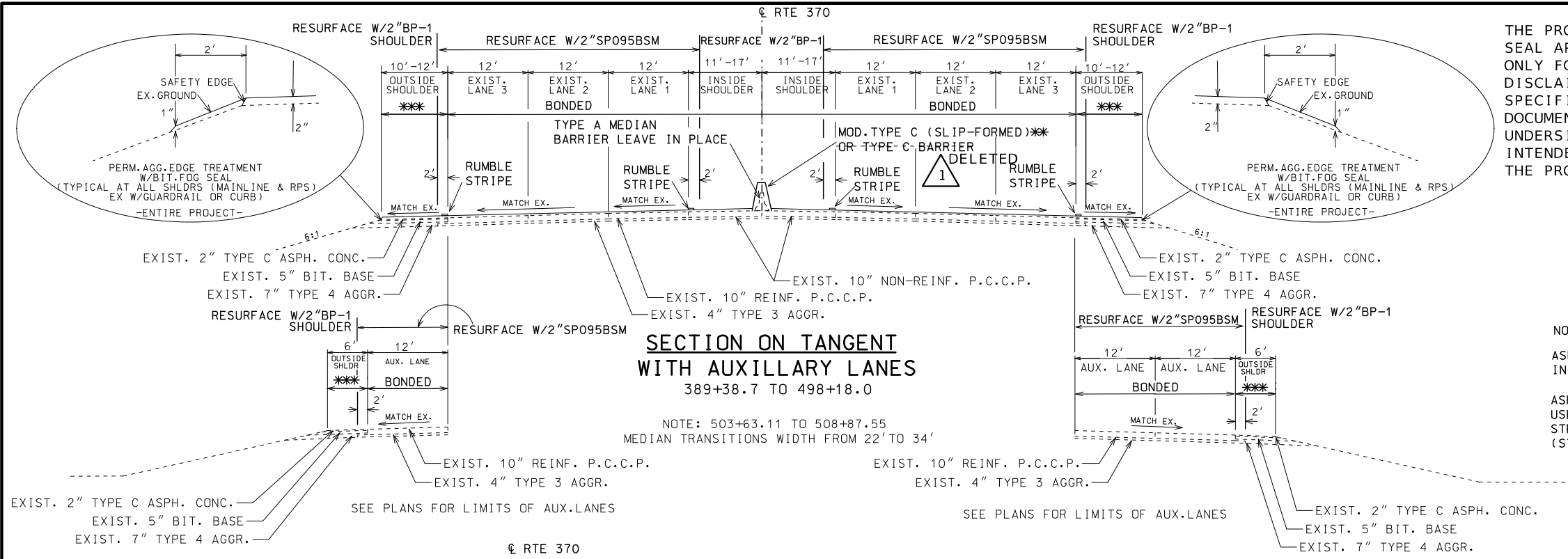
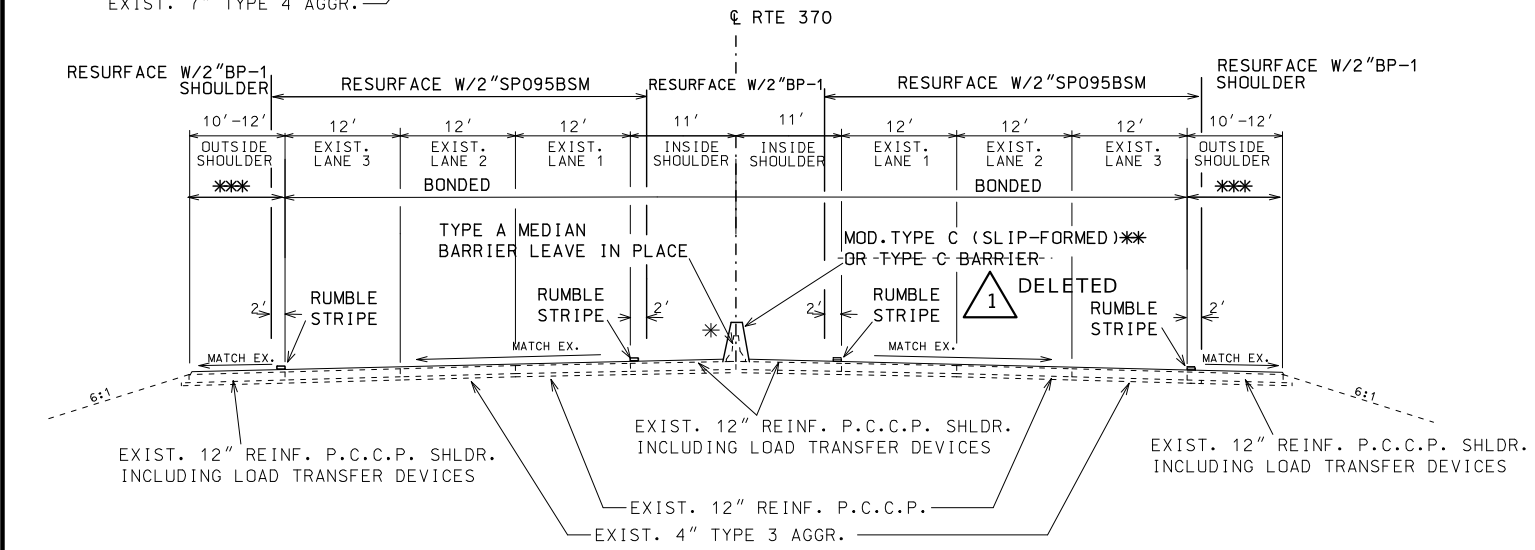




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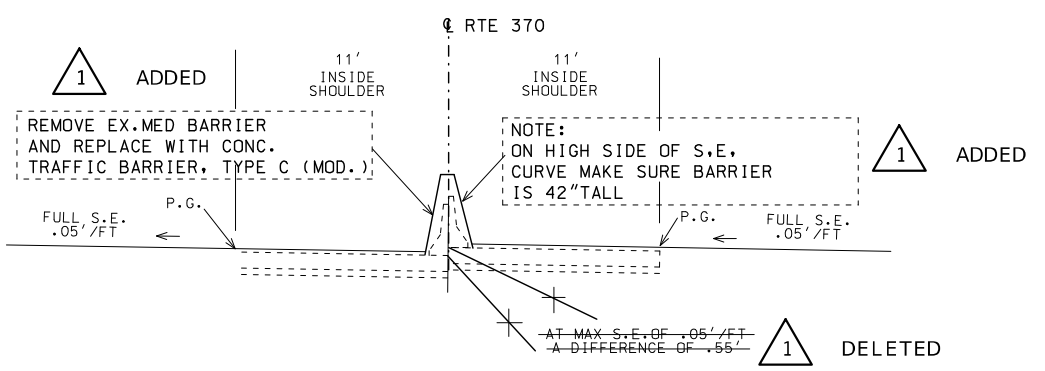
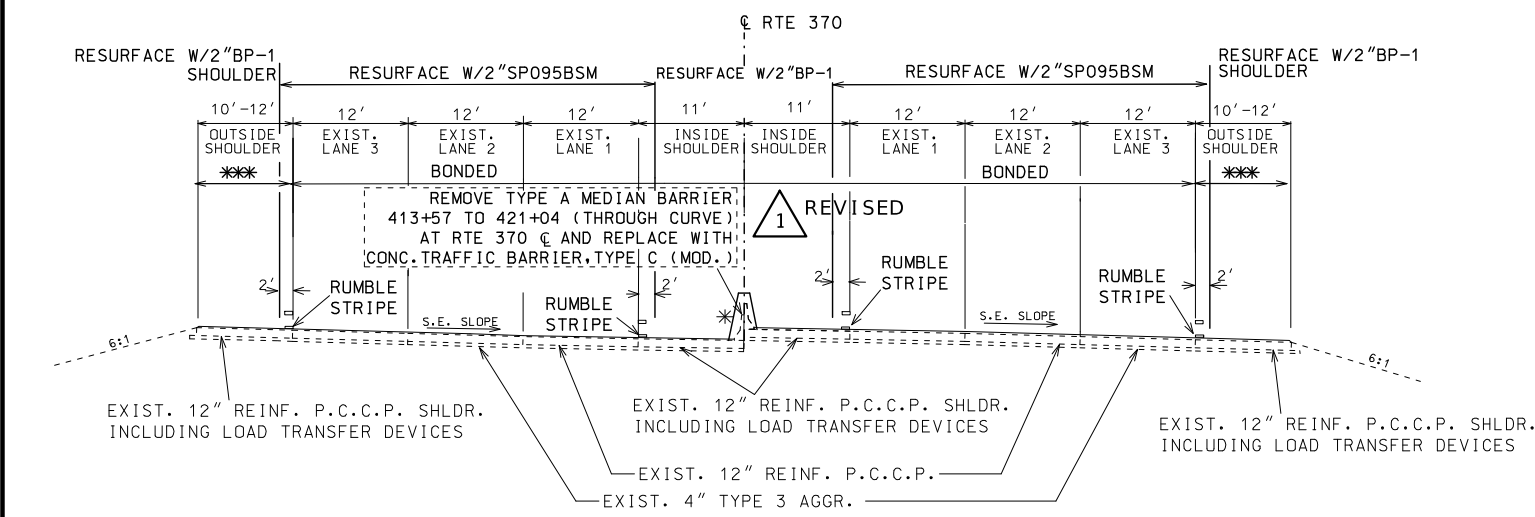
- 1 REVISED
- 1 ADDED
- 1 DELETED

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)



- 1 REVISED
- * STA. 413+57 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 COLD MILLED SURF.)
TACK COAT = 0.08 GAL/SQYD (OVER EX. ASPH. OR CONC. SURF.)
MODIFIED BONDED ASPHALTIC CONCRETE PAVEMENT = 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



STATE OF MISSOURI

MICHAEL EDWARD BLATTNER

NUMBER PE-2008019525

PROFESSIONAL ENGINEER

10/15/2025 11:23:29 AM

MICHAEL EDWARD BLATTNER - CIVIL

MO-PE-2008019525

DATE PREPARED

5/4/2025

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

1 REVISED 1 ADDED

1 REVISED
1 ADDED

DROP INLET TOP REPLACEMENT											
PLAN SHEET NO.	ROADWAY	BEGIN STATION	END STATION	GRATE AND BEARING PLATE 3 FT. X 2 FT. (EACH)	GRATE AND BEARING PLATE 4 FT. X 2 FT. (EACH)	*INLET TOP REPLACEMENT 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	4					
18	370	569+50.00	582+50.00	- -2-	2	2					
19	RAMP 5	6+68	6+68			1		1	1		
23	370	636+50.00	650+00.00	- -2-	2	2					
24	370	650+00.00	663+50.00	- -2-	2	2					
25	370	663+50.00	677+00.00	- -2-	2	2					
26	370	677+00.00	692+02.52	- -6-	6	6					
27	370	692+02.52	705+52.52	- -4-	4	4					
TOTAL				FOR INFO ONLY	FOR INFO ONLY	36	FOR INFO ONLY	1	1	5	
PAY TOTAL						36		1	1	5	

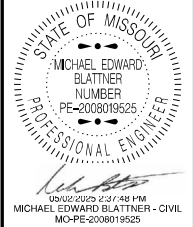
* INCLUDES GRATE AND BEARING PLATE OR CURVED VANE GRATE
** CURVED VANE GRATE WILL BE RE-USED ON NEWLY ADJUSTED DROP INLET TOP

GUARDRAIL								
PLAN SHEET NO.	ROADWAY	BEGIN STATION	END STATION					REMARKS
				MGS GUARDRAIL (LF)	(MASH) TYPE A CRASHWORTHY END TERMINAL (EACH)	MGS BRIDGE APPROACH TRANS. SECTION (EACH)	SHAPING SLOPES CL III (100FT)	
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	1-270 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	1-270 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



DATE PREPARED
5/2/2025
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

CONCRETE MEDIAN BARRIER

PLAN SHEET NO.	ROADWAY	BEGIN STATION	END STATION	SLIP FORMED MEDIAN BARRIERS		CONCRETE TRAFFIC BARRIER, TYPE 'C' MODIFIED (LF)	CONCRETE AT BRIDGE PIER TO FILL IN VOID B-1 CONCRETE (CY)	REMARKS
				SLIP FORMED 42" TYPE C MEDIAN BARRIER (LF)	SLIP FORMED 42" TYPE D MEDIAN BARRIER (LF)			
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	413+57.0	420+50.0	-643.0-		693.0		REMOVE EX.MED.BARRIER & REPLACE WITH CONC.TRAFFIC BARRIER, TYPE C MOD.
7	RTE 370	420+50.0	421+04.0	-1350.0-		54.0		REMOVE EX.MED.BARRIER & REPLACE WITH CONC.TRAFFIC BARRIER, TYPE C MOD.
7	RTE 370	421+04.0	434+00.0	-1350.0-	1296.0			
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	601+04.0	-324.0-	504.0			
20	RTE 370	601+04.0	601+24.0			-200.0- 20.0		
20	RTE 370	604+47.0	604+67.0			-200.0- 20.0		
20	RTE 370	604+67.0	609+50.0	-303.0-	483.0			
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	655+06.0	326.0	506.0			
24	RTE 370	655+06.0	655+26.0			-200.0- 20.0		
24	RTE 370	661+23.0	661+43.0			-200.0- 20.0		
24	RTE 370	661+43.0	663+50.0	--27.0- 207.0				
25	RTE 370	663+50.0	665+80.0	--50.0- 230.0				
25	RTE 370	665+80.0	666+00.0			-200.0- 20.0		
25	RTE 370	668+65.0	668+85.0			-200.0- 20.0		
25	RTE 370	668+85.0	672+34.0	-169.0-	349.0			
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				-21920.22303	650	--1550.1167	40.0	
PAY TOTAL				-22570.22953		--1550.1167	40.0	

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

STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER
PE-2008019525
PROFESSIONAL ENGINEER
06/02/2025 2:41:17 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
5/2/2025

ROUTE
370

STATE
MO

DISTRICT
SL

SHEET NO.
3

COUNTY
ST. CHARLES/
ST. LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

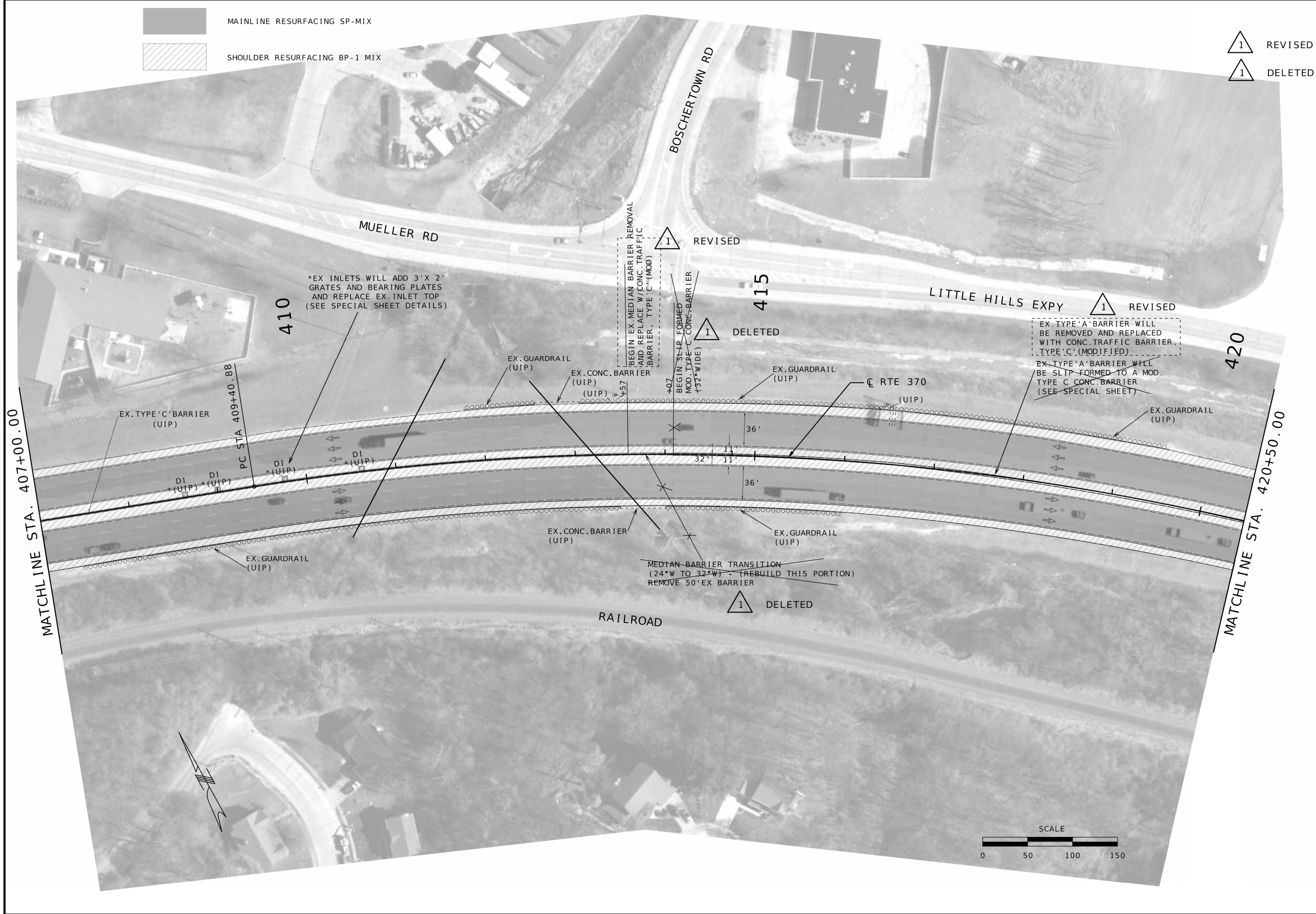
DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION										SUMMARY OF QUANTITIES TEMPORARY TRAFFIC CONTROL 12 OF 13									
STATE OF MISSOURI MICHAEL EDWARD BLATTNER NUMBER PE-2008019525 PROFESSIONAL ENGINEER 05/02/2025 2:42:11 PM MICHAEL EDWARD BLATTNER - CIVIL MO-PE-2008019525 DATE PREPARED 5/2/2025 ROUTE 370 STATE MO DISTRICT SL SHEET NO. 3 COUNTY ST. CHARLES / ST. LOUIS JOB NO. J6P3649 CONTRACT ID. PROJECT NO. BRIDGE NO.										105 WEST CAPITOL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)									
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SIGN										SIGN									
SIZE										SIZE									
AREA										AREA									
QTY										QTY									
TOTAL										TOTAL									
RELOC										RELOC									
SIGN										SIGN									
DESCRIPTION										DESCRIPTION									
ITEM										ITEM									
TOTAL										TOTAL									
QTY										QTY									
DESCRIPTION										DESCRIPTION									
WARNING SIGNS										GUIDE SIGNS									
W01-1L 48X48 16.00										E05-1 36X48 12.00 3 36 49 GORE EXIT									
W01-1R 48X48 16.00										E05-2 48X36 12.00 EXIT OPEN									
W01-2L 48X48 16.00										E05-2a 48X36 12.00 EXIT CLOSED									
W01-2R 48X48 16.00										GO20-1 60X24 10.00 2 20 1 ROAD WORK NEXT 1 & 7 MILES									
W01-3L 48X48 16.00										GO20-2 48X24 8.00 2 16 26 END ROAD WORK									
W01-3R 48X48 16.00										GO20-4 36X18 4.50 PILOT CAR FOLLOW ME									
W01-4L 48X48 16.00										GO20-4a 42X30 8.75 PILOT CAR IN USE WAIT & FOLLOW									
W01-4R 48X48 16.00 4 64 15 REVERSE CURVE (SYMBOL RIGHT)										GO20-4a 18X12 1.50 PILOT CAR IN USE WAIT & FOLLOW									
W01-4bL 48X48 16.00										GO20-5aP 36X24 6.00 4 24 54 WORK ZONE (PLAQUE)									
W01-4bR 48X48 16.00										MO4-8a 24X18 3.00 4 12 52 END DETOUR									
W01-4cL 48X48 16.00										MO4-9L 48X36 12.00 DETOUR (LEFT)									
W01-4cR 48X48 16.00										MO4-9R 48X36 12.00 DETOUR (RIGHT)									
W01-6 60X30 12.50										MO4-9P 48X12 4.00 STREET NAME (PLAQUE)									
W01-6a 72X36 18.00										MO4-10L 48X18 6.00 DETOUR ARROW (LEFT)									
W01-7 60X30 12.50										MO4-10R 48X18 6.00 DETOUR ARROW (RIGHT)									
W01-7a 72X36 18.00																			
W01-8 18X24 3.00										REGULATORY SIGNS									
W01-8a 30X36 7.50										R1-1 48X48 13.25 STOP									
W03-1 48X48 16.00										R1-2 48TR1 6.93 2 14 13 YIELD									
W03-2 48X48 16.00 2 32 40 STOP AHEAD (SYMBOL)										R1-2a 36X36 9.00 TO ONCOMING TRAFFIC (PLAQUE)									
W03-3 48X48 16.00										R1-3P 30X12 2.50 ALL WAY (PLAQUE)									
W03-4 48X48 16.00										R2-1 36X48 12.00 6 72 4 & 25 SPEED LIMIT XX (50 & 60)									
W03-5 48X48 16.00										R3-1 48X48 16.00 NO RIGHT TURN (SYMBOL)									
W04-1L 48X48 16.00										R3-2 48X48 16.00 NO LEFT TURN (SYMBOL)									
W04-1R 48X48 16.00 2 32 80 MERGE (SYMBOL FROM LEFT)										R3-3 36X36 9.00 NO TURNS									
W04-1aL 48X48 16.00 1 16 6A MERGE (SYMBOL FROM RIGHT)										R3-4 48X48 16.00 NO U-TURN (SYMBOL)									
W04-1aR 48X48 16.00 1 16 6A MERGE (LEFT)										R3-7L 30X30 6.25 LEFT LANE MUST TURN LEFT									
W05-1 48X48 16.00 2 32 43 ROAD/BRIDGE/RAMP NARROWS										R3-7R 30X30 6.25 RIGHT LANE MUST TURN RIGHT									
W05-3 48X48 16.00										R4-1 36X48 12.00 DO NOT PASS									
W05-5 48X48 16.00										R4-2 36X48 12.00 PASS WITH CARE									
W06-1 48X48 16.00										R4-7a 36X48 12.00 KEEP RIGHT (HORIZONTAL ARROW)									
W06-2 48X48 16.00										R4-8a 36X48 12.00 KEEP LEFT (HORIZONTAL ARROW)									
W06-3 48X48 16.00										R5-1 30X30 6.25 DO NOT ENTER									
W07-3a 30X24 5.00 2 10 44A NEXT XX MILES (PLAQUE)										R5-1a 36X24 6.00 WRONG WAY									
W08-1 48X48 16.00										R6-1L 54X18 6.75 ONE WAY ARROW (LEFT)									
W08-2 48X48 16.00										R6-1R 54X18 6.75 ONE WAY ARROW (RIGHT)									
W08-3 48X48 16.00										R6-2L 24X30 5.00 ONE WAY (LEFT)									
W08-4 48X48 16.00										R6-2R 24X30 5.00 ONE WAY (RIGHT)									
W08-5 48X48 16.00										R9-9 24X12 2.00 SIDEWALK CLOSED									
W08-6 48X48 16.00										R9-11L 24X18 3.00 SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE									
W08-6c 48X48 16.00										R9-11R 24X18 3.00 SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE									
W08-7 36X36 9.00										R10-6 24X36 6.00 STOP HERE ON RED (45^ ARROW)									
W08-7a 36X36 9.00										R11-2 48X30 10.00 2 20 29 ROAD CLOSED									
W08-9 48X48 16.00 6 96 36 UNEVEN LANES										R11-3a 60X30 12.50 ROAD CLOSED XX MILES AHEAD									
W08-11 48X48 16.00										R11-4 60X30 12.50 LOCAL TRAFFIC ONLY									
W08-12 48X48 16.00										R11-4 60X30 12.50 ROAD CLOSED TO THRU TRAFFIC									
W08-15 48X48 16.00										CONST-3A 60X48 20.00 4 80 FINE SIGN									
W08-15P 30X24 5.00										CONST-3X 56X12 4.67 SPEEDING/PASSING (PLATE)									
W08-17L 48X48 16.00																			
W08-17R 48X48 16.00																			
W08-17P 30X24 5.00																			
W10-1 42RND. 9.62																			
W012-1 24X24 4.00																			
W012-2 48X48 16.00																			
W012-2x 24X18 3.00																			
W012-2a 84X24 14.00																			
W012-4 120X60 50.00																			
W012-5 120X60 50.00																			
W013-1 30X30 6.25 4 25																			
W016-2 30X24 5.00																			
W016-3 30X24 5.00																			
W020-1 48X48 16.00 23 368																			
W020-2 48X48 16.00 4 64																			
W020-3 48X48 16.00																			
W020-4 48X48 16.00																			
W020-5 48X48 16.00 5 80																			
W020-5a 48X48 16.00 4 64																			
W020-6a 48X48 16.00 5 80																			
W020-7a 48X48 16.00																			
W021-2 36X36 9.00																			
W021-5 48X48 16.00																			
W022-1 48X48 16.00																			
W022-2 42X36 10.50																			
W022-3 42X36 10.50																			
GO22-1 21X15 2.19 2 5																			
WET PAINT (ARROW PIVOTS)																			



STATE OF MISSOURI

MICHAEL EDWARD BLATTNER

NUMBER

PE-2008019525

PROFESSIONAL ENGINEER

DATE PREPARED

5/2/2025

ROUTE

370

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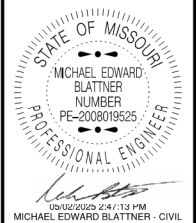
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

PLAN SHEET



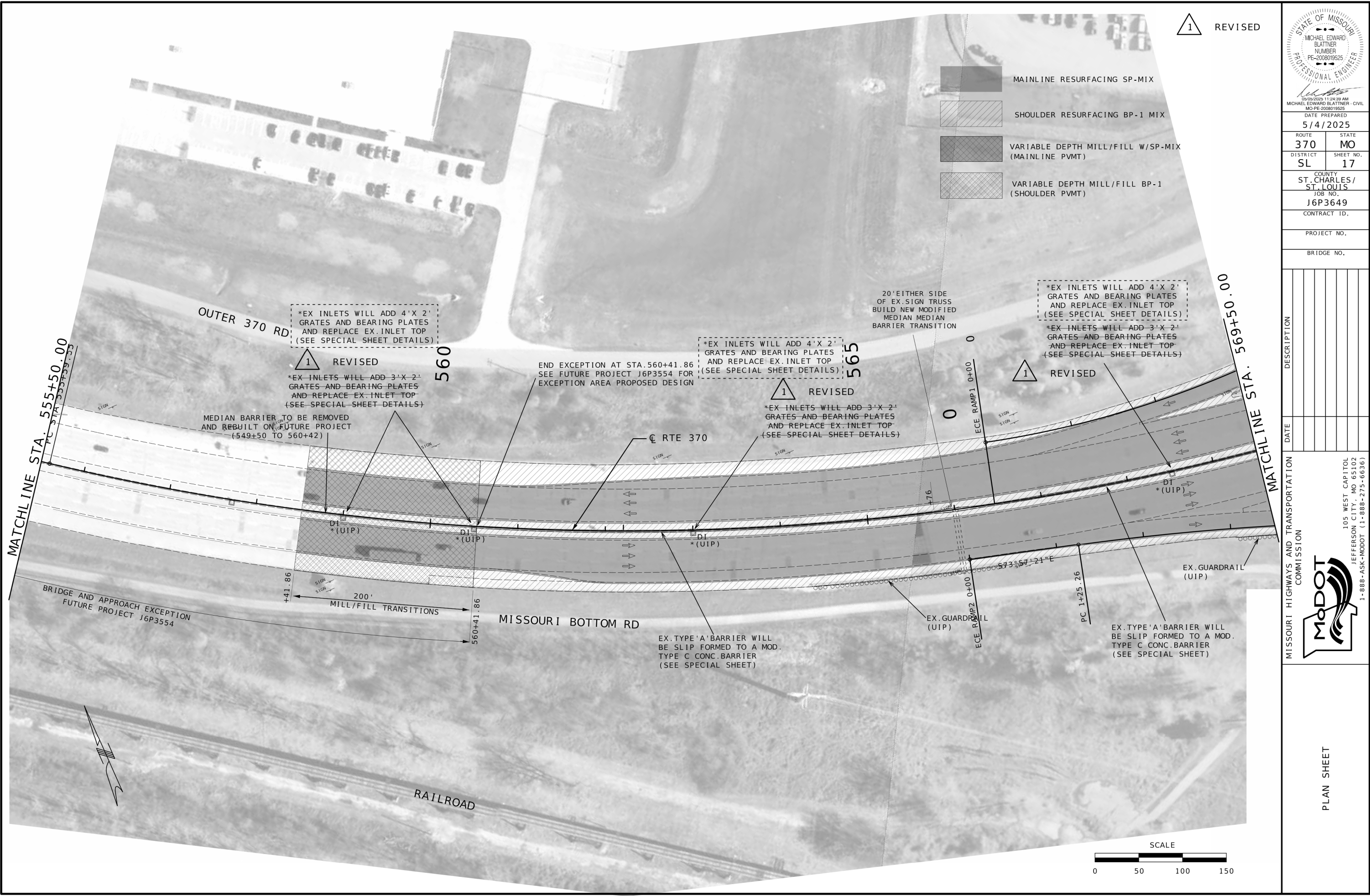
DATE PREPARED 5/2/2025	
ROUTE 370	STATE MO
DISTRICT SL	SHEET NO. 7
COUNTY ST. CHARLES/ ST. LOUIS	
JOB NO. J6P3649	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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



1 REVISED

- 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)



DATE PREPARED
5/4/2025

ROUTE
370

DISTRICT
SL

COUNTY
ST. CHARLES/
ST. LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

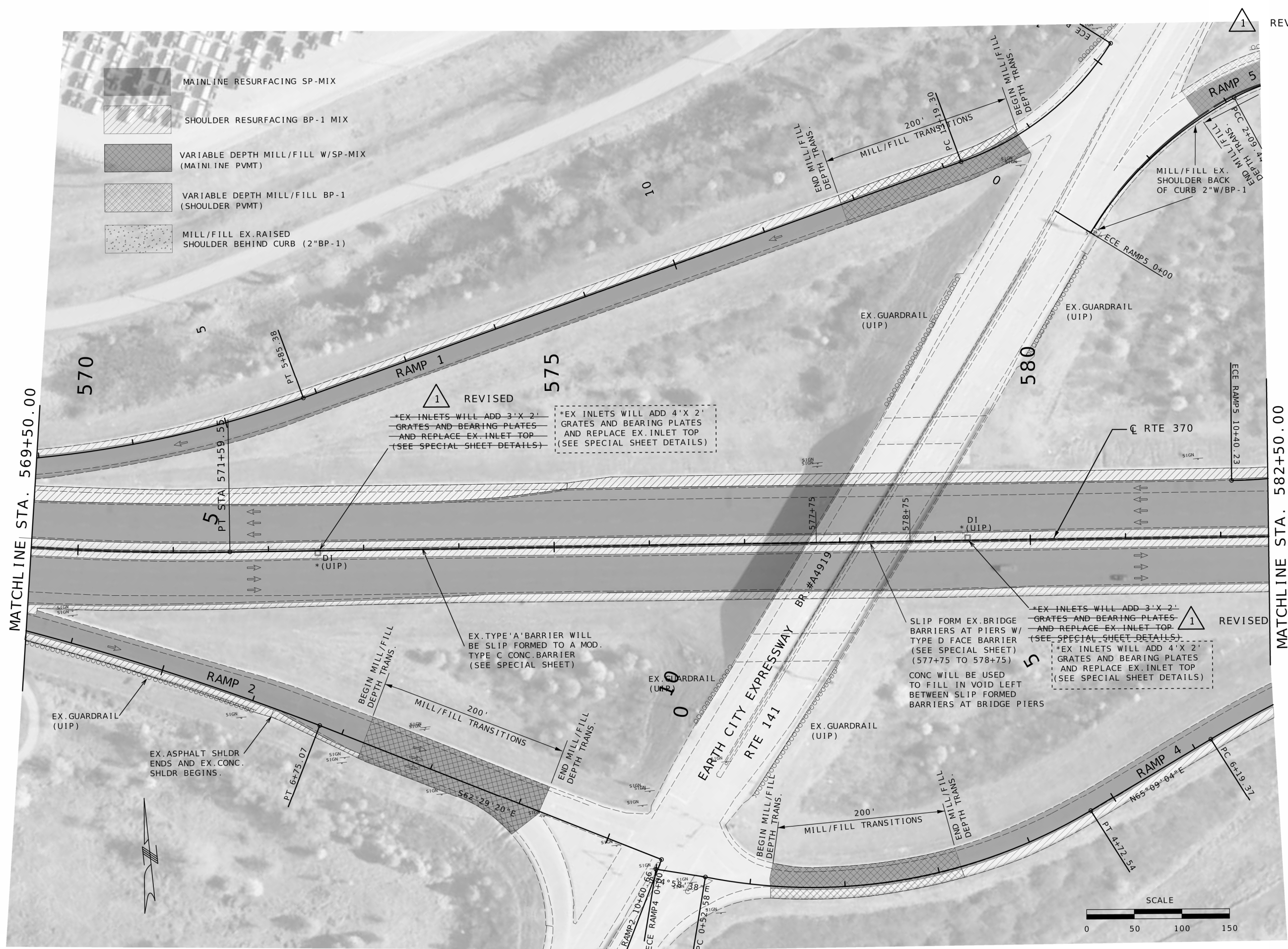
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

PLAN SHEET



1 REVISED

MATCHLINE STA. 569+50.00

MATCHLINE STA. 582+50.00



DATE PREPARED
5/2/2025

ROUTE
370

DISTRICT
SL

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

MATCHLINE STA. 596+00.00

MATCHLINE STA. 609+50.00



- 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)



DATE PREPARED
5/4/2025

ROUTE 370 STATE MO

DISTRICT SL SHEET NO. 20

COUNTY ST. CHARLES / ST. LOUIS

JOB NO. J6P3649

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

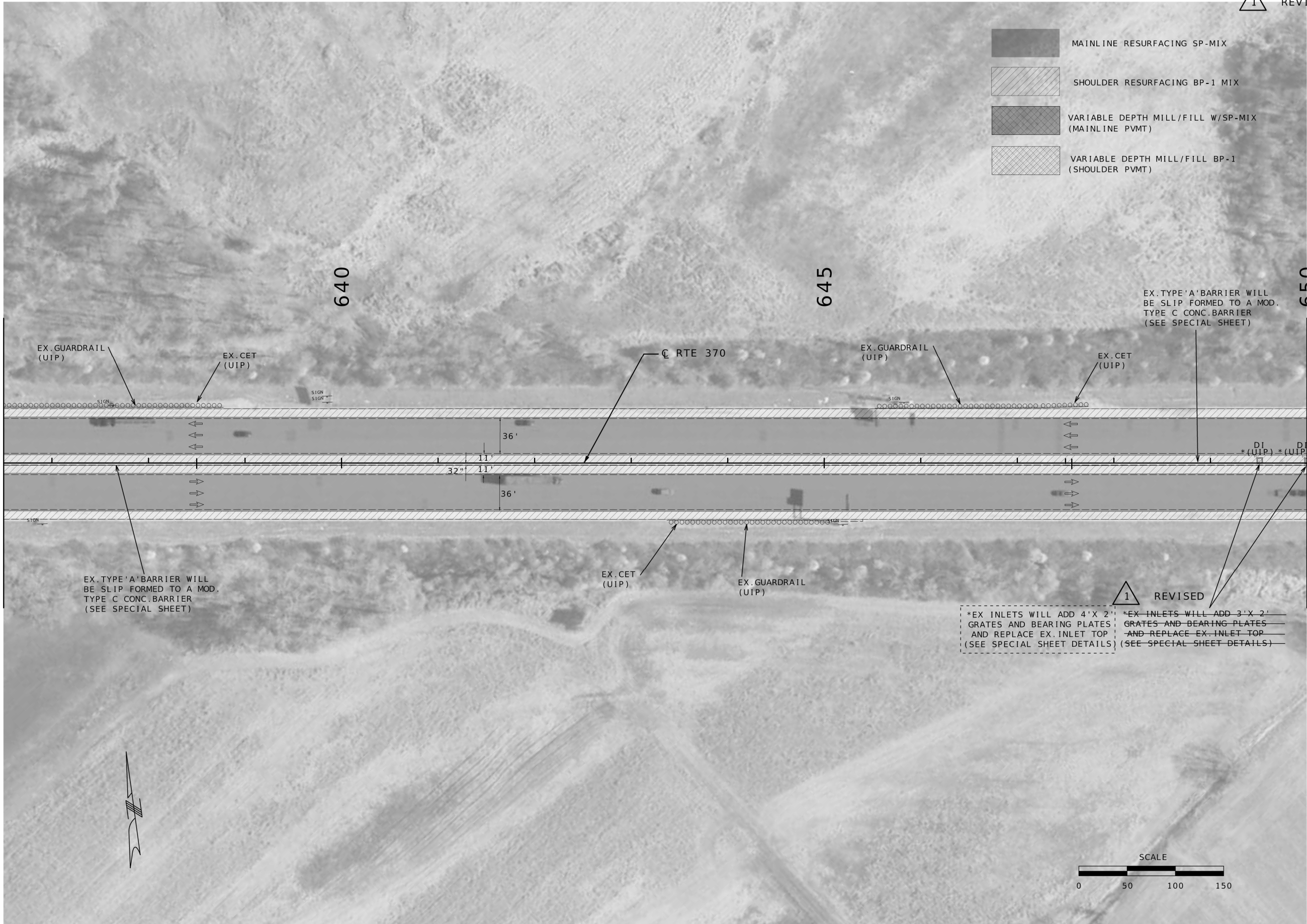
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

PLAN SHEET

MATCHLINE STA. 636+50.00



MATCHLINE STA. 650+00.00

1 REVISED

STATE OF MISSOURI

MICHAEL EDWARD BLATNER

NUMBER

PE-2008019525

PROFESSIONAL ENGINEER

06/02/2025 2:57:48 PM

MICHAEL EDWARD BLATNER - CIVIL

MO-PE-2008019525

DATE PREPARED

5/2/2025

ROUTE

370

DISTRICT

SL

STATE

MO

SHEET NO.

23

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)

PLAN SHEET

1 REVISED



DATE PREPARED
5/4/2025

ROUTE
370

STATE
MO

DISTRICT
SL

SHEET NO.
24

COUNTY
ST. CHARLES/
ST. LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

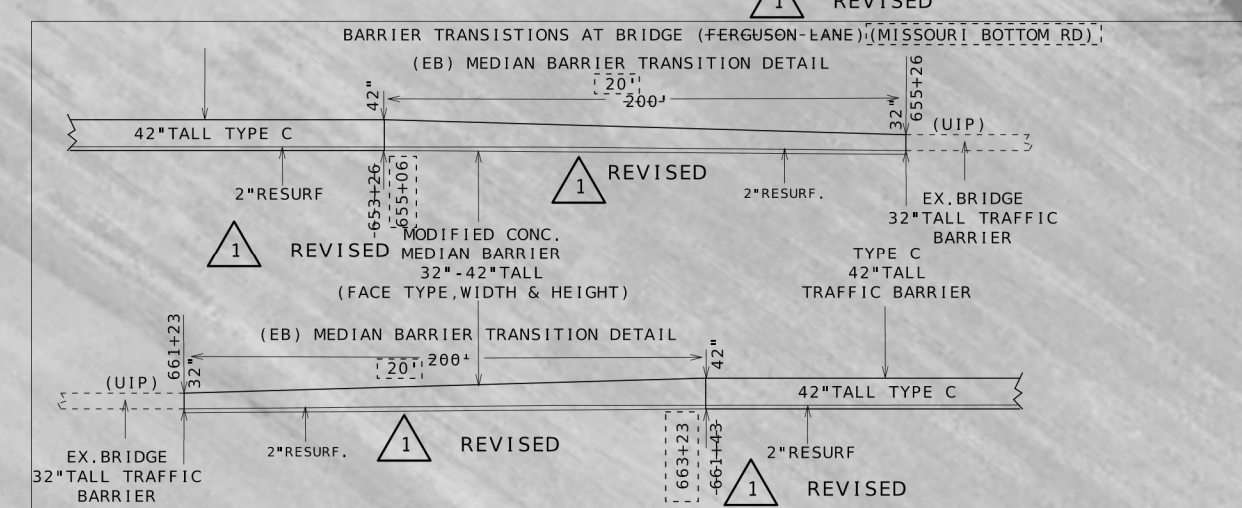
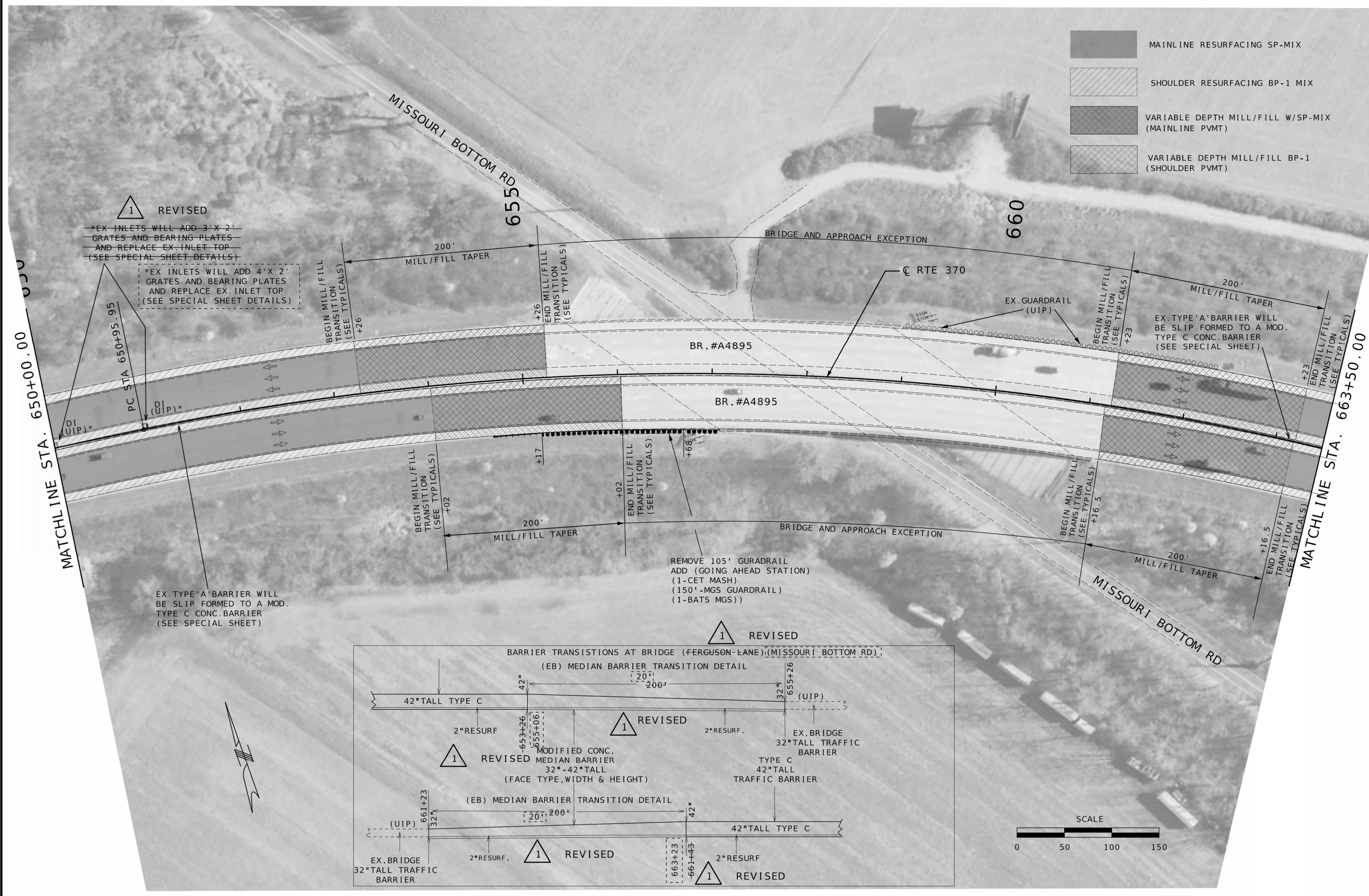
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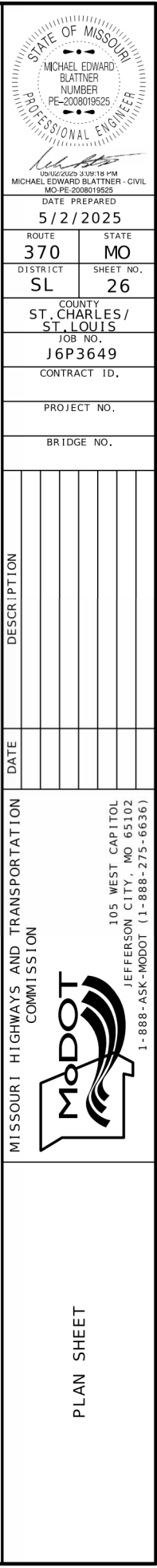
DATE	DESCRIPTION

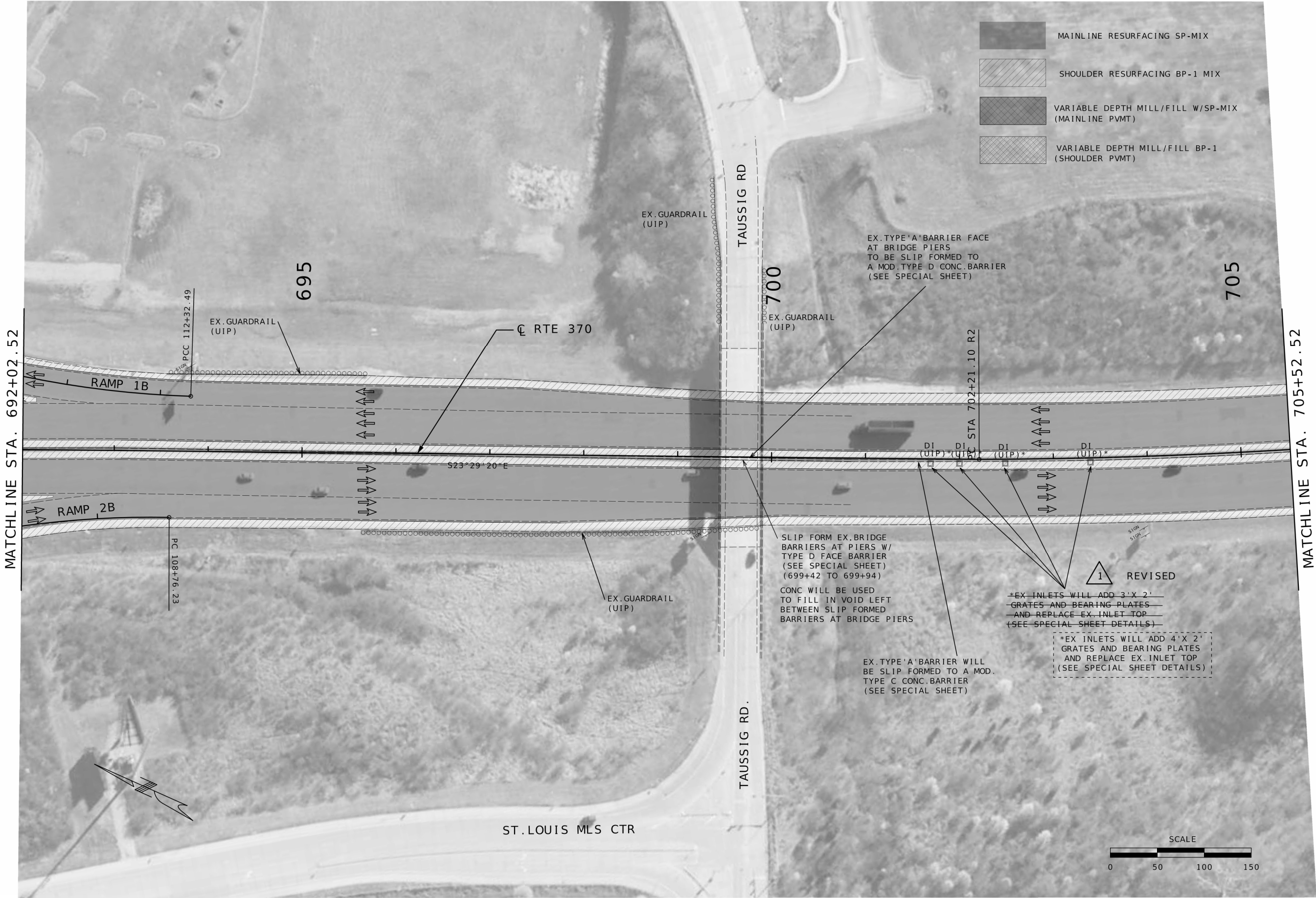
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



PLAN SHEET







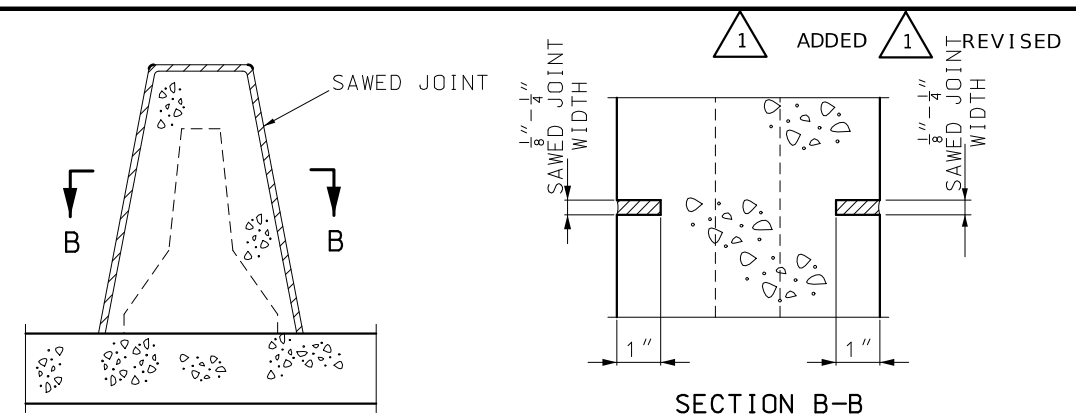
STATE OF MISSOURI
MICHAEL EDWARD BLATTNER
NUMBER
PE-2008019525
PROFESSIONAL ENGINEER
10/02/2025 3:10:38 PM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

DATE PREPARED
5/2/2025
ROUTE
370
STATE
MO
DISTRICT
SL
SHEET NO.
27
COUNTY
ST. CHARLES/
ST. LOUIS
JOB NO.
J6P3649
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

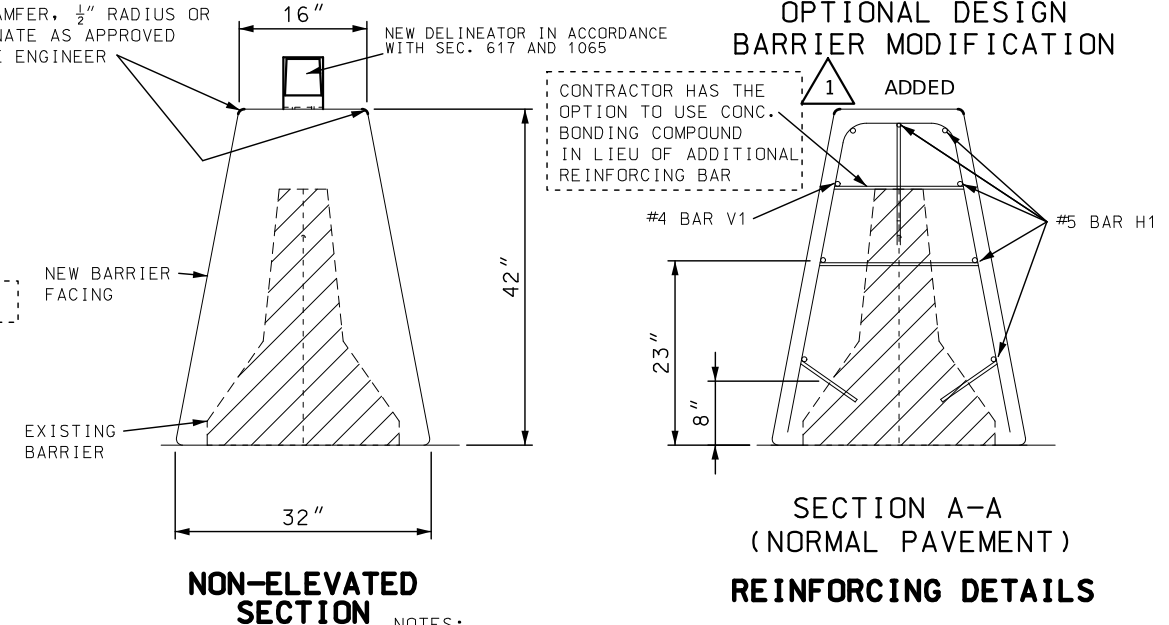
DATE	DESCRIPTION

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

PLAN SHEET

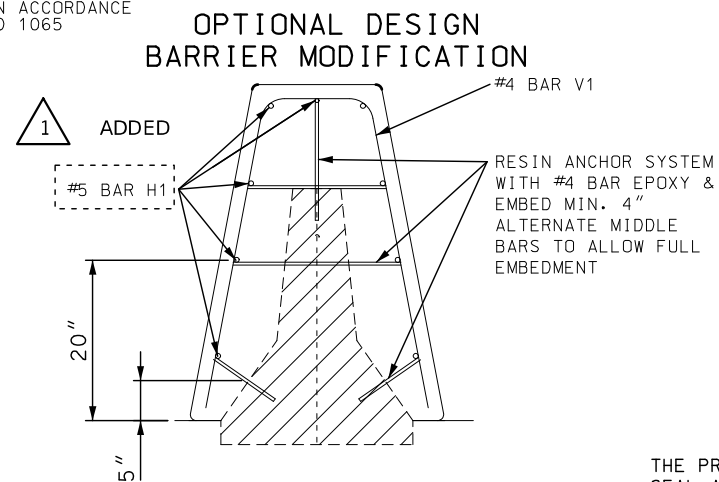


PLAN VIEW
(SYMMETRICAL ABOUT CENTERLINE)



OPTIONAL DESIGN BARRIER MODIFICATION

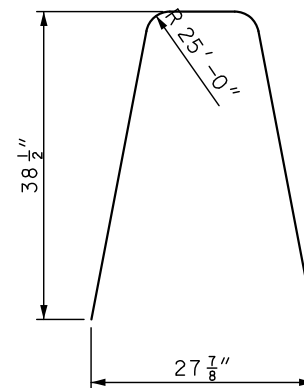
SECTION A-A
(NORMAL PAVEMENT)
REINFORCING DETAILS



ELEVATED SECTION

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.

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 $\pm \frac{1}{2}$ INCH AS DIMENSIONED WILL BE SATISFACTORY.

REINFORCING STEEL CLEARANCE SHALL BE $1\frac{1}{2}$ ". 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.

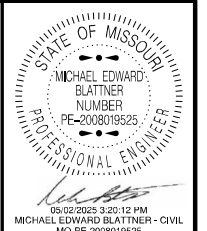
PREPARE EXISTING BARRIER CONCRETE FOR NEW BARRIER CONCRETE FACING. REMOVE DETERIORATED CONCRETE. CLEAN TO REMOVE FOREIGN MATTER, DIRT, GREASE, LOOSE MATERIALS. SATURATE WITH WATER PRIOR TO PLACEMENT OF NEW CONCRETE.

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.



DATE PREPARED

5 / 2 / 2025

ROUTE 370	STATE MO
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DISTRICT	SHEET NO.
SL	44

COUNTY
ST. CHARLES /
ST. LOUIS

JOB NO.
J6P3649

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

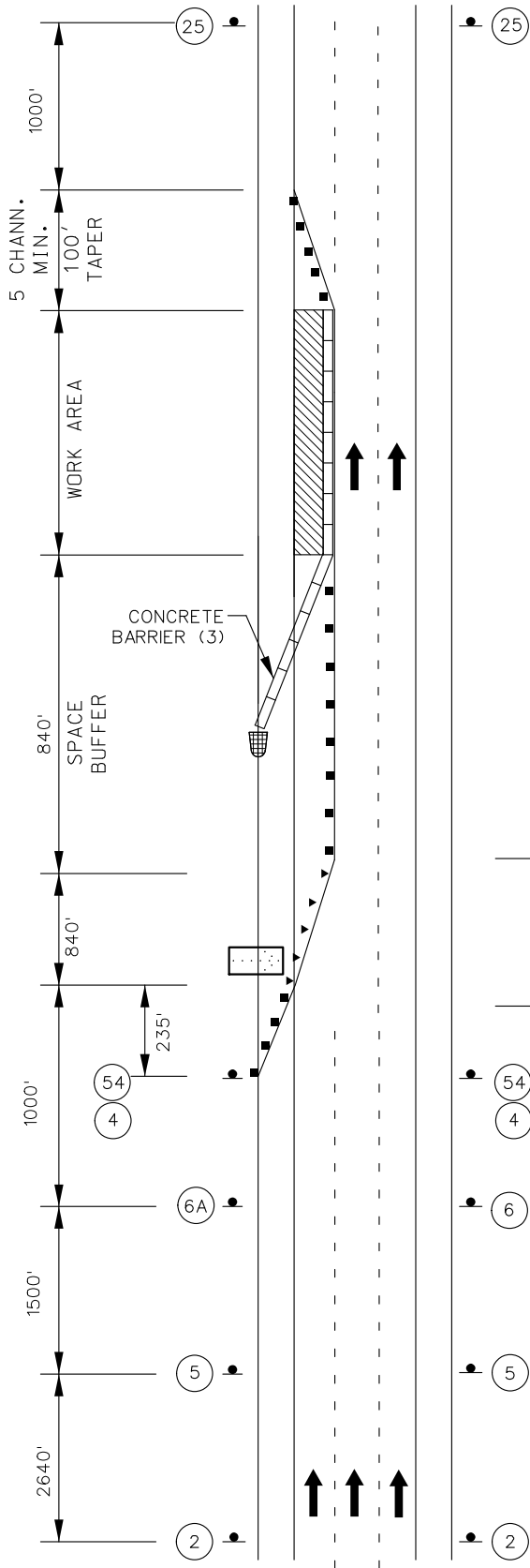
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COMMISSION

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

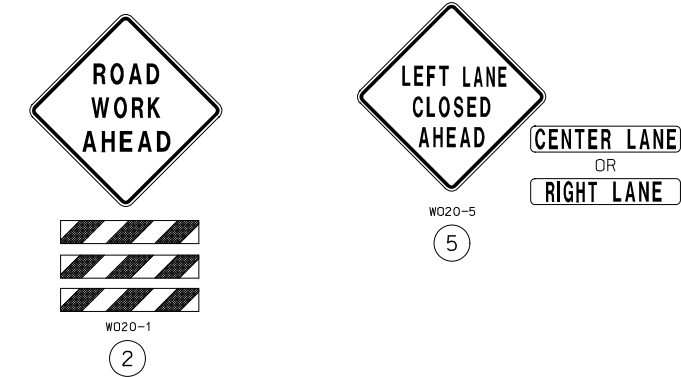
SPECIAL SHEET
SLIP FORMED MODIFIED
TRAFFIC BARRIER
TYPE C

NOT TO SCALE

LANE CLOSURE WITH A
TEMPORARY TRAFFIC BARRIER



- TRAFFIC CONTROL LEGEND**
- SIGN (SINGLE SIDED)
 - ◀ DIRECTIONAL INDICATOR BARRICADE
 - CHANNELIZER (TRIM-LINE)
 - ▨ WORK AREA
 - ▬ TEMPORARY CONCRETE BARRIER
 - ◡ END TREATMENT
 - ◡ FLASHING ARROW PANEL
 - ▨ ADVANCE WARNING RAILS



NOTES:

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

(3) FLARE BARRIER TO EXTEND BEYOND CLEAR ZONE OR FLARE BARRIER TO EDGE LINE AND USE APPROVED END TREATMENT.
(3) CONCRETE BARRIER SHALL BE INSTALLED AT AN 8:1 FLARE RATE WITHIN THE TRAVEL LANES.

(3) CONCRETE BARRIER MAY BE INSTALLED AT AN 8:1 FLARE RATE FROM THE SHOULDER POINT TO THE LIMITS OF THE CLEAR ZONE WHERE THE SIDE SLOPE IS 6:1 OR FLATTER.

(3) APPROVED CRASH CUSHION ARE TO BE USED WHEN THE POSTED SPEED LIMIT PRIOR TO ROAD WORK IS GREATER THAN OR EQUAL TO 40 MPH.

(3) BARRIER HEIGHT TRANSITION MAY BE USED WHEN THE POSTED SPEED LIMIT PRIOR TO ROAD WORK IS LESS THAN 40 MPH.

STATE OF MISSOURI

MICHAEL EDWARD BLATTNER

NUMBER PE-2008019525

PROFESSIONAL ENGINEER

10/06/2025 11:01:32 AM

MICHAEL EDWARD BLATTNER - CIVIL

MO-PE-2008019525

DATE PREPARED

5/6/2025

ROUTE

370

STATE

MO

DISTRICT

SL

SHEET NO.

48A

COUNTY

ST. CHARLES

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

LANE CLOSURE USING

TEMPORARY TRAFFIC BARRIER

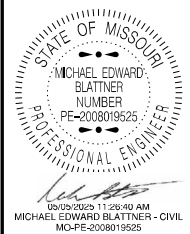
STRIPING LEGEND

- | | |
|---------|---|
| 6"SW | 6"SOLID WHITE PAINT |
| 6"IW | 6"INTERMITTENT WHITE PAINT (10'STRIKE 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"LY | 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.

1 DELETED



DATE PREPARED 5/4/2025	
ROUTE 370	STATE MO
DISTRICT SL	SHEET NO. 85
COUNTY ST. CHARLES/ ST. LOUIS	
JOB NO. J6P3649	
CONTRACT ID.	

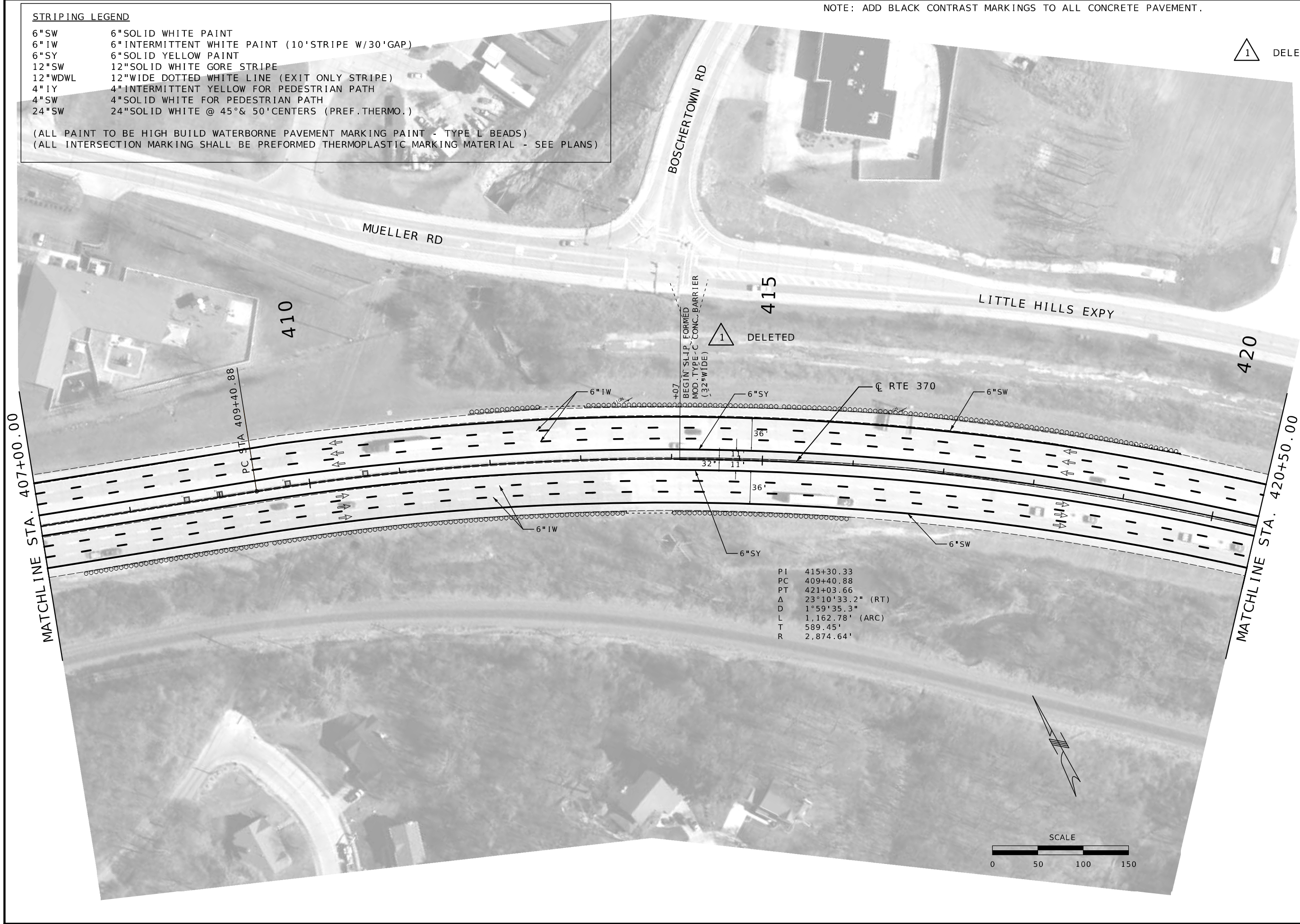
PROJECT NO.
BRIDGE NO.

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 3 OF 37



1 DELETED

PI 415+30.33
PC 409+40.88
PT 421+03.66
Δ 23°10'33.2" (RT)
D 1°59'35.3"
L 1,162.78' (ARC)
T 589.45'
R 2,874.64'

