DESIGN DESIGNATION

ROUTE 370 A.A.D.T. - 2023 = 49746
A.A.D.T. - 2043 = 54965
D.H.V. = 13.3%
T = 9.82%
V = 60 M.P.H.
D = 50%

FUNCTIONAL CLASSIFICATION-FREEWAY
(MAJOR ROAD)

ROUTE 94 A.A.D.T. - 2024 = 10,581
A.A.D.T. - 2044 = 11,639
D.H.V. = 10%
T = 3.01%
V = 35-45 M.P.H.
D = 50%

FUNCTIONAL CLASSIFICATION: MAJOR COLLECTOR
(MINOR ROUTE)

NO NEW R/W TO BE ACQUIRED FOR THIS PROJECT.

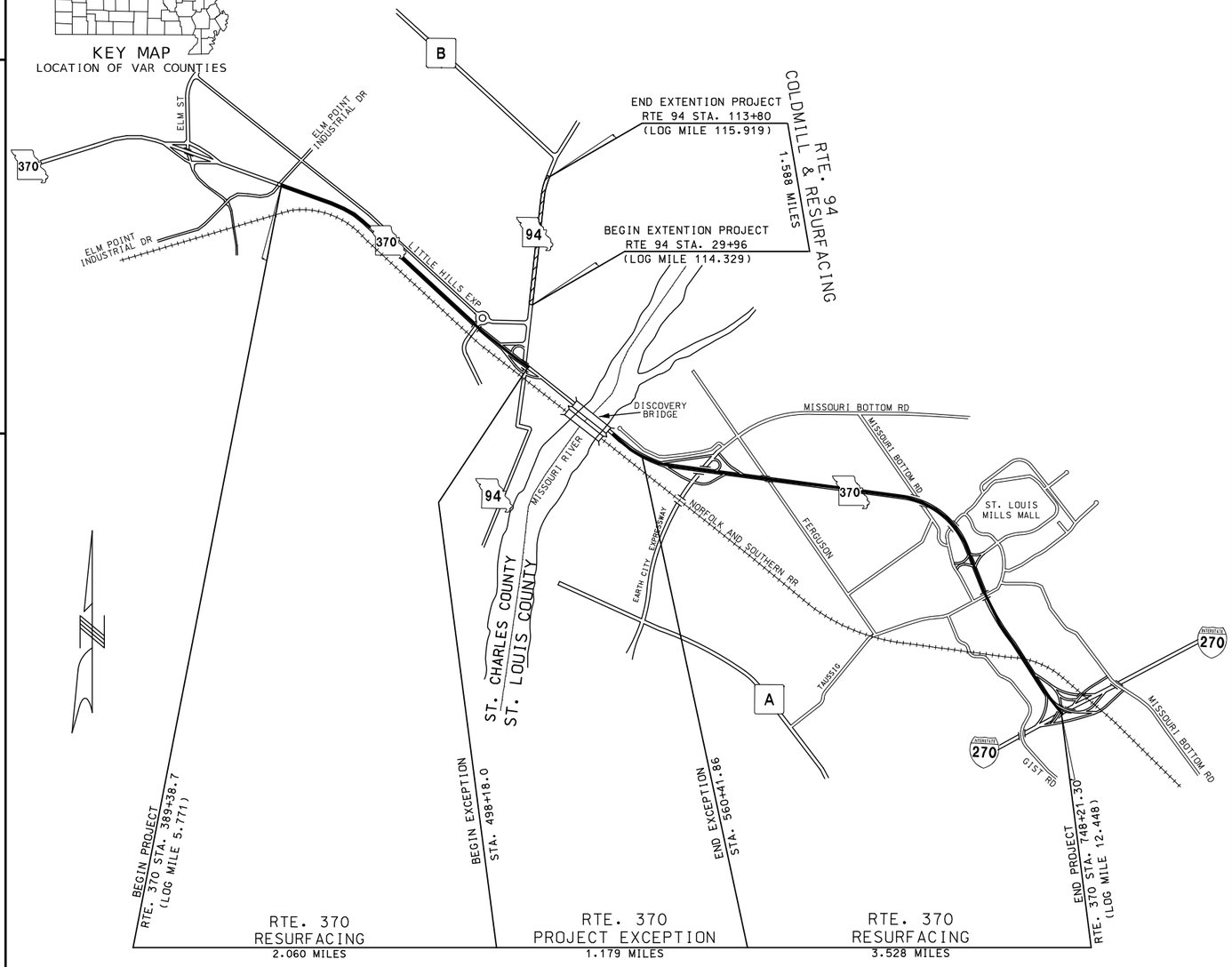
CONVENTIONAL SYMBOLS
(USED IN PLANS)

	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	SAN	
FIRE HYDRANT	HYD	
WATER VALVE	WV	
WATER METER	WM	
DROP INLET	DI	
DITCH BLOCK		
GROUND MOUNTED SIGN	SIGN	
LIGHT POLE		
H-FRAME POWER POLE		
TELEPHONE PEDESTAL	PED	
FENCE		
CHAIN LINK	-V-	
WOVEN WIRE	-X-	
GATE POST		
BENCHMARK	BM	

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY
ST.CHARLES & ST.LOUIS COUNTIES





NOT TO SCALE

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) (6 SHEETS)	2
QUANTITIES (QU) (13 SHEETS)	3
PLAN (PL)	4-40
COORDINATE POINTS (CP)	41
SPECIAL SHEETS (SS)	42-44
TRAFFIC CONTROL SHEETS (TC)	45-82
PAVEMENT MARKING (PM)	83-119

LENGTH OF PROJECT

ROUTE 370

BEGINNING OF PROJECT	STA.	389+38.70
END OF PROJECT	STA.	748+21.30
APPARENT LENGTH		35882.60 FEET

EQUATIONS AND EXCEPTIONS:
STA. 689+99.98 BK = 691+52.50 AHD
STA. 498+18.0 = STA. 560+41.86

TOTAL CORRECTIONS	-6,376.38 FEET
NET LENGTH OF PROJECT	29,506.22 FEET
STATE LENGTH	5.588 MILES

ROUTE 94

BEGINNING OF PROJECT	STA.	29+96.00
END OF PROJECT	STA.	113+80.00
APPARENT LENGTH		8,384.00 FEET

EQUATIONS AND EXCEPTIONS: NONE

TOTAL CORRECTIONS	0.00 FEET
NET LENGTH OF PROJECT	8,384.00 FEET
STATE LENGTH	1.588 MILES

PROJECTS COMBINED LENGTH

NET LENGTH OF PROJECT	37890.22 FEET
STATE LENGTH	7.176 MILES
FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES	0.00 AC

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER
05/12/2025 3:53:34 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	1

COUNTY
ST.CHARLES/ ST.LOUIS

JOB NO.
J6P3649

CONTRACT ID.

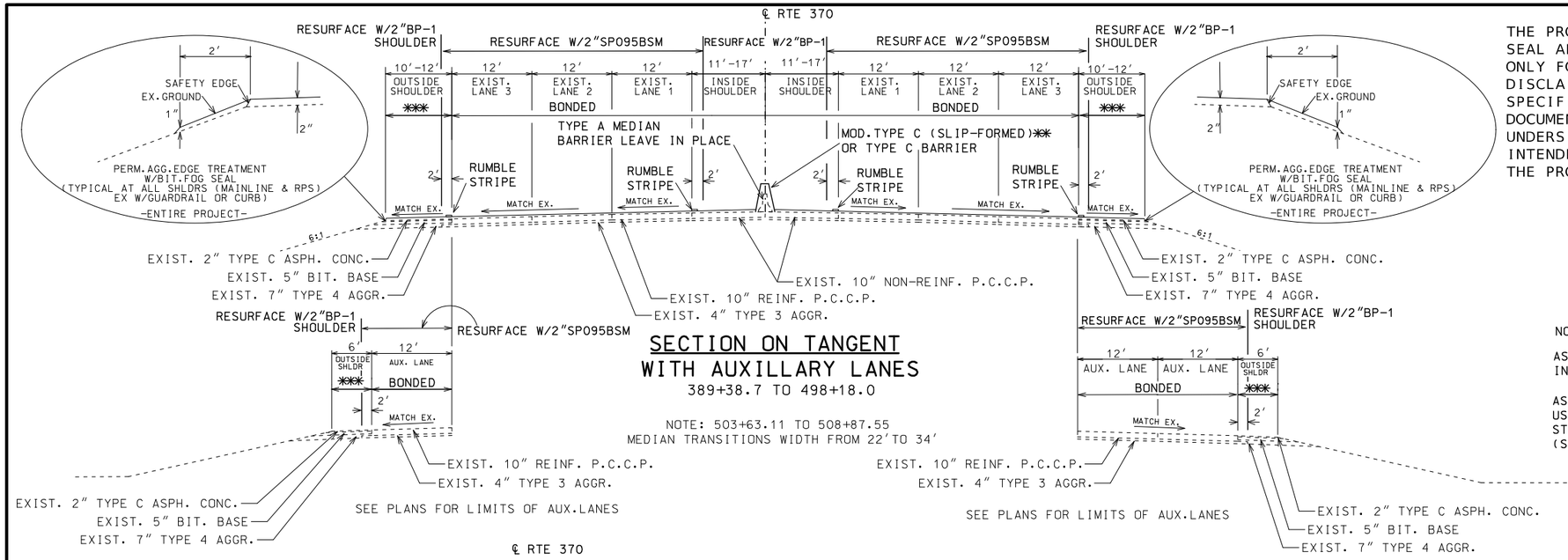
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

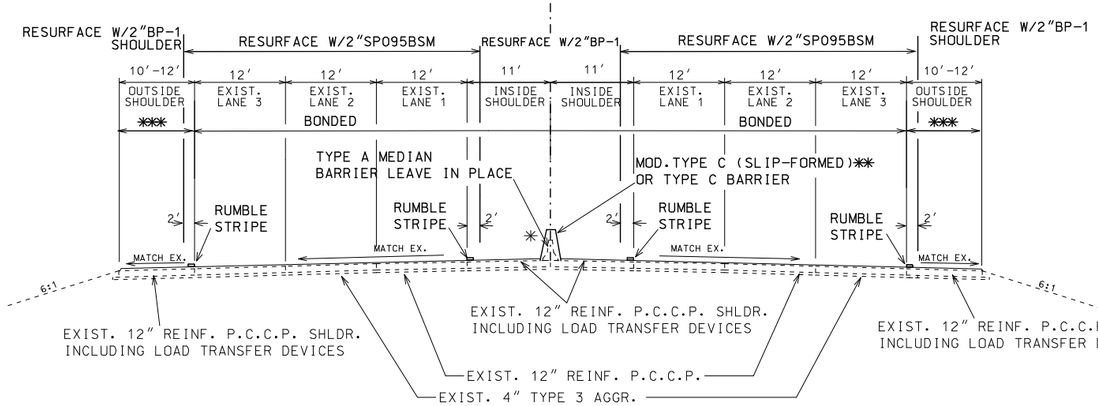
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TITLE SHEET

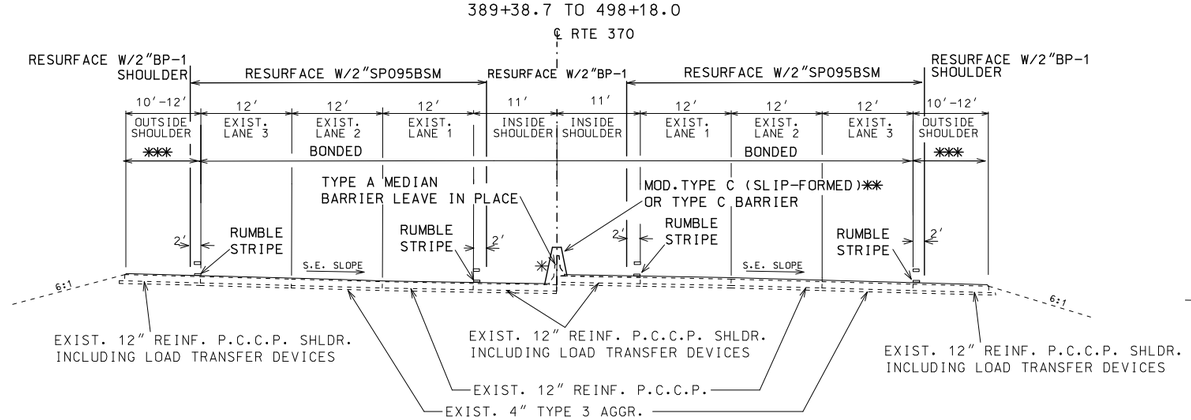


SECTION ON TANGENT
WITH AUXILLARY LANES
389+38.7 TO 498+18.0

NOTE: 503+63.11 TO 508+87.55
MEDIAN TRANSITIONS WIDTH FROM 22'TO 34'



SECTION ON TANGENT
389+38.7 TO 498+18.0



SUPERELEVATED TYPICAL SECTION
389+38.7 TO 498+18.0

DISCLAIMER

THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) SPECIFICATION, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE PROJECT TO WHICH THIS PAGE REFERS.

NOTES:

ASPHALT UNDERSEALING SHOULD BE PERFORMED IN THE DRIVING LANES ONLY.

ASPHALT SHOULDER THAT WILL ONLY BE OVERLAYED WILL USE 2'X 2" MILL/FILL TO REMOVE EXISTING RUMBLE STRIPE PRIOR TO OVERLAY. (ST.LOUIS COUNTY SIDE ONLY)

✱ STA.414+08 BEGINS EX.TYPE A BARRIER AND ENDS EX.TYPE C BARRIER

✱✱ SEE SPECIAL SHEETS FOR SLIPPED FORMED BARRIER DETAILS

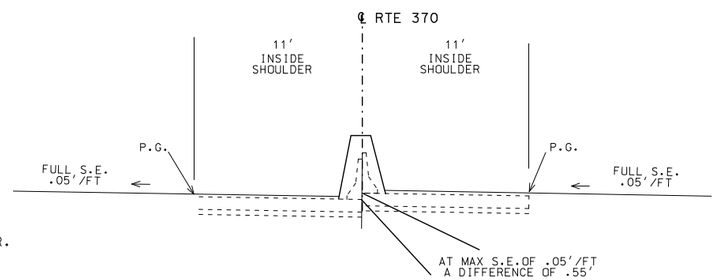
✱✱✱ ASPHALT SHOULDERS & SURFACES ARE TO USE TACK COAT
CONCRETE SHOULDERS & SURFACES ARE TO BE BONDED

APPLICATION RATES:

SP095BSM (PG76-22) = 1.90 TONS PER CUYD
SP125CLM (PG70-22) = 1.94 TONS PER CUYD
BP-1 (PG64-22) = 1.96 TONS PER CUYD

TACK COAT = 0.10 GAL/SQYD (OVER COLDMILLED SURF.)
TACK COAT = 0.08 GAL/SQYD (OVER EX.ASPH.or CONC SURF.)
MODIFIED BONDED ASPHALTIC CONCRETE PAVMENT = PEM/CPEM 0.20 GAL/SQYD
IF PERFORMANCE GRADED (PG) BINDER USED = 0.15 GAL/SQYD

NOTE: QUANTITIES FOR MODIFIED BONDED ASPH.CONC.PVMT. ARE BASED ON PEM/CPEM APP RATE OF 0.20 GAL/SQYD



SAINT CHARLES COUNTY TYPICALS

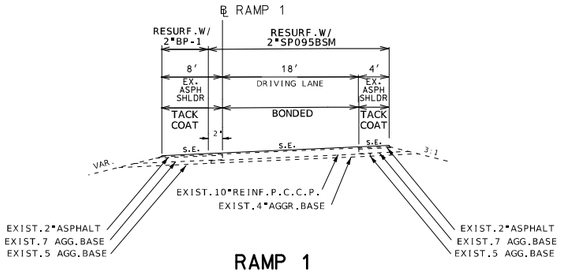
STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525 PROFESSIONAL ENGINEER
03:12/2025 3:32:45 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED: 3/12/2025
ROUTE: 370 | STATE: MO
DISTRICT: SL | SHEET NO.: 2
COUNTY: ST.CHARLES/ ST.LOUIS
JOB NO.: J6P3649
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE

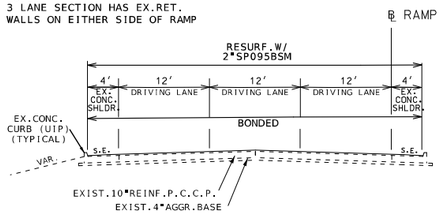
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TYPICAL SECTION
RTE 370 ON ST.CHARLES SIDE

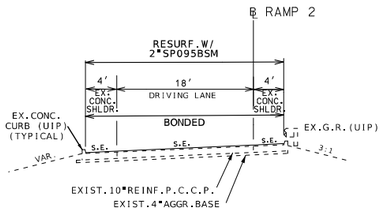


RAMP 1
RTE 370 @ RTE 94 INTERCHANGE
ST.CHARLES COUNTY
(SHOWING SUPERELEVATED SECTION)

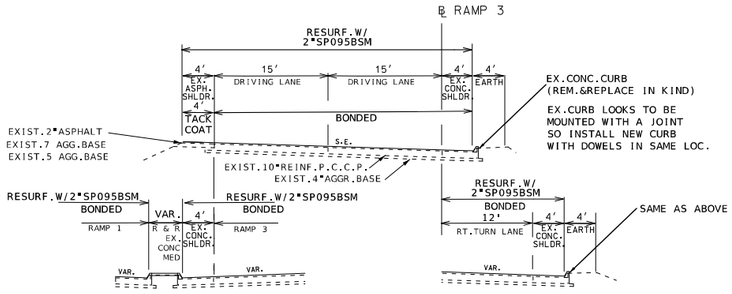
NOTE:
3 LANE SECTION HAS EX.RET. WALLS ON EITHER SIDE OF RAMP



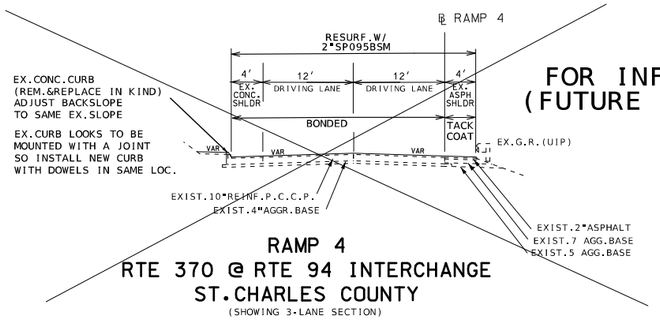
RAMP 2
RTE 370 @ RTE 94 INTERCHANGE
ST.CHARLES COUNTY
(SHOWING 3-LANE SECTION)



RAMP 2
RTE 370 @ RTE 94 INTERCHANGE
ST.CHARLES COUNTY
(SHOWING SINGLE LANE SECTION)



RAMP 3
RTE 370 @ RTE 94 INTERCHANGE
ST.CHARLES COUNTY
(SHOWING 2-LANE LOOP SECTION)



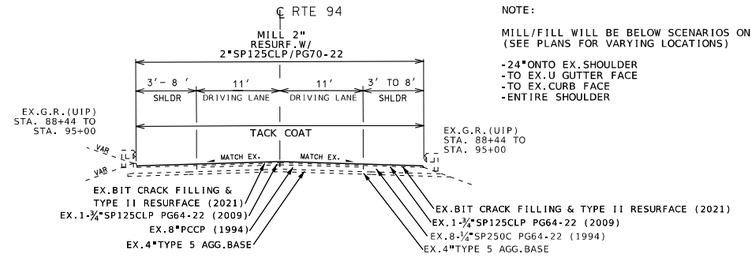
RAMP 4
RTE 370 @ RTE 94 INTERCHANGE
ST.CHARLES COUNTY
(SHOWING 3-LANE SECTION)

FOR INFO ONLY
(FUTURE PROJECT)

NOTES:

ASPHALT UNDERSEALING SHOULD BE PERFORMED IN THE DRIVING LANES ONLY.

ASPHALT SHOULDER THAT WILL ONLY BE OVERLAYED WILL USE 2'X 2" MILL/FILL TO REMOVE EXISTING RUMBLE STRIPE, WHERE THEY EXIST, PRIOR TO OVERLAY. (ST.LOUIS COUNTY SIDE ONLY)

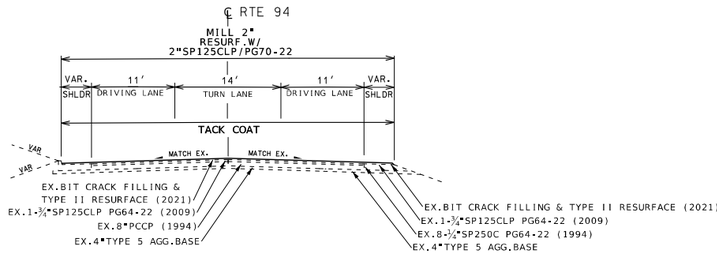


NOTE:

MILL/FILL WILL BE BELOW SCENARIOS ON SHOULDERS (SEE PLANS FOR VARYING LOCATIONS)

-24"ONTO EX.SHOULDER
-TO EX.U GUTTER FACE
-TO EX.CURB FACE
-ENTIRE SHOULDER

RTE 94 @ NORTH OF RTE 370 INTERCHANGE
STA. 29+96 TO STA. 47+00
STA. 54+00 TO STA. 70+00
STA 78+00 TO STA. 114+00
ST.CHARLES COUNTY
(SHOWING 2-LANE SECTION)



RTE 94 @ NORTH OF RTE 370 INTERCHANGE
STA. 47+00 TO STA. 54+00
STA. 70+00 TO STA. 78+00
ST.CHARLES COUNTY
(SHOWING 3-LANE SECTION)

RTE 370 @ RTE 94 TYPICALS

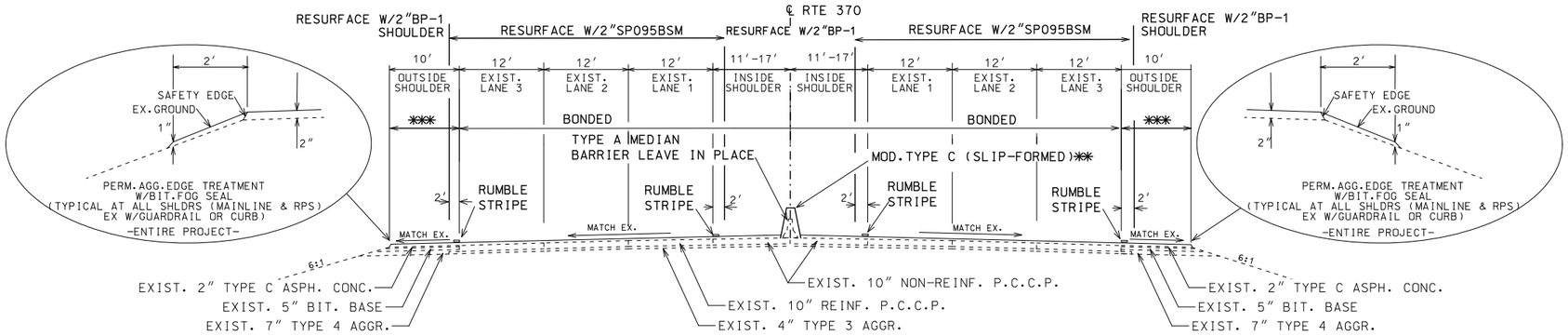
STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 9:53:17 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED: 3/12/2025
ROUTE: 370 | STATE: MO
DISTRICT: SL | SHEET NO.: 2
COUNTY: ST.CHARLES/ ST.LOUIS
JOB NO.: J6P3649
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)

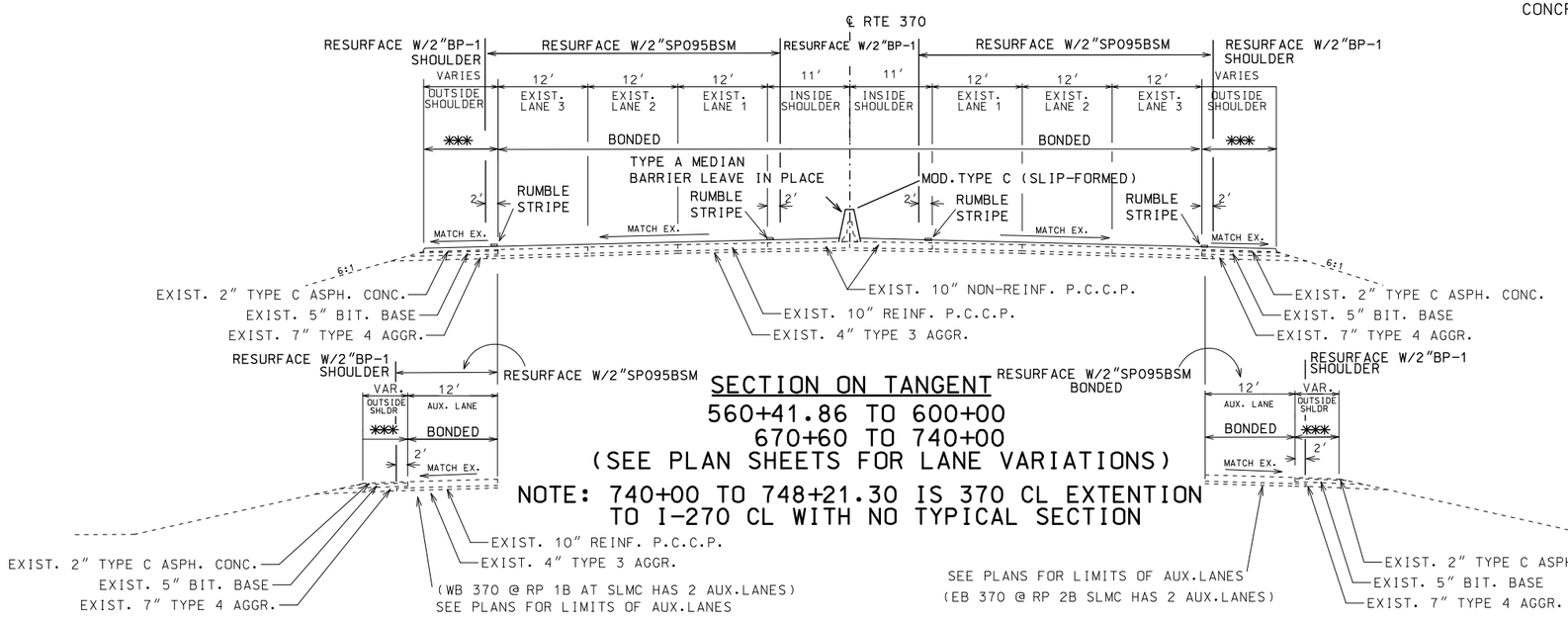
TYPICAL SECTION
RTE 370 @ RTE 94 AND RTE 94
ST.CHARLES COUNTY SIDE



SECTION ON TANGENT
600+00 TO 670+60

** SEE SPECIAL SHEETS FOR SLIPPED FORMED BARRIER DETAILS

*** ASPHALT SHOULDERS & SURFACES ARE TO USE TACK COAT
CONCRETE SHOULDERS & SURFACES ARE TO BE BONDED



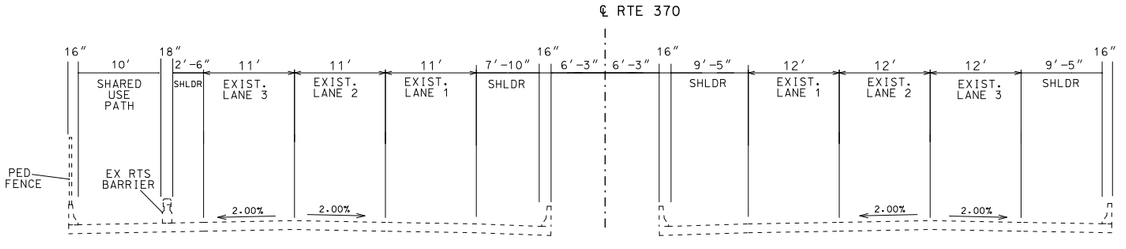
SECTION ON TANGENT
560+41.86 TO 600+00
670+60 TO 740+00
(SEE PLAN SHEETS FOR LANE VARIATIONS)

NOTE: 740+00 TO 748+21.30 IS 370 CL EXTENTION TO I-270 CL WITH NO TYPICAL SECTION

NOTES:

ASPHALT UNDERSEALING SHOULD BE PERFORMED IN THE DRIVING LANES ONLY.

ASPHALT SHOULDER THAT WILL ONLY BE OVERLAYED WILL USE 2'X 2" MILL/FILL TO REMOVE EXISTING RUMBLE STRIPE, WHERE THEY EXIST, PRIOR TO OVERLAY. (ST.LOUIS CO SIDE ONLY)



TYPICAL WESTBOUND AT BRIDGE (EXCEPTION AREA)

TYPICAL EASTBOUND AT BRIDGE (EXCEPTION AREA)

SECTION ON DISCOVERY BRIDGE (EXCEPTION AREA)

DISCLAIMER
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SAINT LOUIS COUNTY TYPICALS

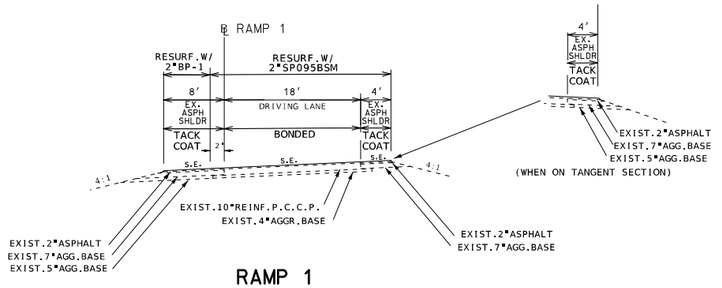
STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 3:53:53 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED: 3/12/2025
ROUTE: 370 | STATE: MO
DISTRICT: SL | SHEET NO.: 2
COUNTY: ST. CHARLES/ ST. LOUIS
JOB NO.: J6P3649
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

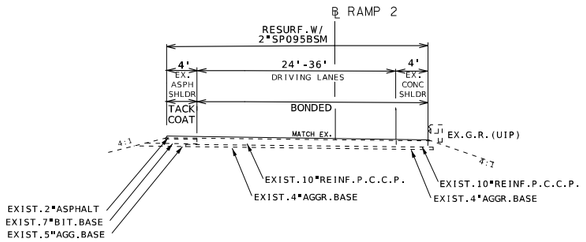
DESCRIPTION | DATE

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

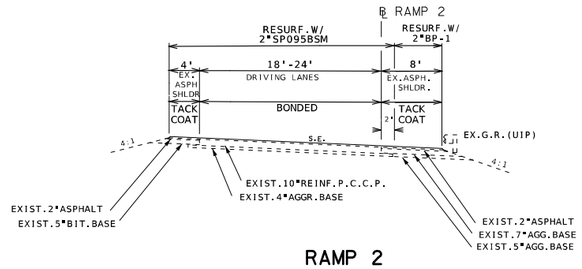
TYPICAL SECTION
RTE 370 ON ST.LOUIS COUNTY SIDE



RAMP 1
RTE 370 @ EARTH CITY EXPRESSWAY (RTE 141)
ST.LOUIS COUNTY
(SHOWING SUPERELEVATED SECTION)



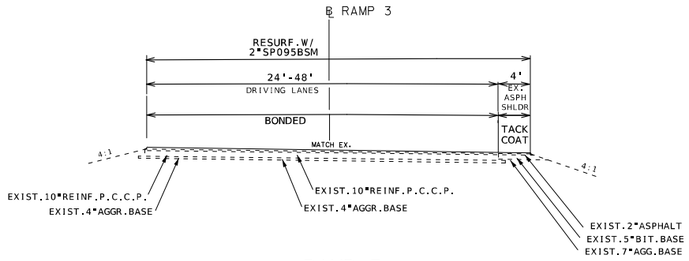
RAMP 2
3 LANE SECTION W/EX.CONC OUTSIDE SHLDR



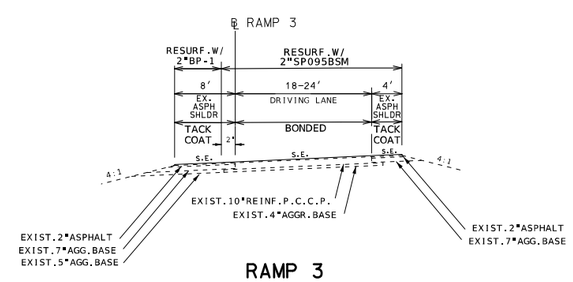
RAMP 2
RTE 370 @ EARTH CITY EXPRESSWAY (RTE 141)
ST.LOUIS COUNTY

NOTES:

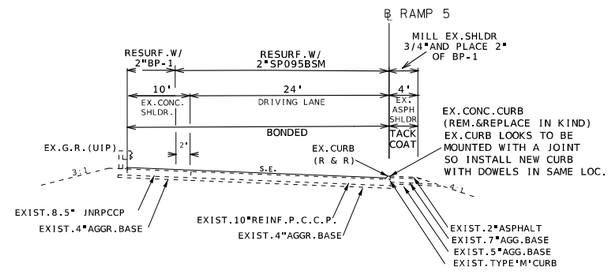
ASPHALT UNDERSEALING SHOULD BE PERFORMED IN THE DRIVING LANES ONLY.



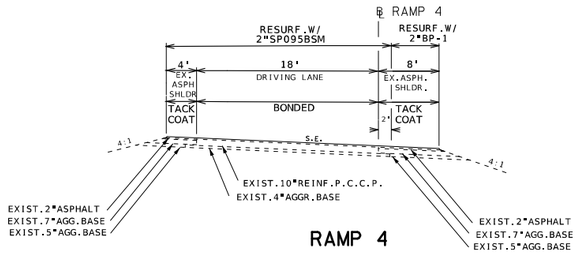
RAMP 3
4 LANE SECTION BY EARTH CITY EXPRESSWAY



RAMP 3
RTE 370 @ EARTH CITY EXPRESSWAY (RTE 141)
ST.LOUIS COUNTY
(SHOWING SUPERELEVATED SECTION)



RAMP 5
RTE 370 @ EARTH CITY EXPRESSWAY (LOOP RAMP)
ST.LOUIS COUNTY
(SHOWING 3-LANE SECTION)



RAMP 4
RTE 370 @ EARTH CITY EXPRESSWAY (RTE 141)
ST.LOUIS COUNTY

RTE 370 @ EARTH CITY EXPRESSWAY

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03-12/2025 3:34:22 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	2

COUNTY
ST.CHARLES/ ST.LOUIS

JOB NO.
J6P3649

CONTRACT ID.

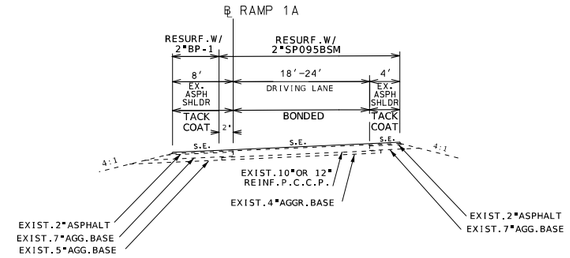
PROJECT NO.

BRIDGE NO.

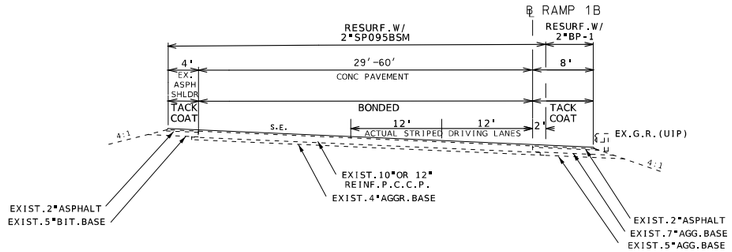
DATE	DESCRIPTION

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

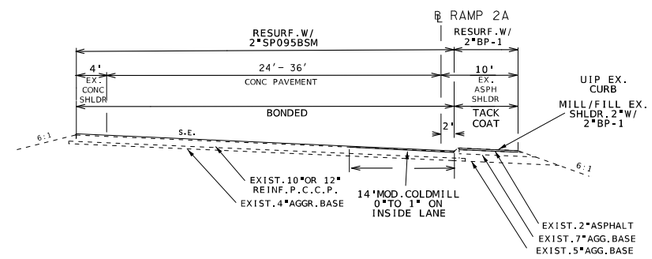
TYPICAL SECTIONS
EARTH CITY EXPRESSWAY RAMPS



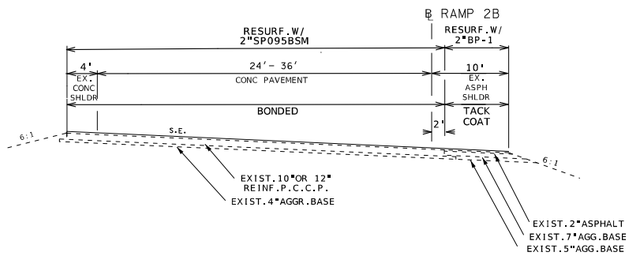
RAMP 1A @ ST.LOUIS MILLS CENTER
(WB 370 ON RAMP)
ST.LOUIS COUNTY
(SHOWING SUPERELEVATED SECTION)



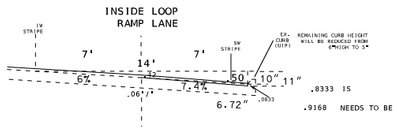
RAMP 1B @ ST.LOUIS MILLS CENTER
(WB 370 OFF RAMP)
ST.LOUIS COUNTY
(SHOWING SUPERELEVATED SECTION)



RAMP 2A @ ST.LOUIS MILLS CENTER
(EB 370 OFF RAMP)
ST.LOUIS COUNTY
(SHOWING SUPERELEVATED SECTION)



RAMP 2B @ ST.LOUIS MILLS CENTER
(EB 370 ON RAMP)
ST.LOUIS COUNTY
(SHOWING SUPERELEVATED SECTION)



DISCLAIMER

THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) SPECIFICATION, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE PROJECT TO WHICH THIS PAGE REFERS.

NOTES:

ASPHALT UNDERSEALING SHOULD BE PERFORMED IN THE DRIVING LANES ONLY.

ASPHALT SHOULDER THAT WILL ONLY BE OVERLAYED WILL USE 2'X 2" MILL/FILL TO REMOVE EXISTING RUMBLE STRIPE, WHERE THEY EXIST, PRIOR TO OVERLAY.

RTE 370 @ ST.LOUIS MILLS CENTER RAMPS

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03:12/2025 3:54:36 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	2

COUNTY
ST.CHARLES/ ST.LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

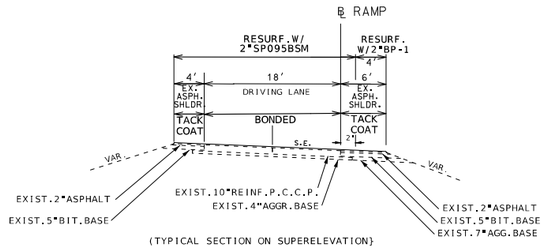
BRIDGE NO.

DESCRIPTION	DATE

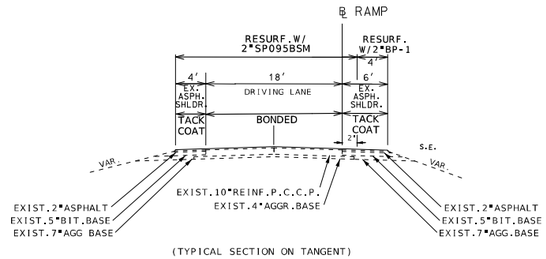
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TYPICAL SECTIONS
ST.LOUIS MILLS CENTER RAMPS



(TYPICAL SECTION ON SUPERELEVATION)



(TYPICAL SECTION ON TANGENT)

RAMP 1	1+87.91 TO 12+56.15
RAMP 5B	11+85.51 TO 18+31.26
RAMP 6	3+10.74 TO 20+07.78
RAMP 7	1+79.20 TO 13+36.22
RAMP 8	3+62.13 TO 9+83.70

RTE 370 @ I-270 INTERCHANGE
ST.LOUIS COUNTY

NOTES:

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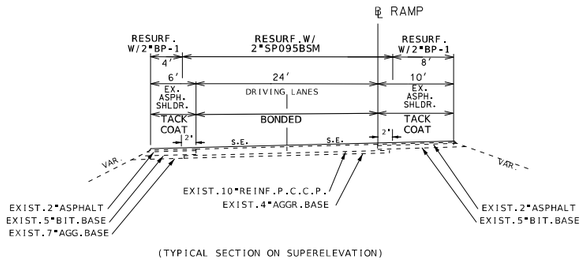
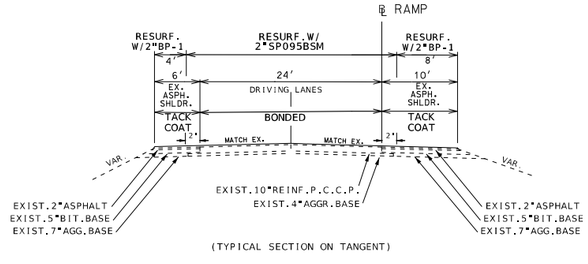


(TYPICAL SECTION ON SUPERELEVATION)



(TYPICAL SECTION ON TANGENT)

RAMP 2	3+01.42 TO 10+76.59 (STA 7+69.74 SHIFT ℄ TO LT.
RAMP 2	26+60.79 TO 33+88.81
RAMP 3	2+45.72 TO 28+86.60 (W/BR.EXCEP.)
RAMP 4	13+86.51 TO 29+97.55 (W/BR.EXCEP.)
RAMP 5A	0+47.76 TO 11+85.51 (W/BR.EXCEP.)
RAMP 6	20+07.78 TO 25+15 (W/BR.EXCEP.)

RTE 370 @ I-270 INTERCHANGE
ST.LOUIS COUNTY

RTE 370 @ I-270 RAMP TYPICALS

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER
3/12/2025 3:50:26 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	2

COUNTY
ST.CHARLES/ ST.LOUIS

JOB NO.
J6P3649

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)

TYPICAL SECTIONS
370 & 270 INTERCHANGE RAMPS

REMOVAL OF IMPROVEMENTS

SHEET	RDWY	STATION	STATION	LOCATION	DESCRIPTION	QUANTITIY (LF)	QUANTITY (SY)	QUANTITY (EACH)	REMARKS
4	RTE 370	389+75	392+75	LEFT OF CL	EX.GUARDRAIL & CET'S	240		1	240'OF GUARDRAIL(INCLUDES EX.BATS & 1-CET)
4	RTE 370	389+25	389+55	RIGHT OF CL	EX.CONC CURBING AT BRIDGE END	30			CURBING AT BRIDGE END
6	RTE 370	413+57	414+07	CL	EX.MEDIAN BARRIER	50			EX CONC MEDIAN BARRIER
12	RTE 370	490+80	491+06	CL	EX.MEDIAN BARRIER	40			20'BEFORE AND AFTER EX.SIGN TRUSS FOUNDATION
12	RTE 370	497+15	498+15	CL	EX MEDIAN BARRIER	100			EX MEDIAN BARRIER
12	RTE 94 RP 1	10+15	11+80	RIGHT OF BL	EX CONC CURB & MED	400	166.7		EX CONC CURB & RAISED MEDIAN ISLAND
12	RTE 370	496+46	496+66	CL	EX CONC BARRIER	20			EX.MEDIAN BARRIER AT SIGN TRUSS BASE
12	RTE 94 RP 2	3+75		LEFT OF BL	EX CONC CURB	14			SAW CUT AND REMOVE CURB
16	RTE 370	548+35	550+20	EITHER SIDE OF CL	EX CONC BARRIER	370			EX CONC MEDIAN BARRIER (185' X 2 SIDES)
16	RTE 370	550+20	550+50	CL	EX CONC BARRIER	30			EX MEDIAN BARRIER
17	RTE 370	565+76	566+22	CL	EX.CONC BARRIER	40'			20'BEFORE AND AFTER EX.SIGN TRUSS FOUNDATION
18	ECE RP 5	0+06	2+40	BL RP 5	EX.CURB	234			EX CONC CURB
19	RTE 370	592+72	593+18	CL	EX.CONC BARRIER	40'			20'BEFORE AND AFTER EX.SIGN TRUSS FOUNDATION
19	ECE RP 5	2+40	8+55	BL RP 5	EX CURB	615			EX CONC CURB
20	RTE 370	599+24	601+24	CL	EX.CONC BARRIER	200'			200' OF BARRIER LEADING UP TO BRIDGE
20	RTE 370	604+47	606+47	CL	EX.CONC BARRIER	200'			200' OF BARRIER LEADING UP TO BRIDGE
20	RTE 370	603+34	604+20	LT OF CL	EX GUARDRAIL, BATS & CET	87		2	87'OF GUARDRAIL (INCLUDES EX.BATS & 1-CET)
20	RTE 370	601+42	602+30	RT OF CL	EX.GUARDRAIL, BATS & CET	87		2	87'OF GUARDRAIL (INCLUDES EX.BATS & 1-CET)
22	RTE 370	632+78	633+24	CL	EX.CONC BARRIER	40'			20'BEFORE AND AFTER EX.SIGN TRUSS FOUNDATION
24	RTE 370	653+26	655+26	CL	EX.CONC BARRIER	200'			200'OF BARRIER LEADING UP TO BRIDGE
24	RTE 370	661+23	663+23	CL	EX.CONC BARRIER	200'			200'OF BARRIER LEADING UP TO BRIDGE
24	RTE 370	656+00	656+68	RT OF CL	EX.GUARDRAIL, BATS & CET	105'		2	105'OF GUARDRAIL (INCLUDES EX.BATS & 1-CET)
25	RTE 370	668+68.5	670+68.5	CL	EX.CONC BARRIER	200'			200'OF BARRIER LEADING UP TO BRIDGE
25	RTE 370	664+00	666+00	CL	EX.CONC BARRIER	200'			200'OF BARRIER LEADING UP TO BRIDGE
25	RTE 370	663+33	666+44	RT OF CL	EX.GUARDRAIL, BATS & CET	163'		2	163'OF GUARDRAIL (INCLUDES EX.BATS & 1-CET)
26	RTE 370	685+80	686+26	CL	EX.CONC BARRIER	40'			20'BEFORE AND AFTER EX.SIGN TRUSS FOUNDATION
26	RTE 370	668+31	670+67	LT OF CL	EX.GUARDRAIL, BATS & CET	188'		2	188'OF GUARDRAIL (INCLUDES EX.BATS & 1-CET)
29	RTE 370	721+74	722+20	CL	EX.CONC BARRIER	40'			20'BEFORE AND AFTER EX.SIGN TRUSS FOUNDATION
29	RTE 370	723+61.5	723+81.5	CL	EX.CONC BARRIER	20'			20'UP TO EX.RR BRIDGE PIERS
29	RTE 370	724+13.5	724+33.5	CL	EX.CONC BARRIER	20'			20'UP TO EX.RR BRIDGE PIERS
PAY TOTAL = 1 LUMP SUM									

EXIST.INLETS MARKED AS REPLACING GRATES/BEARING PLATES AND TOP REMOVALS (INCLUDING SAW CUTS) ARE PAID FOR AS "REPLACING INLET TOPS" IN QUANTITIES.

MOBILIZATION - TOTAL = 1.0 LUMP SUM

CONTRACTOR FURNISHED SURVEY - TOTAL = 1.0 LUMP SUM

MODOT ITS ASSETS RELOCATION = 250 LF

10% of Guardrail length and 10% of new wiring for lighting

SUMMARY OF QUANTITIES
SHEET 1 OF 13

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/25/2025 2:17:25 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/25/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	3

COUNTY
ST.CHARLES/ ST.LOUIS

JOB NO.
J6P3649

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
1 OF 13

RESURFACING, COLDMILLING & UNDERSEALING (RTE 370 AND RAMPS)

PLAN SHEET NO.	RDWY	DIR.	BEGIN STATION	END STATION	FOR INFO ONLY MAINLINE 2"SP095BSM (PG 76-22) RESURFACING (SF)	MAINLINE 2"SP095BSM (PG 76-22) RESURFACING (TONS)	FOR INFO ONLY SHOULDER 2"BP-1 (PG 64-22) RESURFACING (SF)	SHOULDER 2"BP-1 (PG 64-22) RESURFACING (TONS)	3" OR LESS COLDMILLING (SY)	(2'WIDE X 2"DEEP) REMOVAL FOR CLASS C PARTIAL DEPTH PVMT REPAIR (AT EX ASPH RUMBLES) (SY)	FURNISH AND PLACE BITUMINOUS MATERIAL FOR CLASS C PARTIAL DEPTH PVMT REPAIR (AT EX.ASPH RUMBLES) (TONS)	COLDMILLING MODIFIED DEPTH TRANSITION (SY)	TACK COAT (GAL)	MAINLINE MISC MODIFIED BONDED ASPHALTIC CONC PAVEMENT (GAL)	MAINLINE ALTERNATE UNDERSEALING ALT A ASPHALT UNDERSEALING (GAL)	MAINLINE ALTERNATE UNDERSEALING ALT B HIGH DENSITY POLYURETHANE (LBS)	REMARKS
4	370	WB	389+50.0	393+50.0	16000.0	188.0	7200.0	87.3				1266.7	64.0	355.6			
4	370	EB	389+25.0	393+50.0	16920.0	198.8	7614.0	92.3				1266.7	67.7	376.0			
5	370	WB	393+50.0	407+00.0	54000.0	634.6	24300.0	294.6					216.0	1200.0			
5	370	EB	393+50.0	407+00.0	54000.0	634.6	24300.0	294.6					216.0	1200.0			
6	370	WB	407+00.0	420+50.0	54000.0	634.6	24300.0	294.6					216.0	1200.0			
6	370	EB	407+00.0	420+50.0	54000.0	634.6	24300.0	294.6					216.0	1200.0			
7	370	WB	420+50.0	434+00.0	54000.0	634.6	24300.0	294.6					216.0	1200.0			
7	370	EB	420+50.0	434+00.0	54000.0	634.6	24300.0	294.6					216.0	1200.0			
8	370	WB	434+00.0	447+50.0	54000.0	634.6	24300.0	294.6					216.0	1200.0			
8	370	EB	434+00.0	447+50.0	54000.0	634.6	24300.0	294.6					216.0	1200.0			
9	370	WB	447+50.0	461+00.0	54000.0	634.6	24300.0	294.6					216.0	1200.0			
9	370	EB	447+50.0	461+00.0	54000.0	634.6	24300.0	294.6					216.0	1200.0			
10	370	WB	461+00.0	474+50.0	54000.0	634.6	24300.0	294.6					216.0	1200.0			
10	370	EB	461+00.0	474+50.0	54000.0	634.6	24300.0	294.6					216.0	1200.0			
11	370 & RP1/94	WB	474+50.0	488+00.0	68994.0	810.8	23130.0	280.4					205.6	1533.2			
11	370	WB	479+00.0	486+60.0								844.4					MOD.DEPTH TRANS.COLDMILLING ON SHLDR.IN FRONT OF RET.WALL
11	370	EB	474+50.0	488+00.0	62219.8	731.2	24300.0	294.6					216.0	1382.7			
12	370 & RP1 & RP3/94	WB	488+00.0	501+50.0	89279.0	1049.2	25129.0	304.6				1708.9	223.4	1984.0			
12	370 & RP2/94	EB	488+00.0	501+50.0	76964.0	904.5	14660.0	177.7				2211.1	130.3	1710.3			
17	370	WB	558+41.9	569+50.0	57400.0	674.6	26870.0	325.7				1627.8	238.8	1275.6			
17	370	EB	558+41.9	569+50.0	57450.0	675.1	23124.0	280.3				1611.1	205.5	1276.7			
18	370 & RP1 & RP5/ECE	WB	569+50.0	582+50.0	88750.0	1043.0	35880.0	435.0		106.7	11.3	1056.7	1107.8	1972.2			
18	370 & RP2 & RP4/ECE	EB	569+50.0	582+50.0	90750.0	1066.5	27110.0	328.7		186.7	19.7	1795.6	241.0	2016.7			
19	370 & RP3 & RP5/ECE	WB	582+50.0	596+00.0	112200.0	1318.6	35010.0	424.4		168.9	17.9	1501.1	311.2	2493.3			
19	370 & RP4/ECE	EB	582+50.0	596+00.0	69000.0	810.9	25090.0	304.2		115.6	12.2		223.0	1533.3			
20	370	WB	596+00.0	609+50.0	45740.0	537.5	17740.0	215.1		168.9	17.9	2540.0	157.7	1016.4			
20	370	EB	596+00.0	609+50.0	42840.0	503.4	17970.0	217.8		238.9	25.3	2511.1	159.7	952.0			
21	370	WB	609+50.0	623+00.0	54000.0	634.6	24300.0	294.6		300.0	31.7		216.0	1200.0			
21	370	EB	609+50.0	623+00.0	54000.0	634.6	24300.0	294.6		300.0	31.7		216.0	1200.0			
22	370	WB	623+00.0	636+50.0	54000.0	634.6	24300.0	294.6		300.0	31.7		216.0	1200.0			
22	370	EB	623+00.0	636+50.0	54000.0	634.6	24300.0	294.6		300.0	31.7		216.0	1200.0			
23	370	WB	636+50.0	650+00.0	54000.0	634.6	24300.0	294.6		300.0	31.7		216.0	1200.0			
23	370	EB	636+50.0	650+00.0	54000.0	634.6	24300.0	294.6		300.0	31.7		216.0	1200.0			
24	370	WB	650+00.0	663+50.0	29630.0	348.2	12720.0	154.2		132.2	14.0	2475.6	113.1	658.4			
24	370	EB	650+00.0	663+50.0	32340.0	380.1	13860.0	168.0		180.0	19.0	2468.9	123.2	718.7			
25	370	WB	663+50.0	677+00.0	49410.0	580.7	19090.0	231.4		88.9	9.4	2468.9	169.7	1098.0			
25	370	EB	663+50.0	677+00.0	42630.0	501.0	18400.0	223.1		240.0	25.4	2468.9	163.6	947.3			
26	370 & RP1A & RP1B/MILLS	WB	677+00.0	692+02.5	104560.0	1228.8	35100.0	425.5		177.8	18.8	2074.4	312.0	2323.6			
26	370 & RP2A & RP2B/MILLS	EB	677+00.0	692+02.5	101120.0	1188.3	27070.0	328.2	622.2	165.8	17.5	2588.9	240.6	2247.1			
27	370 & RP1B/MILLS	WB	692+02.5	705+52.5	78140.0	918.3	23410.0	283.8		137.8	14.6		208.1	1736.4			
27	370 & RP2B/MILLS	EB	692+02.5	705+52.5	77400.0	909.6	22800.0	276.4		126.7	13.4		202.7	1720.0			
28	370	WB	705+52.5	719+02.5	70200.0	825.0	24300.0	294.6		300.0	31.7		216.0	1560.0			
28	370	EB	705+52.5	719+02.5	70200.0	825.0	24300.0	294.6		300.0	31.7		216.0	1560.0			
29	370 & RP2 & RP3/270	WB	719+02.5	MATCH LINE	72900.0	856.7	25290.0	306.6		483.6	51.1		224.8	1620.0			
29	370	EB	719+02.5	732+52.5	70200.0	825.0	22540.0	273.3		386.7	40.9		200.4	1560.0			
30	RP 2, RP3 & RP7/270	WB	MATCH LINE	MATCH LINES	64740.0	760.8	18830.0	228.3		810.0	85.7		167.4	1438.7			
30	370 & RP4 & RP1/270	EB	732+52.5	MATCH LINES	63250.0	743.3	24720.0	299.7		671.6	71.0	1388.9	219.7	1405.6			
31	RP1, RP2 & RP6/270	EB & WB	SEE PLANS	SEE PLANS	51170.0	601.3	15730.0	190.7	757.8	542.2	57.3	1661.1	146.6	1137.1			
32	RP2,RP6,RP4,RP7,RP5 & RP8/270	EB & WB	SEE PLANS	SEE PLANS	114090.0	1340.8	29880.0	362.2	194.4	969.6	102.6	3471.1	265.6	2535.3			
33	RP5, RP3, RP4, RP6 & RP8/270	EB & WBB	SEE PLANS	SEE PLANS	79480.0	934.0	42895.0	520.0	1258.9	168.0	17.8	9513.3	381.3	1766.2			
34	RP3, RP7/270		SEE PLANS	SEE PLANS	39264.0	461.4	15006.0	181.9		505.6	53.5		133.4	872.5			
VARIOUS	ST CHARLES CO SIDE	EB & WB 370													140928.0	211392.0	11744'L / 15' HOLE SPACING * 6 LANES (3EB & 3WB) * 30 GAL/HOLE OR 45 LBS/HOLE FOR POLY
VARIOUS	ST CHARLES CO SIDE	RAMPS													13944.0	20916.0	860'+922'+837'+867' = 3486' L / 15' HOLE SPACING * 2 LANES ON AVG * 30 GAL/HOLE OR 45 LBS/HOLE FOR POLY
VARIOUS	ST LOUIS CO SIDE	EB & WB 370													250880.0	376320.0	17920'L / 15' HOLE SPACING * 7 LANES (AVG) * 30 GAL/HOLE OR 45 LBS FOR POLY
VARIOUS	ST LOUIS CO SIDE	RAMPS													136830.0	205245.0	5586'L (94 RPS) + 4680'L (ECE RPS) + 17100'L (I-270 RPS) * 2.5 LANES AVG * 30 GAL/HOLE OR 45 LBS/HOLE FOR POLY
	TOTAL				36163.2		14113.4	2833.3	9172.2	969.9	50521.2	11143.9	68382.9	542582.0	813873.0		
	ADD 5% FOR IRREGULARITIES				1808.2		705.7	141.7	458.6	48.5	2526.1	557.2	3419.1	27129.1	40693.7		
	FROM PDPR @ 2'X2"AREA & TACK, COLDMILL FROM RTE 94				1018.4			32575.6		*1018.4*		2606.1					
	PAY TOTAL				38989.8		14819.1	35551	9631	SEE SP095BSM TOTAL	53047	14307	71802	569710	854567		

(SEE PLANS FOR LOCATIONS AND TYPICAL SECTIONS FOR DETAIL)

ADD FROM RTE 94

TO MILL/FILL EX.ASPH RUMBLES
USE SAME AS MAINLINE PVMT

0.1 COLDMILLED SURF
0.08 EX ASPH OR CONC SURF
0.28 GAL/SY

ONLY ONE UNDERSEALING SHALL BE BID ON
15"PANEL HOLE IS 3" FROM JOINT, 30"PANEL HOLES ARE 3"FROM JOINT AND MID PANEL
1 HOLE/15"SLAB EACH PANEL, 2 HOLES/30"SLAB EACH PANEL
NOTE: IF USING ALTERNATE UNDERSEALING HIGH DENSITY POLYURETHANE THEN USE 45LBS PER HOLE

SUMMARY OF QUANTITIES
SHEET 2 OF 13

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER
06/25/2025 2:15:15 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED: 3/25/2025
ROUTE: 370
STATE: MO
DISTRICT: SL
SHEET NO.: 3
COUNTY: ST.CHARLES/ ST.LOUIS
JOB NO.: J6P3649
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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SUMMARY OF QUANTITIES
2 OF 13

PERMANENT PAVEMENT MARKINGS

PVMT MARKING PLAN SHEET NO.	STATION	STATION	ROADWAY	STANDARD WATERBORNE PAVEMENT MARKING PAINT (TYPE P BEADS) 4" SOLID WHITE (L.F.)	4" SOLID YELLOW (L.F.)	4" INTERM. YELLOW (L.F.)	HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT (TYPE L BEADS) 6" SOLID WHITE (L.F.)	6" INTERM. WHITE (L.F.)	6" DOTTED WHITE (L.F.)	6" SOLID YELLOW (L.F.)	12" SOLID WHITE (GORE) (L.F.)	12" DOTTED WHITE (EXIT ONLY) (L.F.)	PREFORMED THERMOPLASTIC PAVEMENT MARKINGS 24" SOLID WHITE STOP BAR (L.F.)	24" SOLID WHITE HASH /CHEVRONS (L.F.)	24" SOLID YELLOW (L.F.)	9'X30" MIDBLOCK CROSSING (EACH)	YIELD TRIANGLES (EACH)	LEFT ARROW (EACH)	RIGHT ARROW (EACH)	COMBINATION STRAIGHT-LEFT ARROW (EACH)	REMARKS
1	389+38.70	393+50.00	ROUTE 370				820	1646		822												
2	393+50.00	407+00.00	ROUTE 370				2700	5400		2700												
3	407+00.00	420+50.00	ROUTE 370				2700	5400		2700												
4	420+50.00	434+00.00	ROUTE 370				2700	5400		2700												
5	434+00.00	447+50.00	ROUTE 370				2700	5400		2700												
6	447+50.00	461+00.00	ROUTE 370				2700	5400		2700												
7	461+00.00	474+50.00	ROUTE 370				2700	5400		2700												
8	474+50.00	488+00.00	ROUTE 370				2789	5402	1393	2788	260											INCLUDES RAMP
9	488+00.00	501+50.00	ROUTE 370				7632	6626	276	5100	295		48				8	21	8	3		INCLUDES RAMPS
10	501+50.00	513+07.50	ROUTE 370				3204	5880	790	2761	148			68								INCLUDES RAMPS
13	548+35.00	555+50.00	ROUTE 370	879		272	1430	2860		1430	980			49								INCLUDES PED. PATH
14	555+50.00	569+50.00	ROUTE 370				2835	5601	825	2832	945											INCLUDES RAMPS
15	569+50.00	582+50.00	ROUTE 370				5810	5383	583	4792	161		30						4	1		INCLUDES RAMPS
16	582+50.00	596+00.00	ROUTE 370				5560	5400	783	4723			48	65				7	4	1	1	INCLUDES RAMPS
17	596+00.00	609+50.00	ROUTE 370				2700	5401	122	2700												
18	609+50.00	623+00.00	ROUTE 370				2698	5396		2696												
19	623+00.00	636+50.00	ROUTE 370				2700	5400		2700												
20	636+50.00	650+00.00	ROUTE 370				2700	5400		2700												
21	650+00.00	663+50.00	ROUTE 370				2700	5399		2699												
22	663+50.00	677+00.00	ROUTE 370				2695	5382		2691												
23	677+00.00	692+02.52	ROUTE 370				5048	7248	581	5050	963				168				1	1		INCLUDES RAMPS
24	692+02.52	705+52.52	ROUTE 370				2696	8329		2704		1242	403									INCLUDES RAMPS
25	705+52.52	719+02.52	ROUTE 370				2700	6110		2700		1990										
26	719+02.52	732+52.52	ROUTE 370				2716	6536		2707	435	1350										INCLUDES RAMPS
27	732+52.52	VARIOUS	ROUTE 370				4732	3701		2337	689	699										INCLUDES RAMPS
28	VARIOUS	VARIOUS	RAMPS ONLY				1443	644		1537	614											RAMPS ONLY
29	VARIOUS	VARIOUS	RAMPS ONLY				3583	1929		4783	846											RAMPS ONLY
30	VARIOUS	VARIOUS	RAMPS ONLY				4901	3224		3903	235		24					14	3	6		RAMPS ONLY
31	VARIOUS	VARIOUS	RAMPS ONLY				1431	1131		1431												RAMPS ONLY
32	29+96.00	43+94.00	ROUTE 94	2796	2976	2608													6			
33	43+94.00	57+98.66	ROUTE 94	2969	3126	514									62				5	2		
34	57+98.66	72+02.72	ROUTE 94	2682	3253																	
35	72+02.72	86+07.00	ROUTE 94	2824	3592										12				2			
36	86+07.00	100+11.00	ROUTE 94	2808	2808																	
37	100+11.00	113+12.00	ROUTE 94	2604	2604																	
		SUBTOTALS		17562	18359	3394	91723	142428	5353	84786	6571	5281	553	182	242	8	42	20	12	1		
		DIVIDED BY 4 ON DOTTED AND INT.				849		35607	1338			1320										
		PAY TOTALS		17562	19208		128668			84786	7891		735		242	8	42	32		1		

RESURFACING & COLDMILLING (RTE 94 MAINLINE)

PLAN SHEET NO.	RDWY	BEGIN STATION	END STATION	FOR INFO ONLY MAINLINE 2"SP125CLP (PG 70-22) RESURFACING (SF)	MAINLINE 2"SP125CLP (PG 70-22) RESURFACING (TONS)	3" OR LESS COLDMILLING (SY)	TACK COAT (GAL)	REMARKS
35	94	29+96.0	43+94.0	62670.0	752.0	6963.3	557.1	
36	94	43+94.0	57+99.0	58360.0	700.3	6484.4	518.8	
37	94	57+99.0	72+03.0	39970.0	479.6	4441.1	355.3	
38	94	72+03.0	86+07.0	49930.0	599.1	5547.8	443.8	
39	94	86+07.0	100+11.0	37880.0	454.5	4208.9	336.7	
40	94	100+11.0	113+12.0	30410.0	364.9	3378.9	270.3	
			TOTAL		3350.4	31024.4	2482.0	
			ADD 5% FOR IRREGULARITIES		167.5	1551.2	124.1	
			PAY TOTAL		3517.9	SEE RESURF/MILLING TOTALS ON 370	SEE RESURF/MILLING TOTALS ON 370	

(SEE PLANS FOR LOCATIONS AND TYPICAL SECTIONS FOR DETAIL)

0.1 COLDMILLED SURF
0.08 EX ASPH OR CONC SURF

SUMMARY OF QUANTITIES
SHEET 3 OF 13

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/25/2025 2:15:53 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED: 3/25/2025
ROUTE: 370
STATE: MO
DISTRICT: SL
SHEET NO.: 3
COUNTY: ST. CHARLES/ ST. LOUIS
JOB NO.: J6P3649
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
3 OF 13

DROP INLET TOP REPLACEMENT

PLAN SHEET NO.	ROADWAY	BEGIN STATION	END STATION	GRATE AND BEARING PLATE 3 FT. X 2 FT. (EACH)	*INLET TOP REPACEMENT TO NEW GRADE (EACH)	**CURVED VANE GRATE 3 FT. X 2 FT. (EACH)	TYPE T INLET TOP (5'-0"OPEN.) REPL.TO NEW GRADE (EACH)	MANHOLE FRAME AND COVER TYPE 3 (EACH)	ADJUST MANHOLE TOP TO GRADE (EACH)	REMARKS
6	370	407+00.00	420+50.00	4	4					
11	370	479+40.0	487+47.0						3	ALONG THE CONC SHLDR IN FRONT OF WB RET WALL
12	RAMP 3	0+00.00	8+72.29	3	3					
12	RAMP 2	0+00.00	11+11.18		6	6				
12	RAMP 2	3+84	6+48						2	ALONG RAMP 2
17	370	555+50.00	569+50.00	4	4					
18	370	569+50.00	582+50.00	2	2					
19	RAMP 5	6+68	6+68		1		1	1		
23	370	636+50.00	650+00.00	2	2					
24	370	650+00.00	663+50.00	2	2					
25	370	663+50.00	677+00.00	2	2					
26	370	677+00.00	692+02.52	6	6					
27	370	692+02.52	705+52.52	4	4					
			TOTAL	FOR INFO ONLY	36	FOR INFO ONLY	1	1	5	
			PAY TOTAL		36		1	1	5	

* INCLUDES GRATE AND BEARING PLATE OR CURVED VANE GRATE

** CURVED VANE GRATE WILL BE RE-USED ON NEWLY ADJUSTED DROP INLET TOP

GUARDRAIL

PLAN SHEET NO.	ROADWAY	BEGIN STATION	END STATION	MGS GUARDRAIL (LF)	(MASH) TYPE A CRASHWORTHY END TERMINAL (EACH)	MGS BRIDGE APPROACH TRANS.SECTION (EACH)	SHAPING SLOPES CL III (100FT)	REMARKS
4	370	390+17.0	392+17.0	200.0	1	1	1	
20	370	600+41.5	601+91.5	150.0	1	1	1	
20	370	603+72.0	605+22.0	150.0	1	1	1	
24	370	655+17.0	656+68.0	150.0	1	1	1	
25	370	634+53.0	636+03.0	150.0	1	1	1	
25	370	668+68.5	670+18.5	150.0	1	1	1	
			TOTAL	950.0	6	6	6	
			PAY TOTAL	950.0	6	6	6	

PERMANENT AGGREGATE EDGE TREATMENT

PLAN SHEET NO.	ROADWAY	LOCATION	BEGIN STATION	END STATION	PERMANENT AGGREGATE EDGE TREATMENT (TONS)	BITUMINOUS FOG SEAL (GAL)	REMARKS
4 TO 12	370 EB & RAMPS	ST.CHARLES CO SIDE	389+40.0	499+50.0	226.1	442.5	9956'L X 2'W X .167'D / 27 = 123.2CY (MAINLINE & RAMPS)
4 TO 12	370 WB & RAMPS	ST.CHARLES CO SIDE	389+40.0	499+50.0	245.3	480.0	10801'L X 2'W X .167'D / 27 = 133.6CY (MAINLINE & RAMPS)
17 TO 32	370 EB & RAMPS	ST.LOUIS CO SIDE	558+41.9	I-270 RAMPS	528.7	1034.6	23278'L X 2'W X .167'D / 27 = 288.0CY (MAINLINE & RAMPS)
17 TO 32	370 WB & RAMPS	ST.LOUIS CO SIDE	558+41.9	I-270 RAMPS	550.6	1077.5	24244'L X 2'W X .167'D / 27 = 299.9CY (MAINLINE & RAMPS)
				TOTAL	1550.7	3034.6	
				PAY TOTAL	1550.7	3035	

AVERAGE 2' WIDTH

1.836 CY/TON USED FOR TONNAGE CALC.

FOG SEAL .2 GAL/SY

SEE TYPICAL SECTIONS FOR PERM.AGG.EDGE TREATMENT DETAILS

SUMMARY OF QUANTITIES
SHEET 4 OF 13

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525 PROFESSIONAL ENGINEER

MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/25/2025

ROUTE 370 | STATE MO

DISTRICT SL | SHEET NO. 3

COUNTY
ST.CHARLES/ ST.LOUIS

JOB NO.
J6P3649

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
4 OF 13

RUMBLE STRIPS

PLAN SHEET NO.	ROADWAY	BEGIN STATION	END STATION	BITUMINOUS SHOULDER RUMBLE STRIP (LF)	BITUMINOUS SHOULDER RUMBLE STRIP (STA)	REMARKS
4	389+38.70	393+50.00	ROUTE 370	1643.0	16	
5	393+50.00	407+00.00	ROUTE 370	5400.0	54	
6	407+00.00	420+50.00	ROUTE 370	5400.0	54	
7	420+50.00	434+00.00	ROUTE 370	5400.0	54	
8	434+00.00	447+50.00	ROUTE 370	5400.0	54	
9	447+50.00	461+00.00	ROUTE 370	5400.0	54	
10	461+00.00	474+50.00	ROUTE 370	5400.0	54	
11	474+50.00	488+00.00	ROUTE 370	3474.0	35	
12	488+00.00	501+50.00	ROUTE 370	3313.0	33	
13-16	EXCEPTION	AREA	ROUTE 370	0.0	0	
17	558+41.86	569+50.00	ROUTE 370	2763.0	28	
18	569+50.00	582+50.00	ROUTE 370	3826.0	38	
19	582+50.00	596+00.00	ROUTE 370	3787.0	38	
20	596+00.00	609+50.00	ROUTE 370	3990.0	40	
21	609+50.00	623+00.00	ROUTE 370	5400.0	54	
22	623+00.00	636+50.00	ROUTE 370	5400.0	54	
23	636+50.00	650+00.00	ROUTE 370	5400.0	54	
24	650+00.00	663+50.00	ROUTE 370	3173.0	32	
25	663+50.00	677+00.00	ROUTE 370	3768.0	38	
26	677+00.00	692+02.52	ROUTE 370	4505.0	45	
27	692+02.52	705+52.52	ROUTE 370	3861.0	39	
28	705+52.52	719+02.52	ROUTE 370	5400.0	54	
29	719+02.52	732+52.52	ROUTE 370	5780.0	58	
30	732+52.52	VARIOUS	ROUTE 370	8133.0	81	INCLUDES RAMPS
31	VARIOUS	VARIOUS	RAMPS ONLY	3549.0	35	
32	VARIOUS	VARIOUS	RAMPS ONLY	8426.0	84	
33	VARIOUS	VARIOUS	RAMPS ONLY	4939.0	49	
34	VARIOUS	VARIOUS	RAMPS ONLY	2899.0	29	
			TOTAL		1258	
			PAY TOTAL		1258	

PAVEMENT MARKING REMOVAL

PAVEMENT MARKING SHEET NO.	ROADWAY	LOCATION	PAVEMENT MARKING REMOVAL (STRIPE) (LF)	PAVEMENT MARKING REMOVAL (SYMBOLS) (EA)	REMARKS
9	ROUTE 370	BRIDGE #A5109	1875		
10	ROUTE 370	BRIDGE #A5109	1314		
17	ROUTE 370	BRIDGE #A4896	1436		
21	ROUTE 370	BRIDGE #A4895	2780		
22	ROUTE 370	BRIDGE #A4886	1225		
29	RAMPS ONLY	RAMP 4	1388		
30	RAMPS ONLY	RAMPS 3, 4, 5, 6	2349		
		TOTAL	12367	0	
		PAY TOTAL	12367	0	

MEDIAN AND CURBING

PLAN SHEET NO.	ROADWAY	BEGIN STATION	END STATION	6"TYPE'S' (6IN & UNDER) CURB (LF)	6"HIGH CONC. MEDIAN STRIP (SY)	6"TYPE'N' DOWELED ON TO EX.CONC. (LF)	REMARKS
4	370	389+25.0	389+55.0	30			EB AT BRIDGE
12	RP1	10+12	11+78	324	156		BETWEEN RP1 & RP3 AT RTE 94 INT.
12	RP2	5+80		14			ON RAMP EOS
19	RP5	2+00	8+55			655	
			TOTAL	368	156	655	
			PAY TOTAL	368	156	655	

SUMMARY OF QUANTITIES
SHEET 5 OF 13

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/25/2025 2:16:59 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/25/2025

ROUTE	STATE
370	MO

DISTRICT	SHEET NO.
SL	3

COUNTY
ST. CHARLES/ ST. LOUIS

JOB NO.
J6P3649

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
5 OF 13

CONCRETE MEDIAN BARRIER

PLAN SHEET NO.	ROADWAY	BEGIN STATION	END STATION	SLIP FORMED MEDIAN BARRIERS: SLIP FORMED 42" TYPE C MEDIAN BARRIER (LF)	SLIP FORMED MEDIAN BARRIERS: SLIP FORMED 42" TYPE D MEDIAN BARRIER (LF)	TYPE C MODIFIED MEDIAN BARRIER (LF)	CONCRETE AT BRIDGE PIER TO FILL IN VOID B-1 CONCRETE (CY)	REMARKS
6	RTE 370	413+57.0	414+07.0			50.0		TAPER NEW BARRIER FROM TYPE C TO SLIP FORMED TYPE C
6	RTE 370	414+07.0	420+50.0	643.0				SLIP FORMED ALONG CURVE OVER EX.SPLIT ELEV BARRIER
7	RTE 370	420+50.0	434+00.0	1350.0				
8	RTE 370	434+00.0	447+50.0	1350.0				
9	RTE 370	447+50.0	461+00.0	1350.0				
10	RTE 370	461+00.0	474+50.0	1350.0				
11	RTE 370	474+50.0	477+71.5	321.5				
11	RTE 370	477+71.5	478+49.5		156.0		9.6	AT BRIDGE PIERS
11	RTE 370	478+49.5	488+00.0	950.5				
12	RTE 370	488+00.0	490+60.0	260.0				
12	RTE 370	490+60.0	490+80.0			20.0		AT SIGN POST FOUNDATION
12	RTE 370	490+86.0	491+06.0			20.0		AT SIGN POST FOUNDATION
12	RTE 370	491+06.0	496+46.0	540.0				
12	RTE 370	496+46.0	496+66.0			20.0		AT SIGN POST FOUNDATION
17	RTE 370	560+41.9	565+76.0	534.1				
17	RTE 370	565+76.0	565+96.0			20.0		AT SIGN POST FOUNDATION
17	RTE 370	566+02.0	566+22.0			20.0		AT SIGN POST FOUNDATION
17	RTE 370	566+20.0	569+50.0	330.0				
18	RTE 370	569+50.0	577+75.0	825.0				
18	RTE 370	577+75.0	578+75.0		200.0		12.3	AT BRIDGE PIERS
18	RTE 370	578+75.0	582+50.0	375.0				
19	RTE 370	582+50.0	592+73.0	1023.0				
19	RTE 370	592+73.0	592+93.0			20.0		AT SIGN POST FOUNDATION
19	RTE 370	592+99.0	593+19.0			20.0		AT SIGN POST FOUNDATION
19	RTE 370	593+19.0	596+00.0	281.0				
20	RTE 370	596+00.0	599+24.0	324.0				
20	RTE 370	599+24.0	601+24.0			200.0		
20	RTE 370	604+47.0	606+47.0			200.0		
20	RTE 370	606+47.0	609+50.0	303.0				
21	RTE 370	609+50.0	623+00.0	1350.0				
22	RTE 370	623+00.0	632+78.0	978.0				
22	RTE 370	632+78.0	632+98.0			20.0		AT SIGN POST FOUNDATION
22	RTE 370	633+04.0	633+24.0			20.0		AT SIGN POST FOUNDATION
22	RTE 370	633+24.0	636+50.0	326.0				
23	RTE 370	636+50.0	650+00.0	1350.0				
24	RTE 370	650+00.0	653+26.0	326.0				
24	RTE 370	653+26.0	655+26.0			200.0		
24	RTE 370	661+23.0	663+23.0			200.0		
24	RTE 370	663+23.0	663+50.0	27.0				
25	RTE 370	663+50.0	664+00.0	50.0				
25	RTE 370	664+00.0	666+00.0			200.0		
25	RTE 370	668+65.0	670+65.0			200.0		
25	RTE 370	670+65.0	672+34.0	169.0				
25	RTE 370	672+34.0	673+29.0		190.0		11.7	AT BRIDGE PIERS
25	RTE 370	673+29.0	677+00.0	371.0				
26	RTE 370	677+00.0	685+80.0	880.0				
26	RTE 370	685+80.0	686+00.0			20.0		AT SIGN POST FOUNDATION
26	RTE 370	686+06.0	686+26.0			20.0		AT SIGN POST FOUNDATION
26	RTE 370	686+26.0	692+02.5	576.5				
27	RTE 370	692+02.5	699+42.0	739.5				
27	RTE 370	699+42.0	699+94.0		104.0		6.4	AT BRIDGE PIERS
27	RTE 370	699+94.0	705+52.5	558.5				
28	RTE 370	705+52.5	719+02.5	1350.0				
29	RTE 370	719+02.5	721+74.0	271.5				
29	RTE 370	721+74.0	721+94.0			20.0		AT SIGN POST FOUNDATION
29	RTE 370	722+00.0	722+20.0			20.0		AT SIGN POST FOUNDATION
29	RTE 370	722+20.0	723+28.3	108.3				
29	RTE 370	723+28.3	723+48.3			20.0		JUST WEST OF RAILROAD BRIDGE
29	RTE 370	723+48.3	724+48.3					UIP EXISTING BARRIER UNDER RAILROAD BRIDGE
29	RTE 370	724+48.3	724+68.3			20.0		JUST EAST OF RAILROAD BRIDGE
29	RTE 370	724+68.3	728+47.0	378.7				TO END OF BARRIER
			TOTAL	21920	650	1550	40.0	
			PAY TOTAL	22570		1550	40.0	

SLIP FORMED BARRIER TO BE 42"TALL X 32"WIDE AT BASE AND 16"WIDE AT TOP (SEE SPECIAL SHEET FOR DETAILS)

SUMMARY OF QUANTITIES
SHEET 6 OF 13

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/25/2025 2:17:33 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED: 3/25/2025
ROUTE: 370 | STATE: MO
DISTRICT: SL | SHEET NO.: 3
COUNTY: ST.CHARLES/ ST.LOUIS
JOB NO.: J6P3649
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
6 OF 13

FULL DEPTH CONCRETE PAVEMENT REPAIR

RTE	DIRECTION	LANE	STATION	REPAIR SIZE L	REPAIR SIZE W	MAINLINE PVMT AREA (SF)	FULL DEPTH PAVEMENT REPAIRS: FURNISH & PLACE CONC.MATERIAL FOR FULL-DEPTH PVMT REPAIR (SY)	SUBGRADE COMPACTION (FOR PVMT REPAIR) (SY)	TYPE I OR V AGGR. FOR BASE (FOR PVMT REPAIR) (SY)	FULL DEPTH PAVEMENT REPAIR SAW CUTS (LF)	DOWEL BARS (EACH)	DOWEL BAR AND BASKET (EACH)	REMARKS
ST CHARLES	COUNTY SIDE												
370	WB	2	496+00	15	15	225.0	25.0	2.5	2.5	75.0	30.0		
370	WB	1		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	2		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	1	494+00	20	15	300.0	33.3	3.3	3.3	85.0	51.0		
370	WB	2	492+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	3	490+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	3	488+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	2	484+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	2		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	2	482+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	1	480+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	2		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	2		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	3		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	1	478+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	1		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	1	474+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	1	468+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	1		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	2	456+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	1		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	1	454+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	1	446+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	3	428+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	1		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	2	424+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	3		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	3	392+00	30	15	450.0	50.0	5.0	5.0	150.0	50.0	15.0	
370	WB	1	386+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	2		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	3		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	1		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	2		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	3		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370 @ 94	EB RAMPS	OFF RAMP		15	30	450.0	50.0	5.0	5.0	120.0	30.0	15.0	
				15	30	450.0	50.0	5.0	5.0	120.0	30.0	15.0	
				6	12	72.0	8.0	0.8	0.8	36.0	20.0		
				6	12	72.0	8.0	0.8	0.8	36.0	20.0		
				6	12	72.0	8.0	0.8	0.8	36.0	20.0		
				6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370 @ 94	WB RAMPS	OFF RAMP		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370 @ 94	WB RAMPS	ON RAMP		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
				6	18	108.0	12.0	1.2	1.2	48.0	30.0		
				10	20	200.0	22.2	2.2	2.2	80.0	40.0		
			SUB TOTALS ON WB 370 ST CHARLES CO SIDE				538.5	53.8	53.8	2010.0	1001.0	45.0	

SHEET 1

SUMMARY OF QUANTITIES
SHEET 7 OF 13

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/25/2025 2:18:04 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/25/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	3

COUNTY
ST.CHARLES/
ST.LOUIS

JOB NO.
J6P3649

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)

SUMMARY OF QUANTITIES
7 OF 13

FULL DEPTH CONCRETE PAVEMENT REPAIR

RTE	DIRECTION	LANE	STATION	REPAIR SIZE L	REPAIR SIZE W	MAINLINE PVMT AREA (SF)	FULL DEPTH PAVEMENT REPAIRS: FURNISH & PLACE CONC.MATERIAL FOR FULL-DEPTH PVMT REPAIR (SY)	FULL DEPTH PAVEMENT REPAIRS: SUBGRADE COMPACTION (FOR PVMT REPAIR) (SY)	FULL DEPTH PAVEMENT REPAIRS: TYPE I OR V AGGR. FOR BASE (FOR PVMT REPAIR) (SY)	FULL DEPTH PAVEMENT REPAIR SAW CUTS (LF)	DOWEL BARS (EACH)	DOWEL BAR AND BRACKET (EACH)	REMARKS
ST CHARLES	COUNTY SIDE												
370	EB	1	416+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	1	418+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	1		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	1	420+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	3	422+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	1	424+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	1		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	2		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	1		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	3	426+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	1	428+00	10	12	120.0	13.3	1.3	1.3	44.0	20.0		
370	EB	2		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	2		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	1	434+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	1		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	1	436+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	2		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	2	438+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	1	444+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	1	448+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	1		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	2		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	3	460+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	3	462+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	1	464+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	2	466+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	3		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	1	468+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	2		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	3	470+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	1	474+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	3	476+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	2		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	1	478+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	2	484+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	2		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	3	490+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	3		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	3	496+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
			SUB TOTALS EB 370 ST CHARLES CO SIDE				317.3	31.7	31.7	1412.0	780.0	0.0	

SHEET 2

SUMMARY OF QUANTITIES
SHEET 8 OF 13

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/25/2025 2:18:40 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/25/2025

ROUTE	STATE
370	MO

DISTRICT	SHEET NO.
SL	3

COUNTY
ST.CHARLES/
ST.LOUIS

JOB NO.
J6P3649

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 8 OF 13

FULL DEPTH CONCRETE PAVEMENT REPAIR

RTE	DIRECTION	LANE	STATION	REPAIR SIZE L	REPAIR SIZE W	MAINLINE PVMT AREA (SF)	FULL DEPTH PAVEMENT REPAIRS: FURNISH & PLACE CONC.MATERIAL FOR FULL-DEPTH PVMT REPAIR (SY)	SUBGRADE COMPACTION (FOR PVMT REPAIR) (SY)	TYPE I OR V AGGR. FOR BASE (FOR PVMT REPAIR) (SY)	FULL DEPTH PAVEMENT REPAIR SAW CUTS (LF)	DOWEL BARS (EACH)	DOWEL BAR BASKETS (EACH)	REMARKS
ST LOUIS COUNTY SIDE													
370	EB	1	550+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	2		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	3		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	3		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	1	552+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	1		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	1	554+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	3		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	3		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	3		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	3	556+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	3		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	3	558+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	3		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	3	560+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	3		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	1	562+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	2		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	3		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	3	564+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	3		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	1	570+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	2		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	3	576+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	1	584+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	4	588+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	3		8	12	96.0	10.7	1.1	1.1	36.0	24.0		
370	EB	3		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	1		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	1	596+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	3		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	3	598+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	3	606+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	1	608+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	2		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	3		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	1	610+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	1		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	2	612+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	3	618+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	2	620+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	2	622+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	3		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	3		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	2	626+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	2		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	3	634+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	3		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	2	640+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	2		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	2	652+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	3		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	2	654+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	2		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	EB	2	660+00	12	12	144.0	16.0	1.6	1.6	60.0	40.0		
370	EB	3	668+00	10	12	120.0	13.3	1.3	1.3	54.0	38.0		
370	EB	2	670+00	12	25	300.0	33.3	3.3	3.3	110.0	30.0		
370	EB	2	672+00	6	12	72.0	8.0	0.8	0.8	48.0	20.0		
370	EB	5	698+00	6	12	72.0	8.0	0.8	0.8	48.0	20.0		
370	EB	1	702+00	6	12	72.0	8.0	0.8	0.8	48.0	20.0		
370	EB	3	704+00	8	12	96.0	10.7	1.1	1.1	64.2	20.0		
370	EB	3	716+00	6	12	72.0	8.0	0.8	0.8	48.0	20.0		
370	EB	3	720+00	6	12	72.0	8.0	0.8	0.8	48.0	20.0		
370	EB	1	728+00	6	12	72.0	8.0	0.8	0.8	48.0	20.0		
370	EB	3		6	12	72.0	8.0	0.8	0.8	48.0	20.0		
370	EB	3		6	12	72.0	8.0	0.8	0.8	48.0	20.0		
SUB TOTALS EB 370 ST LOUIS CO SIDE							572.0	57.2	57.2	2616.2	1372.0	0.0	

SHEET 3

SUMMARY OF QUANTITIES
SHEET 9 OF 13

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/25/2025 2:13:42 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED: 3/25/2025
ROUTE: 370 | STATE: MO
DISTRICT: SL | SHEET NO.: 3
COUNTY: ST.CHARLES/ ST.LOUIS
JOB NO.: J6P3649
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 9 OF 13

FULL DEPTH CONCRETE PAVEMENT REPAIR

RTE	DIRECTION	LANE	STATION	REPAIR SIZE L	REPAIR SIZE W	MAINLINE PVMT AREA (SF)	FULL DEPTH PAVEMENT REPAIRS: FURNISH & PLACE CONC.MATERIAL FOR FULL-DEPTH PVMT REPAIR (SY)	SUBGRADE COMPACTION (FOR PVMT REPAIR) (SY)	TYPE I OR V AGGR. FOR BASE (FOR PVMT REPAIR) (SY)	FULL DEPTH PAVEMENT REPAIR SAW CUTS (LF)	DOWEL BARS (EACH)	DOWEL BAR BASKETS (EACH)	REMARKS
ST LOUIS COUNTY SIDE													
370	WB	3	720+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	2	714+00	8	12	96.0	10.7	1.1	1.1	40.0	22.0		
370	WB	2		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	2		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	4	721+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	2	708+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	3		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	2	706+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	3	704+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	1	698+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	2	694+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	2	692+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	3		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	2	688+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	3	686+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	1	682+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	3	680+00	8	12	96.0	10.7	1.1	1.1	40.0	22.0		
370	WB	3	670+00	12	12	144.0	16.0	1.6	1.6	60.0	40.0		
370	WB	2		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	3	666+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	2		8	12	96.0	10.7	1.1	1.1	40.0	22.0		
370	WB	1		8	12	96.0	10.7	1.1	1.1	40.0	22.0		
370	WB	3	650+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	3	646+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	2	636+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	2	632+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	2	630+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	2	626+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	2		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	3		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	3	624+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	3	620+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	3	618+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	3		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	3	614+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	2	612+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	3	610+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	3	598+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	3	594+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	2	582+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	3	578+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	3	576+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	3		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	1	574+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	2		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	1	572+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	3	570+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	3	568+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	2		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	1	566+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	2		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	3	564+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	2		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	3		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	4		8	12	96.0	10.7	1.1	1.1	40.0	22.0		
370	WB	2	562+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	3		6	18	108.0	12.0	1.2	1.2	48.0	20.0		
370	WB	3		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	3		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	1	560+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	2		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	3		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	3		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	3		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	3	558+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	1	556+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	2		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	1		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	2		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	3		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	2	554+00	10	12	120.0	13.3	1.3	1.3	54.0	30.0		
370	WB	1	552+00	6	12	72.0	8.0	0.8	0.8	36.0	20.0		
370	WB	1		6	12	72.0	8.0	0.8	0.8	36.0	20.0		
*370/270	RAMPS	N/A	ALL	N/A	N/A		3990.0	399.0	399.0	16000.0	11000.0	100.0	USE 10% OF 17100LF X 21'AVG WIDTH/9
			SUB TOTALS WB 370 ST LOUIS CO SIDE				4604.8	460.6	460.6	18702.0	12500.0	100.0	
			SUB TOTALS FROM EB 370 ST LOUIS CO SIDE				572.0	57.2	57.2	2616.2	1372.0	0.0	
			SUB TOTALS FROM WB 370 ST CHARLES CO SIDE				538.5	53.8	53.8	2010.0	1001.0	45.0	
			SUB TOTALS FROM EB 370 ST CHARLES CO SIDE				317.3	31.7	31.7	1412.0	780.0	0.0	
			SUB TOTALS OF RAMPS RT94, ECE @ ST LOUIS CO SIDE				184.7	18.5	18.5	850.0	490.0	0.0	
			ADD 10% TO FDPR TOTAL FOR DISCREPENCIES				621.7	62.2	62.2	2559.0	1614.3	14.5	
			PAY TOTALS				6839.0	684	684	28149	17757	160	

* NOTE: FOR 370/270 DIRECTIONAL INTERCHANGE RAMPS THERE IS APPROX 17100LF @ AVG OF 21'WIDE / 9 = 39900 SY * 10% = 3990 SY

SUMMARY OF QUANTITIES
SHEET 10 OF 13

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/25/2025 2:13:01 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED: 3/25/2025
ROUTE: 370 | STATE: MO
DISTRICT: SL | SHEET NO.: 3
COUNTY: ST.CHARLES/ ST.LOUIS
JOB NO.: J6P3649
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 10 OF 13

LIGHTING

PLAN SHEET NO.	ROADWAY	BEGIN STATION	END STATION	TRENCHING TYPE 1 (LF)	PULL BOX PREFORMED CLASS 1 (EACH)	CABLE-CONDUIT, 1 IN. 2 CONDUCTORS AND 1 BARE NEUTRAL, 8 AWG (EACH)	REMARKS
19	370 @ ECE RP3	1+30	12+05	1200.0	1	1200	
			TOTAL	1200.0	1	1200	
			PAY TOTAL	1200.0	1	1200	

PARTIAL DEPTH CONCRETE PAVEMENT REPAIR

PLAN SHEET NO.	RDWY	DIR.	BEGIN STATION	END STATION	HOT POLYMER CONCRETE PATCHING (SY)	HOT POLYMER CONCRETE PATCHING (CF)	PARTIAL DEPTH CONC PAVEMENT REPAIR USING FLEXIBLE, HOT POLYMER MODIFIED REPAIR MATERIAL (LBS)	REMARKS
VARIOUS	370 & RAMPS	EB	* BEG.	* END	348.8	784.8	90252.0	BEGINNING OF PROJECT TO I-270, INCLUDES RAMPS AT INTERCHANGES
VARIOUS	370 & RAMPS	WB	* BEG.	* END	574.9	1293.5	148752.5	BEGINNING OF PROJECT TO I-270, INCLUDES RAMPS AT INTERCHANGES
					TOTAL		239004.5	
					ADD 10% FOR DISCREPANCIES		23900.5	
					PAY TOTAL		262905	

QUANTITIES ABOVE ARE AN ESTIMATE AND MAY VARY, EXACT LOCATIONS WILL BE DETERMINED BY THE ENGINEER
TYPICAL 3 INCH DEPTH USED, USE 115 LBS/CF
REPAIRS MAY BE A MINIMUM OF 6' WIDE AT DISCRETION OF ENGINEER
* BEGIN AND END OF PROJECT MINUS BRIDGES AND EXCEPTION AREAS

SUMMARY OF QUANTITIES
SHEET 11 OF 13

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/25/2025 2:13:40 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED: 3/25/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	3

COUNTY: ST.CHARLES/ ST.LOUIS
JOB NO.: J6P3649
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 11 OF 13

SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL AREA SQ.FT.	QTY RELOC EACH	TOTAL RELOC SQ.FT.	SIGN NUM.	DESCRIPTION
WARNING SIGNS								
WO1-1L	48X48	16.00						TURN (SYMBOL LEFT)
WO1-1R	48X48	16.00						TURN (SYMBOL RIGHT)
WO1-2L	48X48	16.00						CURVE (SYMBOL LEFT)
WO1-2R	48X48	16.00						CURVE (SYMBOL RIGHT)
WO1-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT)
WO1-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT)
WO1-4L	48X48	16.00						REVERSE CURVE (SYMBOL LEFT)
WO1-4R	48X48	16.00	4	64			15	REVERSE CURVE (SYMBOL RIGHT)
WO1-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)
WO1-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)
WO1-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)
WO1-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)
WO1-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)
WO1-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)
WO1-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)
WO1-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)
WO1-8	18X24	3.00						CHEVRON (SYMBOL)
WO1-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)
WO3-1	48X48	16.00						STOP AHEAD (SYMBOL)
WO3-2	48X48	16.00	2	32			40	YIELD AHEAD (SYMBOL)
WO3-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)
WO3-4	48X48	16.00						BE PREPARED TO STOP
WO3-5	48X48	16.00						SPEED LIMIT AHEAD
WO4-1L	48X48	16.00						MERGE (SYMBOL FROM LEFT)
WO4-1R	48X48	16.00	2	32			80	MERGE (SYMBOL FROM RIGHT)
WO4-1aL	48X48	16.00	1	16			6A	MERGE (LEFT)
WO4-1aR	48X48	16.00	1	16			6A	MERGE (RIGHT)
WO5-1	48X48	16.00	2	32			43	ROAD/BRIDGE/RAMP NARROWS
WO5-3	48X48	16.00						ONE LANE BRIDGE
WO5-5	48X48	16.00						NARROW LANES
WO6-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)
WO6-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)
WO6-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)
WO7-3a	30X24	5.00	2	10			44A	NEXT XX MILES (PLAQUE)
WO8-1	48X48	16.00						BUMP
WO8-2	48X48	16.00						DIP
WO8-3	48X48	16.00						PAVEMENT ENDS
WO8-4	48X48	16.00						SOFT SHOULDER
WO8-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)
WO8-6	48X48	16.00						TRUCK CROSSING
WO8-6c	48X48	16.00						TRUCK ENTRANCE
WO8-7	36X36	9.00						LOOSE GRAVEL
WO8-7a	36X36	9.00						FRESH OIL / LOOSE GRAVEL
WO8-9	48X48	16.00						LOW SHOULDER
WO8-11	48X48	16.00	6	96			36	UNEVEN LANES
WO8-12	48X48	16.00						NO CENTER LINE
WO8-15	48X48	16.00						GROOVED PAVEMENT
WO8-15P	30X24	5.00						MOTORCYCLE (PLAQUE)
WO8-17L	48X48	16.00						SHOULDER DROP-OFF (SYMBOL LEFT)
WO8-17R	48X48	16.00						SHOULDER DROP-OFF (SYMBOL RIGHT)
WO8-17P	30X24	5.00						SHOULDER DROP-OFF (PLAQUE)
W10-1	42RND.	9.62						RAILROAD CROSSING
WO12-1	24X24	4.00						DOUBLE DOWN ARROW (SYMBOL)
WO12-2	48X48	16.00						LOW CLEARANCE (SYMBOL)
W012-2x	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	4	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	23	368			2	ROAD/BRIDGE/RAMP WORK AHEAD
WO20-2	48X48	16.00	4	64			18	DETOUR AHEAD
WO20-3	48X48	16.00						ROAD CLOSED AHEAD
WO20-4	48X48	16.00						ONE LANE ROAD AHEAD
WO20-5	48X48	16.00	5	80			5	RIGHT/CENTER/LEFT LANE CLOSED AHEAD
WO20-5a	48X48	16.00	4	64			5A	2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD
WO20-6a	48X48	16.00	5	80			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	2	5				WET PAINT (ARROW PIVOTS)

SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL SQ.FT.	QTY RELOC EACH	TOTAL RELOC SQ.FT.	SIGN NUM.	DESCRIPTION
GUIDE SIGNS								
E05-1	36X48	12.00	3	36			49	GORE EXIT
E05-2	48X36	12.00						EXIT OPEN
E05-2a	48X36	12.00						EXIT CLOSED
GO20-1	60X24	10.00	2	20			1	ROAD WORK NEXT 1 & 7 MILES
GO20-2	48X24	8.00	2	16			26	END ROAD WORK
GO20-4	36X18	4.50						PILOT CAR FOLLOW ME
GO20-4a	42X30	8.75						PILOT CAR IN USE WAIT & FOLLOW
GO20-4a	18X12	1.50						PILOT CAR IN USE WAIT & FOLLOW
GO20-5aP	36X24	6.00	4	24			54	WORK ZONE (PLAQUE)
MO4-8a	24X18	3.00	4	12			52	END DETOUR
MO4-9L	48X36	12.00						DETOUR (LEFT)
MO4-9R	48X36	12.00						DETOUR (RIGHT)
MO4-9P	48X12	4.00						STREET NAME (PLAQUE)
MO4-10L	48X18	6.00						DETOUR ARROW (LEFT)
MO4-10R	48X18	6.00						DETOUR ARROW (RIGHT)
REGULATORY SIGNS								
R1-1	48X48	13.25						STOP
R1-2	48TRI.	6.93	2	14			13	YIELD
R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)
R1-3P	30X12	2.50						ALL WAY (PLAQUE)
R2-1	36X48	12.00	6	72			4 & 25	SPEED LIMIT XX (50 & 60)
R3-1	48X48	16.00						NO RIGHT TURN (SYMBOL)
R3-2	48X48	16.00						NO LEFT TURN (SYMBOL)
R3-3	36X36	9.00						NO TURNS
R3-4	48X48	16.00						NO U-TURN (SYMBOL)
R3-7L	30X30	6.25						LEFT LANE MUST TURN LEFT
R3-7R	30X30	6.25						RIGHT LANE MUST TURN RIGHT
R4-1	36X48	12.00						DO NOT PASS
R4-2	36X48	12.00						PASS WITH CARE
R4-7a	36X48	12.00						KEEP RIGHT (HORIZONTAL ARROW)
R4-8a	36X48	12.00						KEEP LEFT (HORIZONTAL ARROW)
R5-1	30X30	6.25						DO NOT ENTER
R5-1a	36X24	6.00						WRONG WAY
R6-1L	54X18	6.75						ONE WAY ARROW (LEFT)
R6-1R	54X18	6.75						ONE WAY ARROW (RIGHT)
R6-2L	24X30	5.00						ONE WAY (LEFT)
R6-2R	24X30	5.00						ONE WAY (RIGHT)
R9-9	24X12	2.00						SIDEWALK CLOSED
R9-11L	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE
R9-11R	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE
R10-6	24X36	6.00						STOP HERE ON RED (45^ ARROW)
R11-2	48X30	10.00	2	20			29	ROAD CLOSED
R11-3a	60X30	12.50						ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY
R11-4	60X30	12.50						ROAD CLOSED TO THRU TRAFFIC
CONST-3A	60X48	20.00	4	80				FINE SIGN
CONST-3X	56X12	4.67						SPEEDING/PASSING (PLATE)
MISCELLANEOUS SIGNS								
CONST-5	48X36	12.00						POINT OF PRESENCE
CONST-5	96X48	32.00	2	64			55	POINT OF PRESENCE
CONST-8	48X36	12.00	4	48			57	WORK ZONE NO PHONE ZONE
CLOSED	84X24	14.00	5	70			72	CLOSED (ON OVERHEAD SIGN)
DETOUR	96X72	48.00	5	96			71	DETOUR SIGNS TOTAL
DETOURS	SEE SEP. DETAILS SHT			722			50,51,52#	(SEE DETOUR SIGN QUANTITY SHEET)

616-10.05 CONSTRUCTION SIGNS	TOTAL 2278

RELOCATED SIGNS	TOTAL 0

ITEM NUMBER	TOTAL QTY	DESCRIPTION
6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)
6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)
6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)
6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)
6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)
6122017		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)
6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)
6122020		REPLACEMENT SAND BARREL
6122030		IMPACT ATTENUATOR (RELOCATION)
6123001	1 *	TRUCK MOUNTED ATTENUATOR (TMA)
6161008	8	ADVANCED WARNING RAIL SYSTEM
6161012		BUOYS (BOATS KEEP OUT)
6161013		BUOYS (NO WAKE)
6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)
6161025	261	CHANNELIZER (TRIM LINE)
6161030	3	TYPE III MOVEABLE BARRICADE
6161033	16	DIRECTION INDICATOR BARRICADE
6161040	2	FLASHING ARROW PANEL
6161047		TYPE III OBJECT MARKER
6161055		SEQUENTIAL FLASHING WARNING LIGHT
6161070		TUBULAR MARKER
6161095		RADAR SPEED ADVISORY SYSTEM
6161096		CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED
6161098A	4	CHANGEABLE MESSAGE SIGN WITHOUT COMM. INTERFACE- CONTRACTOR FURNISHED/RETAINED
6161099		CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE- CONTRACTOR FURNISHED/RETAINED
6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM
6162002		TEMPORARY LONG-TERM RUMBLE STRIPS
6173600D		TEMPORARY TRAFFIC BARRIER CONTRACTOR FURNISHED/RETAINED
6173602B		TEMPORARY TRAFFIC BARRIER CONTRACTOR FURNISHED/COMMISSION RETAINED
6174000A		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION
6175010A		RELOCATING TEMPORARY TRAFFIC BARRIER
6176000B		TEMPORARY TRAFFIC BARRIER COMMISSION FURNISHED/RETAINED
6177000B		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION COMMISSION FURNISHED/RETAINED
6208064A		TEMPORARY RAISED PAVEMENT MARKER
9029400		TEMPORARY TRAFFIC SIGNALS
9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING

DISCLAIMER

THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) SPECIFICATION, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE PROJECT TO WHICH THIS PAGE REFERS.

- 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

EFFECTIVE: 07-01-2024

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03:12/2025 4:29:25 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED: 3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	3

COUNTY: ST.CHARLES/ ST.LOUIS

JOB NO.: J6P3649

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
TEMPORARY TRAFFIC CONTROL
12 OF 13

SIGN #	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL SQ.FT.	QTY RELOC EACH	TOTAL RELOC SQ.FT.	DETOUR STAGE	DESCRIPTION
DETOUR SIGNS								
51A	36X78	19.5	1	19.5			1	DETOUR, SOUTH 270, STRAIGHT UP ARROW
51C	36X78	19.5	1	19.5			1	DETOUR, SOUTH 270, 45°RIGHT ARROW
51G	36X78	19.5	2	39.0			1	DETOUR, SOUTH 270, LEFT ARROW
51F	36X78	19.5	1	19.5			1	DETOUR, SOUTH 270, ADVANCE LEFT ARROW
52A	36X78	19.5	1	19.5			2	DETOUR, WEST 370, STRAIGHT UP ARROW
52F	36X78	19.5	2	39.0			2	DETOUR, WEST 370, ADVANCE LEFT ARROW
52G	36X78	19.5	2	39.0			2	DETOUR, WEST 370, LEFT ARROW
50A	36X78	19.5	7	136.5			3	DETOUR, MISSOURI BOTTOM ROAD, STRAIGHT UP ARROW
50E	36X78	19.5	2	39.0			3	DETOUR, MISSOURI BOTTOM ROAD, RIGHT ARROW
50D	36X78	19.5	2	39.0			3	DETOUR, MISSOURI BOTTOM ROAD, ADVANCE RIGHT ARROW
50C	36X78	19.5	1	19.5			3	DETOUR, MISSOURI BOTTOM ROAD, 45° RIGHT ARROW
50A	36X78	19.5			7	136.5	4	DETOUR, MISSOURI BOTTOM ROAD, STRAIGHT UP ARROW
50E	36X78	19.5			2	39.0	4	DETOUR, MISSOURI BOTTOM ROAD, RIGHT ARROW
50D	36X78	19.5			2	39.0	4	DETOUR, MISSOURI BOTTOM ROAD, ADVANCE RIGHT ARROW
50C	36X78	19.5			1	19.5	4	DETOUR, MISSOURI BOTTOM ROAD, 45° RIGHT ARROW
51A	36X78	19.5	6	117.0	1	19.5	5	DETOUR, SOUTH 270, STRAIGHT UP ARROW
51C	36X78	19.5			2	39.0	5	DETOUR, SOUTH 270, 45°RIGHT ARROW
51G	36X78	19.5			1	19.5	5	DETOUR, SOUTH 270, LEFT ARROW
51F	36X78	19.5			2	39.0	5	DETOUR, SOUTH 270, ADVANCE LEFT ARROW
52A	36X78	19.5	5	97.5	1	19.5	6	DETOUR, WEST 370, STRAIGHT UP ARROW
52F	36X78	19.5			2	39.0	6	DETOUR, WEST 370, ADVANCE LEFT ARROW
52G	36X78	19.5			2	39.0	6	DETOUR, WEST 370, LEFT ARROW
52C	36X78	19.5	2	39.0			6	DETOUR, WEST 370, 45°RIGHT ARROW
52H	36X78	19.5	2	39.0			6	DETOUR, WEST 370, 45°LEFT ARROW

616-10.05 CONSTRUCTION SIGNS	SUBTOTAL 721.5	← SEE TCP QUANTITIES SHEET FOR CONSTRUCTION SIGN TOTALS	
616-10.10 RELOCATED SIGNS			SUBTOTAL 448.5

NOTE: NO DIRECT PAY WILL BE MADE FOR RELOCATION OF TCP SIGNS OR DEVICES

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 4:39:02 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	3

COUNTY
ST. CHARLES/ ST. LOUIS

JOB NO.
J6P3649

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)

SUMMARY OF QUANTITIES
TEMPORARY TRAFFIC CONTROL
DETOUR SIGNS
13 OF 13

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.

ANY WORK INDICATED ON THE PLANS THAT EXTENDS BEYOND THE PROJECT LIMITS IS CONSIDERED INCIDENTAL TO AND A PART OF THE CONSTRUCTION OF THIS PROJECT.

BEGIN PROJECT
STA.389+38.7

385

390

℄ RTE 370

WB RTE 370

EB RTE 370

DI

POT STA 388+47.77

BR.#A5327

BR.#A5309

REMOVE 240' GURADRAIL & 50'CET
ADD (GOING AHEAD STATION)
(1-BATS AT BRIDGE)
(200'-MGS GUARDRAIL)
(1-CET MASH)

+50 200' +50

EX.CURB (UIP)

MILL/FILL TAPER

BEGIN 2" RESURFACING

EX.TYPE'C'BARRIER (UIP)

+75 +17

(UIP)

SIGN

36'

11' 24" 11'

REBUILD 30'OF TYPE'S'CURB-4" (OFF BRIDGE BARRIER)

+25 +55

SEE TYPICALS FOR MILL/FILL AT BRIDGE

MILL/FILL TRANSITION 200'

+25 +25

BEGIN 2" RESURFACING

MATCHLINE STA. 393+50.00

ELM POINT INDUSTRIAL DR

MAINLINE RESURFACING SP-MIX

SHOULDER RESURFACING BP-1 MIX

VARIABLE DEPTH MILL/FILL W/SP-MIX (MAINLINE PVMT)

VARIABLE DEPTH MILL/FILL BP-1 (SHOULDER PVMT)

SCALE
0 50 100 150

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 4:30:46 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO

DISTRICT	SHEET NO.
SL	4

COUNTY
ST.CHARLES/ ST.LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

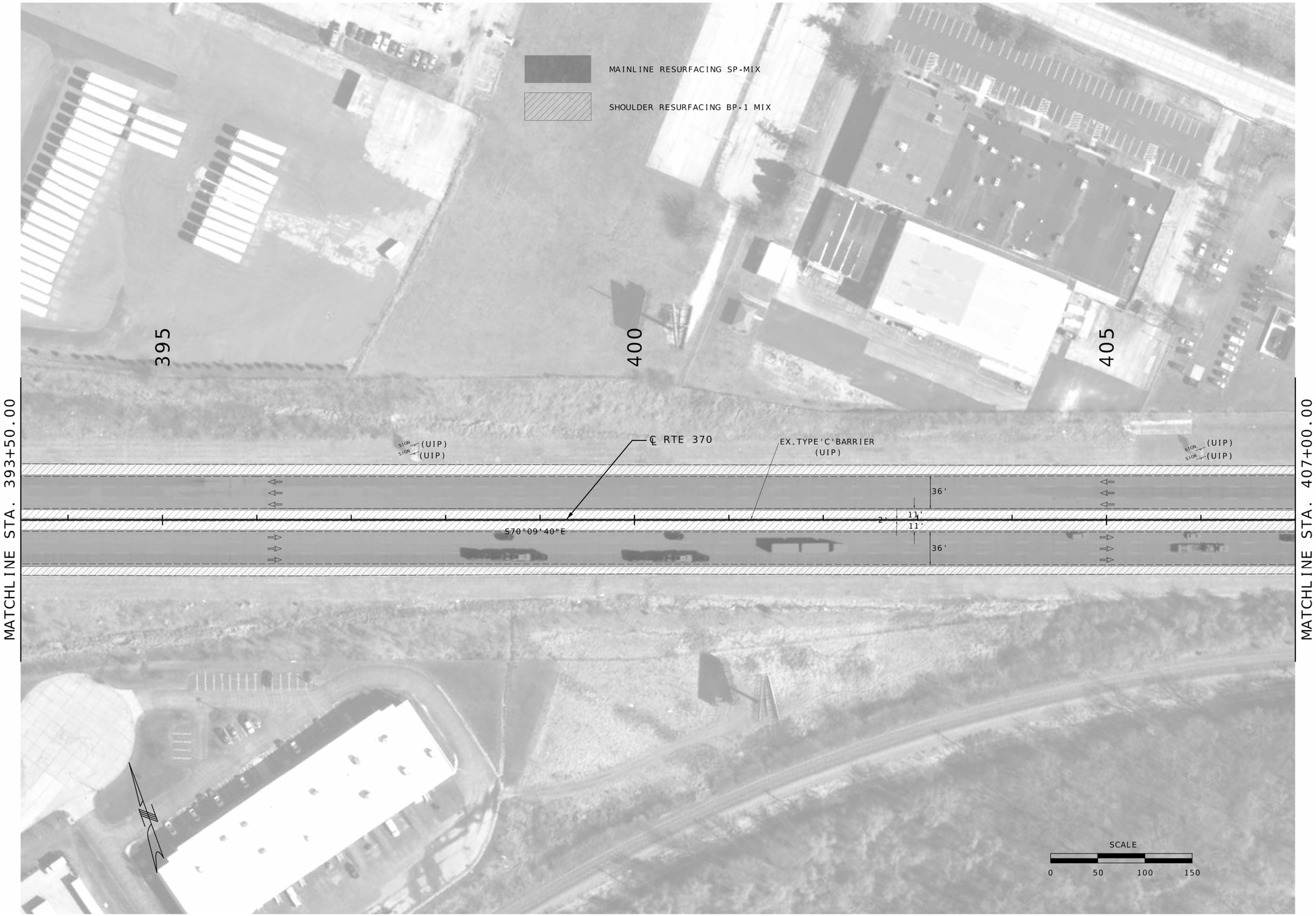
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

PLAN SHEET



STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 4:31:23 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED	3/12/2025
ROUTE 370	STATE MO
DISTRICT SL	SHEET NO. 5
COUNTY	ST.CHARLES/ ST.LOUIS
JOB NO.	J6P3649
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

PLAN SHEET

MAINLINE RESURFACING SP-MIX

SHOULDER RESURFACING BP-1 MIX

BOSCHERTOWN RD

MUELLER RD

LITTLE HILLS EXPY

410

415

420

*EX INLETS WILL ADD 3'X 2' GRATES AND BEARING PLATES AND REPLACE EX.INLET TOP (SEE SPECIAL SHEET DETAILS)

MATCHLINE STA. 407+00.00

MATCHLINE STA. 420+50.00

PC STA 409+40.88

EX.TYPE'C'BARRIER (UIP)

EX.GUARDRAIL (UIP)

EX.CONC.BARRIER (UIP)

(UIP) @ +57

+07 BEGIN SLIP FORMED MOD.TYPE C CONC.BARRIER (32"WIDE)

℄ RTE 370

(UIP)

EX.TYPE'A'BARRIER WILL BE SLIP FORMED TO A MOD. TYPE C CONC.BARRIER (SEE SPECIAL SHEET)

EX.GUARDRAIL (UIP)

DI *(UIP)

36'

11'

32"

11'

36'

EX.CONC.BARRIER (UIP)

EX.GUARDRAIL (UIP)

MEDIAN BARRIER TRANSITION (24"W TO 32"W) - (REBUILD THIS PORTION) REMOVE 50'EX BARRIER

RAILROAD

SCALE

0 50 100 150

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 4:32:22 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	6

COUNTY
ST.CHARLES/ ST.LOUIS

JOB NO.
J6P3649

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)

PLAN SHEET

MAINLINE RESURFACING SP-MIX

SHOULDER RESURFACING BP-1 MIX

LITTLE HILLS EXPY

425

430

MATCHLINE STA. 420+50.00

PT STA 421+03.66

MATCHLINE STA. 434+00.00

(UIP)

℄ RTE 370

EX.TYPE'A'BARRIER WILL BE SLIP FORMED TO A MOD. TYPE C CONC.BARRIER (SEE SPECIAL SHEET)

36'

11'

32"

11'

36'

(UIP)

RAILROAD

SCALE

0 50 100 150

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 4:32:54 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO

DISTRICT	SHEET NO.
SL	7

COUNTY
ST.CHARLES/ ST.LOUIS

JOB NO.
J6P3649

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)

PLAN SHEET

MAINLINE RESURFACING SP-MIX

SHOULDER RESURFACING BP-1 MIX

FOX HILL PARK TRAIL

435

440

445

MATCHLINE STA. 434+00.00

MATCHLINE STA. 447+50.00

℄ RTE 370

EX.TYPE'A'BARRIER WILL
BE SLIP FORMED TO A MOD.
TYPE C CONC.BARRIER
(SEE SPECIAL SHEET)

36'

11'

32"

11'

S46°53'06"E

36'

(UIP)

(UIP)

EX.GUARDRAIL
(UIP)

(UIP)

RAILROAD

SCALE

0 50 100 150

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 4:33:51 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO

DISTRICT	SHEET NO.
SL	8

COUNTY
ST. CHARLES/
ST. LOUIS

JOB NO.
J6P3649

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)

PLAN SHEET

MAINLINE RESURFACING SP-MIX

SHOULDER RESURFACING BP-1 MIX

FOX HILL PARK TRAIL

FOX HILL PARK TRAIL

450

455

460

MATCHLINE STA. 447+50.00

MATCHLINE STA. 461+00.00

POT STA 455+99.96

EX.GUARDRAIL (UIP)

℄ RTE 370

EX.TYPE'A'BARRIER WILL BE SLIP FORMED TO A MOD. TYPE C CONC.BARRIER (SEE SPECIAL SHEET)

SIGN (UIP)

36'

11'

11'

32"

36'

SCALE

0 50 100 150

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 4:34:21 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO

DISTRICT	SHEET NO.
SL	9

COUNTY
ST.CHARLES/ ST.LOUIS

JOB NO.
J6P3649

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)

PLAN SHEET



STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 4:34:51 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	10

COUNTY
ST. CHARLES/ ST. LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

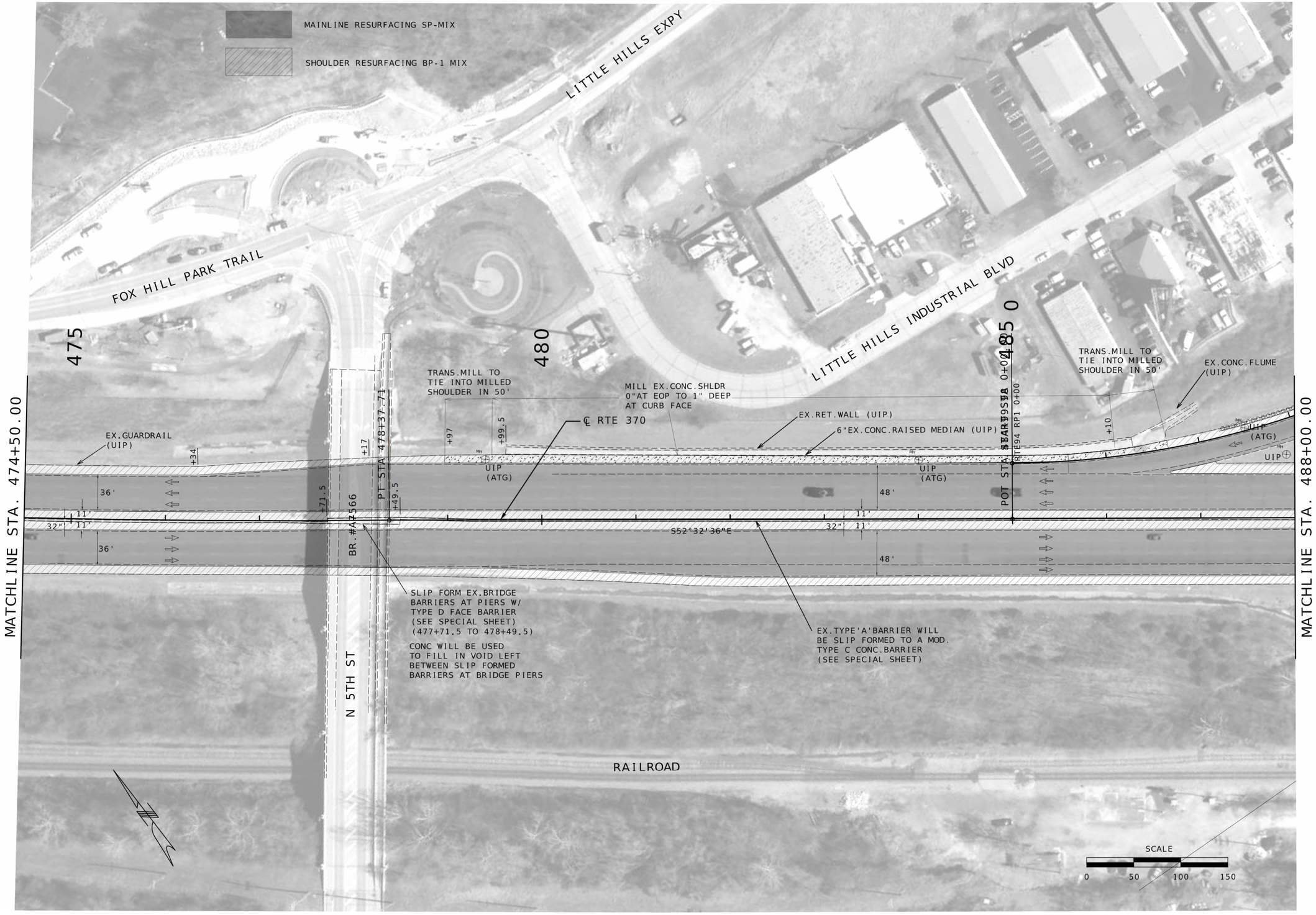
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

PLAN SHEET



STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 4:35:31 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED	
3/12/2025	
ROUTE 370	STATE MO
DISTRICT SL	SHEET NO. 11
COUNTY ST.CHARLES/ ST.LOUIS	
JOB NO. J6P3649	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

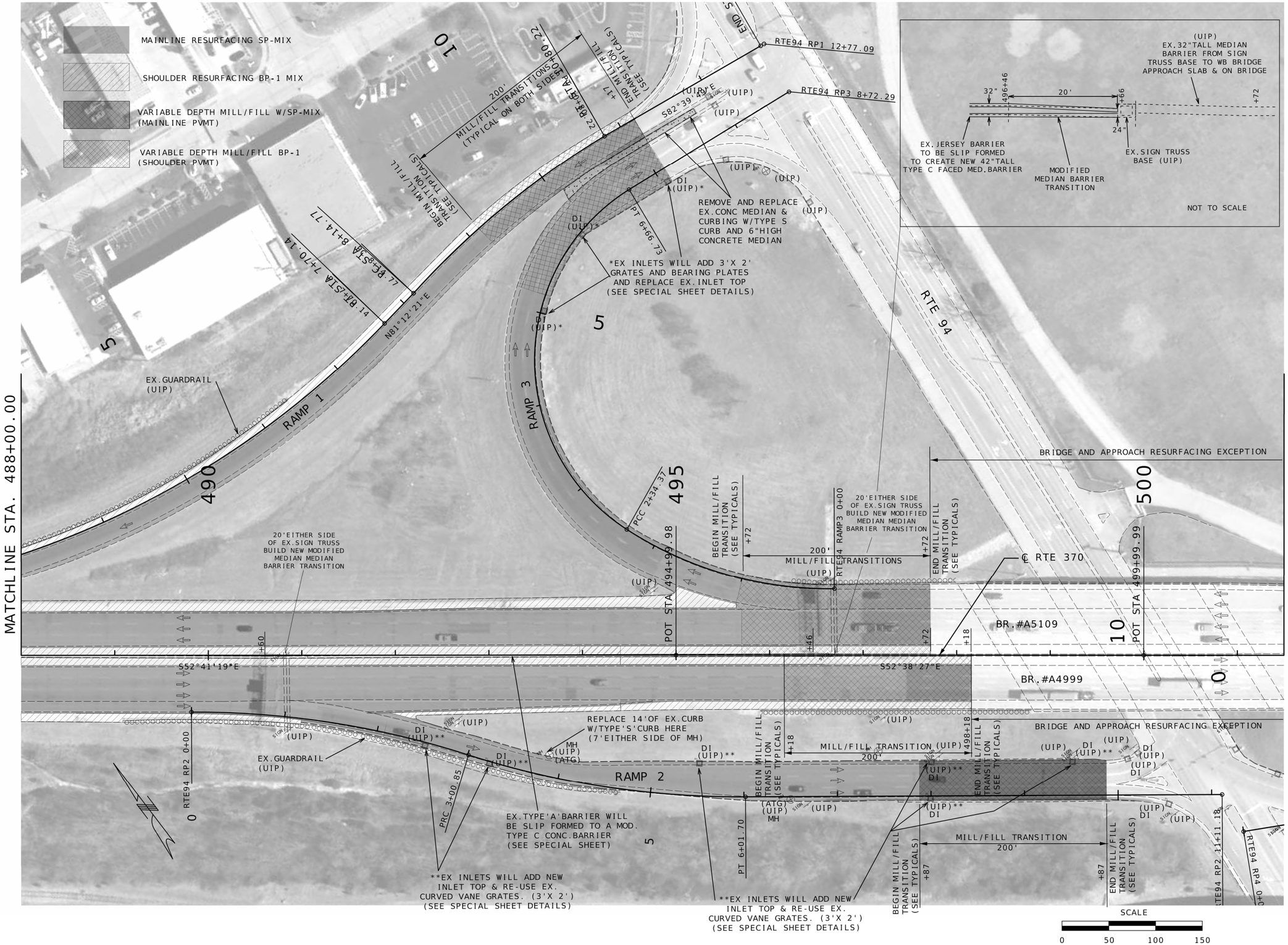
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

PLAN SHEET



STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 4:36:09 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED	
3/12/2025	
ROUTE 370	STATE MO
DISTRICT SL	SHEET NO. 12
COUNTY ST.CHARLES/ ST.LOUIS	
JOB NO. J6P3649	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

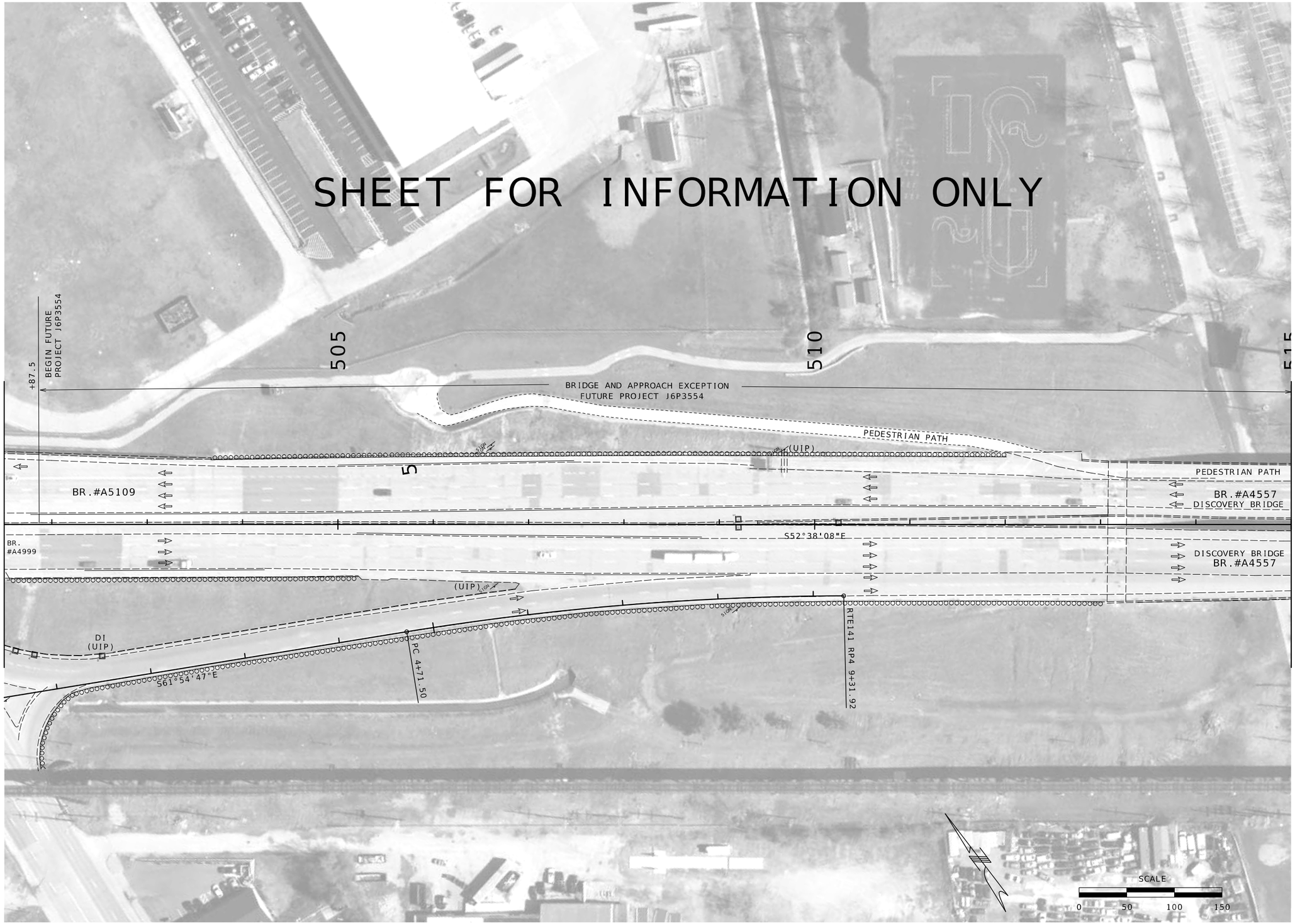
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

PLAN SHEET

SHEET FOR INFORMATION ONLY



STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 4:36:46 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	13

COUNTY
ST. CHARLES/
ST. LOUIS

JOB NO.
J6P3649

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)

PLAN SHEET

SHEET FOR INFORMATION ONLY

MATCHLINE STA. 515+00.00

515

520

525

MATCHLINE STA. 528+50.00

EX.MOVEABLE
TRAFFIC BARRIER

PEDESTRIAN PATH

BR.#A4557
DISCOVERY BRIDGE

POT STA 519+99.90

PEDESTRIAN PATH

DISCOVERY BRIDGE
BR.#A4557

S52°5

BRIDGE AND APPROACH EXCEPTION
SEE FUTURE PROJECT J63554

SCALE
0 50 100 150

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 4:37:23 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	14

COUNTY
ST.CHARLES/
ST.LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

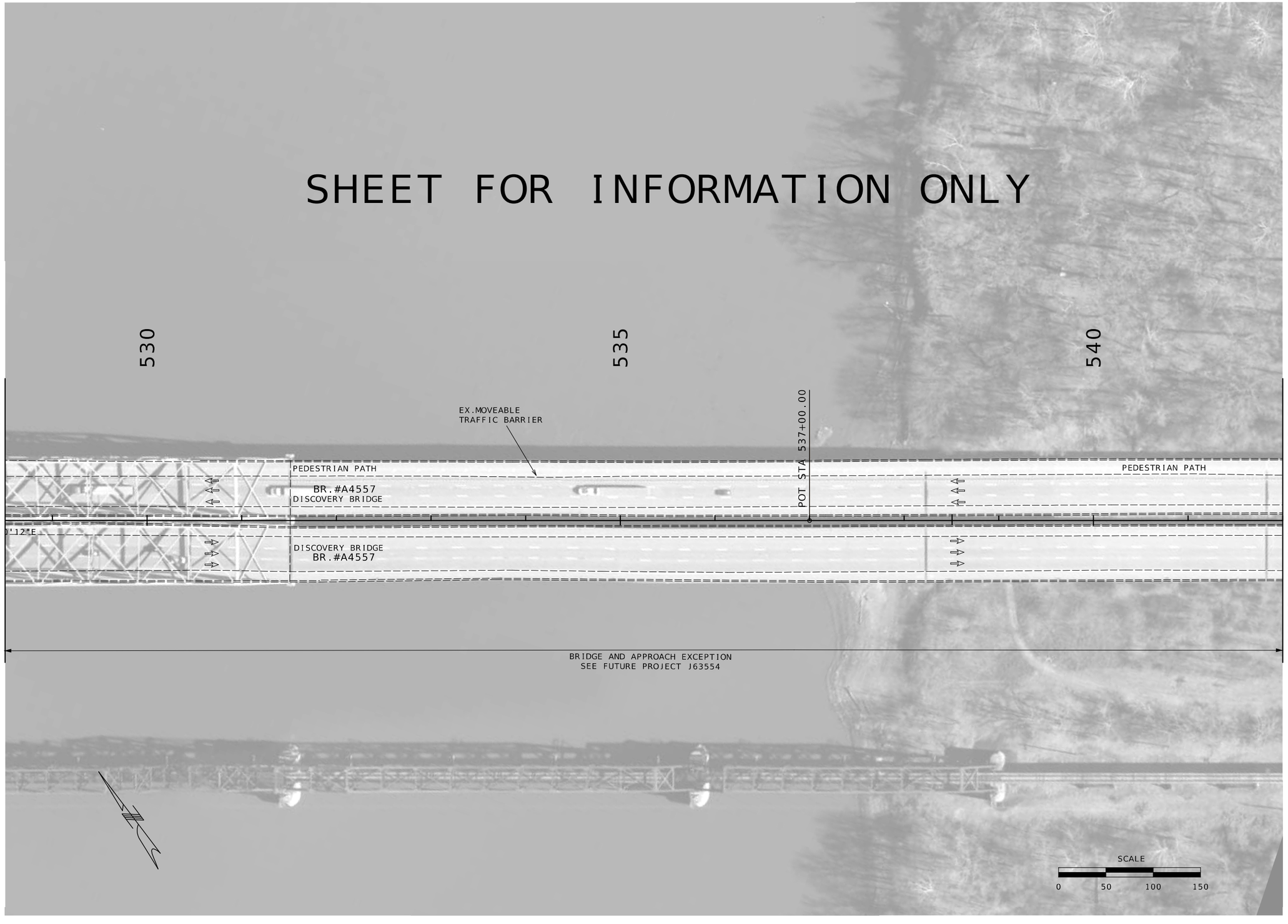
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

PLAN SHEET

SHEET FOR INFORMATION ONLY



STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 4:36:10 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	15

COUNTY
ST. CHARLES/
ST. LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

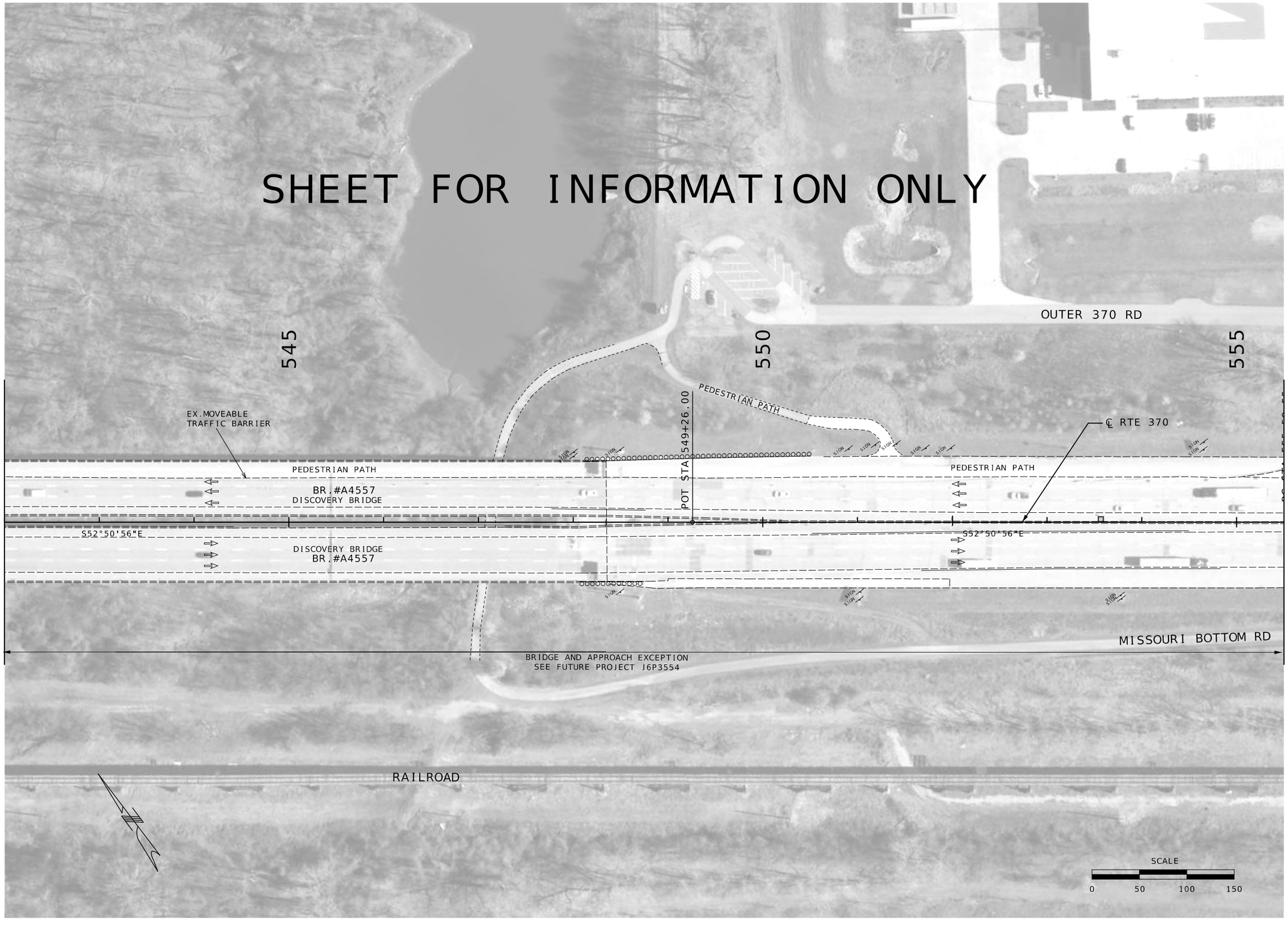
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

PLAN SHEET

SHEET FOR INFORMATION ONLY



STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 4:38:41 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

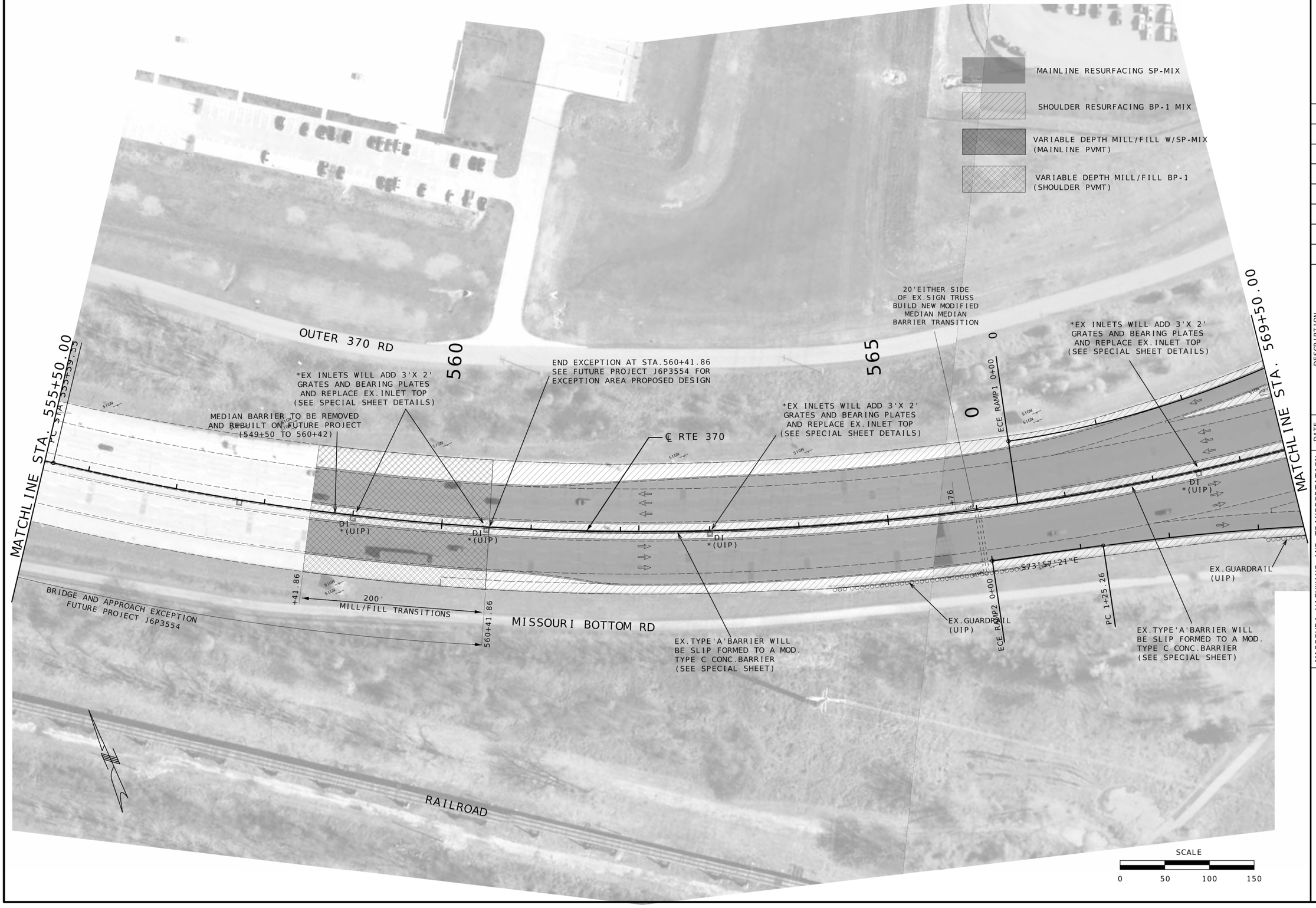
DATE PREPARED	3/12/2025
ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	16
COUNTY	ST.CHARLES/ ST.LOUIS
JOB NO.	J6P3649
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

PLAN SHEET



STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 4:39:16 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	17

COUNTY
ST.CHARLES/ ST.LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

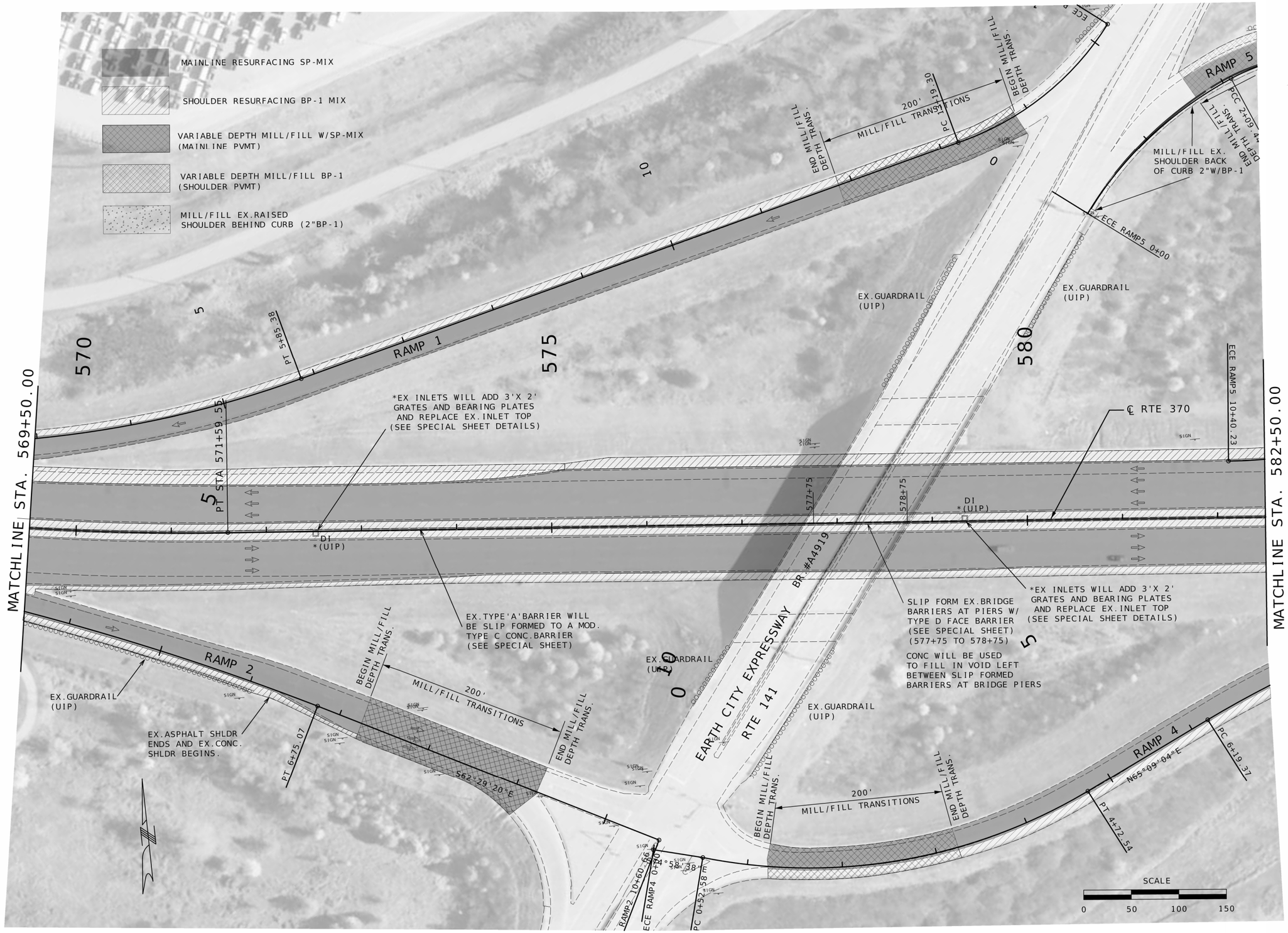
BRIDGE NO.

DESCRIPTION

DATE

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

PLAN SHEET



STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 4:28:51 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED	3/12/2025
ROUTE 370	STATE MO
DISTRICT SL	SHEET NO. 18
COUNTY	ST.CHARLES/ ST.LOUIS
JOB NO.	J6P3649
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

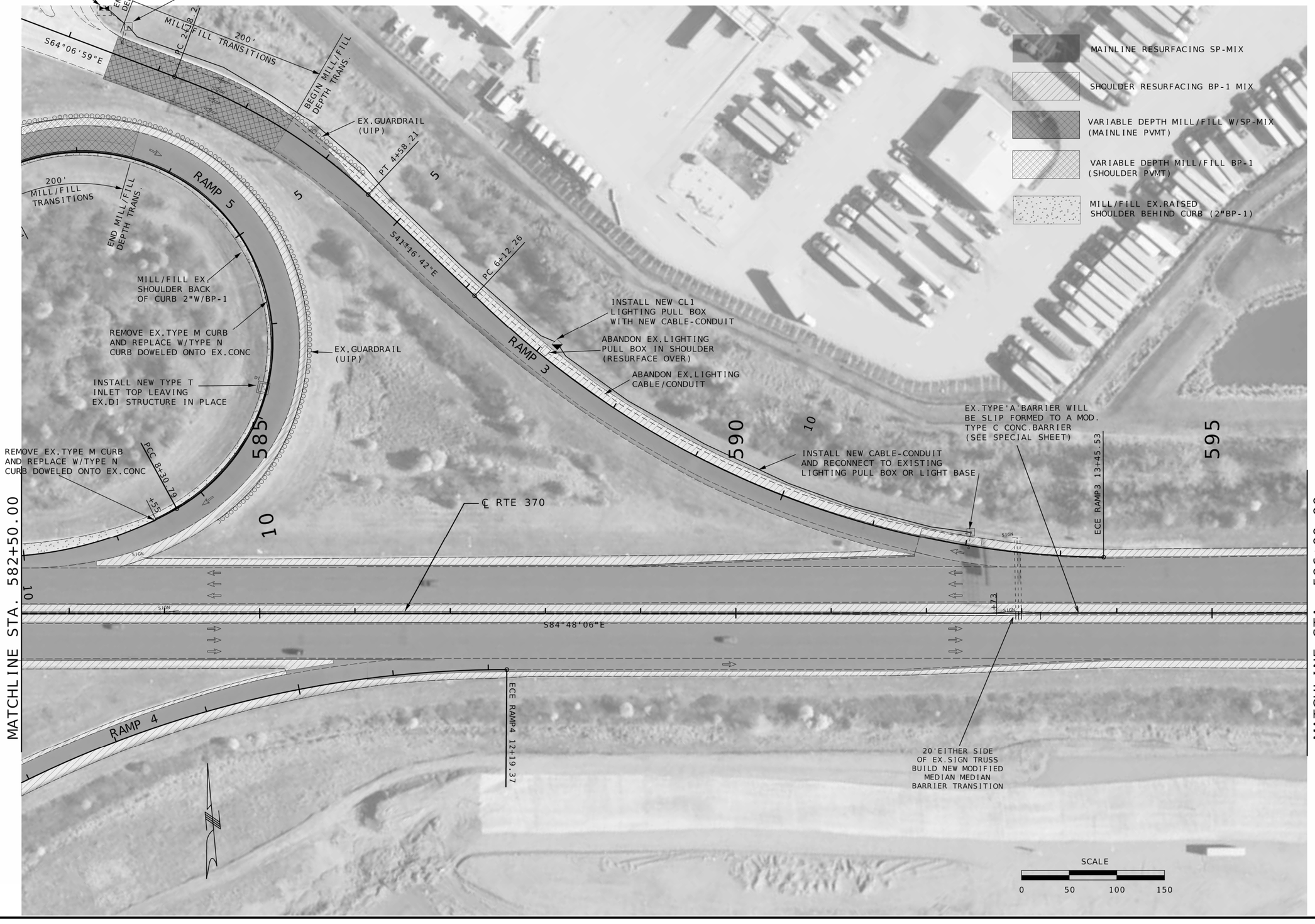
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

PLAN SHEET



STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 4:40:33 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO

DISTRICT	SHEET NO.
SL	19

COUNTY
ST.CHARLES/ ST.LOUIS

JOB NO.
J6P3649

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)

PLAN SHEET



STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 4:41:11 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO

DISTRICT	SHEET NO.
SL	20

COUNTY
ST. CHARLES/
ST. LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

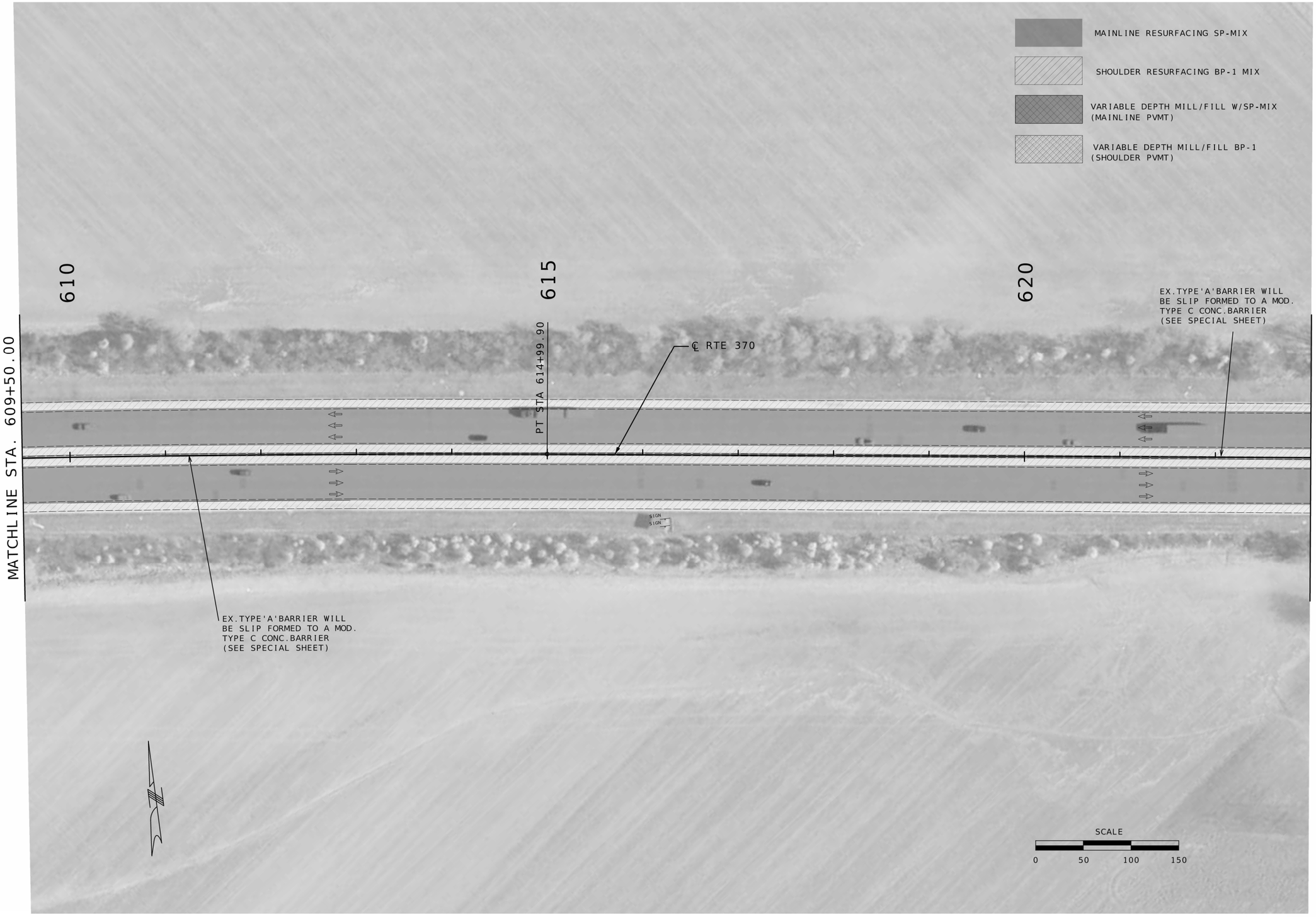
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

PLAN SHEET



STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 4:41:49 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	21

COUNTY
ST. CHARLES/
ST. LOUIS

JOB NO.
J6P3649

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)

PLAN SHEET

MAINLINE RESURFACING SP-MIX

SHOULDER RESURFACING BP-1 MIX

VARIABLE DEPTH MILL/FILL W/SP-MIX
(MAINLINE PVMT)

VARIABLE DEPTH MILL/FILL BP-1
(SHOULDER PVMT)

625

630

635

+24

20'EITHER SIDE
OF EX.SIGN TRUSS
BUILD NEW MODIFIED
MEDIAN MEDIAN
BARRIER TRANSITION

EX.TYPE'A'BARRIER WILL
BE SLIP FORMED TO A MOD.
TYPE C CONC.BARRIER
(SEE SPECIAL SHEET)

℄ RTE 370

MATCHLINE STA. 623+00.00

+78

SIGN

S82°16'14"E

EX.TYPE'A'BARRIER WILL
BE SLIP FORMED TO A MOD.
TYPE C CONC.BARRIER
(SEE SPECIAL SHEET)

EX.CET
(UIP)

REMOVE EX.JERSEY BARRIER
AND REPLACE WITH
TRANSITIONAL BARRIER
TYPE C FACE TO TYPE A FACE

EX.MGS GUARDRAIL
(UIP)

MATCHLINE STA. 636+50.00

SCALE

0 50 100 150

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 4:42:23 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO

DISTRICT	SHEET NO.
SL	22

COUNTY
ST.CHARLES/
ST.LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

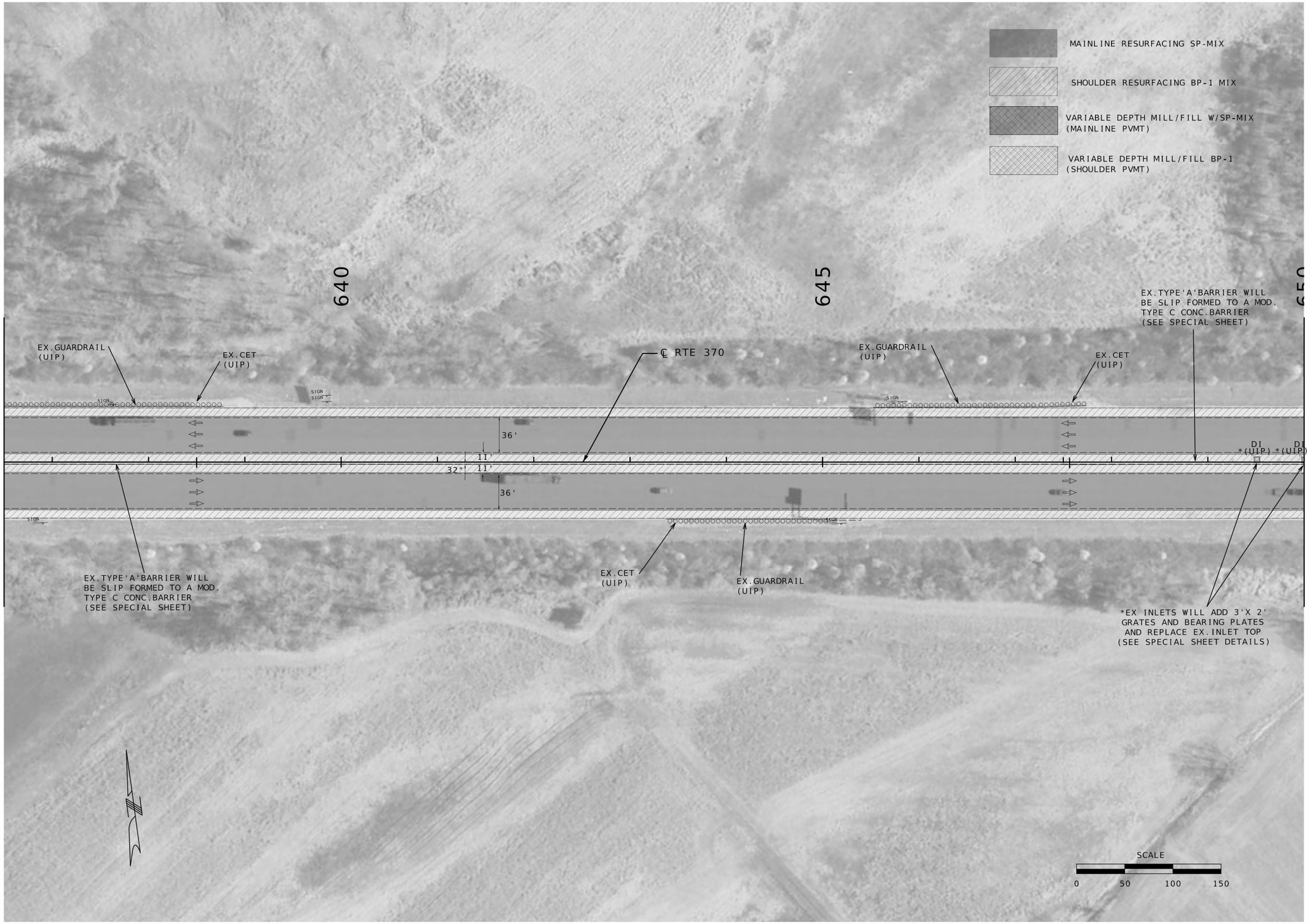
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

PLAN SHEET



STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 4:42:57 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO

DISTRICT	SHEET NO.
SL	23

COUNTY
ST. CHARLES/ ST. LOUIS

JOB NO.
J6P3649

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)

PLAN SHEET

MAINLINE RESURFACING SP-MIX

SHOULDER RESURFACING BP-1 MIX

VARIABLE DEPTH MILL/FILL W/SP-MIX (MAINLINE PVMT)

VARIABLE DEPTH MILL/FILL BP-1 (SHOULDER PVMT)

MISSOURI BOTTOM RD

MATCHLINE STA. 650+00.00

MATCHLINE STA. 663+50.00

655

660

*EX INLETS WILL ADD 3'X 2' GRATES AND BEARING PLATES AND REPLACE EX.INLET TOP (SEE SPECIAL SHEET DETAILS)

PC STA 650+95.95

DI (UIP)*

DI (UIP)*

BEGIN MILL/FILL TRANSITION (SEE TYPICALS) +26

200' MILL/FILL TAPER

+26 END MILL/FILL TRANSITION (SEE TYPICALS)

BRIDGE AND APPROACH EXCEPTION

℄ RTE 370

EX.GUARDRAIL (UIP)

BR.#A4895

BR.#A4895

BEGIN MILL/FILL TRANSITION (SEE TYPICALS) +23

200' MILL/FILL TAPER

+23 END MILL/FILL TRANSITION (SEE TYPICALS)

EX.TYPE'A'BARRIER WILL BE SLIP FORMED TO A MOD. TYPE C CONC.BARRIER (SEE SPECIAL SHEET)

+17

+66

BEGIN MILL/FILL TRANSITION (SEE TYPICALS) +02

+02 END MILL/FILL TRANSITION (SEE TYPICALS)

200' MILL/FILL TAPER

BRIDGE AND APPROACH EXCEPTION

REMOVE 105' GURADRAIL
ADD (GOING AHEAD STATION)
(1-CET MASH)
(150'-MGS GUARDRAIL)
(1-BATS MGS))

BEGIN MILL/FILL TRANSITION (SEE TYPICALS) +16.5

200' MILL/FILL TAPER

+16.5 END MILL/FILL TRANSITION (SEE TYPICALS)

EX.TYPE'A'BARRIER WILL BE SLIP FORMED TO A MOD. TYPE C CONC.BARRIER (SEE SPECIAL SHEET)

BARRIER TRANSISTIONS AT BRIDGE (FERGUSON LANE)

(EB) MEDIAN BARRIER TRANSITION DETAIL

42"TALL TYPE C

42"

200'

655+26

32"

(UIP)

2"RESURF

653+26

2"RESURF.

EX.BRIDGE 32"TALL TRAFFIC BARRIER

MODIFIED CONC. MEDIAN BARRIER 32"-42"TALL (FACE TYPE,WIDTH & HEIGHT)

TYPE C 42"TALL TRAFFIC BARRIER

(EB) MEDIAN BARRIER TRANSITION DETAIL

661+23

32"

(UIP)

200'

42"

42"TALL TYPE C

EX.BRIDGE 32"TALL TRAFFIC BARRIER

2"RESURF.

663+23

2"RESURF

SCALE

0 50 100 150

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 4:43:29 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE 370 | STATE MO

DISTRICT SL | SHEET NO. 24

COUNTY
ST.CHARLES/ ST.LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

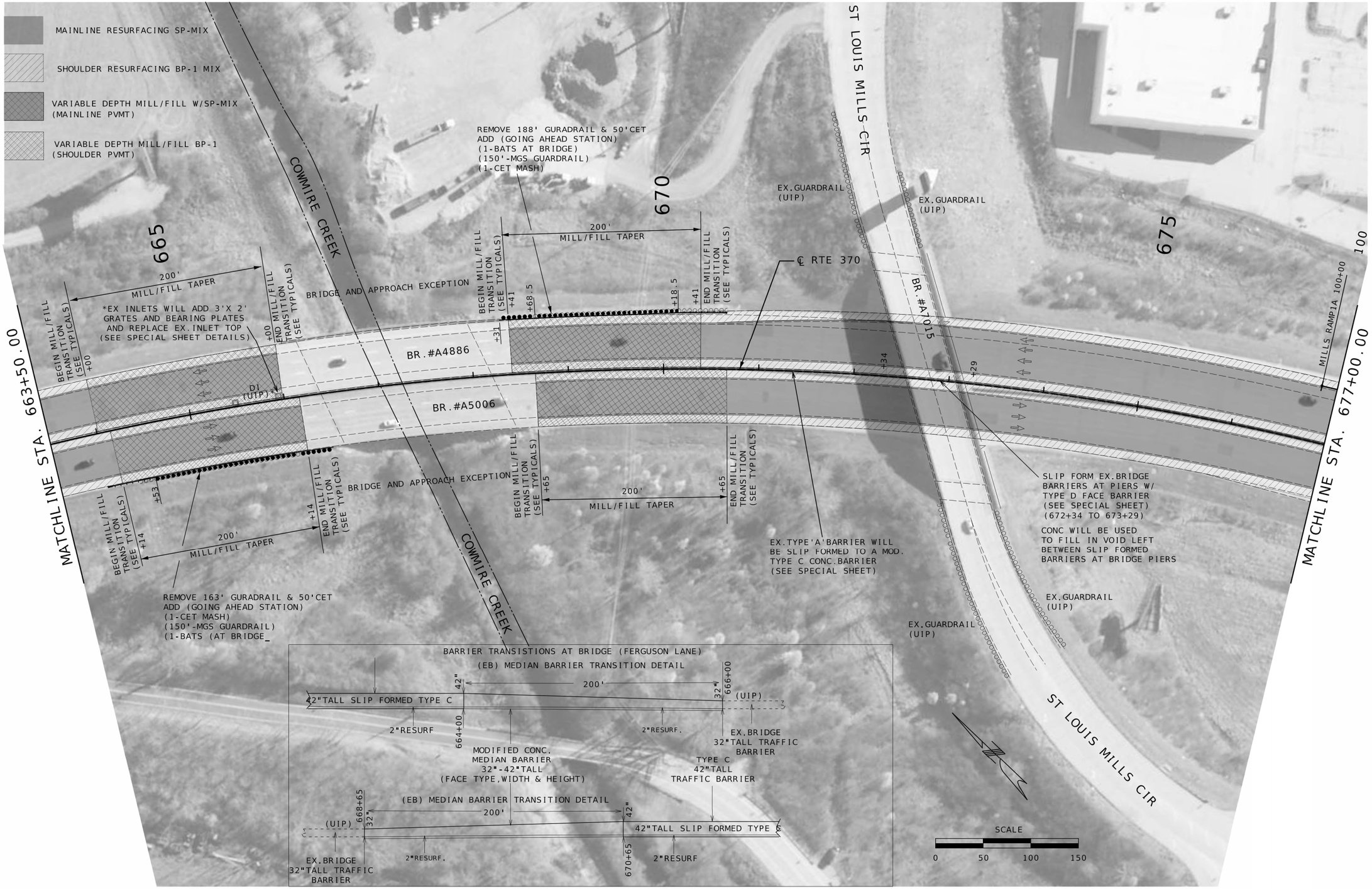
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

PLAN SHEET



STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 4:44:13 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED	
3/12/2025	
ROUTE 370	STATE MO
DISTRICT SL	SHEET NO. 25
COUNTY ST.CHARLES/ ST.LOUIS	
JOB NO. J6P3649	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

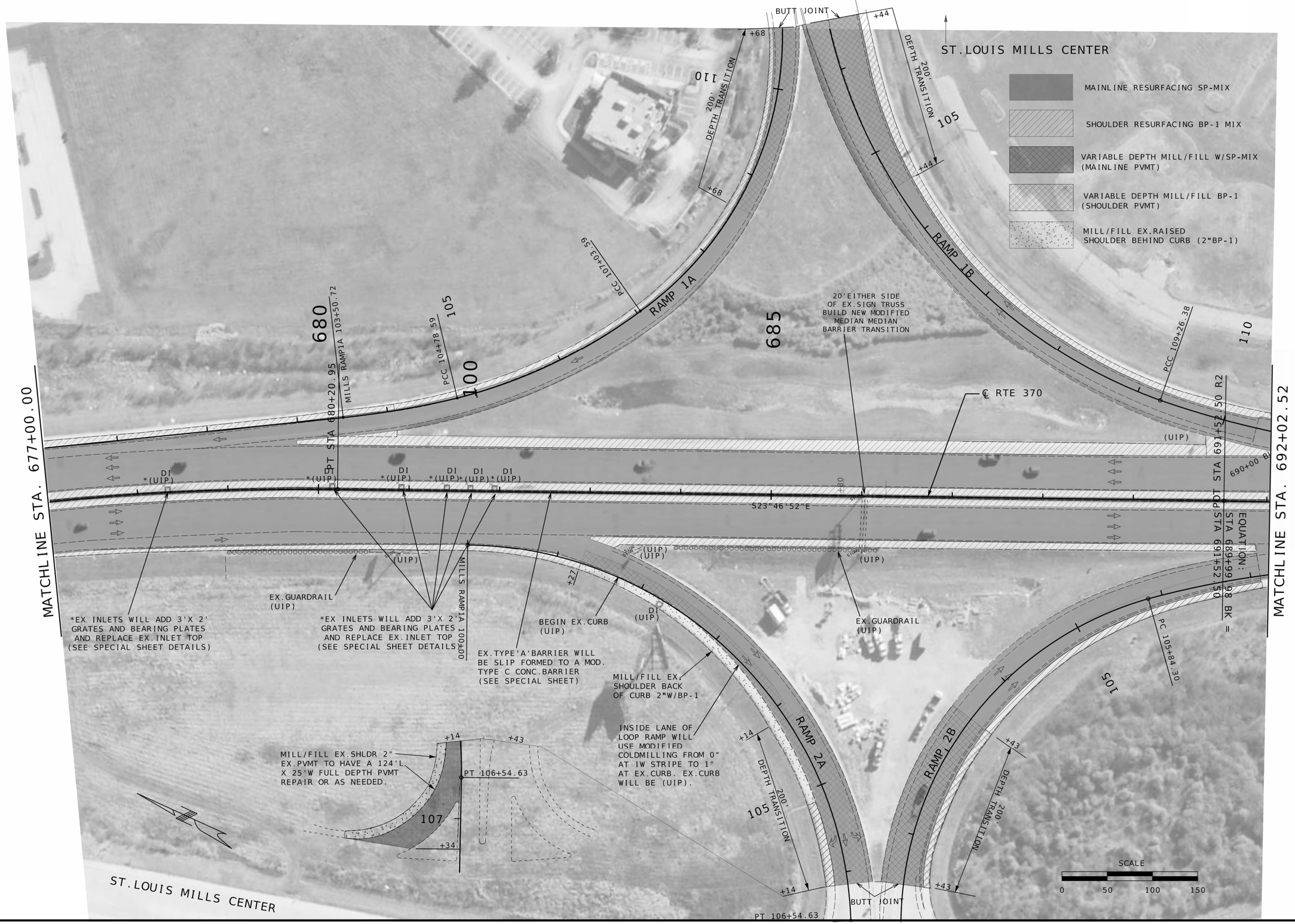
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

PLAN SHEET



STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 4:44:48 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED	3/12/2025
ROUTE 370	STATE MO
DISTRICT SL	SHEET NO. 26
COUNTY ST.CHARLES/ ST.LOUIS	
JOB NO. J6P3649	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

PLAN SHEET

MAINLINE RESURFACING SP-MIX

SHOULDER RESURFACING BP-1 MIX

VARIABLE DEPTH MILL/FILL W/SP-MIX (MAINLINE PVMT)

VARIABLE DEPTH MILL/FILL BP-1 (SHOULDER PVMT)

MATCHLINE STA. 692+02.52

MATCHLINE STA. 705+52.52

695

700

705

TAUSSIG RD

TAUSSIG RD.

EX.GUARDRAIL (UIP)

EX.GUARDRAIL (UIP)

EX.GUARDRAIL (UIP)

℄ RTE 370

RAMP 1B

RAMP 2B

PCC 112+32.49

PC 108+76.23

S23°29'20"E

STA 702+21.10 R2

DI (UIP)*

DI (UIP)*

DI (UIP)*

DI (UIP)*

EX.TYPE'A'BARRIER FACE AT BRIDGE PIERS TO BE SLIP FORMED TO A MOD.TYPE D CONC.BARRIER (SEE SPECIAL SHEET)

SLIP FORM EX.BRIDGE BARRIERS AT PIERS W/ TYPE D FACE BARRIER (SEE SPECIAL SHEET) (699+42 TO 699+94)

CONC WILL BE USED TO FILL IN VOID LEFT BETWEEN SLIP FORMED BARRIERS AT BRIDGE PIERS

EX.TYPE'A'BARRIER WILL BE SLIP FORMED TO A MOD. TYPE C CONC.BARRIER (SEE SPECIAL SHEET)

*EX INLETS WILL ADD 3'X 2' GRATES AND BEARING PLATES AND REPLACE EX.INLET TOP (SEE SPECIAL SHEET DETAILS)

ST.LOUIS MLS CTR

SCALE

0 50 100 150

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 4:45:25 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	27

COUNTY
ST.CHARLES/ ST.LOUIS

JOB NO.
J6P3649

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)

PLAN SHEET

MAINLINE RESURFACING SP-MIX

SHOULDER RESURFACING BP-1 MIX

VARIABLE DEPTH MILL/FILL W/SP-MIX (MAINLINE PVMT)

VARIABLE DEPTH MILL/FILL BP-1 (SHOULDER PVMT)

710

715

℄ RTE 370

705+52.52

MATCHLINE STA. 705+52.52

PT STA 714+48.60 R2

719+02.52

MATCHLINE STA. 719+02.52

EX.TYPE'A'BARRIER WILL BE SLIP FORMED TO A MOD. TYPE C CONC.BARRIER (SEE SPECIAL SHEET)

EX.GUARDRAIL (UIP)

SCALE

0 50 100 150

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 4:46:04 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO

DISTRICT	SHEET NO.
SL	28

COUNTY
ST.CHARLES/ ST.LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

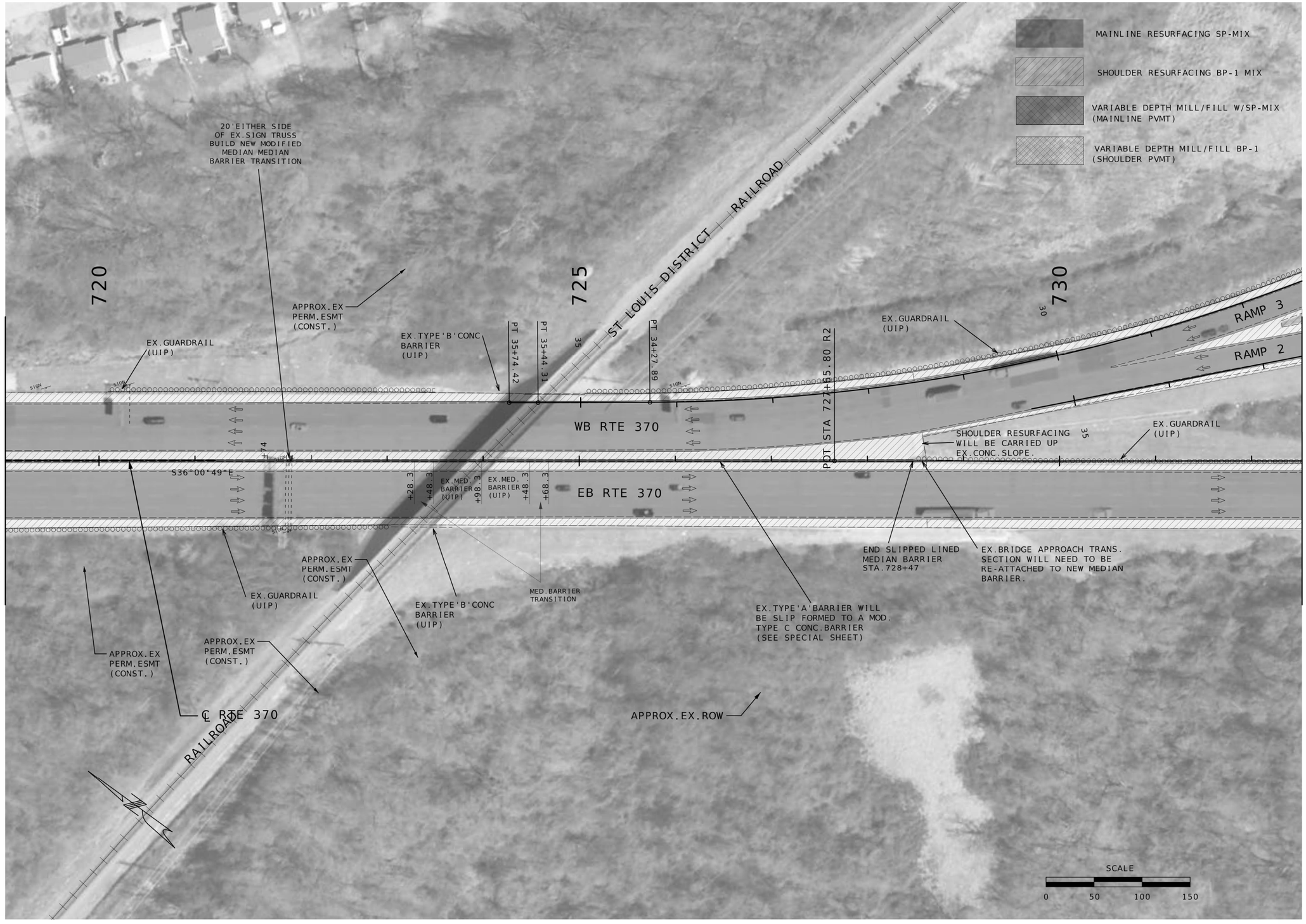
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

PLAN SHEET



STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525 PROFESSIONAL ENGINEER

03/25/2025 2:11:09 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/25/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	29

COUNTY
ST.CHARLES/ ST.LOUIS

JOB NO.
J6P3649

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)

PLAN SHEET

MATCH LINE SHEET 32

MATCH LINE SHEET 29

MATCHLINE STA. 732+52.52

MATCH LINE SHEET 32

EX.GUARDRAIL (UIP)

PCC 23+22.03

RAMP 3

RAMP 7

STA 9+00

MATCH LINE SHEET 34

PT 16+17.80

N47°01'03"W

RAMP 2

PT 24+48.67

740

735

745

BRIDGE EXCEPTION

200' MILL/FILL TRANS.

STA 19+00

℄ RTE 370

RTE 370

S36°02'37"E

RP4 0+88

PC 2+29.22

BEGIN MILL/FILL TRANSITION (SEE TYPICALS)

+96

END MILL/FILL TRANSITION (SEE TYPICALS)

RAMP 4

+36.51

RP1 PC 0+00

RAMP 1

STA 7+00

MATCH LINE SHEET 31

MAINLINE RESURFACING SP-MIX

SHOULDER RESURFACING BP-1 MIX

VARIABLE DEPTH MILL/FILL W/SP-MIX (MAINLINE PVMT)

VARIABLE DEPTH MILL/FILL BP-1 (SHOULDER PVMT)

SCALE

0 50 100 150

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 4:41:23 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	30

COUNTY
ST. CHARLES/ ST. LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

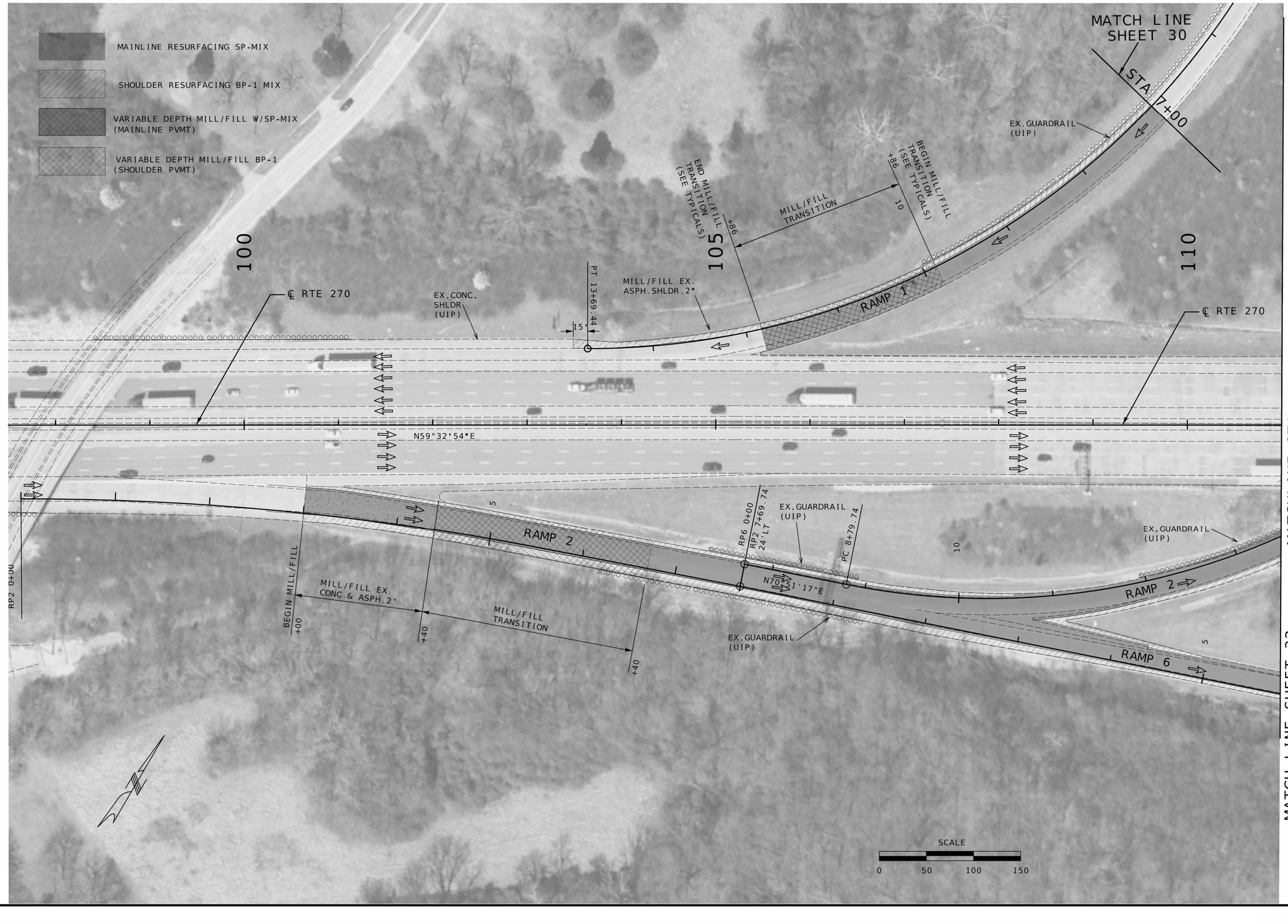
BRIDGE NO.

NO.	DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

PLAN SHEET



STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 4:44:38 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	31

COUNTY
ST. CHARLES/ ST. LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

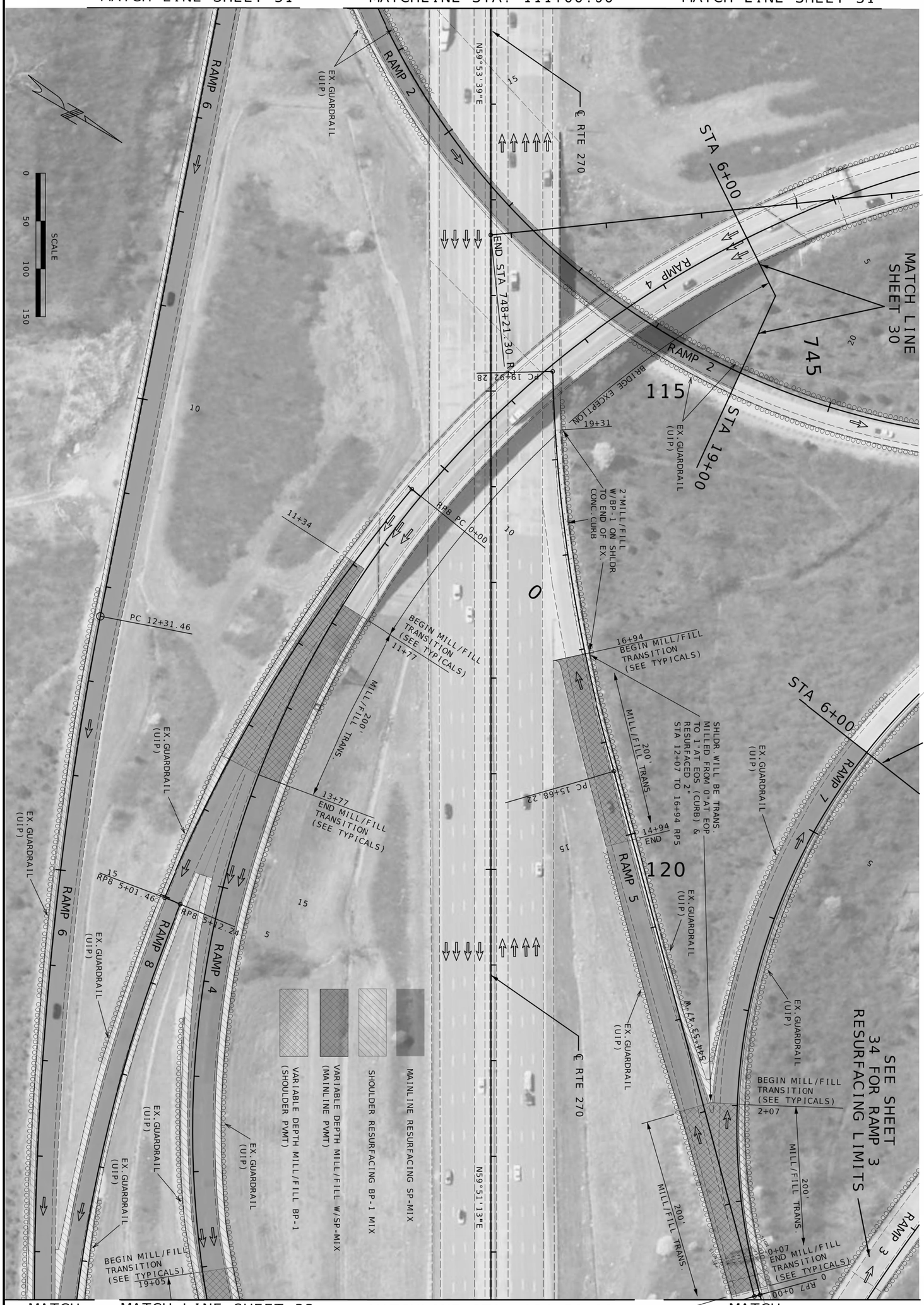
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

PLAN SHEET

MATCH LINE SHEET 31 | MATCHLINE STA. 111+00.00 | MATCH LINE SHEET 31



MATCH LINE STA.19+50 | MATCH LINE SHEET 33 | MATCHLINE STA. 124+50.00 | MATCH LINE STA.10+00 ARPPOX.

PLAN SHEET

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

JOB NO. J6P3649

COUNTY ST. CHARLES/ ST. LOUIS

DISTRICT SL

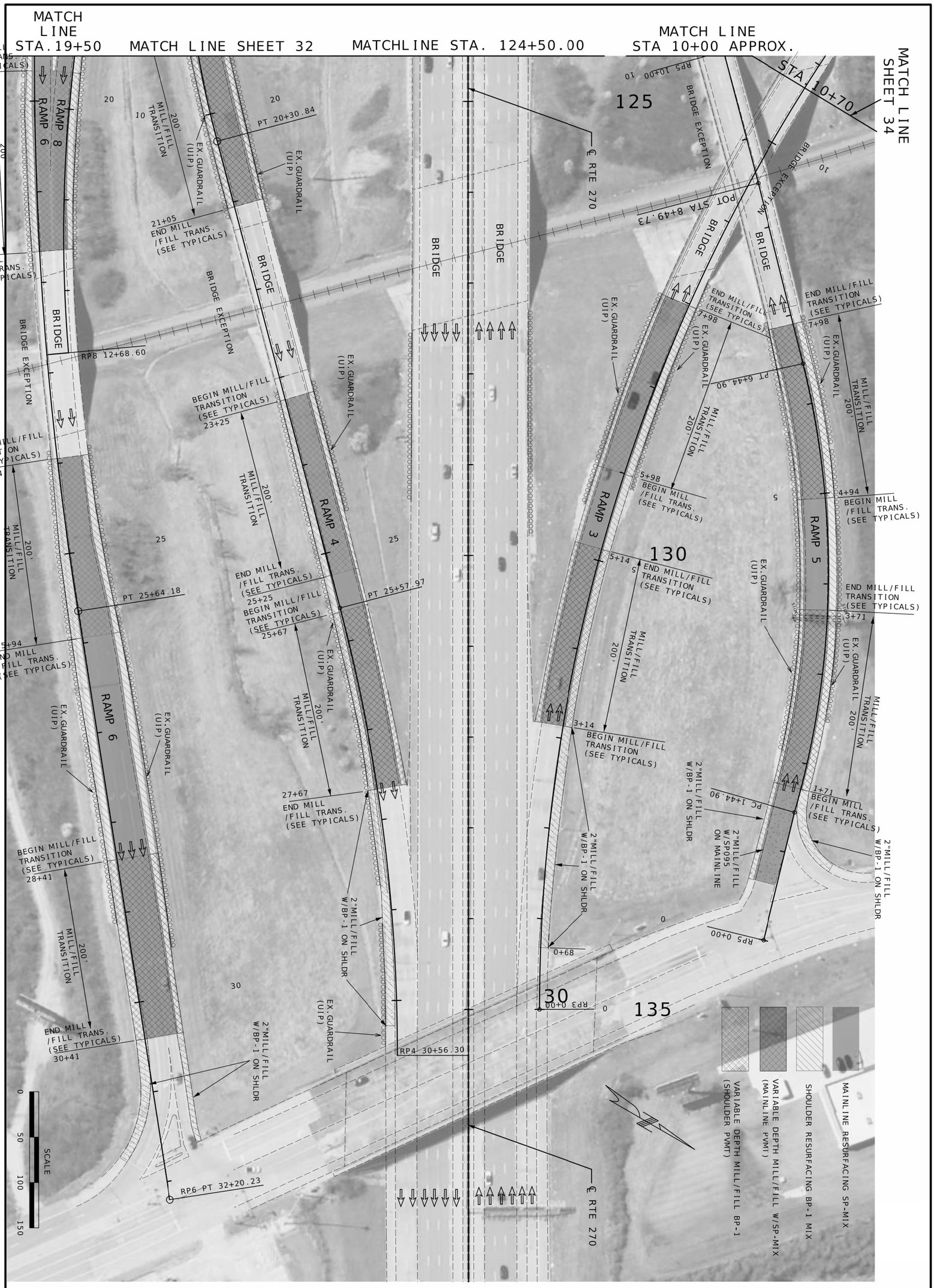
SHEET NO. 32

ROUTE 370

STATE MO

DATE PREPARED 3/12/2025

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER



PLAN SHEET

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

JOB NO. J6P3649

COUNTY ST. CHARLES/ ST. LOUIS

DISTRICT SL

ROUTE 370

SHEET NO. 33

STATE MO

DATE PREPARED 3/12/2025

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

MATCH LINE
SHEET 33

STA 22+00

MAINLINE RESURFACING SP-MIX

SHOULDER RESURFACING BP-1 MIX

VARIABLE DEPTH MILL/FILL W/SP-MIX
(MAINLINE PVMT)

VARIABLE DEPTH MILL/FILL BP-1
(SHOULDER PVMT)

RAMP 3

RAILROAD

EX.GUARDRAIL
(UIP)

EX.GUARDRAIL
(UIP)

EX.GUARDRAIL
(UIP)

EX.GUARDRAIL
(UIP)

EX.GUARDRAIL
(UIP)

EX.GUARDRAIL
(UIP)

MATCH LINE
SHEET 34

STA 9+00

PCC 7+93.64

RAMP 7

STA 6+00

MATCH LINE
SHEET 32

PCC 13+87.15

STA 10+70

MATCH LINE
SHEET 33

S45°52'59"W

SCALE
0 50 100 150

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 4:30:30 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO

DISTRICT	SHEET NO.
SL	34

COUNTY
ST. CHARLES/
ST. LOUIS

JOB NO.
J6P3649

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)

PLAN SHEET

30

35

40

WRIGHT DR.

RIVERVIEW LN.

POT STA 30+43.62

EXIST. RW

CONCRETE PVMT (UIP)

MILL/FILL ENTIRE WIDTH OF SB TO EDGE OF SHOULDER

CONCRETE ENTRANCE (LIP)

MILL/FILL ENTIRE WIDTH OF SB TO EDGE OF SHOULDER

EX. INLET (LIP) APPLY TYPE II MICROSURFACE AROUND INLET

MILL/FILL ENTIRE WIDTH OF SB TO EDGE OF SHOULDER

MATCH L NE STA. 43+94

EXIST. RW

MILL/FILL ENTIRE WIDTH OF NB TO EDGE OF SHOULDER

MILL/FILL ENTIRE WIDTH OF NB TO EDGE OF SHOULDER

ROUTE 94 ℄

MILL/FILL ENTIRE WIDTH OF NB TO EDGE OF SHOULDER

BEGIN MILL/FILL FOR RTE 94
STA 2+96
2"COLDMILL W/2"SP125CLP RESURFACING
1260' NORTH OF RTE 370 RAMPS

2"COLDMILL W/2"SP125CLP RESURFACING

SCALE

0 50 100 150

DISCLAIMER

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STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 4:31:31 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	35

COUNTY
ST. CHARLES/ ST. LOUIS

JOB NO.
J6P3649

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)

PLAN SHEET
RTE 94 MILL/FILL



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STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 4:32:26 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	36

COUNTY
ST. CHARLES/
ST. LOUIS

JOB NO.
J6P3649

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)

PLAN SHEET
RTE 94 MILL/FILL



STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 4:53:14 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	37

COUNTY
ST. CHARLES/
ST. LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

DISCLAIMER
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

PLAN SHEET
RTE 94 MILL/FILL



DISCLAIMER
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STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03:12:25 4:53:34 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	38

COUNTY
ST. CHARLES/
ST. LOUIS

JOB NO.
J6P3649

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)

PLAN SHEET
RTE 94 MILL/FILL



DISCLAIMER

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STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	39

COUNTY
ST. CHARLES/
ST. LOUIS

JOB NO.
J6P3649

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)

PLAN SHEET
RTE 94 MILL/FILL



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STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 4:59:10 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	40

COUNTY
ST. CHARLES/
ST. LOUIS

JOB NO.
J6P3649

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)

PLAN SHEET
RTE 94 RESURFACING

Coordinate System

Name	guts-MO83-EF
Description	NAD83 Missouri State Planes, Eastern Zone, US Foot
Projection	Transverse Mercator with Affine Processor
Source	Calculated from MO83-E by Mentor Software
Units	US Survey Foot
Central Meridian	90°30'00.0000"W
Origin Latitude	35°50'00.0000"N
Scale Reduction	0.99993333333333334
False Easting	820208.333
False Northing	0
Quadrant	Positive X and Y
Minimum Longitude	92°20'00.0000"W
Maximum Longitude	88°30'00.0000"W
Minimum Latitude	35°30'00.0000"N
Maximum Latitude	41°00'00.0000"N
Affine A0 Parameter	0
Affine B0 Parameter	0
Affine A1 Parameter	1.0000878
Affine A2 Parameter	0
Affine B1 Parameter	0
Affine B2 Parameter	1.0000878

Datum

Name	NAD83
Description	North American Datum of 1983
Source	US Defense Mapping Agency, TR-8350.2-B, December 1987
Conversion Method	NAD83 - no shift required

Ellipsoid

Name	GRS1980
Description	Geodetic Reference System of 1980
Equatorial Radius	6378137
Polar Radius	6356752.3141403478
Eccentricity	0.081819191042830641
Source	Stem, L.E., Jan 1989, State Plane Coordinate System of 1983

Coordinate System Modifiers

Vertical Datum	North American Vertical Datum of 1988
Local Transform Type	No Transform

ALL PROJECT COORDINATES HAVE BEEN PROJECTED FROM THE MISSOURI STATE PLANE COORDINATE (SPC) SYSTEM OF 1983 USING AN AVERAGE PROJECT PROJECTION (GRID TO GROUND) FACTOR. TO GET BACK TO STATE PLANE COORDINATES, MULTIPY THE PROJECT COORDINATES BY THE AVERAGE GRID FACTOR AS SHOWN IN THE "REFERENCE CONTROL INFORMATION" PORTION OF THIS TABLE.

PROJECT COORDINATE INFORMATION	
COORDINATE SYSTEM	MODIFIED STATE PLANE (GROUND)
HORIZONTAL DATUM	NAD 83 (2011) EPOCH 2010.0
VERTICAL DATUM	
GEOID MODEL	
ELEVATIONS DETERMINED BY	
PROJECT PROJECTION FACTOR	1.00008780

REFERENCE CONTROL INFORMATION	
COORDINATE SYSTEM	MO COORDINATE SYSTEM OF 1983
CONTROL STATION	
DESIGNATION	
CORS_ID	
PID	
LATITUDE	
LONGITUDE	
NORTHING (M)	
EASTING (M)	
ZONE	.
PROJECT AVERAGE GRID FACTOR	0.9999122

EXAMPLE OF PROJECT COORDINATE TO S.P.C.

PROJECT NORTHING X AVERAGE GRID FACTOR
- = STATE PLANE NORTHING
PROJECT EASTING X AVERAGE GRID FACTOR
- = STATE PLANE EASTING

EXAMPLE: CONTROL POINT #___
N ------.---- X _.-------- = N ------.---
E -------.---- X__.-------- = E -------.---

LINEAR UNIT CONVERSION

1 METER = 3.280833333 US SURVEY FEET (USFT)

RTE 370 ℄

	Station	Northing	Easting	Radius	Length	Tangent
Alignment Name:		ExCL370				
Description:		Rte 370 CL from Basically Elm Street to I-270				
PC	324+02.26 R1	1089502.5771	812265.6349			
HPI	333+62.02 R1	1089786.3967	813182.4665	2864.79	1852.18	959.757
PT	342+54.44 R1	1089460.6153	814085.2402			
HPI	388+47.77 R1	1087901.4843	818405.8641			
PC	409+40.88 R1	1087191.1292	820374.7489			
HPI	415+30.33 R1	1086990.2293	820928.9053	2874.642	1162.78	589.449
PT	421+03.66 R1	1086587.4507	821359.2767			
HPI	455+99.96 R1	1084197.8480	823911.5155			
PC	466+63.27 R1	1083471.3541	824687.9375			
HPI	472+51.00 R1	1083071.4847	825118.6768	11459.16	1174.44	587.735
PT	478+37.71 R1	1082717.7824	825588.0664			
HPI	484+99.98 R1	1082315.0147	826113.7840			
HPI	494+99.98 R1	1081708.8663	826909.1405			
HPI	499+99.99 R1	1081405.4604	827306.5674			
HPI	519+99.90 R1	1080191.7418	828896.0825			
HPI	537+00.00 R1	1079164.7304	830250.9162			
HPI	549+26.00 R1	1078424.3245	831228.0909			
PC	555+59.55 R1	1078041.7110	831733.0575			
HPI	563+81.01 R1	1077544.4487	832386.9191	2864.79	1600	821.465
PT	571+59.55 R1	1077469.2401	833204.9340			
PC	604+99.90 R1	1077166.5895	836531.5500			
HPI	609+99.98 R1	1077121.2598	837029.5707	22918.31	1000	500.079
PT	614+99.90 R1	1077054.2498	837525.1400			
PC	650+95.95 R1	1076570.5995	841088.5178			
HPI	667+00.31 R1	1076354.1855	842678.2134	2864.79	2925	1604.359
PT	680+20.95 R1	1074885.6714	843324.3044			
EQUATION	689+99.98 BK	1073989.7685	843719.0930			
HPI	691+52.50 AHD	1073989.7685	843719.0930			
HPI	691+52.50 R2	1073989.7685	843719.0930			
PC	702+21.10 R2	1073009.7209	844145.0018			
HPI	708+37.02 R2	1072448.3251	844398.3735	5965.926	1227.499	615.924
PT	714+48.60 R2	1071950.5350	844761.0958			
HPI	727+65.80 R2	1070885.0812	845535.5835			
END	748+21.30 R2	1069223.0664	846745.0471			

ST.CHARLES COUNTY

532+00 APRROXIMATELY

ST.LOUIS COUNTY

RAMP 1 @ RTE 94

	Station	Northing	Easting	Radius	Length	Tangent
Alignment Name:		Rp1_at_Rte94				
Description:						
PC	0+00.00	1082361.9285	826149.5627			
HPI	4+07.39	1082115.8013	826474.2039	954.93	770.14	407.395
PT	7+70.14	1082179.8180	826876.5375			
PC	8+14.77	1082186.6413	826920.6428			
HPI	9+48.47	1082211.2730	827052.0512	899.37	265.45	133.697
PT	10+80.22	1082196.6150	827184.9422			
END	12+73.05	1082171.9912	827376.1956			

RAMP 2 @ RTE 94

	Station	Northing	Easting	Radius	Length	Tangent
Alignment Name:		Rp2_at_Rte94				
Description:						
PC	0+00.00	1081974.5953	826460.3642			
HPI	1+51.68	1081883.0800	826581.3282	954.93	300.85	151.682
PRC	3+00.85	1081758.5867	826667.9813			
HPI	4+52.53	1081634.2939	826754.9217	954.93	300.85	151.682
PT	6+01.70	1081543.0583	826876.0967			
END	11+11.18	1081236.0330	827282.6763			

RAMP 3 @ RTE 94

	Station	Northing	Easting	Radius	Length	Tangent
Alignment Name:		Rp3_at_Rte94				
Description:						
PC	0+00.00	1081662.4470	827086.9470			
HPI	1+20.66	1081734.2630	826989.9910	400	234.37	120.657
PCC	2+34.37	1081847.7140	826948.9200			
HPI	5+73.29	1082166.4140	826833.6070	215	432.36	338.92
PT	6+66.73	1082134.9350	827171.0620			
END	8+67.28	1082114.6960	827370.5890			

RAMP 4 @ RTE 94

	Station	Northing	Easting	Radius	Length	Tangent
Alignment Name:		RTE94 RAMP4				
Description:						
START	0+00.00	1081190.7210	827276.9988			
PC	4+71.50	1080968.7340	827692.9724			
HPI	7+02.21	1080860.2160	827896.5643	2864.79	460.42	230.707
PT	9+31.92	1080720.5180	828080.1668			

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 4:55:46 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	41

COUNTY
ST.CHARLES/ ST.LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

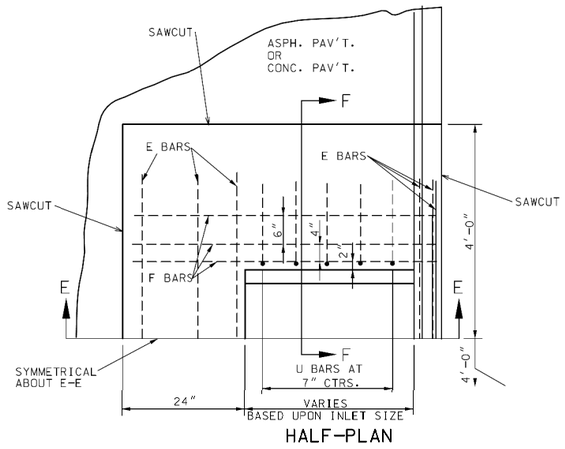
DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

COORDINATE POINT SHEET



HALF-PLAN

REPLACING INLET TOPS

NOT TO SCALE

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PAV'T THICKNESS	"T" DIMENSION
LESS THAN OR EQUAL TO 11"	11"
12"	12"
13"	13"
GREATER THAN OR EQUAL TO 14"	14"

PAVEMENT BAR BILL

TYPE	LENGTH	WIDTH	MARK	NO.	LENGTH
A	2'	2'	E	6	6'-0"
			F	6	4'-6"
			U	8	2'-9"
	3'	2'	E	6	6'-0"
			F	6	5'-6"
			U	10	2'-9"
	4'	2'	E	6	6'-0"
			F	6	6'-6"
			U	14	2'-9"

BARS E, F, & U #4

GENERAL NOTES:

1. THE CONFIGURATION DETAILS SHOWN ARE DESCRIPTIVE ONLY AND MAY BE VARIED TO CONFORM WITH ESTABLISHED MANUFACTURING PROCEDURES.

2. TOP OF DROP INLET WALLS SHALL BE CONSTRUCTED TO THE ELEVATION OF BOTTOM OF PAVEMENT AT THE EDGE OF PAVEMENT OR BOTTOM OF CURB AND GUTTER AT DROP INLET.

3. ALL CONCRETE ABOVE THE TAR PAPER SEPARATION JOINT IS TO BE CONSTRUCTED PRIOR TO PAVING OPERATIONS.

4. REINFORCING BARS IN PAVEMENT SHALL BE EPOXY COATED AND SECURELY TIED TOGETHER AND FASTENED TO AVOID ANY POSSIBLE DISPLACEMENT DURING THE PLACING OF CONCRETE.

5. NO DIRECT PAYMENT WILL BE MADE FOR PROVIDING, CUTTING, OR BENDING REINFORCING STEEL.

6. NO DIRECT PAYMENT WILL BE MADE FOR SAWCUTTING EXISTING PAVEMENT AROUND INLET AND REMOVING DAMAGED CONCRETE.

7. NO DIRECT PAYMENT WILL BE MADE FOR FORMING OR PROVIDING NEW GRATE AND BEARING PLATE.

8. THE REINFORCEMENT SHOWN IS THE MINIMUM REQUIRED. AT THE CONTRACTOR'S OPTION, ADDITIONAL REINFORCEMENT MAY BE USED.

9. MINIMUM CLEARANCE TO REINFORCING STEEL SHALL BE 1-1/2" UNLESS OTHERWISE SPECIFIED.

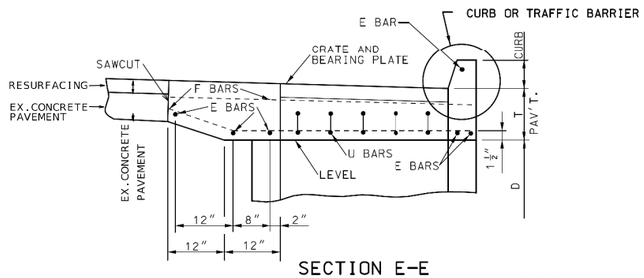
10. ALL CAST-IN-PLACE CONCRETE SHALL MEET THE SPECIFICATIONS OF MODOT CLASS B-1 CONCRETE.

11. ALL WORK INCLUDING REMOVALS AND NEW STEEL, CONCRETE, REINFORCING BARS, TAR PAPER, AND BACKFILL NECESSARY TO COMPLETE THE CONSTRUCTION OF REPLACING THE INLET TOP AND ADJUSTING TO GRADE IF NECESSARY SHALL BE CONSIDERED COMPLETELY COVERED BY THE CONTRACT UNIT PRICE FOR SPECIAL INLET (EACH).

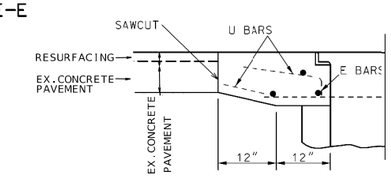
12. SEE STANDARD PLAN 731.10 FOR ADDITIONAL INLET DETAILS.

13. SEE SPECIAL SHEET INCLUDED IN PLANS REGARDING PARALLEL BAR GRATE & BEARING PLATE.

NOTE: EXISTING CURVED VANE GRATES WILL BE RE-USED.



SECTION E-E



HALF SECTION F-F

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 4:39:37 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED: 3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	42

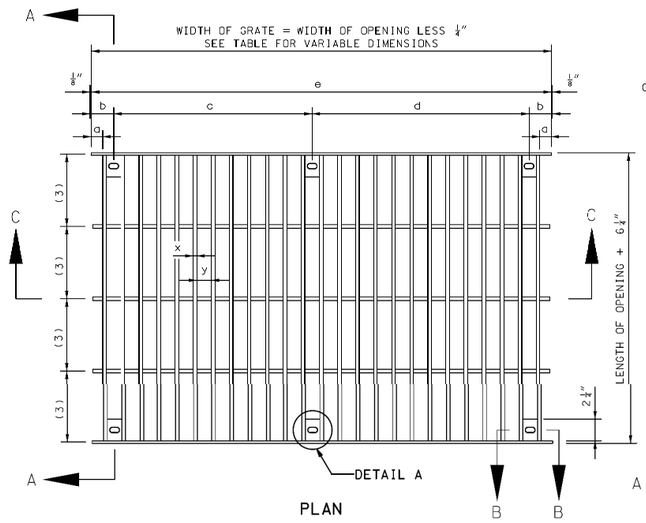
COUNTY: ST. CHARLES/ ST. LOUIS
JOB NO.: J6P3649
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE

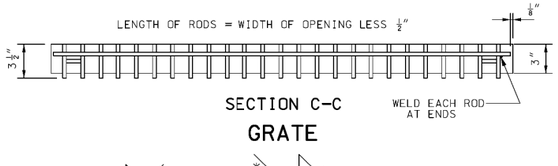
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

SPECIAL SHEET
INLET TOP REPLACEMENT

(3) (ON CAST-IN-PLACE INLETS B, C, G & X AND PRECAST INLETS A, B, C, & D ONLY.) THREE $\frac{3}{8}$" ROUND STEEL RODS - 4 EQUAL SPACES.

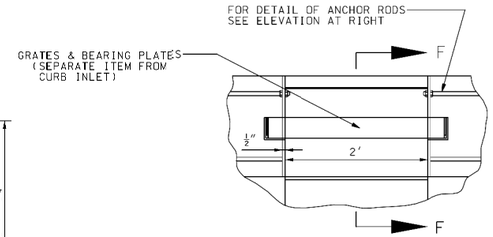


PLAN

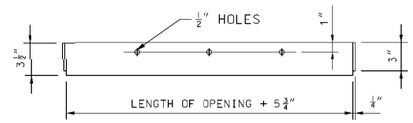


SECTION C-C

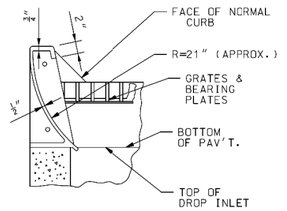
GRATE



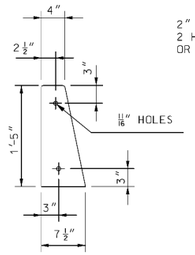
FRONT ELEVATION



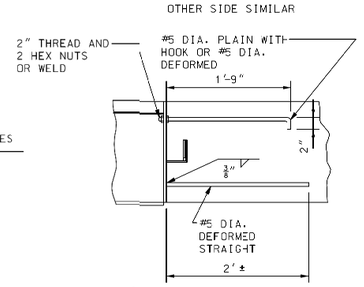
END VIEW OF BEARING BAR



SECTION F-F



END ELEVATION



SHOWING ANCHOR RODS HALF ELEVATION

CURB INLET

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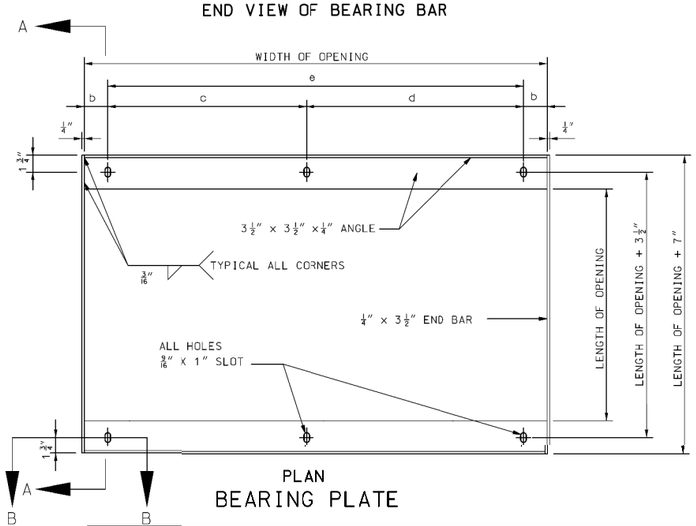
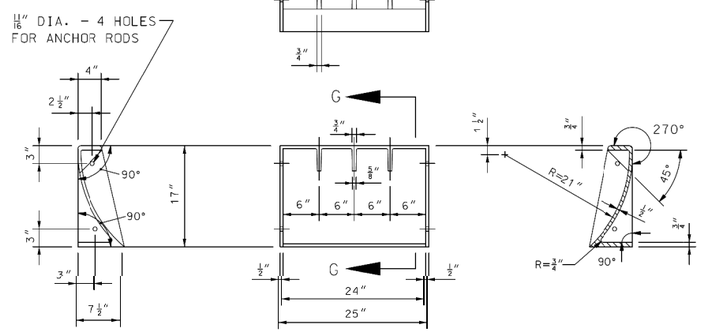


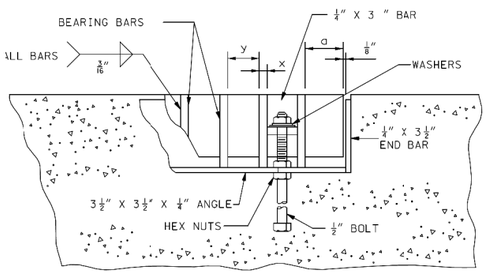
PLAN

BEARING PLATE



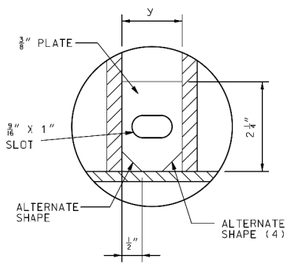
ALTERNATE SHAPE

SECTION G-G



SECTION A-A

SECTION B-B



(4) OTHER ALTERNATE SHAPES ARE ALLOWED, UPON APPROVAL, PROVIDED 4 LINEAR INCHES OF WELD IS MAINTAINED SYMETRICALLY AROUND THE PLATE AND THE NOMINAL DIMENSIONS OF THE PLATE AND SLOT ARE MAINTAINED.

DETAIL A

WEIGHT AND DIMENSIONS DATA

OPENING			BEARING BARS				DIMENSIONS					
WIDTH	LENGTH	WEIGHT (1) LBS.	x	y	LENGTH	NUMBER	a	b	c	d	e	REMARKS
2'-0"	2'-0"	190	$\frac{3}{8}$"	$1\frac{1}{2}$"	2'-5$\frac{3}{4}$"	2	$1\frac{3}{8}$"	$2\frac{5}{8}$"			1'-6$\frac{3}{4}$"	(2) USE WITH
3'-0"	2'-0"	280	$\frac{3}{8}$"	$1\frac{1}{2}$"	2'-5$\frac{3}{4}$"	9	$1\frac{13}{16}$"	$2\frac{1}{16}$"			2'-7$\frac{7}{8}$"	TYPES B,C,G &
4'-0"	2'-0"	370	$\frac{3}{8}$"	$1\frac{1}{2}$"	2'-5$\frac{3}{4}$"	25	$1\frac{3}{16}$"	$2\frac{7}{16}$"	1'-8$\frac{5}{8}$"	1'-10$\frac{1}{2}$"		X INLETS
3'-0"	2'-0"	190	$\frac{3}{8}$"	3"	2'-5$\frac{3}{4}$"	1	$1\frac{13}{16}$"	$2\frac{13}{16}$"			2'-6$\frac{3}{8}$"	USE WITH
3'-0"	3'-0"	330	$\frac{3}{8}$"	3"	3'-5$\frac{3}{4}$"	0	$1\frac{1}{4}$"	$3\frac{1}{2}$"			2'-5"	TYPE S-1 INLETS
5'-0"	2'-0"	300	$\frac{3}{8}$"	3"	2'-5$\frac{3}{4}$"	8	1"	3"	2'-3"	2'-3"		AND TYPE S
5'-0"	3'-0"	550	$\frac{5}{8}$"	3"	3'-5$\frac{3}{4}$"	7	$\frac{9}{16}$"	$2\frac{13}{16}$"	2'-1$\frac{3}{8}$"	2'-5"		HEADWALLS
3'-1"	2'-1"	200	$\frac{3}{8}$"	3"	2'-6$\frac{3}{4}$"	1	$1\frac{5}{16}$"	$3\frac{5}{16}$"			2'-6$\frac{3}{8}$"	USE WITH
3'-1"	3'-1"	340	$\frac{5}{8}$"	3"	3'-6$\frac{3}{4}$"	0	$1\frac{3}{4}$"	4"			2'-5"	TYPE S-2
5'-1"	2'-1"	310	$\frac{3}{8}$"	3"	2'-6$\frac{3}{4}$"	8	$1\frac{1}{2}$"	$3\frac{1}{2}$"	2'-3"	2'-3"		AND S-3
5'-1"	3'-1"	560	$\frac{5}{8}$"	3"	3'-6$\frac{3}{4}$"	7	$1\frac{5}{16}$"	$3\frac{5}{16}$"	2'-1$\frac{3}{8}$"	2'-5"		INLETS ONLY

(1) THE WEIGHT OF THE GRATE AND BEARING PLATE INCLUDES THE BOLTS, NUTS, AND WASHERS AND SHALL BE AS SHOWN WITH A TOLERANCE OF 5 PERCENT.

(2) USE INCLUDES PRECAST TYPES A, B, C & D INLETS.

NOTE: EXISTING CURVED VANE GRATES WILL BE RE-USED.

GENERAL NOTES:

WHEN BOLTS ARE CUT IN THE FIELD, THREADS MUST BE CLEANED TO PERMIT THE FINAL NUT TO RUN FREELY ON THE BOLT.

NO DIRECT PAYMENT WILL BE MADE FOR DRILLED HOLES, ANCHOR RODS IN PLACE, OR OTHER WORK INCIDENTAL TO PLACING CURB INLETS.

THE CONTRACTOR SHALL USE EITHER PLAIN RODS WITH HOOK OR DEFORMED RODS WITH CUT HOOK, AND SHALL ATTACH RODS TO THE CURB INLET EITHER WITH TWO NUTS OR BY WELDING.

THE WELDING REQUIREMENTS SHOWN ON THIS DRAWING ARE FOR PAINTED GRATES AND BEARING PLATES. IF GALVANIZED, ALL TIGHTLY CONTACTING SURFACES SHALL BE COMPLETELY SEALED, ON ALL SIDES BY WELDING, PRIOR TO GALVANIZING.

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 4:53:12 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED 3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	43

COUNTY ST. CHARLES/ ST. LOUIS

JOB NO. J6P3649

CONTRACT ID.

PROJECT NO.

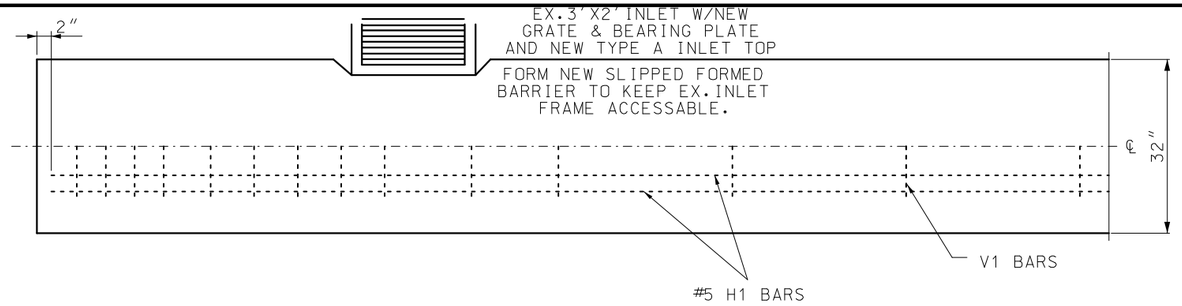
BRIDGE NO.

DESCRIPTION

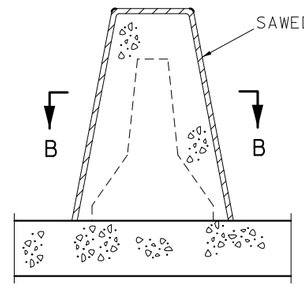
DATE

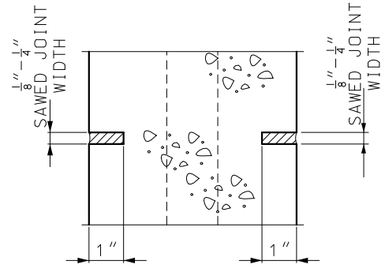
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

SPECIAL SHEET
INLET TOP REPLACEMENT



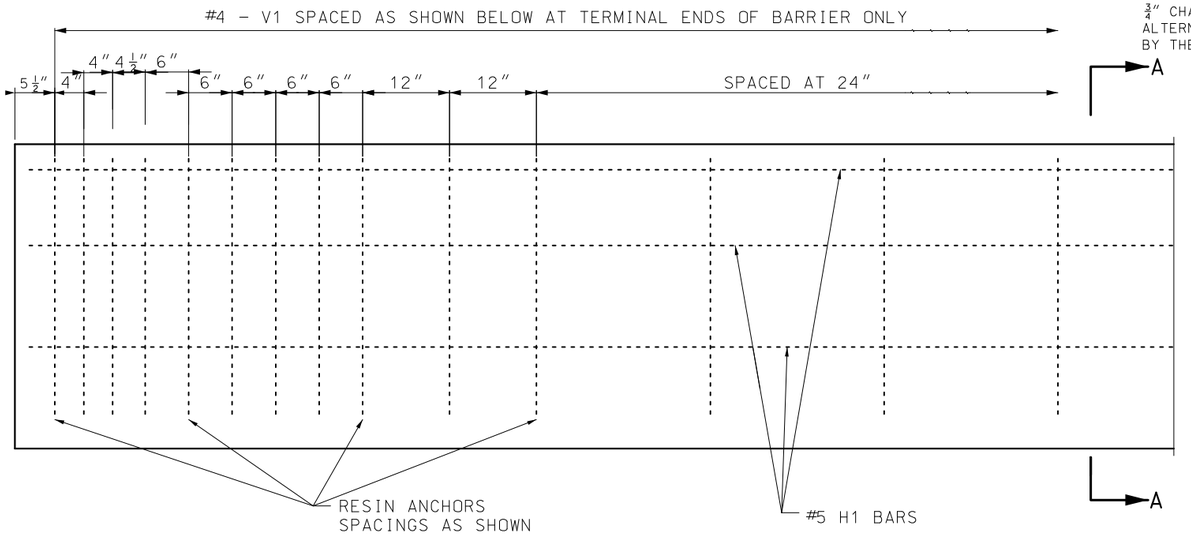
PLAN VIEW
(SYMMETRICAL ABOUT CENTERLINE)



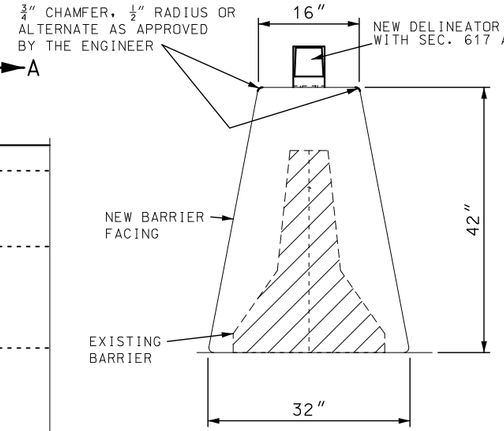


SECTION B–B

SECTION THROUGH SAWED JOINT

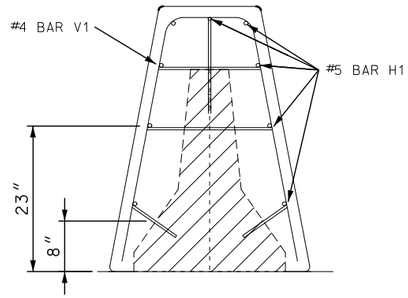


ELEVATION



NON-ELEVATED SECTION

OPTIONAL DESIGN
BARRIER MODIFICATION



SECTION A–A
(NORMAL PAVEMENT)

REINFORCING DETAILS

NOTES:

BAR SPLICES SHALL BE A MINIMUM OF 24 TIMES THE NOMINAL DIAMETER OF THE BAR.

ANY REINFORCING BAR INSTALLATION METHOD DEVISED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER THAT WILL ASSURE THE LONGITUDINAL REINFORCING STEEL WILL BE POSITIONED ±1/2 INCH AS DIMENSIONED WILL BE SATISFACTORY.

REINFORCING STEEL CLEARANCE SHALL BE 1 1/2″. ALL REINFORCING STEEL SHALL BE IN ACCORDANCE WITH SEC. 1036.

#5 BAR SHALL BE CONTINUOUS THROUGH SAWED JOINTS.

THE CONTRACTOR SHALL SLIP-FORM THE BARRIER. CAGE SHOULD BE SECURE FOR SLIP FORMING OPERATION.

WELDED WIRE FABRIC WITH EQUIVALENT STEEL AREA AND SPACING AS SHOWN FOR BAR REINFORCEMENT WILL BE CONSIDERED. WELDED WIRE FABRIC MAY BE ONE PIECE OR TWO PIECES SPLICED AT THE TOP.

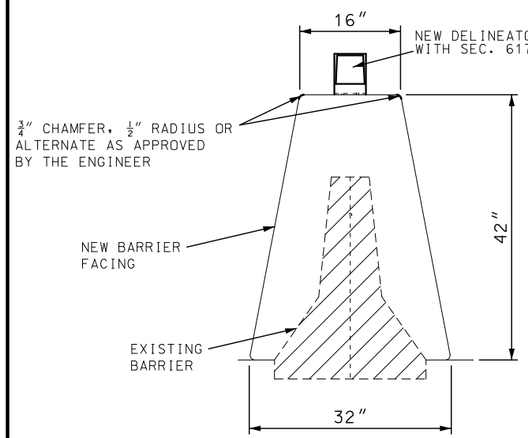
PREPARE EXISTING BARRIER CONCRETE FOR NEW BARRIER CONCRETE FACING. REMOVE DETERIORATED CONCRETE. CLEAN TO REMOVE FOREIGN MATTER, DIRT, GREASE, LOOSE MATERIALS. SATURATE WITH WATER PRIOR TO PLACEMENT OF NEW CONCRETE.

SAWED JOINTS SHALL BE LOCATED TO COINCIDE WITH EXISTING JOINTS.

BARRIER AROUND EXISTING SIGN TRUSSES SHALL BE LEFT IN PLACE.

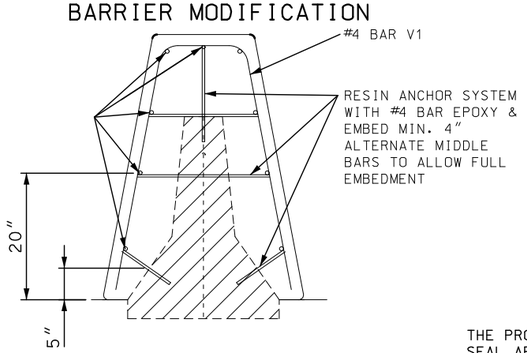
THE TRANSITION BETWEEN TYPE C AND MODIFIED TYPE C (SLIP-FORMED) SHALL BE A 10:1 TAPER.

FOR DELINEATOR DETAILS, SEE STD. 617.10 SHEET 1.



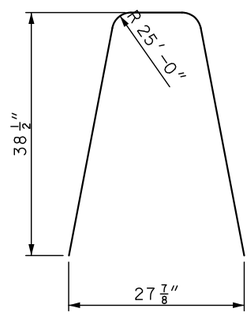
ELEVATED SECTION

OPTIONAL DESIGN
BARRIER MODIFICATION



SECTION A–A
(NORMAL PAVEMENT)

REINFORCING DETAILS



#4 V1 BAR#4

DISCLAIMER
THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) SPECIFICATION, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE PROJECT TO WHICH THIS PAGE REFERS.

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 4:57:43 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	44

COUNTY
ST. CHARLES/ ST. LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

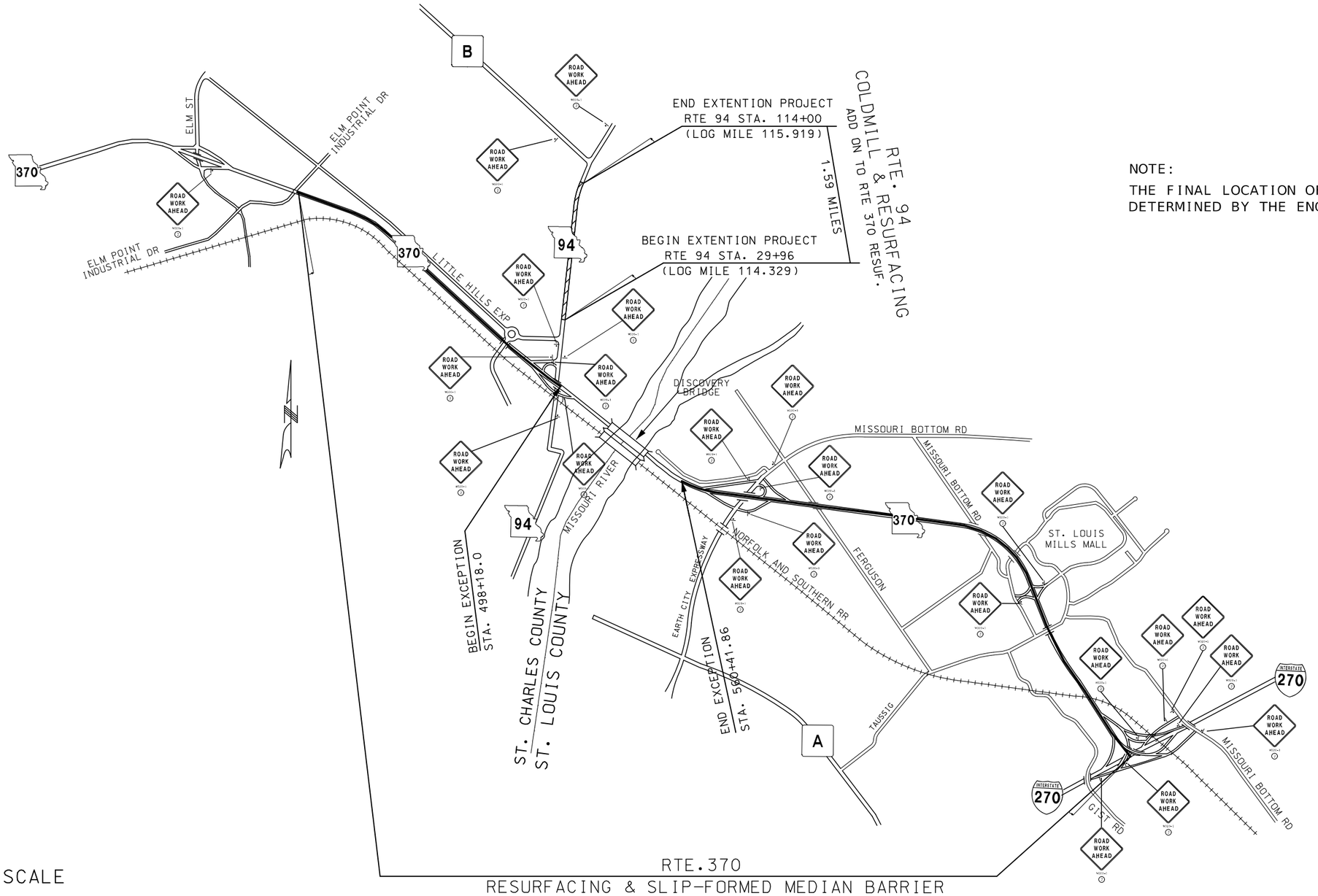
DESCRIPTION	DATE

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

SPECIAL SHEET

SLIP FORMED MODIFIED TRAFFIC BARRIER TYPE C

SEE TCP SHEETS FOR SPECIFIC DETAILS
(SHEET TO SHOW ROAD WORK AHEAD SIGN LOCATIONS ONLY)



NOTE:

THE FINAL LOCATION OF SIGNS TO BE DETERMINED BY THE ENGINEER

NOT TO SCALE

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 4:56:19 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED: 3/12/2025

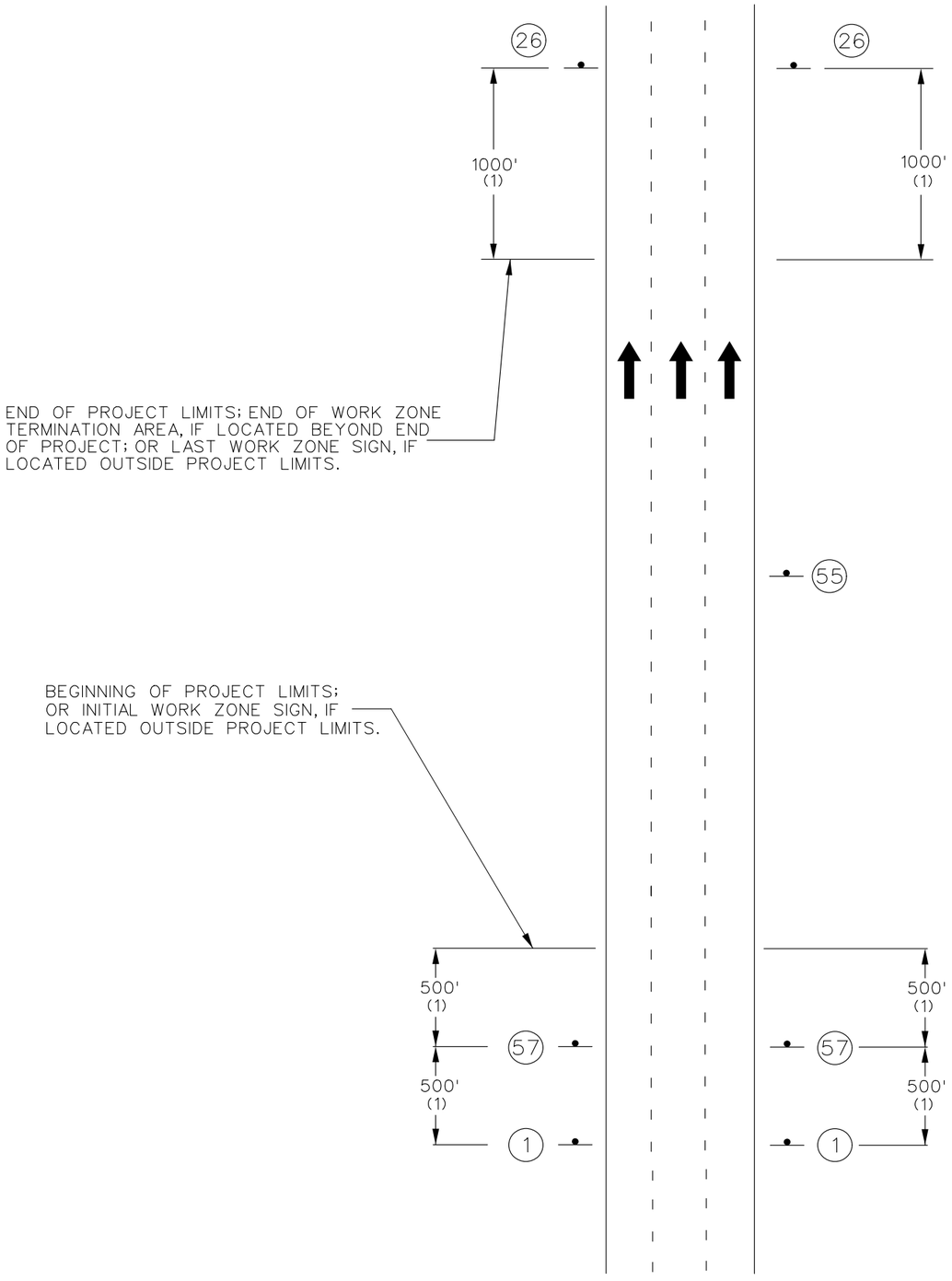
ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	45

COUNTY: ST. CHARLES/ ST. LOUIS
JOB NO.: J6P3649
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)

TRAFFIC CONTROL SHEET



MULTI-LANE DIVIDED

NOT TO SCALE

NOTES:

OTHER SIGNS SUCH AS DETOUR OR ALTERNATE ROUTE SIGNING MAY BE USED OUTSIDE THE PROJECT LIMITS.

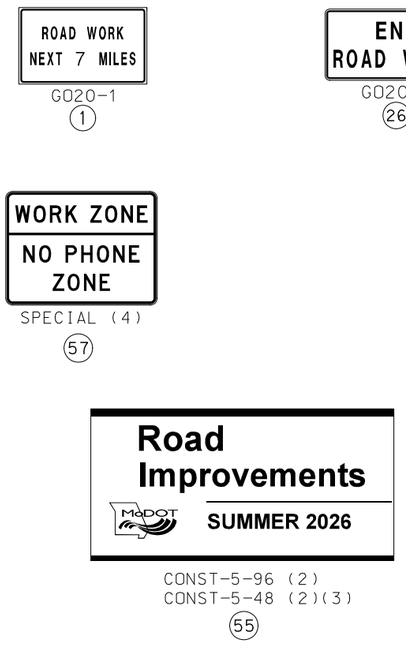
ANY EXISTING SIGNING THAT CONFLICTS WITH THE TRAFFIC CONTROL SIGNING SHALL BE COMPLETELY COVERED OR REMOVED.

(1) DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS. WHERE TRAFFIC BACKUPS ARE EXPECTED BEYOND THE ADVANCE WARNING AREA, ADDITIONAL SIGNING MAY BE NEEDED.

(2) CONST-5-96 OR CONST-5-48 SIGN IS PLACED IN A VISIBLE AREA WITHIN THE PROJECT LIMITS PROVIDED ITS PLACEMENT DOES NOT DISRUPT A SEQUENCE OF SIGNS. IF A VISIBLE LOCATION WITHIN THE PROJECT IS NOT AVAILABLE, THE SIGN MAY BE PLACED 500 FEET BEFORE SIGN CONST-7-72 OR CONST-7-48.

(3) THE "POINT OF PRESENCE" SIGN IS AVAILABLE IN TWO SIZES DEPENDING ON ROADWAY CONDITIONS. THE 48 IN. X 36 IN. SIGN IS USED ON LOW VOLUME ROUTES THAT CARRY 400 AADT OR LESS, ON PROJECTS THAT HAVE A DURATION OF 4 WEEKS OR LESS OR IN URBAN AREAS WHERE THERE IS INSUFFICIENT RIGHTS OF WAY FOR AN EIGHT FOOT WIDE SIGN. THE 96 IN. X 48 IN. VERSION OF THE SIGN IS USED IN ALL OTHER APPLICATIONS, BUT CAN ALSO BE USED IN PLACE OF THE 48 IN. x 36 IN. SIGN IF ADDED EMPHASIS IS DEEMED NECESSARY.

(4) THE "WORK ZONE NO PHONE ZONE" SIGN IS PLACED A MINIMUM OF 500 FEET BEFORE THE ROAD WORK AHEAD SIGN.



BEGIN/END OF PROJECT SIGNING
(FOR USE ON ALL PROJECTS)

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 4:38:30 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

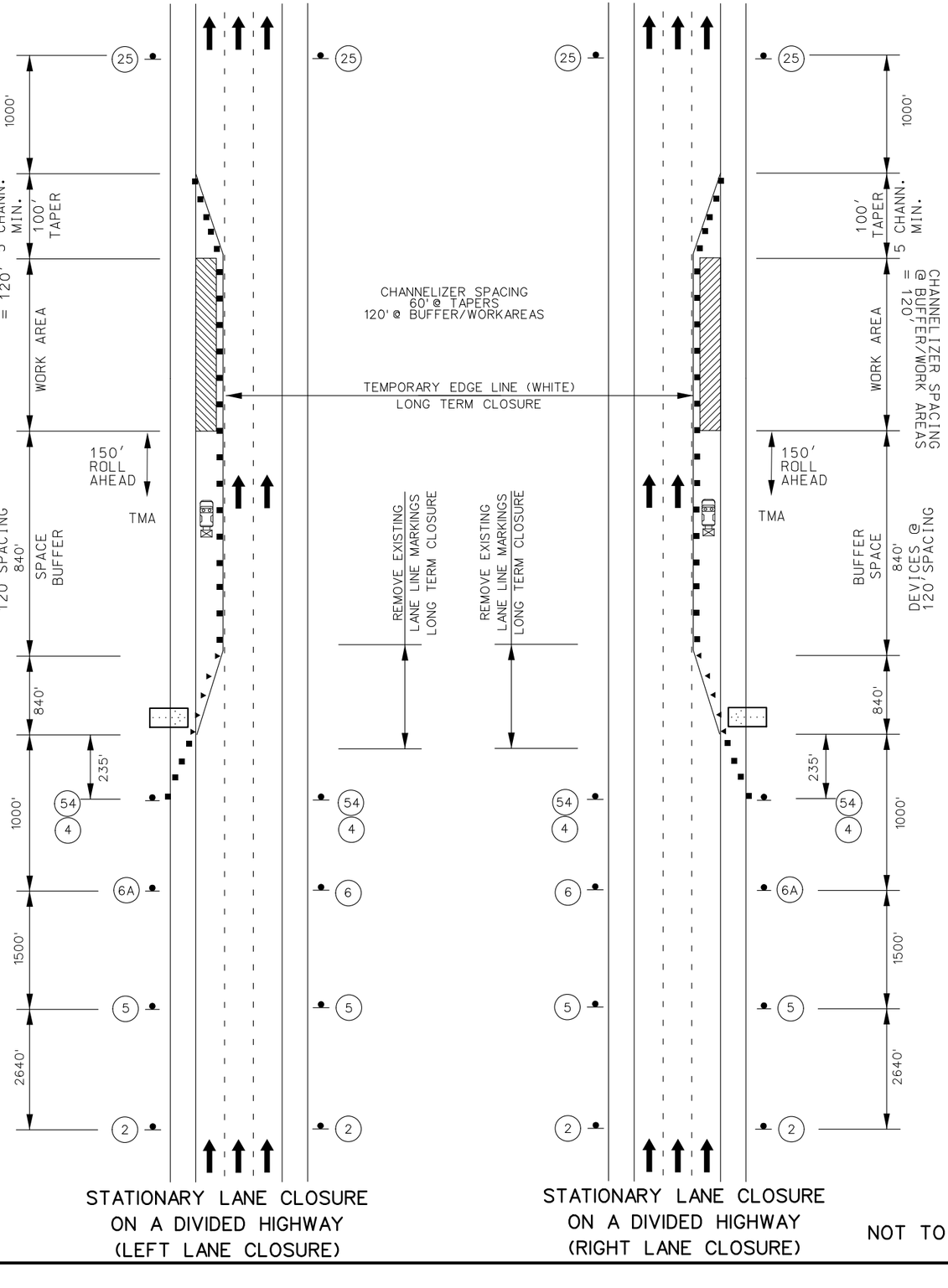
DATE PREPARED	
3/12/2025	
ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	46
COUNTY	
ST. CHARLES/ ST. LOUIS	
JOB NO.	
J6P3649	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

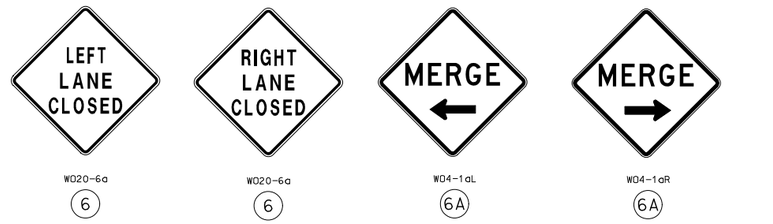
TRAFFIC CONTROL SHEET



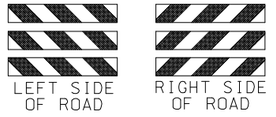
STATIONARY LANE CLOSURE
ON A DIVIDED HIGHWAY
(LEFT LANE CLOSURE)

STATIONARY LANE CLOSURE
ON A DIVIDED HIGHWAY
(RIGHT LANE CLOSURE)

NOT TO SCALE



ADVANCE WARNING RAIL SYSTEM



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
- TRUCK MOUNTED ATTENUATOR (TMA)

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2009019525
PROFESSIONAL ENGINEER
03/12/2025 4:59:24 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2009019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	47

COUNTY
ST. CHARLES/ ST. LOUIS

JOB NO.
J6P3649

CONTRACT ID.

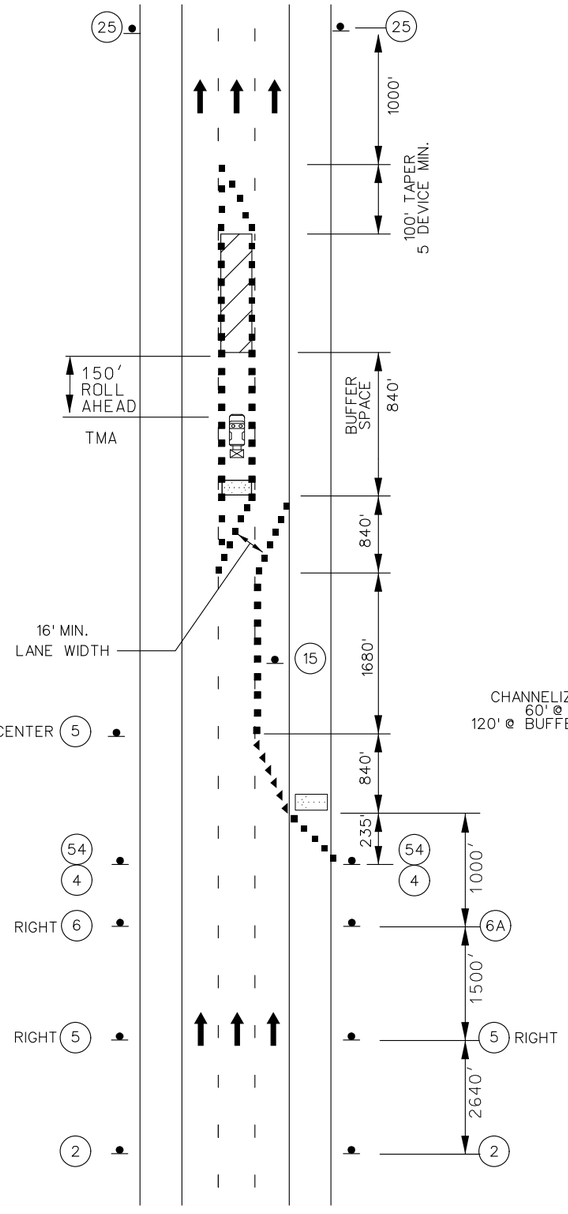
PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

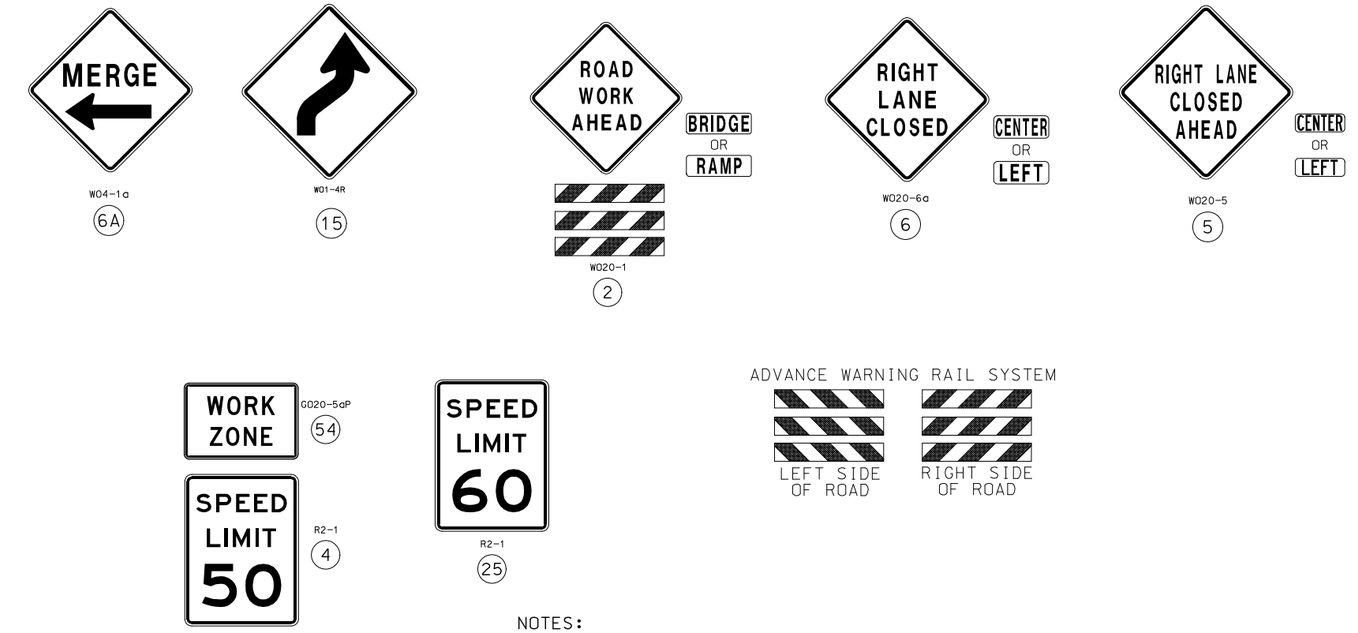
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TRAFFIC CONTROL SHEET
STATIONARY LT OR RT LANE CLOSURE



INTERIOR LANE CLOSURE
ON MULTI-LANE HIGHWAY

CHANNELIZER SPACING
60' @ TAPERS
120' @ BUFFER/WORKAREAS



TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTIONAL INDICATOR BARRICADE
- CHANNELIZER (TRIM-LINE)
- WORK AREA
- FLASHING ARROW PANEL
- TRUCK MOUNTED ATTENUATOR (TMA)

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.

NOT TO SCALE

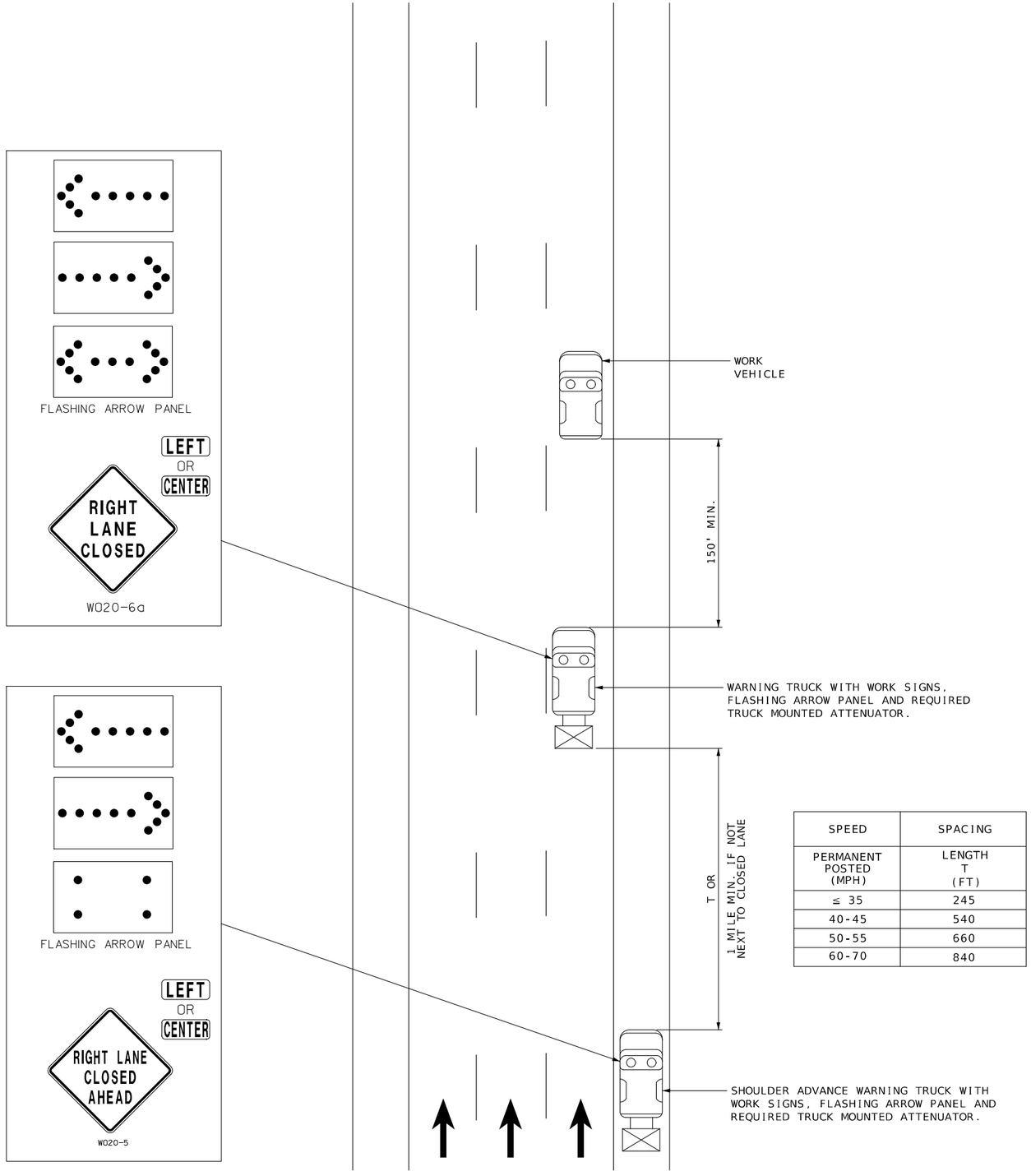
STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525 PROFESSIONAL ENGINEER
03/12/2025 4:39:39 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED: 3/12/2025
ROUTE: 370 | STATE: MO
DISTRICT: SL | SHEET NO.: 48
COUNTY: ST. CHARLES/ ST. LOUIS
JOB NO.: J6P3649
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)

TRAFFIC CONTROL SHEET
LANE CLOSURE
ON MULTI-LANE HIGHWAY



SPEED	SPACING
PERMANENT POSTED (MPH)	LENGTH T (FT)
≤ 35	245
40-45	540
50-55	660
60-70	840

MOBILE ON MULTI-LANE HIGHWAY

NOT TO SCALE

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.

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 5:00:31 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	49

COUNTY
ST.CHARLES/ ST.LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

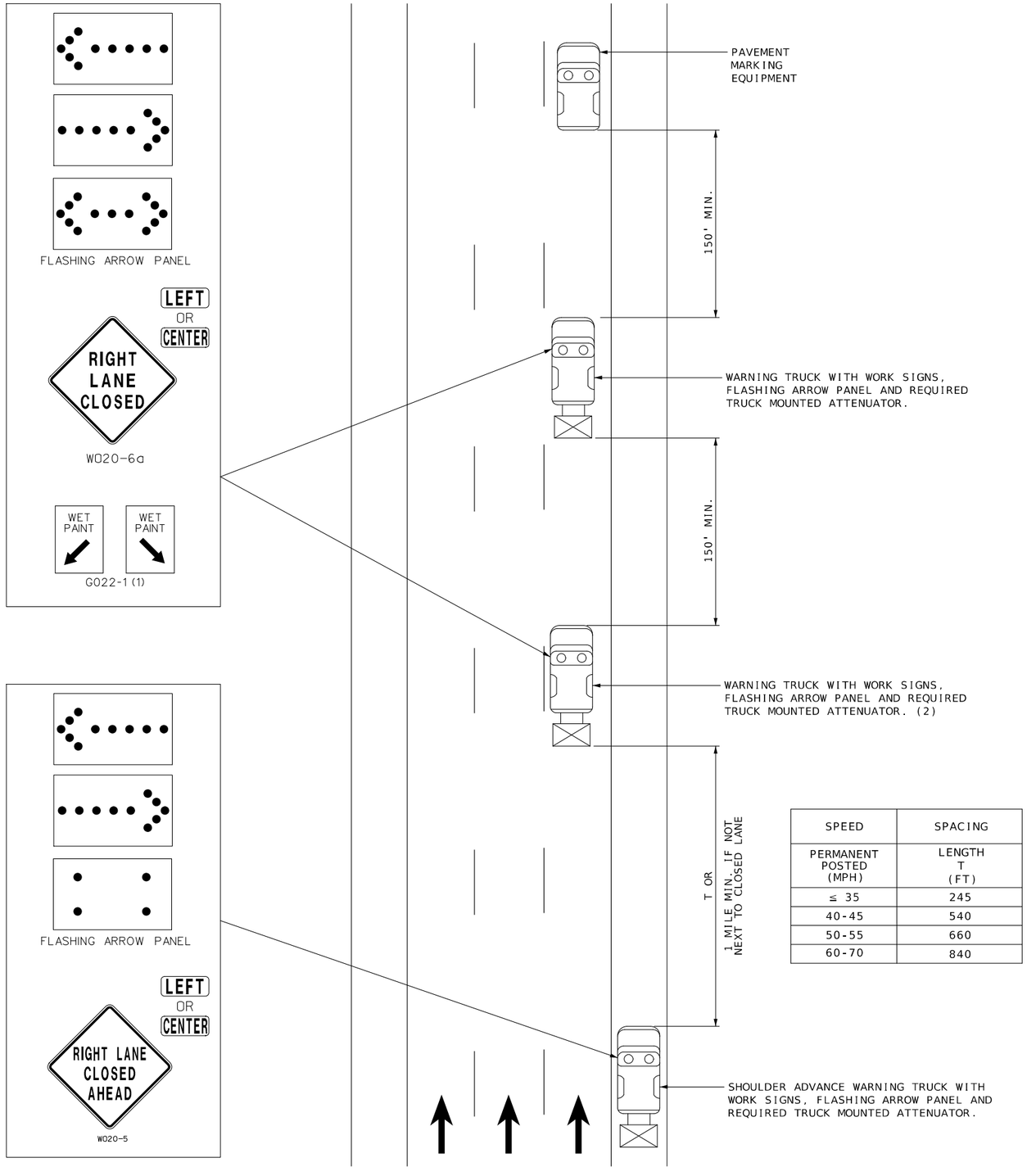
BRIDGE NO.

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
MOBILE ON MULTI-LANE HIGHWAY



SPEED	SPACING
PERMANENT POSTED (MPH)	LENGTH T (FT)
≤ 35	245
40-45	540
50-55	660
60-70	840

STRIPING ON MULTI-LANE HIGHWAY

NOT TO SCALE

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.

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 9:01:05 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

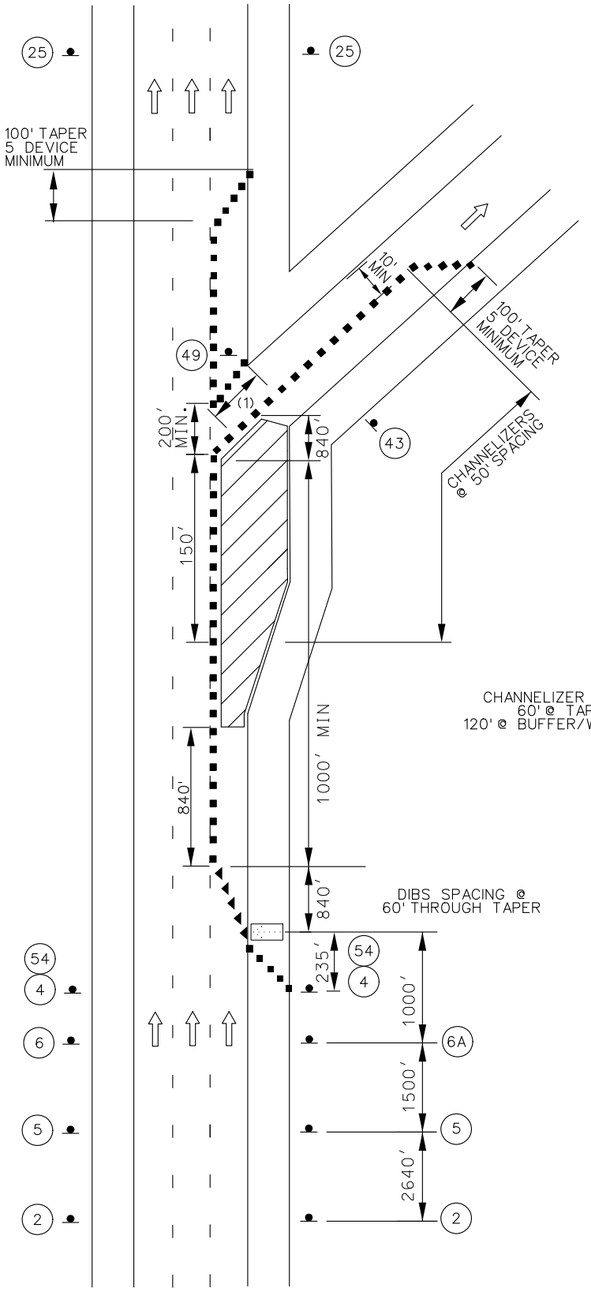
DATE PREPARED: 3/12/2025
ROUTE: 370 | STATE: MO
DISTRICT: SL | SHEET NO.: 50
COUNTY: ST. CHARLES/ ST. LOUIS
JOB NO.: J6P3649
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

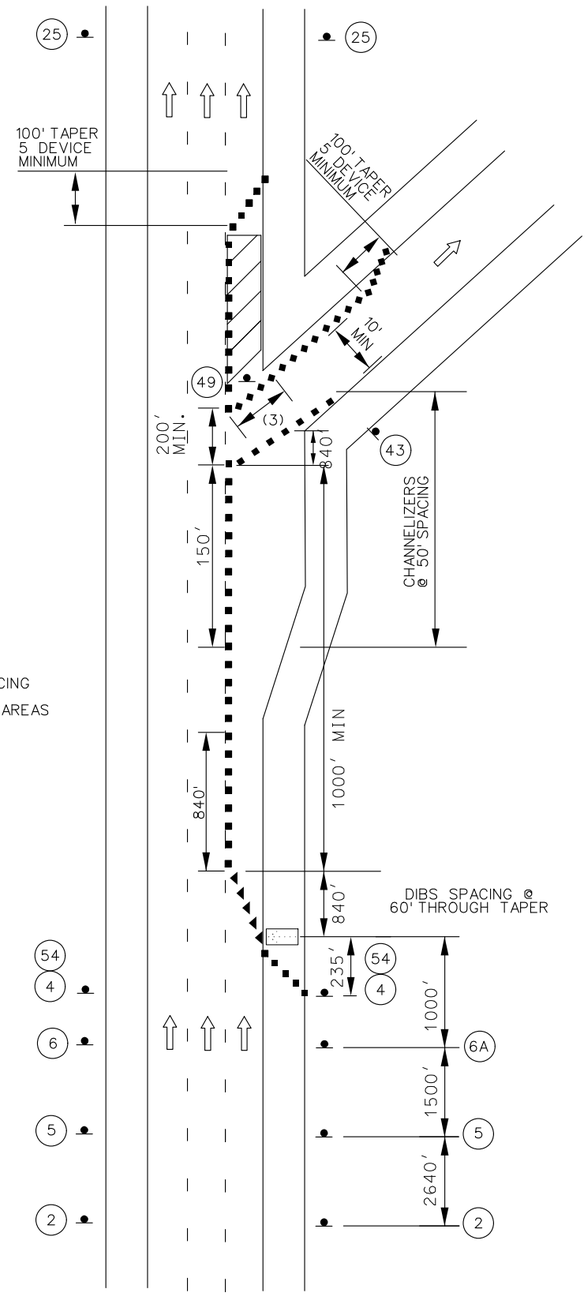
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TEMPORARY TRAFFIC CONTROL
STRIPING ON MULTI-LANE HIGHWAY

NOT TO SCALE



CHANNELIZER SPACING
60' @ TAPERS
120' @ BUFFER/WORKAREAS



WORK IN THE VICINITY
OF AN EXIT RAMP



W04-1a
(6A)



W020-1
(2)

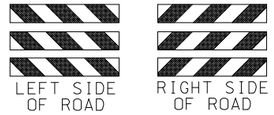


W020-6a
(6)



W020-5
(5)

ADVANCE WARNING RAIL SYSTEM



LEFT SIDE
OF ROAD

RIGHT SIDE
OF ROAD



G020-5aP
(54)



R2-1
(4)



W05-1
(43)



E05-1
(49)



R2-1
(NORMAL SPEED)
(25)

NOTES:

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

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES.

RAMP NARROWS SIGN IS REQUIRED WHEN RAMP WIDTH IS REDUCED

(3) 5 CHANNELIZER DEVICES MINIMUM

TRAFFIC CONTROL LEGEND

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

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 9:01:39 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	51

COUNTY
ST. CHARLES/
ST. LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

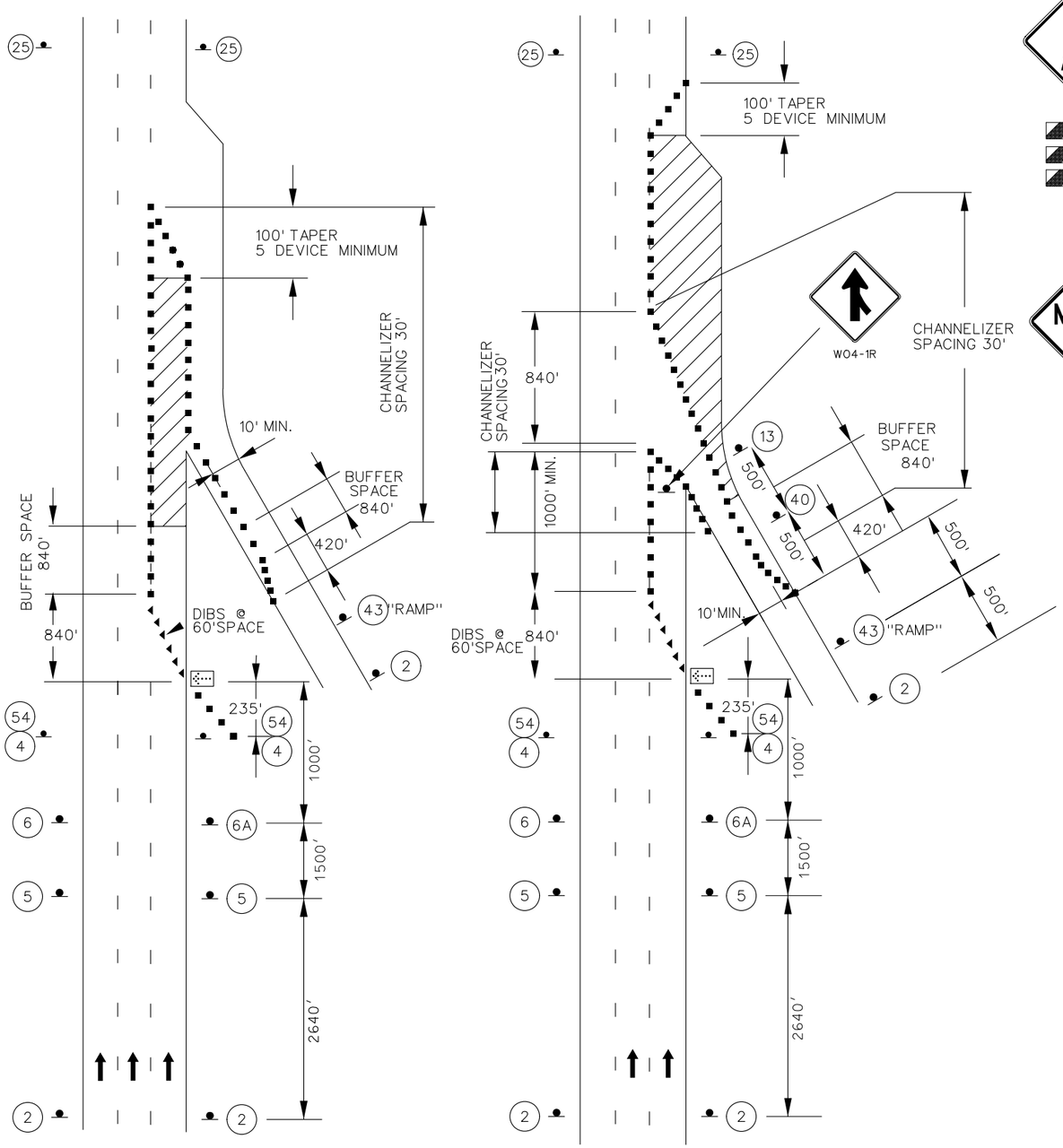
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TRAFFIC CONTROL SHEET
WORK IN THE VICINITY
OF AN EXIT RAMP



WORK IN THE VICINITY
OF AN ENTRANCE RAMP

NOT TO SCALE

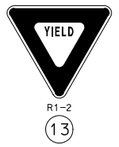








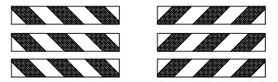








ADVANCE WARNING RAIL SYSTEM









NOTES:

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

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES.

RAMP NARROWS SIGN IS REQUIRED WHEN RAMP WIDTH IS REDUCED.

YIELD SIGN SHOULD BE PLACED ON THE RAMP TO PROVIDE ADEQUATE VISIBILITY OF MAINLINE TRAFFIC. WHERE INADEQUATE ACCELERATION DISTANCE EXISTS FOR THE TEMPORARY ENTRANCE, THE YIELD SIGN SHALL BE REPLACED WITH STOP SIGNS (ONE ON EACH SIDE OF THE APPROACH).

FOR RAMPS WITH SHARP CURVES OR MULTIPLE LANES, RAMP SIGNS MAY BE PLACED ON BOTH SIDES OF THE RAMP.

THE LOCATION OF THE SIGN SEQUENCE AND MERGE TAPER SHOULD BE ADJUSTED SO THAT THE ARROW PANEL LOCATION IS NOT CONFUSING TO MOTORISTS ON THE RAMP.

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- CHANNELIZER (TRIM-LINE)
- WORK AREA
- FLASHING ARROW PANEL
- DIRECTIONAL INDICATOR BARRICADES

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 5:02:05 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

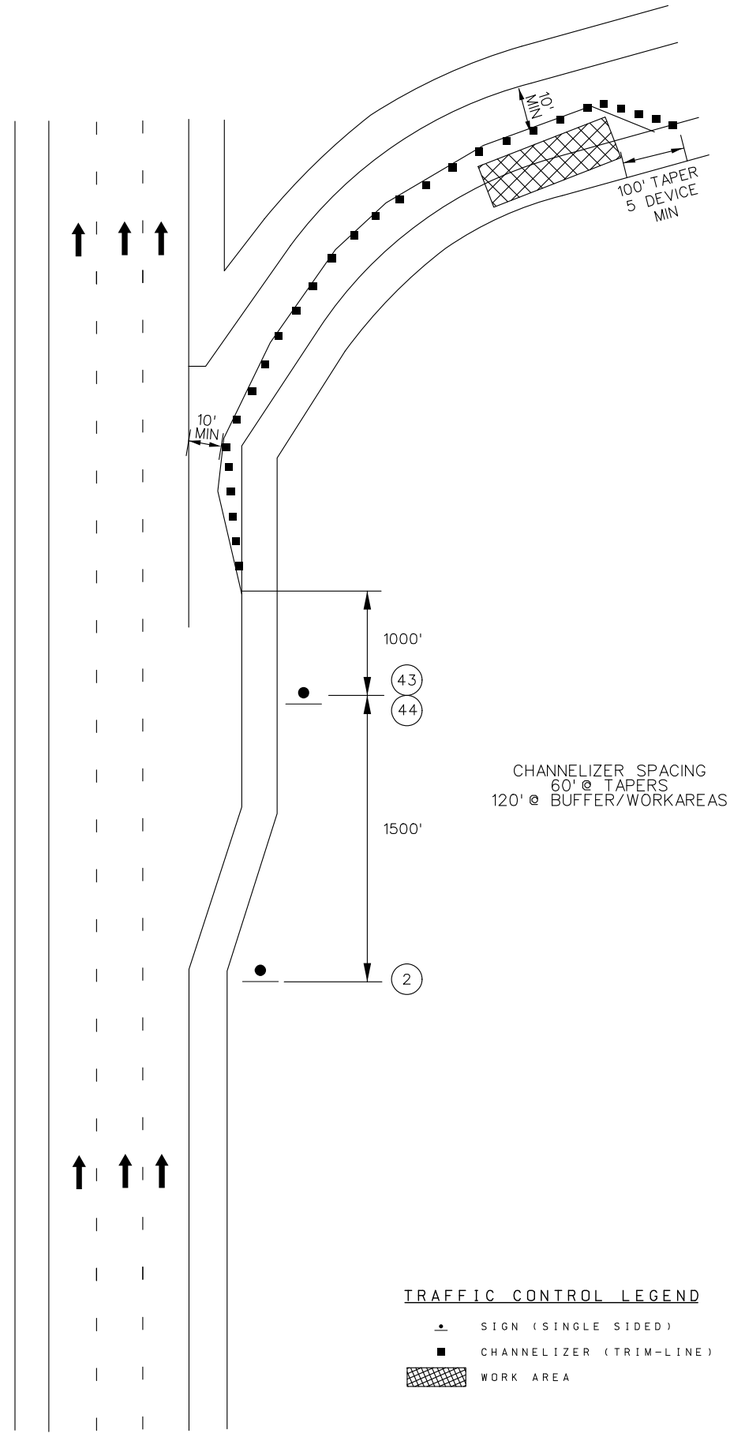
DATE PREPARED	3/12/2025
ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	52
COUNTY	ST. CHARLES/ ST. LOUIS
JOB NO.	J6P3649
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TRAFFIC CONTROL SHEET
WORK IN VICINITY
OF ENTRANCE RAMP



CHANNELIZER SPACING
60' @ TAPERS
120' @ BUFFER/WORKAREAS





TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- CHANNELIZER (TRIM-LINE)
- WORK AREA

NOTES:

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

TEMPORARY PAVEMENT MARKING OPTIONAL FOR SHORT TERM OPERATIONS.

RAMP NARROWS SIGN IS REQUIRED WHEN RAMP WIDTH IS REDUCED

NOT TO SCALE

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 9:32:45 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	53

COUNTY
ST. CHARLES/
ST. LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

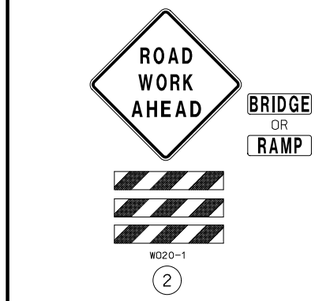
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

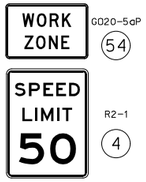
TRAFFIC CONTROL SHEET
PARTIAL EXIT RAMP CLOSURE







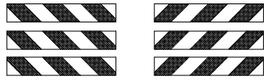






NOTE:
DOUBLE LANE RAMPS WILL USE STANDARD LANE CLOSURES AND REQUIRE NO DETOUR

ADVANCE WARNING RAIL SYSTEM



TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTIONAL INDICATOR BARRICADE
- CHANNELIZER (TRIM-LINE)
- WORK AREA
- FLASHING ARROW PANEL
- CHANGEABLE MESSAGE SIGN (CMS)

NOTES:

NO DIRECT PAY WILL BE MADE RELOCATION OF CONSTRUCTION SIGNS OR DEVICES.

SIGN AND DEVICE LOCATION WILL BE FIELS VERIFIED AND APPROVED BY THE ENGINEER.

CMS AND DETOUR AHEAD SIGN LOCATIONS TO BE DETERMINED BY THE EGINEER.



SPECIAL SIGN 84"X24"

(SEE SIGN DETAIL SHEET)

SCALE

0 100 200 300 400 500

STAGE 1

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	54

COUNTY
ST. CHARLES/ ST. LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

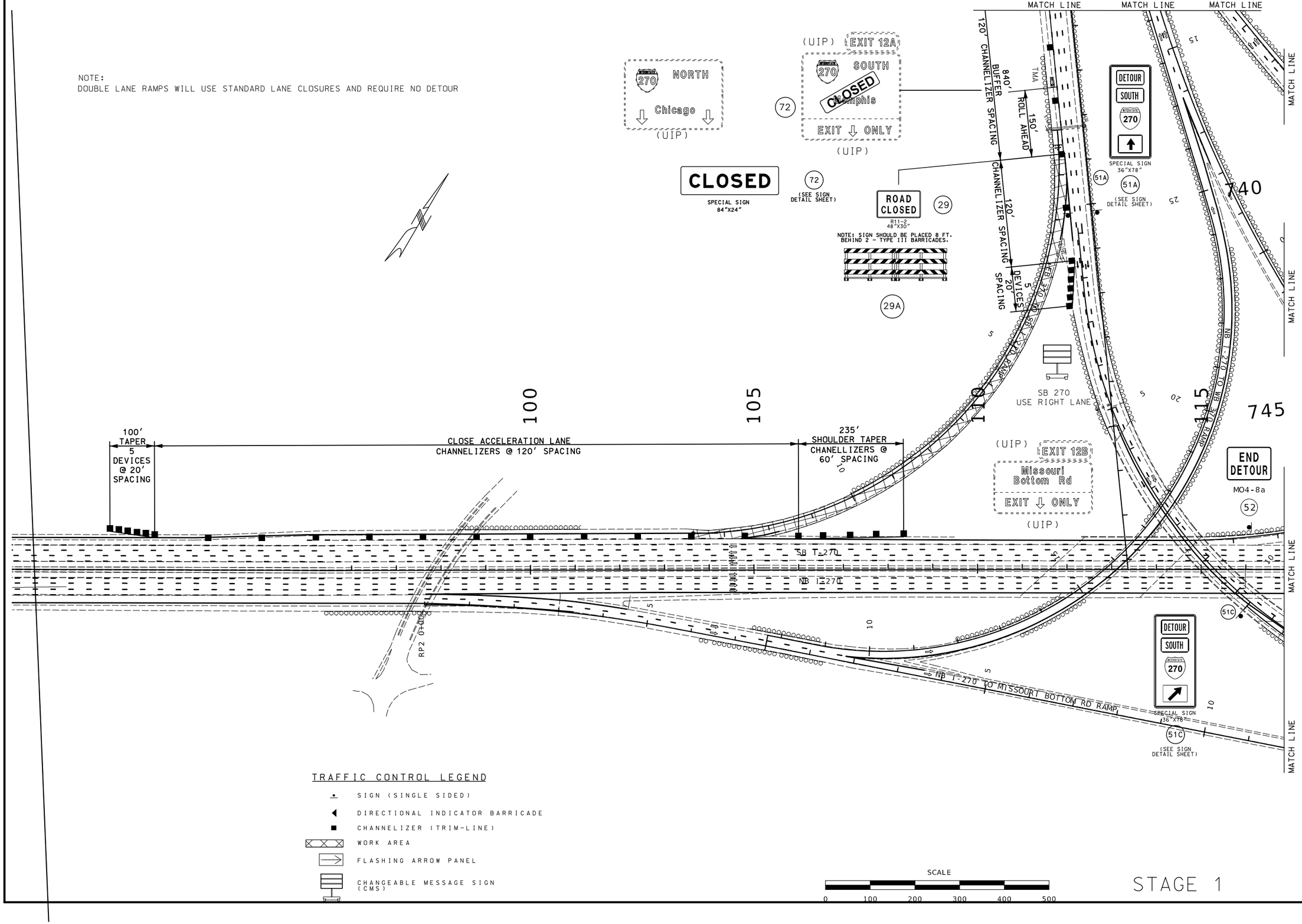
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TRAFFIC CONTROL SHEET
STAGE 1
CLOSE RAMP
EB 370 TO SB I-270
SHEET 1 OF 3

NOTE:
DOUBLE LANE RAMPS WILL USE STANDARD LANE CLOSURES AND REQUIRE NO DETOUR



TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTIONAL INDICATOR BARRICADE
- CHANNELIZER (TRIM-LINE)
- WORK AREA
- FLASHING ARROW PANEL
- CHANGEABLE MESSAGE SIGN (CMS)

SCALE
0 100 200 300 400 500

STAGE 1

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 5:03:55 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	55

COUNTY
ST. CHARLES/ ST. LOUIS
JOB NO.
J6P3649
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)

TRAFFIC CONTROL SHEET
STAGE 1
CLOSE RAMP
EB 370 TO SB I-270
SHEET 2 OF 3

NOTE:
DOUBLE LANE RAMPS WILL USE STANDARD LANE CLOSURES AND REQUIRE NO DETOUR

MATCH LINE

MATCH LINE

MATCH LINE

MATCH LINE

SB I-270 TO WB 370 RAMP

MISSOURI BOTTOM RD TO SB I-270 RAMP

MISSOURI BOTTOM RD TO WB 370 RAMP

SB I-270

NB I-270

EB 370 TO NB I-270 RAMP

NB I-270 TO MISSOURI BOTTOM RD RAMP

MISSOURI BOTTOM RD

PC 15+68.22

DETOUR
SOUTH
INTERSTATE 270

SPECIAL SIGN
36"X60"
51G
(SEE SIGN DETAIL SHEET)

SPECIAL SIGN
36"X78"
51G
(SEE SIGN DETAIL SHEET)

SPECIAL SIGN
36"X78"
51F
(SEE SIGN DETAIL SHEET)

SPECIAL SIGN
36"X78"
51F
(SEE SIGN DETAIL SHEET)

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTIONAL INDICATOR BARRICADE
- CHANNELIZER (TRIM-LINE)
- WORK AREA
- FLASHING ARROW PANEL
- CHANGEABLE MESSAGE SIGN (CMS)

SCALE
0 100 200 300 400 500

STAGE 1

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 5:04:26 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	56

COUNTY
ST. CHARLES/
ST. LOUIS

JOB NO.
J6P3649

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)

TRAFFIC CONTROL SHEET
STAGE 1
CLOSE RAMP
EB 370 TO SB I-270
SHEET 3 OF 3

NOTE:
DOUBLE LANE RAMPS WILL USE STANDARD LANE CLOSURES AND REQUIRE NO DETOUR

710
715
720
725
730
735
ROUTE 370 WB
ROUTE 370 EB
MATCH LINE
MATCH LINE
MATCH LINE
CLOSE RAMP LANE
CHANELLIZERS @ 60' SPACING
370-TO-WB 370-RAMP
510M
510M
510M

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTIONAL INDICATOR BARRICADE
- CHANNELIZER (TRIM-LINE)
- WORK AREA
- FLASHING ARROW PANEL
- CHANGEABLE MESSAGE SIGN (CMS)



WO20-2

(18)



WO20-1

(2)



WO1-4R

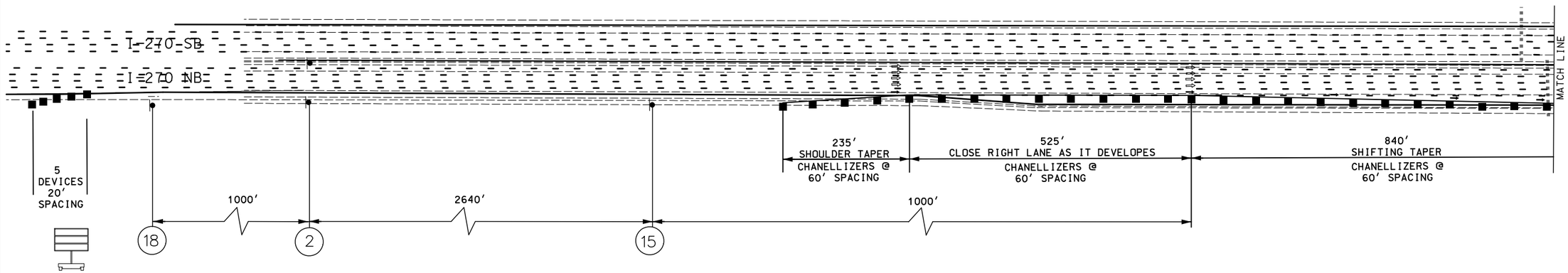
(15)

ADVANCE WARNING RAIL SYSTEM

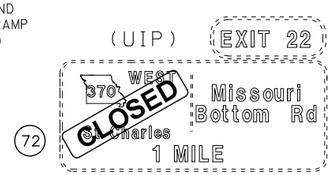


LEFT SIDE OF ROAD

RIGHT SIDE OF ROAD



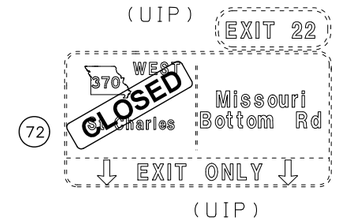
CMS:
WESTBOUND
RTE 370 RAMP
CLOSED



ADD CLOSED PLAQUE TO
CANTILEVER SIGN TRUSS
NOT SHOWN ON THIS SHEET
1100' EAST OF WOODLAND WAY DR







SCALE

0 100 200 300 400 500

STAGE 2

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 9:05:55 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	58

COUNTY
ST. CHARLES/
ST. LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

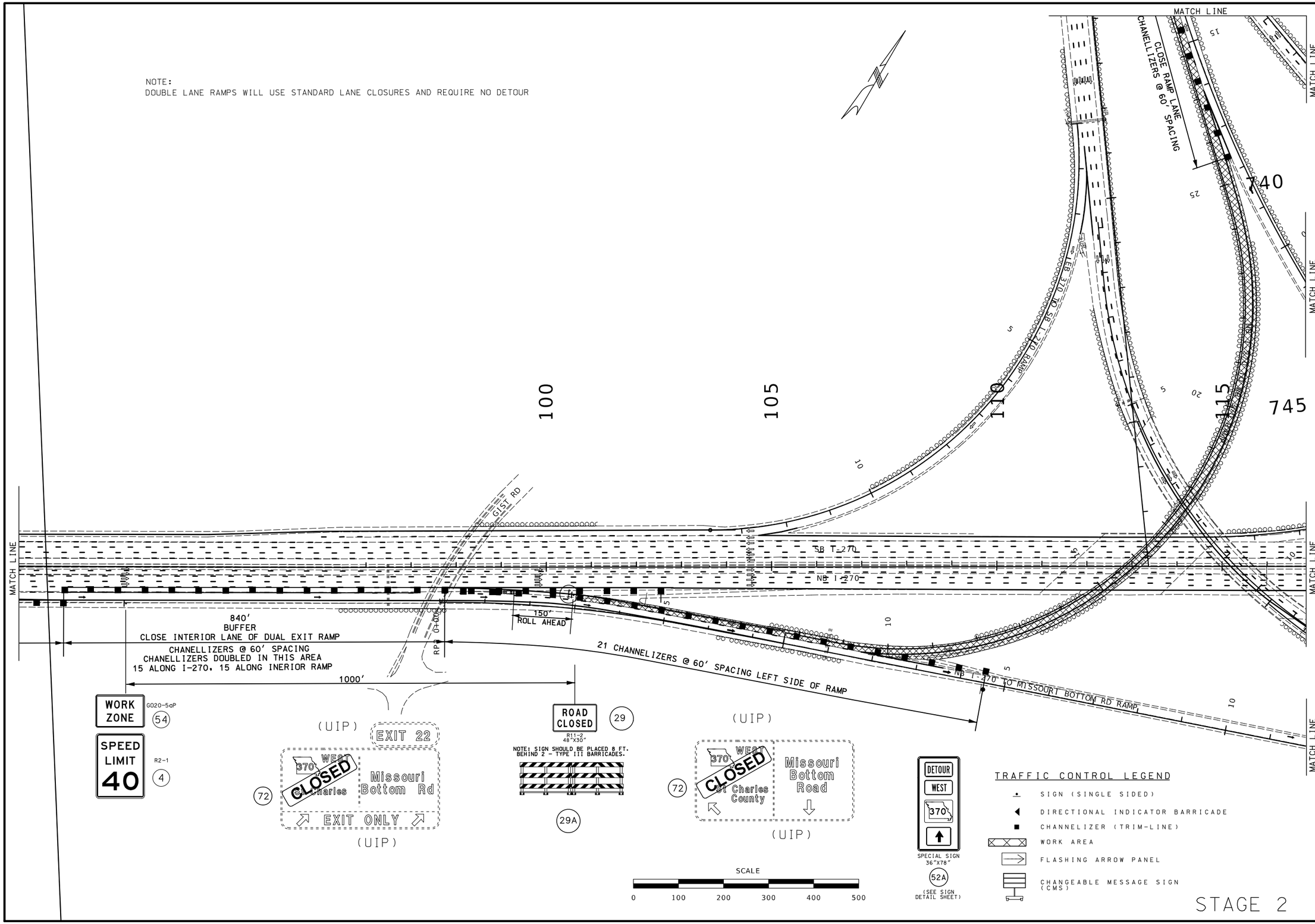
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TRAFFIC CONTROL SHEET
STAGE 2
CLOSE RAMP
NB 270 TO WB 370
SHEET 2 OF 4

NOTE:
DOUBLE LANE RAMPS WILL USE STANDARD LANE CLOSURES AND REQUIRE NO DETOUR



TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTIONAL INDICATOR BARRICADE
- CHANNELIZER (TRIM-LINE)
- WORK AREA
- FLASHING ARROW PANEL
- CHANGEABLE MESSAGE SIGN (CMS)

STAGE 2

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	59

COUNTY
ST.CHARLES/
ST.LOUIS

JOB NO.
J6P3649

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)

TRAFFIC CONTROL SHEET
STAGE 2
CLOSE RAMP
NB 270 TO WB 370
SHEET 3 OF 4

NOTE:
DOUBLE LANE RAMPS WILL USE STANDARD LANE CLOSURES AND REQUIRE NO DETOUR

MATCH LINE

ROAD WORK AHEAD

BRIDGE OR RAMP

W020-1

(2)

SB I-270 TO WB 370 RAMP

MISSOURI BOTTOM RD TO WB 370 RAMP

END DETOUR

MO4-8a

(52)

SB I-270

NB I-270

MISSOURI BOTTOM RD TO SB I-270 RAMP

EB 370 TO NB I-270 RAMP

NB I-270 TO MISSOURI BOTTOM RD RAMP

MISSOURI BOTTOM RD

INTERSTATE 270 SOUTH Kansas City (UIP)

370 WEST (UIP)

INTERSTATE 270 SOUTH Kansas City (UIP)

370 WEST (UIP)

DETOUR WEST 370

SPECIAL SIGN 36"X78"

(52G)

(SEE SIGN DETAIL SHEET)

DETOUR WEST 370

SPECIAL SIGN 36"X78"

(52G)

(SEE SIGN DETAIL SHEET)

DETOUR WEST 370

SPECIAL SIGN 36"X78"

(52F)

(SEE SIGN DETAIL SHEET)

DETOUR WEST 370

SPECIAL SIGN 36"X78"

(52F)

(SEE SIGN DETAIL SHEET)

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTIONAL INDICATOR BARRICADE
- CHANNELIZER (TRIM-LINE)
- WORK AREA
- FLASHING ARROW PANEL
- CHANGEABLE MESSAGE SIGN (CMS)

SCALE

0 100 200 300 400 500

STAGE 2

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 5:05:42 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	60

COUNTY
ST. CHARLES/ ST. LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

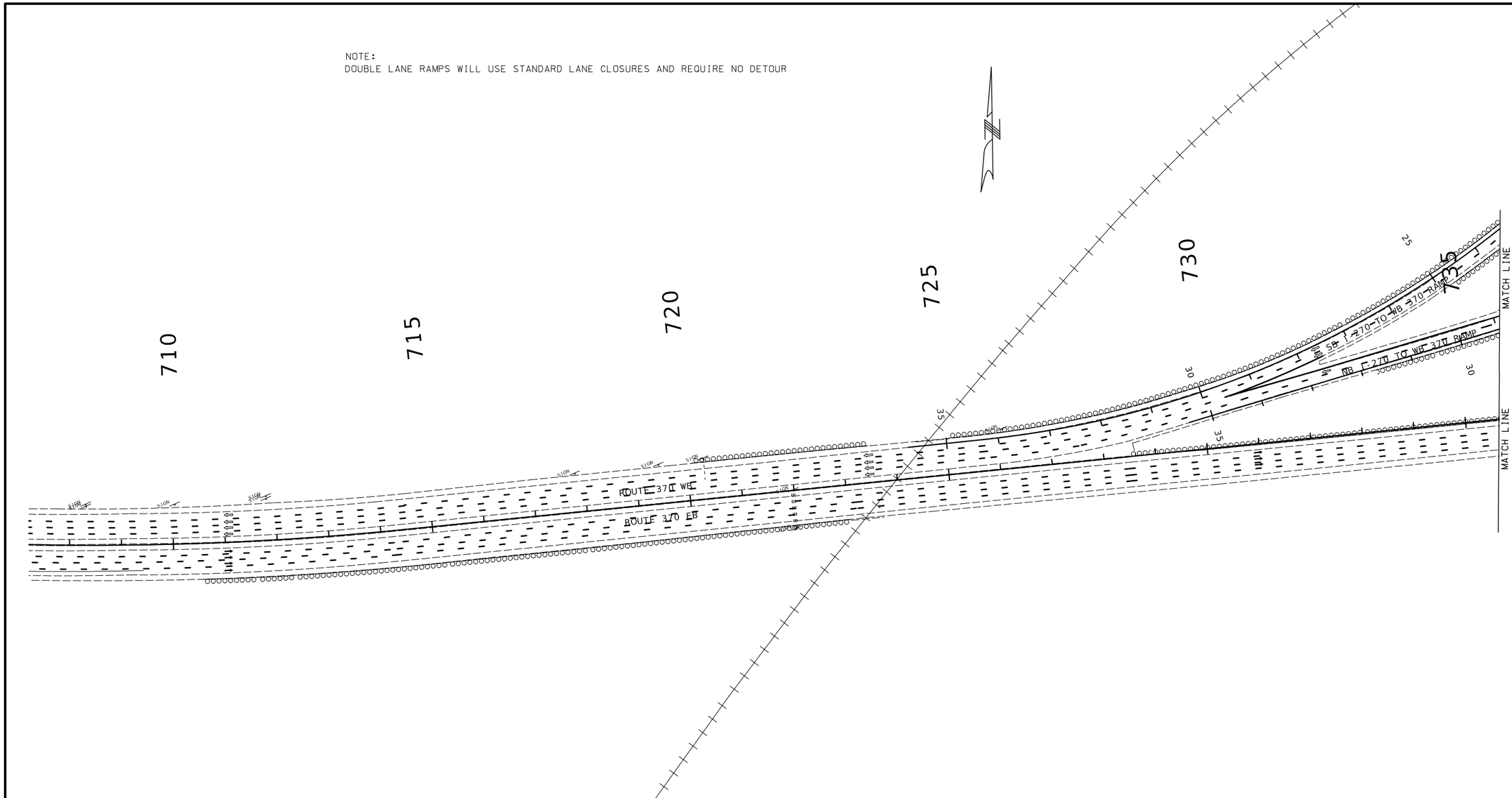
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TRAFFIC CONTROL SHEET
STAGE 2
CLOSE RAMP
NB 270 TO WB 370
SHEET 4 OF 4

NOTE:
DOUBLE LANE RAMPS WILL USE STANDARD LANE CLOSURES AND REQUIRE NO DETOUR



TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTIONAL INDICATOR BARRICADE
- CHANNELIZER (TRIM-LINE)
- WORK AREA
- FLASHING ARROW PANEL
- CHANGEABLE MESSAGE SIGN (CMS)

SCALE
0 100 200 300 400 500

STAGE 3

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 5:07:19 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	61

COUNTY
ST. CHARLES/
ST. LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

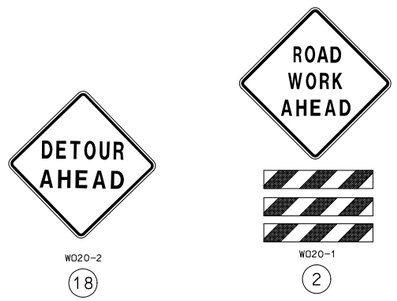
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TRAFFIC CONTROL SHEET
STAGE 3
CLOSE RAMP
NB 270 TO MO BOTTOM RD
SHEET 1 OF 5

NOTE:
DOUBLE LANE RAMPS WILL USE STANDARD LANE CLOSURES AND REQUIRE NO DETOUR

TRAFFIC CONTROL LEGEND

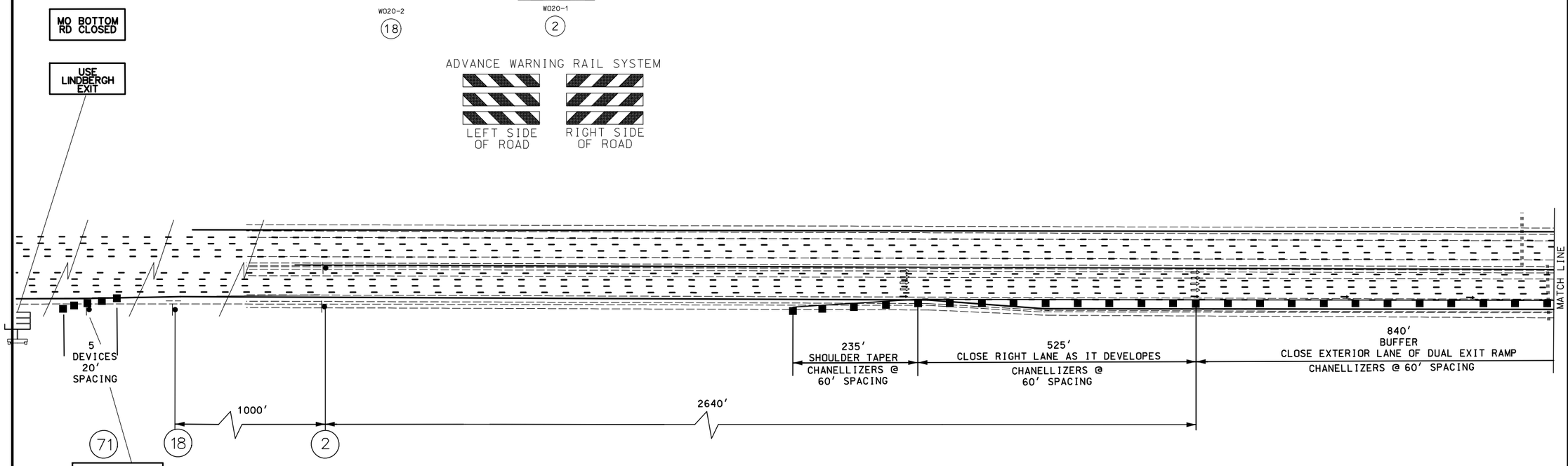
- SIGN (SINGLE SIDED)
- DIRECTIONAL INDICATOR BARRICADE
- CHANNELIZER (TRIM-LINE)
- WORK AREA
- FLASHING ARROW PANEL
- CHANGEABLE MESSAGE SIGN (CMS)



ADVANCE WARNING RAIL SYSTEM

LEFT SIDE OF ROAD

RIGHT SIDE OF ROAD



STAGE 3

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 5:07:49 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO

DISTRICT	SHEET NO.
SL	62

COUNTY
ST. CHARLES/ ST. LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

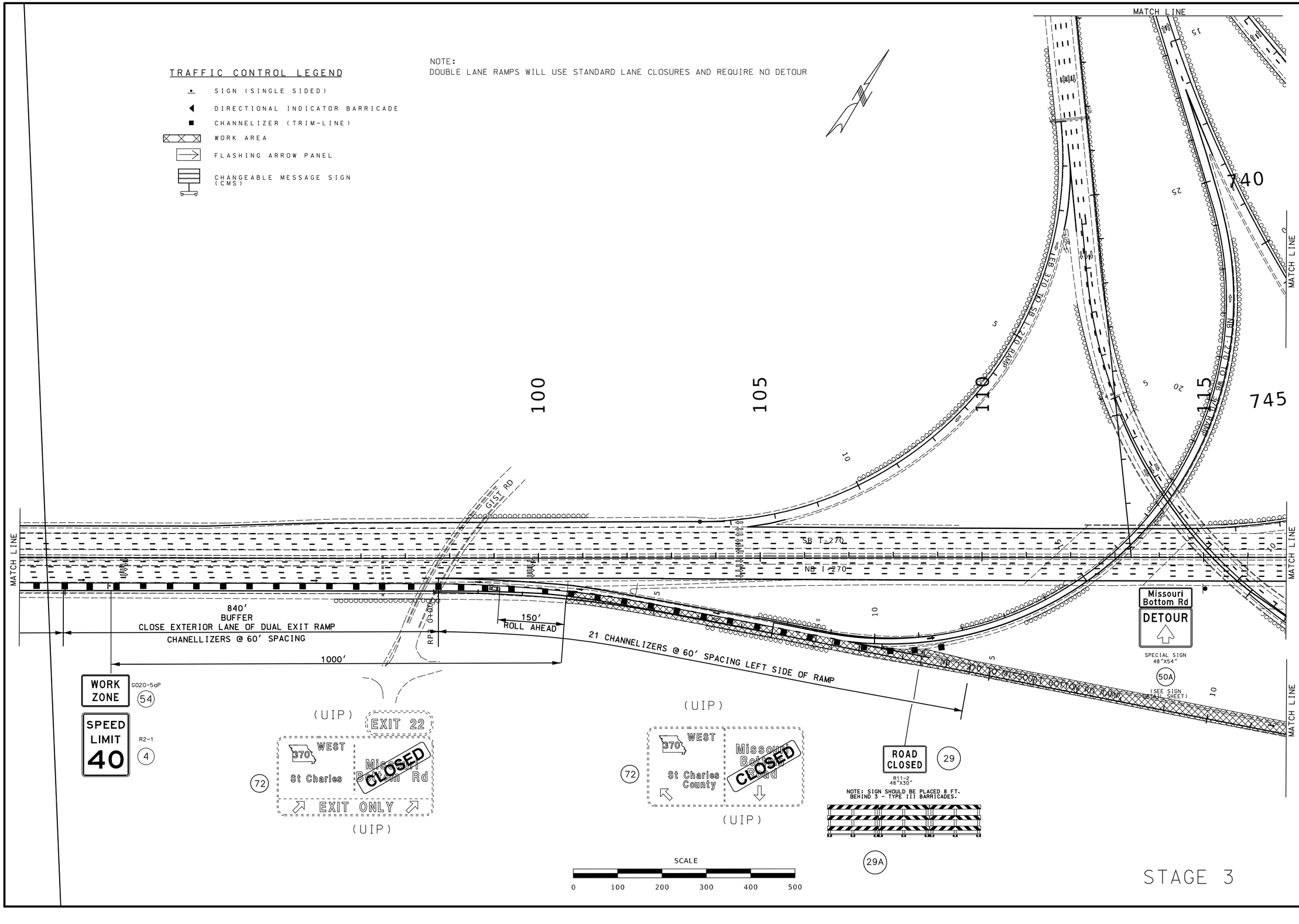
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TRAFFIC CONTROL SHEET
STAGE 3
CLOSE RAMP
NB 270 TO MO BOTTOM RD
SHEET 2 OF 5

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTIONAL INDICATOR BARRICADE
- CHANNELIZER (TRIM-LINE)
- WORK AREA
- FLASHING ARROW PANEL
- CHANGEABLE MESSAGE SIGN (CMS)

NOTE:
DOUBLE LANE RAMPS WILL USE STANDARD LANE CLOSURES AND REQUIRE NO DETOUR



STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525 PROFESSIONAL ENGINEER
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	63

COUNTY
ST.CHARLES/ ST.LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

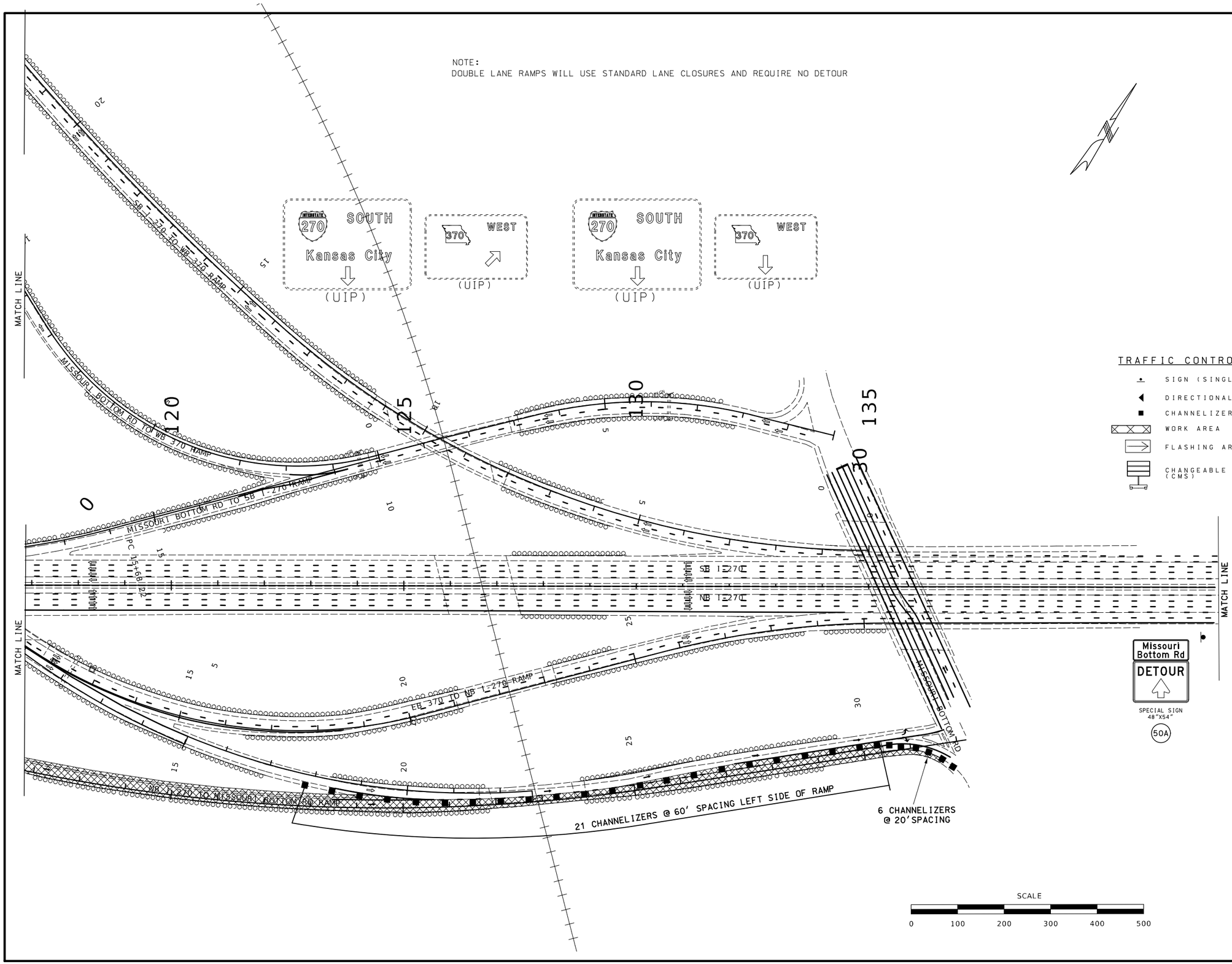
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TRAFFIC CONTROL SHEET
STAGE 3
CLOSE RAMP
NB 270 TO MO BOTTOM RD
SHEET 3 OF 5

NOTE:
DOUBLE LANE RAMPS WILL USE STANDARD LANE CLOSURES AND REQUIRE NO DETOUR



TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTIONAL INDICATOR BARRICADE
- CHANNELIZER (TRIM-LINE)
- WORK AREA
- FLASHING ARROW PANEL
- CHANGEABLE MESSAGE SIGN (CMS)

STAGE 3

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 3:32:06 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED: 3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	64

COUNTY: ST. CHARLES/ ST. LOUIS
JOB NO.: J6P3649
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DATE	DESCRIPTION

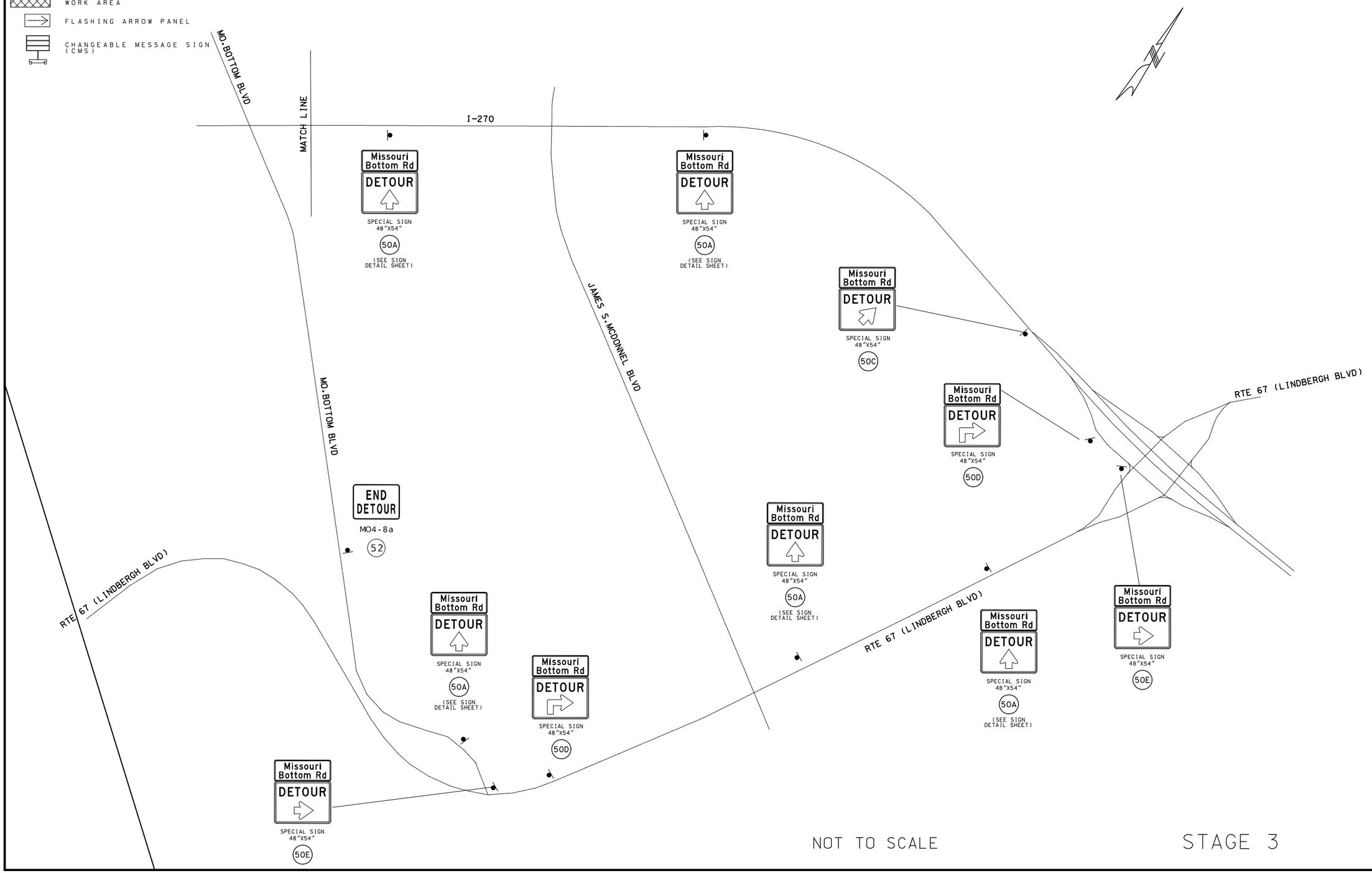
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TRAFFIC CONTROL SHEET
STAGE 3
CLOSE RAMP
NB 270 TO MO BOTTOM RD
SHEET 4 OF 5

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTIONAL INDICATOR BARRICADE
- CHANNELIZER (TRIM-LINE)
- WORK AREA
- FLASHING ARROW PANEL
- CHANGEABLE MESSAGE SIGN (CMS)

NOTE:
DOUBLE LANE RAMPS WILL USE STANDARD LANE CLOSURES AND REQUIRE NO DETOUR



NOT TO SCALE

STAGE 3

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 9:29:41 AM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED: 3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	65

COUNTY: ST. CHARLES/ ST. LOUIS
JOB NO.: J6P3649
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

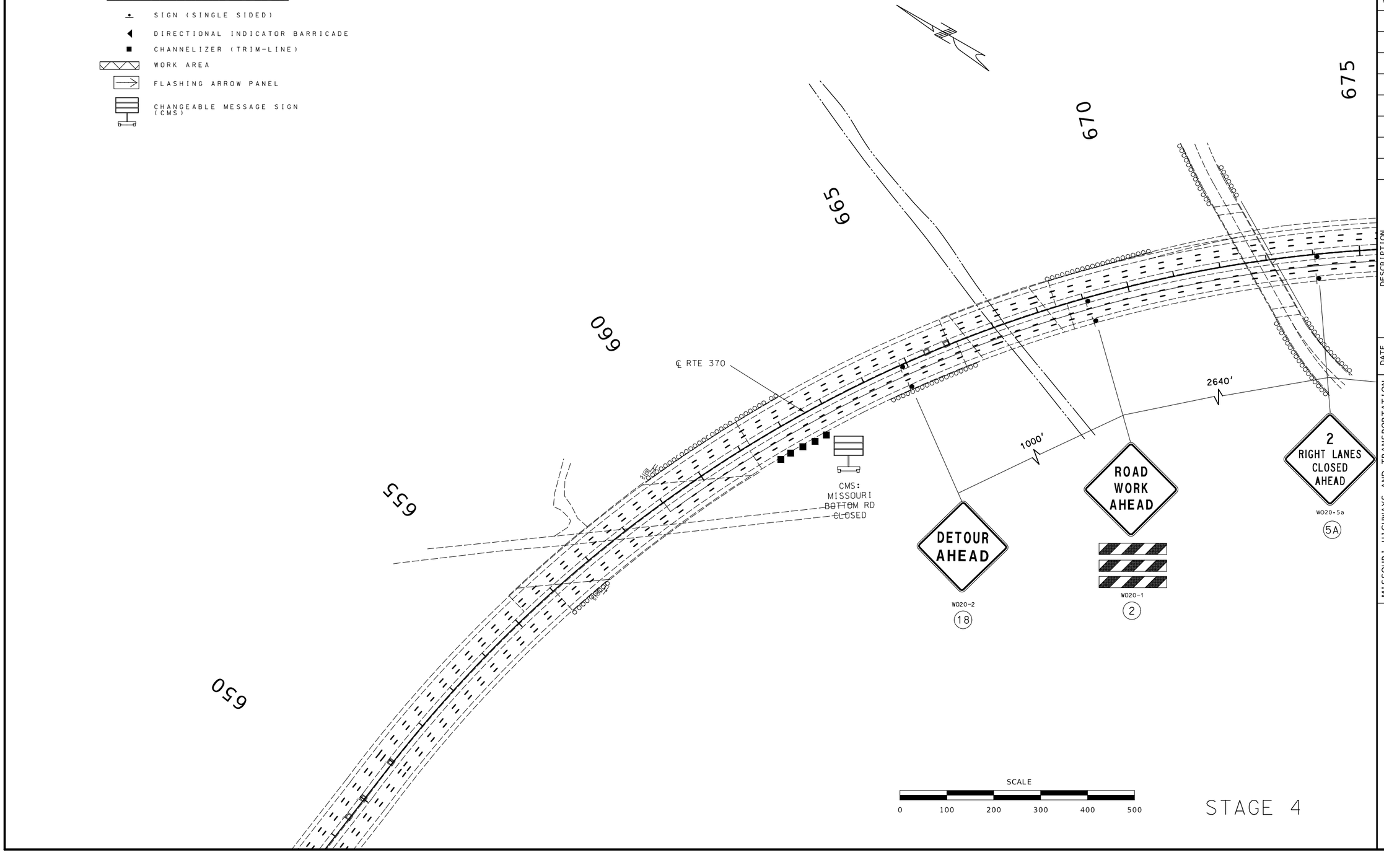
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TRAFFIC CONTROL SHEET
STAGE 3
CLOSE RAMP
NB 270 TO MO BOTTOM RD
SHEET 5 OF 5

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTIONAL INDICATOR BARRICADE
- CHANNELIZER (TRIM-LINE)
- WORK AREA
- FLASHING ARROW PANEL
- CHANGEABLE MESSAGE SIGN (CMS)



STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 5:10:13 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED	3/12/2025
ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	66
COUNTY	ST. CHARLES/ ST. LOUIS
JOB NO.	J6P3649
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)

TRAFFIC CONTROL SHEET
STAGE 4
CLOSE RAMP
EB 370 TO MO BOTTOM RD
SHEET 1 OF 6

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTIONAL INDICATOR BARRICADE
- CHANNELIZER (TRIM-LINE)
- WORK AREA
- FLASHING ARROW PANEL
- CHANGEABLE MESSAGE SIGN (CMS)

MILLS RAMP1B 100+79.09

MILLS RAMP1A 113+29.84

PT 111+51.40

SINGLE LANE RAMP TO BE RESURFACED HALF AT A TIME

MILLS RAMP1B 103+43.92

ROAD WORK AHEAD

BRIDGE OR RAMP

WO20-1

(2)

ADVANCE WARNING RAIL SYSTEM

LEFT SIDE OF ROAD

RIGHT SIDE OF ROAD

RIGHT LANE CLOSED

WO20-6a

(6)

2 RIGHT LANES CLOSED AHEAD

WO20-5a

(5A)

MERGE

WO4-1aL

(6A)

WORK ZONE

G020-5aP

(54)

SPEED LIMIT 50

R2-1

(4)

DETOUR AHEAD

WO20-2

(18)

MILLS RAMP1A 100+00

MILLS RAMP1A 103+50.00

PCC 104+78.59

PCC 107+03.59

PCC 109+26.38

PCC 112+32.49

SINGLE LANE RAMP TO BE RESURFACED HALF AT A TIME

℄ RTE 370

MATCH LINE

MILLS RAMP1A 100+00

1500'

APPROX. 1000'

235' SHOULDER TAPER
4 CHANN. @ 60' SPACING

840' TAPER:
14 DIBS @ 60' SPACING

PT 106+54.63

MILLS RAMP 2A 104

CMS:
MISSOURI
BOTTOM RD
CLOSED

RIGHT LANE CLOSED

WO20-6a

(6)

NOTE:
DOUBLE LANE RAMPS WILL USE STANDARD LANE CLOSURES AND REQUIRE NO DETOUR

SCALE

0 100 200 300 400 500

STAGE 4

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 5:10:46 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	67

COUNTY
ST. CHARLES/
ST. LOUIS

JOB NO.
J6P3649

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)

TRAFFIC CONTROL SHEET
STAGE 4
CLOSE RAMP
EB 370 TO MO BOTTOM RD
SHEET 2 OF 6



TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTIONAL INDICATOR BARRICADE
- CHANNELIZER (TRIM-LINE)
- WORK AREA
- FLASHING ARROW PANEL
- CHANGEABLE MESSAGE SIGN (CMS)

NOTE:
DOUBLE LANE RAMPS WILL USE STANDARD LANE CLOSURES AND REQUIRE NO DETOUR

CLOSED
SPECIAL SIGN
84"X24"

72
(SEE SIGN DETAIL SHEET)

SCALE
0 100 200 300 400 500

STAGE 4

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 5:11:19 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	68

COUNTY
ST. CHARLES/
ST. LOUIS

JOB NO.
J6P3649

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)

TRAFFIC CONTROL SHEET
STAGE 4
CLOSE RAMP
EB 370 TO MO BOTTOM RD
SHEET 3 OF 6

NOTE:
DOUBLE LANE RAMPS WILL USE STANDARD LANE CLOSURES AND REQUIRE NO DETOUR

(UIP) NORTH 270 Chicago (UIP)

(UIP) EXIT 12A SOUTH 270 Memphis EXIT ⇩ ONLY (UIP)

MATCH LINE

150' MIN. CHANN. SPACING @ 50'

200' MIN. EXIT OPENING

Missouri Bottom Rd DETOUR

SPECIAL SIGN 48"X54"

50A

(SEE SIGN DETAIL SHEET)

EXIT

E05-1

49

SIGN 49

150' ROLL AHEAD

NB I-270 TO SB I-270 RAMP

NB I-270 TO MO BTM RAMP

740

745

MATCH LINE

(UIP) EXIT 12B Missouri Bottom Rd EXIT ⇩ ONLY (UIP)

I-270

SB I-270

NB I-270

RP2 0+00

NB I-270 TO MISSOURI BOTTOM RD RAMP

MATCH LINE

ROAD WORK AHEAD

W020-1

2

100 105 110 115

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTIONAL INDICATOR BARRICADE
- CHANNELIZER (TRIM-LINE)
- WORK AREA
- FLASHING ARROW PANEL
- CHANGEABLE MESSAGE SIGN (CMS)

SCALE

0 100 200 300 400 500

STAGE 4

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525 PROFESSIONAL ENGINEER
03-12/2025 5:11:58 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED 3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	69

COUNTY ST.CHARLES/ ST.LOUIS

JOB NO. J6P3649

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

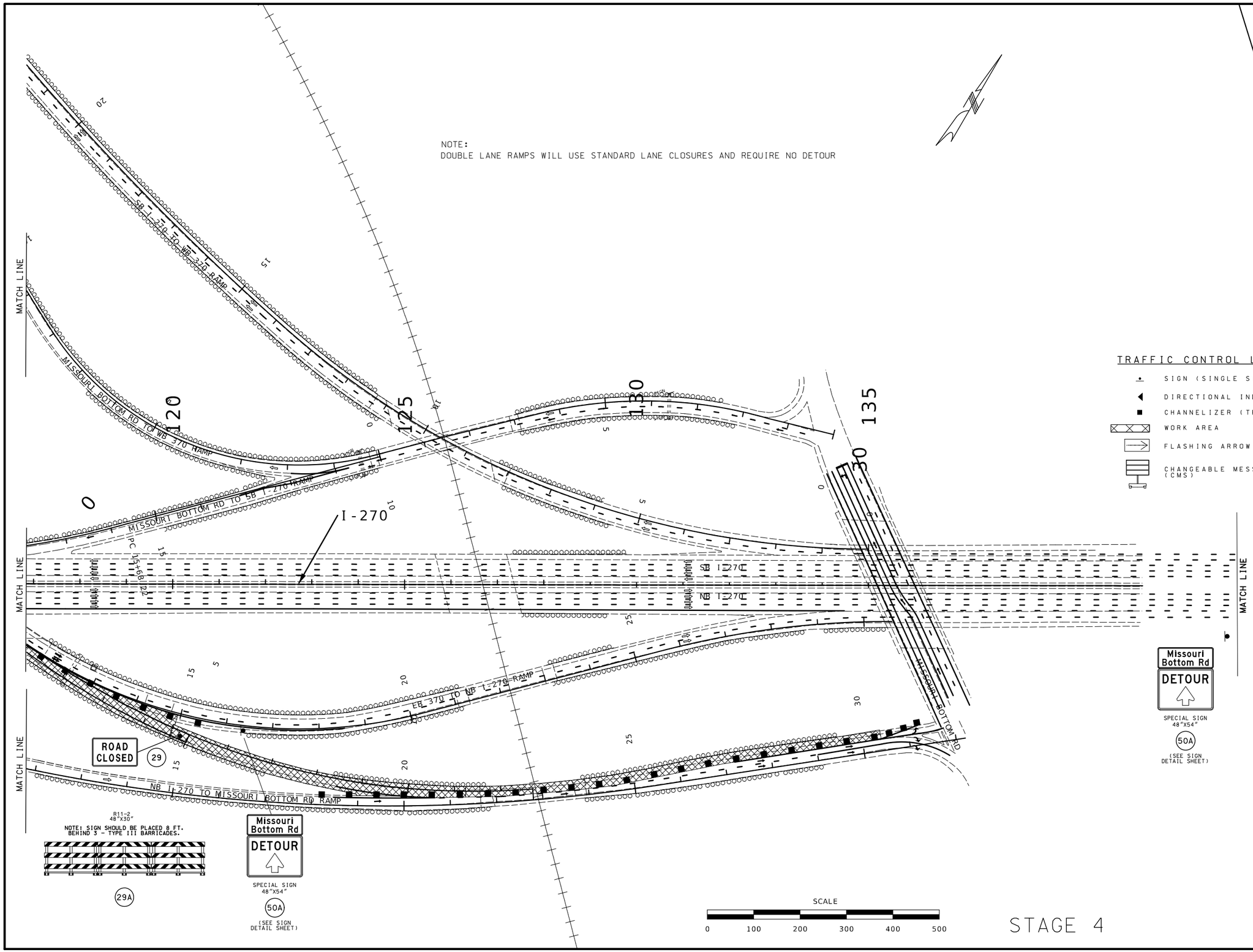
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TRAFFIC CONTROL SHEET
STAGE 4
CLOSE RAMP
EB 370 TO MO BOTTOM RD
SHEET 4 OF 6

NOTE:
DOUBLE LANE RAMPS WILL USE STANDARD LANE CLOSURES AND REQUIRE NO DETOUR



STAGE 4

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTIONAL INDICATOR BARRICADE
- CHANNELIZER (TRIM-LINE)
- WORK AREA
- FLASHING ARROW PANEL
- CHANGEABLE MESSAGE SIGN (CMS)

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 5:12:26 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	70

COUNTY
ST. CHARLES/
ST. LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

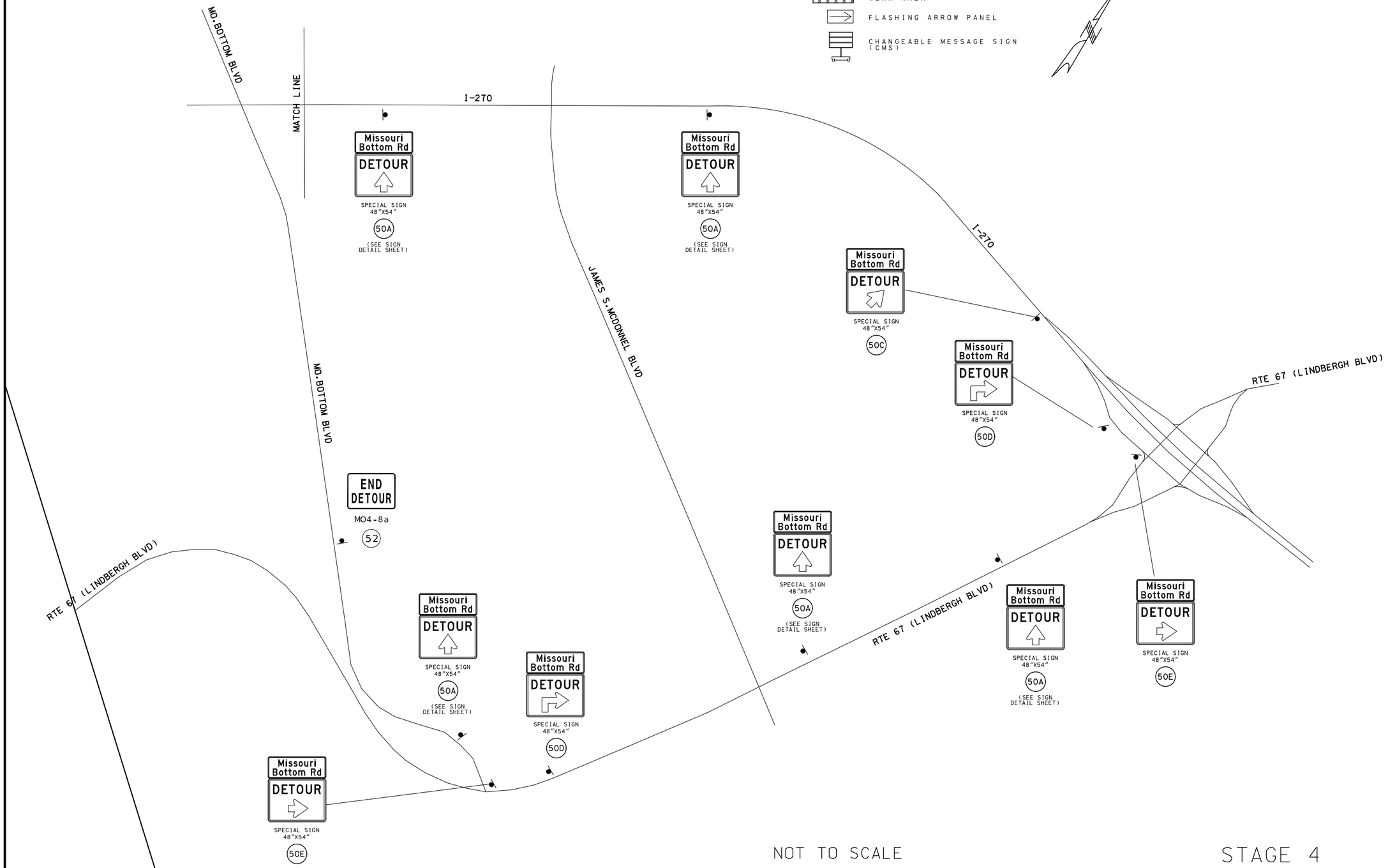
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TRAFFIC CONTROL SHEET
STAGE 4
CLOSE RAMP
EB 370 TO MO BOTTOM RD
SHEET 5 OF 6

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTIONAL INDICATOR BARRICADE
- CHANNELIZER (TRIM-LINE)
- WORK AREA
- FLASHING ARROW PANEL
- CHANGEABLE MESSAGE SIGN (CMS)

NOTE:
DOUBLE LANE RAMPS WILL USE STANDARD LANE CLOSURES AND REQUIRE NO DETOUR



NOT TO SCALE

STAGE 4

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 5:12:59 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED: 3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	71

COUNTY: ST.CHARLES/ ST.LOUIS
JOB NO.: J6P3649
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)

TRAFFIC CONTROL SHEET
STAGE 4
CLOSE RAMP
EB 370 TO MO BOTTOM RD
SHEET 6 OF 6

NOT TO SCALE

STAGE 5

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2009019525
PROFESSIONAL ENGINEER
03/12/2025 9:13:34 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2009019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	72

COUNTY
ST. CHARLES/
ST. LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

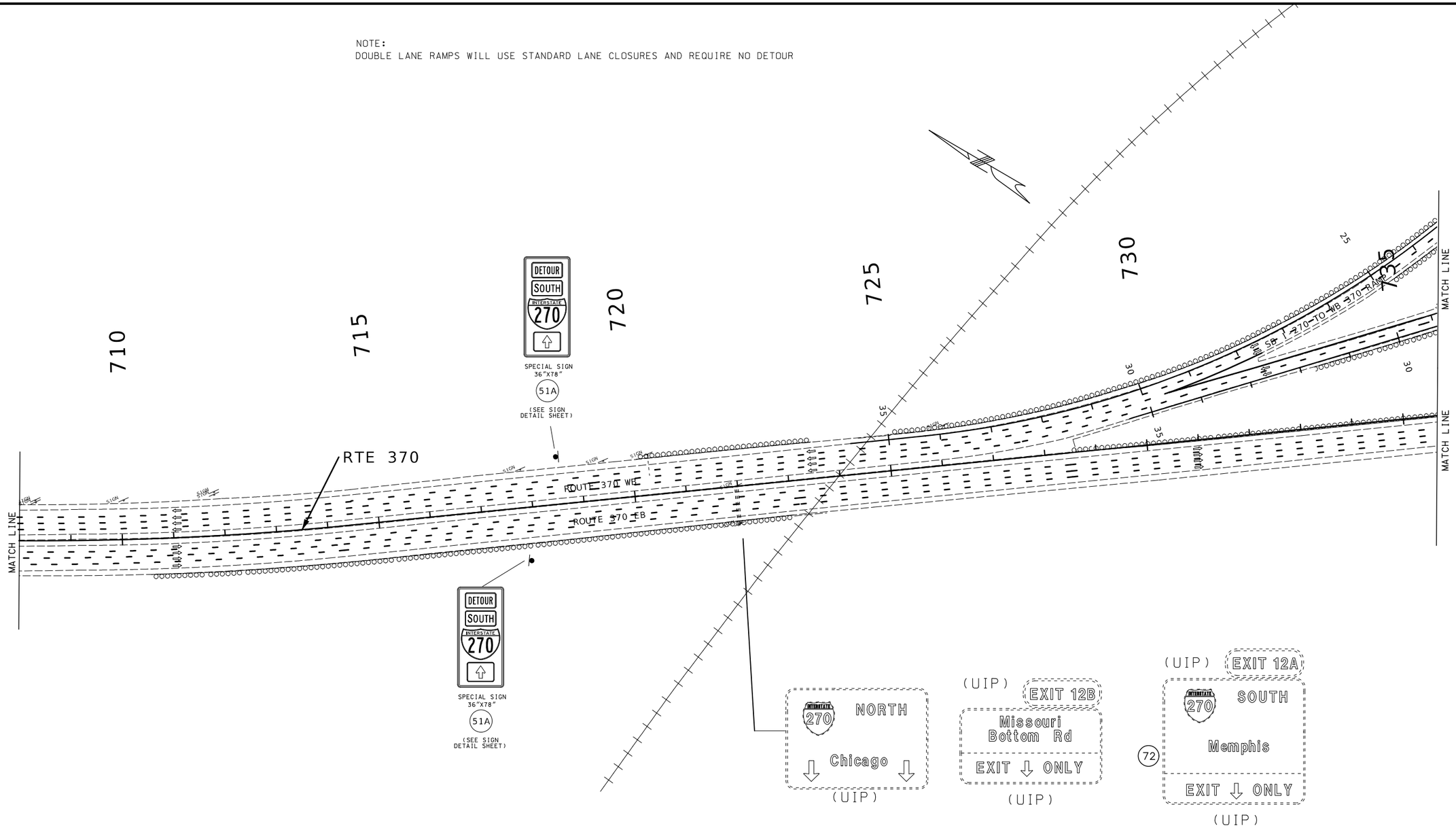
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TRAFFIC CONTROL SHEET
STAGE 5
CLOSE RAMP
MO BOTTOM RD TO SB 270
SHEET 1 OF 4

NOTE:
DOUBLE LANE RAMPS WILL USE STANDARD LANE CLOSURES AND REQUIRE NO DETOUR



TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTIONAL INDICATOR BARRICADE
- CHANNELIZER (TRIM-LINE)
- WORK AREA
- FLASHING ARROW PANEL
- CHANGEABLE MESSAGE SIGN (CMS)

SCALE
0 100 200 300 400 500

STAGE 5

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 5:14:07 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	73

COUNTY
ST. CHARLES/
ST. LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

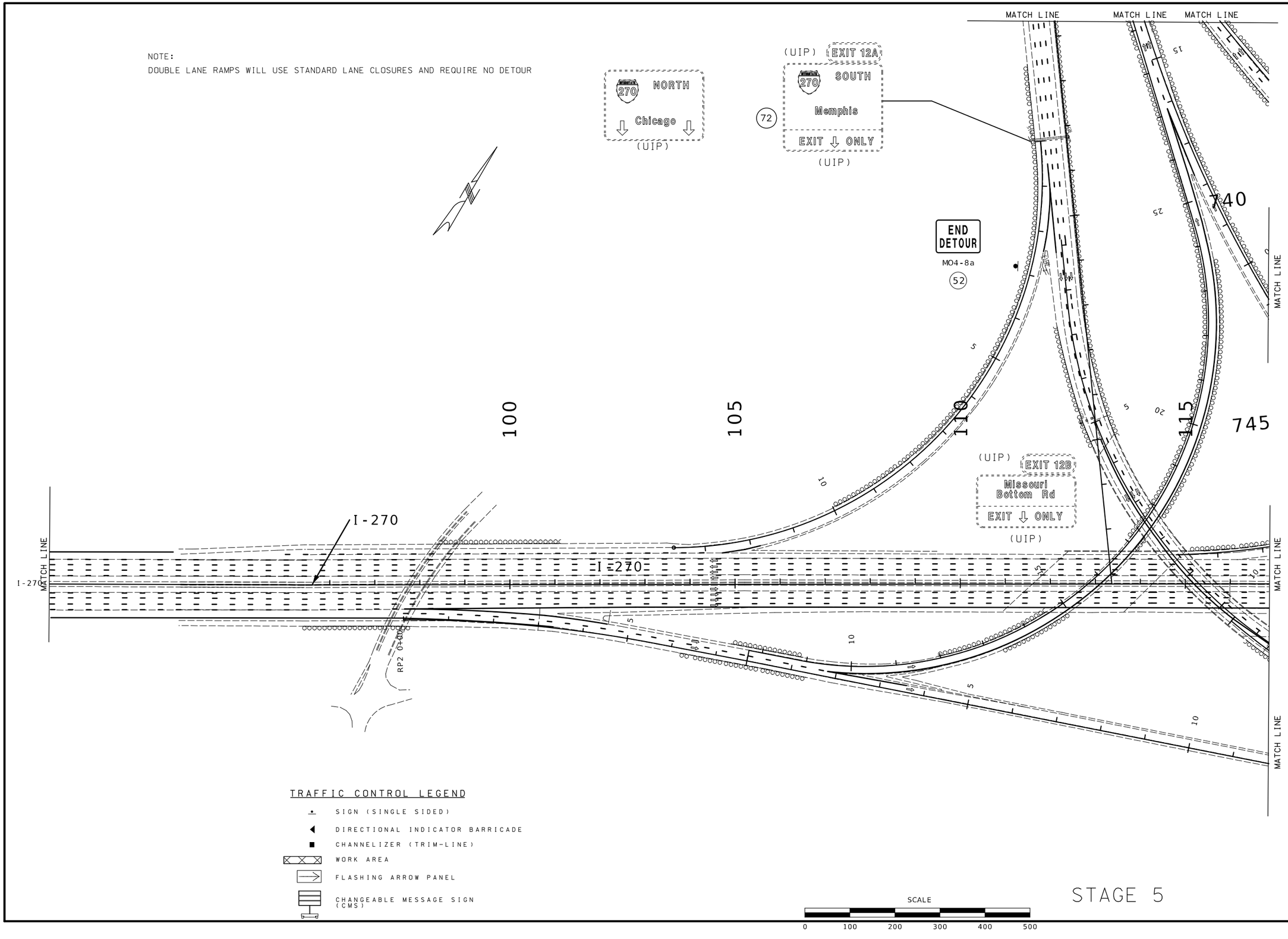
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TRAFFIC CONTROL SHEET
STAGE 5
CLOSE RAMP
MO BOTTOM RD TO SB 270
SHEET 2 OF 4

NOTE:
DOUBLE LANE RAMPS WILL USE STANDARD LANE CLOSURES AND REQUIRE NO DETOUR



TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTIONAL INDICATOR BARRICADE
- CHANNELIZER (TRIM-LINE)
- WORK AREA
- FLASHING ARROW PANEL
- CHANGEABLE MESSAGE SIGN (CMS)

SCALE
0 100 200 300 400 500

STAGE 5

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 5:14:41 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED	
3/12/2025	
ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	74

COUNTY: ST. CHARLES/ ST. LOUIS
JOB NO.: J6P3649
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)

TRAFFIC CONTROL SHEET
STAGE 5
CLOSE RAMP
MO BOTTOM RD TO SB 270
SHEET 3 OF 4

NOTE:
DOUBLE LANE RAMPS WILL USE STANDARD LANE CLOSURES AND REQUIRE NO DETOUR

MATCH LINE

MATCH LINE

MATCH LINE

MATCH LINE

I-270

I-270

PC 145+68.27

TMA

150′
ROLL AHEAD

60′
CHANNELIZER SPACING

40′
CHANNELIZER SPACING

MISSOURI BOTTOM RD

MISSOURI BOTTOM RD

200′

200′

350′

5 DEVICES 20′ SPACING

5 DEVICES 20′ SPACING

5 DEVICES 20′ SPACING

SB 270
RAMP CLOSED
USE DETOUR

SB 270
USE RIGHT LANE

SB 270
RAMP CLOSED
USE DETOUR

(UIP)

(UIP)

(UIP)

(UIP)

(UIP)

SPECIAL SIGN
36″X78″
(SEE SIGN DETAIL SHEET)

SPECIAL SIGN
36″X78″
(SEE SIGN DETAIL SHEET)

SPECIAL SIGN
36″X78″
(SEE SIGN DETAIL SHEET)

SPECIAL SIGN
84″X24″

WO20-1

WO20-5

WO20-6a

R11-2
48″X30″

NOTE: SIGN SHOULD BE PLACED 8 FT. BEHIND 2 - TYPE III BARRICADES.

SOURCE TMS

SPEED LIMIT SOUTH OF BRIDGE 40MPH
SPEED LIMIT NORTH OF BRIDGE 35MPH

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTIONAL INDICATOR BARRICADE
- CHANNELIZER (TRIM-LINE)
- WORK AREA
- FLASHING ARROW PANEL
- CHANGEABLE MESSAGE SIGN (CMS)

SCALE
0 100 200 300 400 500

STAGE 5

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 5:13:11 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	75

COUNTY
ST. CHARLES/
ST. LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

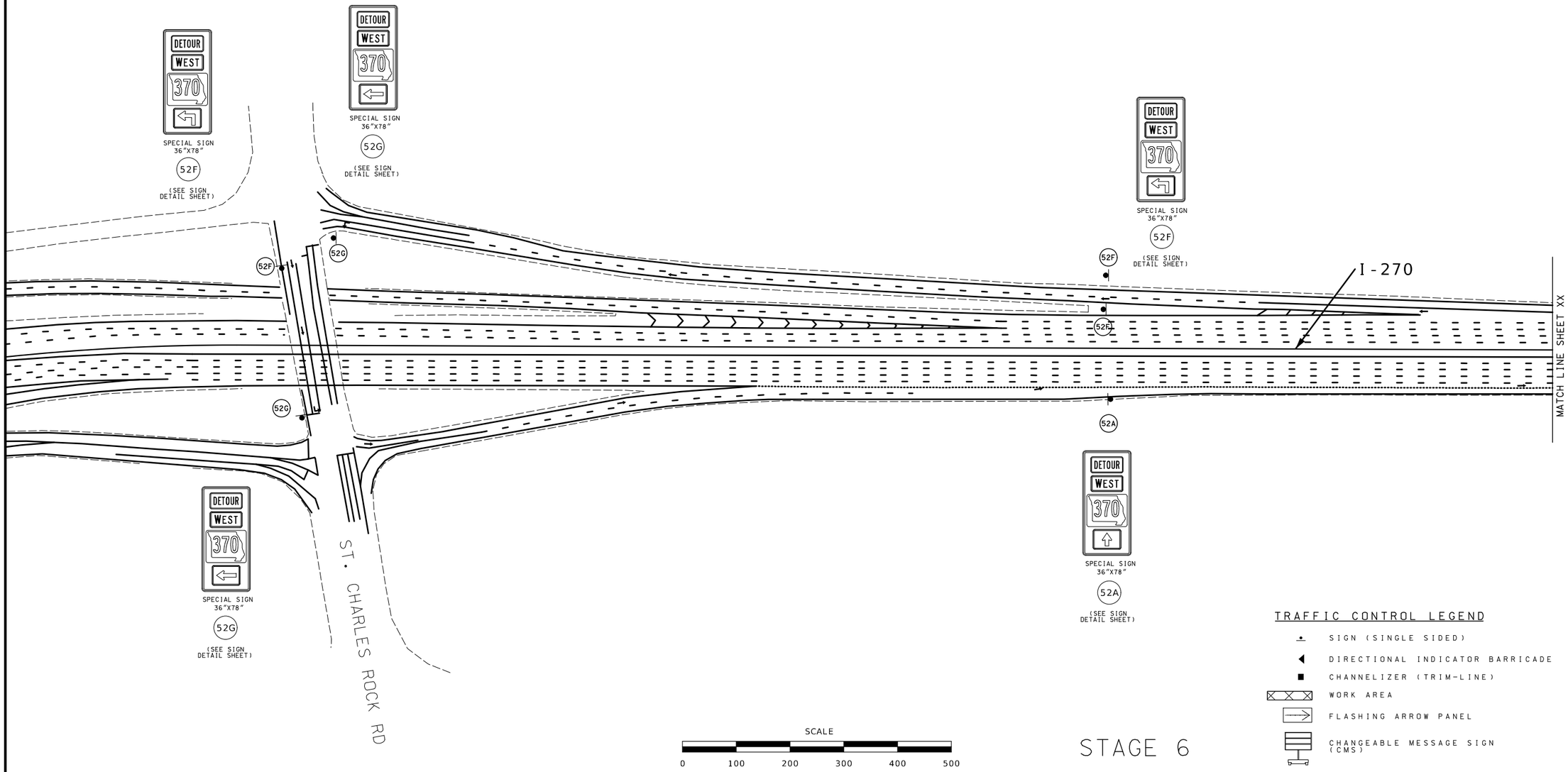
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TRAFFIC CONTROL SHEET
STAGE 5
CLOSE RAMP
MO BOTTOM RD TO SB 270
SHEET 4 OF 4



TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTIONAL INDICATOR BARRICADE
- CHANNELIZER (TRIM-LINE)
- WORK AREA
- FLASHING ARROW PANEL
- CHANGEABLE MESSAGE SIGN (CMS)

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 9:15:44 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO

DISTRICT	SHEET NO.
SL	76

COUNTY
ST. CHARLES/
ST. LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

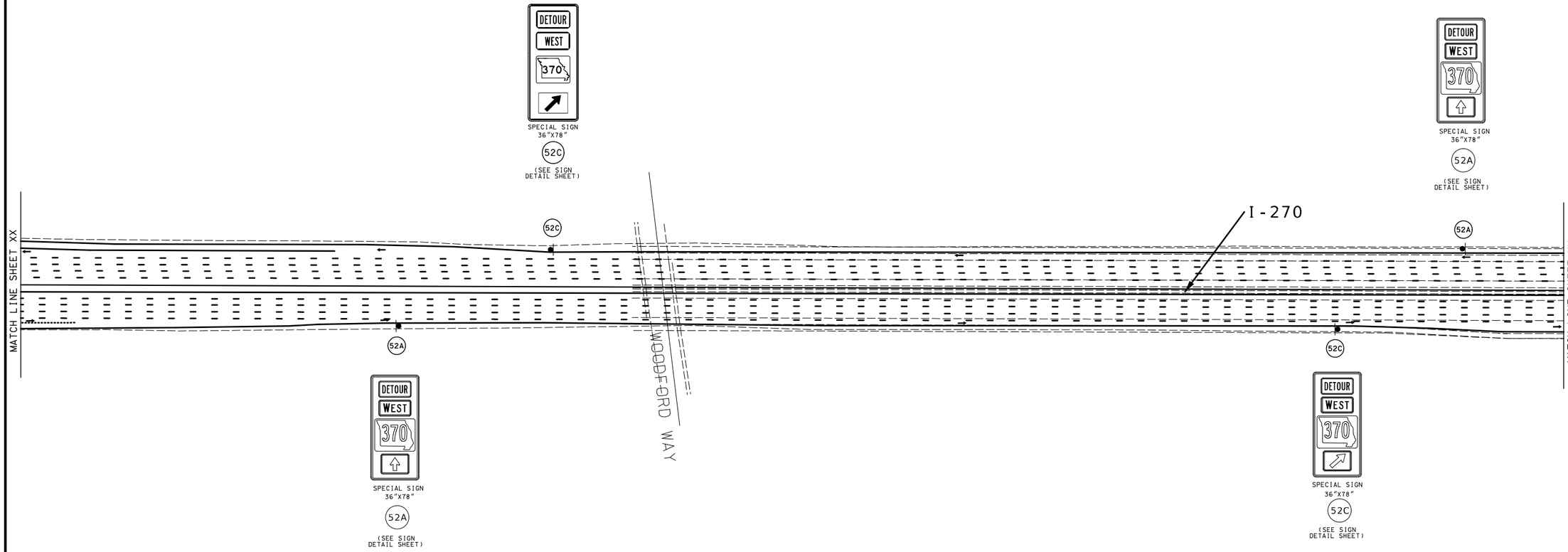
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TRAFFIC CONTROL SHEET
STAGE 6
CLOSE RAMP
MO BOTTOM RD TO WB 370
SHEET 1 OF 5



TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTIONAL INDICATOR BARRICADE
- CHANNELIZER (TRIM-LINE)
- WORK AREA
- FLASHING ARROW PANEL
- CHANGEABLE MESSAGE SIGN (CMS)

STAGE 6

SCALE

0 100 200 300 400 500

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 3:18:17 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	77

COUNTY
ST.CHARLES/
ST.LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

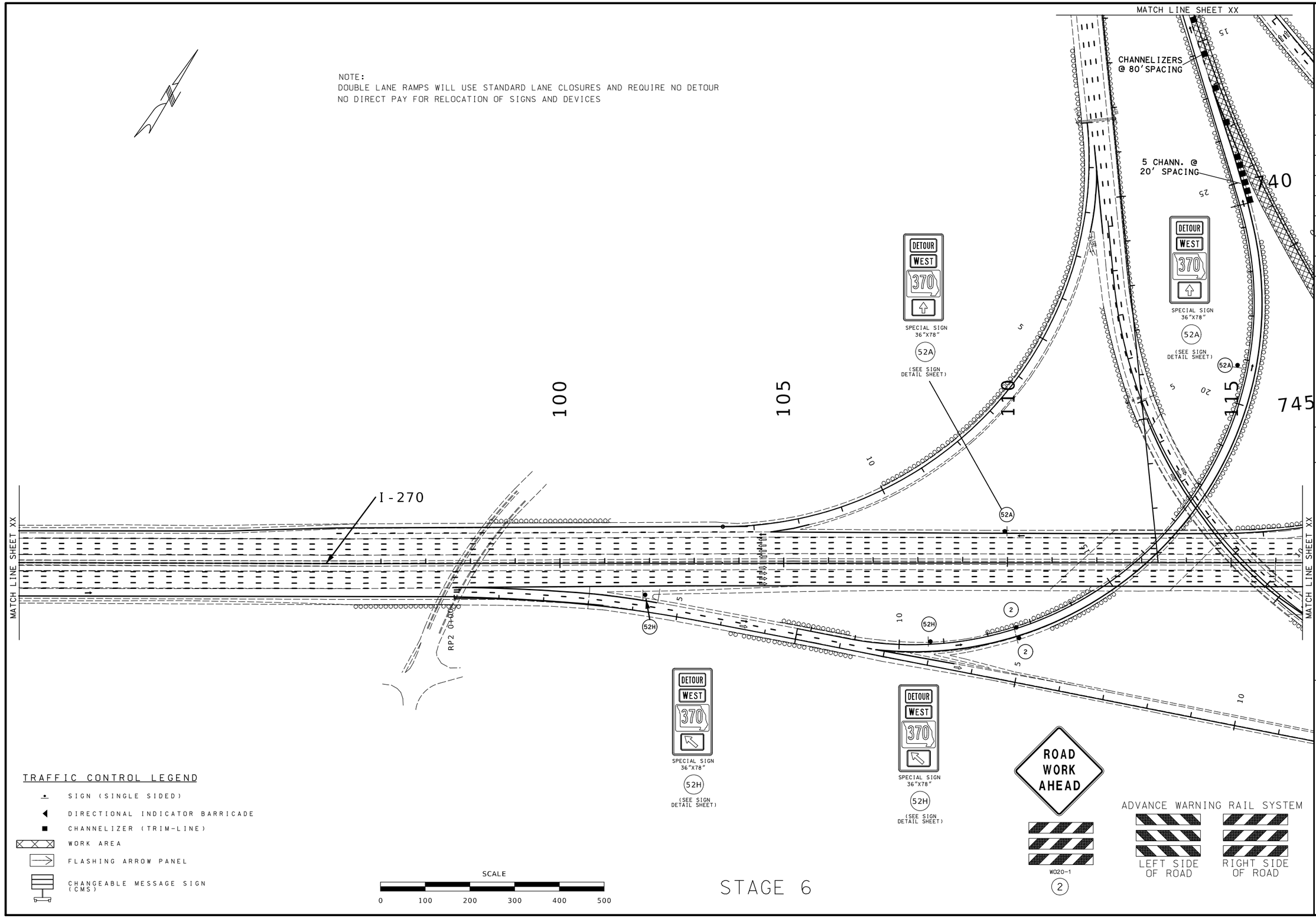
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TRAFFIC CONTROL SHEET
STAGE 6
CLOSE RAMP
MO BOTTOM RD TO WB 370
SHEET 2 OF 5

NOTE:
DOUBLE LANE RAMPS WILL USE STANDARD LANE CLOSURES AND REQUIRE NO DETOUR
NO DIRECT PAY FOR RELOCATION OF SIGNS AND DEVICES



TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTIONAL INDICATOR BARRICADE
- CHANNELIZER (TRIM-LINE)
- WORK AREA
- FLASHING ARROW PANEL
- CHANGEABLE MESSAGE SIGN (CMS)

SCALE
0 100 200 300 400 500

STAGE 6

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525 PROFESSIONAL ENGINEER
03/12/2025 5:19:47 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED	3/12/2025
ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	78
COUNTY	ST. CHARLES/ ST. LOUIS
JOB NO.	J6P3649
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

NO.	DESCRIPTION	DATE

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

TRAFFIC CONTROL SHEET
STAGE 6
CLOSE RAMP
MO BOTTOM RD TO WB 370
SHEET 3 OF 5

NOTE:
DOUBLE LANE RAMPS WILL USE STANDARD LANE CLOSURES AND REQUIRE NO DETOUR
NO DIRECT PAY FOR RELOCATION OF SIGNS AND DEVICES

29 ROAD CLOSED R11-2 48"X30"
NOTE: SIGN SHOULD BE PLACED 8 FT. BEHIND 2 - TYPE III BARRICADES.
29A

DETOUR WEST 370
SPECIAL SIGN 36"X78"
52A (SEE SIGN DETAIL SHEET)

CLOSED
SPECIAL SIGN 84"X24"
72 (SEE SIGN DETAIL SHEET)

WB 370 RAMP CLOSED USE DETOUR
2

MISSOURI BOTTOM RD

VILLE DONNA LN

INTERSTATE 270 SOUTH Kansas City (UIP)

370 WEST CLOSED (UIP)

72 "RIGHT" 5
6 "RIGHT"

SHOULDER TAPER: 5 CHANN. @ 20' SPACING

INTERSTATE 270 SOUTH WEST 370 CLOSED KANSAS CITY (UIP) 72

540' LANE TAPER: 14 DIBS @ 40' SPACING
18

280' BUFFER AREA 5 CHANN. @ 40' SPACING

RAMP CLOSURE: 7 CHANN. @ 40' SPACING

150' ROLL AHEAD

RIGHT LANE CLOSURE ADJACENT TO RAISED MEDIAN: 5 CHANN. @ 20' SPACING
18

CHANNELIZERS @ 40' SPACING

I-270

MISSOURI BOTTOM RD TO SB I-270 RAMP

PC 15+68.22

MATCH LINE SHEET XX

"LEFT" 6 (UIP)
200'
"LEFT" 5 (UIP)
350'
2 (UIP)

MISSOURI BOTTOM RD

WB 370 RAMP CLOSED USE DETOUR

DETOUR AHEAD WO20-2 18

RIGHT LANE CLOSED AHEAD OR LEFT LANE WO20-5 5

RIGHT LANE CLOSED OR LEFT WO20-6a 6

ROAD WORK AHEAD WO20-1 2

ADVANCE WARNING RAIL SYSTEM
LEFT SIDE OF ROAD
RIGHT SIDE OF ROAD

TRAFFIC CONTROL LEGEND
- SIGN (SINGLE SIDED)
- DIRECTIONAL INDICATOR BARRICADE
- CHANNELIZER (TRIM-LINE)
- WORK AREA
- FLASHING ARROW PANEL
- CHANGEABLE MESSAGE SIGN (CMS)

SCALE
0 100 200 300 400 500

STAGE 6

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525 PROFESSIONAL ENGINEER
03/12/2025 9:17:16 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

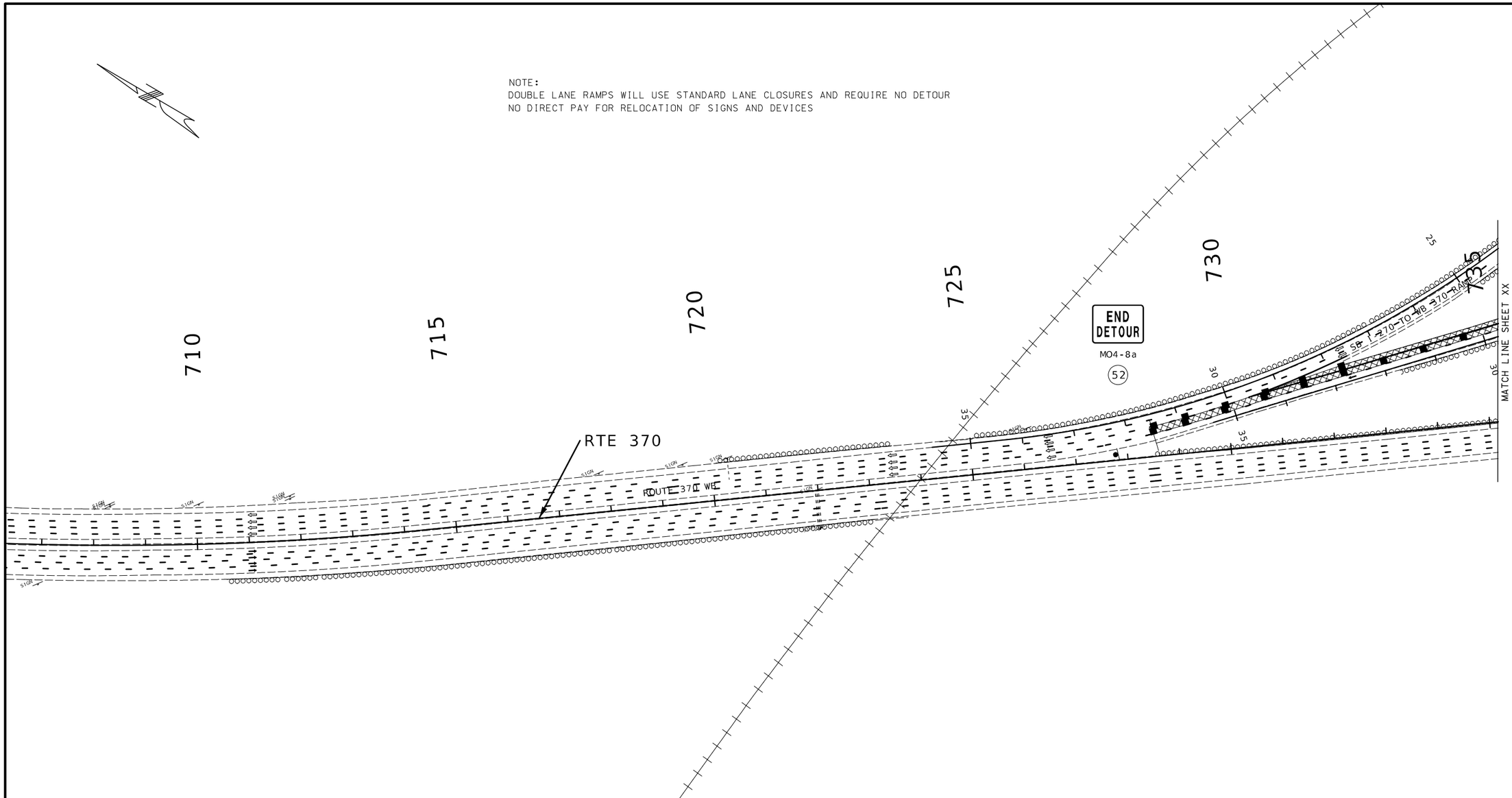
DATE PREPARED 3/12/2025
ROUTE 370 | STATE MO
DISTRICT SL | SHEET NO. 79
COUNTY ST. CHARLES/ ST. LOUIS
JOB NO. J6P3649
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

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

TRAFFIC CONTROL SHEET
STAGE 6
CLOSE RAMP
MO BOTTOM RD TO WB 370
SHEET 4 OF 5

NOTE:
DOUBLE LANE RAMPS WILL USE STANDARD LANE CLOSURES AND REQUIRE NO DETOUR
NO DIRECT PAY FOR RELOCATION OF SIGNS AND DEVICES



SCALE
0 100 200 300 400 500

STAGE 6

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- DIRECTIONAL INDICATOR BARRICADE
- CHANNELIZER (TRIM-LINE)
- WORK AREA
- FLASHING ARROW PANEL
- CHANGEABLE MESSAGE SIGN (CMS)

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 9:17:36 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	80

COUNTY
ST. CHARLES/
ST. LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

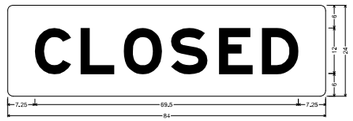
DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TRAFFIC CONTROL SHEET
STAGE 6
CLOSE RAMP
MO BOTTOM RD TO WB 370
SHEET 5 OF 5



SPECIAL SHF-FLAT SHEET FLUORESCENT:
1,000" Radius, No border, Orange:
"CLOSED" Black, E Mod:
Table of letter and object lefts

C	L	O	S	E	D
7,250	19,250	50,625	43,125	55,875	67,250

72



MO◆1-36 SHF-FLAT SHEET FLUORESCENT:
2,250" Radius, 0,875" Border, 0,625" Indent, Black on, Orange:
Interstate 270 12,000" B:
Table of letter and object lefts

51A



MO◆1-36 SHF-FLAT SHEET FLUORESCENT:
2,250" Radius, 0,875" Border, 0,625" Indent, Black on, Orange:
Interstate 270 12,000" B:
Table of letter and object lefts

51B



MO◆1-36 SHF-FLAT SHEET FLUORESCENT:
2,250" Radius, 0,875" Border, 0,625" Indent, Black on, Orange:
Interstate 270 12,000" B:
Table of letter and object lefts

51C



MO◆1-36 SHF-FLAT SHEET FLUORESCENT:
2,250" Radius, 0,875" Border, 0,625" Indent, Black on, Orange:
Interstate 270 12,000" B:
Table of letter and object lefts

51D



MO◆1-36 SHF-FLAT SHEET FLUORESCENT:
2,250" Radius, 0,875" Border, 0,625" Indent, Black on, Orange:
Interstate 270 12,000" B:
Table of letter and object lefts

51E



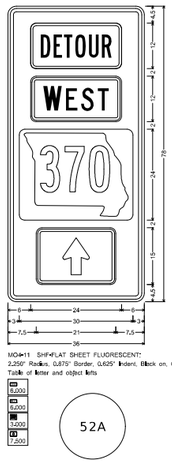
MO◆1-36 SHF-FLAT SHEET FLUORESCENT:
2,250" Radius, 0,875" Border, 0,625" Indent, Black on, Orange:
Interstate 270 12,000" B:
Table of letter and object lefts

51F



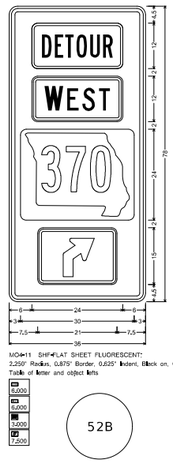
MO◆1-36 SHF-FLAT SHEET FLUORESCENT:
2,250" Radius, 0,875" Border, 0,625" Indent, Black on, Orange:
Interstate 270 12,000" B:
Table of letter and object lefts

51G



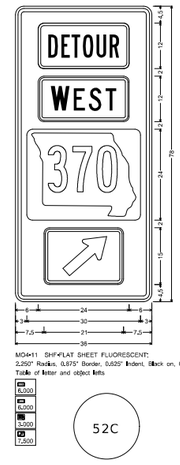
MO◆11 SHF-FLAT SHEET FLUORESCENT:
2,250" Radius, 0,875" Border, 0,625" Indent, Black on, Orange:
Table of letter and object lefts

52A



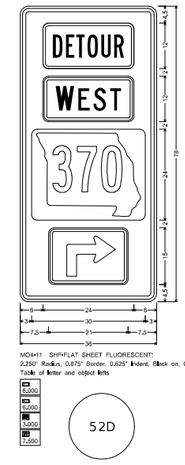
MO◆11 SHF-FLAT SHEET FLUORESCENT:
2,250" Radius, 0,875" Border, 0,625" Indent, Black on, Orange:
Table of letter and object lefts

52B



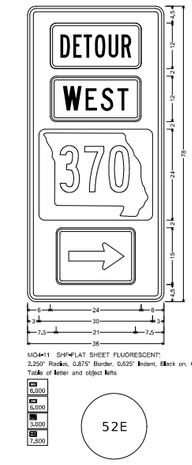
MO◆11 SHF-FLAT SHEET FLUORESCENT:
2,250" Radius, 0,875" Border, 0,625" Indent, Black on, Orange:
Table of letter and object lefts

52C



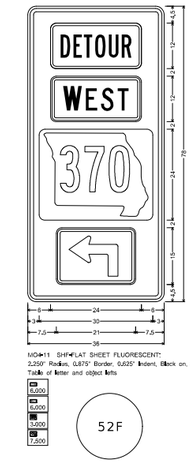
MO◆11 SHF-FLAT SHEET FLUORESCENT:
2,250" Radius, 0,875" Border, 0,625" Indent, Black on, Orange:
Table of letter and object lefts

52D



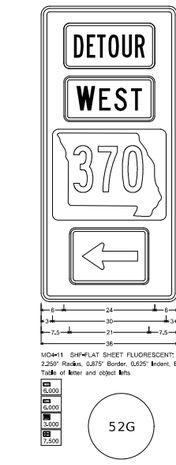
MO◆11 SHF-FLAT SHEET FLUORESCENT:
2,250" Radius, 0,875" Border, 0,625" Indent, Black on, Orange:
Table of letter and object lefts

52E



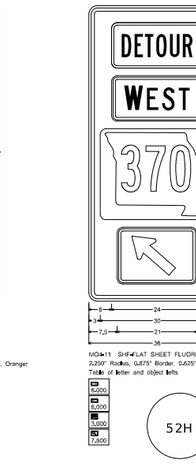
MO◆11 SHF-FLAT SHEET FLUORESCENT:
2,250" Radius, 0,875" Border, 0,625" Indent, Black on, Orange:
Table of letter and object lefts

52F



MO◆11 SHF-FLAT SHEET FLUORESCENT:
2,250" Radius, 0,875" Border, 0,625" Indent, Black on, Orange:
Table of letter and object lefts

52G



MO◆11 SHF-FLAT SHEET FLUORESCENT:
2,250" Radius, 0,875" Border, 0,625" Indent, Black on, Orange:
Table of letter and object lefts

52H



SPECIAL SHF-FLAT SHEET FLUORESCENT:
6,000" Radius, 1,000" Border, Black on, Orange:
"MISSOURI", E Mod 90% spacing; "BOTTOM RD",
"RAMP CLOSED", E Mod 90% spacing;
"USE DETOUR", E Mod 90% spacing;
Table of letter and object lefts

M	I	S	O	U	R	I
20,500	29,750	33,125	41,000	48,875	57,500	69,625	73,875

B	O	T	T	O	M	R	D
14,000	21,875	30,125	38,500	46,000	52,500	67,375	75,625

R	A	M	P	C	L	O	S	E	D
5,500	13,375	22,875	32,125	45,000	52,875	60,250	68,500	76,625	84,125

U
5,000

U	S	E	D	E	T	O	U	R
10,250	18,375	26,625	40,125	48,250	56,250	62,625	71,250	78,375

71



MO◆9P SHF-FLAT SHEET FLUORESCENT:
1,000" Radius, 0,200" Border, 0,375" Indent, Black on, Orange:
"Missouri", E 80% spacing; "Bottom Rd", E 80% spacing;
MO◆9 SHF-FLAT SHEET FLUORESCENT:
2,250" Radius, 0,875" Border, 0,625" Indent, Black on, Orange:
"DETOUR", 3" Standard Arrow Custom 19,600" X 15,500" 65°
Table of letter and object lefts

W	I	S	C	O	N	S	I	N
6,500	14,875	17,000	31,125	39,375	50,125	55,000	66,500

A	V	E	N	U	E	W	E	S	T
4,000	15,125	23,500	31,875	39,375	50,125	55,000	66,500

A	I	R	P	O	R	T	D	R
4,125	13,375	17,250	25,625	33,250	41,250	46,500

D
52,250

50A



MO◆9P SHF-FLAT SHEET FLUORESCENT:
1,000" Radius, 0,200" Border, 0,375" Indent, Black on, Orange:
"Missouri", E 80% spacing; "Bottom Rd", D 80% spacing;
MO◆9 SHF-FLAT SHEET FLUORESCENT:
2,250" Radius, 0,875" Border, 0,625" Indent, Black on, Orange:
"DETOUR", 3" Standard Arrow Custom 19,600" X 15,500" 65°
Table of letter and object lefts

W	I	S	C	O	N	S	I	N
6,500	14,875	17,000	31,125	39,375	50,125	55,000	66,500

A	V	E	N	U	E	W	E	S	T
4,000	15,125	23,500	31,875	39,375	50,125	55,000	66,500

A	I	R	P	O	R	T	D	R
4,125	13,375	17,250	25,625	33,250	41,250	46,500

D
52,250

50C



MO◆9P SHF-FLAT SHEET FLUORESCENT:
1,000" Radius, 0,200" Border, 0,375" Indent, Black on, Orange:
"Missouri", D 80% spacing; "Bottom Rd", D 80% spacing;
MO◆9 SHF-FLAT SHEET FLUORESCENT:
2,250" Radius, 0,875" Border, 0,625" Indent, Black on, Orange:
"DETOUR", 3" Standard Arrow Custom 19,600" X 15,700" 85°
Table of letter and object lefts

W	I	S	C	O	N	S	I	N
6,500	14,875	17,000	31,125	39,375	50,125	55,000	66,500

A	V	E	N	U	E	W	E	S	T
4,000	15,125	23,500	31,875	39,375	50,125	55,000	66,500

A	I	R	P	O	R	T	D	R
4,125	13,375	17,250	25,625	33,250	41,250	46,500

D
52,250

50D



MO◆9P SHF-FLAT SHEET FLUORESCENT:
1,000" Radius, 0,200" Border, 0,375" Indent, Black on, Orange:
"Missouri", D 80% spacing; "Bottom Rd", D 80% spacing;
MO◆9 SHF-FLAT SHEET FLUORESCENT:
2,250" Radius, 0,875" Border, 0,625" Indent, Black on, Orange:
"DETOUR", Dr Standard Arrow Custom 21,000" X 16,750" 0°
Table of letter and object lefts

W	I	S	C	O	N	S	I	N
6,500	14,875	17,000	31,125	39,375	50,125	55,000	66,500

A	V	E	N	U	E	W	E	S	T
4,000	15,125	23,500	31,875	39,375	50,125	55,000	66,500

A	I	R	P	O	R	T	D	R
4,125	13,375	17,250	25,625	33,250	41,250	46,500

D
52,250

50E



MO◆9P SHF-FLAT SHEET FLUORESCENT:
1,000" Radius, 0,200" Border, 0,375" Indent, Black on, Orange:
"Missouri", D 80% spacing; "Bottom Rd", D 80% spacing;
MO◆9 SHF-FLAT SHEET FLUORESCENT:
2,250" Radius, 0,875" Border, 0,625" Indent, Black on, Orange:
"DETOUR", Dr Standard Arrow Custom 27,600" X 16,750" 180°
Table of letter and object lefts

W	I	S	C	O	N	S	I	N
6,500	14,875	17,000	31,125	39,375	50,125	55,000	66,500

A	V	E	N	U	E	W	E	S	T
4,000	15,125	23,500	31,875	39,375	50,125	55,000	66,500

A	I	R	P	O	R	T	D	R
4,125	13,375	17,250	25,625	33,250	41,250	46,500

D
52,250

50F



MO◆9P SHF-FLAT SHEET FLUORESCENT:
1,000" Radius, 0,200" Border, 0,375" Indent, Black on, Orange:
"Missouri", D 80% spacing; "Bottom Rd", D 80% spacing;
MO◆9 SHF-FLAT SHEET FLUORESCENT:
2,250" Radius, 0,875" Border, 0,625" Indent, Black on, Orange:
"DETOUR", Dr Standard Arrow Custom 27,600" X 16,750" 180°
Table of letter and object lefts

W	I	S	C	O	N	S	I	N
6,500	14,875	17,000	31,125	39,375	50,125	55,000	66,500

A	V	E	N	U	E	W	E	S	T
4,000	15,125	23,500	31,875	39,375	50,125	55,000	66,500

A	I	R	P	O	R	T	D	R
4,125	13,375	17,250	25,625	33,250	41,250	46,500

D
52,250

50G

NOT TO SCALE

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525 PROFESSIONAL ENGINEER
03/12/2025 9:18:23 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	81

COUNTY
ST. CHARLES/
ST. LOUIS

JOB NO.
J6P3649

CONTRACT ID.

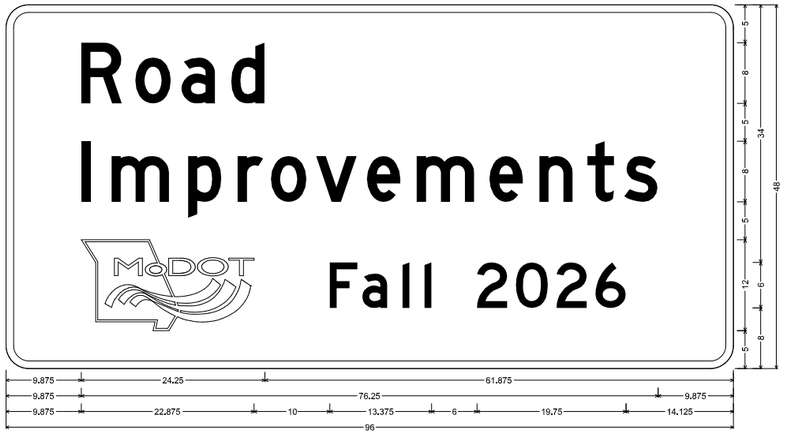
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

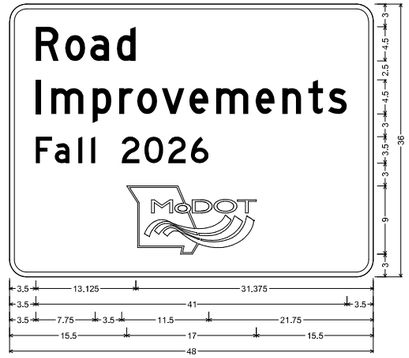
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TRAFFIC CONTROL SHEET
SPECIAL SIGN DETAILS



CONST-5 SH-FLAT SHEET:
3.000" Radius, 1.000" Border, White on, Blue;
"Road", D; "Improvements", D; "Fall 2026", D;
Table of letter and object lefts

R 9.875	o 17.125	a 23.125	d 29.750	
I 9.875	m 14.000	p 24.000	r 30.625	o 35.000	v 41.000	e 47.625	m 54.250	e 63.750	n 70.375	t 76.750	s 81.625
☛ 9.875	F 42.750	a 47.000	l 52.375	l 55.250	2 62.125	0 67.375	2 72.625	6 77.875			



CONST-5 SH-FLAT SHEET:
2.250" Radius, 0.625" Border, White on, Blue;
"Road", D 85% spacing; "Improvements", D 85% spacing; "Fall 2026", D;
Table of letter and object lefts

R 3.500	o 7.375	a 10.625	d 14.125	
I 3.500	m 5.500	p 11.000	r 14.500	o 16.875	v 20.125	e 23.750	m 27.250	e 32.500	n 36.000	t 39.375	s 42.000
F 3.500	a 6.000	l 9.000	l 10.750	2 14.750	0 17.750	2 20.875	6 23.875				
☛ 15.500											

NOT TO SCALE

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER
12/12/2025 3:13:00 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	82

COUNTY
ST. CHARLES/
ST. LOUIS

JOB NO.
J6P3649

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)

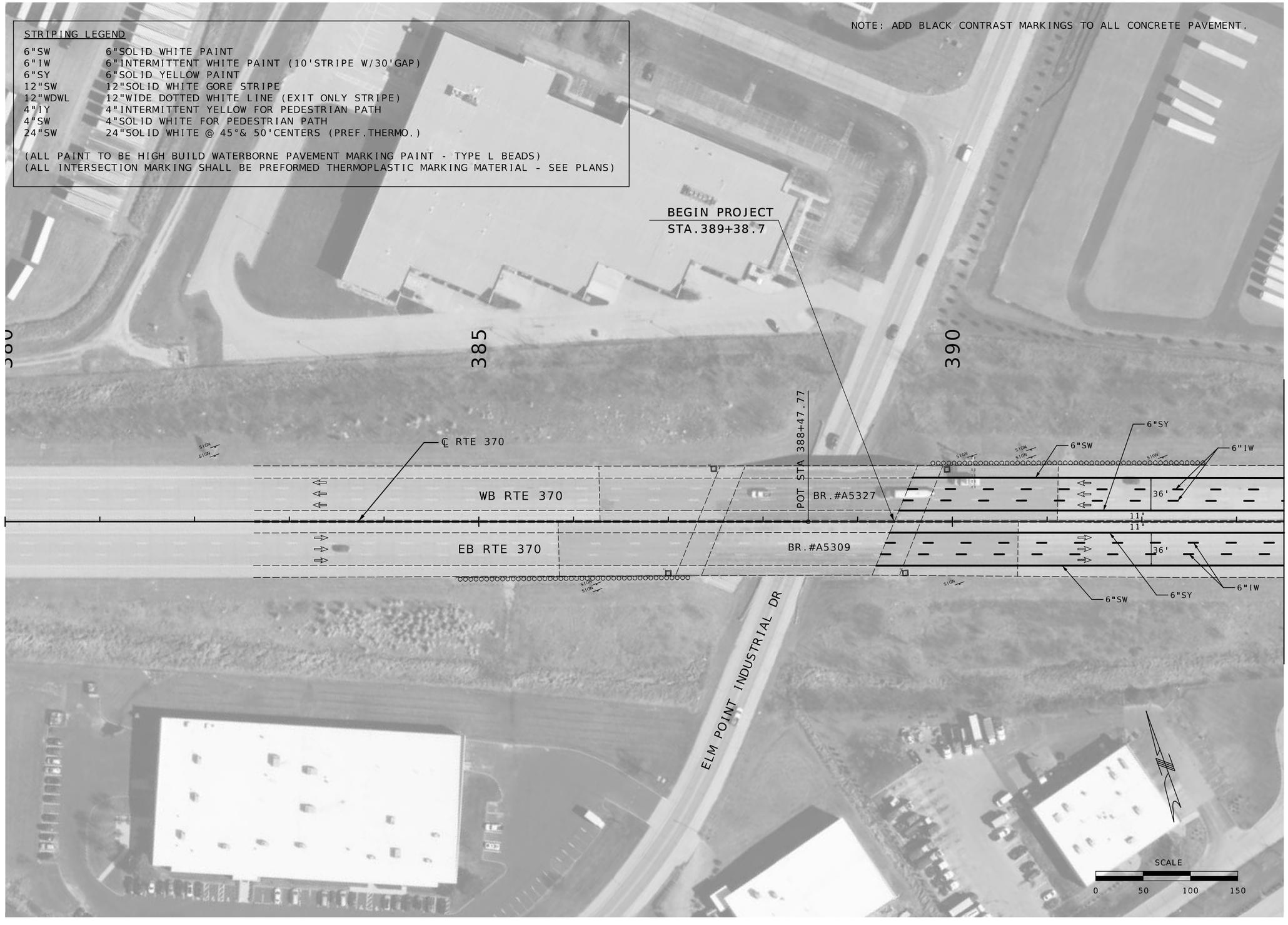
TRAFFIC CONTROL SIGNS
POINT OF PRESENCE

STRIPING LEGEND

6"SW	6"SOLID WHITE PAINT
6"IW	6"INTERMITTENT WHITE PAINT (10'STRIPE W/30'GAP)
6"SY	6"SOLID YELLOW PAINT
12"SW	12"SOLID WHITE GORE STRIPE
12"WDWL	12"WIDE DOTTED WHITE LINE (EXIT ONLY STRIPE)
4"IY	4"INTERMITTENT YELLOW FOR PEDESTRIAN PATH
4"SW	4"SOLID WHITE FOR PEDESTRIAN PATH
24"SW	24"SOLID WHITE @ 45°& 50'CENTERS (PREF.THERMO.)

(ALL PAINT TO BE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT - TYPE L BEADS)
(ALL INTERSECTION MARKING SHALL BE PREFORMED THERMOPLASTIC MARKING MATERIAL - SEE PLANS)

NOTE: ADD BLACK CONTRAST MARKINGS TO ALL CONCRETE PAVEMENT.



MATCHLINE STA. 393+50.00

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 5:19:37 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	83

COUNTY
ST.CHARLES/
ST.LOUIS

JOB NO.
J6P3649

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)

PAVEMENT MARKING PLANS
SHEET 1 OF 37

STRIPING LEGEND

6"SW	6"SOLID WHITE PAINT
6"IW	6"INTERMITTENT WHITE PAINT (10'STRIPE W/30'GAP)
6"SY	6"SOLID YELLOW PAINT
12"SW	12"SOLID WHITE GORE STRIPE
12"WDWL	12"WIDE DOTTED WHITE LINE (EXIT ONLY STRIPE)
4"IY	4"INTERMITTENT YELLOW FOR PEDESTRIAN PATH
4"SW	4"SOLID WHITE FOR PEDESTRIAN PATH
24"SW	24"SOLID WHITE @ 45°& 50'CENTERS (PREF.THERMO.)

(ALL PAINT TO BE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT - TYPE L BEADS)
(ALL INTERSECTION MARKING SHALL BE PREFORMED THERMOPLASTIC MARKING MATERIAL - SEE PLANS)

NOTE: ADD BLACK CONTRAST MARKINGS TO ALL CONCRETE PAVEMENT.

395

400

405

MATCHLINE STA. 393+50.00

MATCHLINE STA. 407+00.00

6"IW

6"SW

℄ RTE 370

6"SY

SIGN

SIGN

SIGN

SIGN

36'

11'

11'

36'

S70°09'40"E

6"IW

6"SW

6"SY

SCALE

0 50 100 150

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 9:20:12 HM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	84

COUNTY
ST.CHARLES/
ST.LOUIS

JOB NO.
J6P3649

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)

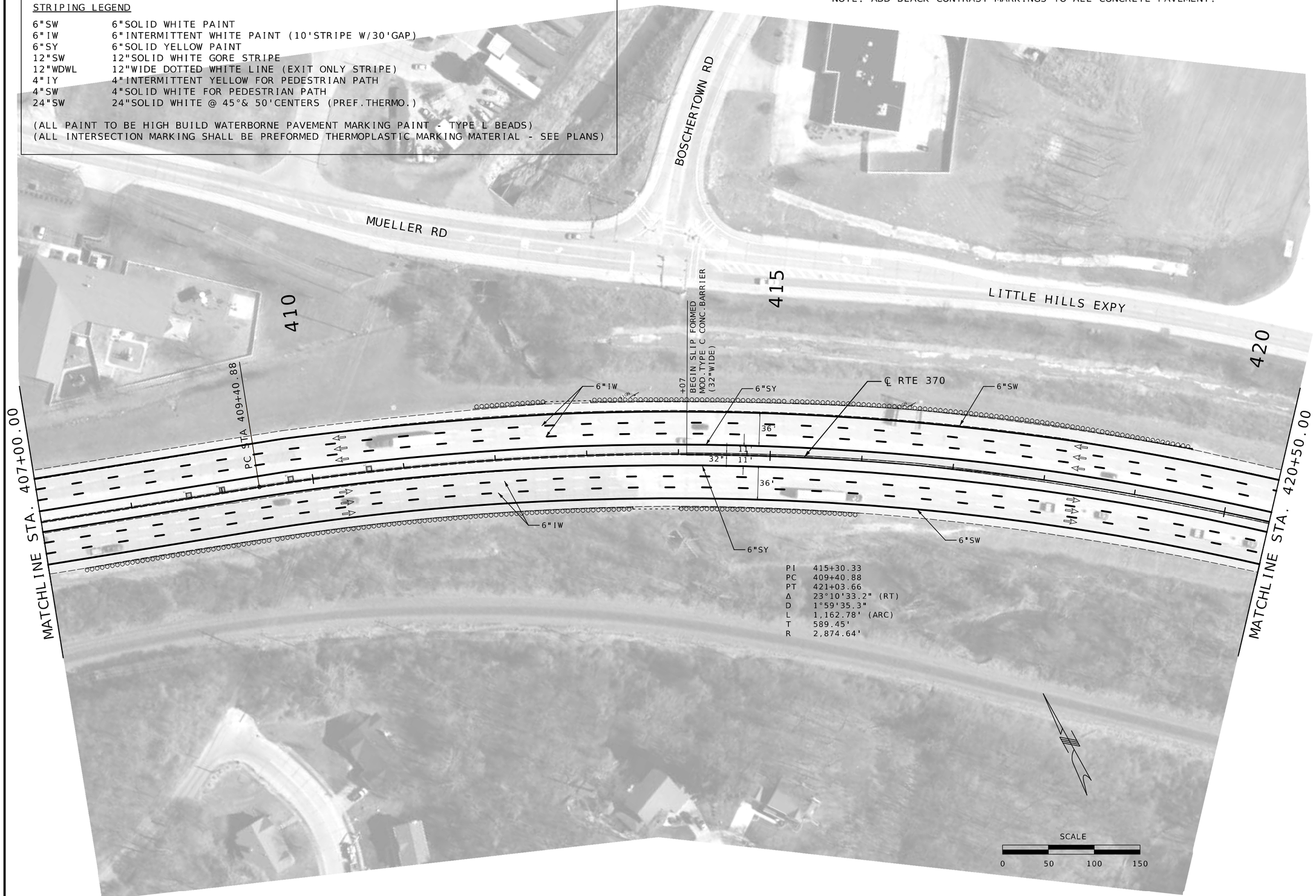
PAVEMENT MARKING PLANS
SHEET 2 OF 37

NOTE: ADD BLACK CONTRAST MARKINGS TO ALL CONCRETE PAVEMENT.

STRIPING LEGEND

6"SW	6"SOLID WHITE PAINT
6"IW	6"INTERMITTENT WHITE PAINT (10'STRIPE W/30'GAP)
6"SY	6"SOLID YELLOW PAINT
12"SW	12"SOLID WHITE GORE STRIPE
12"WDWL	12"WIDE DOTTED WHITE LINE (EXIT ONLY STRIPE)
4"IY	4"INTERMITTENT YELLOW FOR PEDESTRIAN PATH
4"SW	4"SOLID WHITE FOR PEDESTRIAN PATH
24"SW	24"SOLID WHITE @ 45°& 50'CENTERS (PREF.THERMO.)

(ALL PAINT TO BE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT - TYPE L BEADS)
(ALL INTERSECTION MARKING SHALL BE PREFORMED THERMOPLASTIC MARKING MATERIAL - SEE PLANS)



STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 5:20:53 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED: 3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	85

COUNTY: ST.CHARLES/ ST.LOUIS
JOB NO.: J6P3649
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)

PAVEMENT MARKING PLANS
SHEET 3 OF 37

STRIPING LEGEND

6"SW	6"SOLID WHITE PAINT
6"IW	6"INTERMITTENT WHITE PAINT (10'STRIPE W/30'GAP)
6"SY	6"SOLID YELLOW PAINT
12"SW	12"SOLID WHITE GORE STRIPE
12"WDWL	12"WIDE DOTTED WHITE LINE (EXIT ONLY STRIPE)
4"IY	4"INTERMITTENT YELLOW FOR PEDESTRIAN PATH
4"SW	4"SOLID WHITE FOR PEDESTRIAN PATH
24"SW	24"SOLID WHITE @ 45°& 50'CENTERS (PREF.THERMO.)

(ALL PAINT TO BE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT - TYPE L BEADS)
(ALL INTERSECTION MARKING SHALL BE PREFORMED THERMOPLASTIC MARKING MATERIAL - SEE PLANS)

NOTE: ADD BLACK CONTRAST MARKINGS TO ALL CONCRETE PAVEMENT.

LITTLE HILLS EXPY

425

430

MATCHLINE STA. 420+50.00

PT STA 421+03.66

MATCHLINE STA. 434+00.00

6"SY

6"SW

℄ RTE 370

6"IW

36'

11'

32"

11'

36'

6"SW

6"IW

6"SY

RAILROAD

SCALE

0 50 100 150

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 9:21:59 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO

DISTRICT	SHEET NO.
SL	86

COUNTY
ST. CHARLES/
ST. LOUIS

JOB NO.
J6P3649

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)

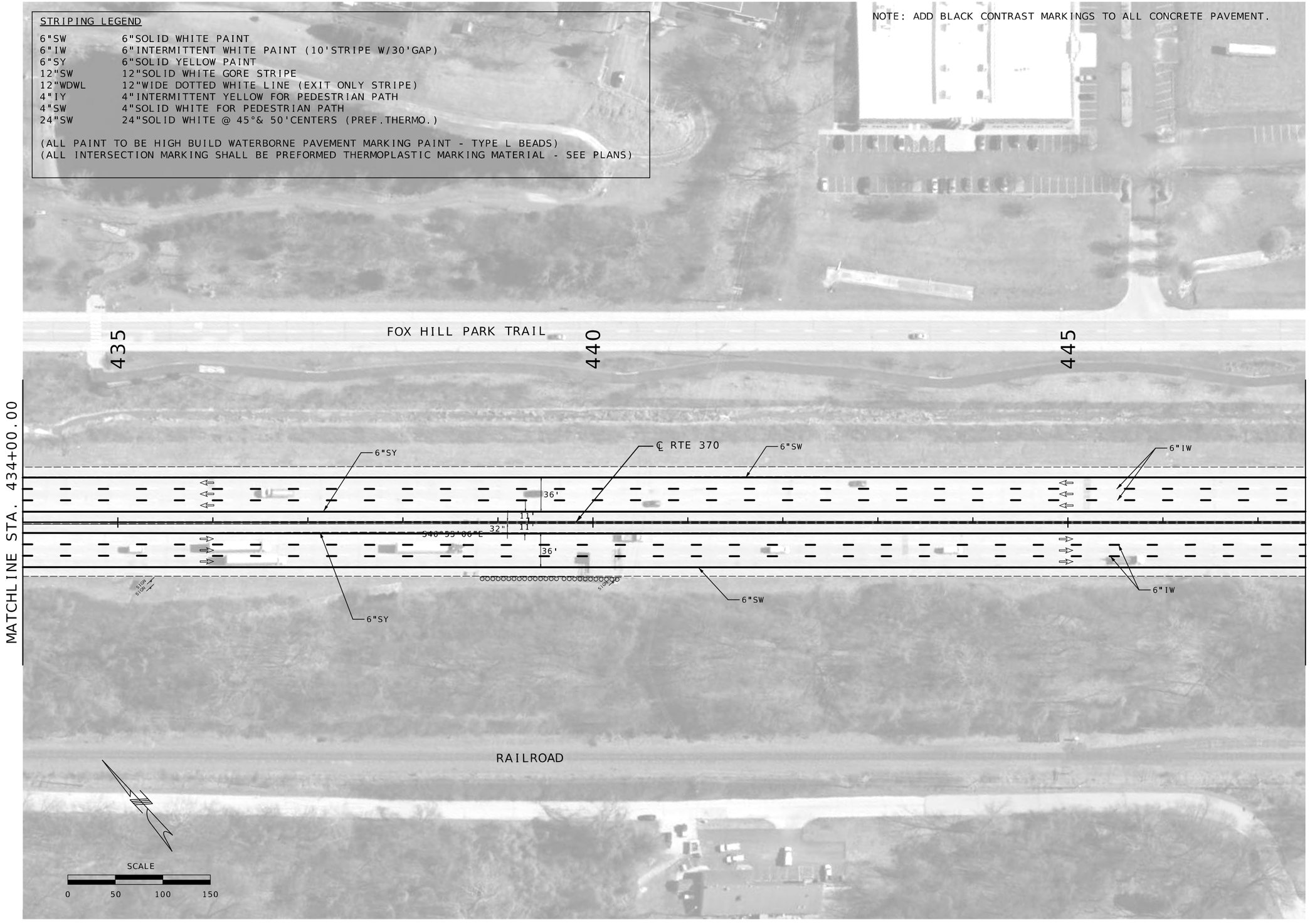
PAVEMENT MARKING PLANS
SHEET 4 OF 37

STRIPING LEGEND

6"SW	6"SOLID WHITE PAINT
6"IW	6"INTERMITTENT WHITE PAINT (10'STRIPE W/30'GAP)
6"SY	6"SOLID YELLOW PAINT
12"SW	12"SOLID WHITE GORE STRIPE
12"WDWL	12"WIDE DOTTED WHITE LINE (EXIT ONLY STRIPE)
4"IY	4"INTERMITTENT YELLOW FOR PEDESTRIAN PATH
4"SW	4"SOLID WHITE FOR PEDESTRIAN PATH
24"SW	24"SOLID WHITE @ 45°& 50'CENTERS (PREF.THERMO.)

(ALL PAINT TO BE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT - TYPE L BEADS)
(ALL INTERSECTION MARKING SHALL BE PREFORMED THERMOPLASTIC MARKING MATERIAL - SEE PLANS)

NOTE: ADD BLACK CONTRAST MARKINGS TO ALL CONCRETE PAVEMENT.



STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 5:22:42 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	87

COUNTY
ST.CHARLES/
ST.LOUIS

JOB NO.
J6P3649

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)

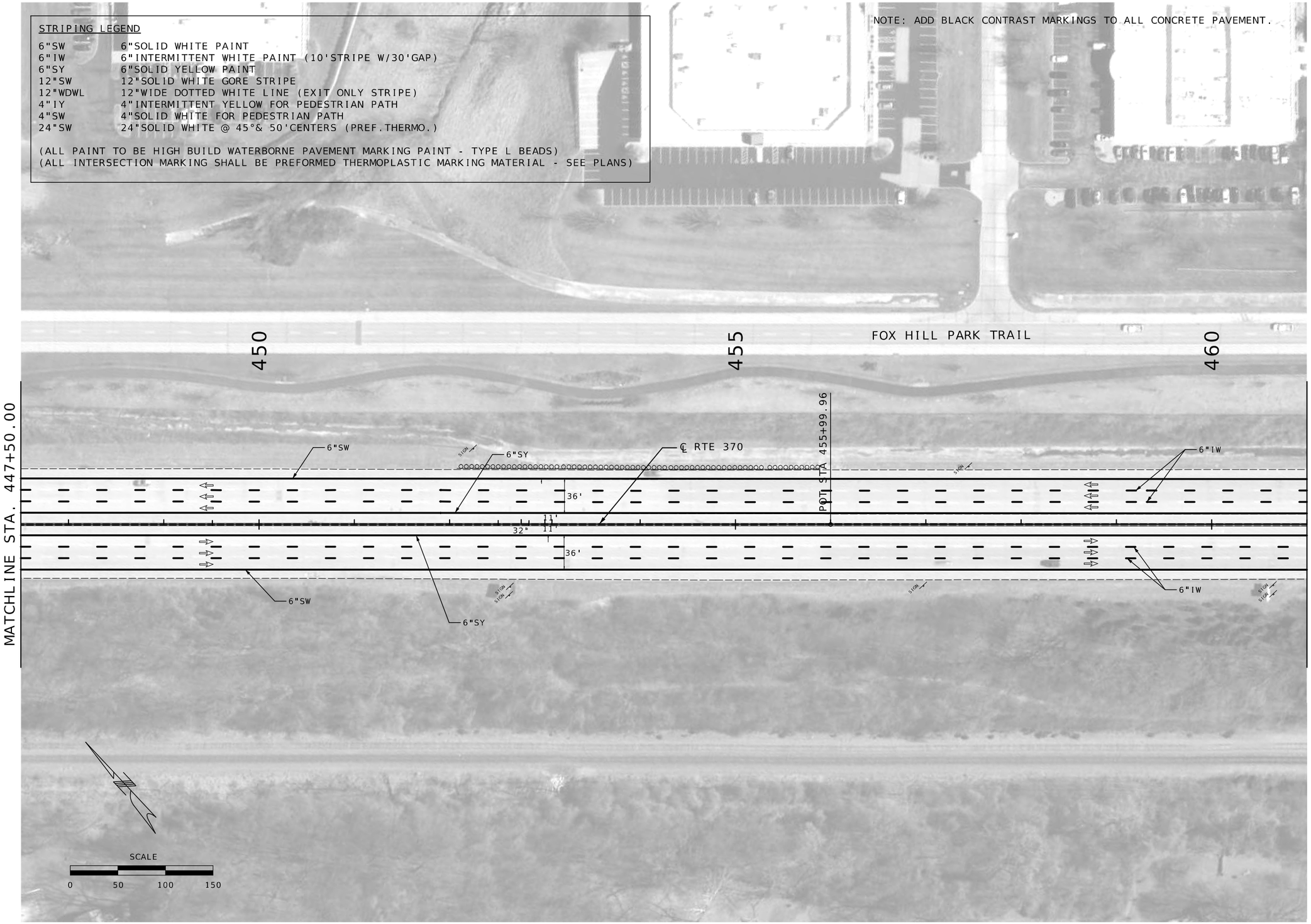
PAVEMENT MARKING PLANS
SHEET 5 OF 37

STRIPING LEGEND

6"SW	6"SOLID WHITE PAINT
6"IW	6"INTERMITTENT WHITE PAINT (10'STRIPE W/30'GAP)
6"SY	6"SOLID YELLOW PAINT
12"SW	12"SOLID WHITE GORE STRIPE
12"WDWL	12"WIDE DOTTED WHITE LINE (EXIT ONLY STRIPE)
4"IY	4"INTERMITTENT YELLOW FOR PEDESTRIAN PATH
4"SW	4"SOLID WHITE FOR PEDESTRIAN PATH
24"SW	24"SOLID WHITE @ 45°& 50'CENTERS (PREF.THERMO.)

(ALL PAINT TO BE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT - TYPE L BEADS)
(ALL INTERSECTION MARKING SHALL BE PREFORMED THERMOPLASTIC MARKING MATERIAL - SEE PLANS)

NOTE: ADD BLACK CONTRAST MARKINGS TO ALL CONCRETE PAVEMENT.



STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER
12/12/2025 3:23:14 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	88

COUNTY
ST.CHARLES/
ST.LOUIS

JOB NO.
J6P3649

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)

PAVEMENT MARKING PLANS
SHEET 6 OF 37

NOTE: ADD BLACK CONTRAST MARKINGS
TO ALL CONCRETE PAVEMENT.

STRIPING LEGEND

6"SW	6"SOLID WHITE PAINT
6"IW	6"INTERMITTENT WHITE PAINT (10'STRIPE W/30'GAP)
6"SY	6"SOLID YELLOW PAINT
12"SW	12"SOLID WHITE GORE STRIPE
12"WDWL	12"WIDE DOTTED WHITE LINE (EXIT ONLY STRIPE)
4"IY	4"INTERMITTENT YELLOW FOR PEDESTRIAN PATH
4"SW	4"SOLID WHITE FOR PEDESTRIAN PATH
24"SW	24"SOLID WHITE @ 45°& 50'CENTERS (PREF.THERMO.)

(ALL PAINT TO BE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT - TYPE L BEADS)
(ALL INTERSECTION MARKING SHALL BE PREFORMED THERMOPLASTIC MARKING MATERIAL - SEE PLANS)

S CORPORATE HILL DR

FOX HILL PARK TRAIL

465

470

MATCHLINE STA. 461+00.00

MATCHLINE STA. 474+50.00

PC STA 466+63.27

℄ RTE 370

S46°54'10"E

6"SY

6"SW

6"IW

11'

11'

32"

36'

RAILROAD

SCALE

0 50 100 150

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER
10/17/2025 9:32:48 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	89

COUNTY
ST.CHARLES/
ST.LOUIS

JOB NO.
J6P3649

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)

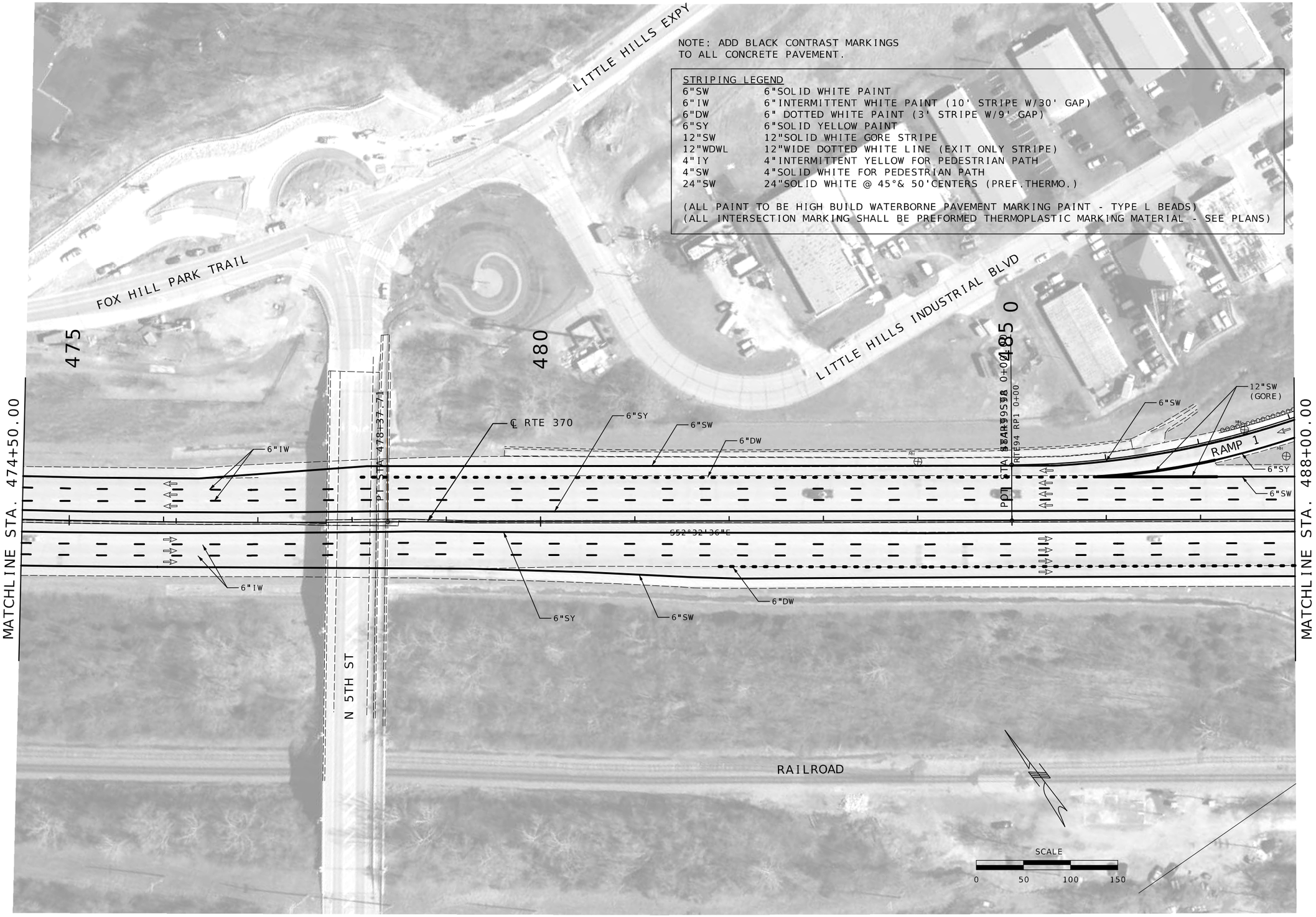
PAVEMENT MARKING PLANS
SHEET 7 OF 37

NOTE: ADD BLACK CONTRAST MARKINGS
TO ALL CONCRETE PAVEMENT.

STRIPING LEGEND

6"SW	6"SOLID WHITE PAINT
6"IW	6"INTERMITTENT WHITE PAINT (10' STRIPE W/30' GAP)
6"DW	6" DOTTED WHITE PAINT (3' STRIPE W/9' GAP)
6"SY	6"SOLID YELLOW PAINT
12"SW	12"SOLID WHITE GORE STRIPE
12"WDWL	12"WIDE DOTTED WHITE LINE (EXIT ONLY STRIPE)
4"IY	4"INTERMITTENT YELLOW FOR PEDESTRIAN PATH
4"SW	4"SOLID WHITE FOR PEDESTRIAN PATH
24"SW	24"SOLID WHITE @ 45°& 50'CENTERS (PREF.THERMO.)

(ALL PAINT TO BE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT - TYPE L BEADS)
(ALL INTERSECTION MARKING SHALL BE PREFORMED THERMOPLASTIC MARKING MATERIAL - SEE PLANS)



STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 5:24:23 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED	3/12/2025
ROUTE 370	STATE MO
DISTRICT SL	SHEET NO. 90
COUNTY	ST.CHARLES/ ST.LOUIS
JOB NO.	J6P3649
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

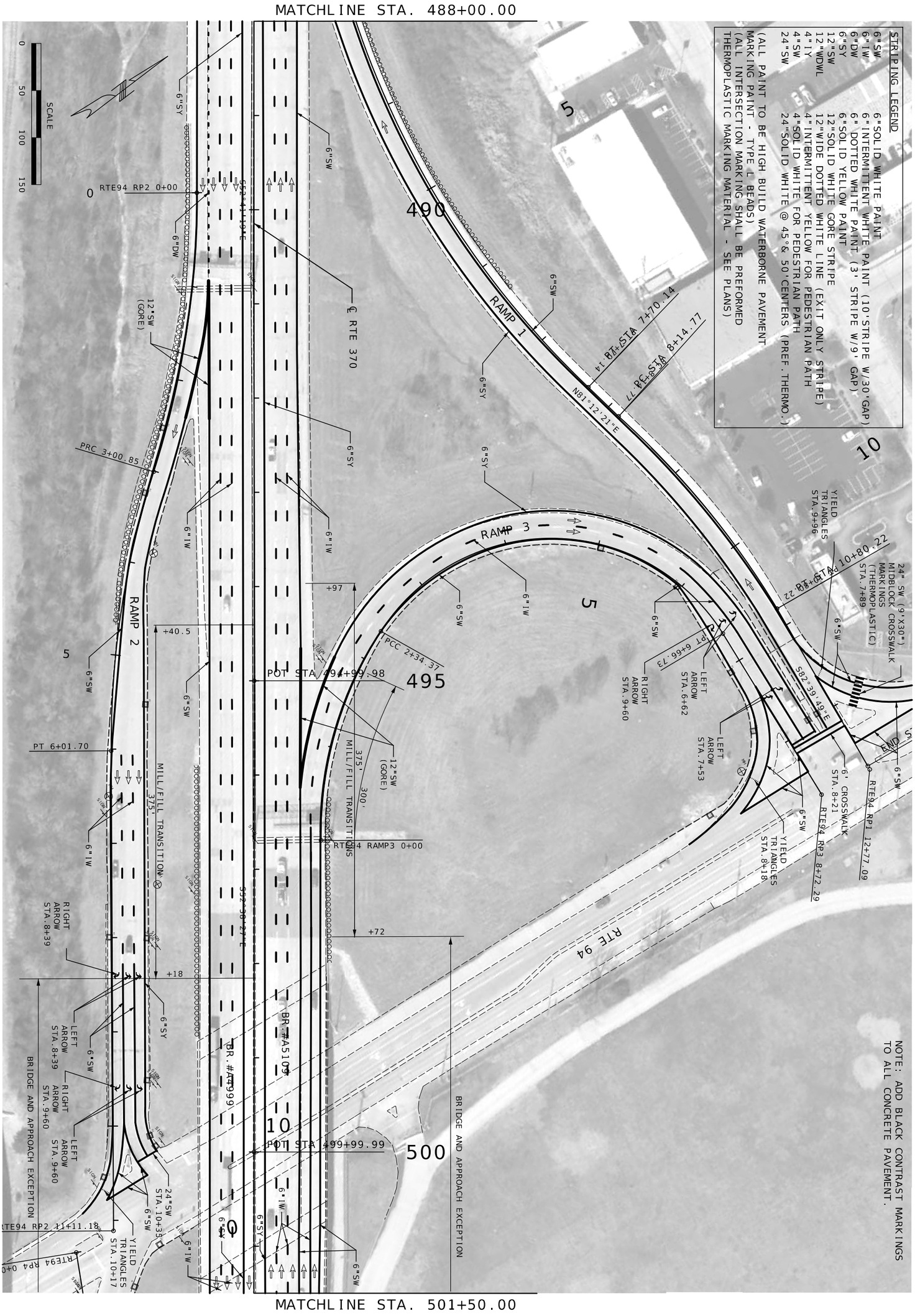
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

PAVEMENT MARKING PLANS
SHEET 8 OF 37



PAVEMENT MARKING PLANS
SHEET 9 OF 37

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

DATE	DESCRIPTION

BRIDGE NO.

PROJECT NO.

CONTRACT ID.

J6P3649

COUNTY: ST. CHARLES/ ST. LOUIS

JOB NO.

DISTRICT: SL

SHEET NO.: 91

ROUTE: 370

STATE: MO

DATE PREPARED: 3/12/2025

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

STRIPING LEGEND	
6"SW	6"SOLID WHITE PAINT
6"IW	6"INTERMITTENT WHITE PAINT (10'STRIPE W/30'GAP)
6"DW	6" DOTTED WHITE PAINT (3' STRIPE W/9' GAP)
6"SY	6"SOLID YELLOW PAINT
12"SW	12"SOLID WHITE GORE STRIPE
12"WDWL	12"WIDE DOTTED WHITE LINE (EXIT ONLY STRIPE)
4"IY	4"INTERMITTENT YELLOW FOR PEDESTRIAN PATH
4"SW	4"SOLID WHITE FOR PEDESTRIAN PATH
24"SW	24"SOLID WHITE @ 45°& 50'CENTERS (PREF.THERMO.)

(ALL PAINT TO BE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT - TYPE L BEADS)
(ALL INTERSECTION MARKING SHALL BE PREFORMED THERMOPLASTIC MARKING MATERIAL - SEE PLANS)

NOTE: ADD BLACK CONTRAST MARKINGS TO ALL CONCRETE PAVEMENT.

NOTE: WILL STILL BE DOING PAVEMENT MARKING ON THIS PROJECT

BRIDGE AND APPROACH EXCEPTION
FUTURE PROJECT J6P3554

505 510 515

MATCHLINE STA. 501+50.00

MATCHLINE STA. 515+00.00

℄ RTE 370

PEDESTRIAN PATH

6"DW 6"IW 6"SY 24"SW (45° @ 50'SPACING) 12"SW (GORE)

BR.#A5109

BR. #A4999

PEDESTRIAN PATH
BR.#A4557
DISCOVERY BRIDGE

DISCOVERY BRIDGE
BR.#A4557

+87.5 +57 +50 +7.5

S52°38'08"E

6"SY 6"SW 6"IW 12"SW (GORE) 6"IW 6"DW

PC 4+71.50

S61°54'47"E

RTE141 RP4 9+31.92

END PAVEMENT MARKING FOR ST CHARLES COUNTY SIDE

BRIDGE AND APPROACH EXCEPTION

SCALE
0 50 100 150

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 5:23:38 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	92

COUNTY
ST.CHARLES/ ST.LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

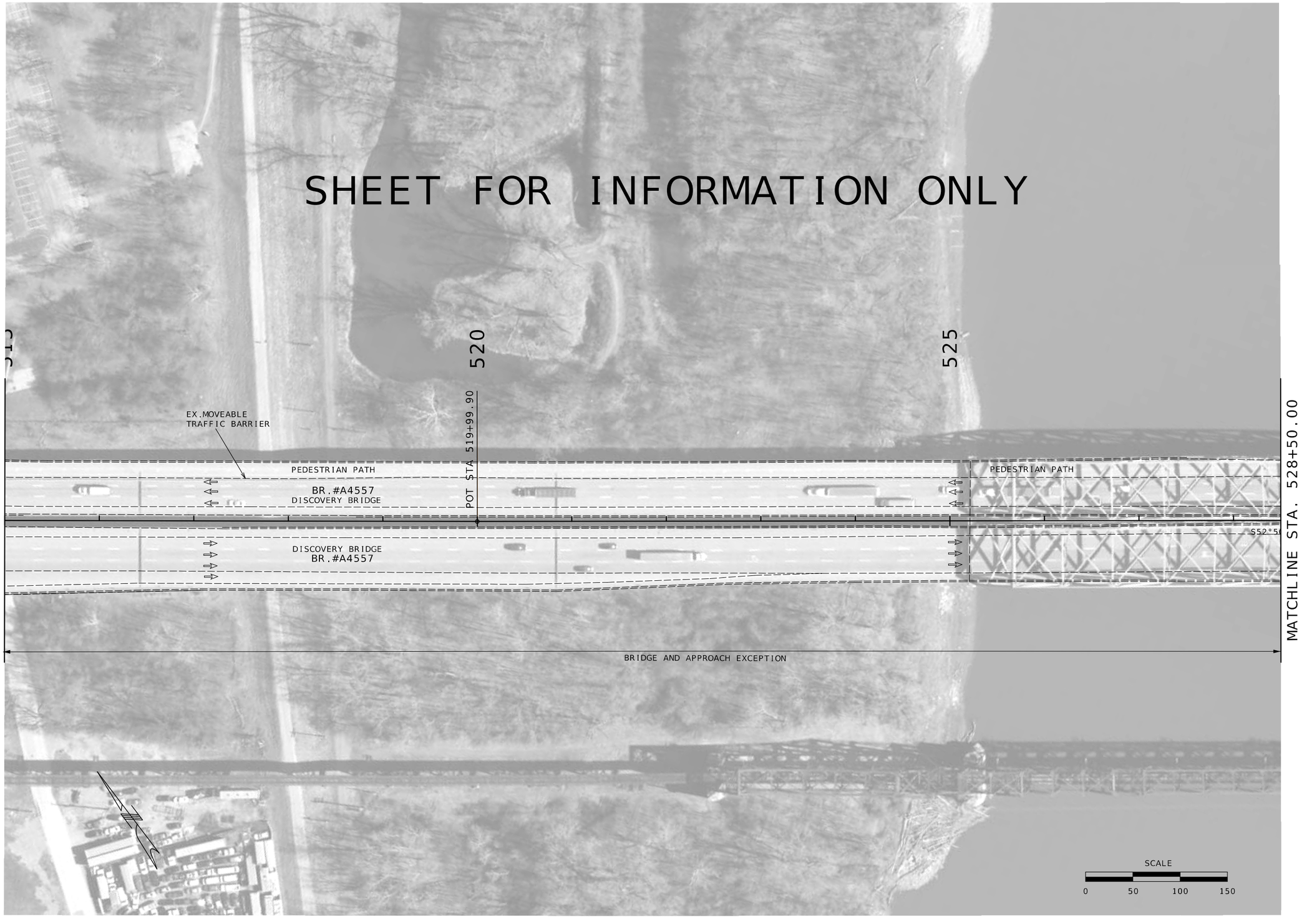
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

PAVEMENT MARKING PLANS
SHEET 10 OF 37

SHEET FOR INFORMATION ONLY



STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 5:25:19 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	93

COUNTY
ST.CHARLES/
ST.LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

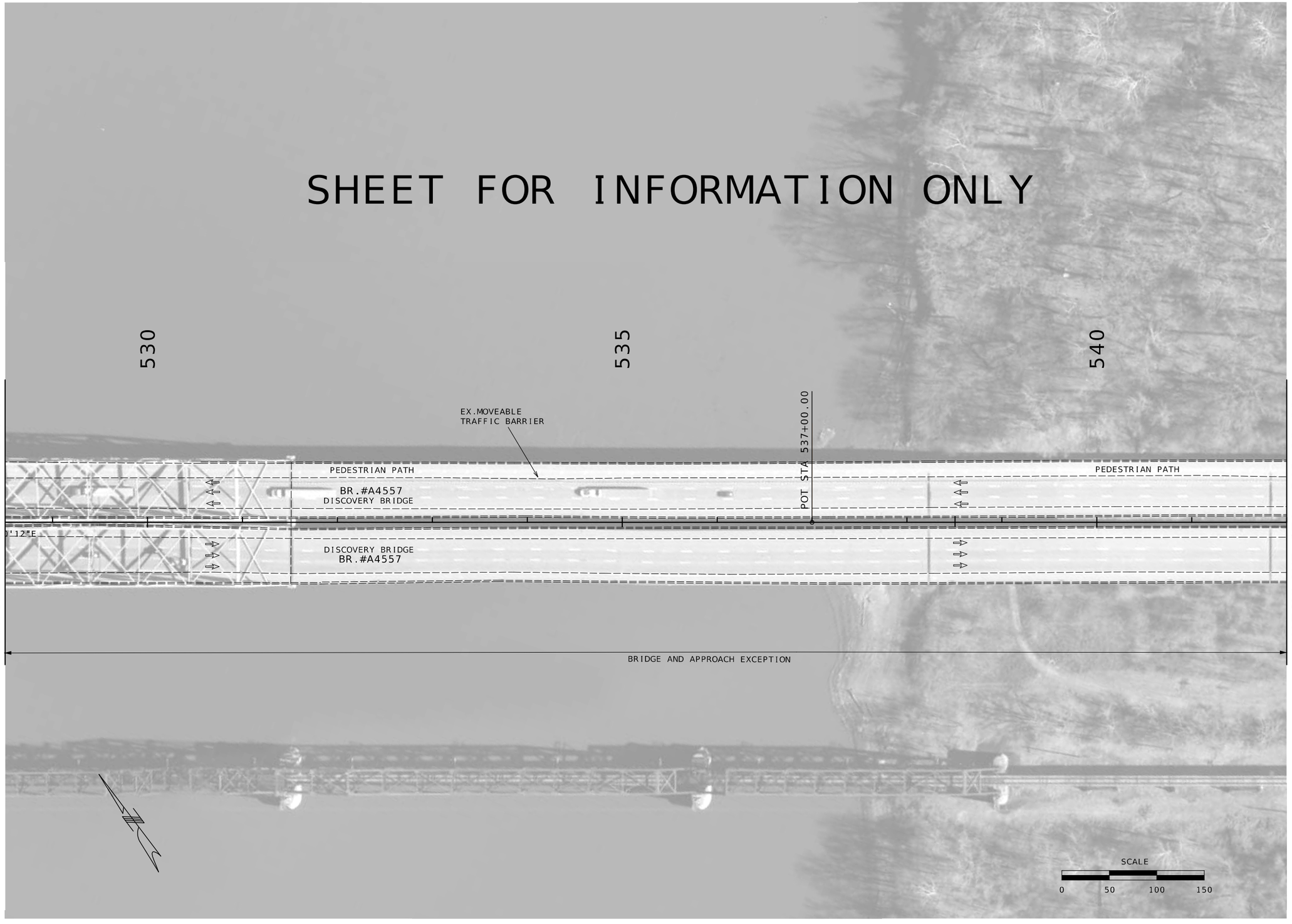
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

PAVEMENT MARKING PLANS
SHEET 11 OF 37

SHEET FOR INFORMATION ONLY



STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 5:20:53 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	94

COUNTY
ST.CHARLES/
ST.LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

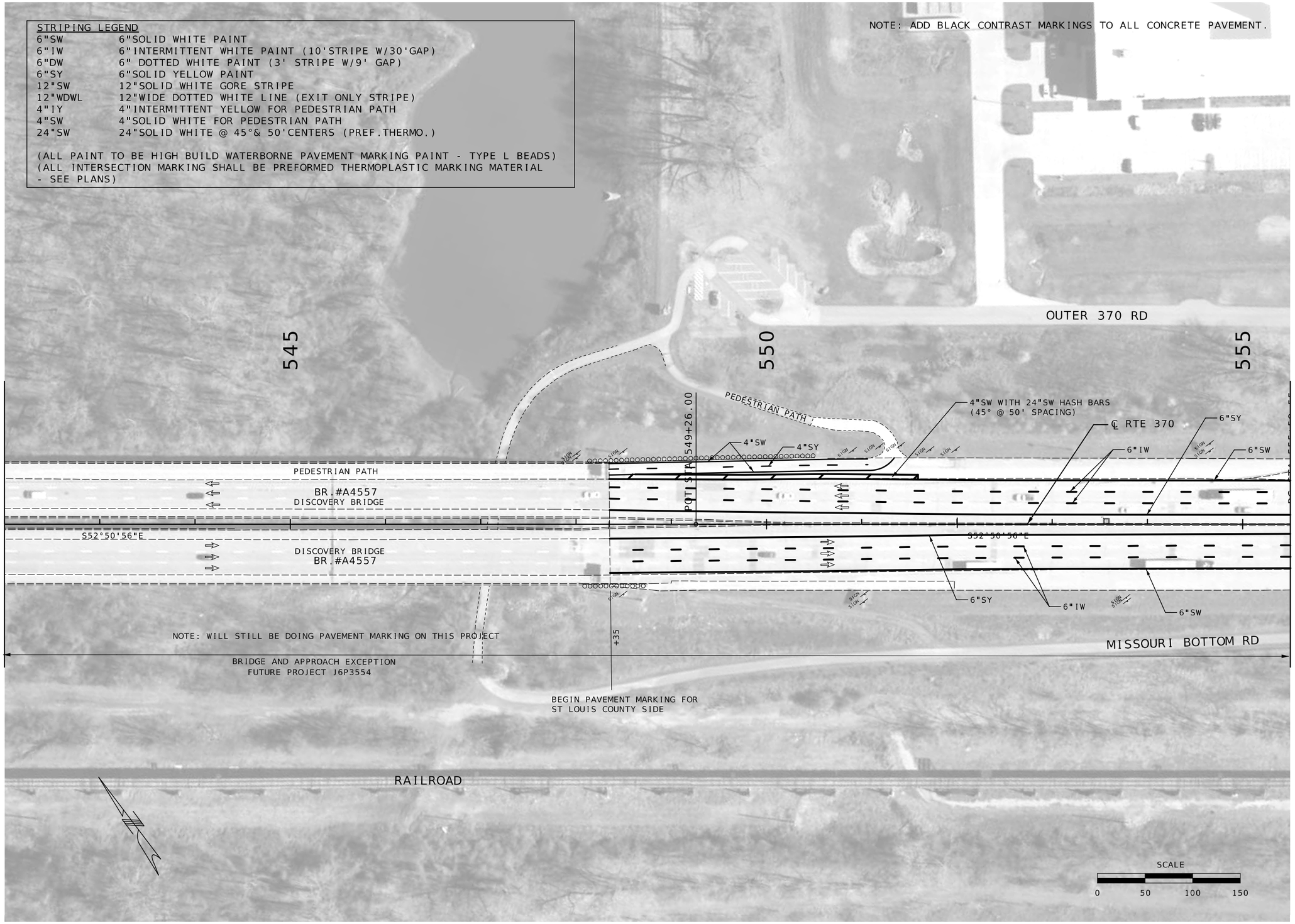
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

PAVEMENT MARKING PLANS
SHEET 12 OF 37

STRIPING LEGEND	
6"SW	6"SOLID WHITE PAINT
6"IW	6"INTERMITTENT WHITE PAINT (10'STRIPE W/30'GAP)
6"DW	6" DOTTED WHITE PAINT (3' STRIPE W/9' GAP)
6"SY	6"SOLID YELLOW PAINT
12"SW	12"SOLID WHITE GORE STRIPE
12"WDWL	12"WIDE DOTTED WHITE LINE (EXIT ONLY STRIPE)
4"IY	4"INTERMITTENT YELLOW FOR PEDESTRIAN PATH
4"SW	4"SOLID WHITE FOR PEDESTRIAN PATH
24"SW	24"SOLID WHITE @ 45°& 50'CENTERS (PREF.THERMO.)

(ALL PAINT TO BE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT - TYPE L BEADS)
(ALL INTERSECTION MARKING SHALL BE PREFORMED THERMOPLASTIC MARKING MATERIAL - SEE PLANS)

NOTE: ADD BLACK CONTRAST MARKINGS TO ALL CONCRETE PAVEMENT.



STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 5:27:27 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	95

COUNTY
ST.CHARLES/
ST.LOUIS

JOB NO.
J6P3649

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)

PAVEMENT MARKING PLANS
SHEET 13 OF 37

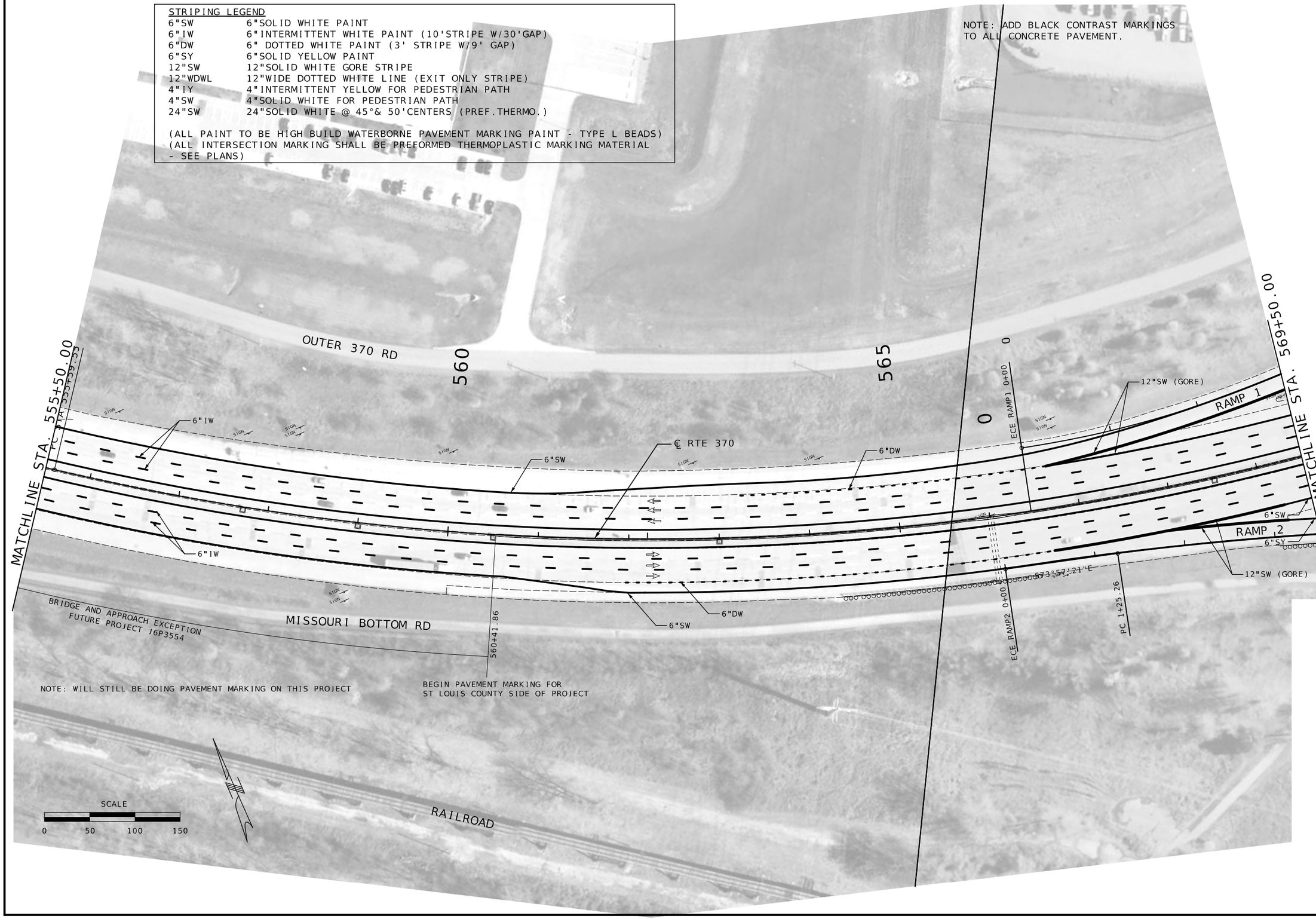
7.5

STRIPING LEGEND

6"SW	6"SOLID WHITE PAINT
6"IW	6"INTERMITTENT WHITE PAINT (10'STRIPE W/30'GAP)
6"DW	6" DOTTED WHITE PAINT (3' STRIPE W/9' GAP)
6"SY	6"SOLID YELLOW PAINT
12"SW	12"SOLID WHITE GORE STRIPE
12"WDWL	12"WIDE DOTTED WHITE LINE (EXIT ONLY STRIPE)
4"IY	4"INTERMITTENT YELLOW FOR PEDESTRIAN PATH
4"SW	4"SOLID WHITE FOR PEDESTRIAN PATH
24"SW	24"SOLID WHITE @ 45°& 50'CENTERS (PREF.THERMO.)

(ALL PAINT TO BE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT - TYPE L BEADS)
(ALL INTERSECTION MARKING SHALL BE PREFORMED THERMOPLASTIC MARKING MATERIAL - SEE PLANS)

NOTE: ADD BLACK CONTRAST MARKINGS TO ALL CONCRETE PAVEMENT.



STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 5:28:05 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED	3/12/2025
ROUTE 370	STATE MO
DISTRICT SL	SHEET NO. 96
COUNTY	ST.CHARLES/ ST.LOUIS
JOB NO.	J6P3649
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

PAVEMENT MARKING PLANS
SHEET 14 OF 37

STRIPING LEGEND

6"SW	6"SOLID WHITE PAINT
6"IW	6"INTERMITTENT WHITE PAINT (10' STRIPE W/30' GAP)
6"DW	6" DOTTED WHITE PAINT (3' STRIPE W/9' GAP)
6"SY	6"SOLID YELLOW PAINT
12"SW	12"SOLID WHITE GORE STRIPE
12"WDWL	12"WIDE DOTTED WHITE LINE (EXIT ONLY STRIPE)
4"IY	4"INTERMITTENT YELLOW FOR PEDESTRIAN PATH
4"SW	4"SOLID WHITE FOR PEDESTRIAN PATH
24"SW	24"SOLID WHITE STOP BAR

(ALL PAINT TO BE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT - TYPE L BEADS)
(ALL INTERSECTION MARKING SHALL BE PREFORMED THERMOPLASTIC MARKING MATERIAL - SEE PLANS)

NOTE: ADD BLACK CONTRAST MARKINGS TO ALL CONCRETE PAVEMENT.

MATCHLINE STA. 569+50.00

MATCHLINE STA. 582+50.00

570

575

580

RAMP 1

RAMP 2

RAMP 4

RAMP 5

EARTH CITY EXPRESSWAY

RTE 141

PT STA 571+59.56

PT 5+85.38

PC 13+19.30

PCC 2+09.41

ECE RAMP5 0+00

ECE RAMP5 10+40.23

PT 6+75.07

LEFT ARROW STA.8+37

LEFT ARROW STA.9+37

RIGHT ARROW STA.8+37

24" SW STOP BAR STA.10+21

N62°29'20"E

N65°09'04"E

PC 6+19.37

PT 4+72.54

RAMP2 10+60.56

ECE RAMP4 0+00

PC 0+52.58

12"SW (GORE)

6"SW

6"SY

6"IW

6"DW

SIGN

SCALE

0 50 100 150

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525 PROFESSIONAL ENGINEER
1/31/2025 5:20:45 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	97

COUNTY
ST. CHARLES/ ST. LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

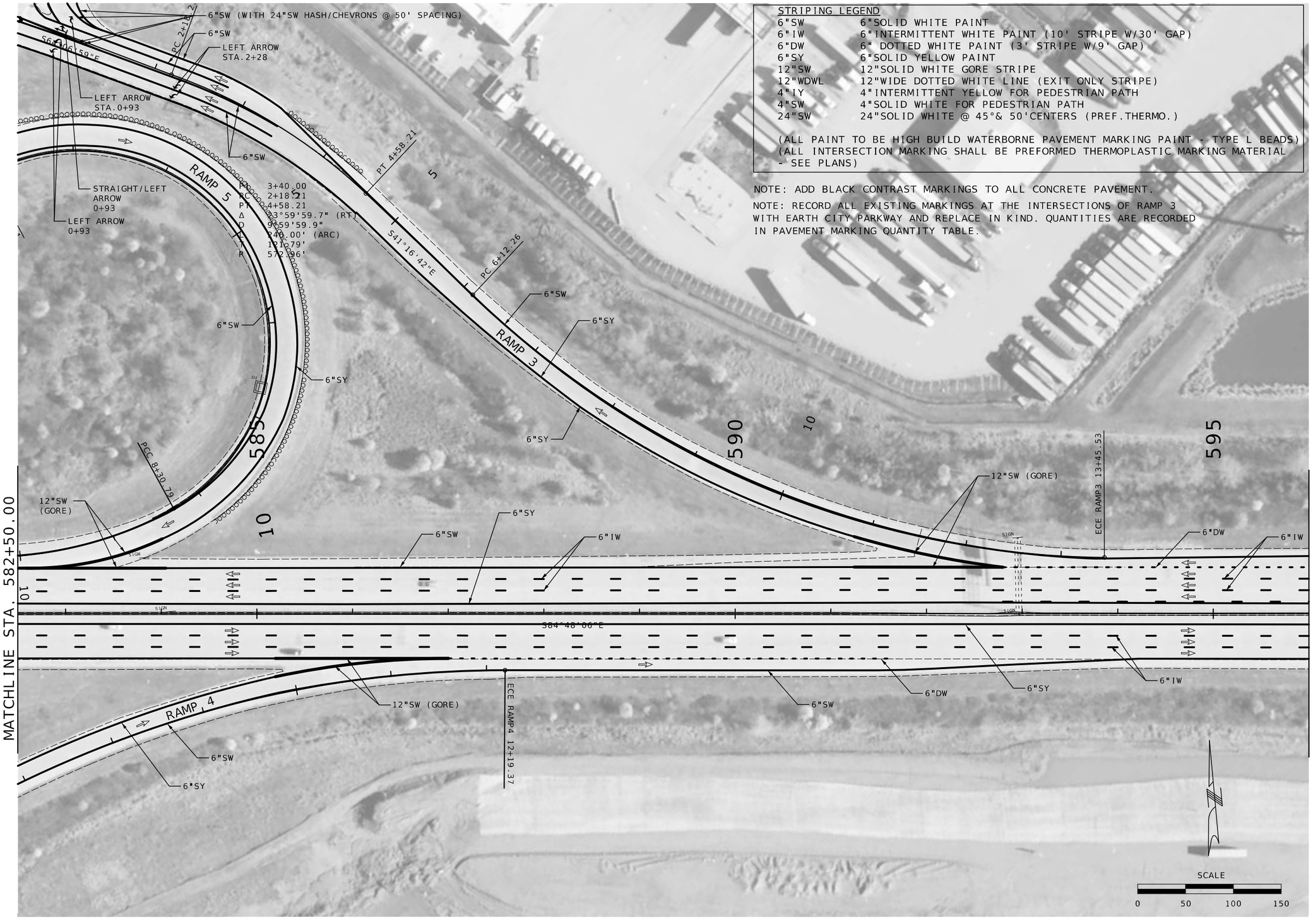
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

PAVEMENT MARKING PLANS
SHEET 15 OF 37



STRIPING LEGEND	
6"SW	6"SOLID WHITE PAINT
6"IW	6"INTERMITTENT WHITE PAINT (10' STRIPE W/30' GAP)
6"DW	6" DOTTED WHITE PAINT (3' STRIPE W/9' GAP)
6"SY	6"SOLID YELLOW PAINT
12"SW	12"SOLID WHITE GORE STRIPE
12"WDWL	12"WIDE DOTTED WHITE LINE (EXIT ONLY STRIPE)
4"IY	4"INTERMITTENT YELLOW FOR PEDESTRIAN PATH
4"SW	4"SOLID WHITE FOR PEDESTRIAN PATH
24"SW	24"SOLID WHITE @ 45°& 50'CENTERS (PREF.THERMO.)

(ALL PAINT TO BE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT - TYPE L BEADS)
(ALL INTERSECTION MARKING SHALL BE PREFORMED THERMOPLASTIC MARKING MATERIAL - SEE PLANS)

NOTE: ADD BLACK CONTRAST MARKINGS TO ALL CONCRETE PAVEMENT.

NOTE: RECORD ALL EXISTING MARKINGS AT THE INTERSECTIONS OF RAMP 3 WITH EARTH CITY PARKWAY AND REPLACE IN KIND. QUANTITIES ARE RECORDED IN PAVEMENT MARKING QUANTITY TABLE.

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER
1/3/12/2025 5:25:31 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	98

COUNTY
ST.CHARLES/ ST.LOUIS

JOB NO.
J6P3649

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)

PAVEMENT MARKING PLANS
SHEET 16 OF 37

STRIPING LEGEND

6"SW	6"SOLID WHITE PAINT
6"IW	6"INTERMITTENT WHITE PAINT (10' STRIPE W/30' GAP)
6"DW	6" DOTTED WHITE PAINT (3' STRIPE W/9' GAP)
6"SY	6"SOLID YELLOW PAINT
12"SW	12"SOLID WHITE GORE STRIPE
12"WDWL	12"WIDE DOTTED WHITE LINE (EXIT ONLY STRIPE)
4"IY	4"INTERMITTENT YELLOW FOR PEDESTRIAN PATH
4"SW	4"SOLID WHITE FOR PEDESTRIAN PATH
24"SW	24"SOLID WHITE @ 45°& 50'CENTERS (PREF.THERMO.)

(ALL PAINT TO BE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT - TYPE L BEADS)
(ALL INTERSECTION MARKING SHALL BE PREFORMED THERMOPLASTIC MARKING MATERIAL - SEE PLANS)

NOTE: ADD BLACK CONTRAST MARKINGS TO ALL CONCRETE PAVEMENT.



STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 3:30:16 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	99

COUNTY
ST. CHARLES/ ST. LOUIS

JOB NO.
J6P3649

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)

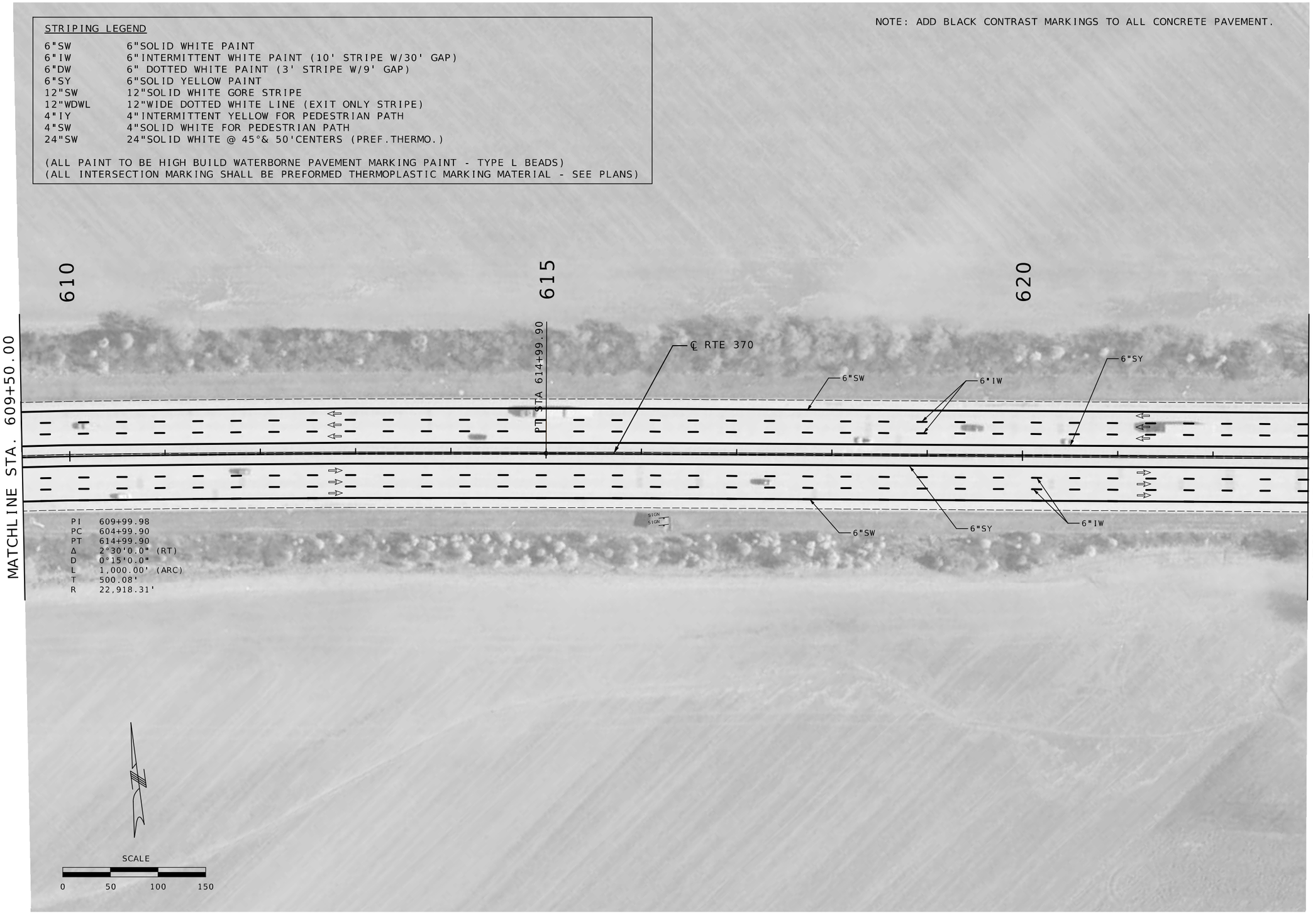
PAVEMENT MARKING PLANS
SHEET 17 OF 37

STRIPING LEGEND

6"SW	6"SOLID WHITE PAINT
6"IW	6"INTERMITTENT WHITE PAINT (10' STRIPE W/30' GAP)
6"DW	6" DOTTED WHITE PAINT (3' STRIPE W/9' GAP)
6"SY	6"SOLID YELLOW PAINT
12"SW	12"SOLID WHITE GORE STRIPE
12"WDWL	12"WIDE DOTTED WHITE LINE (EXIT ONLY STRIPE)
4"IY	4"INTERMITTENT YELLOW FOR PEDESTRIAN PATH
4"SW	4"SOLID WHITE FOR PEDESTRIAN PATH
24"SW	24"SOLID WHITE @ 45°& 50'CENTERS (PREF.THERMO.)

(ALL PAINT TO BE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT - TYPE L BEADS)
(ALL INTERSECTION MARKING SHALL BE PREFORMED THERMOPLASTIC MARKING MATERIAL - SEE PLANS)

NOTE: ADD BLACK CONTRAST MARKINGS TO ALL CONCRETE PAVEMENT.



STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER
05/12/2025 5:30:51 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	100

COUNTY
ST. CHARLES/ ST. LOUIS

JOB NO.
J6P3649

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)

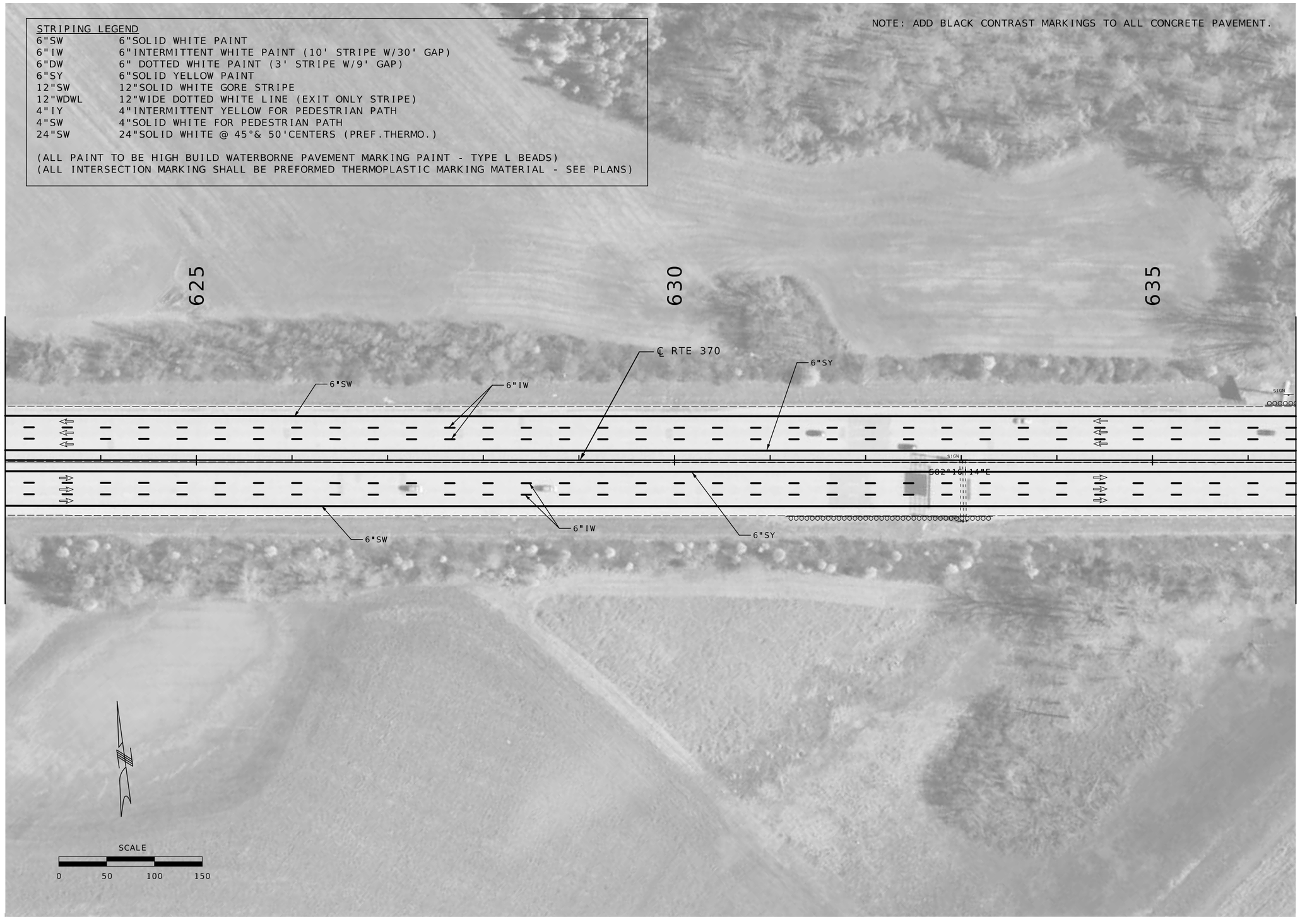
PAVEMENT MARKING PLANS
SHEET 18 OF 37

STRIPING LEGEND

6"SW	6"SOLID WHITE PAINT
6"IW	6"INTERMITTENT WHITE PAINT (10' STRIPE W/30' GAP)
6"DW	6" DOTTED WHITE PAINT (3' STRIPE W/9' GAP)
6"SY	6"SOLID YELLOW PAINT
12"SW	12"SOLID WHITE GORE STRIPE
12"WDWL	12"WIDE DOTTED WHITE LINE (EXIT ONLY STRIPE)
4"IY	4"INTERMITTENT YELLOW FOR PEDESTRIAN PATH
4"SW	4"SOLID WHITE FOR PEDESTRIAN PATH
24"SW	24"SOLID WHITE @ 45°& 50'CENTERS (PREF.THERMO.)

(ALL PAINT TO BE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT - TYPE L BEADS)
(ALL INTERSECTION MARKING SHALL BE PREFORMED THERMOPLASTIC MARKING MATERIAL - SEE PLANS)

NOTE: ADD BLACK CONTRAST MARKINGS TO ALL CONCRETE PAVEMENT.



STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 3:31:29 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	101

COUNTY
ST.CHARLES/
ST.LOUIS

JOB NO.
J6P3649

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)

PAVEMENT MARKING PLANS
SHEET 19 OF 37

STRIPING LEGEND

6"SW	6"SOLID WHITE PAINT
6"IW	6"INTERMITTENT WHITE PAINT (10' STRIPE W/30' GAP)
6"DW	6" DOTTED WHITE PAINT (3' STRIPE W/9' GAP)
6"SY	6"SOLID YELLOW PAINT
12"SW	12"SOLID WHITE GORE STRIPE
12"WDWL	12"WIDE DOTTED WHITE LINE (EXIT ONLY STRIPE)
4"IY	4"INTERMITTENT YELLOW FOR PEDESTRIAN PATH
4"SW	4"SOLID WHITE FOR PEDESTRIAN PATH
24"SW	24"SOLID WHITE @ 45°& 50'CENTERS (PREF.THERMO.)

(ALL PAINT TO BE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT - TYPE L BEADS)
(ALL INTERSECTION MARKING SHALL BE PREFORMED THERMOPLASTIC MARKING MATERIAL - SEE PLANS)

NOTE: ADD BLACK CONTRAST MARKINGS TO ALL CONCRETE PAVEMENT.

640

645

650

STA. 636+50.00

MATCHLINE STA. 636+50.00

STA. 650+00.00

MATCHLINE STA. 650+00.00

℄ RTE 370

6"SY

6"IW

6"SW

36'

11'

32"

11'

36'

6"SW

6"IW

6"SY

SIGN

SCALE

0 50 100 150

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 5:32:08 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO

DISTRICT	SHEET NO.
SL	102

COUNTY
ST.CHARLES/
ST.LOUIS

JOB NO.
J6P3649

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)

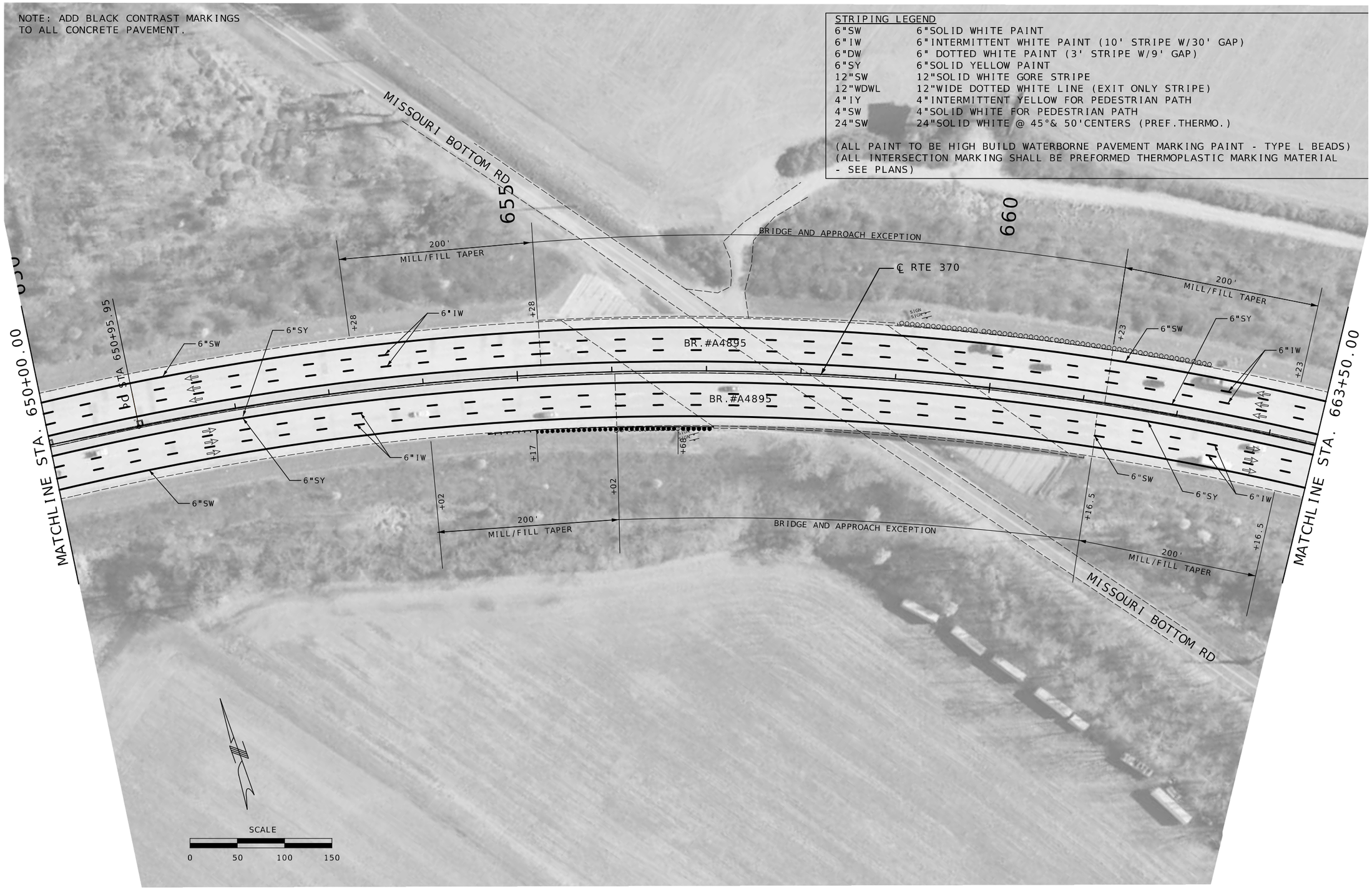
PAVEMENT MARKING PLANS
SHEET 20 OF 37

NOTE: ADD BLACK CONTRAST MARKINGS
TO ALL CONCRETE PAVEMENT.

STRIPING LEGEND

6"SW	6"SOLID WHITE PAINT
6"IW	6"INTERMITTENT WHITE PAINT (10' STRIPE W/30' GAP)
6"DW	6" DOTTED WHITE PAINT (3' STRIPE W/9' GAP)
6"SY	6"SOLID YELLOW PAINT
12"SW	12"SOLID WHITE GORE STRIPE
12"WDWL	12"WIDE DOTTED WHITE LINE (EXIT ONLY STRIPE)
4"IY	4"INTERMITTENT YELLOW FOR PEDESTRIAN PATH
4"SW	4"SOLID WHITE FOR PEDESTRIAN PATH
24"SW	24"SOLID WHITE @ 45°& 50'CENTERS (PREF.THERMO.)

(ALL PAINT TO BE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT - TYPE L BEADS)
(ALL INTERSECTION MARKING SHALL BE PREFORMED THERMOPLASTIC MARKING MATERIAL - SEE PLANS)



STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 5:32:51 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED	3/12/2025
ROUTE	370
STATE	MO
DISTRICT	SL
SHEET NO.	103
COUNTY	ST.CHARLES/ ST.LOUIS
JOB NO.	J6P3649
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

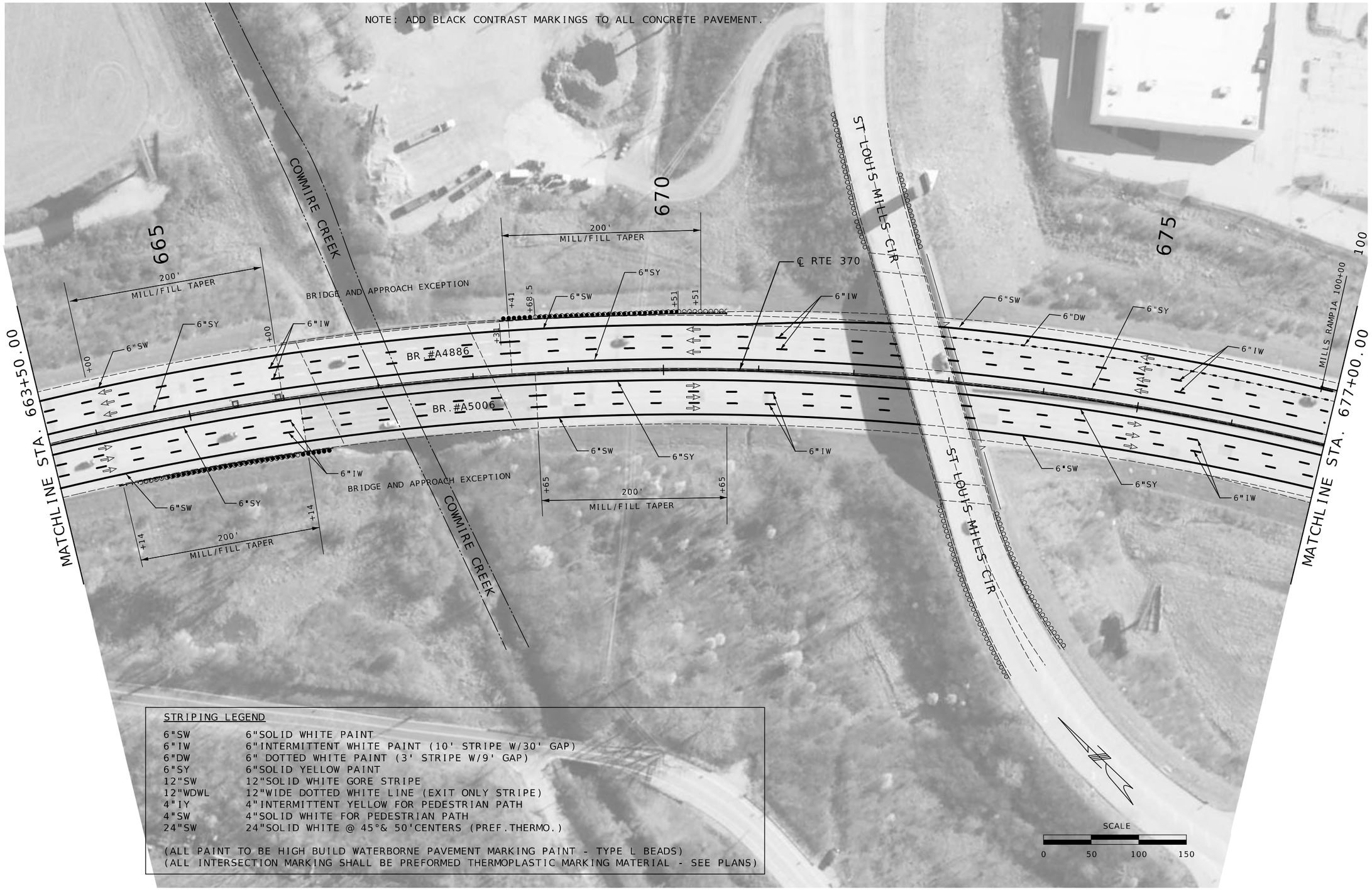
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

PAVEMENT MARKING PLANS
SHEET 21 OF 37

NOTE: ADD BLACK CONTRAST MARKINGS TO ALL CONCRETE PAVEMENT.



STRIPING LEGEND

6"SW	6"SOLID WHITE PAINT
6"IW	6"INTERMITTENT WHITE PAINT (10' STRIPE W/30' GAP)
6"DW	6" DOTTED WHITE PAINT (3' STRIPE W/9' GAP)
6"SY	6"SOLID YELLOW PAINT
12"SW	12"SOLID WHITE GORE STRIPE
12"WDWL	12"WIDE DOTTED WHITE LINE (EXIT ONLY STRIPE)
4"IY	4"INTERMITTENT YELLOW FOR PEDESTRIAN PATH
4"SW	4"SOLID WHITE FOR PEDESTRIAN PATH
24"SW	24"SOLID WHITE @ 45°& 50'CENTERS (PREF.THERMO.)

(ALL PAINT TO BE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT - TYPE L BEADS)
(ALL INTERSECTION MARKING SHALL BE PREFORMED THERMOPLASTIC MARKING MATERIAL - SEE PLANS)

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 9:33:24 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	104

COUNTY
ST. CHARLES/ ST. LOUIS

JOB NO.
J6P3649

CONTRACT ID.

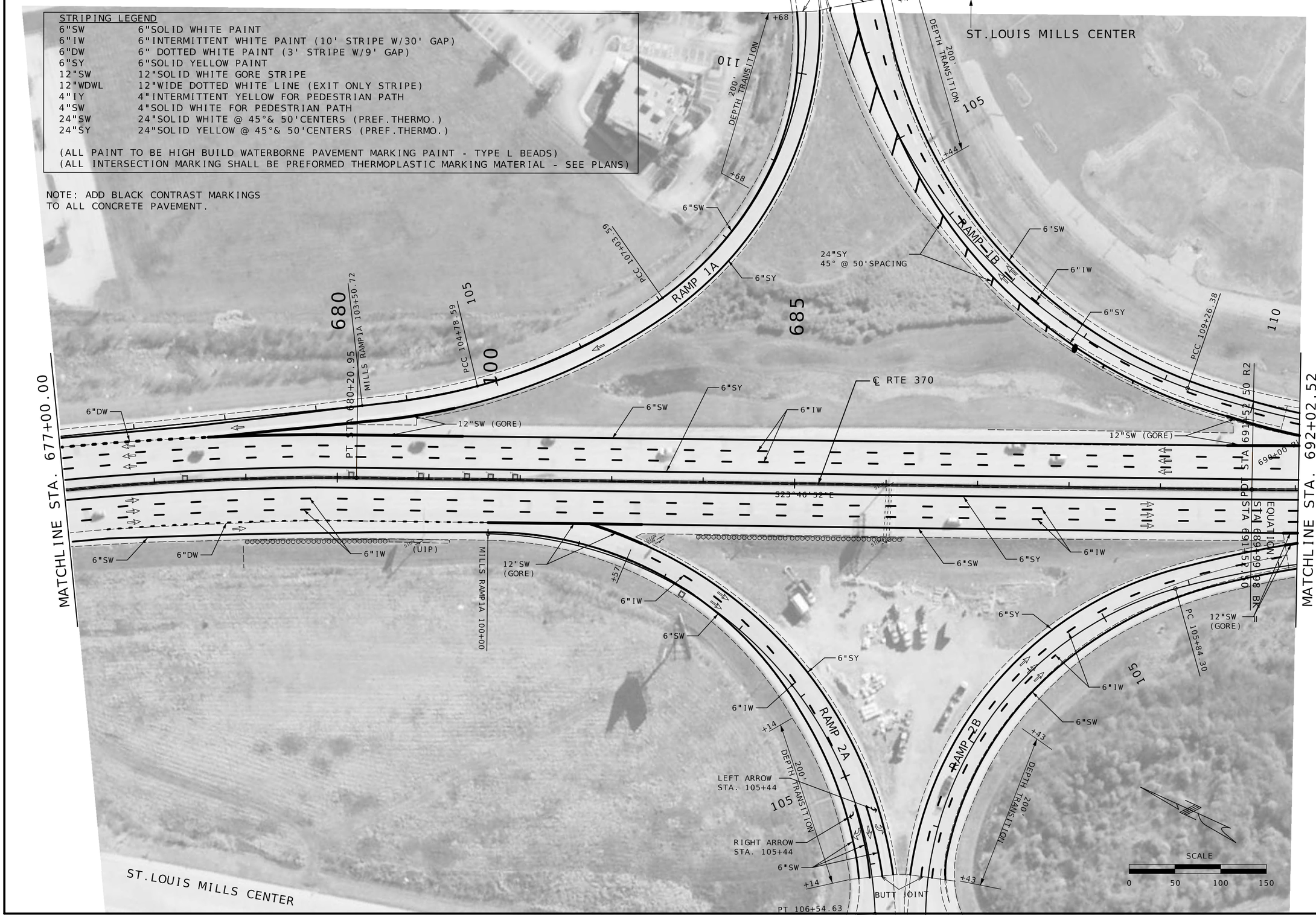
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

PAVEMENT MARKING PLANS
SHEET 22 OF 37



STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525 PROFESSIONAL ENGINEER
03/12/2025 3:34:08 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	105

COUNTY
ST.CHARLES/ ST.LOUIS

JOB NO.
J6P3649

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)

PAVEMENT MARKING PLANS
SHEET 23 OF 37

STRIPING LEGEND

6"SW	6"SOLID WHITE PAINT
6"IW	6"INTERMITTENT WHITE PAINT (10' STRIPE W/30' GAP)
6"DW	6" DOTTED WHITE PAINT (3' STRIPE W/9' GAP)
6"SY	6"SOLID YELLOW PAINT
12"SW	12"SOLID WHITE GORE STRIPE
12"WDWL	12"WIDE DOTTED WHITE LINE (EXIT ONLY STRIPE)
4"IY	4"INTERMITTENT YELLOW FOR PEDESTRIAN PATH
4"SW	4"SOLID WHITE FOR PEDESTRIAN PATH
24"SW	24"SOLID WHITE @ 45°& 50'CENTERS (PREF.THERMO.)

(ALL PAINT TO BE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT - TYPE L BEADS)
(ALL INTERSECTION MARKING SHALL BE PREFORMED THERMOPLASTIC MARKING MATERIAL - SEE PLANS)

NOTE: ADD BLACK CONTRAST MARKINGS TO ALL CONCRETE PAVEMENT.

MATCHLINE STA. 692+02.52

MATCHLINE STA. 705+52.52

695

700

705

TAUSSIG RD

℄ RTE 370

RAMP 1B

RAMP 2B

12"SW (GORE)

6"IW

6"SY

6"SW

12"WDWL

PCC 112+32.49

PC 108+76.23

S23°29'20"E

STA 702+21.10 R2

DI (UIP)*

SIGN

TAUSSIG RD.

ST.LOUIS MLS CTR

SCALE

0 50 100 150

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 5:34:45 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	106

COUNTY
ST.CHARLES/ ST.LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

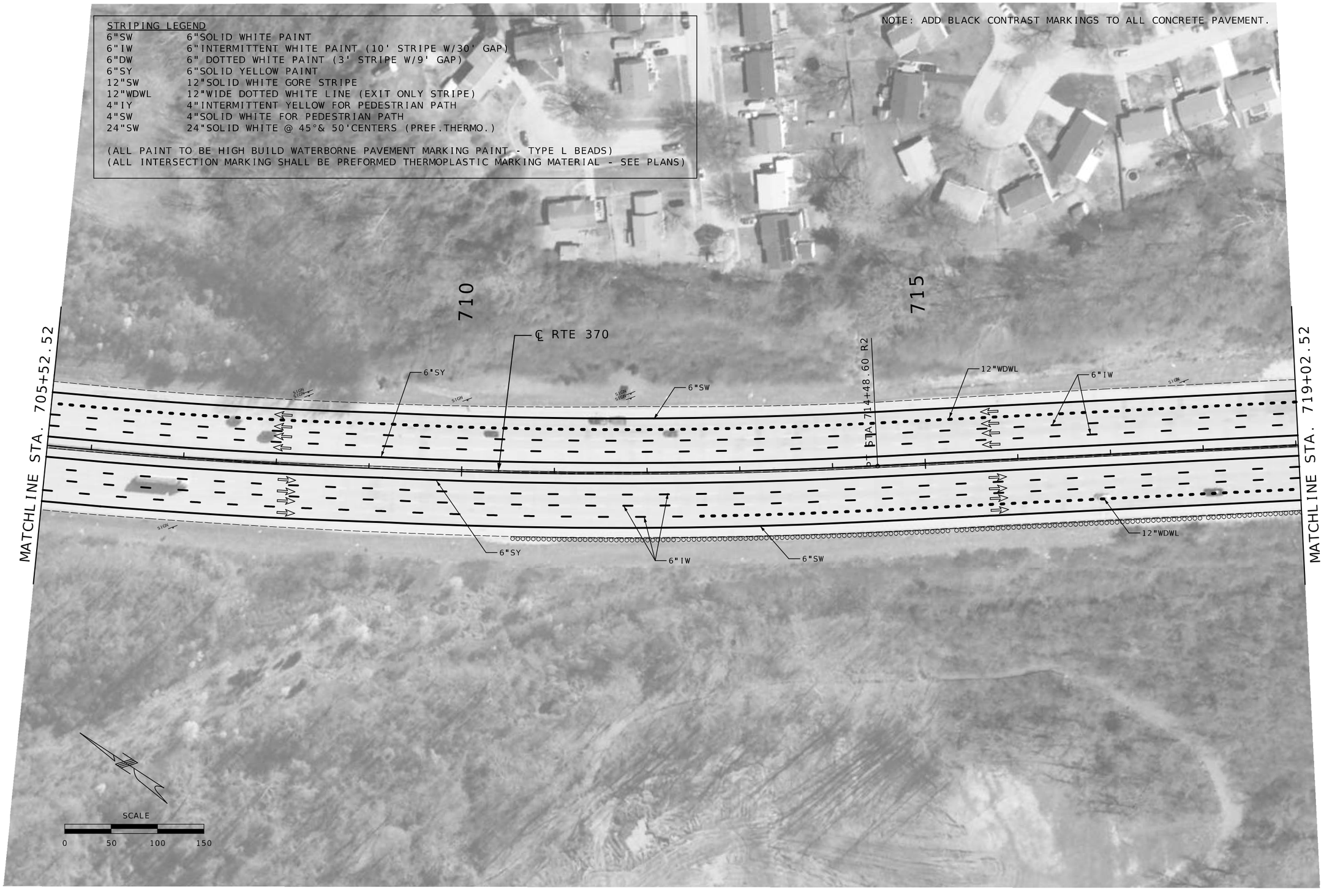
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

PAVEMENT MARKING PLANS
SHEET 24 OF 37



MICHAEL EDWARD BLATTNER NUMBER PE-2008019525 PROFESSIONAL ENGINEER
STATE OF MISSOURI
03/12/2025 9:35:19 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	107

COUNTY
ST. CHARLES/ ST. LOUIS

JOB NO.
J6P3649

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)

PAVEMENT MARKING PLANS
SHEET 25 OF 37

STRIPING LEGEND

6"SW	6"SOLID WHITE PAINT
6"IW	6"INTERMITTENT WHITE PAINT (10' STRIPE W/30' GAP)
6"DW	6" DOTTED WHITE PAINT (3' STRIPE W/9' GAP)
6"SY	6"SOLID YELLOW PAINT
12"SW	12"SOLID WHITE GORE STRIPE
12"WDWL	12"WIDE DOTTED WHITE LINE (EXIT ONLY STRIPE)
4"IY	4"INTERMITTENT YELLOW FOR PEDESTRIAN PATH
4"SW	4"SOLID WHITE FOR PEDESTRIAN PATH
24"SW	24"SOLID WHITE @ 45°& 50'CENTERS (PREF.THERMO.)

(ALL PAINT TO BE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT - TYPE L BEADS)
(ALL INTERSECTION MARKING SHALL BE PREFORMED THERMOPLASTIC MARKING MATERIAL - SEE PLANS)

NOTE: ADD BLACK CONTRAST MARKINGS TO ALL CONCRETE PAVEMENT.

MATCHLINE STA. 719+02.52

MATCHLINE STA. 732+52.52 MATCHLINE SHEET 27

720 725 730

℄ RTE 370

RAILROAD RAILROAD

PT 35+74.42 PT 35+44.31 PT 34+27.89 PDT STA. 72[illegible]+85.80 R2

35 30 35

WB RTE 370

EB RTE 370

RAMP 3 RAMP 2

12"WDWL 6"IW 6"SY 6"SW 12"SW (GORE)

336°08'49"E

SCALE 0 50 100 150

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 5:33:52 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED 3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	108

COUNTY ST.CHARLES/ ST.LOUIS

JOB NO. J6P3649

CONTRACT ID.

PROJECT NO.

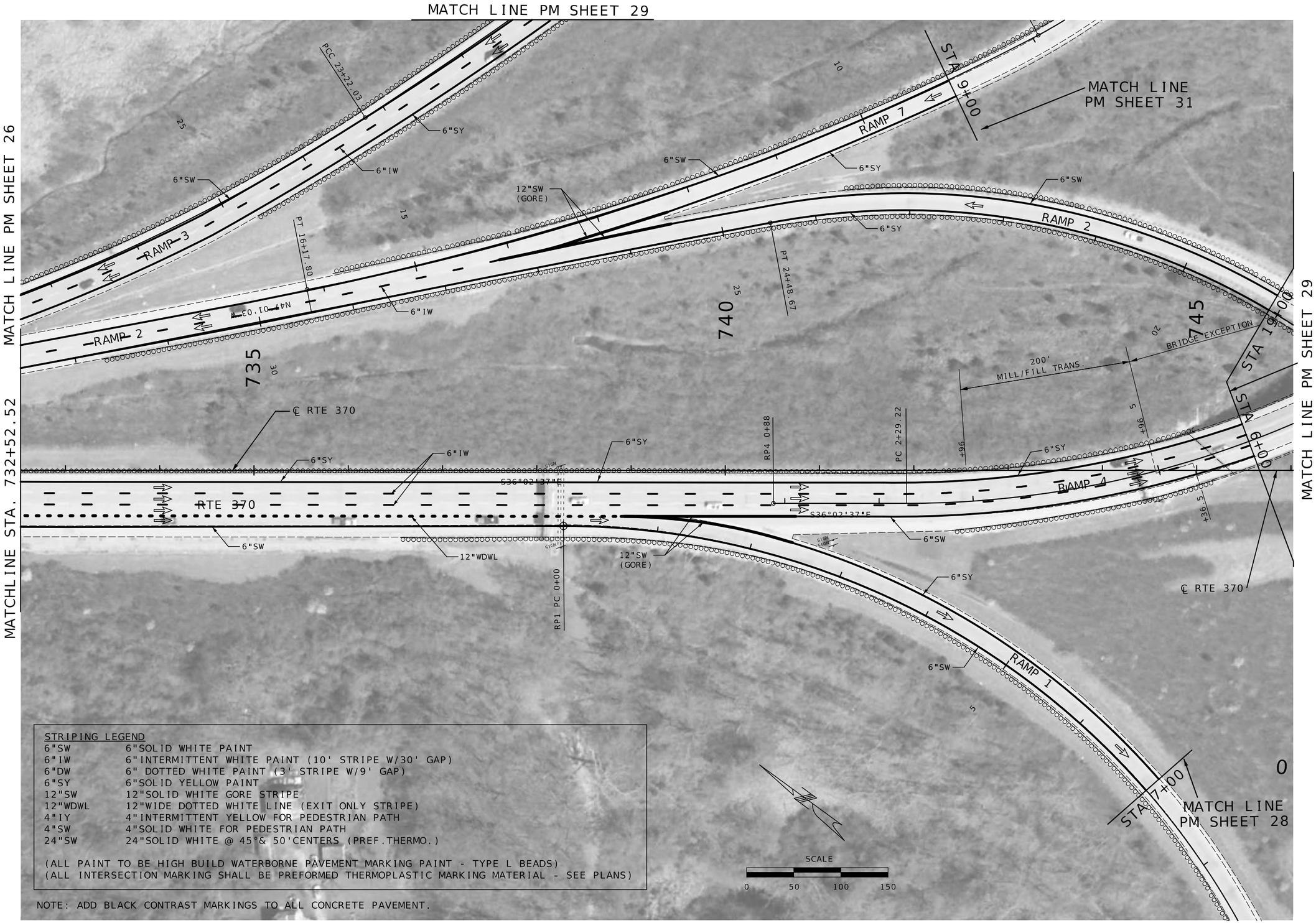
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

PAVEMENT MARKING PLANS
SHEET 26 OF 37



STRIPING LEGEND

6"SW	6"SOLID WHITE PAINT
6"IW	6"INTERMITTENT WHITE PAINT (10' STRIPE W/30' GAP)
6"DW	6" DOTTED WHITE PAINT (3' STRIPE W/9' GAP)
6"SY	6"SOLID YELLOW PAINT
12"SW	12"SOLID WHITE GORE STRIPE
12"WDWL	12"WIDE DOTTED WHITE LINE (EXIT ONLY STRIPE)
4"IY	4"INTERMITTENT YELLOW FOR PEDESTRIAN PATH
4"SW	4"SOLID WHITE FOR PEDESTRIAN PATH
24"SW	24"SOLID WHITE @ 45°& 50'CENTERS (PREF.THERMO.)

(ALL PAINT TO BE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT - TYPE L BEADS)
(ALL INTERSECTION MARKING SHALL BE PREFORMED THERMOPLASTIC MARKING MATERIAL - SEE PLANS)

NOTE: ADD BLACK CONTRAST MARKINGS TO ALL CONCRETE PAVEMENT.

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 5:36:27 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED	3/12/2025
ROUTE 370	STATE MO
DISTRICT SL	SHEET NO. 109
COUNTY	ST.CHARLES/ ST.LOUIS
JOB NO.	J6P3649
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

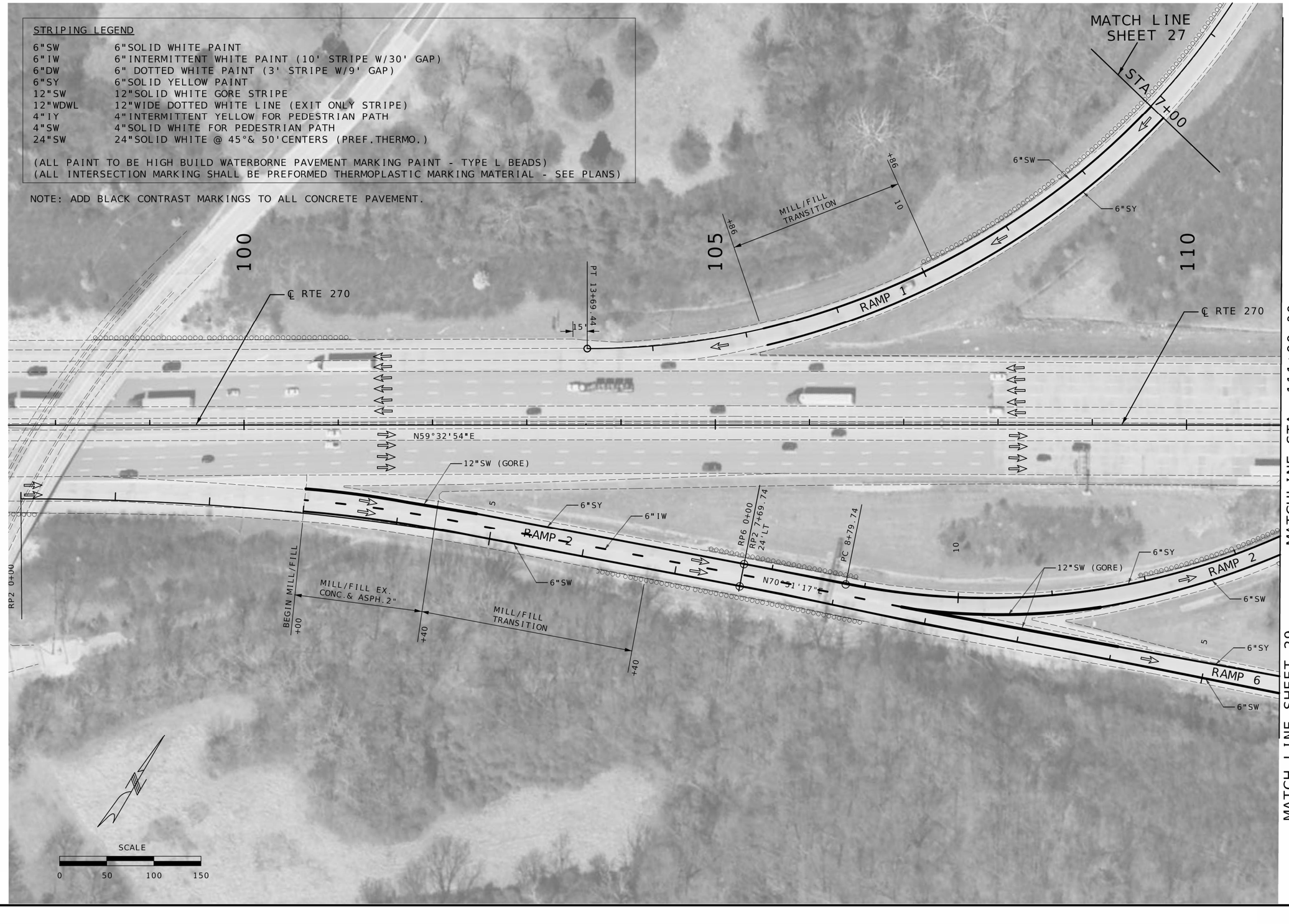
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

PAVEMENT MARKING PLANS
SHEET 27 OF 37



STATE OF MISSOURI
MICHAEL EDWARD BLATTNER NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 9:31:30 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	110

COUNTY
ST.CHARLES/ ST.LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

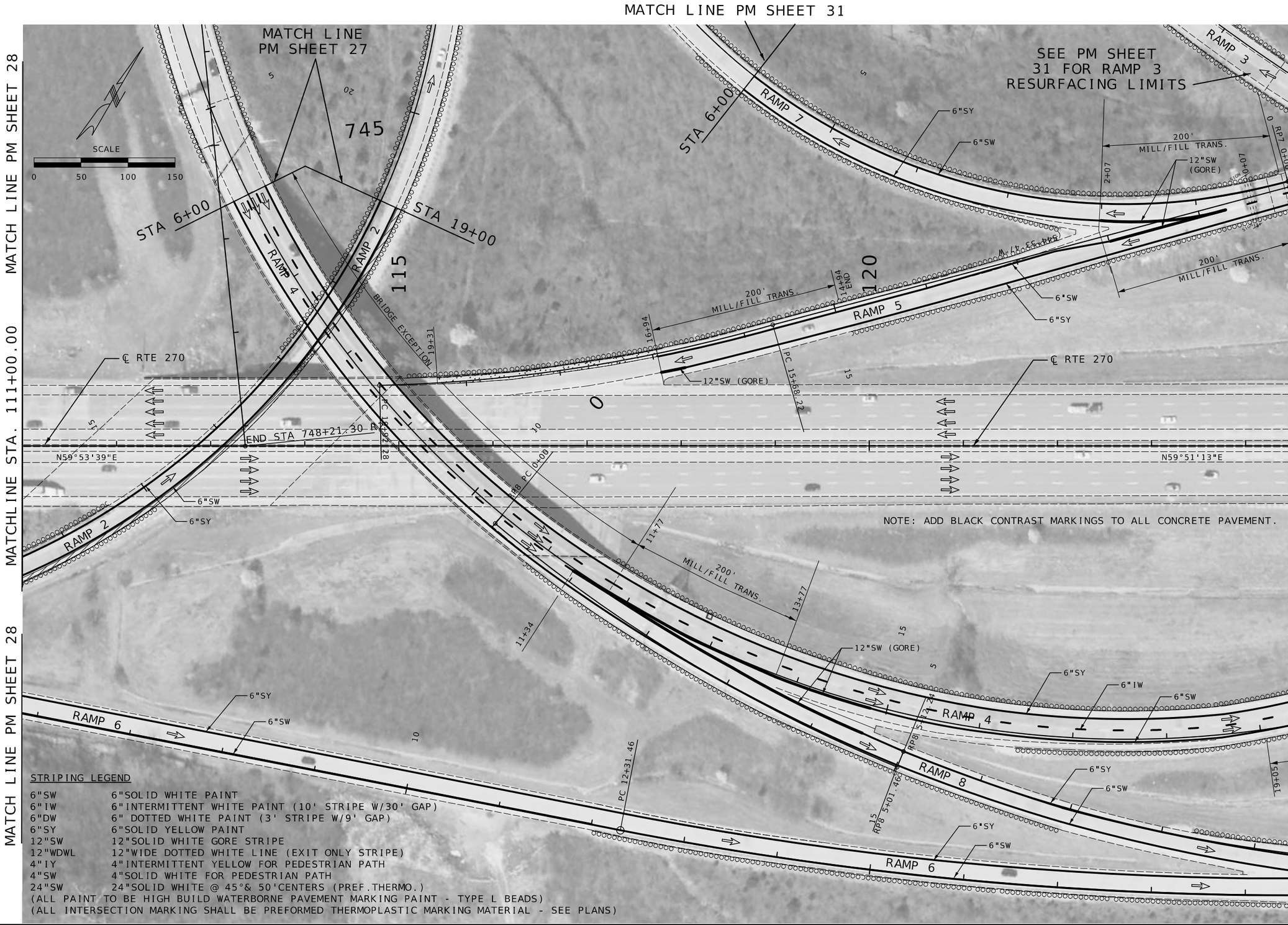
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

PAVEMENT MARKING PLANS
SHEET 28 OF 37



STRIPING LEGEND

6"SW	6"SOLID WHITE PAINT
6"IW	6"INTERMITTENT WHITE PAINT (10' STRIPE W/30' GAP)
6"DW	6" DOTTED WHITE PAINT (3' STRIPE W/9' GAP)
6"SY	6"SOLID YELLOW PAINT
12"SW	12"SOLID WHITE GORE STRIPE
12"WDWL	12"WIDE DOTTED WHITE LINE (EXIT ONLY STRIPE)
4"IY	4"INTERMITTENT YELLOW FOR PEDESTRIAN PATH
4"SW	4"SOLID WHITE FOR PEDESTRIAN PATH
24"SW	24"SOLID WHITE @ 45°& 50'CENTERS (PREF.THERMO.)

(ALL PAINT TO BE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT - TYPE L BEADS)
(ALL INTERSECTION MARKING SHALL BE PREFORMED THERMOPLASTIC MARKING MATERIAL - SEE PLANS)

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 5:37:32 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED	3/12/2025
ROUTE 370	STATE MO
DISTRICT SL	SHEET NO. 111
COUNTY	ST.CHARLES/ ST.LOUIS
JOB NO.	J6P3649
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

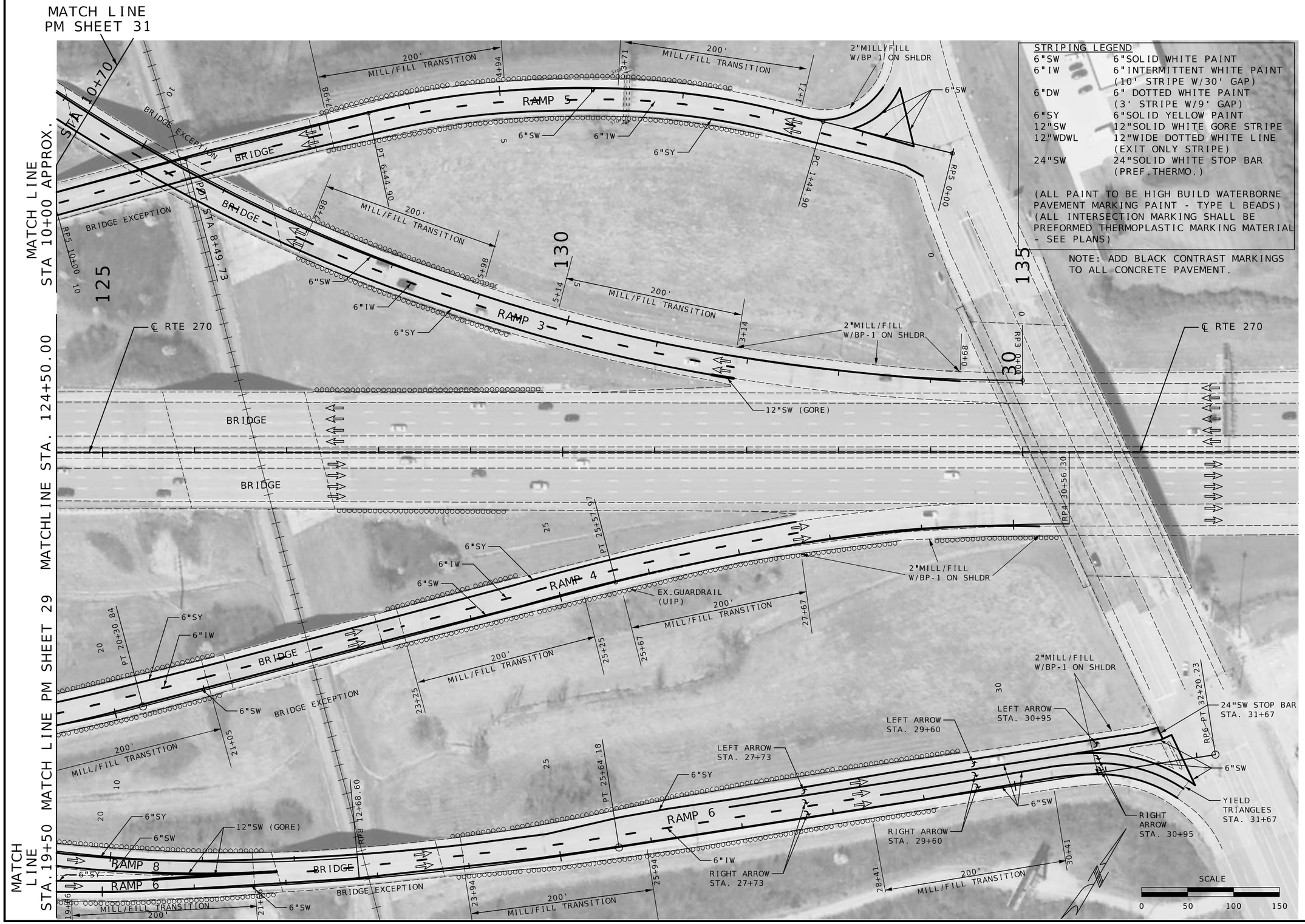
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

PAVEMENT MARKING PLANS
SHEET 29 OF 37



STRIPING LEGEND

6"SW	6"SOLID WHITE PAINT
6"IW	6"INTERMITTENT WHITE PAINT (10' STRIPE W/30' GAP)
6"DW	6" DOTTED WHITE PAINT (3' STRIPE W/9' GAP)
6"SY	6"SOLID YELLOW PAINT
12"SW	12"SOLID WHITE GORE STRIPE
12"WDWL	12"WIDE DOTTED WHITE LINE (EXIT ONLY STRIPE)
24"SW	24"SOLID WHITE STOP BAR (PREF.THERMO.)

(ALL PAINT TO BE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT - TYPE L BEADS)
(ALL INTERSECTION MARKING SHALL BE PREFORMED THERMOPLASTIC MARKING MATERIAL - SEE PLANS)

NOTE: ADD BLACK CONTRAST MARKINGS TO ALL CONCRETE PAVEMENT.

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER

03/12/2025 5:36:34 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED	3/12/2025
ROUTE 370	STATE MO
DISTRICT SL	SHEET NO. 112
COUNTY	ST.CHARLES/ ST.LOUIS
JOB NO.	J6P3649
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION

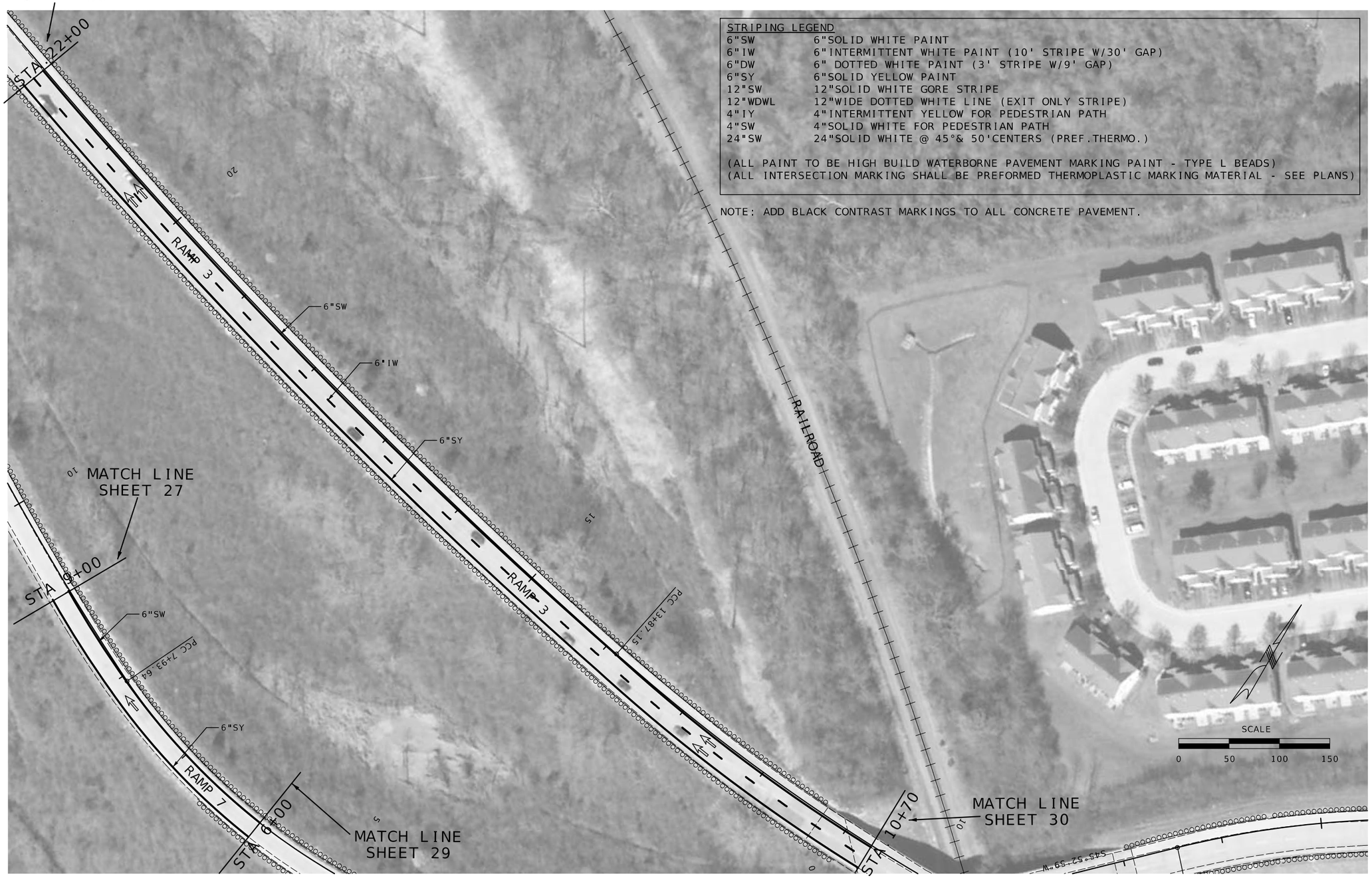
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

PAVEMENT MARKING PLANS
SHEET 30 OF 37



STRIPING LEGEND

6"SW	6"SOLID WHITE PAINT
6"IW	6"INTERMITTENT WHITE PAINT (10' STRIPE W/30' GAP)
6"DW	6" DOTTED WHITE PAINT (3' STRIPE W/9' GAP)
6"SY	6"SOLID YELLOW PAINT
12"SW	12"SOLID WHITE GORE STRIPE
12"WDWL	12"WIDE DOTTED WHITE LINE (EXIT ONLY STRIPE)
4"IY	4"INTERMITTENT YELLOW FOR PEDESTRIAN PATH
4"SW	4"SOLID WHITE FOR PEDESTRIAN PATH
24"SW	24"SOLID WHITE @ 45°& 50'CENTERS (PREF.THERMO.)

(ALL PAINT TO BE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT - TYPE L BEADS)
(ALL INTERSECTION MARKING SHALL BE PREFORMED THERMOPLASTIC MARKING MATERIAL - SEE PLANS)

NOTE: ADD BLACK CONTRAST MARKINGS TO ALL CONCRETE PAVEMENT.

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 9:38:36 AM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	113

COUNTY
ST.CHARLES/
ST.LOUIS

JOB NO.
J6P3649

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)

PAVEMENT MARKING PLANS
SHEET 31 OF 37

STRIPING LEGEND

6"SW	6"SOLID WHITE PAINT
6"IW	6"INTERMITTENT WHITE PAINT (10'STRIPE W/30'GAP)
6"SY	6"SOLID YELLOW PAINT
12"SW	12"SOLID WHITE GORE STRIPE
12"WDWL	12"WIDE DOTTED WHITE LINE (EXIT ONLY STRIPE)
4"IY	4"INTERMITTENT YELLOW FOR PEDESTRIAN PATH
4"SW	4"SOLID WHITE FOR PEDESTRIAN PATH
24"SW	24"SOLID WHITE @ 45°& 50'CENTERS (PREF.THERMO.)

(ALL PAINT TO BE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT - TYPE L BEADS)
(ALL INTERSECTION MARKING SHALL BE PREFORMED THERMOPLASTIC MARKING MATERIAL - SEE PLANS)



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STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 9:39:11 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED: 3/12/2025
ROUTE: 370 | STATE: MO
DISTRICT: SL | SHEET NO.: 114
COUNTY: ST. CHARLES/ ST. LOUIS
JOB NO.: J6P3649
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)

PAVEMENT MARKING PLANS
SHEET 32 OF 37
(RTE 94)

STRIPING LEGEND

6"SW	6"SOLID WHITE PAINT
6"IW	6"INTERMITTENT WHITE PAINT (10'STRIPE W/30'GAP)
6"SY	6"SOLID YELLOW PAINT
12"SW	12"SOLID WHITE GORE STRIPE
12"WDWL	12"WIDE DOTTED WHITE LINE (EXIT ONLY STRIPE)
4"IY	4"INTERMITTENT YELLOW FOR PEDESTRIAN PATH
4"SW	4"SOLID WHITE FOR PEDESTRIAN PATH
24"SW	24"SOLID WHITE @ 45°& 50'CENTERS (PREF.THERMO.)

(ALL PAINT TO BE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT - TYPE L BEADS)
(ALL INTERSECTION MARKING SHALL BE PREFORMED THERMOPLASTIC MARKING MATERIAL - SEE PLANS)



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STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 5:39:55 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	115

COUNTY
ST.CHARLES/
ST.LOUIS

JOB NO.
J6P3649

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)

PAVEMENT MARKING PLANS
SHEET 33 OF 37
(RTE 94)



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STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 9:40:39 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	116

COUNTY
ST. CHARLES/ ST. LOUIS

JOB NO.
J6P3649

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)

PAVEMENT MARKING PLANS
SHEET 34 OF 37
(RTE 94)



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STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 5:41:14 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	117

COUNTY
ST. CHARLES/ ST. LOUIS

JOB NO.
J6P3649

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)

PAVEMENT MARKING PLANS
SHEET 35 OF 37
(RTE 94)

STRIPING LEGEND

6"SW	6"SOLID WHITE PAINT
6"IW	6"INTERMITTENT WHITE PAINT (10'STRIPE W/30'GAP)
6"SY	6"SOLID YELLOW PAINT
12"SW	12"SOLID WHITE GORE STRIPE
12"WDWL	12"WIDE DOTTED WHITE LINE (EXIT ONLY STRIPE)
4"IY	4"INTERMITTENT YELLOW FOR PEDESTRIAN PATH
4"SW	4"SOLID WHITE FOR PEDESTRIAN PATH
24"SW	24"SOLID WHITE @ 45°& 50'CENTERS (PREF.THERMO.)

(ALL PAINT TO BE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT - TYPE L BEADS)
(ALL INTERSECTION MARKING SHALL BE PREFORMED THERMOPLASTIC MARKING MATERIAL - SEE PLANS)

90

95

100

EX. RW

EX. DOUBLE BOX CULVERT (LIP)

4"DSY

EXIST. U-GUTTER (LIP)

PC STA 98+65.82

STA. 86+07

STA. 100+11

6"SW

EX. RW

ROUTE 94 ℄

CONCRETE ENTRANCE (LIP)

SCALE

0 50 100 150

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STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 5:41:52 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	118

COUNTY
ST.CHARLES/ ST.LOUIS

JOB NO.
J6P3649

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)

PAVEMENT MARKING PLANS
SHEET 36 OF 37
(RTE 94)

STRIPING LEGEND

6"SW	6"SOLID WHITE PAINT
6"IW	6"INTERMITTENT WHITE PAINT (10'STRIPE W/30'GAP)
6"SY	6"SOLID YELLOW PAINT
12"SW	12"SOLID WHITE GORE STRIPE
12"WDWL	12"WIDE DOTTED WHITE LINE (EXIT ONLY STRIPE)
4"IY	4"INTERMITTENT YELLOW FOR PEDESTRIAN PATH
4"SW	4"SOLID WHITE FOR PEDESTRIAN PATH
24"SW	24"SOLID WHITE @ 45°& 50'CENTERS (PREF.THERMO.)

(ALL PAINT TO BE HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT - TYPE L BEADS)
(ALL INTERSECTION MARKING SHALL BE PREFORMED THERMOPLASTIC MARKING MATERIAL - SEE PLANS)

100
105
110
STA 100+00.00
EX. U-GUTTER (LIP)
EX. U-GUTTER (LIP)
EX. RW
EX. RW
PT STA 105+48.24
ROUTE 94 ℄
PT STA 110+00.00
N 23° 04' 18" E
6"SW
4"DSY
RTE B INTERSECTION
IS 640' FROM END OF PROJECT
END MILL/FILL @
STATION 113+12

CURVE RTE94_CL-3
PI 102+09.74
PC 98+65.82
PT 105+48.24
Δ 17° 35' 27.8" (RT)
D 2° 34' 39.9"
L 682.42'
T 343.91'
R 2,222.70'

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SCALE
0 50 100 150

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER PE-2008019525
PROFESSIONAL ENGINEER
03/12/2025 3:42:25 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
3/12/2025

ROUTE	STATE
370	MO
DISTRICT	SHEET NO.
SL	119

COUNTY
ST. CHARLES/
ST. LOUIS

JOB NO.
J6P3649

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)

PAVEMENT MARKING PLANS
SHEET 37 OF 37
(RTE 94)