

DESIGN DESIGNATION

ST. LOUIS CITY

A.A.D.T. - 2024 = 77,294
A.A.D.T. - 2044 = 94,313
D.H.V. = 10%
T = 11.7%
V = 55, 60 M.P.H.
D = 50.0%

FUNCTIONAL CLASSIFICATION-INTERSTATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY
ST. LOUIS CITY



KEY MAP
LOCATION OF ST. LOUIS CITY



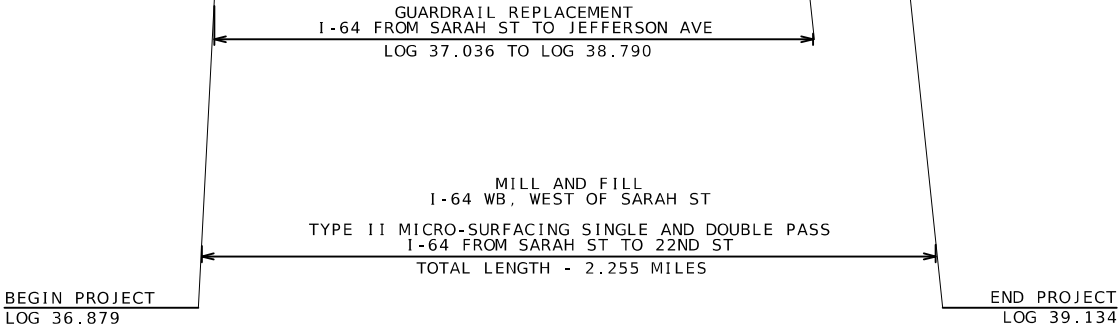
NOT TO SCALE

NO NEW RIGHT OF WAY WAS
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		
FIRE HYDRANT		
WATER VALVE		
WATER METER		
DROP INLET		
DITCH BLOCK		
GROUND MOUNTED SIGN		
LIGHT POLE		
H-FRAME POWER POLE		
TELEPHONE PEDESTAL		
FENCE		
CHAIN LINK		
WOVEN WIRE		
GATE POST		
BENCHMARK		

NOTE: DASHED OR OPEN SYMBOLS INDICATE
EXISTING FEATURES

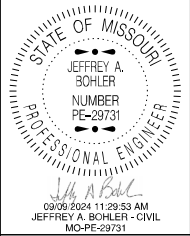


THE EXISTENCE AND APPROXIMATE LOCATION OF UTILITY FACILITIES KNOWN TO EXIST, AS SHOWN ON THE PLANS, ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE COMMISSION AT THIS TIME. THIS INFORMATION IS PROVIDED BY THE COMMISSION "AS-IS" AND THE COMMISSION EXPRESSLY DISCLAIMS ANY REPRESENTATION OR WARRANTY 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.

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INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (1 SHEET) -----	2
SUMMARY OF QUANTITIES (QU) (3 SHEETS) --	3
PLAN-PROFILE (PP) -----	4-12
PAVEMENT MARKINGS (PM) -----	13-22
TRAFFIC CONTROL (TC) -----	23-29



DATE PREPARED 9/9/2024	
ROUTE 1-64	STATE MO
DISTRICT SL	SHEET NO. 1
COUNTY ST. LOUIS CITY	
JOB NO. JSL0064	
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)

LENGTH OF PROJECT

BEGINNING OF PROJECT	LOG 36.879
END OF PROJECT	LOG 39.134

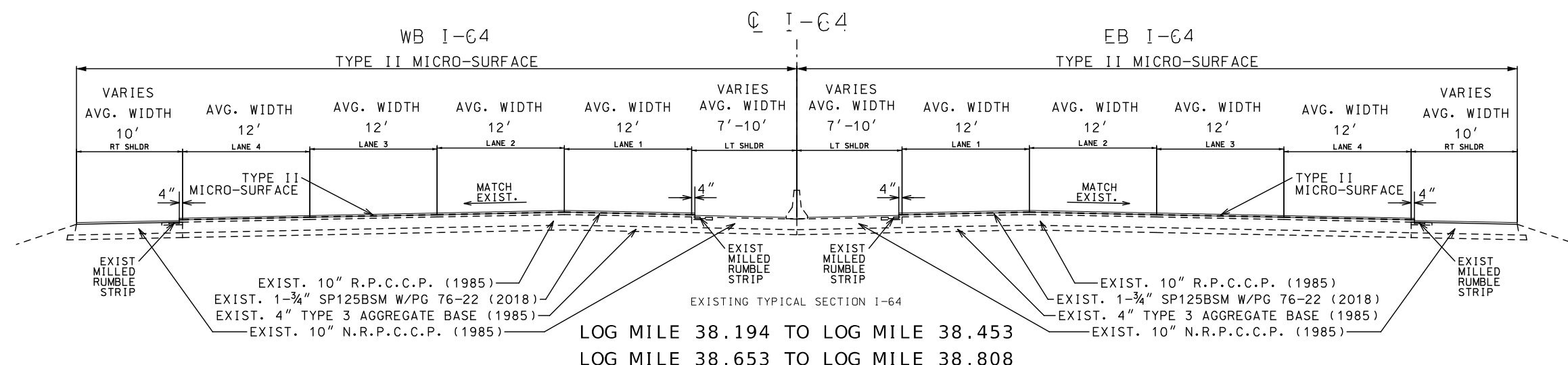
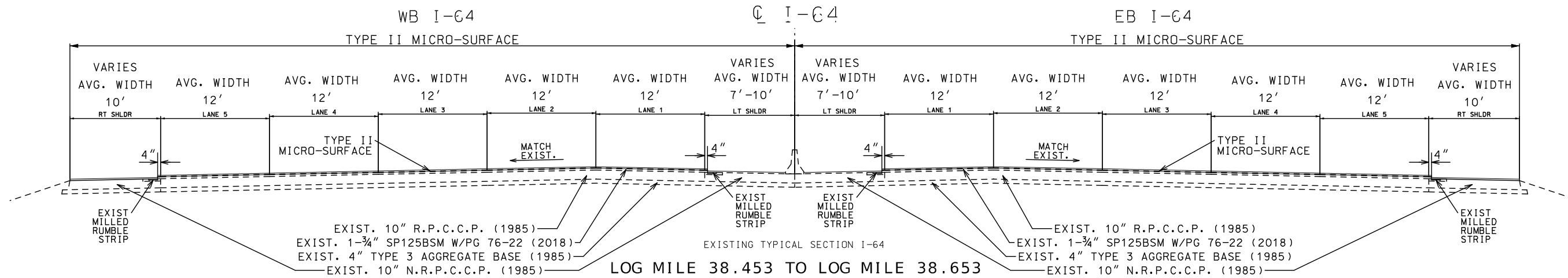
I-64 APPARENT LENGTH 2.255

EQUATIONS AND EXCEPTIONS: NONE

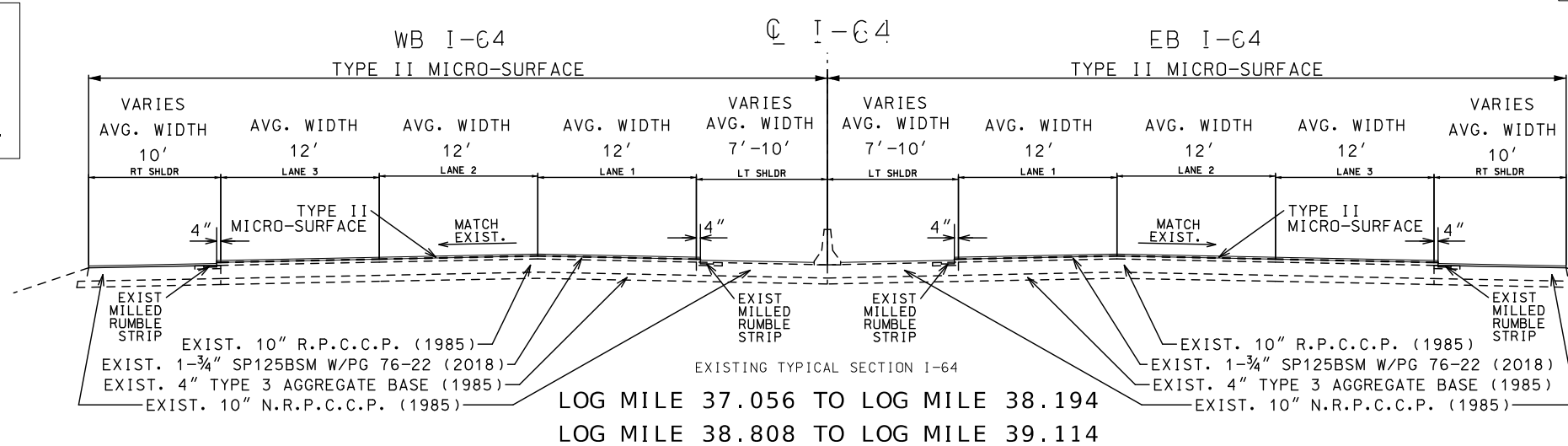
TOTAL CORRECTIONS	0.00 FEET
NET LENGTH OF PROJECT	2.255 MILES
STATE LENGTH	2.255 MILES

FOR INFORMATION ONLY
ESTIMATED DISTURBED ACRES 0 ACRES

TITLE SHEET



TYPE II MICRO-SURFACE
DOUBLE PASS: $\frac{3}{4}$ "
SINGLE PASS: $\frac{3}{8}$ "
TACK
APPLICATION : 0.03 GAL/S.Y.



ASPHALT APPLICATION RATE
SP095CLP: 1.95 TONS/CU.YD.

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STATE OF MISSOURI
JEFFREY A. BOHLER
NUMBER
PE-29731
PROFESSIONAL ENGINEER

DATE PREPARED
9/9/2024

ROUTE
I-64

DISTRICT
SL

COUNTY
ST. LOUIS CITY

JOB NO.
JSL0064

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
SHEET 1 OF 1

MICRO - SURFACE					
ROUTE	SHEET	MICRO-SURFACE TYPE II		MODIFIED COLDMILLING (DEPTH TRANSITION) (S.Y.)	REMARKS
		DOUBLE PASS (S.Y.)	SINGLE PASS (S.Y.)		
I - 64	4	4640	202	1652	SINGLE PASS ONLY ON BRIDGE DECK
I - 64	5		7560		SINGLE PASS ONLY ON BRIDGE DECK
I - 64	6	7512		462	
I - 64	7	9638		486	
I - 64	8	8712		1480	
I - 64	9	17016		320	
I - 64	10	18816		1085	
I - 64	11	14354		244	
I - 64	12	7916		651	
	SUBTOTAL	96366		6380	
	PAYTOTAL	96366		6380	

MILL & FILL				
ROUTE	SHEET	ASPHALTIC CONCRETE MIXTURE PG 76-22 SP095CLP MIX (TON)	COLDMILLING BITUMINOUS PAVEMENT FOR REMOVAL (3 IN. THICK OR LESS) (S.Y.)	TACK COAT (GAL)
		I - 64	4	135.6
	PAYTOTAL	135.6	1458	73

PERMANENT PAVEMENT MARKING							
ROUTE	SHEET	HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT WITH TYPE L BEADS					
		6"	6"	6"	6"	12"	12"
		SOLID WHITE (L.F.)	INTERMITTENT WHITE (L.F.)	DOTTED WHITE (L.F.)	SOLID YELLOW (L.F.)	DOTTED WHITE (L.F.)	SOLID WHITE (L.F.)
I - 64	13	940	840		1715		
I - 64	14	1355	680		1355		
I - 64	15	1350	700		1350		
I - 64	16	3105	680	155	3215		550
I - 64	17	2780	990		2900		
I - 64	18	2775	1540		2780	95	525
I - 64	19	2155	1430		2700	580	570
I - 64	20	2165	1340	130	2700	185	650
I - 64	21	1670	820		1670		
	SUBTOTAL	18295	9020	285	20385	860	2295
	PAYTOTAL	27600			20385	3155	

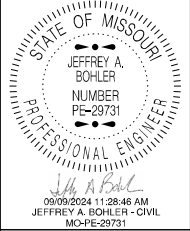
PERMANENT PAVEMENT MARKING								
ROUTE	SHEET	PREFORMED THERMOPLASTIC SYMBOL						
		LEFT/RIGHT ARROW		WHITE	MIDBLOCK	LANE	YELLOW	TYPE 2
		LEFT ARROW (EACH)	RIGHT ARROW (EACH)	STOP BAR 24 " (L.F.)	CROSSWALK 9' X 30" (EACH)	REDUCTION ARROWS (EACH)	HASH BAR 24 " (L.F.)	WRONG-WAY ARROW (EACH)
I - 64	16	1	1	35	7		41	1
I - 64	17	3					37	
I - 64	20					2		
	SUBTOTAL	5		35	7	2	78	1
	PAYTOTAL	5		35	7	2	78	1

MOBILIZATION	
PAYTOTAL	1 LUMP SUM

CONTRACTOR FURNISHED SURVEYING AND STAKING	
PAYTOTAL	1 LUMP SUM

PAVEMENT MARKING REMOVALS				
ROUTE	SHEET			REMARKS
		PAVEMENT MARKING REMOVALS STRIPING (L . F .)	PAVEMENT MARKING REMOVAL SYMBOLS (EACH)	
I - 64	16	330	2	24" STOP BAR, 6" CROSSWALK, LEFT AND RIGHT ARROWS
I - 64	17		6	SIX LEFT TURN ARROWS
I - 64	20		2	TWO LANE REDUCTION ARROWS
	SUBTOTAL	330	10	
	PAYTOTAL	330	10	

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DATE PREPARED 9/9/2024	
ROUTE I - 64	STATE MO
DISTRICT SL	SHEET NO. 3
COUNTY ST. LOUIS CITY	
JOB NO. JSL0064	
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)

GUARDRAIL								
ROUTE	SHEET	MGS GUARDRAIL (LF)	50 FT TYPE 'A' CRASHWORTHY END TERMINAL (MASH) (EACH)	37.5 FT MGS BRIDGE APPROACH TRANSITION (THRIE-BEAM BRIDGE) (EACH)	37.5 FT MGS VERTICAL CONCRETE BARRIER TRANSITION (EACH)	MGS END ANCHOR (EACH)	SHAPING SLOPES CLASS III (100 FT)	MODOT ITS ASSETS RELOCATION (5% ESTIMATED) (L.F.)
I-64	4	1137.5		6				57
I-64	7	565	3	2			2	28
I-64	8	1475	5	6	3		5	74
I-64	9	575	4		1	3	4	29
I-64	10	150	3		3		3	8
I-64	11	587.5	3		4	1	1	29
	SUBTOTAL	4490	18	14	11	4	15	225
	PAYTOTAL	4490	18	14	11	4	15	225

CONCRETE BARRIER		
ROUTE	SHEET	CONCRETE TRAFFIC BARRIER, TYPE 'C' (L.F.)
I-64	11	6
	PAYTOTAL	6

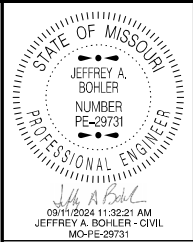
CONCRETE CURB UNDER GUARDRAIL						
ROUTE	SHEET	50 FT TYPE 'A' CRASHWORTHY END TERMINAL (MASH) (EACH)	37.5 FT MGS BRIDGE APPROACH TRANSITION (THRIE-BEAM BRIDGE) (EACH)	37.5 FT MGS VERTICAL CONCRETE BARRIER TRANSITION (EACH)	CURB UNDER CRASHWORTHY END TERMINAL ≤ 4" (FT)	CURB UNDER BRIDGE/VERTICAL TRANSITION ≤ 4" (FT)
I-64	4		6			225
I-64	7	3	2		300	75
I-64	8	5	6	3	500	337.5
I-64	9	4		1	400	37.5
I-64	10	3		3	300	112.5
I-64	11	3		3	300	112.5
	SUBTOTAL				1800	900
	PAYTOTAL					2700

REMOVAL OF IMPROVEMENTS	
SHEET	DESCRIPTION
16	SIGN 1: POST AND FOOTING ONLY
17	SIGN 1: STOP SIGN, POST, AND FOOTING
17	SIGN 2: TWO POSTS AND TWO FOOTINGS ONLY
4	1137.5 L.F. GUARDRAIL, BRIDGE TRANSITION SECTION
7	540 L.F. GUARDRAIL, TYPE 'A' C.E.T., BRIDGE TRANSITION SECTION
8	1475 L.F. GUARDRAIL, TYPE 'A' C.E.T., BRIDGE/VERTICAL TRANSITION SECTION
9	575 L.F. GUARDRAIL, TYPE 'A' C.E.T., VERTICAL TRANSITION SECTION
10	150 L.F. GUARDRAIL, TYPE 'A' C.E.T., VERTICAL TRANSITION SECTION
11	587.5 L.F. GUARDRAIL, TYPE 'A' C.E.T., VERTICAL TRANSITION SECTION
PAYTOTAL	1 LUMP SUM

SIGNING									
MUTCD SIGN NUMBER	SIGN QUANTITY (EACH)	SIGN SIZE (INCHES)	FLAT SHEET SH (ITEM NO. 9035004A) (S.F.)	SHF-FLAT SHEET FLUORESCENT (ITEM NO. 9035069A) (S.F.)	PIPE POSTS (LBS)	CONCRETE FOOTINGS EMBEDDED (ITEM NO. 9031010) (C.Y.)	WHITE POST DELINEATOR (SHEET 16) (EACH)	YELLOW POST DELINEATOR (SHEET 16) (EACH)	REMARKS
R1-1	1	36 X 36	7.5		164	0.26			ONE EACH - 2.5" AND 3" PIPE POST TWO - CONCRETE FOOTINGS
R5-1	1	36 X 36	9.0		246	0.39	1	1	THREE - 2.5" PIPE POSTS AND CONCRETE FOOTINGS
R5-1a	4	42 X 30	35.0		316	0.52	1	1	FOUR - 3" PIPE POSTS AND CONCRETE FOOTINGS
R6-1R	1	36 X 12	3.0		71	0.13			ONE - 2.5" PIPE POST AND CONCRETE FOOTING
W4-4bP	1	24 X 12		2.0					SEE SHEET 16, SIGN 1
	SUBTOTAL		54.5	2.0	797	1.30	2	2	
	PAYTOTAL		55	2	800	1.3	2	2	

INLAID PAVEMENT MARKER AND RUMBLE STRIP					
ROUTE	SHEET	INLAID PAVEMENT MARKERS (EACH)	2' STRIP CLASS C PARTIAL DEPTH PAVEMENT REPAIR (S.Y.)	BITUMINOUS SHOULDER RUMBLE STRIP (STA.)	REMARKS
I-64	4	38	4.2	22.8	NO RUMBLE STRIP ON SINGLE PASS MICRO-SURFACING
I-64	5				NO RUMBLE STRIP ON SINGLE PASS MICRO-SURFACING
I-64	6	34	3.8	26.8	
I-64	7	38	4.2	21.7	
I-64	8	20	2.2	16.3	
I-64	9	82	9.1	50.4	
I-64	10	64	7.1	27.2	
I-64	11	76	8.4	23.8	
I-64	12	40	4.4	16.3	
	SUBTOTAL	392	43.4	205.3	
	PAYTOTAL	392	43.4	205.3	

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DATE PREPARED 9/11/2024	
ROUTE I-64	STATE MO
DISTRICT SL	SHEET NO. 3
COUNTY ST. LOUIS CITY	
JOB NO. JSL0064	
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)

EFFECTIVE: 07-01-2024																																							
SIGN	SIZE	AREA	QTY	TOTAL	QTY	TOTAL	SIGN	SIZE	AREA	QTY	TOTAL	QTY	TOTAL	SIGN	SIZE	AREA	QTY	TOTAL	QTY	TOTAL	DESCRIPTION																		
WARNING SIGNS										GUIDE SIGNS										REGULATORY SIGNS																			
TURN (SYMBOL LEFT)										E05-1 36X48 12.00 1 12										GORE EXIT										6122008 IMPACT ATTENUATOR 40 MPH (SAND BARRELS)									
TURN (SYMBOL RIGHT)										E05-2 48X36 12.00										EXIT OPEN										6122009 IMPACT ATTENUATOR 45 MPH (SAND BARRELS)									
CURVE (SYMBOL LEFT)										E05-2a 48X36 12.00										EXIT CLOSED										6122010 IMPACT ATTENUATOR 50 MPH (SAND BARRELS)									
CURVE (SYMBOL RIGHT)										GO20-1 60X24 10.00										ROAD WORK NEXT XX MILES										6122012 IMPACT ATTENUATOR 55 MPH (SAND BARRELS)									
REVERSE TURN (SYMBOL LEFT)										GO20-2 48X24 8.00										END ROAD WORK										6122014 IMPACT ATTENUATOR 60 MPH (SAND BARRELS)									
REVERSE TURN (SYMBOL RIGHT)										GO20-4 36X18 4.50										PILOT CAR FOLLOW ME										6122017 IMPACT ATTENUATOR 65 MPH (SAND BARRELS)									
REVERSE CURVE (SYMBOL LEFT)										GO20-4a 42X30 8.75										PILOT CAR IN USE WAIT & FOLLOW										6122019 IMPACT ATTENUATOR 70 MPH (SAND BARRELS)									
REVERSE CURVE (SYMBOL RIGHT)										GO20-4a 18X12 1.50										PILOT CAR IN USE WAIT & FOLLOW										6122020 REPLACEMENT SAND BARREL									
DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)										GO20-5aP 36X24 6.00 2 12										WORK ZONE (PLAQUE)										6122030 IMPACT ATTENUATOR (RELOCATION)									
DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)										MO4-8a 24X18 3.00										END DETOUR										6123000A TRUCK MOUNTED ATTENUATOR (TMA)									
TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)										MO4-9L 48X36 12.00										DETOUR (LEFT)										6161008 9 ADVANCED WARNING RAIL SYSTEM									
TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)										MO4-9R 48X36 12.00										DETOUR (RIGHT)										6161012 BUOYS (BOATS KEEP OUT)									
HORIZONTAL ARROW (SYMBOL)										MO4-9P 48X12 4.00										STREET NAME (PLAQUE)										6161013 BUOYS (NO WAKE)									
HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)										MO4-10L 48X18 6.00										DETOUR ARROW (LEFT)										6161014 SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)									
DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)										MO4-10R 48X18 6.00										DETOUR ARROW (RIGHT)										6161025 400 CHANNELIZER (TRIM LINE)									
DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)																														6161030 TYPE III MOVEABLE BARRICADE									
CHEVRON (SYMBOL)										R1-1 48X48 13.25										STOP										6161033 12 DIRECTION INDICATOR BARRICADE									
CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)										R1-2 48TRI 6.93 1 6.93										YIELD										6161040 2 FLASHING ARROW PANEL									
STOP AHEAD (SYMBOL)										R1-2a 36X36 9.00										TO ONCOMING TRAFFIC (PLAQUE)										6161047 TYPE III OBJECT MARKER									
YIELD AHEAD (SYMBOL)										R1-3P 30X12 2.50										ALL WAY (PLAQUE)										6161055 SEQUENTIAL FLASHING WARNING LIGHT									
SIGNAL AHEAD (SYMBOL)										R2-1 36X48 12.00 16** 192										SPEED LIMIT XX										6161070 TUBULAR MARKER									
BE PREPARED TO STOP										R3-1 48X48 16.00										NO RIGHT TURN (SYMBOL)										6161095 RADAR SPEED ADVISORY SYSTEM									
SPEED LIMIT AHEAD										R3-2 48X48 16.00										NO LEFT TURN (SYMBOL)																			
MERGE (SYMBOL FROM LEFT)										R3-3 36X36 9.00										NO TURNS										6161096 CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED									
MERGE (SYMBOL FROM RIGHT)										R3-4 48X48 16.00										NO U-TURN (SYMBOL)																			
MERGE (LEFT)										R3-7L 30X30 6.25										LEFT LANE MUST TURN LEFT										6161098A 6*** INTERFACE - CONTRACTOR FURNISHED/RETAINED									
MERGE (RIGHT)										R3-7R 30X30 6.25										RIGHT LANE MUST TURN RIGHT																			
ROAD/BRIDGE/RAMP NARROWS										R4-1 36X48 12.00										DO NOT PASS										6161099 INTERFACE - CONTRACTOR FURNISHED/RETAINED									
ONE LANE BRIDGE										R4-2 36X48 12.00										PASS WITH CARE										6162000A WORK ZONE TRAFFIC SIGNAL SYSTEM									
NARROW LANES										R4-7a 36X48 12.00										KEEP RIGHT (HORIZONTAL ARROW)										6162002 TEMPORARY LONG-TERM RUMBLE STRIPS									
DIVIDED HIGHWAY (SYMBOL)										R4-8a 36X48 12.00										KEEP LEFT (HORIZONTAL ARROW)																			
DIVIDED HIGHWAY END (SYMBOL)										R5-1 30X30 6.25										DO NOT ENTER										6173600D CONTRACTOR FURNISHED/RETAINED									
TWO WAY TRAFFIC (SYMBOL)										R5-1a 36X24 6.00										WRONG WAY																			
NEXT XX MILES (PLAQUE)										R6-1L 54X18 6.75										ONE WAY ARROW (LEFT)										6173602B CONTRACTOR FURNISHED/COMMISSION RETAINED									
BUMP										R6-1R 54X18 6.75										ONE WAY ARROW (RIGHT)										6174000A TEMP. TRAFFIC BARRIER HEIGHT TRANSITION									
DIP										R6-2L 24X30 5.00										ONE WAY (LEFT)										6175010A RELOCATING TEMPORARY TRAFFIC BARRIER									
PAVEMENT ENDS										R6-2R 24X30 5.00										ONE WAY (RIGHT)																			
SOFT SHOULDER										R9-9 24X12 2.00										SIDEWALK CLOSED										6176000B TEMPORARY TRAFFIC BARRIER COMMISSION FURNISHED/RETAINED									
SLIPPERY WHEN WET (SYMBOL)																				SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE																			
TRUCK CROSSING										R9-11L 24X18 3.00										SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE										6177000B TEMPORARY RAISED PAVEMENT MARKER									
TRUCK ENTRANCE										R10-6 24X36 6.00										STOP HERE ON RED (45° ARROW)										9029400 TEMPORARY TRAFFIC SIGNALS									
LOOSE GRAVEL										R11-2 48X30 10.00										ROAD CLOSED										9029401 TEMPORARY TRAFFIC SIGNALS AND LIGHTING									
FRESH OIL / LOOSE GRAVEL																				ROAD CLOSED XX MILES AHEAD																			
LOW SHOULDER																				LOCAL TRAFFIC ONLY																			
UNEVEN LANES										R11-3a 60X30 12.50										ROAD CLOSED TO THRU TRAFFIC																			
NO CENTER LINE										R11-4 60X30 12.50										FINE SIGN																			
GROOVED PAVEMENT										CONST-3A 60X48 20.00																													
MOTORCYCLE (PLAQUE)										CONST-3X 56X12 4.67										SPEEDING/PASSING (PLATE)																			
SHOULDER DROP-OFF (SYMBOL LEFT)																																							
SHOULDER DROP-OFF (SYMBOL RIGHT)																																							
SHOULDER DROP-OFF (PLAQUE)																																							
RAILROAD CROSSING																																							
DOUBLE DOWN ARROW (SYMBOL)																																							
LOW CLEARANCE (SYMBOL)																																							
LOW CLEARANCE (PLAQUE)																																							
OVERHEAD LOW CLEARANCE (FEET AND INCHES)																																							
LOW CLEARANCE XX FT XX IN XX MILES AHEAD																																							
WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD																																							
ADVISORY SPEED (PLAQUE)																																							
XXX FEET (PLAQUE)																																							
X MILE (PLAQUE)																																							
ROAD/BRIDGE/RAMP WORK AHEAD																																							
DETOUR AHEAD																																							
ROAD CLOSED AHEAD																																							
ONE LANE ROAD AHEAD																																							
RIGHT/CENTER/LEFT LANE CLOSED AHEAD																																							
2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD																																							
RIGHT/CENTER/LEFT LANE CLOSED																																							
FLAGGER (SYMBOL)																																							
FRESH OIL																																							
SHOULDER WORK / SHOULDER WORK AHEAD																																							
BLASTING ZONE AHEAD																																							
TURN OFF 2-WAY RADIO AND PHONE																																							
END BLASTING ZONE																																							
WET PAINT (ARROW PIVOTS)																																							

NOTE: ALL TRAFFIC CONTROL ITEMS ARE INCLUDED IN PAY ITEM 616-99.01, TEMPORARY TRAFFIC CONTROL, LUMP SUM, UNLESS NOTED OTHERWISE IN THE PLANS. THESE QUANTITIES ARE ONLY AN ESTIMATE AND ARE SUBJECT TO CHANGE BASED ON FIELD CONDITIONS.

DISCLAIMER

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STATE OF MISSOURI

JEFFREY A. BOHLER

NUMBER PE-29731

PROFESSIONAL ENGINEER

DATE PREPARED 9/9/2024

ROUTE I - 64

STATE MO

DISTRICT SL

SHEET NO. 3

COUNTY ST. LOUIS CITY

JOB NO. JSL0064

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

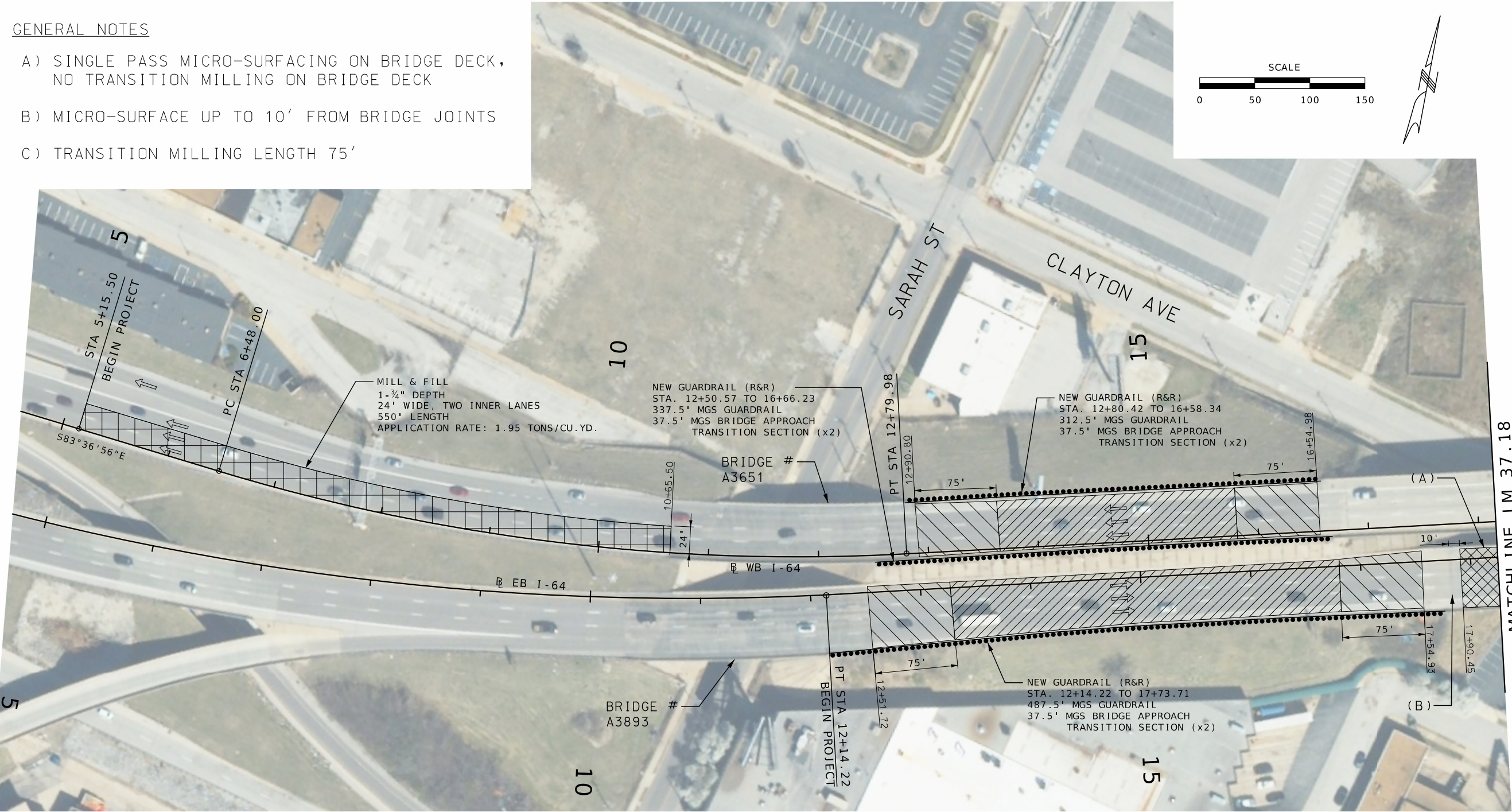
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

SUMMARY OF QUANTITIES SHEET 3 OF 3

- A) SINGLE PASS MICRO-SURFACING ON BRIDGE DECK,
NO TRANSITION MILLING ON BRIDGE DECK
- B) MICRO-SURFACE UP TO 10' FROM BRIDGE JOINTS
- C) TRANSITION MILLING LENGTH 75'



	TYPE II MICRO-SURFACING DOUBLE PASS
	TYPE II MICRO-SURFACING SINGLE PASS
	TRANSITION MILL
	MILL AND FILL 1- $\frac{3}{4}$ ", SP095CLP PG76-22

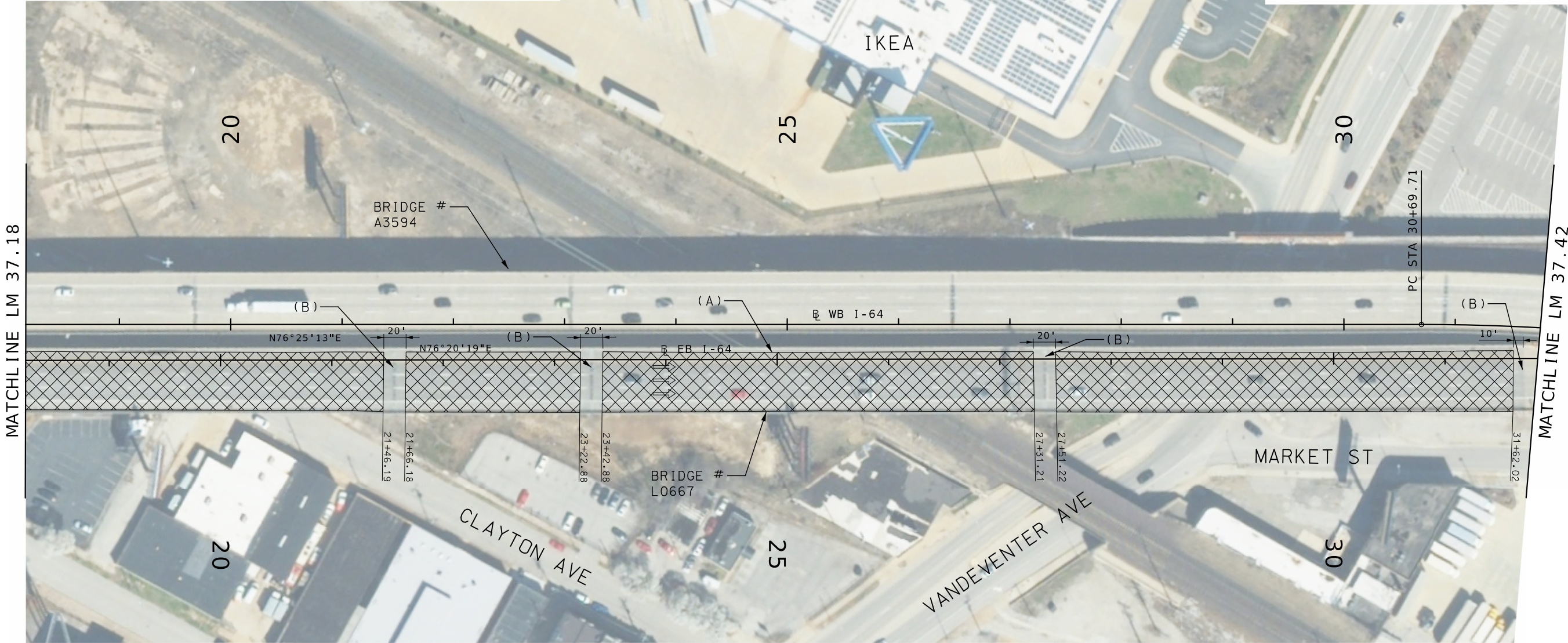
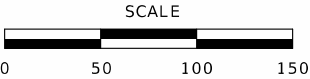
DISCLAIMER

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[illegible]

GENERAL NOTES

- A) SINGLE PASS MICRO-SURFACING ON BRIDGE DECK,
NO TRANSITION MILLING ON BRIDGE DECK
- B) MICRO-SURFACE UP TO 10' FROM BRIDGE JOINTS
- C) TRANSITION MILLING LENGTH 75'



LEGEND

- TYPE II MICRO-SURFACING DOUBLE PASS
- TYPE II MICRO-SURFACING SINGLE PASS
- TRANSITION MILL

DISCLAIMER
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DATE PREPARED 8/2/2024	
ROUTE I-64	STATE MO
DISTRICT SL	SHEET NO. 5
COUNTY ST. LOUIS CITY	
JOB NO. JSL0064	
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)

GENERAL NOTES

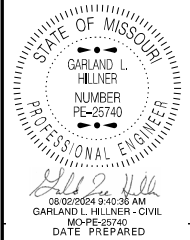
- A) SINGLE PASS MICRO-SURFACING ON BRIDGE DECK,
NO TRANSITION MILLING ON BRIDGE DECK
- B) MICRO-SURFACE UP TO METAL OF BRIDGE JOINTS
- C) TRANSITION MILLING LENGTH 75'



LEGEND

- TYPE II MICRO-SURFACING DOUBLE PASS
- TRANSITION MILL

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8/1/2024	
ROUTE I-64	STATE MO
DISTRICT SL	SHEET NO. 6
COUNTY ST. LOUIS CITY	
JOB NO. JSL0064	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO.

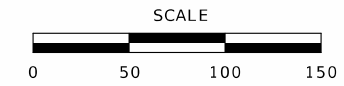
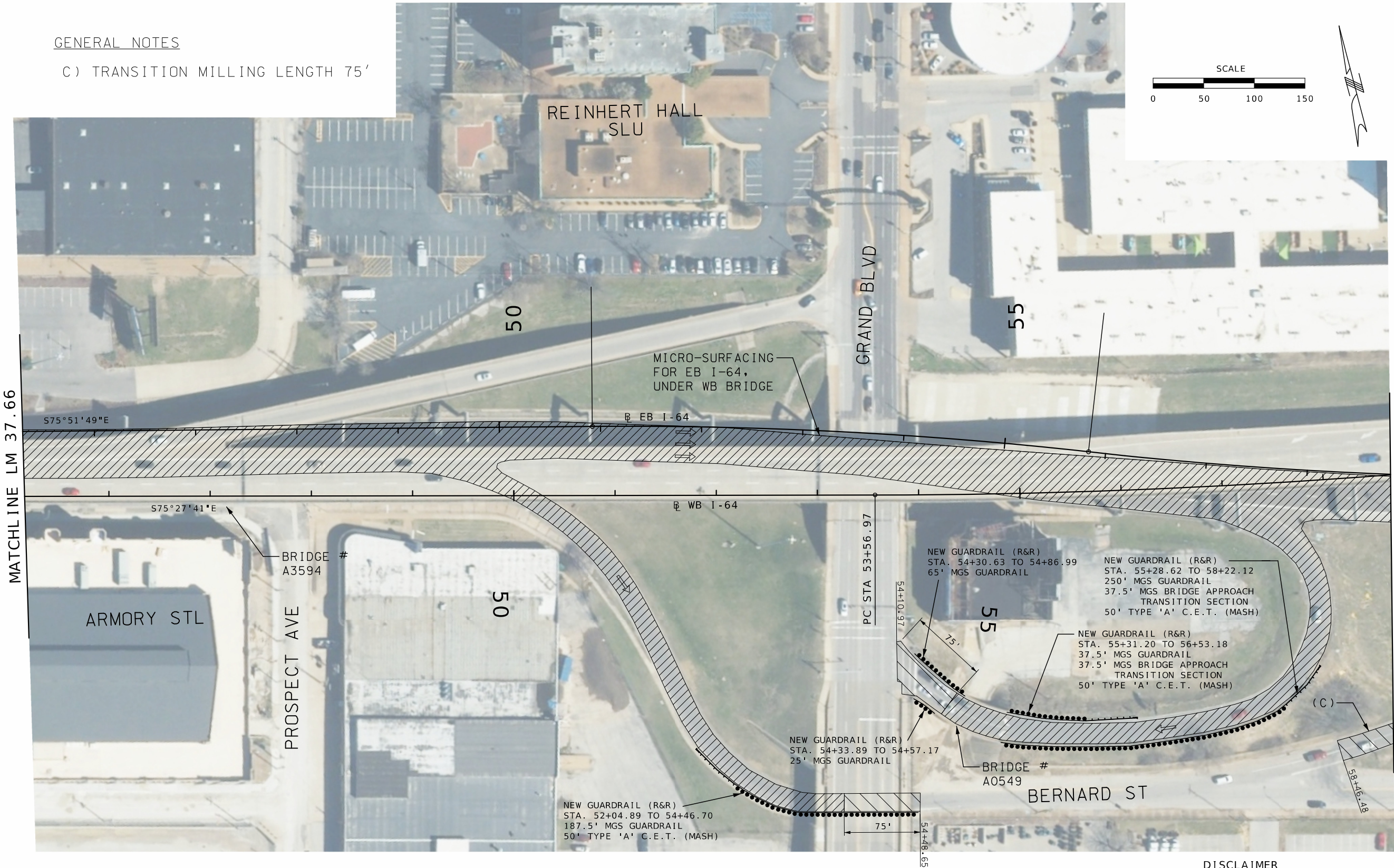
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

GENERAL NOTES

C) TRANSITION MILLING LENGTH 75'



LEGEND

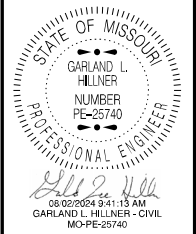


TYPE II MICRO-SURFACING DOUBLE PASS



TRANSITION MILL

DISCLAIMER
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DATE PREPARED
8/1/2024
ROUTE
I-64
STATE
MO
DISTRICT
SL
SHEET NO.
7
COUNTY
ST. LOUIS CITY
JOB NO.
JSL0064
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)

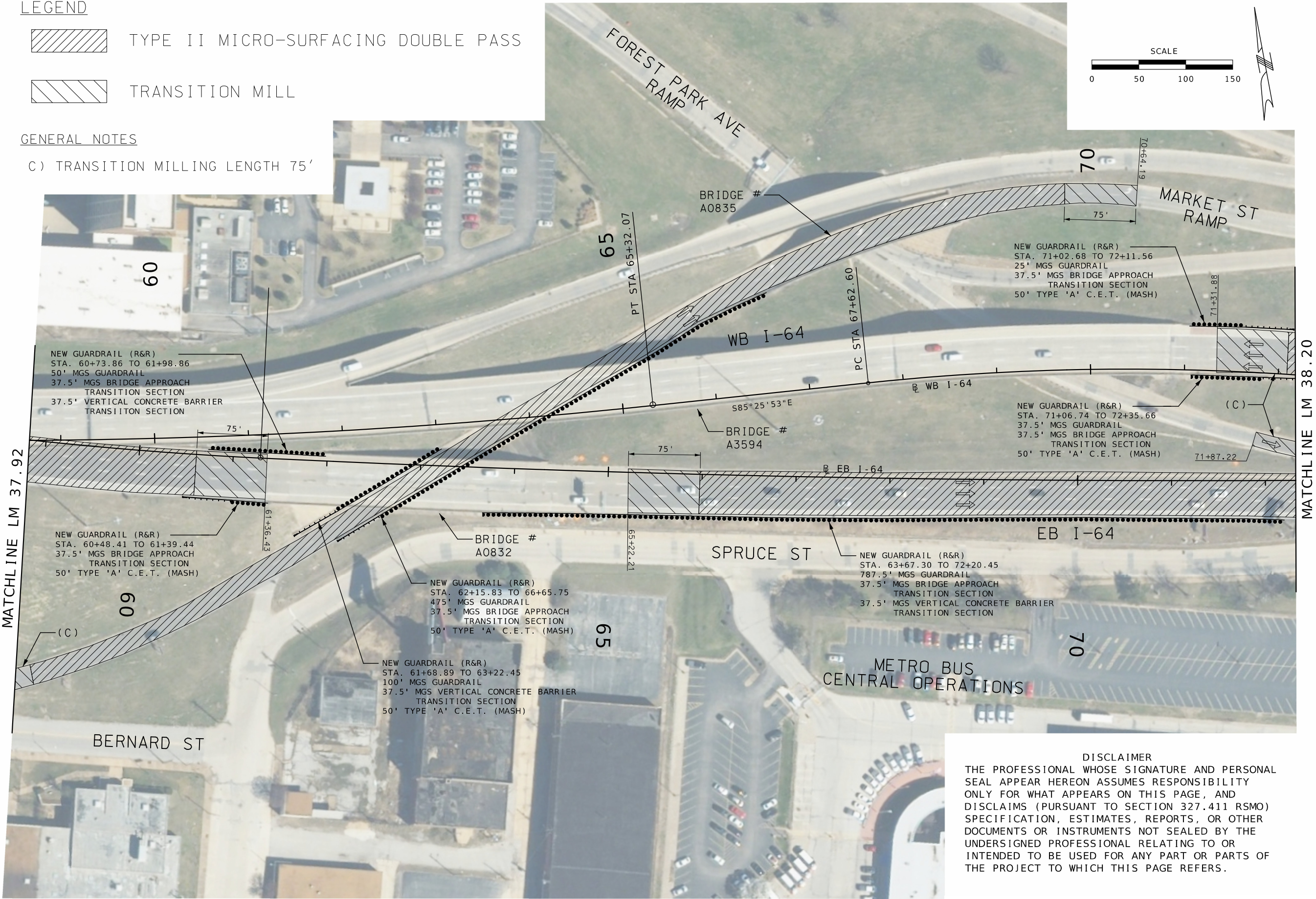
PLAN SHEET
SHEET 4 OF 9

LEGEND

- TYPE II MICRO-SURFACING DOUBLE PASS
- TRANSITION MILL

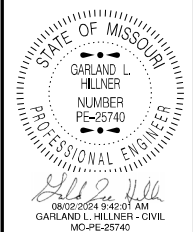
GENERAL NOTES

C) TRANSITION MILLING LENGTH 75'



DISCLAIMER

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DATE PREPARED
8/1/2024

ROUTE
I-64

STATE
MO

DISTRICT
SL

SHEET NO.
8

COUNTY
ST. LOUIS CITY

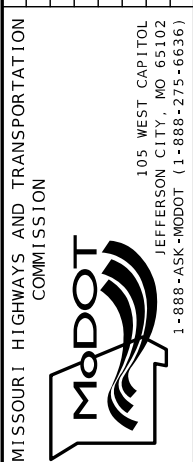
JOB NO.
JSL0064

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

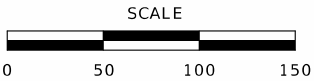
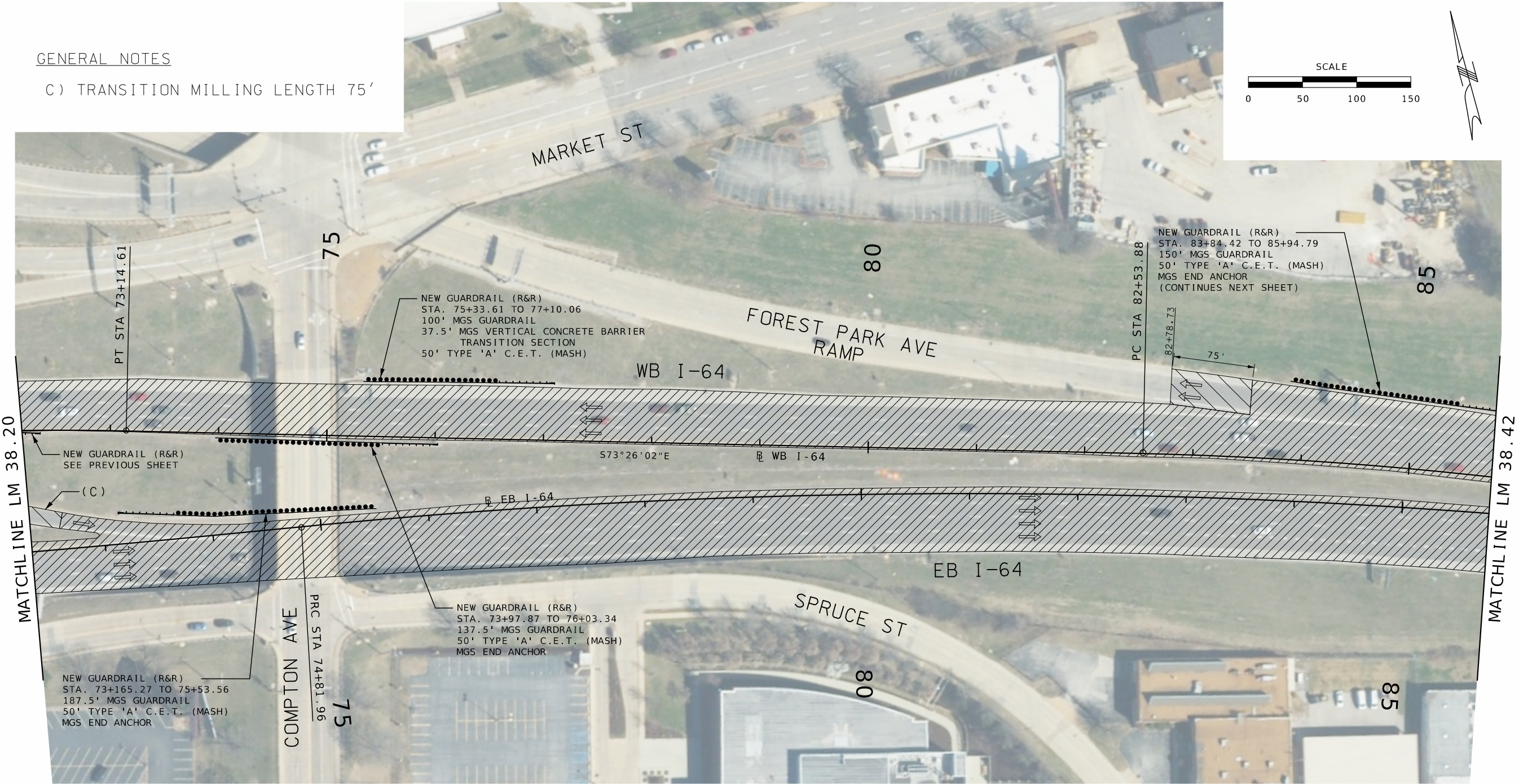


MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

PLAN SHEET
SHEET 5 OF 9

GENERAL NOTES

C) TRANSITION MILLING LENGTH 75'



DATE PREPARED 8/1/2024	
ROUTE I-64	STATE MO
DISTRICT SL	SHEET NO. 9
COUNTY ST. LOUIS CITY	
JOB NO. JSL0064	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

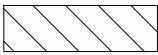
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

LEGEND



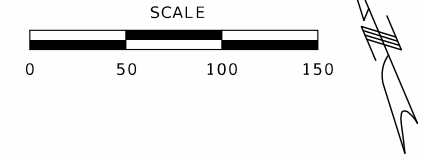
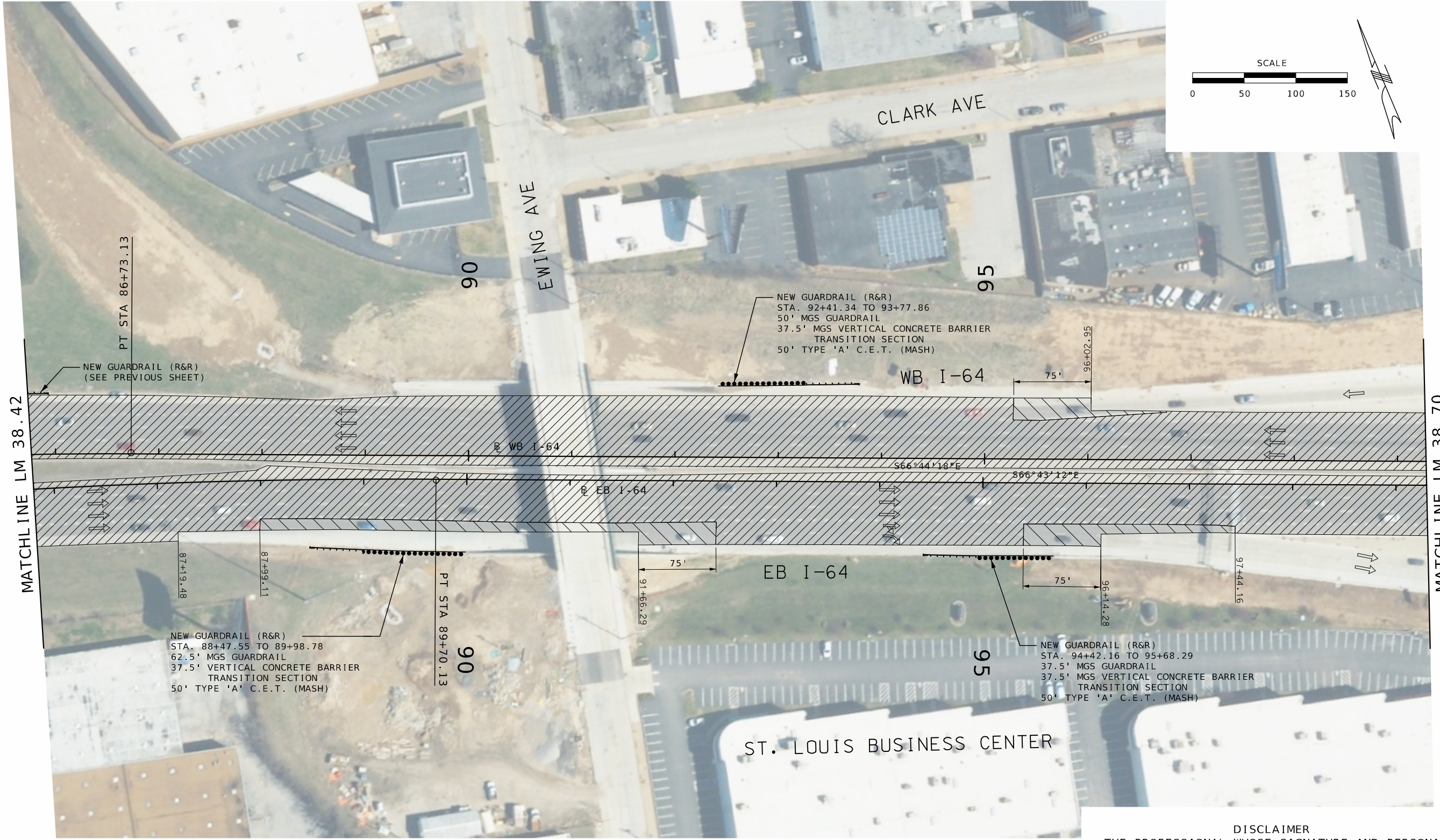
TYPE II MICRO-SURFACING DOUBLE PASS



TRANSITION MILL

DISCLAIMER

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LEGEND

-  TYPE II MICRO-SURFACING DOUBLE PASS
-  TRANSITION MILL

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STATE OF MISSOURI

GARLAND L. HILNER

NUMBER PE-25740

PROFESSIONAL ENGINEER

DATE PREPARED

8/1/2024

ROUTE

I-64

STATE

MO

DISTRICT

SL

SHEET NO.

10

COUNTY

ST. LOUIS CITY

JOB NO.

JSL0064

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE

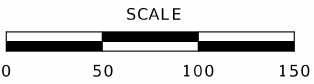
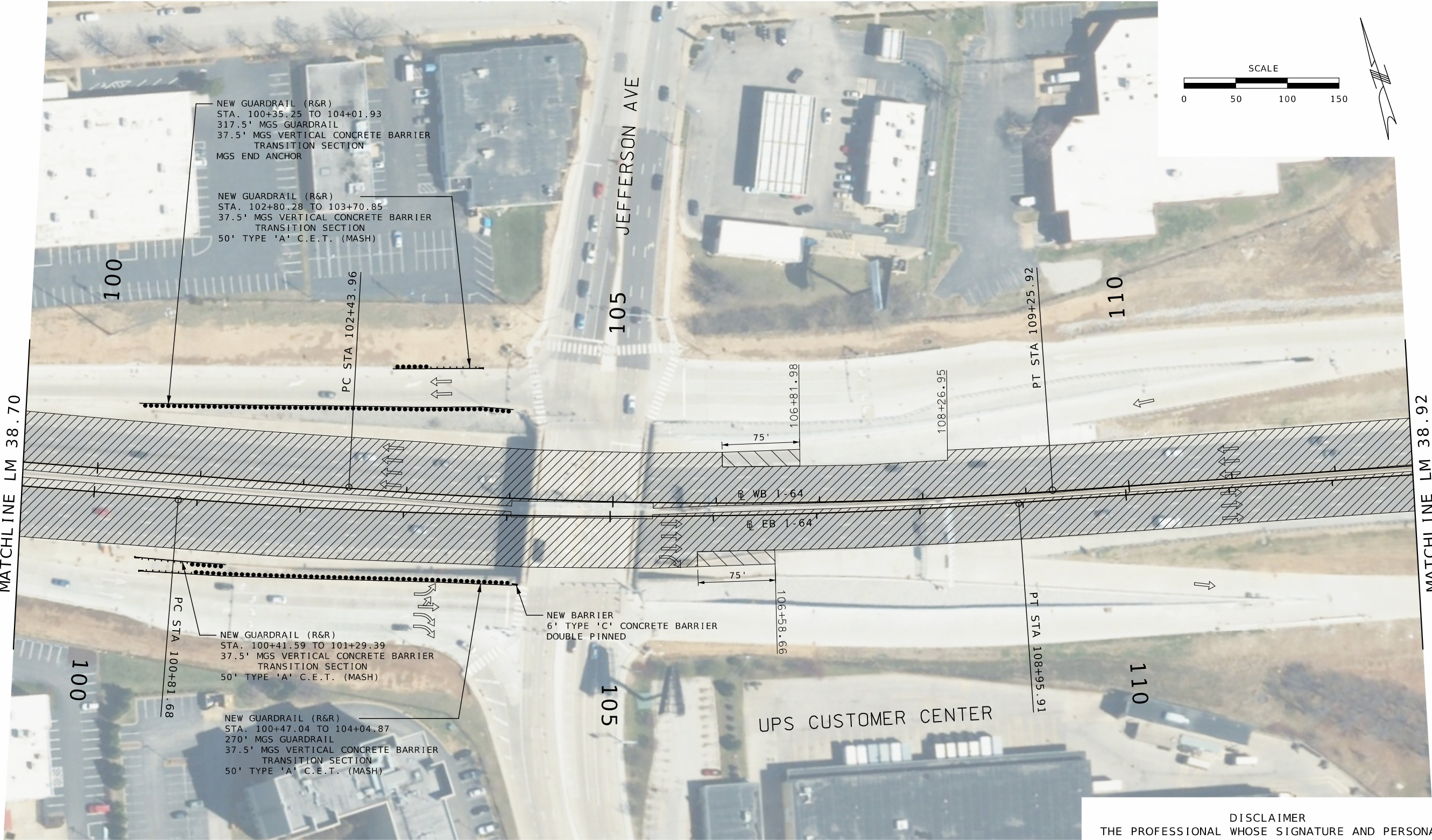
DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

PLAN SHEET
SHEET 7 OF 9



LEGEND

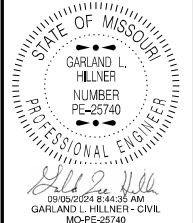


TYPE II MICRO-SURFACING DOUBLE PASS



TRANSITION MILL

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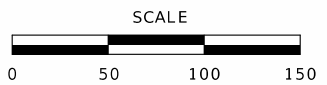
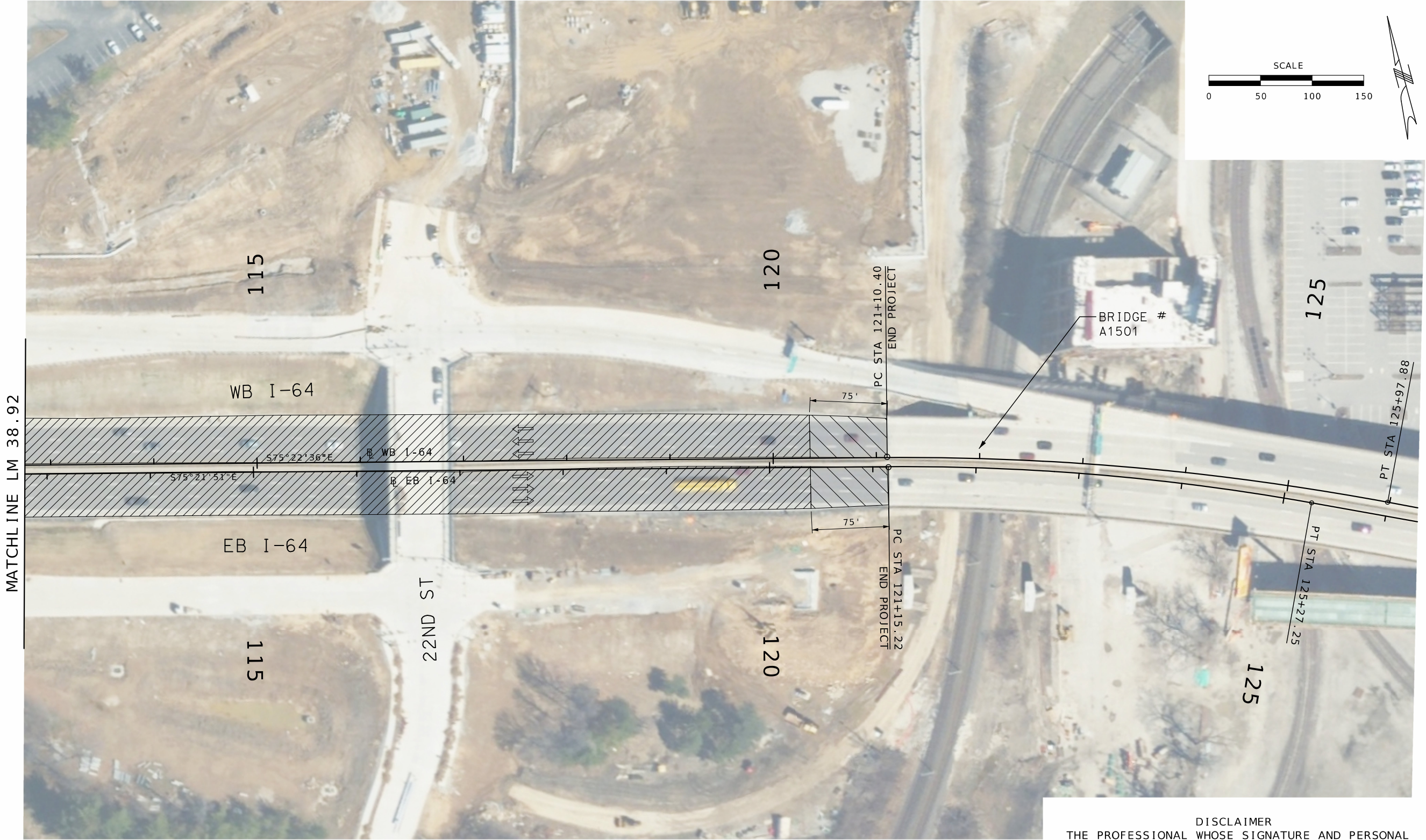
DATE PREPARED 9/5/2024	
ROUTE I-64	STATE MO
DISTRICT SL	SHEET NO. 11
COUNTY ST. LOUIS CITY	
JOB NO. JSL0064	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

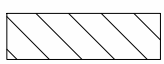
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



LEGEND



TYPE II MICRO-SURFACING DOUBLE PASS



TRANSITION MILL

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DATE PREPARED 8/1/2024	
ROUTE I-64	STATE MO
DISTRICT SL	SHEET NO. 12
COUNTY ST. LOUIS CITY	
JOB NO. JSL0064	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

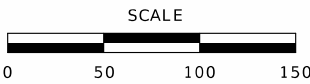
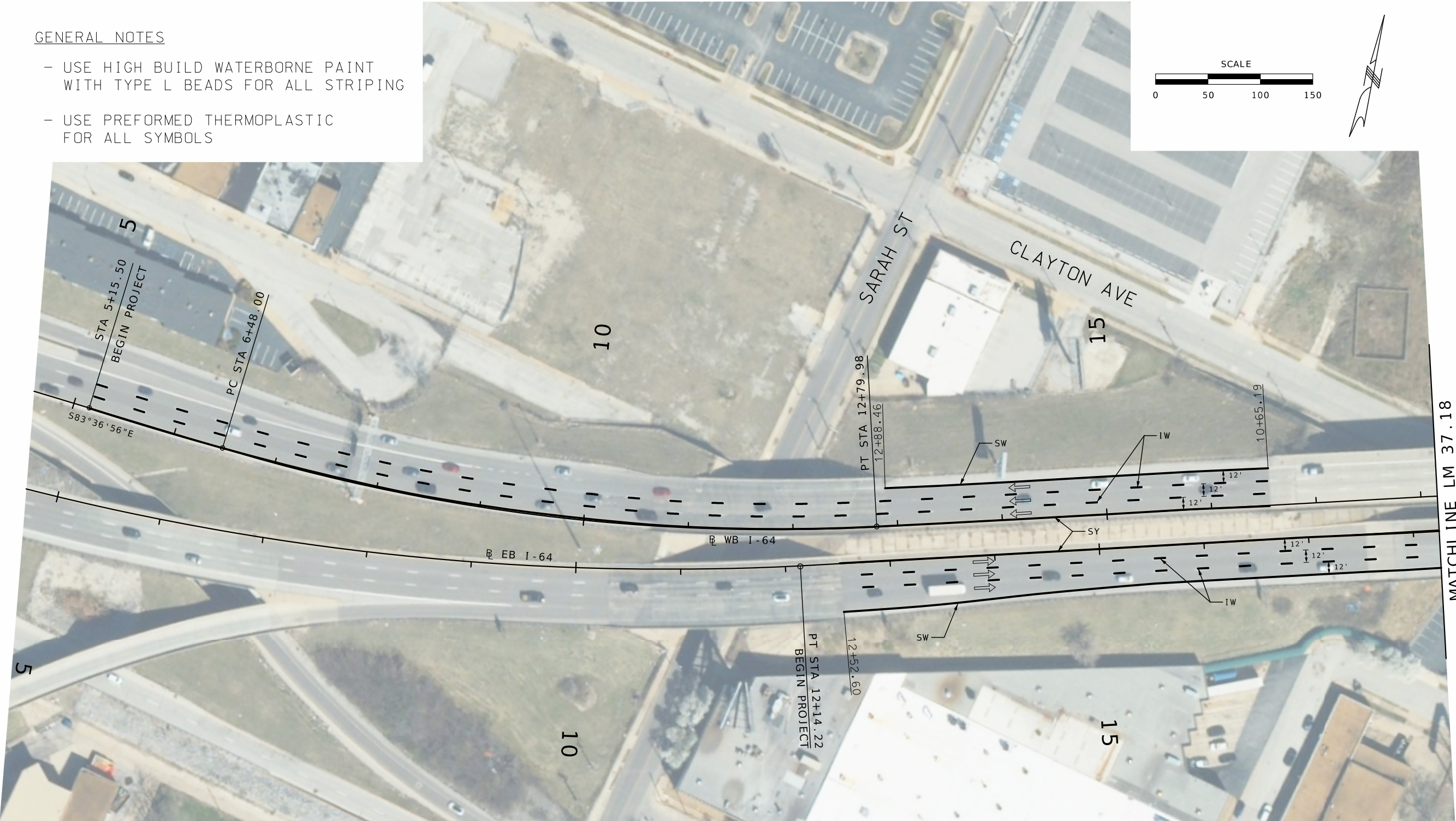
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

GENERAL NOTES

- USE HIGH BUILD WATERBORNE PAINT WITH TYPE L BEADS FOR ALL STRIPING
- USE PREFORMED THERMOPLASTIC FOR ALL SYMBOLS



PAVEMENT MARKING LEGEND

- SW: 6" SOLID WHITE
SY: 6" SOLID YELLOW
GSW: 12" GORE SOLID WHITE
IW: 6" INTERMITTENT WHITE (10' STRIPE, 30' GAP)
DW: 6" DOTTED WHITE (3' STRIPE, 9' GAP)
WDW: 12" WIDE DOTTED WHITE (3' STRIPE, 9' GAP)
WSM: WHITE SYMBOL

DISCLAIMER

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DATE PREPARED 8/1/2024	
ROUTE I-64	STATE MO
DISTRICT SL	SHEET NO. 13
COUNTY ST. LOUIS CITY	
JOB NO. JSL0064	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

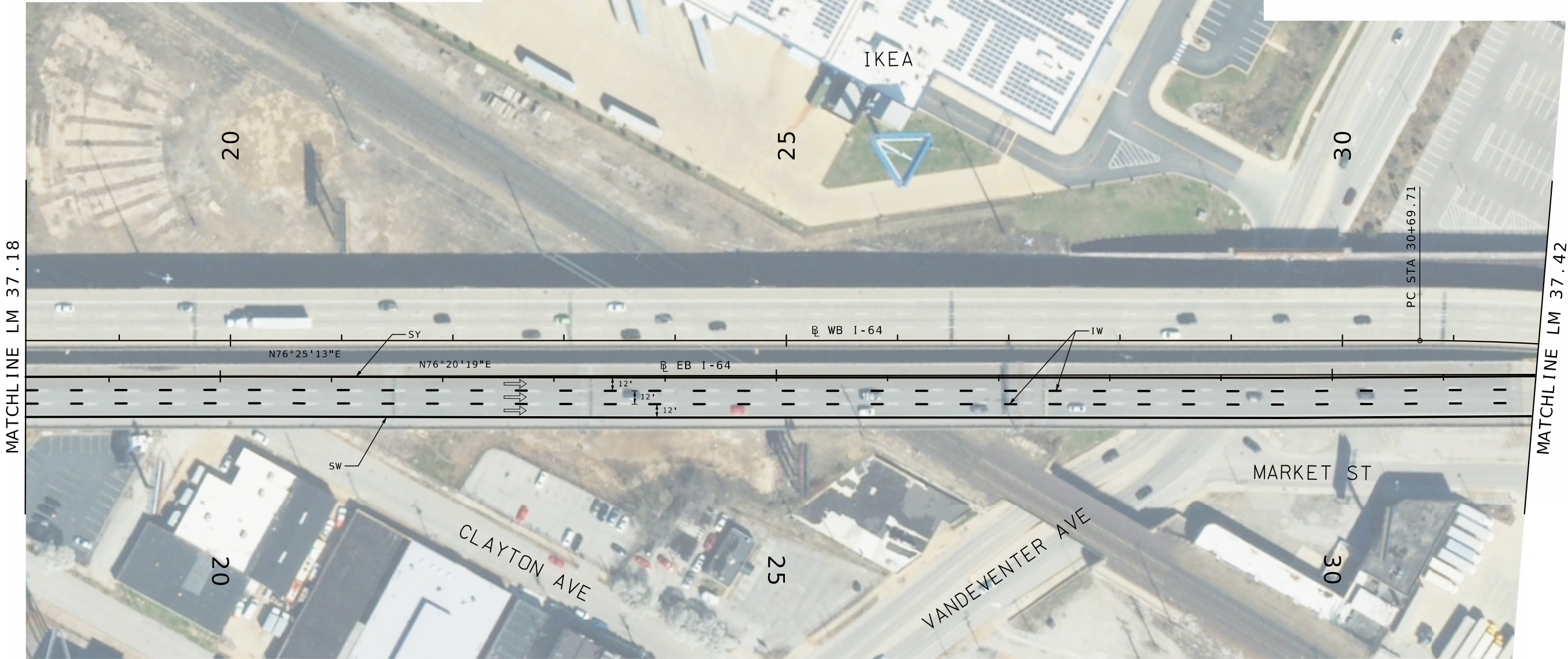
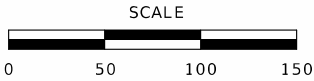
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

GENERAL NOTES

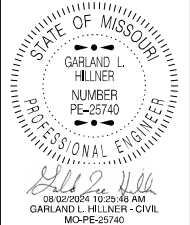
- USE HIGH BUILD WATERBORNE PAINT WITH TYPE L BEADS FOR ALL STRIPING
- USE PREFORMED THERMOPLASTIC FOR ALL SYMBOLS



PAVEMENT MARKING LEGEND

- SW: 6" SOLID WHITE
SY: 6" SOLID YELLOW
GSW: 12" GORE SOLID WHITE
IW: 6" INTERMITTENT WHITE (10' STRIPE, 30' GAP)
DW: 6" DOTTED WHITE (3' STRIPE, 9' GAP)
WDW: 12" WIDE DOTTED WHITE (3' STRIPE, 9' GAP)
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DATE PREPARED 8/2/2024	
ROUTE I-64	STATE MO
DISTRICT SL	SHEET NO. 14
COUNTY ST. LOUIS CITY	
JOB NO. JSL0064	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO.

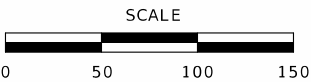
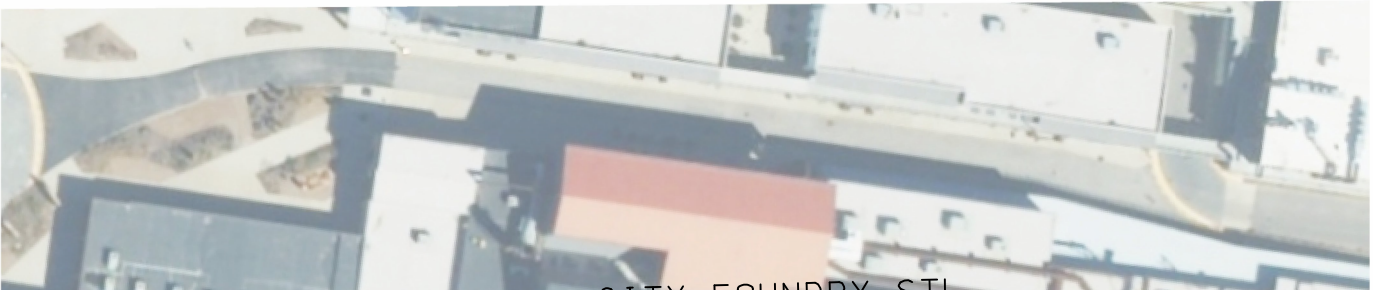
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

GENERAL NOTES

- USE HIGH BUILD WATERBORNE PAINT WITH TYPE L BEADS FOR ALL STRIPING
- USE PREFORMED THERMOPLASTIC FOR ALL SYMBOLS



PAVEMENT MARKING LEGEND

- SW: 6" SOLID WHITE
SY: 6" SOLID YELLOW
GSW: 12" GORE SOLID WHITE
IW: 6" INTERMITTENT WHITE (10' STRIPE, 30' GAP)
DW: 6" DOTTED WHITE (3' STRIPE, 9' GAP)
WDW: 12" WIDE DOTTED WHITE (3' STRIPE, 9' GAP)
WSM: WHITE SYMBOL

DISCLAIMER

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DATE PREPARED 8/1/2024	
ROUTE I-64	STATE MO
DISTRICT SL	SHEET NO. 15
COUNTY ST. LOUIS CITY	
JOB NO. JSL0064	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO.

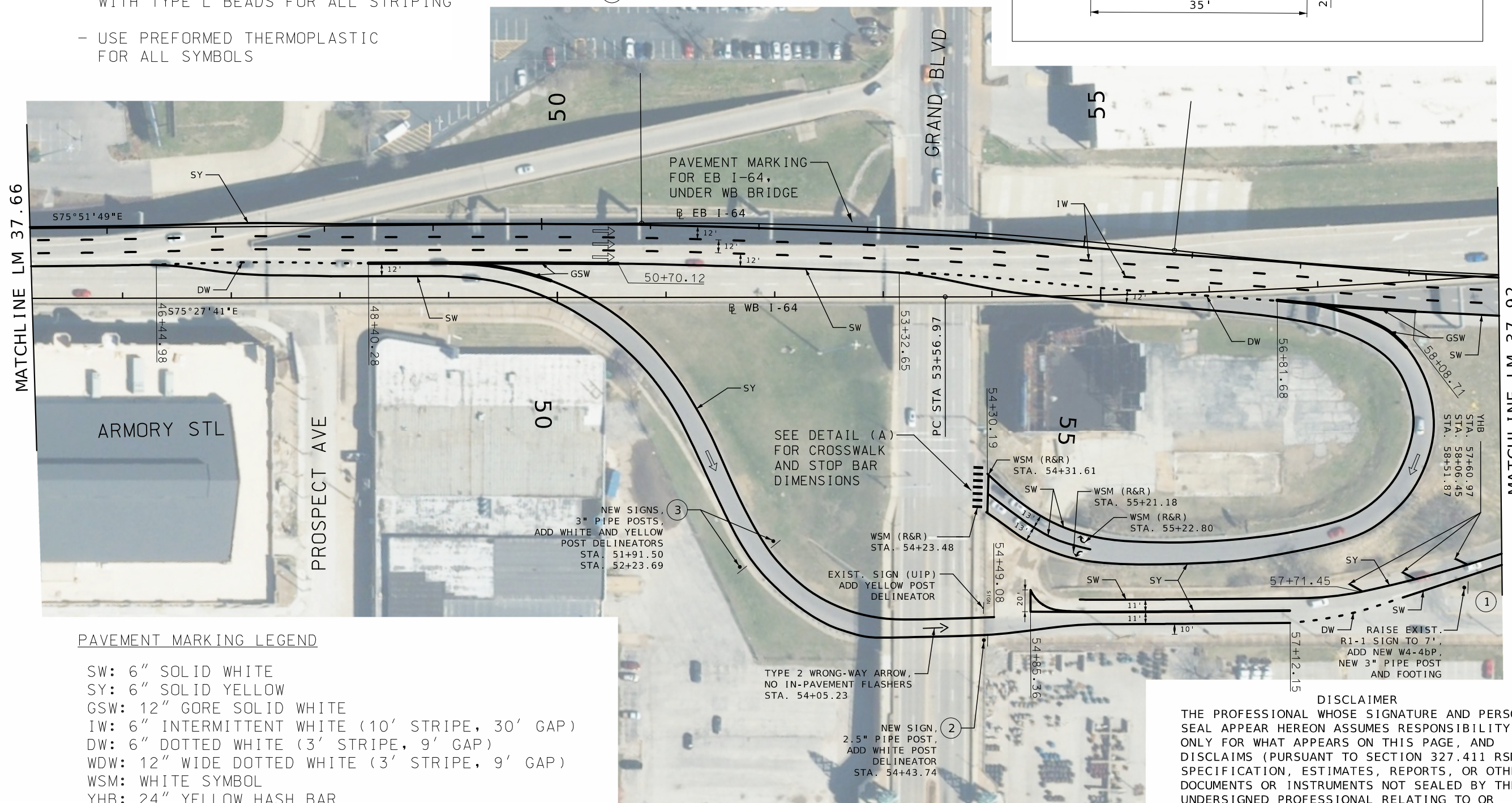
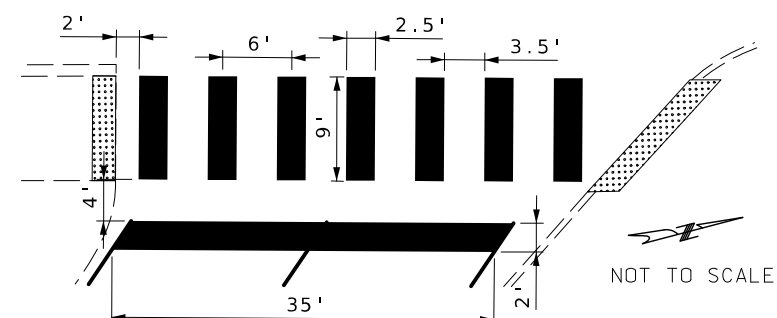
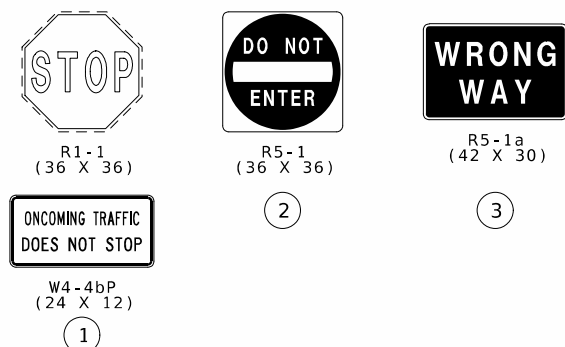
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



- USE HIGH BUILD WATERBORNE PAINT WITH TYPE L BEADS FOR ALL STRIPING
- USE PREFORMED THERMOPLASTIC FOR ALL SYMBOLS

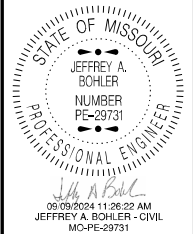
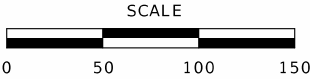
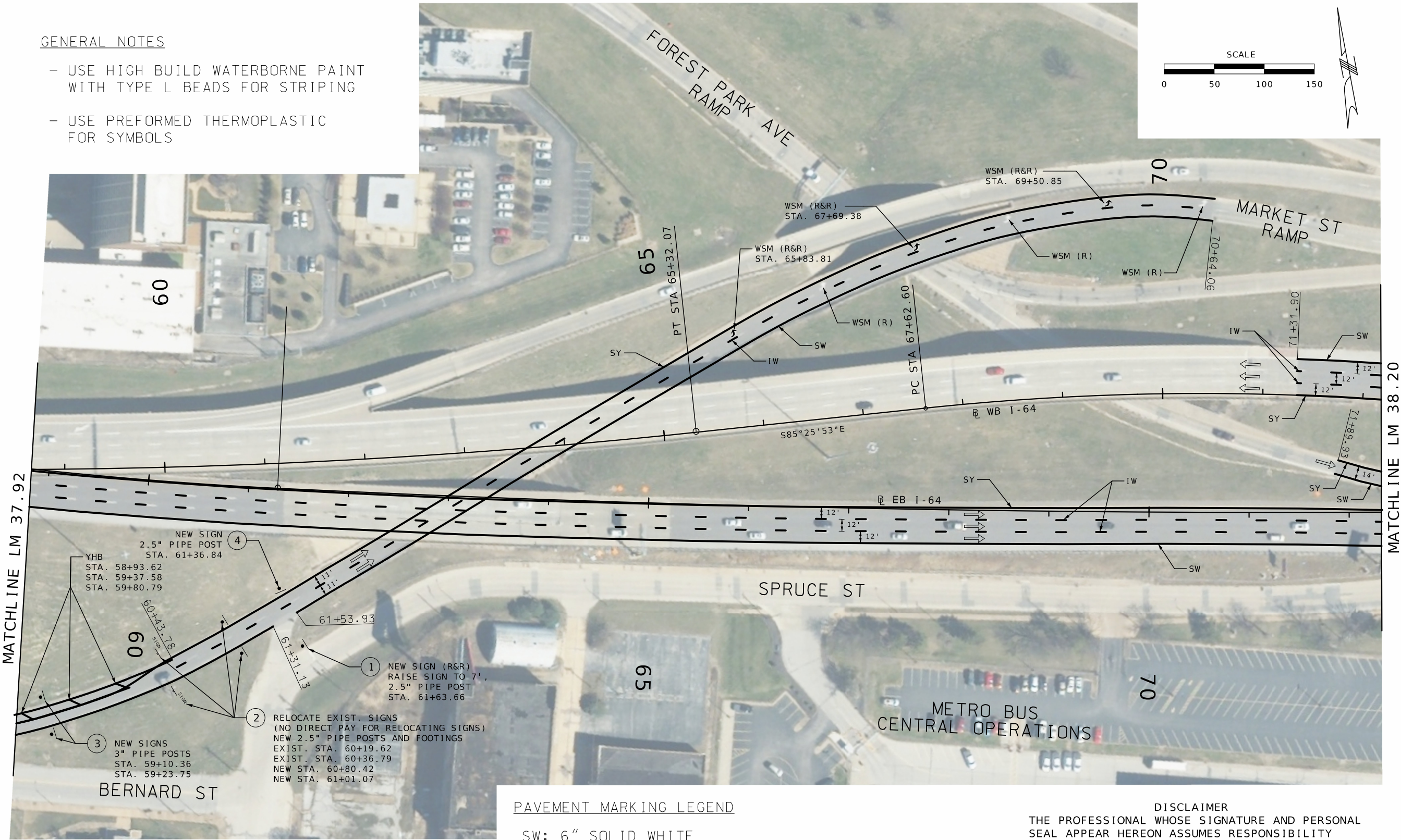


- SW: 6" SOLID WHITE
SY: 6" SOLID YELLOW
GSW: 12" GORE SOLID WHITE
IW: 6" INTERMITTENT WHITE (10' STRIPE, 30' GAP)
DW: 6" DOTTED WHITE (3' STRIPE, 9' GAP)
WDW: 12" WIDE DOTTED WHITE (3' STRIPE, 9' GAP)
WSM: WHITE SYMBOL
YHB: 24" YELLOW HASH BAR

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.

GENERAL NOTES

- USE HIGH BUILD WATERBORNE PAINT WITH TYPE L BEADS FOR STRIPING
- USE PREFORMED THERMOPLASTIC FOR SYMBOLS



DATE PREPARED 9/9/2024	
ROUTE I-64	STATE MO
DISTRICT SL	SHEET NO. 17
COUNTY ST. LOUIS CITY	
JOB NO. JSL0064	
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)

SIGNING LEGEND



R1-1
(36 X 36)

①



R5-1
(36 X 36)

②



R5-1a
(42 X 30)

③



R6-1R
(36 X 12)

④

PAVEMENT MARKING LEGEND

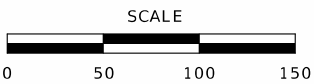
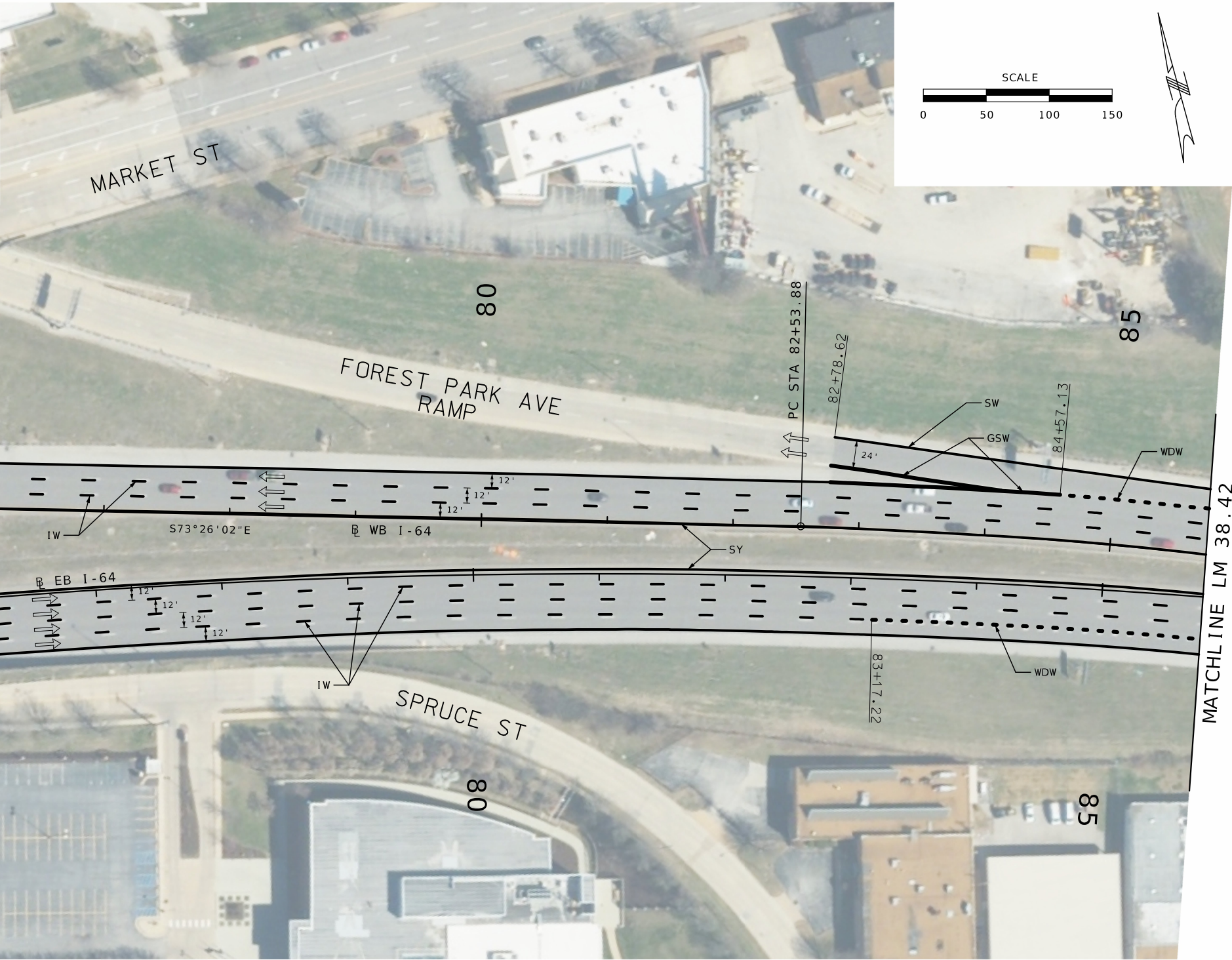
- SW: 6" SOLID WHITE
- SY: 6" SOLID YELLOW
- GSW: 12" GORE SOLID WHITE
- IW: 6" INTERMITTENT WHITE (10' STRIPE, 30' GAP)
- DW: 6" DOTTED WHITE (3' STRIPE, 9' GAP)
- WDW: 12" WIDE DOTTED WHITE (3' STRIPE, 9' GAP)
- WSM: WHITE SYMBOL
- YHB: 24" YELLOW HASH BAR

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.

GENERAL NOTES

- USE HIGH BUILD WATERBORNE PAINT WITH TYPE L BEADS FOR ALL STRIPING
- USE PREFORMED THERMOPLASTIC FOR ALL SYMBOLS

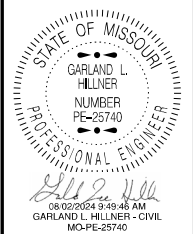


PAVEMENT MARKING LEGEND

- SW: 6" SOLID WHITE
SY: 6" SOLID YELLOW
GSW: 12" GORE SOLID WHITE
IW: 6" INTERMITTENT WHITE (10' STRIPE, 30' GAP)
DW: 6" DOTTED WHITE (3' STRIPE, 9' GAP)
WDW: 12" WIDE DOTTED WHITE (3' STRIPE, 9' GAP)
WSM: WHITE SYMBOL

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DATE PREPARED 8/1/2024	
ROUTE I-64	STATE MO
DISTRICT SL	SHEET NO. 18
COUNTY ST. LOUIS CITY	
JOB NO. JSL0064	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

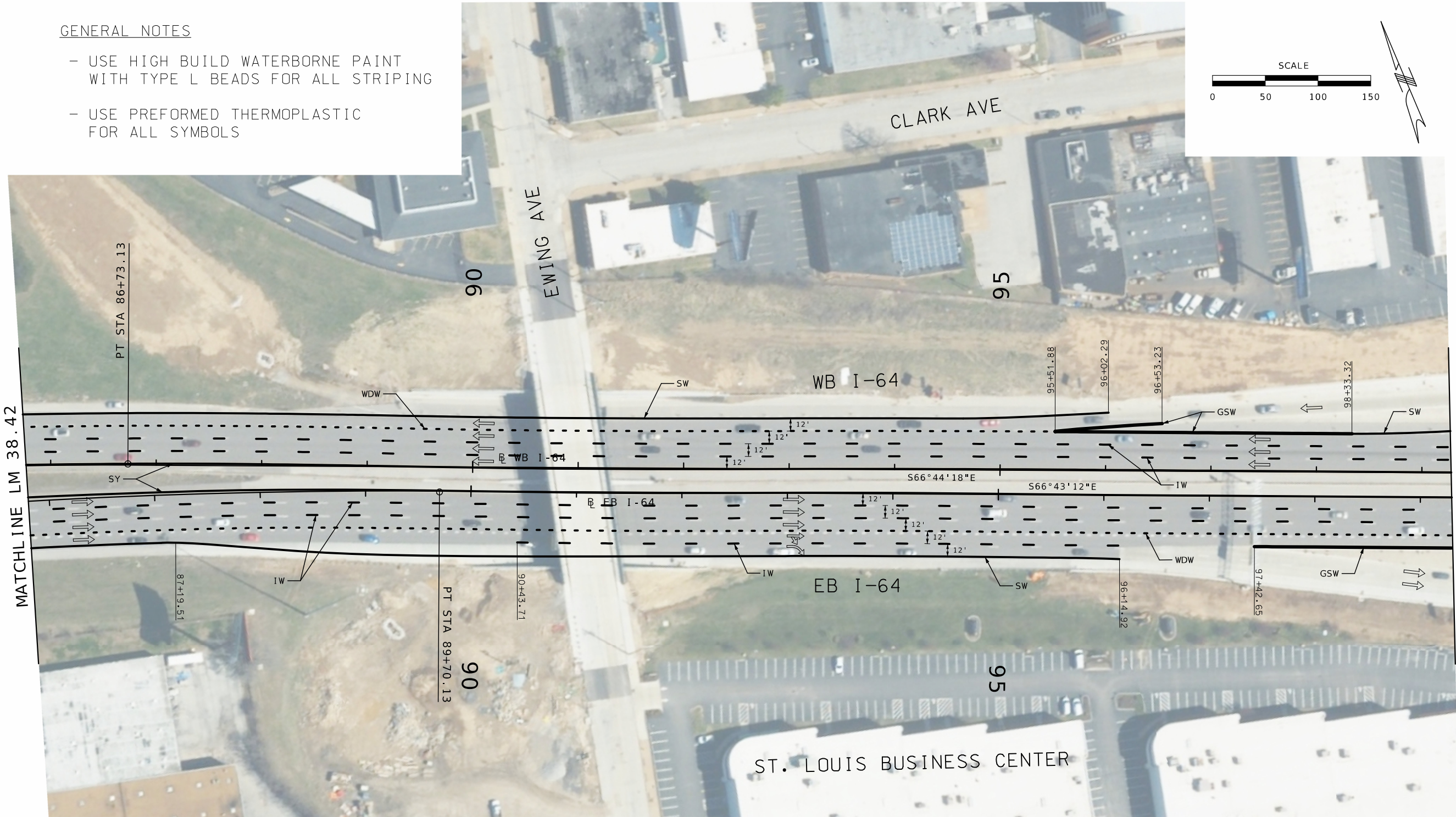
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

GENERAL NOTES

- USE HIGH BUILD WATERBORNE PAINT WITH TYPE L BEADS FOR ALL STRIPING
- USE PREFORMED THERMOPLASTIC FOR ALL SYMBOLS



PAVEMENT MARKING LEGEND

- SW: 6" SOLID WHITE
SY: 6" SOLID YELLOW
GSW: 12" GORE SOLID WHITE
IW: 6" INTERMITTENT WHITE (10' STRIPE, 30' GAP)
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STATE OF MISSOURI
GARLAND L. HILNER
NUMBER PE-25740
PROFESSIONAL ENGINEER
08/02/2024 9:50:20 AM
GARLAND L. HILNER - CIVIL
MO-PE-25740

DATE PREPARED
8/1/2024

ROUTE
I-64

DISTRICT
SL

STATE
MO

SHEET NO.
19

COUNTY
ST. LOUIS CITY

JOB NO.
JSL0064

CONTRACT ID.

PROJECT NO.

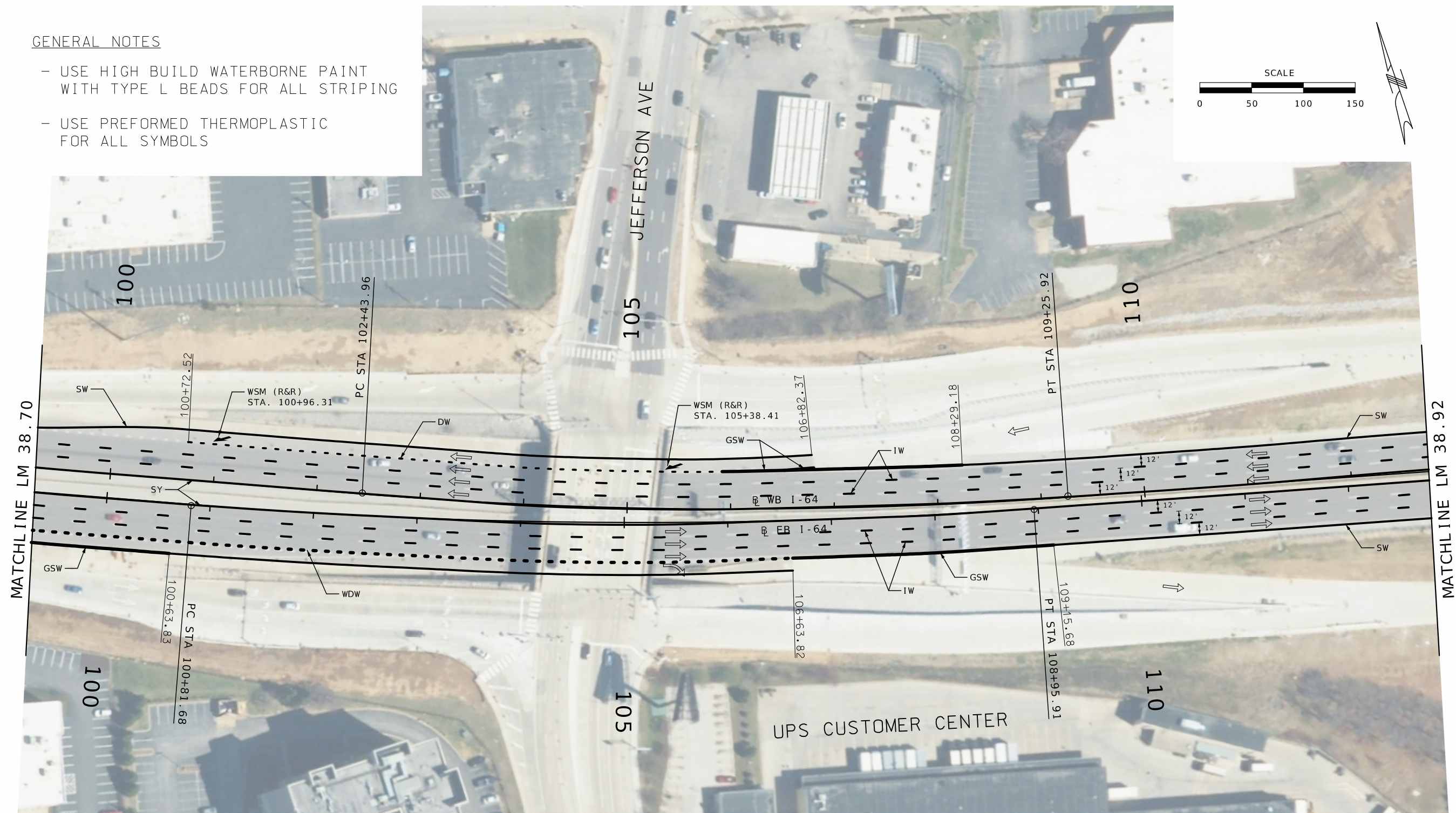
BRIDGE NO.

DATE	DESCRIPTION

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

GENERAL NOTES

- USE HIGH BUILD WATERBORNE PAINT WITH TYPE L BEADS FOR ALL STRIPING
- USE PREFORMED THERMOPLASTIC FOR ALL SYMBOLS



PAVEMENT MARKING LEGEND

- SW: 6" SOLID WHITE
SY: 6" SOLID YELLOW
GSW: 12" GORE SOLID WHITE
IW: 6" INTERMITTENT WHITE (10' STRIPE, 30' GAP)
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STATE OF MISSOURI
GARLAND L. HILLNER
NUMBER PE-25740
PROFESSIONAL ENGINEER
08/02/2024 9:50:48 AM
GARLAND L. HILLNER - CIVIL
MOLPE-25740

DATE PREPARED
8/1/2024

ROUTE
I-64

DISTRICT
SL

STATE
MO

SHEET NO.
20

COUNTY
ST. LOUIS CITY

JOB NO.
JSL0064

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)

- USE HIGH BUILD WATERBORNE PAINT
WITH TYPE L BEADS FOR ALL STRIPING
- USE PREFORMED THERMOPLASTIC
FOR ALL SYMBOLS



SW: 6" SOLID WHITE
SY: 6" SOLID YELLOW
GSW: 12" GORE SOLID WHITE
IW: 6" INTERMITTENT WHITE (10' STRIPE, 30' GAP)
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DATE PREPARED	
8/1/2024	
ROUTE	STATE
I - 64	MO
DISTRICT	SHEET NO.
SL	21
COUNTY	
ST. LOUIS CITY	
JOB NO.	
JSL0064	
CONTRACT ID.	

		PROJECT NO.	
		BRIDGE NO.	
DATE	DESCRIPTION		

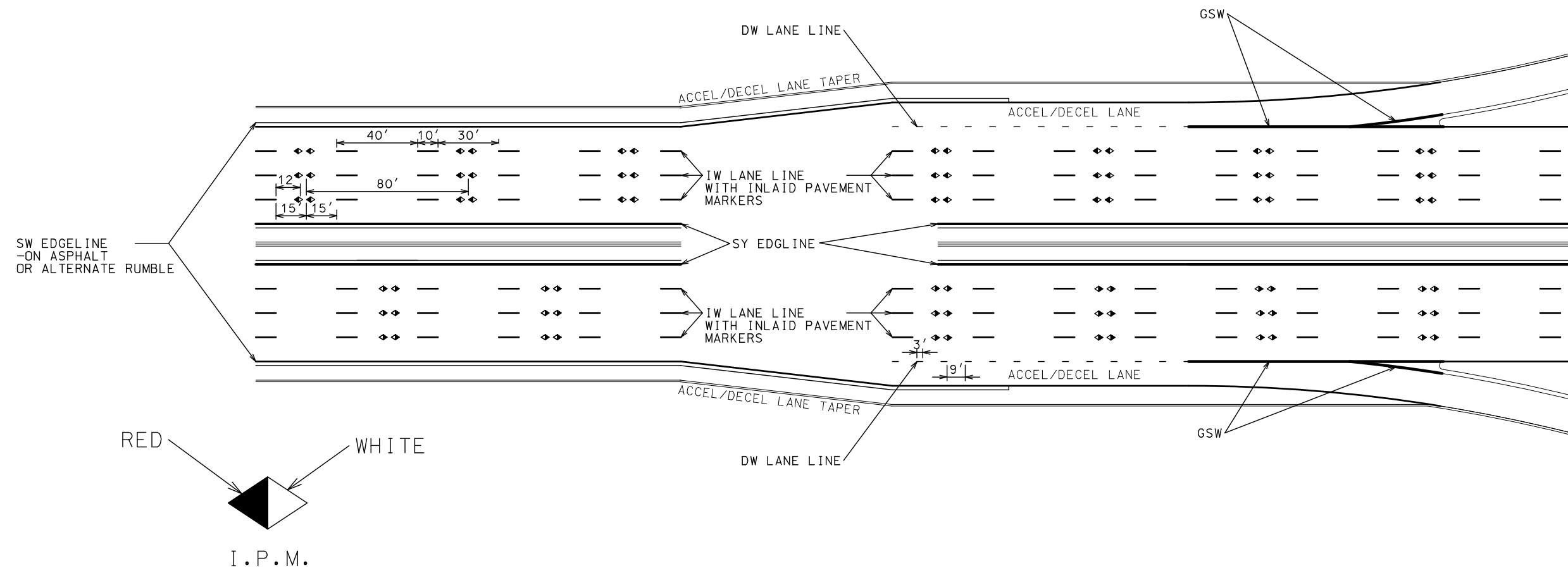


MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

PAVEMENT MARKING
SHEET 9 OF 10

NOTE: (1) WHEN INLAID PAVEMENT MARKERS ARE INSTALLED ALONG A DOTTED WHITE LINE THEY SHALL BE
INSTALLED EVERY 80 FEET. (MEASURED FROM CENTER OF GROOVE)
(2) OMIT INLAID PAVEMENT MARKERS ON BRIDGES.
(3) 2 MARKERS, 1 GROOVE = 1 EACH ON INTERMITTENT LOCATIONS

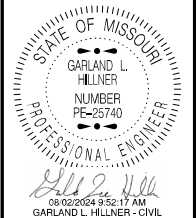


PAVEMENT MARKING LEGEND

SW: 6" SOLID WHITE
SY: 6" SOLID YELLOW
GSW: 12" GORE SOLID WHITE
IW: 6" INTERMITTENT WHITE (10' STRIPE, 30' GAP)
DW: 6" DOTTED WHITE (3' STRIPE, 9' GAP)
WDW: 12" WIDE DOTTED WHITE (3' STRIPE, 9' GAP)
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MO-PE-25740
DATE PREPARED
8/1/2024

ROUTE I - 64	STATE MO
DISTRICT SL	SHEET NO. 22

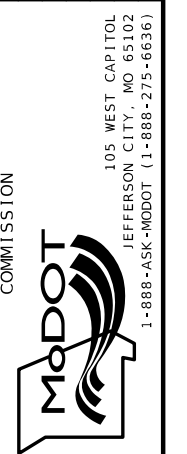
COUNTY
ST. LOUIS CITY

JOB NO.
JSL0064

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

PAVEMENT MARKING
SHEET 10 OF 10
INLAID PAVEMENT MARKERS

REV.

NOT TO SCALE

TEMPORARY EDGE LINE (WHITE)
LONG TERM CLOSURE

REMOVE EXISTING
LANE LINE MARKINGS
LONG TERM CLOSURE

STATIONARY LANE CLOSURE
ON A DIVIDED HIGHWAY

100' TAPER
5 CHANN.
MIN.

WORK AREA

BUFFER SPACE B

T2

T1

S OR SA

S OR SB

S OR SC



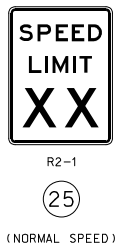
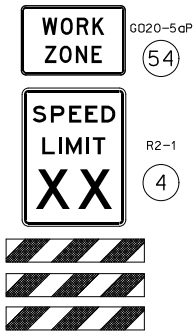
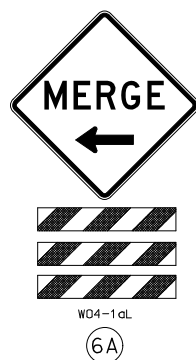
BRIDGE
OR
RAMP



CENTER LANE
OR
LEFT LANE



CENTER
OR
LEFT



ADVANCE WARNING RAIL SYSTEM



TRAFFIC CONTROL LEGEND

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

NOTES:

SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES.

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.

TEMPORARY TRAFFIC BARRIERS, IF USED, SHALL COMPLY WITH THE PROVISIONS IN EPG 616.6.85 TEMPORARY TRAFFIC BARRIER AND REVIEW EPG 616.8.34 (TA-34) LANE CLOSURE WITH A TEMPORARY TRAFFIC BARRIER

REVIEW EPG 616.8.34A (TA-34A) LANE CLOSURE WITH WIDTH AND LANE RESTRICTIONS - DE/CM FOR A LANE CLOSURE WITH WIDTH RESTRICTION

REVIEW EPG 616.6.83 WARNING LIGHTS WHEN SEQUENTIAL OR WARNING LIGHTS SHOULD BE USED ON NIGHTTIME OPERATIONS.

IF RUMBLE STRIPS ARE USED, REVIEW EPG 616.6.87 RUMBLE STRIPS.

FOR FLAGS AND ADVANCE WARNING RAIL SYSTEMS, REFER TO EPG 616.6.2.2 FLAGS AND ADVANCE WARNING RAIL SYSTEM.

REVIEW EPG 616.6.63 CHANNELIZING DEVICES FOR DIFFERENT TYPES AND GUIDELINES FOR THE DEVICES.

SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL BUFFER LENGTH (ft.) (B)	CHANNELIZER SPACING (ft.)	
	UN -DIVIDED (S)	DIVIDED (S)	SHOULDER (1) (T1)	LANE (2) (T2)		TAPERS	BUFFER/ WORK AREAS
0-35	-	200	70	245	280	35	40
40-45	-	500	150	540	400	40	80
50-55	-	1000	185	660	560	50	80
60-70	-	SA-1000 SB-1500 SC-2640	235	840	840	60	120

1 Shoulder taper length based on 10 ft. (standard shoulder width) offset.
2. Lane taper length based on 12 ft. (standard lane width) offset.

DISCLAIMER

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STATE OF MISSOURI

GARLAND L. HILLNER

NUMBER PE-25740

PROFESSIONAL ENGINEER

08/02/2024 9:52:42 AM

GARLAND L. HILLNER - CIVIL

MO-PE-25740

DATE PREPARED
8/1/2024

ROUTE
I-64

STATE
MO

DISTRICT
SL

SHEET NO.
23

COUNTY
ST. LOUIS CITY

JOB NO.
JSL0064

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

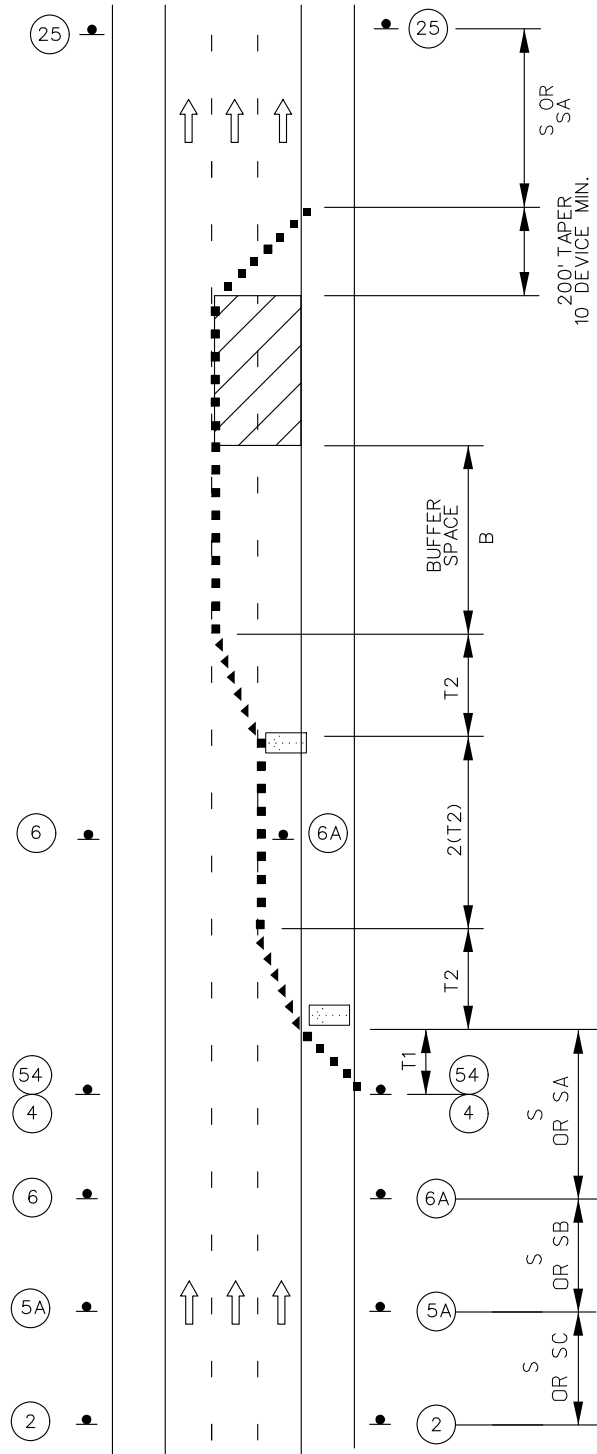
105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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

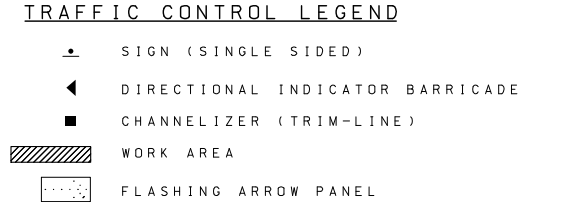
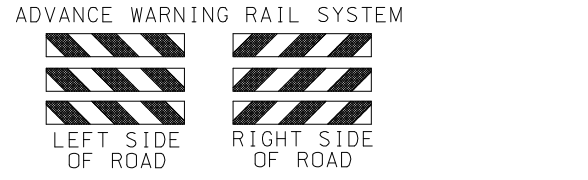
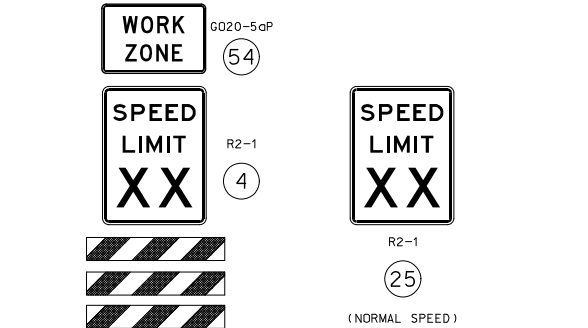
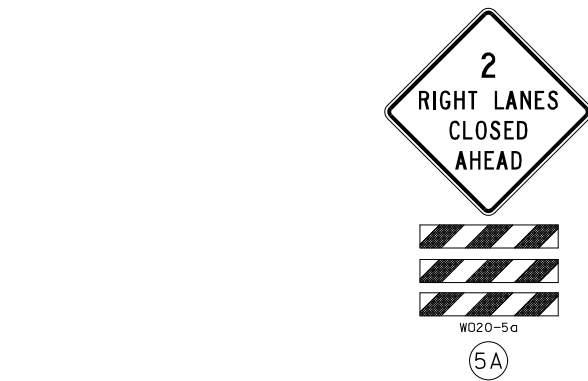
MoDOT

TRAFFIC CONTROL SHEET
STATIONARY LANE CLOSURE
ON A DIVIDED HIGHWAY
(TA-33)



DOUBLE LANE CLOSURE
ON A FREEWAY

NOT TO SCALE



SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL	CHANNELIZER SPACING (ft.)	
PERM. POSTED (MPH)	UN -DIVIDED (S)	DIVIDED (S)	SHOULDER (1) (T1)	LANE (2) (T2)	BUFFER LENGTH (ft) (B)	TAPERS	BUFFER/ WORK AREAS
0-35	-	200	70	245	280	35	40
40-45	-	500	150	540	400	40	80
50-55	-	1000	185	660	560	50	80
60-70	-	SA-1000 SB-1500 SC-2640	235	840	840	60	120

1. Shoulder taper length based on 10 ft. (standard shoulder width) offset.
2. Lane taper length based on 12 ft. (standard lane width) offset.

NOTES:

- SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES.
- 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.
- FOR NIGHTTIME OPERATIONS, REVIEW EPG 616.6.83 WARNING LIGHTS FOR USE OF SEQUENTIAL LIGHTS.
- FOR FLAGS AND ADVANCE WARNING RAIL SYSTEM, REFER TO EPG 616.6.2.2 FLAGS AND ADVANCE WARNING RAIL SYSTEM.
- REVIEW EPG 616.6.63 CHANNELIZING DEVICES FOR DIFFERENT TYPES AND GUIDELINES FOR THE DEVICES.
- 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.

DISCLAIMER
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STATE OF MISSOURI
GARLAND L. HILLNER
NUMBER
PE-25740
PROFESSIONAL ENGINEER
08/02/2024 9:53:06 AM
GARLAND L. HILLNER - CIVIL
MO-PE-25740

DATE PREPARED
8/1/2024

ROUTE
I-64

STATE
MO

DISTRICT
SL

SHEET NO.
24

COUNTY
ST. LOUIS CITY

JOB NO.
JSL0064

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

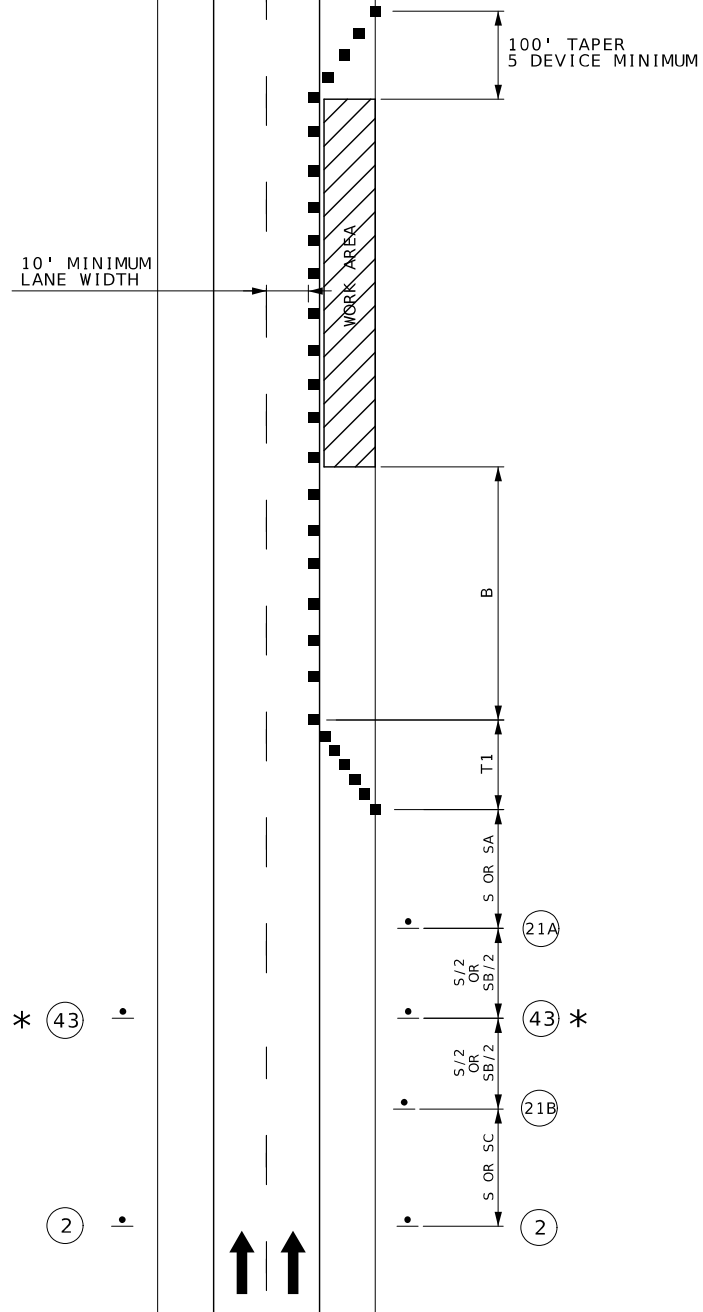
DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TRAFFIC CONTROL SHEET
DOUBLE LANE CLOSURE
ON A FREEWAY
(TA-37)



ROAD
WORK
AHEAD

BRIDGE
OR
RAMP

WO20 - 1

2

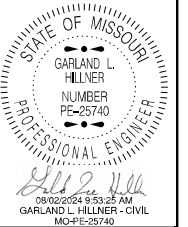


SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL	CHANNELIZER SPACING (ft.)	
PERM. POSTED (MPH)	UN -DIVIDED (S)	DIVIDED (S)	SHOULDER (1) (T1)	LANE (2) (T2)	BUFFER LENGTH (ft) (B)	TAPERS	BUFFER/ WORK AREAS
0-35	-	200	70	245	280	35	40
40-45	-	500	150	540	400	40	80
50-55	-	1000	185	660	560	50	80
60-70	-	SA-1000 SB-1500 SC-2640	235	840	840	60	120

1 Shoulder taper length based on 10 ft. (standard shoulder width) offset.
2. Lane taper length based on 12 ft. (standard lane width) offset.

DISCLAIMER

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DATE PREPARED	
8/1/2024	
ROUTE	STATE
I - 64	MO
DISTRICT	SHEET NO.
SL	25
COUNTY	
T. LOUIS CITY	
JOB NO.	
JSL0064	
CONTRACT ID.	

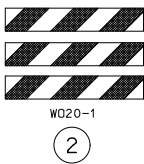
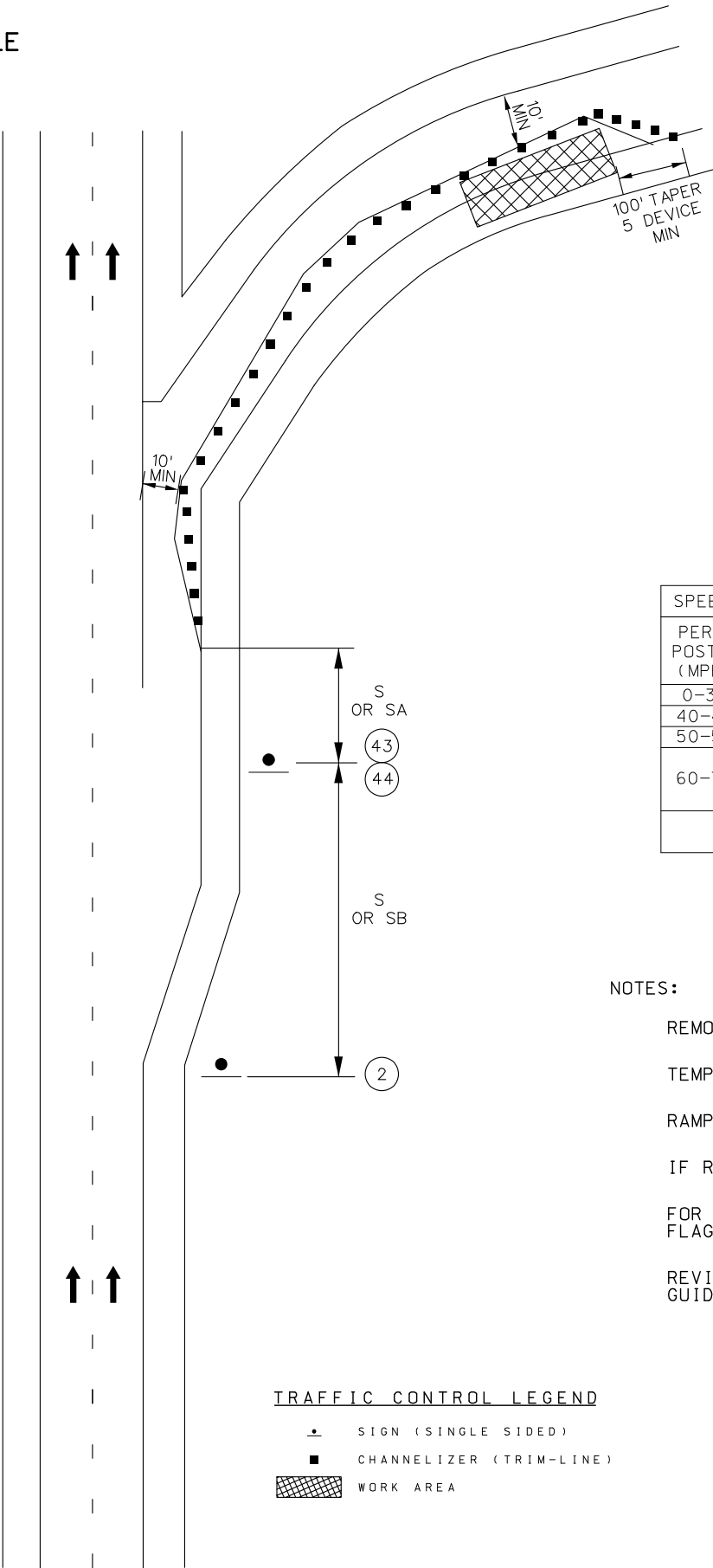
PROJECT NO.
BRIDGE NO.



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

TRAFFIC CONTROL SHEET
WORK ON THE SHOULDER OF
A DIVIDED HIGHWAY
(TA-3&5)

NOT TO SCALE



ADVANCE WARNING RAIL SYSTEM



SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL	CHANNELIZER SPACING (ft.)	
PERM. POSTED (MPH)	UN -DIVIDED (S)	DIVIDED (S)	SHOULDER (1) (T1)	LANE (2) (T2)	BUFFER LENGTH (ft) (B)	TAPERS	BUFFER/ WORK AREAS
0-35	-	200	70	245	280	35	40
40-45	-	500	150	540	400	40	80
50-55	-	1000	185	660	560	50	80
60-70	-	SA-1000 SB-1500 SC-2640	235	840	840	60	120

1 Shoulder taper length based on 10 ft. (standard shoulder width) offset.
2. Lane taper length based on 12 ft. (standard lane width) offset.

NOTES:

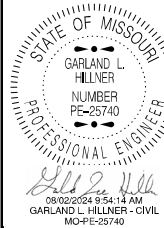
- REMOVE AND/OR MODIFY ANY EXISTING PAVEMENT MARKING AS NEEDED.
- TEMPORARY PAVEMENT MARKING OPTIONAL FOR SHORT TERM OPERATIONS.
- RAMP NARROWS SIGN IS REQUIRED WHEN RAMP WIDTH IS REDUCED
- IF RUMBLE STRIPS ARE USED, REVIEW EPG 616.6.87 RUMBLE STRIPS.
- FOR FLAGS AND ADVANCE WARNING RAIL SYSTEM, REFER TO EPG 616.6.2.2 FLAGS AND ADVANCE WARNING RAIL SYSTEM.
- REVIEW EPG 616.6.63 CHANNELIZING DEVICES FOR DIFFERENT TYPES AND GUIDELINES FOR THE DEVICES.

TRAFFIC CONTROL LEGEND

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

DISCLAIMER

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DATE PREPARED
8/1/2024

ROUTE
I-64
DISTRICT
SL

STATE
MO
SHEET NO.
27

COUNTY
ST. LOUIS CITY

JOB NO.
JSL0064
CONTRACT ID.

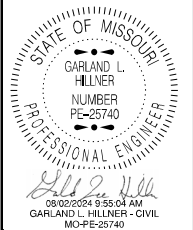
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE



TRAFFIC CONTROL SHEET
PARTIAL EXIT RAMP CLOSURE
(TA-43)



DATE PREPARED 8/1/2024	
ROUTE I-64	STATE MO
DISTRICT SL	SHEET NO. 29
COUNTY ST. LOUIS CITY	
JOB NO. JSL0064	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

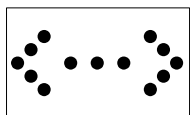
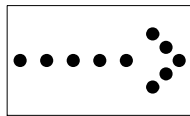
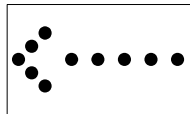
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

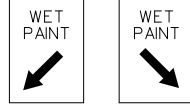
TRAFFIC CONTROL SHEET
STRIPING ON A
MULTI-LANE HIGHWAY
(TA-35)



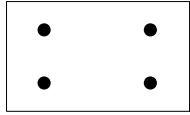
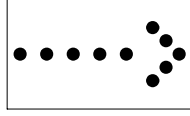
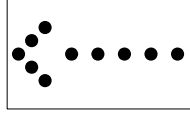
FLASHING ARROW PANEL



W020-6a



G022-1 (1)



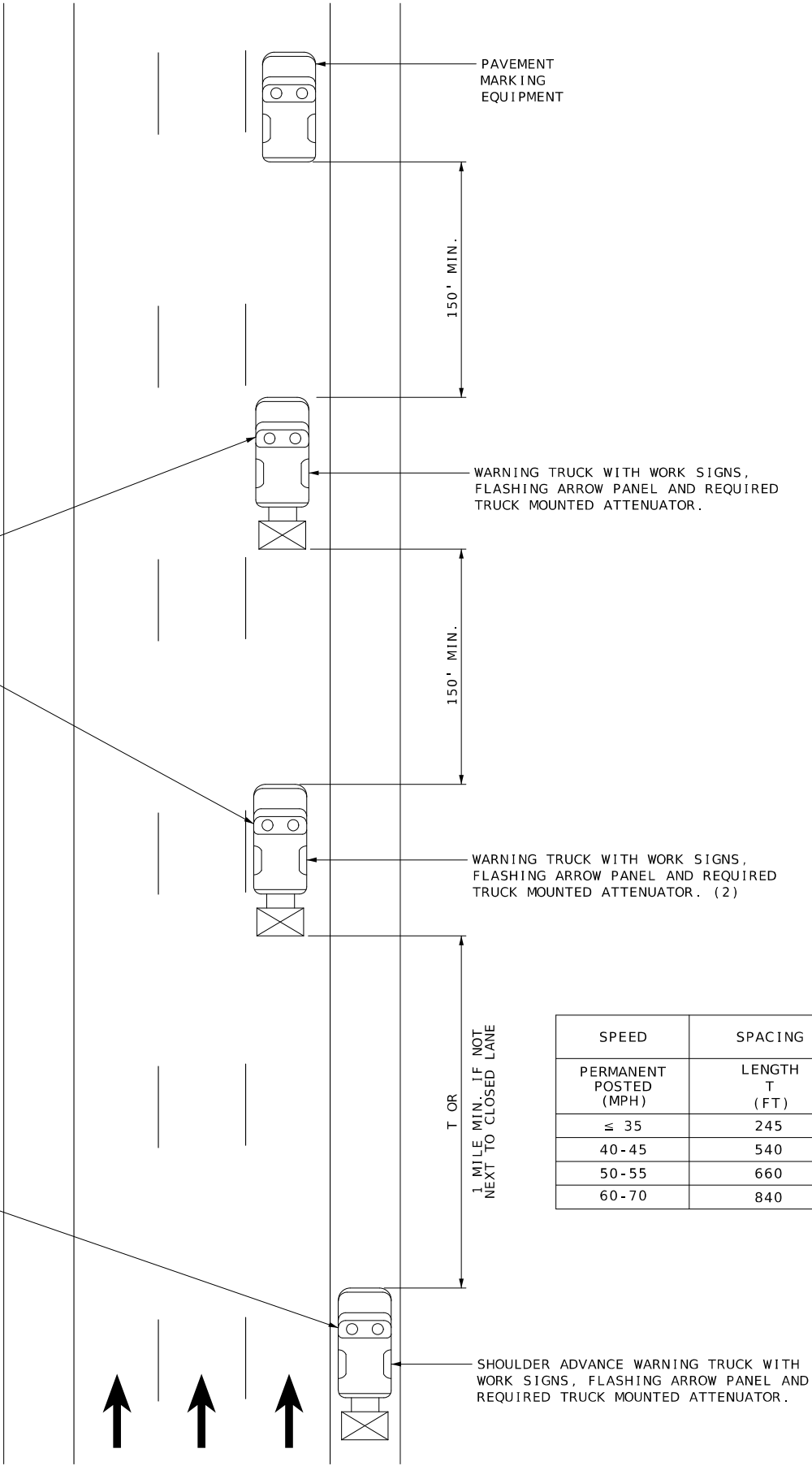
FLASHING ARROW PANEL



W020-5

NOT TO SCALE

STRIPING ON MULTI-LANE HIGHWAY



PAVEMENT MARKING EQUIPMENT

150' MIN.

WARNING TRUCK WITH WORK SIGNS, FLASHING ARROW PANEL AND REQUIRED TRUCK MOUNTED ATTENUATOR.

150' MIN.

WARNING TRUCK WITH WORK SIGNS, FLASHING ARROW PANEL AND REQUIRED TRUCK MOUNTED ATTENUATOR. (2)

T OR
1 MILE MIN. IF NOT
NEXT TO CLOSED LANE

SHOULDER ADVANCE WARNING TRUCK WITH WORK SIGNS, FLASHING ARROW PANEL AND REQUIRED TRUCK MOUNTED ATTENUATOR.

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

- 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.

DISCLAIMER

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