THE ENGINEER

• SIGN AND DEVICE LOCATION WILL BE FIELD VERIFIED AND APPROVED BY ENGINEER

• * TO BE PAID FOR AS = 1 LUMP SUM

[illegible]

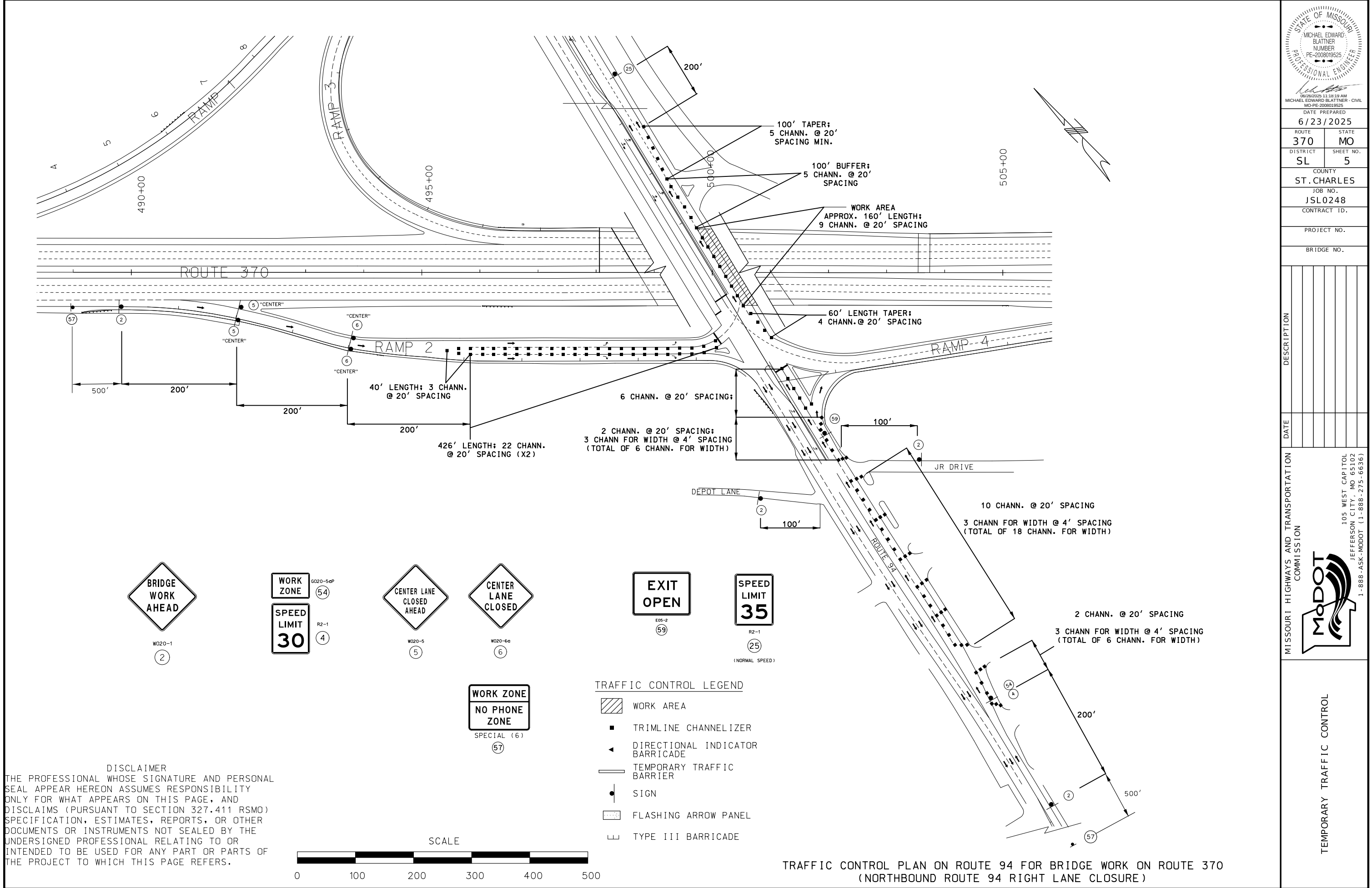
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[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

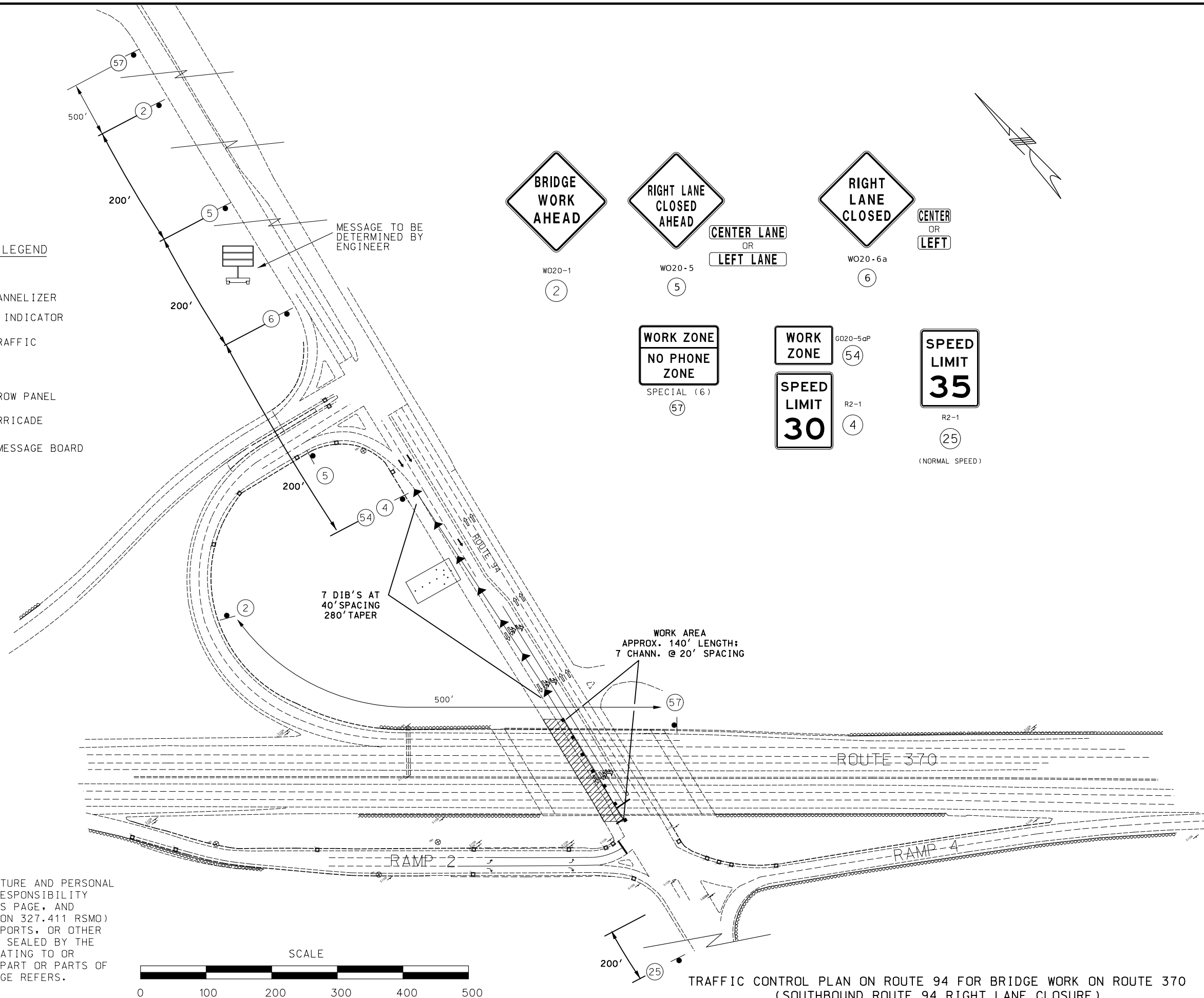
PLAN SHEET



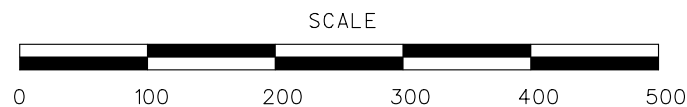


TRAFFIC CONTROL LEGEND

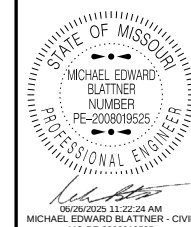
-  WORK AREA
-  TRIMLINE CHANNELIZER
-  DIRECTIONAL INDICATOR BARRICADE
-  TEMPORARY TRAFFIC BARRIER
-  SIGN
-  FLASHING ARROW PANEL
-  TYPE III BARRICADE
-  CHANGEABLE MESSAGE BOARD



DISCLAIMER
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TRAFFIC CONTROL PLAN ON ROUTE 94 FOR BRIDGE WORK ON ROUTE 370
(SOUTHBOUND ROUTE 94 RIGHT LANE CLOSURE)



DATE PREPARED 6/23/2025	
ROUTE 370	STATE MO
DISTRICT SL	SHEET NO. 7
COUNTY ST. CHARLES	
JOB NO. JSL0248	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

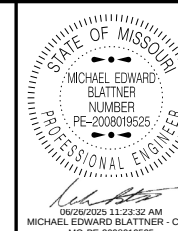
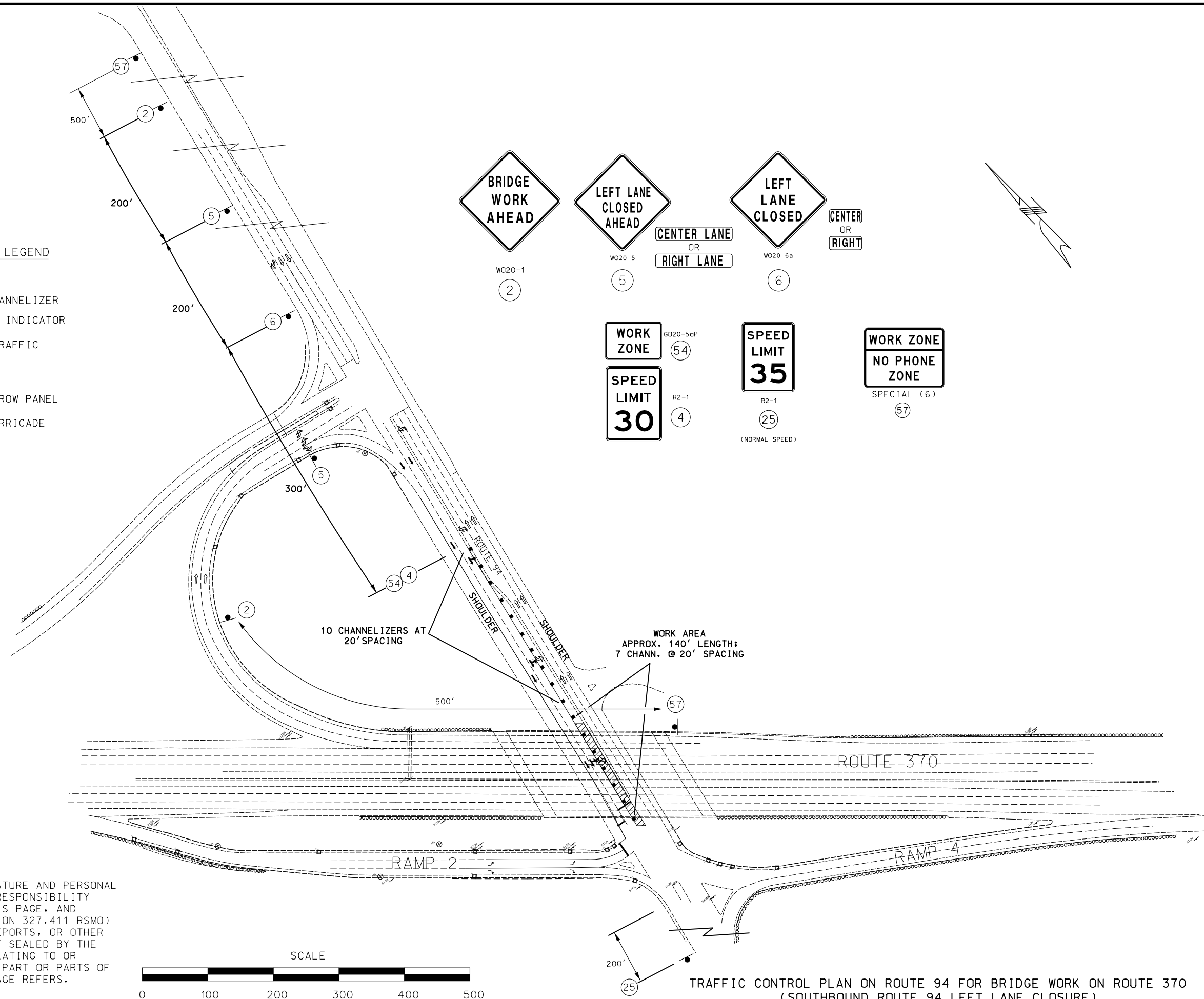


105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TEMPORARY TRAFFIC CONTROL



- | | |
|---|------------------------------------|
|  | WORK AREA |
|  | TRIMLINE CHANNELIZER |
|  | DIRECTIONAL INDICATOR
BARRICADE |
|  | TEMPORARY TRAFFIC
BARRIER |
|  | SIGN |
|  | FLASHING ARROW PANEL |
|  | TYPE III BARRICADE |



MO-PE-2008019525
DATE PREPARED
6/23/2025

ROUTE	STATE
370	MO

DISTRICT	SHEET NO.
SL	8

COUNTY
ST. CHARLES

JOB NO.
JSL0248

CONTRACT ID.

PROJECT NO.

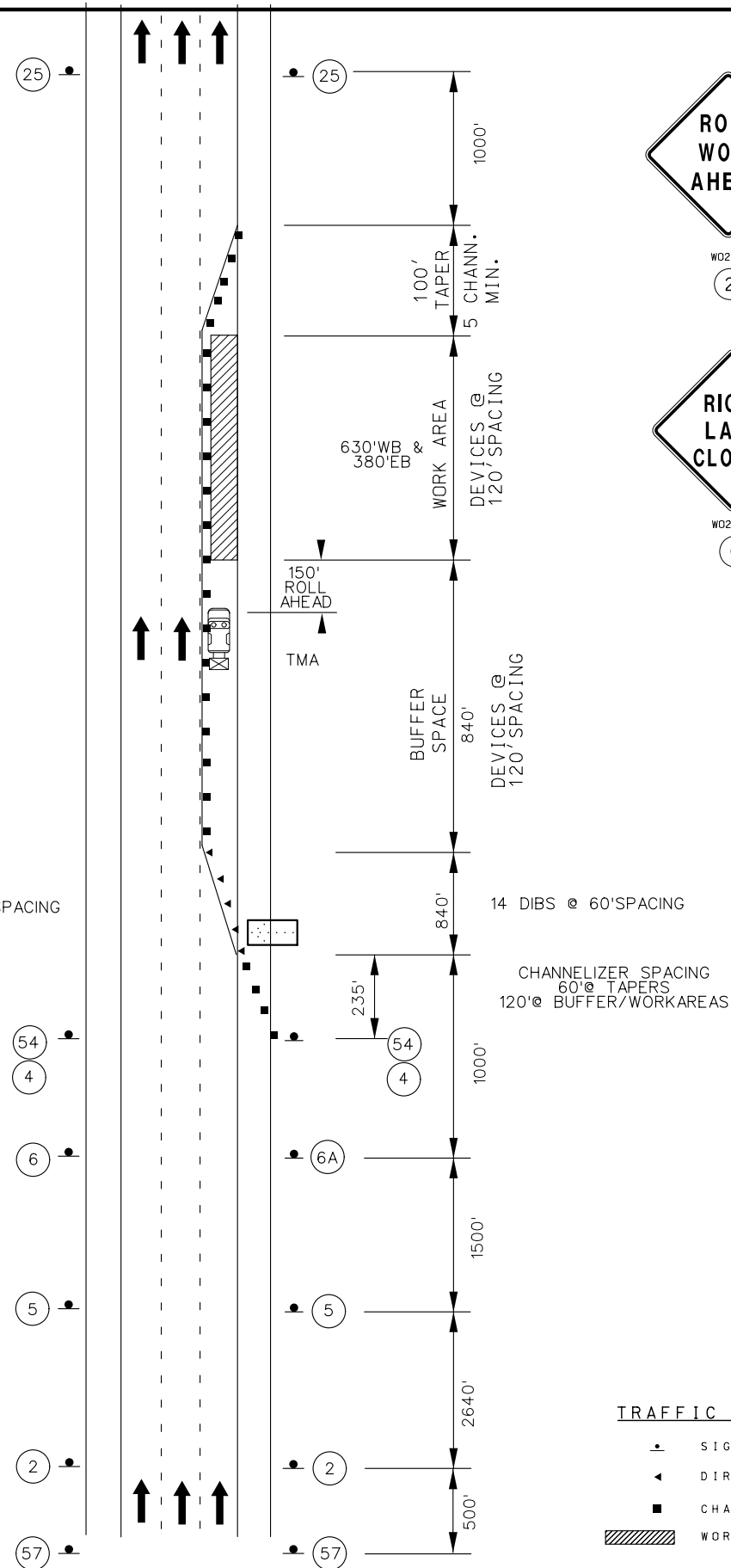
BRIDGE NO.

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

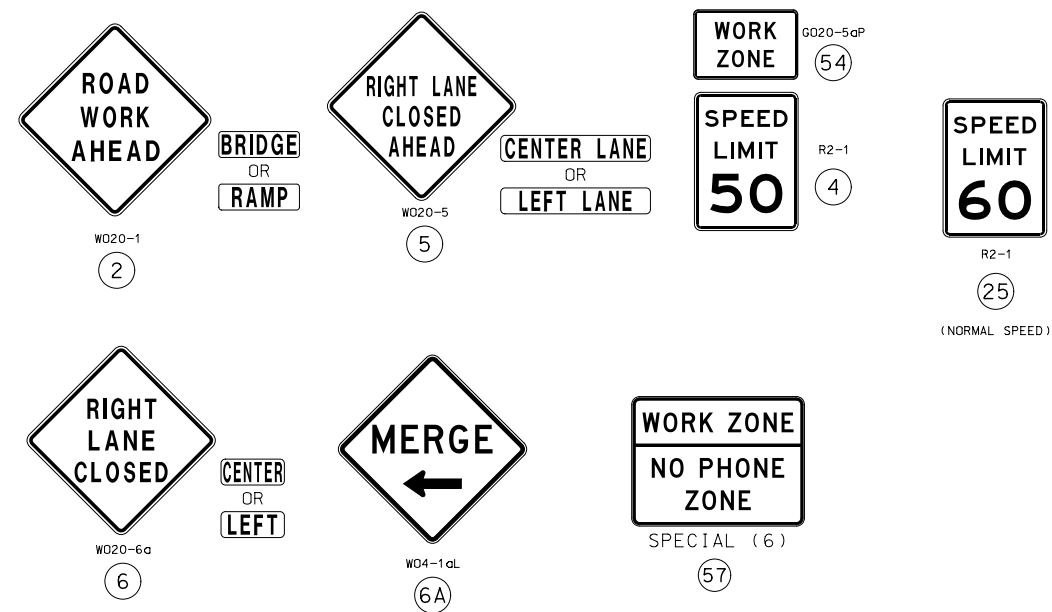
TEMPORARY TRAFFIC CONTROL

STATIONARY LANE CLOSURE ON A DIVIDED HIGHWAY

NOT TO SCALE



STATIONARY LANE CLOSURE ON A DIVIDED HIGHWAY



NOTES:

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM CLOSURES.
REMOVE AND/OR MODIFY ANY EXISTING PAVEMENT MARKING AS NEEDED.

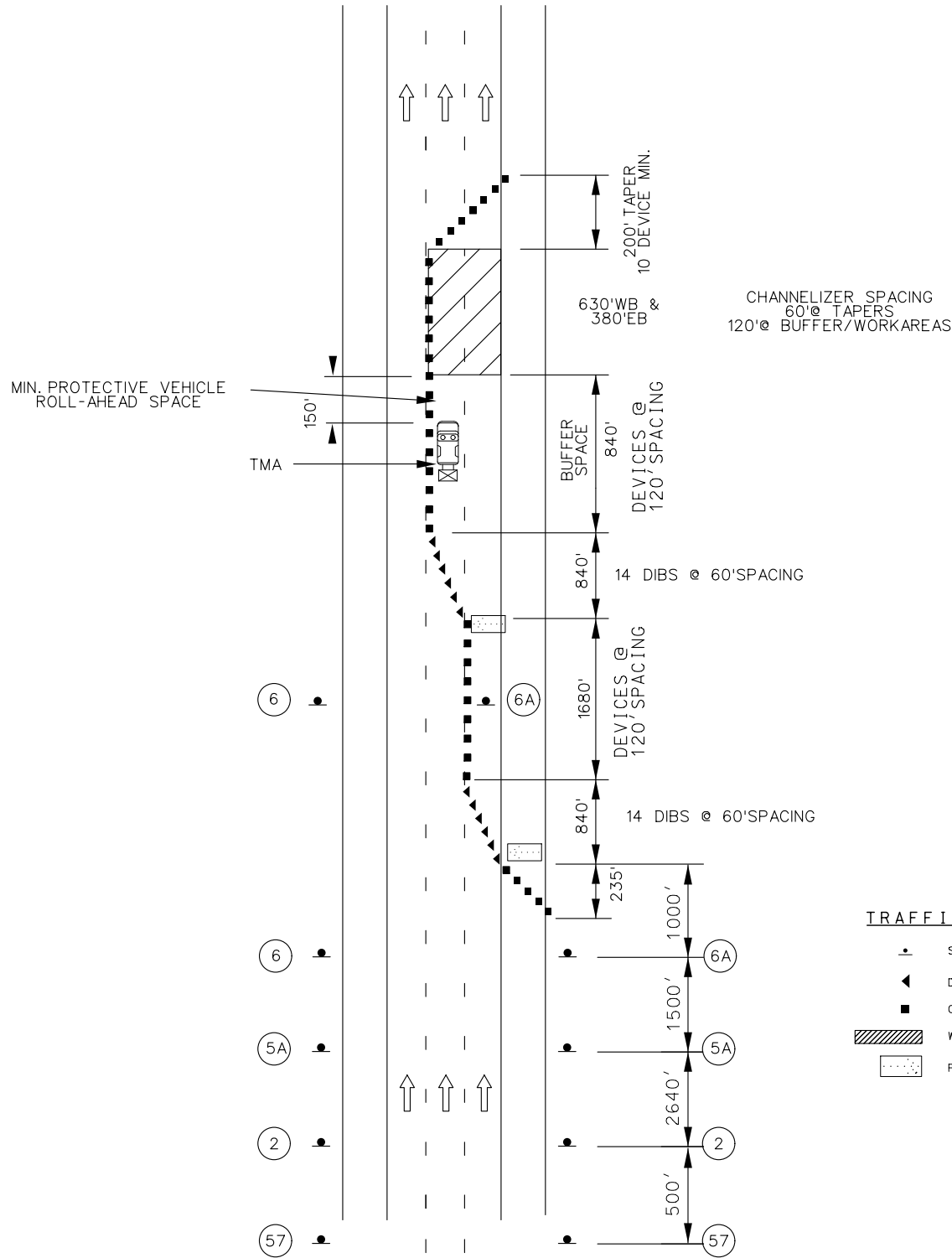
THIS INFORMATION ALSO SHALL BE USED WHEN WORK IS BEING PERFORMED IN THE LANE ADJACENT TO THE MEDIAN ON A DIVIDED HIGHWAY. IN THIS CASE, THE LEFT LANE CLOSED SIGNS AND THE CORRESPONDING MERGE OR LANE ENDS SIGNS SHALL BE SUBSTITUTED.

WHEN A SIDE ROAD INTERSECTS THE HIGHWAY WITHIN THE TTC ZONE,
ADDITIONAL TTC DEVICES SHALL BE PLACED AS NEEDED.

TRAFFIC CONTROL LEGEND

- | | |
|---|---------------------------------|
|  | SIGN (SINGLE SIDED) |
|  | DIRECTIONAL INDICATOR BARRICADE |
|  | CHANNELIZER (TRIM-LINE) |
|  | WORK AREA |
|  | FLASHING ARROW PANEL |
|  | ADVANCE WARNING RAILS |

[illegible]



DOUBLE LANE CLOSURE
ON A FREEWAY

- TRAFFIC CONTROL LEGEND**
- ▲ SIGN (SINGLE SIDED)
 - ◀ DIRECTIONAL INDICATOR BARRICADE
 - CHANNELIZER (TRIM-LINE)
 - ▨ WORK AREA
 - ⬢ FLASHING ARROW PANEL

ROAD
WORK
AHEAD

W020-1

2

BRIDGE
OR
RAMP

RIGHT
LANE
CLOSED

W020-6a

6

CENTER
OR
LEFT

2
RIGHT LANES
CLOSED
AHEAD

W020-5a

5A

CENTER
OR
LEFT

WORK ZONE
NO PHONE
ZONE

SPECIAL (6)

57

MERGE

W04-1a

6A

NOTES:

REMOVE AND/OR MODIFY ANY EXISTING PAVEMENT MARKING AS NEEDED.

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES.

ALTERNATIVE TEMPORARY TRAFFIC CONTROL SET-UPS SHOULD BE CONSIDERED WHEN REDUCTION IN CAPACITY CANNOT BE TOLERATED.

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

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER
PE-2008019525
PROFESSIONAL ENGINEER
06/26/2025 11:28:00 AM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
6/23/2025

ROUTE
370

STATE
MO

DISTRICT
SL

SHEET NO.
10

COUNTY
ST. CHARLES

JOB NO.
JSL0248

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

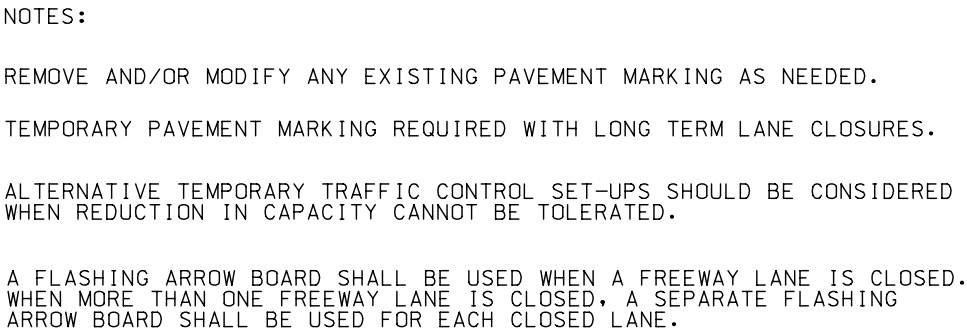
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

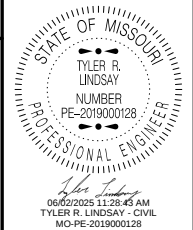
MODOT

TEMPORARY TRAFFIC CONTROL
STATIONARY LANE CLOSURES
ON DIVIDED RTE 370

NOT TO SCALE

[illegible]

U.I.P. AND REHABILITATE EXISTING (58'-119'-54') CONTINUOUS COMPOSITE
PLATE GIRDER SPANS (SKEW: 31°12'30" R.A.)



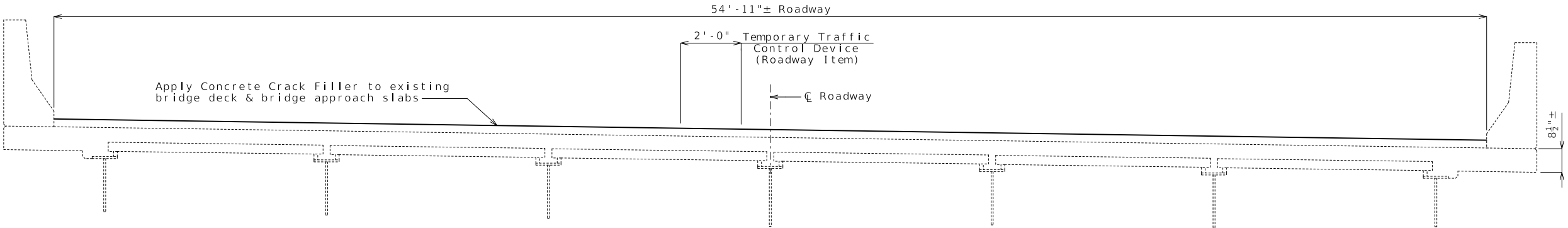
DATE PREPARED 6/2/2025	
ROUTE 370	STATE MO
DISTRICT BR	SHEET NO. 1
COUNTY ST. CHARLES	
JOB NO. JSL0248	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO. A49992

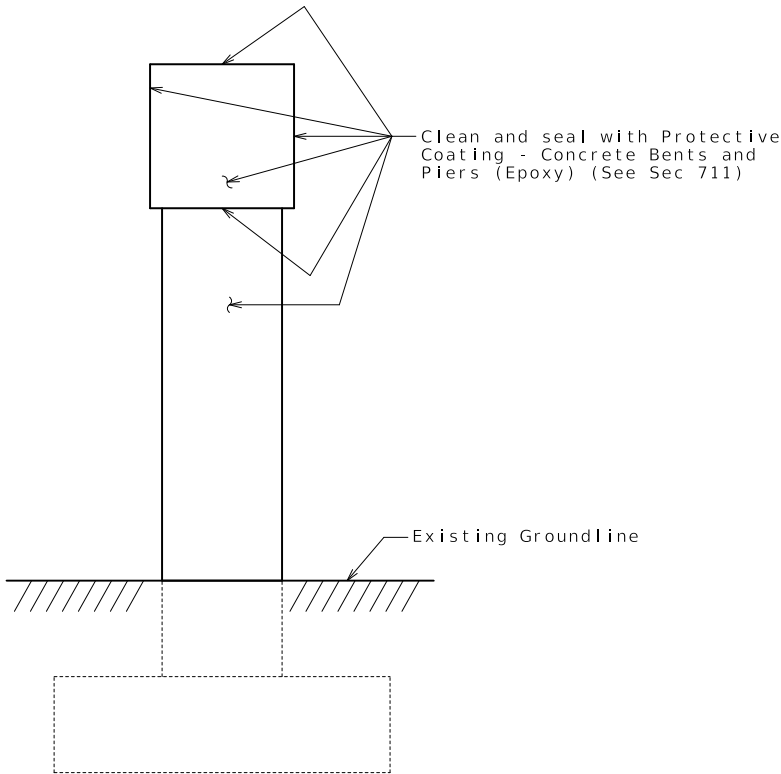
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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



TYPICAL SECTION THRU EXISTING DECK



TYPICAL SECTION AT INT. BENTS NO. 2 & 3
SHOWING PROTECTIVE COATING

Estimated Quantities		
Item		Total
* Concrete Crack Filler	sq. yard	1,671
Protective Coating - Concrete Bents and Piers (Epoxy)	lump sum	1
Surface Preparation for Overcoating Structural Steel (System G)	sq. foot	20,900
Intermediate Field Coat (System G)	sq. foot	20,900
Finish Field Coat (System G)	sq. foot	3,300

* Includes area of bridge approach slabs.

General Notes:

Design Specifications:

2002 AASHTO LFD (17th Ed.) Standard Specifications
Bridge Deck Rating = 6

Concrete Protective Coatings:

Protective coating for concrete bents and piers (Epoxy) shall be applied as shown on the bridge plans and in accordance with Sec 711.

Structural Steel Protective Coatings:

Protective Coating: System G in accordance with Sec 1081 except thinners are not permitted.

Surface Preparation: Surface preparation of the existing steel shall be in accordance with Sec 1081 for Overcoating of Structural Steel. The cost of surface preparation will be considered completely covered by the contract unit price per sq. foot for Surface Preparation for Overcoating Structural Steel (System G).

Field Coats: The color of the field overcoat shall be Gray (Federal Standard #26373) and shall be applied in accordance with Sec 1081.10.3.4. The cost of the intermediate field coat will be considered completely covered by the contract unit price per sq. foot for Intermediate Field Coat (System G). The cost of the finish coat will be considered completely covered by the contract unit price per sq. foot for Finish Field Coat (System G).

Miscellaneous:

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

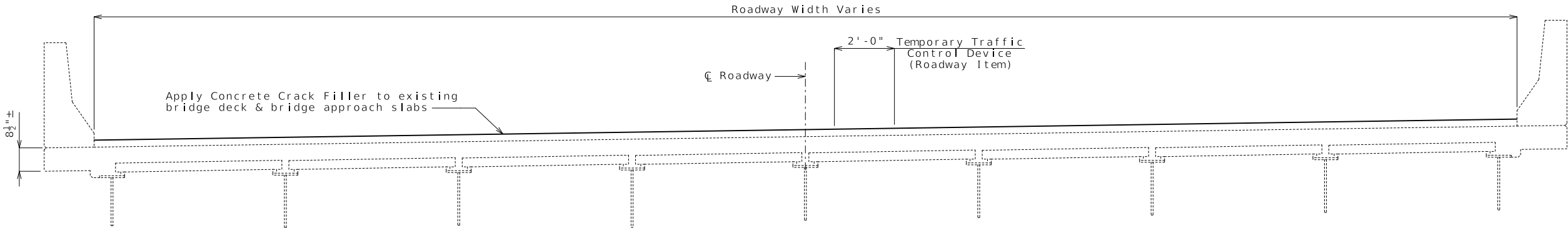
Traffic Handling:

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

REPAIRS TO BRIDGE: ROUTE 370 EB
OVER ROUTE 94

ROUTE 370 EB FROM ROUTE 1-70 TO ROUTE 141
ABOUT 1.5 MILES NORTHWEST OF ROUTE 141
BEGINNING STATION 498+68.36± (Match Existing)

U.I.P. AND REHABILITATE EXISTING (58'-119'-103'-103'-96') CONTINUOUS COMPOSITE
PLATE GIRDER SPANS (SKEW: 31°12'30" R.A.)



TYPICAL SECTION THRU EXISTING DECK

Estimated Quantities		
Item		Total
Substructure Repair (Unformed)	sq. foot	75
* Concrete Crack Filler	sq. yard	4,379
Protective Coating - Concrete Bents and Piers (Epoxy)	lump sum	1
Surface Preparation for Overcoating Structural Steel (System G)	sq. foot	56,200
Intermediate Field Coat (System G)	sq. foot	56,200
Finish Field Coat (System G)	sq. foot	7,000

* Includes area of bridge approach slabs.

General Notes:

Design Specifications:

2002 AASHTO LFD (17th Ed.) Standard Specifications
Bridge Deck Rating = 6

Concrete Protective Coatings:

Protective coating for concrete bents and piers (Epoxy) shall be applied as shown on the bridge plans and in accordance with Sec 711.

Structural Steel Protective Coating:

Protective Coating: System G in accordance with Sec 1081 except thinners are not permitted.

Surface Preparation: Surface preparation of the existing steel shall be in accordance with Sec 1081 for Overcoating of Structural Steel. The cost of surface preparation will be considered completely covered by the contract unit price per sq. foot for Surface Preparation for Overcoating Structural Steel (System G).

Field Coats: The color of the field overcoat shall be Gray (Federal Standard #26373) and shall be applied in accordance with Sec 1081.10.3.4. The cost of the intermediate field coat will be considered completely covered by the contract unit price per sq. foot for Intermediate Field Coat (System G). The cost of the finish coat will be considered completely covered by the contract unit price per sq. foot for Finish Field Coat (System G).

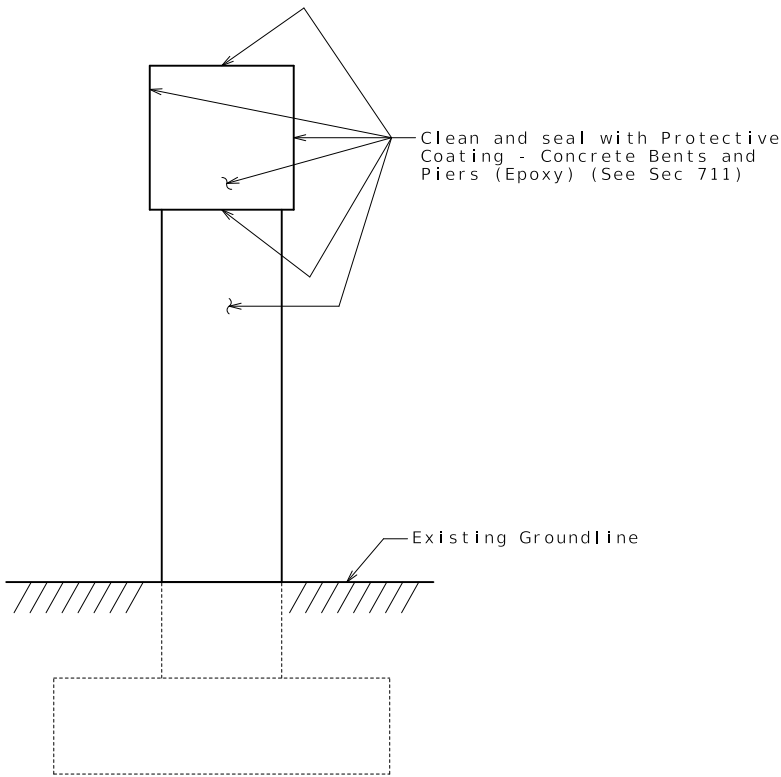
Miscellaneous:

All concrete repairs shall be in accordance with Sec 704, unless otherwise noted.

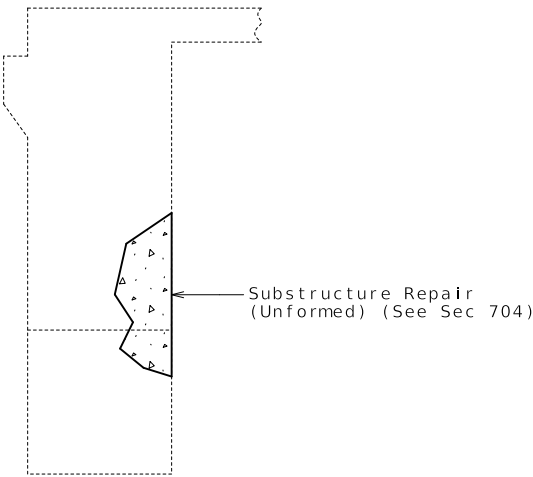
Outline of existing work is indicated by light dashed lines. Heavy lines indicate new work.

Traffic Handling:

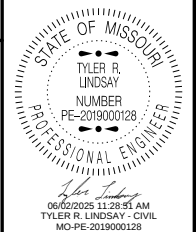
Traffic to be maintained on structure during construction. See roadway plans for traffic control.



TYPICAL SECTION AT INT. BENTS NO. 2 & 3
SHOWING PROTECTIVE COATING



TYPICAL SECTION AT END BENT NO. 6
SHOWING CONCRETE REPAIRS



DATE PREPARED 6/2/2025	
ROUTE 370	STATE MO
DISTRICT BR	SHEET NO. 1
COUNTY ST. CHARLES	
JOB NO. JSL0248	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO. A51092	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

REPAIRS TO BRIDGE: ROUTE 370 WB
OVER ROUTE 94

ROUTE 370 WB FROM ROUTE 141 TO ROUTE I-70
ABOUT 1.5 MILES NORTHWEST OF ROUTE 141
BEGINNING STATION 498+68.36± (Match Existing)