

DESIGN DESIGNATION

A.A.D.T. - 2025 = 23,367
A.A.D.T. - 2045 = 25,818
D.H.V. = 12.0%
T = 6.4%
V = 55 M.P.H.
D = 48.8% EB, 51.2% WB

FUNCTIONAL CLASSIFICATION- PRINCIPAL ARTERIAL

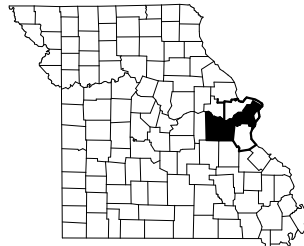
NO RIGHT-OF-WAY ACQUISITION

CONVENTIONAL SYMBOLS
(USED IN PLANS)

Table listing symbols for existing and new features: BUILDINGS AND STRUCTURES, GUARD RAIL, GUARD CABLE, CONCRETE RIGHT-OF-WAY MARKER, STEEL RIGHT-OF-WAY MARKER, LOCATION SURVEY MARKER, UTILITIES (FIBER OPTICS, OVERHEAD CABLE TV, UNDERGROUND CABLE TV, OVERHEAD TELEPHONE, UNDERGROUND TELEPHONE, OVERHEAD POWER, UNDERGROUND POWER, SANITARY SEWER, STORM SEWER, GAS, WATER), MANHOLE, FIRE HYDRANT, WATER VALVE, WATER METER, DROP INLET, DITCH BLOCK, GROUND MOUNTED SIGN, LIGHT POLE, H-FRAME POWER POLE, TELEPHONE PEDESTAL, FENCE (CHAIN LINK, WOVEN WIRE, GATE POST), BENCHMARK.

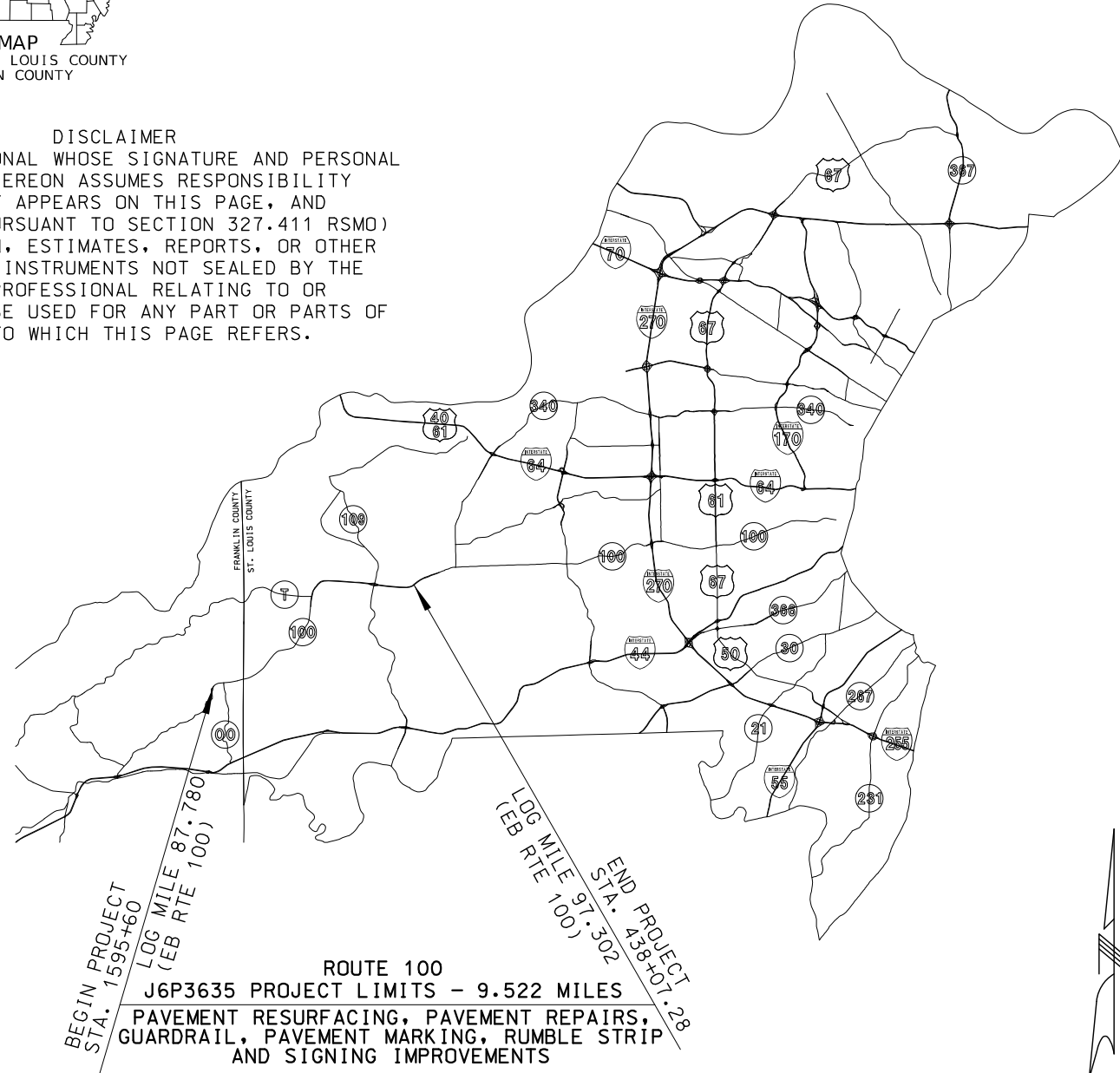
NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

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



KEY MAP
LOCATION OF ST. LOUIS COUNTY
& FRANKLIN COUNTY

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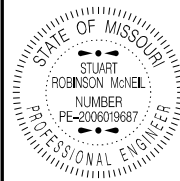


BEGIN PROJECT STA. 1595+60
LOG MILE 87.780 (EB RTE 100)
ROUTE 100
J6P3635 PROJECT LIMITS - 9.522 MILES
PAVEMENT RESURFACING, PAVEMENT REPAIRS,
GUARDRAIL, PAVEMENT MARKING, RUMBLE STRIP
AND SIGNING IMPROVEMENTS
LOG MILE 97.302 (EB RTE 100)
END PROJECT STA. 438+07.28

NOT TO SCALE

INDEX OF SHEETS

Table with columns: DESCRIPTION, SHEET NUMBER. Rows include: TITLE SHEET (1), TYPICAL SECTIONS (TS) (9 SHEETS) (2), QUANTITIES (QU) (14 SHEETS) (3), PLAN-PROFILE (PP) (4-23), REFERENCE POINTS (RP) (24), COORDINATE POINTS (CP) (25), SPECIAL SHEETS (SS) (26-27), TRAFFIC CONTROL SHEETS (TC) (28-46), SIGNING (SN) (47-71), PAVEMENT MARKING (PM) (72-91).



Project information block containing: DATE PREPARED (12/17/2024), ROUTE (100), STATE (MO), DISTRICT (SL), SHEET NO. (1), COUNTY (ST. LOUIS), JOB NO. (J6P3635), CONTRACT ID., PROJECT NO., BRIDGE NO.

Table with columns: DESCRIPTION, DATE. (Empty rows for additional project details).

LENGTH OF PROJECT

BEGINNING OF PROJECT STA. 1595 + 60.00
END OF PROJECT STA. 438 + 07.28

APPARENT LENGTH 49151.04 FEET

EQUATIONS AND EXCEPTIONS:
STA. 1649+03.76 BK = STA. 0+00 AH (+0.0')
STA. 55+45.50 BK = STA. 53+94.82 AH (+150.68')
STA. 186+76.33 BK = STA. 186+75.81 AH (+0.52')
STA. 286+88.41 BK = STA. 277+15.69 AH (+972.72')

TOTAL CORRECTIONS +1123.92 FEET
NET LENGTH OF PROJECT 50274.96 FEET
STATE LENGTH 9.522 MILES

FOR INFORMATION ONLY
ESTIMATED DISTURBED ACRES 0.6 ACRES

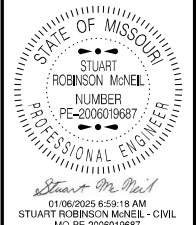
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION logo and address: 105 WEST CAPITOL JEFFERSON CITY, MO 65102. 1-888-ASK-MODOT (1-888-275-6636)

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.

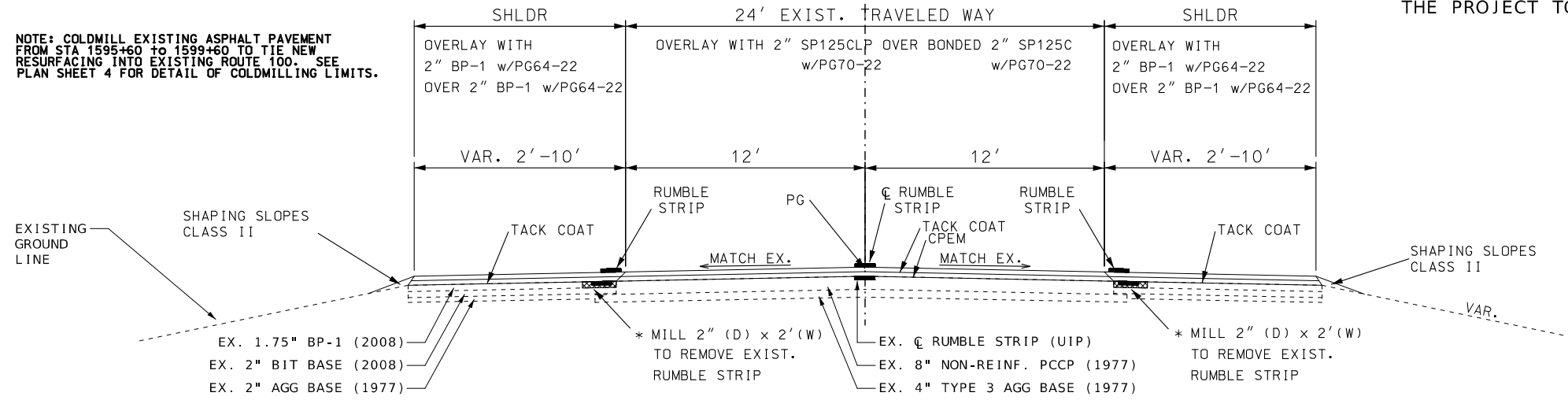
NOTE:
 ROUTE 100 LEFT TURN WIDENING BY OTHERS FROM
 STA. 70+32.00 TO STA. 87+54.11,
 STA. 107+71.55 TO STA. 119+59.08,
 STA. 155+81.28 TO STA. 175+10.76 &
 STA. 196+57.07 TP STA. 214+66.08 EB & WB

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DATE PREPARED 1/2/2025	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 2
COUNTY ST. LOUIS	
JOB NO. J6P3635	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	



NOTE: COLDMILL EXISTING ASPHALT PAVEMENT FROM STA 1595+60 TO 1599+60 TO TIE NEW RESURFACING INTO EXISTING ROUTE 100. SEE PLAN SHEET 4 FOR DETAIL OF COLDMILLING LIMITS.

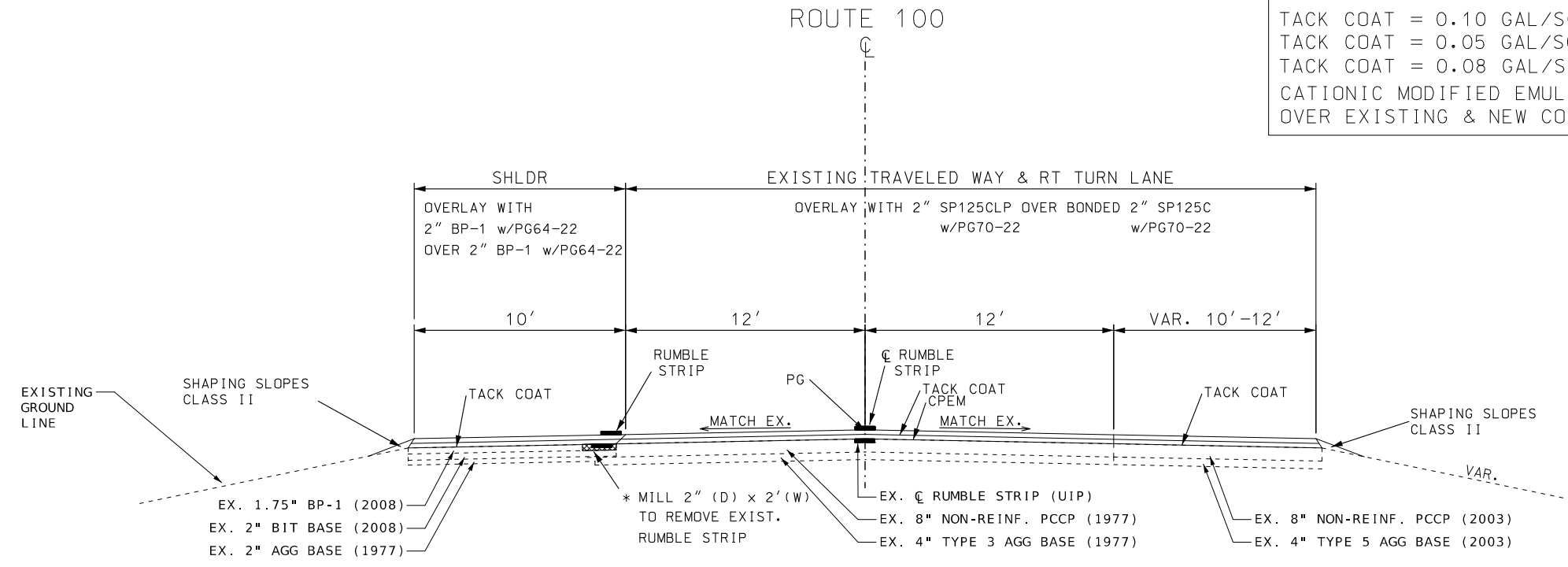
EXISTING GROUND LINE
 SHAPING SLOPES CLASS II

EX. 1.75" BP-1 (2008)
 EX. 2" BIT BASE (2008)
 EX. 2" AGG BASE (1977)

ROUTE 100 TYPICAL SECTION
 STA 1599+60 TO STA 1600+74.84
 STA 1618+01.98 TO STA EQ. 1649+03.76/0+00.00 TO STA.36+48.94
 STA 49+51.00 TO STA EQ. 55+45.50/53+94.82 TO STA.70+31.12
 STA 87+53.70 TO STA 107+71.46
 STA 119+58.24 TO STA 149+48.89
 STA 175+09.17 TO STA EQ. 186+76.33/186+75.81 TO STA.196+56.12

* USE BP-1 TO REPLACE MILLED AREA OF EXISTING SHOULDER RUMBLE STRIPS. THIS IS A SEPARATE OPERATION FROM OVERLAY

APPLICATION RATES:
 SP125C (PG70-22) = 1.960 TONS PER CUYD
 SP125CLP (PG70-22) = 1.940 TONS PER CUYD
 BP-1 (PG64-22) = 1.960 TONS PER CUYD
 TACK COAT = 0.10 GAL/SQYD (OVER COLDMILLED SURF.)
 TACK COAT = 0.05 GAL/SQYD (OVER NEW ASPH.SURF.)
 TACK COAT = 0.08 GAL/SQYD (OVER EX.ASPH.OR CONC SURF.)
 CATIONIC MODIFIED EMULSION (CPEM) = 0.20 GAL/SQYD OVER EXISTING & NEW CONCRETE SURFACES



EXISTING GROUND LINE
 SHAPING SLOPES CLASS II

EX. 1.75" BP-1 (2008)
 EX. 2" BIT BASE (2008)
 EX. 2" AGG BASE (1977)

ROUTE 100 TYPICAL SECTION
 STA 1600+74.82 TO STA 1603+59.87

* USE BP-1 TO REPLACE MILLED AREA OF EXISTING SHOULDER RUMBLE STRIPS. THIS IS A SEPARATE OPERATION FROM OVERLAY.

NOT TO SCALE

DESCRIPTION	DATE

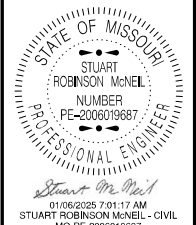
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

NOTE:
 ROUTE 100 LEFT TURN WIDENING BY OTHERS FROM
 STA. 70+32.00 TO STA. 87+54.11,
 STA. 107+71.55 TO STA. 119+59.08,
 STA. 155+81.28 TO STA. 175+10.76 &
 STA. 196+57.07 TP STA. 214+66.08 EB & WB

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1/2/2025

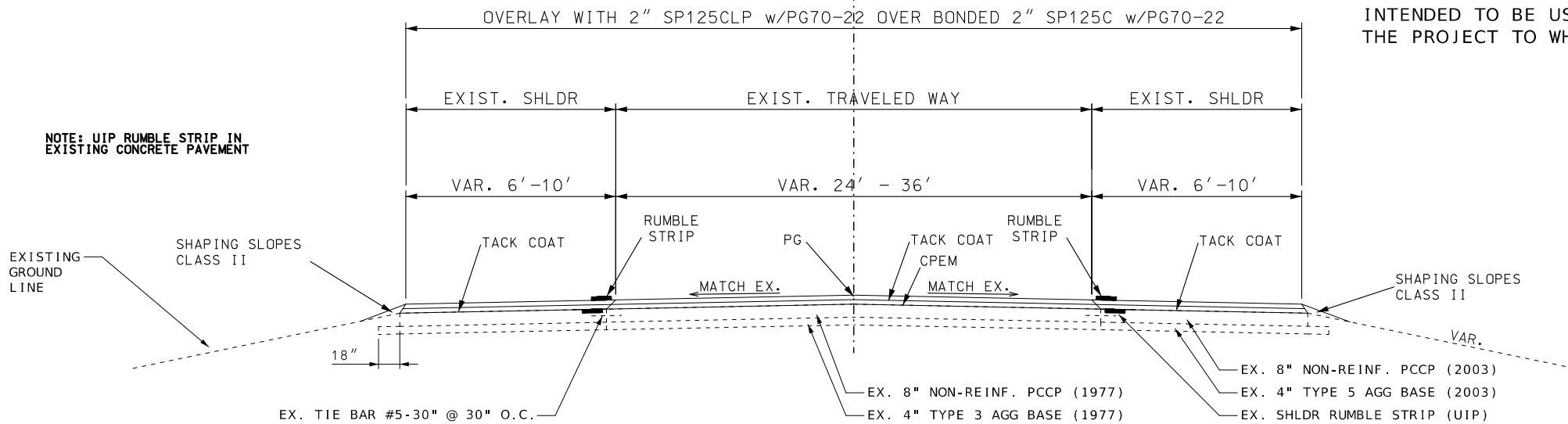
ROUTE 100 STATE MO
 DISTRICT SL SHEET NO. 2

COUNTY ST. LOUIS

JOB NO. J6P3635
 CONTRACT ID.

PROJECT NO.

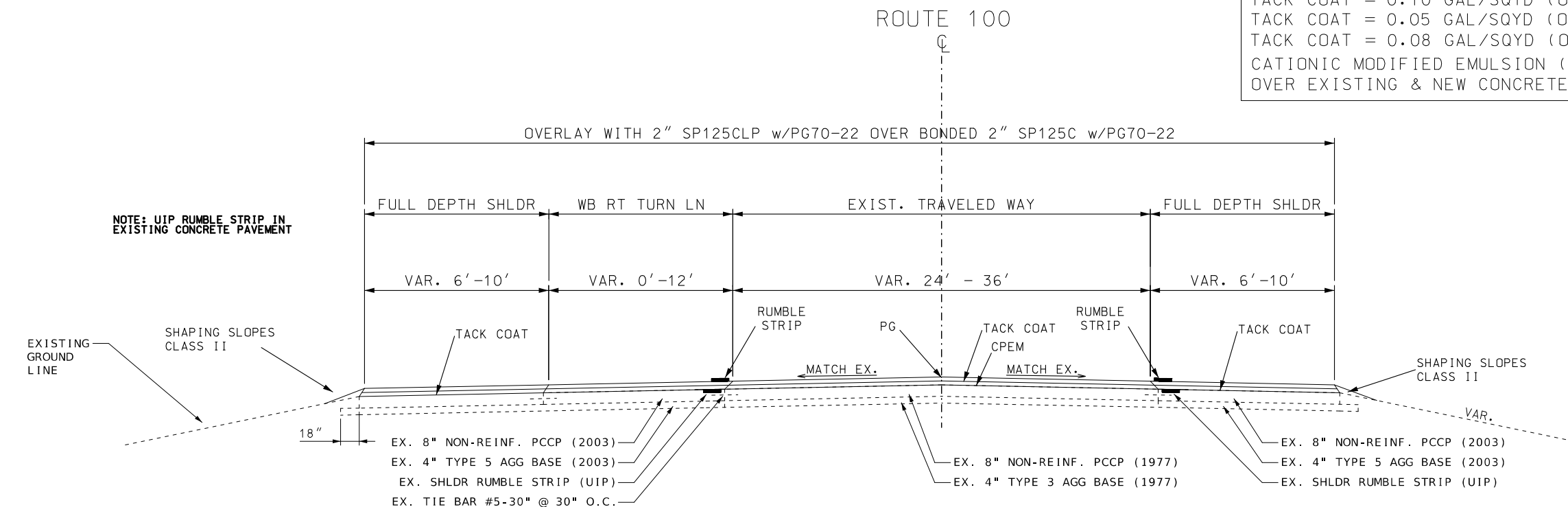
BRIDGE NO.



ROUTE 100 TYPICAL SECTION
 STA 1603+59.87 TO STA 1618+01.98 (RTE. 00)
 STA 149+48.89 TO STA 155+79.69 (MELROSE RD SOUTH)

APPLICATION RATES:

SP125C (PG70-22) = 1.960 TONS PER CUYD
 SP125CLP (PG70-22) = 1.940 TONS PER CUYD
 BP-1 (PG64-22) = 1.960 TONS PER CUYD
 TACK COAT = 0.10 GAL/SQYD (OVER COLDMILLED SURF.)
 TACK COAT = 0.05 GAL/SQYD (OVER NEW ASPH.SURF.)
 TACK COAT = 0.08 GAL/SQYD (OVER EX.ASPH.OR CONC SURF.)
 CATIONIC MODIFIED EMULSION (CPEM) = 0.20 GAL/SQYD
 OVER EXISTING & NEW CONCRETE SURFACES



ROUTE 100 TYPICAL SECTION
 STA 36+48.94 TO STA 49+51 (FOX CREEK)

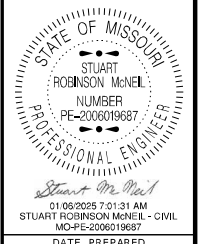
NOT TO SCALE

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TYPICAL SECTION SHEET 2 OF 9



DATE PREPARED
1/2/2025

ROUTE
100

DISTRICT
SL

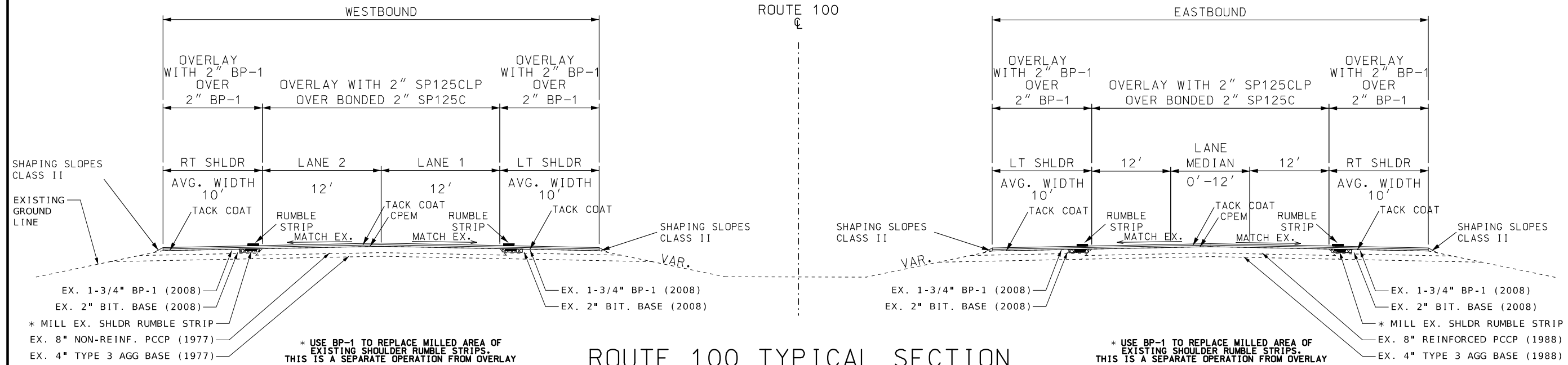
COUNTY
ST. LOUIS

JOB NO.
J6P3635

CONTRACT ID.

PROJECT NO.

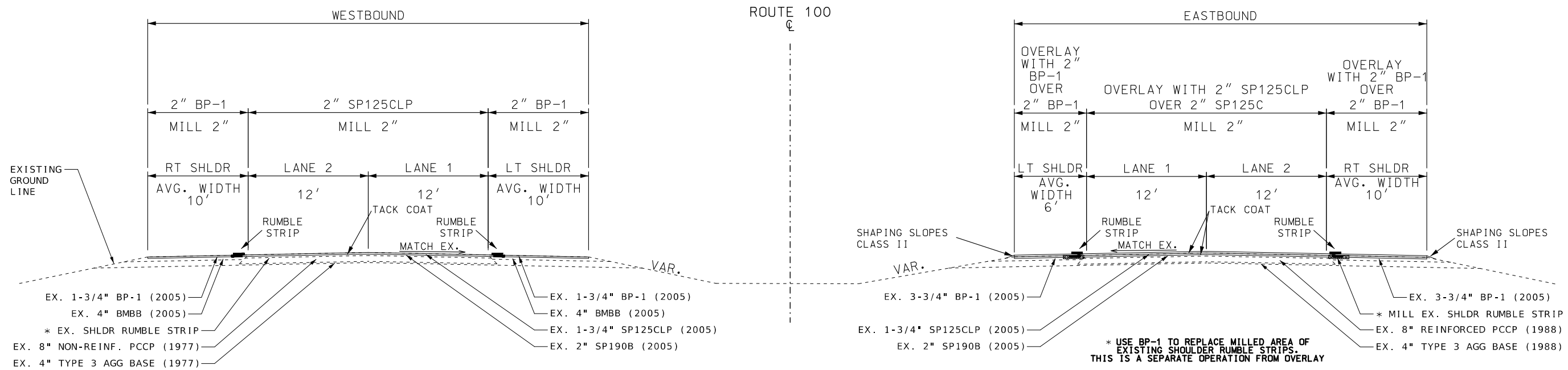
BRIDGE NO.



ROUTE 100 TYPICAL SECTION
BETWEEN BOONESS ROAD & ROUTE T

STA. 214+64.94 TO 230+41.81 EB ROUTE 100
STA. 214+64.94 TO 228+33.78 WB ROUTE 100

NOT TO SCALE



ROUTE 100 TYPICAL SECTION
BETWEEN ROUTE T & WILD HORSE CREEK ROAD

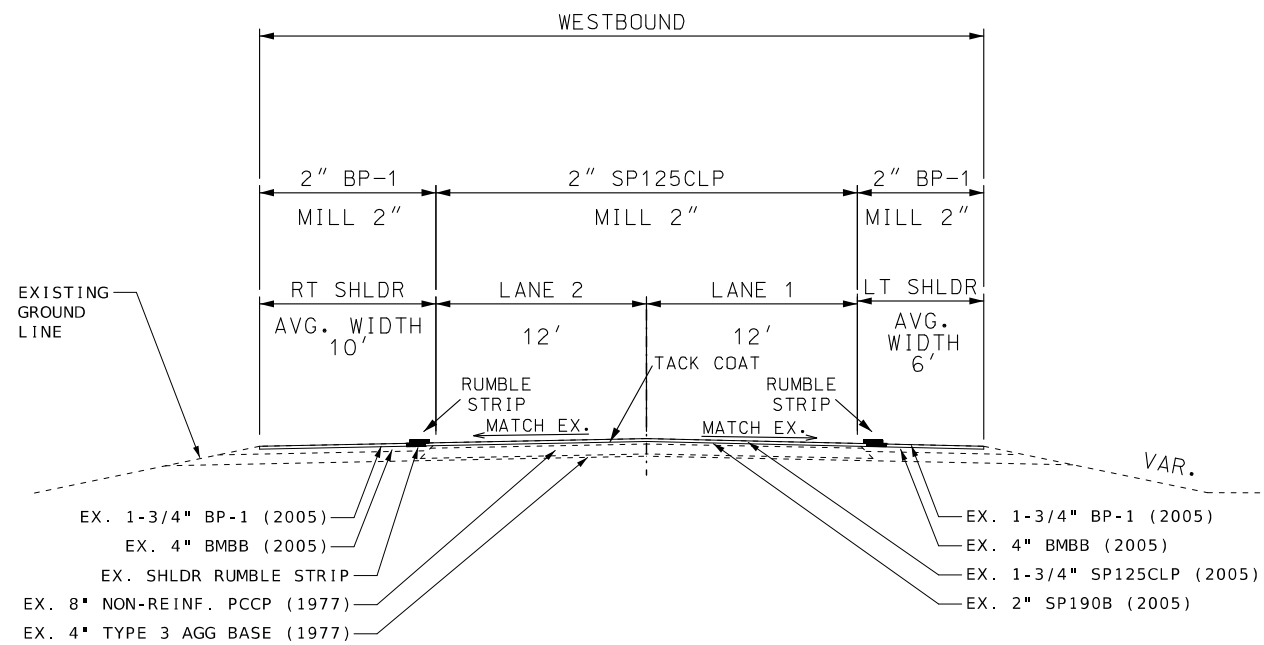
STA. 230+41.81 TO 249+66.58 EB ROUTE 100
STA. 228+33.78 TO 249+66.58 WB ROUTE 100

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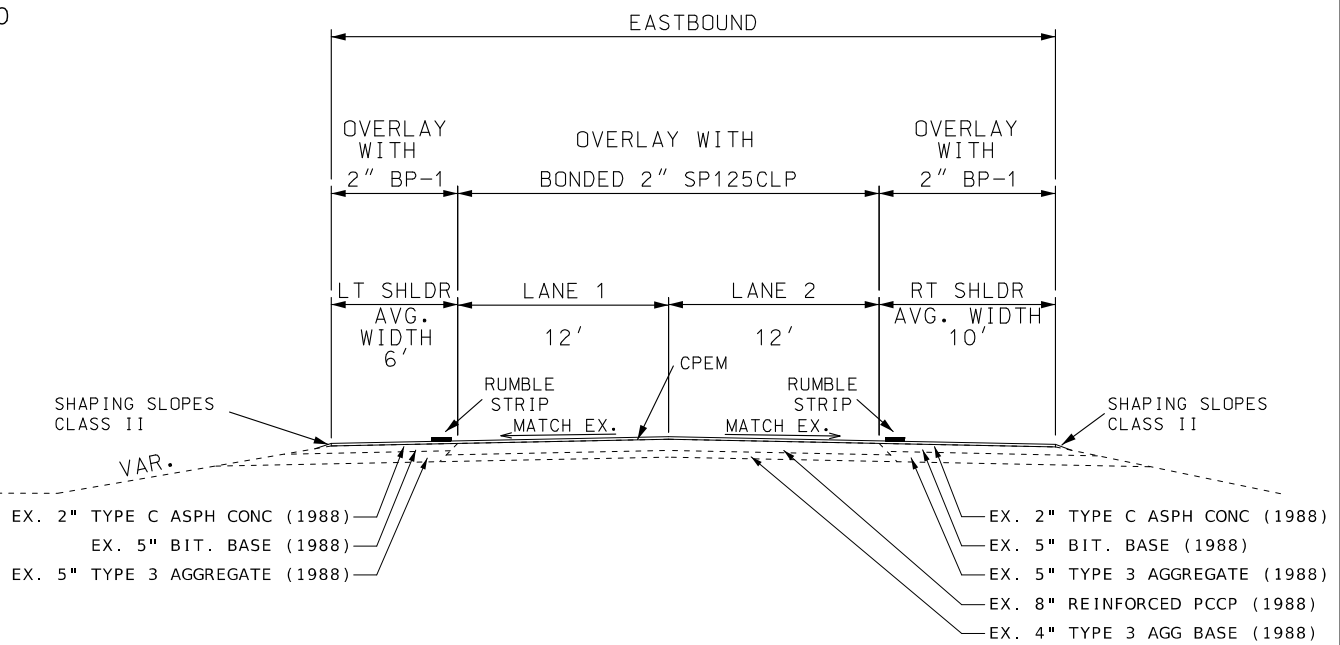
NOTE:
ROUTE 100 J-TURN WIDENING BY OTHERS FROM STA. 217+35.00 TO 251+03.66 & STA. 305+95.00 TO 336+50.00 EB & WB

DESCRIPTION	DATE





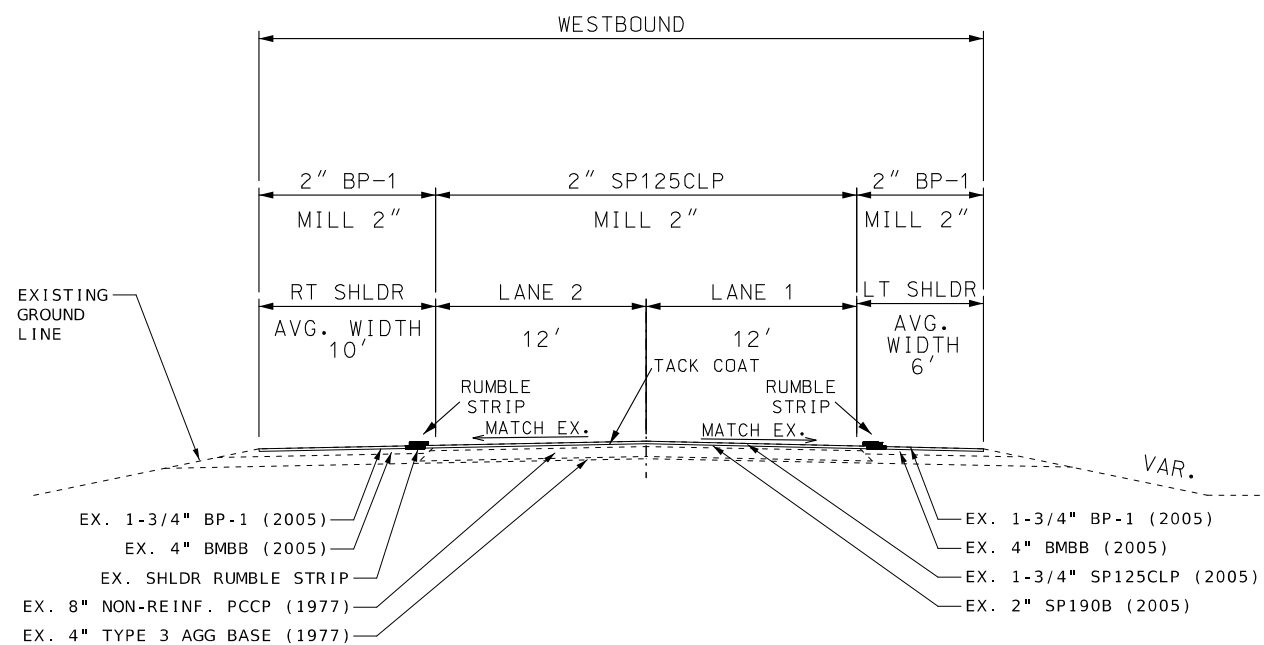
ROUTE 100



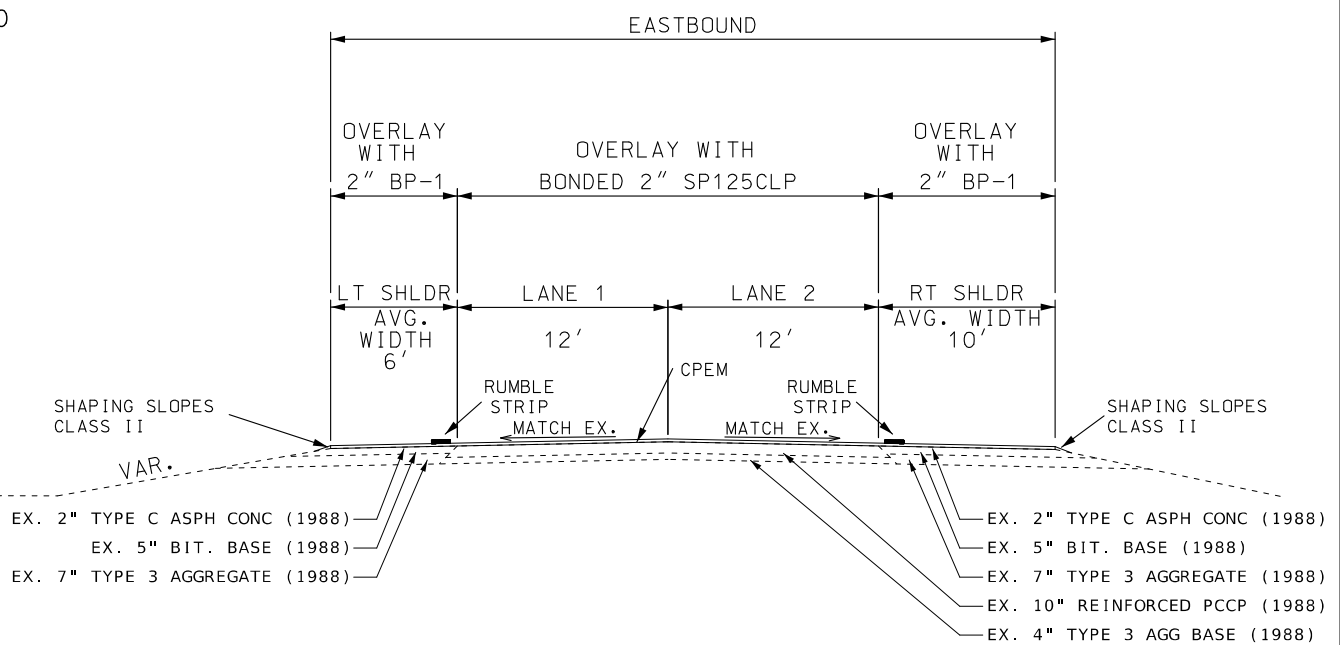
ROUTE 100 TYPICAL SECTION
 BETWEEN WILD HORSE CREEK ROAD & ROUTE 109

STA. 249+66.58 TO 336+00.00 EB & WB ROUTE 100

NOT TO SCALE



ROUTE 100

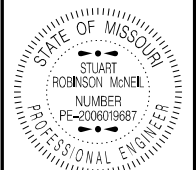


ROUTE 100 TYPICAL SECTION

STA. 336+00.00 TO 390+00.00 EB & WB ROUTE 100
 STA. 421+09.00 TO 438+07.28.00 EB & WB ROUTE 100

NOTE:
 ROUTE 100 J-TURN WIDENING BY OTHERS FROM
 STA. 217+35.00 TO 251+03.66 &
 STA. 305+95.00 TO 336+50.00 EB & WB

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 1/2/2025

ROUTE 100 STATE MO
 DISTRICT SL SHEET NO. 2

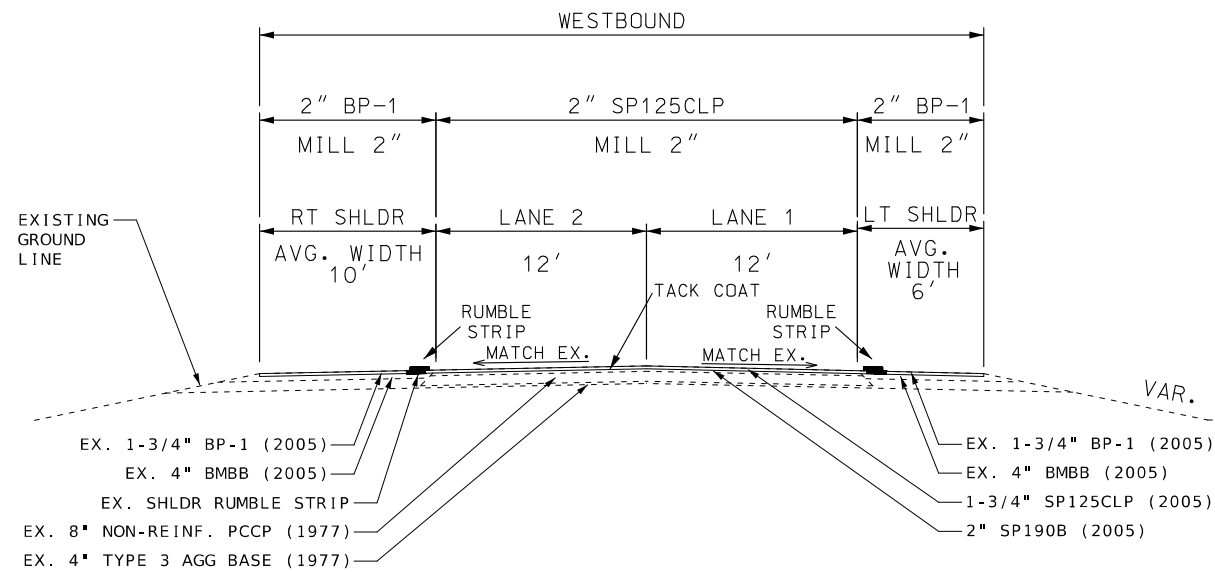
COUNTY ST. LOUIS
 JOB NO. J6P3635
 CONTRACT ID.

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)

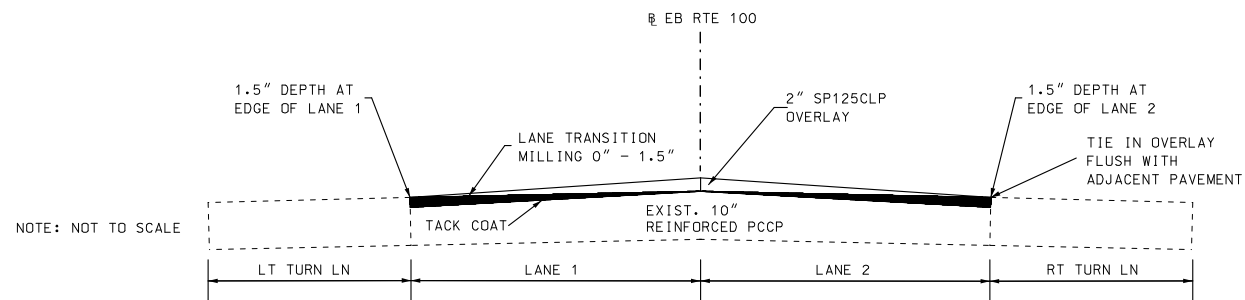


STA. 390+00.00 TO 396+46.00 WB ROUTE 100

ROUTE 100 TYPICAL SECTION

STA. 390+00.00 TO 396+46.00 EB & WB ROUTE 100

EB RTE. 100 LANE TRANSITION MILLING DETAIL:

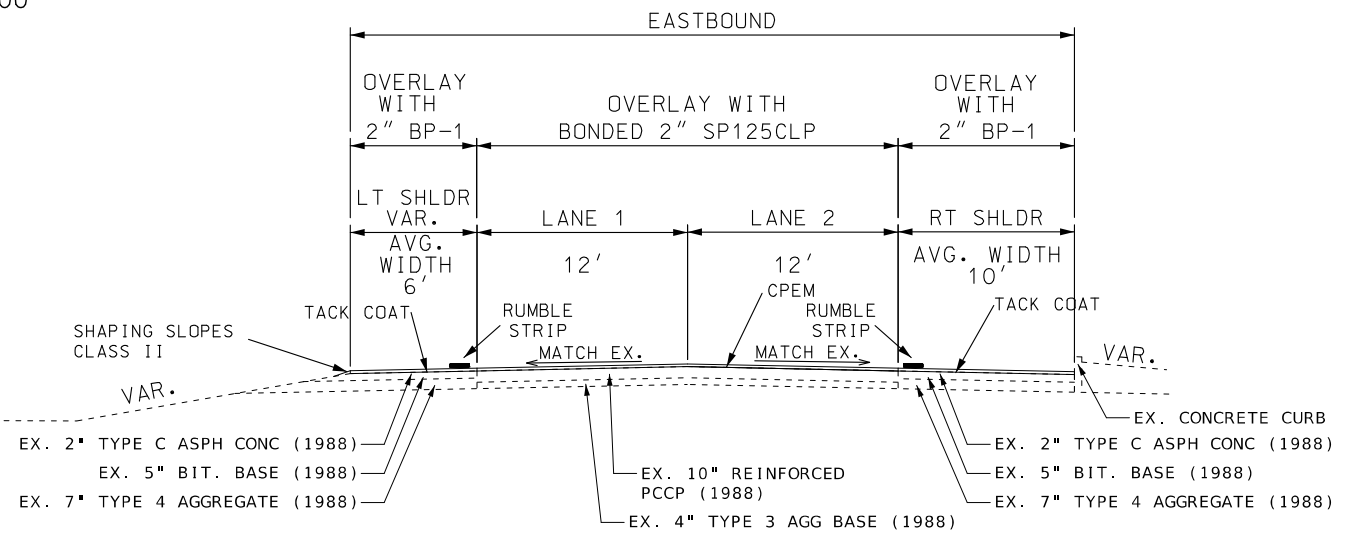


EB RTE. 100 LANE TRANSITION MILLING DETAIL
 TRANSITION FROM 0" TO 1.5" IN 150'
 LANE 1 STA. 396+46.00 TO 405+40.00
 LANE 2 STA. 392+40.00 TO 406+60.00

DISCLAIMER

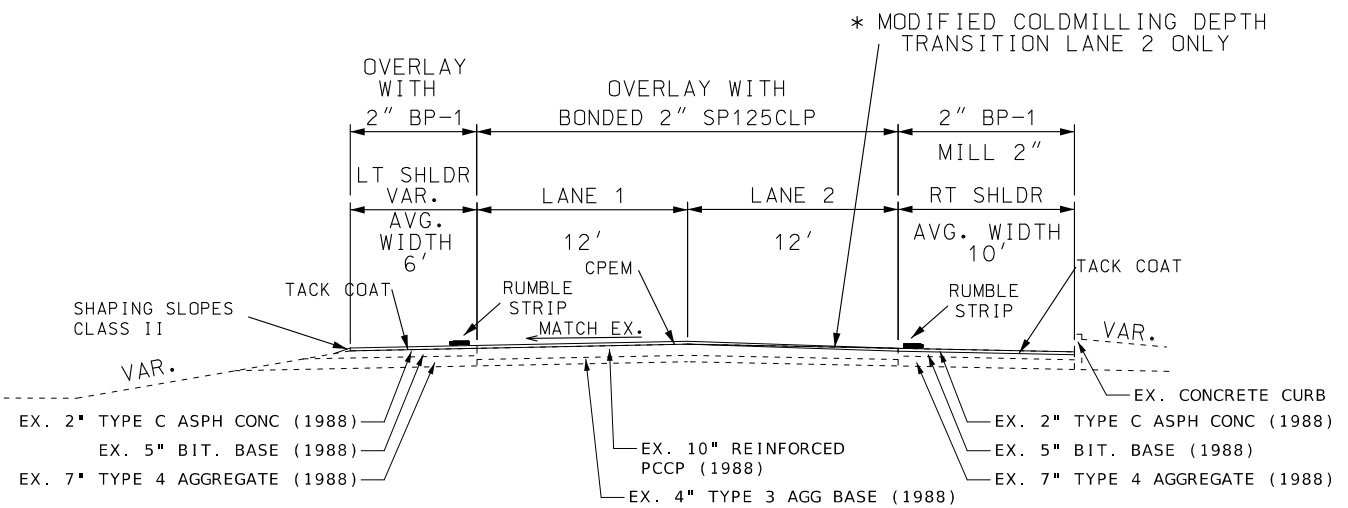
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ROUTE 100



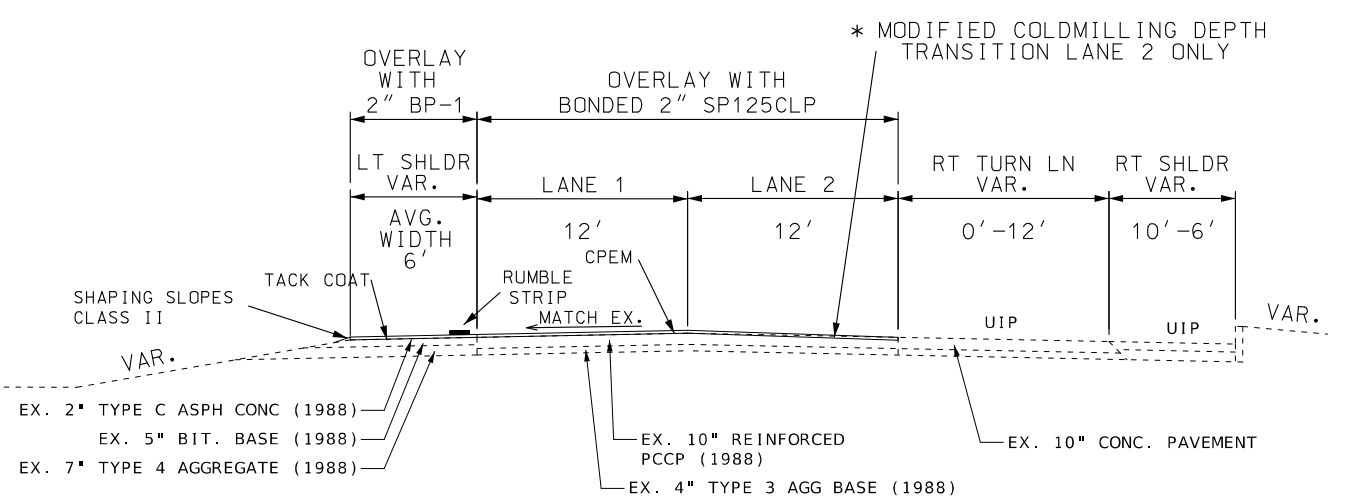
STA. 390+00.00 TO 392+40.00 EB ROUTE 100

ROUTE 100



STA. 392+40.00 TO 393+90.00 EB ROUTE 100

ROUTE 100



STA. 393+90.00 TO 396+46.00 EB ROUTE 100

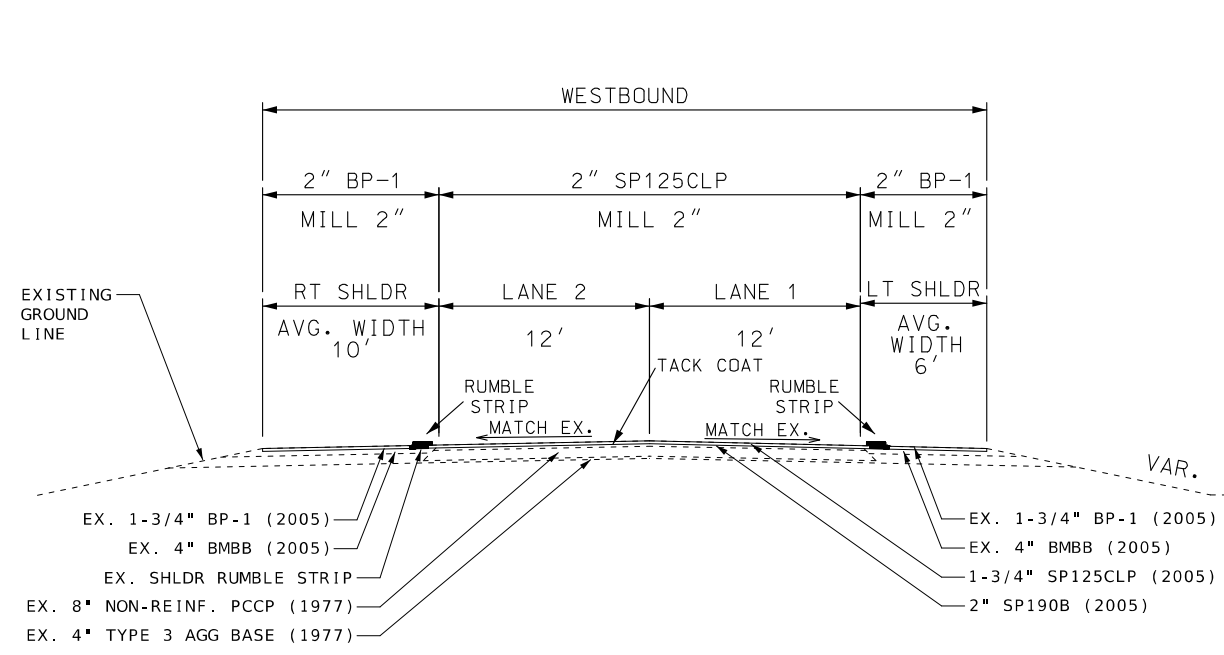


DATE PREPARED	
12/6/2024	STATE
ROUTE 100	MO
DISTRICT SL	SHEET NO. 2
COUNTY	
ST. LOUIS	
JOB NO.	
J6P3635	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

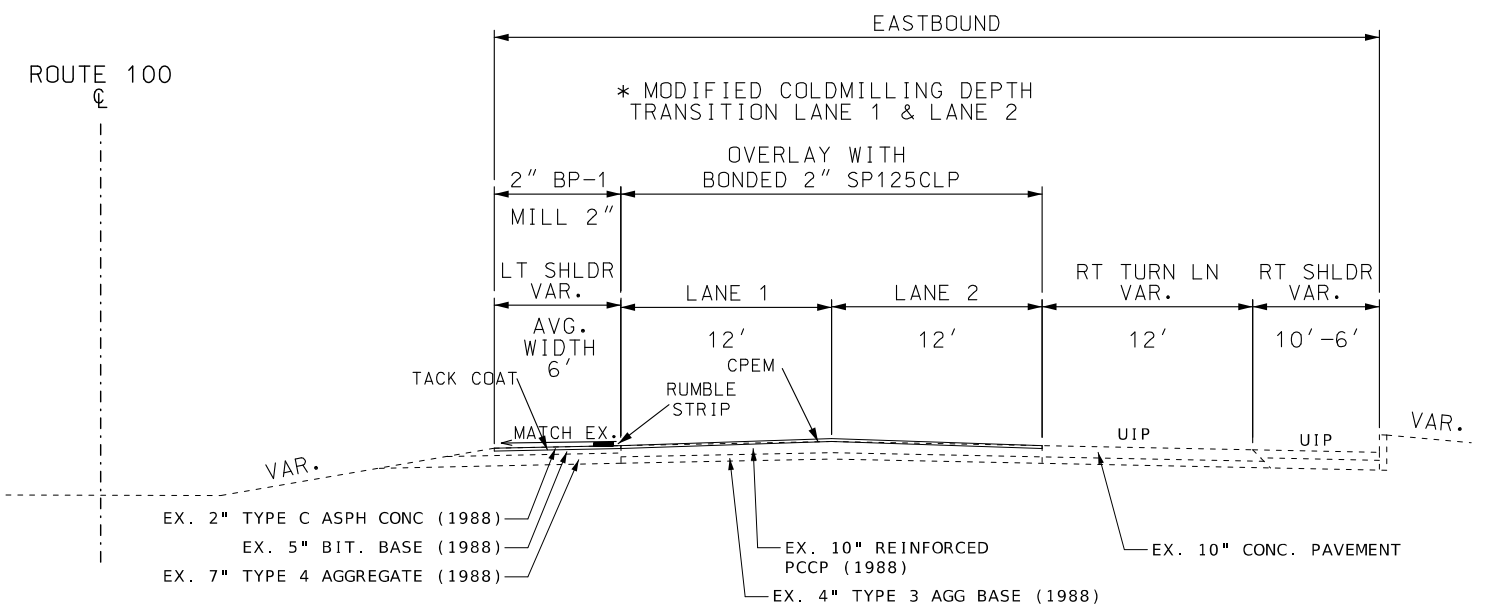
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

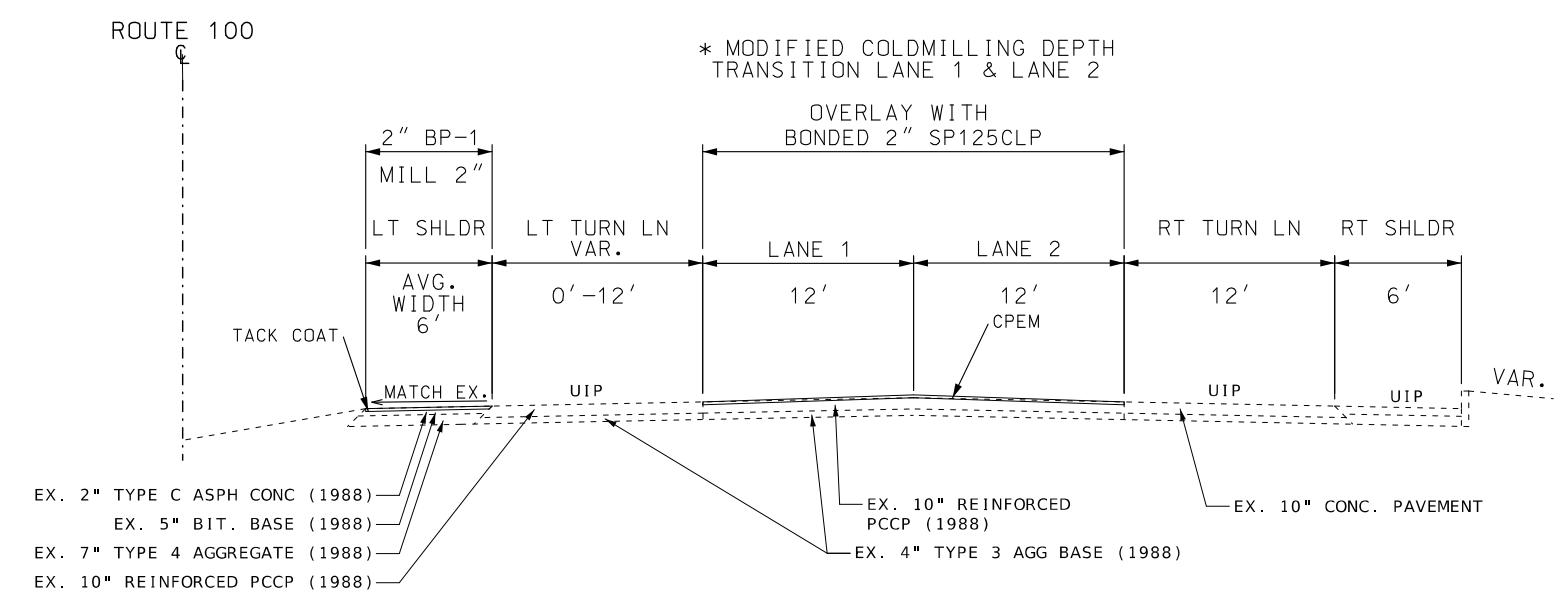
105 WEST CAPITOL
 JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)



STA. 396+46.00 TO 403+90.00 WB ROUTE 100



STA. 396+46.00 TO 397+96.00 EB ROUTE 100



STA. 397+96.00 TO 403+90.00 EB ROUTE 100

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**ROUTE 100 TYPICAL SECTION
AT TAYLOR ROAD INTERSECTION**

STA. 396+46.00 TO 403+90.00 EB & WB ROUTE 100



STATE OF MISSOURI
STUART ROBINSON MONEL
NUMBER PE-2006019687
PROFESSIONAL ENGINEER
12/08/2024 2:17:17 PM
STUART ROBINSON MONEL - CIVIL
MO-PE-2006019687

DATE PREPARED
12/6/2024

ROUTE 100 STATE MO
DISTRICT SL SHEET NO. 2

COUNTY ST. LOUIS
JOB NO. J6P3635
CONTRACT ID.

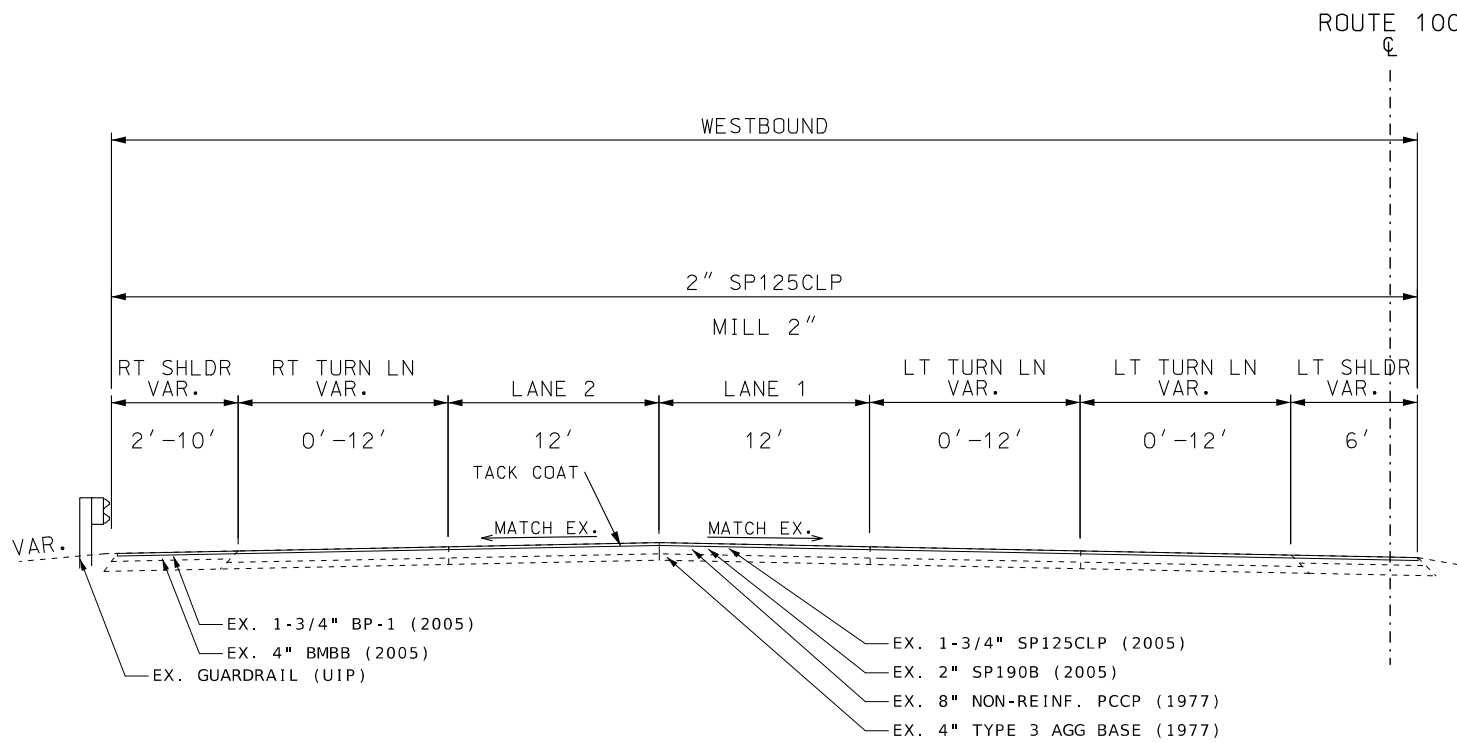
PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

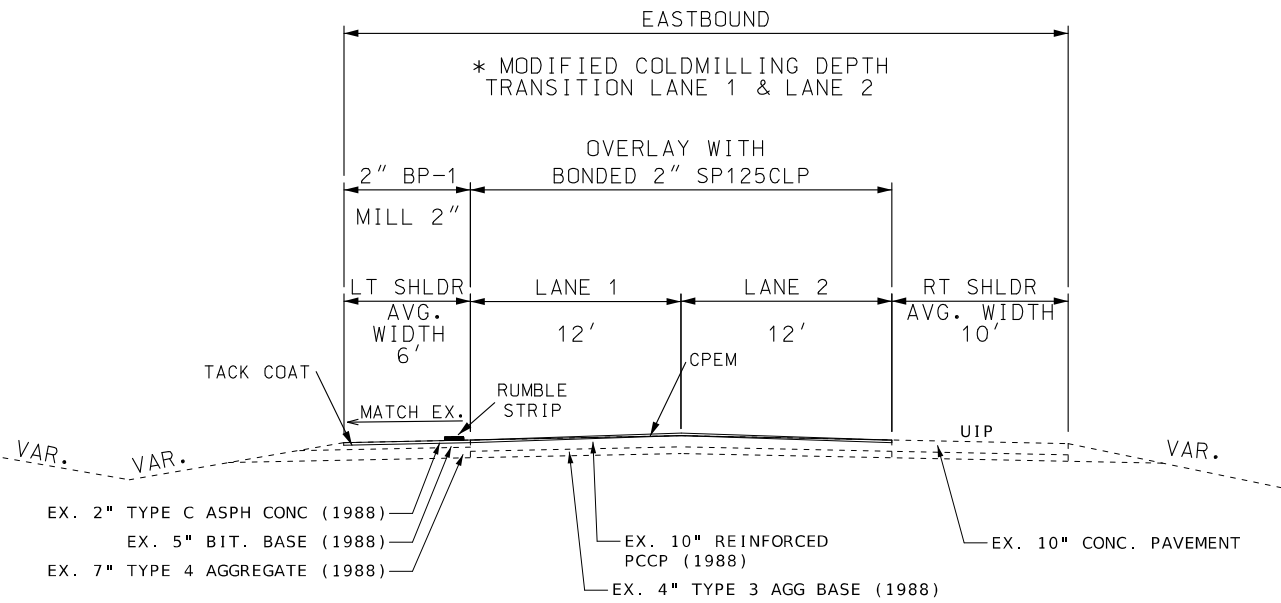
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

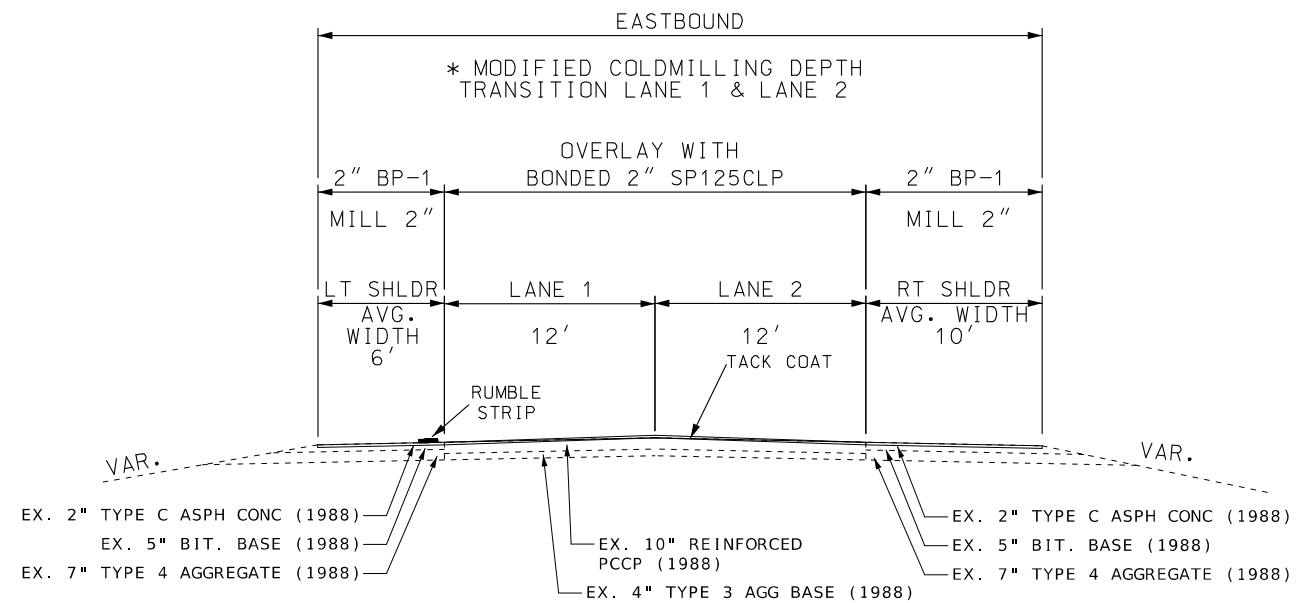
TYPICAL SECTION
SHEET 6 OF 9



STA. 403+90.00 TO 405+40.00 WB ROUTE 100



STA. 403+90.00 TO 405+10.00 EB ROUTE 100

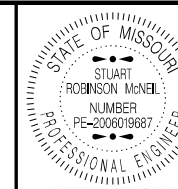


STA. 405+10.00 TO 405+40.00 EB ROUTE 100

ROUTE 100 TYPICAL SECTION AT TAYLOR ROAD INTERSECTION

STA. 403+90.00 TO 405+40.00 EB & WB ROUTE 100

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12/06/2024 2:18:33 PM
 STUART ROBINSON MCNEIL - CIVIL
 MO-PE-2006019687

DATE PREPARED
 12/6/2024

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 2

COUNTY ST. LOUIS

JOB NO. J6P3635

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

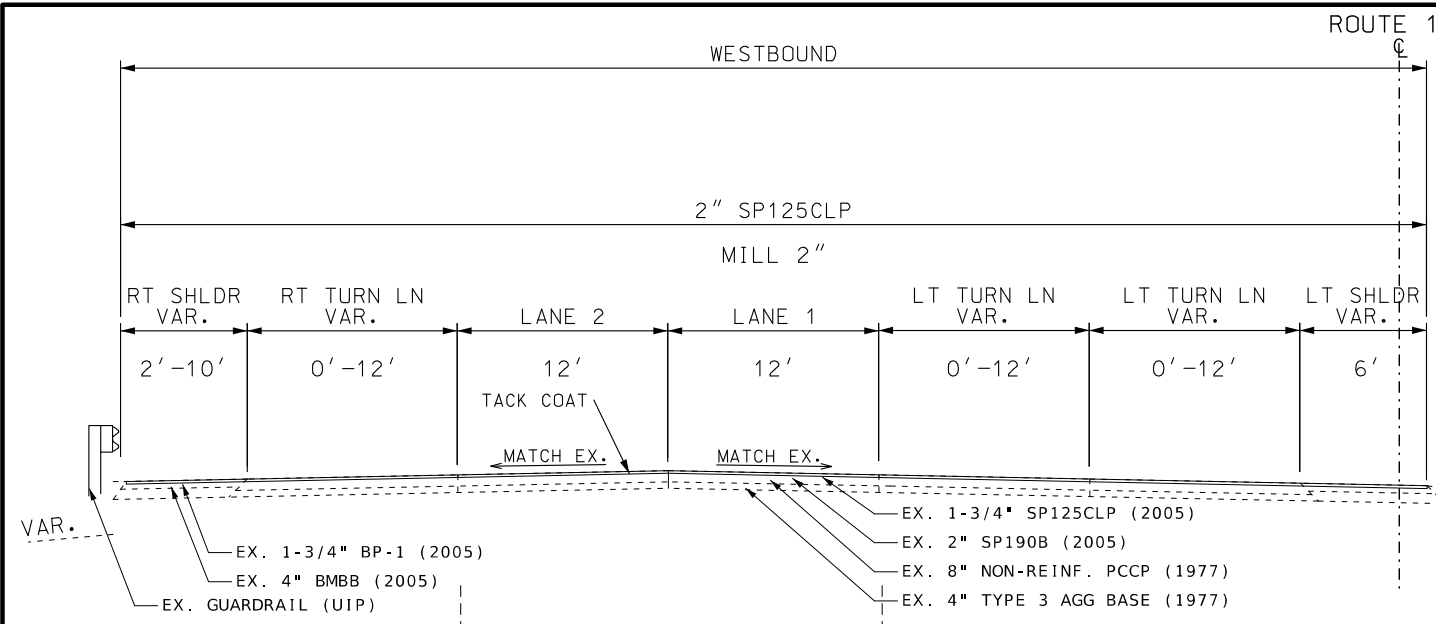
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL JEFFERSON CITY, MO 65102

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



TYPICAL SECTION SHEET 7 OF 9



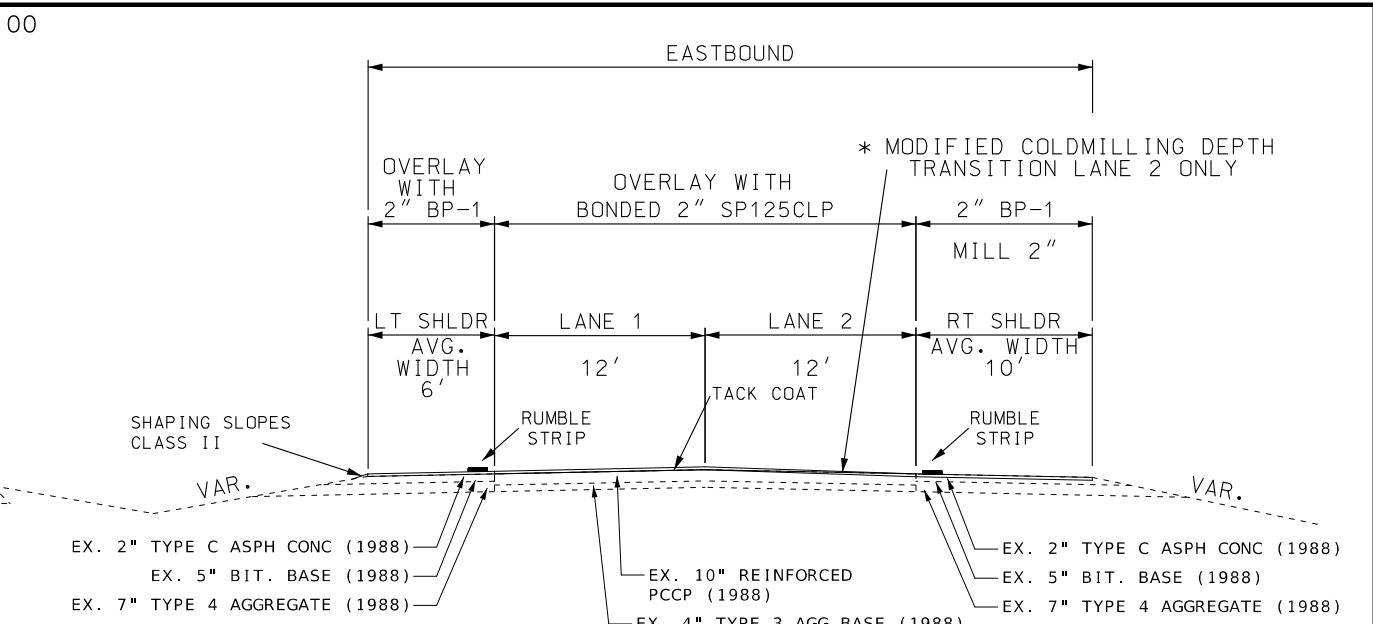
STA. 405+40.00 TO 406+60.00 WB ROUTE 100



STA. 406+60.00 TO 407+00.00 WB ROUTE 100

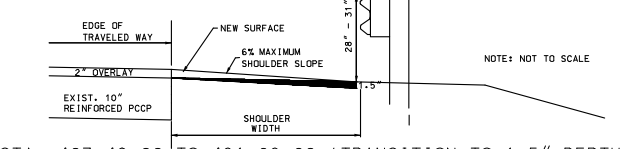


STA. 407+00.00 TO 407+48.00 WB ROUTE 100

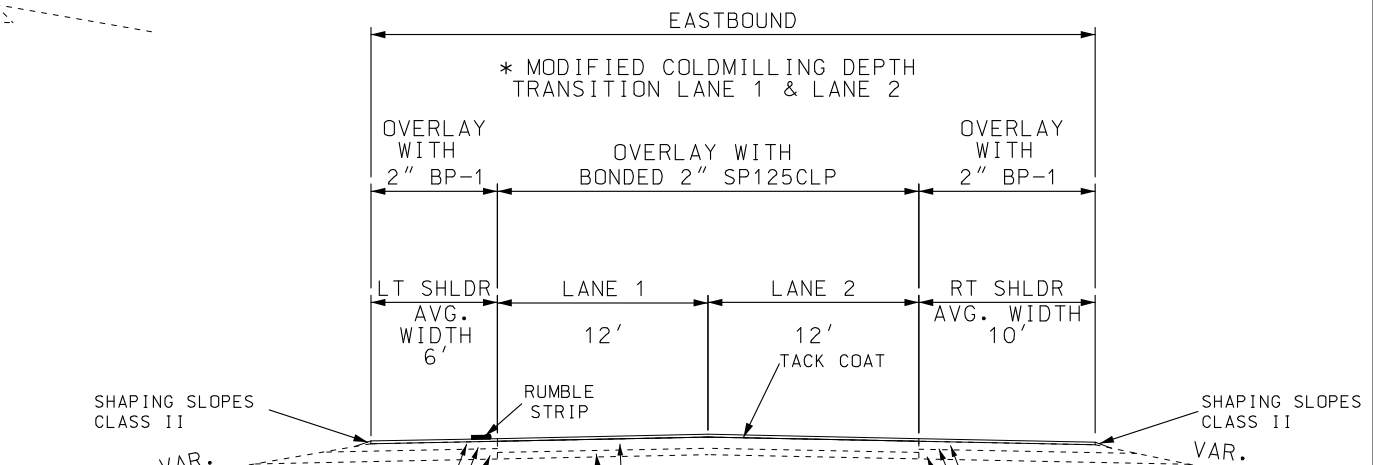


STA. 405+40.00 TO 406+60.00 EB ROUTE 100

EB SHOULDER DEPTH TRANSITION TO MAINTAIN GUARDRAIL HEIGHT:



RT STA. 407+48.00 TO 421+09.00 (TRANSITION TO 1.5" DEPTH IN 150'
RT STA 405+98 TO 407+48.00 & RT STA 421+09 TO 422+59.00)

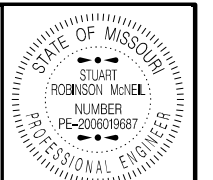


STA. 406+60.00 TO 407+48.00 EB ROUTE 100

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ROUTE 100 TYPICAL SECTION AT TAYLOR ROAD INTERSECTION

STA. 405+40.00 TO 407+48.00 EB ROUTE 100
STA. 405+40.00 TO 407+48.00 WB ROUTE 100



DATE PREPARED
12/6/2024

ROUTE 100
STATE MO
DISTRICT SL
SHEET NO. 2

COUNTY
ST. LOUIS

JOB NO.
J6P3635

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

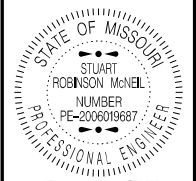
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

TYPICAL SECTION SHEET 8 OF 9



STUART ROBINSON MENEL
 NUMBER PE-2006019687
 PROFESSIONAL ENGINEER
 STATE OF MISSOURI

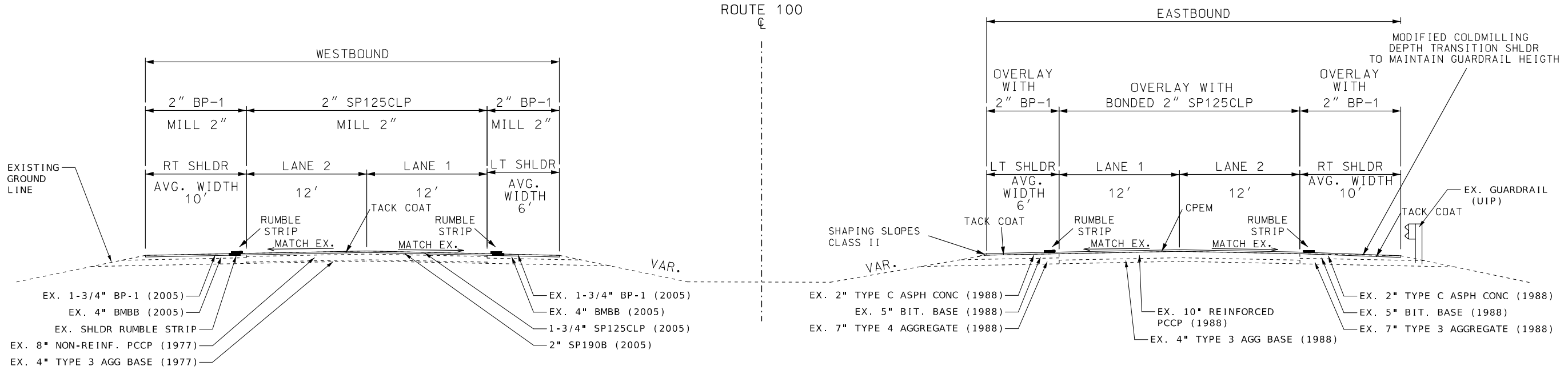
DATE PREPARED
 1/2/2025
 ROUTE 100 STATE MO
 DISTRICT SL SHEET NO. 2
 COUNTY ST. LOUIS
 JOB NO. J6P3635
 CONTRACT ID.

PROJECT NO.
 BRIDGE NO.

DATE	DESCRIPTION

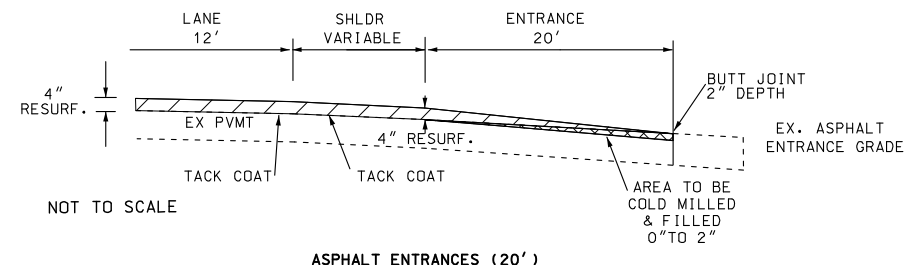
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
 105 WEST CAPITOL
 JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)

TYPICAL SECTION
 SHEET 9 OF 9



ROUTE 100 TYPICAL SECTION

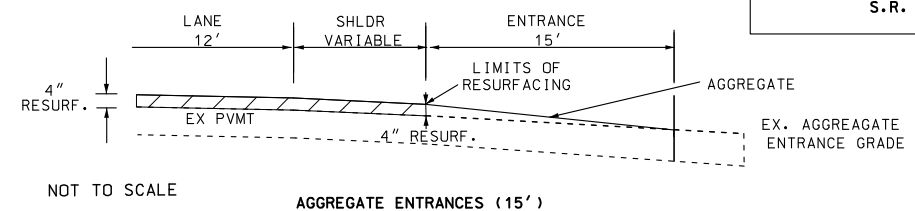
STA. 407+48.00 TO 421+09.00 EB & WB ROUTE 100



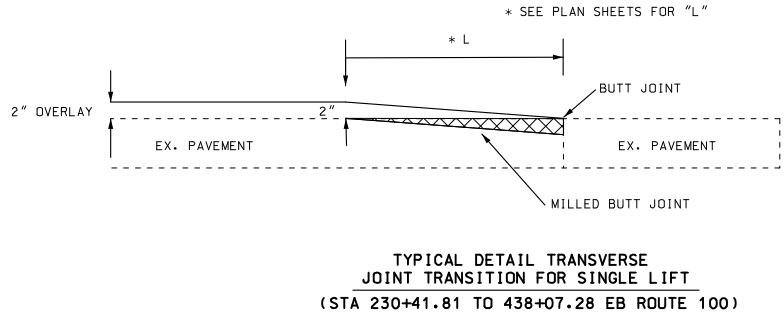
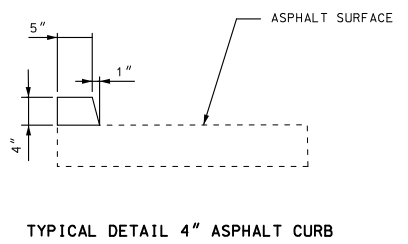
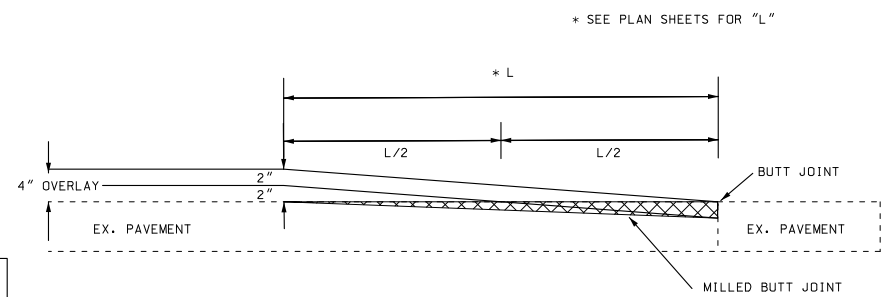
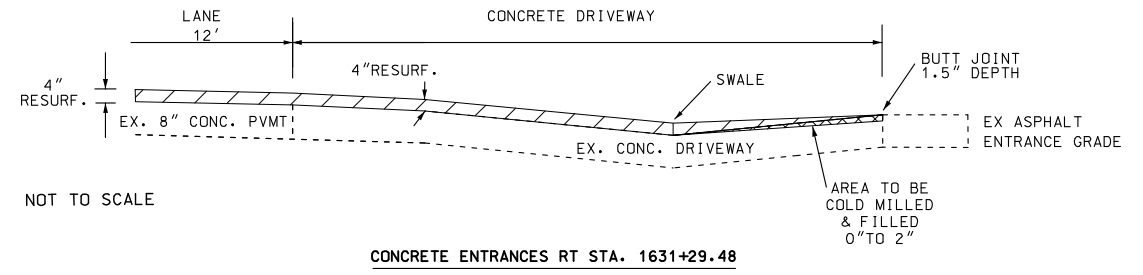
P.E. LT STA. 1603+50.11, P.E. RT STA. 1614+76.63
 S.R. RT STA. 1644+47.00, S.R. LT STA. 1645+97.59
 S.R. LT STA. 5+02.32, P.E. RT STA. 20+03.78
 S.R. LT STA. 51+82.27, C.E. LT STA. 71+32.81
 P.E. LT STA. 93+00.37, S.R. LT STA. 105+50.68
 S.R. RT STA. 122+18.94, S.R. RT STA. 128+77.44
 P.E. RT STA. 182+50.85 & S.R. LT STA. 288+84.82

FOLLOWING ENTRANCES COMPLETED BY OTHERS WITH LEFT TURN WIDENING

C.E. LT STA. 71+32.81
 S.R. LT STA. 77+78.00
 S.R. RT STA. 79+96.25
 P.E. LT STA. 86+58.94
 P.E. LT STA. 111+79.10
 S.R. RT STA. 167+60.11
 S.R. RT STA. 200+48.96



P.E. LT STA. 1598+23.08, P.E. LT STA. 1599+13.68
 P.E. RT STA. 1599+97.87, P.E. LT STA. 1600+18.84
 P.E. RT STA. 1602+36.97, S.R. LT STA. 1603+34.45
 P.E. RT STA. 1627+00.44, S.R. RT STA. 1639+28.13
 P.E. LT STA. 64+95.11, P.E. RT STA. 65+60.58
 P.E. LT STA. 67+10.08 & P.E. LT STA. 154+92.57



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ENTRANCES, SIDE ROADS & AGGREGATE SHOULDERS

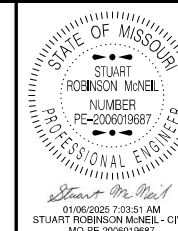
SHEET NO.	LOCATION	STATION	TYPE	ENTRANCE AREA (SF)	MODIFIED COLDMILL DEPTH TRANS. (SY)	BP-1 ENTRANCE P.E. (TONS)	GRAVEL (A) AGGREGATE SHOULDER (SY)	GRAVEL (A) W/AVERAGE OF 2 IN. THICK (SY)	MISC. ASPH CURB (LF)	TYPE B CONC CURB (LF)	TACK COAT (GAL)	REMARKS	
4	RT	1596+53.98	P.E.	163.7	18.2	3.9					1.8		
4	LT	1598+23.08	P.E.	185.1				20.6				ASPHALT APRON INCLUDED IN SHLDR BP-1 QTY	
4	LT	1599+13.68	P.E.	236.6				26.3				ASPHALT APRON INCLUDED IN SHLDR BP-1 QTY	
4	RT	1599+42.35	P.E.	156.7	17.4	3.8					1.7		
4	RT	1599+97.87	P.E.	313.1				34.8				ASPHALT APRON INCLUDED IN SHLDR BP-1 QTY	
4	LT	1600+18.84	P.E.	350.4				38.9					
4	RT	1602+36.97	P.E.	400.6				44.5					
4	LT	1603+34.45	S.R.	348.7				38.7				ASPHALT APRON INCLUDED IN SHLDR BP-1 QTY	
4	LT	1603+50.11	P.E.	495.3	55.0	11.9					5.5		
4	RT	1605+41.03	C.E.	1031.4	114.6					84.0	11.5	ASPHALT INCLUDED IN MAINLINE SP-125 QTY	
4	RT	1614+76.63	P.E.	469.3	52.1	11.2					5.2		
4	RT	1610+00.00					345.4					AGG. SHLDR RTE OO (3108.5 SQFT)	
5	RT	1627+00.44	P.E.	359.9				40.0					
5	RT	1631+29.48	P.E.	719.9	80.0	17.2					8.0		
5	RT	1639+28.13	S.R.	810.8				90.1				CARDINAL TRAIL	
5	RT	1644+47.00	S.R.	1051.3	116.8	25.2					11.7	MEADOW FOREST DRIVE	
5	LT	1645+97.59	S.R.	688.9	76.5	16.5					7.7	HIGHLAND ACRES DRIVE	
6	LT	5+02.32	S.R.	665.4	73.9	15.9					7.4	INDIAN RIDGE ESTATES	
6	RT	20+03.78	P.E.	448.5	49.8	10.7					5.0	OVERLAY CONCRETE ENTRANCE	
7	LT	43+00.00					50.7					AGG. SHLDR MANCHESTER RD (456.6 SQFT)	
8	LT	51+82.27	S.R.	763.7	84.9	18.3			58.0		8.5	MONTGOMERY LANE	
8	RT	52+04.47	S.R.	1092.8	121.4	26.2					12.1	DEER CREEK ROAD	
8	LT	64+95.11	P.E.	240.7				26.7					
8	RT	65+60.58	P.E.	330.2				36.7					
8	LT	67+10.08	P.E.	379.1				42.1					
8	LT	71+32.81	C.E.	1260.0	140.0	30.2					14.0	ENTRANCE CONSTRUCTED BY OTHERS; J6P3635 OVERLAYS	
9	LT	77+78.00	S.R.	752.6	83.6	18.0					8.4	ENTRANCE CONSTRUCTED BY OTHERS; J6P3635 OVERLAYS	
9	RT	79+96.25	S.R.	1370	152.2	32.8					15.2	ENTRANCE CONSTRUCTED BY OTHERS; J6P3635 OVERLAYS	
9	LT	86+58.94	P.E.	324.4	36.0	7.8					3.6	ENTRANCE CONSTRUCTED BY OTHERS; J6P3635 OVERLAYS	
9	RT	88+04.80	P.E.	957.0	106.3	22.9					10.6		
9	LT	90+02.83	S.R.	1072.5	119.2	25.7					11.9	DUTCH HOLLOW LANE	
9	LT	93+00.37	P.E.	491.5	54.6	11.8					5.5		
9	LT	98+95.20	S.R.	1606.5	178.5	38.5					17.9	BARTOLD LANE	
10	LT	105+50.68	S.R.	435.1	48.3	10.4					4.8	TALIESIN WEST DRIVE	
10	RT	105+57.71	S.R.	1533.9	170.4	36.7					17.0	STOVALL LANE	
10	LT	111+79.10	P.E.	340.0	37.8	8.1					3.8	ENTRANCE CONSTRUCTED BY OTHERS; J6P3635 OVERLAYS	
10	RT	122+18.94	S.R.	623.4	69.3	14.9					6.9	BEBES VALLEY LANE	
11	RT	128+77.44	S.R.	704.4	78.3	16.9			48.0		7.8	HOLLOW HILLS DRIVE	
11	LT	138+45.81	S.R.	1711.7	190.2	41.0					19.0	STARCK LANE	
11	RT	143+54.16	S.R.	1387.2	154.1	33.2			102.0		15.4	WILD ACRES DRIVE	
12	LT	154+92.57	P.E.	344.5				38.3					
12	RT	167+60.11	S.R.	1080.4	120.0	25.9					12.0	ENTRANCE CONSTRUCTED BY OTHERS; J6P3635 OVERLAYS	
13	RT	182+50.85	P.E.	447.3	49.7	10.7					5.0		
13	RT	200+48.96	S.R.	869.9	96.7	20.8					9.7	ENTRANCE CONSTRUCTED BY OTHERS; J6P3635 OVERLAYS	
16	LT	266+52.89	S.R.	1295.1	143.9	15.7					14.4	COUNTRY TRAILS LANE	
17	LT	288+84.82	S.R.	1177.4	130.8	14.3					13.1	LYNDA JAYNE LANE	
20	RT	355+00.00	RAMP 2				332.0					AGG. SHLDR RAMP 2 (2987.7 SQFT)	
				SUBTOTAL	3020.5	597.1	728.1	477.7	208.0	84.0	302.1		
				PAY TOTAL	*	*	1206		208.0	84.0	*		

* SEE RESURFACE & COLDMILL QUANTITIES FOR PAY TOTALS

CONCRETE MEDIAN STRIP

PLAN SHEET NO.	ROADWAY	BEGIN STATION	END STATION	3 INCH CONCRETE MEDIAN STRIP (SY)	6 INCH CONCRETE MEDIAN STRIP (SY)	(ISLAND) 36" SURFACE MOUNT DELINEATOR POST (EACH)	REMARKS
4	100	1605+12	1605+64		92.8	2	RIGHT IN RIGHT OUT ISLAND AT MOBIL GAS STATION
16	100	278+63	278+85	30.4		3	RIGHT TURN ISLAND AT MUELLER ROAD
				SUBTOTAL	30.4	92.8	5
				PAY TOTAL	30.4	92.8	5

SUMMARY OF QUANTITIES
SHEET 3 OF 14



DATE PREPARED
1/2/2025

ROUTE 100 STATE MO
DISTRICT SL SHEET NO. 3

COUNTY

ST. LOUIS

JOB NO.

J6P3635

CONTRACT ID.

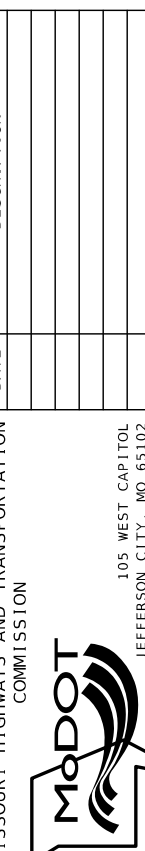
PROJECT NO.

BRIDGE NO.

DESCRIPTION

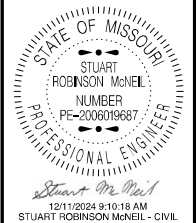
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



RUMBLE STRIPS (1 OF 3)										
PLAN SHEET NO.	ROADWAY	LOCATION	BEGIN STATION	END STATION	BITUMINOUS SHOULDER RUMBLE STRIP (STA)	BITUMINOUS CENTERLINE RUMBLE STRIP (STA)	COLDMILLING EXIST. RUMBLE STRIP (2' WIDE 2" DEPTH) (SY)	BP-1 w/PG 64-22 (TONS)	TACK COAT (GAL)	REMARKS
4	100	CL	1595+60.00	1603+54.00		7.94				
4	100	CL	1618+02.00	1620+00.00		1.98				
4	100	LT	1596+41.00	1597+61.00	1.2					
4	100	LT	1601+73.00	1602+32.00	0.6					
4	100	LT	1605+96.00	1608+54.00	2.6					
4	100	LT	1611+72.00	1620+00.00	8.3					
4	100	RT	1597+18.00	1597+96.00	0.8					
4	100	RT	1606+63.00	1607+60.00	1.0					
4	100	RT	1610+88.00	1613+26.00	2.4					
4	100	RT	1615+60.00	1620+00.00	4.4					
4	100	LT	1601+73.00	1603+62.00			42.0	4.6	4.2	
4	100	LT	1618+02.00	1620+00.00			44.0	4.8	4.4	
4	100	RT	1618+02.00	1620+00.00			44.0	4.8	4.4	
5	100	CL	1620+00.00	1646+50.00		26.5				
5	100	LT	1620+00.00	1645+18.00	25.2		559.6	61.1	56.0	
5	100	RT	1620+00.00	1629+90.00	9.9					
5	100	RT	1631+91.00	1637+81.00	5.9					
5	100	RT	1640+27.00	1641+92.00	1.7		36.7	4.0	3.7	
5	100	RT	1644+20.00	1646+50.00	2.3		51.1	5.6	5.1	
5	100	RT	1620+00.00	1630+40.00			231.1	25.2	23.1	
5	100	RT	1631+91.00	1637+69.00			128.4	14.0	12.8	
6	100	CL	1646+50.00	1649+03.76 BK		2.54				
6	100	CL	0+00.00 AH	23+50.00		23.50				
6	100	LT	1647+36.76	1649+03.76 BK	1.7		37.1	4.0	3.7	
6	100	LT	0+00.00 AH	4+43.00	4.4		98.4	10.7	9.8	
6	100	LT	6+44.00	23+50.00	17.1		379.1	41.4	37.9	
6	100	RT	1646+50.00	1649+03.76 BK	2.5		56.4	6.2	5.6	
6	100	RT	0+00.00 AH	18+60.00	18.6		413.3	45.1	41.3	
6	100	RT	20+70.00	23+50.00	2.8		62.2	6.8	6.2	
7	100	CL	23+50.00	36+48.00		12.98				
7	100	CL	49+51.00	49+75.00		0.24				
7	100	LT	23+50.00	41+74.00	18.2					
7	100	LT	46+97.00	49+75.00	2.8					
7	100	LT	23+50.00	36+48.00			288.4	31.5	28.8	
7	100	LT	49+51.00	49+75.00			5.3	0.6	0.5	
7	100	RT	23+50.00	41+00.00	17.5					
7	100	RT	44+20.00	49+75.00	5.5					
7	100	RT	23+50.00	36+48.00			288.4	31.5	28.8	
7	100	RT	49+51.00	49+75.00			5.3	0.6	0.5	
8	100	CL	49+75.00	55+45.50 BK		5.71				
8	100	CL	53+94.82 AH	70+32.00		16.37				
8	100	LT	49+75.00	51+01.00	1.3		28.0	3.1	2.8	
8	100	LT	53+40.00	55+45.50 BK	2.1		45.6	5.0	4.6	
8	100	LT	53+94.82 AH	64+44.82	10.5		233.3	25.5	23.3	
8	100	LT	68+47.00	70+62.00	2.2					
8	100	LT	72+83.00	74+45.00	1.6					
8	100	LT	68+47.00	70+32.00			41.1	4.5	4.1	
8	100	RT	49+75.00	50+28.00	0.5		11.8	1.3	1.2	
8	100	RT	52+89.50	55+45.50 BK	2.6		56.9	6.2	5.7	
8	100	RT	53+94.82 AH	64+18.82	10.2		227.6	24.8	22.8	
8	100	RT	66+22.00	74+45.00	8.2					
8	100	RT	66+22.00	70+32.00			91.1	9.9	9.1	
9	100	CL	87+54.49	100+70.00		13.16				
9	100	LT	74+45.00	76+84.00	2.4					
9	100	LT	79+20.00	86+13.00	6.9					
9	100	LT	87+93.00	89+41.00	1.5		32.9	3.6	3.3	
9	100	LT	91+42.00	92+34.00	0.9		20.4	2.2	2.0	
9	100	LT	94+59.00	98+07.00	3.5		77.3	8.4	7.7	
9	100	RT	74+45.00	78+17.00	3.7					
9	100	RT	80+94.00	86+24.00	5.3					
9	100	RT	88+60.00	100+70.00	12.1		268.9	29.3	26.9	
SUBTOTAL 1					232.9	110.9	3905.7	426.3	390.3	

SUMMARY OF QUANTITIES
SHEET 4 OF 14



DATE PREPARED
12/10/2024

ROUTE 100
STATE MO
DISTRICT SL
SHEET NO. 3

COUNTY
ST. LOUIS

JOB NO.
J6P3635
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

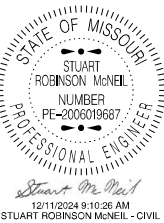
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

RUMBLE STRIPS (2 OF 3)										
PLAN SHEET NO.	ROADWAY	LOCATION	BEGIN STATION	END STATION	BITUMINOUS SHOULDER RUMBLE STRIP (STA)	BITUMINOUS CENTERLINE RUMBLE STRIP (STA)	COLDMILLING EXIST. RUMBLE STRIP (2' WIDE 2" DEPTH) (SY)	BP-1 w/PG 64-22 (TONS)	TACK COAT (GAL)	REMARKS
10	100	CL	100+70.00	107+71.55		7.0				
10	100	CL	119+59.46	126+95.00		7.4				
10	100	LT	100+70.00	104+86.00	4.2		92.4	10.1	9.2	
10	100	LT	106+92.55	111+18.55	4.3					
10	100	LT	113+31.00	126+95.00	13.6					
10	100	LT	106+92.55	107+71.55			17.6	1.9	1.8	
10	100	LT	119+59.46	126+95.00			163.6	17.8	16.4	
10	100	RT	100+70.00	103+93.00	3.2		71.8	7.8	7.2	
10	100	RT	106+44.55	110+31.55	3.9					
10	100	RT	112+74.46	120+78.46	8.0					
10	100	RT	122+85.00	126+95.00	4.1		91.1	9.9	9.1	
10	100	RT	106+44.55	107+71.55			28.2	3.1	2.8	
10	100	RT	119+59.46	120+78.46			26.4	2.9	2.6	
11	100	CL	126+95.00	149+40.00		22.5				
11	100	LT	126+95.00	137+42.00	10.5		232.7	25.4	23.3	
11	100	LT	140+42.00	153+20.00	12.8					
11	100	LT	140+42.00	149+49.00			201.6	22.0	20.2	
11	100	RT	126+95.00	127+22.00	0.3		6.0	0.7	0.6	
11	100	RT	129+61.00	141+97.00	12.4		274.7	30.0	27.5	
11	100	RT	144+39.00	153+20.00	8.8					
11	100	RT	144+39.00	149+49.00			113.3	12.4	11.3	
12	100	CL	175+11.00	179+45.00		4.3				
12	100	LT	153+20.00	154+28.00	1.1					
12	100	LT	156+41.00	166+12.00	9.7					
12	100	LT	171+99.00	179+45.00	7.5					
12	100	LT	175+09.00	179+45.00			96.9	10.6	9.7	
12	100	RT	156+66.00	165+98.00	9.3					
12	100	RT	168+38.00	179+45.00	11.1					
12	100	RT	175+09.00	179+45.00			96.9	10.6	9.7	
13	100	CL	179+45.00	186+76.33 BK		7.3				
13	100	CL	186+75.81 AH	196+57.07		9.8				
13	100	LT	179+45.00	186+76.33 BK	7.3		162.4	17.7	16.2	
13	100	LT	186+75.81 AH	206+00.00	19.2					
13	100	LT	186+75.81 AH	196+57.07			218.0	23.8	21.8	
13	100	RT	179+45.00	181+02.00	1.6		34.9	3.8	3.5	
13	100	RT	183+16.33	186+76.33 BK	3.6		80.0	8.7	8.0	
13	100	RT	186+75.81 AH	198+98.81	12.2					
13	100	RT	201+19.00	202+85.00	1.7					
13	100	RT	186+75.81 AH	196+57.07			218.0	23.8	21.8	
14	WB 100	RT	212+83.00	214+44.00	1.6					WBL ROUTE 100 RIGHT SHLDR WHITE EDGE LINE
14	WB 100	LT	225+34.00	227+83.00	2.5					WBL ROUTE 100 RIGHT SHLDR WHITE EDGE LINE
14	WB 100	RT	212+83.00	214+44.00	1.6					WBL ROUTE 100 LEFT SHLDR YELLOW EDGE LINE
14	WB 100	LT	224+50.00	227+83.00	3.3					WBL ROUTE 100 LEFT SHLDR YELLOW EDGE LINE
14	EB 100	RT	218+25.00	222+21.00	4.0					EBL ROUTE 100 LEFT SHLDR YELLOW EDGE LINE
14	EB 100	RT	230+41.00	232+00.00	1.6					EBL ROUTE 100 LEFT SHLDR YELLOW EDGE LINE
14	EB 100	RT	208+96.00	216+85.00	7.9					EBL ROUTE 100 RIGHT SHLDR WHITE EDGE LINE
14	EB 100	RT	230+41.00	232+00.00	1.6					EBL ROUTE 100 RIGHT SHLDR WHITE EDGE LINE
15	WB 100	LT	235+01.00	241+55.00	6.5					WBL ROUTE 100 RIGHT SHLDR WHITE EDGE LINE
15	WB 100	LT	255+29.00	258+25.00	3.0					WBL ROUTE 100 RIGHT SHLDR WHITE EDGE LINE
15	WB 100	LT	235+01.00	247+32.00	12.3					WBL ROUTE 100 LEFT SHLDR YELLOW EDGE LINE
15	WB 100	LT	254+68.00	258+25.00	3.6					WBL ROUTE 100 LEFT SHLDR YELLOW EDGE LINE
15	EB 100	RT	232+00.00	243+44.00	11.4					EBL ROUTE 100 LEFT SHLDR YELLOW EDGE LINE
15	EB 100	RT	251+18.00	258+25.00	7.1					EBL ROUTE 100 LEFT SHLDR YELLOW EDGE LINE
15	EB 100	RT	232+00.00	258+25.00	26.3					EBL ROUTE 100 RIGHT SHLDR WHITE EDGE LINE
16	WB 100	LT	258+25.00	265+91.00	7.7					WBL ROUTE 100 RIGHT SHLDR WHITE EDGE LINE
16	WB 100	LT	268+43.00	277+45.00	9.0					WBL ROUTE 100 RIGHT SHLDR WHITE EDGE LINE
16	WB 100	LT	280+14.00	284+50.00	4.4					WBL ROUTE 100 RIGHT SHLDR WHITE EDGE LINE
16	WB 100	LT	258+25.00	277+46.00	19.2					WBL ROUTE 100 LEFT SHLDR YELLOW EDGE LINE
16	EB 100	RT	258+25.00	272+44.00	14.2					EBL ROUTE 100 LEFT SHLDR YELLOW EDGE LINE
16	EB 100	RT	279+45.00	284+50.00	5.1					EBL ROUTE 100 LEFT SHLDR YELLOW EDGE LINE
16	EB 100	RT	258+25.00	274+55.00	16.3					EBL ROUTE 100 RIGHT SHLDR WHITE EDGE LINE
SUBTOTAL 2					340.6	58.3	2226.5	243.0	222.7	

SUMMARY OF QUANTITIES
SHEET 5 OF 14



DATE PREPARED
12/10/2024

ROUTE **100** STATE **MO**

DISTRICT **SL** SHEET NO. **3**

COUNTY
ST. LOUIS


JOB NO.
J6P3635

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



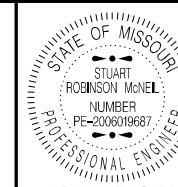
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

DESCRIPTION
DATE

RUMBLE STRIPS (3 OF 3)											
PLAN SHEET NO.	ROADWAY	LOCATION	BEGIN STATION	END STATION	BITUMINOUS SHOULDER RUMBLE STRIP (STA)	BITUMINOUS CENTERLINE RUMBLE STRIP (STA)	COLDMILLING EXIST. RUMBLE STRIP (2' WIDE 2" DEPTH) (SY)	BP-1 w/PG 64-22 (TONS)	TACK COAT (GAL)		REMARKS
16	EB 100	RT	279+58.00	284+50.00		4.9					EBL ROUTE 100 RIGHT SHLDR WHITE EDGE LINE
17	WB 100	LT	284+50.00	286+88.41 BK		2.4					WBL ROUTE 100 RIGHT SHLDR WHITE EDGE LINE
17	WB 100	LT	284+50.00	286+88.41 BK		2.4					WBL ROUTE 100 LEFT SHLDR YELLOW EDGE LINE
17	EB 100	RT	284+50.00	286+88.41 BK		2.4					EBL ROUTE 100 LEFT SHLDR YELLOW EDGE LINE
17	EB 100	RT	284+50.00	286+88.41 BK		2.4					EBL ROUTE 100 RIGHT SHLDR WHITE EDGE LINE
17	WB 100	LT	277+15.69 AH	287+99.69		10.8					WBL ROUTE 100 RIGHT SHLDR WHITE EDGE LINE
17	WB 100	LT	290+66.00	301+00.00		10.3					WBL ROUTE 100 RIGHT SHLDR WHITE EDGE LINE
17	WB 100	LT	277+15.69 AH	301+00.00		23.8					WBL ROUTE 100 LEFT SHLDR YELLOW EDGE LINE
17	EB 100	RT	277+15.69 AH	301+00.00		23.8					EBL ROUTE 100 LEFT SHLDR YELLOW EDGE LINE
17	EB 100	RT	277+15.69 AH	301+00.00		23.8					EBL ROUTE 100 RIGHT SHLDR WHITE EDGE LINE
18	WB 100	LT	301+00.00	321+09.00		20.1					WBL ROUTE 100 RIGHT SHLDR WHITE EDGE LINE
18	WB 100	LT	301+00.00	305+45.00		4.5					WBL ROUTE 100 LEFT SHLDR YELLOW EDGE LINE
18	WB 100	LT	314+25.00	321+72.00		7.5					WBL ROUTE 100 LEFT SHLDR YELLOW EDGE LINE
18	EB 100	RT	301+00.00	305+45.00		4.5					EBL ROUTE 100 LEFT SHLDR YELLOW EDGE LINE
18	EB 100	RT	307+00.00	321+72.00		14.7					EBL ROUTE 100 LEFT SHLDR YELLOW EDGE LINE
18	EB 100	RT	323+65.00	326+10.00		2.5					EBL ROUTE 100 LEFT SHLDR YELLOW EDGE LINE
18	EB 100	RT	301+00.00	305+45.00		4.5					EBL ROUTE 100 RIGHT SHLDR WHITE EDGE LINE
18	EB 100	RT	323+65.00	327+00.00		3.4					EBL ROUTE 100 RIGHT SHLDR WHITE EDGE LINE
19	WB 100	LT	343+59.00	347+07.00		3.5					WBL ROUTE 100 RIGHT SHLDR WHITE EDGE LINE
19	WB 100	LT	348+57.00	353+50.00		4.9					WBL ROUTE 100 RIGHT SHLDR WHITE EDGE LINE
19	WB 100	LT	328+65.00	333+45.00		4.8					WBL ROUTE 100 LEFT SHLDR YELLOW EDGE LINE
19	WB 100	LT	334+22.00	353+50.00		19.3					WBL ROUTE 100 LEFT SHLDR YELLOW EDGE LINE
19	EB 100	RT	334+22.00	353+50.00		19.3					EBL ROUTE 100 LEFT SHLDR YELLOW EDGE LINE
19	EB 100	RT	327+00.00	341+35.00		14.4					EBL ROUTE 100 RIGHT SHLDR WHITE EDGE LINE
19	EB 100	RT	349+67.00	353+50.00		3.8					EBL ROUTE 100 RIGHT SHLDR WHITE EDGE LINE
20	WB 100	LT	353+50.00	369+94.00		16.4					WBL ROUTE 100 RIGHT SHLDR WHITE EDGE LINE
20	WB 100	LT	374+00.00	379+50.00		5.5					WBL ROUTE 100 RIGHT SHLDR WHITE EDGE LINE
20	WB 100	LT	353+50.00	379+50.00		26.0					WBL ROUTE 100 LEFT SHLDR YELLOW EDGE LINE
20	EB 100	RT	353+50.00	379+50.00		26.0					EBL ROUTE 100 LEFT SHLDR YELLOW EDGE LINE
20	EB 100	RT	353+50.00	367+65.00		14.2					EBL ROUTE 100 RIGHT SHLDR WHITE EDGE LINE
20	EB 100	RT	378+09.00	379+50.00		1.4					EBL ROUTE 100 RIGHT SHLDR WHITE EDGE LINE
21	WB 100	LT	379+50.00	401+89.00		22.4					WBL ROUTE 100 RIGHT SHLDR WHITE EDGE LINE
21	WB 100	LT	379+50.00	401+89.00		22.4					WBL ROUTE 100 LEFT SHLDR YELLOW EDGE LINE
21	EB 100	RT	379+50.00	397+41.00		17.9					EBL ROUTE 100 LEFT SHLDR YELLOW EDGE LINE
21	EB 100	RT	404+50.00	405+25.00		0.8					EBL ROUTE 100 LEFT SHLDR YELLOW EDGE LINE
21	EB 100	RT	379+50.00	393+29.00		13.8					EBL ROUTE 100 RIGHT SHLDR WHITE EDGE LINE
22	WB 100	LT	407+58.00	409+96.00		2.4					WBL ROUTE 100 RIGHT SHLDR WHITE EDGE LINE
22	WB 100	LT	414+60.00	431+50.00		16.9					WBL ROUTE 100 RIGHT SHLDR WHITE EDGE LINE
22	WB 100	LT	409+53.00	431+50.00		22.0					WBL ROUTE 100 LEFT SHLDR YELLOW EDGE LINE
22	EB 100	RT	405+25.00	431+50.00		26.3					EBL ROUTE 100 LEFT SHLDR YELLOW EDGE LINE
22	EB 100	RT	405+25.00	431+50.00		26.3					EBL ROUTE 100 RIGHT SHLDR WHITE EDGE LINE
23	WB 100	LT	431+50.00	432+50.00		1.0					WBL ROUTE 100 RIGHT SHLDR WHITE EDGE LINE
23	WB 100	LT	431+50.00	438+09.00		6.6					WBL ROUTE 1000 LEFT SHLDR YELLOW EDGE LINE
23	EB 100	RT	431+50.00	432+00.00		0.5					EBL ROUTE 100 LEFT SHLDR YELLOW EDGE LINE
23	EB 100	RT	431+50.00	435+70.00		4.2					EBL ROUTE 100 RIGHT SHLDR WHITE EDGE LINE
					SUBTOTAL 3	511.7	0.0	0.0	0.0		
					SUBTOTAL 1-2	573.5	169.2	6132.2	669.3	613.0	
					TOTAL	1085.2	169.2	6132.2	669.3	613.0	
					PAY TOTAL	1085.2	169.2	*	*	*	

* SEE RESURFACE & COLDMILL QUANTITIES FOR PAY TOTALS

* NO RUMBLES 130' BEFORE AND 50' AFTER ENTRANCE IN TRAVEL DIRECTION
SHOULDERS BY EARTH ENTRANCES GET RUMBLES



DATE PREPARED
12/10/2024 9:10:38 AM
STUART ROBINSON MCNEIL - CIVIL
MO-PE-2006019687

ROUTE STATE
100 MO
DISTRICT SHEET NO.
SL 3

COUNTY
ST. LOUIS
JOB NO.
J6P3635

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

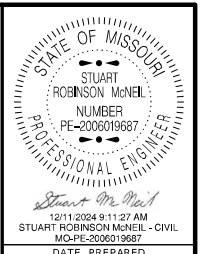
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

FULL DEPTH PAVEMENT REPAIRS (1 OF 3)

PLAN SHEET NO.	LANE #	LOG MILE	RDWY	DIRECTION	WIDTH (FT)	LENGTH (FT)	FULL DEPTH PAVEMENT REPAIRS						DESCRIPTION	
							FURNISHING AND PLACING CONCRETE MATERIAL FOR FULL DEPTH PAVEMENT REPAIRS (S.Y.)	FULL DEPTH SAW CUT FOR FULL DEPTH PAVEMENT REPAIR (L.F.)	SUBGRADE COMPACTION 6IN DEPTH FOR FULL DEPTH PAVEMENT REPAIR (S.Y.)	TYPE I OR V AGGR. FOR BASE 4"THICK FOR FULL DEPTH PAVEMENT REPAIR (S.Y.)	DOWEL BARS DRILL, FURNISH & INST. FOR FULL DEPTH PAVEMENT REPAIR (EA)	DOWEL BAR FURNISH & INSTALL WITH BASKETS FOR FULL DEPTH PAVEMENT REPAIR (EA)		TIE BAR DRILL, FURNISH & INST. FOR FULL DEPTH PAVEMENT REPAIR (EA)
4	1	88.221	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
5	1	88.300	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
5	1	88.328	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
5	1	88.355	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
5	1	88.357	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
5	1	88.360	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
5	1	88.397	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
5	1	88.459	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
5	1	88.503	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
5	1	88.563	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
5	1	88.568	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
5	1	88.571	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
5	1	88.595	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
5	1	88.599	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
5	1	88.626	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
6	1	88.913	MO 100	EB	12	10	13.3	56.0	1.3	1.3	20		FULL DEPTH	
6	1	88.964	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
6	1	89.222	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
6	1	89.226	MO 100	EB	12	8	10.7	52.0	1.1	1.1	20		FULL DEPTH	
6	1	89.289	MO 100	EB	12	15	20.0	78.0	2.0	2.0	20	10	SLAB REPLACEMENT	
7	1	89.341	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
7	1	89.372	MO 100	EB	12	60	80.0	252.0	8.0	8.0	20	30	20	INSTALL (L) JOINT & (C1) JOINTS
7	1	89.414	MO 100	EB	12	15	20.0	78.0	2.0	2.0	20		SLAB REPLACEMENT	
7	1	89.432	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
7	1	89.439	MO 100	EB	12	30	40.0	132.0	4.0	4.0	20	10	10	INSTALL (L) JOINT & (C1) JOINTS
7	1	89.458	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
7	1	89.463	MO 100	EB	12	15	20.0	78.0	2.0	2.0	20		SLAB REPLACEMENT	
7	1	89.467	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
7	1	89.474	MO 100	EB	12	30	40.0	132.0	4.0	4.0	20	10	10	INSTALL (L) JOINT & (C1) JOINTS
7	1	89.572	MO 100	EB	18	6	12.0	60.0	1.2	1.2	30		FULL DEPTH, MIDDLE OF LN	
7	1	89.578	MO 100	EB	6	30	20.0	96.0	2.0	2.0	10	5	20	FULL DEPTH, MIDDLE OF LN
8	1	89.765	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
8	1	89.891	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
8	1	89.959	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
8	1	90.136	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
9	1	90.431	MO 100	EB	12	7	9.3	50.0	0.9	0.9	20		FULL DEPTH	
9	1	90.454	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
10	1	90.913	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
10	1	90.934	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
10	1	91.095	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
11	1	91.243	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
11	1	91.250	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
11	1	91.253	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
11	1	91.258	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
11	1	91.375	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
11	1	91.383	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
11	1	91.438	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
11	1	91.662	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
11	1	91.668	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
12	1	91.736	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
12	1	91.779	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
12	1	91.877	MO 100	EB	12	45	60.0	198.0	6.0	6.0	20	20	15	INSTALL (L) JOINT & (C1) JOINTS
12	1	91.886	MO 100	EB	12	15	20.0	78.0	2.0	2.0	20		SLAB REPLACEMENT	
12	1	91.948	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
12	1	91.978	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
12	1	92.000	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
12	1	92.001	MO 100	EB	6	60	40.0	186.0	4.0	4.0	10	15	40	FULL DEPTH, HALF LN, C1&L JOINTS
12	1	92.072	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
12	1	92.137	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
SUBTOTAL 1							765.3	3146.0	76.5	76.5	1170.0	100.0	115.0	



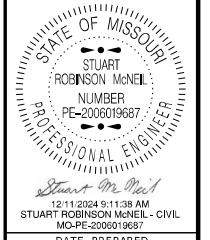
12/10/2024
 ROUTE 100 STATE MO
 DISTRICT SL SHEET NO. 3
 COUNTY ST. LOUIS
 JOB NO. J6P3635
 CONTRACT ID.

DATE	DESCRIPTION

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

FULL DEPTH PAVEMENT REPAIRS (2 OF 3)

PLAN SHEET NO.	LANE #	LOG MILE	RDWY	DIRECTION	WIDTH (FT)	LENGTH (FT)	FULL DEPTH PAVEMENT REPAIRS					DESCRIPTION		
							FURNISHING AND PLACING CONCRETE MATERIAL FOR FULL DEPTH PAVEMENT REPAIRS (S.Y.)	FULL DEPTH SAW CUT FOR FULL DEPTH PAVEMENT REPAIR (L.F.)	SUBGRADE COMPACTION 6IN DEPTH FOR FULL DEPTH PAVEMENT REPAIR (S.Y.)	TYPE I OR V AGGR. FOR BASE 4"THICK FOR FULL DEPTH PAVEMENT REPAIR (S.Y.)	DOWEL BARS DRILL, FURNISH & INST. FOR FULL DEPTH PAVEMENT REPAIR (EA)		DOWEL BAR FURNISH & INSTALL WITH BASKETS FOR FULL DEPTH PAVEMENT REPAIR (EA)	TIE BAR DRILL, FURNISH & INST. FOR FULL DEPTH PAVEMENT REPAIR (EA)
12	1	92.191	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
13	1	92.274	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
13	1	92.353	MO 100	EB	6	25	16.7	86.0	1.7	1.7	10	FULL DEPTH, INSTALL (C1) JOINT		
13	1	92.399	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
13	1	92.601	MO 100	EB	12	15	20.0	78.0	2.0	2.0	20	SLAB REPLACEMENT		
13	1	92.604	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
13	1	92.609	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
14	1	92.861	MO 100	EB	6	15	10.0	54.0	1.0	1.0	10	FULL DEPTH		
14	1	93.171	MO 100	EB	15	6	10.0	42.0	1.0	1.0	20	FULL DEPTH		
14	1	93.183	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
14	2	93.183	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
15	1	93.545	MO 100	EB	12	8	10.7	52.0	1.1	1.1	20	FULL DEPTH		
15	2	93.545	MO 100	EB	12	8	10.7	52.0	1.1	1.1	20	FULL DEPTH		
15	2	93.649	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
16	1	93.757	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
16	1	93.884	MO 100	EB	15	6	10.0	42.0	1.0	1.0	20	FULL DEPTH		
16	LT TRN	94.064	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
18	1	94.906	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
18	2	94.974	MO 100	EB	12	30	40.0	132.0	4.0	4.0	20	INSTALL (L) JOINT & (C1) JOINTS		
18	LT TRN	95.083	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
19	2	95.610	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
19	2	95.615	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
19	2	95.633	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
19	2	95.655	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
20	1	95.786	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
20	1	95.849	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
20	3	95.926	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
20	3	95.990	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
20	1	96.043	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
20	1	96.049	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
20	2	96.049	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
21	1	96.210	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
21	1	96.214	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
21	1	96.268	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
21	1	96.344	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
21	2	96.344	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
21	2	96.363	MO 100	EB	12	15	20.0	78.0	2.0	2.0	20	SLAB REPLACEMENT		
21	2	96.369	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
21	1	96.459	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
21	1	96.478	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
21	1	96.479	MO 100	EB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
21	1	24.598	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
21	2	24.598	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
21	1	24.919	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
21	2	24.919	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
20	1	25.254	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
20	2	25.254	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
19	3	25.553	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
19	3	25.559	MO 100	WB	12	8	10.7	52.0	1.1	1.1	20	FULL DEPTH		
19	3	25.563	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
19	3	25.592	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
19	3	25.597	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
19	3	25.601	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
19	3	25.603	MO 100	WB	12	30	40.0	132.0	4.0	4.0	20	INSTALL (L) JOINT & (C1) JOINTS		
19	1	25.865	MO 100	WB	12	15	20.0	78.0	2.0	2.0	20	SLAB REPLACEMENT		
19	2	25.865	MO 100	WB	12	15	20.0	78.0	2.0	2.0	20	SLAB REPLACEMENT		
18	1	26.122	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
18	2	26.122	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
16	1	27.409	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20	FULL DEPTH		
SUBTOTAL 2							606.8	2612.0	60.8	60.8	1160.0	25.0	20.0	



DATE PREPARED
12/10/2024
ROUTE 100 STATE MO
DISTRICT SL SHEET NO. 3
COUNTY ST. LOUIS
JOB NO. J6P3635
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)

FULL DEPTH PAVEMENT REPAIRS (3 OF 3)														
PLAN SHEET NO.	LANE #	LOG MILE	RDWY	DIRECTION	WIDTH (FT)	LENGTH (FT)	FULL DEPTH PAVEMENT REPAIRS					DESCRIPTION		
							FURNISHING AND PLACING CONCRETE MATERIAL FOR FULL DEPTH PAVEMENT REPAIRS (S.Y.)	FULL DEPTH SAW CUT FOR FULL DEPTH PAVEMENT REPAIR (L.F.)	SUBGRADE COMPACTION 6IN DEPTH FOR FULL DEPTH PAVEMENT REPAIR (S.Y.)	TYPE I OR V AGGR. FOR BASE 4"THICK FOR FULL DEPTH PAVEMENT REPAIR (S.Y.)	DOWEL BARS DRILL, FURNISH & INST. FOR FULL DEPTH PAVEMENT REPAIR (EA)		DOWEL BAR FURNISH & INSTALL WITH BASKETS FOR FULL DEPTH PAVEMENT REPAIR (EA)	TIE BAR DRILL, FURNISH & INST. FOR FULL DEPTH PAVEMENT REPAIR (EA)
14	1	28.090	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
14	1	28.147	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
14	1	28.149	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
14	2	28.149	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
14	1	28.152	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
14	2	28.152	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
14	1	28.327	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
14	1	28.384	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
14	1	28.409	MO 100	WB	12	10	13.3	56.0	1.3	1.3	20		SLAB REPLACEMENT	
14	1	28.418	MO 100	WB	12	30	40.0	132.0	4.0	4.0	20		INSTALL (L) JOINT & (C1) JOINTS	
14	1	28.420	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20	10	FULL DEPTH	
14	1	28.475	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20	10	FULL DEPTH	
14	1	28.488	MO 100	WB	12	15	20.0	78.0	2.0	2.0	20		SLAB REPLACEMENT	
14	1	28.538	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
13	1	28.619	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
13	1	28.635	MO 100	WB	12	15	20.0	78.0	2.0	2.0	20		SLAB REPLACEMENT	
13	1	28.638	MO 100	WB	12	15	20.0	78.0	2.0	2.0	20		SLAB REPLACEMENT	
13	1	28.852	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
13	1	28.878	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
13	1	28.882	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
13	1	28.893	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
13	1	28.897	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
13	1	28.901	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
13	1	28.929	MO 100	WB	12	10	13.3	56.0	1.3	1.3	20		FULL DEPTH	
13	1	28.932	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
13	1	28.981	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
12	1	29.027	MO 100	WB	12	30	40.0	132.0	4.0	4.0	20	10	INSTALL (L) JOINT & (C1) JOINTS	
12	1	29.158	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
12	1	29.313	MO 100	WB	12	60	80.0	252.0	8.0	8.0	20	30	INSTALL (L) JOINT & (C1) JOINTS	
12	1	29.372	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20	20	FULL DEPTH	
12	1	29.379	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
12	1	29.412	MO 100	WB	15	6	10.0	48.0	1.0	1.0	20		FULL DEPTH	
12	1	29.448	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
11	1	29.621	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
11	1	29.670	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
11	1	29.783	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
11	1	29.823	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
11	1	29.899	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
11	1	29.960	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
11	1	29.977	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
10	1	30.325	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
10	1	30.328	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
10	1	30.335	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
8	1	31.238	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
8	1	31.292	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
8	1	31.325	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
8	1	31.341	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
7	1	31.611	MO 100	WB	14	45	70.0	216.0	7.0	7.0	20	20	INSTALL (L) JOINT & (C1) JOINTS	
7	1	31.749	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20	15	FULL DEPTH	
7	1	31.800	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
6	1	32.356	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
5	1	32.663	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
5	1	32.785	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
5	1	32.788	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
5	1	32.898	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20		FULL DEPTH	
5	1	32.905	MO 100	WB	12	45	60.0	198.0	6.0	6.0	20	20	INSTALL (L) JOINT & (C1) JOINTS	
5	1	32.926	MO 100	WB	12	6	8.0	36.0	0.8	0.8	20	15	FULL DEPTH	
VAR.	VAR.	VAR.	VAR.	VAR.	VAR.	VAR.	425.3	1753.6	42.5	42.5	694	43	20% FOR FUTURE DISTRESS	
SUBTOTAL 3							1179.9	4733.6	117.9	117.9	1834.0	133.0	111.0	
SUBTOTAL 1-2							1372.1	5758.0	137.3	137.3	2330.0	125.0	135.0	
PAY TOTAL							2552.0	10492	255	255	4164	258	246	

STATE OF MISSOURI
STUART ROBINSON McNEIL
NUMBER PE-2006019687
PROFESSIONAL ENGINEER

Stuart McNeil
12/11/2024 9:11:49 AM
STUART ROBINSON McNEIL - CIVIL
MO-PE-2006019687

DATE PREPARED
12/10/2024

ROUTE **100** STATE **MO**

DISTRICT **SL** SHEET NO. **3**

COUNTY
ST. LOUIS

JOB NO.
J6P3635

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)

Table with columns: SIGN, SIZE, AREA, QTY, TOTAL AREA, QTY RELOC, TOTAL RELOC, SIGN NUM., DESCRIPTION. Includes sections for WARNING SIGNS, REGULATORY SIGNS, and MISCELLANEOUS SIGNS.

Table with columns: SIGN, SIZE, AREA, QTY, TOTAL, QTY RELOC, TOTAL RELOC, SIGN NUM., DESCRIPTION. Includes sections for GUIDE SIGNS and REGULATORY SIGNS.

Table with columns: ITEM NUMBER, TOTAL QTY, DESCRIPTION. Lists various traffic control items and their quantities.

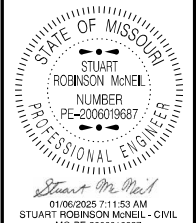
* NOTE: NO DIRECT PAYMENT SHALL BE MADE TO RELOCATE OR COVER/UNCOVER EXISTING OR TPC SIGNS OR TO RELOCATE OTHER TCP DEVICES.

NOTE: ACMS LOCATIONS TO BE APPROVED BY THE ENGINEER.

** INDICATES ITEM NOT INCLUDED IN TEMPORARY TRAFFIC CONTROL LUMP SUM BID ITEM
NOTE: ALL TRAFFIC CONTROL ITEMS ARE INCLUDED IN PAY ITEM 616-99.01, LUMP SUM TEMPORARY TRAFFIC CONTROL, UNLESS NOTED OTHERWISE IN THE PLANS. THESE QUANTITIES ARE ONLY AN ESTIMATE AND ARE SUBJECT TO CHANGE BASED UPON FIELD CONDITIONS.

NOTE: QUANTITIES PROVIDED ARE SETUP USING GENERIC TRAFFIC CONTROL. IF CONTRACTOR CHOOSES TO SETUP TRAFFIC CONTROL DIFFERENTLY, THEN THOSE ADDITIONAL QUANTITIES SHALL BE PAID AT THE EXPENSE OF THE CONTRACTOR.

DISCLAIMER
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DATE PREPARED: 1/2/2025
ROUTE: 100
STATE: MO
DISTRICT: SL
SHEET NO.: 3
COUNTY: ST. LOUIS
JOB NO.: J6P3635
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

Table with columns: DESCRIPTION, DATE. Lists project descriptions and dates.

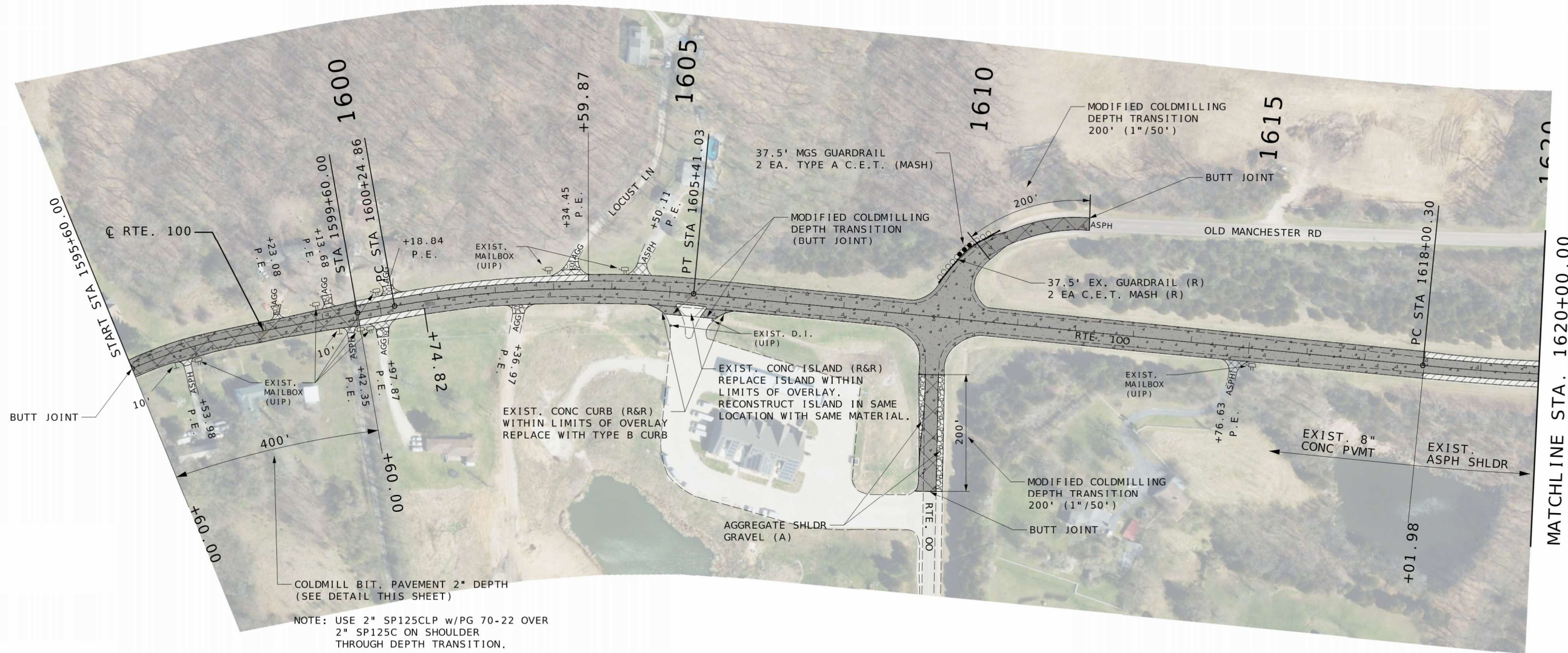
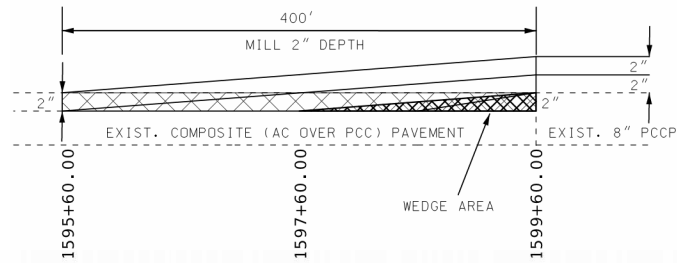
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

SUMMARY OF QUANTITIES SHEET 14 OF 14

BEGIN 2" COLDMILLING DEPTH AT STA. 1599+60.00 TO STA. 1595+60.00. BOTTOM LIFT WILL TRANSITION FROM 4" TO 0". WEDGING REQUIRED AT STA. 1599+60.00 DUE TO LIFT THICKNESS. TOP LIFT WILL TIE IN AT STA. 1595+60.00

NOTE: USE MAINLINE RESURFACING MATERIAL ON SHOULDERS THROUGH COLDMILLING TRANSITION.
 2" OVERLAY SP125CLP w/PG 70-22
 2" OVERLAY SP125C w/PG 70-22

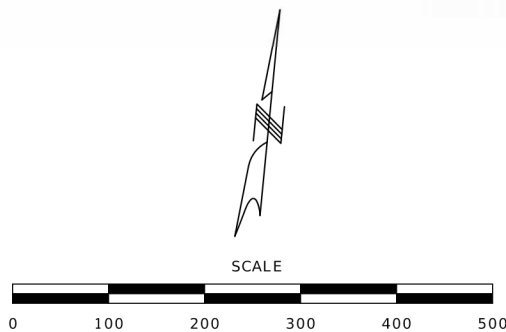
NOTE: NOT TO SCALE



NOTE: USE 2" SP125CLP w/PG 70-22 OVER 2" SP125C ON SHOULDER THROUGH DEPTH TRANSITION.

PAVEMENT LEGEND

- 4" RESURFACE (MAINLINE)
(2" SP125CLP w/PG 70-22 OVER 2" SP125C w/PG 70-22)
- 4" RESURFACE (SHOULDER)
(2" BP-1 w/PG 64-22 OVER 2" BP-1 w/PG 64-22)
- AGGREGATE SHOULDER
- ASPHALT ENTRANCE
- AGGREGATE ENTRANCE



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DATE PREPARED
 12/6/2024

ROUTE 100 STATE MO
 DISTRICT SL SHEET NO. 4
 COUNTY ST. LOUIS
 JOB NO. J6P3635
 CONTRACT ID.

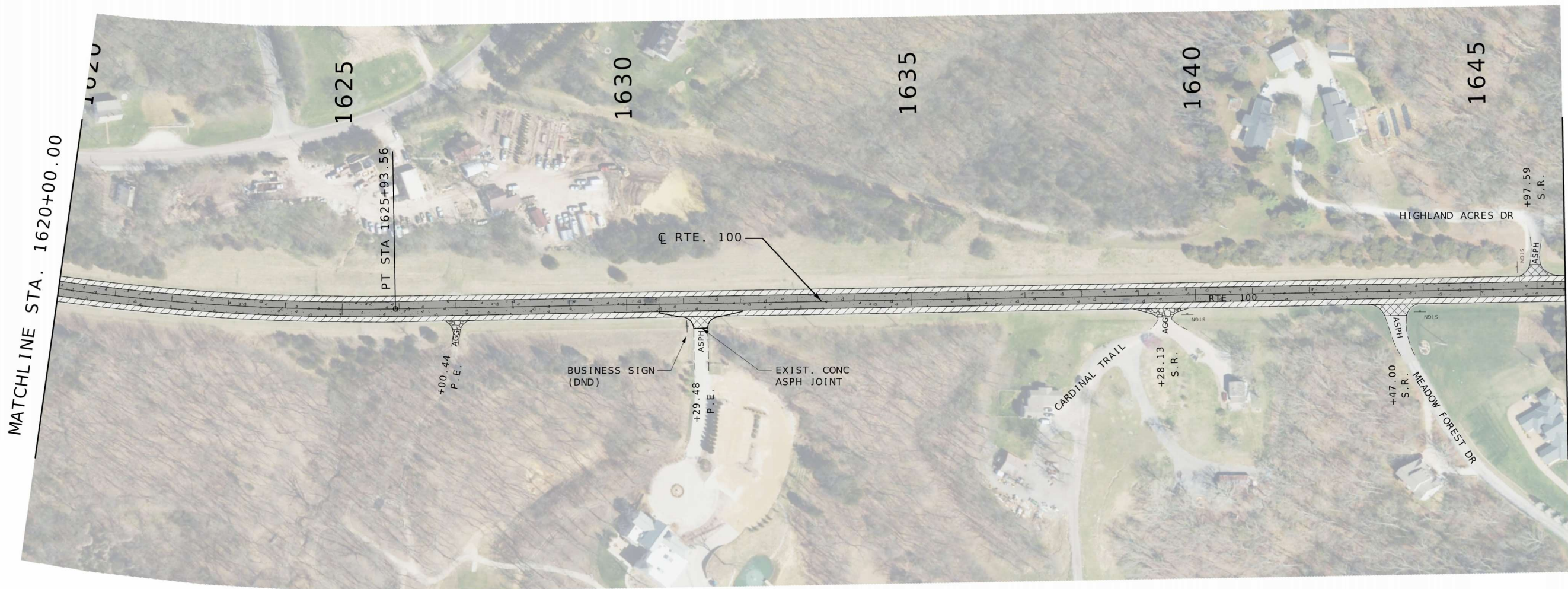
PROJECT NO.
 BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

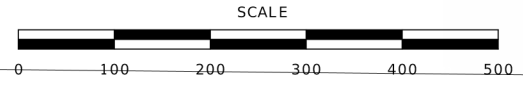
 105 WEST CAPITOL
 JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)

PLAN SHEET
 SHEET 1 OF 20



MATCHLINE STA. 1620+00.00

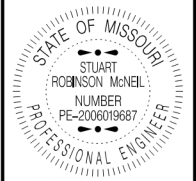
MATCHLINE STA. 1646+50.00



PAVEMENT LEGEND

- 4" RESURFACE (MAINLINE)
(2" SP125CLP w/PG 70-22 OVER 2" SP125C w/PG 70-22)
- 4" RESURFACE (SHOULDER)
(2" BP-1 w/PG 64-22 OVER 2" BP-1 w/PG 64-22)
- AGGREGATE ENTRANCE
- ASPHALT ENTRANCE

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DATE PREPARED
12/6/2024

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	5

COUNTY
ST. LOUIS

JOB NO.
J6P3635

CONTRACT ID.

PROJECT NO.

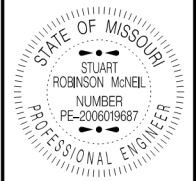
BRIDGE NO.

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 2 OF 20



STUART ROBINSON MCNEIL
 NUMBER PE-2006019687
 PROFESSIONAL ENGINEER

DATE PREPARED
 12/6/2024

ROUTE 100 STATE MO
 DISTRICT SL SHEET NO. 6

COUNTY ST. LOUIS

JOB NO. J6P3635

CONTRACT ID.

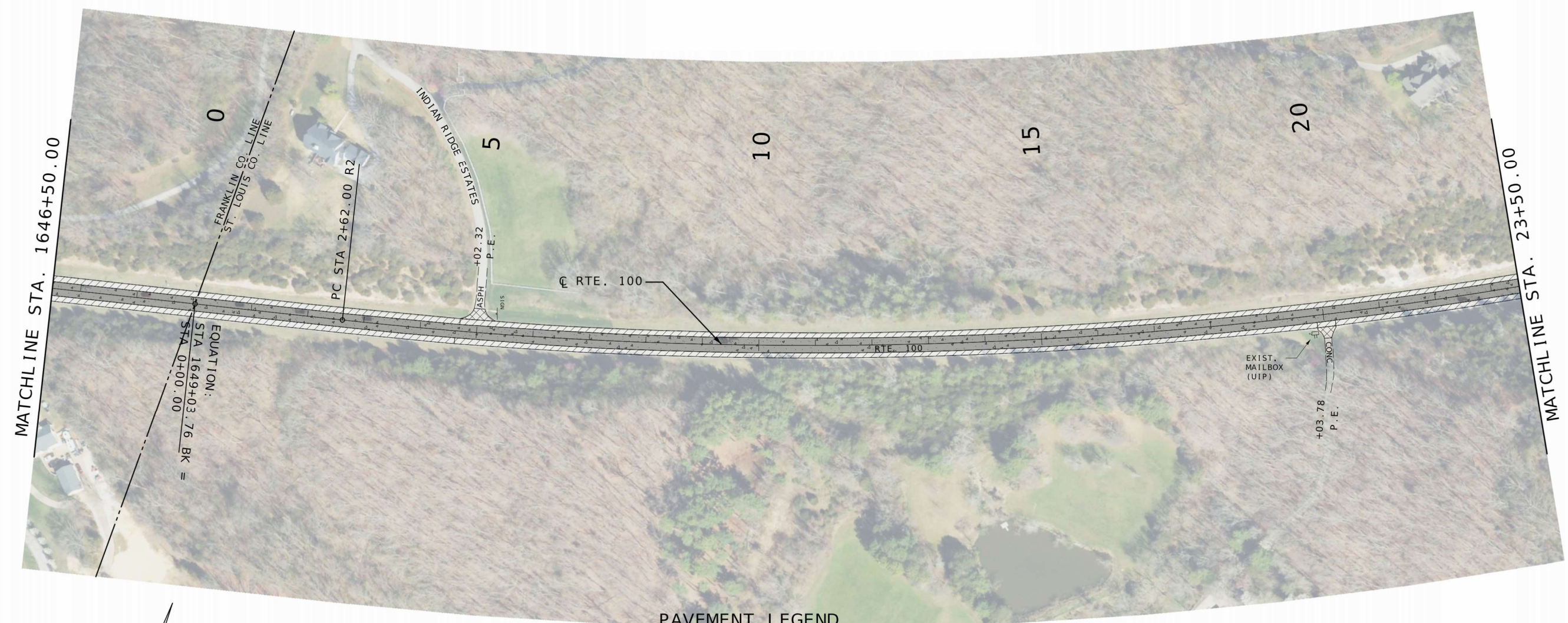
PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

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

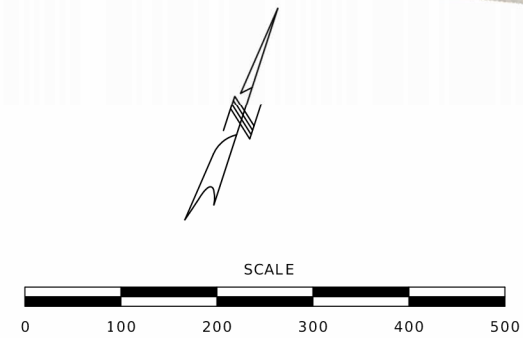
PLAN SHEET
 SHEET 3 OF 20

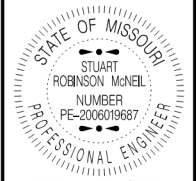


PAVEMENT LEGEND

- 4" RESURFACE (MAINLINE)
 (2" SP125CLP w/PG 70-22 OVER 2" SP125C w/PG 70-22)
- 4" RESURFACE (SHOULDER)
 (2" BP-1 w/PG 64-22 OVER 2" BP-1 w/PG 64-22)
- AGGREGATE ENTRANCE
- ASPHALT ENTRANCE

DISCLAIMER
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DATE PREPARED
12/6/2024

ROUTE STATE
100 MO

DISTRICT SHEET NO.
SL 7

COUNTY
ST. LOUIS

JOB NO.
J6P3635

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

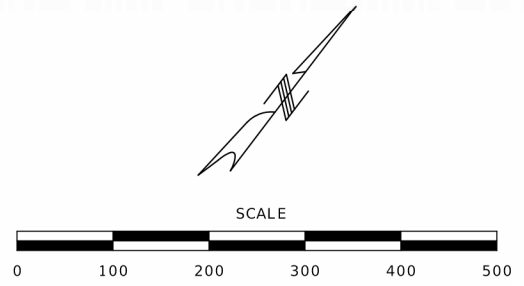
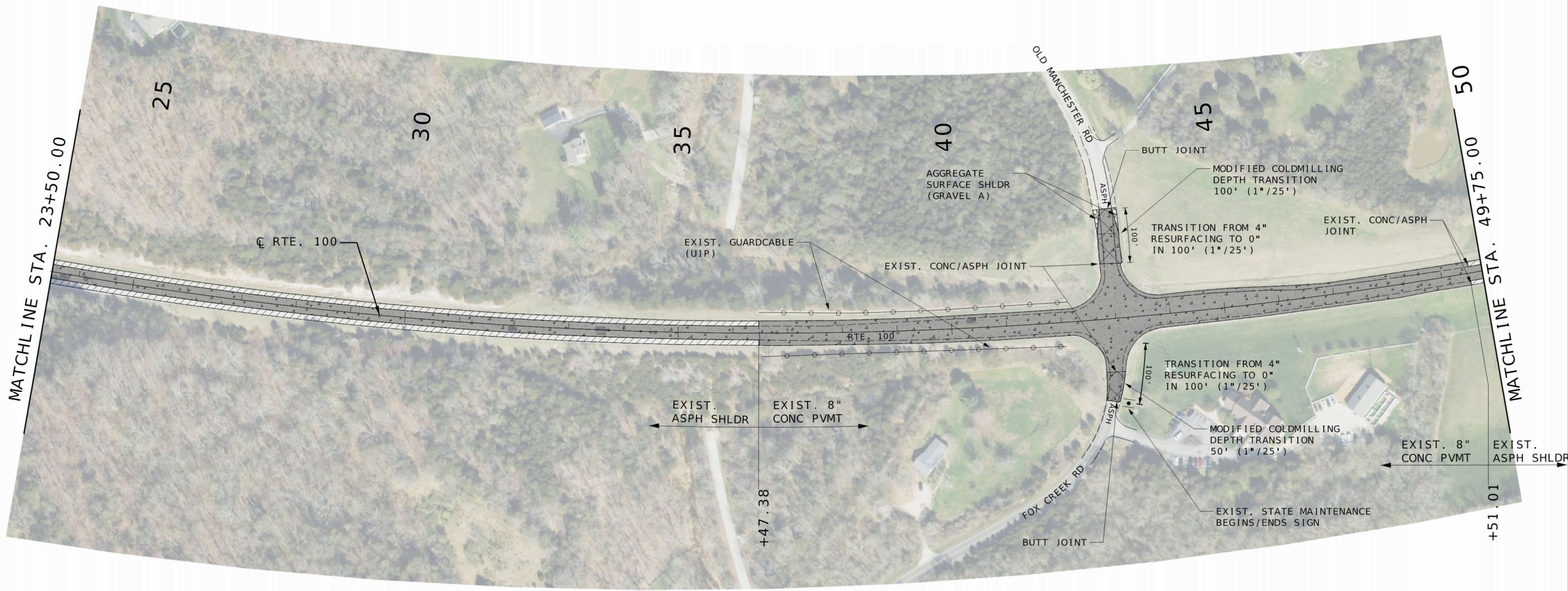
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

MoDOT

PLAN SHEET
SHEET 4 OF 20

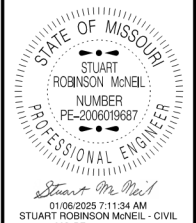


PAVEMENT LEGEND

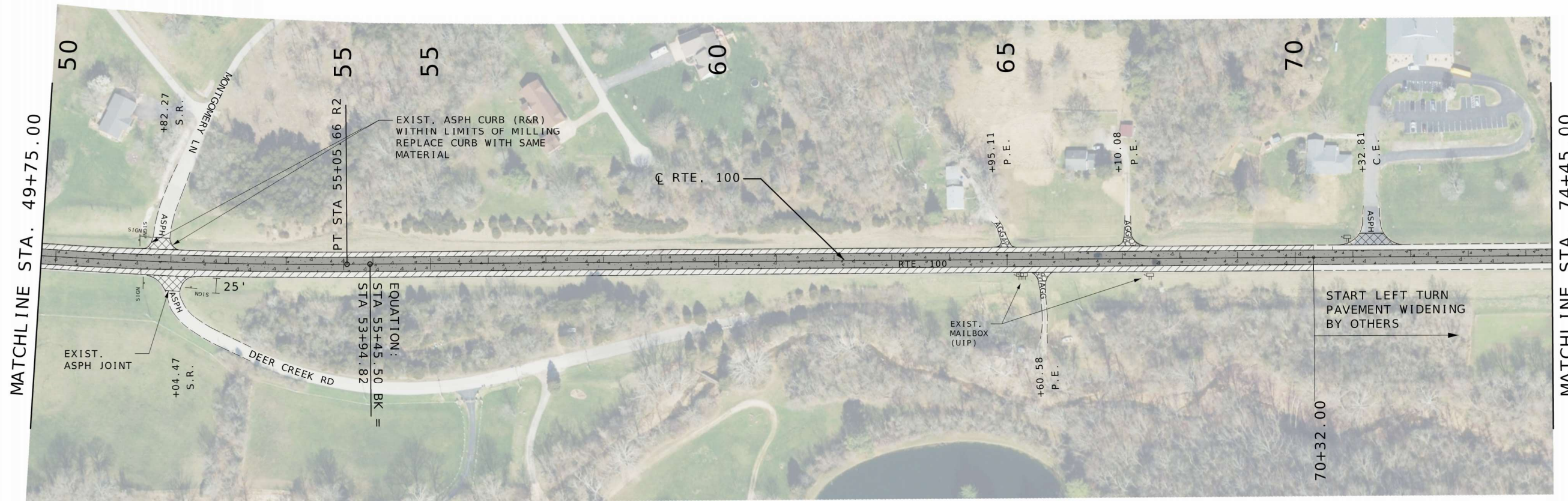
- 4" RESURFACE (MAINLINE)
(2" SP125CLP w/PG 70-22 OVER 2" SP125C w/PG 70-22)
- 4" RESURFACE (SHOULDER)
(2" BP-1 w/PG 64-22 OVER 2" BP-1 w/PG 64-22)
- AGGREGATE SHOULDER

DISCLAIMER
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NOTE: J6P3635 OVERLAYS NEW WIDENING PAVEMENT, ENTANCES, AND NEW SHOULDERS DONE BY OTHERS.



DATE PREPARED 1/2/2025	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 8
COUNTY ST. LOUIS	
JOB NO. J6P3635	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	



DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

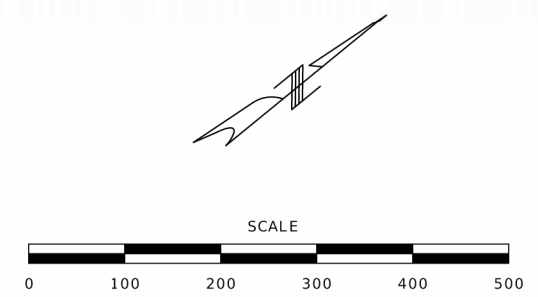
 105 WEST CAPITOL
 JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)

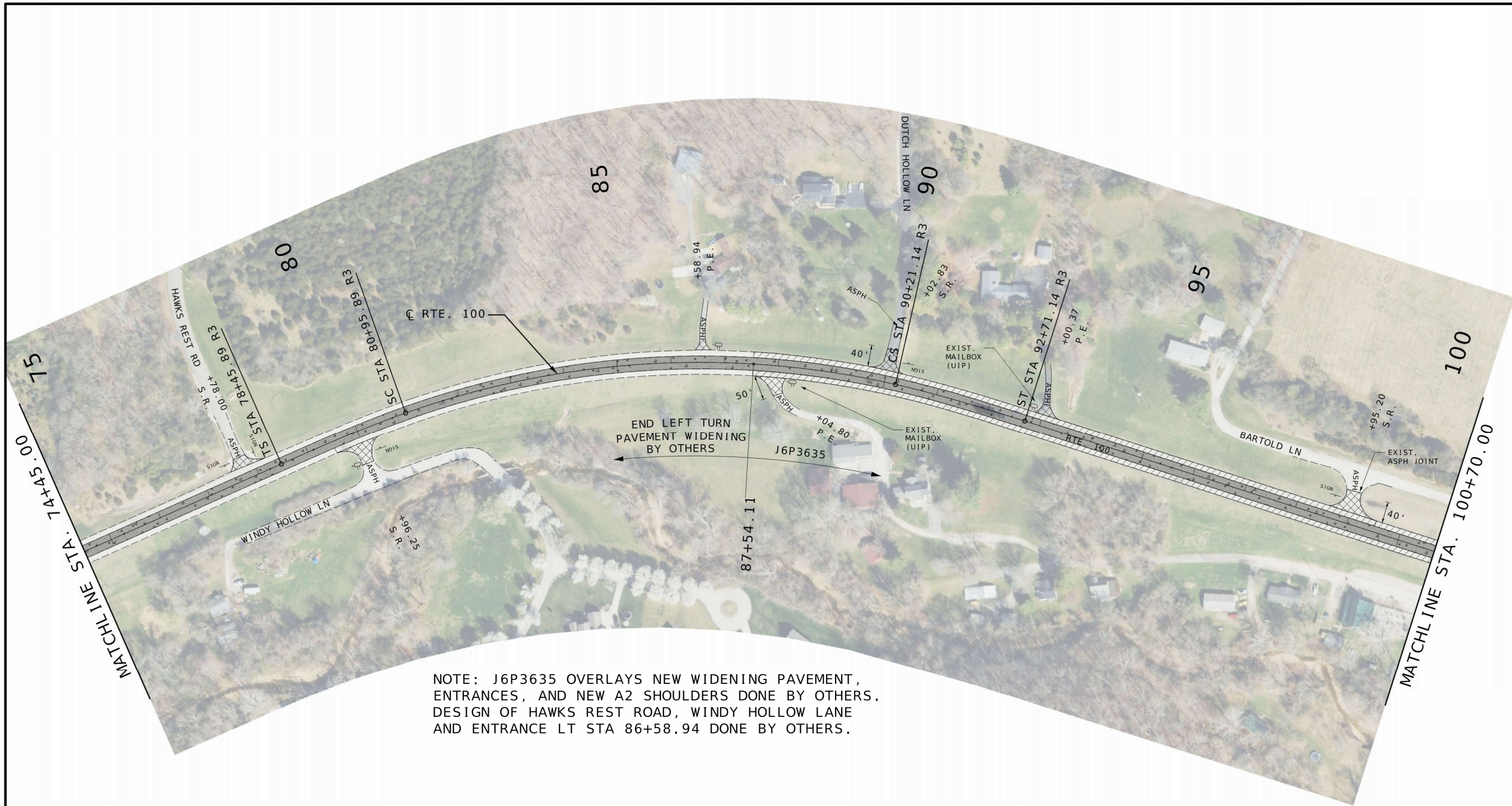
PLAN SHEET
SHEET 5 OF 20

PAVEMENT LEGEND

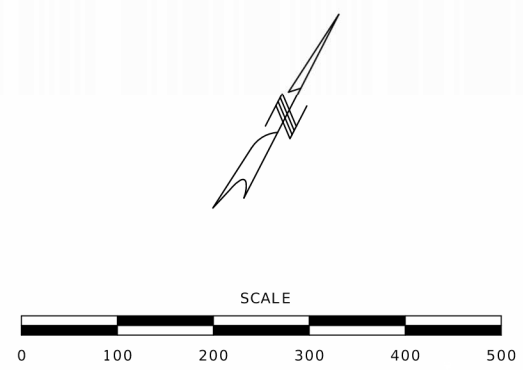
- 4" RESURFACE (MAINLINE)
(2" SP125CLP w/PG 70-22 OVER 2" SP125C w/PG 70-22)
- 4" RESURFACE (SHOULDER)
(2" BP-1 w/PG 64-22 OVER 2" BP-1 w/PG 64-22)
- AGGREGATE ENTRANCE
- ASPHALT ENTRANCE

DISCLAIMER
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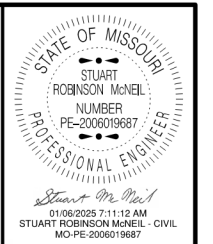
NOTE: J6P3635 OVERLAYS NEW WIDENING PAVEMENT, ENTRANCES, AND NEW A2 SHOULDERS DONE BY OTHERS. DESIGN OF HAWKS REST ROAD, WINDY HOLLOW LANE AND ENTRANCE LT STA 86+58.94 DONE BY OTHERS.



PAVEMENT LEGEND

- 4" RESURFACE (MAINLINE)
(2" SP125CLP w/PG 70-22 OVER 2" SP125C w/PG 70-22)
- 4" RESURFACE (SHOULDER)
(2" BP-1 w/PG 64-22 OVER 2" BP-1 w/PG 64-22)
- ASPHALT ENTRANCE

DISCLAIMER
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DATE PREPARED
1/2/2025
ROUTE 100 STATE MO
DISTRICT SL SHEET NO. 9
COUNTY ST. LOUIS
JOB NO. J6P3635
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 6 OF 20



STUART ROBINSON McNEIL
NUMBER PE-2006019687
PROFESSIONAL ENGINEER

DATE PREPARED

1/2/2025

ROUTE 100 STATE MO
DISTRICT SL SHEET NO. 10

COUNTY ST. LOUIS

JOB NO. J6P3635

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

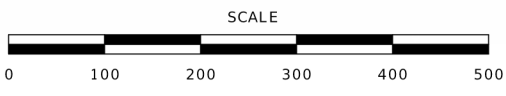
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

NOTE: J6P3635 OVERLAYS NEW WIDENING PAVEMENT, ENTRANCES, AND NEW A2 SHOULDERS DONE BY OTHERS. DESIGN OF HENCKEN ROAD AND ENTRANCE AT LT STA 111+79.10 DONE BY OTHERS.

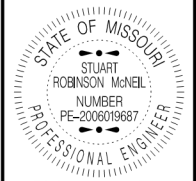


PAVEMENT LEGEND

	4" RESURFACE (MAINLINE) (2" SP125CLP w/PG 70-22 OVER 2" SP125C w/PG 70-22)
	4" RESURFACE (SHOULDER) (2" BP-1 w/PG 64-22 OVER 2" BP-1 w/PG 64-22)
	AGGREGATE ENTRANCE
	ASPHALT ENTRANCE



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DATE PREPARED
12/6/2024

ROUTE 100 STATE MO
DISTRICT SL SHEET NO. 11

COUNTY ST. LOUIS

JOB NO. J6P3635

CONTRACT ID.

PROJECT NO.

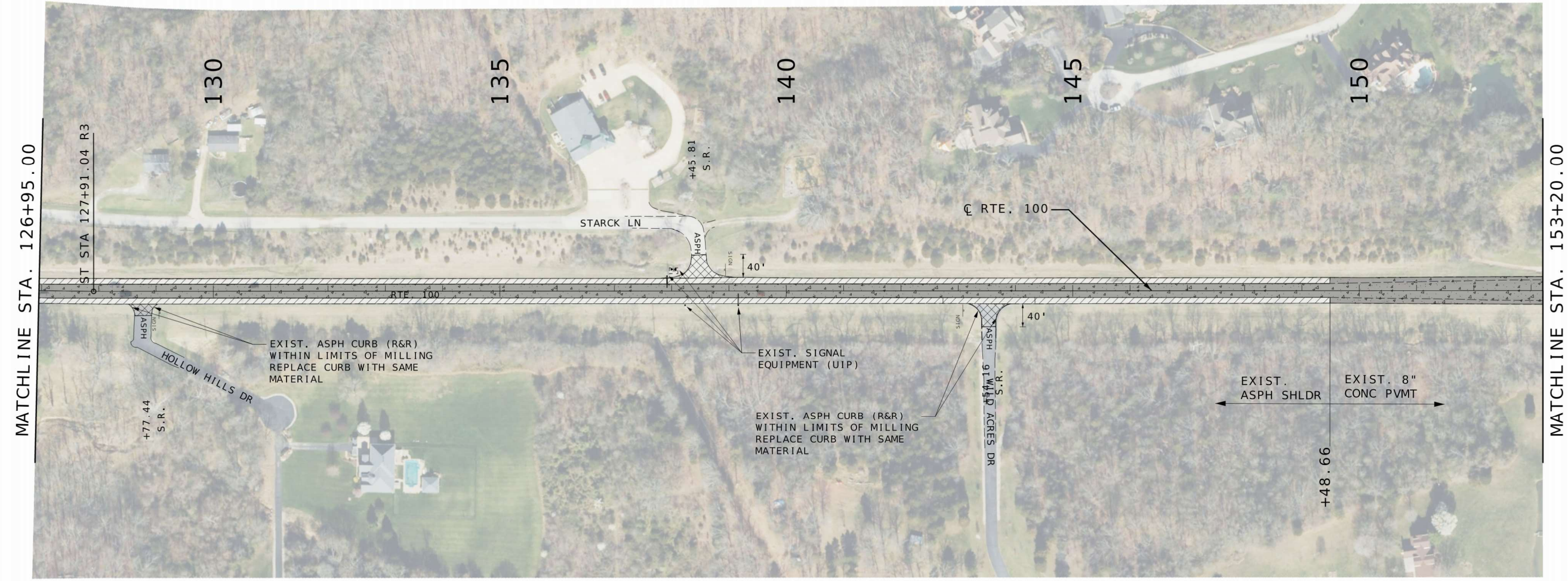
BRIDGE NO.

DATE	DESCRIPTION




MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

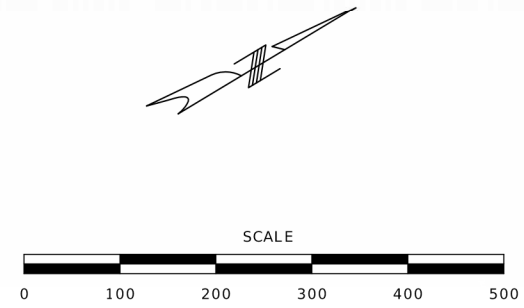
PLAN SHEET
SHEET 8 OF 20



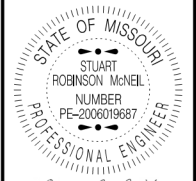
PAVEMENT LEGEND

-  4" RESURFACE (MAINLINE)
(2" SP125CLP w/PG 70-22 OVER 2" SP125C w/PG 70-22)
-  4" RESURFACE (SHOULDER)
(2" BP-1 w/PG 64-22 OVER 2" BP-1 w/PG 64-22)
-  ASPHALT ENTRANCE

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NOTE: J6P3635 OVERLAYS NEW WIDENING PAVEMENT, ENTRANCES, AND NEW A2 SHOULDERS DONE BY OTHERS. DESIGN OF MELROSE RD AND WOODLAND MEADOWS DRIVE DONE BY OTHERS.



DATE PREPARED
1/2/2025

ROUTE 100 STATE MO
DISTRICT SL SHEET NO. 12

COUNTY
ST. LOUIS

JOB NO.
J6P3635
CONTRACT ID.

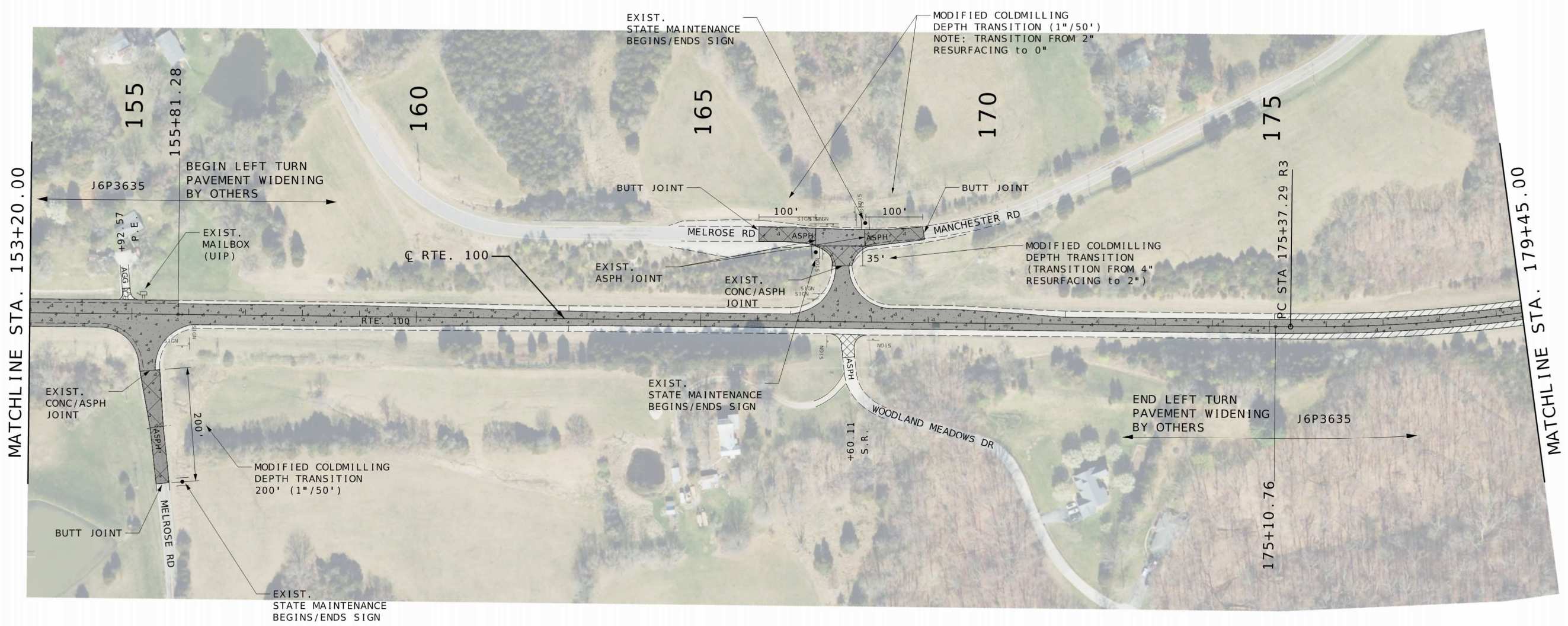
PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

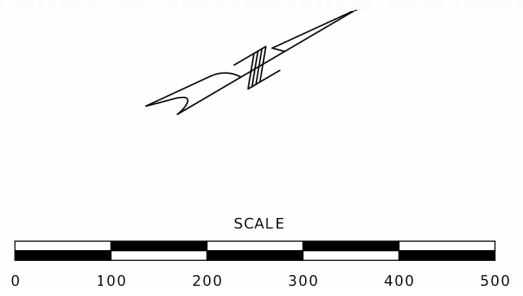
 105 WEST CAPITOL
 JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)

PLAN SHEET
SHEET 9 OF 20



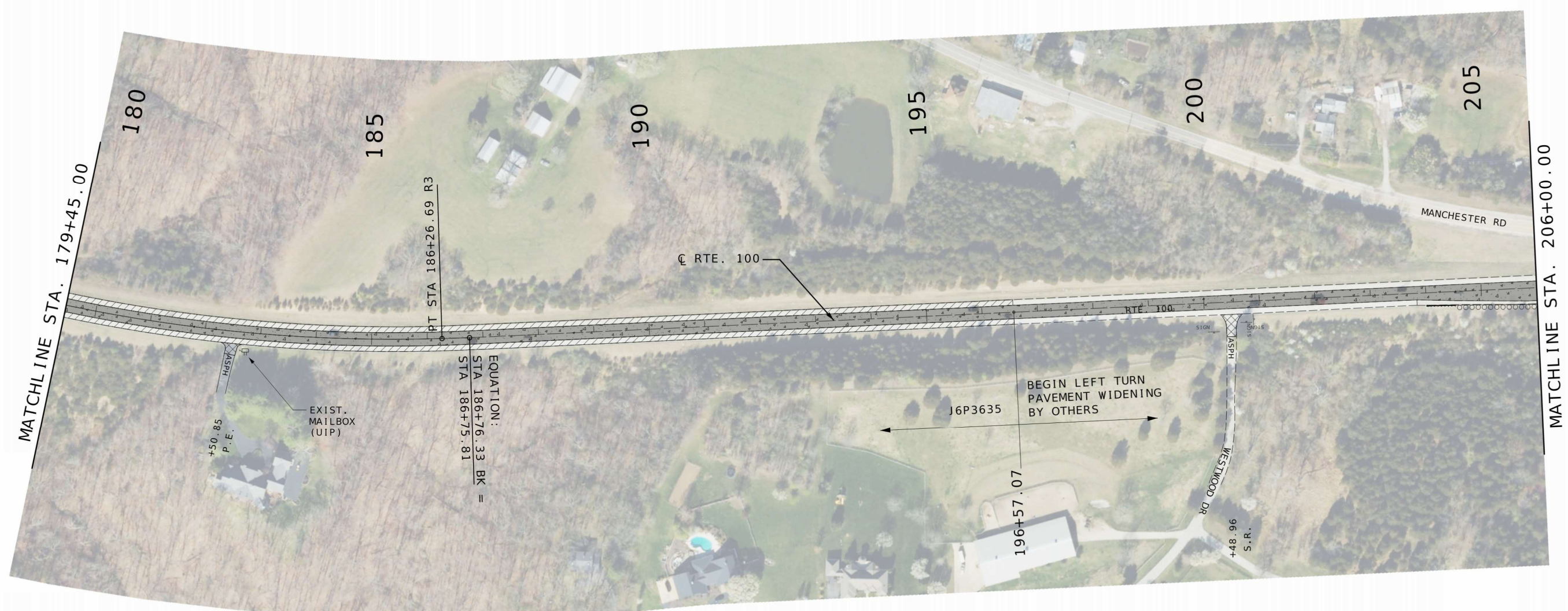
PAVEMENT LEGEND

- 4" RESURFACE (MAINLINE)
(2" SP125CLP w/PG 70-22 OVER 2" SP125C w/PG 70-22)
- 4" RESURFACE (SHOULDER)
(2" BP-1 w/PG 64-22 OVER 2" BP-1 w/PG 64-22)
- ASPHALT ENTRANCE
- AGGREGATE ENTRANCE

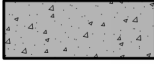




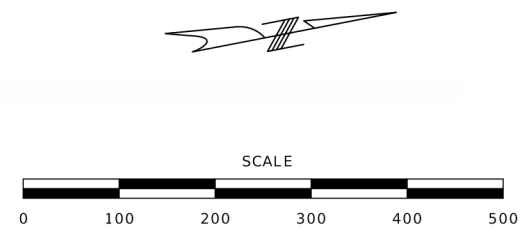
DISCLAIMER
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NOTE: J6P3635 OVERLAYS NEW WIDENING PAVEMENT, ENTRANCES, AND NEW A2 SHOULDERS DONE BY OTHERS. DESIGN OF WESTWOOD DR IS DONE BY OTHERS.

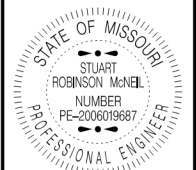


PAVEMENT LEGEND

-  4" RESURFACE (MAINLINE)
(2" SP125CLP w/PG 70-22 OVER 2" SP125C w/PG 70-22)
-  4" RESURFACE (SHOULDER)
(2" BP-1 w/PG 64-22 OVER 2" BP-1 w/PG 64-22)
-  ASPHALT ENTRANCE



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DATE PREPARED
1/2/2025

ROUTE 100 STATE MO
DISTRICT SL SHEET NO. 13

COUNTY ST. LOUIS

JOB NO. J6P3635

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)

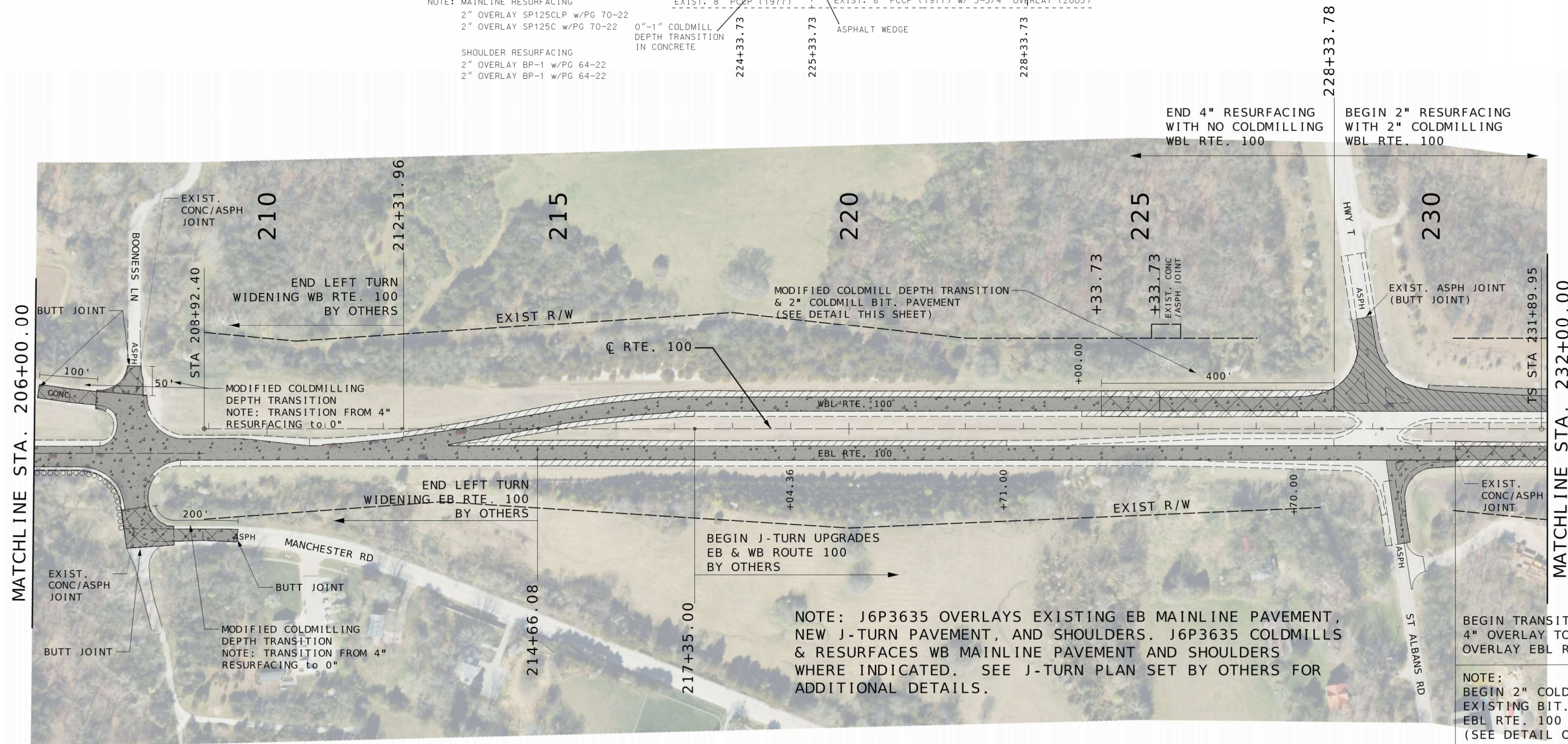
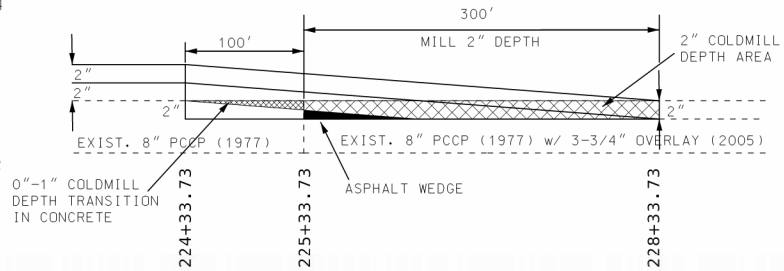
PLAN SHEET
SHEET 10 OF 20

2" COLDMILL DEPTH FROM LT STA 225+33.74 TO LT STA 228+33.73. COLDMILL DEPTH TRANSITION 0" TO 1" LT STA 224+33.73 TO LT STA 225+33.73. CONSTRUCT WEDGE LIFT AT LT STA 225+33.73.

NOTE: MAINLINE RESURFACING
 2" OVERLAY SP125CLP w/PG 70-22
 2" OVERLAY SP125C w/PG 70-22

SHOULDER RESURFACING
 2" OVERLAY BP-1 w/PG 64-22
 2" OVERLAY BP-1 w/PG 64-22

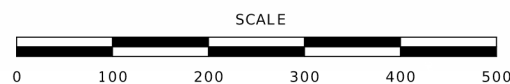
NOTE: NOT TO SCALE



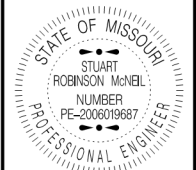
NOTE: J6P3635 OVERLAYS NEW WIDENING PAVEMENT, ENTANCES, AND NEW A2 SHOULDERS DONE BY OTHERS.

PAVEMENT LEGEND

- 4" RESURFACE (MAINLINE)
(2" SP125CLP w/PG 70-22 OVER 2" SP125C w/PG 70-22)
- 4" RESURFACE (SHOULDER)
(2" BP-1 w/PG 64-22 OVER 2" BP-1 w/PG 64-22)
- COLDMILL & RESURFACE (MAINLINE)
(MILL 2" AND PLACE 2" SP125CLP w/PG 70-22)
- COLDMILL & RESURFACE (SHLDR)
(MILL 2" AND PLACE 2" BP-1 w/PG 64-22)



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DATE PREPARED
 1/2/2025

ROUTE
 100

STATE
 MO

DISTRICT
 SL

SHEET NO.
 14

COUNTY
 ST. LOUIS

JOB NO.
 J6P3635

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

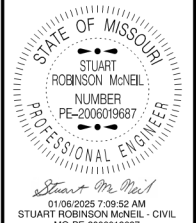
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

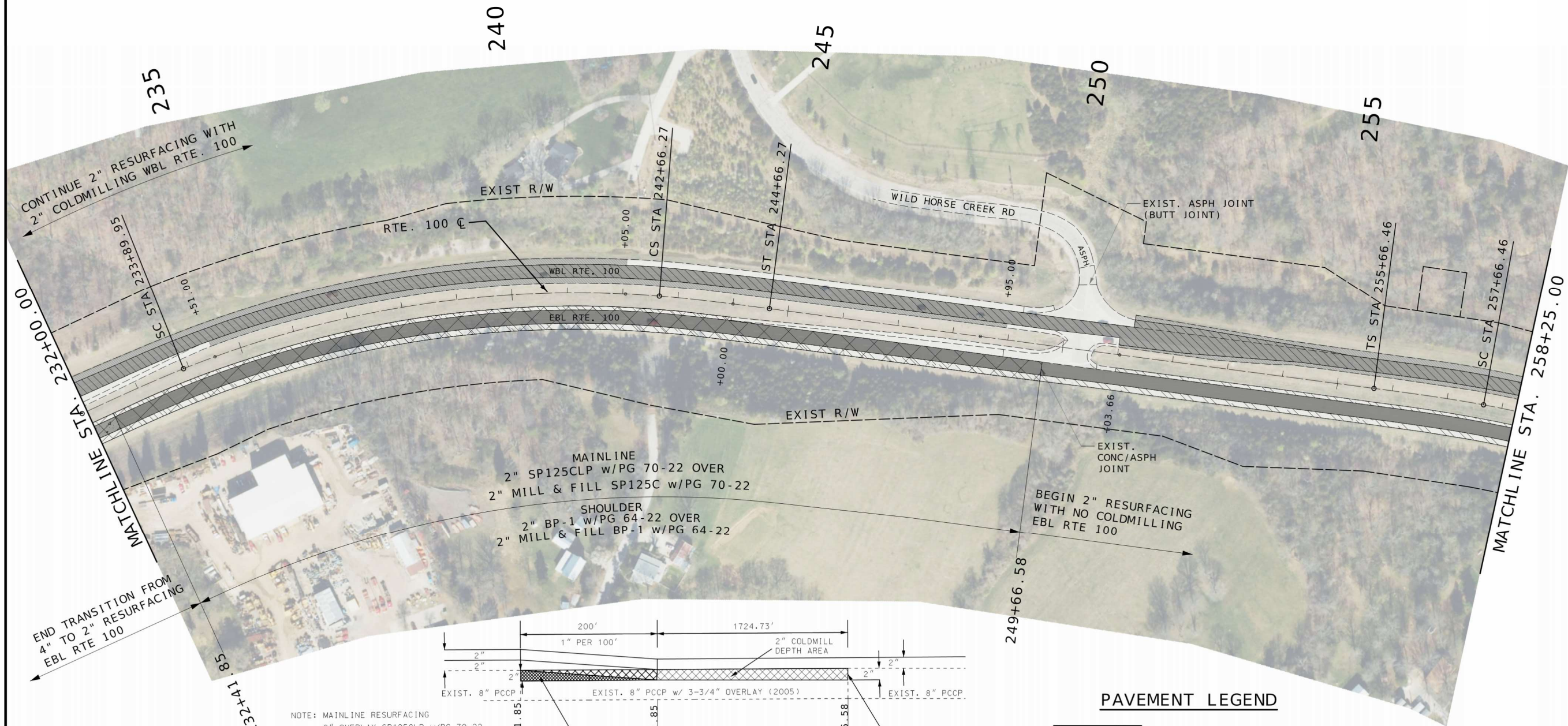
PLAN SHEET
 SHEET 11 OF 20

NOTE: J6P3635 OVERLAYS EXISTING EB MAINLINE PAVEMENT, NEW J-TURN PAVEMENT, AND SHOULDERS. J6P3635 COLDMILLS & RESURFACES WB MAINLINE PAVEMENT AND SHOULDERS WHERE INDICATED. SEE J-TURN PLAN SET BY OTHERS FOR ADDITIONAL DETAILS.

DISCLAIMER
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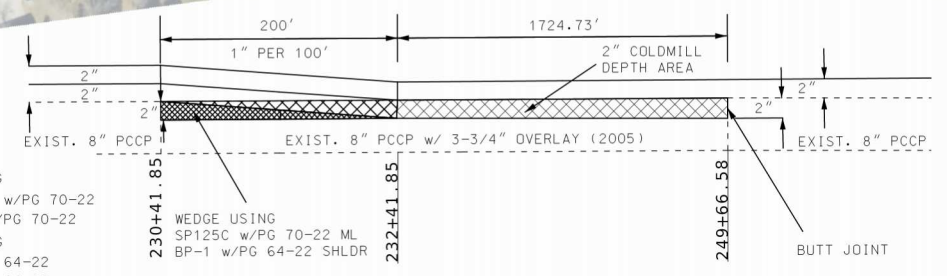
DATE PREPARED 1/2/2025	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 15
COUNTY ST. LOUIS	
JOB NO. J6P3635	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	



MAINLINE
 2" SP125CLP w/PG 70-22 OVER
 2" MILL & FILL SP125C w/PG 70-22

SHOULDER
 2" BP-1 w/PG 64-22 OVER
 2" MILL & FILL BP-1 w/PG 64-22

BEGIN 2" RESURFACING
 WITH NO COLDMILLING
 EBL RTE 100



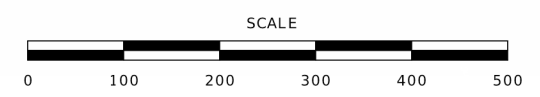
NOTE: MAINLINE RESURFACING
 2" OVERLAY SP125CLP w/PG 70-22
 2" OVERLAY SP125C w/PG 70-22

NOTE: SHOULDER RESURFACING
 2" OVERLAY BP-1 w/PG 64-22
 2" OVERLAY BP-1 w/PG 64-22

NOTE: NOT TO SCALE

PAVEMENT LEGEND

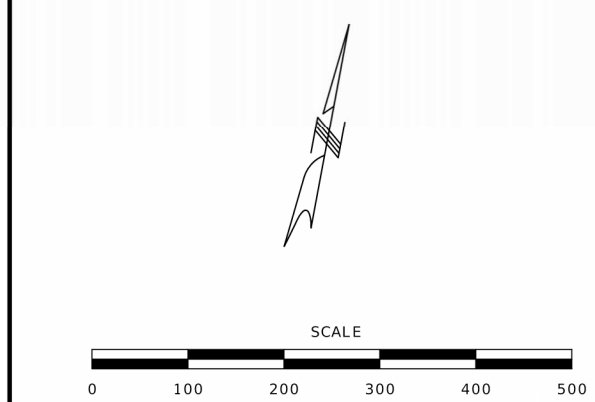
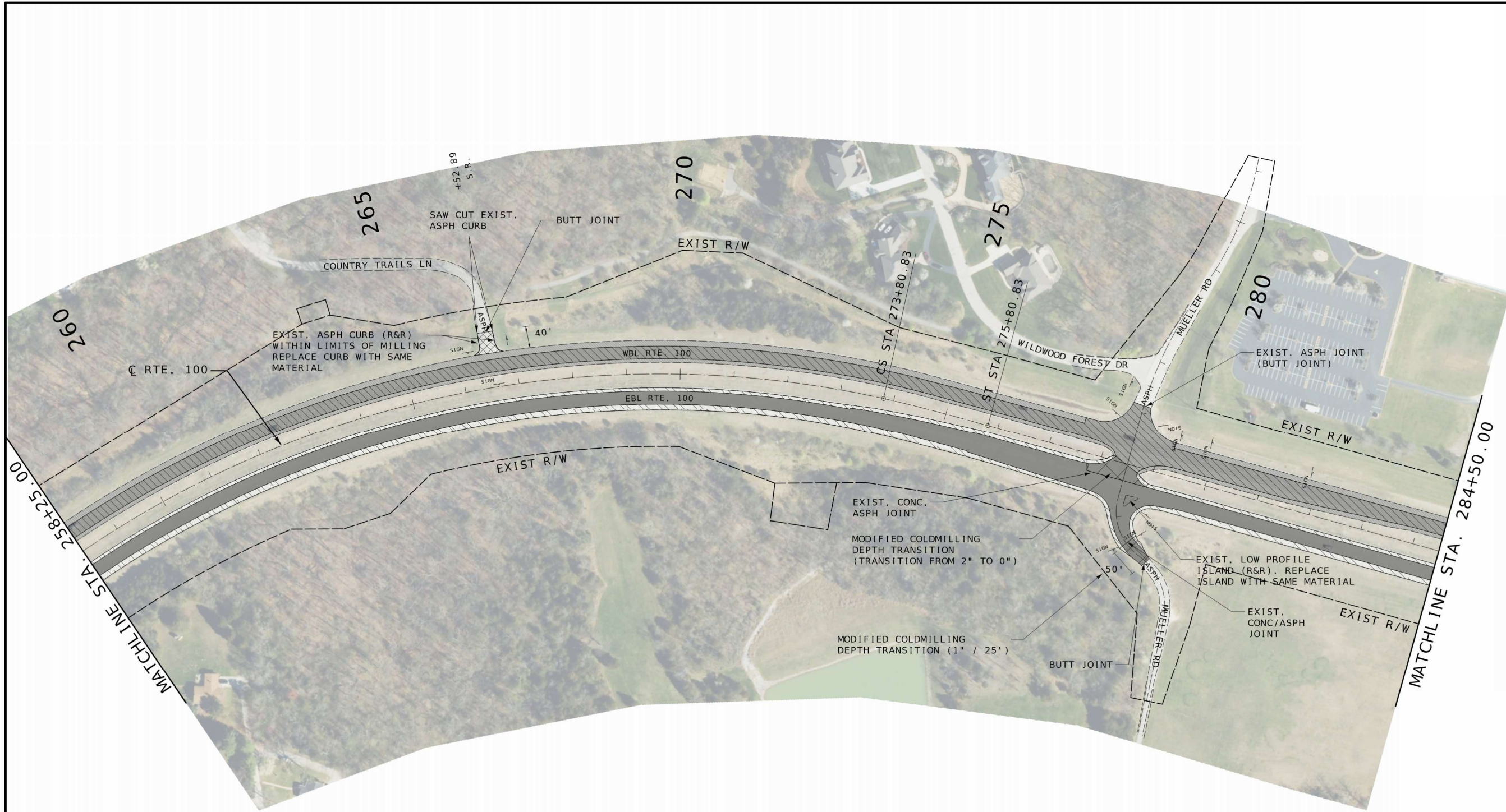
- 4" RESURFACE (MAINLINE)
(2" SP125CLP w/PG 70-22 OVER 2" SP125C w/PG 70-22)
- 4" RESURFACE (SHOULDER)
(2" BP-1 w/PG 64-22 OVER 2" BP-1 w/PG 64-22)
- COLDMILL & RESURFACE (MAINLINE)
(MILL 2" AND PLACE 2" SP125CLP w/PG 70-22)
- COLDMILL & RESURFACE (SHLDR)
(MILL 2" AND PLACE 2" BP-1 w/PG 64-22)
- 2" RESURFACE (MAINLINE)
(2" SP125CLP w/PG 70-22)
- 2" RESURFACE (SHLDR)
(2" BP-1 w/PG 64-22)



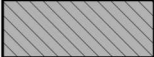




DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

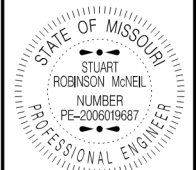
105 WEST CAPITOL
 JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)



PAVEMENT LEGEND

-  COLDMILL & RESURFACE (MAINLINE)
(MILL 2" AND PLACE 2" SP125CLP w/PG 70-22)
-  COLDMILL & RESURFACE (SHLDR)
(MILL 2" AND PLACE 2" BP-1 w/PG 64-22)
-  2" RESURFACE (MAINLINE)
(2" SP125CLP w/PG 70-22)
-  2" RESURFACE (SHLDR)
(2" BP-1 w/PG 64-22)
-  ASPHALT ENTRANCE

DISCLAIMER
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DATE PREPARED
 12/6/2024

ROUTE 100 STATE MO
 DISTRICT SL SHEET NO. 16

COUNTY ST. LOUIS
 JOB NO. J6P3635
 CONTRACT ID.

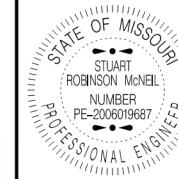
PROJECT NO.
 BRIDGE NO.

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 13 OF 20



STUART ROBINSON MCNEIL - CIVIL
MO-PE-2006019687

DATE PREPARED
12/6/2024

ROUTE 100 STATE MO
DISTRICT SL SHEET NO. 17

COUNTY
ST. LOUIS

JOB NO.
J6P3635

CONTRACT ID.

PROJECT NO.

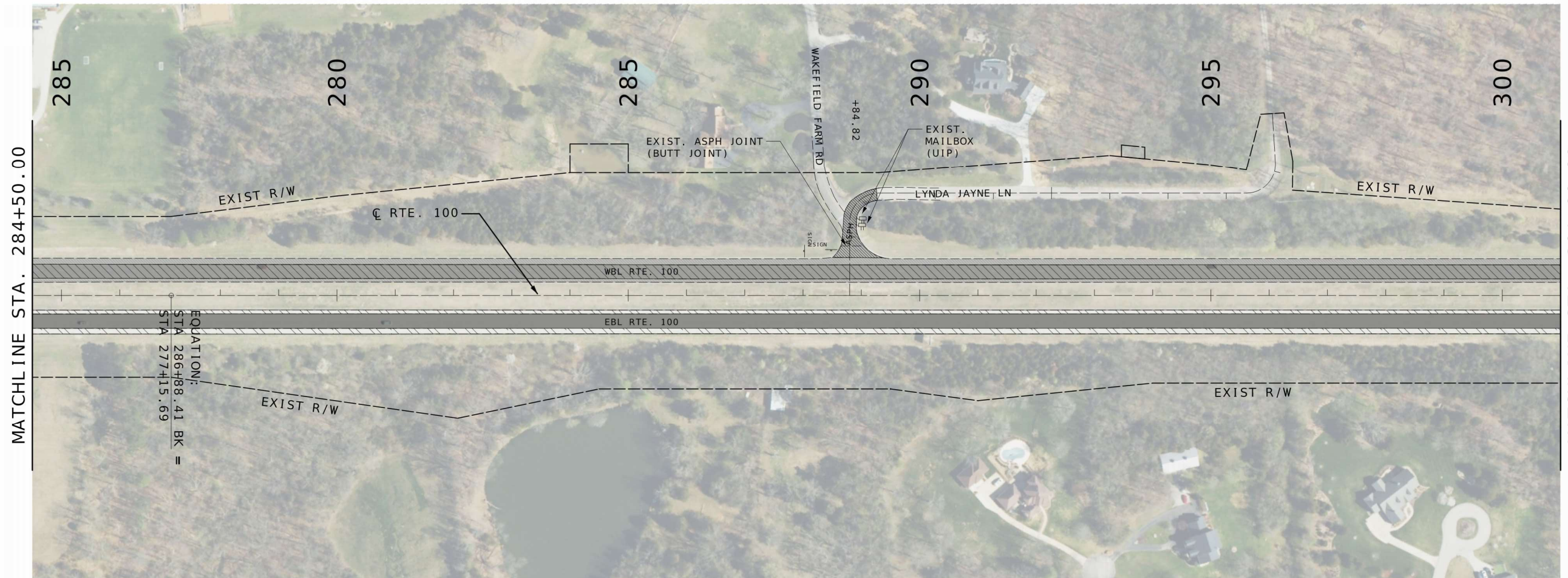
BRIDGE NO.

DATE	DESCRIPTION






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

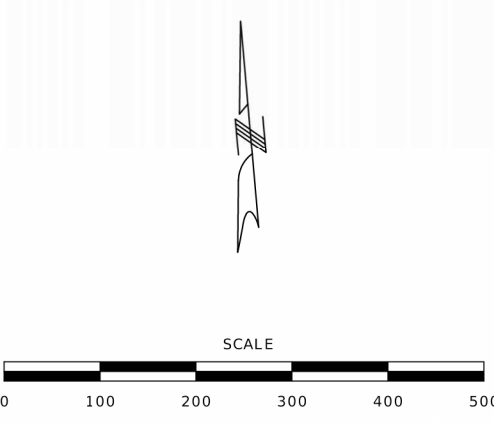


PLAN SHEET
SHEET 14 OF 20



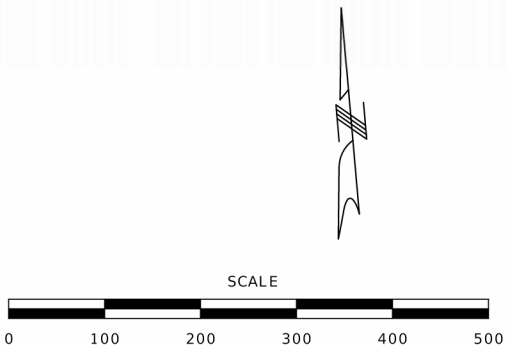
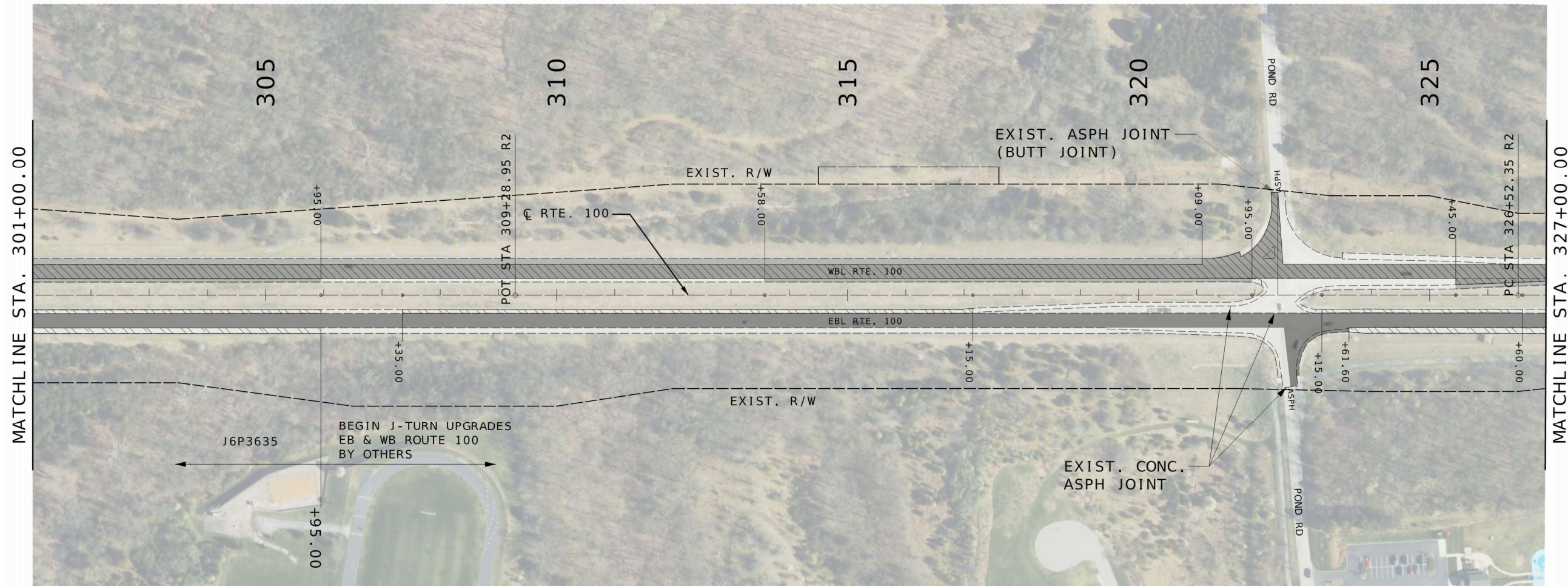
PAVEMENT LEGEND

-  COLDMILL & RESURFACE (MAINLINE)
(MILL 2" AND PLACE 2" SP125CLP w/PG 70-22)
-  COLDMILL & RESURFACE (SHLDR)
(MILL 2" AND PLACE 2" BP-1 w/PG 64-22)
-  2" RESURFACE (MAINLINE)
(2" SP125CLP w/PG 70-22)
-  2" RESURFACE (SHLDR)
(2" BP-1 w/PG 64-22)
-  ASPHALT ENTRANCE

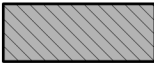





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NOTE: J6P3635 OVERLAYS EXISTING EB MAINLINE PAVEMENT, NEW J-TURN PAVEMENT, AND SHOULDERS. J6P3635 COLDMILLS & RESURFACES WB MAINLINE PAVEMENT AND SHOULDERS WHERE INDICATED. SEE J-TURN PLAN SET BY OTHERS FOR ADDITIONAL DETAILS.



PAVEMENT LEGEND

-  COLDMILL & RESURFACE (MAINLINE)
(MILL 2" AND PLACE 2" SP125CLP w/PG 70-22)
-  COLDMILL & RESURFACE (SHLDR)
(MILL 2" AND PLACE 2" BP-1 w/PG 64-22)
-  2" RESURFACE (MAINLINE)
(2" SP125CLP w/PG 70-22)
-  2" RESURFACE (SHLDR)
(2" BP-1 w/PG 64-22)

DISCLAIMER
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DATE PREPARED
1/2/2025

ROUTE 100 STATE MO
DISTRICT SL SHEET NO. 18

COUNTY
ST. LOUIS

JOB NO.
J6P3635
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

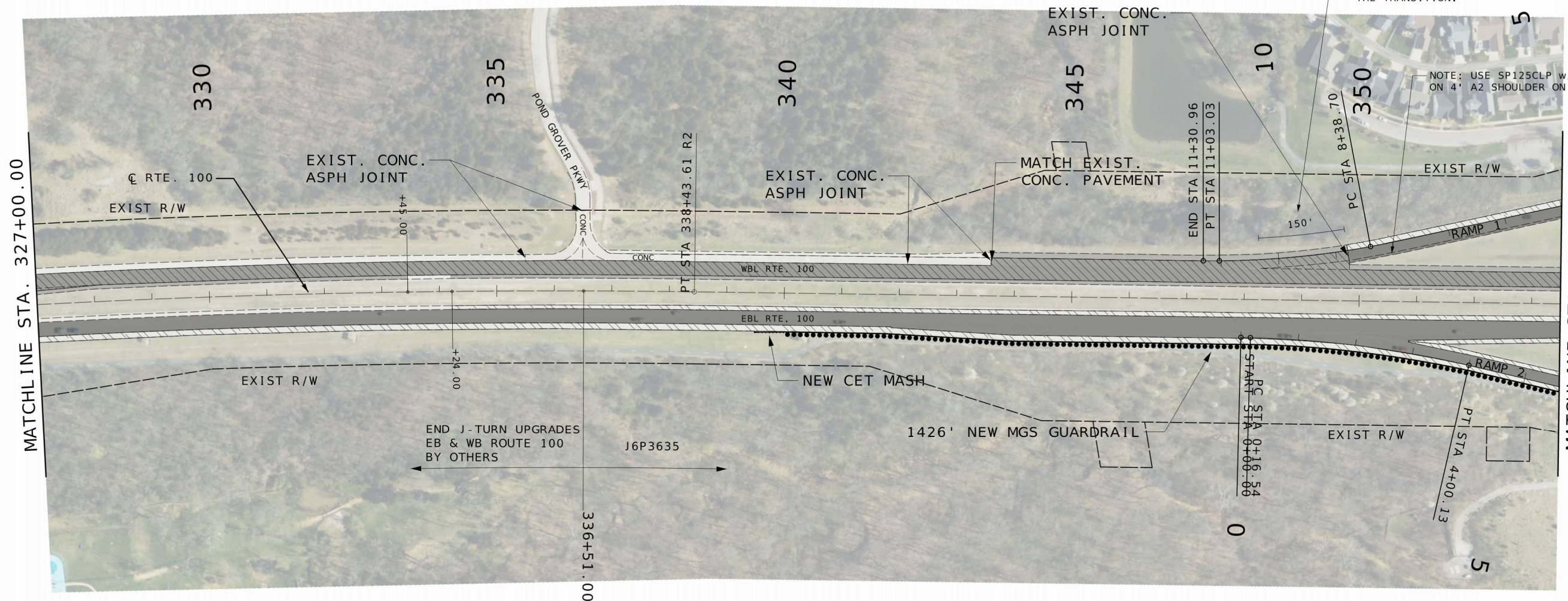
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

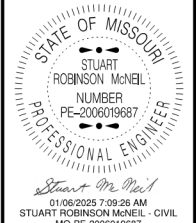
PLAN SHEET
SHEET 15 OF 20

NOTE: J6P3635 OVERLAYS EXISTING EB MAINLINE PAVEMENT, NEW J-TURN PAVEMENT, AND SHOULDERS. J6P3635 COLDMILLS & RESURFACES WB MAINLINE PAVEMENT AND SHOULDERS WHERE INDICATED. SEE J-TURN PLAN SET BY OTHERS FOR ADDITIONAL DETAILS.



TRANSITION FROM 2" OVERLAY ON RAMP 1 TO MILL & FILL ON WB RTE. 100 IN 150' NOTE: ALL EXIST. MAINLINE AND SHOULDER ASPHALT PAVEMENT TO BE MILLED IN THE TRANSITION.

NOTE: USE SP125CLP w/PG 70-22 ON 4' A2 SHOULDER ON RAMP 1



DATE PREPARED
1/2/2025

ROUTE STATE
100 MO

DISTRICT SHEET NO.
SL 19

COUNTY
ST. LOUIS

JOB NO.
J6P3635

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

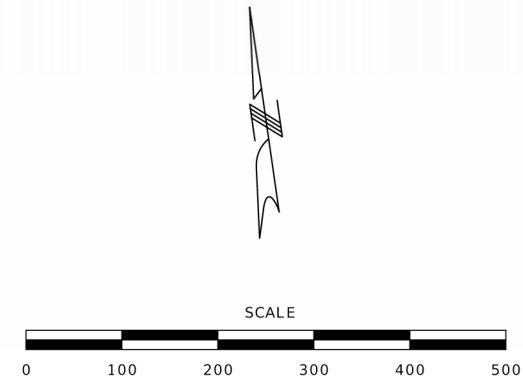
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

PAVEMENT LEGEND

- COLDMILL & RESURFACE (MAINLINE)
(MILL 2" AND PLACE 2" SP125CLP w/PG 70-22)
- COLDMILL & RESURFACE (SHLDR)
(MILL 2" AND PLACE 2" BP-1 w/PG 64-22)
- 2" RESURFACE (MAINLINE)
(2" SP125CLP w/PG 70-22)
- 2" RESURFACE (SHLDR)
(2" BP-1 w/PG 64-22)

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DATE PREPARED
12/6/2024

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 20

COUNTY ST. LOUIS

JOB NO. J6P3635

CONTRACT ID.

PROJECT NO.

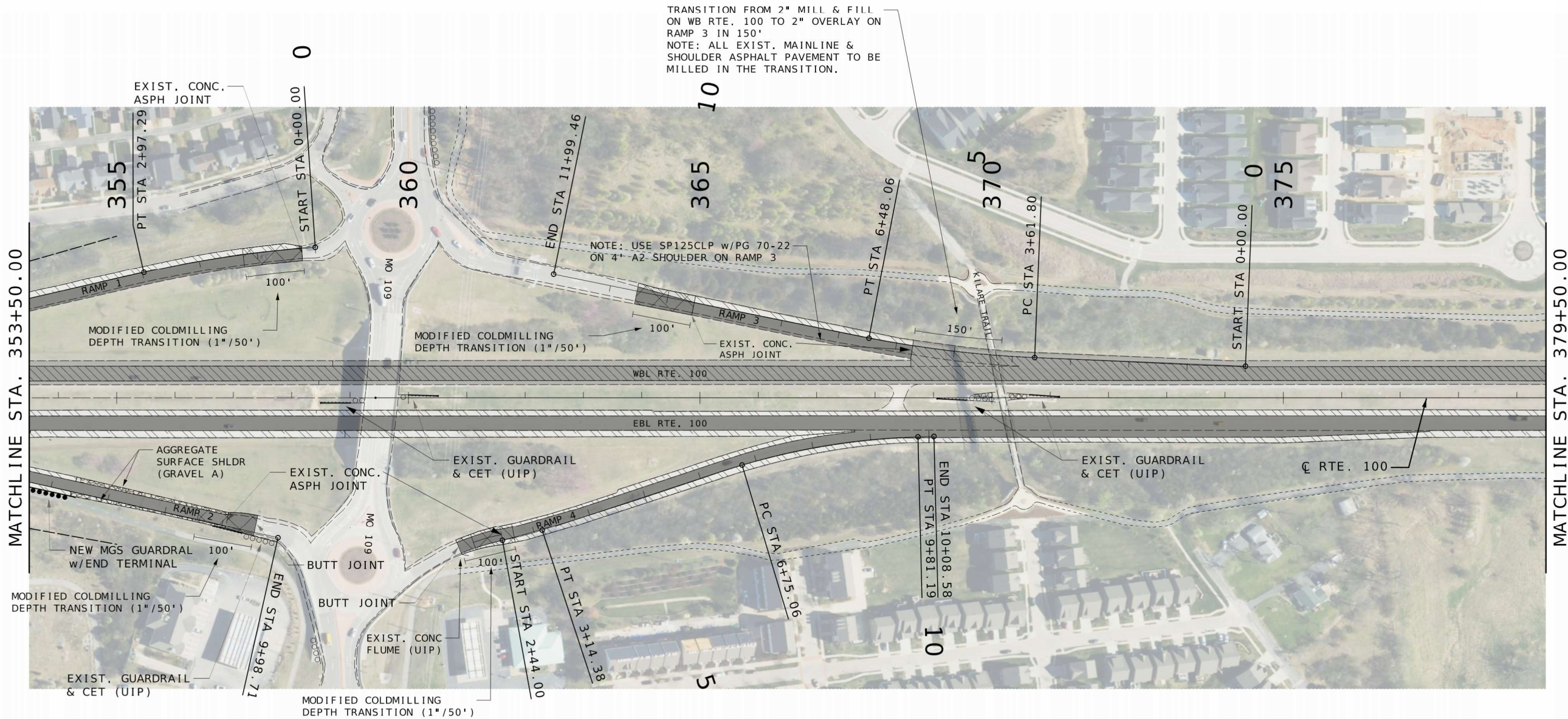
BRIDGE NO.

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 17 OF 20



TRANSITION FROM 2" MILL & FILL ON WB RTE. 100 TO 2" OVERLAY ON RAMP 3 IN 150'
 NOTE: ALL EXIST. MAINLINE & SHOULDER ASPHALT PAVEMENT TO BE MILLED IN THE TRANSITION.

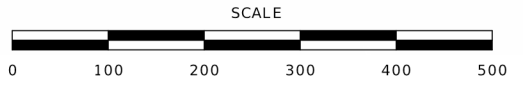
NOTE: USE SP125CLP w/PG 70-22 ON 4'-A2-SHOULDER ON RAMP 3

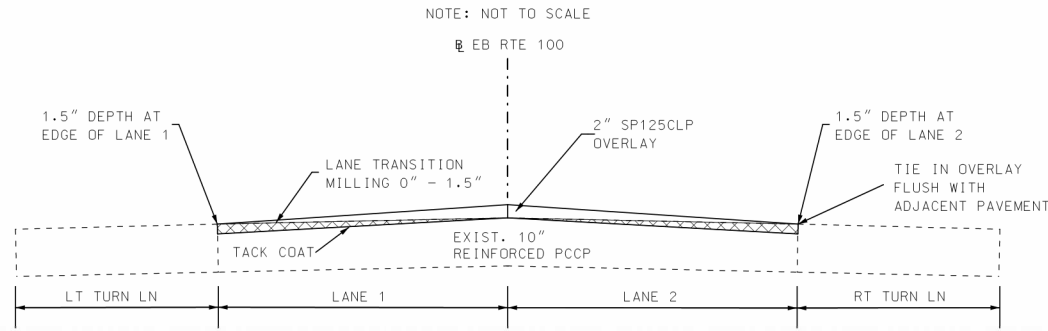
PAVEMENT LEGEND

- COLDMILL & RESURFACE (MAINLINE)
(MILL 2" AND PLACE 2" SP125CLP w/PG 70-22)
- COLDMILL & RESURFACE (SHLDR)
(MILL 2" AND PLACE 2" BP-1 w/PG 64-22)
- 2" RESURFACE (MAINLINE)
(2" SP125CLP w/PG 70-22)
- 2" RESURFACE (SHLDR)
(2" BP-1 w/PG 64-22)
- AGGREGATE SHOULDER

DISCLAIMER

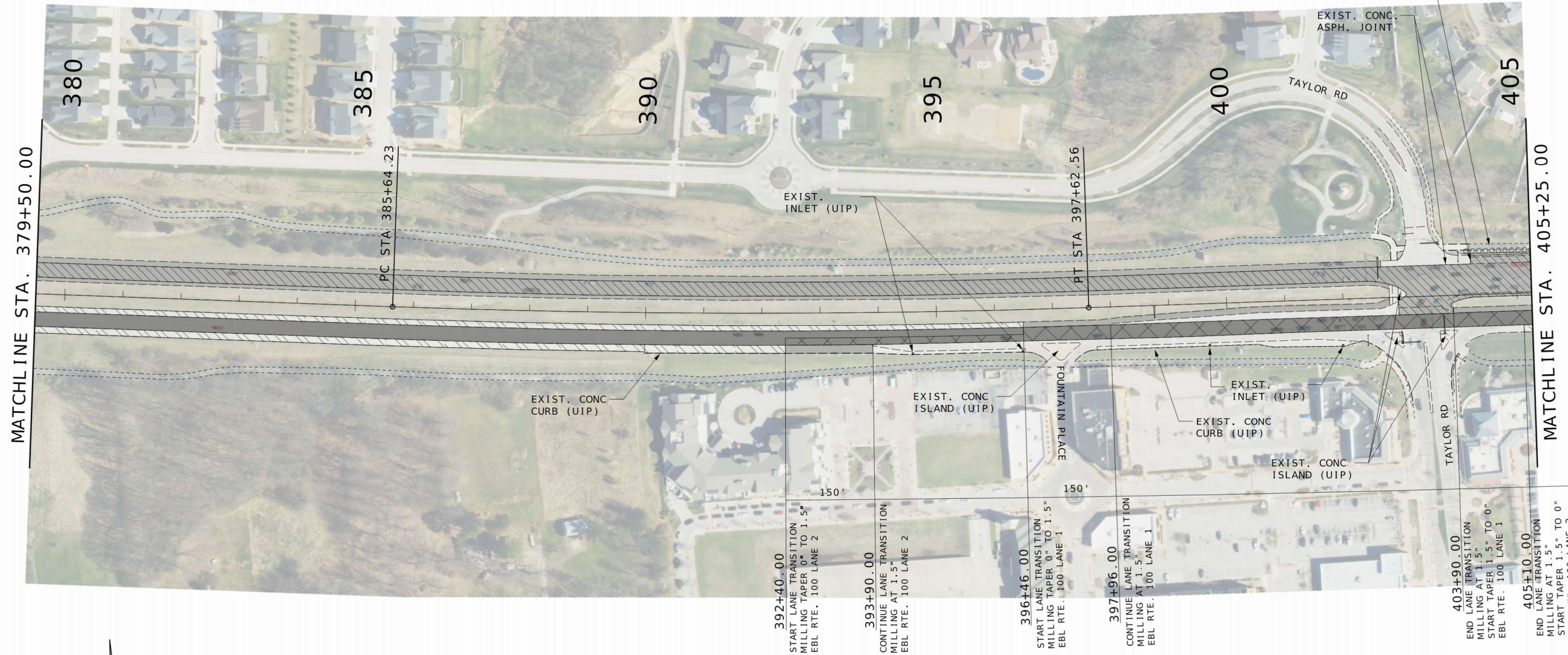
THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) SPECIFICATION, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED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





EB RTE. 100 LANE TRANSITION MILLING DETAIL
 TRANSITION FROM 0" TO 1.5" IN 150'
 LANE 1 STA. 396+46.00 TO 405+40.00
 LANE 2 STA. 392+40.00 TO 406+60.00

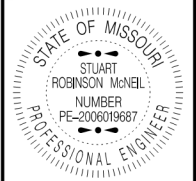
NOTE: ALL SIGNAL & LIGHTING EQUIPMENT,
 AND CONCRETE ISLANDS AT THE INTERSECTION
 OF TAYLOR ROAD AND RTE. 100 SHALL BE UIP.



PAVEMENT LEGEND

- COLDMILL & RESURFACE (MAINLINE)
(MILL 2" AND PLACE 2" SP125CLP w/PG 70-22)
- COLDMILL & RESURFACE (SHLDR)
(MILL 2" AND PLACE 2" BP-1 w/PG 64-22)
- 2" RESURFACE (MAINLINE)
(2" SP125CLP w/PG 70-22)
- 2" RESURFACE (SHLDR)
(2" BP-1 w/PG 64-22)

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DATE PREPARED
 12/6/2024

ROUTE 100 STATE MO
 DISTRICT SL SHEET NO. 21

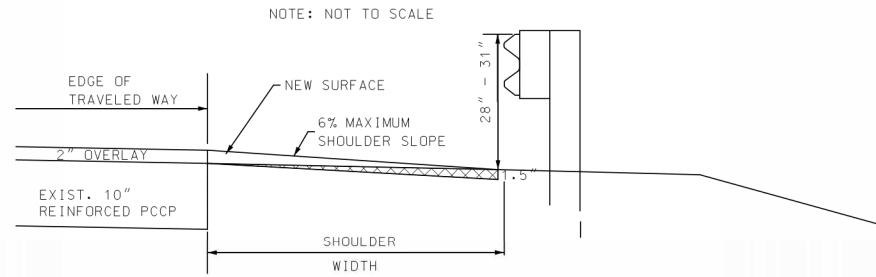
COUNTY ST. LOUIS
 JOB NO. J6P3635
 CONTRACT ID.

PROJECT NO.
 BRIDGE NO.

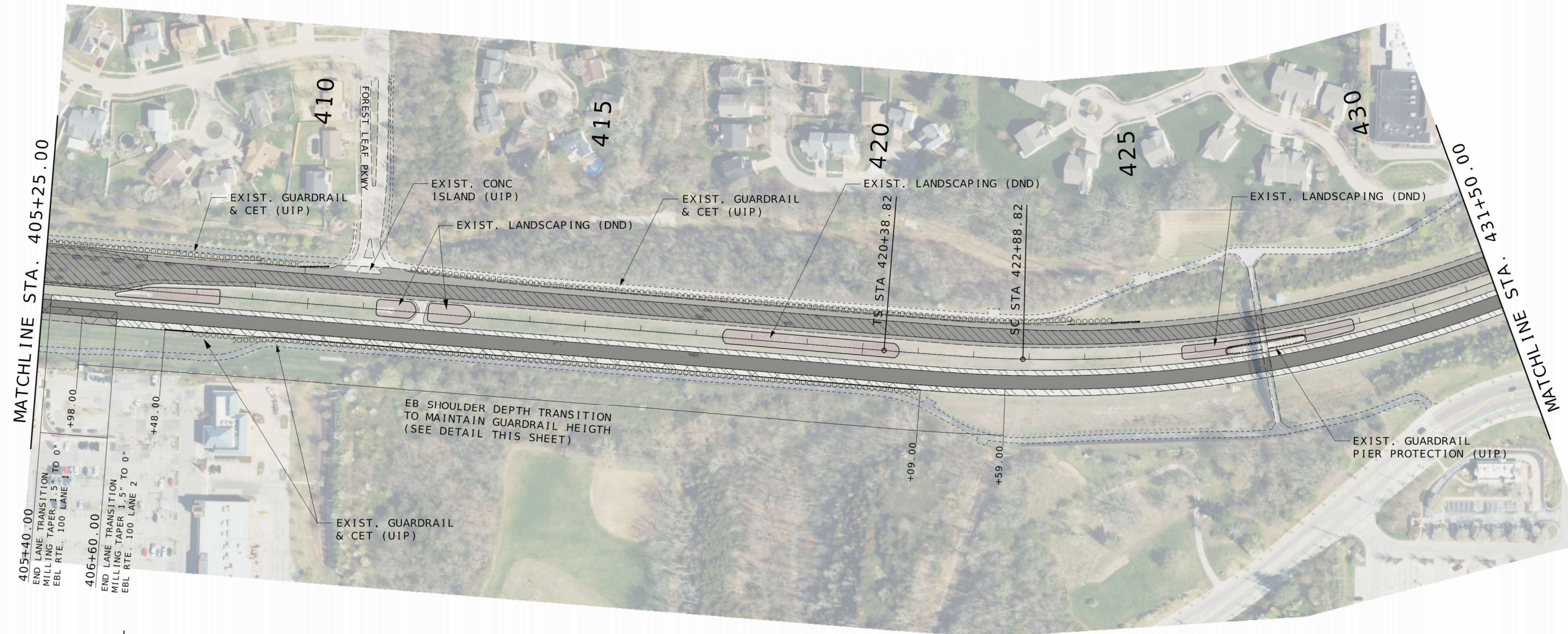
DATE	DESCRIPTION

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

PLAN SHEET
 SHEET 18 OF 20



EB SHOULDER DEPTH TRANSITION TO MAINTAIN GUARDRAIL HEIGHT
 RT STA. 407+48.00 TO 421+09.00 (TRANSITION TO 1.5" DEPTH IN 150'
 RT STA 405+98 TO 407+48.00 & RT STA 421+09 TO 422+59.00)

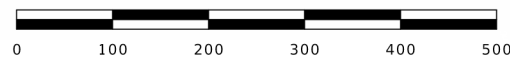


405+40.00
 END LANE TRANSITION
 MILLING TAPER 1.5" TO 0"
 EBL RTE. 100 LANE 1

406+60.00
 END LANE TRANSITION
 MILLING TAPER 1.5" TO 0"
 EBL RTE. 100 LANE 2



SCALE



PAVEMENT LEGEND

- COLDMILL & RESURFACE (MAINLINE)
(MILL 2" AND PLACE 2" SP125CLP w/PG 70-22)
- COLDMILL & RESURFACE (SHLDR)
(MILL 2" AND PLACE 2" BP-1 w/PG 64-22)
- 2" RESURFACE (MAINLINE)
(2" SP125CLP w/PG 70-22)
- 2" RESURFACE (SHLDR)
(2" BP-1 w/PG 64-22)

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DATE PREPARED
 12/6/2024

ROUTE 100 STATE MO
 DISTRICT SL SHEET NO. 22

COUNTY ST. LOUIS
 JOB NO. J6P3635
 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 19 OF 20



DATE PREPARED
12/6/2024

ROUTE 100 STATE MO
DISTRICT SL SHEET NO. 23

COUNTY
ST. LOUIS

JOB NO.
J6P3635

CONTRACT ID.

PROJECT NO.

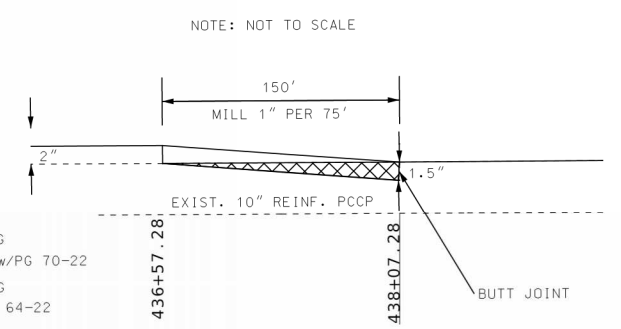
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

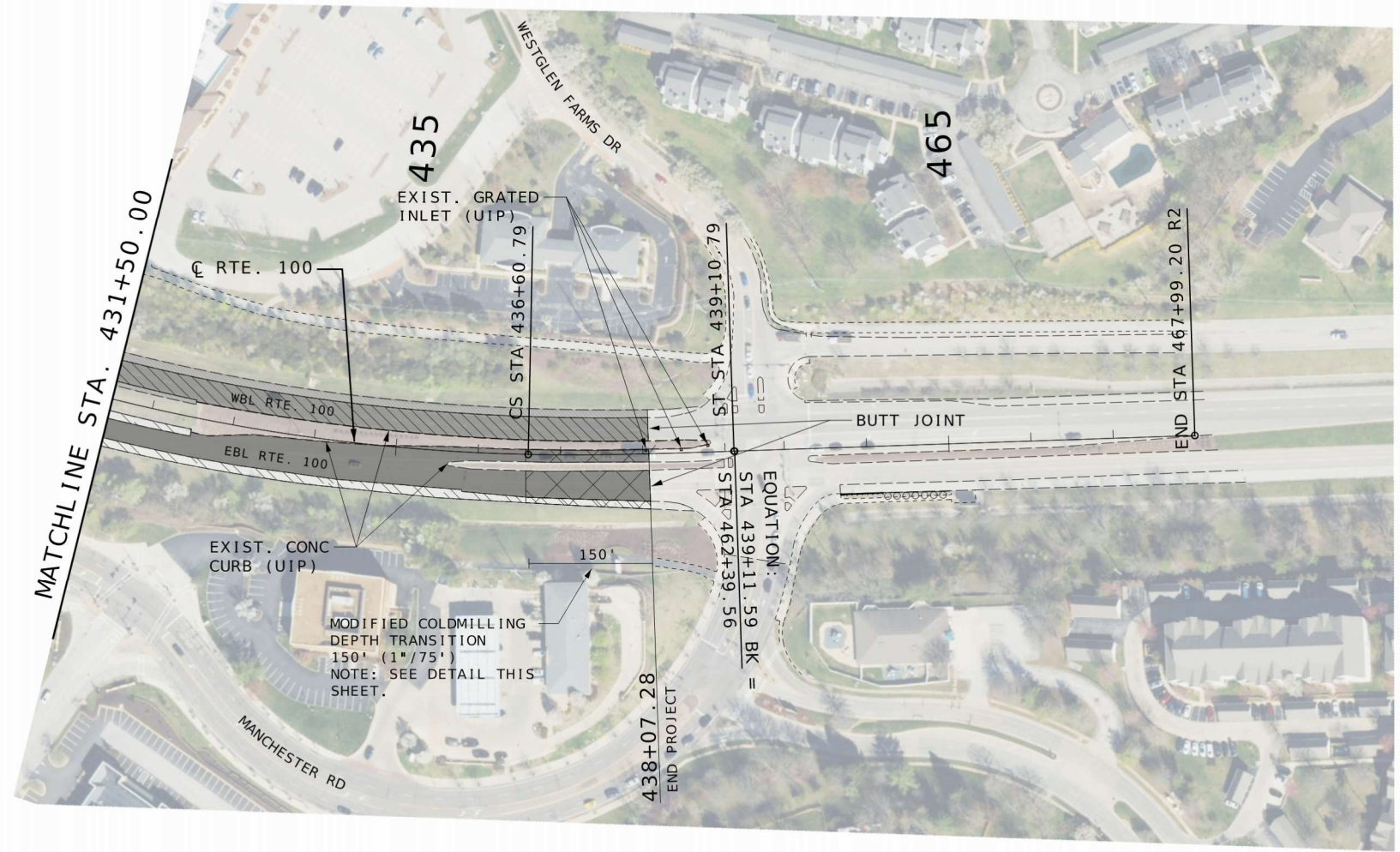
 105 WEST CAPITOL JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)

PLAN SHEET
SHEET 20 OF 20



NOTE: MAINLINE RESURFACING
2" OVERLAY SP125CLP w/PG 70-22
NOTE: SHOULDER RESURFACING
2" OVERLAY BP-1 w/PG 64-22

EB RTE. 100 DEPTH TRANSITION DETAIL

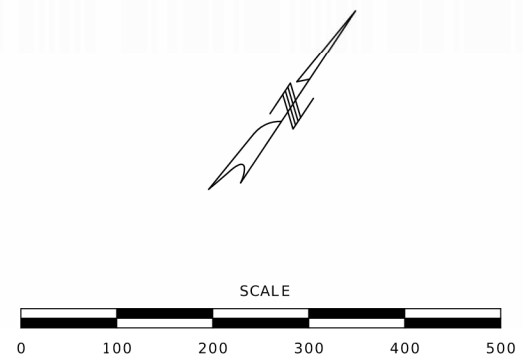


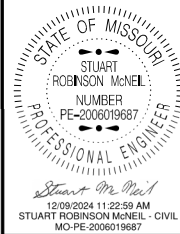
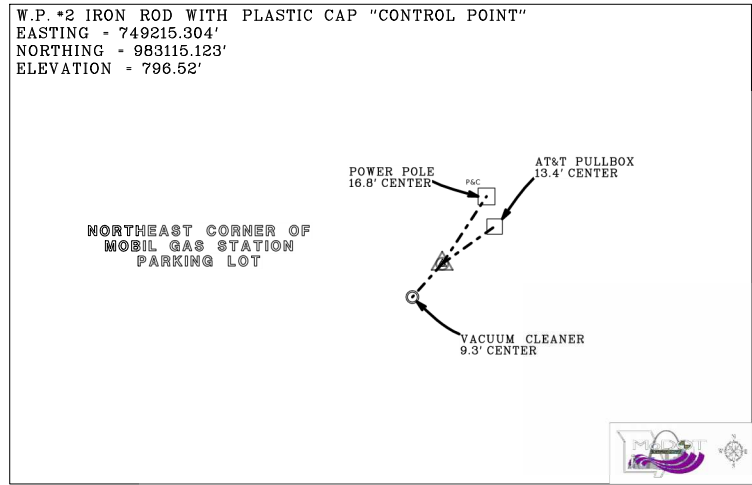
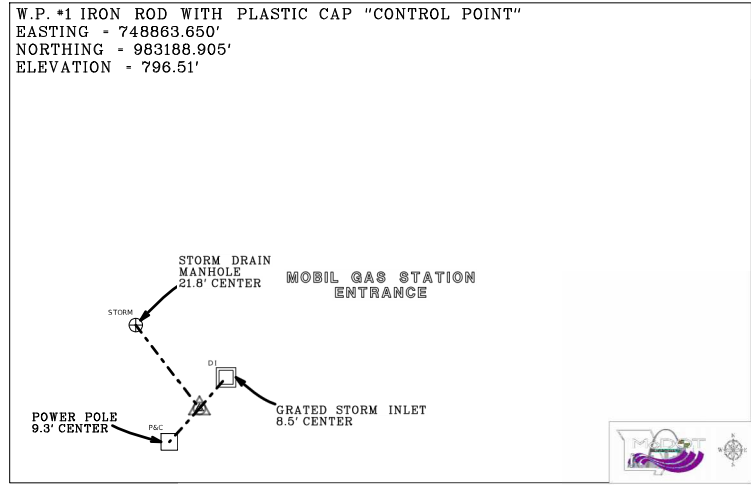
NOTE: ALL SIGNAL & LIGHTING EQUIPMENT, AND CONCRETE ISLANDS AT THE INTERSECTION OF MANCHESTER RD AND RTE. 100 SHALL BE UIP.

PAVEMENT LEGEND

- COLDMILL & RESURFACE (MAINLINE)
(MILL 2" AND PLACE 2" SP125CLP w/PG 70-22)
- COLDMILL & RESURFACE (SHLDR)
(MILL 2" AND PLACE 2" BP-1 w/PG 64-22)
- 2" RESURFACE (MAINLINE)
(2" SP125CLP w/PG 70-22)
- 2" RESURFACE (SHLDR)
(2" BP-1 w/PG 64-22)

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DATE PREPARED
 12/6/2024

ROUTE 100 STATE MO
 DISTRICT SL SHEET NO. 24
 COUNTY ST. LOUIS

JOB NO.
 J6P3635

CONTRACT ID.

PROJECT NO.

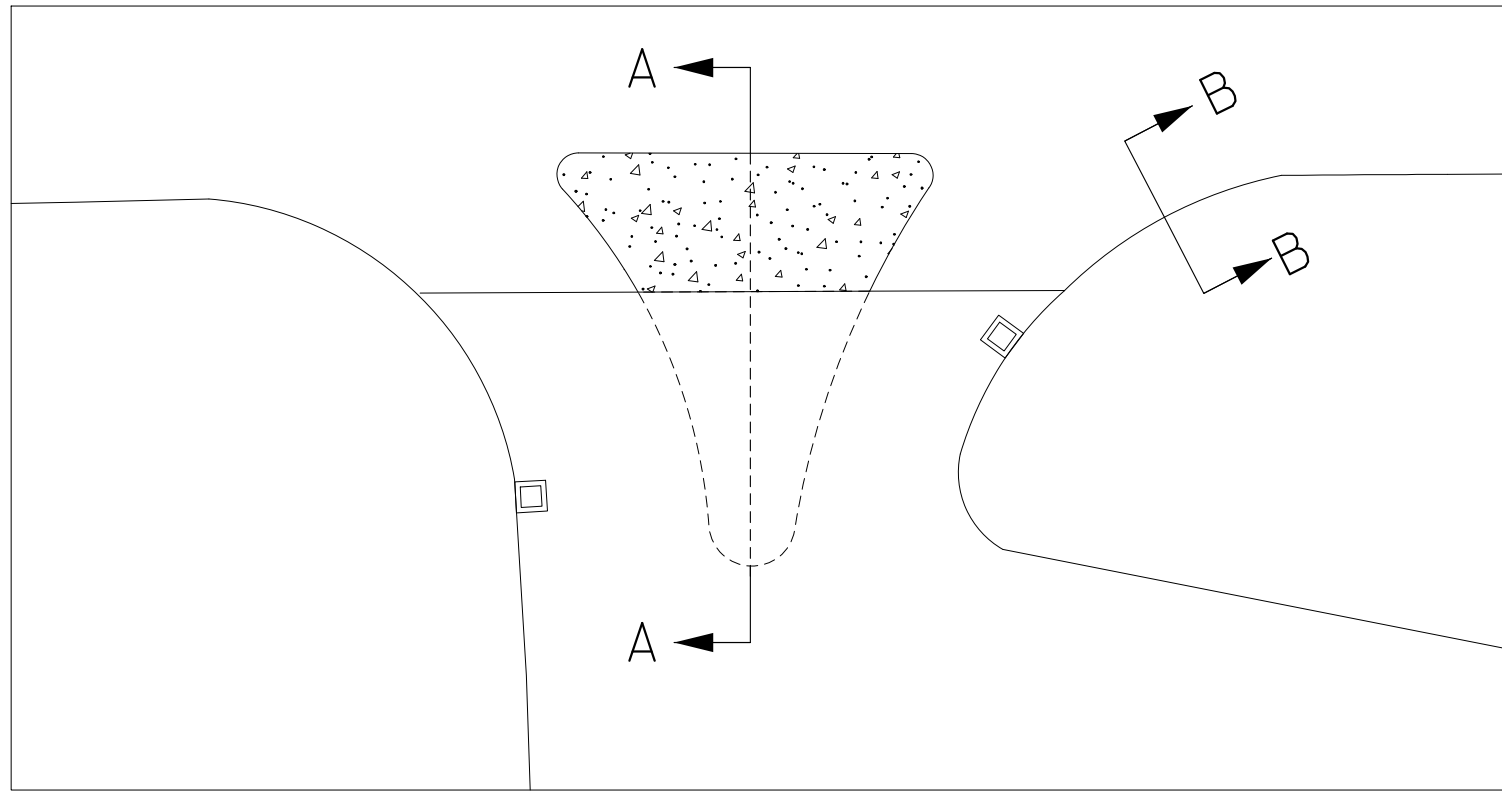
BRIDGE NO.

DATE	DESCRIPTION

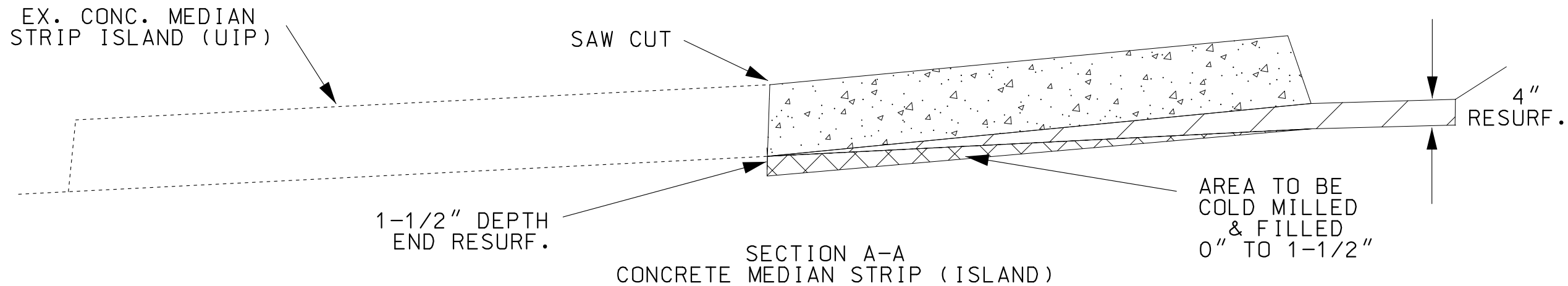
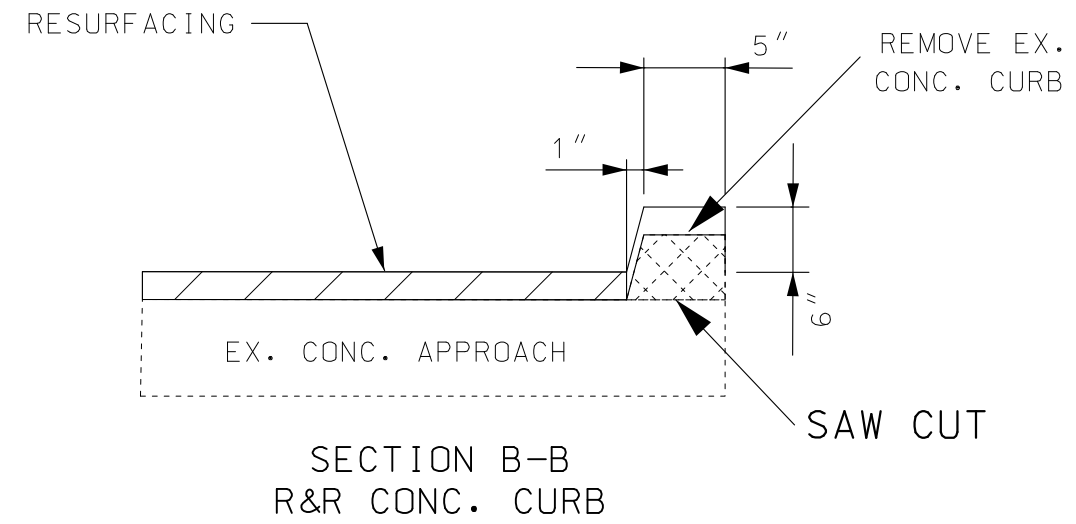
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
 JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-273-6636)

REFERENCE POINT SHEET
 SHEET 1 OF 1



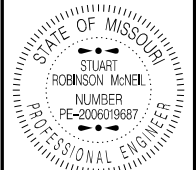
NOT TO SCALE



6" CONCRETE MEDIAN STRIP (ISLAND)
AT MOBIL GAS STATION ENTRANCE

RT STA. 1605+41.03 ROUTE 100

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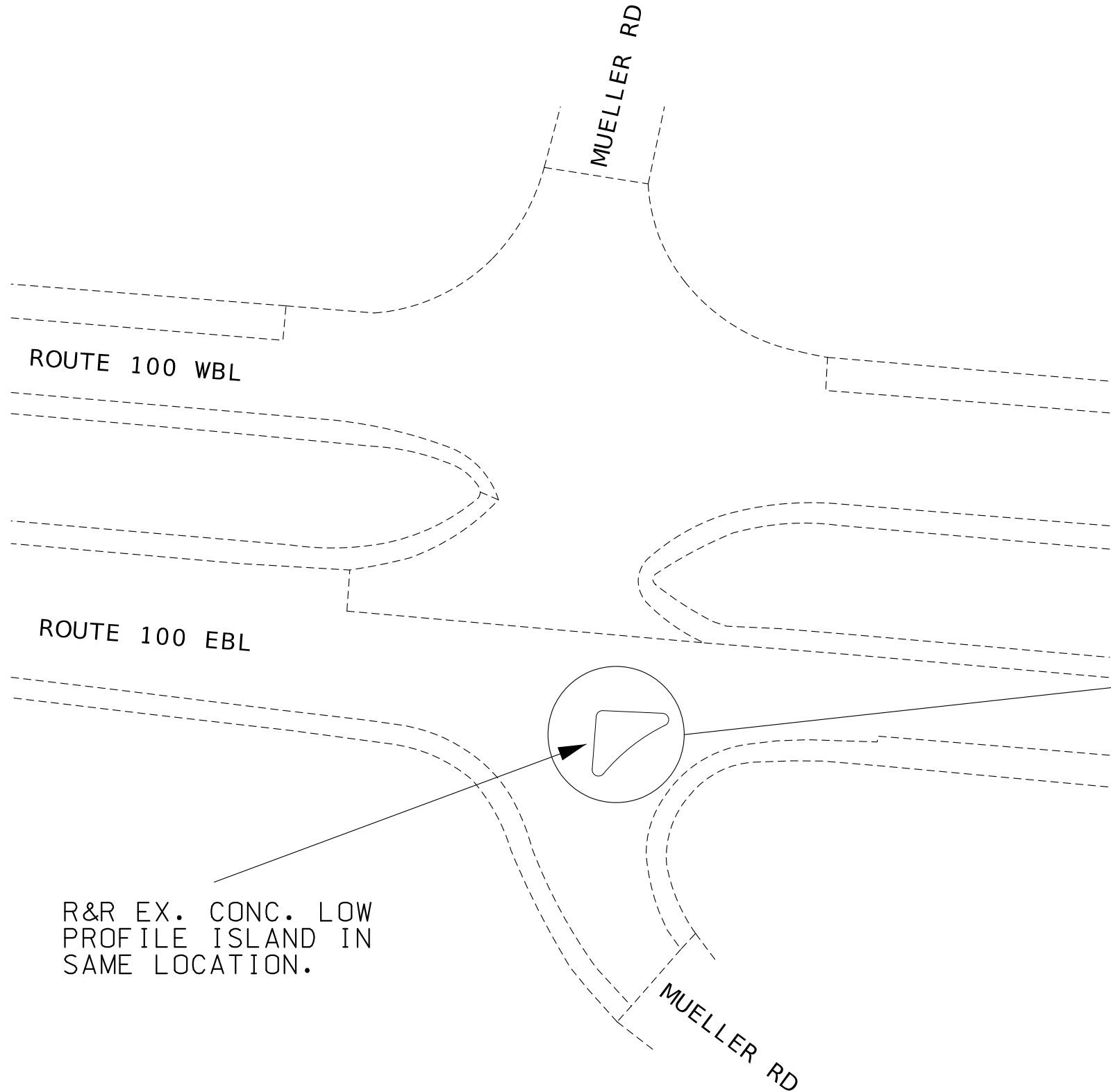
DATE PREPARED
11/19/2024
ROUTE
100
STATE
MO
DISTRICT
SL
SHEET NO.
26
COUNTY
ST. LOUIS
JOB NO.
J6P3635
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)

SPECIAL SHEET
SHEET 1 OF 2

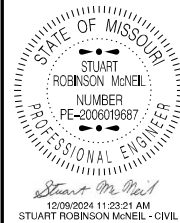
NOT TO SCALE



R&R EX. CONC. LOW PROFILE ISLAND IN SAME LOCATION.

3" LOW PROFILE ISLAND DETAIL

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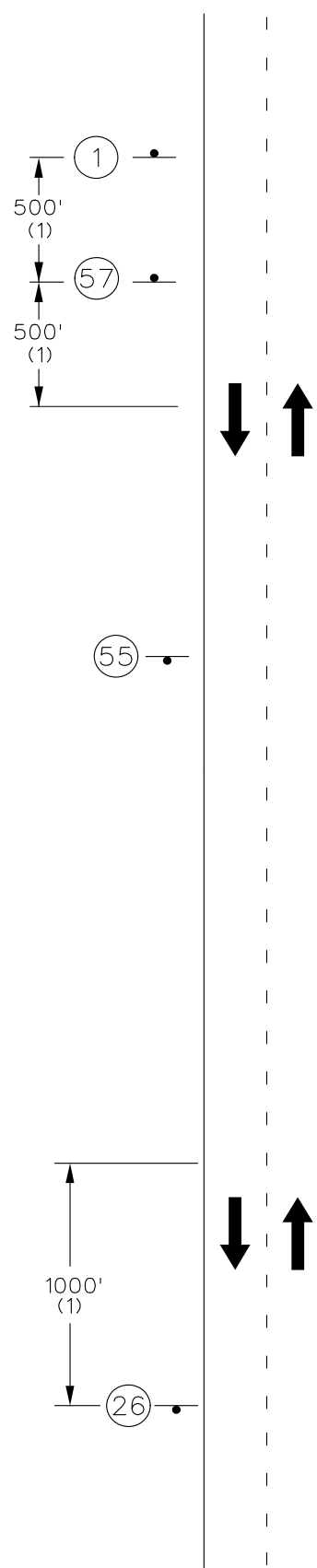
DATE PREPARED	
12/6/2024	
ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	27
COUNTY	
ST. LOUIS	
JOB NO.	
J6P3635	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

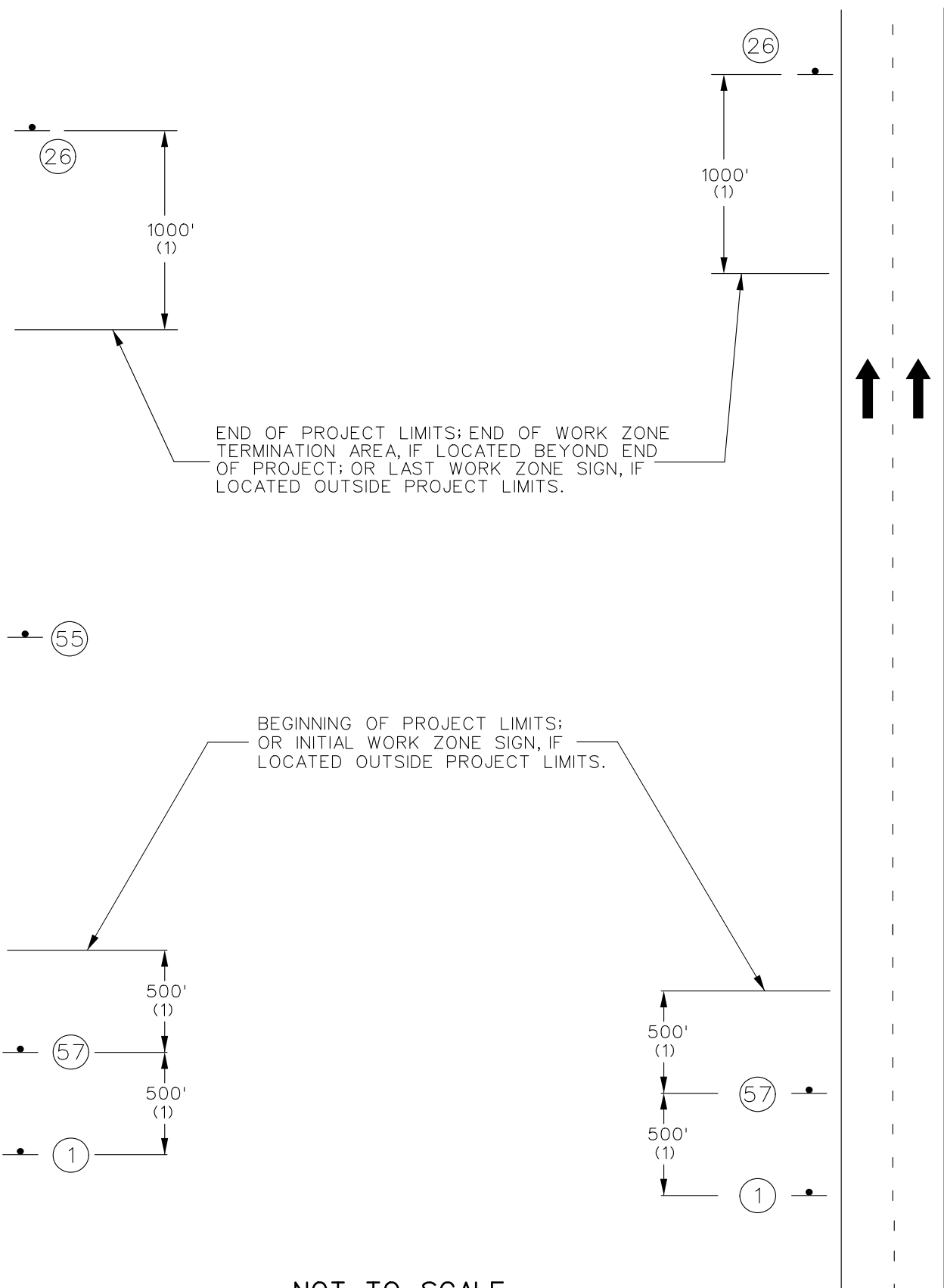
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

SPECIAL SHEET
 SHEET 2 OF 2



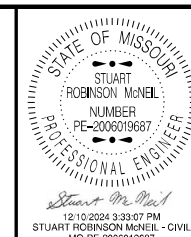
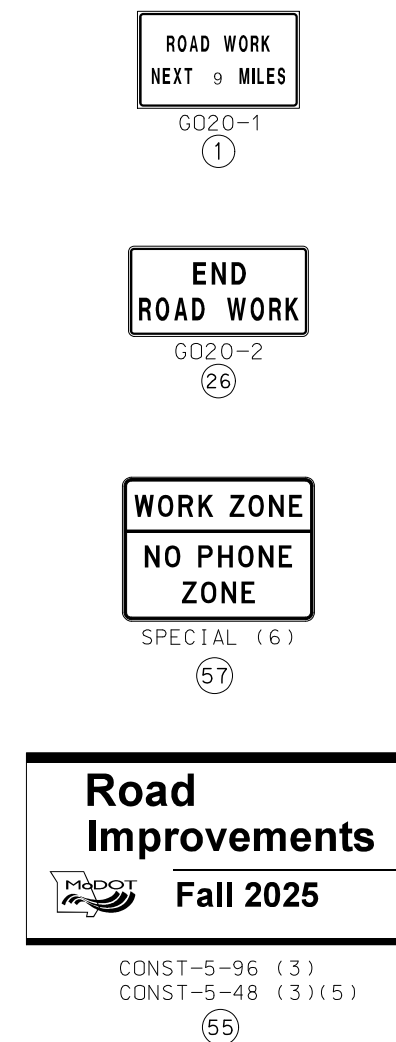
ROUTE 100 EBL DIRECTION
TWO-LANE UNDIVIDED



NOT TO SCALE
BEGIN/END OF PROJECT SIGNING
(FOR USE ON ALL PROJECTS)

ROUTE 100 WBL DIRECTION
MULTI-LANE DIVIDED

- NOTES:
SIGN G020-1 IS REQUIRED PER EPG 616.6.56.
SIGN G020-2 IS USED ON ALL PROJECTS WHERE SIGN G020-1 IS USED.
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.



DATE PREPARED
12/10/2024

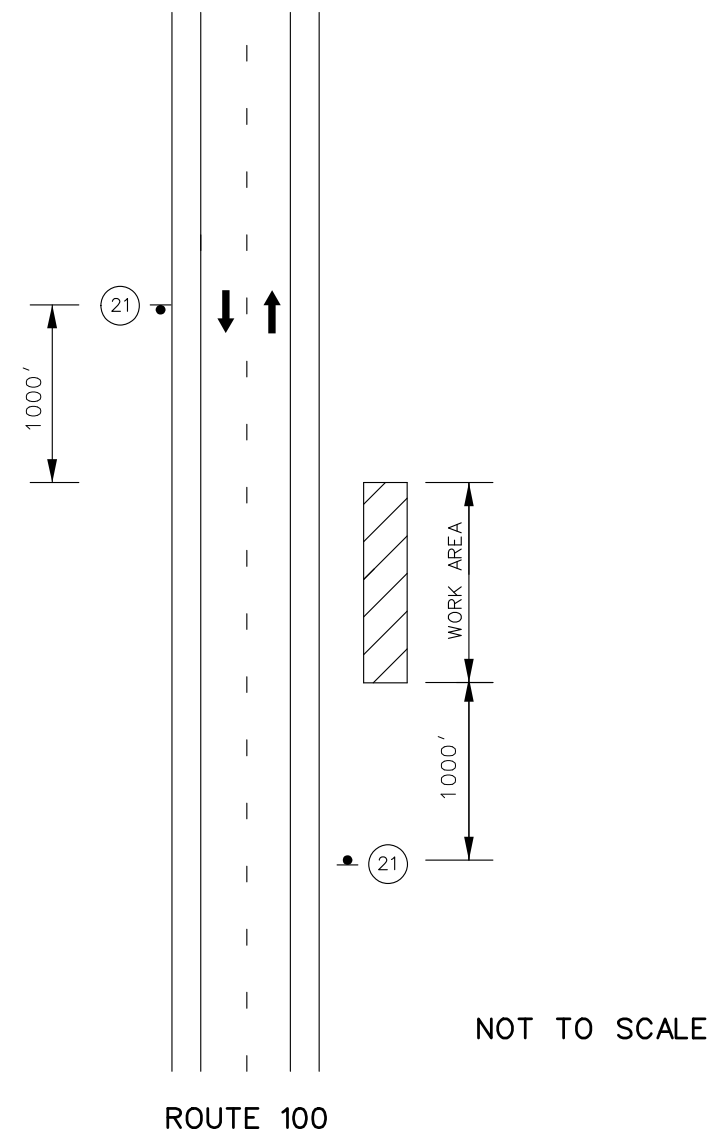
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 28
COUNTY ST. LOUIS	
JOB NO. J6P3635	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

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 1



NOT TO SCALE

SHOULDER WORK
WORK BEYOND THE SHOULDER
DIVIDED AND UNDIVIDED

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- ▨ WORK AREA

NOTES:

ONLY APPLICABLE WHEN WORK IS WITHIN THE CLEAR ZONE.

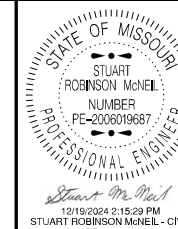
ON MULTI-LANE, DIVIDED HIGHWAYS, SIGNS ADVISING OF THE SHOULDER WORK OR THE CONDITION OF THE SHOULDER SHOULD BE PLACED ONLY ON THE SIDE OF THE AFFECTED SHOULDER.

VEHICLE HAZARD WARNING SIGNALS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.



W021-5b

(21)



DATE PREPARED
12/17/2024

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 29

COUNTY ST. LOUIS

JOB NO. J6P3635

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

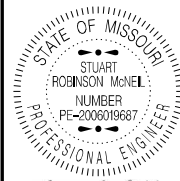
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)

TRAFFIC CONTROL
SHEET 2



STUART ROBINSON MCNEIL - CIVIL
MO-PE-2006019687

DATE PREPARED
12/6/2024

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 30

COUNTY ST. LOUIS

JOB NO. J6P3635

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL JEFFERSON CITY, MO 65102

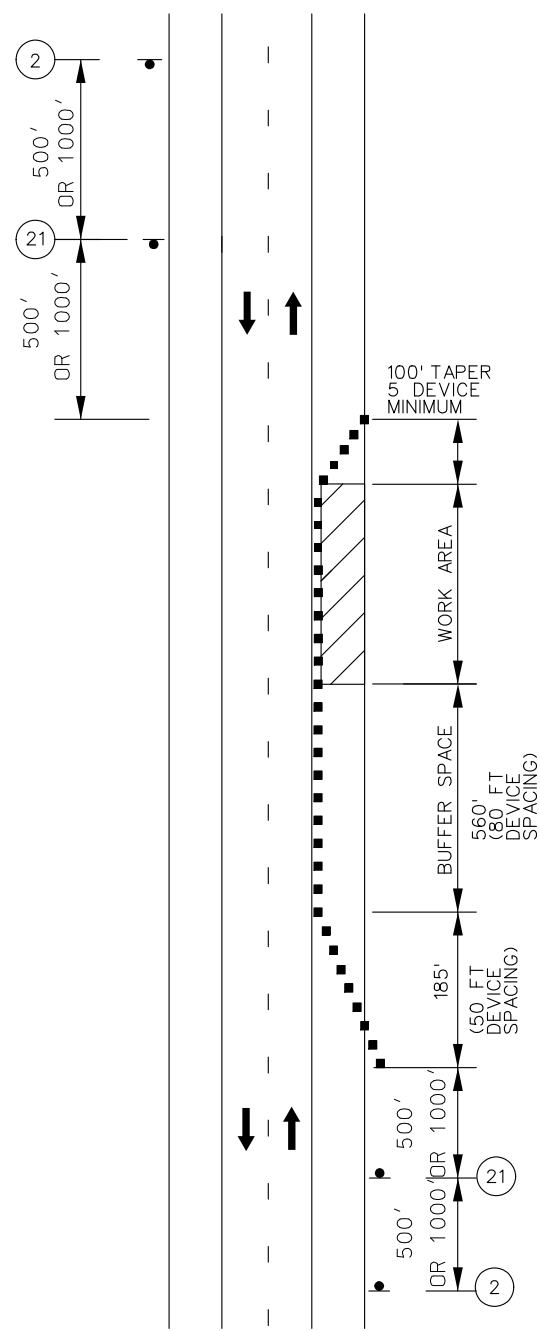
1-888-ASK-MODOT (1-888-275-6636)

MoDOT

TRAFFIC CONTROL SHEET 3

SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL BUFFER LENGTH (ft) (B)	CHANNELIZER SPACING (ft.) TAPERS	BUFFER/WORK AREAS
	UN-DIVIDED (S)	DIVIDED (S)	SHOULDER (1) (T1)	LANE (2) (T2)			
50-55	500	1000	185	660	560	50	80

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



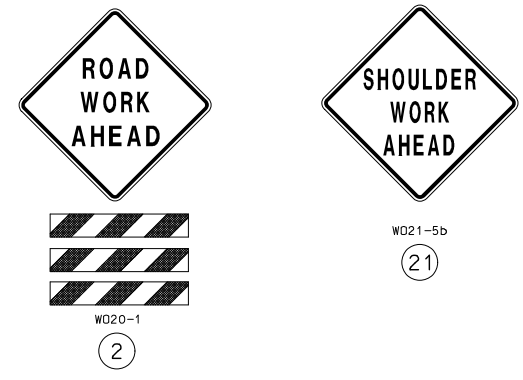
NOT TO SCALE

ROUTE 100

WORK ON THE SHOULDER ON DIVIDED AND UNDIVIDED HIGHWAYS

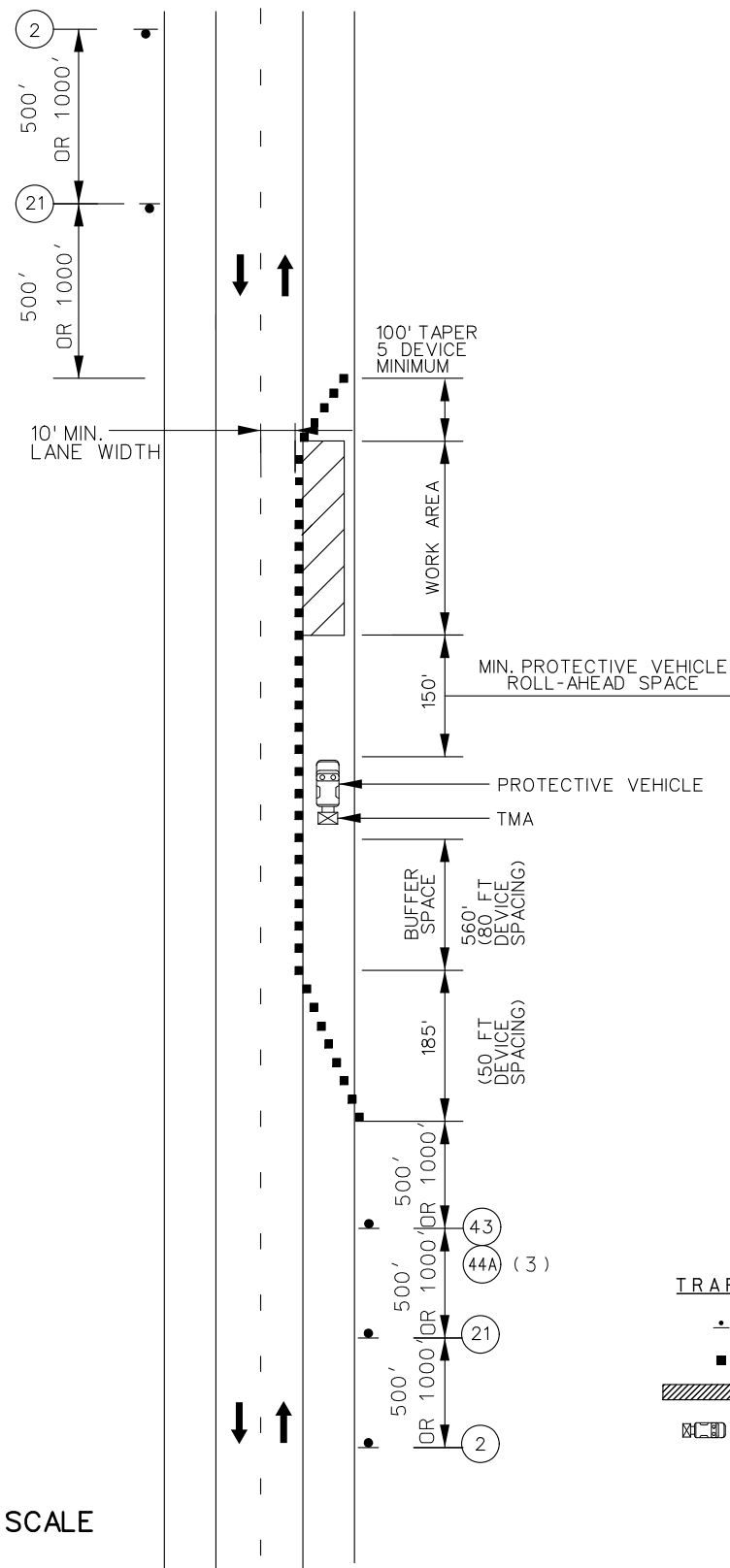
TRAFFIC CONTROL LEGEND

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



NOTES:

- ON MULTI-LANE, DIVIDED HIGHWAYS, SIGNS ADVISING OF THE SHOULDER WORK OR THE CONDITION OF THE SHOULDER SHOULD BE PLACED ONLY ON THE SIDE OF THE AFFECTED SHOULDER.
- PROVIDE SIGNS ON LEFT AND RIGHT SIDES OF DIVIDED HIGHWAYS.
- ROAD WORK AHEAD SIGN NOT NEEDED IF SHOULDER WORK IS LOCATED WITHIN THE LIMITS OF AN ACTIVITY AREA WHERE ANOTHER ROAD WORK AHEAD SIGN IS ALREADY USED.
- VEHICLE HAZARD WARNING SIGNALS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S ROTATING LIGHTS OR STROBE LIGHTS.
- WHEN PAVED SHOULDERS HAVING A WIDTH OF 8 FEET OR MORE ARE CLOSED, AT LEAST ONE ADVANCE WARNING SIGN SHALL BE USED. IN ADDITION, CHANNELIZING DEVICES SHALL BE USED TO CLOSE THE SHOULDER IN ADVANCE TO DELINEATE THE BEGINNING OF THE WORK SPACE AND DIRECT VEHICULAR TRAFFIC TO REMAIN WITHIN THE TRAVELED WAY.

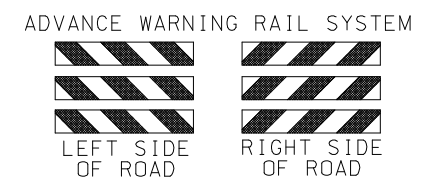
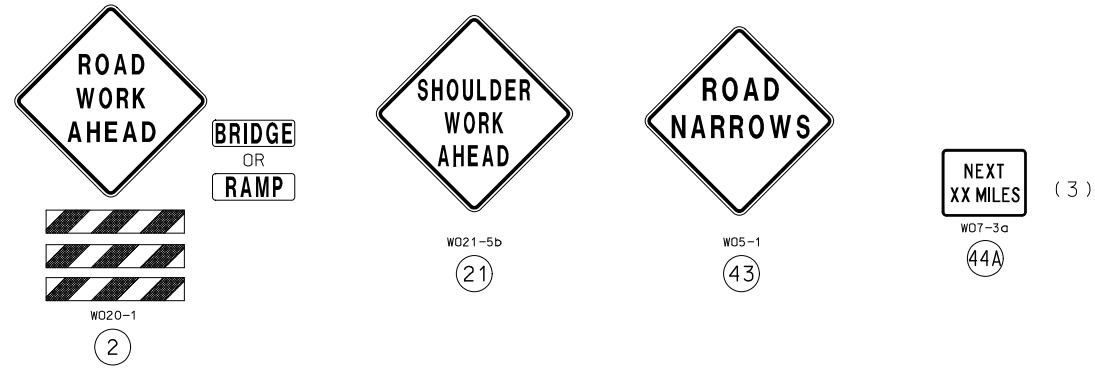


NOT TO SCALE

ROUTE 100
 SHOULDER WORK WITH
 MINOR TRAVELWAY ENCROACHMENT
 DIVIDED AND UNDIVIDED

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- CHANNELIZER (TRIM-LINE)
- ▨ WORK AREA
- 🚚 TMA (TRUCK MOUNTED ATTENUATOR)



NOTES:

PROVIDE SIGNS ON LEFT AND RIGHT SIDES OF DIVIDED HIGHWAYS.

ROAD WORK AHEAD SIGN NOT NEEDED IF SHOULDER WORK IS LOCATED WITHIN THE LIMITS OF AN ACTIVITY AREA WHERE ANOTHER ROAD WORK AHEAD SIGN IS ALREADY IN USE.

(3) NEXT XX MILES SIGN NOT REQUIRED FOR NARROW LANE SECTIONS LESS THAN ONE MILE.

THE PROTECTIVE VEHICLE MAY BE OMITTED IF A TAPER AND CHANNELIZING DEVICES ARE USED.

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 ROAD WORK IS NOT IN PROGRESS.

VEHICLE HAZARD WARNING SIGNALS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S ROTATING LIGHTS OR STROBE LIGHTS.

SHADOW AND WORK VEHICLES SHALL DISPLAY HIGH-DENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

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
50-55	500	1000	185	660	560	50	80

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

STATE OF MISSOURI
 STUART ROBINSON McNEEL
 NUMBER PE-2006019687
 PROFESSIONAL ENGINEER

12/09/2024 11:23:57 AM
 STUART ROBINSON McNEEL - CIVIL
 MO-PE-2006019687

DATE PREPARED: 12/6/2024

ROUTE 100 STATE MO
 DISTRICT SL SHEET NO. 31
 COUNTY ST. LOUIS
 JOB NO. J6P3635
 CONTRACT ID.

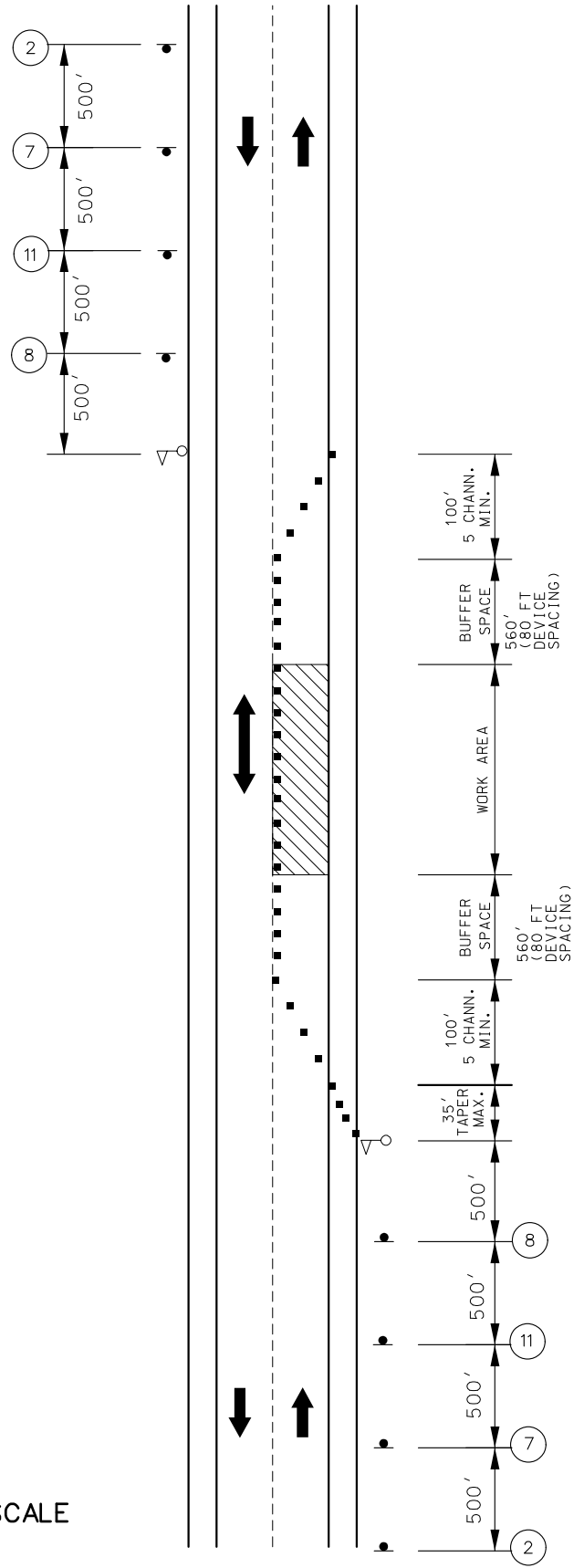
PROJECT NO.
 BRIDGE NO.

DESCRIPTION
 DATE




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

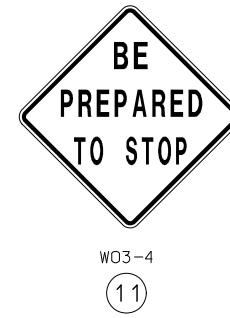
NOT TO SCALE

LANE CLOSURE ON TWO-LANE ROAD USING FLAGGERS



TRAFFIC CONTROL LEGEND

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



NOTES:

AUTOMATED FLAGGER ASSISTANCE DEVICES (AFAD) AND PORTABLE SIGNAL FLAGGING DEVICES (PSFD) MAY BE USED AS AN ALTERNATIVE FLAGGING OPERATION.


IF USED AT NIGHT, THE FLAGGER STATIONS SHALL BE ILLUMINATED WITH AN AVERAGE MAINTAINED INTENSITY OF 0.6 FOOTCANDLES (6.5 LUX).

STATE OF MISSOURI
 STUART ROBINSON MONEI
 NUMBER PE-2006019687
 PROFESSIONAL ENGINEER

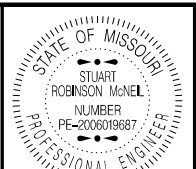
DATE PREPARED: 12/6/2024
 ROUTE: 100 STATE: MO
 DISTRICT: SL SHEET NO.: 32
 COUNTY: ST. LOUIS
 JOB NO.: J6P3635
 CONTRACT ID.:
 PROJECT NO.:
 BRIDGE NO.:

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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



STUART ROBINSON McNEIL
 NUMBER PE-2006019687
 PROFESSIONAL ENGINEER

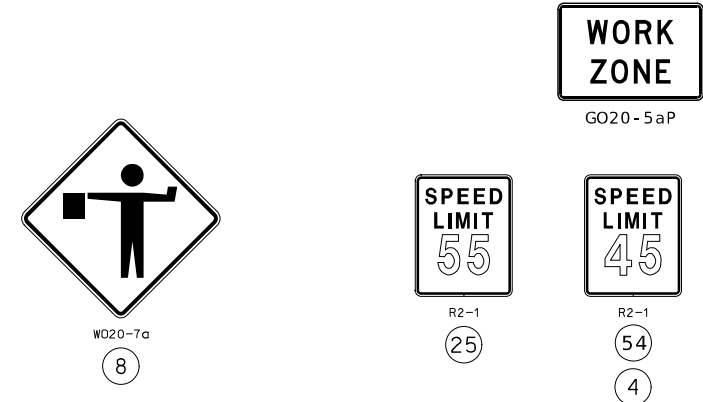
DATE PREPARED 12/6/2024
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 DISTRICT SL SHEET NO. 33
 COUNTY ST. LOUIS
 JOB NO. J6P3635
 CONTRACT ID.

PROJECT NO.
 BRIDGE NO.

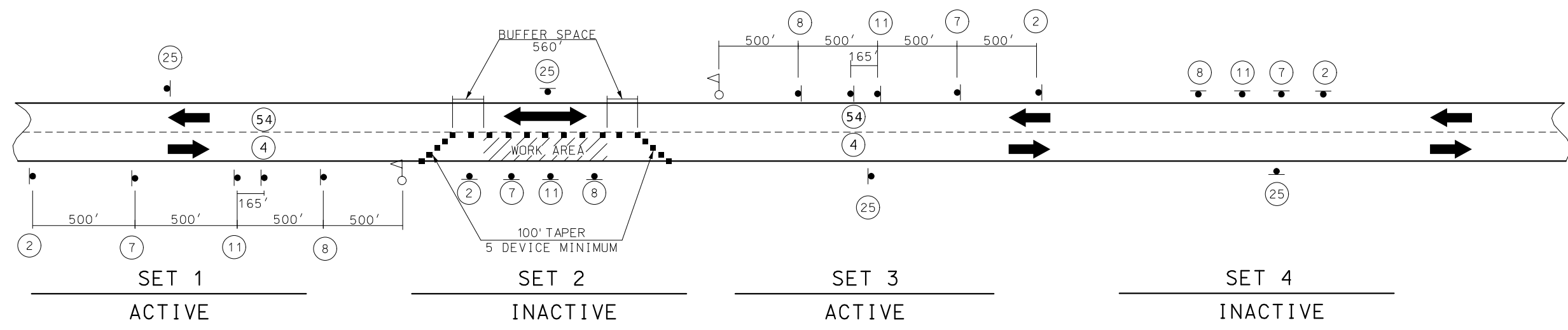
DESCRIPTION	DATE

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

TRAFFIC CONTROL SHEET 6

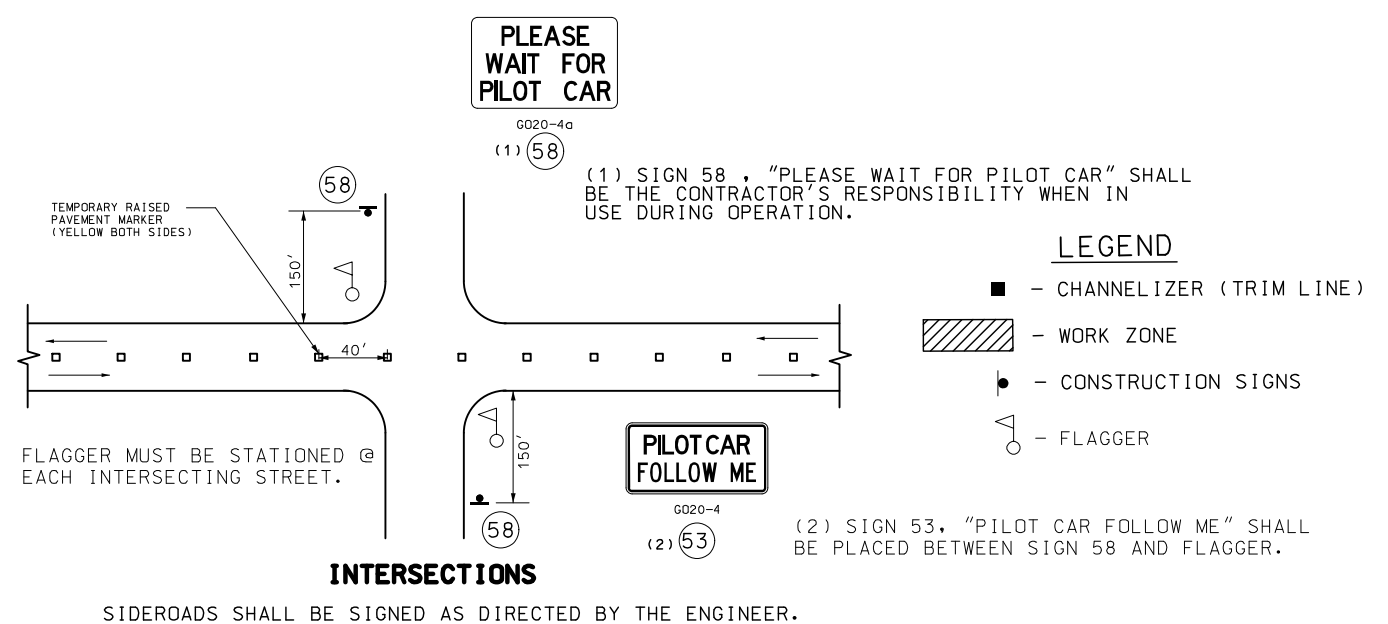


NOTES:
 DIMENSIONS IN FEET UNLESS OTHERWISE NOTED.
 (1) POSTED SPEED LIMIT PRIOR TO ROAD WORK.
 (2) SPACING BETWEEN SIGNS, BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER OR SIGNED CONDITION.
 (3) SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

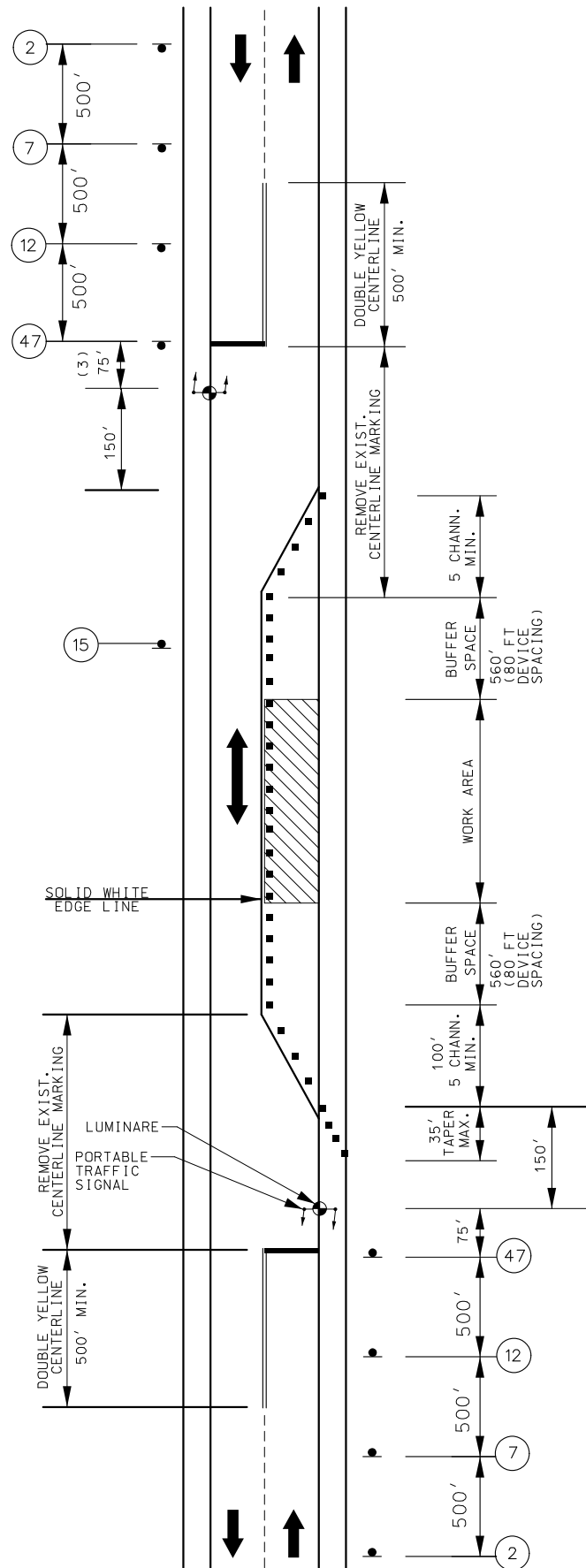


SIGN SETS 1 AND 3 ARE ACTIVE AND (I.E., SIGNS FACE ONCOMING TRAFFIC).
 SIGN SETS 2 AND 4 ARE INACTIVE (I.E., SIGNS DO NOT FACE EITHER DIRECTION OF TRAFFIC) WHEN THE RESURFACING OPERATION IS LOCATED BETWEEN SIGN SETS 1 AND 3.
 WHEN SIGN SETS 2 AND 4 ARE ACTIVE, SIGN SETS 1 AND 3 BECOME INACTIVE AND ARE ADVANCED TO BECOME SETS 2 AND 4 WITH SIGN LEGENDS TURNED AWAY FROM BOTH DIRECTIONS OF TRAFFIC. WHEN THE RESURFACING OPERATION ADVANCES TO BETWEEN SIGN SETS 2 AND 4, SIGN SETS 2 AND 4 BECOME ACTIVE (I.E., NEW SIGN SETS 1 AND 3) AND SIGN SETS 1 AND 3 ADVANCED IN THE DIRECTION OF THE OPERATION (I.E., NEW SIGN SETS 2 AND 4).

NOTES:
 DAYLIGHT FLAGGING OPERATIONS ONLY.
 CHANNELIZING DEVICES LOCATED DOWNSTREAM OF THE ONE-LANE, TWO-WAY TAPER ARE OPTIONAL. THESE DEVICES SHOULD BE ELIMINATED WHEN THEIR USE WILL REDUCE THE USABLE LANE WIDTH, INCLUDING ANY ACCEPTABLE SHOULDERS, TO LESS THAN 10' OR WILL SIGNIFICANTLY AFFECT THE RESURFACING OPERATION.
 FLAG ASSEMBLIES FOR SIGNS WILL BE PAID FOR AS EACH PER SIGN, EXCEPT FOR SIGN W020-7A WHICH IS SUBSIDIARY TO THE SIGN.
 PILOT CAR SHALL BE REQUIRED ON ONE LANE TWO WAY OPERATIONS. NO DIRECT PAY.



NOT TO SCALE



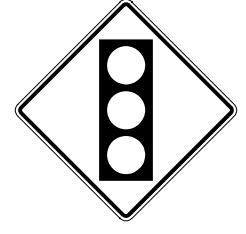
LANE CLOSURE ON TWO-LANE ROAD USING TRAFFIC CONTROL SIGNALS



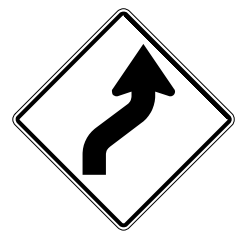
W020-1
2



W020-4
7



W03-3
12



W01-4R
15



R10-6L
47

NOT TO SCALE

- TRAFFIC CONTROL LEGEND**
- SIGN (SINGLE SIDED)
 - CHANNELIZER (TRIM-LINE)
 - WORK AREA
 - PORTABLE TRAFFIC SIGNAL & LUMINARE
 - 24" WHITE STOP BAR
 - ADVANCED WARNING RAIL SYSTEM

NOTES:

(3) 75' RECOMMENDED SPACING. SPACING MAY BE BETWEEN 40' AND 150'

TEMPORARY TRAFFIC CONTROL SIGNALS SHALL BE INSTALLED AND OPERATED IN ACCORDANCE WITH THE PROVISIONS OF PART 4. TEMPORARY TRAFFIC CONTROL SIGNALS SHALL MEET THE PHYSICAL DISPLAY AND OPERATIONAL REQUIREMENTS OF CONVENTIONAL TRAFFIC CONTROL SIGNALS.

TEMPORARY TRAFFIC CONTROL SIGNAL TIMING SHALL BE ESTABLISHED BY AUTHORIZED OFFICIALS. DURATIONS OF RED CLEARANCE INTERVALS SHALL BE ADEQUATE TO CLEAR THE ONE LANE SECTION OF CONFLICTING VEHICLES.

WHEN THE TEMPORARY TRAFFIC CONTROL SIGNAL IS CHANGED TO THE FLASHING MODE, EITHER MANUALLY OR AUTOMATICALLY, RED SIGNAL INDICATIONS SHALL BE FLASHED TO BOTH APPROACHES.

STOP LINES SHALL BE INSTALLED WITH TEMPORARY TRAFFIC CONTROL SIGNALS FOR INTERMEDIATE AND LONG-TERM CLOSURES. EXISTING CONFLICTING PAVEMENT MARKINGS AND RAISED PAVEMENT MARKER REFLECTORS BETWEEN THE ACTIVITY AREA AND THE STOP LINE SHALL BE REMOVED. AFTER THE TEMPORARY TRAFFIC CONTROL SIGNAL IS REMOVED, THE STOP LINES AND OTHER TEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED AND THE PERMANENT PAVEMENT MARKINGS RESTORED.

SAFEGUARDS SHALL BE INCORPORATED TO AVOID THE POSSIBILITY OF CONFLICTING SIGNAL INDICATIONS AT EACH END OF THE TTC ZONE.

SEE SHEET XX FOR PORTABLE AND TEMPORARY SIGNAL DETAILS

STUART ROBINSON MCNEIL
12/09/2024 11:27:05 AM
STUART ROBINSON MCNEIL - CIVIL
MO-PE-2006019687

DATE PREPARED
12/6/2024

ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 34

COUNTY
ST. LOUIS

JOB NO.
J6P3635

CONTRACT ID.

PROJECT NO.

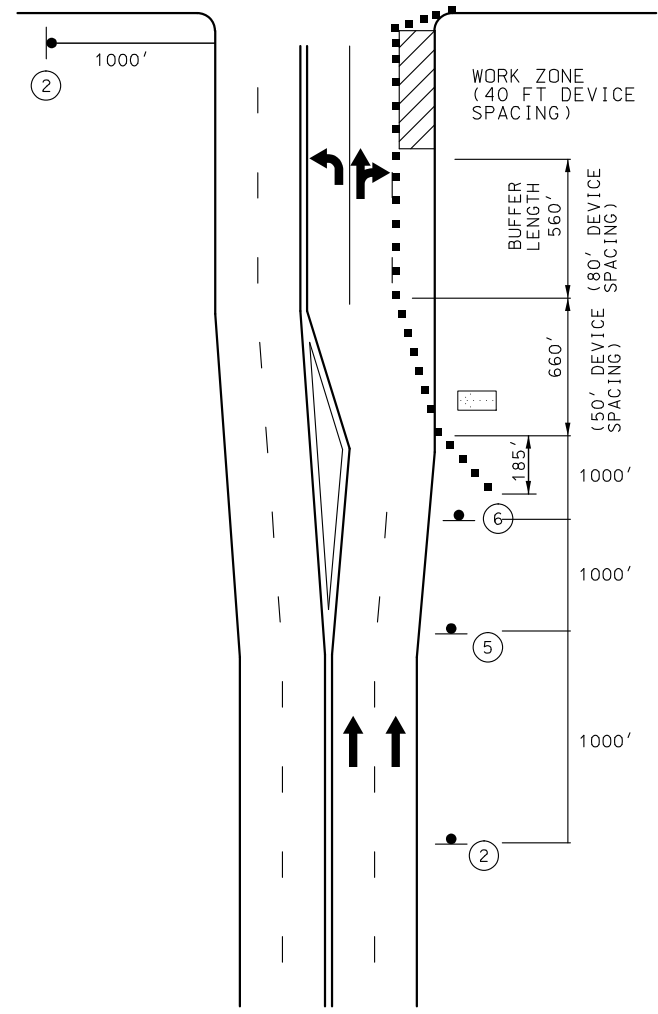
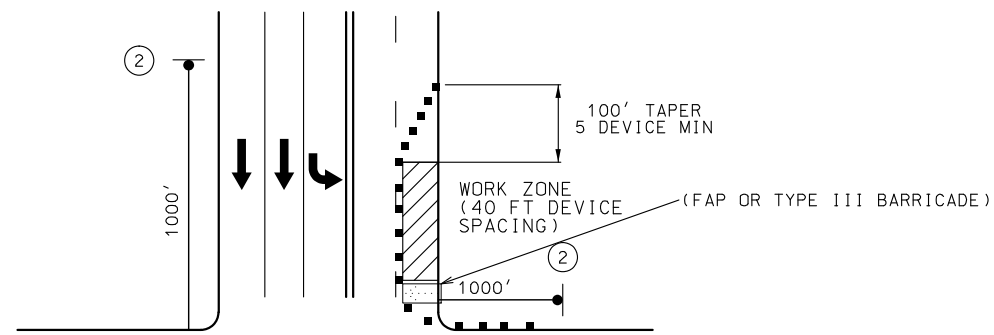
BRIDGE NO.

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 7



ROUTE 100

RIGHT LANE CLOSURE AT INTERSECTION
WORK ON NEAR OR FAR SIDE

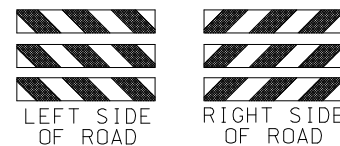
NOT TO SCALE

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- CHANNELIZER (TRIM-LINE)
- ▨ WORK AREA
- ◻ FLASHING ARROW PANEL



ADVANCE WARNING RAIL SYSTEM

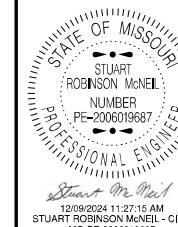


NOTES:

- REMOVE AND/OR MODIFY EXISTING PAVEMENT MARKING AS NEEDED.
- FOR SIGNALIZED INTERSECTIONS, ADJUSTMENTS MAY NEED TO BE MADE TO SIGNAL PHASING, TIMING, INDICATIONS OR DETECTOR SETTINGS.
- FOR SHORT TERM OPERATION, WHERE IT IS NOT FEASIBLE TO MODIFY PAVEMENT MARKING, A 10-FOOT DEVICE SPACING IS USED WHERE TRAFFIC IS GUIDED ACROSS DOUBLE YELLOW LINES OR OTHER CONFLICTING PAVEMENT MARKING. ALL OTHER SPACING ARE ONE-HALF OF THE SPACING.
- TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES.
- PAVEMENT MARKING AND BARRICADES OPTIONAL FOR SHORT TERM OPERATIONS.

SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL BUFFER LENGTH (ft) (B)	CHANNELIZER SPACING (ft.) TAPERS	BUFFER/WORK AREAS
	UN-DIVIDED (S)	DIVIDED (S)	SHOULDER (1) (T1)	LANE (2) (T2)			
50-55	500	1000	185	660	560	50	80

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

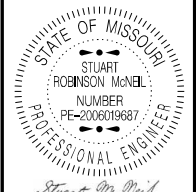


DATE PREPARED
12/6/2024
ROUTE STATE
100 MO
DISTRICT SHEET NO.
SL 35
COUNTY
ST. LOUIS
JOB NO.
J6P3635
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

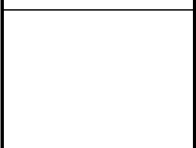
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



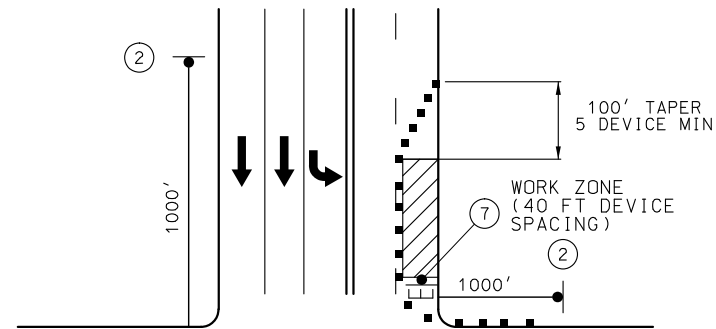
STUART ROBINSON MCNEIL - CIVIL
MO-PE-2006019687

DATE PREPARED	12/6/2024	
ROUTE	100	STATE MO
DISTRICT	SL	SHEET NO. 36
COUNTY	ST. LOUIS	
JOB NO.	J6P3635	
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 9



W020-1
2



R3-7R
7

NOTES:

FOR SIGNALIZED INTERSECTIONS, ADJUSTMENTS MAY NEED TO BE MADE TO SIGNAL PHASING, TIMING, INDICATIONS OR DETECTOR SETTINGS.

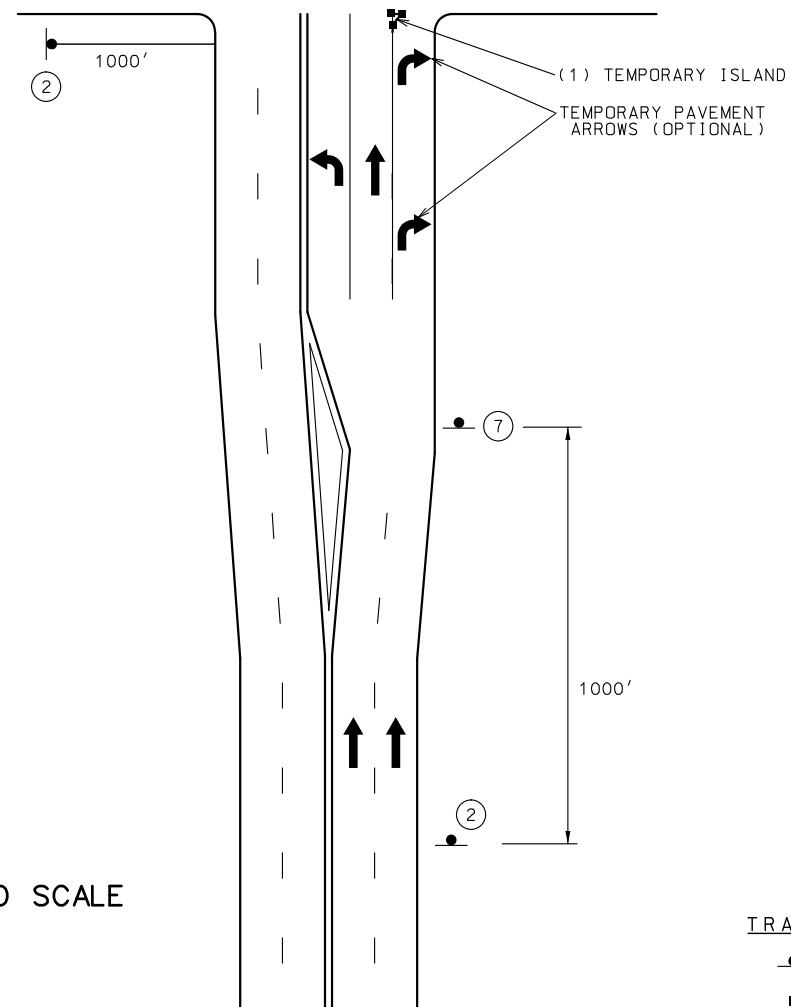
REMOVE AND/OR MODIFY EXISTING PAVEMENT MARKING AS NEEDED.

PAVEMENT MARKING AND BARRICADES OPTIONAL FOR SHORT TERM OPERATIONS.

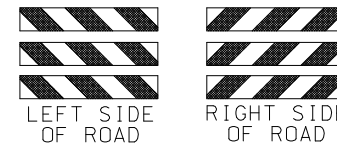
TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES.

FOR SHORT TERM OPERATION, WHERE IT IS NOT FEASIBLE TO MODIFY PAVEMENT MARKING, A 10-FEET DEVICE SPACING IS USED WHERE TRAFFIC IS GUIDED ACROSS DOUBLE YELLOW LINES OR OTHER CONFLICTING PAVEMENT MARKING. ALL OTHER SPACING ARE ONE-HALF OF THE SPACING.

(1) TEMPORARY ISLAND MAY BE USED TO EMPHASIZE THE MANDATORY RIGHT TURN MOVEMENT WHERE THERE IS A SUFFICIENT RIGHT TURN RADIUS.



ADVANCE WARNING RAIL SYSTEM



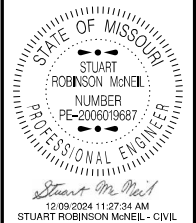
TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- CHANNELIZER (TRIM-LINE)
- WORK AREA
- TYPE 3 MOVEABLE BARRICADE

NOT TO SCALE

ROUTE 100

RIGHT LANE CLOSURE AT INTERSECTION
 WORK ON FAR SIDE



DATE PREPARED
12/6/2024

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 37

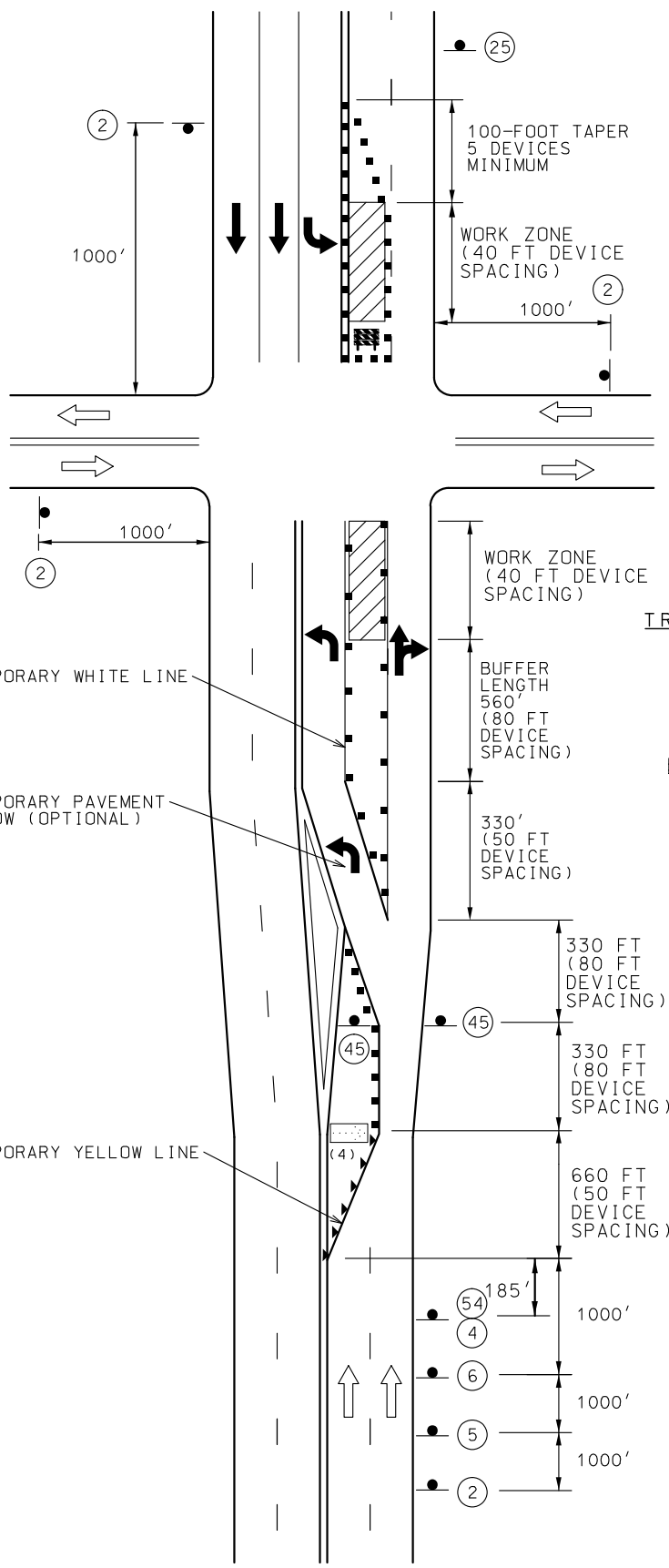
COUNTY ST. LOUIS

JOB NO. J6P3635

CONTRACT ID.

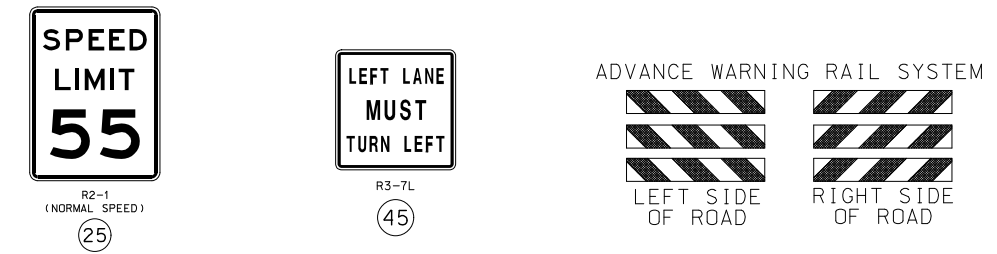
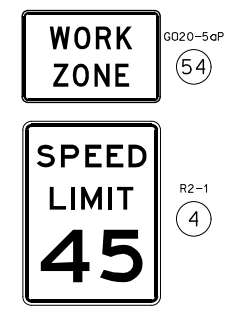
PROJECT NO.

BRIDGE NO.



TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- CHANNELIZER (TRIM-LINE)
- ▼ DIRECTIONAL INDICATOR BARRICADES (DIBS)
- ▨ WORK AREA
- ⬢ FLASHING ARROW PANEL
- ▩ TYPE 3 BARRICADE



NOTES:

REMOVE AND/OR MODIFY EXISTING PAVEMENT MARKING AS NEEDED.

FOR SIGNALIZED INTERSECTIONS, ADJUSTMENTS MAY NEED TO BE MADE TO SIGNAL PHASING, TIMING, INDICATIONS OR DETECTOR SETTINGS.

FOR SHORT TERM OPERATION, WHERE IT IS NOT FEASIBLE TO MODIFY PAVEMENT MARKING, A 10-FOOT DEVICE SPACING IS USED WHERE TRAFFIC IS GUIDED ACROSS DOUBLE YELLOW LINES OR OTHER CONFLICTING PAVEMENT MARKING. ALL OTHER SPACING ARE ONE-HALF OF THE SPACING.

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES.

PAVEMENT MARKING AND BARRICADES OPTIONAL FOR SHORT TERM OPERATIONS.

(4) THE FLASHING ARROW BOARD SHOULD BE LOCATED AT THE BEGINNING OF THE MERGING TAPER WHEN MEDIAN WIDTH ALLOWS THIS PLACEMENT.

DATE	DESCRIPTION

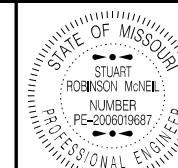
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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LEFT LANE CLOSURE AT INTERSECTION
WORK ON NEAR OR FAR SIDE

NOT TO SCALE



DATE PREPARED
12/6/2024

ROUTE 100 STATE MO
DISTRICT SL SHEET NO. 38
COUNTY ST. LOUIS
JOB NO. J6P3635
CONTRACT ID.

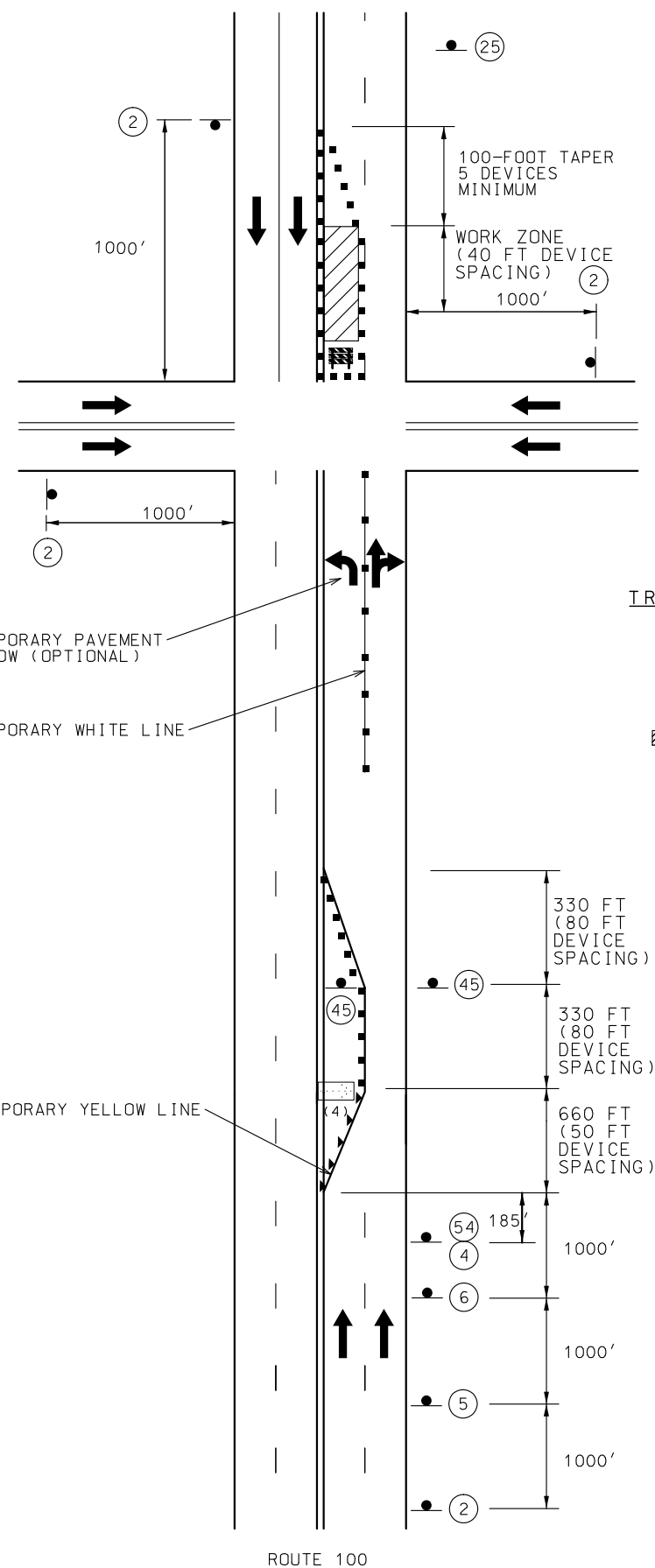
PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

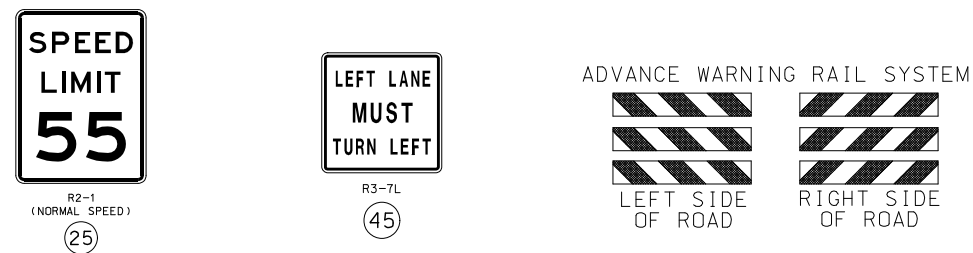
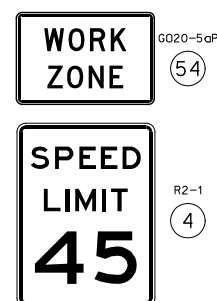
 105 WEST CAPITOL JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)

TRAFFIC CONTROL SHEET 11



TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- CHANNELIZER (TRIM-LINE)
- ▼ DIRECTIONAL INDICATOR BARRICADES (DIBS)
- ▨ WORK AREA
- ⋯ FLASHING ARROW PANEL
- ▨ TYPE 3 BARRICADE

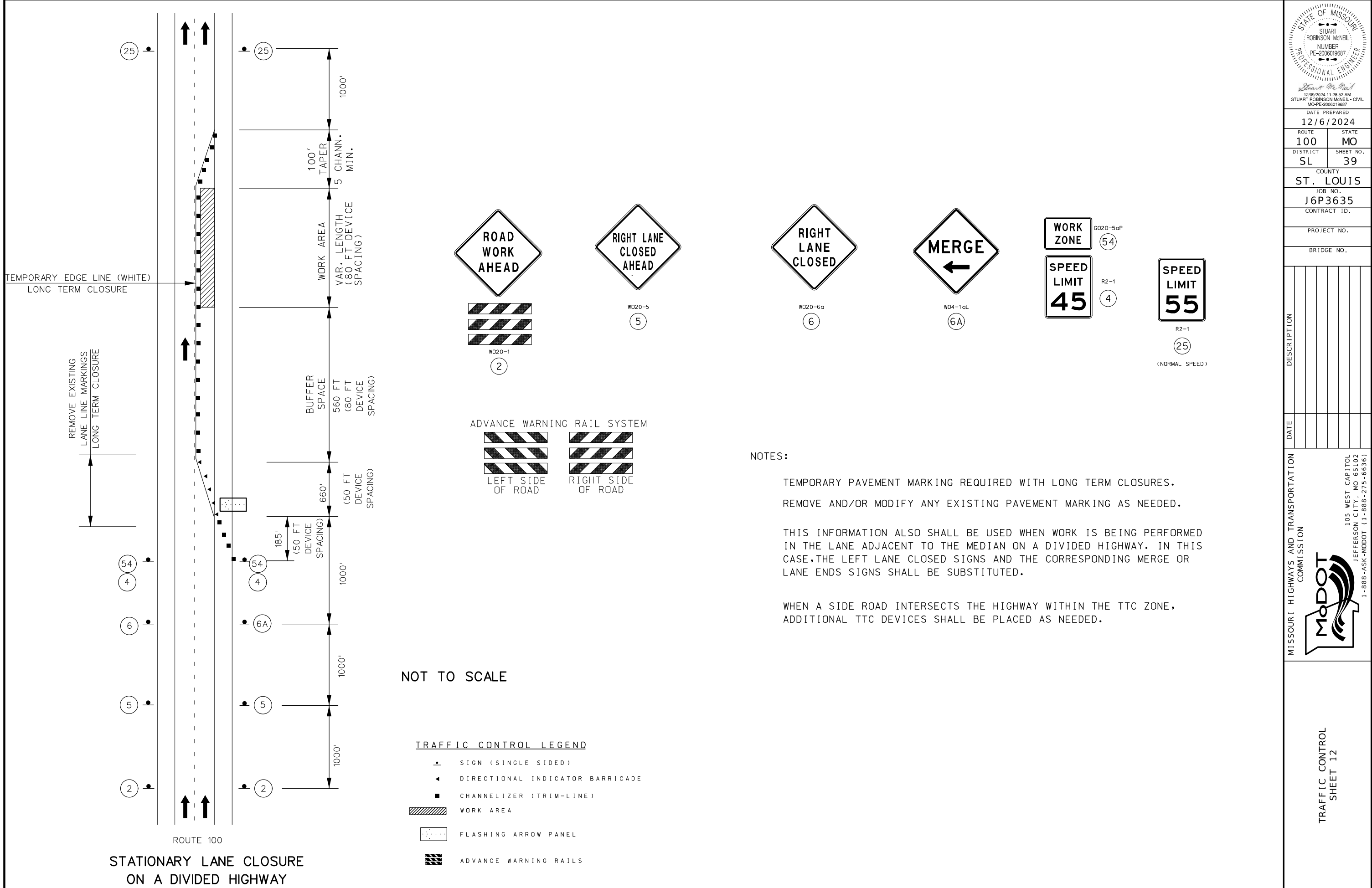


NOTES:

- REMOVE AND/OR MODIFY EXISTING PAVEMENT MARKING AS NEEDED.
- FOR SIGNALIZED INTERSECTIONS, ADJUSTMENTS MAY NEED TO BE MADE TO SIGNAL PHASING, TIMING, INDICATIONS OR DETECTOR SETTINGS.
- FOR SHORT TERM OPERATION, WHERE IT IS NOT FEASIBLE TO MODIFY PAVEMENT MARKING, A 10-FOOT DEVICE SPACING IS USED WHERE TRAFFIC IS GUIDED ACROSS DOUBLE YELLOW LINES OR OTHER CONFLICTING PAVEMENT MARKING. ALL OTHER SPACING ARE ONE-HALF OF THE SPACING.
- TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES.
- PAVEMENT MARKING AND BARRICADES OPTIONAL FOR SHORT TERM OPERATIONS.
- (4) THE FLASHING ARROW BOARD SHOULD BE LOCATED AT THE BEGINNING OF THE MERGING TAPER WHEN MEDIAN WIDTH ALLOWS THIS PLACEMENT.

LEFT LANE CLOSURE AT INTERSECTION WORK ON FAR SIDE

NOT TO SCALE



NOT TO SCALE

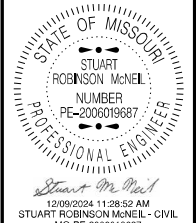
- TRAFFIC CONTROL LEGEND**
- SIGN (SINGLE SIDED)
 - ◀ DIRECTIONAL INDICATOR BARRICADE
 - CHANNELIZER (TRIM-LINE)
 - ▨ WORK AREA
 - ◻ FLASHING ARROW PANEL
 - ▨▨▨ ADVANCE WARNING RAILS

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.



DATE PREPARED
12/6/2024

ROUTE STATE
100 MO

DISTRICT SHEET NO.
SL 39

COUNTY
ST. LOUIS

JOB NO.
J6P3635

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

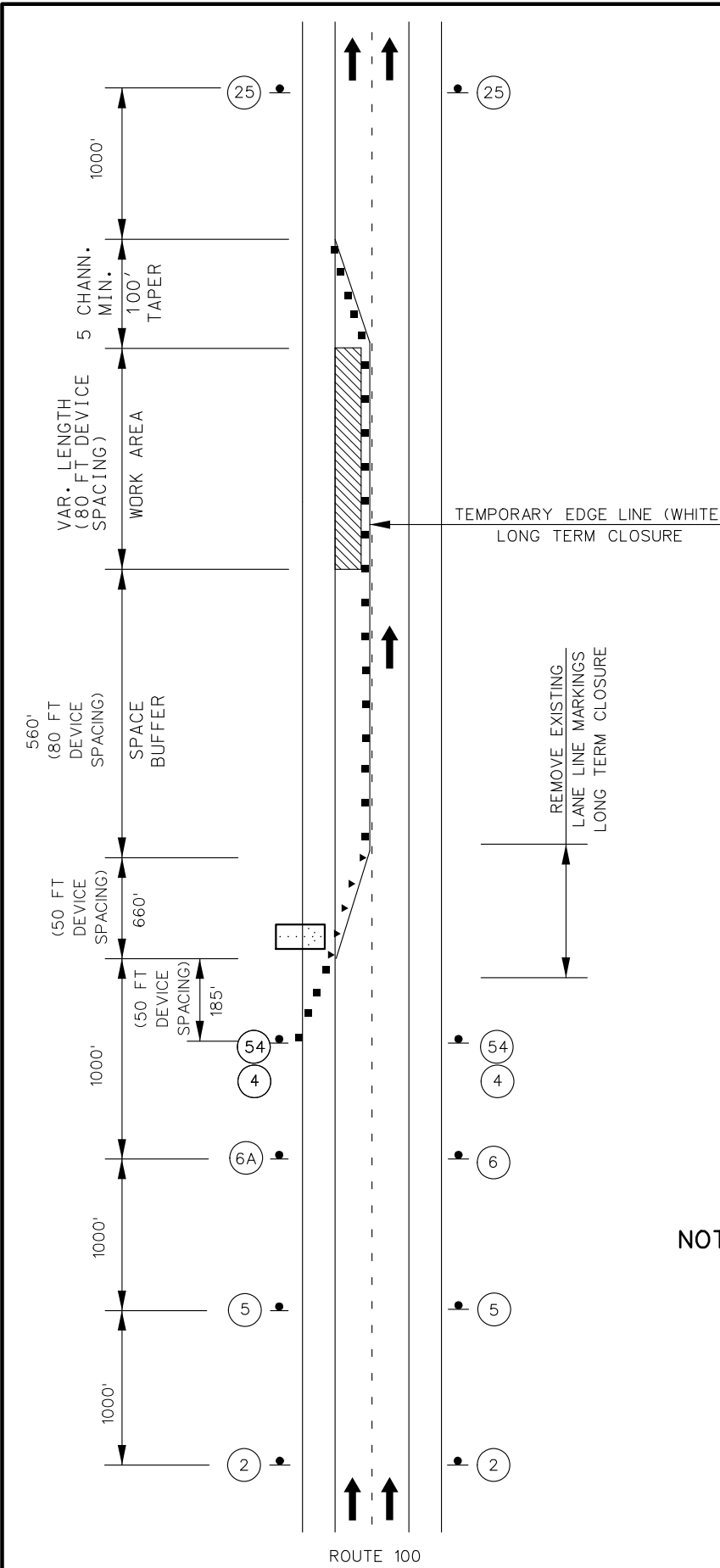
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

TRAFFIC CONTROL SHEET 12

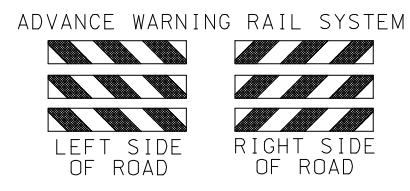
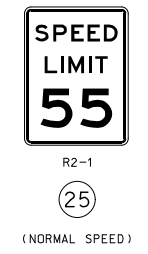
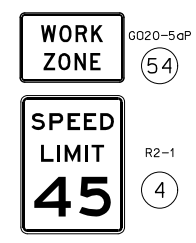
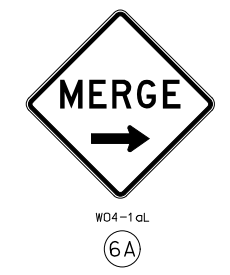


STATIONARY LANE CLOSURE
ON A DIVIDED HIGHWAY

NOT TO SCALE

TRAFFIC CONTROL LEGEND

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

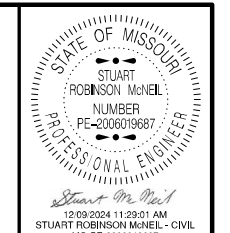


NOTES:

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.



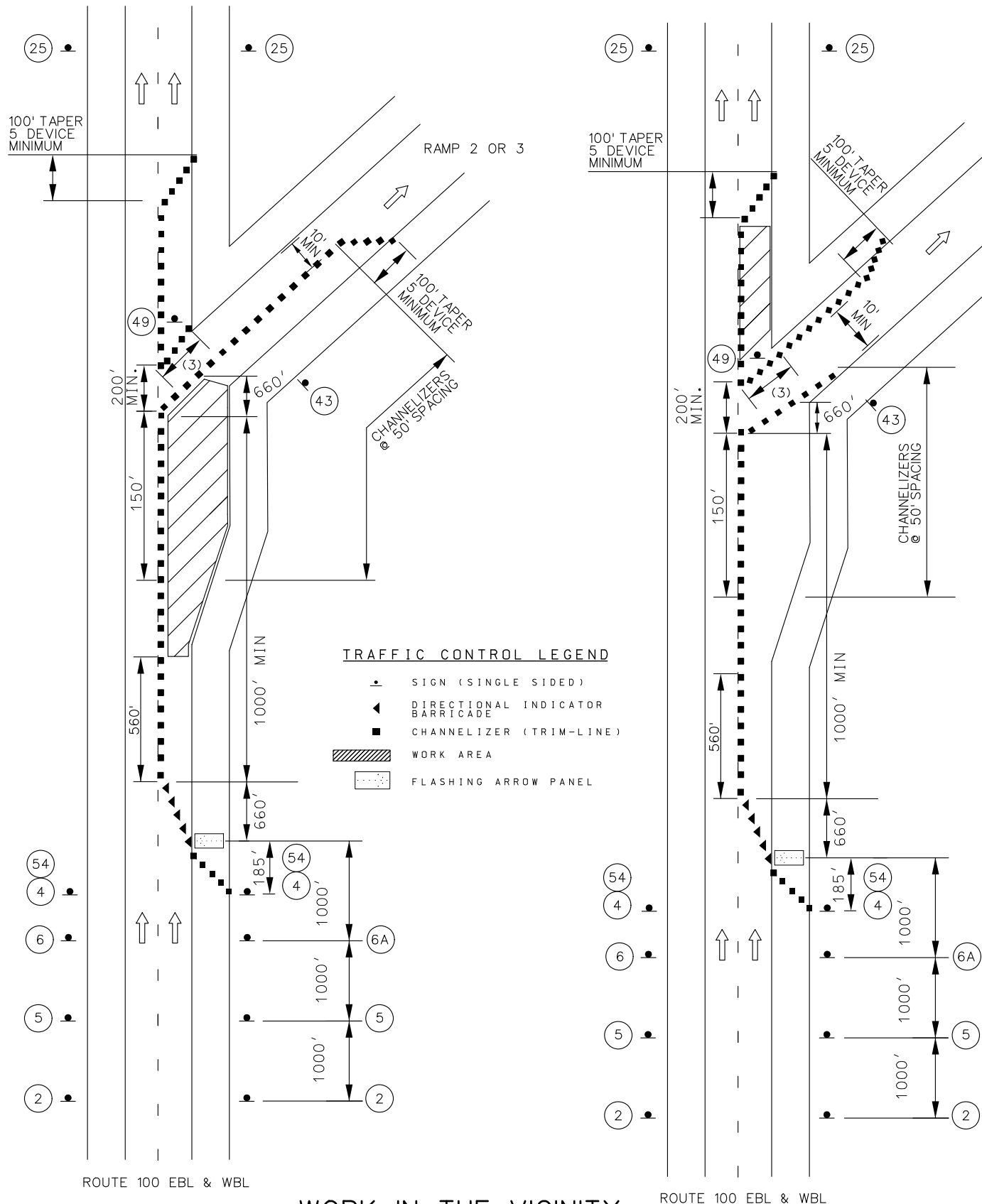
DATE PREPARED 12/6/2024	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 40
COUNTY ST. LOUIS	
JOB NO. J6P3635	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

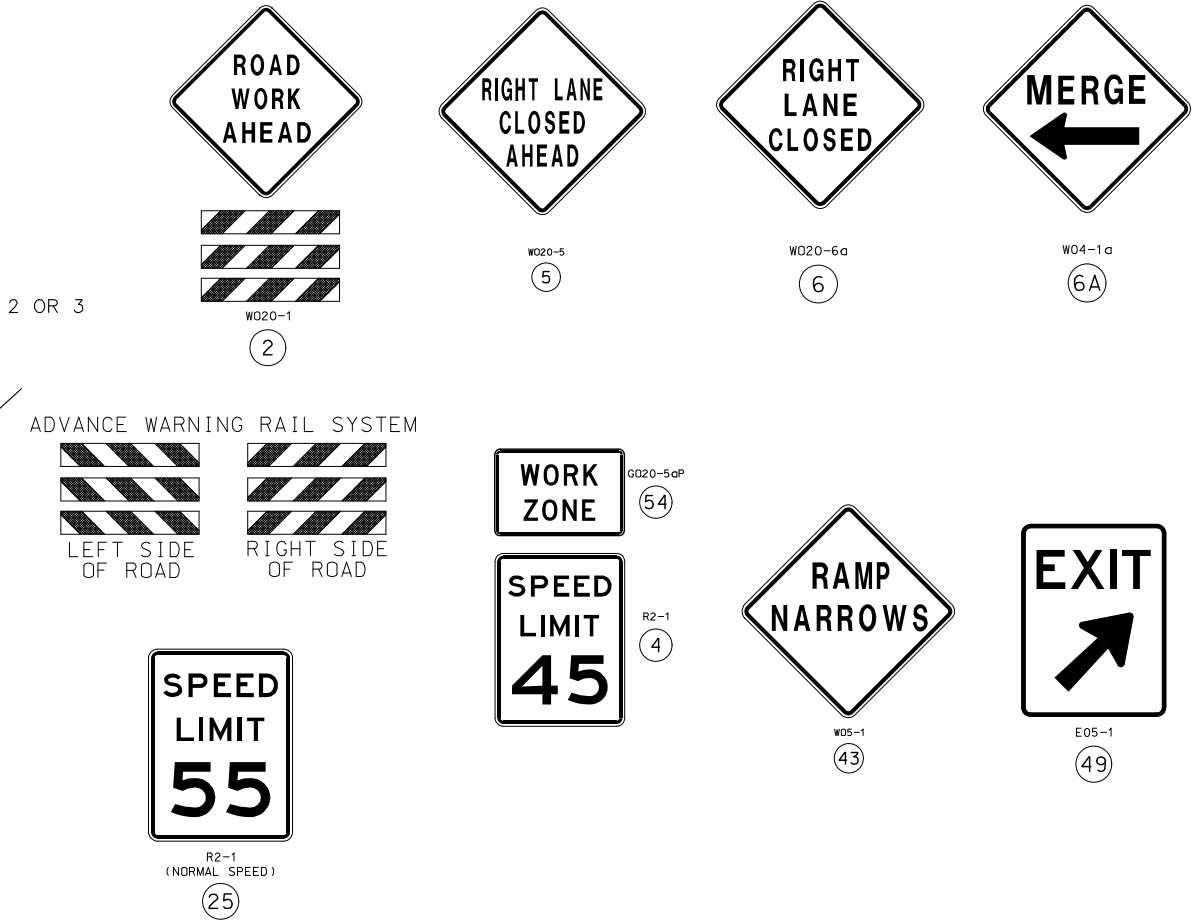
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

NOT TO SCALE



TRAFFIC CONTROL LEGEND

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



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

STATE OF MISSOURI
 STUART ROBINSON MCNEIL
 NUMBER PE-2006019687
 PROFESSIONAL ENGINEER
 DATE PREPARED 12/6/2024
 ROUTE 100 STATE MO
 DISTRICT SL SHEET NO. 41
 COUNTY ST. LOUIS
 JOB NO. J6P3635
 CONTRACT ID.
 PROJECT NO.
 BRIDGE NO.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
 MoDOT
 105 WEST CAPITOL JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)
 TRAFFIC CONTROL SHEET 14

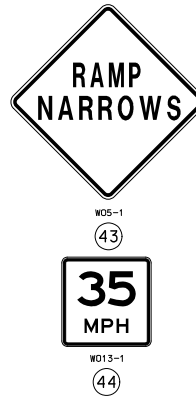
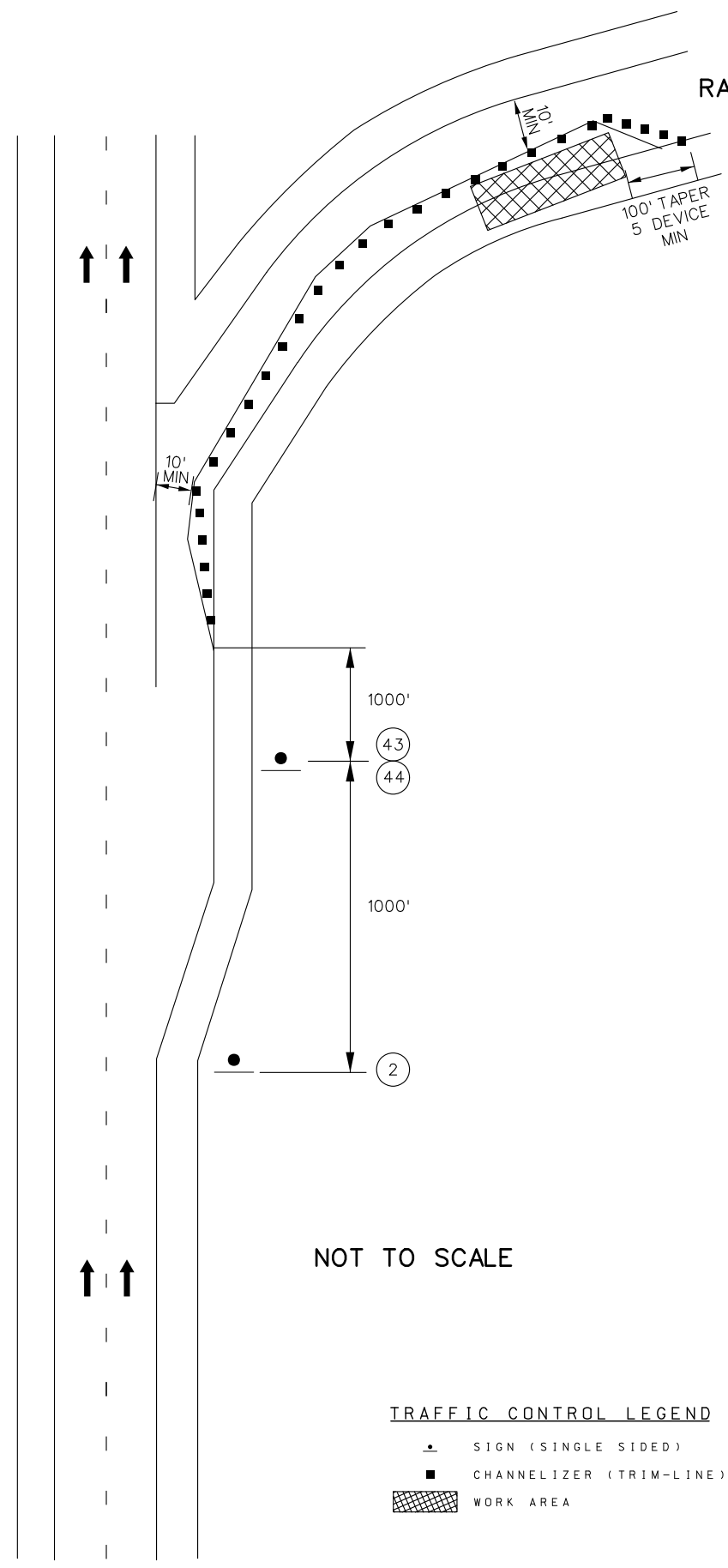
STATE OF MISSOURI
STUART ROBINSON MAHNE
NUMBER
PE-2006019687
PROFESSIONAL ENGINEER
Stuart Mahne
12/09/2024 11:29:51 AM
STUART ROBINSON MAHNE - CIVIL
MO-PE-2006019687

DATE PREPARED
12/6/2024
ROUTE STATE
100 MO
DISTRICT SHEET NO.
SL 42
COUNTY
ST. LOUIS
JOB NO.
J6P3635
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 (1-888-273-6636)

RAMP 2 OR 3



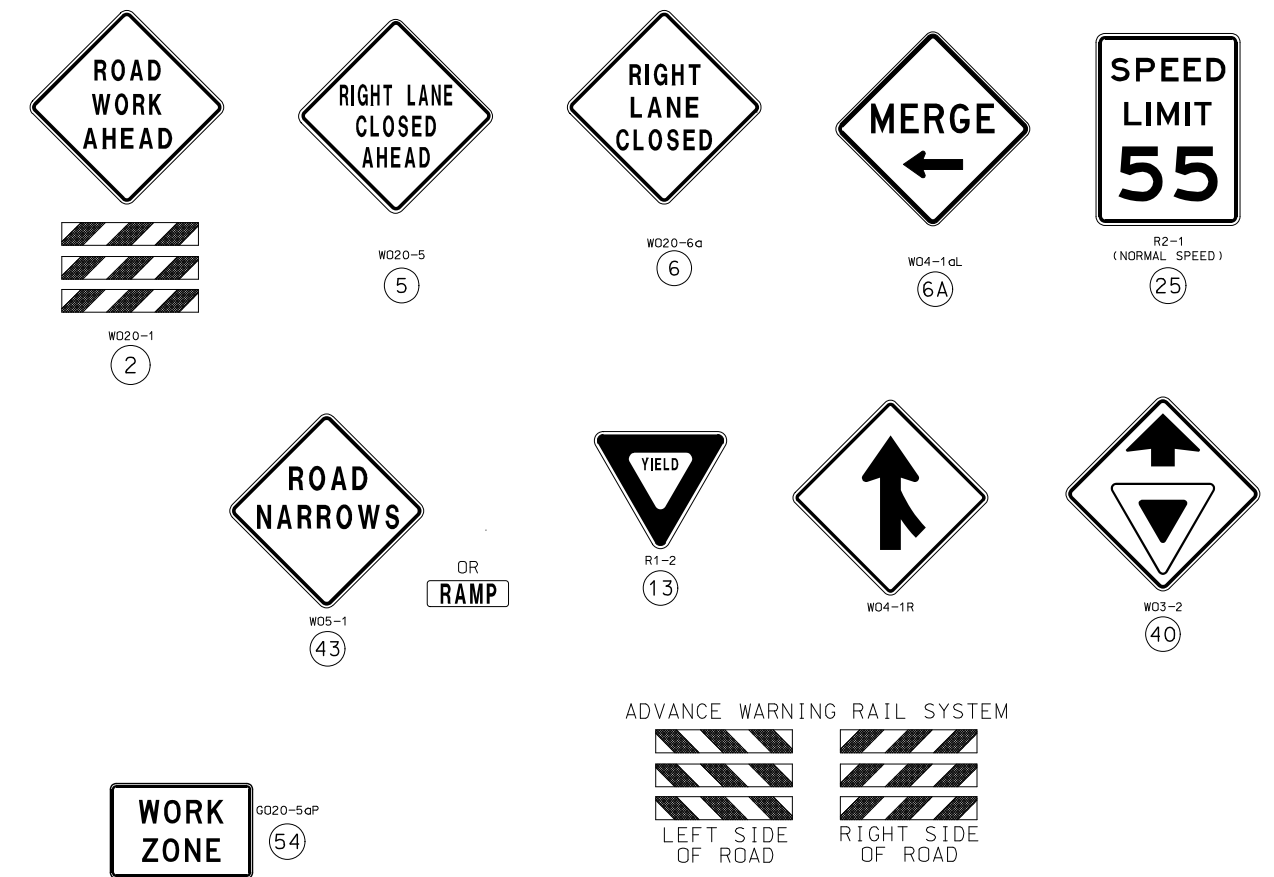
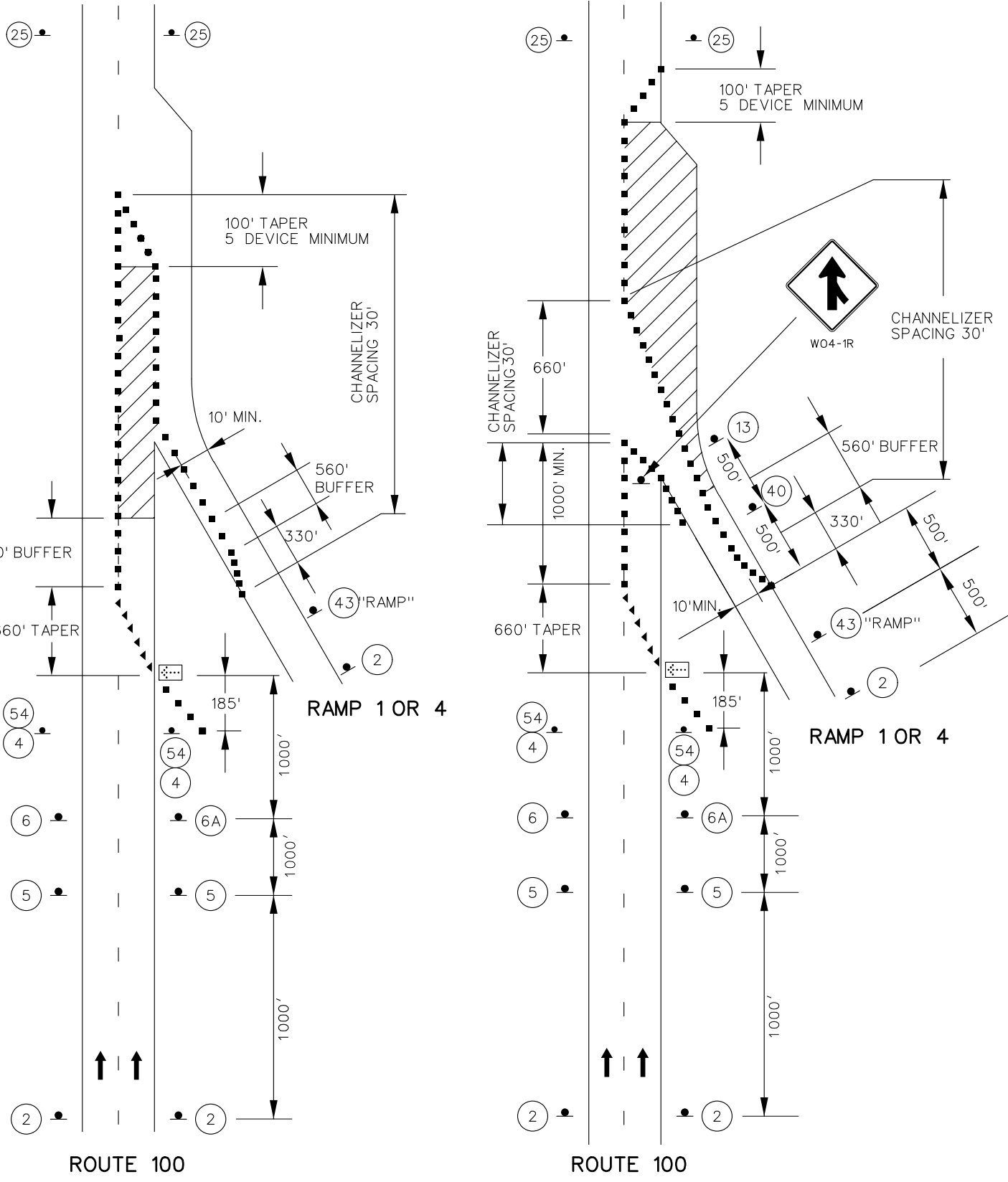
NOT TO SCALE

TRAFFIC CONTROL LEGEND
 • SIGN (SINGLE SIDED)
 ■ CHANNELIZER (TRIM-LINE)
 [Hatched Box] 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

ROUTE 100

TRAFFIC CONTROL
SHEET 15



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

NOTES:

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

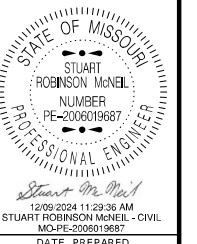
TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES.

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.



DATE PREPARED
12/6/2024

ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 43
COUNTY ST. LOUIS	
JOB NO. J6P3635	
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)

NOTES:

UPON APPROVAL OF THE ENGINEER, THE CONTRACTOR MAY PROVIDE ADDITIONAL PROTECTIVE TRUCKS EQUIPPED WITH PROPER WARNING DEVICES.

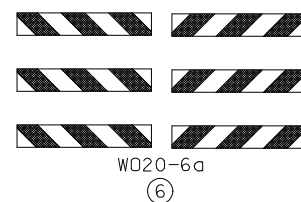
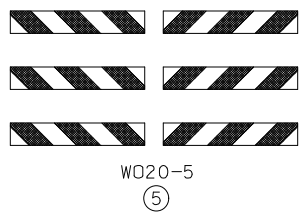
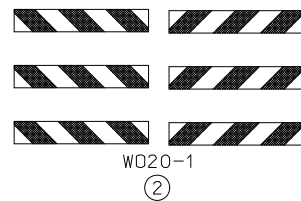
PROTECTIVE TRUCK AND WORK VEHICLES SHALL DISPLAY HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING OR STROBE LIGHTS.

VEHICLE HAZARD WARNING SIGNALS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

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

VEHICLE-MOUNTED SIGNS SHALL BE MOUNTED IN A MANNER SUCH THAT THEY ARE NOT OBSCURED BY EQUIPMENT OR SUPPLIES. SIGN LEGEND ON VEHICLE-MOUNTED SIGNS SHALL BE COVERED OR TURNED FROM VIEW WHEN WORK IS NOT IN PROGRESS.

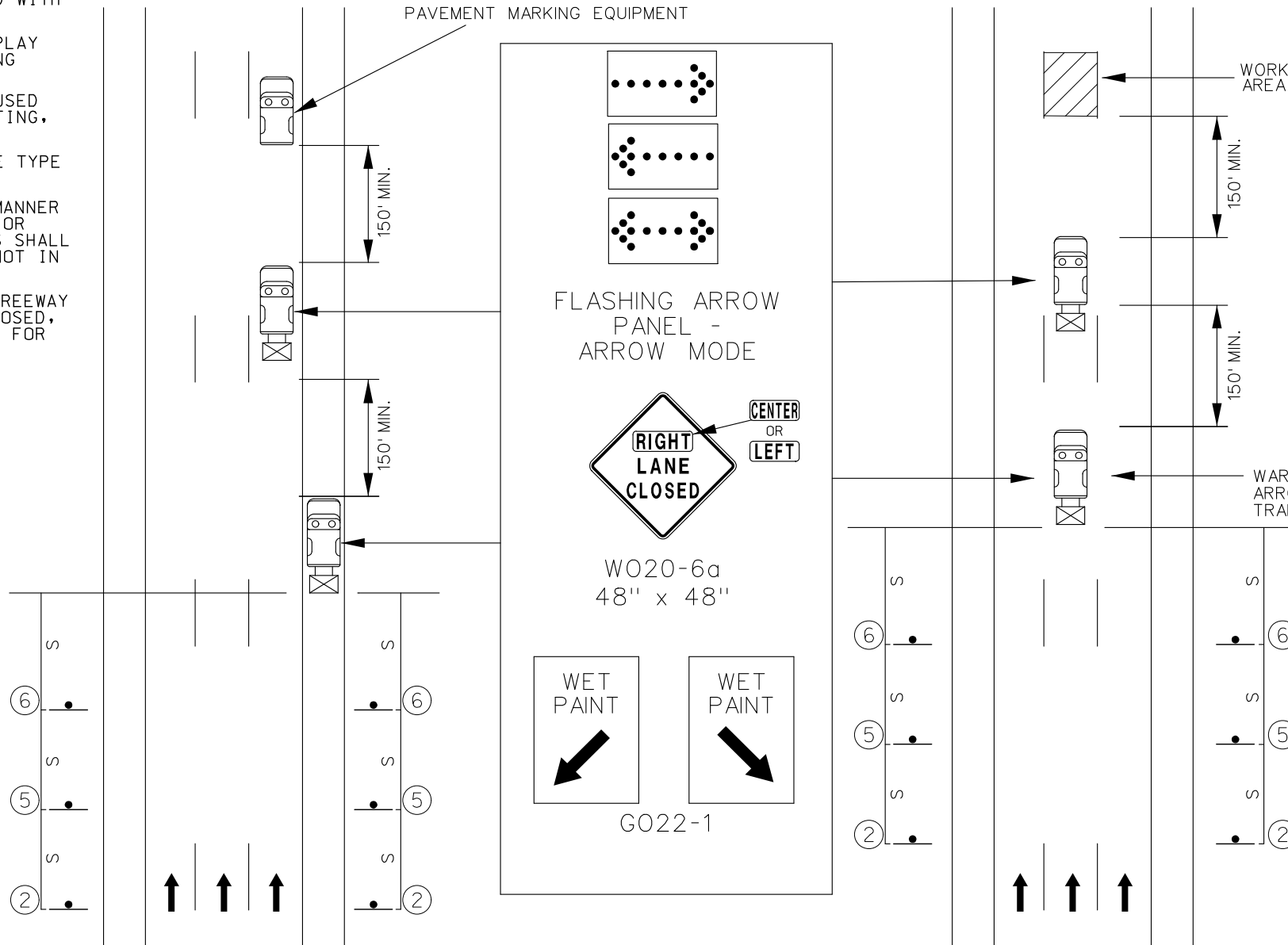
A FLASHING ARROW BOARD SHALL BE USED WHEN A FREEWAY LANE IS CLOSED. WHEN MORE THAN ONE LANE IS CLOSED, A SEPARATE FLASHING ARROW BOARD SHALL BE USED FOR EACH CLOSED LANE.



CENTER LANE OR LEFT LANE

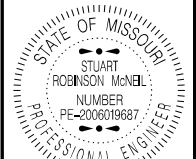
TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- FLAGGER
- CONE
- CHANNELIZER
- BARRICADE
- CHANGEABLE MESSAGE BOARD



SPEED	SIGN SPACING (ft.)	
	Undivided (S)	Divided (S)
Normal Posted (mph)		
0-35		200
40-45		500
50-55		1000
60-70	SA - 1000, SB - 1500, and SC - 2640	

NOT TO SCALE



STUART ROBINSON MCNEIL - CIVIL
12/19/2024 2:15:40 PM
MO-PE-2006019687

DATE PREPARED
12/17/2024

ROUTE **100** STATE **MO**

DISTRICT **SL** SHEET NO. **44**

COUNTY
ST. LOUIS

JOB NO.
J6P3635

CONTRACT ID.

PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

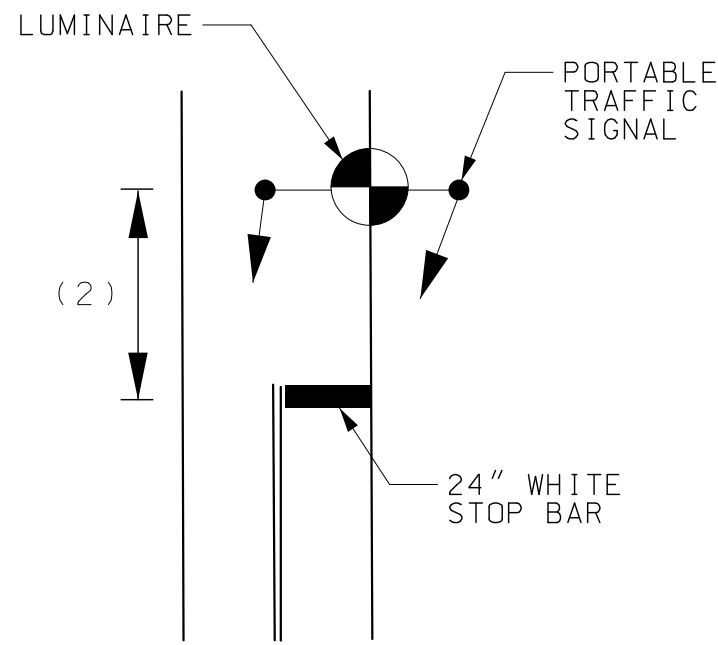
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

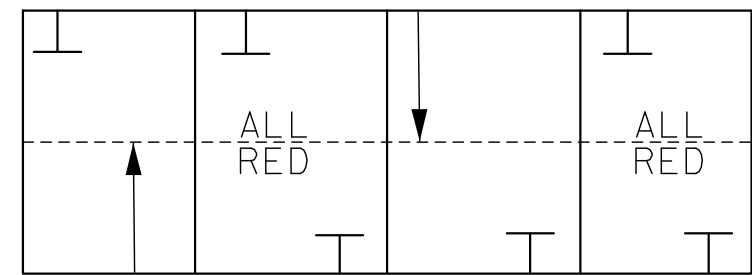
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TRAFFIC CONTROL SHEET 17

PORTABLE TRAFFIC SIGNAL, TEMPORARY TRAFFIC SIGN, AND CONCRETE BARRIER DETAILS



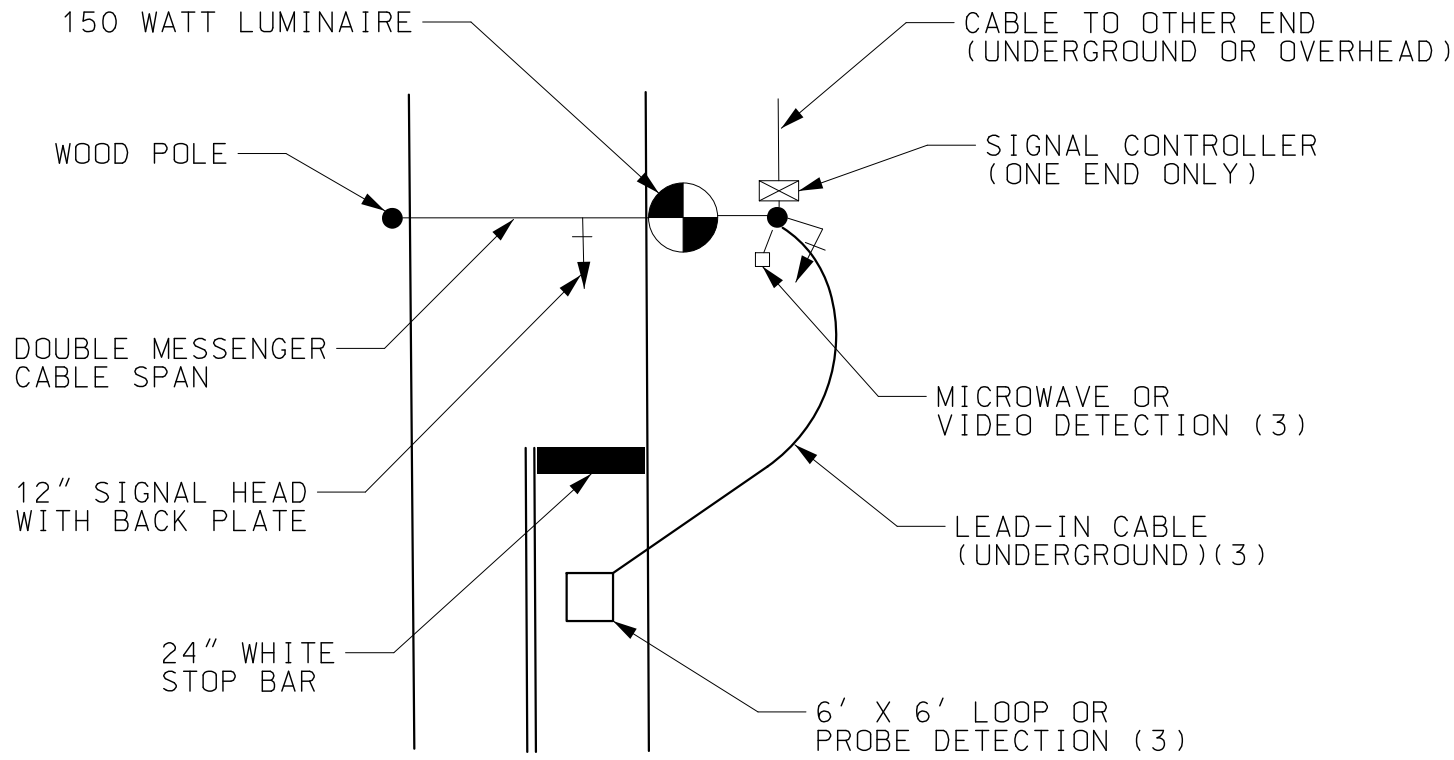
PORTABLE TRAFFIC SIGNAL DETAIL (1)



PHASE A PHASE B

PHASE A AND PHASE B SHALL ALWAYS BE FOLLOWED BY AN ALL RED PHASE OR INTERVAL.

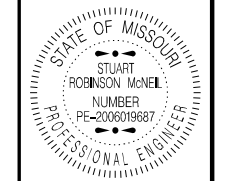
SIGNALS SHALL REST IN ALL RED WHEN THERE ARE NO VEHICLE CALLS.



TEMPORARY TRAFFIC SIGNAL DETAIL (1)

NOTES:

- (1) SIGNING AND PAVEMENT MARKING IDENTICAL ON BOTH APPROACHES.
- (2) 75- FEET RECOMMENDED SPACING. SPACING MAY BE BETWEEN 40- FEET AND 150- FEET.
- (3) NON-INTRUSIVE DETECTION IS PREFERRED. HOWEVER, IF OTHER VEHICLE INTERFERENCE IS PRESENT (ie PARKING LOTS OR SIDE ROAD ACTIVITY), THEN OTHER DETECTION METHODS MAY BE USED.
- (4) IF SIDE ROADS OR DRIVEWAYS OCCUR WITHIN THE LIMITS OF THE STOP BARS, ADDITIONAL INDICATIONS AND PHASING ARE REQUIRED. FURTHERMORE, RIGHT TURNS SHALL BE PROHIBITED FROM THESE ACCESS POINTS DURING THE RED INTERVAL.



12/09/2024 4:29:11 PM
STUART ROBINSON MCNEIL - CIVIL
MO-PE-2006019687

DATE PREPARED
12/6/2024

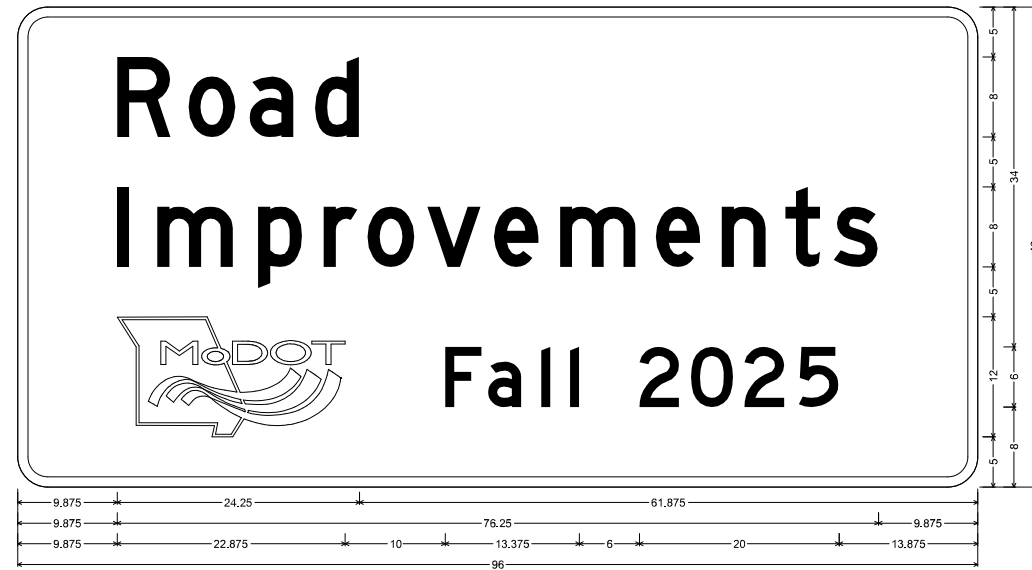
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 45
COUNTY ST. LOUIS	
JOB NO. J6P3635	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

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 18



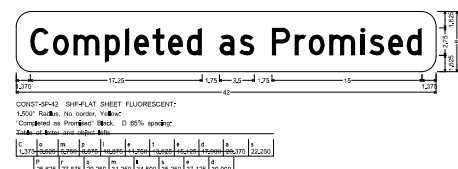
CONST-5-96 SH-FLAT SHEET;
 3.000" Radius, 1.000" Border, White on, Blue;
 "Road", D: "Improvements", D: "Fall 2025", D:
 Table of letter and object lefts

R	o	a	d	
9.875	17.125	23.125	29.750	
I	m	p	r	o
9.875	14.000	24.000	30.625	35.000
F	a	l	l	2
9.875	42.750	47.000	52.375	55.250
			62.125	67.375
			72.625	78.125



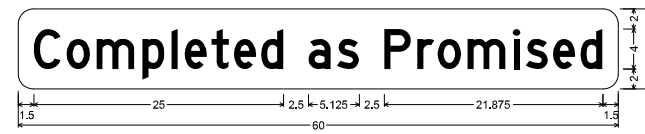
CONST-5-48 SH-FLAT SHEET;
 2.250" Radius, 0.625" Border, White on, Blue;
 "Road", D 85% spacing; "Improvements", D 85% spacing; "Fall 2025", D;
 Table of letter and object lefts

R	o	a	d	
3.500	7.375	10.625	14.125	
I	m	p	r	o
3.500	5.500	11.000	14.500	16.875
F	a	l	l	2
3.500	6.000	9.000	10.750	14.750
			17.750	20.875
			24.125	



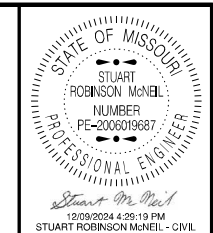
CONST-5P-60 SH-FLAT SHEET FLUORESCENT;
 1.500" Radius, No border, Yellow;
 "Completed as Promised" Black, D 65% spacing;
 Table of letter and object lefts

C	o	m	p	i	e	t	e	d	a	s
1.500	4.875	7.875	12.375	15.375	16.625	19.375	21.500	24.250	29.000	31.875
P	r	o	m	i	s	e	d			
36.625	39.875	41.875	44.875	49.500	50.750	53.500	58.250			



CONST-5P-60 SH-FLAT SHEET FLUORESCENT;
 1.500" Radius, No border, Yellow;
 "Completed as Promised" Black, D 65% spacing;
 Table of letter and object lefts

C	o	m	p	i	e	t	e	d	a	s
1.500	4.875	7.875	12.375	15.375	16.625	19.375	21.500	24.250	29.000	31.875
P	r	o	m	i	s	e	d			
36.625	39.875	41.875	44.875	49.500	50.750	53.500	58.250			



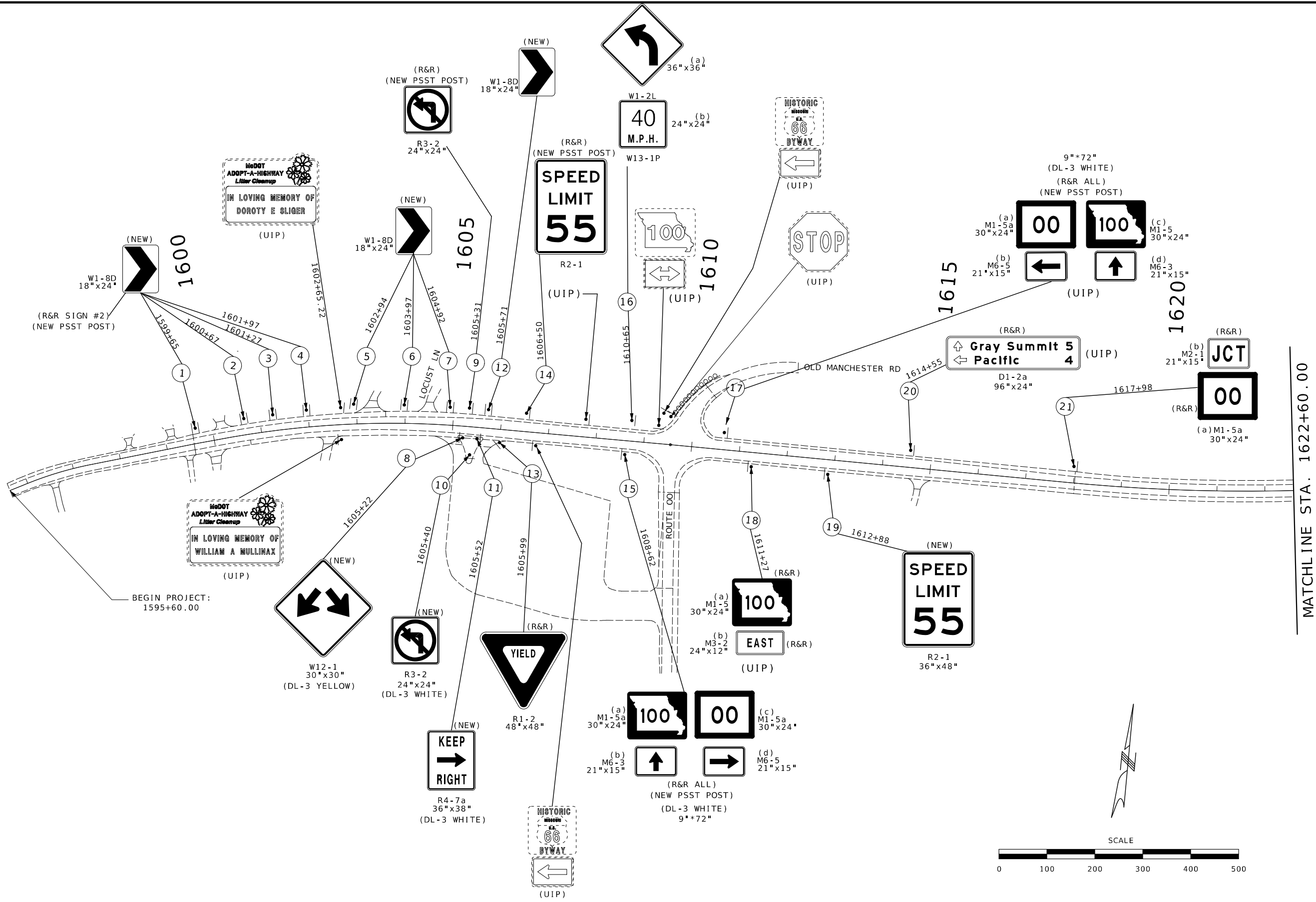
DATE PREPARED
12/6/2024
 ROUTE **100** STATE **MO**
 DISTRICT **SL** SHEET NO. **46**
 COUNTY
ST. LOUIS
 JOB NO.
J6P3635
 CONTRACT ID.
 PROJECT NO.
 BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
 COMMISSION
 105 WEST CAPITOL
 JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-273-6636)

TRAFFIC CONTROL
 POINT OF PRESENCE

NOT TO SCALE



(R&R SIGN #2)
(NEW PSST POST)
W1-8D
18"x24"

(NEW)
1600

MoDOT
ADOPT-A-HIGHWAY
Litter Cleanup
IN LOVING MEMORY OF
DOROTY E SLIGER
(UIP)

(NEW)
W1-8D
18"x24"

(NEW)
1605

(R&R)
(NEW PSST POST)
R3-2
24"x24"

(NEW)
W1-8D
18"x24"

(R&R)
(NEW PSST POST)
R2-1
SPEED
LIMIT
55
(UIP)

W1-2L
24"x24"
40
M.P.H.
W13-1P

(a)
36"x36"
LEFT TURN

HISTORIC
Missouri
66
BYWAY
(UIP)

STOP
(UIP)

9"x72"
(DL-3 WHITE)
(R&R ALL)
(NEW PSST POST)

M1-5a
30"x24"
00

M1-5
30"x24"
100

M6-5
21"x15"
(b)

M6-3
21"x15"
(d)

1615

1620

(R&R)
Gray Summit 5
Pacific 4
D1-2a
96"x24"
(UIP)

(R&R)
M2-1
21"x15"
JCT

(R&R)
(a) M1-5a
30"x24"
00

BEGIN PROJECT:
1595+60.00

MoDOT
ADOPT-A-HIGHWAY
Litter Cleanup
IN LOVING MEMORY OF
WILLIAM A MULLINAX
(UIP)

(NEW)
W12-1
30"x30"
(DL-3 YELLOW)
TWO DOWN ARROWS

(NEW)
R3-2
24"x24"
(DL-3 WHITE)
NO LEFT TURN

(NEW)
R4-7a
36"x38"
(DL-3 WHITE)
KEEP
RIGHT

(R&R)
R1-2
48"x48"
YIELD

(UIP)
HISTORIC
Missouri
66
BYWAY
LEFT TURN

M1-5a
30"x24"
(a)

M1-5a
30"x24"
(c)

M6-3
21"x15"
(b)

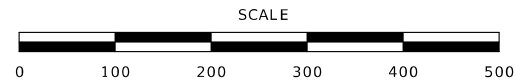
M6-5
21"x15"
(d)

(R&R ALL)
(NEW PSST POST)
(DL-3 WHITE)
9"x72"
UP ARROW, RIGHT ARROW

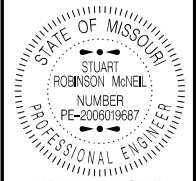
(a)
M1-5
30"x24"
100

(b)
M3-2
24"x12"
EAST (R&R)
(UIP)

(NEW)
R2-1
36"x48"
SPEED
LIMIT
55



MATCHLINE STA. 1622+60.00



DATE PREPARED
12/6/2024

ROUTE 100 STATE MO
DISTRICT SL SHEET NO. 47

COUNTY ST. LOUIS
JOB NO. J6P3635
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)

SIGNING SHEET
SHEET 1 OF 19

MATCHLINE STA. 1622+60.00

1625

1630

1635

1640

1645

MATCHLINE STA. 0+56.24

(R&R)
Franklin
COUNTY LINE (a)

16-1
36" x 18"

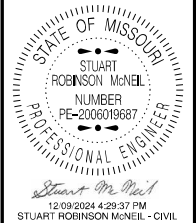
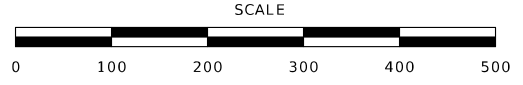
(UIP) POW-MIA (b)
COUNTY (UIP)

00+39
(22)

HIGHLAND ACRES DR

CARDINAL TRAIL

MEADOW FOREST DR



DATE PREPARED
12/6/2024

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	48

COUNTY
ST. LOUIS

JOB NO.
J6P3635


CONTRACT ID.

PROJECT NO.

BRIDGE NO.

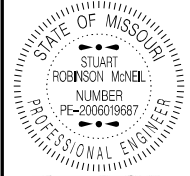
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

SIGNING SHEET
SHEET 2 OF 19



12/09/2024 4:29:46 PM
 STUART ROBINSON MCNEIL - CIVIL
 MO-PE-2006019687

DATE PREPARED
 12/6/2024

ROUTE	STATE
100	MO

DISTRICT	SHEET NO.
SL	49

COUNTY
 ST. LOUIS

JOB NO.
 J6P3635

CONTRACT ID.

PROJECT NO.

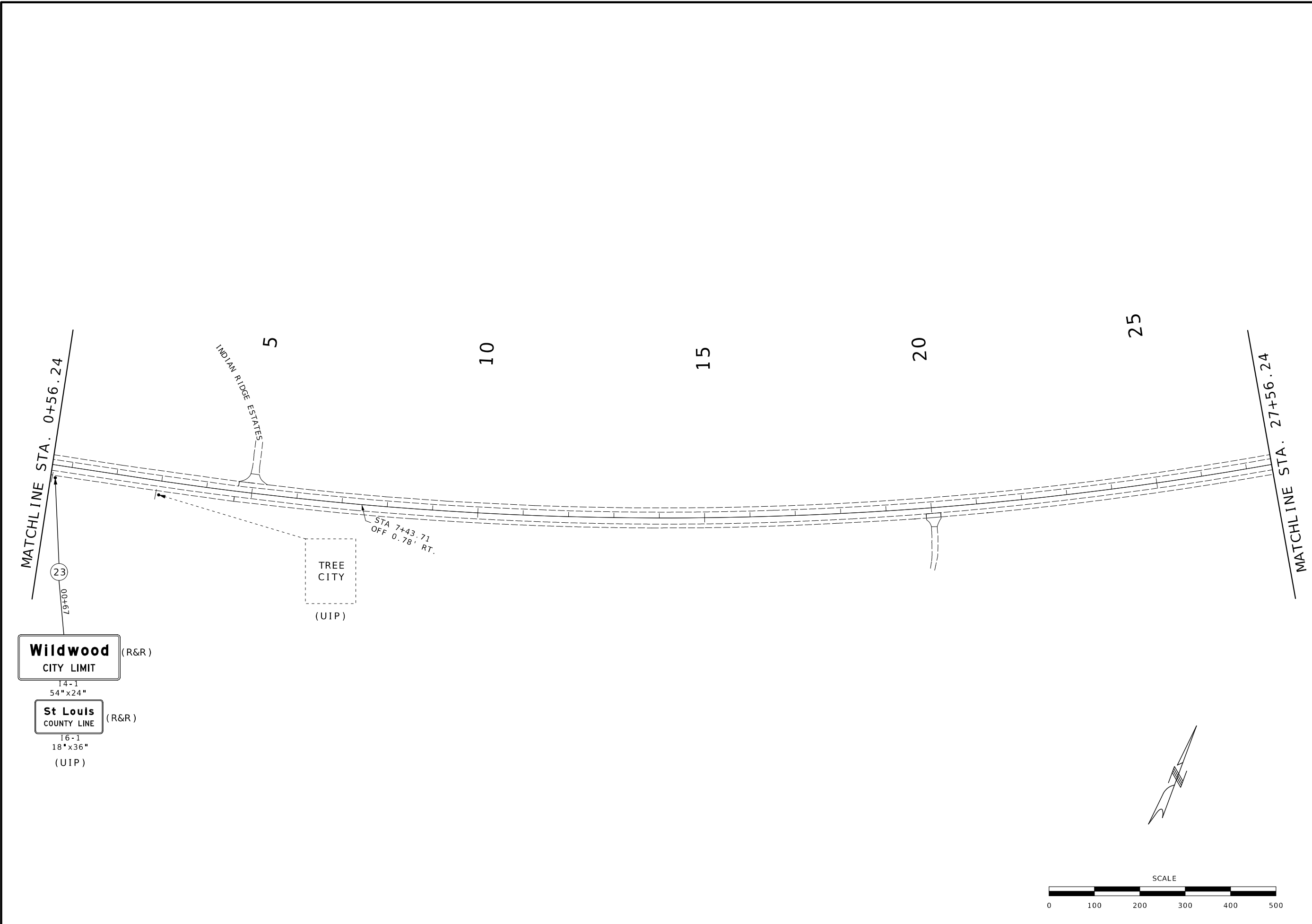
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

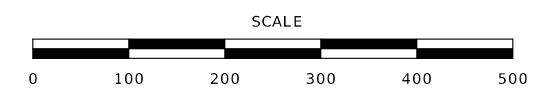
SIGNING SHEET
 SHEET 3 OF 19

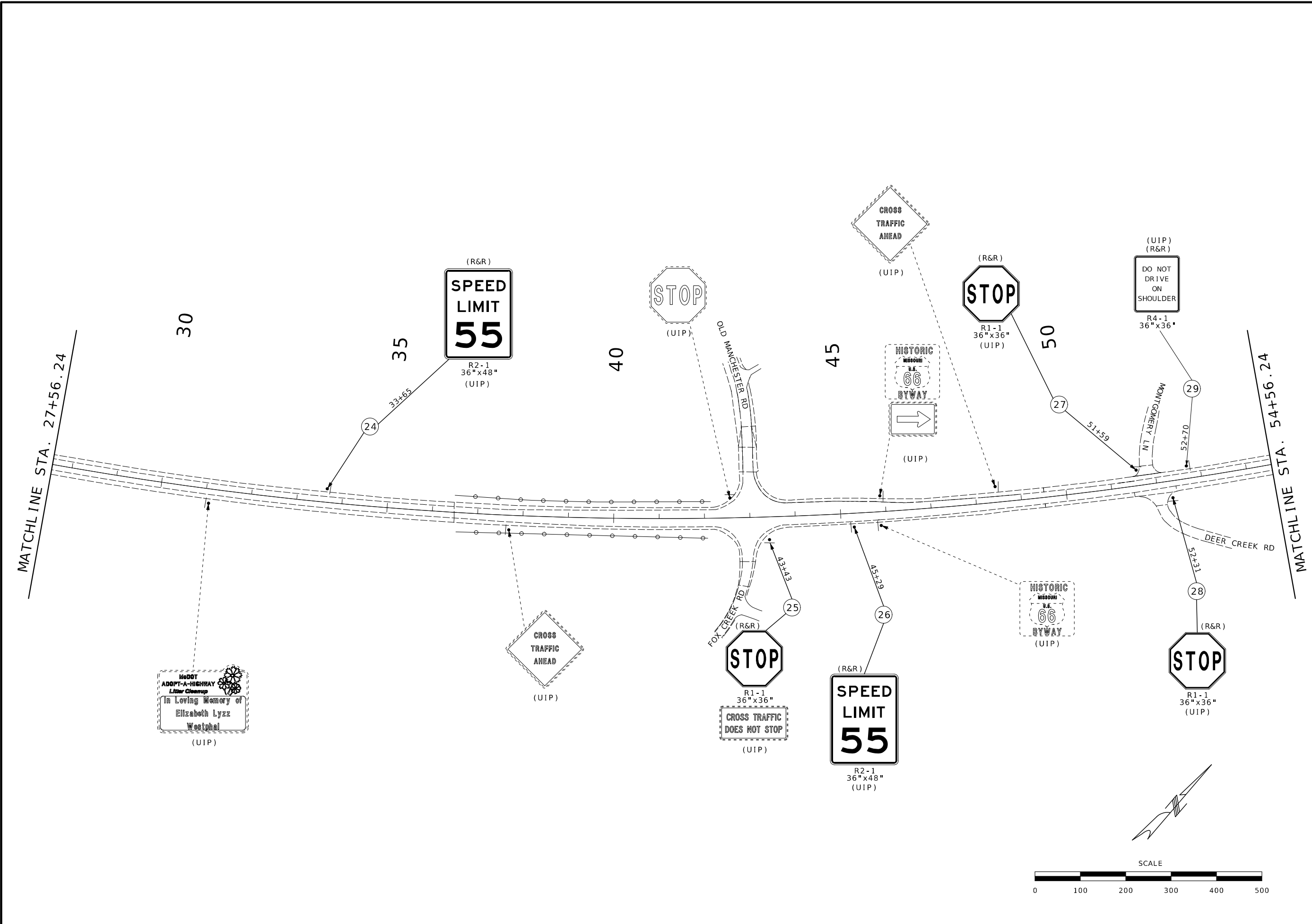


Wildwood (R&R)
 CITY LIMIT
 14-1
 54"x24"

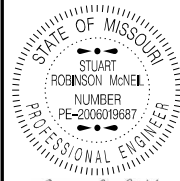
St Louis (R&R)
 COUNTY LINE
 16-1
 18"x36"

(UIP)





MoDOT
ADOPT-A-HIGHWAY
Litter Cleanup
In Loving Memory of
Elizabeth Lyzz
Weslghal
(UIP)



Stuart Robinson McNeil
12/09/2024 4:30:22 PM
STUART ROBINSON MCNEIL - CIVIL
MO-PE-2006019687

DATE PREPARED
12/6/2024

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	50

COUNTY
ST. LOUIS

JOB NO.
J6P3635
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

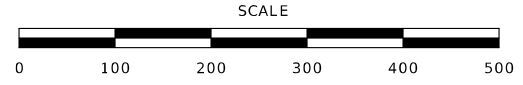
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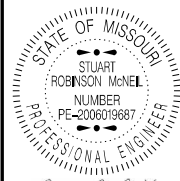
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

SIGNING SHEET
SHEET 4 OF 19





STUART ROBINSON McNEIL
01/06/2025 7:21:10 AM
MO-PE-2006019687

DATE PREPARED
1/3/2025

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 51

COUNTY ST. LOUIS

JOB NO. J6P3635

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)

SIGNING SHEET
SHEET 5 OF 19

MATCHLINE STA. 54+56.24

55

55

MoDOT
ADOPT-A-HIGHWAY
Litter Cleanup

In Loving memory of
Elizabeth Lyzz
Westphal
(UIP)

60

65

70

75

80

MATCHLINE STA. 80+05.56

EQUATION:
STA 55+45.50 BK =
STA 53+94.82

MoDOT
ADOPT-A-HIGHWAY
Litter Cleanup

Wildewood
Historical Society
EX. POST & FTG. (R)

REMOVE AND DELIVER
TO EUREKA MoDOT
MAINTENANCE SHED

(R&R)

DO NOT
DRIVE
ON
SHOULDER

R4-1
36" x 36"

(R&R)

STOP

R1-1
36" x 36"

(R&R)

EAST

M3-3
24" x 12"

(a)

(R&R)

100

M1-5
30" x 24"

(b)

76+15

77+57

77+79

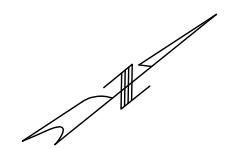
DONE BY OTHERS

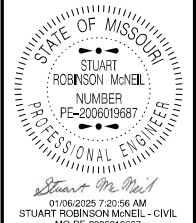
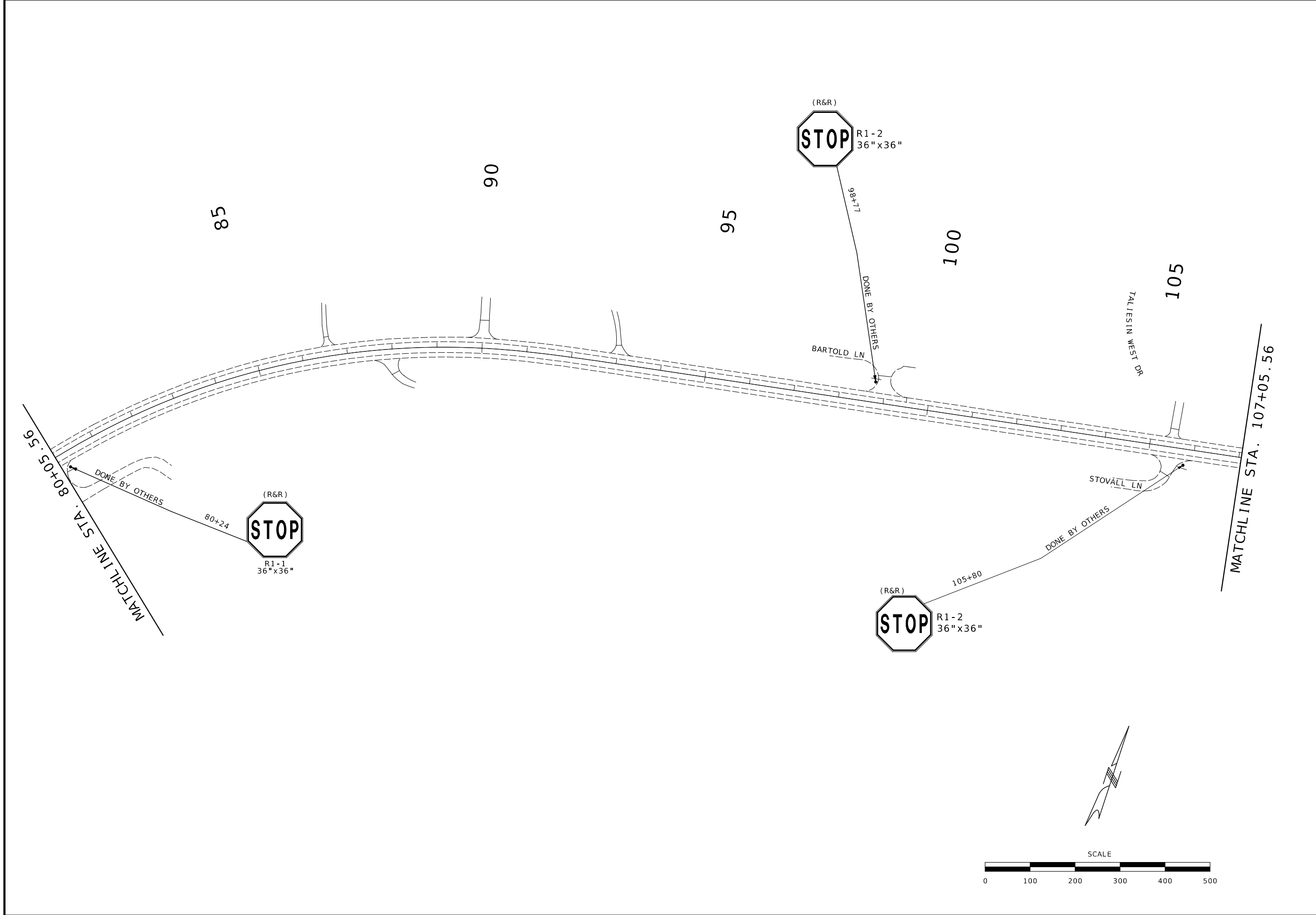
DONE BY OTHERS

DONE BY OTHERS

HAWKS REST RD

WINDY HOLLOW LN





DATE PREPARED
1/3/2025

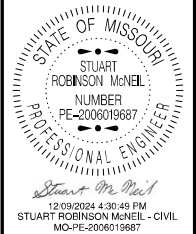
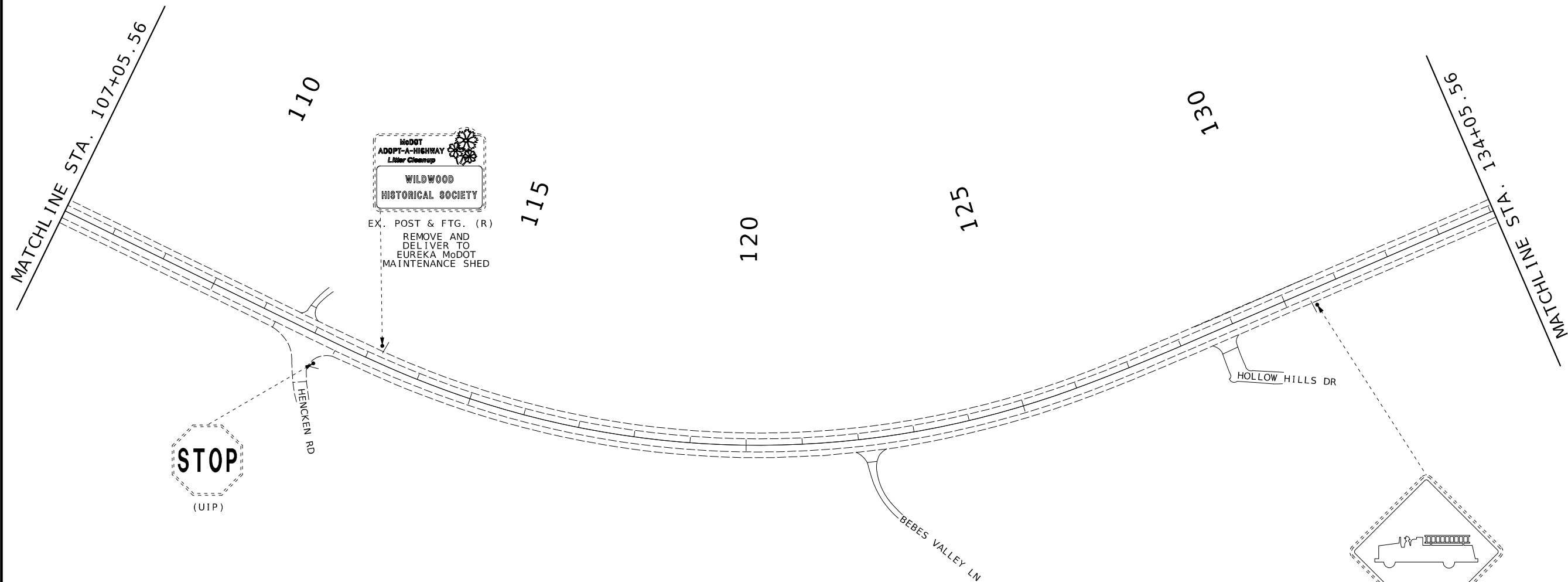
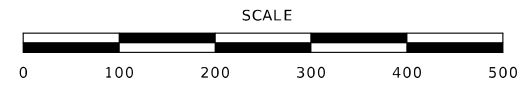
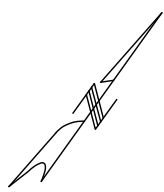
ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	52
COUNTY	
ST. LOUIS	
JOB NO.	
J6P3635	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

SIGNING SHEET
SHEET 6 OF 19



DATE PREPARED
12/6/2024

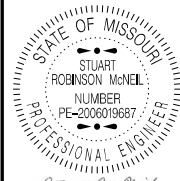
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 53
COUNTY ST. LOUIS	
JOB NO. J6P3635	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

SIGNING SHEET
SHEET 7 OF 19



01/06/2025 7:29:41 AM
 STUART ROBINSON MCNEIL - CIVIL
 MO-PE-2006019687

DATE PREPARED
 1/3/2025

ROUTE STATE
 100 MO

DISTRICT SHEET NO.
 SL 54

COUNTY
 ST. LOUIS

JOB NO.
 J6P3635

CONTRACT ID.

PROJECT NO.

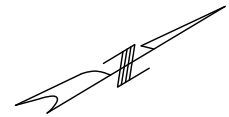
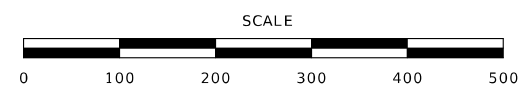
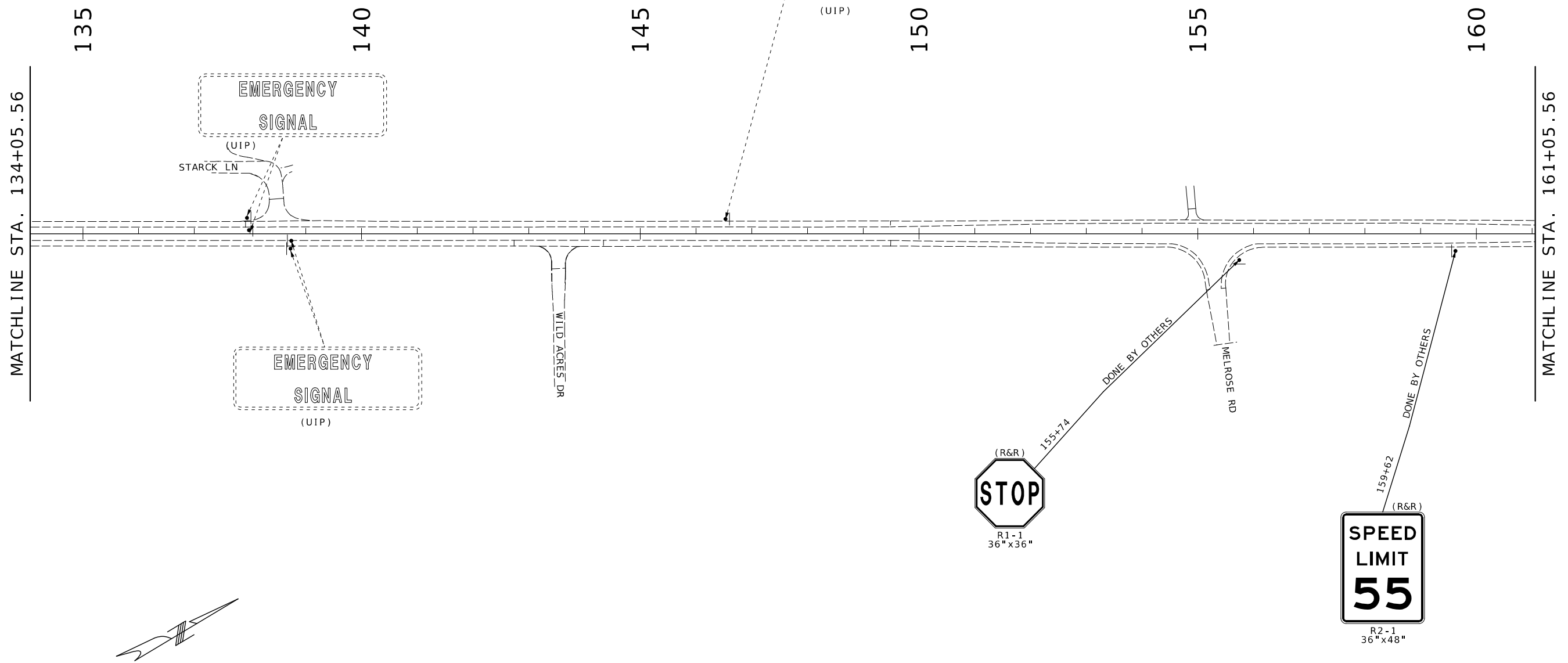
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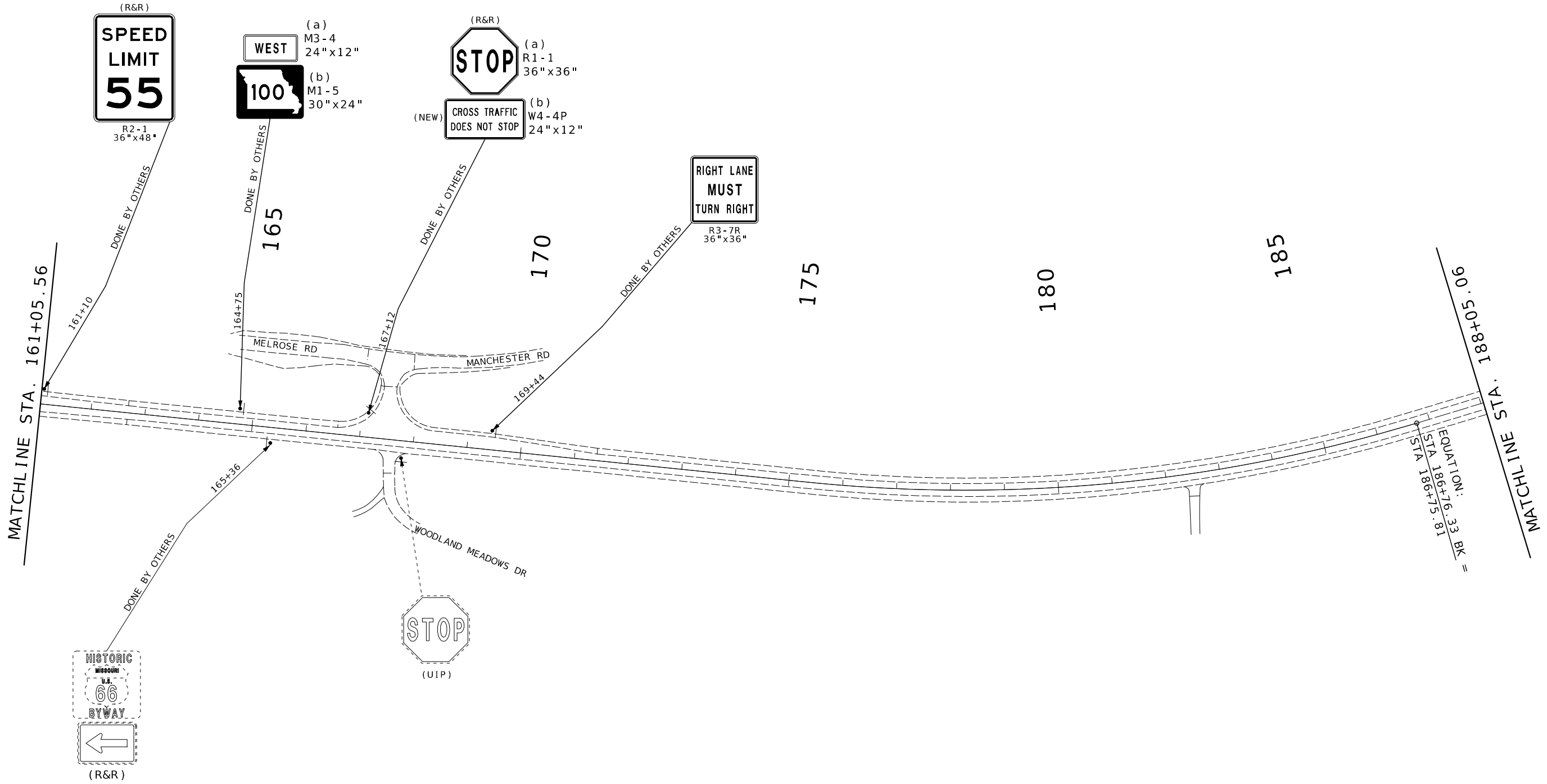
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

SIGNING SHEET
 SHEET 8 OF 19






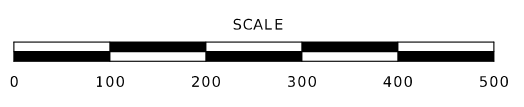
STATE OF MISSOURI
 STUART ROBINSON McNEIL
 NUMBER PE-2006019687
 PROFESSIONAL ENGINEER
 Stuart McNeil
 01/06/2025 7:20:30 AM
 STUART ROBINSON McNEIL - CIVIL
 MO-PE-2006019687

DATE PREPARED
 1/3/2025
 ROUTE 100 STATE MO
 DISTRICT SL SHEET NO. 55
 COUNTY ST. LOUIS
 JOB NO. J6P3635
 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)

SIGNING SHEET
 SHEET 9 OF 19



MATCHLINE STA. 188+05.06

190

195

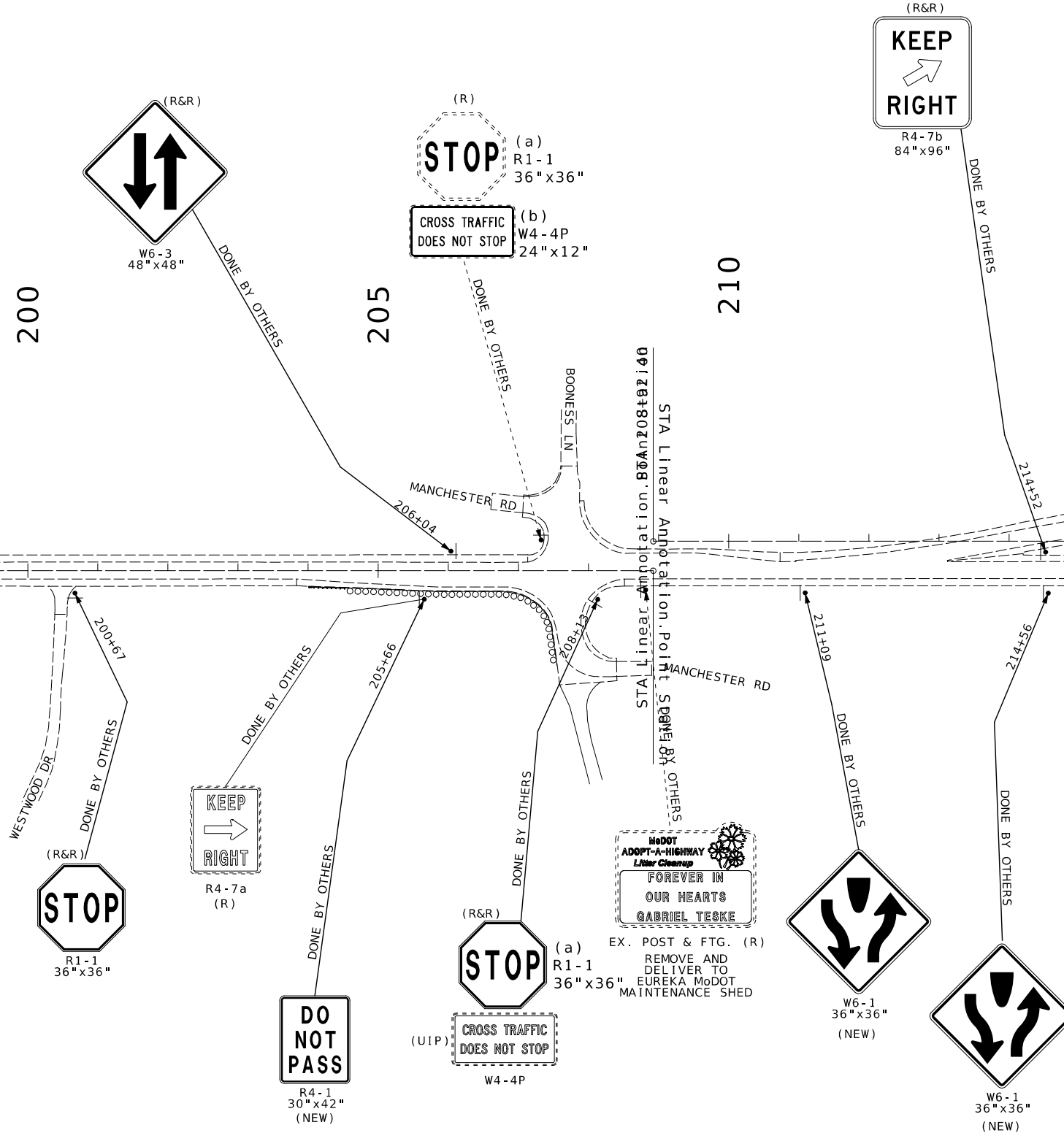
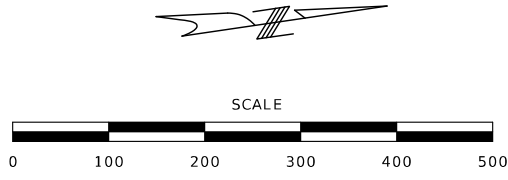
200

205

210

215

MATCHLINE STA. 215+05.06



STATE OF MISSOURI
STUART ROBINSON McNEIL
NUMBER
PE-2006019687
PROFESSIONAL ENGINEER

Stuart McNeil
01/06/2025 7:20:20 AM
STUART ROBINSON McNEIL - CIVIL
MO-PE-2006019687

DATE PREPARED
1/3/2025

ROUTE STATE
100 MO

DISTRICT SHEET NO.
SL 56

COUNTY
ST. LOUIS

JOB NO.
J6P3635

CONTRACT ID.

PROJECT NO.

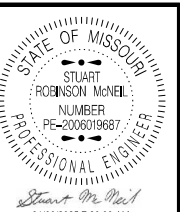
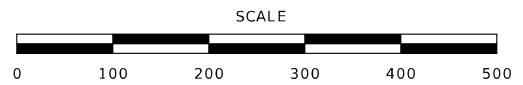
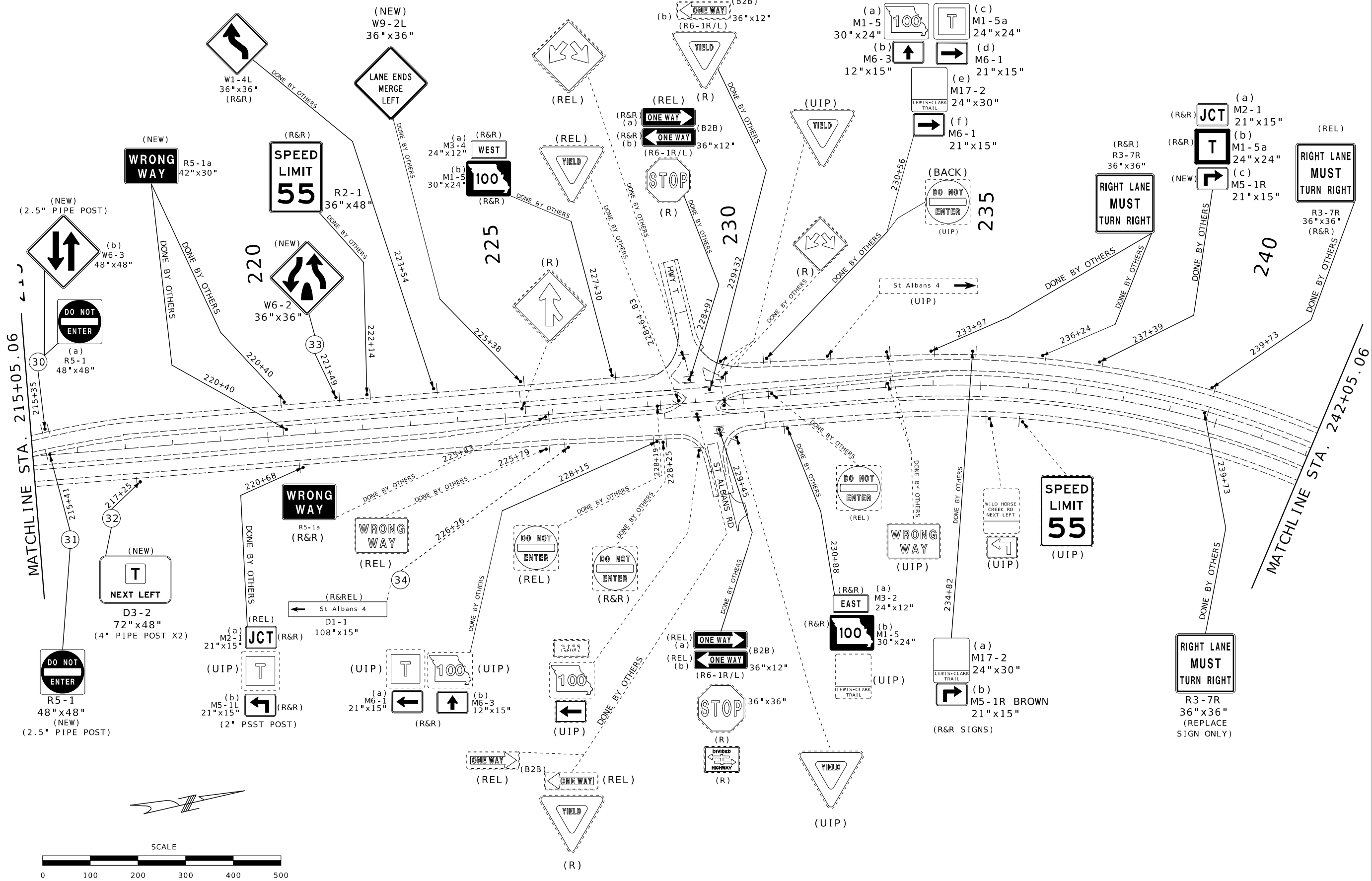
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)

SIGNING SHEET
SHEET 10 OF 19



STATE OF MISSOURI
STUART ROBINSON MCNEIL
NUMBER
PE-2006019687
PROFESSIONAL ENGINEER

DATE PREPARED
1/3/2025

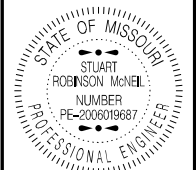
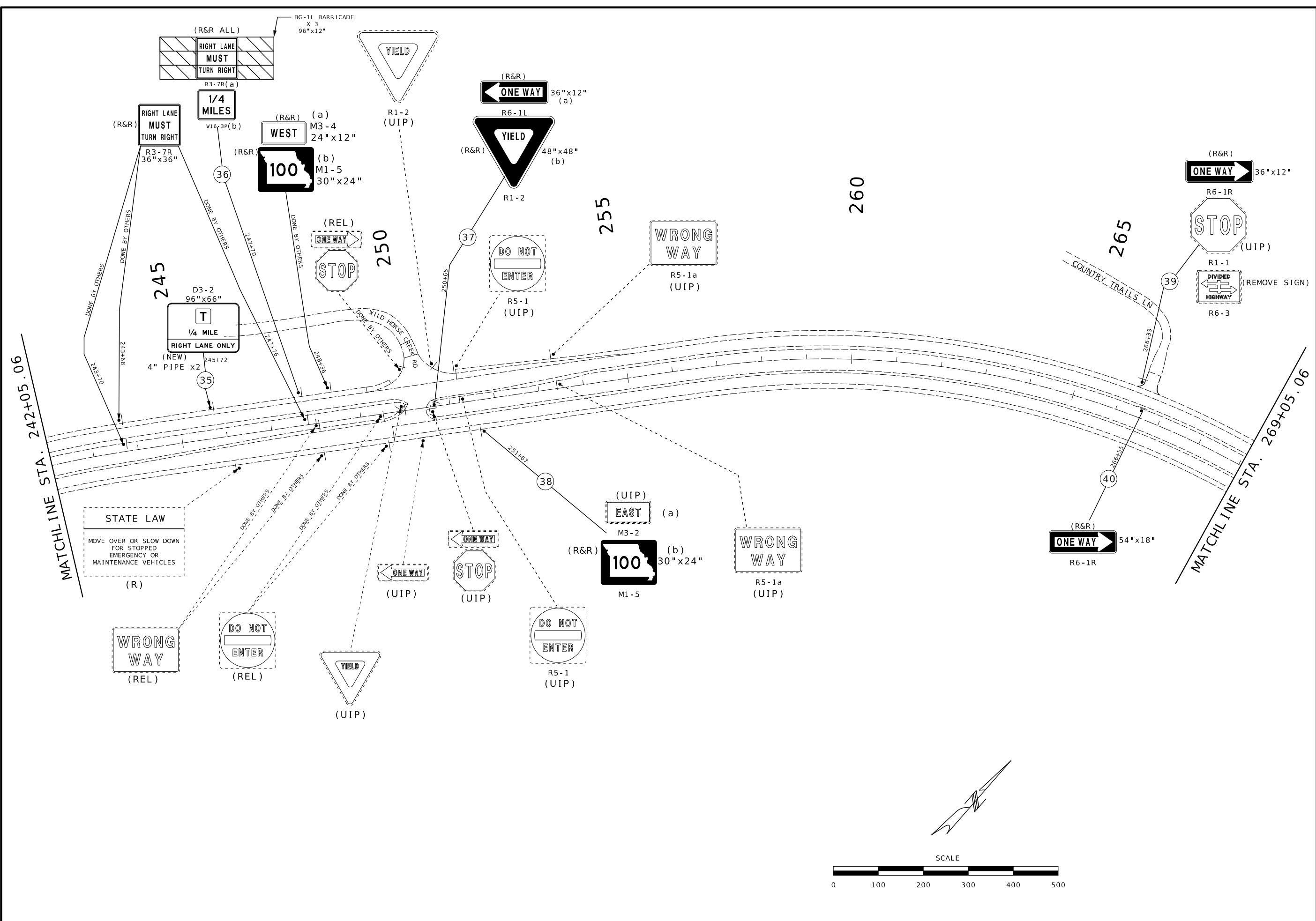
ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	57
COUNTY	
ST. LOUIS	
JOB NO.	
J6P3635	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



STUART ROBINSON McNEIL
 NUMBER PE-2006019687
 PROFESSIONAL ENGINEER
 DATE PREPARED 1/3/2025

ROUTE 100 STATE MO
 DISTRICT SL SHEET NO. 58
 COUNTY ST. LOUIS
 JOB NO. J6P3635
 CONTRACT ID.

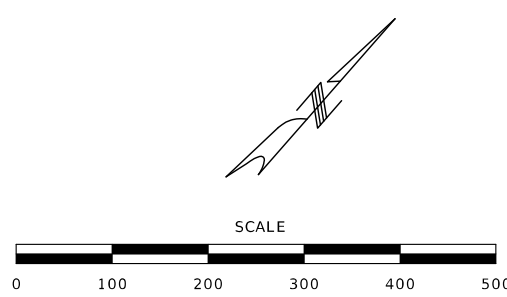
PROJECT NO.
 BRIDGE NO.

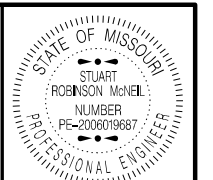
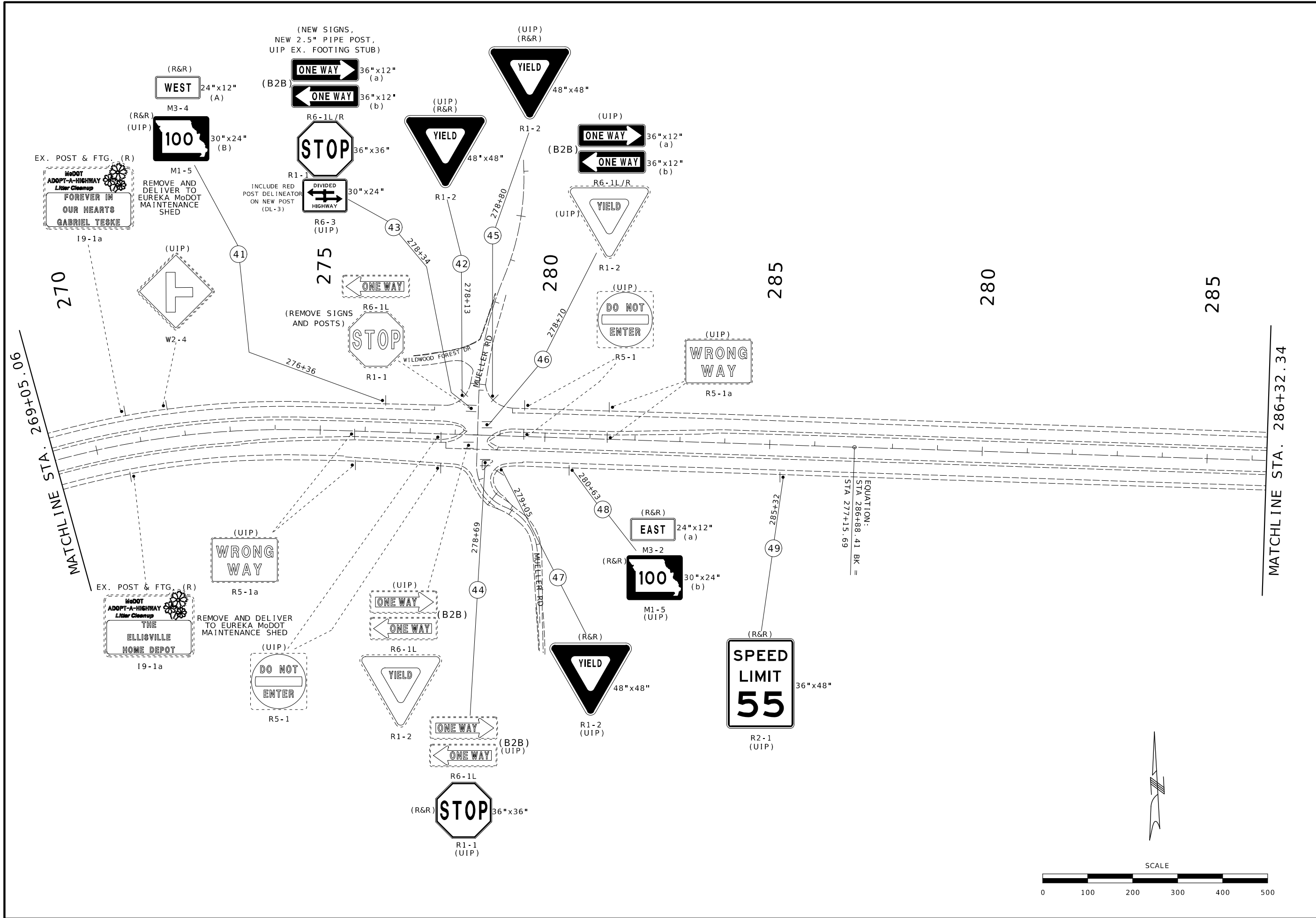
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

SIGNING SHEET
 SHEET 12 OF 19



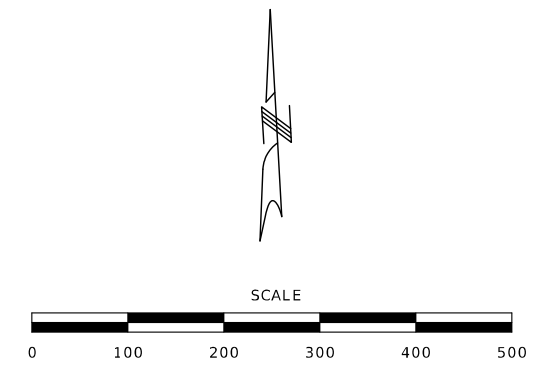


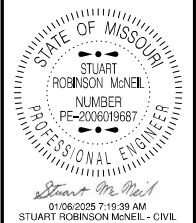
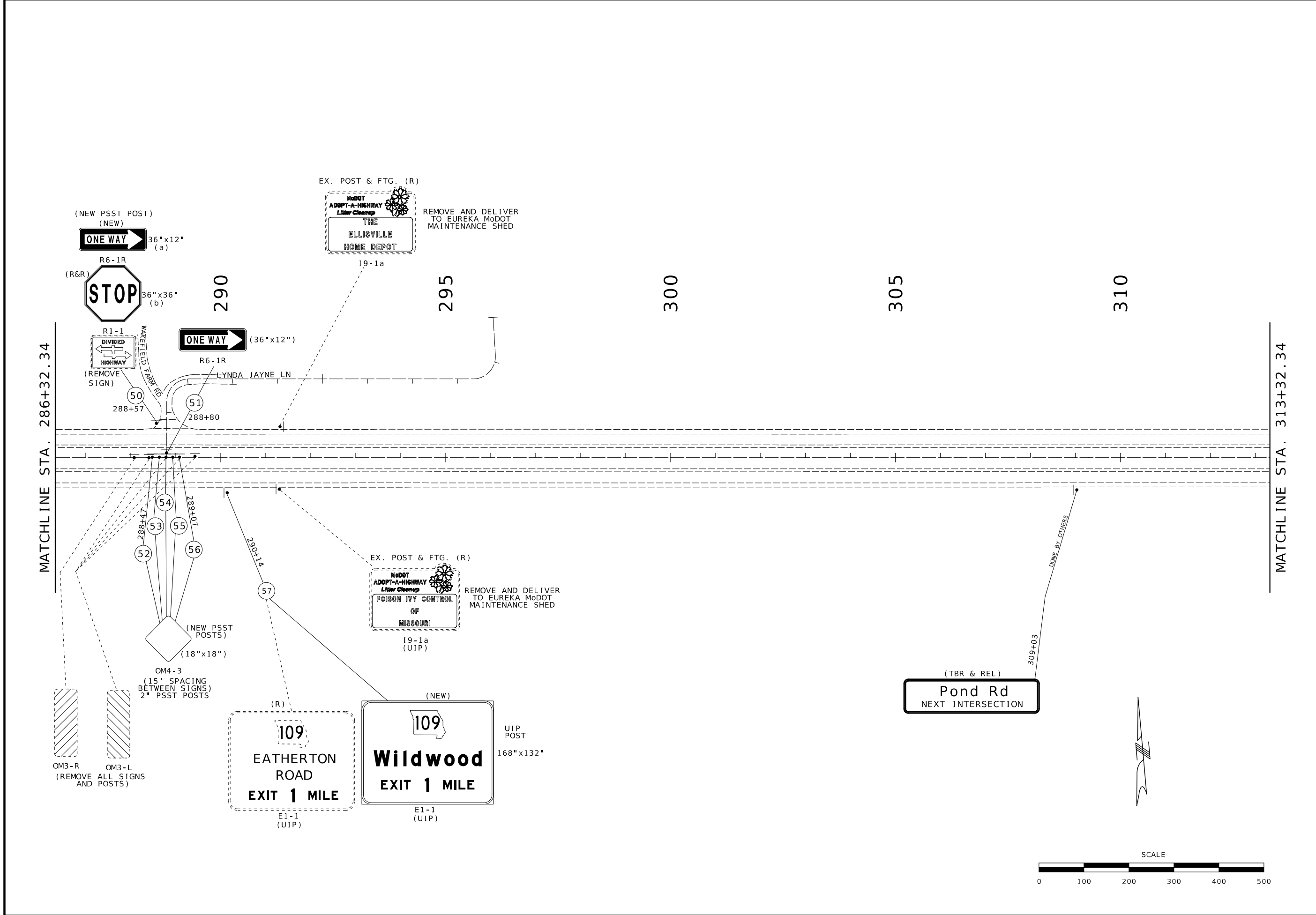
STUART ROBINSON MCNEIL
 NUMBER PE-2006019687
 PROFESSIONAL ENGINEER
 DATE PREPARED 12/6/2024
 ROUTE 100 STATE MO
 DISTRICT SL SHEET NO. 59
 COUNTY ST. LOUIS
 JOB NO. J6P3635
 CONTRACT ID.
 PROJECT NO.
 BRIDGE NO.

DATE	DESCRIPTION

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

SIGNING SHEET
 SHEET 13 OF 19





DATE PREPARED
1/3/2025

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	60

COUNTY
ST. LOUIS
JOB NO.
J6P3635
CONTRACT ID.

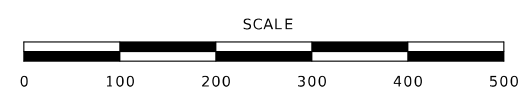
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BRIDGE NO.

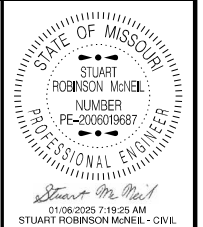
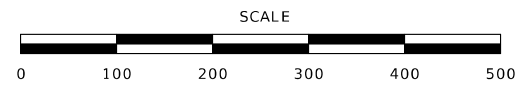
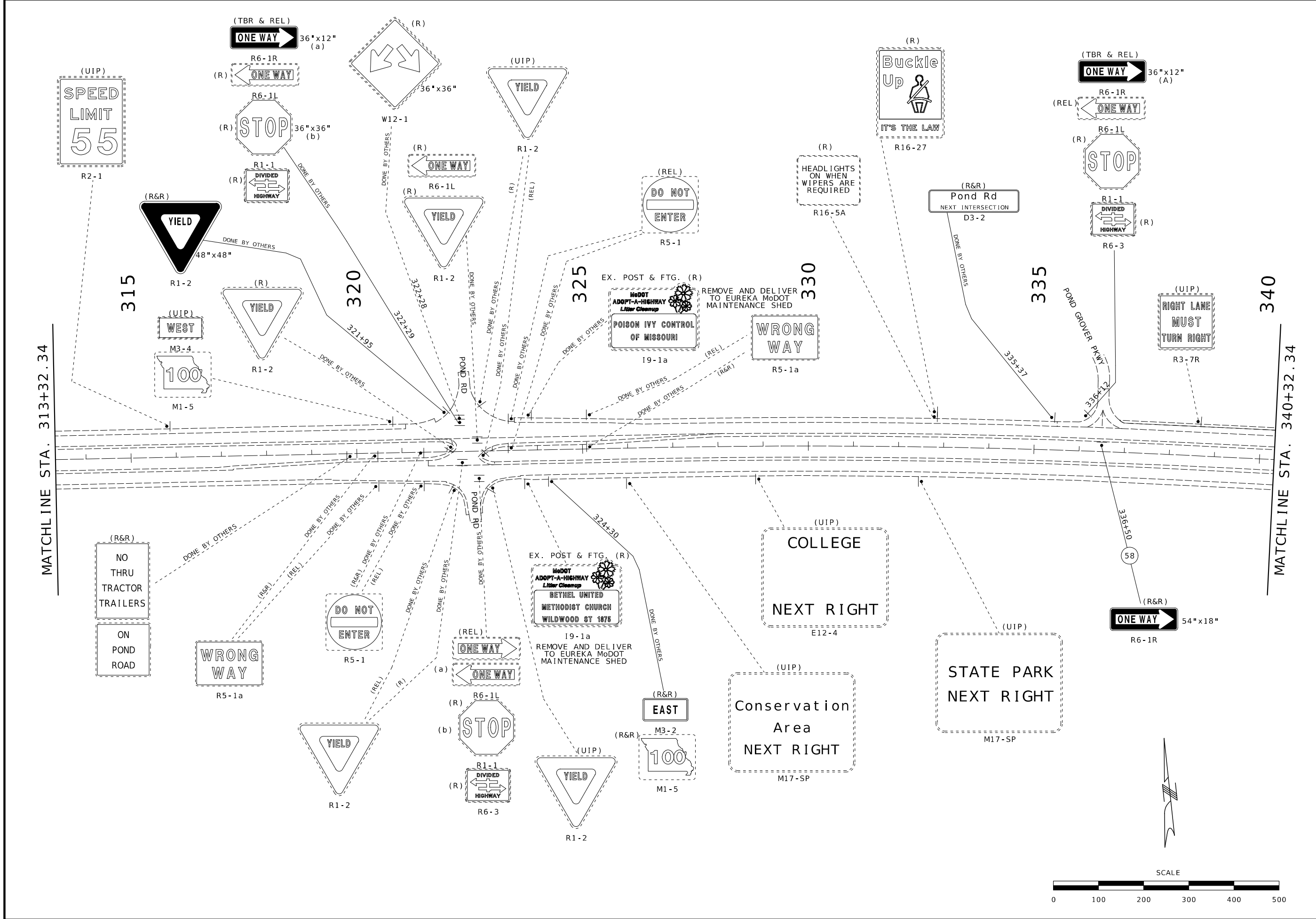
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

SIGNING SHEET
SHEET 14 OF 19






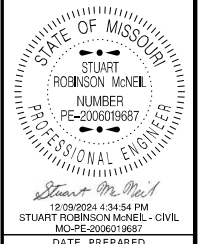
DATE PREPARED
1/3/2025
ROUTE 100 STATE MO
DISTRICT SL SHEET NO. 61
COUNTY ST. LOUIS
JOB NO. J6P3635
CONTRACT ID.

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)

SIGNING SHEET
SHEET 15 OF 19



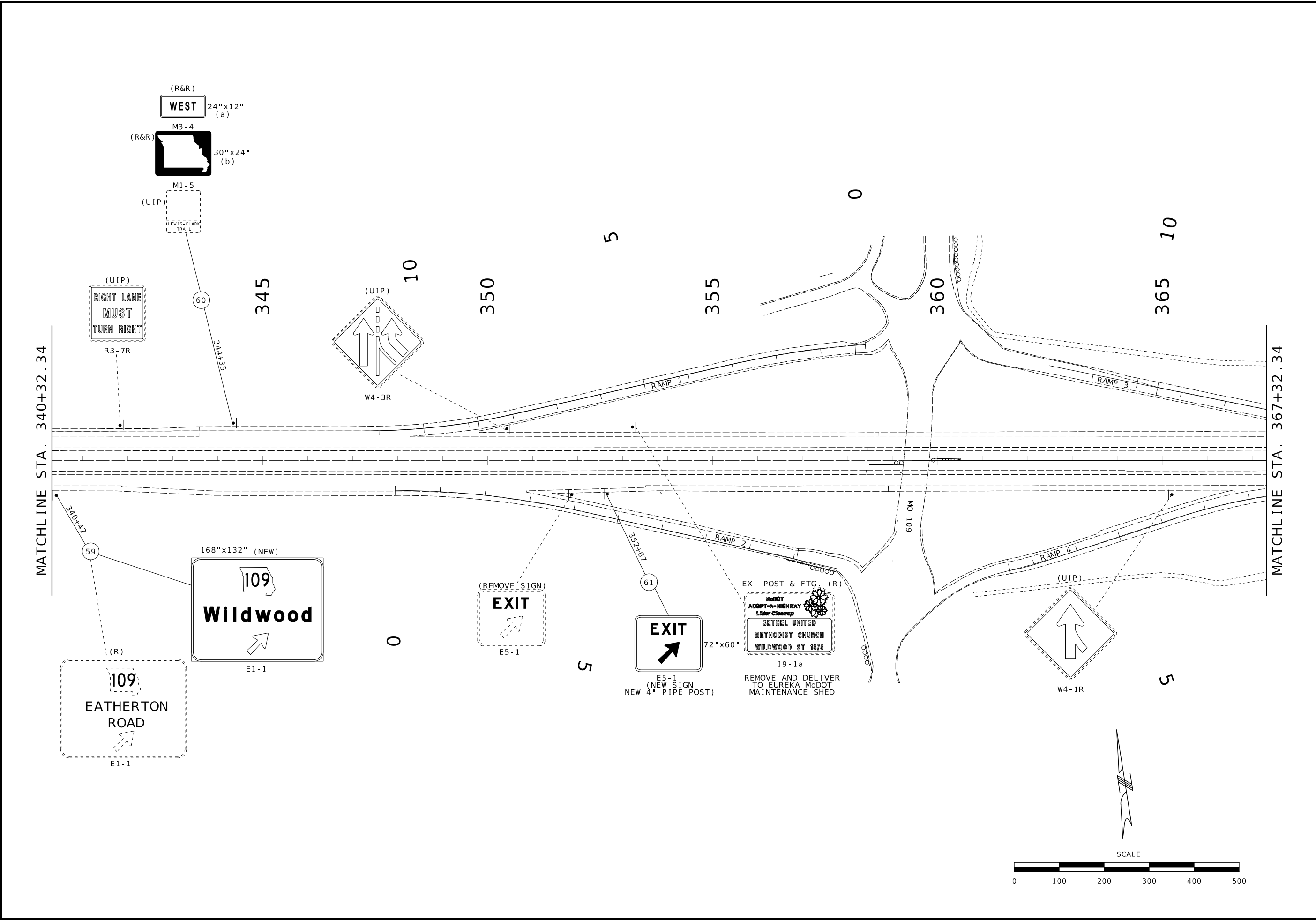
DATE PREPARED	
12/6/2024	
ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	62
COUNTY	
ST. LOUIS	
JOB NO.	
J6P3635	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

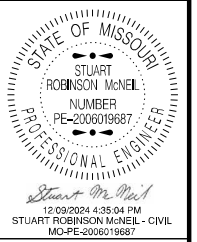
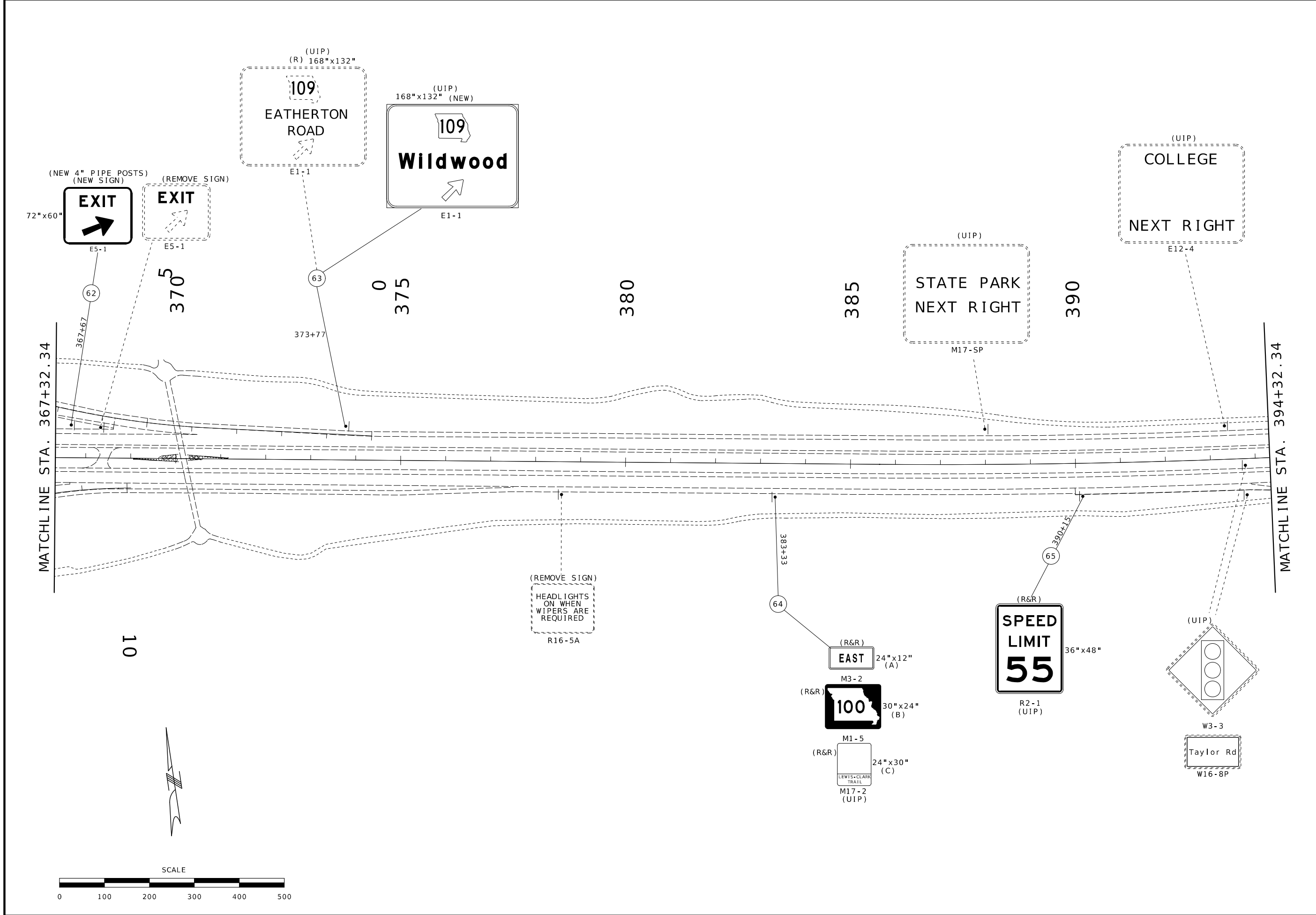
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

SIGNING SHEET
SHEET 16 OF 19





DATE PREPARED
12/6/2024

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	63

COUNTY
ST. LOUIS

JOB NO.
J6P3635

CONTRACT ID.

PROJECT NO.

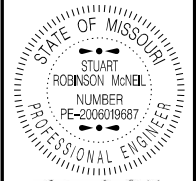
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

SIGNING SHEET
SHEET 17 OF 19



STUART ROBINSON MCNEIL
12/09/2024 4:35:13 PM
STUART ROBINSON MCNEIL - CIVIL
MO-PE-2006019687

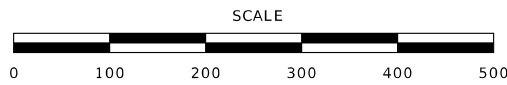
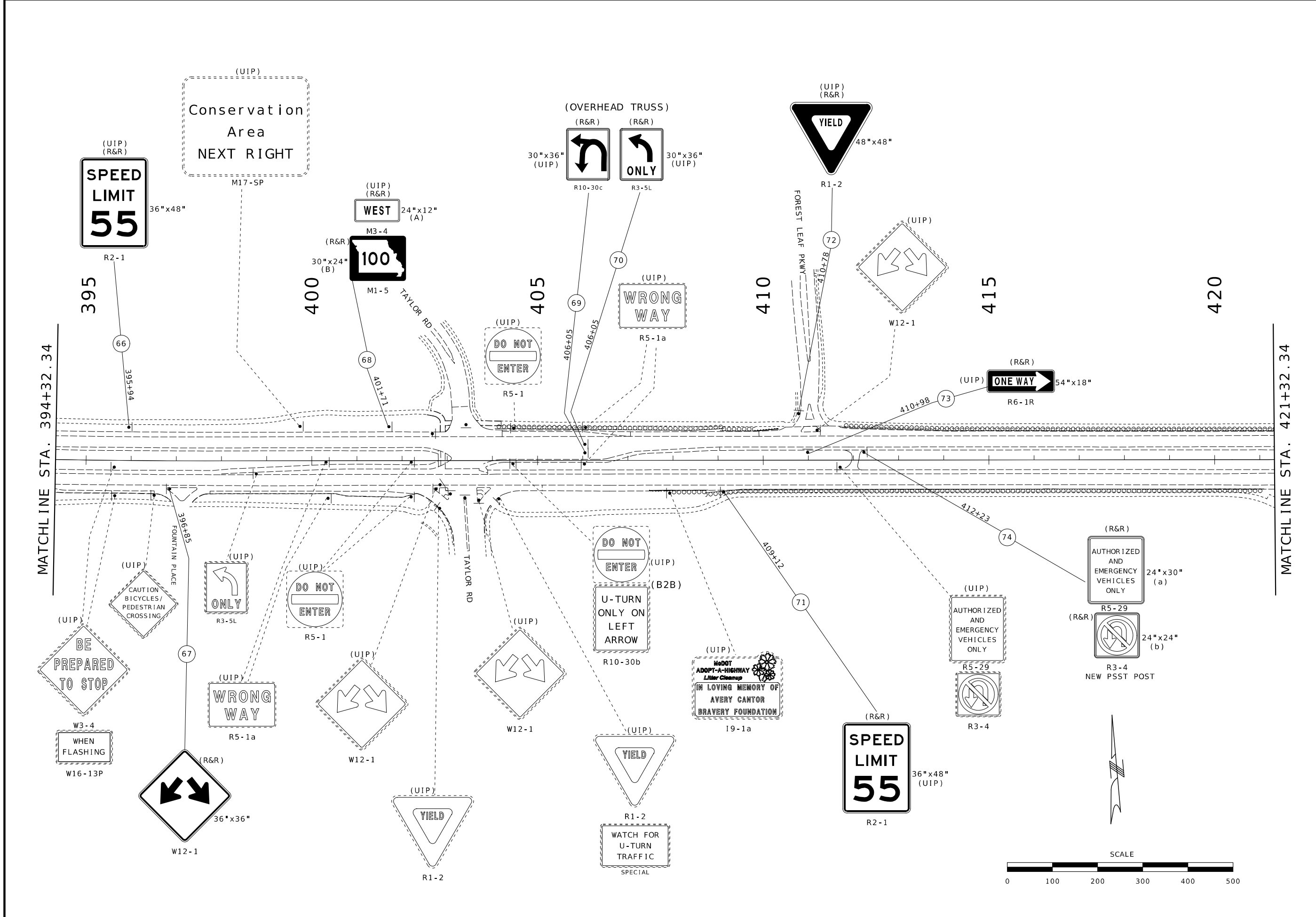
DATE PREPARED
12/6/2024
ROUTE STATE
100 MO
DISTRICT SHEET NO.
SL 64
COUNTY
ST. LOUIS
JOB NO.
J6P3635
CONTRACT ID.

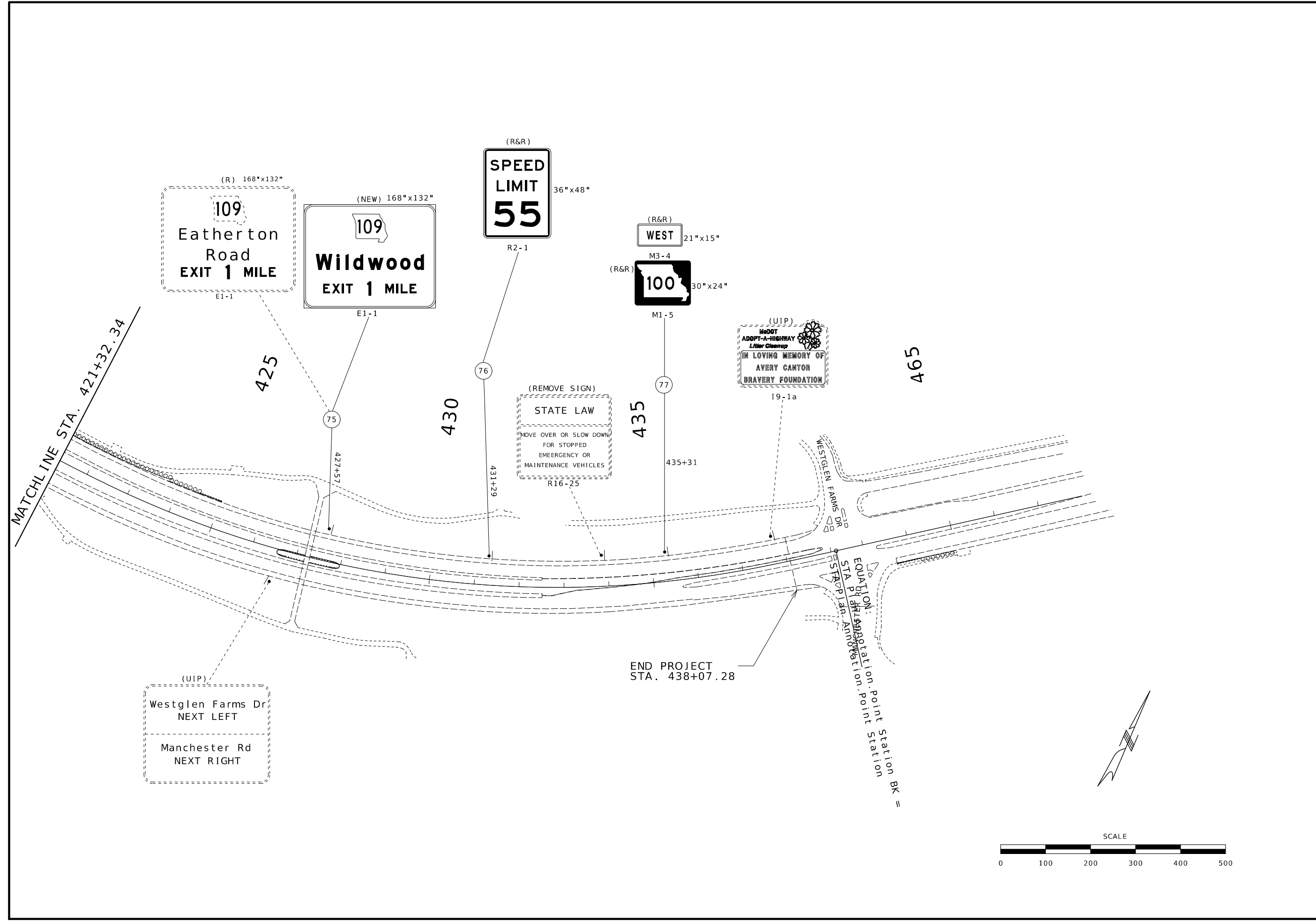
PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

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

SIGNING SHEET
SHEET 18 OF 19



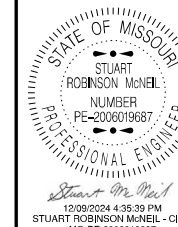


STATE OF MISSOURI
 STUART ROBINSON MONEIL
 NUMBER
 PE-2006019687
 PROFESSIONAL ENGINEER
 12/09/2024 4:35:21 PM
 STUART ROBINSON MONEIL - CIVIL
 MC-PE-2006019687

DATE PREPARED
 12/6/2024
 ROUTE
 100
 STATE
 MO
 DISTRICT
 SL
 SHEET NO.
 65
 COUNTY
 ST. LOUIS
 JOB NO.
 J6P3635
 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)



12/09/2024 4:35:39 PM
STUART ROBINSON MENEIL - CIVIL
MC-PE-2006019687

DATE PREPARED
12/6/2024

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 67

COUNTY ST. LOUIS

JOB NO. J6P3635

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

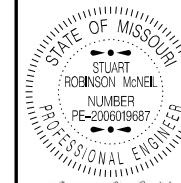
105 WEST CAPITOL JEFFERSON CITY, MO 65102

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

SIGNING QUANTITIES

STANDARD SIGN ASSEMBLIES														SIGN SUMMARY									
SIGN NUMBER	STATION	LOCATION	TYPE											STANDARD SIGN OR SPECIAL SIGN NUMBER	SIGN DETAIL SHEET NO.	NO. EACH	SIZE, TYPE & SQUARE FEET						
			SIGN DESCRIPTION, SIZES & NUMBER OF EACH														SIZE	FLAT SHEET SH ITEM NO. 9035004A (SF)	FLAT SHEET FLUORESCENT SHF * ITEM NO. 9035069A (SF)	STRUCTURAL ST ITEM NO. 9035011A (SF)	STRUCTURAL FLUORESCENT STF * ITEM NO. 9035071A (SF)		
			100	00	JCT	EAST	←	→	↑	↓	SPEED LIMIT 55	30	40									STOP	
1	1599+65	RTE 100-LT														1	M1-5	10	30"x24"	50			
2	1600+67	RTE 100-LT														1	M1-5a	3	30"x24"	15			
3	1601+27	RTE 100-LT														1	M2-1	1	21"x15"	2.1875			
4	1601+97	RTE 100-LT														1	M3-2	3	24"x12"	6			
5	1602+94	RTE 100-LT														1	R6-1L	3	36"x12"	9			
6	1603+97	RTE 100-LT														1	M6-1	2	21"x15"	4.375			
7	1604+92	RTE 100-LT														1	M6-3	2	21"x15"	4.375			
8	1605+22	RTE 100-RT														1	R1-2	6	48"x48"	96			
9	1605+31	RTE 100-LT														1	R2-1	5	36"x48"	60			
10	1605+40	RTE 100-RT														1	R3-2	2	24"x24"	8			
11	1605+52	RTE 100-RT														1	R4-7a	1	36"x48"	12			
12	1605+71	RTE 100-LT														1	W1-2L	1	36"x36"	9			
13	1605+99	RTE 100-RT														1	W1-8D	8	18"x24"	24			
14	1606+50	RTE 100-LT														1	W12-1	1	30"x30"	6.25			
15	1608+62	RTE 100-RT	1	1												1	W13-1P	2	30"x30"	12.5			
16	1610+65	RTE 100-LT														1	R1-1	8	36"x36"	72			
17	1610+65	RTE 100-LT	1	1												1	R5-1	2	48"x48"	32			
18	1611+27	RTE 100-RT														1	R6-1R	8	36"x12"	24			
19	1612+88	RTE 100-RT														1	OM4-3	5	18"x18"	11.25			
21	1617+98	RTE 100-LT														1	R6-3	1	30"x24"	5			
24	33+65	RTE 100-LT														1	W16-3P	1	30"x24"	5			
25	43+43	RTE 100-RT														1	R3-7R	1	36"x36"	9			
26	45+29	RTE 100-RT														1	W6-3	1	48"x48"	16			
27	51+59	RTE 100-LT														1	W4-4P	1	36"x36"	9			
28	52+31	RTE 100-RT														1	M17-2	1	24"x30"	5			
37	250+65	RTE 100-LT														1	W6-1	1	36"x36"	9			
38	251+67	RTE 100-RT	1													1	M3-4	4	24"x12"	8			
42	278+13	RTE 100-LT														1	R3-5L	1	30"x36"	7.5			
44	278+69	RTE 100-RT														1	R5-29	1	24"x30"	5			
45	278+80	RTE 100-LT														1	R3-4	1	24"x24"	4			
47	279+05	RTE 100-RT														1	DL-3	2	4"x72"	4			
48	280+63	RTE 100-RT	1													1	(20) D1-2a	1	96"x24"	16			
49	285+32	RTE 100-RT														1	(22 & 23b) I6-1	2	36"x18"	9			
65	390+15	RTE 100-RT														1	(23a) I4-1	1	54"x24"	9			
66	395+94	RTE 100-LT														1	(32) D3-2	1	72"x48"	24			
67	396+85	RTE 100-RT														1	(35) D3-2	1	96"x66"	32			12
72	410+78	RTE 100-LT														1	(61 & 62) E5-1	2	72"x60"	60			
76	431+29	RTE 100-LT														1	(57, 59, 63, 75) E1-1	4	168"x132"	616			
TOTAL			5	3	1	2	1	2	2	6	6	2	1	1	8	1	2	6	TOTAL	454	96	782	12

* ORANGE, YELLOW & YELLOW/GREEN



Stuart Robinson McNeil
12/09/2024 4:35:54 PM
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MO-PE-2006019687

STANDARD SIGN ASSEMBLIES													SIGN SUMMARY														
SIGN NUMBER	STATION	LOCATION	TYPE										STANDARD SIGN OR SPECIAL SIGN NUMBER	SIGN DETAIL SHEET NO.	NO. EACH	SIZE, TYPE & SQUARE FEET											
			SIGN DESCRIPTION, SIZES & NUMBER OF EACH													SIZE	FLAT SHEET SH ITEM NO. 9035004A	FLAT SHEET FLUORESCENT SHF * ITEM NO. 9035069A	STRUCTURAL ST ITEM NO. 9035011A	STRUCTURAL FLUORESCENT STF * ITEM NO. 9035071A							
			STOP	30" X 36" 30" X 48"	36" X 12" 36" X 18"	36" X 18" 36" X 24"	30" X 24" 30" X 30"	1/4 MILES	RIGHT LANE MUST TURN RIGHT	48" X 48"	36" X 36"	24" X 30"									EAST WEST	100					
29	52+70	RTE 100-LT											1														
30	215+35	RTE 100-LT		1									1														
31	215+41	RTE 100-LT		1																							
33	221+49	RTE 100-LT													1												
36	247+70	RTE 100-LT								1	1																
39	266+33	RTE 100-LT					1																				
40	266+55	RTE 100-LT					1																				
41	276+36	RTE 100-LT																			1						
43	278+34	RTE 100-LT	1		1	1		1																			
46	278+70	RTE 100-LT					1	1																			
50	288+57	RTE 100-LT	1				1																				
51	288+80	RTE 100-LT					1																				
52	288+47	RTE 100-LT						1																			
53	288+62	RTE 100-LT						1																			
54	288+77	RTE 100-LT						1																			
55	288+92	RTE 100-LT						1																			
56	289+07	RTE 100-LT						1																			
58	336+50	RTE 100-LT					1																				
60	344+35	RTE 100-LT																			1	1					
64	383+33	RTE 100-RT																			1						
68	401+71	RTE 100-LT																			1						
71	409+12	RTE 100-RT																									
73	410+98	RTE 100-LT					1																				
77	435+31	RTE 100-LT																			1	1					
			TOTALS	2	2	2	8	5	1	1	1	1	1	1	1	1	1	1	1	4	2						
																	TOTAL	SEE D30 PAGE 1 FOR	QUANTITIES								

* ORANGE, YELLOW & YELLOW/GREEN

DATE PREPARED
12/6/2024

ROUTE 100 STATE MO
DISTRICT SL SHEET NO. 68

COUNTY
ST. LOUIS

JOB NO.
J6P3635

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

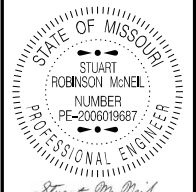
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL JEFFERSON CITY, MO 65102

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

SIGNING QUANTITIES

58 336+50 RTE 100-LT
59 340+42 RTE 100-RT



Stuart Robinson McNeil
12/09/2024 4:36:17 PM
STUART ROBINSON MCNEIL - CIVIL
MO-PE-2006019687

DATE PREPARED
12/6/2024

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	70

COUNTY
ST. LOUIS

JOB NO.
J6P3635

CONTRACT ID.

PROJECT NO.

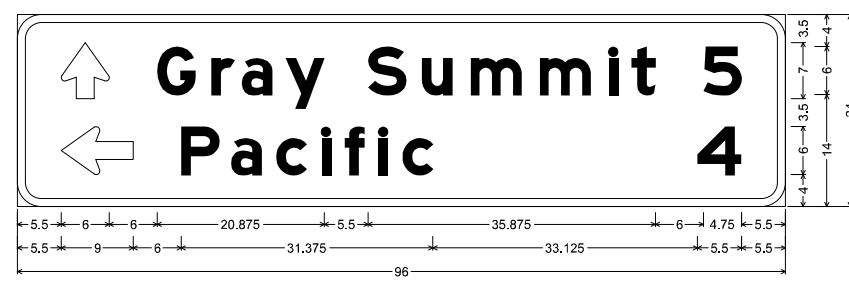
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



SIGNING DETAILS

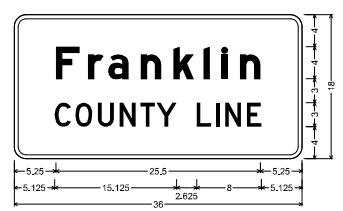


D1-2a ST-STRUCTURAL;
3,000" Radius, 1,000" Border, White on, Green;
Standard Arrow Custom 7,000" X 6,000" 90; "Gray Summit", E Mod; "S", E Mod;
Standard Arrow Custom 9,000" X 6,000" 180; "Pacific", E Mod; "4", E Mod;

Table of letter and object lefts

G	r	a	y	s	u	m	m	i	t	s
5,500	17,500	24,250	28,000	33,500	43,875	50,500	56,625	65,250	73,875	76,750
5,500	20,500	28,750	32,375	38,000	40,875	45,125	48,125	85,000		

SIGN NO.	20
STATION	1614+55
ROADWAY	RT 100

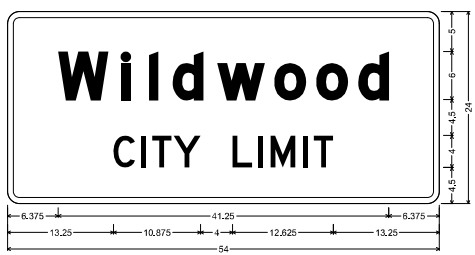


16-1 SH-FLAT SHEET;
1,500" Radius, 0,500" Border, White on, Green;
"Franklin", E Mod; "COUNTY LINE", D;

Table of letter and object lefts

F	r	a	n	k	i	n	
5,250	8,250	11,750	15,750	19,875	23,625	26,875	
C	O	U	N	T	Y	L	N
5,125	7,625	10,500	13,250	15,750	17,750	22,875	25,250
						28,375	29,125

SIGN NO.	22
STATION	0+39
ROADWAY	RT 100

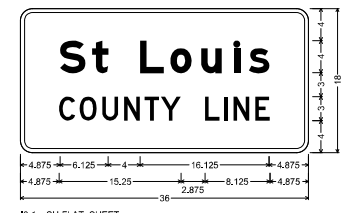


16-1 SH-FLAT SHEET;
1,500" Radius, 0,750" Border, White on, Green;
"Wildwood", E Mod; "CITY LIMIT", D;

Table of letter and object lefts

W	i	l	d	w	o	o	d	
6,375	14,250	17,625	20,625	26,250	33,375	36,625	43,875	
C	I	T	Y	L	I	M	I	T
13,250	16,750	18,125	20,750	28,125	31,375	32,875	36,875	38,250

SIGN NO.	23 a
STATION	0+67
ROADWAY	RT 100

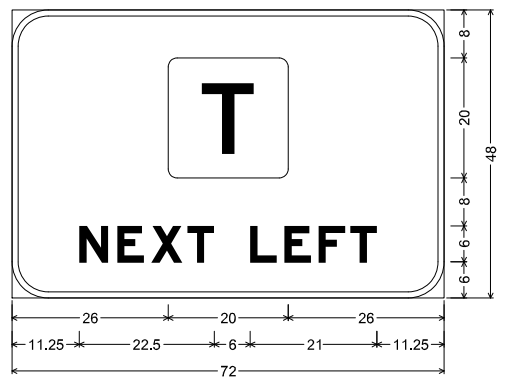


16-1 SH-FLAT SHEET;
1,500" Radius, 0,500" Border, White on, Green;
"St Louis", E Mod; "COUNTY LINE", D;

Table of letter and object lefts

S	t	L	o	u	i	s	
4,875	9,000	15,500	18,750	22,625	26,625	28,500	
C	O	U	N	T	Y	L	N
4,875	7,375	10,250	13,000	15,500	17,500	23,125	25,300
						26,625	29,375

SIGN NO.	23 b
STATION	0+67
ROADWAY	RT 100

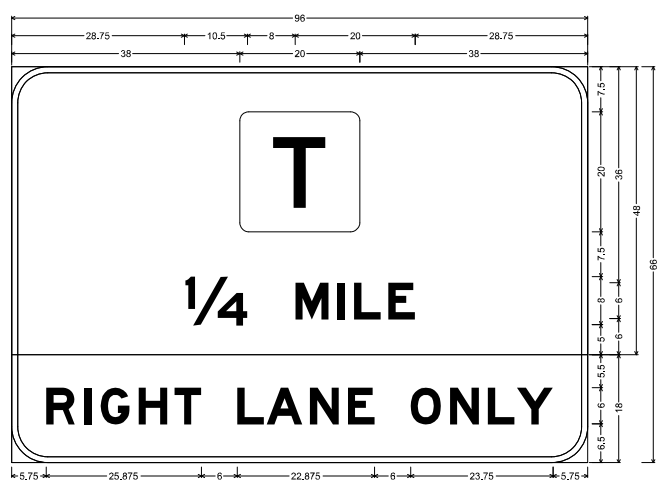


D3-2 ST-STRUCTURAL;
6,000" Radius, 1,000" Border, White on, Green;
Rounded Rectangle 1,500" Radius;
"NEXT LEFT", E Mod;

Table of letter and object lefts

N	E	X	T
11,250	17,500	23,250	29,250
L	E	F	T
39,750	45,375	51,125	56,375

SIGN NO.	32
STATION	77+79
ROADWAY	RT 100

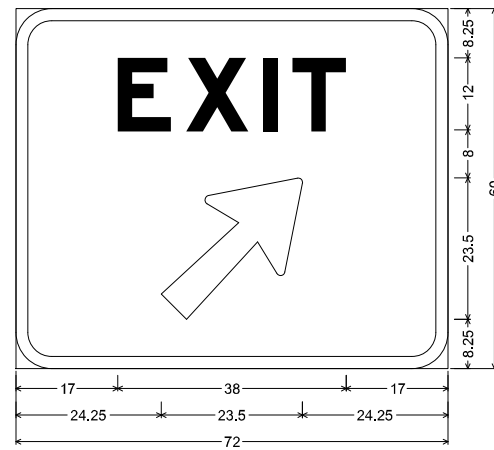


D3-2 ST-STRUCTURAL;
6,000" Radius, 1,000" Border, White on, Green;
Rounded Rectangle 1,500" Radius;
"1/4", E Mod; "MILE", E Mod;
ST-STRUCTURAL FLUORESCENT;
6,000" Radius, 1,000" Border, Black on, Yellow;
"RIGHT LANE ONLY", E Mod;

Table of letter and object lefts

R	I	G	H	T	L	A	N	E	O	N	L	Y
5,750	12,125	14,875	21,125	27,125	37,625	42,500	49,750	56,000	66,500	73,000	78,375	84,250

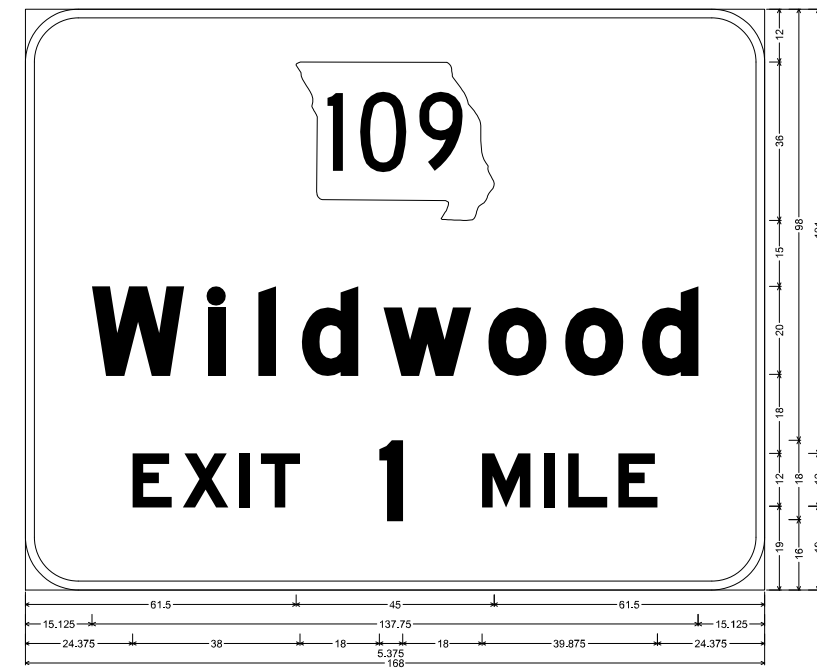
SIGN NO.	35
STATION	105+80
ROADWAY	RT 100



E5-1 ST-STRUCTURAL;
6.000" Radius, 2.000" Border, White on, Green;
"EXIT", E Mod; Arrow 133 - 30.000" 45";
Table of letter and object lefts

E	X	I	T
17.000	28.375	41.250	46.125
24.250			

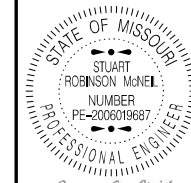
SIGN NO.	61 . 62
STATION	227+30 228+15
ROADWAY	RT 100



E1-1 ST-STRUCTURAL;
12.000" Radius, 2.000" Border, White on, Green;
State Highway 109 M1-6a4 18.000" C; "Wildwood", E Mod; "EXIT", E Mod; "1", E Mod; "MILE", E Mod;
Table of letter and object lefts

W	I	L	D	W	O	O	D
15.125	41.500	52.875	62.750	81.375	105.250	122.625	140.125
24.375							
E	X	I	T	1	M	I	L
24.375	35.750	48.625	53.500	80.375	103.750	117.875	123.375
134.750							

SIGN NO.	57 . 75
STATION	222+14 243+68
ROADWAY	RT 100



DATE PREPARED
12/6/2024 4:41:11 PM
STUART ROBINSON MCNEIL - CIVIL
MO-PE-2006019687

ROUTE STATE
100 MO

DISTRICT SHEET NO.
SL 71

COUNTY
ST. LOUIS

JOB NO.
J6P3635

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

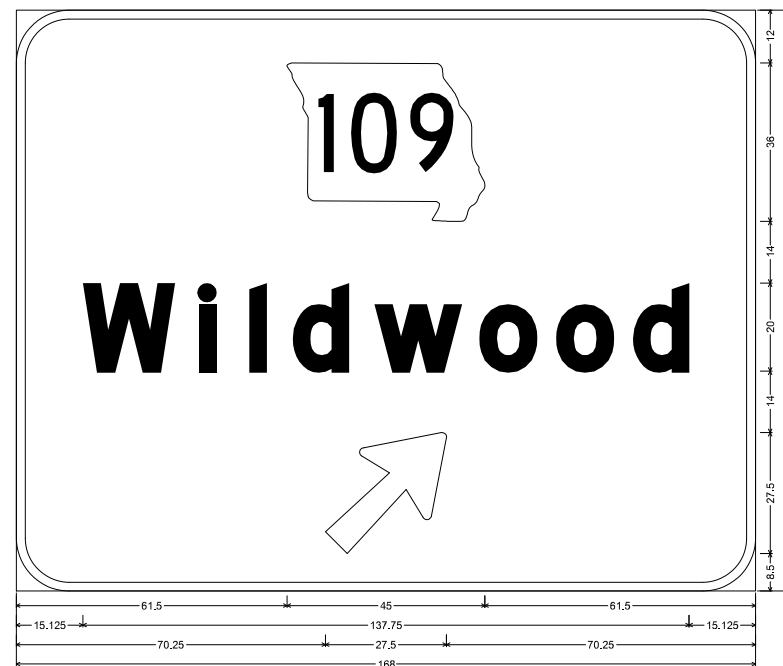
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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



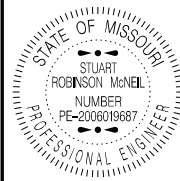
SIGNING DETAILS



E1-1 ST-STRUCTURAL;
12.000" Radius, 2.000" Border, White on, Green;
State Highway 109 M1-6a4 18.000" C; "Wildwood", E Mod; Arrow 180 - 35.000" 45";
Table of letter and object lefts

W	I	L	D	W	O	O	D
15.125	41.500	52.875	62.750	81.375	105.250	122.625	140.125
70.250							

SIGN NO.	59 . 63
STATION	225+38 228+91
ROADWAY	RT 100



STUART ROBINSON MCNEIL - CIVIL
MO-PE-2006019687
12/09/2024 4:41:28 PM

DATE PREPARED
12/6/2024

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	72

COUNTY
ST. LOUIS

JOB NO.
J6P3635

CONTRACT ID.

PROJECT NO.

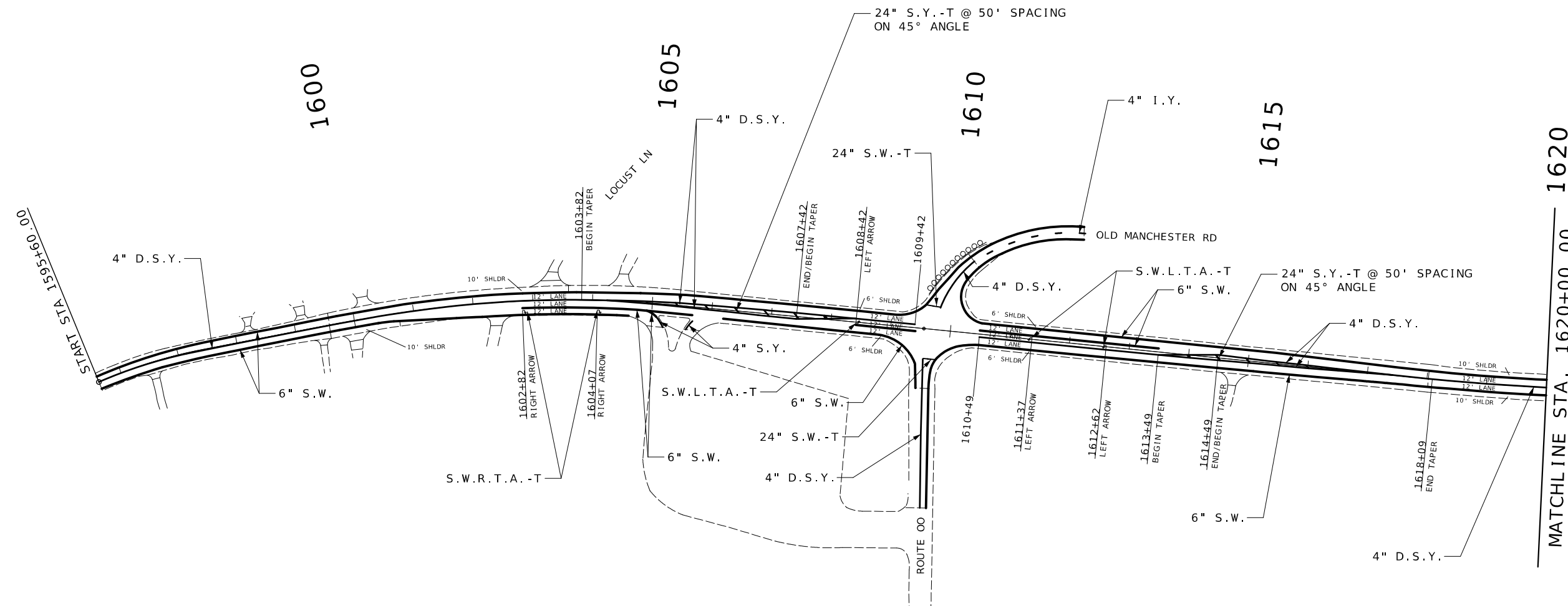
BRIDGE NO.

DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

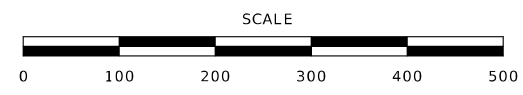
MoDOT

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



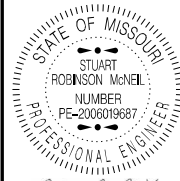
LEGEND

4" D.S.Y.	4" DOUBLE SOLID YELLOW STRIPE
4" S.Y.	4" SOLID YELLOW STRIPE
4" I.Y.	4" INTERMITTENT YELLOW STRIPE
6" S.W.	6" SOLID WHITE STRIPE
S.W.R.T.A.	SOLID WHITE RIGHT TURN ARROW
S.W.L.T.A.	SOLID WHITE LEFT TURN ARROW
24" S.W.	24" SOLID WHITE STOP BAR
24" S.Y.	24" SOLID YELLOW CROSSHATCHING BARS @ 50' SPACING ON 45° ANGLE
-T	THERMOPLASTIC



DISCLAIMER

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12/6/2024

ROUTE STATE
100 MO

DISTRICT SHEET NO.
SL 73

COUNTY
ST. LOUIS

JOB NO.
J6P3635

CONTRACT ID.

PROJECT NO.

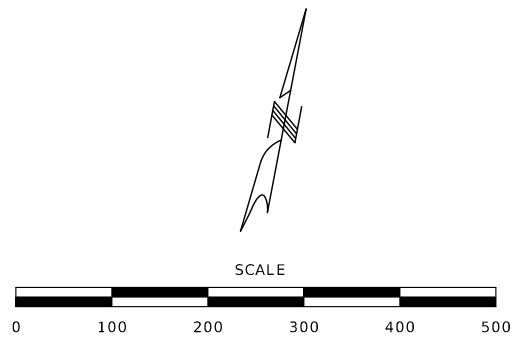
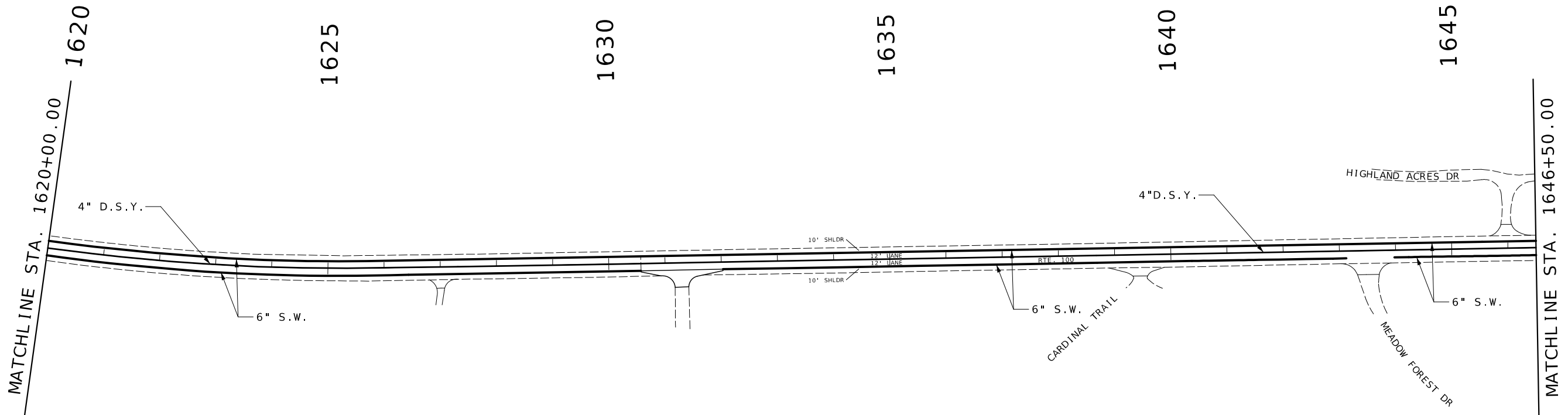
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

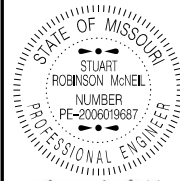
PAYEMENT MARKING SHEET 2 OF 20



LEGEND

- 4" D.S.Y. 4" DOUBLE SOLID YELLOW STRIPE
- 6" S.W. 6" SOLID WHITE STRIPE

DISCLAIMER
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STUART ROBINSON MCNEIL
 NUMBER
 PE-2006019687
 PROFESSIONAL ENGINEER

DATE PREPARED
 12/6/2024

ROUTE STATE
 100 MO

DISTRICT SHEET NO.
 SL 74

COUNTY
 ST. LOUIS

JOB NO.
 J6P3635


CONTRACT ID.

PROJECT NO.

BRIDGE NO.

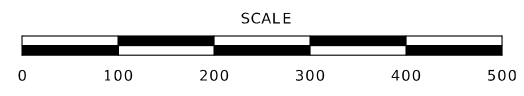
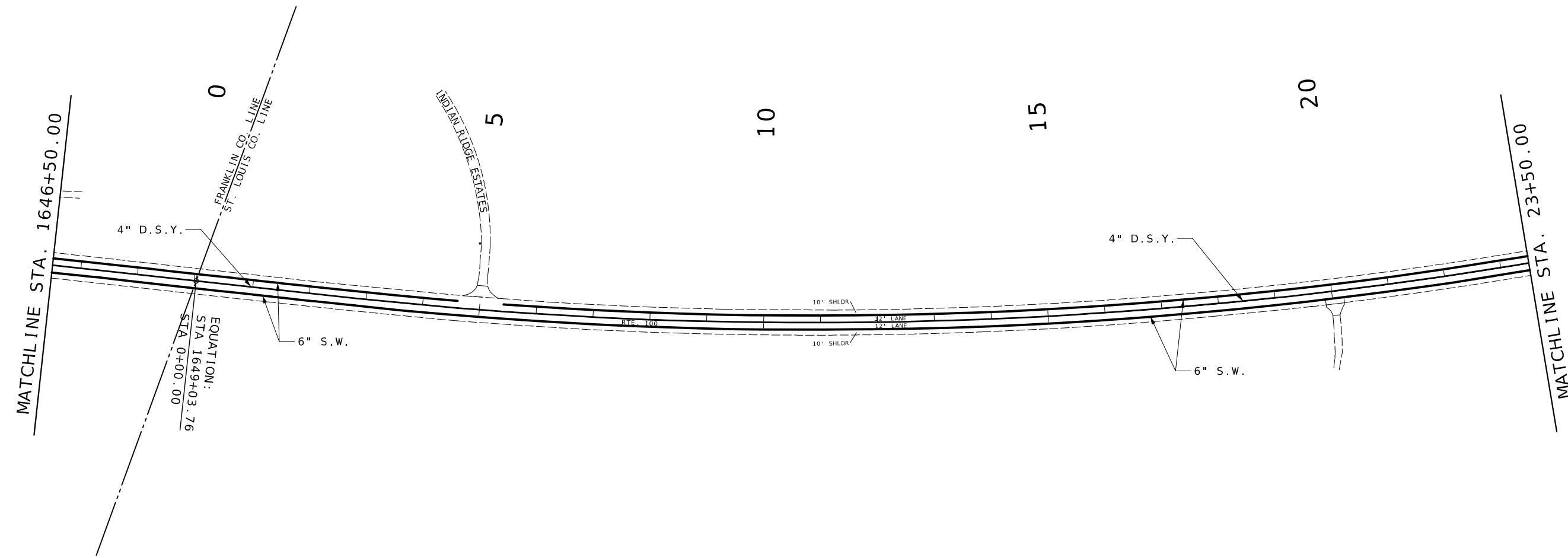
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
 COMMISSION



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

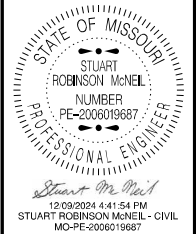
PAYEMENT MARKING
 SHEET 3 OF 20



LEGEND

- 4" D.S.Y. 4" DOUBLE SOLID YELLOW STRIPE
- 6" S.W. 6" SOLID WHITE STRIPE

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.



DATE PREPARED
12/6/2024

ROUTE STATE
100 MO

DISTRICT SHEET NO.
SL 75

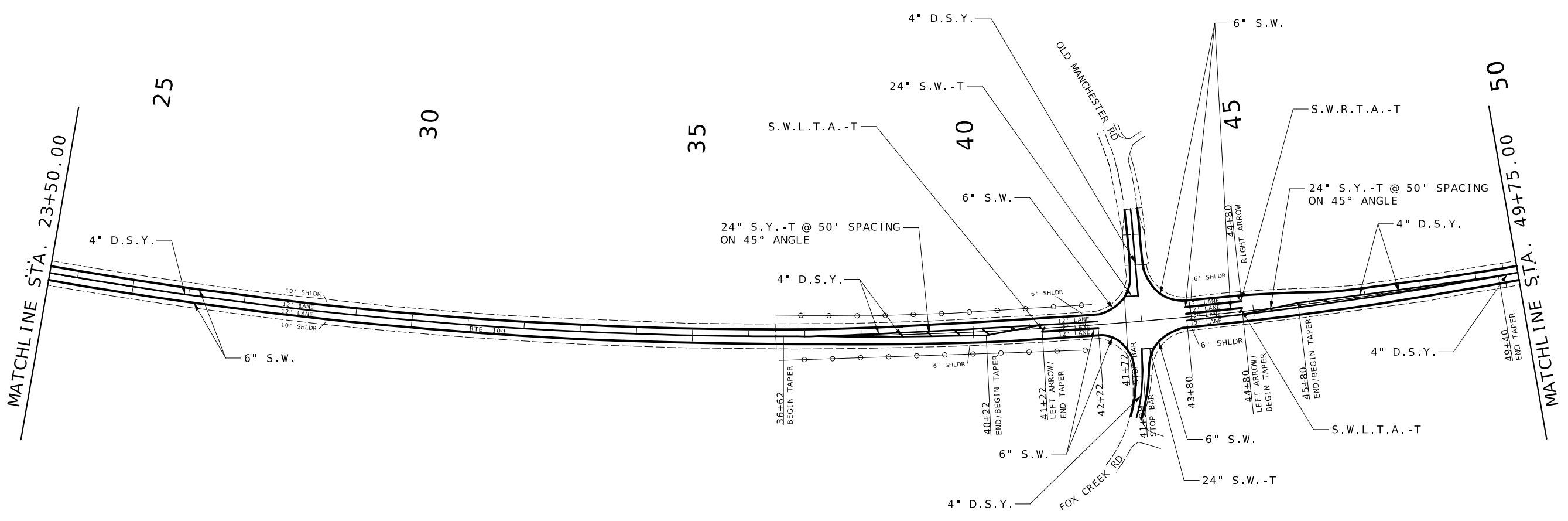
COUNTY
ST. LOUIS

JOB NO.
J6P3635

CONTRACT ID.

PROJECT NO.

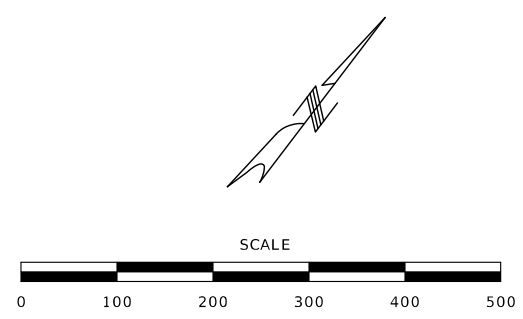
BRIDGE NO.



LEGEND

- 4" D.S.Y. 4" DOUBLE SOLID YELLOW STRIPE
- 4" S.Y. 4" SOLID YELLOW STRIPE
- 4" I.Y. 4" INTERMITTENT YELLOW STRIPE
- 6" S.W. 6" SOLID WHITE STRIPE
- S.W.R.T.A. SOLID WHITE RIGHT TURN ARROW
- S.W.L.T.A. SOLID WHITE LEFT TURN ARROW
- 24" S.W. 24" SOLID WHITE STOP BAR
- 24" S.Y. 24" SOLID YELLOW CROSSHATCHING BARS @ 50' SPACING ON 45° ANGLE
- T THERMOPLASTIC

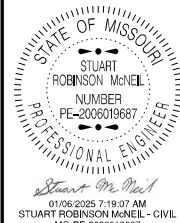
DISCLAIMER
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DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



DATE PREPARED
1/3/2025

ROUTE STATE
100 MO

DISTRICT SHEET NO.
SL 76

COUNTY
ST. LOUIS

JOB NO.
J6P3635

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL JEFFERSON CITY, MO 65102

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

MoDOT

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL JEFFERSON CITY, MO 65102

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

MoDOT

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL JEFFERSON CITY, MO 65102

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

MoDOT

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL JEFFERSON CITY, MO 65102

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

MoDOT

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL JEFFERSON CITY, MO 65102

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

MoDOT

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL JEFFERSON CITY, MO 65102

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

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL JEFFERSON CITY, MO 65102

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

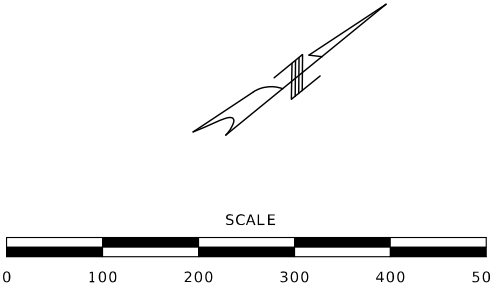
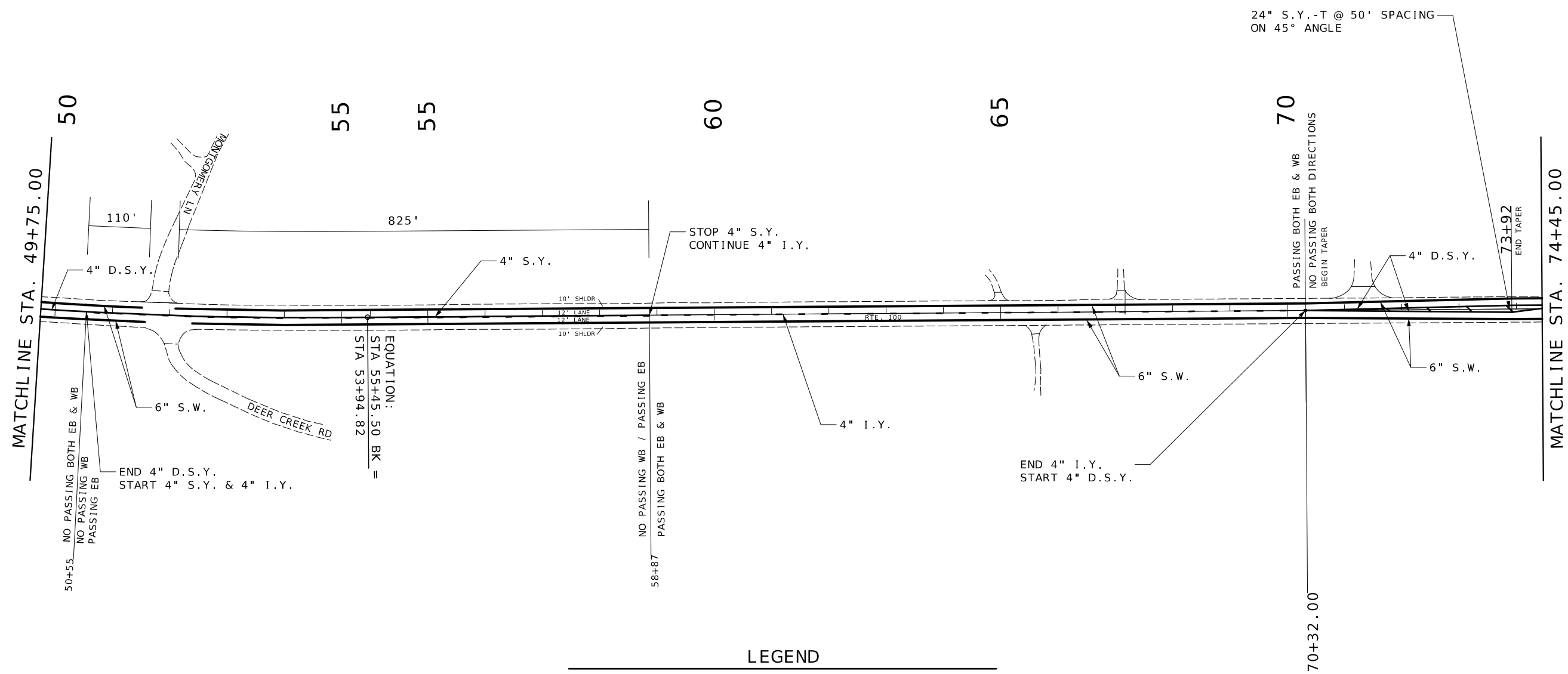
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL JEFFERSON CITY, MO 65102

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

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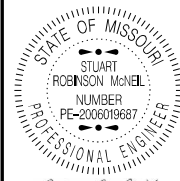


LEGEND

4" D.S.Y.	4" DOUBLE SOLID YELLOW STRIPE
4" S.Y.	4" SOLID YELLOW STRIPE
4" I.Y.	4" INTERMITTENT YELLOW STRIPE
6" S.W.	6" SOLID WHITE STRIPE
24" S.Y.	24" SOLID YELLOW CROSSHATCHING BARS @ 50' SPACING ON 45° ANGLE
-T	THERMOPLASTIC

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PAVEMENT MARKING SHEET 5 OF 20



STUART ROBINSON MCNEIL
 NUMBER
 PE-2006019687
 PROFESSIONAL ENGINEER

DATE PREPARED
 1/3/2025

ROUTE STATE
 100 MO

DISTRICT SHEET NO.
 SL 77

COUNTY
 ST. LOUIS

JOB NO.
 J6P3635

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL JEFFERSON CITY, MO 65102

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

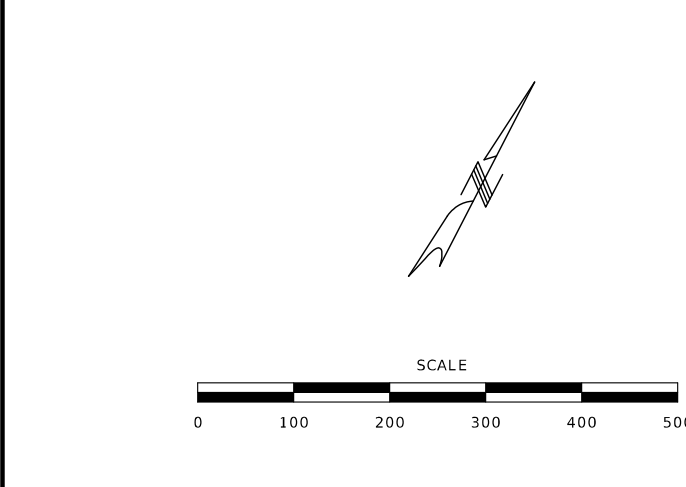
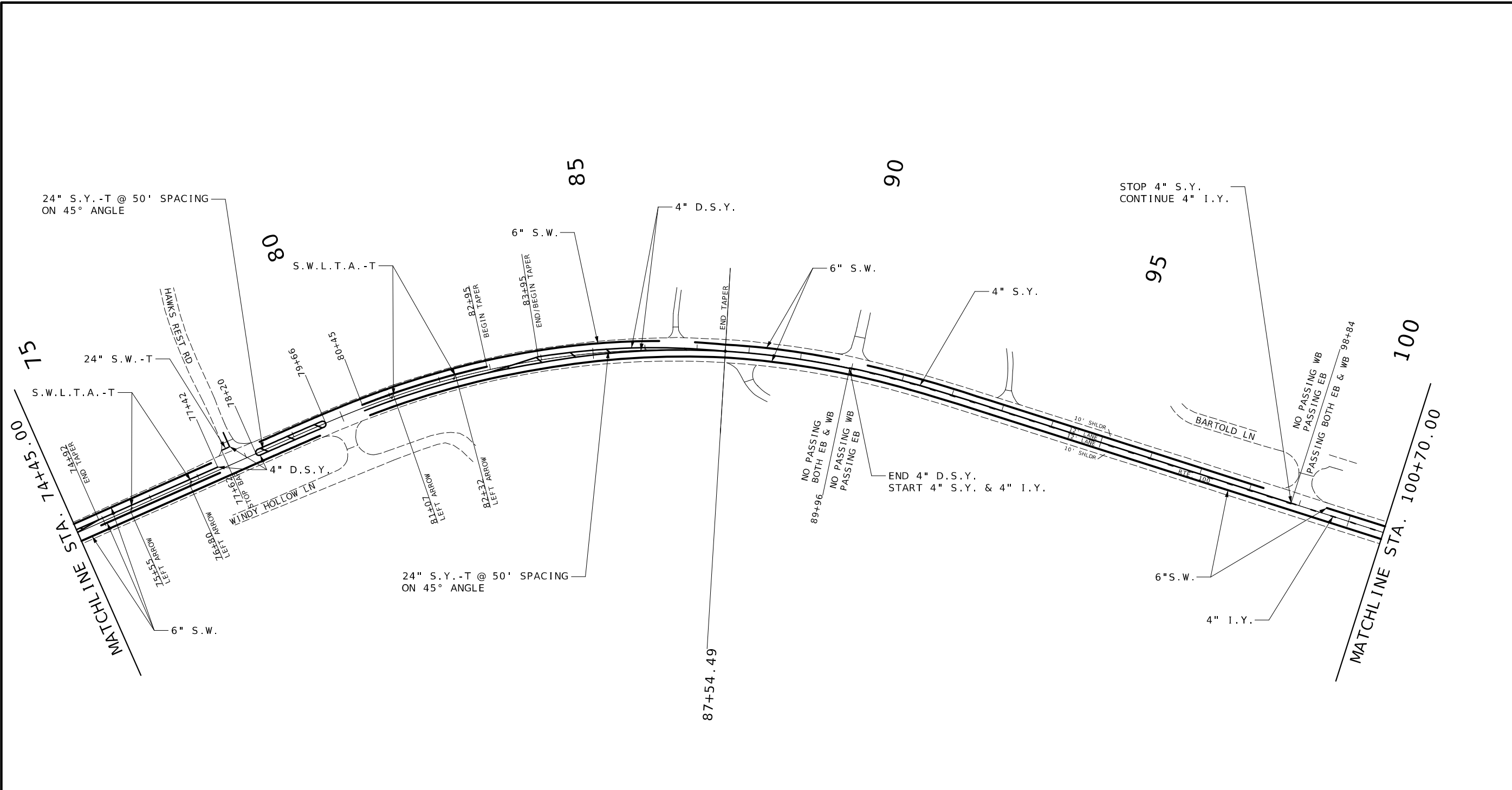
MoDOT

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL JEFFERSON CITY, MO 65102

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

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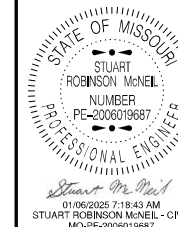
LEGEND

- 4" D.S.Y. 4" DOUBLE SOLID YELLOW STRIPE
- 4" S.Y. 4" SOLID YELLOW STRIPE
- 4" I.Y. 4" INTERMITTENT YELLOW STRIPE
- 6" S.W. 6" SOLID WHITE STRIPE
- S.W.L.T.A. SOLID WHITE LEFT TURN ARROW
- 24" S.W. 24" SOLID WHITE STOP BAR
- 24" S.Y. 24" SOLID YELLOW CROSSHATCHING BARS @ 50' SPACING ON 45° ANGLE

-T THERMOPLASTIC

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PAYEMENT MARKING
 SHEET 6 OF 20



01/06/2025 7:18:43 AM
STUART ROBINSON MCNEIL - CIVIL
MO-PE-2006019687

DATE PREPARED
1/3/2025

ROUTE STATE
100 MO

DISTRICT SHEET NO.
SL 78

COUNTY
ST. LOUIS

JOB NO.
J6P3635

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)

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL JEFFERSON CITY, MO 65102

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL JEFFERSON CITY, MO 65102

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL JEFFERSON CITY, MO 65102

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL JEFFERSON CITY, MO 65102

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL JEFFERSON CITY, MO 65102

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL JEFFERSON CITY, MO 65102

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

MoDOT

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL JEFFERSON CITY, MO 65102

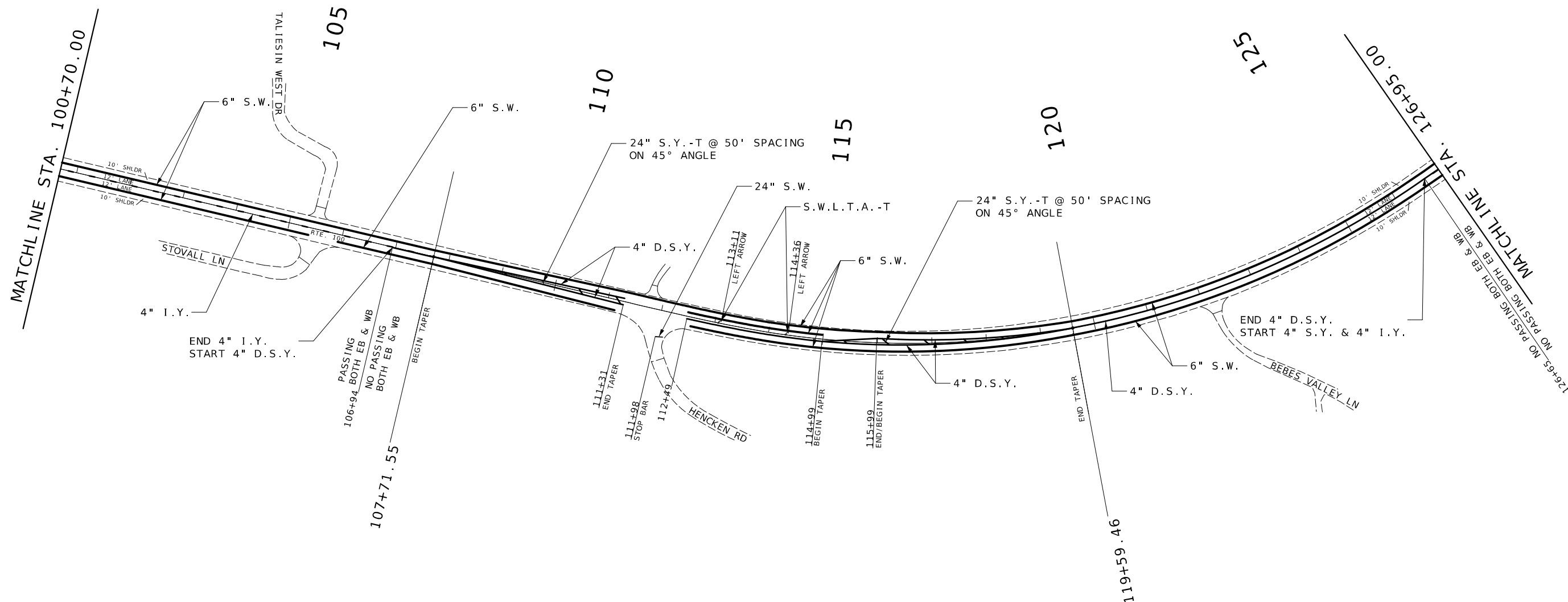
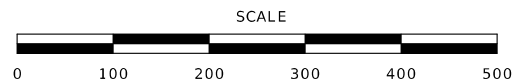
1-888-ASK-MODOT (1-888-275-6636)

MoDOT

LEGEND

- 4" D.S.Y. 4" DOUBLE SOLID YELLOW STRIPE
- 4" S.Y. 4" SOLID YELLOW STRIPE
- 4" I.Y. 4" INTERMITTENT YELLOW STRIPE
- 6" S.W. 6" SOLID WHITE STRIPE
- S.W.L.T.A. SOLID WHITE LEFT TURN ARROW
- 24" S.W. 24" SOLID WHITE STOP BAR
- 24" S.Y. 24" SOLID YELLOW CROSSHATCHING BARS @ 50' SPACING ON 45° ANGLE
- T THERMOPLASTIC

DISCLAIMER
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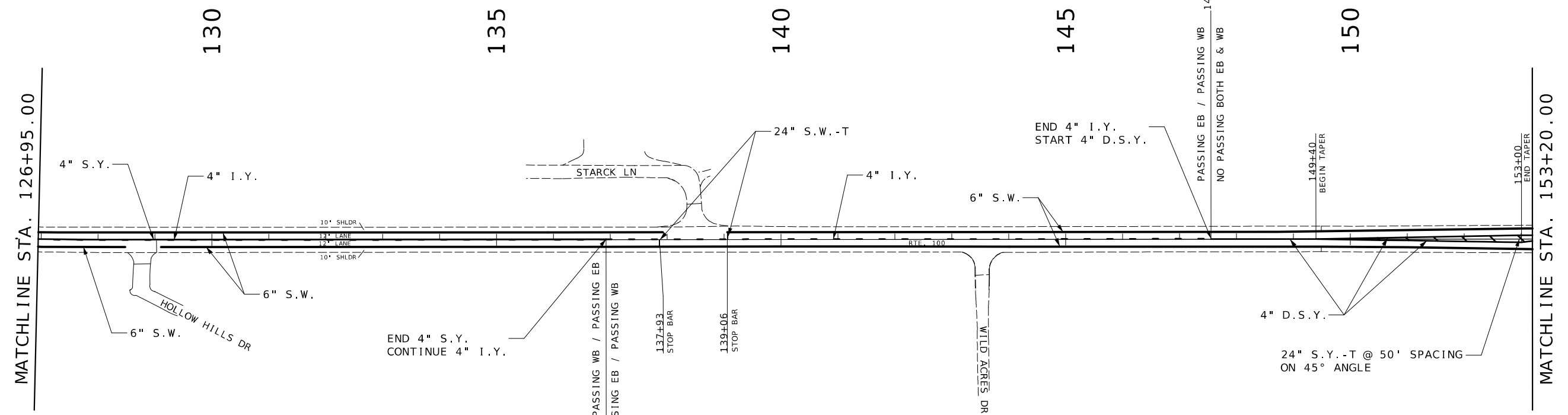




STUART ROBINSON MCNEIL - CIVIL
 MO-PE-2006019687

DATE PREPARED: 12/6/2024

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	79
COUNTY	
ST. LOUIS	
JOB NO.	
J6P3635	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	



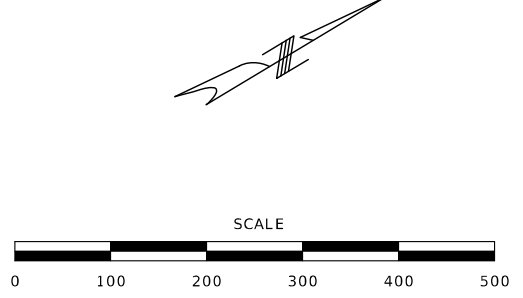
MATCHLINE STA. 126+95.00

MATCHLINE STA. 153+20.00

LEGEND


- 4" D.S.Y. 4" DOUBLE SOLID YELLOW STRIPE
- 4" S.Y. SOLID YELLOW STRIPE
- 4" I.Y. INTERMITTENT YELLOW STRIPE
- 6" S.W. SOLID WHITE STRIPE
- 24" S.W. 24" SOLID WHITE STOP BAR
- 24" S.Y. 24" SOLID YELLOW CROSSHATCHING BARS @ 50' SPACING ON 45° ANGLE
- T THERMOPLASTIC

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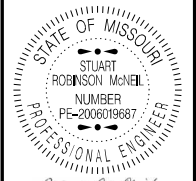
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

PAYEMENT MARKING
 SHEET 8 OF 20



STUART ROBINSON MCNEIL
 NUMBER
 PE-2006019687
 PROFESSIONAL ENGINEER

DATE PREPARED
 1/3/2025

ROUTE STATE
 100 MO

DISTRICT SHEET NO.
 SL 80

COUNTY
 ST. LOUIS

JOB NO.
 J6P3635

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

MATCHLINE STA. 153+20.00

MATCHLINE STA. 179+45.00

24" S.Y.-T @ 50' SPACING ON 45° ANGLE

155

160

165

170

175

154+00 LEFT ARROW

154+50 S.W.L.T.A.

156+44 LEFT ARROW

157+69 LEFT ARROW

158+31 BEGIN TAPER

159+31 END TAPER

163+50 BEGIN TAPER

164+50 END TAPER

165+12 LEFT ARROW

166+37 LEFT ARROW

167+00 END TAPER

168+01 LEFT ARROW

168+51 RIGHT ARROW

168+63 LEFT ARROW

169+51 RIGHT ARROW

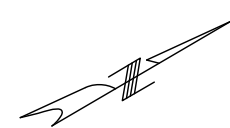
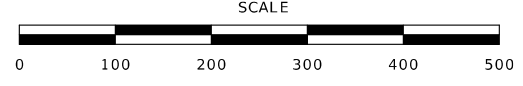
169+88 LEFT ARROW

170+01 END TAPER

170+51 END TAPER

171+51 BEGIN TAPER

175+11 END TAPER



LEGEND

- 4" D.S.Y. 4" DOUBLE SOLID YELLOW STRIPE
- 6" S.W. 6" SOLID WHITE STRIPE
- S.W.R.T.A. SOLID WHITE RIGHT TURN ARROW
- S.W.L.T.A. SOLID WHITE LEFT TURN ARROW
- 24" S.W. 24" SOLID WHITE STOP BAR
- 24" S.Y. 24" SOLID YELLOW CROSSHATCHING BARS @ 50' SPACING ON 45° ANGLE

-T THERMOPLASTIC

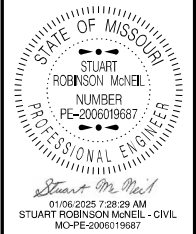
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DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

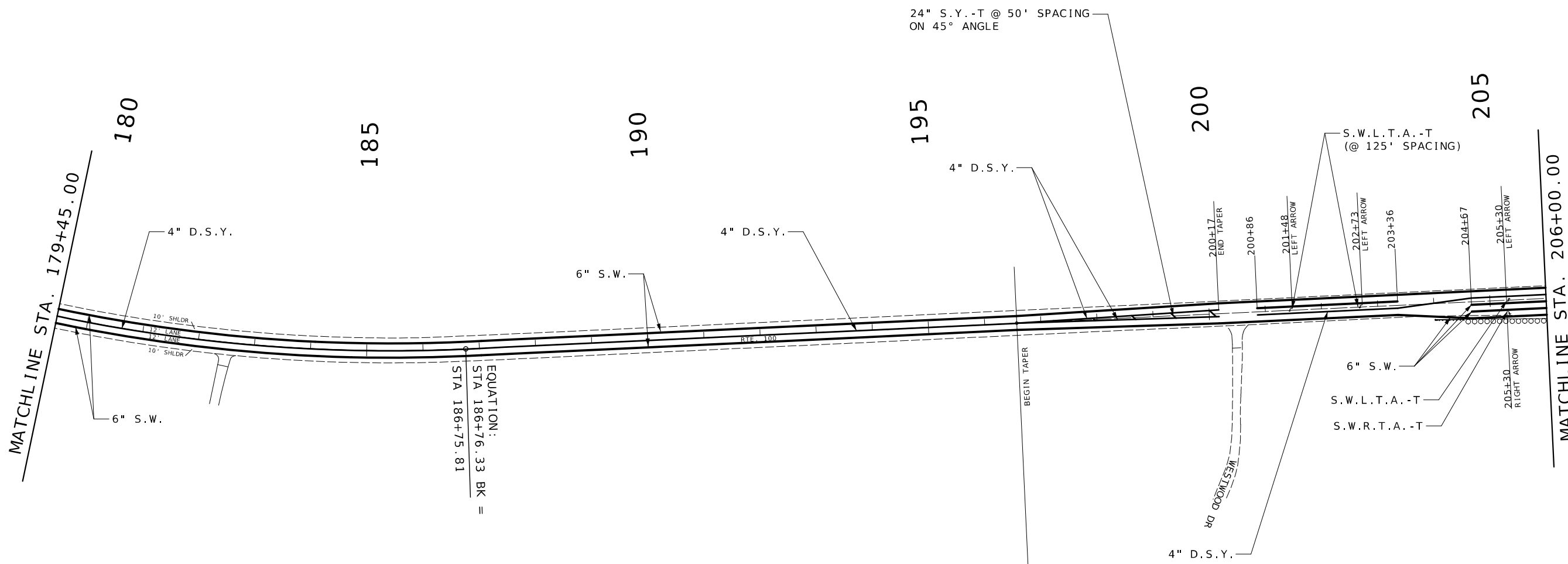
105 WEST CAPITOL JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)

PAVEMENT MARKING SHEET 9 OF 20



DATE PREPARED
1/3/2025

ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 81
COUNTY ST. LOUIS	
JOB NO. J6P3635	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

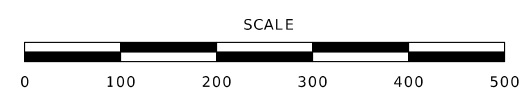


DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

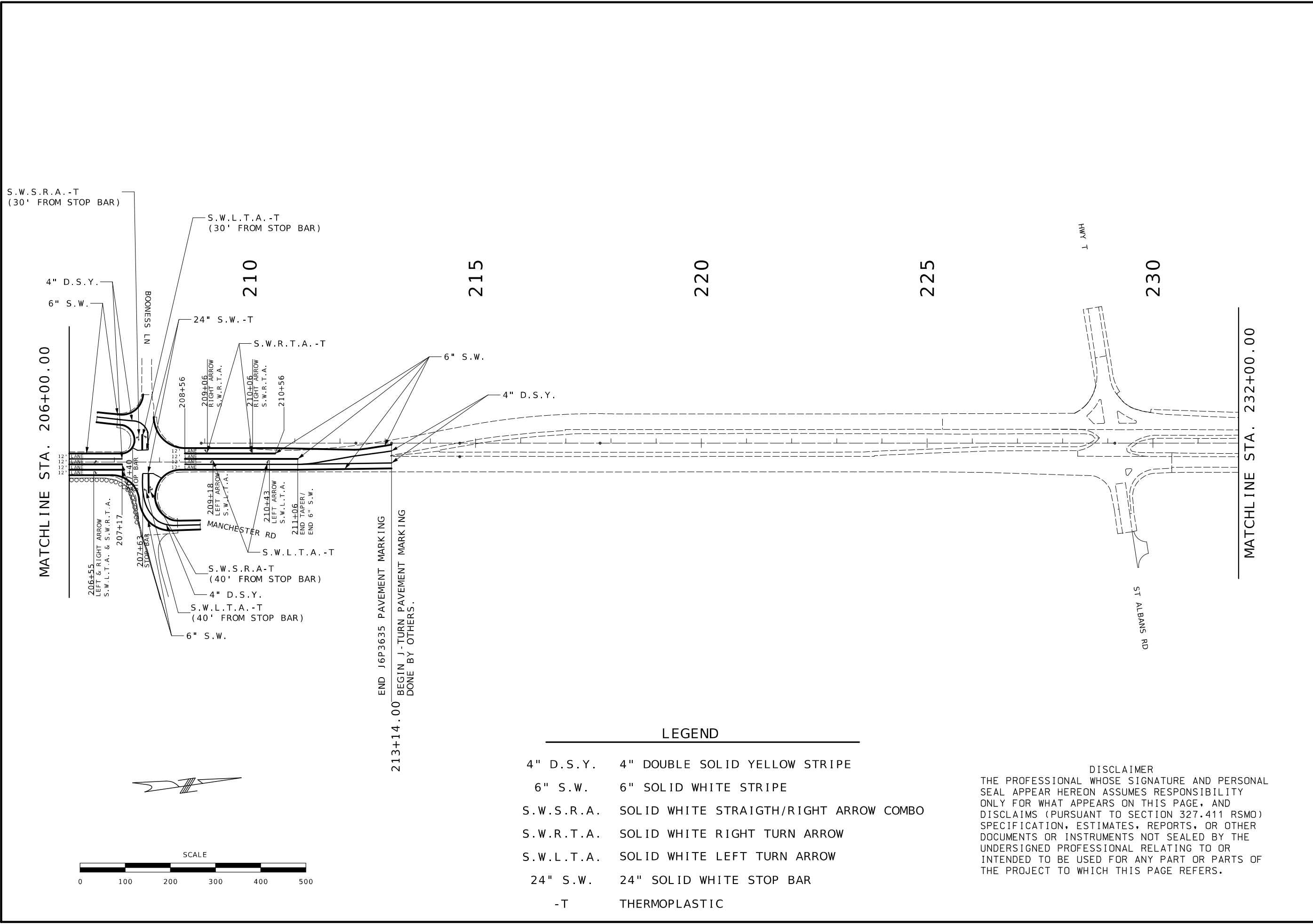
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

PAYEMENT MARKING
SHEET 10 OF 20



4" D.S.Y.	DOUBLE SOLID YELLOW STRIPE
6" S.W.	SOLID WHITE STRIPE
S.W.L.T.A.	SOLID WHITE LEFT TURN ARROW
S.W.R.T.A.	SOLID WHITE RIGHT TURN ARROW
24" S.Y.	24" SOLID YELLOW CROSSHATCHING BARS @ 50' SPACING ON 45° ANGLE
-T	THERMOPLASTIC

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S.W.S.R.A.-T
(30' FROM STOP BAR)

S.W.L.T.A.-T
(30' FROM STOP BAR)

4" D.S.Y.
6" S.W.

210

215

220

225

230

MATCHLINE STA. 206+00.00

MATCHLINE STA. 232+00.00

BOONESS LN

24" S.W.-T

208+56
209+06 RIGHT ARROW S.W.R.T.A.
210+06 RIGHT ARROW S.W.R.T.A.
210+56

6" S.W.

4" D.S.Y.

207+17
207+63 STOP BAR
209+18 LEFT ARROW S.W.L.T.A.
210+43 LEFT ARROW S.W.L.T.A.
211+06 END TAPER/ END 6" S.W.

MANCHESTER RD

S.W.L.T.A.-T

S.W.S.R.A.-T (40' FROM STOP BAR)

4" D.S.Y.

S.W.L.T.A.-T (40' FROM STOP BAR)

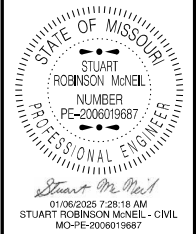
6" S.W.

END J6P3635 PAVEMENT MARKING
213+14.00 BEGIN J-TURN PAVEMENT MARKING
DONE BY OTHERS.

LEGEND

- 4" D.S.Y. 4" DOUBLE SOLID YELLOW STRIPE
- 6" S.W. 6" SOLID WHITE STRIPE
- S.W.S.R.A. SOLID WHITE STRAIGHT/RIGHT ARROW COMBO
- S.W.R.T.A. SOLID WHITE RIGHT TURN ARROW
- S.W.L.T.A. SOLID WHITE LEFT TURN ARROW
- 24" S.W. 24" SOLID WHITE STOP BAR
- T THERMOPLASTIC

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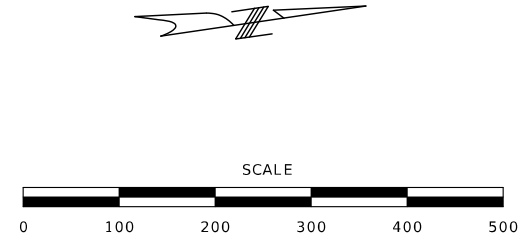


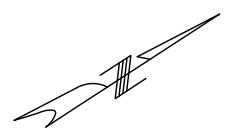
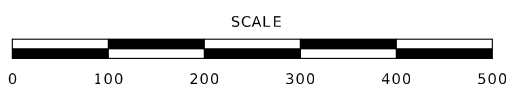
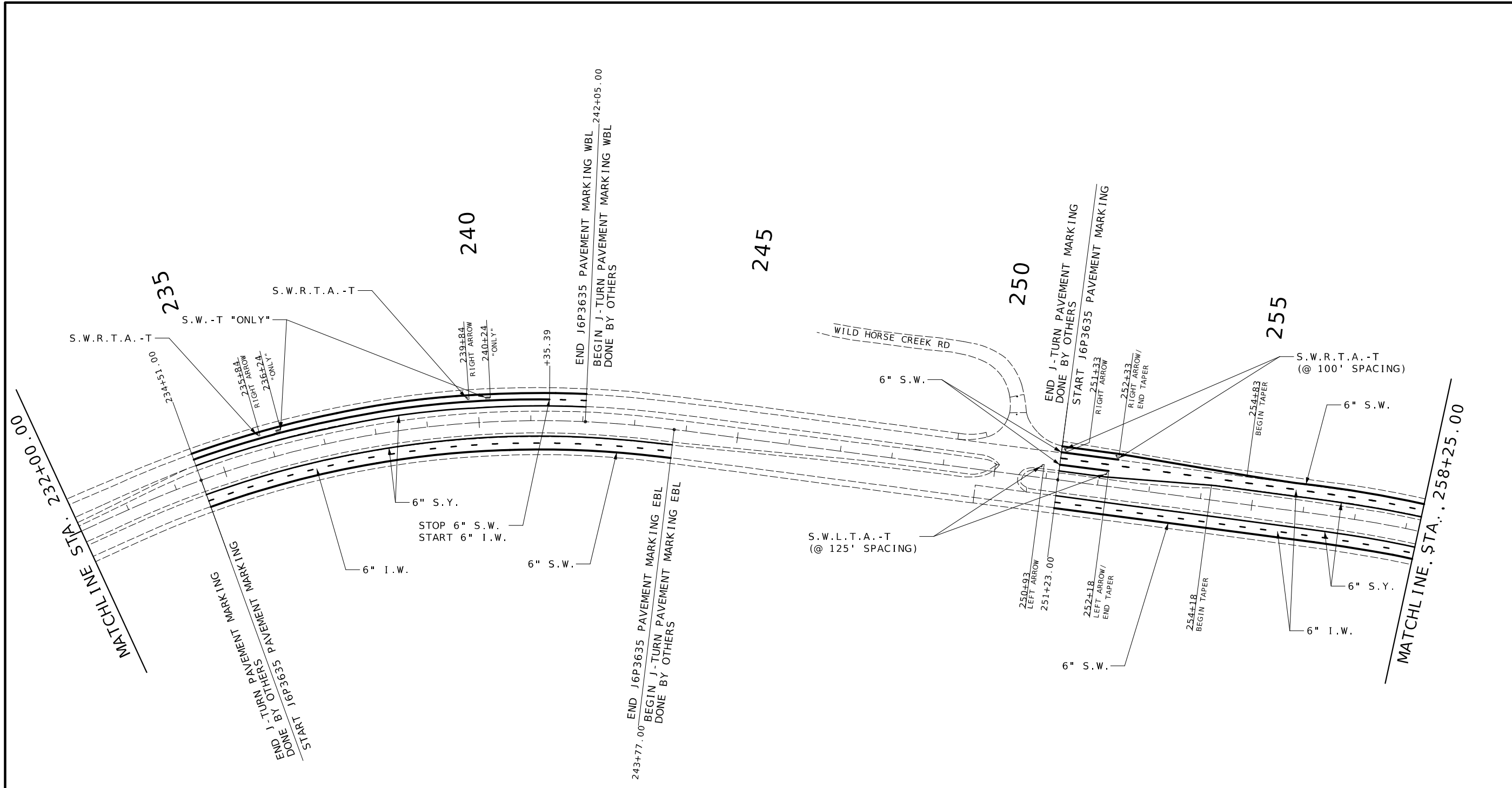
DATE PREPARED
1/3/2025
ROUTE 100 STATE MO
DISTRICT SL SHEET NO. 82
COUNTY ST. LOUIS
JOB NO. J6P3635
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

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
SHEET 11 OF 20

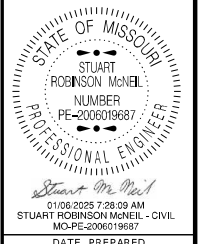




LEGEND

6" S.Y.	6" SOLID YELLOW STRIPE
6" I.W.	6" INTERMITTENT WHITE STRIPE
6" S.W.	6" SOLID WHITE STRIPE
S.W.L.T.A.	SOLID WHITE LEFT TURN ARROW
S.W.R.T.A.	SOLID WHITE RIGHT TURN ARROW
S.W. "ONLY"	SOLID WHITE "ONLY" SYMBOL
-T	THERMOPLASTIC

DISCLAIMER
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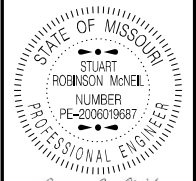
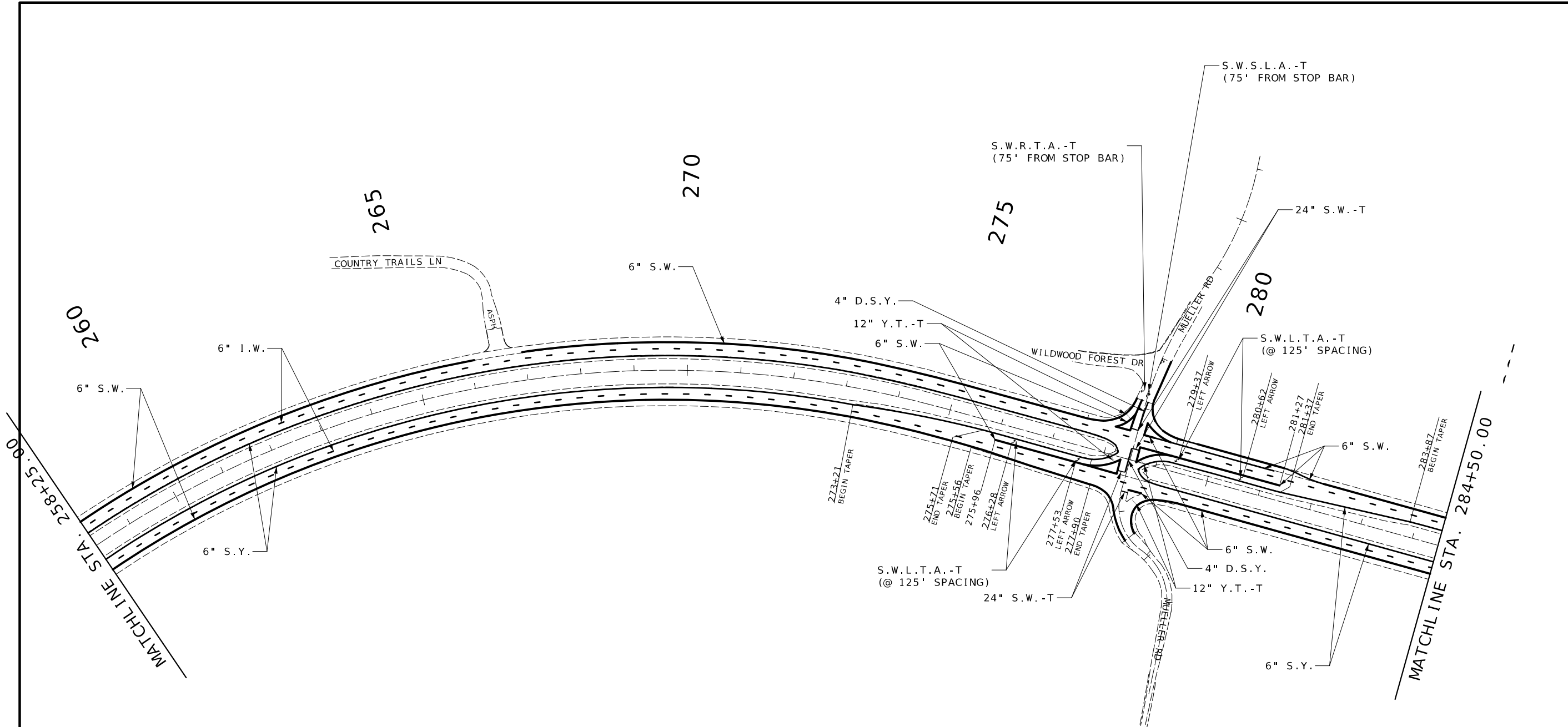


DATE PREPARED 1/3/2025	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 83
COUNTY ST. LOUIS	
JOB NO. J6P3635	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



12/10/2024 8:53:19 AM
 STUART ROBINSON MCNEIL - CIVIL
 MO-PE-2006019687

DATE PREPARED
 12/6/2024
 ROUTE 100 STATE MO
 DISTRICT SL SHEET NO. 84
 COUNTY ST. LOUIS
 JOB NO. J6P3635
 CONTRACT ID.

PROJECT NO.
 BRIDGE NO.

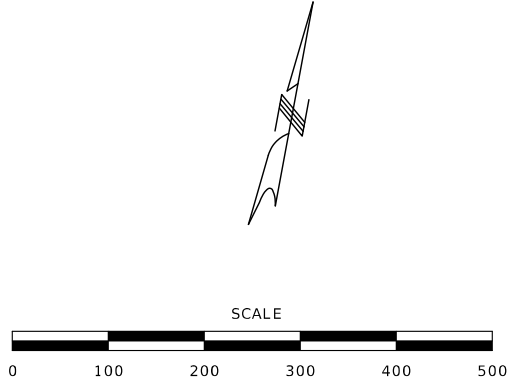
DATE	DESCRIPTION

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



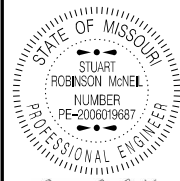
LEGEND

- 4" D.S.Y. 4" DOUBLE SOLID YELLOW STRIPE
- 6" S.Y. 6" SOLID YELLOW STRIPE
- 6" I.W. 6" INTERMITTENT WHITE STRIPE
- 6" S.W. 6" SOLID WHITE STRIPE
- S.W.L.T.A. SOLID WHITE LEFT TURN ARROW
- S.W.R.T.A. SOLID WHITE RIGHT TURN ARROW
- S.W.S.L.A. SOLID WHITE STRIAIGHT/LEFT ARROW
- 24" S.W. 24" SOLID WHITE STOP BAR
- 12" Y.T. 12" SOLID WHITE YIELD TRIANGLES
- T THERMOPLASTIC



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.

PAYEMENT MARKING
 SHEET 13 OF 20



12/10/2024 6:33:37 AM
 STUART ROBINSON MCNEIL - CIVIL
 MO-PE-2006019687

DATE PREPARED
 12/6/2024

ROUTE STATE
 100 MO

DISTRICT SHEET NO.
 SL 85

COUNTY
 ST. LOUIS

JOB NO.
 J6P3635

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

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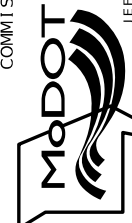
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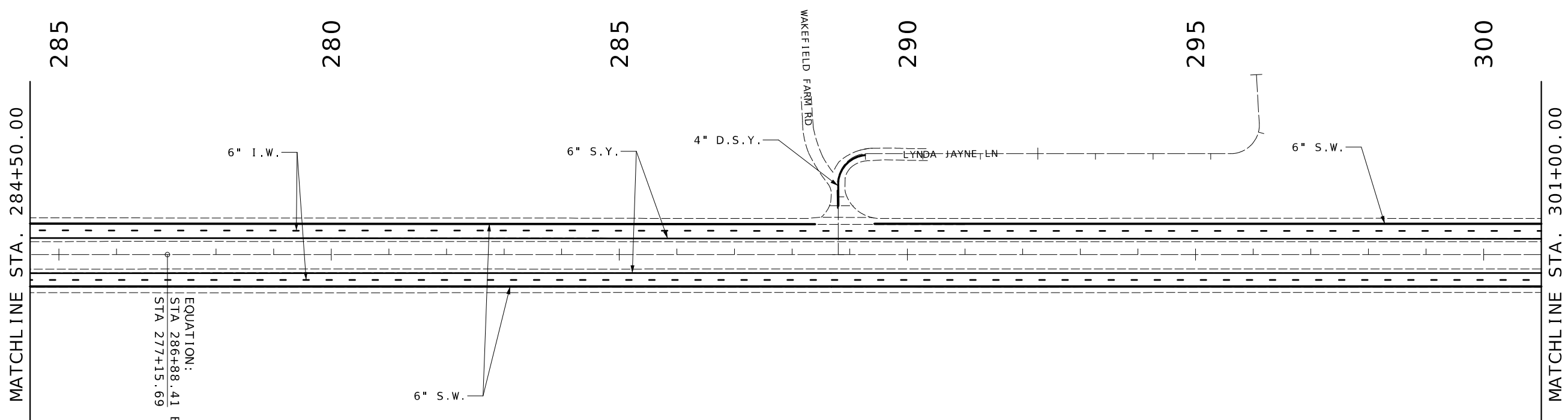
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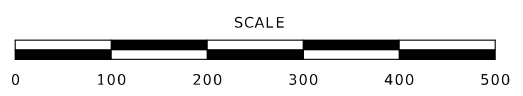
MISSOURI HIGHWAYS AND TRANSPORTATION
 COMMISSION
 105 WEST CAPITOL
 JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)



PAYEMENT MARKING
 SHEET 14 OF 20



EQUATION:
 STA 286+88.41 BK =
 STA 277+15.69



LEGEND

- 6" S.Y. 6" SOLID YELLOW STRIPE
- 6" I.W. 6" INTERMITTENT WHITE STRIPE
- 6" S.W. 6" SOLID WHITE STRIPE
- 4' D.S.Y. 4" DOUBLE SOLID YELLOW STRIPE

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STUART ROBINSON MCNEIL - CIVIL
MO-PE-2006019687

DATE PREPARED
1/3/2025

ROUTE 100	STATE MO
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DISTRICT SL	SHEET NO. 86
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COUNTY
ST. LOUIS

JOB NO.
J6P3635

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

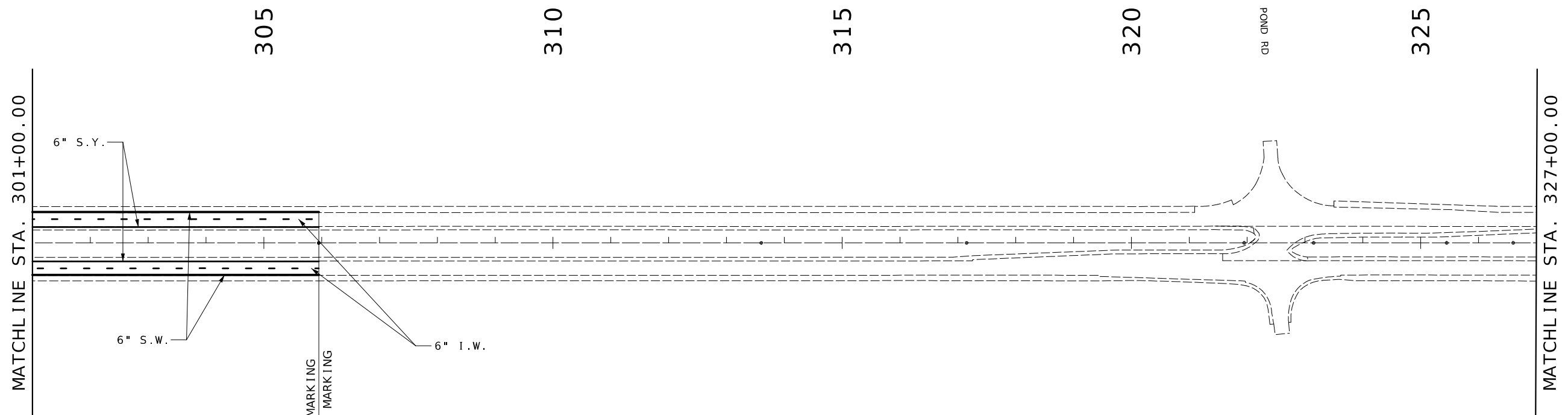
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

MoDOT

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

PAYEMENT MARKING
SHEET 15 OF 20

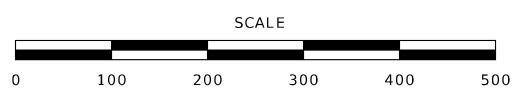


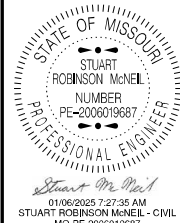
305+95.00
END J6P3635 PAVEMENT MARKING
BEGIN J-TURN PAVEMENT MARKING
DONE BY OTHERS

LEGEND

- | | |
|---------|------------------------------|
| 6" S.Y. | 6" SOLID YELLOW STRIPE |
| 6" I.W. | 6" INTERMITTENT WHITE STRIPE |
| 6" S.W. | 6" SOLID WHITE STRIPE |

DISCLAIMER
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DATE PREPARED
1/3/2025

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 87

COUNTY ST. LOUIS

JOB NO. J6P3635

CONTRACT ID.

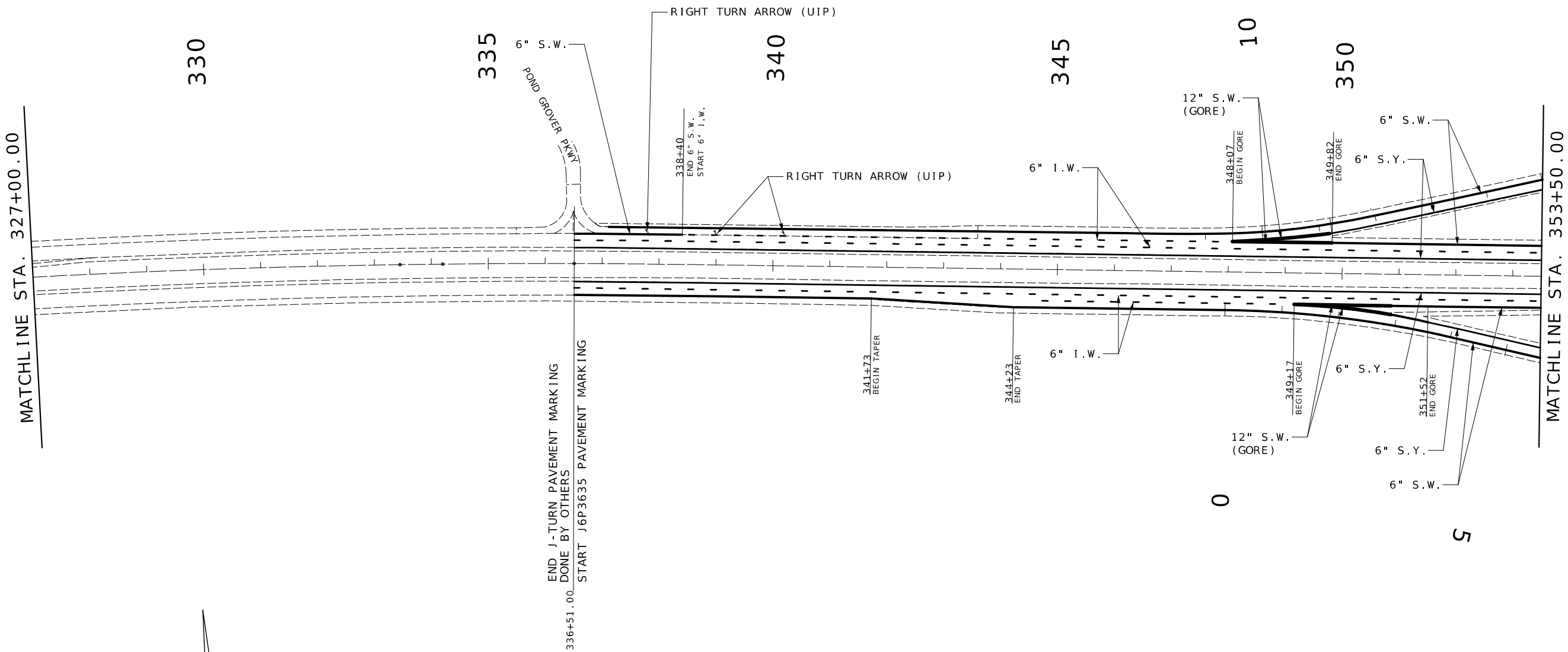
PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

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

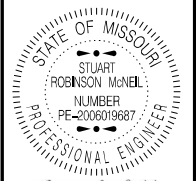
PAYEMENT MARKING SHEET 16 OF 20



LEGEND

- 6" S.Y. 6" SOLID YELLOW STRIPE
- 6" I.W. 6" INTERMITTENT WHITE STRIPE
- 6" S.W. 6" SOLID WHITE STRIPE
- 12" S.W. 12" SOLID WHITE STRIPE (GORE)

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DATE PREPARED
12/6/2024

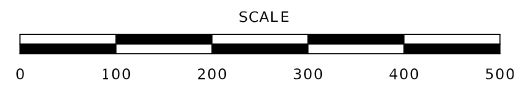
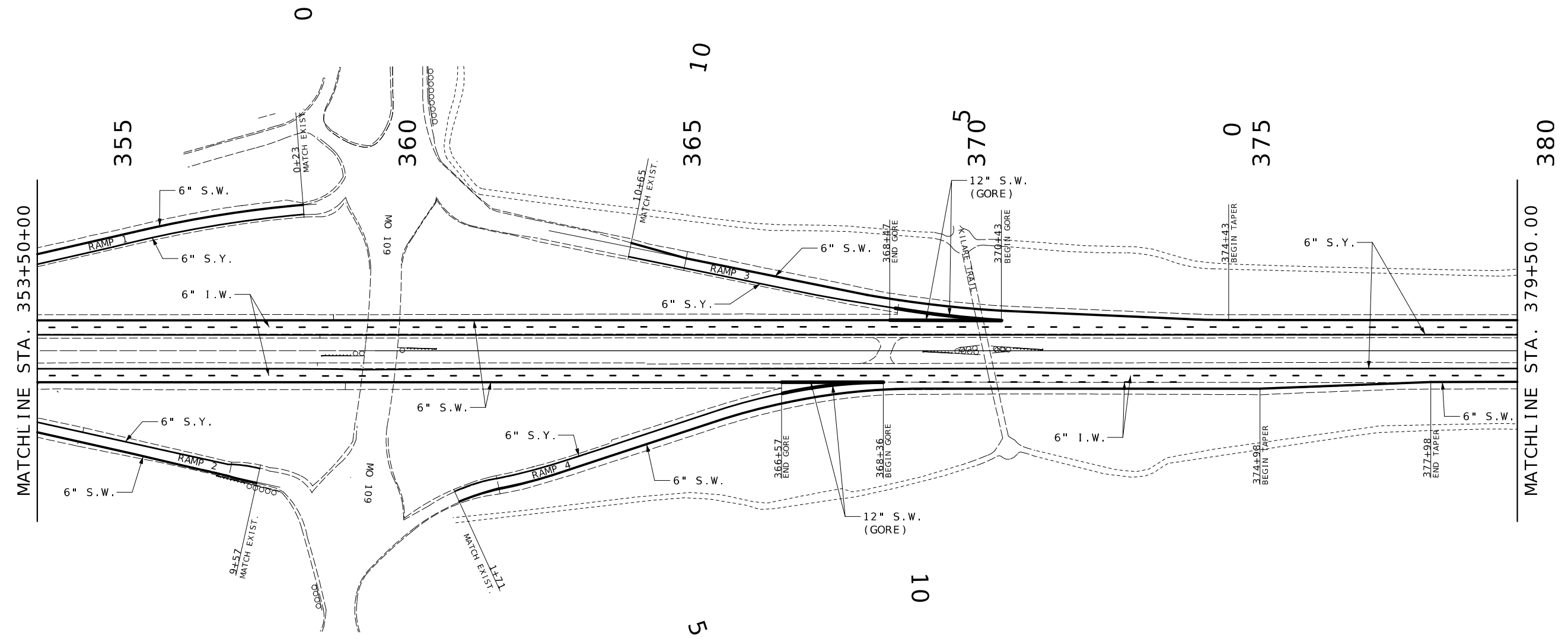
ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	88
COUNTY	
ST. LOUIS	
JOB NO.	
J6P3635	
CONTRACT ID.	

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)

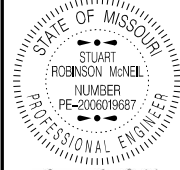
PAYEMENT MARKING
 SHEET 17 OF 20



LEGEND

- | | |
|----------|-------------------------------|
| 6" S.Y. | 6" SOLID YELLOW STRIPE |
| 6" I.W. | 6" INTERMITTENT WHITE STRIPE |
| 6" S.W. | 6" SOLID WHITE STRIPE |
| 12" S.W. | 12" SOLID WHITE STRIPE (GORE) |

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DATE PREPARED
12/6/2024

ROUTE STATE
100 MO

DISTRICT SHEET NO.
SL 89

COUNTY
ST. LOUIS

JOB NO.
J6P3635

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

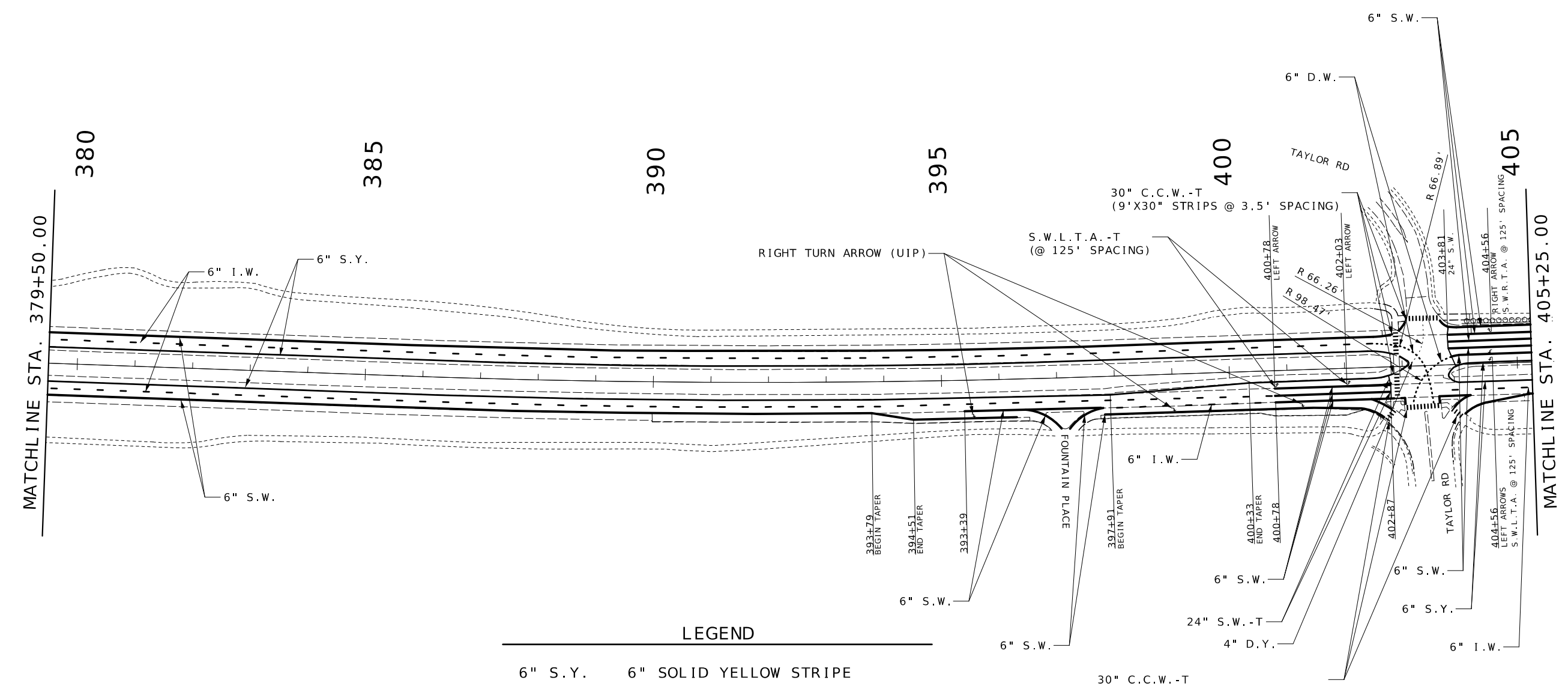
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

PAYEMENT MARKING
SHEET 18 OF 20



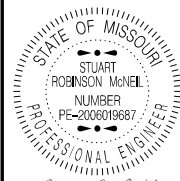
LEGEND

6" S.Y.	6" SOLID YELLOW STRIPE
6" I.W.	6" INTERMITTENT WHITE STRIPE
6" S.W.	6" SOLID WHITE STRIPE
30" C.C.W.-T	30" CONTINENTAL CROSS WALK @ 3.5' SPACING
6" D.W.	6" DASH WHITE 3' STRIPE 6' GAP
4" D.Y.	6" DASH YELLOW 3' STRIPE 6' GAP
S.W.L.T.A.	SOLID WHITE LEFT TURN ARROW
S.W.R.T.A.	SOLID WHITE RIGHT TURN ARROW
-T	THERMOPLASTIC

SCALE



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STUART ROBINSON MCNEIL
 NUMBER PE-2006019687
 PROFESSIONAL ENGINEER

DATE PREPARED
 12/6/2024

ROUTE STATE
 100 MO

DISTRICT SHEET NO.
 SL 90

COUNTY
 ST. LOUIS

JOB NO.
 J6P3635

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

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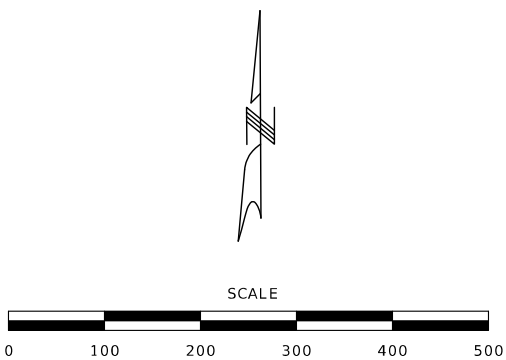
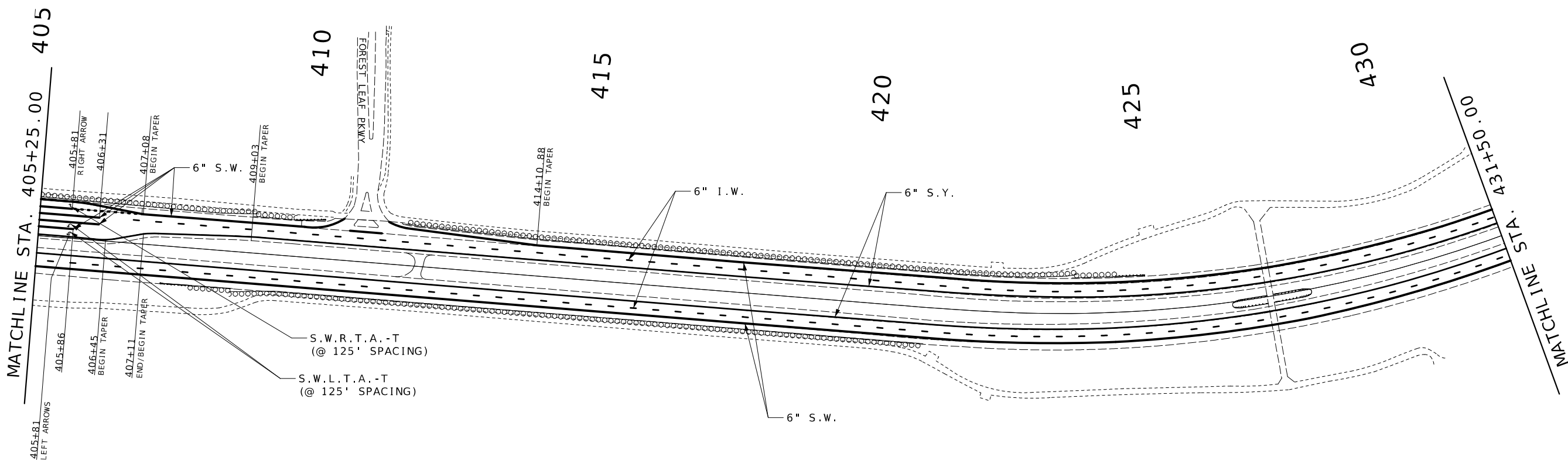
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LEGEND

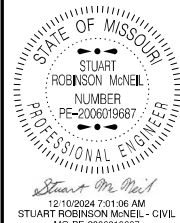
6" S.Y.	6" SOLID YELLOW STRIPE
6" I.W.	6" INTERMITTENT WHITE STRIPE
6" S.W.	6" SOLID WHITE STRIPE
S.W.L.T.A.	SOLID WHITE LEFT TURN ARROW
S.W.R.T.A.	SOLID WHITE RIGHT TURN ARROW
-T	THERMOPLASTIC

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MISSOURI HIGHWAYS AND TRANSPORTATION
 COMMISSION

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

PAYEMENT MARKING
 SHEET 19 OF 20



12/10/2024 7:01:06 AM
STUART ROBINSON MCNEIL - CIVIL
MO-PE-2006019687

DATE PREPARED
12/6/2024

ROUTE	STATE
100	MO
DISTRICT	SHEET NO.
SL	91

COUNTY
ST. LOUIS

JOB NO.
J6P3635

CONTRACT ID.

PROJECT NO.

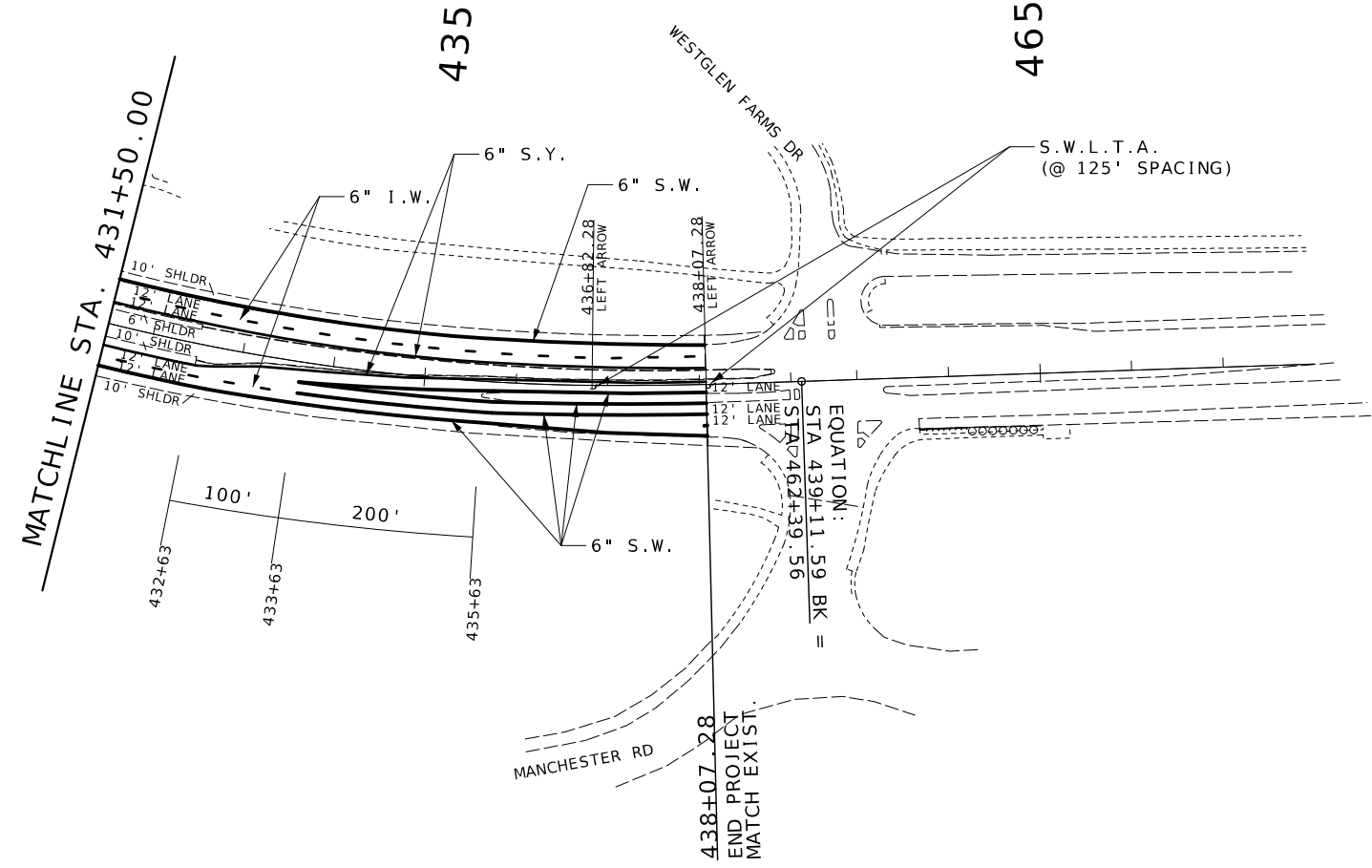
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

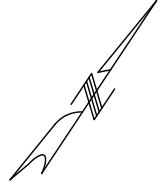
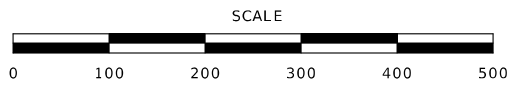
PAYEMENT MARKING
SHEET 20 OF 20



LEGEND

- 6" S.Y. 6" SOLID YELLOW STRIPE
- 6" I.W. 6" INTERMITTENT WHITE STRIPE
- 6" S.W. 6" SOLID WHITE STRIPE

DISCLAIMER
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**DESIGN DESIGNATION
ROUTE 100**

A.A.D.T. - 2022 = 14,741
 A.A.D.T. - 2042 = 17,219
 D.H.V. = 10%
 T = 7%
 V = 55 M.P.H.
 D = 50%

FUNCTIONAL CLASSIFICATION-PRINCIPAL ARTERIAL

POND ROAD

A.A.D.T. - 2022 = 1676
 A.A.D.T. - 2042 = 1958
 D.H.V. = -
 T = -
 V = 30 M.P.H.
 D = -

FUNCTIONAL CLASSIFICATION-LOCAL

ROUTE T

A.A.D.T. - 2022 = 3809
 A.A.D.T. - 2042 = 4449
 D.H.V. = 10%
 T = 8%
 V = 55 M.P.H.
 D = 51%

FUNCTIONAL CLASSIFICATION-MAJOR COLLECTOR

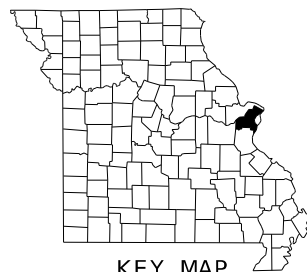
NO NEW RIGHT OF WAY REQUIRED

**CONVENTIONAL SYMBOLS
(USED IN PLANS)**

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

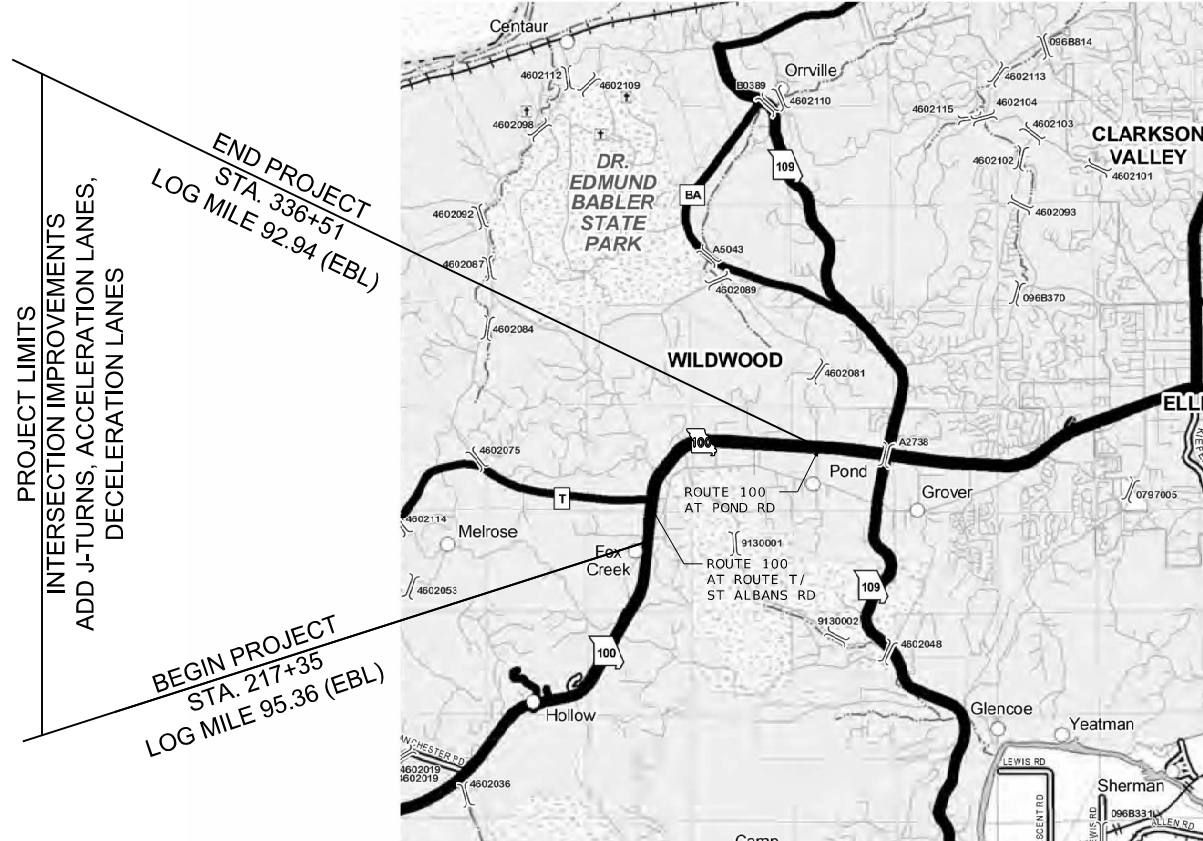
NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

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



KEY MAP
ST. LOUIS COUNTY

**SECTIONS 2, 3, 4, 9
T44N R3E**



THE EXISTENCE AND APPROXIMATE LOCATION OF UTILITY FACILITIES 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) (3 SHEETS)	2
QUANTITIES (QU) (5 SHEETS)	3
PLAN (PL)	4 - 7
PROFILE (PR)	8 - 11
REFERENCE POINTS (RP)	12
COORDINATE POINTS (CP) (2 SHEETS)	13 - 14
SPECIAL SHEETS (SS)	15 - 20
TRAFFIC CONTROL SHEETS (TC)	21 - 37
SIGNING (SN)	38 - 49
PAVEMENT MARKING (PM)	50 - 53
LIGHTING (LT)	54-58
EROSION CONTROL SHEETS (EC)	59-62
CULVERT SECTIONS (CS)	63
CROSS SECTIONS (XS)	1-50

ABBREVIATIONS

REMOVE	R
USE IN PLACE	UIP
REMOVE AND REPLACE	R&R
DO NOT DISTURB	DND
ADJUST TO GRADE	ATG
REMOVE AND RELOCATE	R&RELOC

LENGTH OF PROJECT

BEGINNING OF PROJECT	STA. 217 + 35.00
END OF PROJECT	STA. 336 + 51.00

APPARENT LENGTH 11,916 FEET

EQUATIONS AND EXCEPTIONS:

STA. 286+88.41 BK =	-972.74 FEET
STA. 277+15.67 AHD	
STA. 326+52.97 BK =	-0.62 FEET
STA. 326+52.35 AHD	

TOTAL CORRECTIONS	973.36 FEET
NET LENGTH OF PROJECT	10,942.64 FEET
STATE LENGTH	2.07 MILES

FOR INFORMATION ONLY
ESTIMATED DISTURBED ACRES 4.0



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE 1/3/2025

DATE PREPARED 1/3/2025

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 1

COUNTY ST LOUIS

JOB NO. JSL0091

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

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IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



15305 Swingley Ridge Road
Chesterfield, MO 63017
636.240.2444
gbateam.com

GEORGE BUTLER
ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

NIKKI D. CONLEY
PROFESSIONAL
ENGINEER
PE-2018040668

NOTE:
SEE CROSS SECTIONS AND PLANS SHEETS FOR CROSS SLOPES, TRANSITIONS, AND TAPERS

SEE PLANS FOR EXISTING RIGHT OF WAY.

NO DIRECT PAY FOR SAW CUTS.

EXISTING PAVEMENT SHOWN FOR INFORMATION ONLY. LAYERS MAY VARY.

SEE PROJECT BY OTHERS PLANS FOR OVERLAY, COLDMILL AND RESURFACE OF MAINLINE PAVEMENT AND SHOULDERS. SHOWN HERE FOR INFORMATION ONLY. PROJECT BY OTHERS WILL OVERLAY NEW AND EXISTING ROADWAY WITH AN ASPHALT OVERLAY.

IF CONSTRUCTION WILL BE COMPLETED WITHIN THE SAME YEAR OR NEXT, INCLUDE OVERLAY IN PAVEMENT DESIGN THICKNESS.

EXISTING PROFILE GRADES AT EXISTING INSIDE EDGE OF LANE PAVEMENT.

GRADE CROSSOVER PAVEMENT TO DRAIN TO MEDIAN DITCH.

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THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE
1/3/2025

DATE PREPARED
1/3/2025

ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 2

COUNTY
ST LOUIS

JOB NO.
JSL0091

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

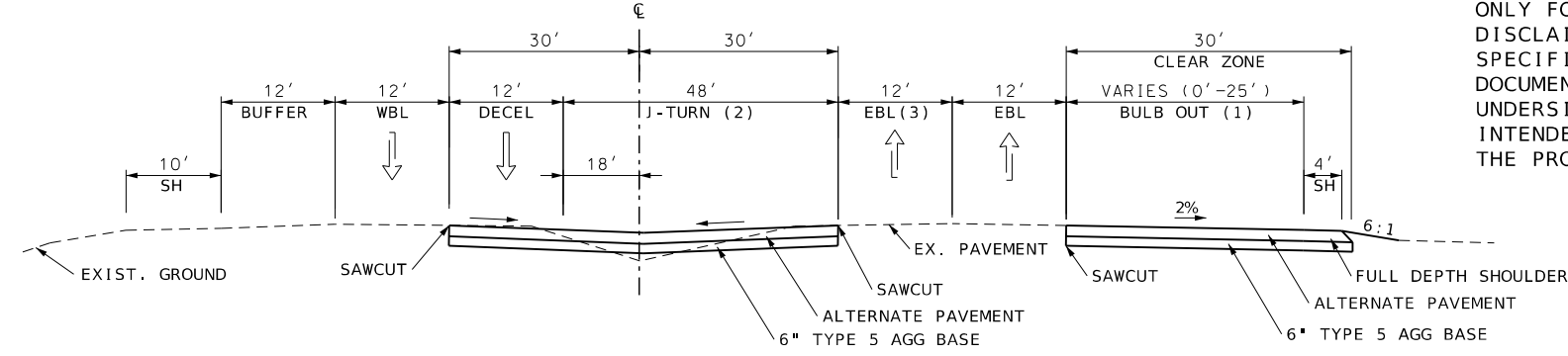
DATE	DESCRIPTION



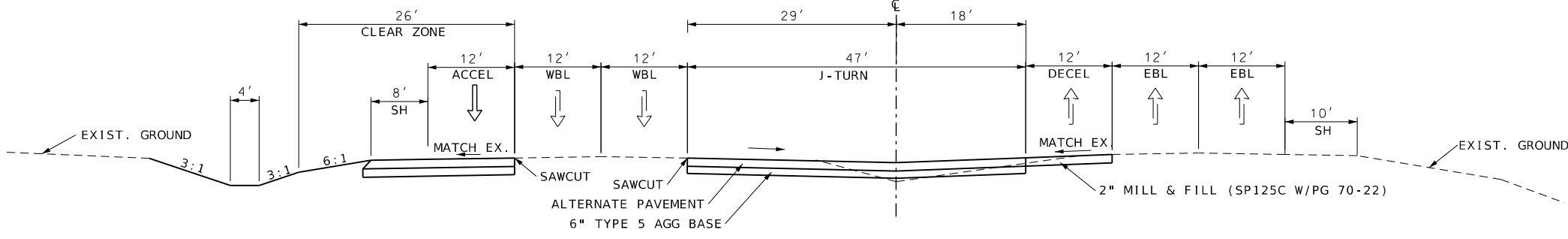
16305 Swingley Ridge Road
Chesterfield, MO 63017
636.240.2444
gbateam.com

GEORGE BUTLER
ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000599

NIKKI D. CONLEY
PROFESSIONAL
ENGINEER
PE - 2018040668



- (1) TRUCK BULB OUT STA 217+53.53 TO 218+42.63
- (2) J-TURN CROSSING STA 217+35.00 TO 218+05.76
- (3) RESTRIPE EXISTING EASTBOUND BUFFER TO EASTBOUND THROUGH LANE

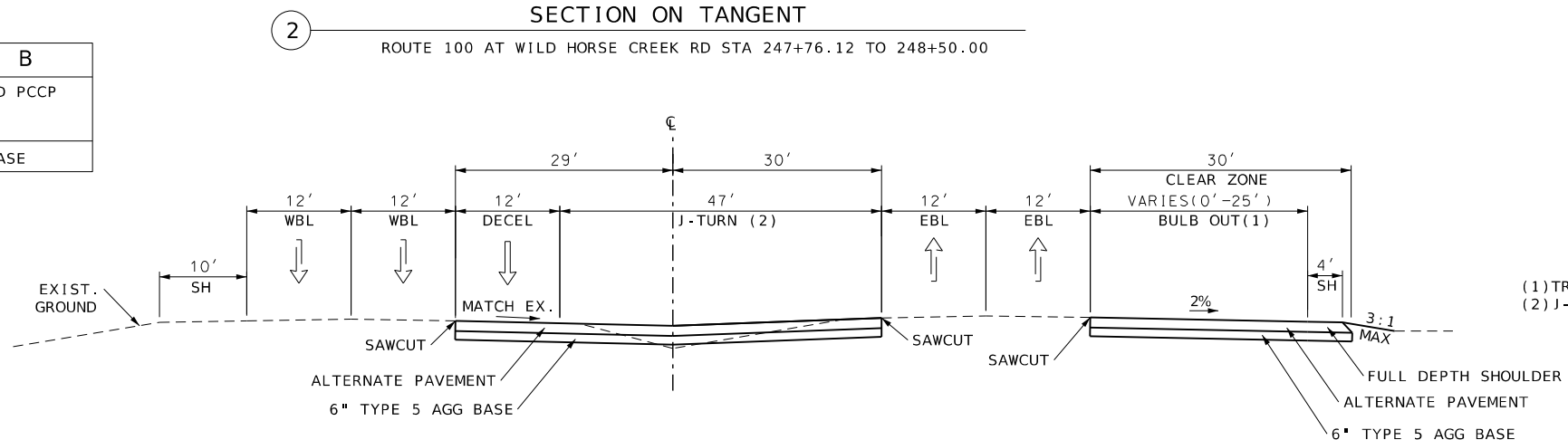


ALTERNATE A	ALTERNATE B
2" SP125CLP W/PG 70-22	8" NON-REINFORCED PCCP
2" SP125C W/PG 70-22	15 FT. JOINTS
7.5" SP190C W/PG 64-22	1 3/4" DOWELS
6" TYPE 5 AGG. BASE	6" TYPE 5 AGG. BASE

PCCP = PORTLAND CEMENT CONCRETE PAVEMENT

FOR CONCRETE DESIGN, MATCH EXISTING PCCP THICKNESS OF 8". PLUS ASPHALT OVERLAY.

FOR ASPHALT DESIGN, INCLUDE THE BY OTHERS OVERLAY IN TOTAL THICKNESS/ FOR MILL/FILL SECTION, THICKNESS SHOULD REMAIN THE SAME. FOR OVERLAY SECTION, USE 9.5" THICKNESS PLUS 2" OVERLAY FROM PROJECT BY OTHERS WHICH WILL GIVE TOTAL THICKNESS OF 11.5" HMA.

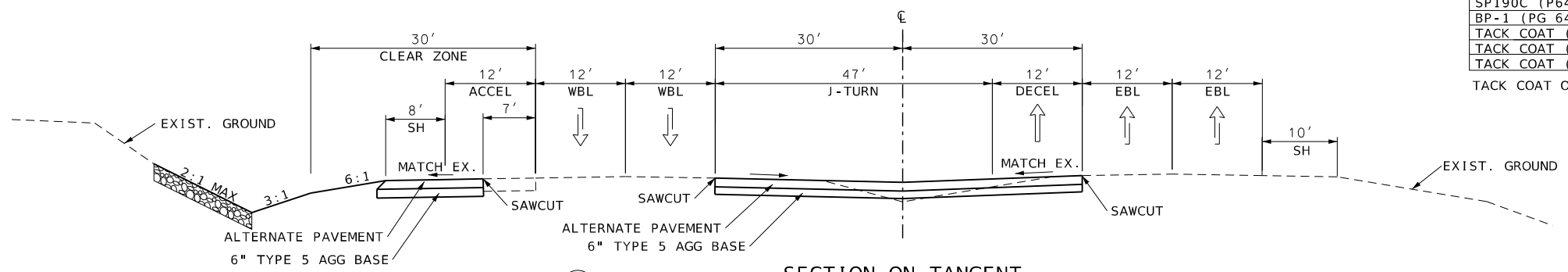


- (1) TRUCK BULB OUT STA 306+12.52 TO 307+06.00
- (2) J-TURN CROSSING STA 305+95.00 TO 306+74.00

APPLICATION RATES
(FOR INFORMATION ONLY)

SP125C (PG 70-22)	1.960 TONS/ C.Y.
SP125CLP (PG 70-22)	1.940 TONS/ C.Y.
SP190C (PG 64-22)	1.946 TONS/ C.Y.
BP-1 (PG 64-22)	1.960 GAL/ S.Y.
TACK COAT (OVER COLDMILLED ASPHALT OR CONC)	0.10 GAL/ S.Y.
TACK COAT (OVER NEW ASPHALT)	0.05 GAL/ S.Y.
TACK COAT (OVER EXIST ASPHALT OR CONC)	0.08 GAL/ S.Y.

TACK COAT ON PCCP SURFACE, TWO COATS REQUIRED PRIOR TO HMA



NOT TO SCALE

NOTE:
SEE CROSS SECTIONS AND PLANS SHEETS FOR
CROSS SLOPES, TRANSITIONS, AND TAPERS

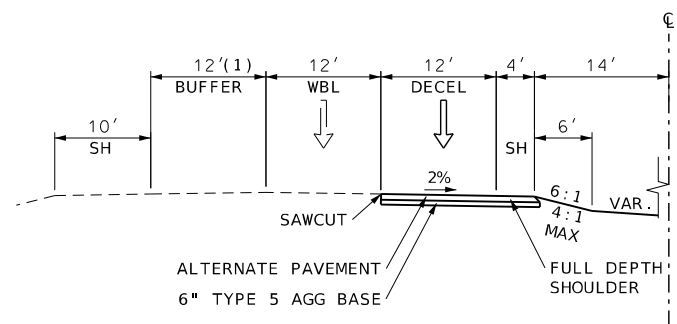
SEE PLANS FOR EXISTING RIGHT OF WAY.

NO DIRECT PAY FOR SAW CUTS.

EXISTING PAVEMENT SHOWN FOR INFORMATION ONLY.
LAYERS MAY VARY.

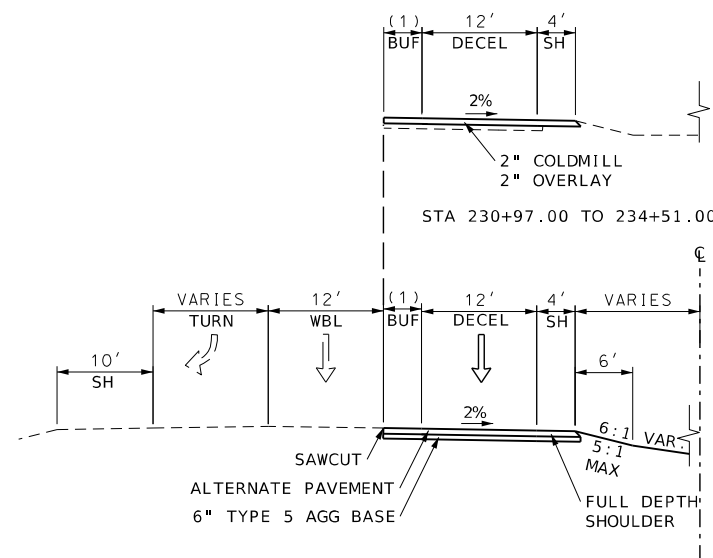
SEE PROJECT J6P3635 PLANS FOR OVERLAY, COLDMILL
AND RESURFACE OF MAINLINE, APPROACHES, AND SHOULDER
PAVEMENT. SHOWN HERE FOR INFORMATION ONLY.

EXISTING PROFILE GRADES AT EXISTING INSIDE
EDGE OF LANE PAVEMENT.



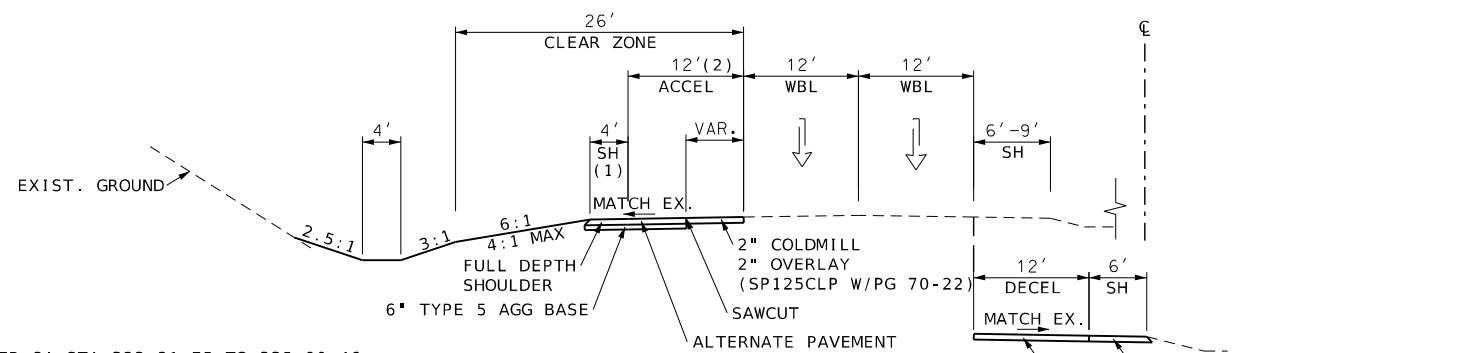
(1) BUFFER WIDTH FROM 12' AT 217+35.00 TO
0' AT 224+00.00

5 SECTION ON TANGENT
ROUTE 100
STA 218+05.76 TO 224+00.00



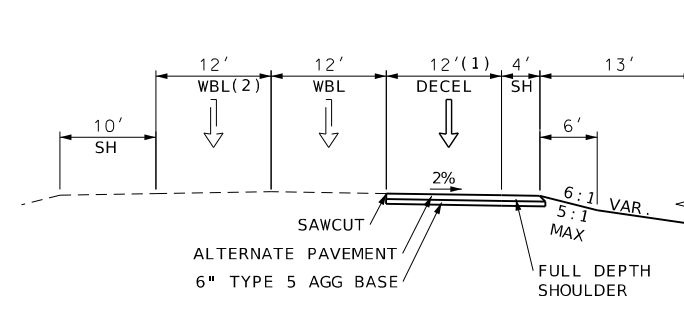
(1) TAPER BUFFER WIDTH FROM 12' AT 229+79.58
TO 0' AT 231+30.00

6 SECTION ON TANGENT
ROUTE 100
STA 229+79.58 TO 234+51.00



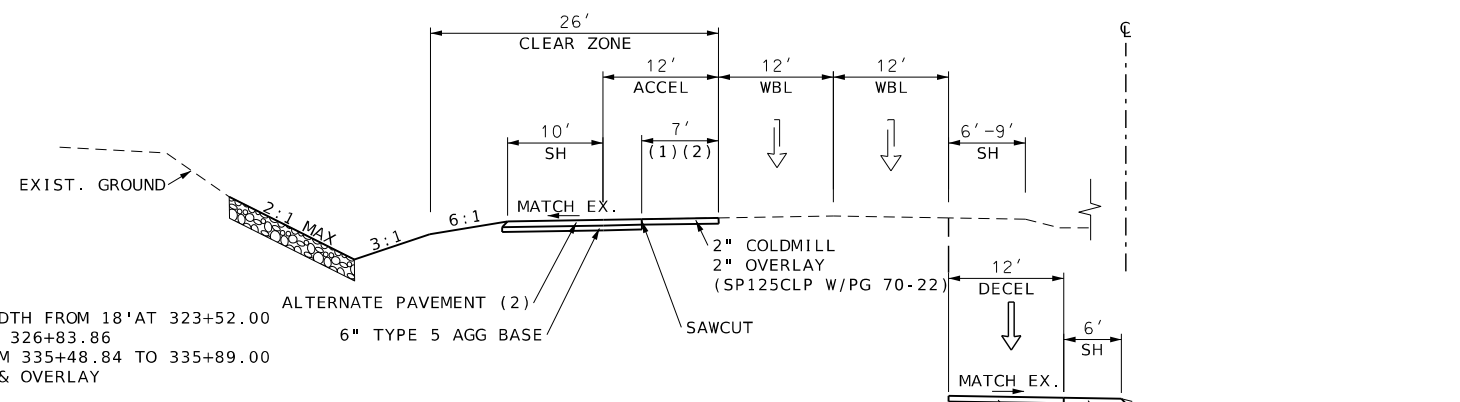
(1) SHOULDER 8' STA 323+21.75 TO 335+90.46
(2) TAPER WIDTH FROM 0' AT 242+05.00 TO
12' AT 243+81.00
TAPER WIDTH FROM 31' AT 323+17.97 TO
30' AT 323+51.94

7 SECTION ON TANGENT
ROUTE 100
STA 242+05.00 TO 249+61.94
STA 323+17.97 TO 323+52.00



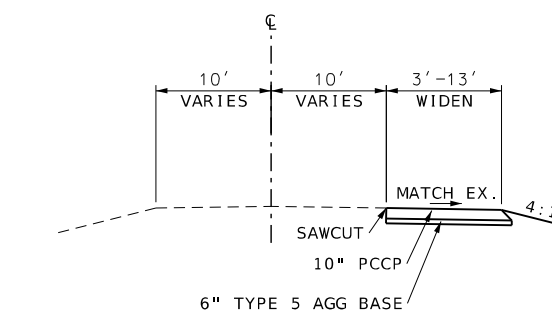
(1) TAPER WIDTH FROM 12' AT 311+95.00 TO
0' AT 313+58.00

8 SECTION ON TANGENT
ROUTE 100
STA 306+74.00 TO 313+58.00



(1) TAPER WIDTH FROM 18' AT 323+52.00
TO 7' AT 326+83.86
(2) PCCP FROM 335+48.84 TO 335+89.00
NO MILL & OVERLAY

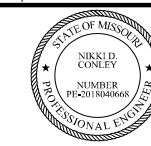
9 SECTION ON TANGENT
ROUTE 100
STA 323+52.00 TO 335+89.00



10 SECTION ON TANGENT
POND GROVER PARKWAY
STA 13+60.00 TO 14+46.00

NOT TO SCALE

TYPICAL SECTIONS
ROUTE 100 (WESTBOUND)
SHEET 2 OF 3



THIS SHEET HAS BEEN
SIGNED, SEALED, AND DATED
ELECTRONICALLY.

DATE
1/3/2025

DATE PREPARED
1/3/2025

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 2

COUNTY ST LOUIS

JSL0091 JOB NO.

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE



GBA
16305 Swingley Ridge Road
Chesterfield, MO 63017
636.240.2444
gbateam.com

GEORGE BUTLER
ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

NIKKI D. CONLEY
PROFESSIONAL
ENGINEER
PE-2018040668

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

NOTE:
SEE CROSS SECTIONS AND PLANS SHEETS FOR
CROSS SLOPES, TRANSITIONS, AND TAPERS

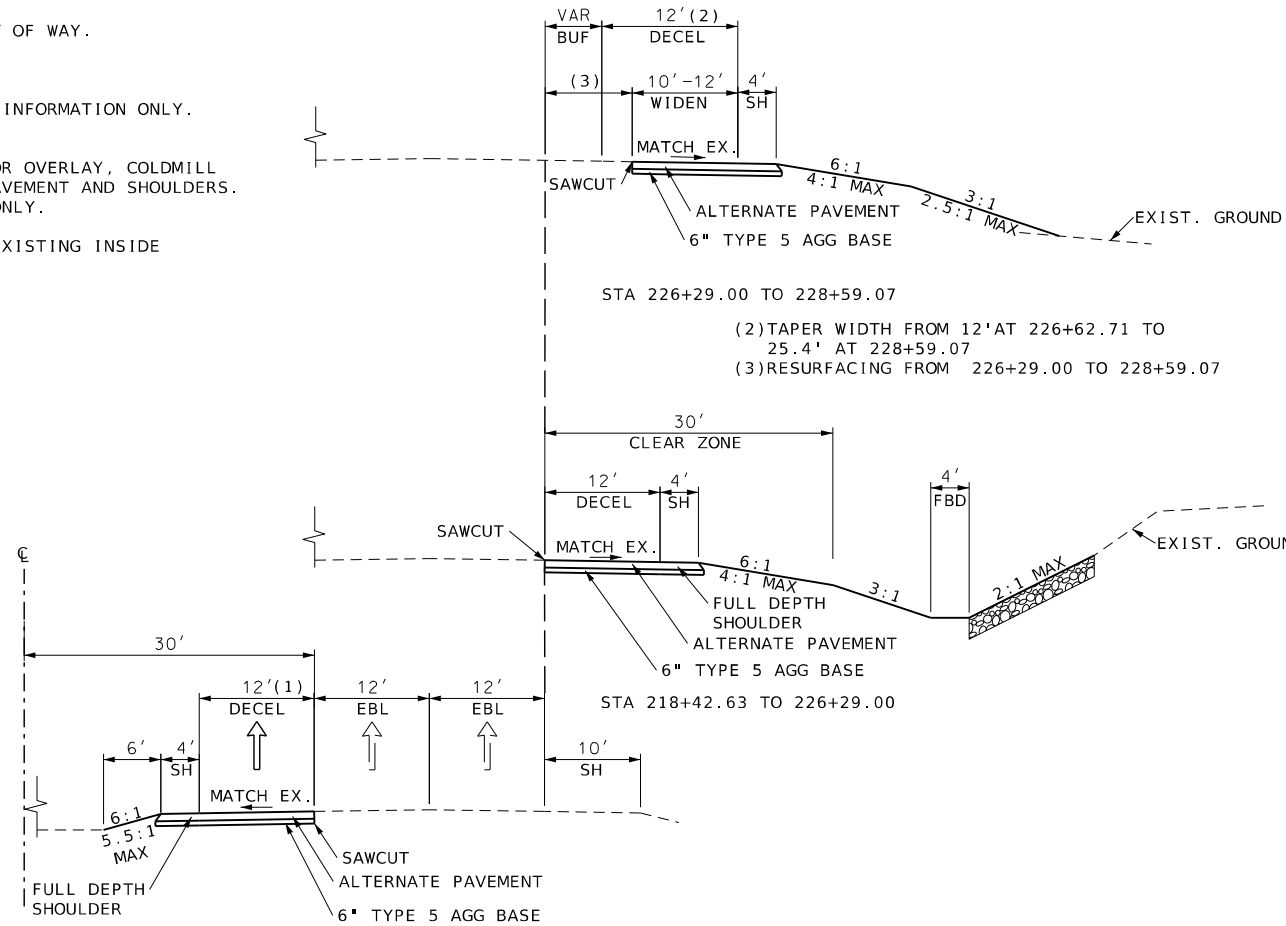
SEE PLANS FOR EXISTING RIGHT OF WAY.

NO DIRECT PAY FOR SAW CUTS.

EXISTING PAVEMENT SHOWN FOR INFORMATION ONLY.
LAYERS MAY VARY.

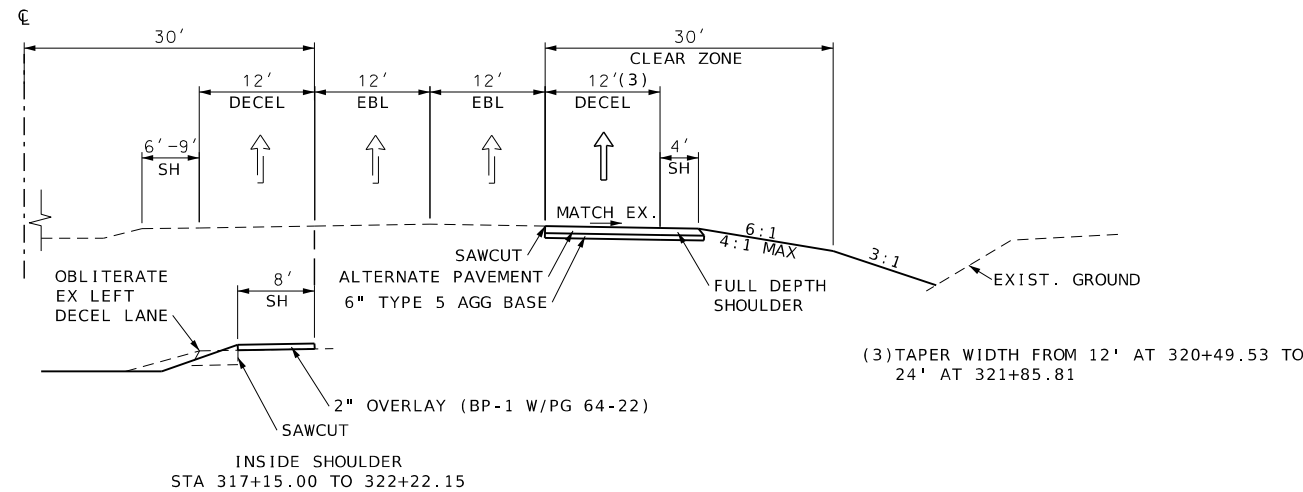
SEE PROJECT J6P3635 PLANS FOR OVERLAY, COLDMILL
AND RESURFACE OF MAINLINE PAVEMENT AND SHOULDERS.
SHOWN HERE FOR INFORMATION ONLY.

EXISTING PROFILE GRADES AT EXISTING INSIDE
EDGE OF LANE PAVEMENT.



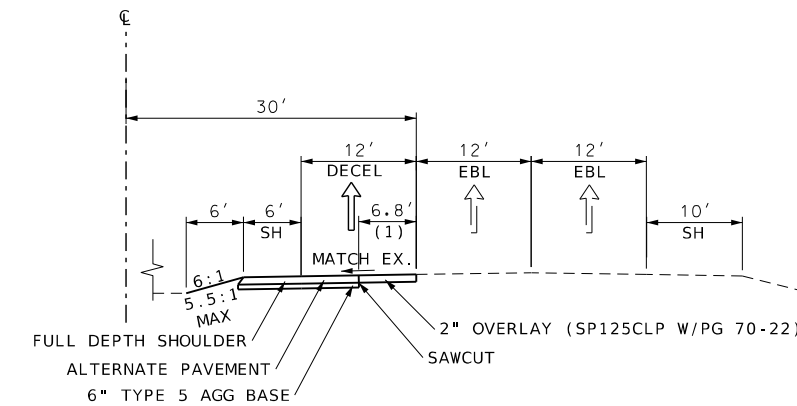
(1) TAPER WIDTH FROM 0' AT 222+71.00 TO
12' AT 224+51.00
TAPER WIDTH FROM 0' AT 244+00.00 TO
12' AT 245+80.00

10 SECTION ON TANGENT
ROUTE 100
STA 222+71.00 TO 228+59.07
STA 244+00.00 TO 245+80.00
STA 326+60.00 TO 333+44.92



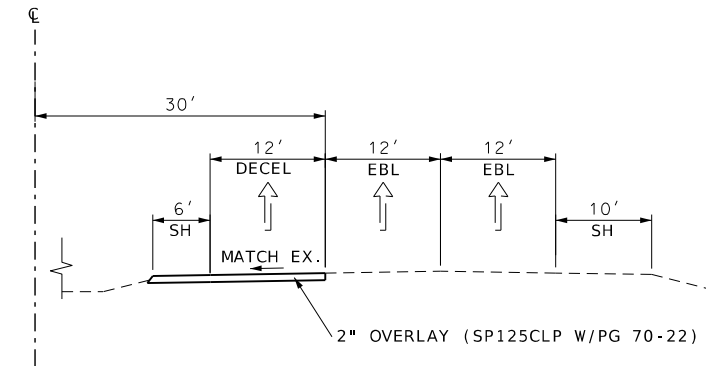
(3) TAPER WIDTH FROM 12' AT 320+49.53 TO
24' AT 321+85.81

13 SECTION ON TANGENT
ROUTE 100
STA 307+06.00 TO 322.15



(1) TAPER OVERLAY FROM 6.8' AT
245+80.00 TO 12' AT 247+76.12

11 SECTION ON TANGENT
ROUTE 100
STA 245+80.00 TO 247+76.12



12 SECTION ON TANGENT
ROUTE 100
STA 248+50.00 TO 249+68.00

NOT TO SCALE

TYPICAL SECTIONS
ROUTE 100 (EASTBOUND)
SHEET 3 OF 3



THIS SHEET HAS BEEN
SIGNED, SEALED, AND DATED
ELECTRONICALLY.

DATE
1/3/2025

DATE PREPARED
1/3/2025

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 2

COUNTY
ST LOUIS

JOB NO.
JSL0091

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE



16305 Swingley Ridge Road
Chesterfield, MO 63017
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gbateam.com

GEORGE BUTLER
ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

NIKKI D. CONLEY
PROFESSIONAL
ENGINEER
PE-2018040668

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

COLDMILLING & RESURFACING

ROADWAY	STATION BEGIN	STATION END	SIDE	"SHOULDER" (S.Y.)	"SHOULDER" BIT. PAVEMENT MIXTURE BP-1 W/ PG 64-22 (TONS)	"MAINLINE" (S.Y.)	"MAINLINE" ASPH. CONCRETE MIXTURE SP125C W/ PG 70-22 (TONS)	"MAINLINE" ASPH. CONCRETE MIXTURE SP125CLP W/ PG 70-22 (TONS)	COLDMILLING 3" OR LESS (S.Y.)	MODIFIED COLDMILLING (S.Y.)	TACK COAT (GAL)	REMARKS
ROUTE 100	217+35.00	224+00.00	CL			1474.1	158.9	158.9			236	INSIDE WIDENING, 4" RESURFACING, SEE J6P3635
ROUTE 100	217+35.00	229+24.00	RT			2160.3	232.8	232.8			346	OUTSIDE WIDENING, ROUTE T, 4" RESURFACING, SEE J6P3635
ROUTE 100	222+71.00	230+97.00	CL			2461.3	265.3	265.3			394	WIDENING, 4" RESURFACING, SEE J6P3635
ROUTE 100	230+97.00	234+51.00	LT	319.6	34.8	342.2		36.9	661.7		101	LEFT TURN LANE, 2" MILL, 2" FILL, SEE J6P3635
ROUTE 100	244+00.00	248+50.00	CL			760.2		81.9			122	INSIDE WIDENING, 2" OVERLAY, SEE J6P3635
ROUTE 100	245+80.00	249+68.00	RT			556.5		120.0	556.5		112	LEFT TURN LANE, 2" MILL, 2" FILL, SEE J6P3635
ROUTE 100	249+68.00	251+04.00	RT			346.7		74.7		346.7	56	MEDIAN CROSS OVER, 2" MILL, 2" FILL, SEE J6P3635
ROUTE 100	248+50.00	251+04.00	LT			350.5		37.8	350.5		57	MEDIAN CROSS OVER, 2" MILL, 2" FILL, SEE J6P3635
ROUTE 100	305+95.00	322+47.10	RT			2899.8		312.5			580	OUTSIDE WIDENING, POND RD APPROACH, 2" OVERLAY, SEE J6P3635
ROUTE 100	317+15.00	322+22.15	RT	450.8	49.1				450.8		46	POND LEFT TURN REMOVAL, 2" OVERLAY, SEE J6P3635
ROUTE 100	319+47.00	322+59.25	RT			426.7		46.0	426.7		43	POND LEFT TURN, 2" MILL, 2" FILL, SEE J6P3635
ROUTE 100	321+93.85	325+45.00	LT			741.0		79.9	741.0		75	POND LEFT TURN, 2" MILL, 2" FILL, SEE J6P3635
ROUTE 100	322+22.15	323+15.00	RT			176.8		38.1		176.8	29	MEDIAN CROSS OVER, 2" OVERLAY, SEE J6P3635
ROUTE 100	322+46.00	323+52.00	LT			399.4		86.1	399.4		40	POND LEFT TURN, 2" MILL, 2" FILL, SEE J6P3635
ROUTE 100	323+52.00	335+48.84	LT			1098.3		118.4	1,098.3		110	POND TO POND GROVER, 2" MILL, 2" FILL, SEE J6P3635
ROUTE 100	326+60.00	334+22.00	CL			1518.7		163.7			243	INSIDE WIDENING, JTURN, 2" OVERLAY, SEE J6P3635

SEE PROJECT BY OTHERS FOR RESURFACING, COLDMILL AND MODIFIED COLDMILL PAY ITEM TOTALS. TABLE FOR INFORMATION ONLY.

ALTERNATE PAVEMENT & BASE

ROADWAY	STATION BEGIN	STATION END	SIDE	ALTERNATE A			ALTERNATE B		REMARKS
				11.5" ASPHALTIC CONCRETE PAVEMENT (S.Y.)	TYPE 5 AGG BASE 6" THICK (S.Y.)	* TACK COAT (GAL)	8" NR PCCP (S.Y.)	TYPE 5 AGG BASE 6" THICK (S.Y.)	
ROUTE 100	217+35.00	224+00.00	CL	1,474.1	1,474	222	1,474.1	1,474	INSIDE WIDENING, SEE J6P3635 FOR FINAL ELEVATION
ROUTE 100	217+35.00	229+24.00	RT	2,160.3	2,160	325	2,160.3	2,160	OUTSIDE WIDENING, ROUTE T APPROACH, EB, SEE JP3635 FOR FINAL ELEVATION
ROUTE 100	222+71.00	230+97.00	CL	2,461.3	2,461	370	2,461.3	2,461	WIDENING, SEE J6P3635 FOR FINAL ELEVATION
ROUTE 100	242+05.00	250+17.00	LT	1,666.6	1,667	250	1,666.6	1,667	OUTSIDE WIDENING, WILD HORSE CREEK APPROACH, WB
ROUTE 100	244+00.00	248+50.00	CL	760.2	760	115	760.2	760	INSIDE WIDENING, SEE J6P3635 FOR FINAL ELEVATION
ROUTE 100	305+95.00	313+58.00	CL	1,595.1	1,595	240	1,595.1	1,595	INSIDE WIDENING
ROUTE 100	305+95.00	322+47.10	RT	2,899.8	2,900	435	2,899.8	2,900	OUTSIDE WIDENING, SEE J6P3635 FOR FINAL ELEVATION
ROUTE 100	322+75.00	335+48.84	LT	1,885.1	1,885	283	1,885.1	1,885	OUTSIDE WIDENING, POND APPROACH, WB
ROUTE 100	326+60.00	334+22.00	CL	1,518.7	1,519	228	1,518.7	1,519	INSIDE WIDENING, JTURN, SEE J6P3635
		SUBTOTAL		16,421.2	16,421	2,468	16,421.2	16,421	
		PAY TOTAL		16,421.2	16,421	2,468	16,421.2	16,421	

* FOR INFORMATION ONLY.

CONCRETE PAVEMENT & BASE

ROADWAY	STATION BEGIN	STATION END	SIDE	10" NR PCCP (S.Y.)	TYPE 5 AGG BASE 6" THICK (S.Y.)	REMARKS
ROUTE 100	335+48.84	336+41.13	LT	121.5	122	POND GROVER APPROACH
		SUBTOTAL		121.5	122	
		PAY TOTAL		122	122	

EARTHWORK

ROADWAY	STATION BEGIN	STATION END	CLASS A EXCAVATION (C.Y.)	COMPACTING EMBANKMENT (C.Y.)	COMPACTING IN CUT (STA)	REMARKS
ROUTE 100	217+35.00	234+51.00	2,843	497	3.4	ROUTE T/ ST ALBANS
ROUTE 100	242+05.00	250+00.00	1,277	362	1.6	WILD HORSE CREEK
ROUTE 100	305+95.00	336+51.00	4,514	1,758	6.1	POND ROAD/POND GROVER PKWY
		PAY TOTAL	8,633	2,617	11.2	

DRAINAGE & PIPES

ID	ROADWAY	STATION	SIDE	GROUP B PIPE		FES	PIPE COLLAR TYPE A (EACH)	PRECAST DROP INLET 3FT X 3FT (L.F.)	CLASS 3 EXCAVATION (C.Y.)	ROCK LINING (C.Y.)	REMARKS
				15" (L.F.)	18" (L.F.)						
P01	ROUTE 100	217+60.50	CL		93				24	2	J-TURN
	ROUTE 100	230+00.00	CL	4				4	4		
P02	ROUTE 100	248+25.00	CL		100				34	2	J-TURN
P03	ROUTE 100	306+24.50	CL		83	2			11	2	J-TURN
P04	ROUTE 100	333+87.50	CL		98	2			15	2	J-TURN
P05	POND GROVER	14+15.85	CL		12		1			2	EXTENSION
		PAY TOTAL		185	205	4	5	4	88	10	

PERMANENT EROSION CONTROL

ROADWAY	STATION BEGIN	STATION END	SIDE	FURNISHING TYPE 2 ROCK BLANKET (C.Y.)	PLACING TYPE 2 ROCK BLANKET (C.Y.)	REMARKS
ROUTE 100	218+25.00	226+00.00	RT	387.0	387.0	1.5' THICK
ROUTE 100	326+00.00	333+50.00	LT	740.0	740.0	1.5' THICK
		PAY TOTAL		1127	1127	

ADJUST TO GRADE

ROADWAY	STATION	SIDE	ADJUSTING INLET (EACH)	ADJUSTING MANHOLE (EACH)	REMARKS
ROUTE 100	228+07.00	RT		1	SHOULDER
ROUTE 100	230+00.00	CL	1		MEDIAN, REPLACE TOP
ROUTE 100	307+93.65	CL	1		MEDIAN, ADJUST TOP
ROUTE 100	310+82.80	CL	1		MEDIAN, ADJUST TOP
ROUTE 100	312+46.34	CL	1		MEDIAN, ADJUST TOP
ROUTE 100	323+19.07	RT	1		MEDIAN, ADJUST TOP
		PAY TOTAL	5	1	

CULVERT CLEANOUT

ID	ROADWAY	STATION	SIZE	TYPE	L.F.	CULVERT CLEANOUT (EACH)	REMARKS
P05	POND GROVER	14+15.85	18	RCP	72	1	CULVERT EXTENSION
	ROUTE 100	230+00.00	15	RCP	189	1	MEDIAN INLET
		PAY TOTAL				2	

**SUMMARY OF QUANTITIES
SHEET 2 OF 5**



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE
1/9/2025

DATE PREPARED
1/9/2025

ROUTE
100

STATE
MO

DISTRICT
SL

SHEET NO.
3

COUNTY
ST LOUIS

JOB NO.
JSL0091

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE



16305 Swingley Ridge Road
Chesterfield, MO 63017
636.240.2444
gbateam.com

GEORGE BUTLER
ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

NIKKI D. CONLEY
PROFESSIONAL
ENGINEER
PE - 2018040668

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



Paul J. Kronlage
 12/11/2024 6:45:30 AM
 Paul J. Kronlage - Civil
 MO PE - 023328

DATE PREPARED
 12/10/2024

ROUTE STATE
 100 MO

DISTRICT SHEET NO.
 SL 3

COUNTY
 ST. LOUIS

JOB NO.
 JSL0091

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

EROSION CONTROL										
SHEET NO.	ROADWAY	STA	STA	LOC	SILT FENCE	ALTERNATE DITCH CHECK	SEDIMENT TRAP EXCAVATION	SEDIMENT TRAP ROCK	SEDIMENT REMOVAL	REMARKS
					L.F.	L.F.	C.Y.	C.Y.	C.Y.	
57	ROUTE 36	217+28	219+20	RT	210				2	
57	ROUTE 36	221+87	229+13	RT	800				8	
58	ROUTE 36	243+72	250+11	LT	660				7	
59	ROUTE 36	305+91	322+42	RT	1735				17	
59-60	ROUTE 36	322+54	336+27	LT	1425				14	
57	ROUTE 36	218+24	227+00	CL		180			10	
57	ROUTE 36	217+00		CL		20			1	MEDIAN INLET CHECK
57	ROUTE 36	230+00		CL		20			1	MEDIAN INLET CHECK
57	ROUTE 36	231+00	232+00	CL		40			2	
59	ROUTE 36	305+50		CL		20			1	MEDIAN INLET CHECK
59	ROUTE 36	308+00		CL		20			1	MEDIAN INLET CHECK
59	ROUTE 36	309+50		CL		20			1	
59	ROUTE 36	310+82		CL		20			1	MEDIAN INLET CHECK
59	ROUTE 36	311+15		100' RT			4.89	6.52		
59	ROUTE 36	311+50		CL		20			1	
59	ROUTE 36	312+46		CL		20			1	MEDIAN INLET CHECK
59	ROUTE 36	314+00	321+00	CL		144			8	
59	ROUTE 36	323+20		CL		20			1	MEDIAN INLET CHECK
59	ROUTE 36	325+75		CL		20			1	MEDIAN INLET CHECK
59	ROUTE 36	327+50	332+00	CL		72			4	
SUBTOTAL					4830	636	4.89	6.52	82	
PAY TOTAL					4830	636	5	7	82	

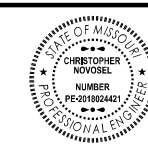
ADDITIONAL MOBILIZATION FOR SEEDING	2 EACH
-------------------------------------	--------

DATE	DESCRIPTION



EFK Moen
 Civil Engineering Design
 13523 Barrett Parkway Dr
 Suite 250
 St. Louis, MO 63021
 Phone 314-394-3100
 Fax 314-394-3199
 Missouri Certificate of Authority: 001578

SUMMARY OF QUANTITIES
 SHEET 3 OF 5



THIS SHEET HAS BEEN
SIGNED, SEALED, AND DATED
ELECTRONICALLY.

DATE
1/3/2025

DATE PREPARED
1/3/2025

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 3

COUNTY
ST LOUIS

JOB NO.
JSL0091

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE



16305 Swingley Ridge Road
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GEORGE BUTLER
ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

CHRISTOPHER NOVOSEL
PROFESSIONAL
ENGINEER
PE-2018024421

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

PERMANENT PAVEMENT MARKING

SHEET NO.	BEGIN STATION	END STATION	ROADWAY	LOCATION	HIGH BUILD WATERBORNE PAVEMENT MARKING			STANDARD WATERBORNE PAVEMENT MARKING		PREFORMED THERMOPLASTIC PAVEMENT MARKING					
					4" YELLOW	6" WHITE	6" YELLOW	24" WHITE	24" YELLOW	24" WHITE	12" WHITE, YIELD LINE	WORD (ONLY)	LEFT ARROW	RIGHT ARROW	MERGE ARROW
					(LF)	(LF)	(LF)	(LF)	(LF)	(LF)	(EA)	(EA)	(EA)	(EA)	(EA)
1	210+32	235+00	ROUTE 100	LT/RT	373	9,838	4,684	325	90		70	2	7	7	1
2	235+00	255+00	ROUTE 100	LT/RT	150	3,534	1,598			37	52		3		
3	305+00	325+00	ROUTE 100	LT/RT	234	7,584	3,911	143			53	2	4	6	
4	325+00	340+00	ROUTE 100	LT/RT		4,506	2,449	22			21	1	4	3	
TOTALS					757	25,462	12,642	490	90	37	196	5	18	16	1
BID ITEM TOTALS					757	25,462	12,642	490	90	37	196	5	34		1

TEMPORARY PAVEMENT MARKING *

TEMPORARY REMOVABLE MARKING TAPE			TEMPORARY NON-REMOVABLE MARKING TAPE
4" YELLOW	4" WHITE	24" WHITE	LEFT/RIGHT ARROW
(LF)	(LF)	(LF)	(EA)
31,182	30,811	42	12

* ITEMS NOT INCLUDED IN TEMPORARY TRAFFIC CONTROL - 1 LUMP SUM

PAVEMENT LEGEND

- CONCRETE MEDIAN STRIP
- FULL DEPTH (OPTIONAL PAVEMENT)
- COLDMILL & RESURFACE (MAINLINE) (BY OTHERS)
- COLDMILL & RESURFACE (SHOULDER) (BY OTHERS)
- RESURFACE (MAINLINE/SIDEROAD) (BY OTHERS)
- ROCK



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE
1/3/2025

DATE PREPARED
1/3/2025

ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 4
COUNTY ST LOUIS	
JOB NO. JSL0091	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO.

DESCRIPTION
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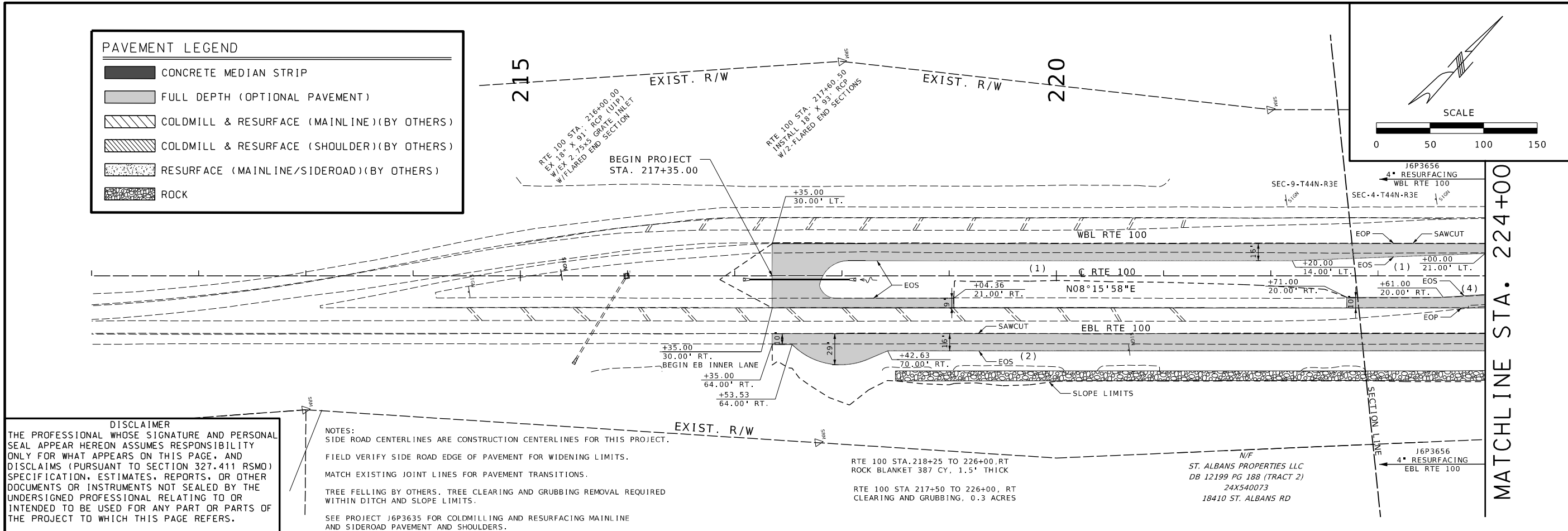
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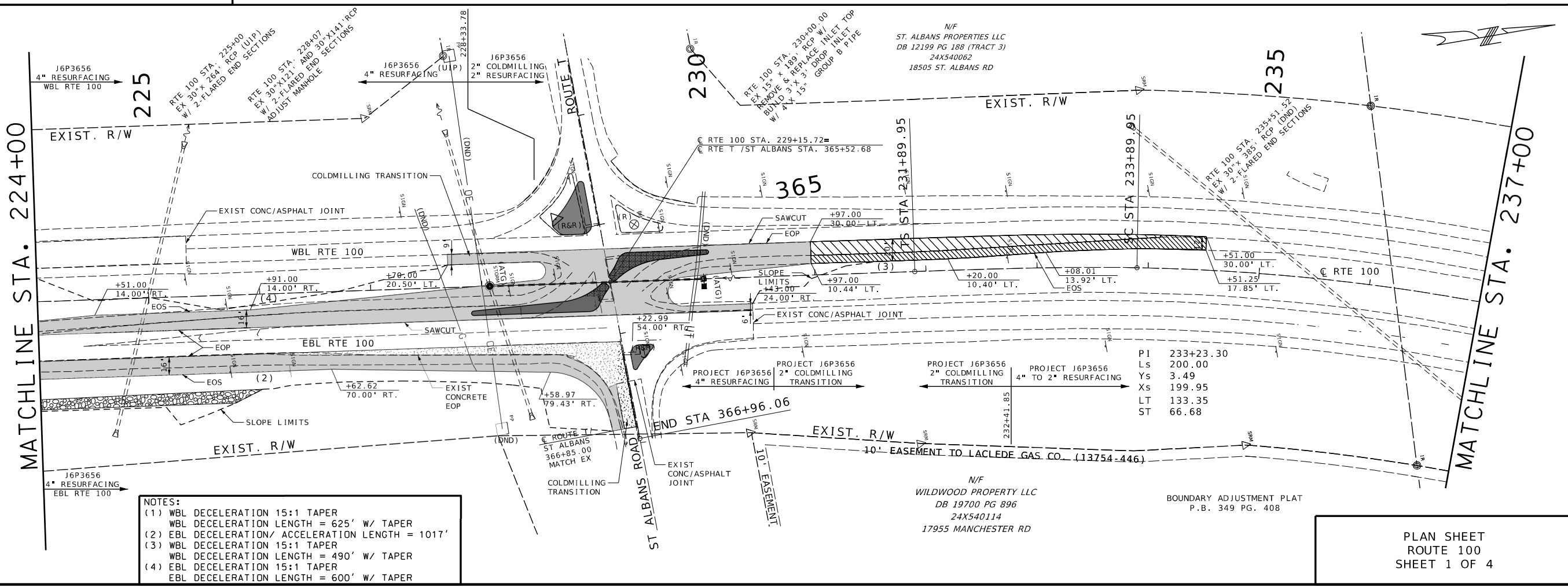
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- NOTES:**
- SIDE ROAD CENTERLINES ARE CONSTRUCTION CENTERLINES FOR THIS PROJECT.
 - FIELD VERIFY SIDE ROAD EDGE OF PAVEMENT FOR WIDENING LIMITS.
 - MATCH EXISTING JOINT LINES FOR PAVEMENT TRANSITIONS.
 - TREE FELLING BY OTHERS. TREE CLEARING AND GRUBBING REMOVAL REQUIRED WITHIN DITCH AND SLOPE LIMITS.
 - SEE PROJECT J6P3635 FOR COLDMILLING AND RESURFACING MAINLINE AND SIDEROAD PAVEMENT AND SHOULDERS.

RTE 100 STA. 218+25 TO 226+00, RT
ROCK BLANKET 387 CY. 1.5' THICK

RTE 100 STA 217+50 TO 226+00, RT
CLEARING AND GRUBBING. 0.3 ACRES

N/F
ST. ALBANS PROPERTIES LLC
DB 12199 PG 188 (TRACT 2)
24X540073
18410 ST. ALBANS RD



- NOTES:**
- (1) WBL DECELERATION 15:1 TAPER
WBL DECELERATION LENGTH = 625' W/ TAPER
 - (2) EBL DECELERATION/ ACCELERATION LENGTH = 1017'
 - (3) WBL DECELERATION 15:1 TAPER
WBL DECELERATION LENGTH = 490' W/ TAPER
 - (4) EBL DECELERATION 15:1 TAPER
EBL DECELERATION LENGTH = 600' W/ TAPER

PLAN SHEET
ROUTE 100
SHEET 1 OF 4

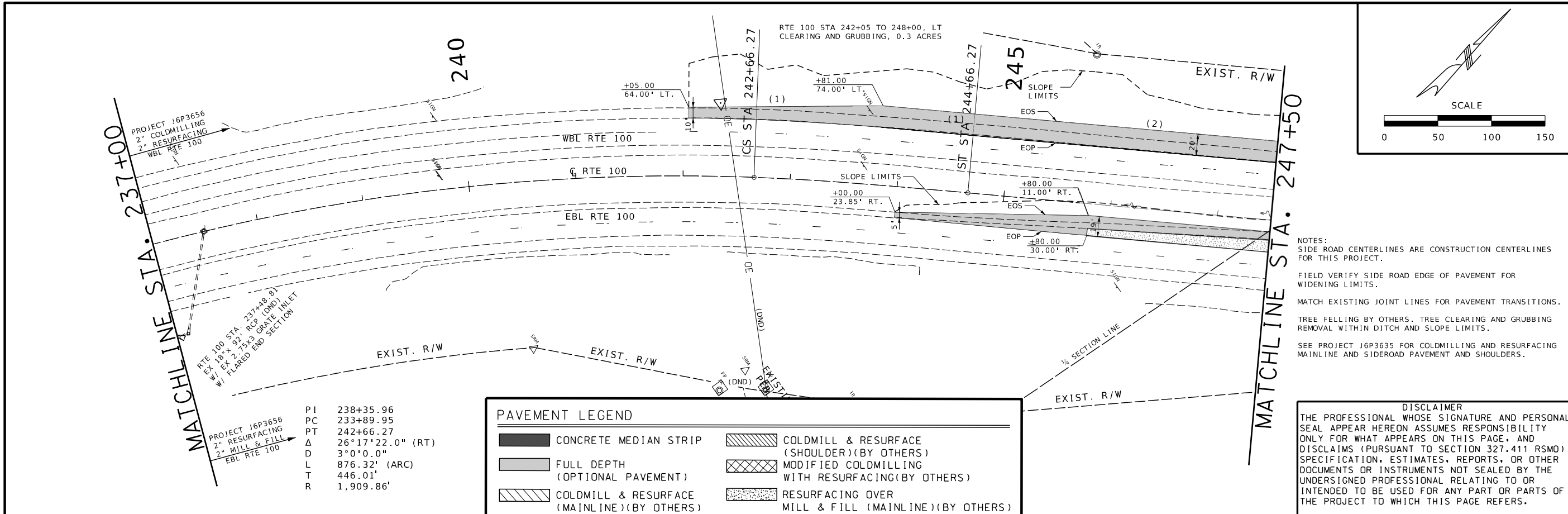


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GEORGE BUTLER
ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

NIKKI D. CONLEY
PROFESSIONAL
ENGINEER
PE - 201804668

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE 1/3/2025

DATE PREPARED 1/3/2025

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 5

COUNTY ST LOUIS

JSL0091

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

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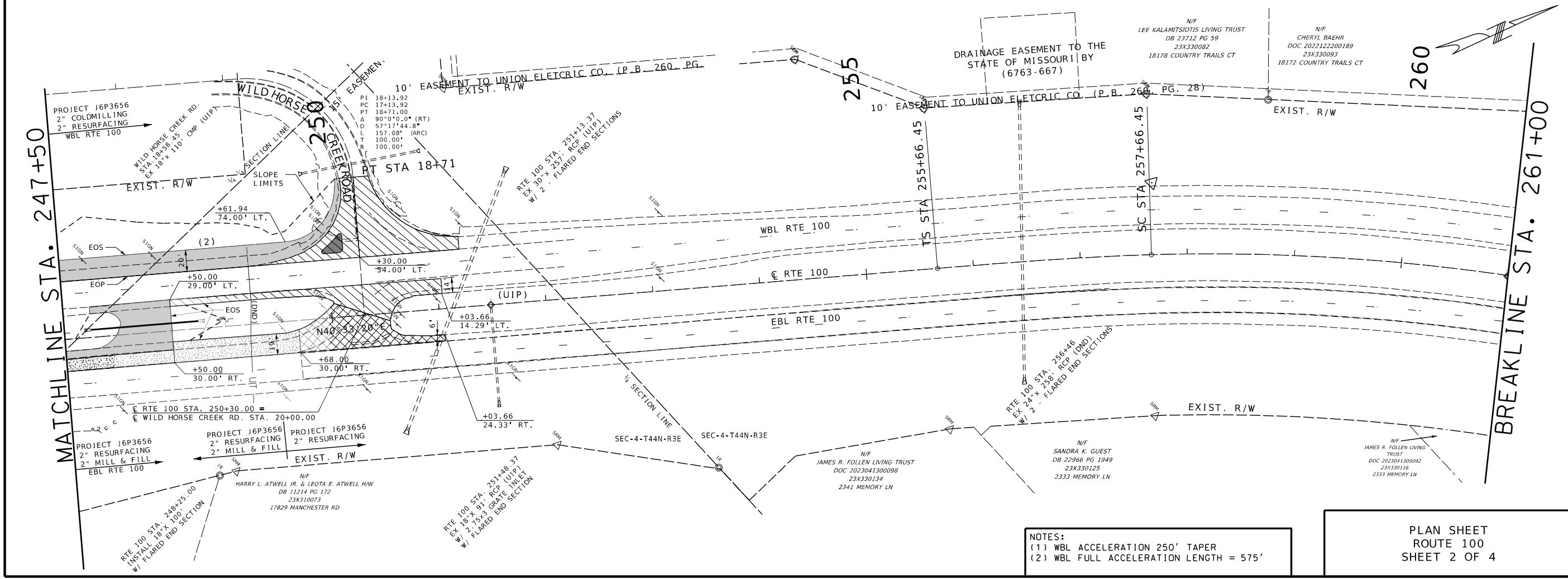
DATE

DATE

PAVEMENT LEGEND	
	CONCRETE MEDIAN STRIP
	FULL DEPTH (OPTIONAL PAVEMENT)
	COLDMILL & RESURFACE (MAINLINE)(BY OTHERS)
	COLDMILL & RESURFACE (SHOULDER)(BY OTHERS)
	MODIFIED COLDMILLING WITH RESURFACING(BY OTHERS)
	RESURFACING OVER MILL & FILL (MAINLINE)(BY OTHERS)

NOTES:
 SIDE ROAD CENTERLINES ARE CONSTRUCTION CENTERLINES FOR THIS PROJECT.
 FIELD VERIFY SIDE ROAD EDGE OF PAVEMENT FOR WIDENING LIMITS.
 MATCH EXISTING JOINT LINES FOR PAVEMENT TRANSITIONS.
 TREE FELLING BY OTHERS. TREE CLEARING AND GRUBBING REMOVAL WITHIN DITCH AND SLOPE LIMITS.
 SEE PROJECT J6P3635 FOR COLDMILLING AND RESURFACING MAINLINE AND SIDEROAD PAVEMENT AND SHOULDERS.

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NOTES:
 (1) WBL ACCELERATION 250' TAPER
 (2) WBL FULL ACCELERATION LENGTH = 575'

PLAN SHEET
 ROUTE 100
 SHEET 2 OF 4



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 PRO. LAND SURVEYOR 000059

NIKKI D. CONLEY
 PROFESSIONAL ENGINEER
 PE-2018040668

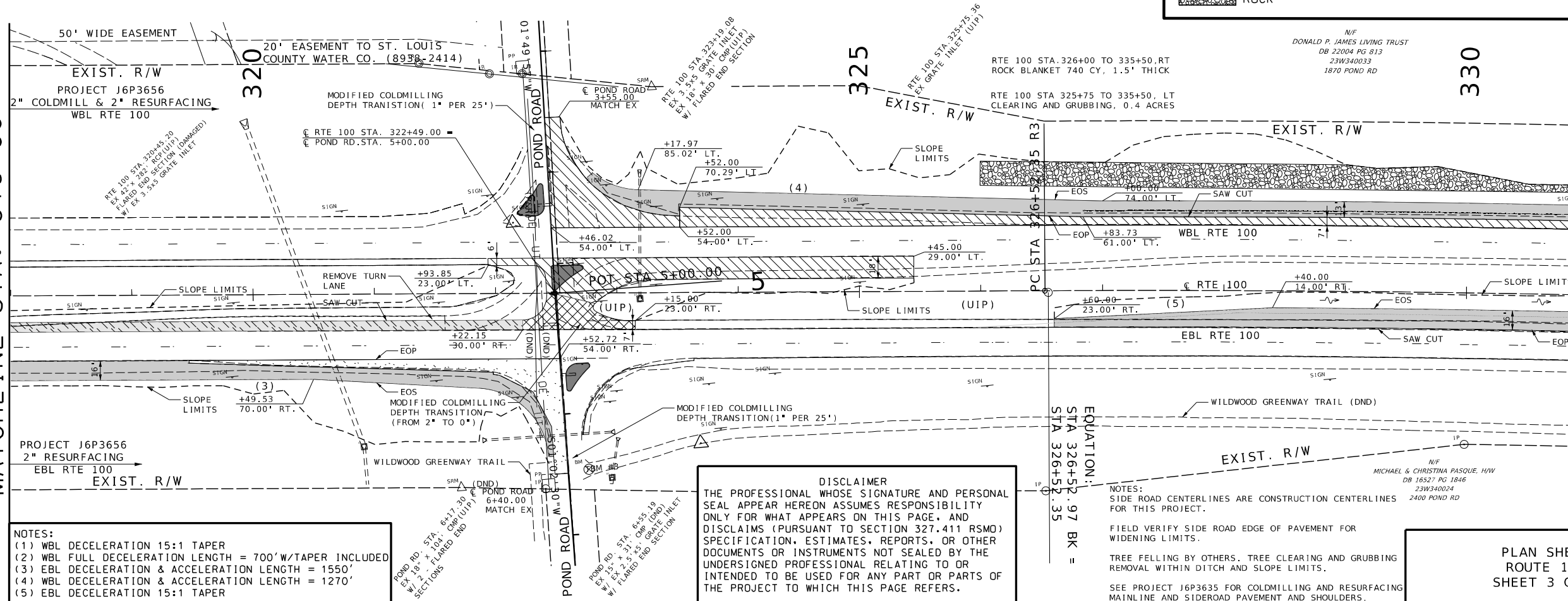
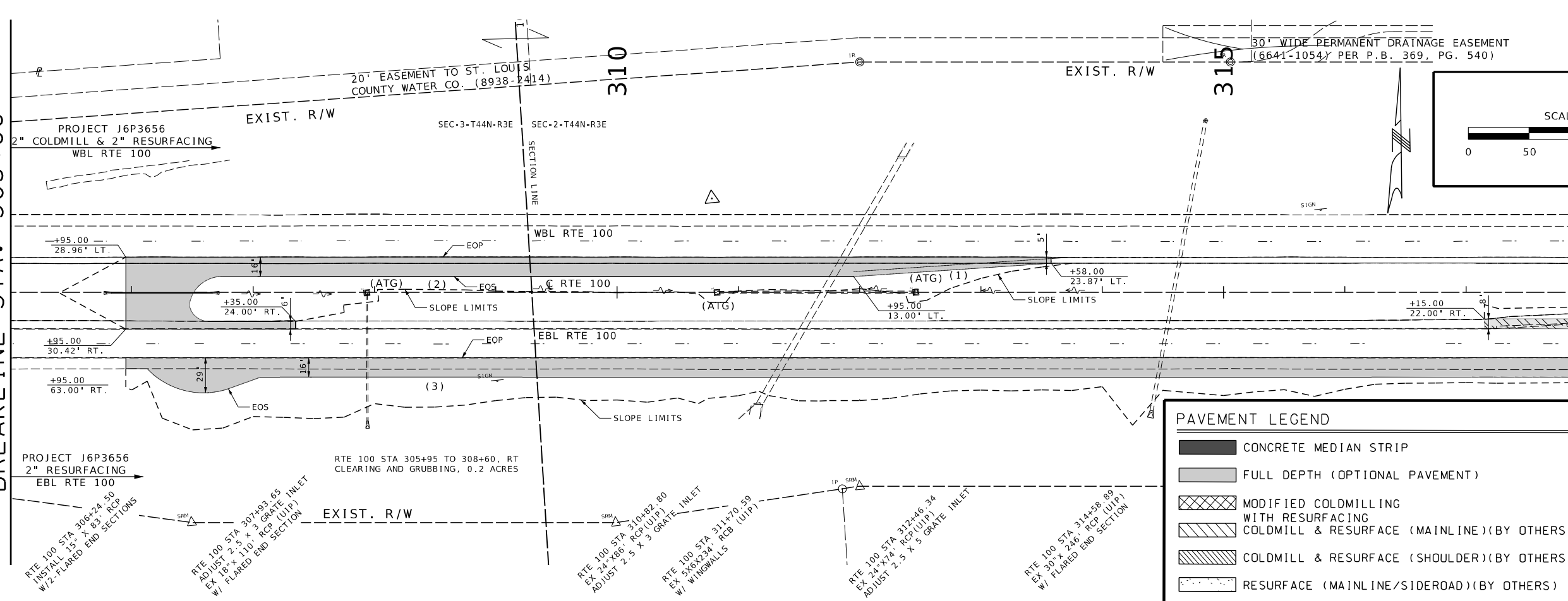
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

BREAKLINE STA. 305+00

MATCHLINE STA. 318+00

MATCHLINE STA. 318+00

MATCHLINE STA. 331+00



PAVEMENT LEGEND

- CONCRETE MEDIAN STRIP
- FULL DEPTH (OPTIONAL PAVEMENT)
- MODIFIED COLDMILLING WITH RESURFACING
- COLDMILL & RESURFACE (MAINLINE)(BY OTHERS)
- COLDMILL & RESURFACE (SHOULDER)(BY OTHERS)
- RESURFACE (MAINLINE/SIDEROAD)(BY OTHERS)
- ROCK

- NOTES:**
- (1) WBL DECELERATION 15:1 TAPER
 - (2) WBL FULL DECELERATION LENGTH = 700' W/TAPER INCLUDED
 - (3) EBL DECELERATION & ACCELERATION LENGTH = 1550'
 - (4) WBL DECELERATION & ACCELERATION LENGTH = 1270'
 - (5) EBL DECELERATION 15:1 TAPER

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NOTES:
 SIDE ROAD CENTERLINES ARE CONSTRUCTION CENTERLINES FOR THIS PROJECT.
 FIELD VERIFY SIDE ROAD EDGE OF PAVEMENT FOR WIDENING LIMITS.
 TREE FELLING BY OTHERS, TREE CLEARING AND GRUBBING REMOVAL WITHIN DITCH AND SLOPE LIMITS.
 SEE PROJECT J6P3635 FOR COLDMILLING AND RESURFACING MAINLINE AND SIDEROAD PAVEMENT AND SHOULDERS.

PLAN SHEET
 ROUTE 100
 SHEET 3 OF 4



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE: 1/3/2025

DATE PREPARED: 1/3/2025

ROUTE: 100 STATE: MO

DISTRICT: SL SHEET NO.: 6

COUNTY: ST LOUIS

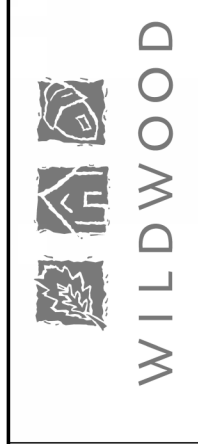
JOB NO.: JSL0091

CONTRACT ID.:

PROJECT NO.:

BRIDGE NO.:

DATE	DESCRIPTION



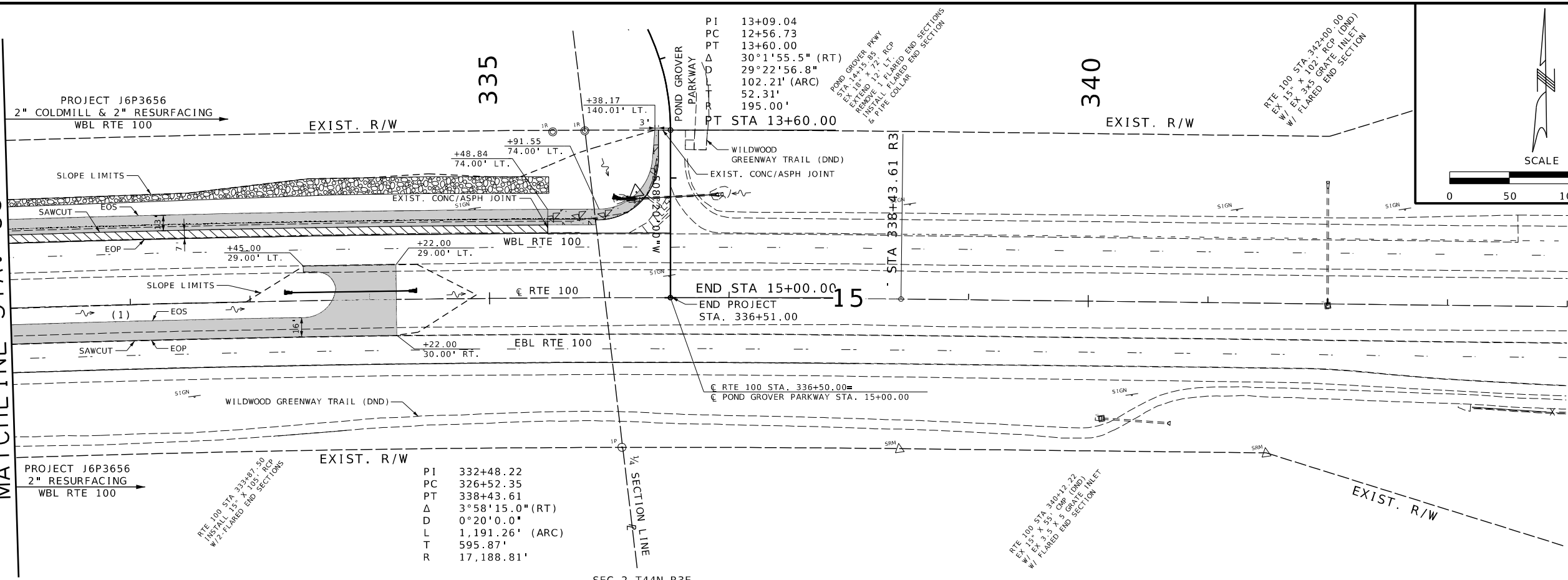
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 ARCHITECT 000212
 PRO. LAND SURVEYOR 000059

NIKKI D. CONLEY
 PROFESSIONAL
 ENGINEER
 PE-201804668

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MATCHLINE STA. 331+00



NOTES:
 SIDE ROAD CENTERLINES ARE CONSTRUCTION CENTERLINES FOR THIS PROJECT.
 FIELD VERIFY SIDE ROAD EDGE OF PAVEMENT FOR WIDENING LIMITS.
 MATCH EXISTING JOINT LINES FOR PAVEMENT TRANSITIONS.
 TREE FELLING BY OTHERS, TREE CLEARING AND GRUBBING REMOVAL REQUIRED WITHIN DITCH AND SLOPE LIMITS.
 SEE PROJECT J6P3635 FOR COLDMILLING AND RESURFACING MAINLINE AND SIDEROAD PAVEMENT AND SHOULDERS.

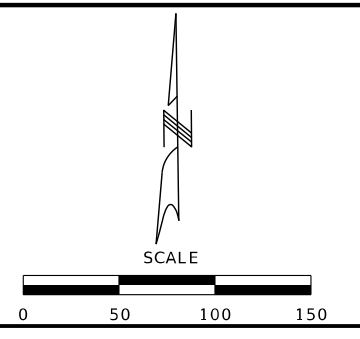
PI 332+48.22
 PC 326+52.35
 PT 338+43.61
 Δ 3°58'15.0" (RT)
 D 0°20'0.0"
 L 1,191.26' (ARC)
 T 595.87'
 R 17,188.81'

PI 13+09.04
 PC 12+56.73
 PT 13+60.00
 Δ 30°1'55.5" (RT)
 D 29°22'56.8"
 L 102.21' (ARC)
 T 52.31'
 R 195.00'

POND GROVER PKWY
 15' X 14' X 15' RCP
 EXPOSE 12' LT.
 REMOVE 1' FLARED END SECTION & PIPE COLLAR
 INSTALL 1' FLARED END SECTION

RTE 100 STA. 332+00.00
 EX 15' X 15' RCP
 EX 3' X 5' GRATE INLET
 W/ FLARED END SECTION

RTE 100 STA 340+12.22
 EX 15' X 15' RCP
 EX 3' X 5' GRATE INLET
 W/ FLARED END SECTION



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DATE 1/3/2025

DATE PREPARED 1/3/2025

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 7

COUNTY ST LOUIS

JSL0091

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION



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NIKKI D. CONLEY
 PROFESSIONAL
 ENGINEER
 PE-2018040668

NOTES:
 (1) EBL FULL DECELERATION LENGTH = 505

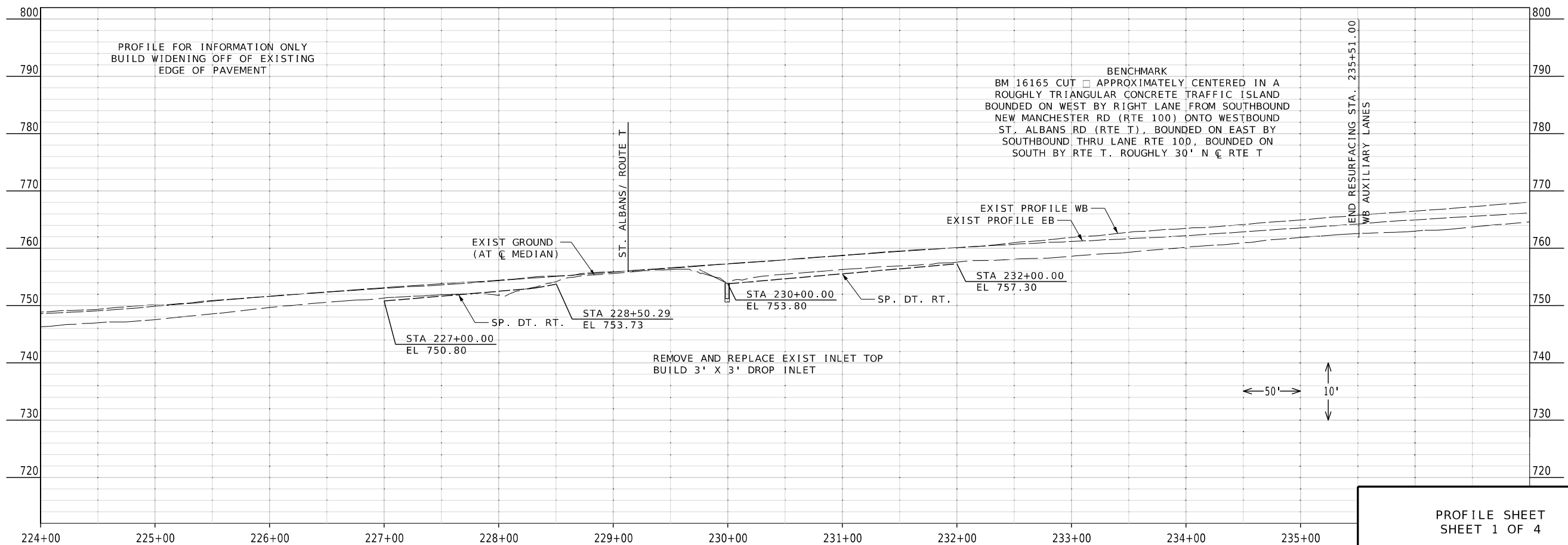
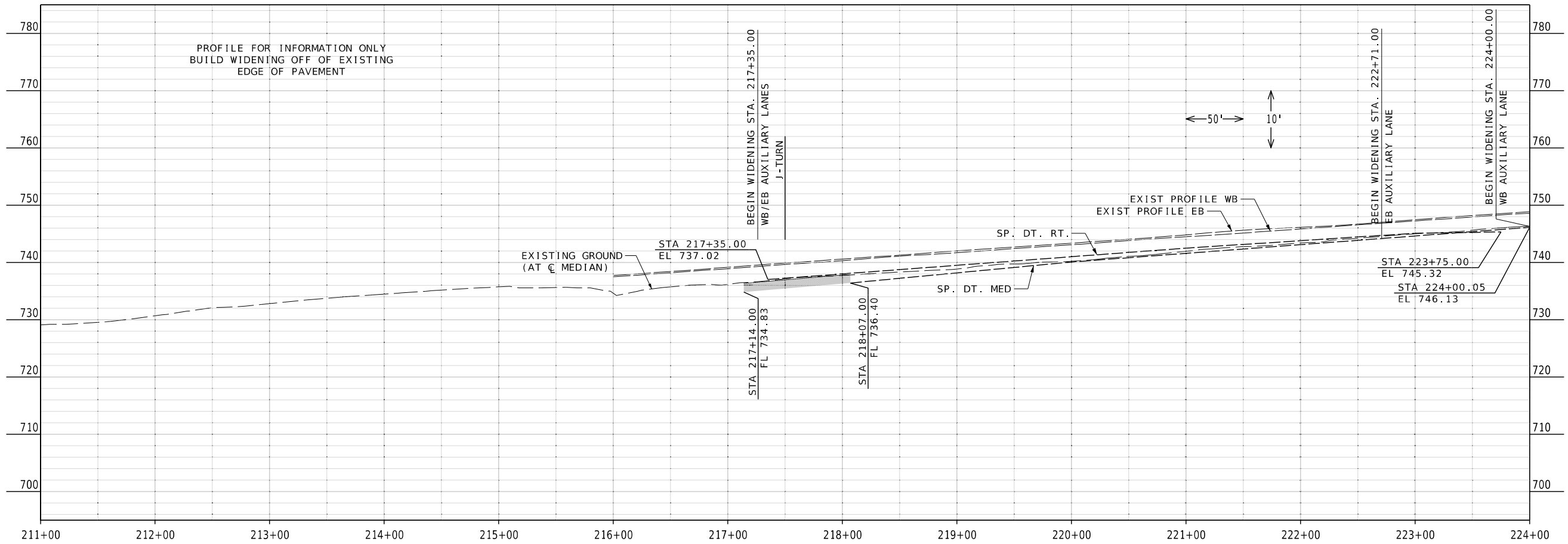
PAVEMENT LEGEND

	CONCRETE MEDIAN STRIP
	FULL DEPTH (OPTIONAL PAVEMENT)
	COLDMILL & RESURFACE (MAINLINE)(BY OTHERS)
	FULL DEPTH CONCRETE PAVEMENT
	ROCK

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PLAN SHEET
 ROUTE 100
 SHEET 4 OF 4

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



PROFILE FOR INFORMATION ONLY
BUILD WIDENING OFF OF EXISTING
EDGE OF PAVEMENT

PROFILE FOR INFORMATION ONLY
BUILD WIDENING OFF OF EXISTING
EDGE OF PAVEMENT



THIS SHEET HAS BEEN
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ELECTRONICALLY.

DATE
1/3/2025

DATE PREPARED
1/3/2025

ROUTE 100 STATE MO
DISTRICT SL SHEET NO. 8

COUNTY
ST LOUIS

JOB NO.
JSL0091

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

DATE



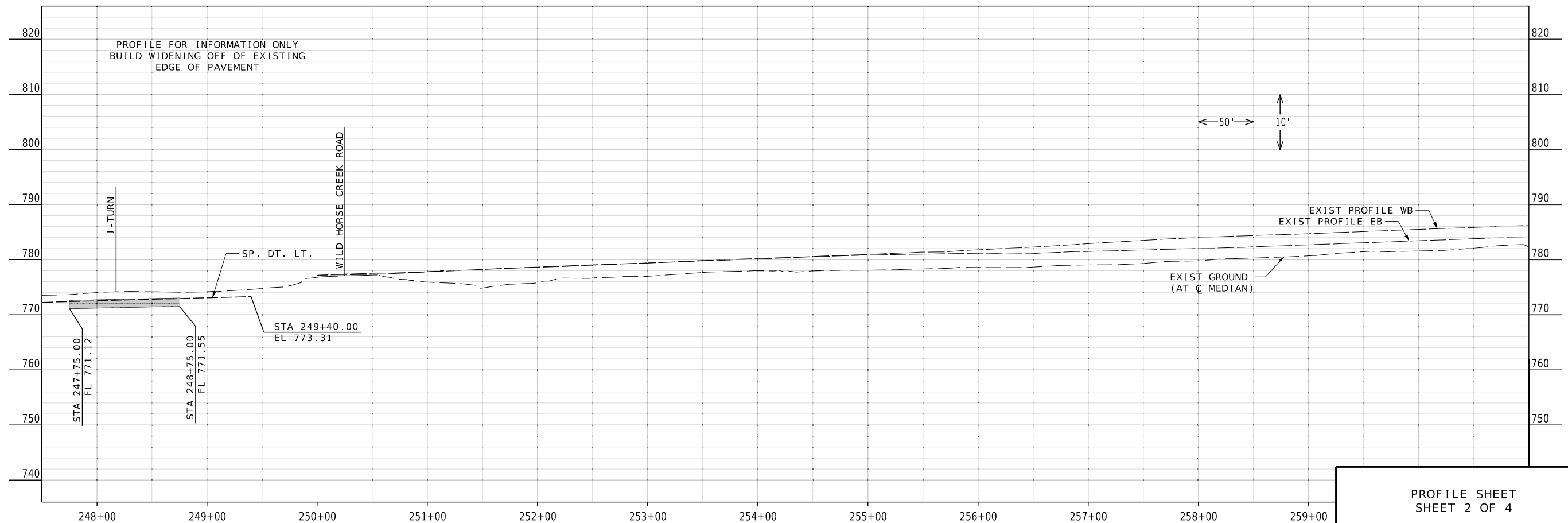
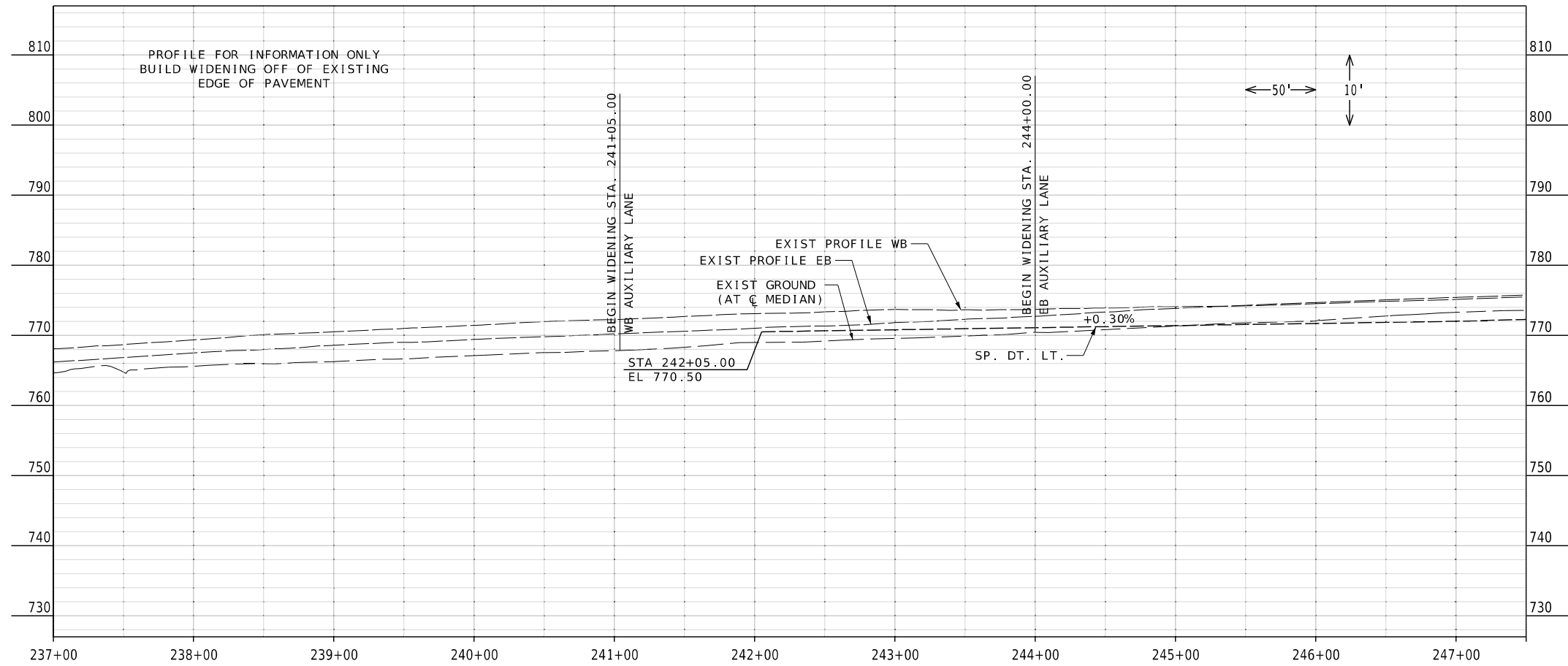
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ARCHITECT 000212
PRO. LAND SURVEYOR 000059

PROFILE SHEET
SHEET 1 OF 4

NIKKI D. CONLEY
PROFESSIONAL
ENGINEER
PE-2018040668

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PROFILE SHEET
SHEET 2 OF 4



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE 1/3/2025

DATE PREPARED 1/3/2025

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 9

COUNTY ST LOUIS

JOB NO. JSL0091

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

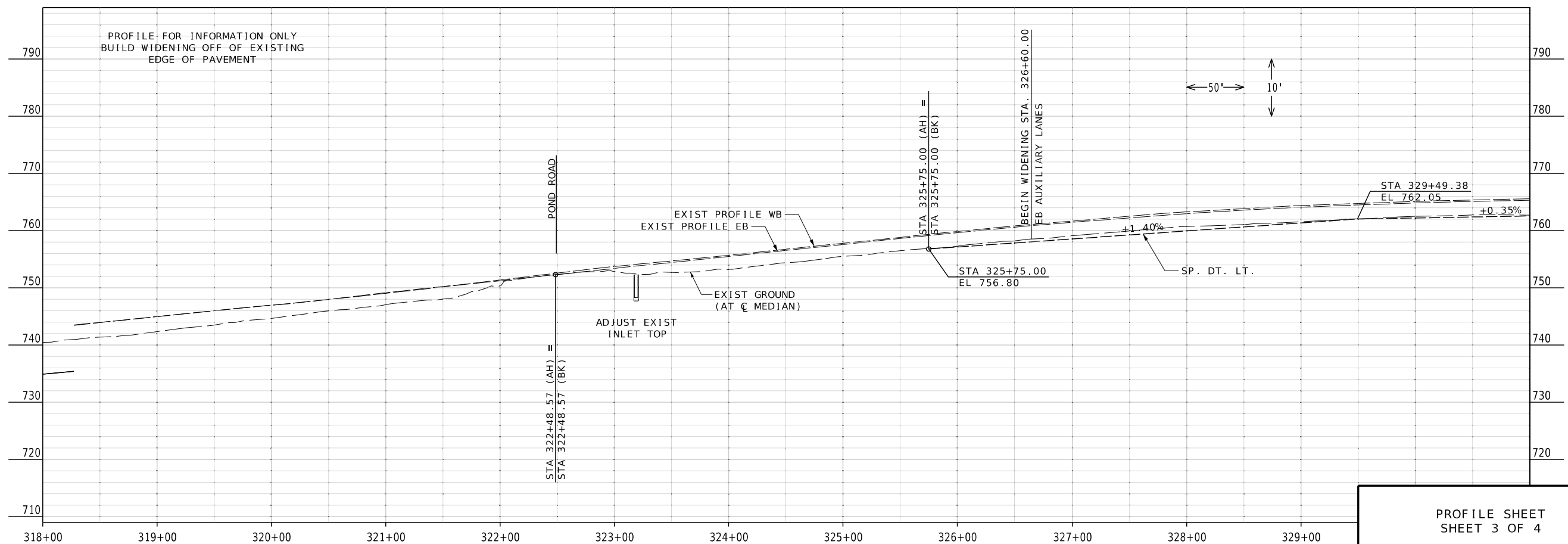
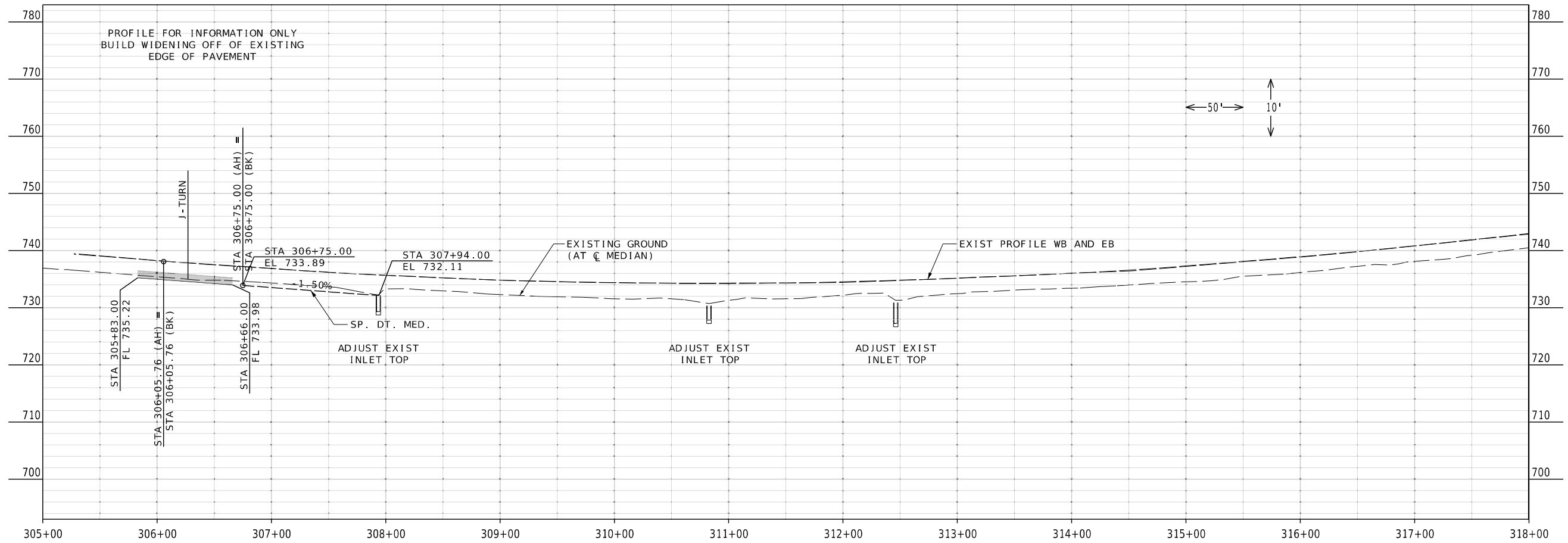


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ARCHITECT 000212
PRO. LAND SURVEYOR 000059

NIKKI D. CONLEY
PROFESSIONAL
ENGINEER
PE-2018040668

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PROFILE SHEET
SHEET 3 OF 4



THIS SHEET HAS BEEN
SIGNED, SEALED, AND DATED
ELECTRONICALLY.

DATE

1/3/2025

DATE PREPARED

1/3/2025

ROUTE STATE

100 MO

DISTRICT SHEET NO.

SL 10

COUNTY

ST LOUIS

JOB NO.

JSL0091

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

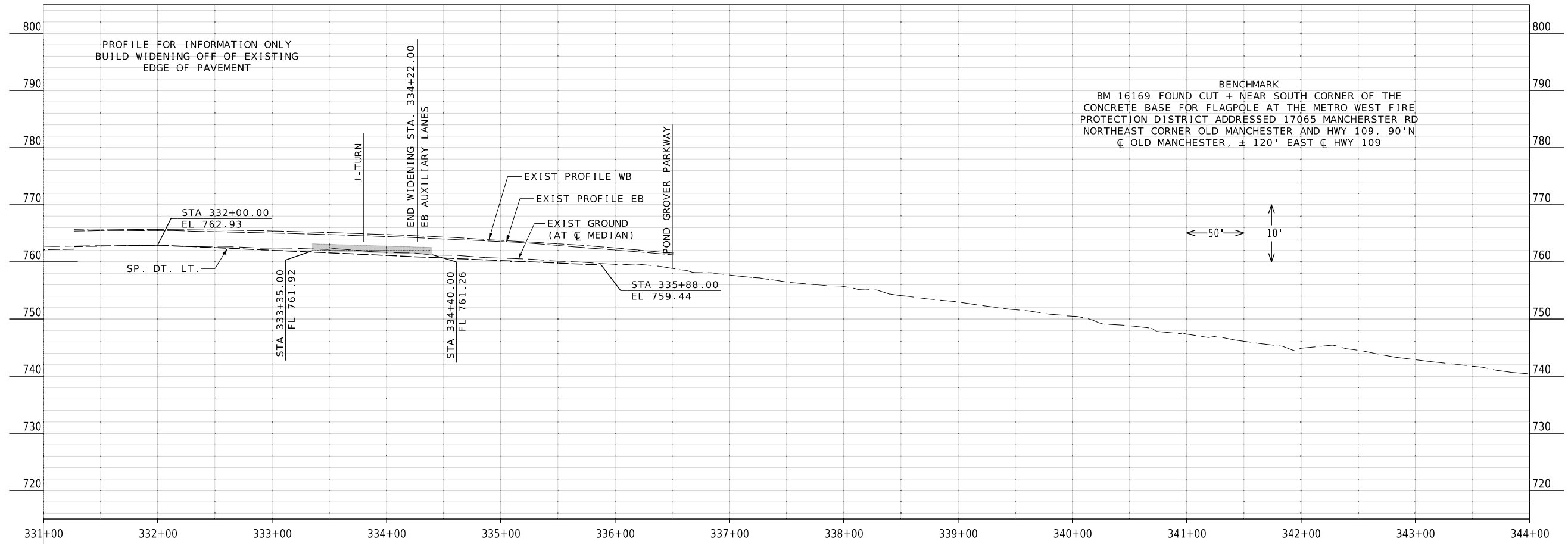


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IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



PROFILE FOR INFORMATION ONLY
BUILD WIDENING OFF OF EXISTING
EDGE OF PAVEMENT

BENCHMARK
BM 16169 FOUND CUT + NEAR SOUTH CORNER OF THE
CONCRETE BASE FOR FLAGPOLE AT THE METRO WEST FIRE
PROTECTION DISTRICT ADDRESSED 17065 MANCHESTER RD
NORTHEAST CORNER OLD MANCHESTER AND HWY 109, 90'N
C OLD MANCHESTER, ± 120' EAST C HWY 109



THIS SHEET HAS BEEN
SIGNED, SEALED, AND DATED
ELECTRONICALLY.

DATE
1/3/2025

DATE PREPARED
1/3/2025

ROUTE 100	STATE MO
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DISTRICT SL	SHEET NO. 11
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COUNTY
ST LOUIS

JOB NO.
JSL0091

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION



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ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

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DATE 1/3/2025

DATE PREPARED 1/3/2025

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 12

COUNTY ST LOUIS

JOB NO. JSL0091

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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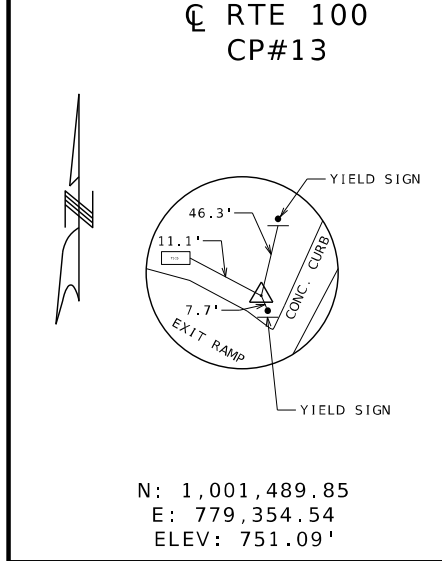
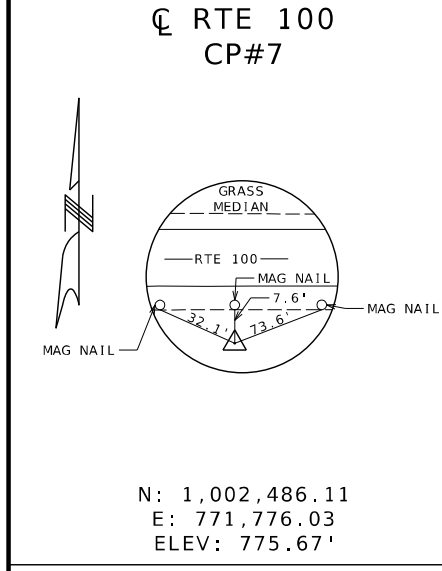
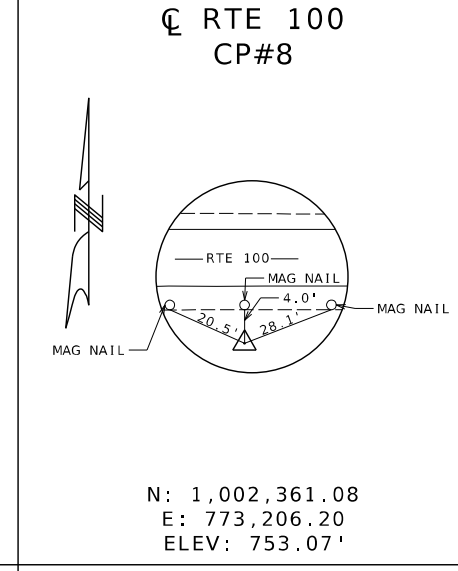
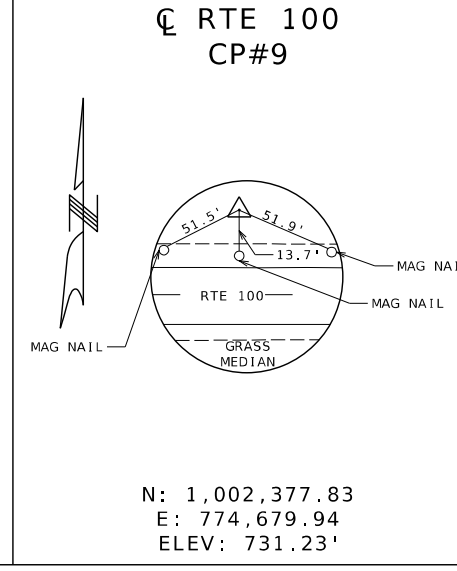
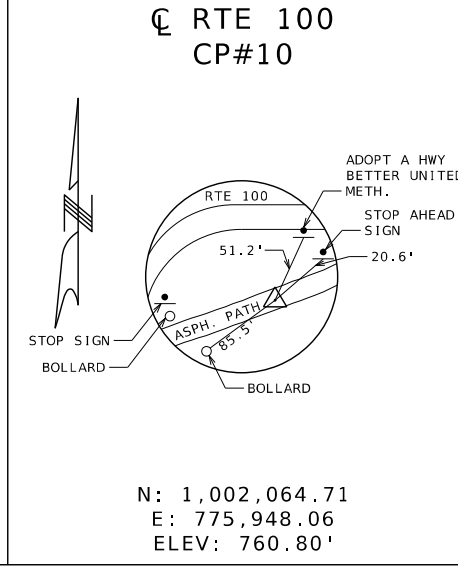
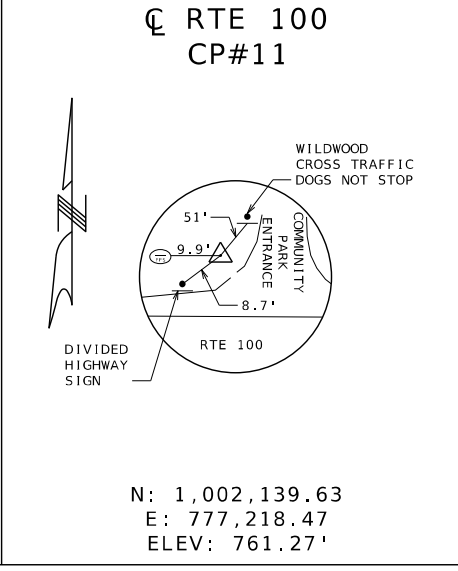
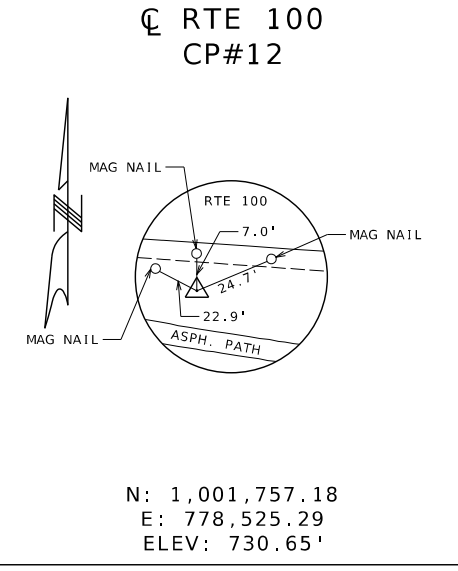
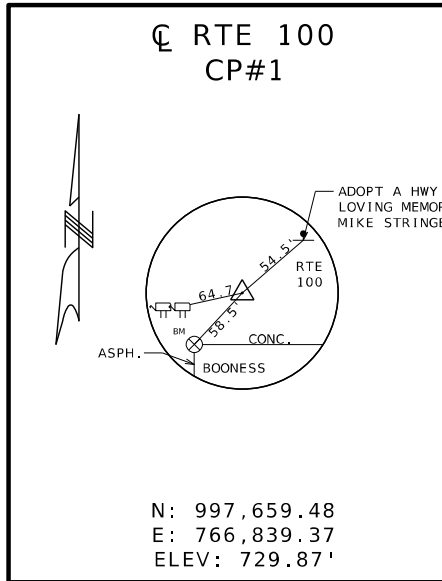
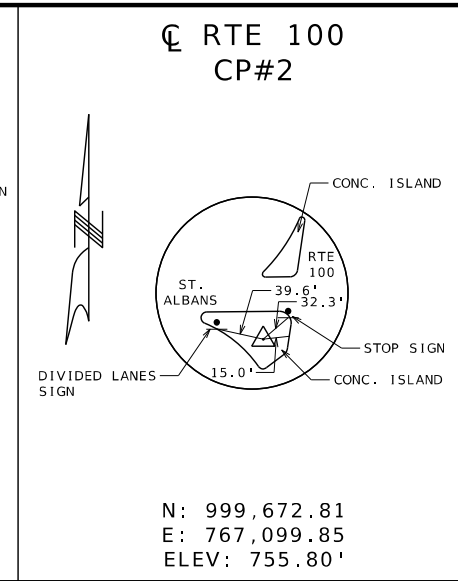
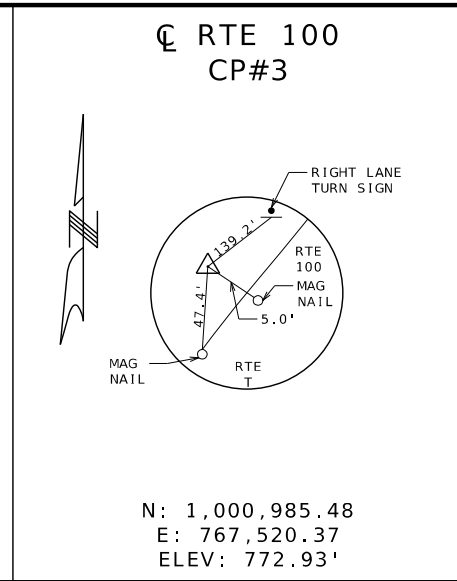
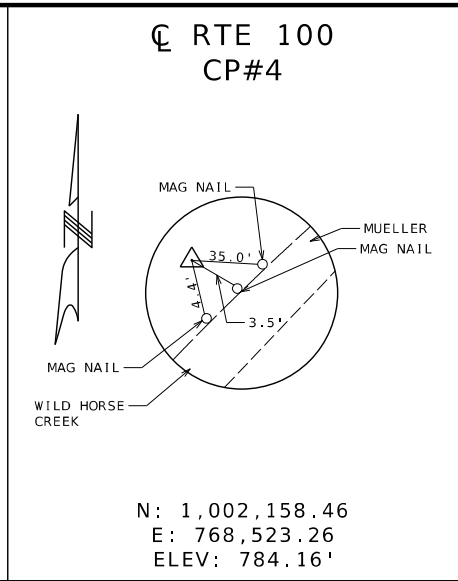
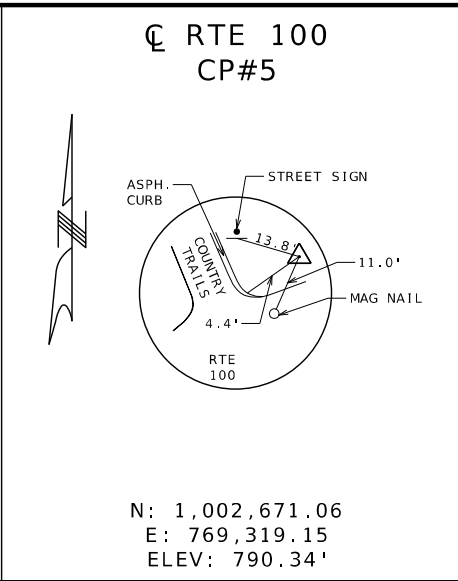
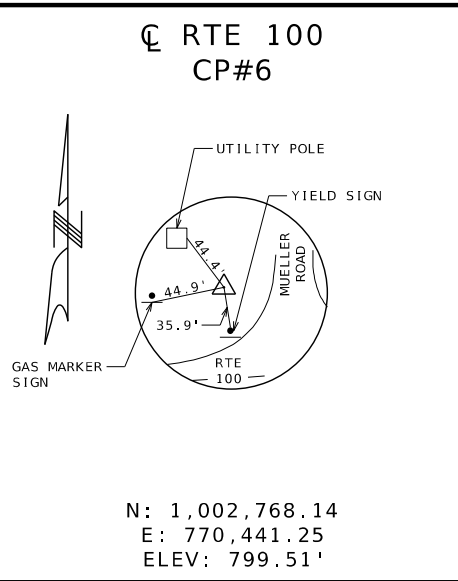
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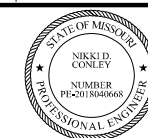
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ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

NIKKI D. CONLEY
PROFESSIONAL
ENGINEER
PE-2018040668



REFERENCE POINT SHEET
SHEET 1 OF 1



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE
1/3/2025

DATE PREPARED
1/3/2025

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 13

COUNTY ST LOUIS

JOB NO. JSL0091

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE



GBA
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Chesterfield, MO 63017
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PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

NIKKI D. CONLEY
PROFESSIONAL
ENGINEER
PE-2018040668

COORDINATE POINT LISTING

SHEET NO	STATION	LOCATION	OFFSET (USFT)	MODIFIED STATE PLANE (GROUND)			DESCRIPTION	GPK POINT ID
				NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)	ELEVATION (US SURVEY FT)		
PROJECT CONTROL POINTS								
	207+98.17	* ROUTE 100	16.11	997,659.48	766,839.37	729.87	CONTROL POINT	1
	228+68.62	ROUTE 100	-58.32	999,672.81	767,099.85	755.80	CONTROL POINT	2
	242+33.62	ROUTE 100	-68.39	1,000,985.48	767,520.37	772.93	CONTROL POINT	3
	257+68.72	ROUTE 100	-67.14	1,002,158.46	768,523.26	784.16	CONTROL POINT	4
	266+91.22	ROUTE 100	-71.31	1,002,671.06	769,319.15	790.34	CONTROL POINT	5
	277+92.73	ROUTE 100	-115.70	1,002,786.14	770,441.25	799.51	CONTROL POINT	6
	281+75.80	ROUTE 100	67.17	1,002,486.11	771,776.03	775.67	CONTROL POINT	7
	296+11.43	ROUTE 100	67.40	1,002,361.08	773,206.20	775.67	CONTROL POINT	8
	310+78.13	ROUTE 100	-77.39	1,002,377.83	774,679.94	731.23	CONTROL POINT	9
	323+68.67	ROUTE 100	124.32	1,002,064.71	775,948.06	751.25	CONTROL POINT	10
	336+22.68	ROUTE 100	-88.28	1,002,139.63	777,218.47	761.27	CONTROL POINT	11
	349+71.98	ROUTE 100	87.47	1,001,757.18	778,525.29	730.65	CONTROL POINT	12
	358+32.73	ROUTE 100	222.41	1,001,489.85	779,354.54	751.09	CONTROL POINT	13
ROUTE 100								
	208+92.40	ROUTE 100		997,708.74	766,873.44		START CHAIN	
	231+89.95	ROUTE 100		999,982.42	767,203.77		T.S.	
	233+23.30	ROUTE 100		1,000,114.38	767,222.94		P. I.	
	233+89.95	ROUTE 100		1,000,179.78	767,235.97		S. C.	
	238+35.96	ROUTE 100		1,000,617.20	767,323.11		P. I.	
	242+66.27	ROUTE 100		1,000,970.78	767,594.96		C. S.	
	243+32.95	ROUTE 100		1,001,023.64	767,635.61		P. I.	
	244+66.27	ROUTE 100		1,001,124.96	767,722.31		S. T.	
	255+66.45	ROUTE 100		1,001,960.85	768,437.64		T. S.	
	256+99.81	ROUTE 100		1,002,062.17	768,524.35		P. I.	
	257+66.45	ROUTE 100		1,002,110.50	768,570.29		S. C.	
	266+25.40	ROUTE 100		1,002,732.98	769,162.16		P. I.	
	273+80.82	ROUTE 100		1,002,703.20	770,020.59		C. S.	
	274+47.51	ROUTE 100		1,002,700.89	770,087.24		P. I.	
	275+80.82	ROUTE 100		1,002,689.30	770,220.08		S. T.	
	326+52.35	ROUTE 100		1,002,163.84	776,242.09		P. C.	
	332+48.22	ROUTE 100		1,002,112.05	776,835.70		P. I.	
	338+43.61	ROUTE 100		1,002,019.27	777,424.30		P. T.	
	385+65.01	ROUTE 100		1,001,284.13	782,088.12		END CHAIN	
RTE T EXISTING								
	350+00.00	ST. ALBANS/ ROUTE T		999,698.68	765,611.71			
	366+96.06	ST. ALBANS/ ROUTE T		999,712.18	767,307.72		START CHAIN	
POND BL								
	1+00.00	POND ROAD		1,002,598.76	775,852.44		START CHAIN	
	5+00.00	POND ROAD		1,002,198.96	775,839.65		P. I.	
	8+00.00	POND ROAD		1,001,899.01	775,834.19		END CHAIN	
POND GROVER BL								
	0+00.00	POND GROVER PARKWAY		1,002,538.46	777,213.47		START CHAIN	
	1+27.79	POND GROVER PARKWAY		1,002,410.71	777,210.17		P. C.	
	1+68.36	POND GROVER PARKWAY		1,002,370.15	777,209.12		P. I.	
	2+07.79	POND GROVER PARKWAY		1,002,332.54	777,224.33		P. T.	
	2+57.79	POND GROVER PARKWAY		1,002,286.09	777,242.82		P. C.	
	2+56.73	POND GROVER PARKWAY		1,002,287.07	777,242.43		P. C.	
	3+10.10	POND GROVER PARKWAY		1,002,238.47	777,261.77		P. I.	
	3+60.00	POND GROVER PARKWAY		1,002,186.71	777,254.19		P. T.	
	5+00.00	POND GROVER PARKWAY		1,002,048.19	777,233.90		END CHAIN	

* WB ROUTE 100

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 MULTIPLY 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	NAVD 1988:GNSS DERIVED
GEOID MODEL	GEOID 18 (CONUS)
ELEVATIONS DETERMINED BY	GNSS OBSERVATIONS

PROJECT PROJECTION FACTOR	1.00008780
---------------------------	------------

REFERENCE CONTROL INFORMATION

COORDINATE SYSTEM	MISSOURI COORDINATE SYSTEM OF 1983
CONTROL STATION	MISSOURI CORS
DESIGNATION	SEILER TREECOURT CORS ARP
CORS_ID	MOSI
PID	DL3650
LATITUDE	38°33'44.23066 N
LONGITUDE	90°27'40.90251 W
NORTHING (M)	302843.5690
EASTING (M)	253367.3870
ZONE	SPC MO E

PROJECT AVERAGE GRID FACTOR	0.99991221
-----------------------------	------------

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 #1
N 997659.48 X 0.99991221 = N 997571.8955
E 766839.372 X 0.99991221 = E 766772.0512

LINEAR UNIT CONVERSION

1 METER = 3.280833333 US SURVEY FEET (USFT)

COORDINATE POINT SHEET
SHEET 1 OF 2



THIS SHEET HAS BEEN
SIGNED, SEALED, AND DATED
ELECTRONICALLY.

DATE
1/3/2025

DATE PREPARED
1/3/2025

ROUTE STATE
100 MO

DISTRICT SHEET NO.
SL 14

COUNTY
ST LOUIS

JOB NO.
JSL0091

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION



16305 Swingley Ridge Road
Chesterfield, MO 63017
636.240.2444
gbateam.com

GEORGE BUTLER
ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

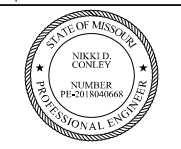
NIKKI D. CONLEY
PROFESSIONAL
ENGINEER
PE-2018040668

COORDINATE POINT LISTING

SHEET NO	STATION	LOCATION	OFFSET (USFT)	MODIFIED STATE PLANE (GROUND)			DESCRIPTION	GPK POINT ID
				NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)	ELEVATION (US SURVEY FT)		
WILD HORSE CREEK RD BL								
	7+70.78	WILD HORSE CREEK		1,001,495.02	767,087.86		P.C.	
	12+86.98	WILD HORSE CREEK		1,001,059.39	767,364.79		P.I.	
	14+84.11	WILD HORSE CREEK		1,001,451.53	767,700.42		P.T.	
	17+13.92	WILD HORSE CREEK		1,001,626.19	767,849.84		P.C.	
	18+13.92	WILD HORSE CREEK		1,001,702.16	767,914.86		P.I.	
	18+71.00	WILD HORSE CREEK		1,001,637.15	767,990.36		P.T.	
	20+00.00	WILD HORSE CREEK		1,001,553.27	768,088.85		END CHAIN	
WB ROUTE 100 BL								
	201+26.35	WB ROUTE 100		997,033.94	766,595.58		P.C.	
	204+93.27	WB ROUTE 100		997,351.64	766,779.13		P.I.	
	208+51.35	WB ROUTE 100		997,714.75	766,831.88		P.T.	

COORDINATE POINT SHEET
SHEET 2 OF 2

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE 1/3/2025

DATE PREPARED 1/3/2025

ROUTE 100 STATE MO
DISTRICT SL SHEET NO. 15

COUNTY ST LOUIS

JOB NO. JSL0091

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



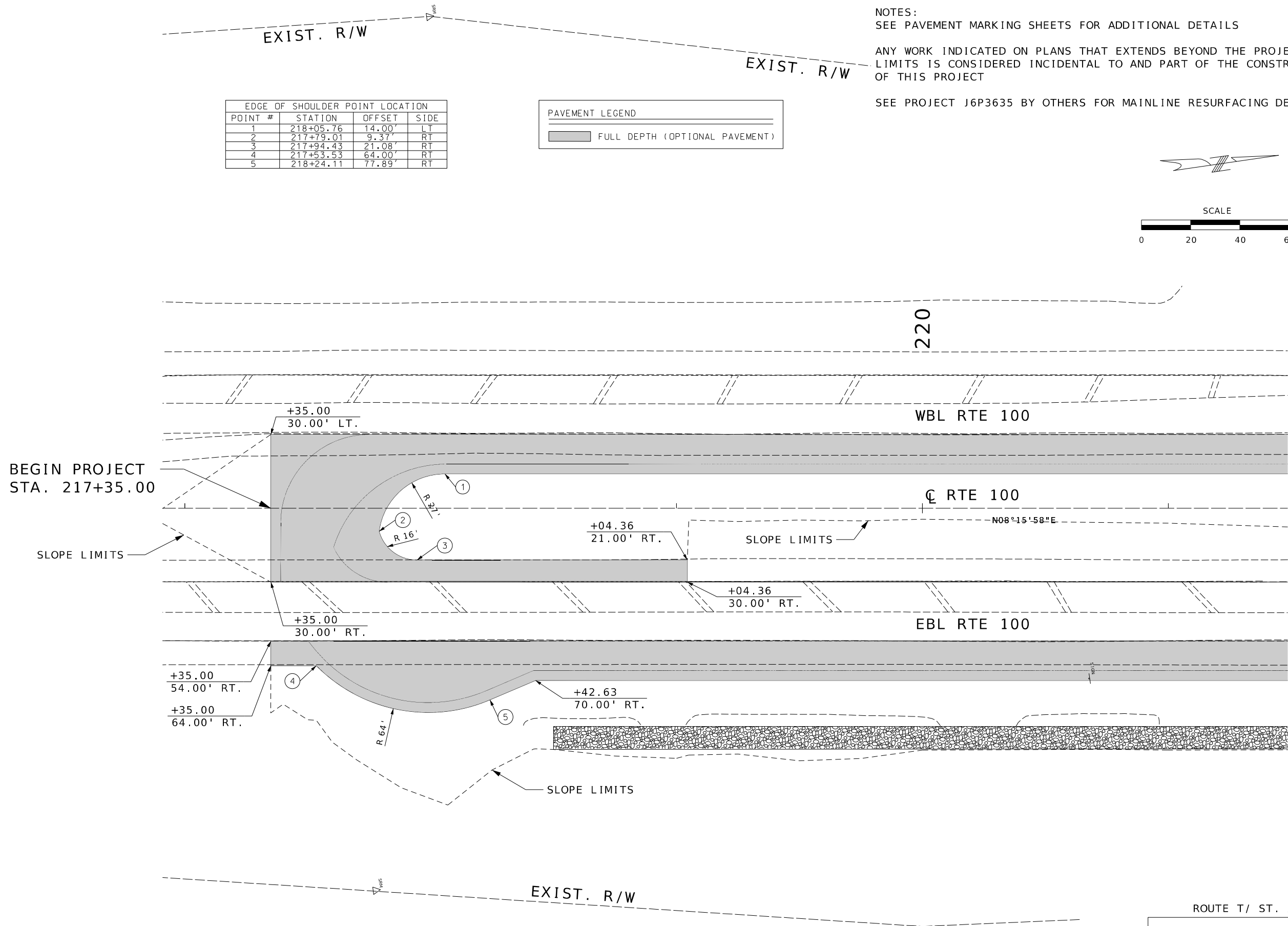
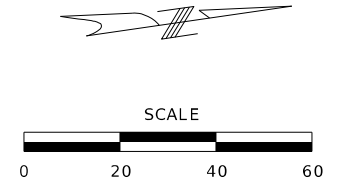
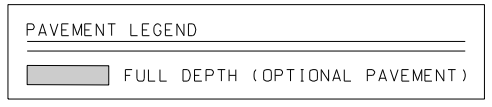
16305 Swingley Ridge Road
Chesterfield, MO 63017
636.240.2444
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GEORGE BUTLER
ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

NIKKI D. CONLEY
PROFESSIONAL
ENGINEER
PE-2018040668

NOTES:
SEE PAVEMENT MARKING SHEETS FOR ADDITIONAL DETAILS
ANY WORK INDICATED ON PLANS THAT EXTENDS BEYOND THE PROJECT LIMITS IS CONSIDERED INCIDENTAL TO AND PART OF THE CONSTRUCTION OF THIS PROJECT
SEE PROJECT J6P3635 BY OTHERS FOR MAINLINE RESURFACING DETAILS

EDGE OF SHOULDER POINT LOCATION			
POINT #	STATION	OFFSET	SIDE
1	218+05.76	14.00'	LT
2	217+79.01	9.37'	RT
3	217+94.43	21.08'	RT
4	217+53.53	64.00'	RT
5	218+24.11	77.89'	RT



ROUTE T/ ST. ALBANS
SPECIAL SHEET
J-TURN DETAILS
SHEET 1 OF 6



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE 1/3/2025

DATE PREPARED 1/3/2025

ROUTE 100 STATE MO DISTRICT SL SHEET NO. 16

COUNTY ST LOUIS

JOB NO. JSL0091

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

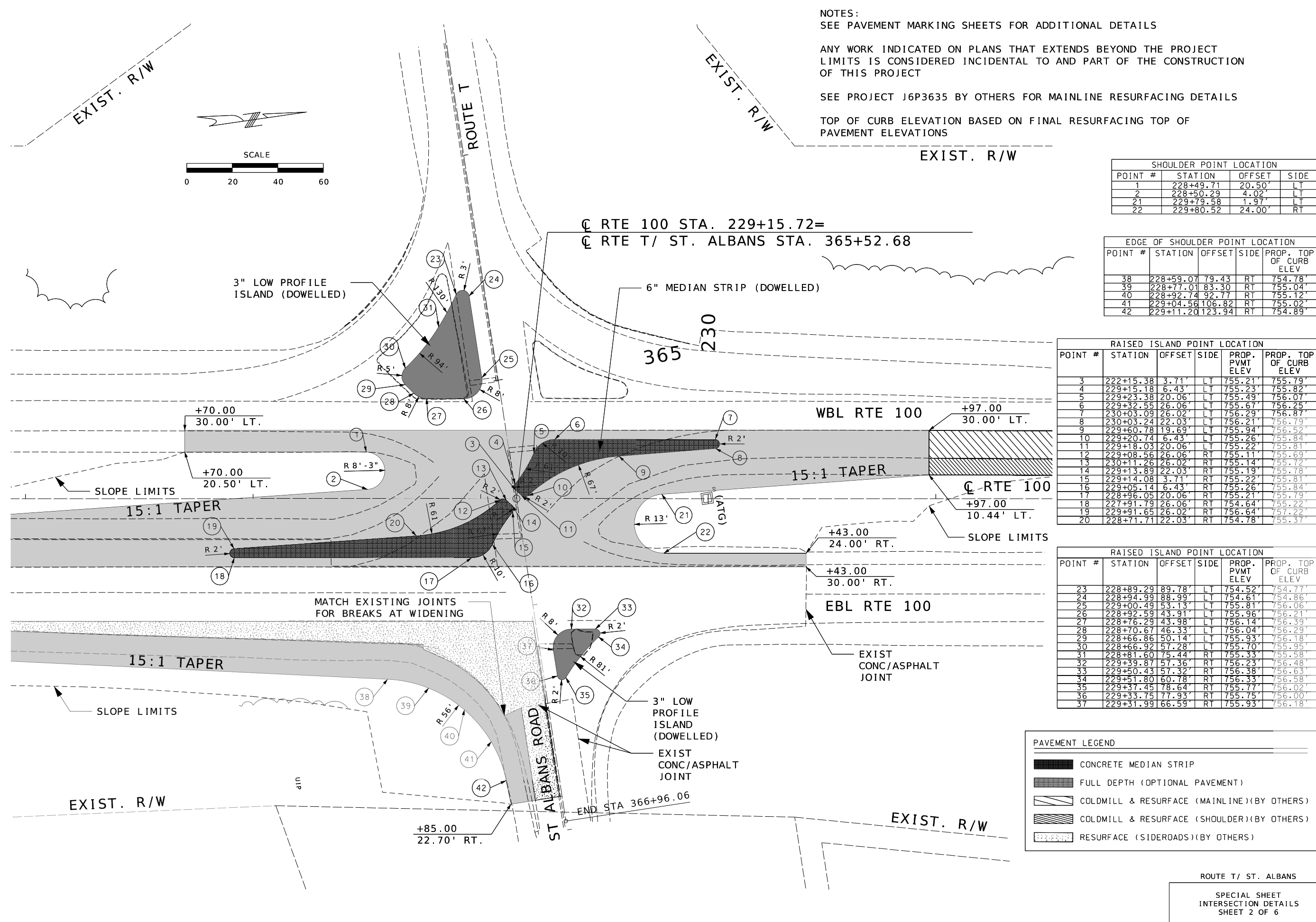
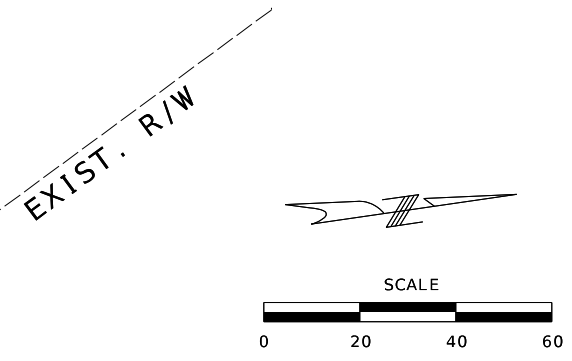


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PRO. ENGINEER 000133
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PRO. LAND SURVEYOR 000059

NIKKI D. CONLEY
PROFESSIONAL
ENGINEER
PE-201804668

NOTES:
SEE PAVEMENT MARKING SHEETS FOR ADDITIONAL DETAILS
ANY WORK INDICATED ON PLANS THAT EXTENDS BEYOND THE PROJECT LIMITS IS CONSIDERED INCIDENTAL TO AND PART OF THE CONSTRUCTION OF THIS PROJECT
SEE PROJECT J6P3635 BY OTHERS FOR MAINLINE RESURFACING DETAILS
TOP OF CURB ELEVATION BASED ON FINAL RESURFACING TOP OF PAVEMENT ELEVATIONS



SHOULDER POINT LOCATION			
POINT #	STATION	OFFSET	SIDE
1	228+49.71	20.50'	LT
2	228+50.29	4.02'	LT
21	229+79.58	1.97'	LT
22	229+80.52	24.00'	RT

EDGE OF SHOULDER POINT LOCATION				
POINT #	STATION	OFFSET	SIDE	PROP. TOP OF CURB ELEV
38	228+59.07	79.43	RT	754.78'
39	228+77.01	83.30	RT	755.04'
40	228+92.74	92.77	RT	755.12'
41	229+04.56	106.82	RT	755.02'
42	229+11.20	123.94	RT	754.89'

RAISED ISLAND POINT LOCATION					
POINT #	STATION	OFFSET	SIDE	PROP. PVMT ELEV	PROP. TOP OF CURB ELEV
3	222+15.38	3.71'	LT	755.21'	755.79'
4	229+15.18	6.43'	LT	755.23'	755.82'
5	229+23.38	20.06'	LT	755.49'	756.07'
6	229+32.55	26.06'	LT	755.67'	756.25'
7	230+03.09	26.02'	LT	756.29'	756.87'
8	230+03.24	22.03'	LT	756.21'	756.79'
9	229+60.78	19.69'	LT	755.94'	756.52'
10	229+20.74	6.43'	LT	755.26'	755.84'
11	229+18.03	20.06'	LT	755.22'	755.81'
12	229+08.56	26.06'	RT	755.11'	755.69'
13	230+11.26	26.02'	RT	755.14'	755.72'
14	229+13.89	22.03'	RT	755.19'	755.78'
15	229+14.08	3.71'	RT	755.22'	755.81'
16	229+05.14	6.43'	RT	755.26'	755.84'
17	228+96.05	20.06'	RT	755.21'	755.79'
18	227+91.79	26.06'	RT	754.64'	755.22'
19	229+91.65	26.02'	RT	756.64'	757.22'
20	228+71.71	22.03'	RT	754.78'	755.37'

RAISED ISLAND POINT LOCATION					
POINT #	STATION	OFFSET	SIDE	PROP. PVMT ELEV	PROP. TOP OF CURB ELEV
23	228+89.29	89.78'	LT	754.52'	754.77'
24	228+94.99	88.99'	LT	754.61'	754.86'
25	229+00.49	53.13'	LT	755.81'	756.06'
26	228+92.59	43.91'	LT	755.96'	756.21'
27	228+76.29	43.98'	LT	756.14'	756.39'
28	228+70.67	46.33'	LT	756.04'	756.29'
29	228+66.86	50.14'	LT	755.93'	756.18'
30	228+66.92	57.28'	LT	755.70'	755.95'
31	228+81.60	75.44'	RT	755.33'	755.58'
32	229+39.87	57.36'	RT	756.23'	756.48'
33	229+50.43	57.32'	RT	756.38'	756.63'
34	229+51.80	60.78'	RT	756.33'	756.58'
35	229+37.45	78.64'	RT	755.77'	756.02'
36	229+33.75	77.93'	RT	755.75'	756.00'
37	229+31.99	66.59'	RT	755.93'	756.18'

PAVEMENT LEGEND	
	CONCRETE MEDIAN STRIP
	FULL DEPTH (OPTIONAL PAVEMENT)
	COLDMILL & RESURFACE (MAINLINE)(BY OTHERS)
	COLDMILL & RESURFACE (SHOULDER)(BY OTHERS)
	RESURFACE (SIDEROADS)(BY OTHERS)

ROUTE T/ ST. ALBANS

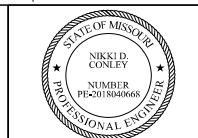
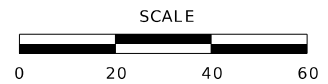
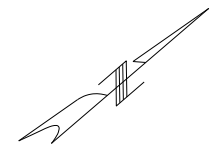
SPECIAL SHEET
INTERSECTION DETAILS
SHEET 2 OF 6

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

PAVEMENT LEGEND

	CONCRETE MEDIAN STRIP
	FULL DEPTH (OPTIONAL PAVEMENT)
	COLDMILL & RESURFACE (BY OTHERS)
	MODIFIED COLDMILLING & RESURFACING (BY OTHERS)
	RESURFACING OVER MILL & FILL (BY OTHERS)

NOTES:
 SEE PAVEMENT MARKING SHEETS FOR ADDITIONAL DETAILS
 ANY WORK INDICATED ON PLANS THAT EXTENDS BEYOND THE PROJECT LIMITS IS CONSIDERED INCIDENTAL TO AND PART OF THE CONSTRUCTION OF THIS PROJECT
 SEE PROJECT J6P3635 FOR OVERLAY, COLDMILL AND RESURFACE OF APPROACH, MAINLINE, AND SHOULDER PAVEMENT
 TOP OF CURB ELEVATION BASED ON FINAL RESURFACING TOP OF PAVEMENT ELEVATIONS



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE
1/3/2025

DATE PREPARED
1/3/2025

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 17

COUNTY ST LOUIS

JOB NO. JSL0091

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

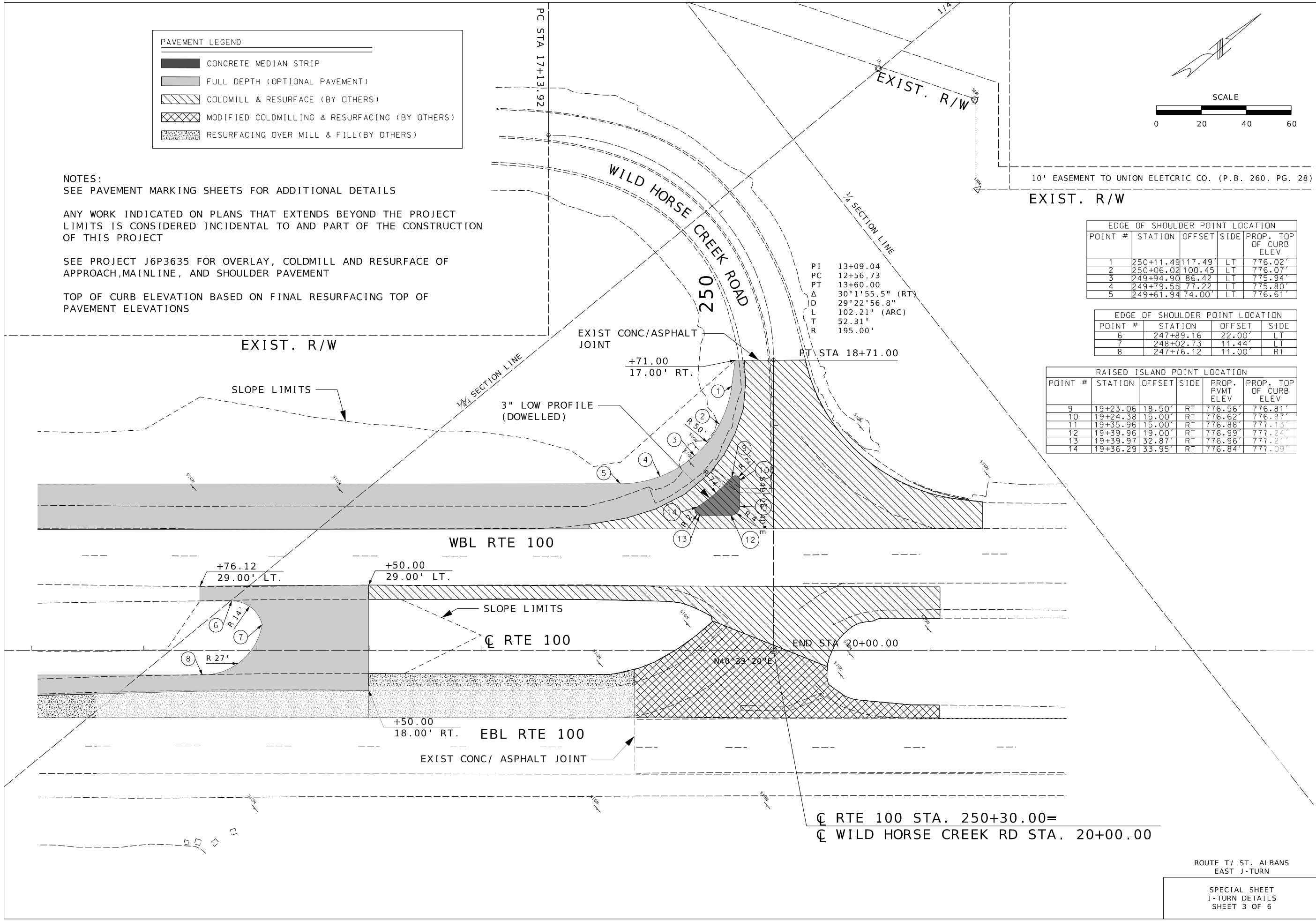
DESCRIPTION	DATE



16305 Swingley Ridge Road
 Chesterfield, MO 63017
 636.240.2444
 gbateam.com

GEORGE BUTLER
 ASSOCIATES, INC.
 PRO. ENGINEER 000133
 ARCHITECT 000212
 PRO. LAND SURVEYOR 000059

NIKKI D. CONLEY
 PROFESSIONAL
 ENGINEER
 PE-2018040668



EDGE OF SHOULDER POINT LOCATION

POINT #	STATION	OFFSET	SIDE	PROP. TOP OF CURB ELEV
1	250+11.49	117.49'	LT	776.02'
2	250+06.02	100.45'	LT	776.07'
3	249+94.90	86.42'	LT	775.94'
4	249+79.55	77.22'	LT	775.80'
5	249+61.94	74.00'	LT	776.61'

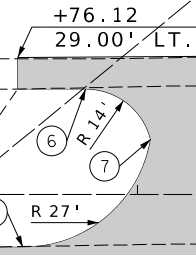
EDGE OF SHOULDER POINT LOCATION

POINT #	STATION	OFFSET	SIDE
6	247+89.16	22.00'	LT
7	248+02.73	11.44'	LT
8	247+76.12	11.00'	RT

RAISED ISLAND POINT LOCATION

POINT #	STATION	OFFSET	SIDE	PROP. PVMT ELEV	PROP. TOP OF CURB ELEV
9	19+23.06	18.50'	RT	776.56'	776.81'
10	19+24.38	15.00'	RT	776.62'	776.87'
11	19+35.96	15.00'	RT	776.88'	777.13'
12	19+39.96	19.00'	RT	776.99'	777.24'
13	19+39.97	32.87'	RT	776.96'	777.21'
14	19+36.29	33.95'	RT	776.84'	777.09'

PI 13+09.04
 PC 12+56.73
 PT 13+60.00
 Δ 30°1'55.5" (RT)
 Δ 29°22'56.8"
 L 102.21' (ARC)
 T 52.31'
 R 195.00'



N40°33'20"E

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE

1/3/2025

DATE PREPARED

1/3/2025

ROUTE STATE

100 MO

DISTRICT SHEET NO.

SL 18

COUNTY

ST LOUIS

JOB NO.

JSL0091

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

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20' EASEMENT TO ST. LOUIS COUNTY WATER CO. (8938-2414)

EXIST. R/W

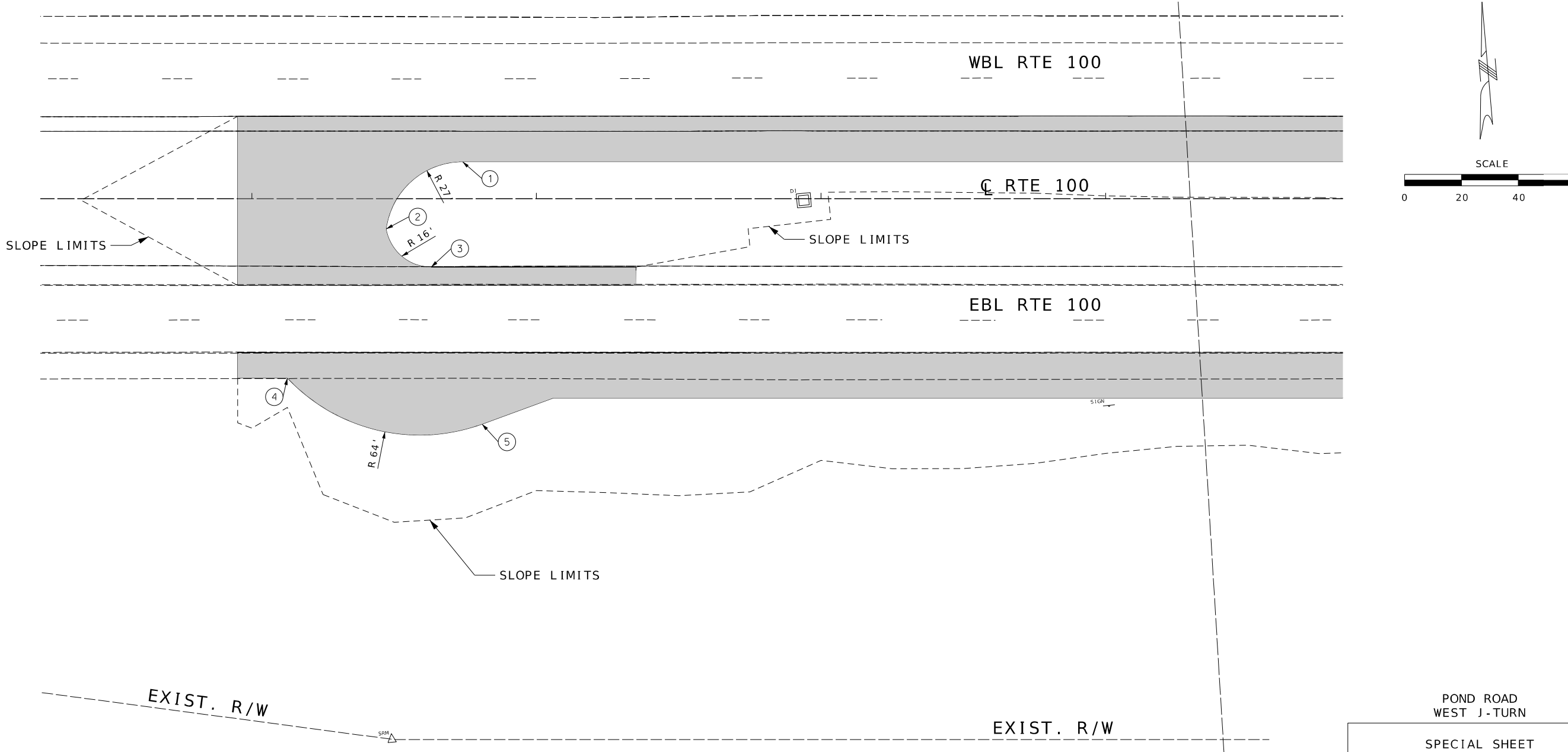
NOTES:
SEE PAVEMENT MARKING SHEETS FOR ADDITIONAL DETAILS

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

SEE PROJECT J6P3635 BY OTHERS FOR MAINLINE RESURFACING DETAILS

EDGE OF SHOULDER POINT LOCATION			
POINT #	STATION	OFFSET	SIDE
1	306+74.00	13.00'	LT
2	306+47.21	10.61'	RT
3	306+63.00	24.00'	RT
4	306+12.52	63.00'	RT
5	306+80.89	79.14'	RT

PAVEMENT LEGEND	
	FULL DEPTH (OPTIONAL PAVEMENT)



POND ROAD WEST J-TURN

SPECIAL SHEET
J-TURN DETAILS
SHEET 4 OF 6



16305 Swingley Ridge Road
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PRO. LAND SURVEYOR 000059

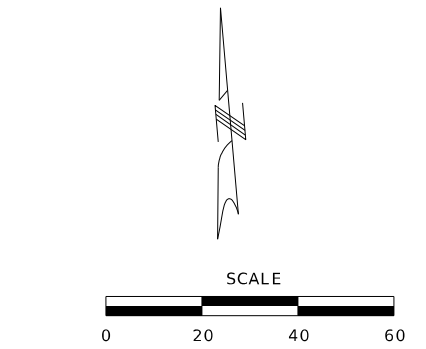
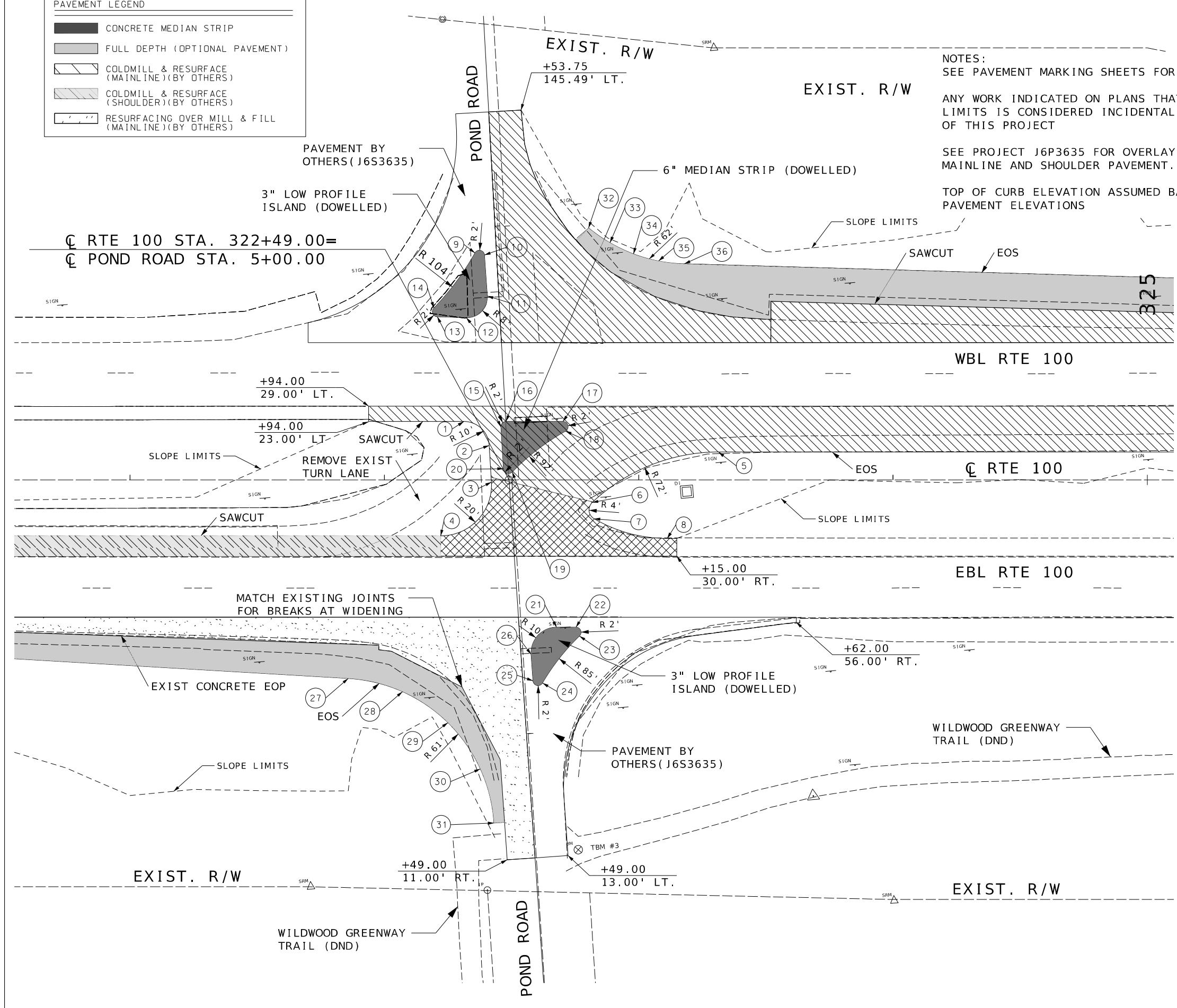
NIKKI D. CONLEY
PROFESSIONAL
ENGINEER
PE-2018040668

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

PAVEMENT LEGEND

	CONCRETE MEDIAN STRIP
	FULL DEPTH (OPTIONAL PAVEMENT)
	COLDMILL & RESURFACE (MAINLINE)(BY OTHERS)
	COLDMILL & RESURFACE (SHOULDER)(BY OTHERS)
	RESURFACING OVER MILL & FILL (MAINLINE)(BY OTHERS)

NOTES:
 SEE PAVEMENT MARKING SHEETS FOR ADDITIONAL DETAILS
 ANY WORK INDICATED ON PLANS THAT EXTENDS BEYOND THE PROJECT LIMITS IS CONSIDERED INCIDENTAL TO AND PART OF THE CONSTRUCTION OF THIS PROJECT
 SEE PROJECT J6P3635 FOR OVERLAY, COLDMILL AND RESURFACE OF APPROACH, MAINLINE AND SHOULDER PAVEMENT.
 TOP OF CURB ELEVATION ASSUMED BASED ON FINAL RESURFACING TOP OF PAVEMENT ELEVATIONS



EDGE OF SHOULDER POINT LOCATION

POINT #	STATION	OFFSET	SIDE
1	322+31.28	23.00'	LT
2	322+41.27	13.59'	LT
3	322+42.11	0.83'	RT
4	322+22.15	22.00'	RT
5	323+31.39	11.00'	LT
6	322+81.73	8.87'	RT
7	322+82.47	15.22'	RT
8	323+11.22	23.00'	RT

RAISED ISLAND POINT LOCATION

POINT #	STATION	OFFSET	SIDE	PROP. PVMT ELEV	PROP. TOP OF CURB ELEV
9	322+35.65	89.32'	LT	751.72'	751.97'
10	322+39.39	88.48'	LT	751.85'	752.10'
11	322+40.47	72.41'	LT	752.06'	752.31'
12	322+32.24	63.88'	LT	752.28'	752.53'
13	322+20.84	64.23'	LT	751.97'	752.22'
14	322+19.47	67.62'	LT	751.99'	752.24'
15	322+45.87	20.88'	LT	751.77'	752.35'
16	322+47.87	23.00'	LT	751.84'	752.42'
17	322+70.25	23.00'	LT	752.35'	752.94'
18	322+71.23	19.26'	LT	752.34'	752.92'
19	322+50.28	3.17'	LT	751.69'	752.28'
20	322+46.85	4.44'	LT	751.63'	752.21'
21	322+67.72	57.91'	RT	752.58'	752.83'
22	322+75.35	57.91'	RT	752.71'	752.96'
23	322+76.73	61.35'	RT	752.72'	752.97'
24	322+62.18	79.86'	RT	752.50'	752.75'
25	322+58.46	78.99'	RT	752.45'	752.70'
26	322+57.74	68.60'	RT	752.41'	752.66'

EDGE OF SHOULDER POINT LOCATION

POINT #	STATION	OFFSET	SIDE	PROP. PVMT ELEV
27	321+85.81	78.03'	RT	750.81'
28	322+07.14	83.24'	RT	750.63'
29	322+25.22	95.64'	RT	751.73'
30	322+37.75	113.64'	RT	751.69'
31	322+43.11	134.91'	RT	752.20'
32	322+80.35	99.14'	LT	751.14'
33	322+88.74	93.32'	LT	751.04'
34	322+97.98	88.95'	LT	750.92'
35	323+07.82	86.16'	LT	750.76'
36	323+17.97	85.02'	LT	752.04'

**SPECIAL SHEET
 INTERSECTION DETAILS
 SHEET 5 OF 6**

STATE OF MISSOURI
NIKKI D. CONLEY
 NUMBER: PE-201804668
 PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.
 DATE: 1/3/2025
 DATE PREPARED: 1/3/2025

ROUTE: 100 STATE: MO
 DISTRICT: SL SHEET NO.: 19
 COUNTY: ST LOUIS
 JOB NO.: JSL0091
 CONTRACT ID.:
 PROJECT NO.:
 BRIDGE NO.:

DESCRIPTION	DATE

WILDWOOD

GBA
 16305 Swingley Ridge Road
 Chesterfield, MO 63017
 636.240.2444
 gbateam.com

GEORGE BUTLER
 ASSOCIATES, INC.
 PRO. ENGINEER 000133
 ARCHITECT 000212
 PRO. LAND SURVEYOR 000059

NIKKI D. CONLEY
 PROFESSIONAL ENGINEER
 PE-201804668


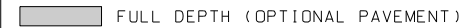



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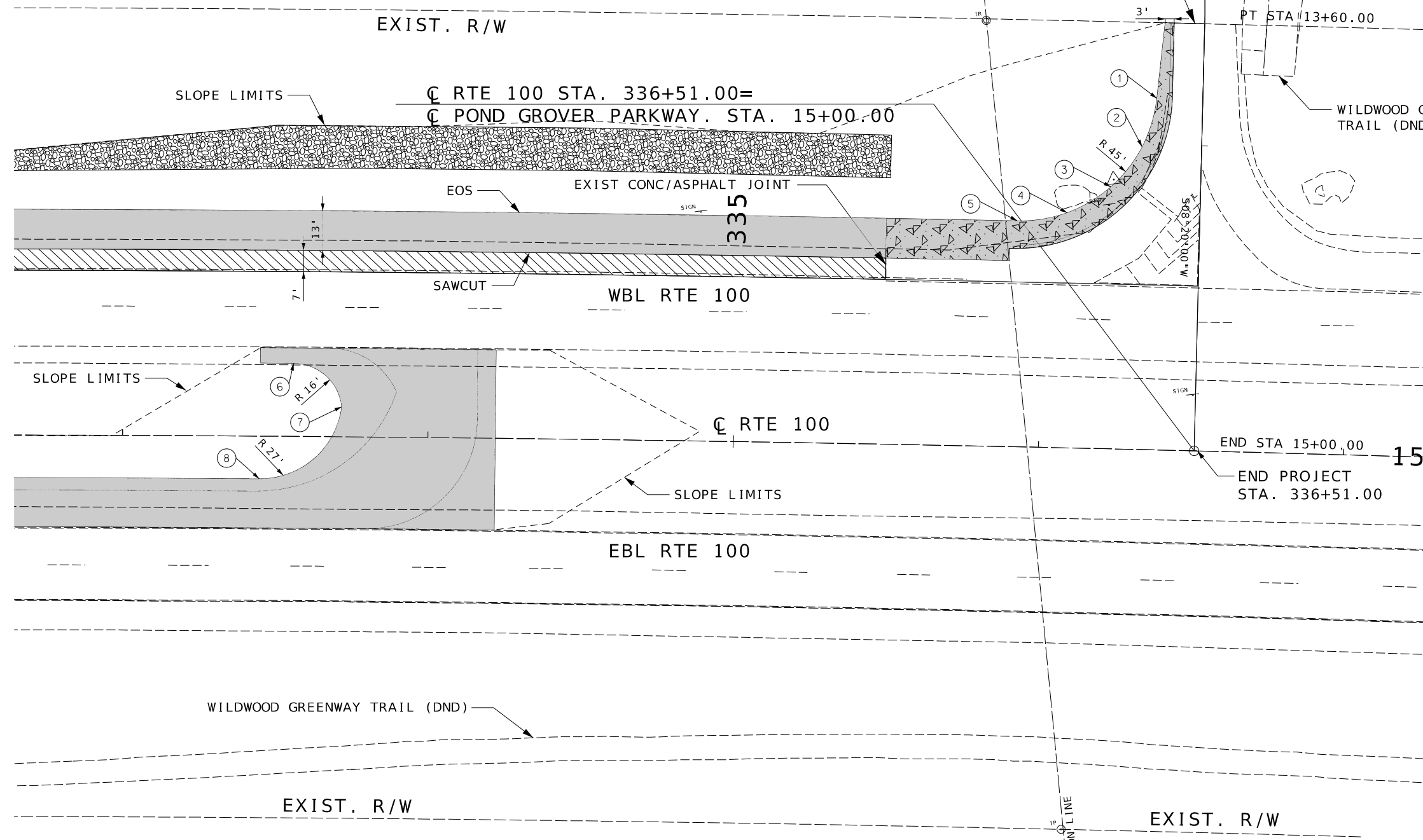
NOTES:
SEE PAVEMENT MARKING SHEETS FOR ADDITIONAL DETAILS

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

SEE PROJECT J6P3635 FOR OVERLAY, COLDMILL, AND RESURFACE OF MAINLINE AND SHOULDER PAVEMENT.

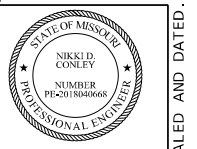
TOP OF CURB ELEVATION ASSUMED BASED ON FINAL RESURFACING TOP OF PAVEMENT ELEVATIONS

PAVEMENT LEGEND	
	CONCRETE MEDIAN STRIP
	FULL DEPTH (OPTIONAL PAVEMENT)
	COLDMILL & RESURFACE (MAINLINE) (BY OTHERS)
	FULL DEPTH (CONCRETE PAVEMENT)
	ROCK



EDGE OF SHOULDER POINT LOCATION				
POINT #	STATION	OFFSET	SIDE	PROP. PVMT ELEV
1	321+85.81	78.03'	RT	760.07'
2	322+07.14	83.24'	RT	760.97'
3	322+25.22	95.64'	RT	761.07'
4	322+37.75	113.64'	RT	760.75'
5	322+43.11	134.91'	RT	761.61'

EDGE OF SHOULDER POINT LOCATION			
POINT #	STATION	OFFSET	SIDE
6	333+55.88	23.99'	LT
7	333+71.72	9.91'	LT
8	333+44.92	14.00'	RT



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE
1/3/2025

DATE PREPARED
1/3/2025

ROUTE 100	STATE MO
--------------	-------------

DISTRICT SL	SHEET NO. 20
----------------	-----------------

COUNTY
ST LOUIS

JOB NO.
JSL0091

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION



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gbateam.com

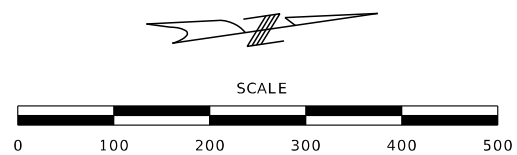
GEORGE BUTLER
ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

NIKKI D. CONLEY
PROFESSIONAL
ENGINEER
PE-2018040668

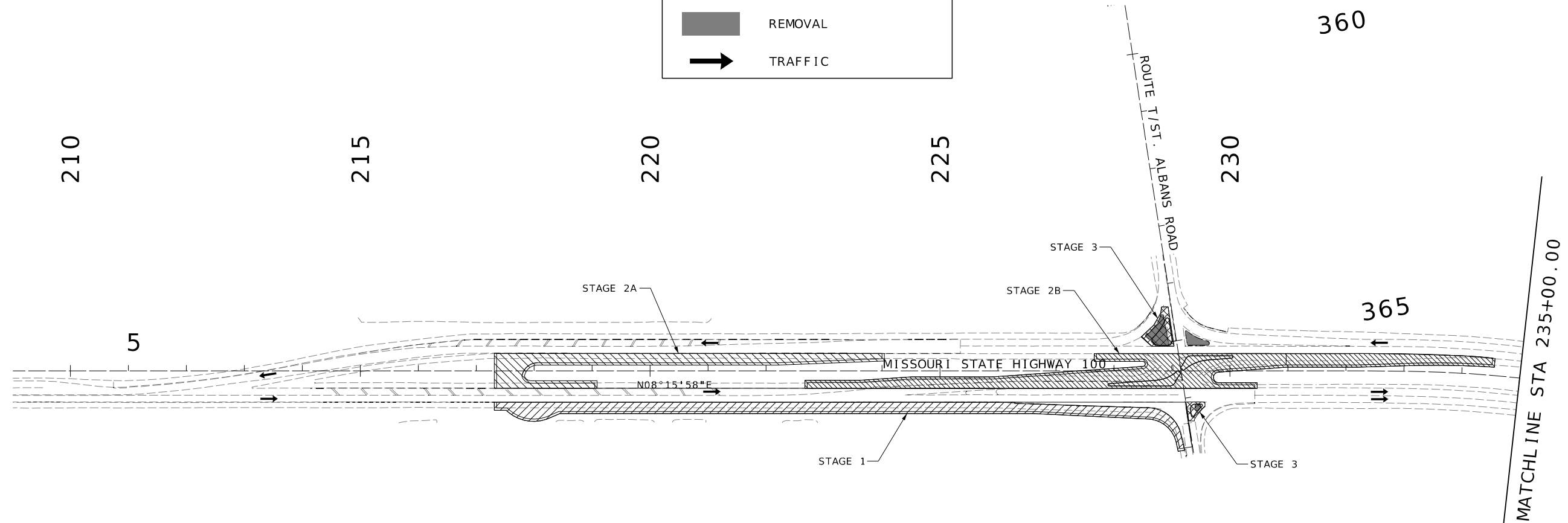
POND ROAD
EAST J-TURN

SPECIAL SHEET
J-TURN DETAILS
SHEET 6 OF 6

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



LEGEND	
	WORK AREA (STAGE 1)
	WORK AREA (STAGE 2A)
	WORK AREA (STAGE 2B)
	WORK AREA (STAGE 3)
	REMOVAL
	TRAFFIC



- STAGE 1**
- EB ROUTE 100 LANE SHIFT TO CONSTRUCT THE BULB OUT, EB RIGHT TURN DECELERATION LANE, AND SHOULDER OPPOSITE THE J-TURN.
 - REMOVAL OF RAISED ISLANDS AT THE SB APPROACH OF THE MO ROUTE 100 AND ROUTE T INTERSECTION. PROTECT EXCAVATION BETWEEN STAGES.
- STAGE 2A**
- WB ROUTE 100 LANE SHIFT TO CONSTRUCT THE J-TURN WB DECELERATION LANE, J-TURN CROSSOVER, AND MEDIAN PAVEMENT.
- STAGE 2B**
- WB ROUTE 100 LANE SHIFT TO CONSTRUCT WB LEFT TURN BAY, SHOULDER, AND RAISED MEDIAN ISLAND.
 - EB ROUTE 100 INNER LANE CLOSURE TO CONSTRUCT EB LEFT TURN BAY, SHOULDER, AND RAISED MEDIAN ISLAND.
 - ROUTE T RIGHT IN/RIGHT OUT DURING MEDIAN RECONSTRUCTION.
- STAGE 3**
- DAILY, OFF-PEAK PARTIAL CLOSURE AT NB APPROACH OF THE MO ROUTE 100 AND ROUTE T INTERSECTION TO CONSTRUCT THE CHANNELIZED ISLAND.
 - DAILY, OFF-PEAK PARTIAL CLOSURE AT SB APPROACH OF THE MO ROUTE 100 AND ROUTE T INTERSECTION TO RECONSTRUCT RAISED ISLANDS.

CONSTRUCTION SEQUENCING
ROUTE 100
SHEET 1 OF 4



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE 1/3/2025

DATE PREPARED 1/3/2025

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 21

COUNTY ST LOUIS

JOB NO. JSL0091

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

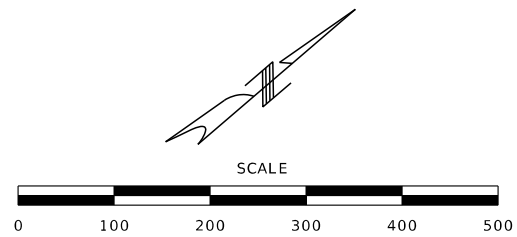


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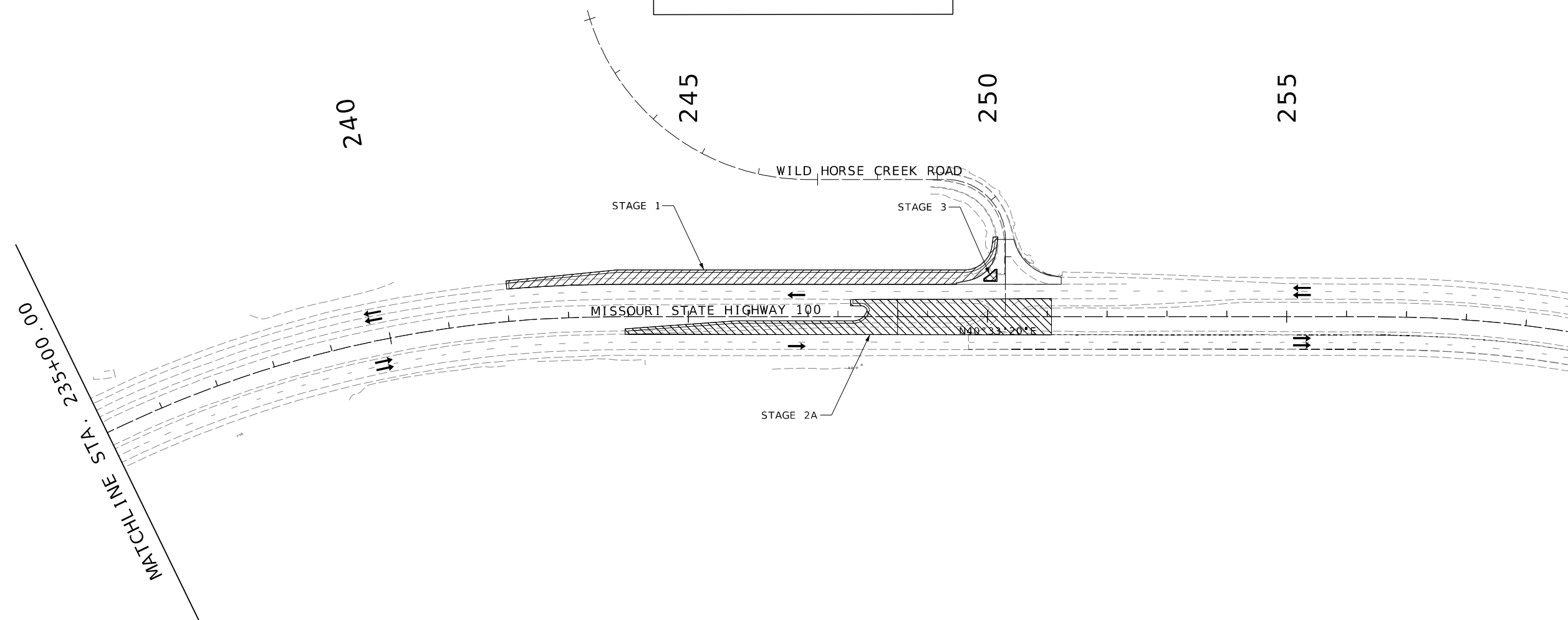
GEORGE BUTLER
ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

CHRISTOPHER NOVOSSEL
PROFESSIONAL
ENGINEER
PE-2018024421

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

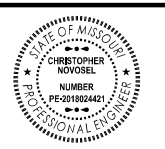


LEGEND	
	WORK AREA (STAGE 1)
	WORK AREA (STAGE 2A)
	WORK AREA (STAGE 3)
	TRAFFIC



- STAGE 1**
 - WB ROUTE 100 OUTER LANE CLOSURE TO CONSTRUCT WB ACCELERATION LANE, SHOULDER.
- STAGE 2A**
 - WB AND EB ROUTE 100 INNER LANE CLOSURES TO CONSTRUCT THE MEDIAN CROSSOVER.
- STAGE 3**
 - DAILY, OFF-PEAK PARTIAL CLOSURE AT SB APPROACH OF THE MO ROUTE 100 AND WILD HORSE CREEK ROAD INTERSECTION TO CONSTRUCT RAISED CHANNELIZED ISLAND OPPOSITE TO MEDIAN CROSSOVER.

CONSTRUCTION SEQUENCING
 ROUTE 100
 SHEET 2 OF 4



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE
1/3/2025

DATE PREPARED
1/3/2025

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 22

COUNTY ST LOUIS

JOB NO. JSL0091

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

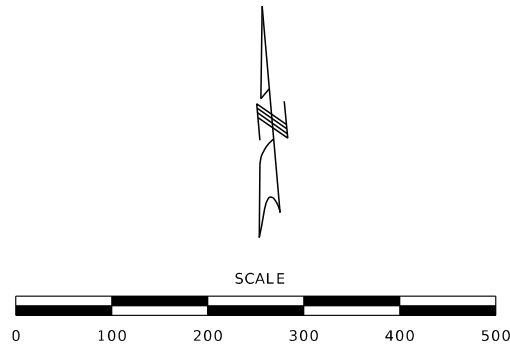


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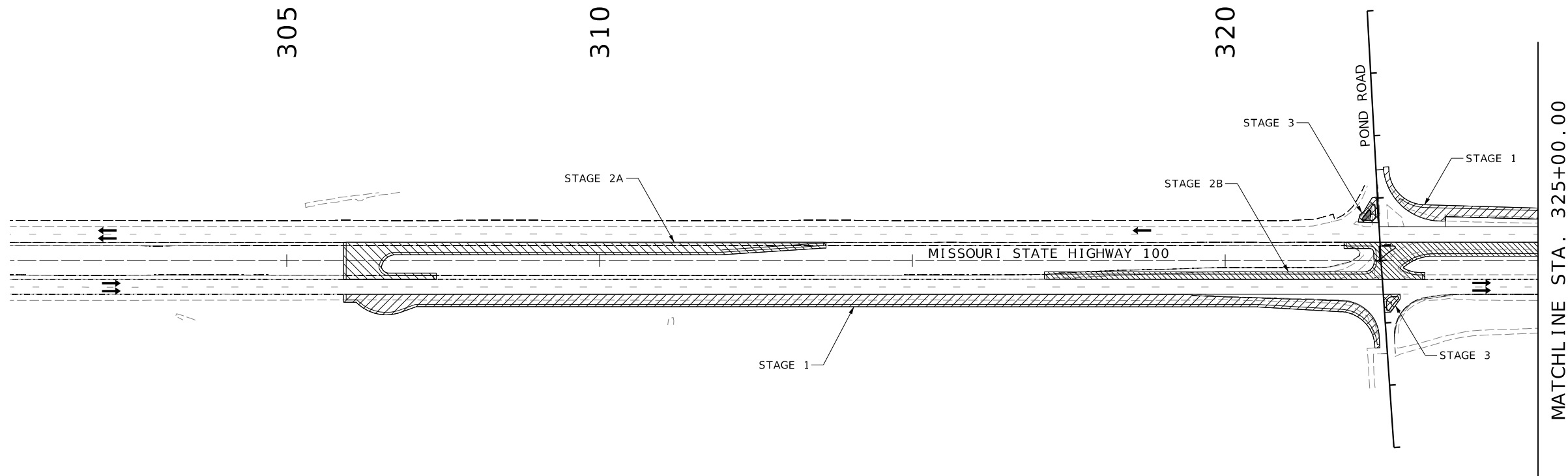
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 ASSOCIATES, INC.
 PRO. ENGINEER 000133
 ARCHITECT 000212
 PRO. LAND SURVEYOR 000059

CHRISTOPHER NOVOSEL
 PROFESSIONAL
 ENGINEER
 PE-2018024421

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



LEGEND	
	WORK AREA (STAGE 1)
	WORK AREA (STAGE 2A)
	WORK AREA (STAGE 2B)
	WORK AREA (STAGE 3)
	REMOVAL
	TRAFFIC



STAGE 1

- EB ROUTE 100 OUTER LANE CLOSURE TO CONSTRUCT THE BULB OUT, EB ACCELERATION/DECELERATION LANE, AND SHOULDER OPPOSITE THE J-TURN.
- WB ROUTE 100 OUTER LANE CLOSURE TO CONSTRUCT THE WB DECELERATION/ACCELERATION SHOULDER OPPOSITE THE J-TURN.

STAGE 2A

- WB AND EB ROUTE 100 INNER LANE CLOSURES TO CONSTRUCT THE J-TURN WB DECELERATION LANE AND J-TURN CROSSOVER.

STAGE 2B

- WB AND EB ROUTE 100 INNER LANE CLOSURES TO RECONSTRUCT LEFT TURN BAYS AND MEDIAN ISLANDS AT THE MO ROUTE 100 AND POND ROAD INTERSECTION.
- POND ROAD RIGHT IN/RIGHT OUT DURING MEDIAN RECONSTRUCTION.

STAGE 3

- DAILY, OFF-PEAK PARTIAL CLOSURES TO MINOR APPROACHES OF THE MO ROUTE 100 AND POND ROAD INTERSECTION AND MO ROUTE 100 OUTSIDE THROUGH LANE CLOSURES TO CONSTRUCT THE RAISED CHANNELIZED ISLANDS.



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE
1/3/2025

DATE PREPARED
1/3/2025

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 23

COUNTY
ST LOUIS

JOB NO.
JSL0091

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION



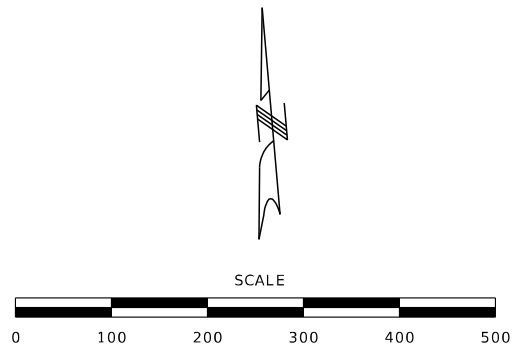
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ARCHITECT 000212
PRO. LAND SURVEYOR 000059

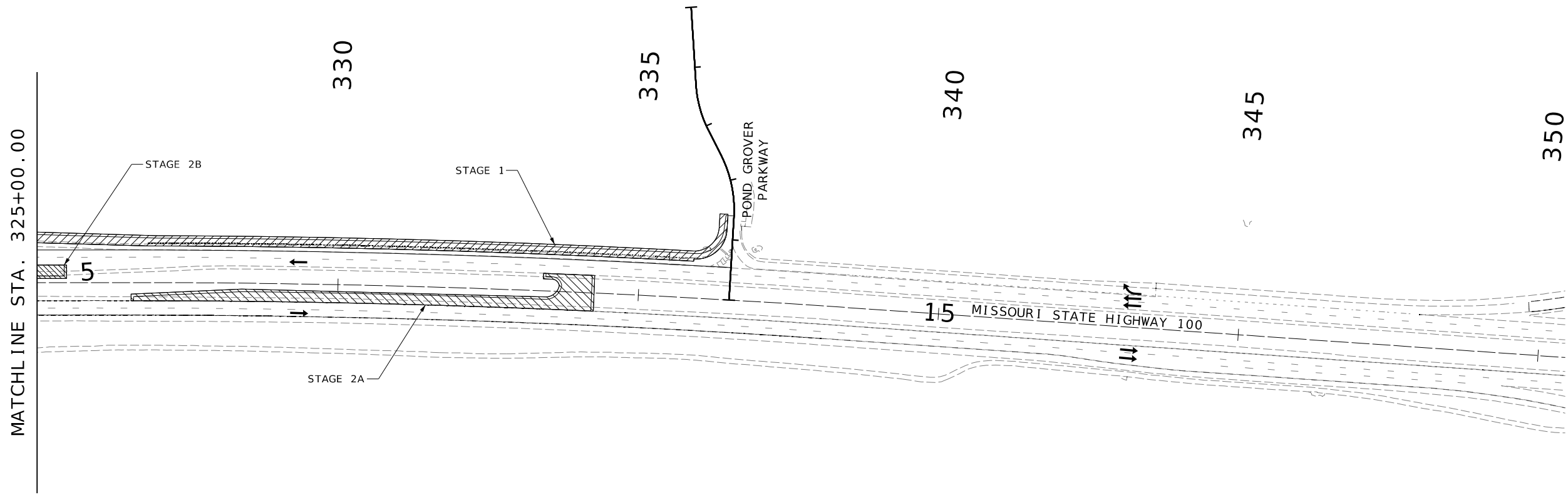
CONSTRUCTION SEQUENCING
ROUTE 100
SHEET 3 OF 4

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PROFESSIONAL
ENGINEER
PE-2018024421

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



LEGEND	
	WORK AREA (STAGE 1)
	WORK AREA (STAGE 2A)
	WORK AREA (STAGE 2B)
	WORK AREA (STAGE 3)
	REMOVAL
	TRAFFIC



- STAGE 1**
- WB ROUTE 100 OUTER LANE CLOSURE TO CONSTRUCT THE WB DECELERATION/ACCELERATION LANE AND SHOULDER OPPOSITE THE J-TURN.
- STAGE 2A**
- WB AND EB ROUTE 100 INNER LANE CLOSURES TO CONSTRUCT THE J-TURN DECELERATION LANE AND J-TURN CROSSOVER.
- STAGE 2B**
- WB AND EB ROUTE 100 INNER LANE CLOSURES TO RECONSTRUCT LEFT TURN BAYS AND MEDIAN ISLANDS AT THE MO ROUTE 100 AND POND ROAD INTERSECTION.
 - POND ROAD RIGHT IN/RIGHT OUT DURING MEDIAN RECONSTRUCTION.

CONSTRUCTION SEQUENCING
ROUTE 100
SHEET 4 OF 4



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE
1/3/2025

DATE PREPARED
1/3/2025

ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 24

COUNTY
ST LOUIS

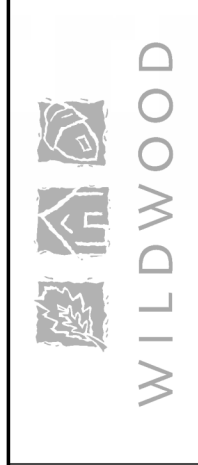
JOB NO.
JSL0091

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

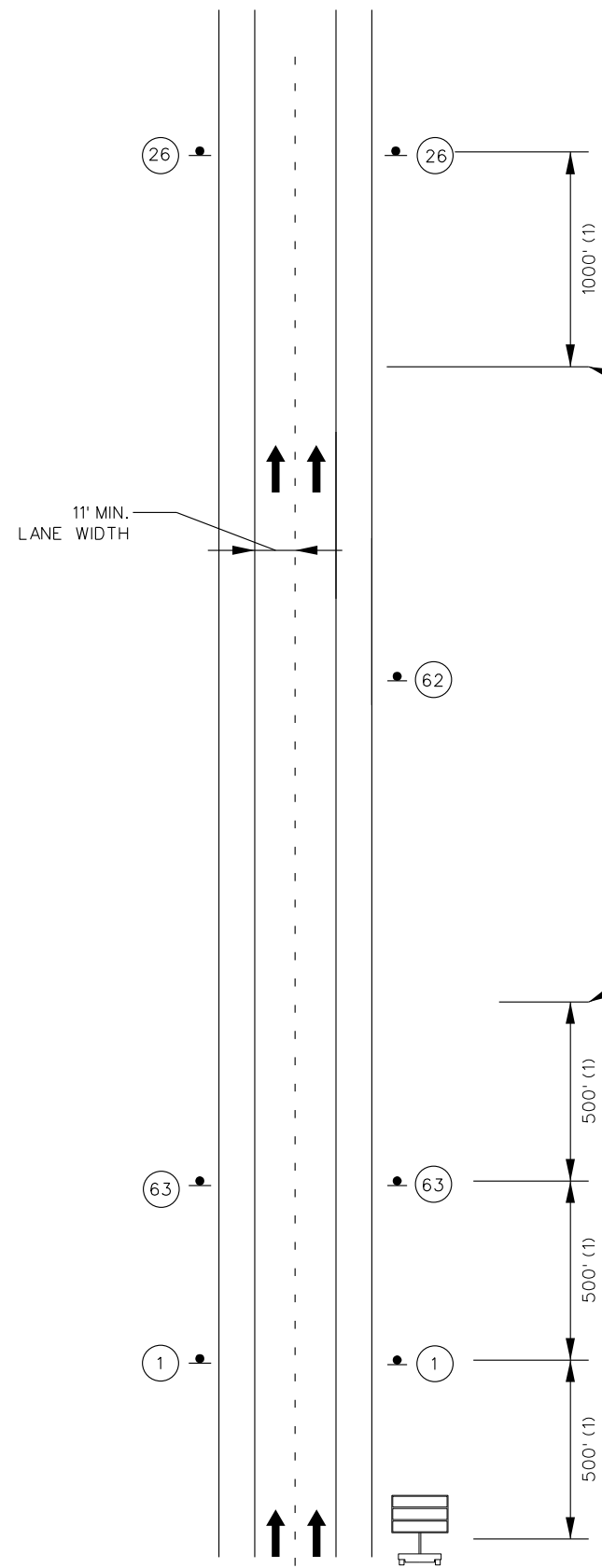


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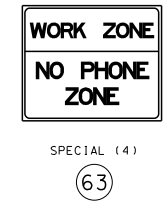
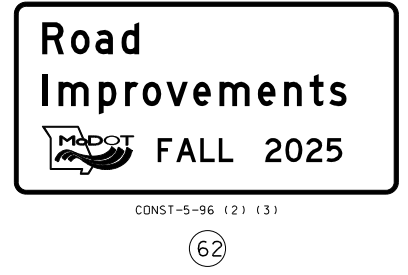
GEORGE BUTLER
ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

CHRISTOPHER NOVOSSEL
PROFESSIONAL
ENGINEER
PE-2018024421

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



- TRAFFIC CONTROL LEGEND**
- SIGN (SINGLE SIDED)
 - DIRECTION INDICATOR BARRICADE
 - CHANNELIZER (TRIM-LINE)
 - WORK AREA
 - FLASHING ARROW PANEL
 - ADVANCE WARNING RAILS
 - CHANGEABLE MESSAGE SIGN



END OF PROJECT LIMITS; END OF WORK ZONE TERMINATION AREA, IF LOCATED BEYOND END OF PROJECT; OR LAST WORK ZONE SIGN, IF LOCATED OUTSIDE PROJECT LIMITS.

BEGINNING OF PROJECT LIMITS; OR INITIAL WORK ZONE SIGN, IF LOCATED OUTSIDE PROJECT LIMITS.

BEGIN/END OF PROJECT SIGNING ON DIVIDED HIGHWAY

NOT TO SCALE

NOTES:

- SIGN G020-1 IS REQUIRED.
- SIGN G020-2 IS USED ON ALL PROJECTS WHERE SIGN G020-1 IS USED.
- 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.

A CHANGEABLE MESSAGE SIGN SHALL BE INSTALLED UPSTREAM OF THE WORK ZONE IN EACH DIRECTION OF MO ROUTE 100 AT LEAST 14 DAYS PRIOR TO THE START OF CONSTRUCTION AND SHALL REMAIN IN PLACE FOR THE DURATION OF THE PROJECT.

SIGN W020-1 AND SIGN G020-2 SHALL BE INSTALLED ON ALL SIDE ROADS ENTERING AND EXITING THE WORK ZONE. SIGNS SHALL BE INSTALLED AT LEAST 200' MINIMUM DISTANCE FROM ROUTE 100 EDGE OF TRAVELLED WAY, ROUTE 100 INTERSECTION CONTROL SIGNING, OR IN ADVANCE OF FURTHEST UPSTREAM AND DOWNSTREAM TRAFFIC CONTROL DEVICES IF PRESENT ON SIDE ROAD.

TEMPORARY TRAFFIC CONTROL TYPICAL APPLICATION SHEET 1 OF 4

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.
DATE 1/3/2025
DATE PREPARED 1/3/2025
ROUTE 100 STATE MO
DISTRICT SL SHEET NO. 25
COUNTY ST LOUIS
JOB NO. JSL0091
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

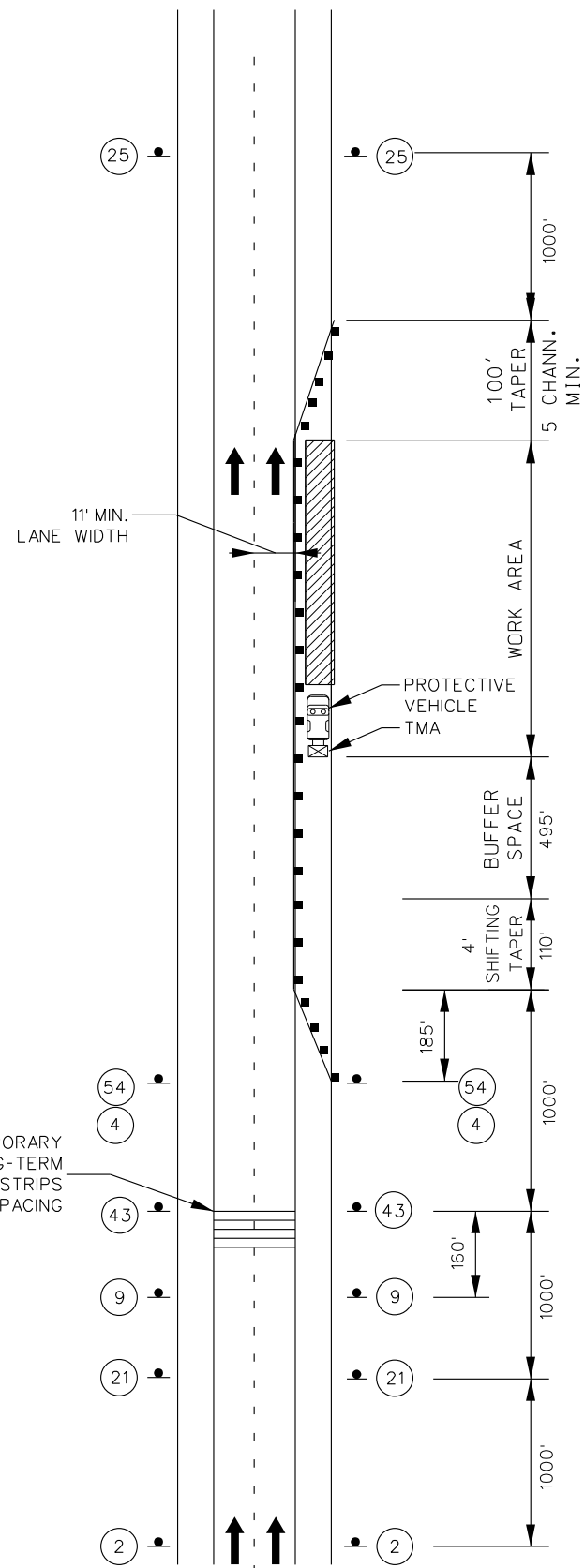
DESCRIPTION	DATE

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Chesterfield, MO 63017
635.240.2444
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GEORGE BUTLER ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

CHRISTOPHER NOVOSEL
PROFESSIONAL ENGINEER
PE-2018024421

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



W020-1
②



W021-5
②①



W05-1
④③



(SPECIAL)
⑨



G020-5cP
⑤④



R2-1
④



R2-1
②⑤
(NORMAL SPEED)

NOTES:

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

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM CLOSURES.

THIS INFORMATION SHALL ALSO 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 TEMPORARY TRAFFIC CONTROL ZONE, ADDITIONAL TEMPORARY TRAFFIC CONTROL DEVICES SHALL BE PLACED AS NEEDED.

SPEED REDUCTION MAY BE OMITTED AS CONDITIONS WARRANT AS APPROVED BY THE ENGINEER.

TRAFFIC CONTROL LEGEND

- ▲ SIGN (SINGLE SIDED)
- ◀ DIRECTION INDICATOR BARRICADE
- CHANNELIZER (TRIM-LINE)
- ▨ WORK AREA
- ◻ FLASHING ARROW PANEL
- ▩ ADVANCE WARNING RAILS

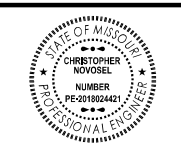
SPEED PERM. POSTED (MPH)	SIGN SPACING (ft.) DIVIDED (S)	TAPER LENGTH (ft.)		OPTIONAL BUFFER LENGTH (ft.) (B)	CHANNELIZER SPACING (ft.)	
		SHOULDER (1) (T1)	LANE (2) (T2)		TAPERS	BUFFER/ WORK AREAS
0-35	200	70	245	250	35	40
50-55	1000	185	660	495	50	80

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

SHOULDER WORK WITH MINOR ENCROACHMENT
ON DIVIDED HIGHWAYS

NOT TO SCALE

TEMPORARY TRAFFIC CONTROL
TYPICAL APPLICATION
SHEET 2 OF 4



THIS SHEET HAS BEEN
SIGNED, SEALED, AND DATED
ELECTRONICALLY.

DATE

1/3/2025

DATE PREPARED

1/3/2025

ROUTE STATE

100 MO

DISTRICT SHEET NO.

SL 26

COUNTY

ST LOUIS

JOB NO.

JSL0091

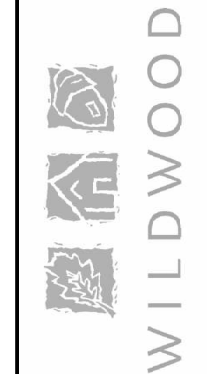
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE



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GEORGE BUTLER
ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

CHRISTOPHER NOVOSSEL
PROFESSIONAL
ENGINEER
PE-2018024421

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE 1/3/2025

DATE PREPARED 1/3/2025

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 27

COUNTY ST LOUIS

JOB NO. JSL0091

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

DATE

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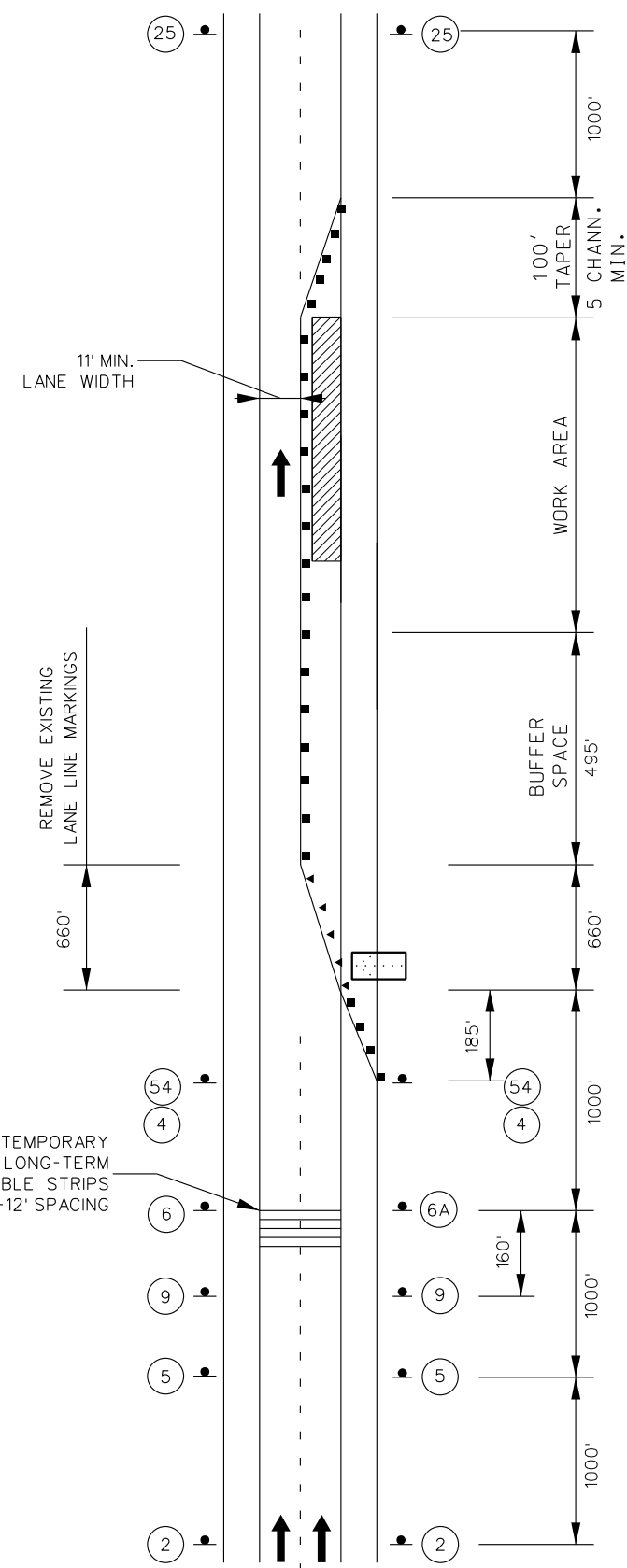
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



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ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

CHRISTOPHER NOVOSEL
PROFESSIONAL
ENGINEER
PE-2018024421



STATIONARY LANE CLOSURE ON DIVIDED HIGHWAY

TRAFFIC CONTROL LEGEND

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

ROAD WORK AHEAD (W020-1) (2)

RIGHT LANE CLOSED AHEAD (W020-5) (5)
CENTER LANE OR LEFT LANE

RIGHT LANE CLOSED (W020-6a) (6)
CENTER OR LEFT

MERGE (W04-1aL) (6A)

RUMBLE STRIPS AHEAD (SPECIAL) (9)

WORK ZONE (G020-5aP) (54)

SPEED LIMIT 45 (R2-1) (4)

SPEED LIMIT 55 (R2-1) (25)
(NORMAL SPEED)

NOTES:

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

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM CLOSURES.

THIS INFORMATION SHALL ALSO 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 TEMPORARY TRAFFIC CONTROL ZONE, ADDITIONAL TEMPORARY TRAFFIC CONTROL DEVICES SHALL BE PLACED AS NEEDED.

SPEED REDUCTION MAY BE OMITTED AS CONDITIONS WARRANT AS APPROVED BY THE ENGINEER.

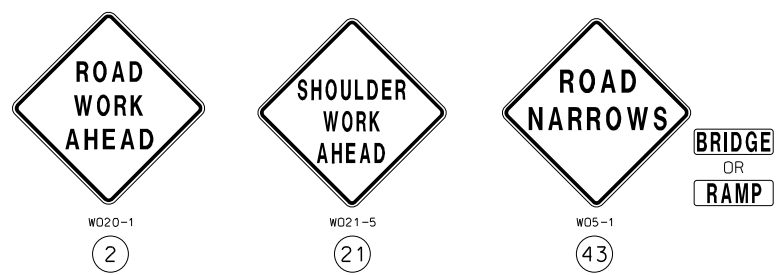
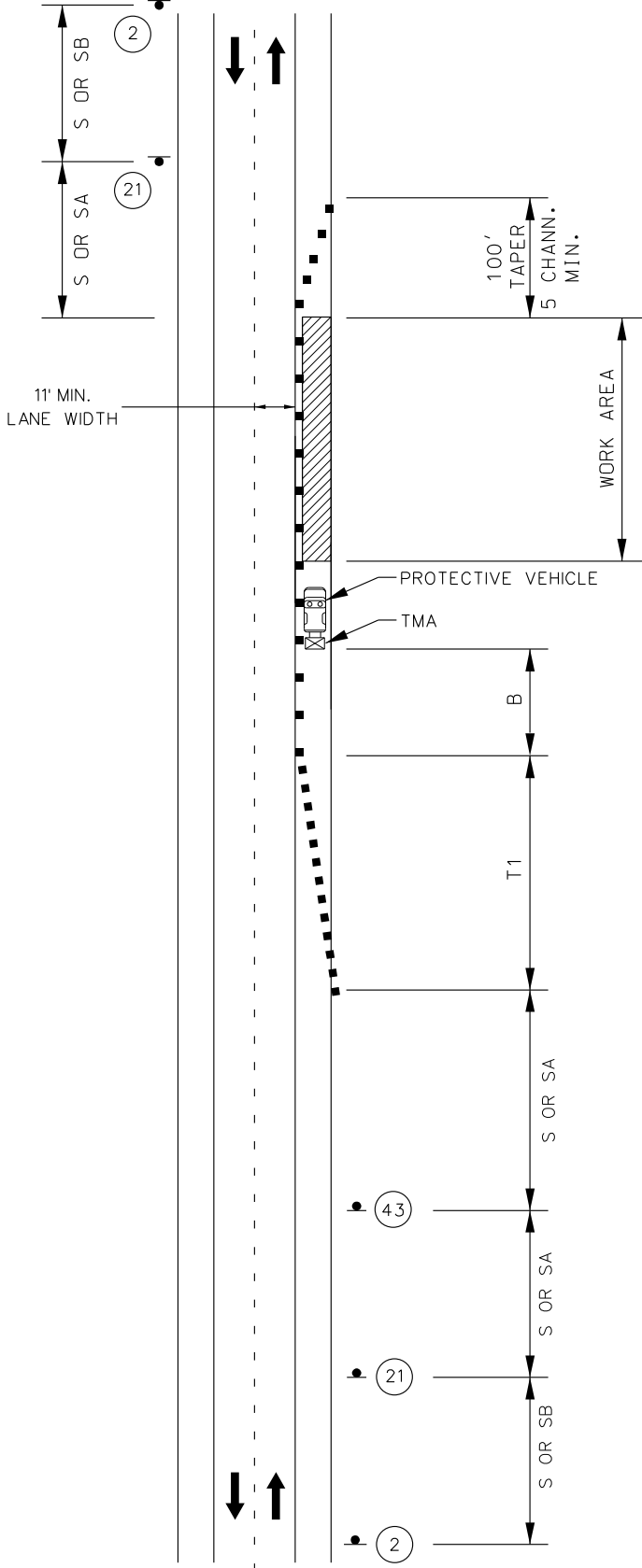
AN ARROW BOARD SHALL BE USED WHEN A FREEWAY LANE IS CLOSED.

SPEED	SIGN SPACING (ft.)	TAPER LENGTH (ft.)		OPTIONAL BUFFER LENGTH (ft.) (B)	CHANNELIZER SPACING (ft.)	
		SHOULDER (1) (T1)	LANE (2) (T2)		TAPERS	BUFFER/ WORK AREAS
0-35	200	70	245	250	35	40
50-55	1000	185	660	495	50	80

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

NOT TO SCALE

TEMPORARY TRAFFIC CONTROL
TYPICAL APPLICATION
SHEET 3 OF 4



NOTES:

- PROVIDE SIGNS ON LEFT AND RIGHT SIDES OF DIVIDED HIGHWAYS.
- ROAD WORK AHEAD SIGN NOT NEEDED IF SHOULDER WORK IS LOCATED WITHIN THE LIMITS OF AN ACTIVITY AREA WHERE ANOTHER ROAD WORK AHEAD SIGN IS ALREADY USED.
- NEXT XX MILES SIGN NOT REQUIRED FOR NARROW LANE SECTIONS LESS THAN ONE MILE.
- THE PROTECTIVE VEHICLE MAY BE OMITTED IF A TAPER AND CHANNELIZING DEVICES ARE USED.
- 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.
- VEHICLE HAZARD WARNING SIGNALS SHALL NOT BE USED INSTEAD OF VEHICLE'S ROTATING LIGHTS OR STROBE LIGHTS.
- SHADOW AND WORK VEHICLES SHALL DISPLAY HIGH-DENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL	CHANNELIZER SPACING (ft.)	
	DIVIDED (S)		SHOULDER (1) (T1)	LANE (2) (T2)	BUFFER LENGTH (ft) (B)	TAPERS	BUFFER/ WORK AREAS
0-35	200		70	245	250	35	40
50-55	1000		185	660	495	50	80

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

SHOULDER WORK WITH MINOR ENCROACHMENT ON UNDIVIDED HIGHWAYS

NOT TO SCALE

TEMPORARY TRAFFIC CONTROL
 TYPICAL APPLICATION
 SHEET 4 OF 4

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.
 DATE: 1/3/2025
 DATE PREPARED: 1/3/2025
 ROUTE: 100 STATE: MO
 DISTRICT: SL SHEET NO.: 28
 COUNTY: ST LOUIS
 JOB NO.: JSL0091
 CONTRACT ID.:
 PROJECT NO.:
 BRIDGE NO.:

DATE	DESCRIPTION

16305 Swingley Ridge Road
 Chesterfield, MO 63017
 635.240.2444
 gbateam.com

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 PRO. ENGINEER 000133
 ARCHITECT 000212
 PRO. LAND SURVEYOR 000059

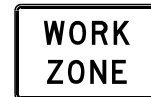
CHRISTOPHER NOVOSEL
 PROFESSIONAL ENGINEER
 PE-2018024421



GO20-1
①



WO20-1
②



54

GO20-5aP

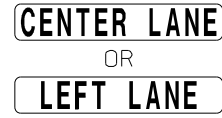


4

R2-1



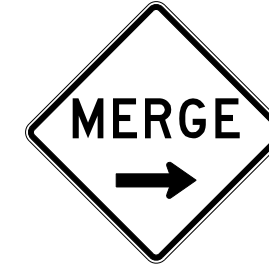
WO20-5
⑤



WO20-6a
⑥



WO4-1aL
⑥A



WO4-1aR
⑥B



WO20-4
⑦



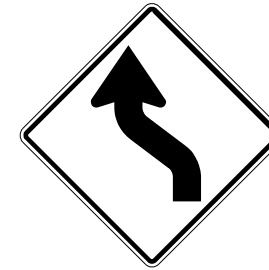
WO20-7a
⑧



(SPECIAL)
⑨



R1-2
⑬



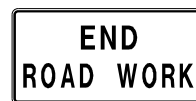
WO1-4L
⑮



WO21-5
⑰



R2-1
⑳



GO20-2
⑳



WO5-1
㉔



WO12-1
㉘



R3-7L
㉛



R3-7R
㉝



R3-1
㉞



R3-2
㉟



R5-1
㉝



R6-1R
㉞



R6-1L
㉞



CONST-5
㉞



CONST-8
㉞

TEMPORARY TRAFFIC CONTROL SIGN LEGEND SHEET 1 OF 1

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE: 1/3/2025

DATE PREPARED: 1/3/2025

ROUTE: 100	STATE: MO
DISTRICT: SL	SHEET NO.: 29

COUNTY: ST LOUIS

JOB NO.: JSL0091

CONTRACT ID.:

PROJECT NO.:

BRIDGE NO.:

DATE	DESCRIPTION

WILDWOOD

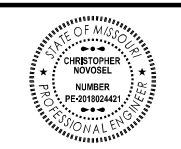
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PRO. LAND SURVEYOR 000059

CHRISTOPHER NOVOSEL
PROFESSIONAL ENGINEER
PE-2018024421

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THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE 1/3/2025

DATE PREPARED 1/3/2025

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 30

COUNTY ST LOUIS

JOB NO. JSL0091

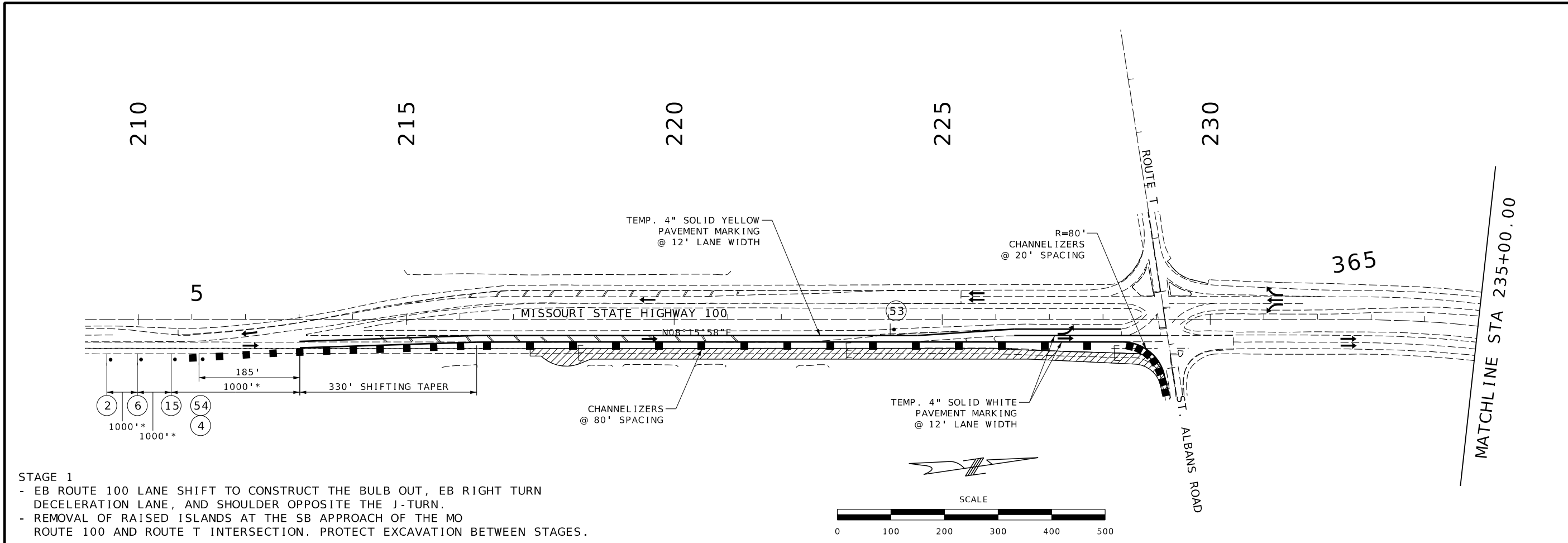
CONTRACT ID.

PROJECT NO.

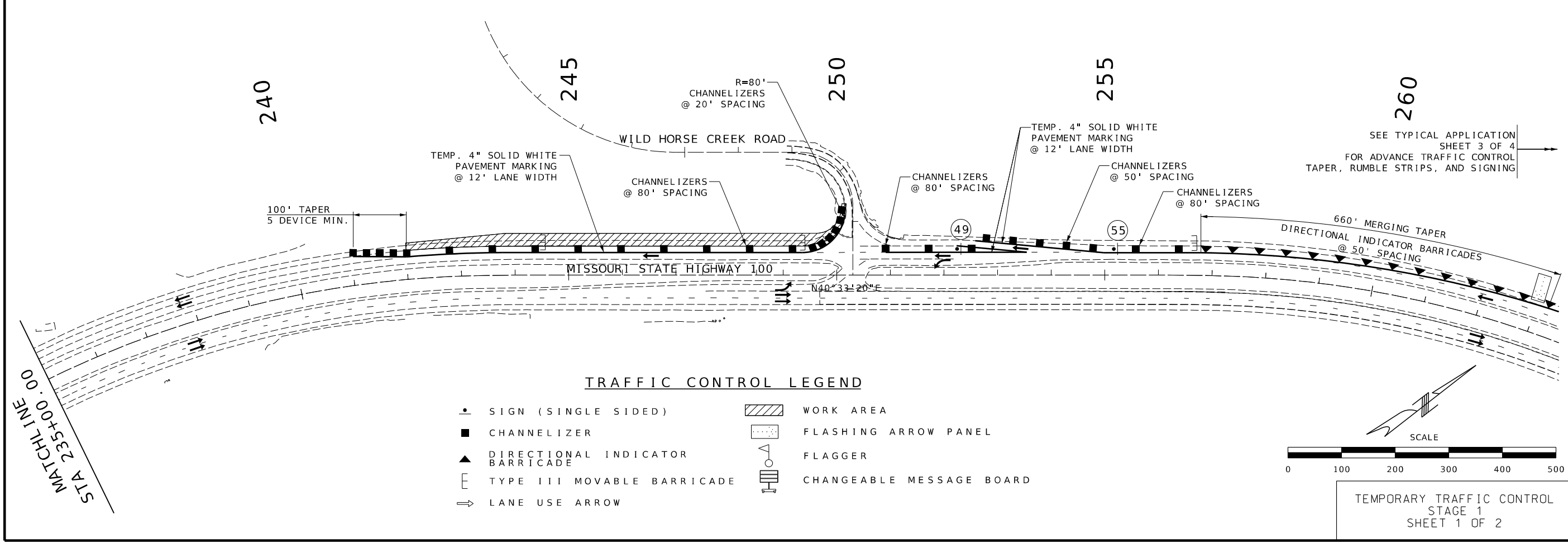
BRIDGE NO.

DATE	DESCRIPTION

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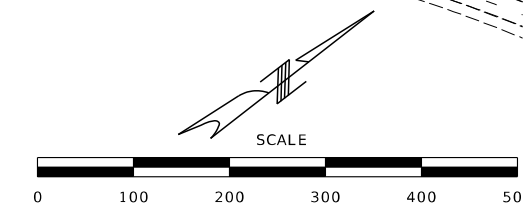
STAGE 1
 - EB ROUTE 100 LANE SHIFT TO CONSTRUCT THE BULB OUT, EB RIGHT TURN DECELERATION LANE, AND SHOULDER OPPOSITE THE J-TURN.
 - REMOVAL OF RAISED ISLANDS AT THE SB APPROACH OF THE MO ROUTE 100 AND ROUTE T INTERSECTION. PROTECT EXCAVATION BETWEEN STAGES.



TRAFFIC CONTROL LEGEND

●	SIGN (SINGLE SIDED)	▨	WORK AREA
■	CHANNELIZER	⬇	FLASHING ARROW PANEL
▲	DIRECTIONAL INDICATOR BARRICADE	⚠	FLAGGER
⌈	TYPE III MOVABLE BARRICADE	Ⓜ	CHANGEABLE MESSAGE BOARD
➔	LANE USE ARROW		

SEE TYPICAL APPLICATION SHEET 3 OF 4 FOR ADVANCE TRAFFIC CONTROL TAPER, RUMBLE STRIPS, AND SIGNING



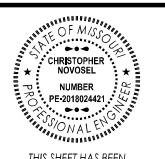
TEMPORARY TRAFFIC CONTROL
 STAGE 1
 SHEET 1 OF 2



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 PROFESSIONAL
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 PE-2018024421



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ELECTRONICALLY.

DATE
1/3/2025

DATE PREPARED
1/3/2025

ROUTE STATE
100 MO

DISTRICT SHEET NO.
SL 31

COUNTY
ST LOUIS

JOB NO.
JSL0091

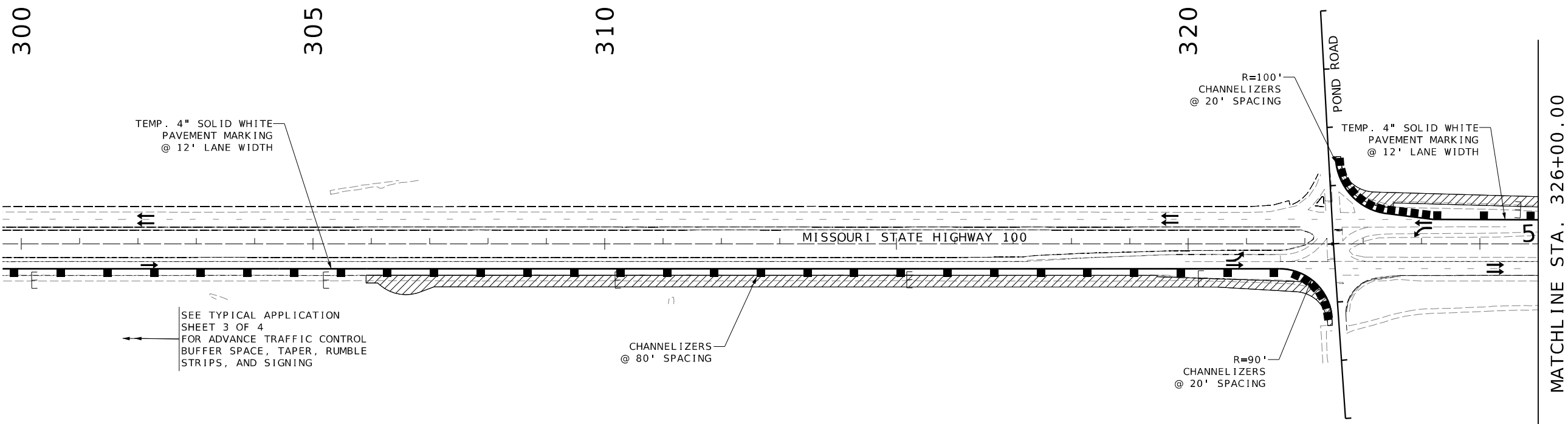
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PROJECT NO.

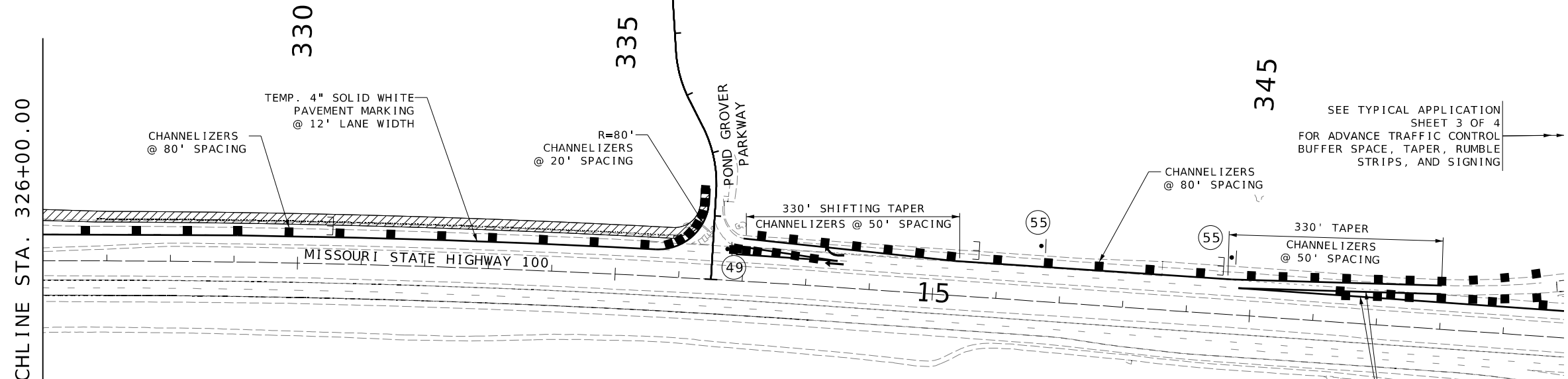
BRIDGE NO.

DATE	DESCRIPTION

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



STAGE 1
 - EB ROUTE 100 OUTER LANE CLOSURE TO CONSTRUCT THE BULB OUT, EB ACCELERATION/DECELERATION LANE, AND SHOULDER OPPOSITE THE J-TURN.
 - WB ROUTE 100 OUTER LANE CLOSURE TO CONSTRUCT THE WB DECELERATION/ACCELERATION SHOULDER OPPOSITE THE J-TURN.



TRAFFIC CONTROL LEGEND

• SIGN (SINGLE SIDED)	▨ WORK AREA
■ CHANNELIZER	⬇ FLASHING ARROW PANEL
▲ DIRECTIONAL INDICATOR BARRICADE	⚠ FLAGGER
⌈ TYPE III MOVABLE BARRICADE	📄 CHANGEABLE MESSAGE BOARD
↔ LANE USE ARROW	

SCALE
0 100 200 300 400 500

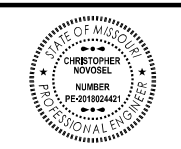
TEMPORARY TRAFFIC CONTROL
STAGE 1
SHEET 2 OF 2



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DATE 1/3/2025

DATE PREPARED 1/3/2025

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 32

COUNTY ST LOUIS

JOB NO. JSL0091

CONTRACT ID.

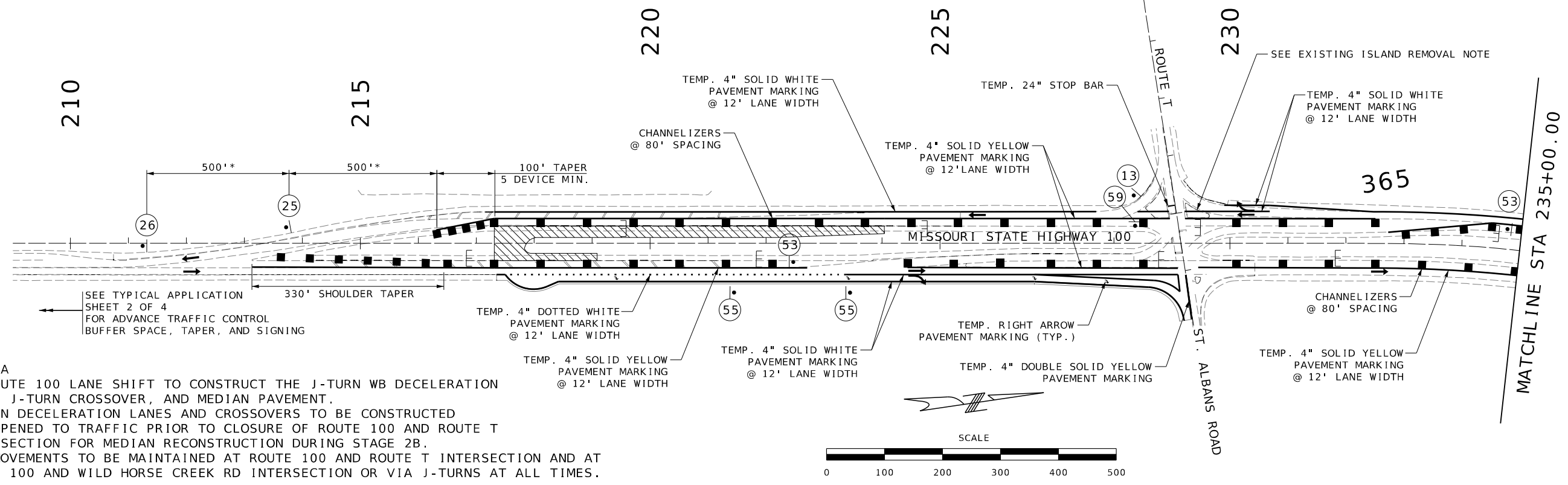
PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

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EXISTING ISLAND REMOVAL NOTE:
EXISTING ISLANDS TO BE REMOVED PRIOR TO THE BEGINNING OF PHASE 2A WITH EXISTING SIGNING TO BE RELOCATED TO TEMPORARY LOCATION WITHIN REMAINING ISLAND.



STAGE 2A

- WB ROUTE 100 LANE SHIFT TO CONSTRUCT THE J-TURN WB DECELERATION LANE, J-TURN CROSSOVER, AND MEDIAN PAVEMENT.
- J-TURN DECELERATION LANES AND CROSSOVERS TO BE CONSTRUCTED AND OPENED TO TRAFFIC PRIOR TO CLOSURE OF ROUTE 100 AND ROUTE T INTERSECTION FOR MEDIAN RECONSTRUCTION DURING STAGE 2B.
- ALL MOVEMENTS TO BE MAINTAINED AT ROUTE 100 AND ROUTE T INTERSECTION AND AT ROUTE 100 AND WILD HORSE CREEK RD INTERSECTION OR VIA J-TURNS AT ALL TIMES.

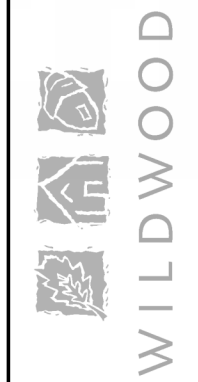
SEE TYPICAL APPLICATION SHEET 2 OF 4 FOR ADVANCE TRAFFIC CONTROL BUFFER SPACE, TAPER, AND SIGNING

SEE EXISTING ISLAND REMOVAL NOTE

SEE TYPICAL APPLICATION SHEET 3 OF 4 FOR ADVANCE TRAFFIC CONTROL TAPER, RUMBLE STRIPS, AND SIGNING

TRAFFIC CONTROL LEGEND

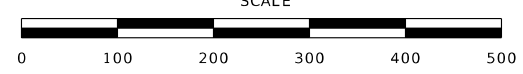
● SIGN (SINGLE SIDED)	▨ WORK AREA
■ CHANNELIZER	⬇ FLASHING ARROW PANEL
▲ DIRECTIONAL INDICATOR BARRICADE	⚠ FLAGGER
⌈ TYPE III MOVABLE BARRICADE	Ⓜ CHANGEABLE MESSAGE BOARD
➡ LANE USE ARROW	



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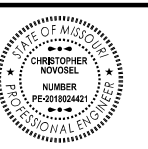
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ARCHITECT 000212
PRO. LAND SURVEYOR 000059

CHRISTOPHER NOVOSSEL
PROFESSIONAL
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TEMPORARY TRAFFIC CONTROL
STAGE 2A
SHEET 1 OF 2

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DATE 1/3/2025

DATE PREPARED 1/3/2025

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 33

COUNTY ST LOUIS

JOB NO. JSL0091

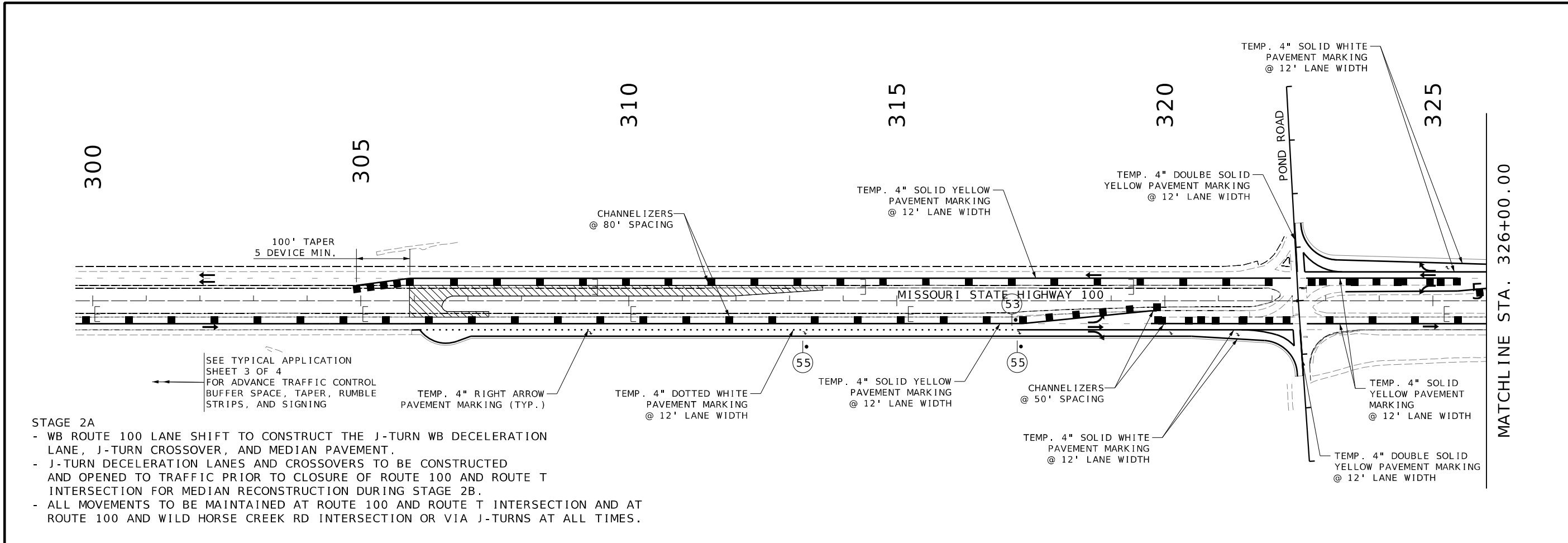
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

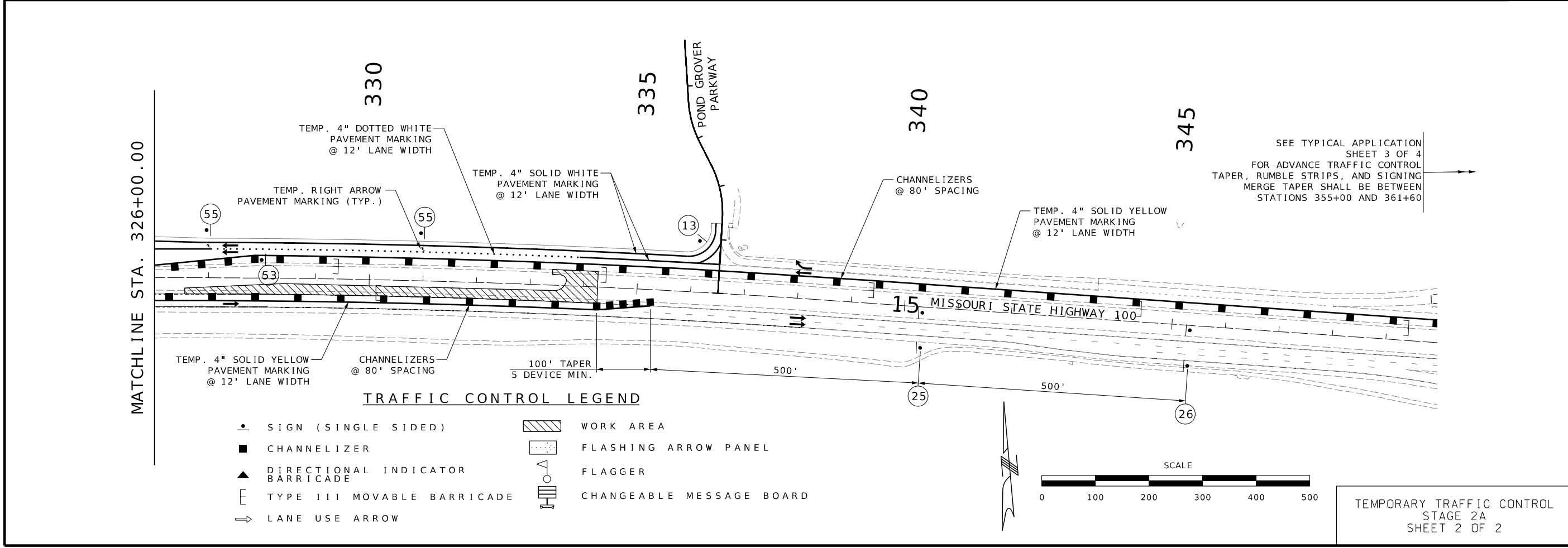
DATE	DESCRIPTION

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STAGE 2A

- WB ROUTE 100 LANE SHIFT TO CONSTRUCT THE J-TURN WB DECELERATION LANE, J-TURN CROSSOVER, AND MEDIAN PAVEMENT.
- J-TURN DECELERATION LANES AND CROSSOVERS TO BE CONSTRUCTED AND OPENED TO TRAFFIC PRIOR TO CLOSURE OF ROUTE 100 AND ROUTE T INTERSECTION FOR MEDIAN RECONSTRUCTION DURING STAGE 2B.
- ALL MOVEMENTS TO BE MAINTAINED AT ROUTE 100 AND ROUTE T INTERSECTION AND AT ROUTE 100 AND WILD HORSE CREEK RD INTERSECTION OR VIA J-TURNS AT ALL TIMES.



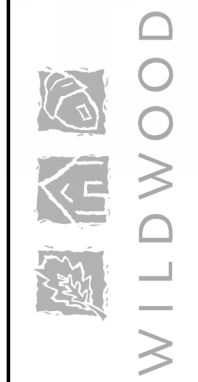
MATCHLINE STA. 326+00.00

SEE TYPICAL APPLICATION SHEET 3 OF 4 FOR ADVANCE TRAFFIC CONTROL TAPER, RUMBLE STRIPS, AND SIGNING MERGE TAPER SHALL BE BETWEEN STATIONS 355+00 AND 361+60

- TRAFFIC CONTROL LEGEND**
- SIGN (SINGLE SIDED)
 - CHANNELIZER
 - ▲ DIRECTIONAL INDICATOR BARRICADE
 - ⌈ TYPE III MOVABLE BARRICADE
 - ⇨ LANE USE ARROW
 - ▨ WORK AREA
 - ◻ FLASHING ARROW PANEL
 - ⚠ FLAGGER
 - Ⓜ CHANGEABLE MESSAGE BOARD



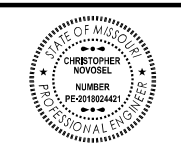
TEMPORARY TRAFFIC CONTROL
STAGE 2A
SHEET 2 OF 2



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PRO. LAND SURVEYOR 000059

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ENGINEER
PE-2018024421



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DATE 1/3/2025

DATE PREPARED 1/3/2025

ROUTE 100 STATE MO
DISTRICT SL SHEET NO. 34

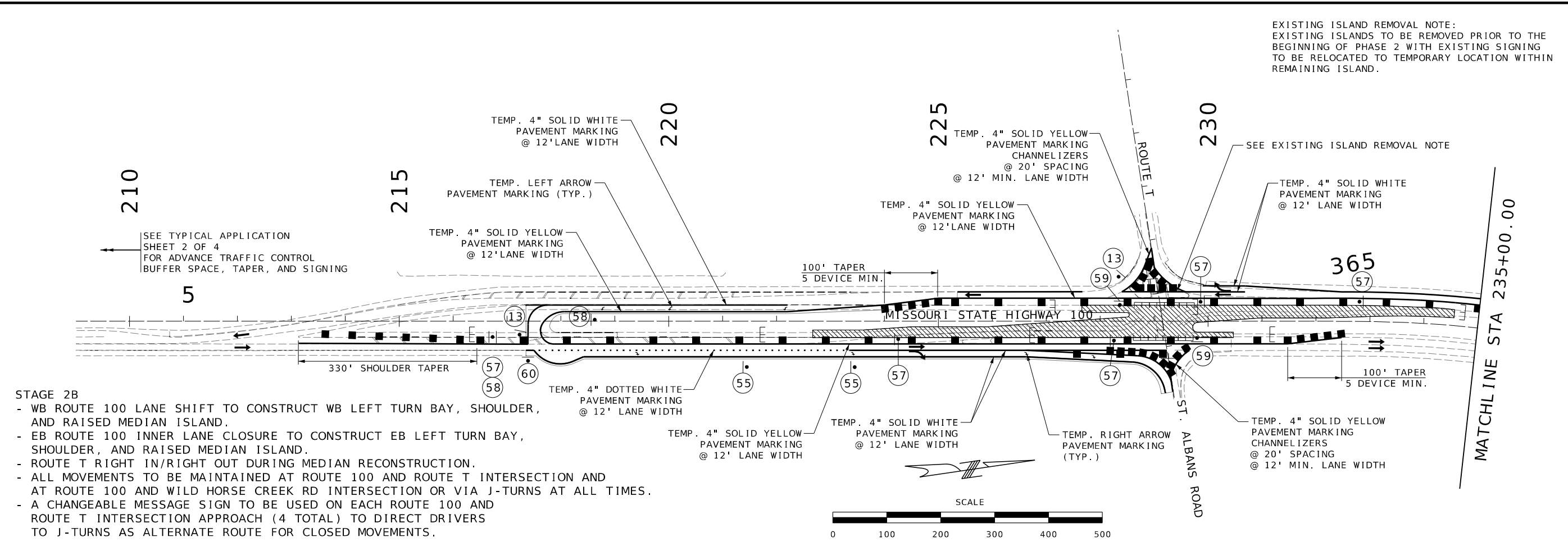
COUNTY ST LOUIS
JOB NO. JSL0091
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

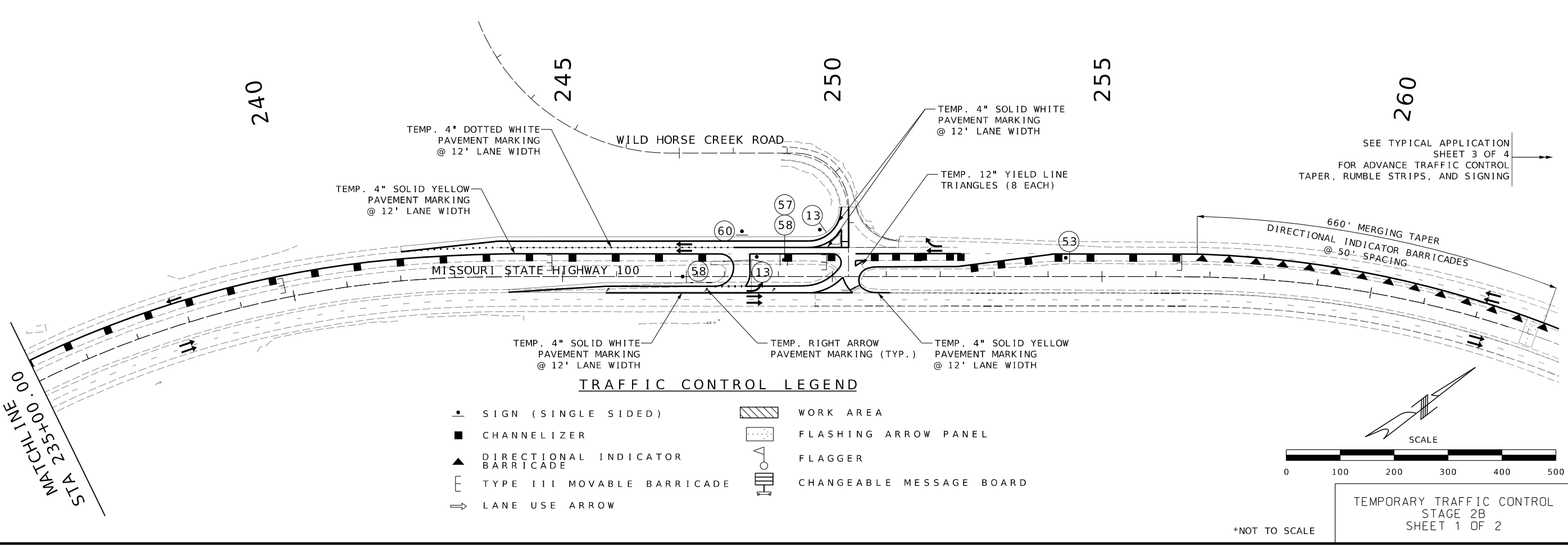
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

EXISTING ISLAND REMOVAL NOTE:
EXISTING ISLANDS TO BE REMOVED PRIOR TO THE BEGINNING OF PHASE 2 WITH EXISTING SIGNING TO BE RELOCATED TO TEMPORARY LOCATION WITHIN REMAINING ISLAND.



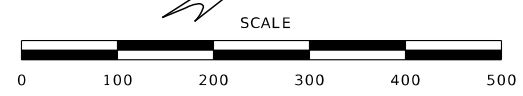
STAGE 2B

- WB ROUTE 100 LANE SHIFT TO CONSTRUCT WB LEFT TURN BAY, SHOULDER, AND RAISED MEDIAN ISLAND.
- EB ROUTE 100 INNER LANE CLOSURE TO CONSTRUCT EB LEFT TURN BAY, SHOULDER, AND RAISED MEDIAN ISLAND.
- ROUTE T RIGHT IN/RIGHT OUT DURING MEDIAN RECONSTRUCTION.
- ALL MOVEMENTS TO BE MAINTAINED AT ROUTE 100 AND ROUTE T INTERSECTION AND AT ROUTE 100 AND WILD HORSE CREEK RD INTERSECTION OR VIA J-TURNS AT ALL TIMES.
- A CHANGEABLE MESSAGE SIGN TO BE USED ON EACH ROUTE 100 AND ROUTE T INTERSECTION APPROACH (4 TOTAL) TO DIRECT DRIVERS TO J-TURNS AS ALTERNATE ROUTE FOR CLOSED MOVEMENTS.



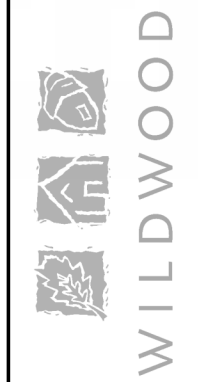
TRAFFIC CONTROL LEGEND

● SIGN (SINGLE SIDED)	▨ WORK AREA
■ CHANNELIZER	⬛ FLASHING ARROW PANEL
▲ DIRECTIONAL INDICATOR BARRICADE	⚠ FLAGGER
⌈ TYPE III MOVABLE BARRICADE	Ⓜ CHANGEABLE MESSAGE BOARD
➡ LANE USE ARROW	



TEMPORARY TRAFFIC CONTROL
STAGE 2B
SHEET 1 OF 2

*NOT TO SCALE



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PRO. LAND SURVEYOR 000059

CHRISTOPHER NOVOSEL
PROFESSIONAL
ENGINEER
PE-2018024421



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE 1/3/2025

DATE PREPARED 1/3/2025

ROUTE 100 STATE MO DISTRICT SL SHEET NO. 35 COUNTY ST LOUIS

JOB NO. JSL0091 CONTRACT ID.

PROJECT NO. BRIDGE NO.

DATE	DESCRIPTION

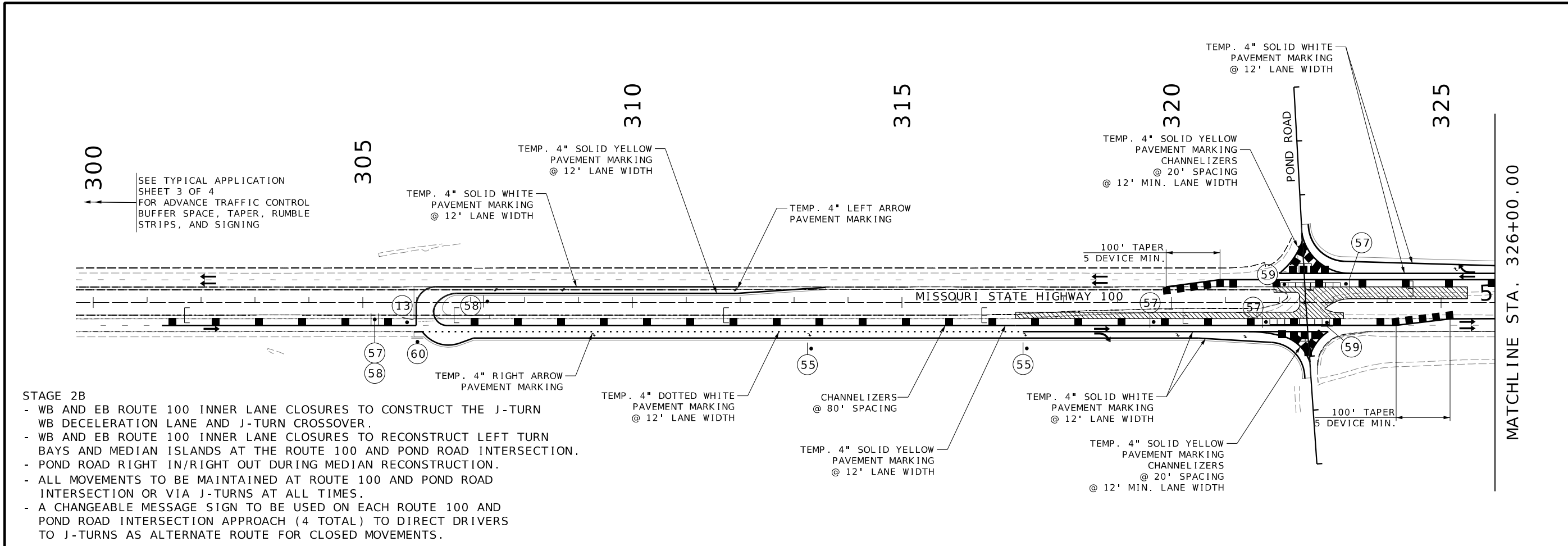
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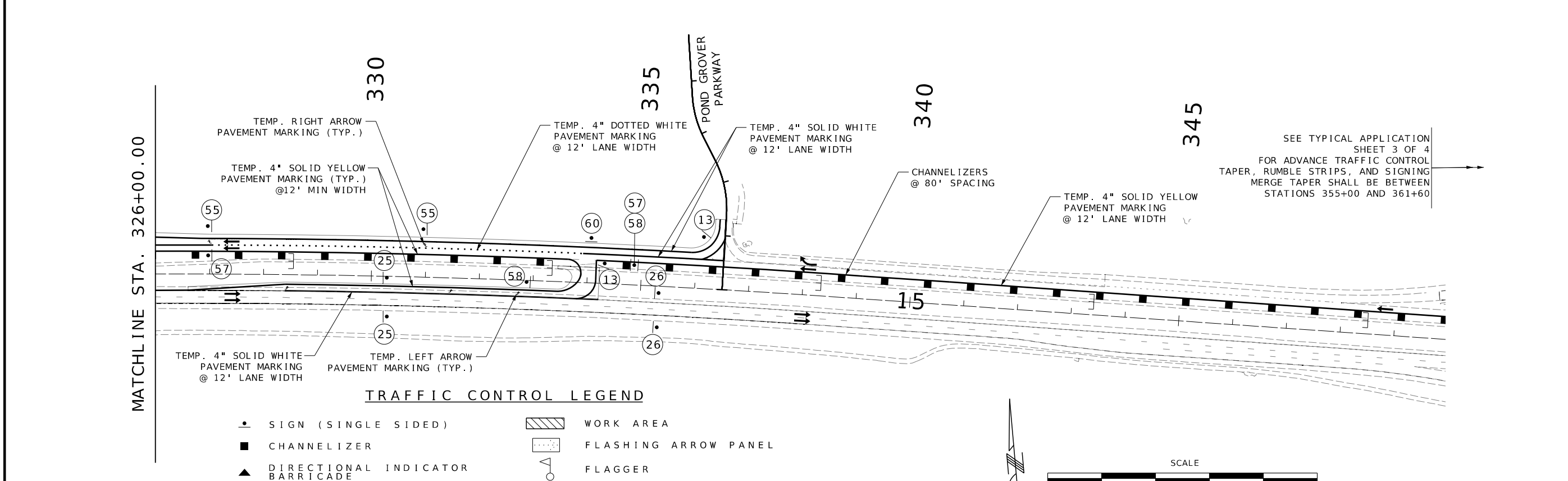
GEORGE BUTLER ASSOCIATES, INC. PRO. ENGINEER 000133 ARCHITECT 000212 PRO. LAND SURVEYOR 000059

CHRISTOPHER NOVOSSEL PROFESSIONAL ENGINEER PE-201802421



STAGE 2B

- WB AND EB ROUTE 100 INNER LANE CLOSURES TO CONSTRUCT THE J-TURN WB DECELERATION LANE AND J-TURN CROSSOVER.
- WB AND EB ROUTE 100 INNER LANE CLOSURES TO RECONSTRUCT LEFT TURN BAYS AND MEDIAN ISLANDS AT THE ROUTE 100 AND POND ROAD INTERSECTION.
- POND ROAD RIGHT IN/RIGHT OUT DURING MEDIAN RECONSTRUCTION.
- ALL MOVEMENTS TO BE MAINTAINED AT ROUTE 100 AND POND ROAD INTERSECTION OR VIA J-TURNS AT ALL TIMES.
- A CHANGEABLE MESSAGE SIGN TO BE USED ON EACH ROUTE 100 AND POND ROAD INTERSECTION APPROACH (4 TOTAL) TO DIRECT DRIVERS TO J-TURNS AS ALTERNATE ROUTE FOR CLOSED MOVEMENTS.

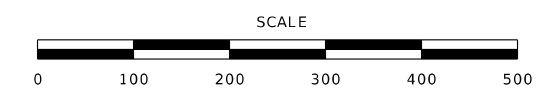


MATCHLINE STA. 326+00.00

MATCHLINE STA. 326+00.00

TRAFFIC CONTROL LEGEND

	SIGN (SINGLE SIDED)		WORK AREA
	CHANNELIZER		FLASHING ARROW PANEL
	DIRECTIONAL INDICATOR BARRICADE		FLAGGER
	TYPE III MOVABLE BARRICADE		CHANGEABLE MESSAGE BOARD
	LANE USE ARROW		



TEMPORARY TRAFFIC CONTROL STAGE 2B SHEET 2 OF 2

WILDWOOD

GBA

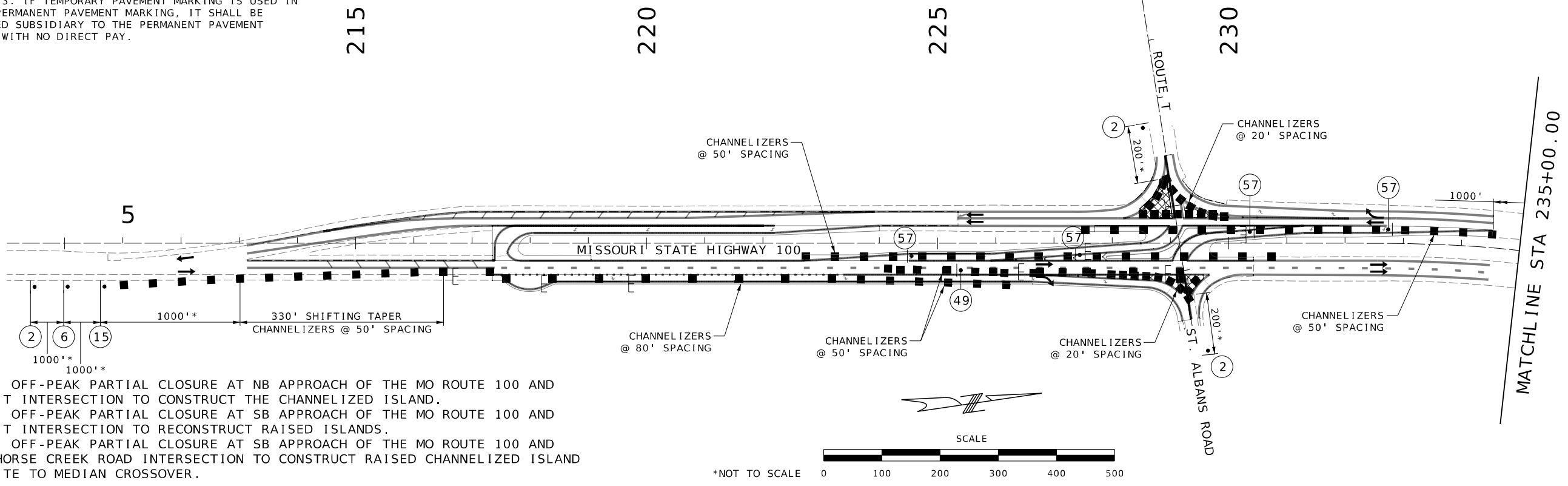
16305 Swingley Ridge Road Chesterfield, MO 63017 636.240.2444 gbateam.com

GEORGE BUTLER ASSOCIATES, INC. PRO. ENGINEER 000133 ARCHITECT 000212 PRO. LAND SURVEYOR 000059

CHRISTOPHER NOVOSSEL PROFESSIONAL ENGINEER PE-201802421

NOTES:
 ALL PERMANENT SIGNING, EXCEPT SIGNS WITHIN ISLANDS TO BE CONSTRUCTED, SHALL BE INSTALLED PRIOR TO THE BEGINNING OF STAGE 3.

ALL PERMANENT PAVEMENT MARKING, OR TEMPORARY PAVEMENT MARKING IN LIEU OF PERMANENT, SHALL BE INSTALLED PRIOR TO STAGE 3. IF TEMPORARY PAVEMENT MARKING IS USED IN LIEU OF PERMANENT PAVEMENT MARKING, IT SHALL BE CONSIDERED SUBSIDIARY TO THE PERMANENT PAVEMENT MARKING, WITH NO DIRECT PAY.



STAGE 3

- DAILY, OFF-PEAK PARTIAL CLOSURE AT NB APPROACH OF THE MO ROUTE 100 AND ROUTE T INTERSECTION TO CONSTRUCT THE CHANNELIZED ISLAND.
- DAILY, OFF-PEAK PARTIAL CLOSURE AT SB APPROACH OF THE MO ROUTE 100 AND ROUTE T INTERSECTION TO RECONSTRUCT RAISED ISLANDS.
- DAILY, OFF-PEAK PARTIAL CLOSURE AT SB APPROACH OF THE MO ROUTE 100 AND WILD HORSE CREEK ROAD INTERSECTION TO CONSTRUCT RAISED CHANNELIZED ISLAND OPPOSITE TO MEDIAN CROSSOVER.



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE: 1/3/2025

DATE PREPARED: 1/3/2025

ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 36

COUNTY: ST LOUIS

JOB NO.: JSL0091

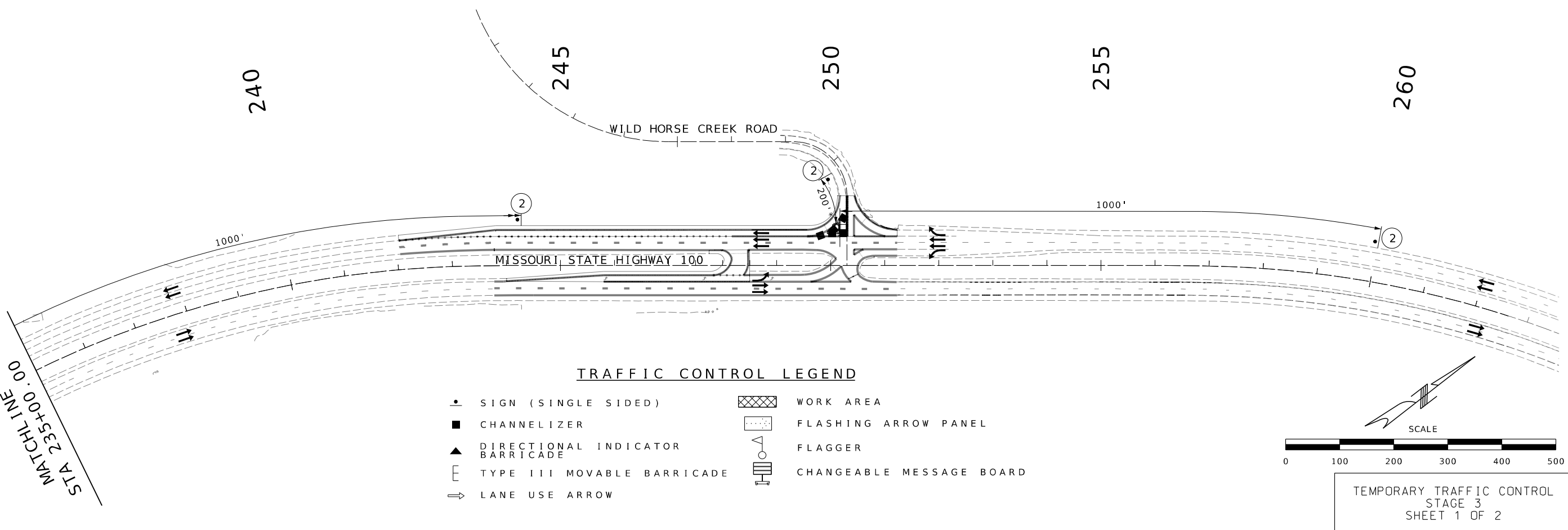
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



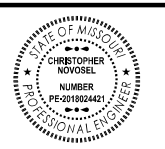
WILDWOOD

GBA

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 PRO. LAND SURVEYOR 000059

CHRISTOPHER NOVOSEL
 PROFESSIONAL ENGINEER
 PE-2018024421



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE 1/3/2025

DATE PREPARED 1/3/2025

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 37

COUNTY ST LOUIS

JOB NO. JSL0091

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

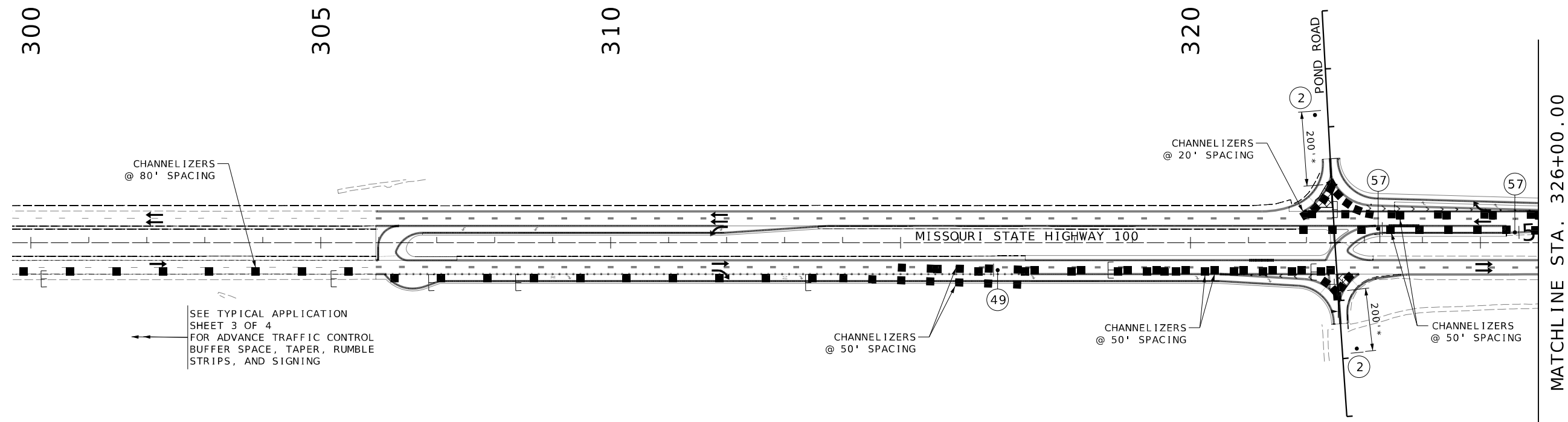
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

300

305

310

320



CHANNELIZERS @ 80' SPACING

CHANNELIZERS @ 20' SPACING

SEE TYPICAL APPLICATION SHEET 3 OF 4 FOR ADVANCE TRAFFIC CONTROL BUFFER SPACE, TAPER, RUMBLE STRIPS, AND SIGNING

CHANNELIZERS @ 50' SPACING

CHANNELIZERS @ 50' SPACING

CHANNELIZERS @ 50' SPACING

STAGE 3
- DAILY, OFF-PEAK PARTIAL CLOSURES TO MINOR APPROACHES OF THE MO ROUTE 100 AND POND ROAD INTERSECTION AND MO ROUTE 100 OUTSIDE THROUGH LANE CLOSURES TO CONSTRUCT THE RAISED CHANNELIZED ISLANDS.

*NOT TO SCALE

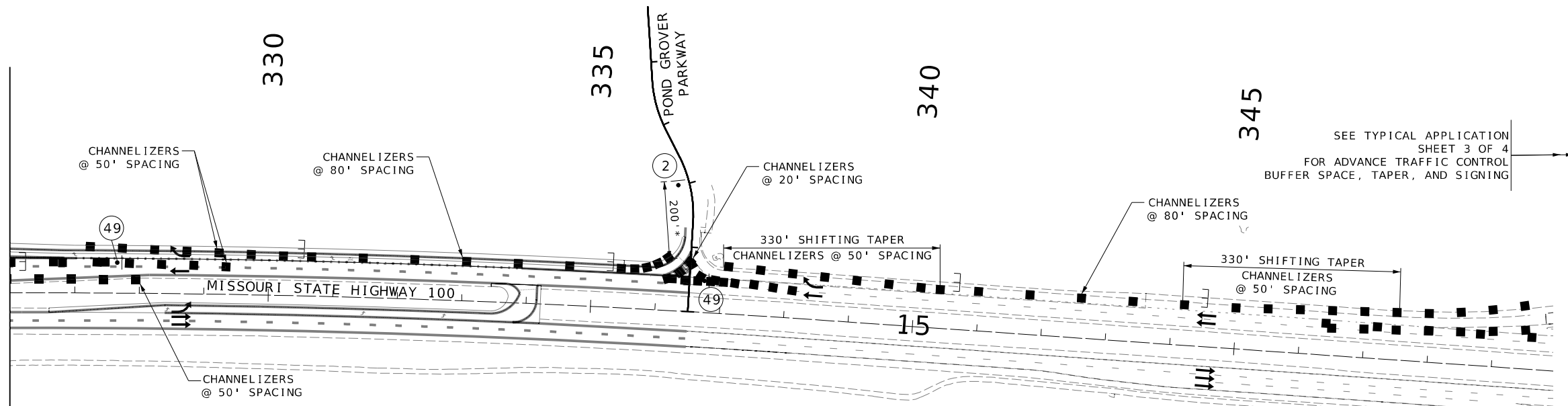
MATCHLINE STA. 326+00.00

330

335

340

345



CHANNELIZERS @ 50' SPACING

CHANNELIZERS @ 80' SPACING

CHANNELIZERS @ 20' SPACING

330' SHIFTING TAPER CHANNELIZERS @ 50' SPACING

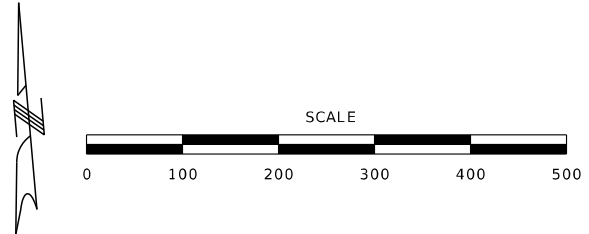
CHANNELIZERS @ 80' SPACING

330' SHIFTING TAPER CHANNELIZERS @ 50' SPACING

SEE TYPICAL APPLICATION SHEET 3 OF 4 FOR ADVANCE TRAFFIC CONTROL BUFFER SPACE, TAPER, AND SIGNING

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- CHANNELIZER
- ▲ DIRECTIONAL INDICATOR BARRICADE
- [] TYPE III MOVABLE BARRICADE
- ⇨ LANE USE ARROW
- ▨ WORK AREA
- ▨ FLASHING ARROW PANEL
- ⚠ FLAGGER
- 📄 CHANGEABLE MESSAGE BOARD



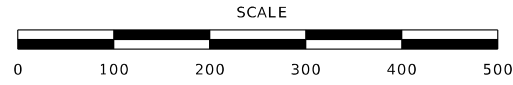
TEMPORARY TRAFFIC CONTROL
STAGE 3
SHEET 2 OF 2



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CHRISTOPHER NOVOSEL
PROFESSIONAL ENGINEER
PE-2018024421



(UIP)
 MoDOT
 ADOPT-A-HIGHWAY
 Litter Cleanup
 IN LOVING MEMORY OF
 19-1a

(UIP)
 DO NOT ENTER
 R5-1

(UIP)
 MoDOT
 ADOPT-A-HIGHWAY
 Litter Cleanup
 FOREVER IN OUR HEARTS
 19-1a

(UIP)
 KEEP RIGHT
 R4-7b

(UIP)
 DO NOT ENTER
 R5-1

(R&R)

 W1-4L

(R&R)
 SPEED LIMIT
 55
 R2-1

(R)

 W4-1R

(REL)
 JCT
 M2-1
 (REL)
 T
 M1-5a

(REL)
 WRONG WAY
 R5-1a
 (REL)
 ← St Albans 4
 D1-1

(REL)
 T
 M1-5a
 (R&R)
 ←
 M6-1
 (REL)
 100
 M1-5
 (R&R)
 ↑
 M6-3
 (REL)
 St Albans Rd
 D3-1
 (R)
 EAST
 M3-2
 (REL)
 100
 M1-5
 (R&R)
 ←
 M6-1

(REL)
 DO NOT ENTER
 R5-1

(REL)
 STOP
 R1-1
 (R)
 DIVIDED HIGHWAY
 R6-3

(R)
 ONE WAY
 R6-1R
 ONE WAY
 R6-1L

(REL)

 W12-1

(REL)
 ONE WAY
 R6-1R
 ONE WAY
 R6-1L
 BACK TO BACK

(R)
 STOP
 R1-1

(REL)
 YIELD
 R1-2

(R)
 ONE WAY
 R6-1R
 ONE WAY
 R6-1L
 BACK TO BACK

(R&R)
 WEST
 M3-4
 (REL)
 100
 M1-5

(REL)
 DO NOT ENTER
 R5-1

(R)

 W12-1

(UIP)
 YIELD
 R1-2

(UIP)
 St Albans Rd
 D3-1

(UIP)
 YIELD
 R1-2

(REL)
 EAST
 M3-2
 (REL)
 100
 M1-5
 (REL)

 M17-2

(REL)
 ONE WAY
 R6-1R
 ONE WAY
 R6-1L
 BACK TO BACK

(R)
 STOP
 R1-1
 (R)
 DIVIDED HIGHWAY
 R6-3

(REL)
 DO NOT ENTER
 R5-1

(REL)
 100
 M1-5
 (REL)
 T
 M1-5a
 (REL)

 M6-1
 (REL)
 DO NOT ENTER
 R5-1

(R&R)
 360

 M17-2
 (R&R)

 M6-1

(UIP)
 St Albans →
 D1-1

MATCHLINE STA 232+00.00

(R&R)
 EAST
 M3-2
 (REL)
 100
 M1-5
 (REL)

 M17-2

(REL)
 YIELD
 R1-2

EXISTING SIGNING
 ROUTE 100
 SHEET 1 OF 4



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE 1/3/2025

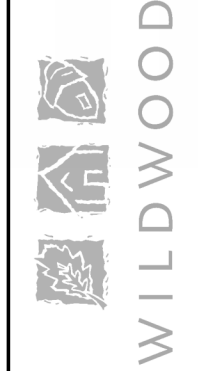
DATE PREPARED 1/3/2025

ROUTE 100 STATE MO
 DISTRICT SL SHEET NO. 38

COUNTY ST LOUIS
 JOB NO. JSL0091
 CONTRACT ID.

PROJECT NO.
 BRIDGE NO.

DESCRIPTION	DATE

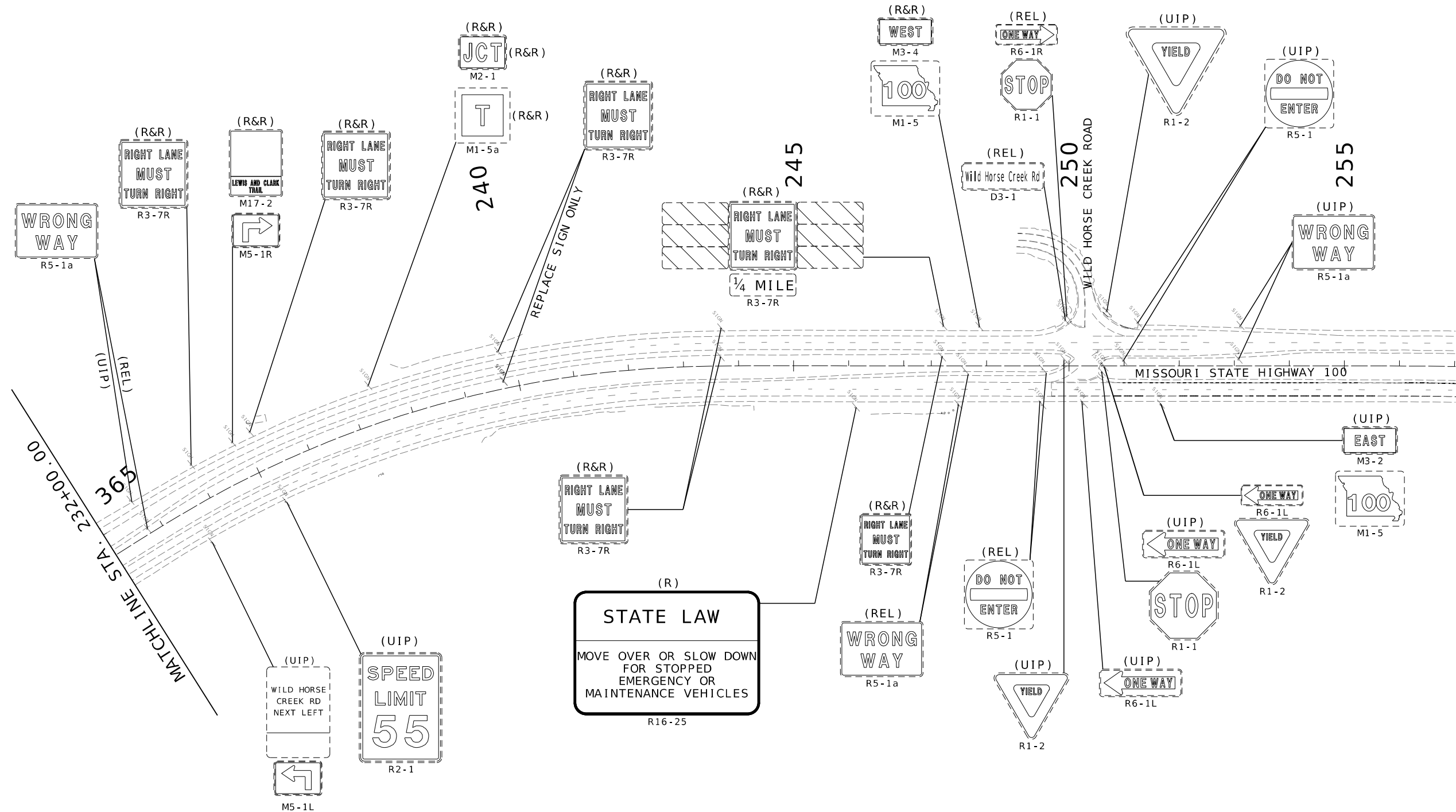
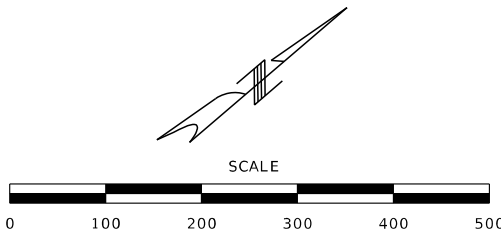


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 ARCHITECT 000212
 PRO. LAND SURVEYOR 000059

CHRISTOPHER NOVOSEL
 PROFESSIONAL ENGINEER
 PE-2018024421

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



EXISTING SIGNING
ROUTE 100
SHEET 2 OF 4



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE 1/3/2025

DATE PREPARED 1/3/2025

ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 39

COUNTY ST LOUIS

JSL0091

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

DATE

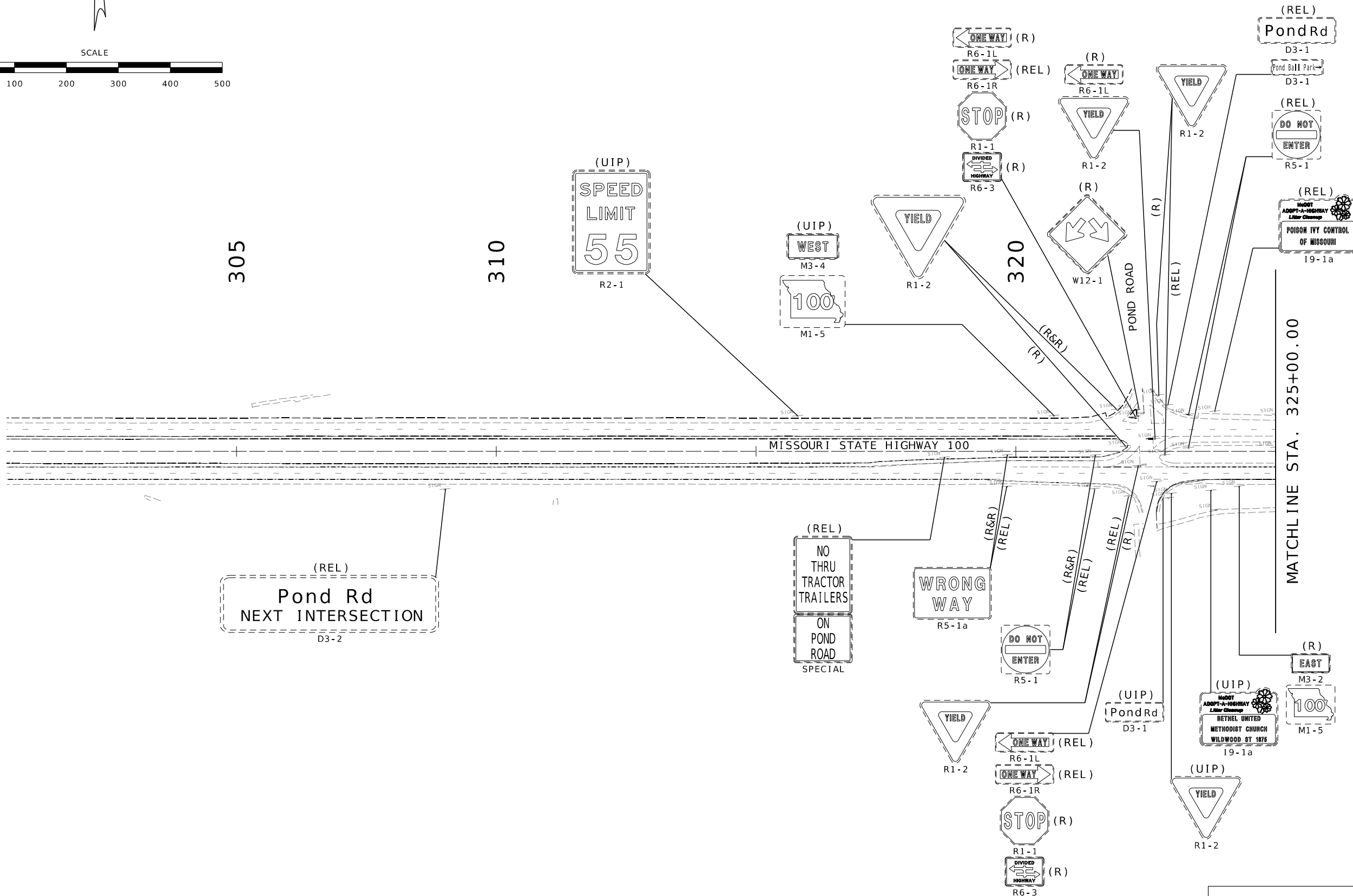
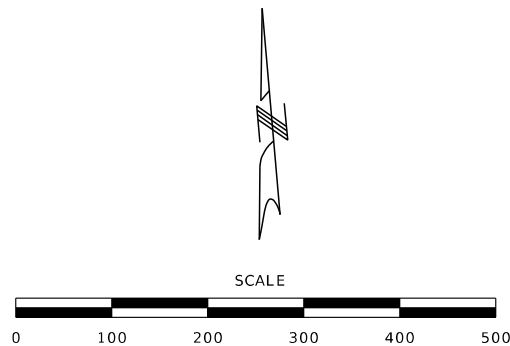


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PRO. LAND SURVEYOR 000059

CHRISTOPHER NOVOSEL
PROFESSIONAL ENGINEER
PE-2018024421

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EXISTING SIGNING
ROUTE 100
SHEET 3 OF 4



THIS SHEET HAS BEEN
SIGNED, SEALED, AND DATED
ELECTRONICALLY.

DATE
1/3/2025

DATE PREPARED
1/3/2025

ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 40

COUNTY
ST LOUIS

JOB NO.
JSL0091

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

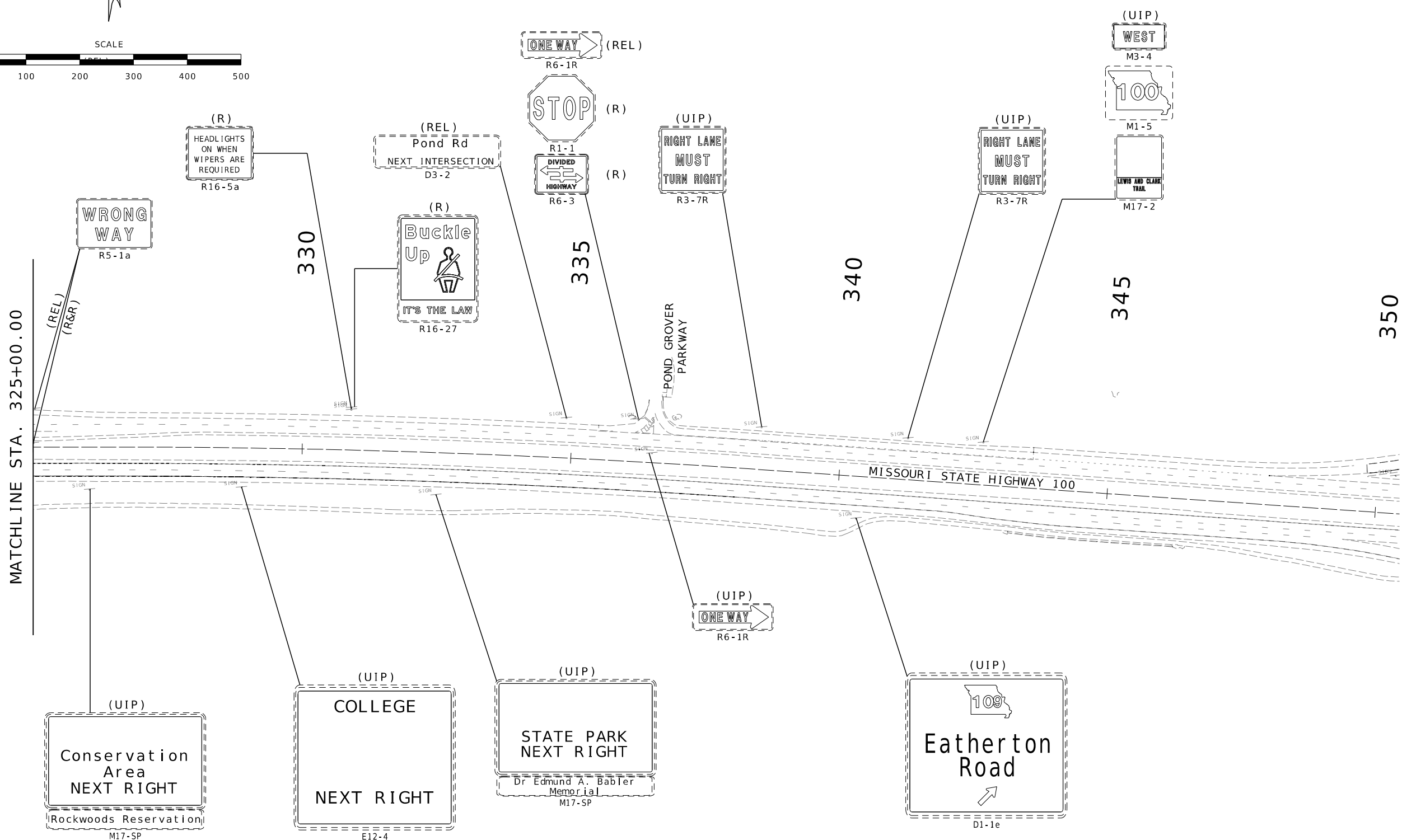
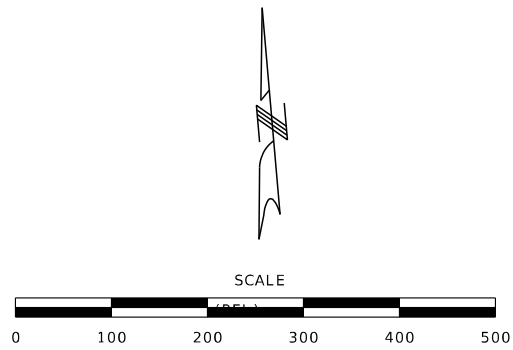


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ENGINEER
PE-2018024421

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MATCHLINE STA. 325+00.00

MISSOURI STATE HIGHWAY 100

POND GROVER PARKWAY

Eatherton Road

Conservation Area
NEXT RIGHT
Rockwoods Reservation

COLLEGE
NEXT RIGHT

STATE PARK
NEXT RIGHT
Dr Edmund A. Babler
Memorial

WRONG WAY

Buckle Up
IT'S THE LAW

STOP

RIGHT LANE
MUST
TURN RIGHT

RIGHT LANE
MUST
TURN RIGHT

ONE WAY

HEADLIGHTS
ON WHEN
WIPERS ARE
REQUIRED

Pond Rd
NEXT INTERSECTION

ONE WAY

WEST

100

LEWIS AND CLARK
TRAIL



THIS SHEET HAS BEEN
SIGNED, SEALED, AND DATED
ELECTRONICALLY.

DATE
1/3/2025

DATE PREPARED
1/3/2025

ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 41

COUNTY
ST LOUIS

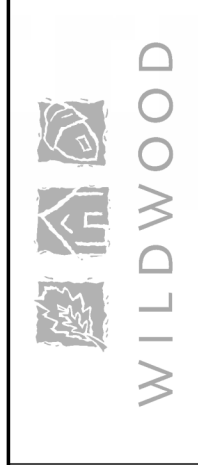
JOB NO.
JSL0091

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION



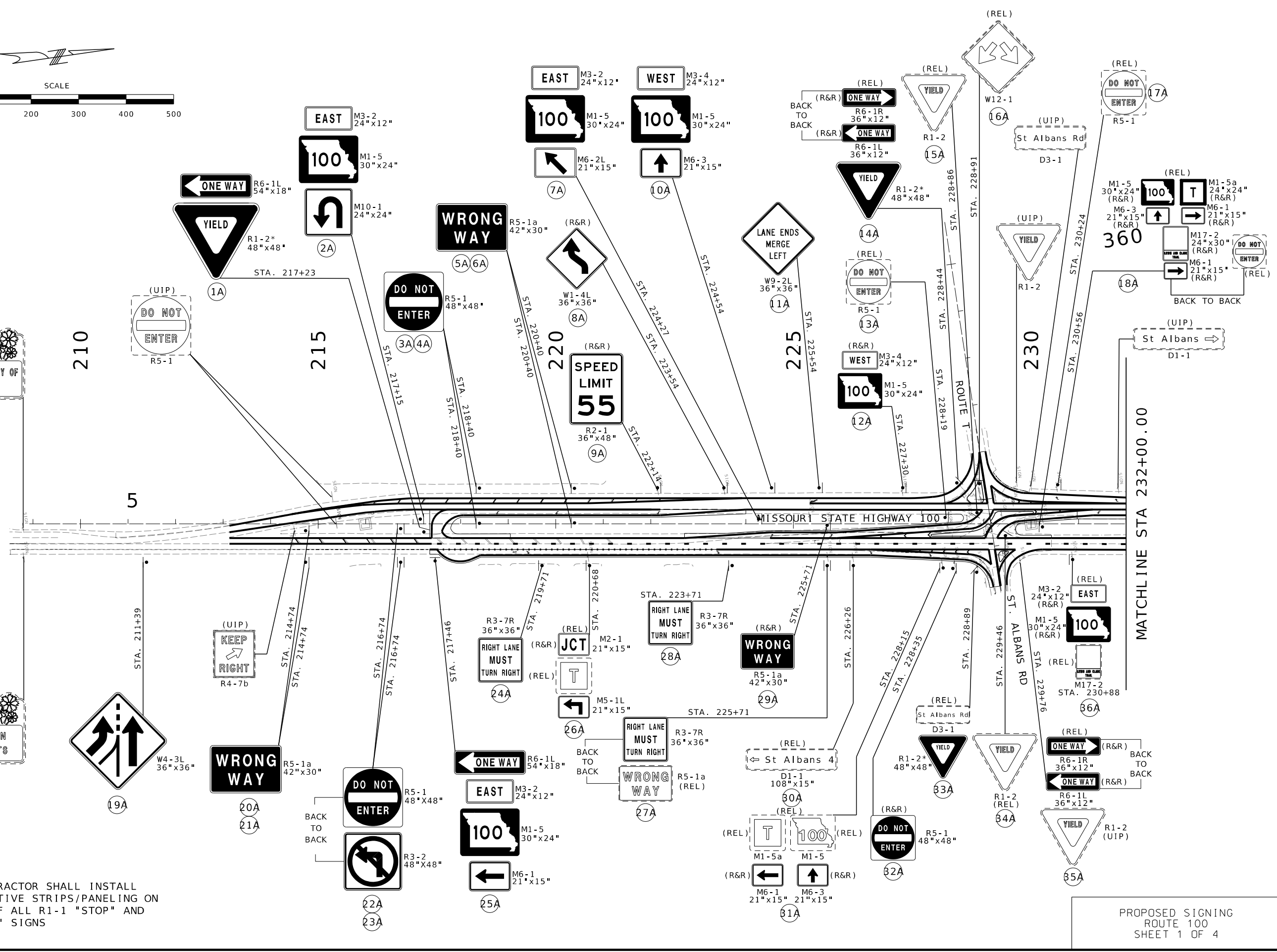
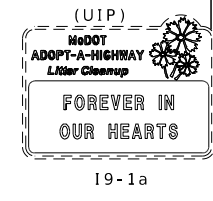
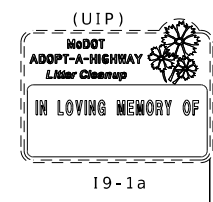
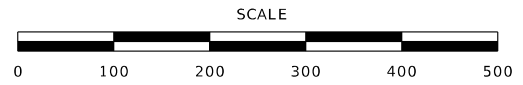
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ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

CHRISTOPHER NOVOSEL
PROFESSIONAL
ENGINEER
PE-2018024421

EXISTING SIGNING
ROUTE 100
SHEET 4 OF 4

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

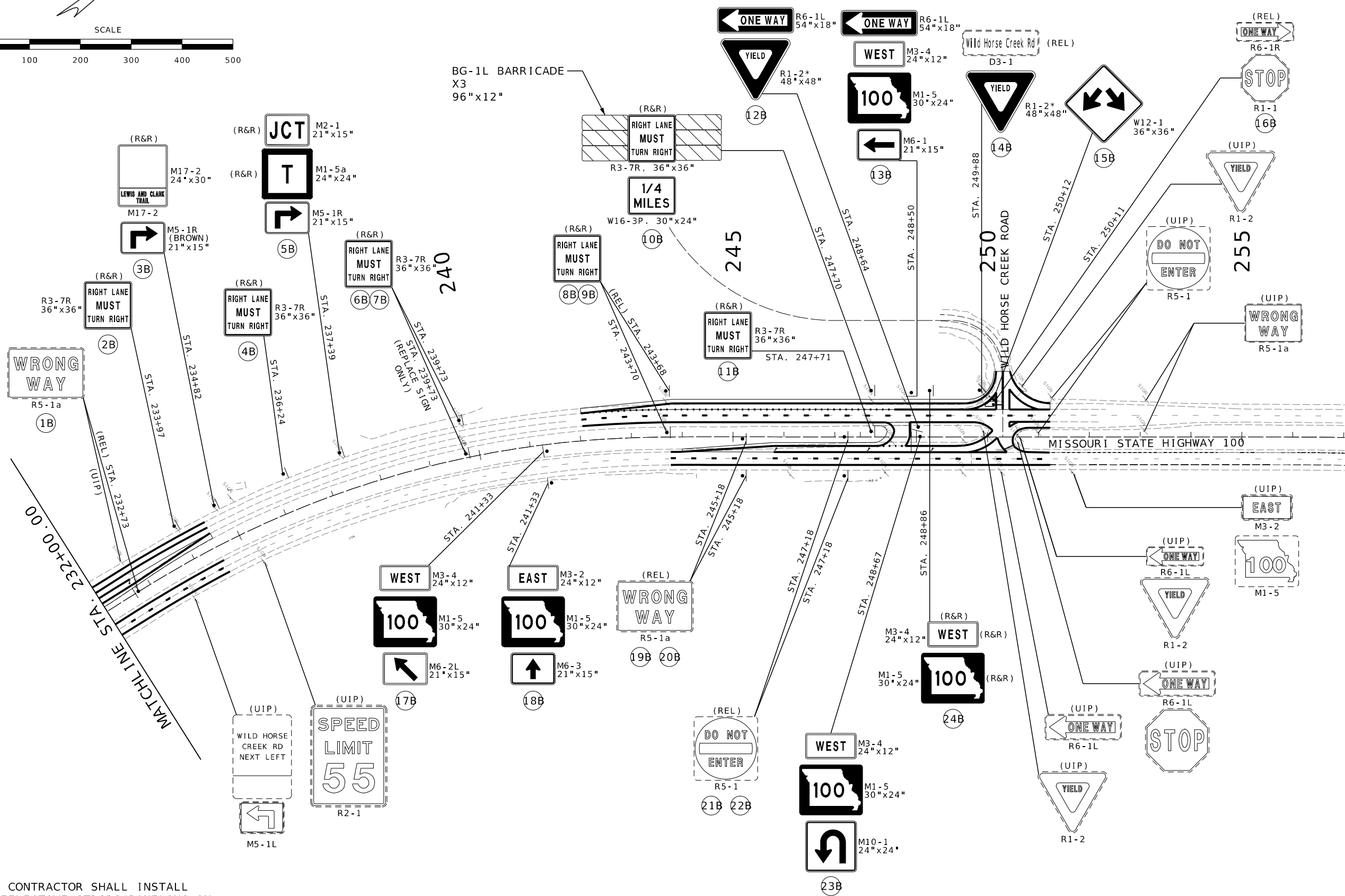
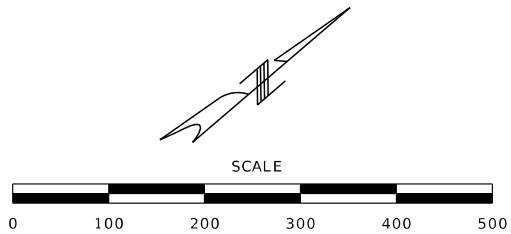


*NOTE: CONTRACTOR SHALL INSTALL RETROREFLECTIVE STRIPS/PANELING ON THE POSTS OF ALL R1-1 "STOP" AND R1-2 "YIELD" SIGNS

PROPOSED SIGNING
ROUTE 100
SHEET 1 OF 4

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.	
DATE: 1/3/2025	
DATE PREPARED: 1/3/2025	
ROUTE: 100	STATE: MO
DISTRICT: SL	SHEET NO.: 42
COUNTY: ST LOUIS	
JOB NO.: JSL0091	
CONTRACT ID.:	
PROJECT NO.:	
BRIDGE NO.:	
DESCRIPTION:	
DATE:	
 WILDWOOD	
 16305 Swingle Ridge Road Chesterfield, MO 63017 636.240.2444 gbateam.com	
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CHRISTOPHER NOVOSSEL PROFESSIONAL ENGINEER PE-201802421	

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



*NOTE: CONTRACTOR SHALL INSTALL RETROREFLECTIVE STRIPS/PANELING ON THE POSTS OF ALL R1-1 "STOP" AND R1-2 "YIELD" SIGNS

PROPOSED SIGNING
ROUTE 100
SHEET 2 OF 4



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE 1/3/2025

DATE PREPARED 1/3/2025

ROUTE 100 STATE MO
DISTRICT SL SHEET NO. 43

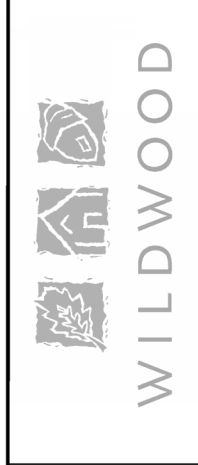
COUNTY ST LOUIS

JOB NO. JSL0091
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

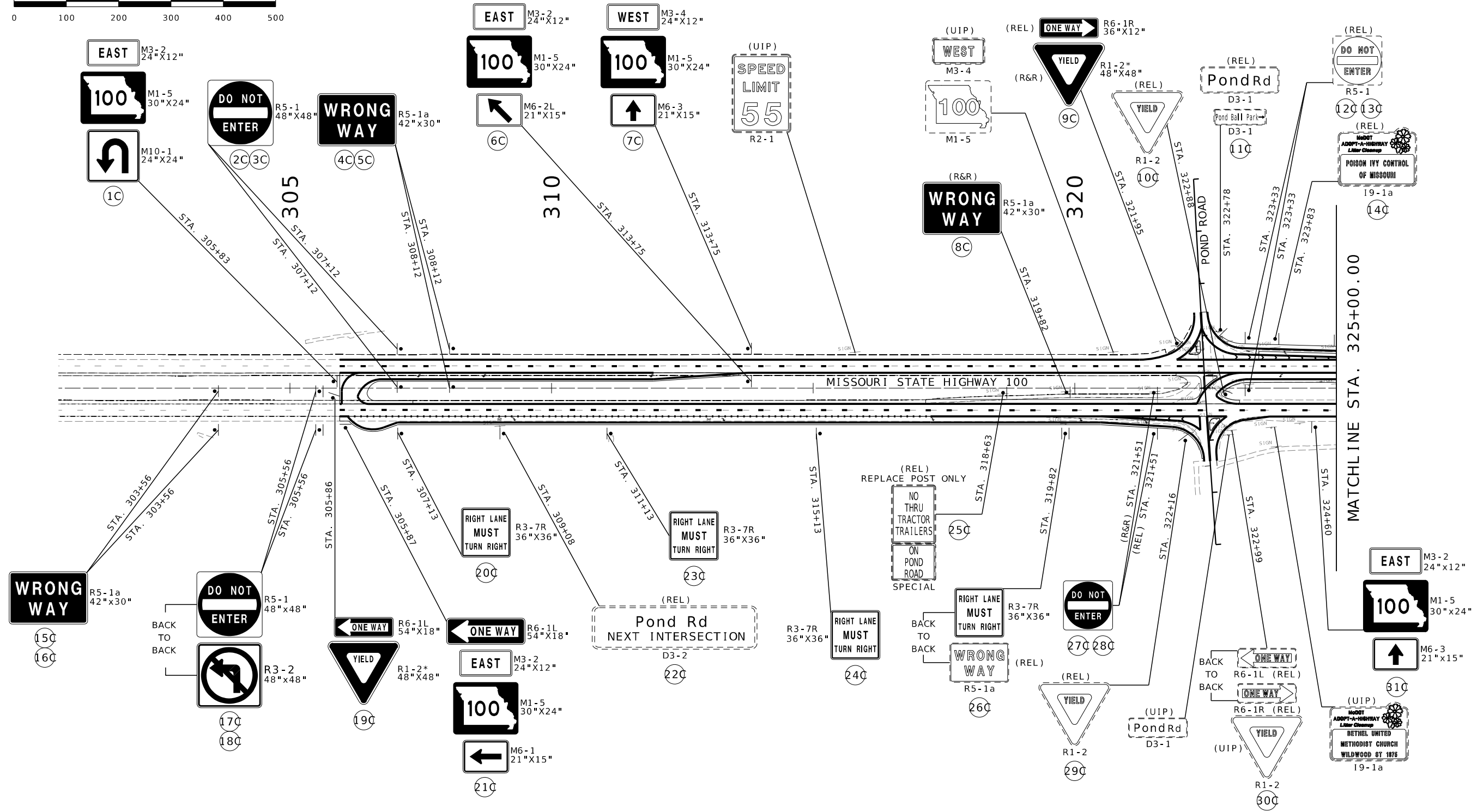
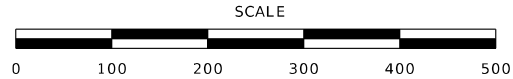


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ARCHITECT 000212
PRO. LAND SURVEYOR 000059

CHRISTOPHER NOVOSSEL
PROFESSIONAL ENGINEER
PE-2018024421

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



PROPOSED SIGNING
ROUTE 100
SHEET 3 OF 4



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE 1/3/2025

DATE PREPARED 1/3/2025

ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 44

COUNTY
ST LOUIS

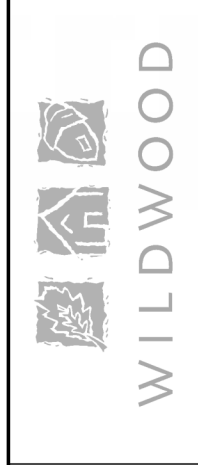
JOB NO.
JSL0091

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

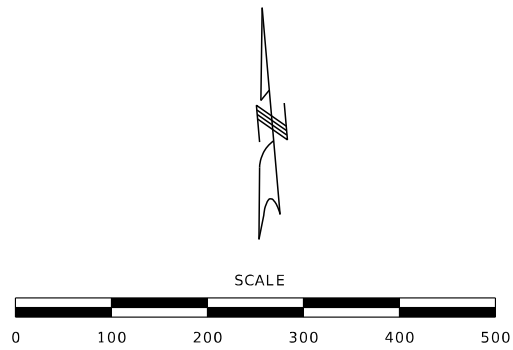


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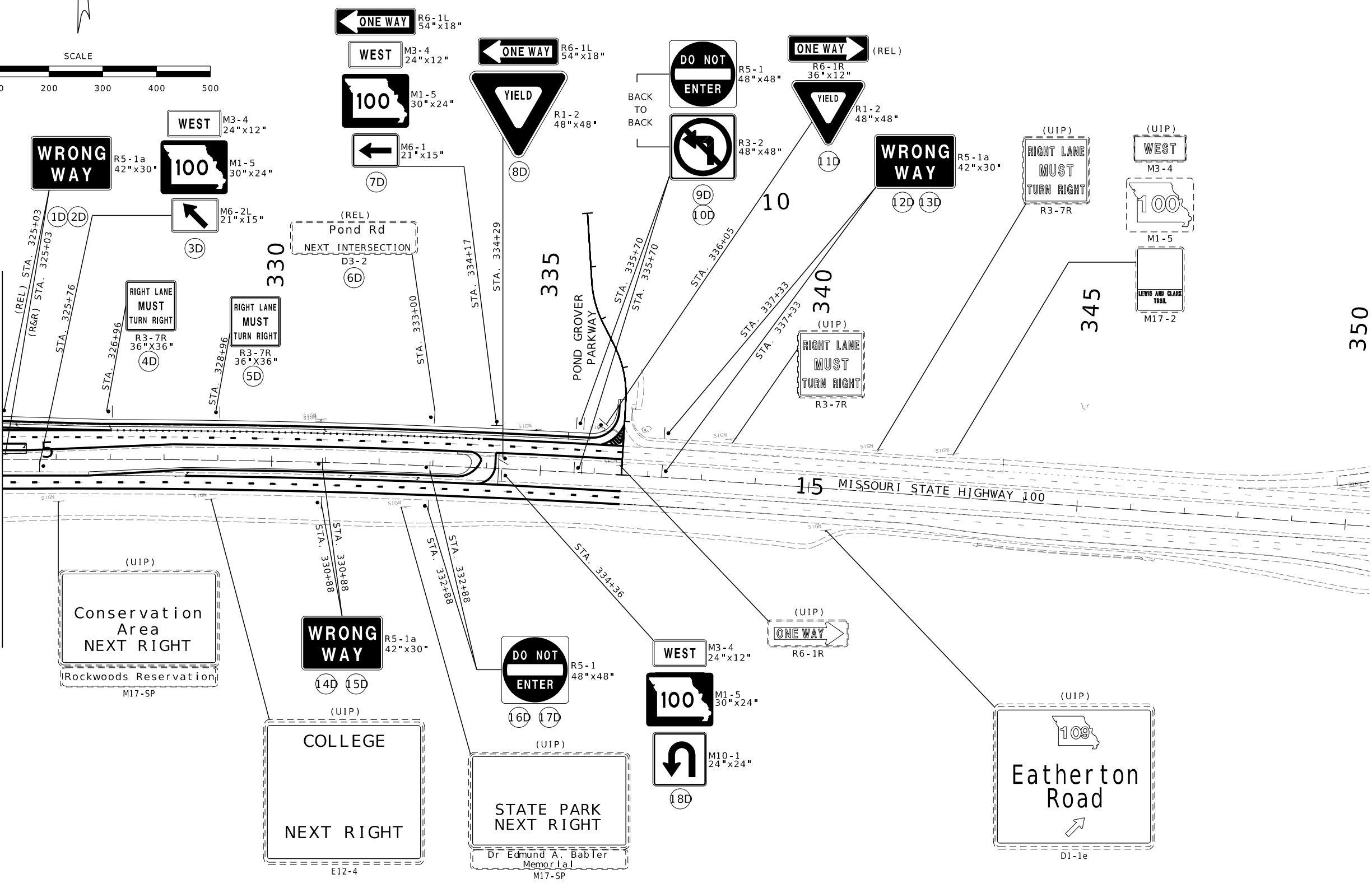
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ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
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CHRISTOPHER NOVOSSEL
PROFESSIONAL
ENGINEER
PE-201802421

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MATCHLINE STA. 325+00.00

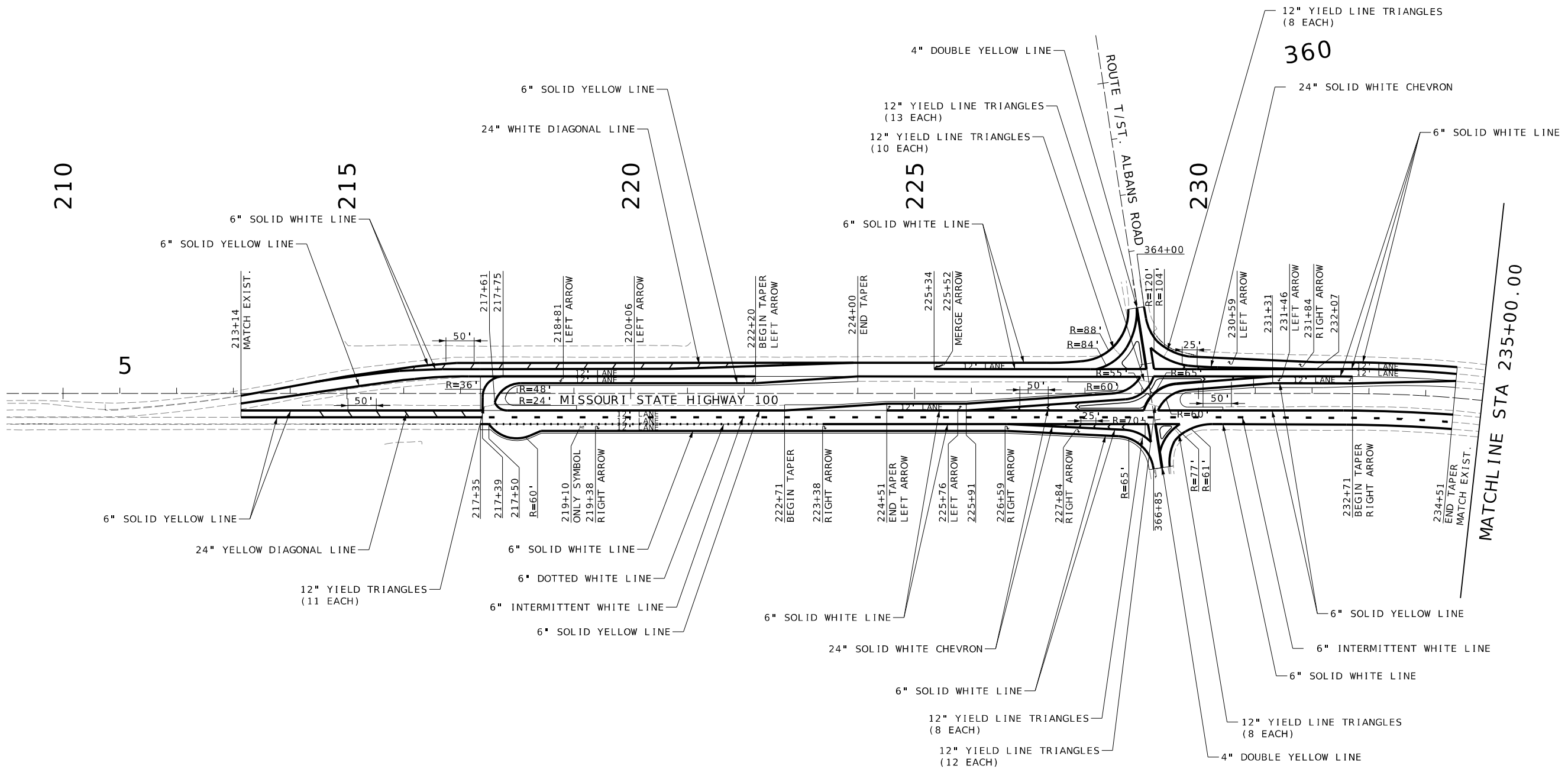
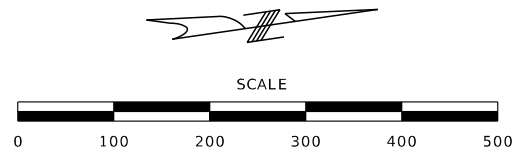


* NOTE: CONTRACTOR SHALL INSTALL RETROREFLECTIVE STRIPS/PANELING ON THE POSTS OF ALL R1-1 "STOP" AND R1-2 "YIELD" SIGNS.

PROPOSED SIGNING
ROUTE 100
SHEET 4 OF 4

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.	
DATE	1/3/2025
DATE PREPARED	1/3/2025
ROUTE	100
STATE	MO
DISTRICT	SL
SHEET NO.	45
COUNTY	ST LOUIS
JOB NO.	JSL0091
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
DESCRIPTION	
DATE	
16305 Swingley Ridge Road Chesterfield, MO 63017 636.240.2444 gbateam.com	
GEORGE BUTLER ASSOCIATES, INC. PRO. ENGINEER 000133 ARCHITECT 000212 PRO. LAND SURVEYOR 000059	
CHRISTOPHER NOVOSSEL PROFESSIONAL ENGINEER PE-201802421	

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



210

215

220

225

230

360

5

PAVEMENT MARKING
ROUTE 100
SHEET 1 OF 4



THIS SHEET HAS BEEN
SIGNED, SEALED, AND DATED
ELECTRONICALLY.

DATE
1/3/2025

DATE PREPARED
1/3/2025

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 50

COUNTY
ST LOUIS

JOB NO.
JSL0091

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

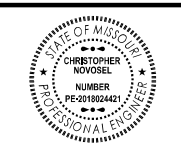
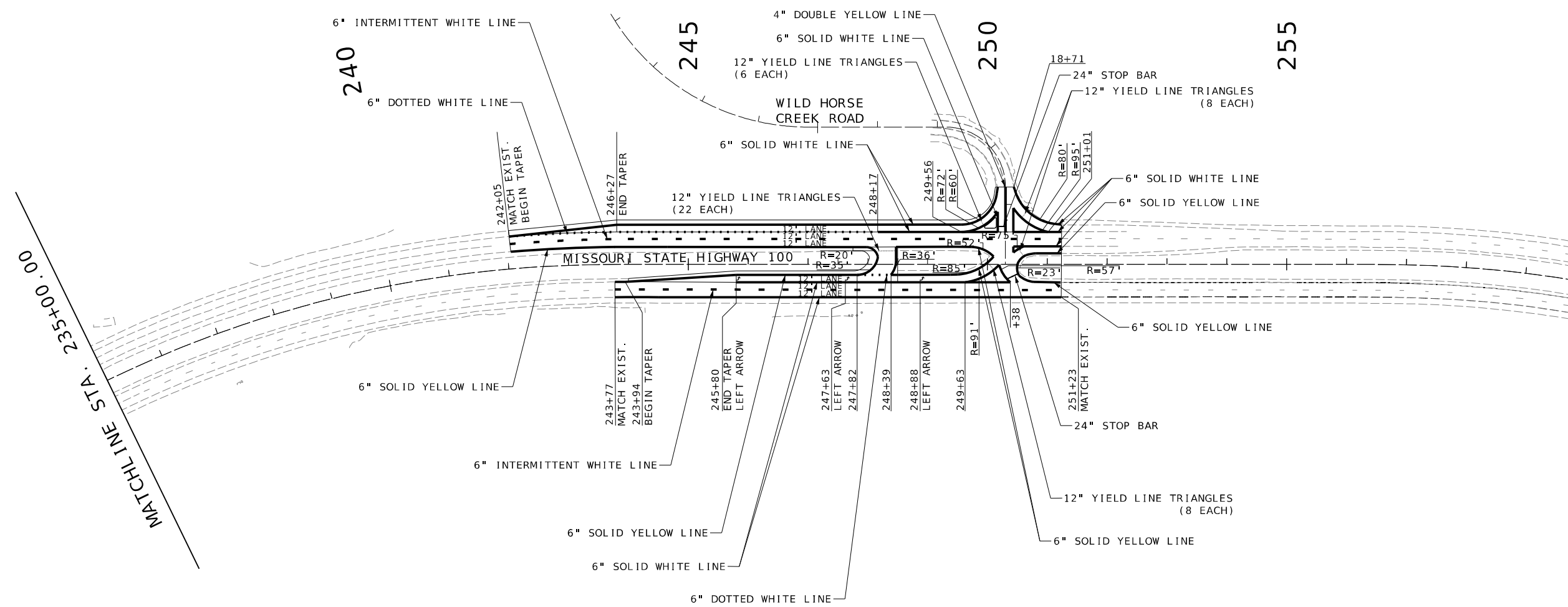
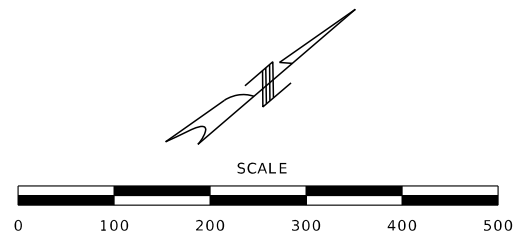


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ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

CHRISTOPHER NOVOSSEL
PROFESSIONAL
ENGINEER
PE-2018024421

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE 1/3/2025

DATE PREPARED 1/3/2025

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 51

COUNTY ST LOUIS

JOB NO. JSL0091

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION



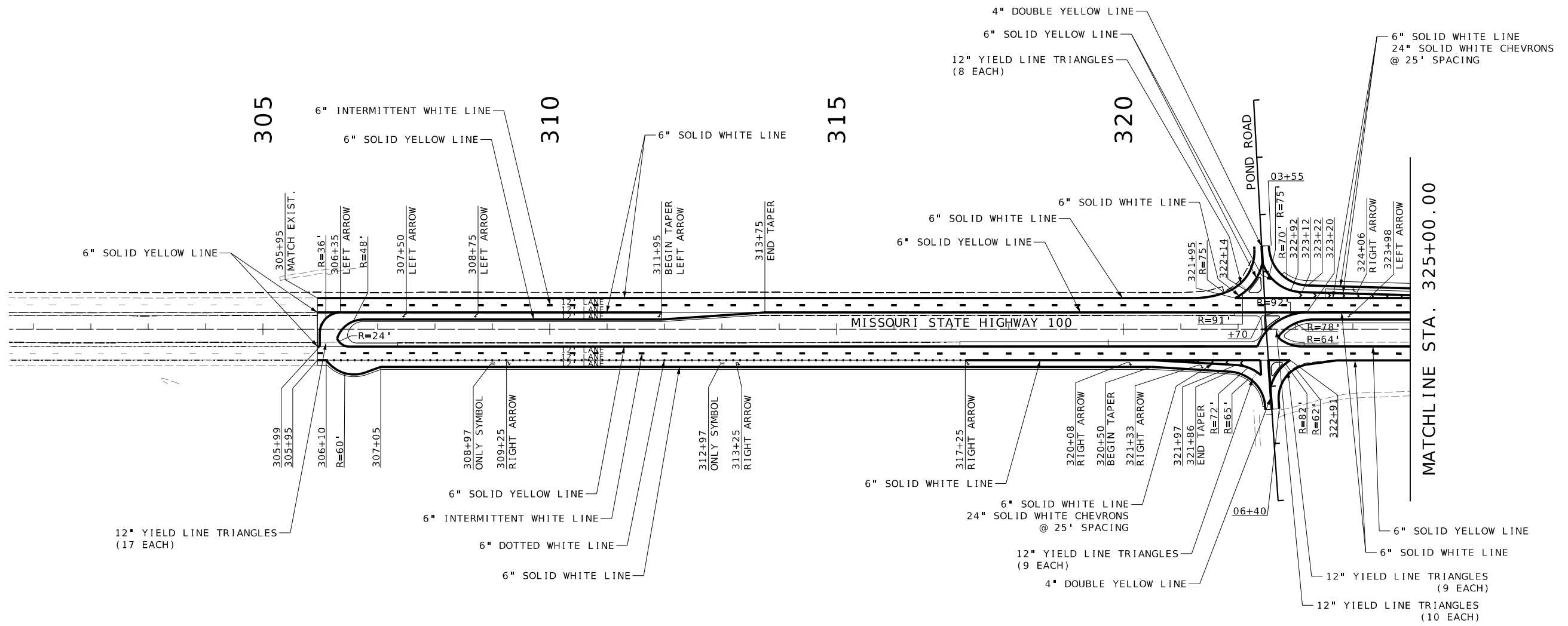
16305 Swingley Ridge Road
Chesterfield, MO 63017
636.240.2444
gbateam.com

GEORGE BUTLER
ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

PAVEMENT MARKING
ROUTE 100
SHEET 2 OF 4

CHRISTOPHER NOVOSEL
PROFESSIONAL
ENGINEER
PE-2018024421

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



PAVEMENT MARKING
ROUTE 100
SHEET 3 OF 4



THIS SHEET HAS BEEN
SIGNED, SEALED, AND DATED
ELECTRONICALLY.

DATE
1/3/2025

DATE PREPARED
1/3/2025

ROUTE 100	STATE MO
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DISTRICT SL	SHEET NO. 52
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COUNTY
ST LOUIS

JOB NO.
JSL0091

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

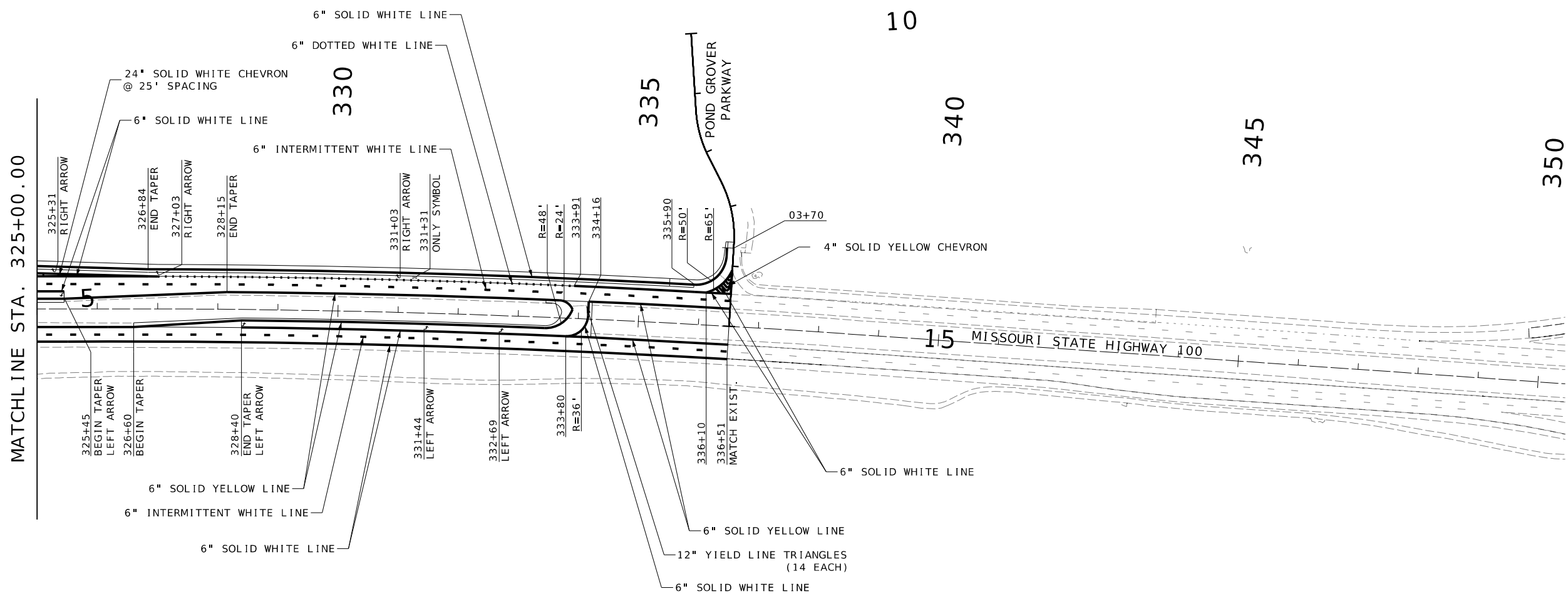
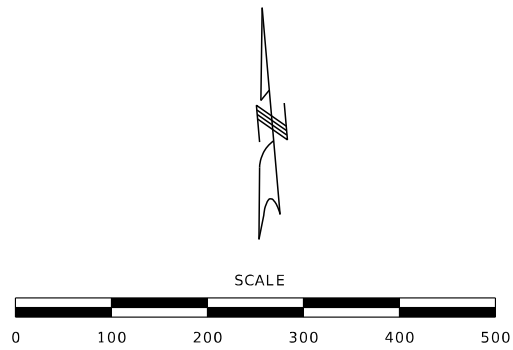


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GEORGE BUTLER
ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

CHRISTOPHER NOVOSSEL
PROFESSIONAL
ENGINEER
PE-2018024421

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE 1/3/2025

DATE PREPARED 1/3/2025

ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 53

COUNTY ST LOUIS

JOB NO. JSL0091

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION



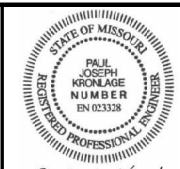
16305 Swingley Ridge Road
Chesterfield, MO 63017
636.240.2444
gbateam.com

GEORGE BUTLER
ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

CHRISTOPHER NOVOSSEL
PROFESSIONAL
ENGINEER
PE-2018024421

PAVEMENT MARKING
ROUTE 100
SHEET 4 OF 4

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



Paul J. Kronlage
 12/11/2024 6:46:19 AM
 Paul J. Kronlage - Civil
 MO PE - 023328

DATE PREPARED
 12/10/2024

ROUTE STATE
 100 MO

DISTRICT SHEET NO.
 SL 54

COUNTY
 ST. LOUIS

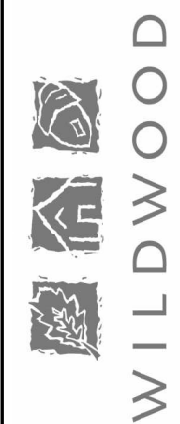
JOB NO.
 JSL0091

CONTRACT ID.

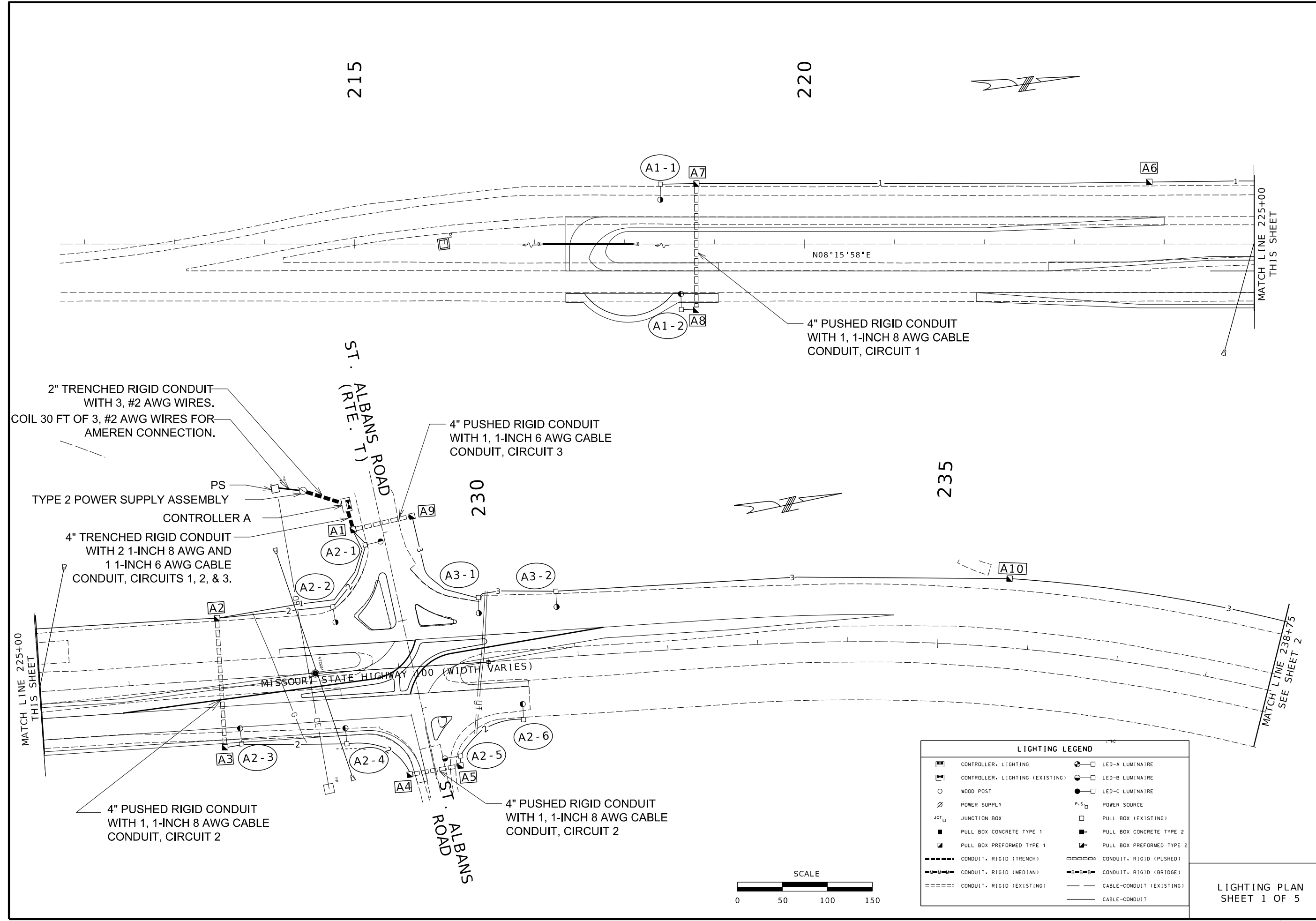
PROJECT NO.

BRIDGE NO.

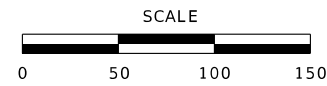
DATE	DESCRIPTION



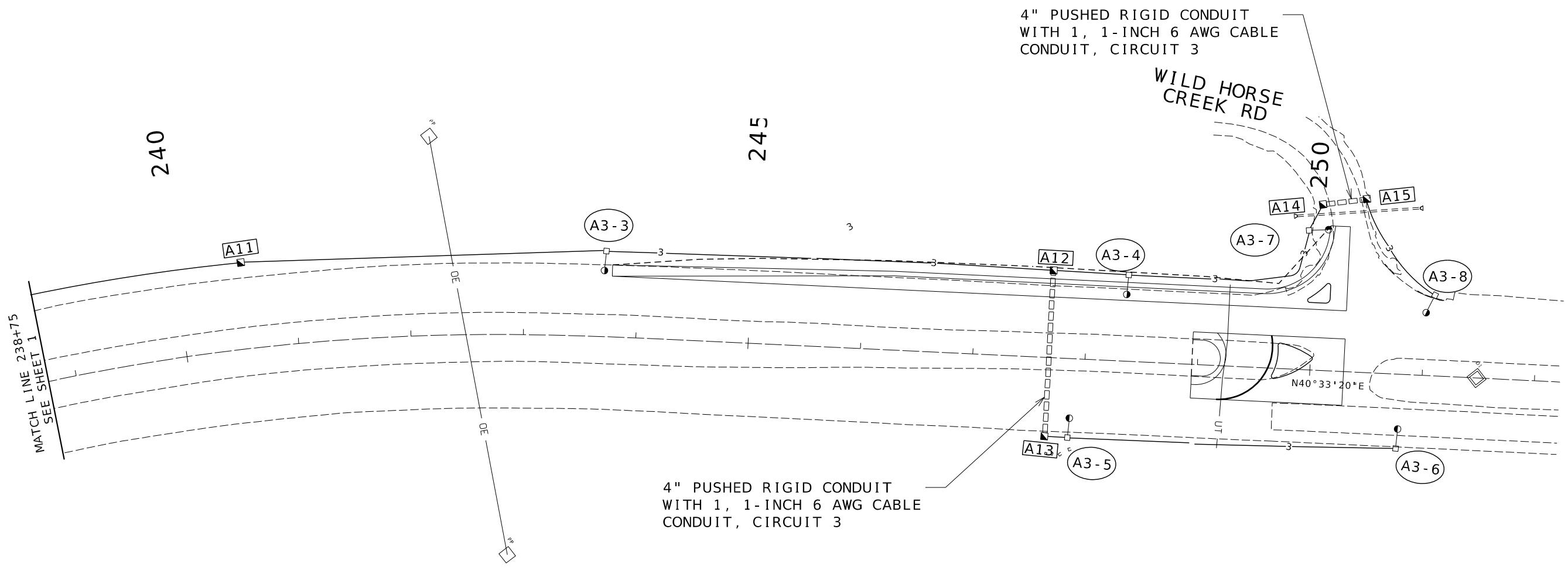
EFK Moen
 Civil Engineering Design
 13523 Barrett Parkway Dr
 Suite 250
 St. Louis, MO 63021
 Phone 314-394-3100
 Fax 314-394-3199
 Missouri Certificate of Authority: 001578



	CONTROLLER, LIGHTING		LED-A LUMINAIRE
	CONTROLLER, LIGHTING (EXISTING)		LED-B LUMINAIRE
	WOOD POST		LED-C LUMINAIRE
	POWER SUPPLY		POWER SOURCE
	JUNCTION BOX		PULL BOX (EXISTING)
	PULL BOX CONCRETE TYPE 1		PULL BOX CONCRETE TYPE 2
	PULL BOX PREFORMED TYPE 1		PULL BOX PREFORMED TYPE 2
	CONDUIT, RIGID (TRENCH)		CONDUIT, RIGID (PUSHED)
	CONDUIT, RIGID (MEDIAN)		CONDUIT, RIGID (BRIDGE)
	CONDUIT, RIGID (EXISTING)		CABLE-CONDUIT (EXISTING)
			CABLE-CONDUIT



LIGHTING PLAN
 SHEET 1 OF 5



MATCH LINE 238+75
SEE SHEET 1

240

245

WILD HORSE
CREEK RD

250

4" PUSHED RIGID CONDUIT
WITH 1, 1-INCH 6 AWG CABLE
CONDUIT, CIRCUIT 3

4" PUSHED RIGID CONDUIT
WITH 1, 1-INCH 6 AWG CABLE
CONDUIT, CIRCUIT 3

A11

A3-3

A12

A3-4

A3-7

A14

A15

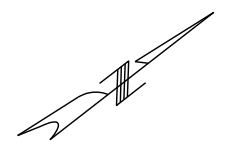
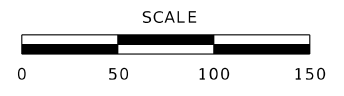
A3-8

A13

A3-5

A3-6

N40°33'20"E



Paul J. Kronlage
12/11/2024 6:46:48 AM
Paul J. Kronlage - Civil
MO PE - 023328

DATE PREPARED
12/10/2024

ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 55

COUNTY
ST. LOUIS

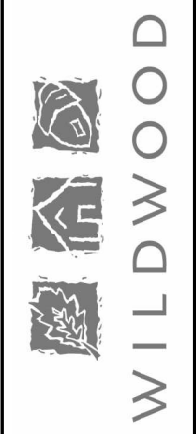
JOB NO.
JSL0091

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION



EFK Moen
Civil Engineering Design
13523 Barrett Parkway Dr
Suite 250
St. Louis, MO 63021
Phone 314-394-3100
Fax 314-394-3199
Missouri Certificate of Authority: 001578

LIGHTING PLAN
SHEET 2 OF 5



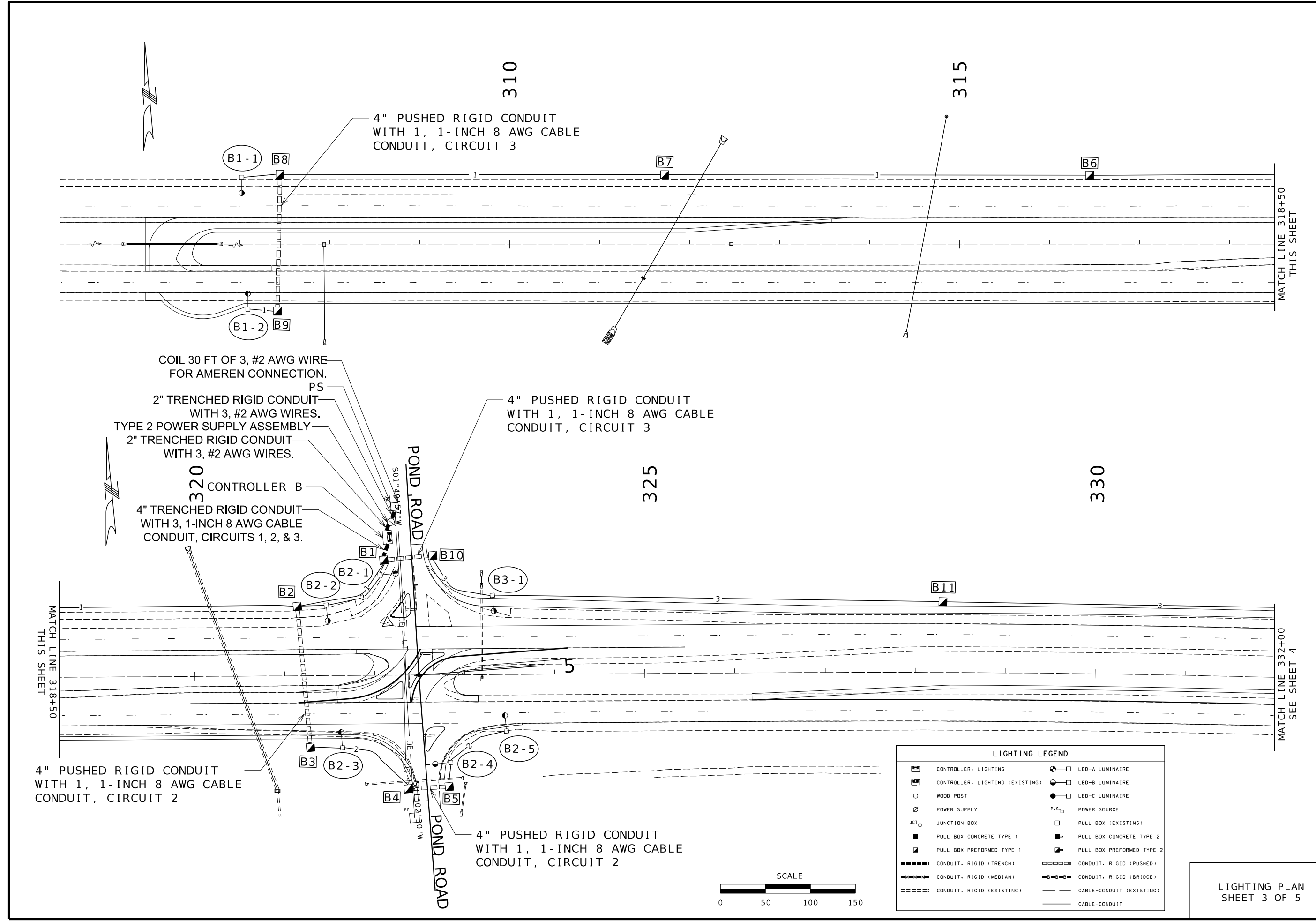
Paul J. Kronlage
 12/11/2024 6:47:25 AM
 Paul J. Kronlage - Civil
 MO PE - 023328

DATE PREPARED 12/10/2024	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 56
COUNTY ST. LOUIS	
JOB NO. JSL0091	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION



EFK Moen
 Civil Engineering Design
 13523 Barrett Parkway Dr
 Suite 250
 St. Louis, MO 63021
 Phone 314-394-3100
 Fax 314-394-3199
 Missouri Certificate of Authority: 001578

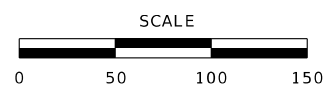


MATCH LINE 318+50
THIS SHEET

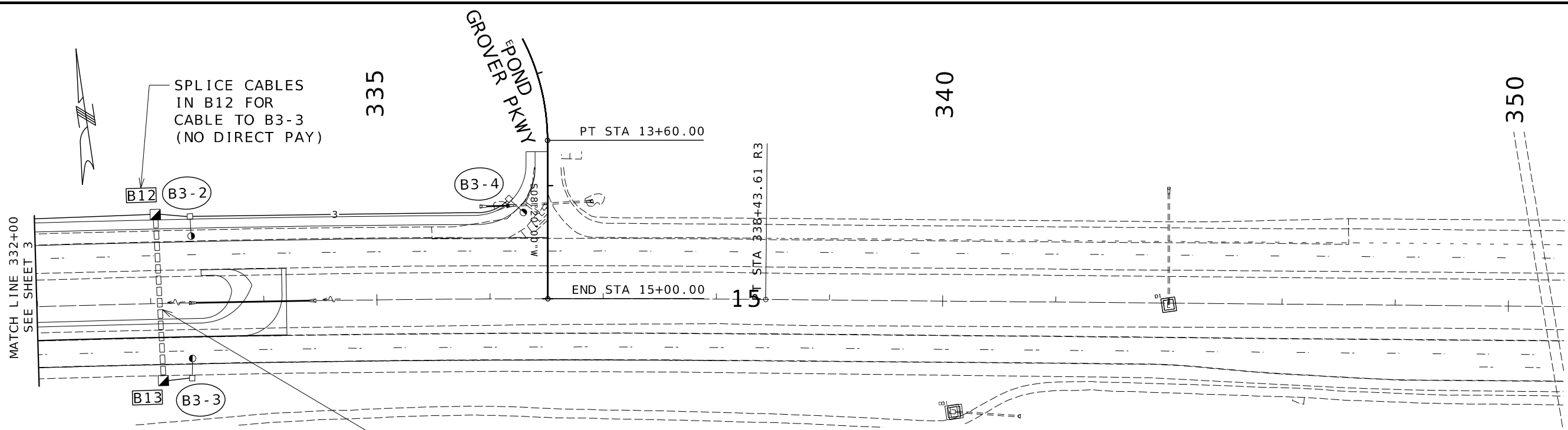
MATCH LINE 318+50
THIS SHEET

MATCH LINE 332+00
SEE SHEET 4

☐	CONTROLLER, LIGHTING	○	LED-A LUMINAIRE
☐	CONTROLLER, LIGHTING (EXISTING)	○	LED-B LUMINAIRE
○	WOOD POST	●	LED-C LUMINAIRE
⊗	POWER SUPPLY	PS	POWER SOURCE
☐	JUNCTION BOX	☐	PULL BOX (EXISTING)
■	PULL BOX CONCRETE TYPE 1	■	PULL BOX CONCRETE TYPE 2
▣	PULL BOX PREFORMED TYPE 1	▣	PULL BOX PREFORMED TYPE 2
---	CONDUIT, RIGID (TRENCH)	---	CONDUIT, RIGID (PUSHED)
---	CONDUIT, RIGID (MEDIAN)	---	CONDUIT, RIGID (BRIDGE)
---	CONDUIT, RIGID (EXISTING)	---	CABLE-CONDUIT (EXISTING)
		---	CABLE-CONDUIT



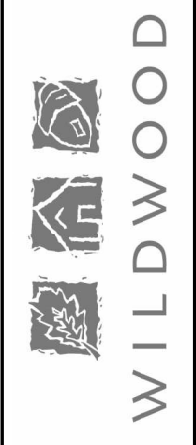
LIGHTING PLAN
SHEET 3 OF 5



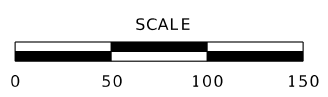
Paul J. Kronlage
 12/11/2024 7:05:50 AM
 Paul J. Kronlage - Civil
 MO FE - 023328

DATE PREPARED 12/11/2024	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 57
COUNTY ST. LOUIS	
JOB NO. JSL0091	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION



	CONTROLLER, LIGHTING		LED-A LUMINAIRE
	CONTROLLER, LIGHTING (EXISTING)		LED-B LUMINAIRE
	WOOD POST		LED-C LUMINAIRE
	POWER SUPPLY		POWER SOURCE
	JUNCTION BOX		PULL BOX (EXISTING)
	PULL BOX CONCRETE TYPE 1		PULL BOX CONCRETE TYPE 2
	PULL BOX PREFORMED TYPE 1		PULL BOX PREFORMED TYPE 2
	CONDUIT, RIGID (TRENCH)		CONDUIT, RIGID (PUSHED)
	CONDUIT, RIGID (MEDIAN)		CONDUIT, RIGID (BRIDGE)
	CONDUIT, RIGID (EXISTING)		CABLE-CONDUIT (EXISTING)
			CABLE-CONDUIT



LIGHTING PLAN
 SHEET 4 OF 5

EFK Moen
 Civil Engineering Design
 13523 Barrett Parkway Dr
 Suite 250
 St. Louis, MO 63021
 Phone 314-394-3100
 Fax 314-394-3199
 Missouri Certificate of Authority: 001578



Paul J. Kronlage
 12/11/2024 6:49:03 AM
 Paul J. Kronlage - Civil
 MO PE - 023328

DATE PREPARED
 12/10/2024
 ROUTE STATE
 100 MO
 DISTRICT SHEET NO.
 SL 59

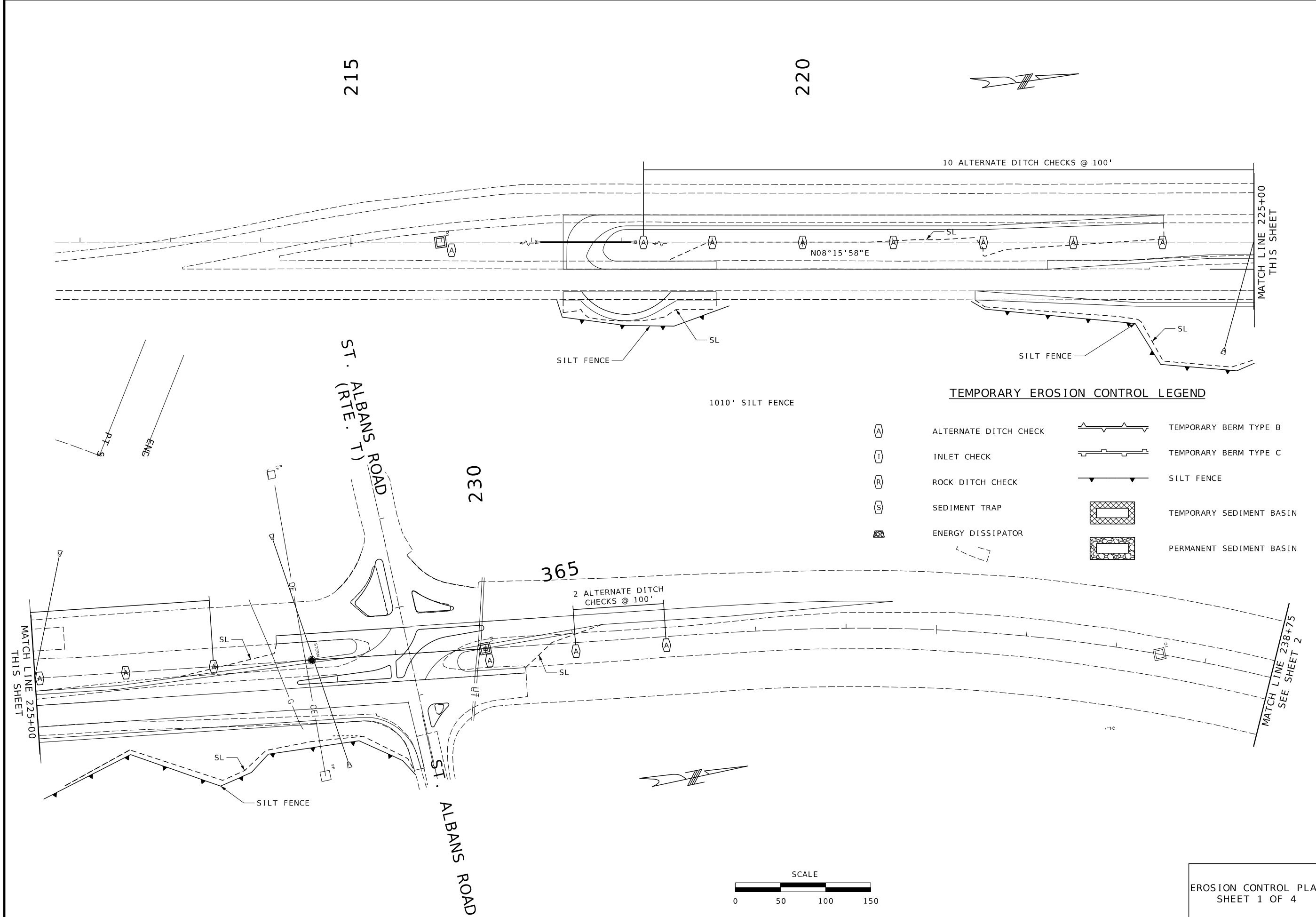
COUNTY
 ST. LOUIS
 JOB NO.
 JSL0091
 CONTRACT ID.

PROJECT NO.
 BRIDGE NO.

DATE	DESCRIPTION



EFK Moen
 Civil Engineering Design
 13523 Barrett Parkway Dr
 Suite 250
 St. Louis, MO 63021
 Phone 314-394-3100
 Fax 314-394-3199
 Missouri Certificate of Authority: 001578



10 ALTERNATE DITCH CHECKS @ 100'

N08°15'58"E

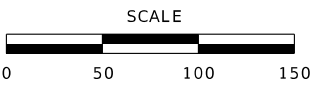
SILT FENCE

1010' SILT FENCE

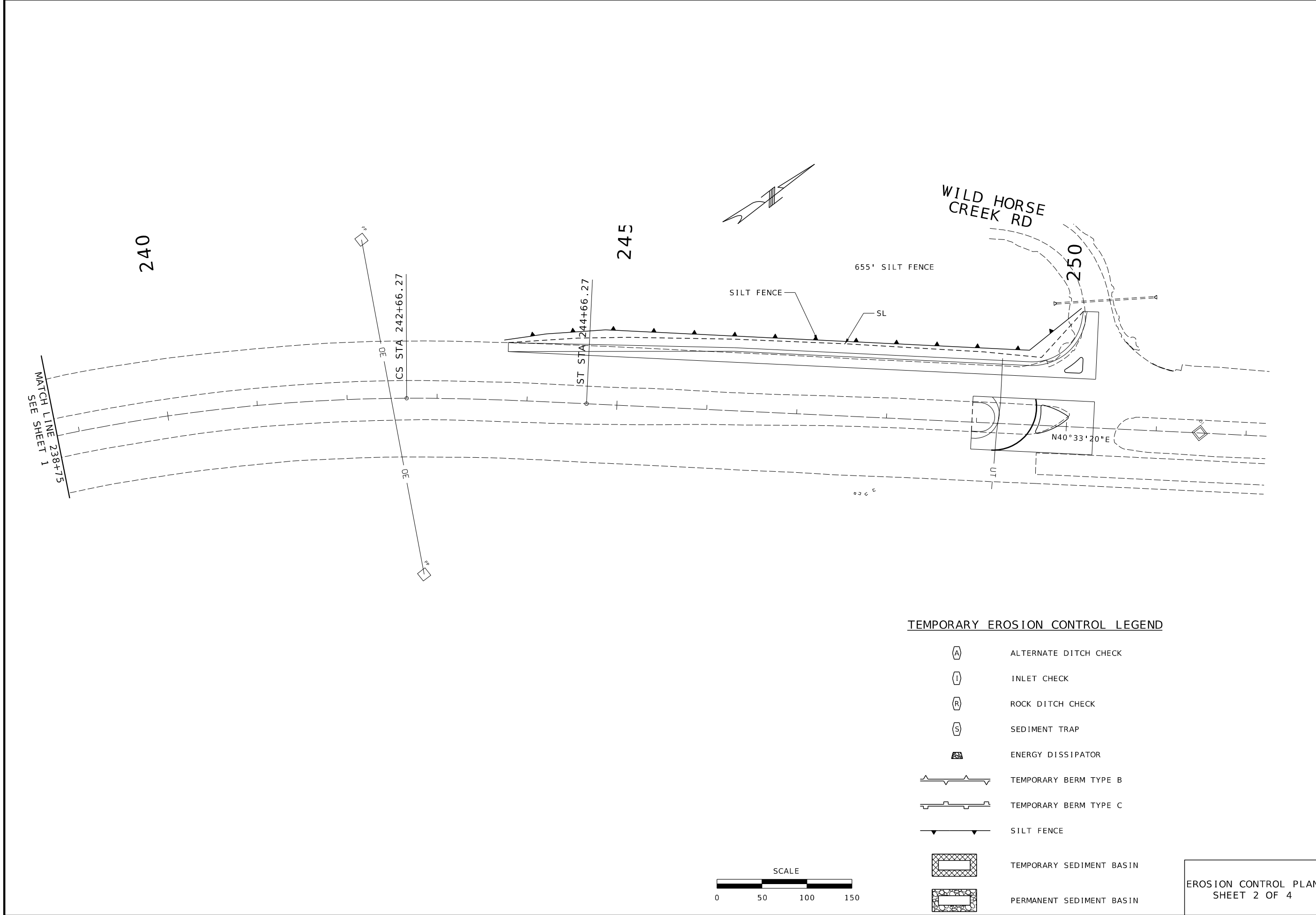
TEMPORARY EROSION CONTROL LEGEND

- (A) ALTERNATE DITCH CHECK
- (I) INLET CHECK
- (R) ROCK DITCH CHECK
- (S) SEDIMENT TRAP
- (E) ENERGY DISSIPATOR
- TEMPORARY BERM TYPE B
- TEMPORARY BERM TYPE C
- SILT FENCE
- TEMPORARY SEDIMENT BASIN
- PERMANENT SEDIMENT BASIN

2 ALTERNATE DITCH CHECKS @ 100'



EROSION CONTROL PLAN
 SHEET 1 OF 4



Paul J. Kronlage
 12/11/2024 6:49:37 AM
 Paul J. Kronlage - Civil
 MO PE - 023328

DATE PREPARED
 12/10/2024

ROUTE STATE
 100 MO

DISTRICT SHEET NO.
 SL 60

COUNTY
 ST. LOUIS

JOB NO.
 JSL0091

CONTRACT ID.

PROJECT NO.

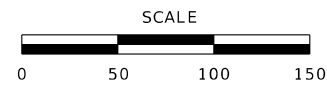
BRIDGE NO.

DATE	DESCRIPTION



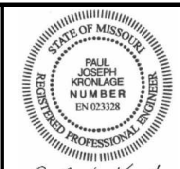
TEMPORARY EROSION CONTROL LEGEND

- (A) ALTERNATE DITCH CHECK
- (I) INLET CHECK
- (R) ROCK DITCH CHECK
- (S) SEDIMENT TRAP
- (Energy Dissipator symbol) ENERGY DISSIPATOR
- (Temporary Berm Type B symbol) TEMPORARY BERM TYPE B
- (Temporary Berm Type C symbol) TEMPORARY BERM TYPE C
- (Silt Fence symbol) SILT FENCE
- (Temporary Sediment Basin symbol) TEMPORARY SEDIMENT BASIN
- (Permanent Sediment Basin symbol) PERMANENT SEDIMENT BASIN



EROSION CONTROL PLAN
 SHEET 2 OF 4

EFK Moen
 Civil Engineering Design
 13523 Barrett Parkway Dr
 Suite 250
 St. Louis, MO 63021
 Phone 314-394-3100
 Fax 314-394-3199
 Missouri Certificate of Authority: 001578



Paul J. Kronlage
 12/11/2024 6:50:10 AM
 Paul J. Kronlage - Civil
 MO PE - 023328

DATE PREPARED
 12/10/2024

ROUTE STATE
 100 MO

DISTRICT SHEET NO.
 SL 61

COUNTY
 ST. LOUIS

JOB NO.
 JSL0091

CONTRACT ID.

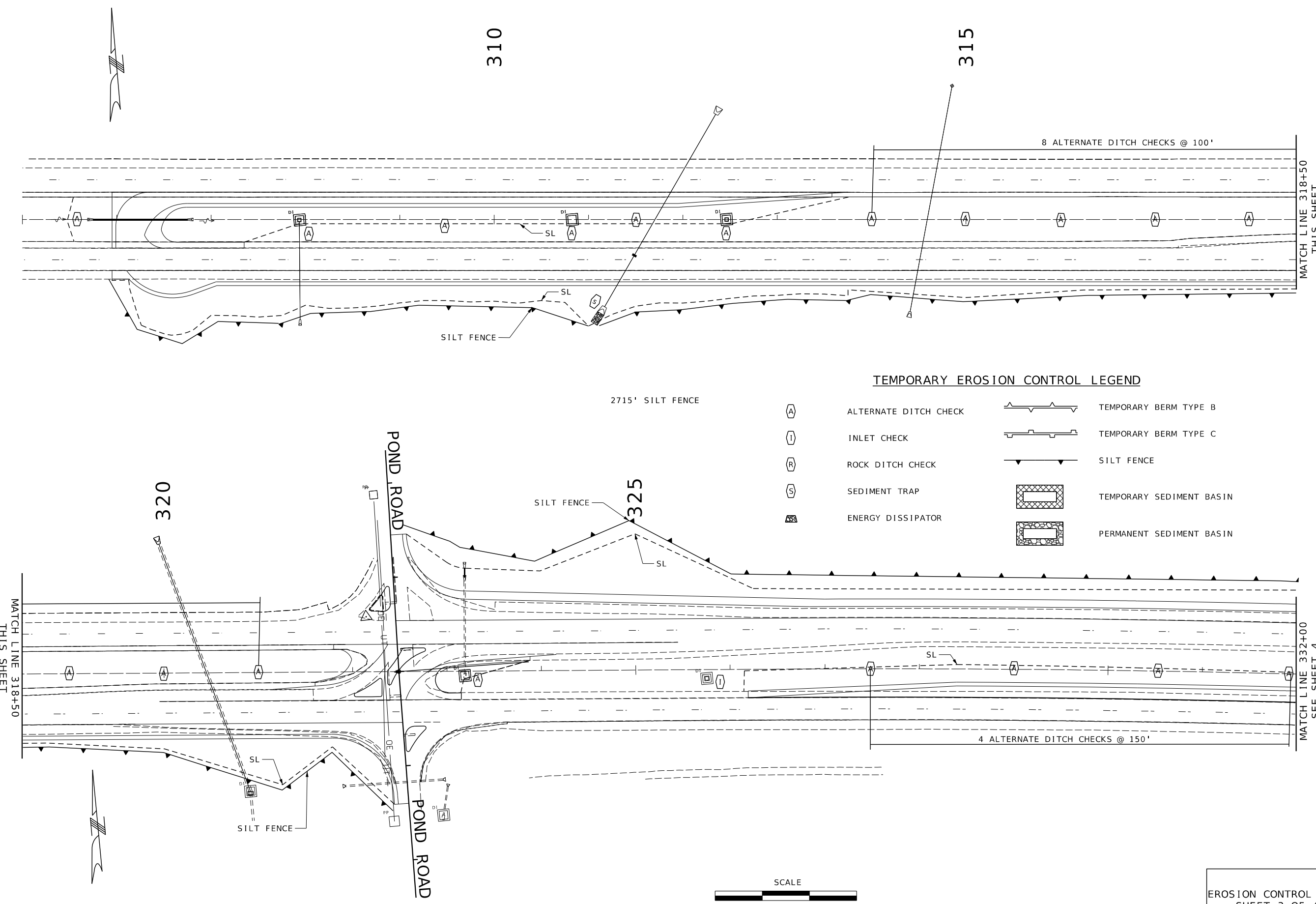
PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION



EFK Moen
 Civil Engineering Design
 13523 Barrett Parkway Dr
 Suite 250
 St. Louis, MO 63021
 Phone 314-394-3100
 Fax 314-394-3199
 Missouri Certificate of Authority: 001578



TEMPORARY EROSION CONTROL LEGEND

- | | | | |
|-----|-----------------------|--|--------------------------|
| (A) | ALTERNATE DITCH CHECK | | TEMPORARY BERM TYPE B |
| (I) | INLET CHECK | | TEMPORARY BERM TYPE C |
| (R) | ROCK DITCH CHECK | | SILT FENCE |
| (S) | SEDIMENT TRAP | | TEMPORARY SEDIMENT BASIN |
| | ENERGY DISSIPATOR | | PERMANENT SEDIMENT BASIN |

2715' SILT FENCE

SILT FENCE

325

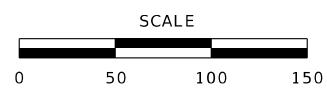
4 ALTERNATE DITCH CHECKS @ 150'

8 ALTERNATE DITCH CHECKS @ 100'

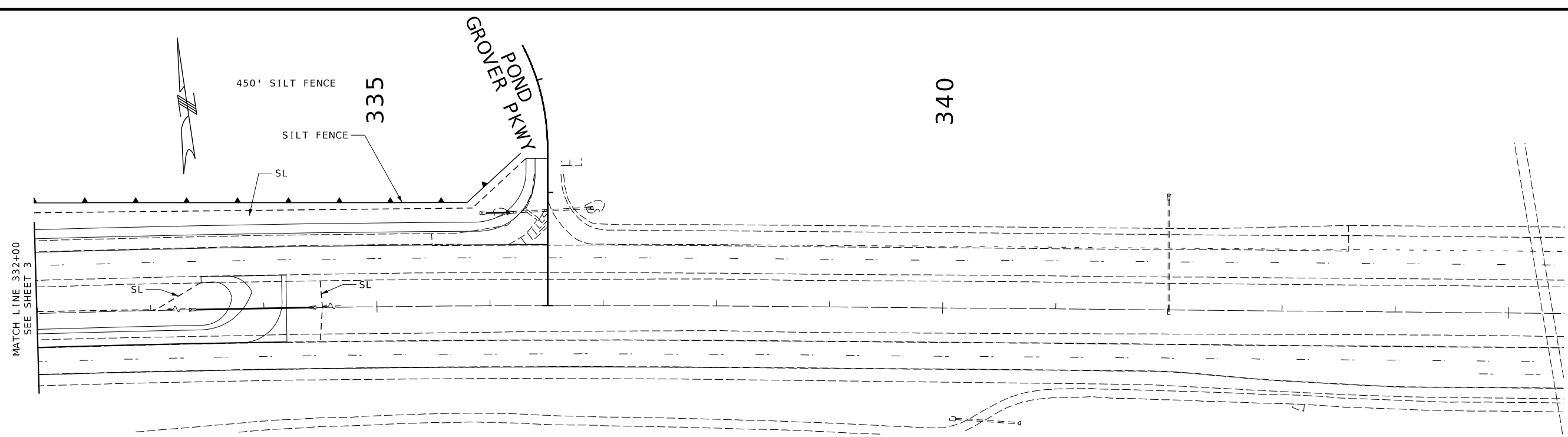
MATCH LINE 318+50
 THIS SHEET

MATCH LINE 318+50
 THIS SHEET

MATCH LINE 332+00
 SEE SHEET 4



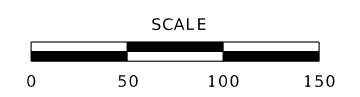
EROSION CONTROL PLAN
 SHEET 3 OF 4



MATCH LINE 332+00
SEE SHEET 3

TEMPORARY EROSION CONTROL LEGEND

- ALTERNATE DITCH CHECK
- INLET CHECK
- ROCK DITCH CHECK
- SEDIMENT TRAP
- ENERGY DISSIPATOR
- TEMPORARY BERM TYPE B
- TEMPORARY BERM TYPE C
- SILT FENCE
- TEMPORARY SEDIMENT BASIN
- PERMANENT SEDIMENT BASIN



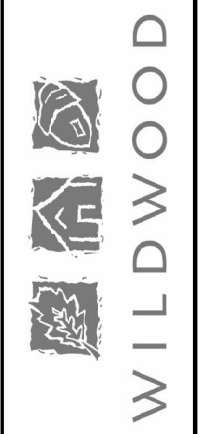
EROSION CONTROL PLAN
SHEET 4 OF 4



Paul J. Kronlage
 12/11/2024 6:50:38 AM
 Paul J. Kronlage - Civil
 MO PE - 023328

DATE PREPARED 12/10/2024	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 62
COUNTY ST. LOUIS	
JOB NO. JSL0091	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION



EFK Moen
 Civil Engineering Design
 13523 Barrett Parkway Dr
 Suite 250
 St. Louis, MO 63021
 Phone 314-394-3100
 Fax 314-394-3199
 Missouri Certificate of Authority: 001578



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DATE 1/3/2025

DATE PREPARED 1/3/2025

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 63

COUNTY ST LOUIS

JSL0091

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

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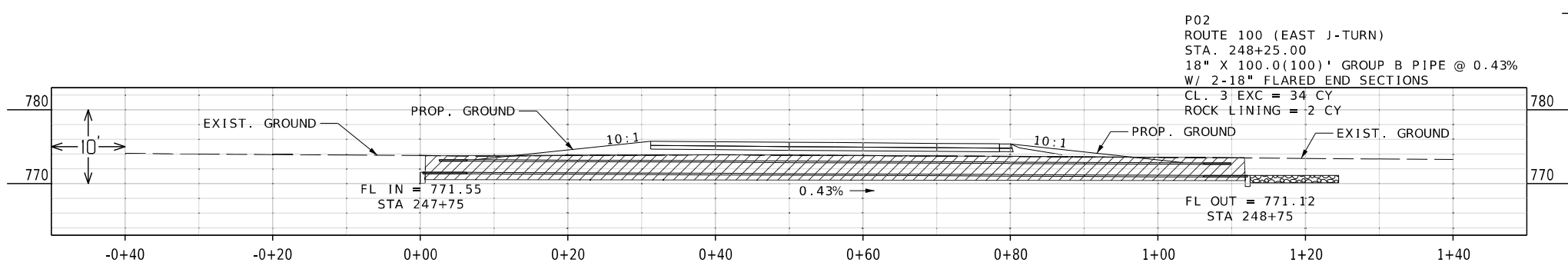
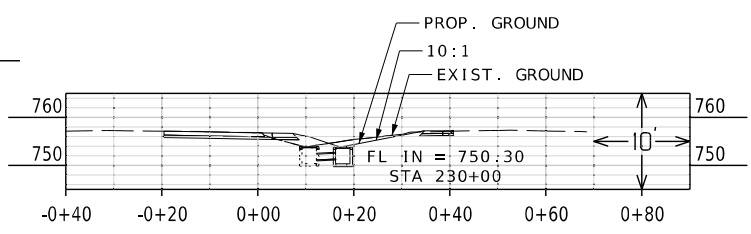
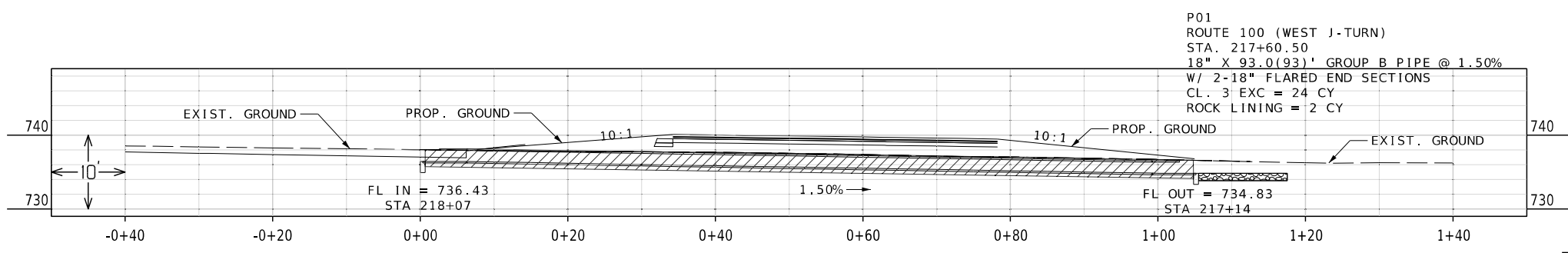
DATE

DATE

DATE

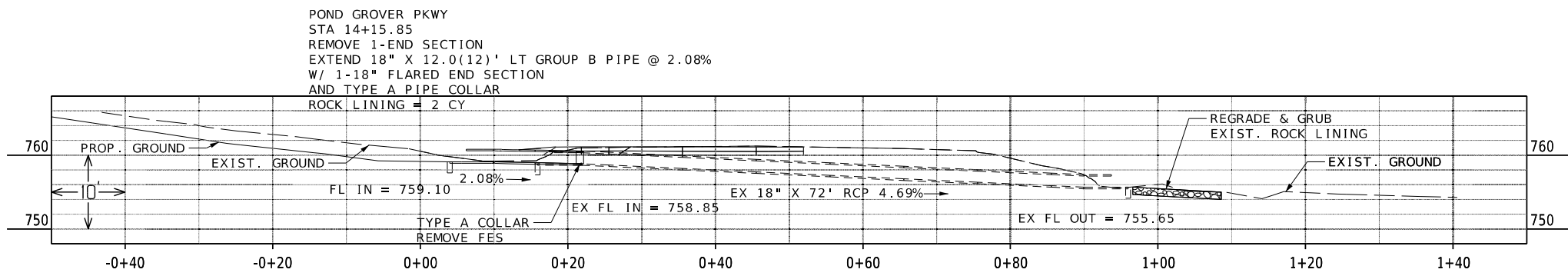
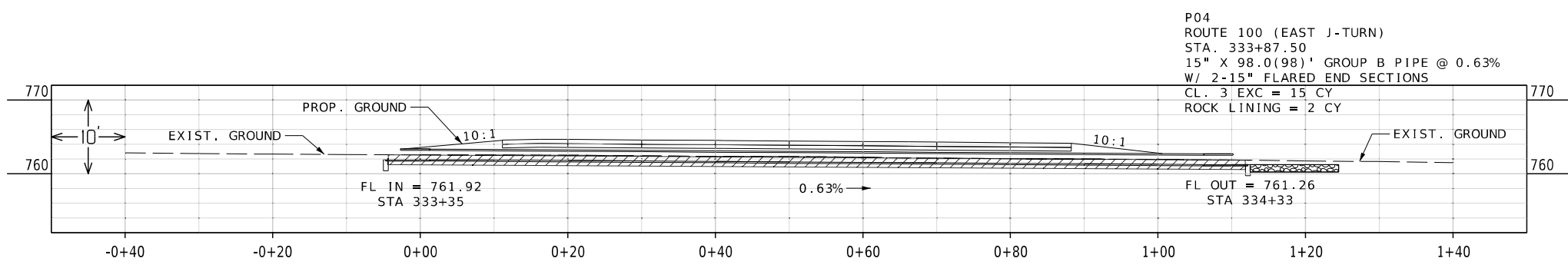
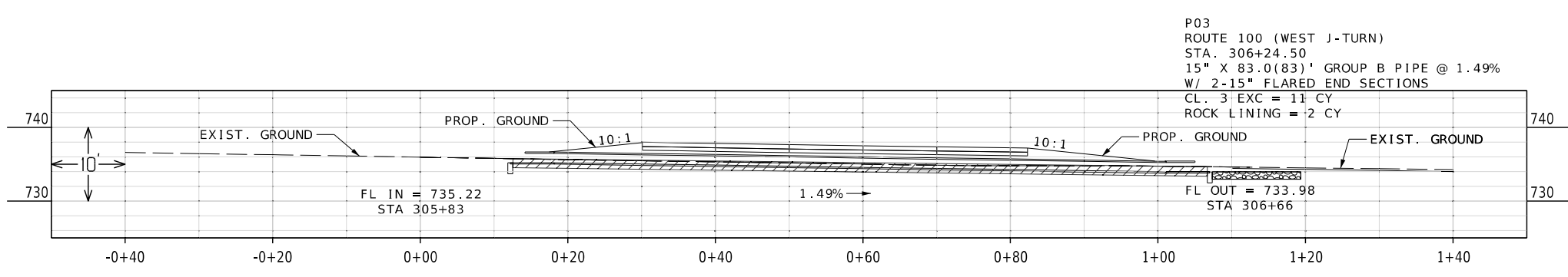
DATE

DATE



EX01
ROUTE 100 (ROUTE T)
STA. 230+00.00
EXIST. 15" X 189' RCP
REMOVE AND REPLACE INLET TOP
BUILD 3' X 3' DROP INLET, D= 4'
W/ 15" X 4' GROUP B PIPE
CL 3 EXC=4 CY

NOTE:
FIELD VERIFY EXISTING INLET FLOW LINES AND ADJUST PROPOSED FLOW LINES FOR POSITIVE DRAINAGE.



NOTES:
(#) = PAY LENGTH
SEE STANDARD PLAN 604.40 FOR PIPE COLLAR DETAILS.
SEE STANDARD PLAN 609.70 FOR ROCK LINING DETAILS.
SEE STANDARD PLAN 731.10 FOR DROP INLET DETAILS.
SEE STANDARD PLAN 732.00 FOR FLARED END SECTIONS.

CULVERT SECTIONS
SHEET 1 OF 1



16305 Swingley Ridge Road
Chesterfield, MO 63017
636.240.2444
gbateam.com

GEORGE BUTLER
ASSOCIATES, INC.
PRO. ENGINEER 000133
ARCHITECT 000212
PRO. LAND SURVEYOR 000059

NIKKI D. CONLEY
PROFESSIONAL
ENGINEER
PE-2018040668

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

DESIGN DESIGNATION

A.A.D.T. - 2022 = 10800
 A.A.D.T. - 2045 = 13375
 V = 55 M.P.H.

FUNCTIONAL CLASSIFICATION -
 PRINCIPAL ARTERIAL

NO RIGHT OF WAY ACQUISITION

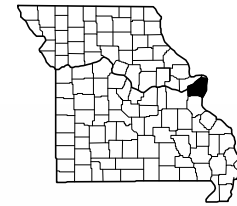
CONVENTIONAL SYMBOLS

(USED IN PLANS)

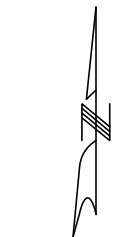
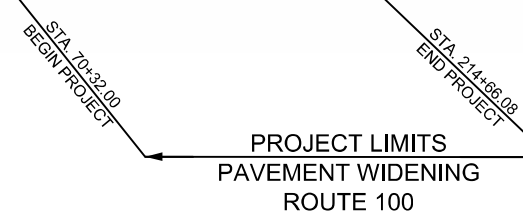
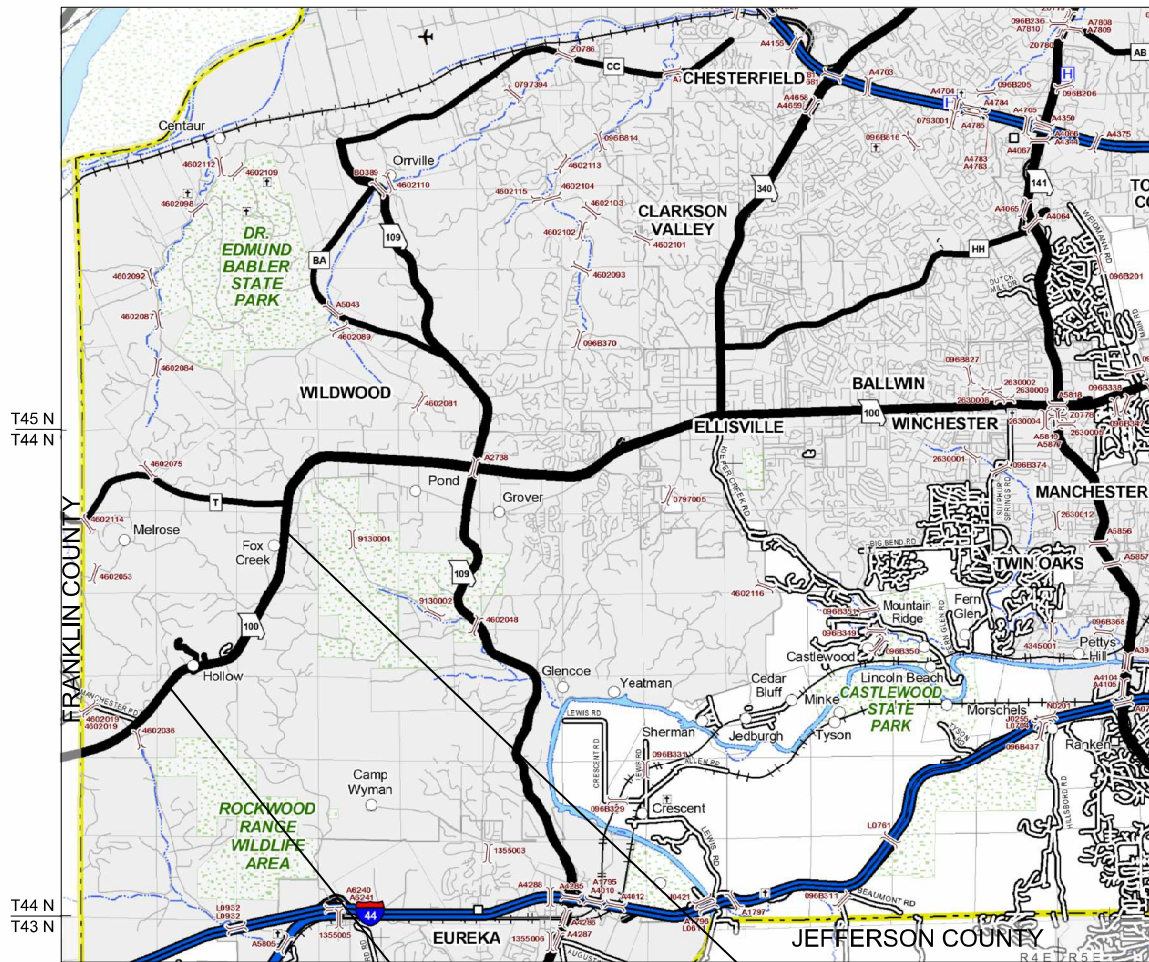
	EXISTING	NEW
BUILDINGS AND STRUCTURES		
GUARD RAIL		
GUARD CABLE		
CONCRETE RIGHT-OF-WAY MARKER		
STEEL RIGHT-OF-WAY MARKER		
LOCATION SURVEY MARKER		
UTILITIES		
FIBER OPTICS	-FO-	-FO-
OVERHEAD CABLE TV	-OTV-	-OTV-
UNDERGROUND CABLE TV	-UTV-	-UTV-
OVERHEAD TELEPHONE	-OT-	-OT-
UNDERGROUND TELEPHONE	-UT-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

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES.

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



KEY MAP
 SHOWING LOCATION OF ST. LOUIS COUNTY



NOT TO SCALE

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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

	SHEET NUMBER
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TRAFFIC CONTROL (TC)	26-27
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SIGNING PLANS (SN)	43-53
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CROSS SECTIONS (XS)	1-33

LENGTH OF PROJECT

HAWKS REST ROAD	
BEGINNING OF PROJECT	STA. 70+32.00
END OF PROJECT	STA. 87+54.59
APPARENT LENGTH 1722.59 FEET	
HENCKEN ROAD	
BEGINNING OF PROJECT	STA. 107+71.55
END OF PROJECT	STA. 119+59.46
APPARENT LENGTH 1187.91 FEET	
WOODLAND MEADOWS DRIVE	
BEGINNING OF PROJECT	STA. 155+44.28
END OF PROJECT	STA. 175+10.76
APPARENT LENGTH 1966.48 FEET	
BOONESS LANE	
BEGINNING OF PROJECT	STA. 196+57.08
END OF PROJECT	STA. 214+66.08
APPARENT LENGTH 1809.00 FEET	
EQUATIONS AND EXCEPTIONS: NONE	
TOTAL CORRECTIONS: NONE	
NET LENGTH OF PROJECT	6,685.98 FEET
STATE LENGTH	1.27 MILES
FOR INFORMATION ONLY	
ESTIMATED DISTURBED AREAS	5.2 ACRES

ENGINEER'S SEAL



12/20/2024

DATE PREPARED
 12/23/2024

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 1

COUNTY ST. LOUIS

JOB NO. JSL0092

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

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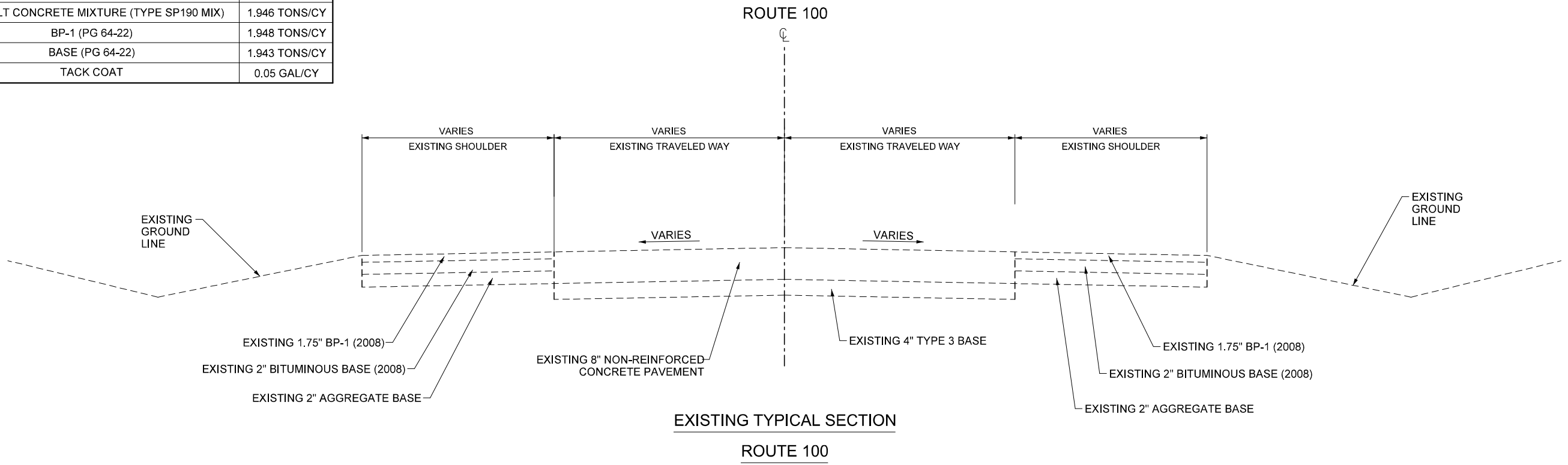
DATE

**ROUTE 100
 LEFT TURNS**
 ST. LOUIS COUNTY, MISSOURI

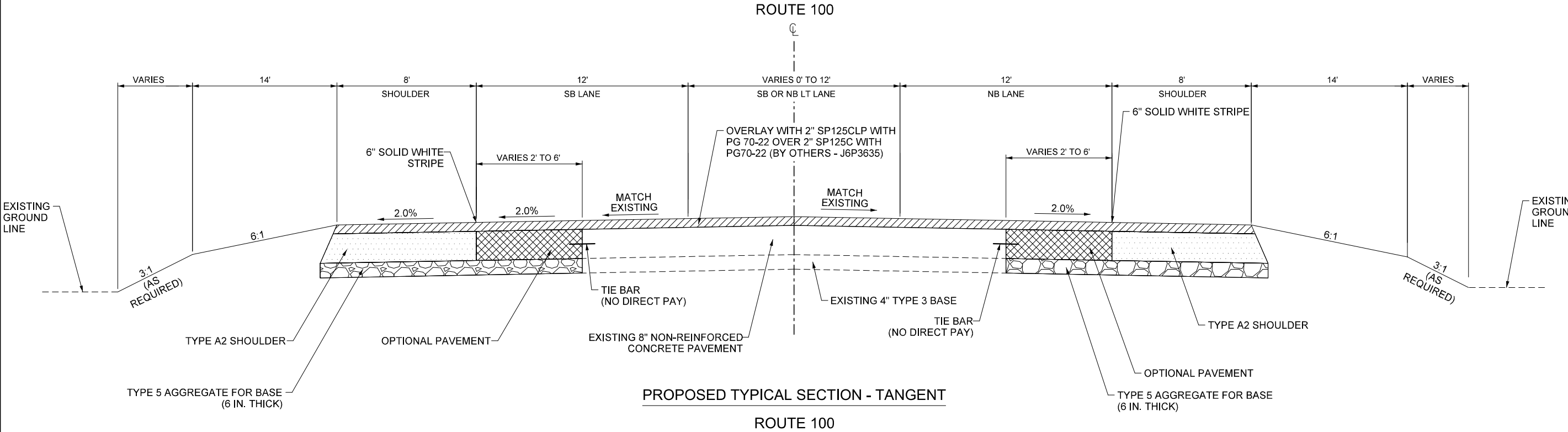
HORNER SHIFRIN
 401 S. 18TH ST., STE. 400 ST. LOUIS, MO 63103
 314-531-4321 • FAX 314-531-9595
 WWW.HORNERSHIFRIN.COM
 DISCIPLINE: PROFESSIONAL ENGINEERING
 CERTIFICATE OF AUTHORITY: 000159
 EXPIRATION DATE: DECEMBER 31, 2026



APPLICATION RATES	
ASPHALT CONCRETE MIXTURE (TYPE SP125 MIX)	1.927 TONS/CY
ASPHALT CONCRETE MIXTURE (TYPE SP190 MIX)	1.946 TONS/CY
BP-1 (PG 64-22)	1.948 TONS/CY
BASE (PG 64-22)	1.943 TONS/CY
TACK COAT	0.05 GAL/CY



EXISTING TYPICAL SECTION
ROUTE 100



PROPOSED TYPICAL SECTION - TANGENT
ROUTE 100

NOTES:
OPTIONAL PAVEMENT CONSISTS OF:
10" PCCP WITH 15 FT. JOINT SPACING AND 1-1/4" DOWELS
OR 2" SP125CLP WITH PG 70-22 OVER 2" SP125C WITH
PG 70-22 OVER 7.5" SP190C WITH PG 64-22.

STA. 70+32.00 TO STA. 78+35.62
STA. 107+71.55 TO STA. 111+29.32
STA. 155+44.28 TO STA. 168+00.75
STA. 171+50.70 TO STA. 175+10.76
STA. 196+57.07 TO STA. 203+35.72

ENGINEER'S SEAL

12/20/2024

DATE PREPARED
12/23/2024

ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 2
COUNTY ST. LOUIS	
JOB NO. JSL0092	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE



HORNER SHIFRIN

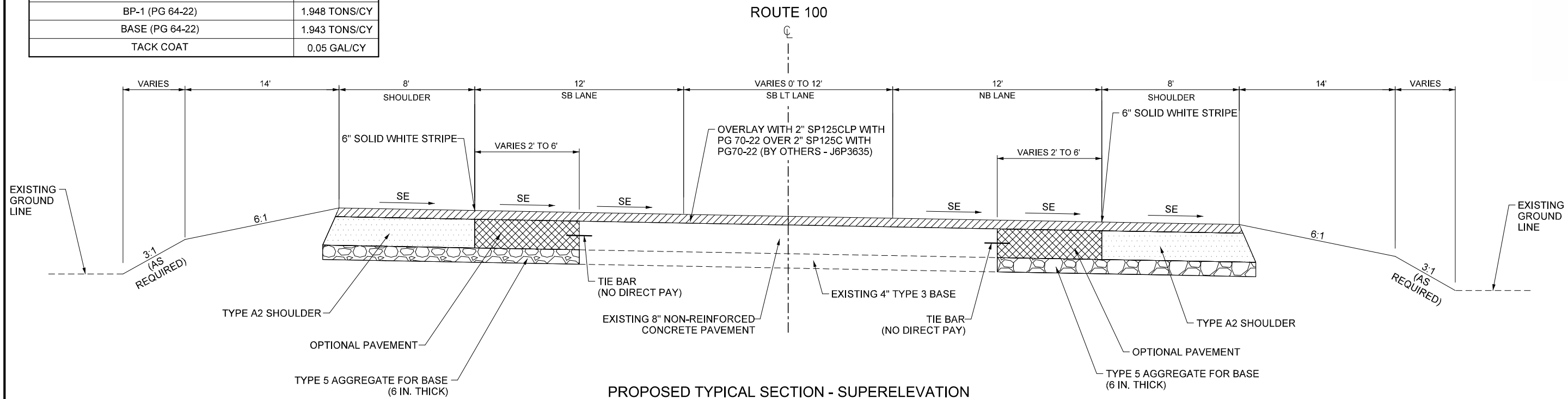
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CERTIFICATE OF AUTHORITY: 000159
EXPIRATION DATE: DECEMBER 31, 2026

TYPICAL SECTION SHEET

**ROUTE 100
LEFT TURNS**

ST. LOUIS COUNTY, MISSOURI

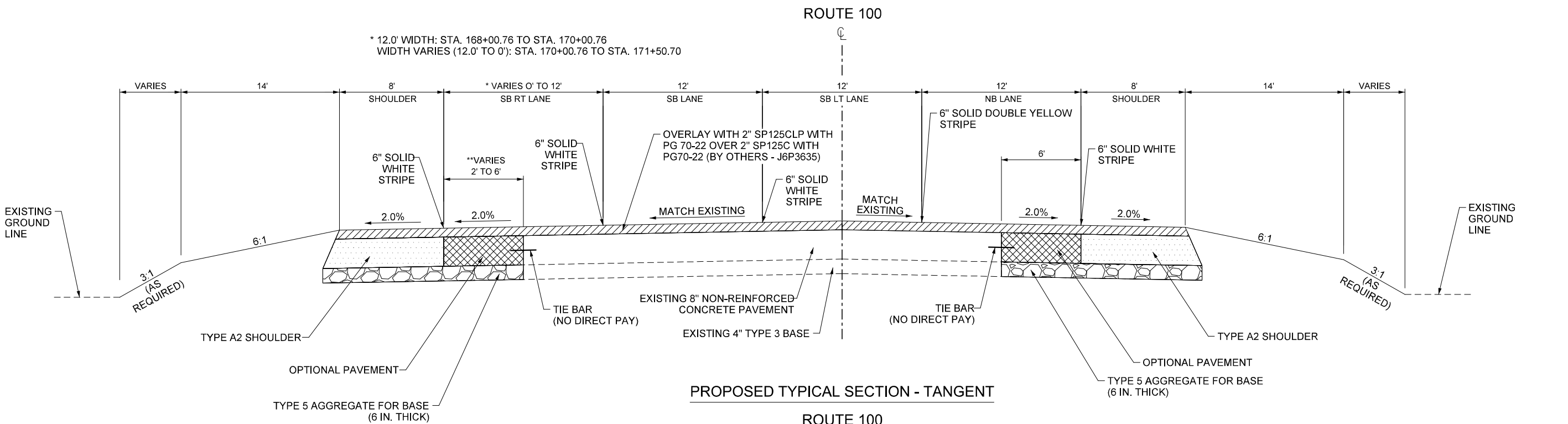
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ASPHALT CONCRETE MIXTURE (TYPE SP190 MIX)	1.946 TONS/CY
BP-1 (PG 64-22)	1.948 TONS/CY
BASE (PG 64-22)	1.943 TONS/CY
TACK COAT	0.05 GAL/CY



PROPOSED TYPICAL SECTION - SUPERELEVATION

ROUTE 100

STA. 78+35.62 TO STA. 87+54.49
STA. 111+29.32 TO STA. 119+59.46



PROPOSED TYPICAL SECTION - TANGENT

ROUTE 100

STA. 168+00.75 TO STA. 171+50.70

NOTES:

OPTIONAL PAVEMENT CONSISTS OF:
10" PCCP WITH 15 FT. JOINT SPACING AND 1-1/4" DOWELS
OR 2" SP125CLP WITH PG 70-22 OVER 2" SP125C WITH
PG 70-22 OVER 7.5" SP190C WITH PG 64-22.

** 6.0' WIDTH: STA. 169+26.28 TO STA. 170+00.76
WIDTH VARIES (6.0' TO 2.0'): STA. 170+00.76 TO STA. 170+54.66

ENGINEER'S SEAL



12/20/2024

DATE PREPARED
12/23/2024

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 2

COUNTY ST. LOUIS

JOB NO. JSL0092

CONTRACT ID.

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BRIDGE NO.

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TYPICAL SECTION SHEET
**ROUTE 100
LEFT TURNS**
ST. LOUIS COUNTY, MISSOURI



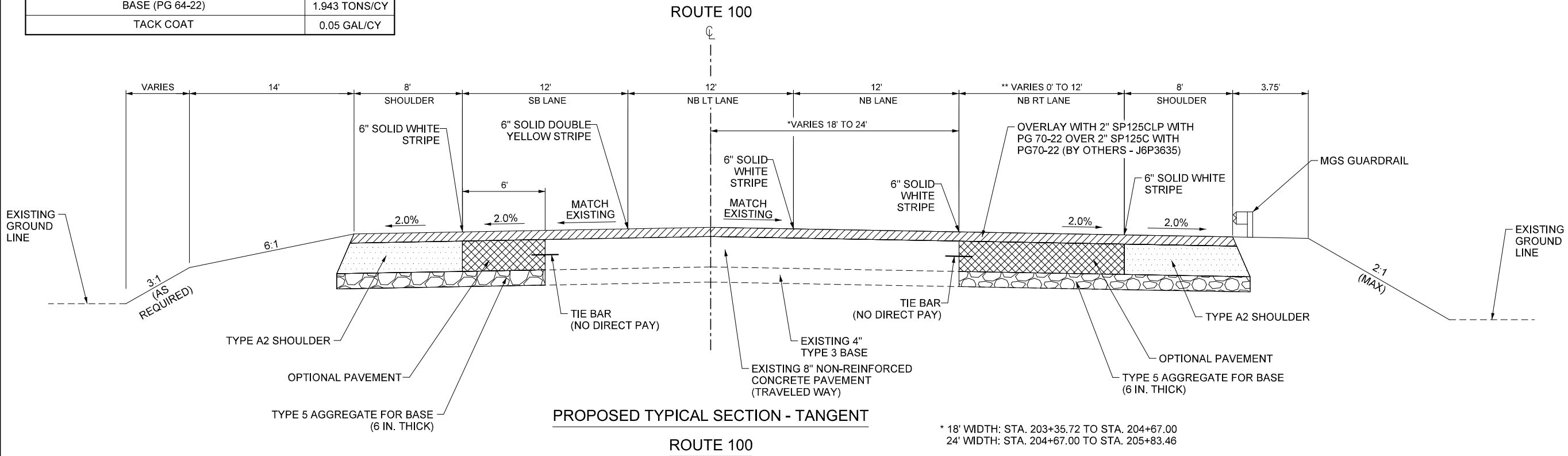
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DATE PREPARED 12/23/2024	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 2
COUNTY ST. LOUIS	
JOB NO. JSL0092	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION

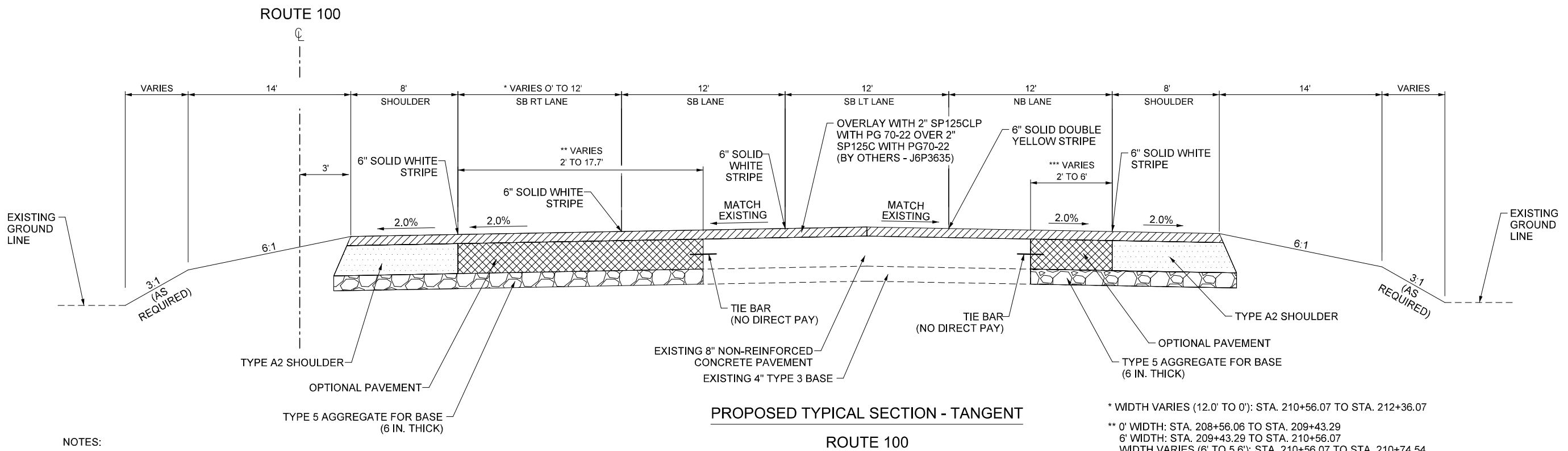
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BP-1 (PG 64-22)	1.948 TONS/CY
BASE (PG 64-22)	1.943 TONS/CY
TACK COAT	0.05 GAL/CY



PROPOSED TYPICAL SECTION - TANGENT
ROUTE 100
 STA. 203+35.72 TO STA. 207+17.00

* 18' WIDTH: STA. 203+35.72 TO STA. 204+67.00
 24' WIDTH: STA. 204+67.00 TO STA. 205+83.46

** WIDTH VARIES (0' TO 12'); STA. 203+35.72 TO STA. 204+67.00
 12' WIDTH: STA. 204+67.00 TO STA. 207+17.00



PROPOSED TYPICAL SECTION - TANGENT
ROUTE 100
 STA. 208+92.40 TO STA. 214+66.08

* WIDTH VARIES (12.0' TO 0'): STA. 210+56.07 TO STA. 212+36.07

** 0' WIDTH: STA. 208+56.06 TO STA. 209+43.29
 6' WIDTH: STA. 209+43.29 TO STA. 210+56.07
 WIDTH VARIES (6' TO 5.6'): STA. 210+56.07 TO STA. 210+74.54
 WIDTH VARIES (17.7' TO 2.0'): STA. 210+74.54 TO STA. 212+31.96

*** 6' WIDTH: STA. 208+92.40 TO STA. 211+06.09
 WIDTH VARIES (6.0' TO 2.0'): STA. 211+06.09 TO STA. 214+66.08

NOTES:
 OPTIONAL PAVEMENT CONSISTS OF:
 10" PCCP WITH 15 FT. JOINT SPACING AND 1-1/4" DOWELS
 OR 2" SP125CLP WITH PG 70-22 OVER 2" SP125C WITH
 PG 70-22 OVER 7.5" SP190C WITH PG 64-22.

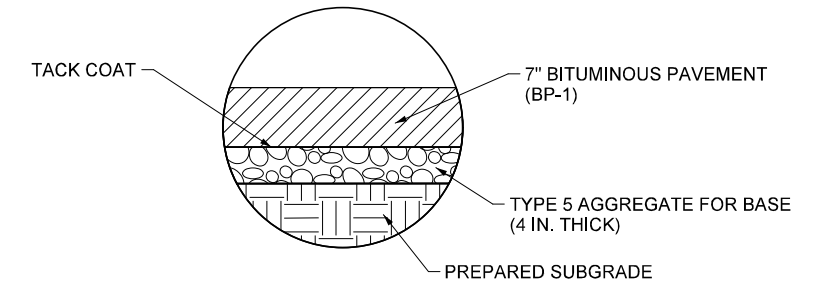


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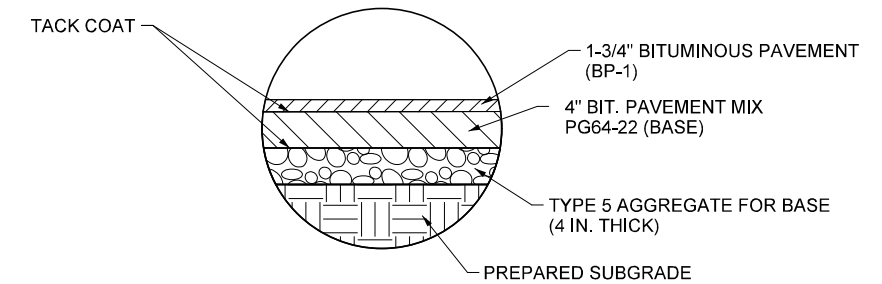
TYPICAL SECTION SHEET
ROUTE 100
LEFT TURNS
 ST. LOUIS COUNTY, MISSOURI

GENERAL NOTES:

1. ALL ROAD CONSTRUCTION SHALL BE IN ACCORDANCE WITH MISSOURI STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, 2024, UNLESS OTHERWISE NOTED.
2. EARTH SLOPES SHALL NOT EXCEED 3:1 (HORIZONTAL:VERTICAL). ROCK FILL SLOPES SHALL NOT EXCEED 2:1 (HORIZONTAL:VERTICAL).
3. THE CONTRACTOR SHALL PERFORM ALL WORK NECESSARY TO PROTECT ADJOINING PROPERTY FROM DAMAGE.
4. ALL MATERIAL REMOVED DURING GRADING OPERATIONS, INCLUDING RUBBISH, SHALL BE DISPOSED OFF THE SITE BY THE CONTRACTOR IN ACCORDANCE WITH STATE, COUNTY AND LOCAL ORDINANCES.
5. SUBGRADE COMPACTION SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE CONCRETE PAVEMENT, ASPHALT PAVEMENT, AND ASPHALT OR CONCRETE SIDEWALK/PATH. DIRECT PAYMENT WILL NOT BE MADE FOR SUBGRADE COMPACTION.
6. EXISTING UNDERGROUND AND ABOVE-GRADE FACILITIES, STRUCTURES, AND UTILITIES HAVE BEEN PLOTTED ON THESE CONTRACT DOCUMENTS BASED ON THE INFORMATION AND SURVEYS AVAILABLE AT THE TIME OF DRAWING PREPARATION. THE LOCATIONS OF THESE FEATURES MUST, THEREFORE, BE CONSIDERED APPROXIMATE, ONLY. IN ADDITION, THERE MAY BE OTHER FACILITIES, STRUCTURES, AND UTILITIES WHICH DID NOT EXIST (OR THE EXISTENCE OF WHICH WAS NOT KNOWN) AT THE TIME OF DRAWING PREPARATION. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR(S) TO HAVE ALL EXISTING FACILITIES, STRUCTURES, AND UTILITIES LOCATED IN THE FIELD PRIOR TO ANY EXCAVATION OR CONSTRUCTION ACTIVITY; AND TO PROTECT ALL SUCH EXISTING FEATURES DURING CONSTRUCTION. ANY DAMAGE TO UTILITIES SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
7. ALL TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE 2009 EDITION OF THE FEDERAL HIGHWAY'S MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
8. ALL PAVEMENT ADJACENT TO FEATURES TO REMAIN IN PLACE SHALL BE SAWCUT PRIOR TO REMOVAL.
9. UPON REQUEST, HORNER & SHIFRIN SHALL PROVIDE THE CONTRACTOR WITH A COPY OF THE ELECTRONIC DRAWINGS FOR CONSTRUCTION STAKING PURPOSES.
10. CONTRACTOR SHALL REMOVE, STORE, & REINSTALL AT THE COMPLETION OF CONSTRUCTION ALL MAILBOXES, FENCES, AND SIGNS AFFECTED BY CONSTRUCTION. SUBSEQUENTLY, IF DAMAGE OCCURS, IT SHALL BE REPLACED BY THE CONTRACTOR.
11. THE CONTRACTOR SHALL NOTIFY EACH AFFECTED PROPERTY OWNER A MINIMUM OF 48 HOURS PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION AND/OR GRADING.
12. TACK COAT SHALL BE PLACED BETWEEN ALL LIFTS OF ASPHALT.



COMMERCIAL ASPHALT ENTRANCE



RESIDENTIAL ASPHALT ENTRANCE

APPLICATION RATES	
ASPHALT CONCRETE MIXTURE (TYPE SP125 MIX)	1.927 TONS/CY
ASPHALT CONCRETE MIXTURE (TYPE SP190 MIX)	1.946 TONS/CY
BP-1 (PG 64-22)	1.948 TONS/CY
BASE (PG 64-22)	1.943 TONS/CY
TACK COAT	0.05 GAL/CY

ENGINEER'S SEAL



12/20/2024

DATE PREPARED
12/23/2024

ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 2

COUNTY
ST. LOUIS
JOB NO.
JSL0092
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE



HORNER & SHIFRIN
401 S. 18TH ST., STE. 400 ST. LOUIS, MO 63103
314-531-4321 • FAX 314-531-9696
WWW.HORNERSHIFRIN.COM
DISCIPLINE: PROFESSIONAL ENGINEERING
CERTIFICATE OF AUTHORITY: 000159
EXPIRATION DATE: DECEMBER 31, 2026

GENERAL NOTES AND DETAILS

**ROUTE 100
LEFT TURNS**
ST. LOUIS COUNTY, MISSOURI

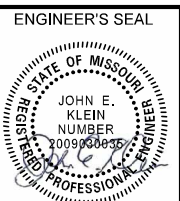
Table with columns: SIGN, SIZE IN., AREA SQ.FT., QTY EACH, TOTAL AREA SQ.FT., QTY RELOC EACH, TOTAL RELOC SQ.FT., SIGN NUM., DESCRIPTION. Includes sections for WARNING SIGNS, REGULATORY SIGNS, and MISCELLANEOUS SIGNS.

Table with columns: SIGN, SIZE IN., AREA SQ.FT., QTY EACH, TOTAL SQ.FT., QTY RELOC EACH, TOTAL RELOC SQ.FT., SIGN NUM., DESCRIPTION. Includes sections for GUIDE SIGNS and REGULATORY SIGNS.

Table with columns: ITEM NUMBER, TOTAL QTY, DESCRIPTION. Lists various traffic control items such as impact attenuators, channelizers, and signs.

- NOTES: 1. ALL SIGNS, VERTICAL PANELS, BARRICADES, AND OTHER MATERIALS/DEVICES NECESSARY FOR MAINTENANCE OF TRAFFIC DURING CONSTRUCTION ARE INCLUDED IN PAY ITEM 616-99.01...

Summary table with columns: 616-10.05 CONSTRUCTION SIGNS, 616-10.10 RELOCATED SIGNS, TOTAL, LUMP SUM = 1.



DATE PREPARED 12/23/2024

ROUTE 100 STATE MO DISTRICT SL SHEET NO. 3 COUNTY ST. LOUIS JOB NO. JSL0092 CONTRACT ID.

PROJECT NO.

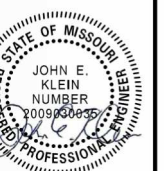
BRIDGE NO.

Table with columns: DESCRIPTION, DATE. Contains a grid for tracking sign quantities.



HORNER SHIFRIN logo and contact information: 401 S. 18TH ST., STE. 400 ST. LOUIS, MO 63103.

SCHEDULE OF QUANTITIES SHEET 3 OF 3 ROUTE 100 LEFT TURNS ST. LOUIS COUNTY, MISSOURI



12/20/2024

DATE PREPARED
12/23/2024

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 4

COUNTY ST. LOUIS

JOB NO. JSL0092

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

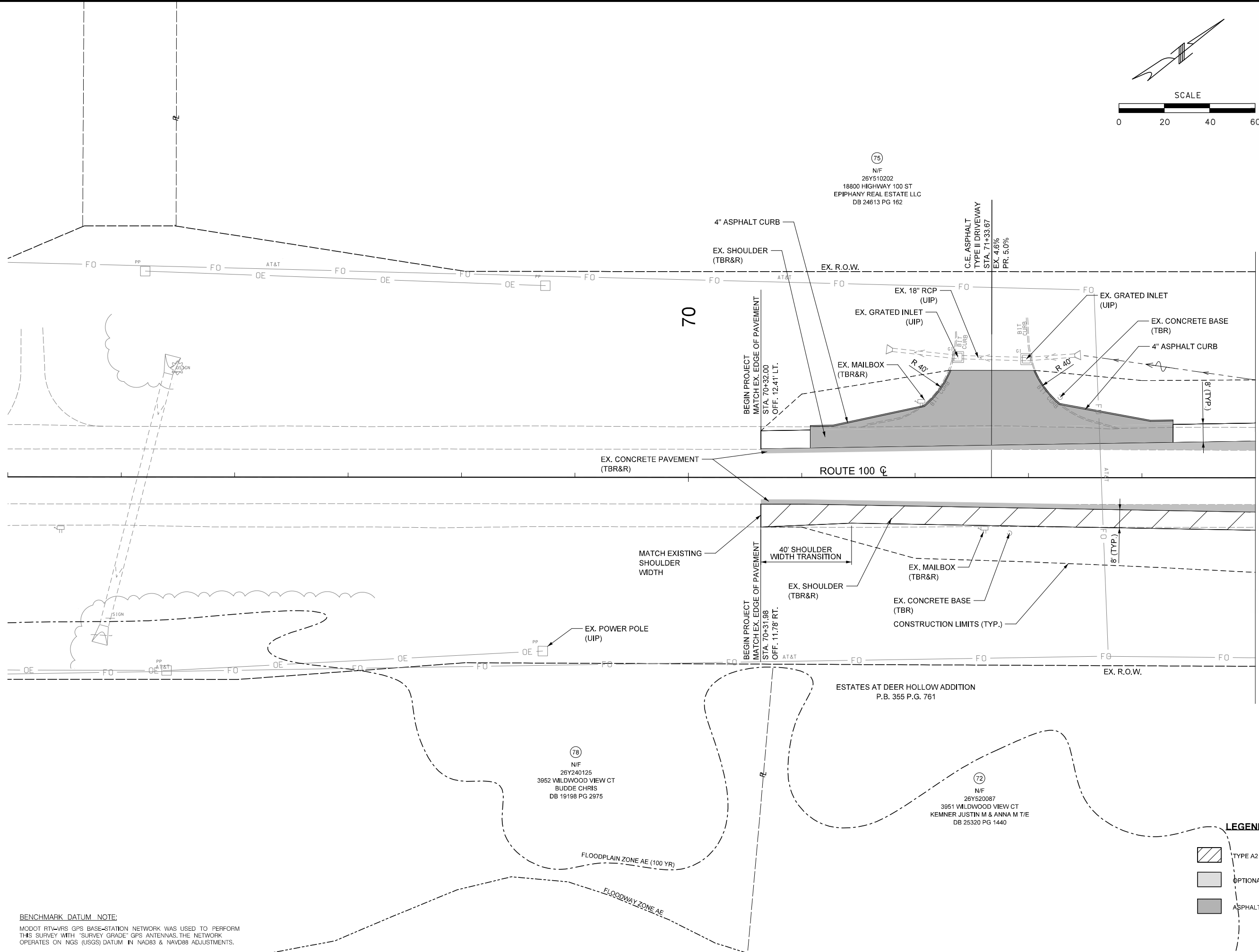
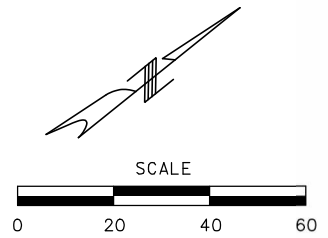
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WWW.HORNERSHIFRIN.COM
DISCIPLINE: PROFESSIONAL ENGINEERING
CERTIFICATE OF AUTHORITY: 000159
EXPIRATION DATE: DECEMBER 31, 2026

PLAN SHEETS
SHEET 1 OF 15
ROUTE 100 LEFT TURNS
ST. LOUIS COUNTY, MISSOURI

REV.

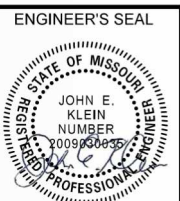
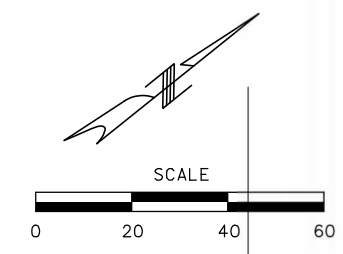
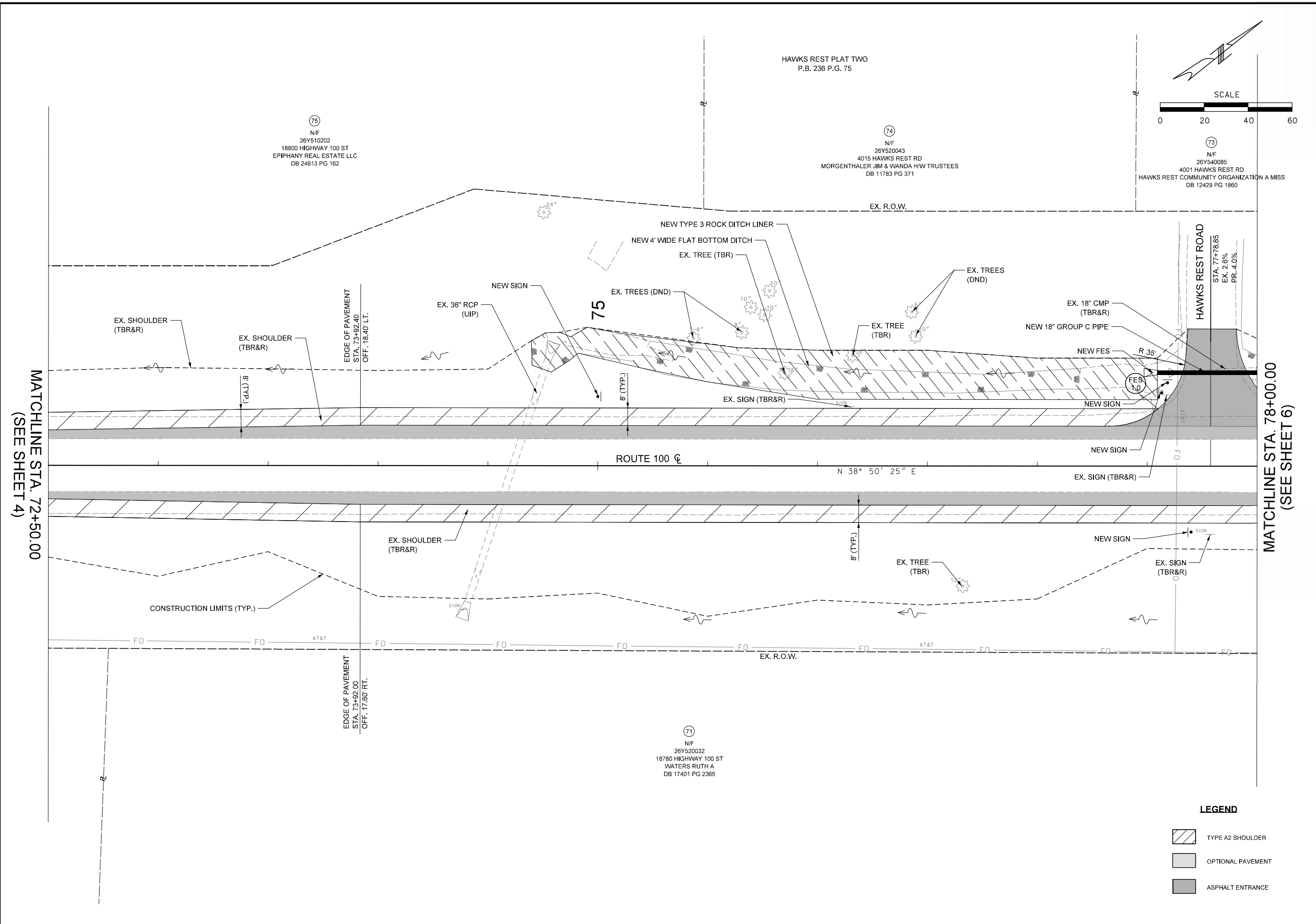


MATCHLINE STA. 72+50.00
(SEE SHEET 5)

BENCHMARK DATUM NOTE:
MODOT RTW-VRS GPS BASE-STATION NETWORK WAS USED TO PERFORM THIS SURVEY WITH "SURVEY GRADE" GPS ANTENNAS. THE NETWORK OPERATES ON NGS (USGS) DATUM IN NAD83 & NAVD88 ADJUSTMENTS.

LEGEND

	TYPE A2 SHOULDER
	OPTIONAL PAVEMENT
	ASPHALT ENTRANCE



DATE PREPARED
12/23/2024
ROUTE 100 STATE MO
DISTRICT SL SHEET NO. 5
COUNTY ST. LOUIS
JOB NO. JSL0092
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE



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DISCIPLINE: PROFESSIONAL ENGINEERING
CERTIFICATE OF AUTHORITY: 000159
EXPIRATION DATE: DECEMBER 31, 2026

PLAN SHEETS
SHEET 2 OF 15
ROUTE 100
LEFT TURNS
ST. LOUIS COUNTY, MISSOURI

LEGEND

- TYPE A2 SHOULDER
- OPTIONAL PAVEMENT
- ASPHALT ENTRANCE



12/20/2024

DATE PREPARED
12/23/2024

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 6

COUNTY ST. LOUIS

JOB NO. JSL0092

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

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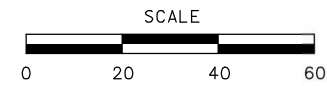
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73
N/F
26Y540085
4001 HAWKS REST RD
HAWKS REST COMMUNITY ORGANIZATION A MISS
DB 12429 PG 1860

68
N/F
26Y540162
4010 HAWKS REST RD
NAGARAJ DEVIKA R
DB 22806 PG 3446

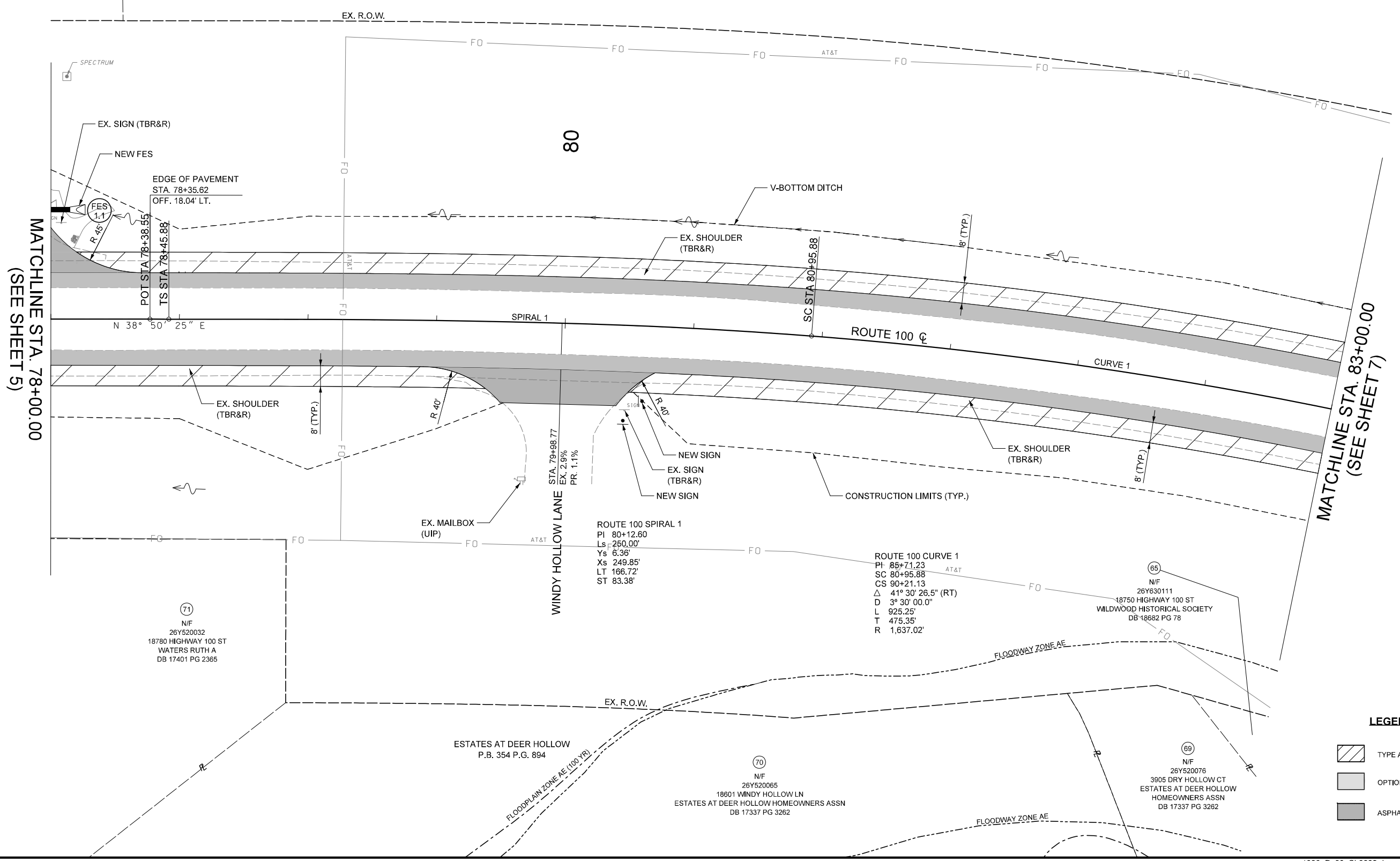
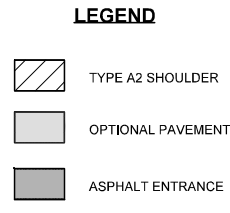
71
N/F
26Y520032
18780 HIGHWAY 100 ST
WATERS RUTH A
DB 17401 PG 2365

70
N/F
26Y520065
18601 WINDY HOLLOW LN
ESTATES AT DEER HOLLOW HOMEOWNERS ASSN
DB 17337 PG 3262

65
N/F
26Y630111
18750 HIGHWAY 100 ST
WILDWOOD HISTORICAL SOCIETY
DB 18682 PG 78

69
N/F
26Y520076
3905 DRY HOLLOW CT
ESTATES AT DEER HOLLOW HOMEOWNERS ASSN
DB 17337 PG 3262

ESTATES AT DEER HOLLOW
P.B. 354 P.G. 894



MATCHLINE STA. 78+00.00
(SEE SHEET 5)

MATCHLINE STA. 83+00.00
(SEE SHEET 7)

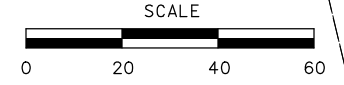
PLAN SHEETS
SHEET 3 OF 15
ROUTE 100
LEFT TURNS
ST. LOUIS COUNTY, MISSOURI

68
N/F
26Y540162
4010 HAWKS REST RD
NAGARAJ DEVIKA R
DB 22806 PG 3446

67
N/F
26Y540063
18755 HIGHWAY 100 ST
ABUHAMDEH SALAH ETAL T/E
DB 24628 PG 3366

66
N/F
26Y540140
3885 DUTCH HOLLOW LN
GIORDANO GARY & TARA T/E
DB 23112 PG 1881

HOLLOW HILL
P.B. 178 P.G. 63



DATE PREPARED
12/23/2024
ROUTE 100 STATE MO
DISTRICT SL SHEET NO. 7
COUNTY ST. LOUIS
JOB NO. JSL0092
CONTRACT ID.

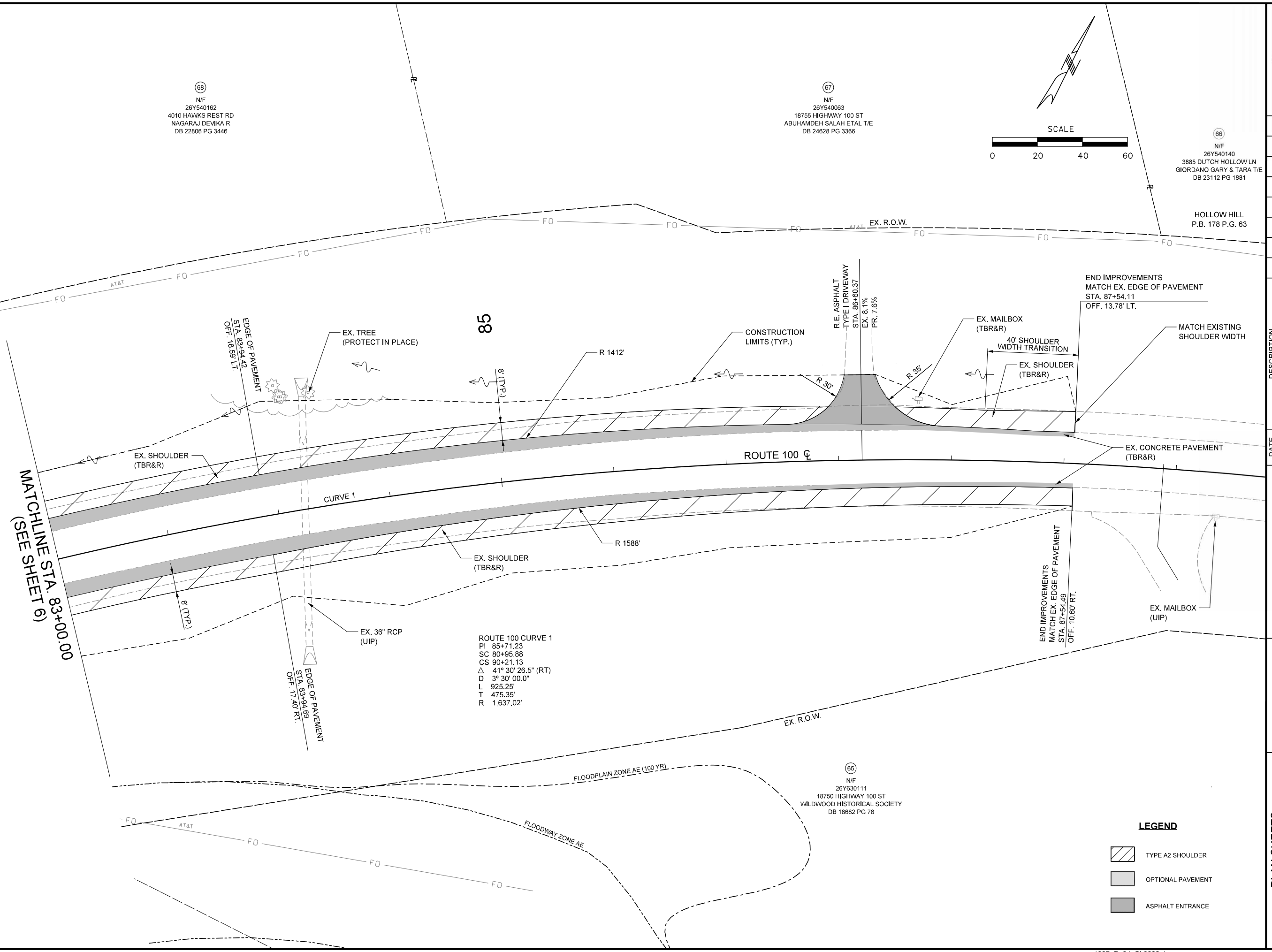
PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE



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PLAN SHEETS
SHEET 4 OF 15
ROUTE 100 LEFT TURNS
ST. LOUIS COUNTY, MISSOURI



LEGEND

- TYPE A2 SHOULDER
- OPTIONAL PAVEMENT
- ASPHALT ENTRANCE



12/20/2024

DATE PREPARED
12/23/2024

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 8

COUNTY ST. LOUIS

JOB NO. JSL0092

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

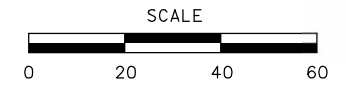
DATE



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CERTIFICATE OF AUTHORITY: 000159
EXPIRATION DATE: DECEMBER 31, 2026

PLAN SHEETS
SHEET 5 OF 15
**ROUTE 100
LEFT TURNS**
ST. LOUIS COUNTY, MISSOURI

REV.



SCALE

51
N/F
26Y840112
3830 TALIESIN WEST DR
TURNER JOSEPH E REVOCABLE TRUST THE
DB 23828 PG 41

47
N/F
26Y840075
18701 HIGHWAY 100 ST
LEDERLE DEBORAH A REVOCABLE TRUST NO 1
DB 22653 PG 400

EX. R.O.W.

FO AT&T FO FO FO FO FO FO FO AT&T

BEGIN IMPROVEMENTS
MATCH EX. EDGE OF PAVEMENT
STA. 107+71.95
OFF. 12.82' LT.

110

EX. TREE (PROTECT IN PLACE)

EX. SHOULDER
(TBR&R)

EX. 48" RCP
(UIP)

8 (TYP.)

EX. CONCRETE PAVEMENT
(TBR&R)

ROUTE 100 C

MATCHLINE STA. 111+00.00
(SEE SHEET 9)

MATCH EXISTING SHOULDER WIDTH

EX. SHOULDER
(TBR&R)

40' SHOULDER
WIDTH TRANSITION

8 (TYP.)

CONSTRUCTION LIMITS (TYP.)

EX. TREE (PROTECT IN PLACE)

EX. R.O.W.

FO AT&T FO FO FO FO FO FO FO

BEGIN IMPROVEMENTS
MATCH EX. EDGE OF PAVEMENT
STA. 107+71.96
OFF. 11.04' RT.

52
N/F
26Y840042
18710 STOVALL LN
LONG CINDY J
DB 14063 PG 1149

50
N/F
26Y840097
3901 HENCKEN RD
ROCKWOOD BANK
DB 24148 PG 3491

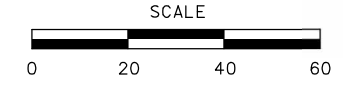
STOVALL LANE

EX. SIGNS
(TBR&R)
NEW SIGN

LEGEND

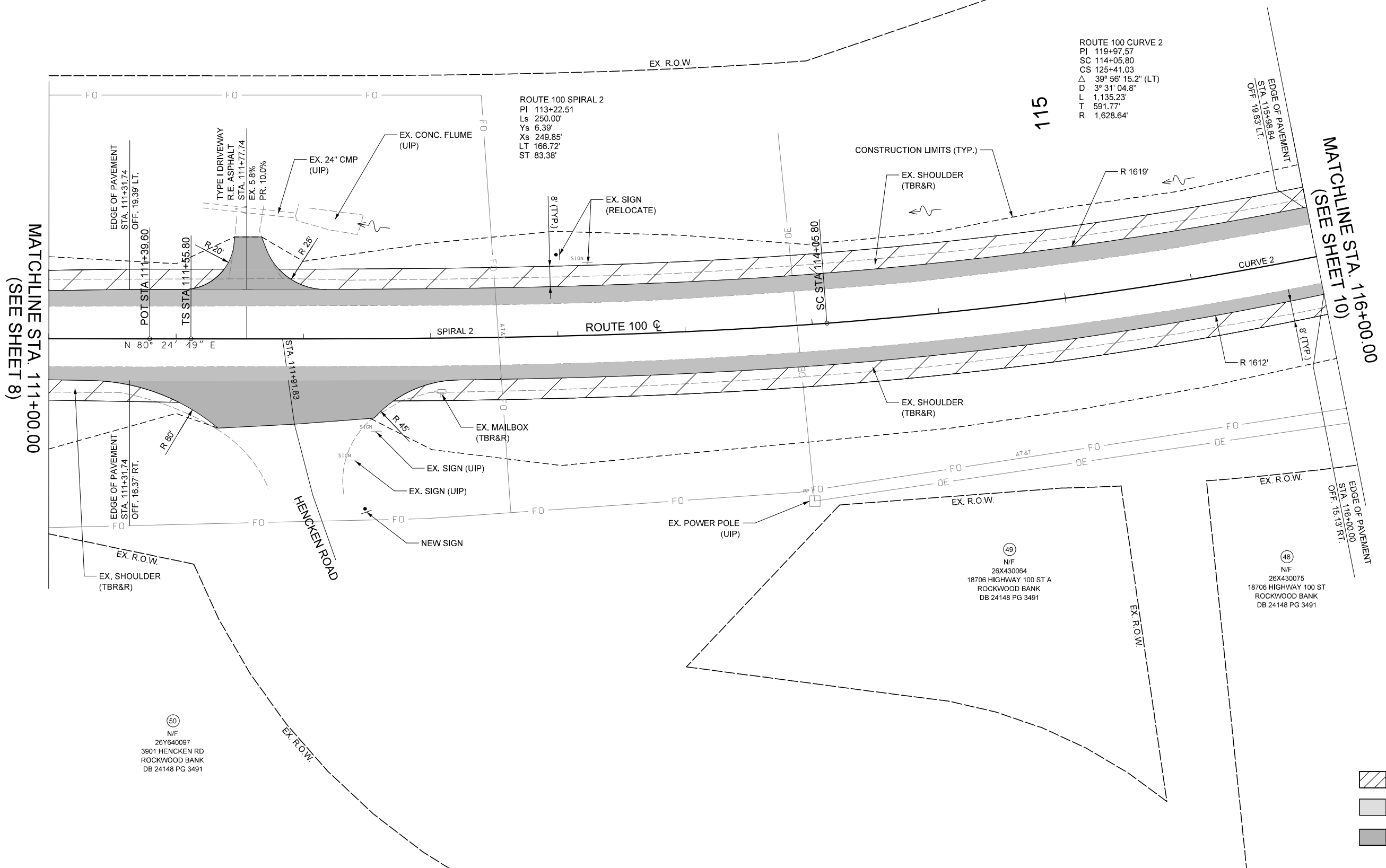
- TYPE A2 SHOULDER
- OPTIONAL PAVEMENT
- ASPHALT ENTRANCE

47
N/F
26Y640075
18701 HIGHWAY 100 ST
LEDERLE DEBORAH A REVOCABLE TRUST NO 1
DB 22653 PG 400



ROUTE 100 CURVE 2
PI 119+97.57
SC 114+05.80
CS 125+41.03
Δ 39° 56' 15.2" (LT)
D 3° 31' 04.8"
L 1,135.23'
T 591.77'
R 1,628.64'

ROUTE 100 SPIRAL 2
PI 113+22.51
Ls 250.00'
Ys 6.39'
Xs 249.85'
LT 166.72'
ST 83.38'



MATCHLINE STA. 111+00.00
(SEE SHEET 8)

MATCHLINE STA. 116+00.00
(SEE SHEET 10)

50
N/F
26Y640097
3901 HENCKEN RD
ROCKWOOD BANK
DB 24148 PG 3491

49
N/F
26X430064
18706 HIGHWAY 100 ST A
ROCKWOOD BANK
DB 24148 PG 3491

48
N/F
26X430075
18706 HIGHWAY 100 ST
ROCKWOOD BANK
DB 24148 PG 3491

LEGEND

	TYPE A2 SHOULDER
	OPTIONAL PAVEMENT
	ASPHALT ENTRANCE



DATE PREPARED
12/23/2024
ROUTE 100 STATE MO
DISTRICT SL SHEET NO. 9
COUNTY ST. LOUIS
JOB NO. JSL0092
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE



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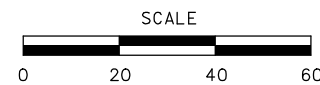
PLAN SHEETS
SHEET 6 OF 15
ROUTE 100 LEFT TURNS
ST. LOUIS COUNTY, MISSOURI

MATCHLINE STA. 116+00.00
(SEE SHEET 9)

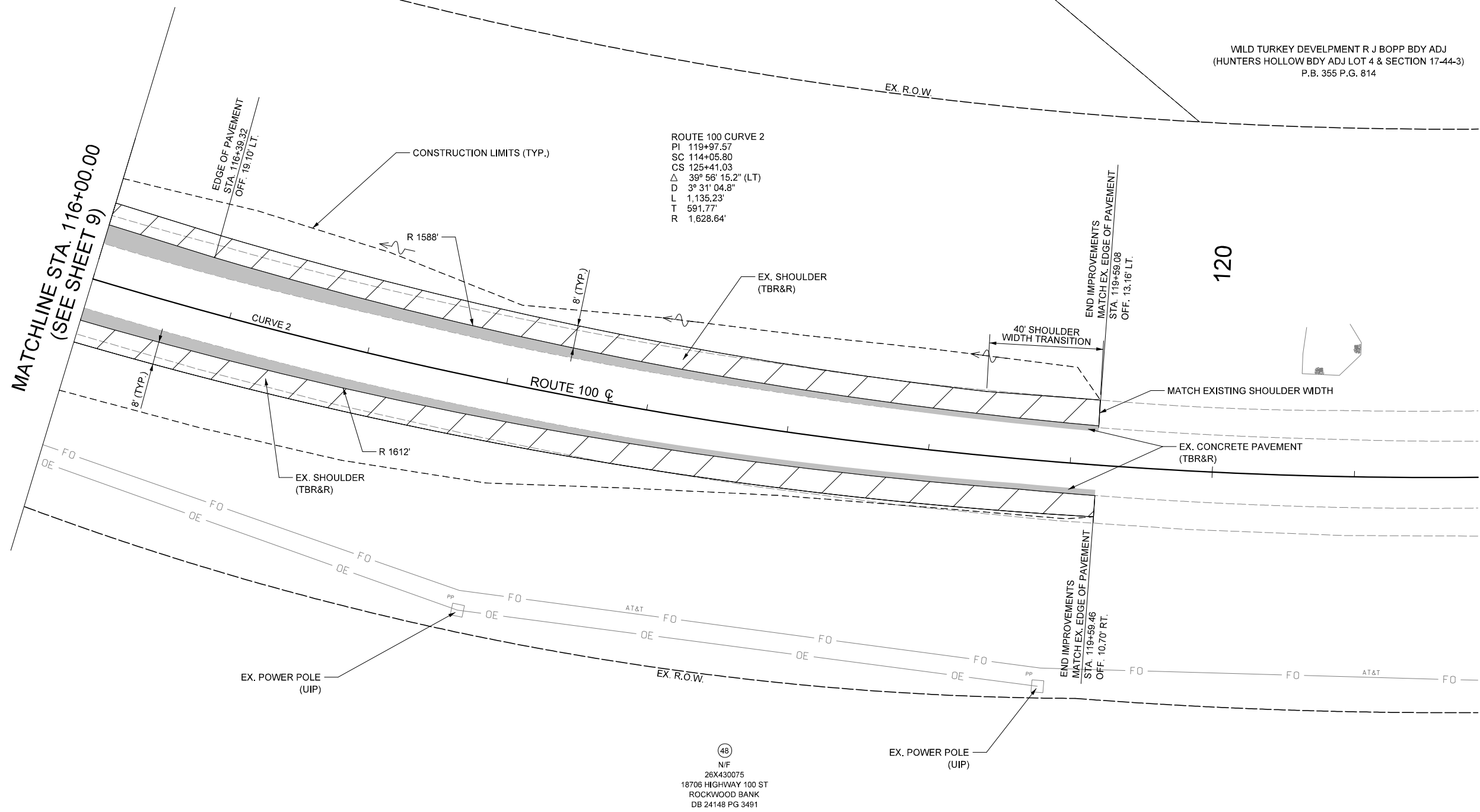
47
N/F
26Y640075
18701 HIGHWAY 100 ST
LEDERLE DEBORAH A REVOCABLE TRUST NO 1
DB 22653 PG 400

46
N/F
25X110141
18685 STARCK LN
HOLLOW LLC
DB 20079 PG 1611

WILD TURKEY DEVELOPMENT R J BOPP BDY ADJ
(HUNTERS HOLLOW BDY ADJ LOT 4 & SECTION 17-44-3)
P.B. 355 P.G. 814



ROUTE 100 CURVE 2
PI 119+97.57
SC 114+05.80
CS 125+41.03
 Δ 39° 58' 15.2" (LT)
D 3° 31' 04.8"
L 1,135.23'
T 591.77'
R 1,628.64'



46
N/F
26X430075
18706 HIGHWAY 100 ST
ROCKWOOD BANK
DB 24148 PG 3491

LEGEND

- TYPE A2 SHOULDER
- OPTIONAL PAVEMENT
- ASPHALT ENTRANCE

ENGINEER'S SEAL



12/20/2024

DATE PREPARED
12/23/2024

ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 10

COUNTY
ST. LOUIS
JOB NO.
JSL0092
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE



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EXPIRATION DATE: DECEMBER 31, 2026

PLAN SHEETS
SHEET 7 OF 15
**ROUTE 100
LEFT TURNS**
ST. LOUIS COUNTY, MISSOURI

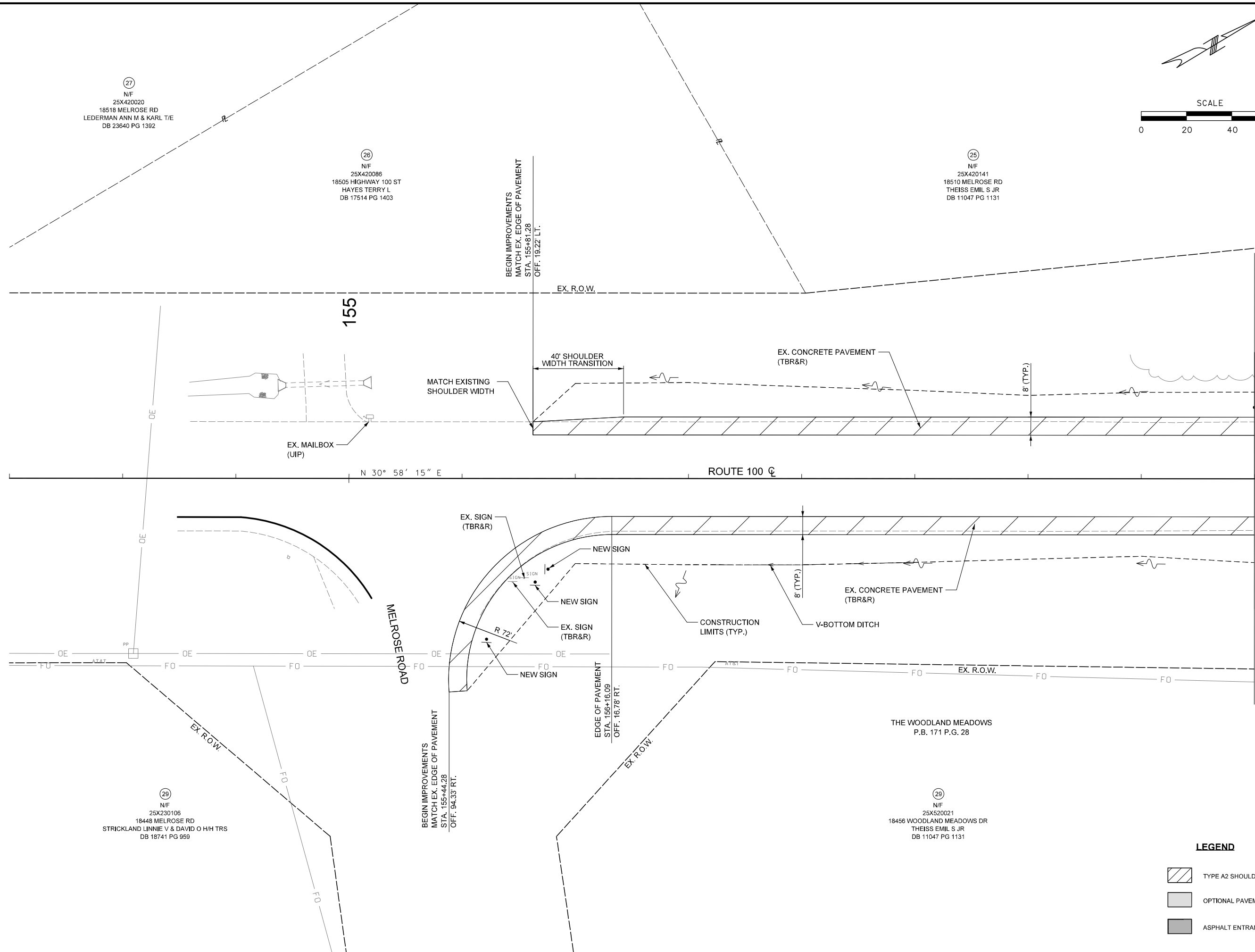
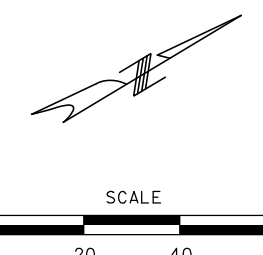
27
N/F
25X420020
18518 MELROSE RD
LEDERMAN ANN M & KARL T/E
DB 23640 PG 1392

28
N/F
25X420086
18505 HIGHWAY 100 ST
HAYES TERRY L
DB 17514 PG 1403

25
N/F
25X420141
18510 MELROSE RD
THEISS EMIL S JR
DB 11047 PG 1131

29
N/F
25X230106
18448 MELROSE RD
STRICKLAND LINNIE V & DAVID O H/H TRS
DB 18741 PG 959

29
N/F
25X520021
18456 WOODLAND MEADOWS DR
THEISS EMIL S JR
DB 11047 PG 1131



MATCHLINE STA. 159+00.00
(SEE SHEET 12)

ENGINEER'S SEAL	
12/20/2024	
DATE PREPARED 12/23/2024	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 11
COUNTY ST. LOUIS	
JOB NO. JSL0092	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
DESCRIPTION	DATE

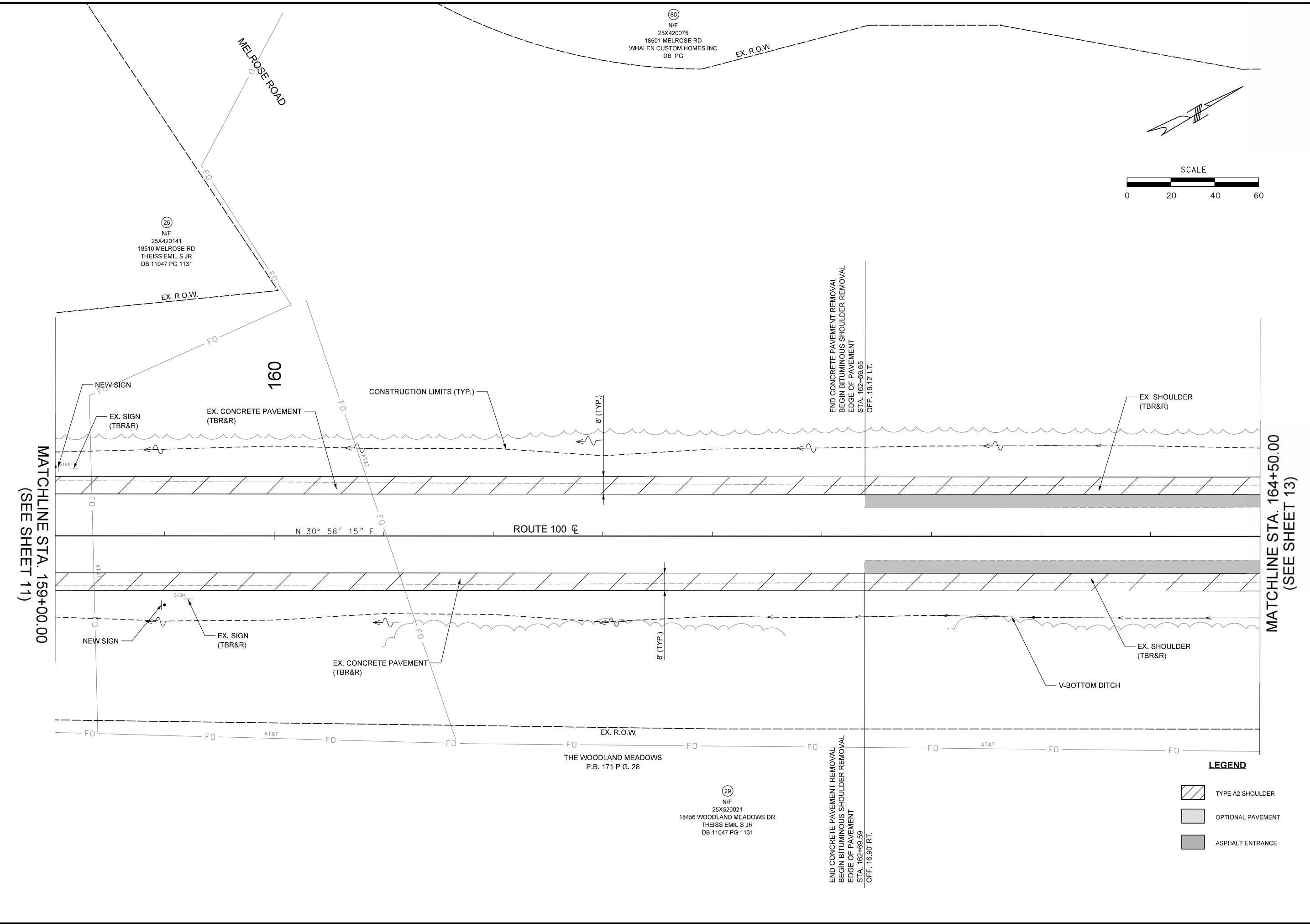
WILDWOOD

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 CERTIFICATE OF AUTHORITY: 000159
 EXPIRATION DATE: DECEMBER 31, 2026

PLAN SHEETS
 SHEET 8 OF 15
**ROUTE 100
 LEFT TURNS**
 ST. LOUIS COUNTY, MISSOURI

LEGEND

	TYPE A2 SHOULDER
	OPTIONAL PAVEMENT
	ASPHALT ENTRANCE

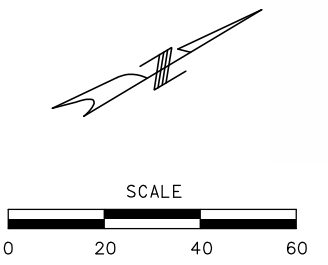


80
N/F
25X420075
18501 MELROSE RD
WHALEN CUSTOM HOMES INC
DB PG

25
N/F
25X420141
18510 MELROSE RD
THEISS EMIL S JR
DB 11047 PG 1131

29
N/F
25X520021
18456 WOODLAND MEADOWS DR
THEISS EMIL S JR
DB 11047 PG 1131

ENGINEER'S SEAL
STATE OF MISSOURI
JOHN E. KLEIN
NUMBER 00986885
PROFESSIONAL ENGINEER
12/20/2024
DATE PREPARED
12/23/2024
ROUTE 100 STATE MO
DISTRICT SL SHEET NO. 12
COUNTY ST. LOUIS
JOB NO. JSL0092
CONTRACT ID.
PROJECT NO.
BRIDGE NO.



DATE	DESCRIPTION

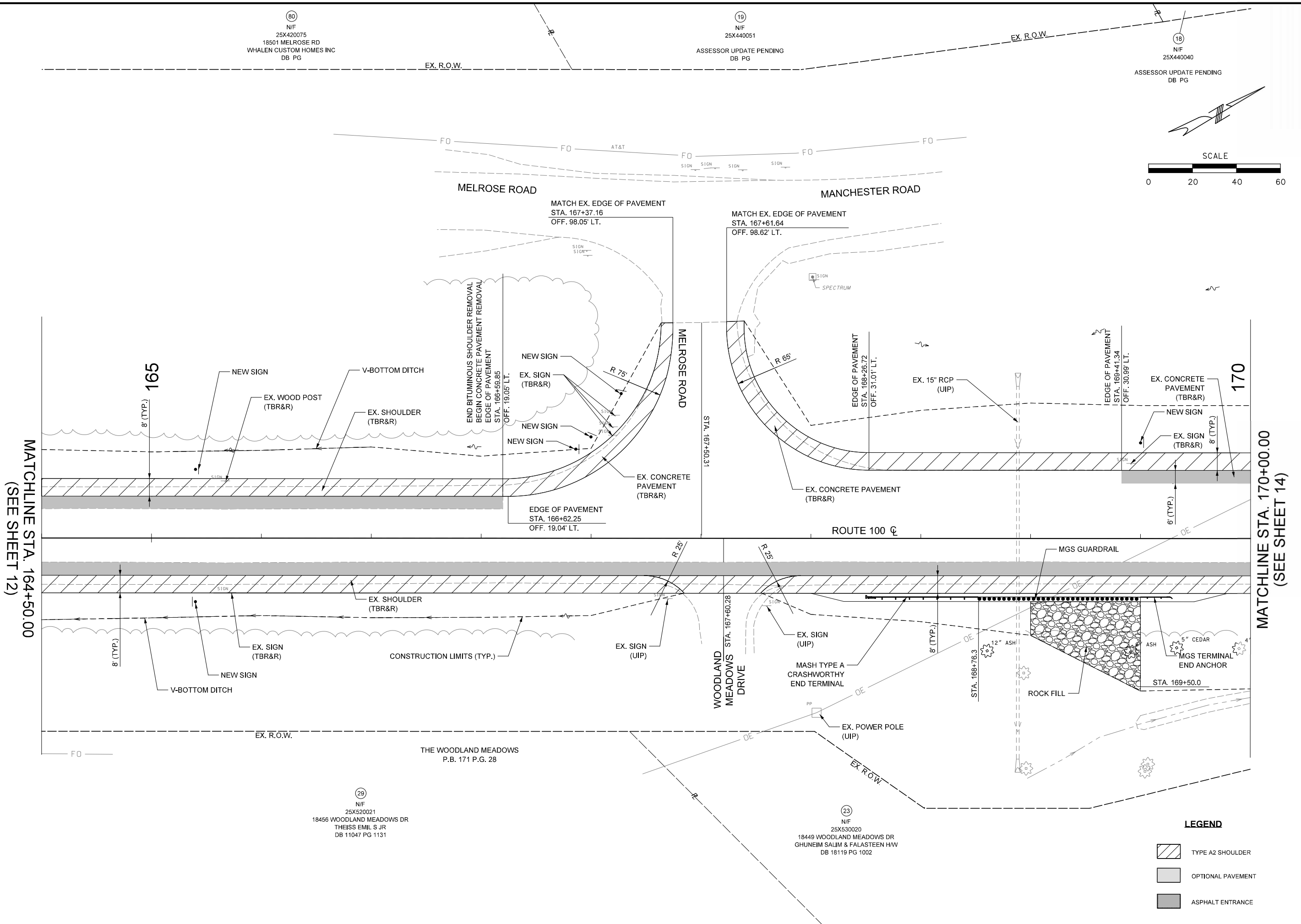


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PLAN SHEETS
SHEET 9 OF 15
ROUTE 100
LEFT TURNS
ST. LOUIS COUNTY, MISSOURI

LEGEND

	TYPE A2 SHOULDER
	OPTIONAL PAVEMENT
	ASPHALT ENTRANCE



ENGINEER'S SEAL

12/20/2024

DATE PREPARED 12/23/2024	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 13
COUNTY ST. LOUIS	
JOB NO. JSL0092	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

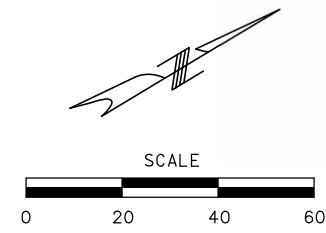
DESCRIPTION	DATE

WILDWOOD

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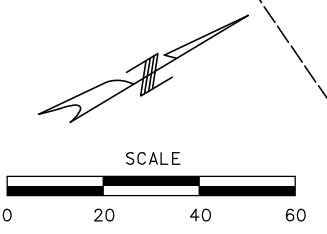
PLAN SHEETS
 SHEET 10 OF 15
**ROUTE 100
 LEFT TURNS**
 ST. LOUIS COUNTY, MISSOURI



LEGEND

	TYPE A2 SHOULDER
	OPTIONAL PAVEMENT
	ASPHALT ENTRANCE

EX. R.O.W.



15
N/F
24X210161
18152 MANCHESTER RD
KRUEGER KENNETH A TRUSTEE
DB 17906 PG 1442



12/20/2024
DATE PREPARED
12/23/2024
ROUTE 100 STATE MO
DISTRICT SL SHEET NO. 14
COUNTY ST. LOUIS
JOB NO. JSL0092
CONTRACT ID.

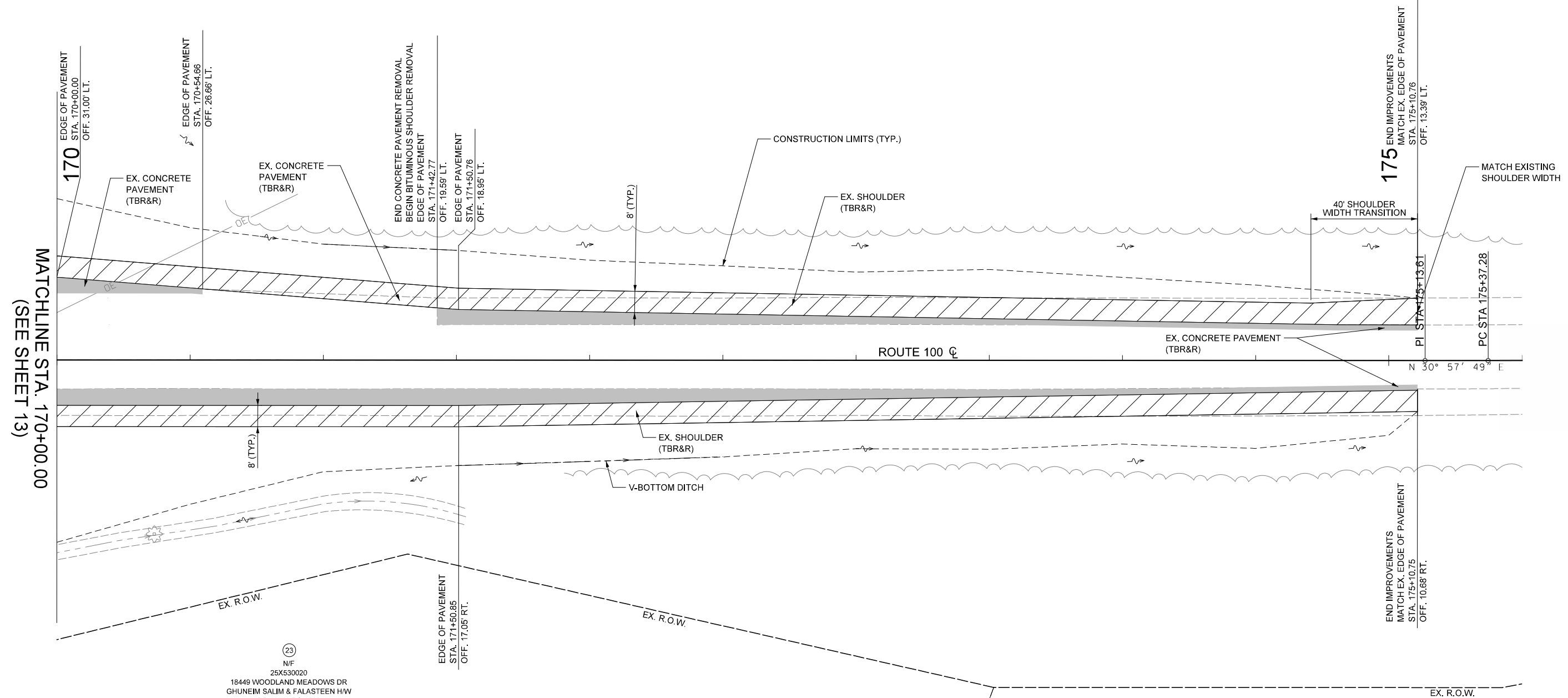
PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE



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CERTIFICATE OF AUTHORITY: 000159
EXPIRATION DATE: DECEMBER 31, 2026

PLAN SHEETS
SHEET 11 OF 15
**ROUTE 100
LEFT TURNS**
ST. LOUIS COUNTY, MISSOURI



23
N/F
25X530020
18449 WOODLAND MEADOWS DR
GHUNEM SALIM & FALASTEEN H/W
DB 18119 PG 1002

22
N/F
25X530031
18441 WOODLAND MEADOWS DR
WEYMER DEAN E JR DAWN M H/W
DB 11104 PG 1919

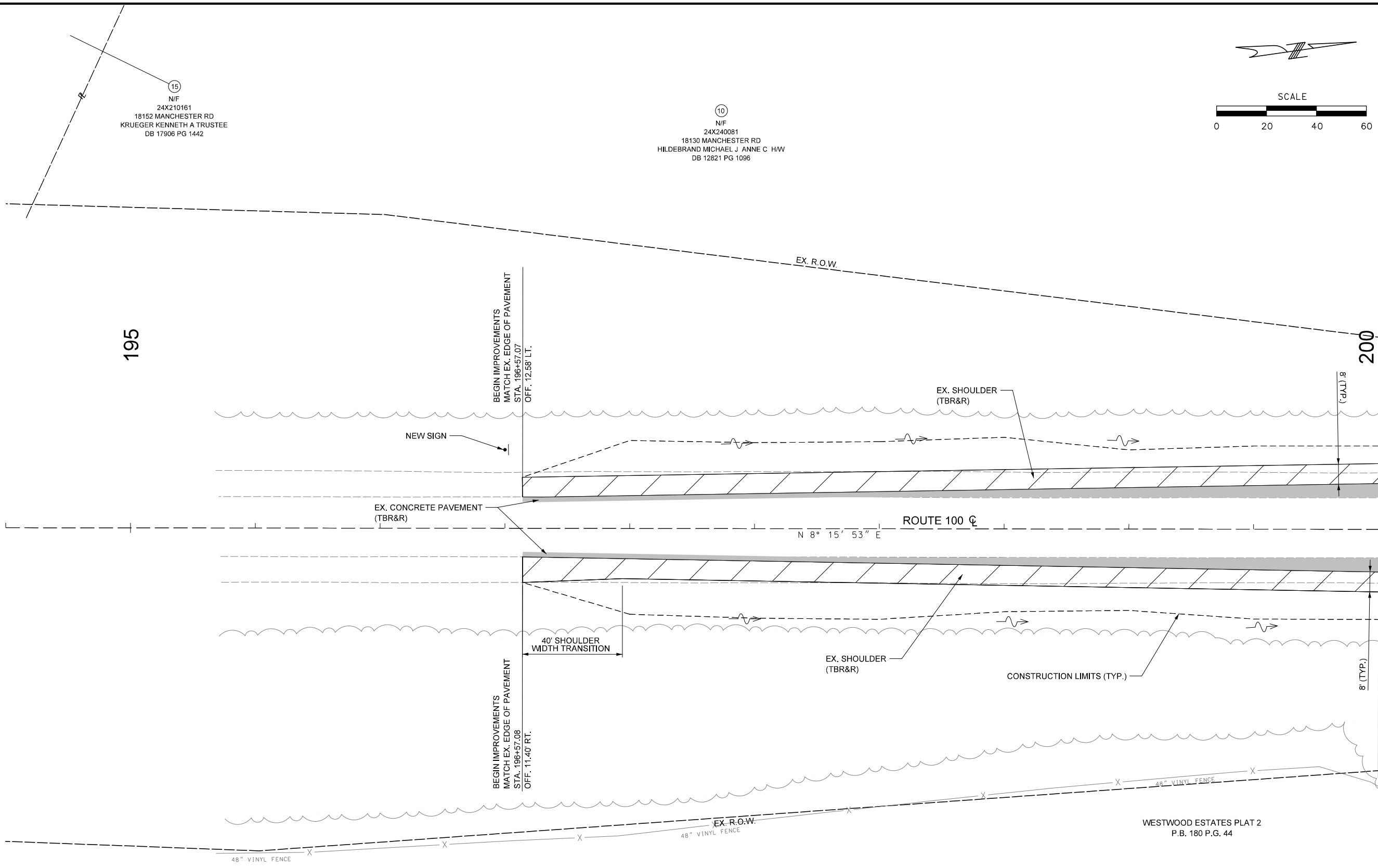
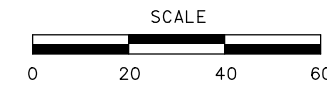
- LEGEND**
- TYPE A2 SHOULDER
 - OPTIONAL PAVEMENT
 - ASPHALT ENTRANCE

195

15
N/F
24X210161
18152 MANCHESTER RD
KRUEGER KENNETH A TRUSTEE
DB 17906 PG 1442

10
N/F
24X240081
18130 MANCHESTER RD
HILDEBRAND MICHAEL J ANNE C H/W
DB 12821 PG 1096

11
N/F
24X240191
18448 WESTWOOD DR
TUCKER SANDRA L TRUSTEE ETAL
DB 18764 PG 321

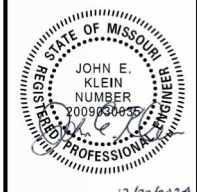


MATCHLINE STA. 200+00.00
(SEE SHEET 16)

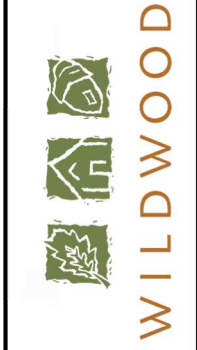
WESTWOOD ESTATES PLAT 2
P.B. 180 P.G. 44

LEGEND

- TYPE A2 SHOULDER
- OPTIONAL PAVEMENT
- ASPHALT ENTRANCE

ENGINEER'S SEAL	
	
DATE PREPARED 12/23/2024	
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 15
COUNTY ST. LOUIS	
JOB NO. JSL0092	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

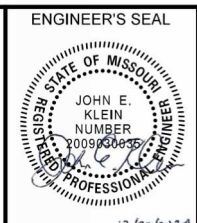
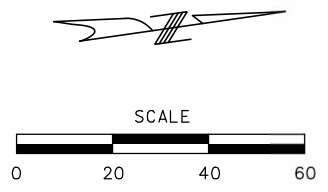
DESCRIPTION	DATE



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 EXPIRATION DATE: DECEMBER 31, 2026

PLAN SHEETS
 SHEET 12 OF 15
ROUTE 100
LEFT TURNS
 ST. LOUIS COUNTY, MISSOURI

10
N/F
24X240081
18130 MANCHESTER RD
HILDEBRAND MICHAEL J ANNE C H/W
DB 12821 PG 1096



DATE PREPARED
12/23/2024
ROUTE 100 STATE MO
DISTRICT SL SHEET NO. 16
COUNTY ST. LOUIS
JOB NO. JSL0092
CONTRACT ID.

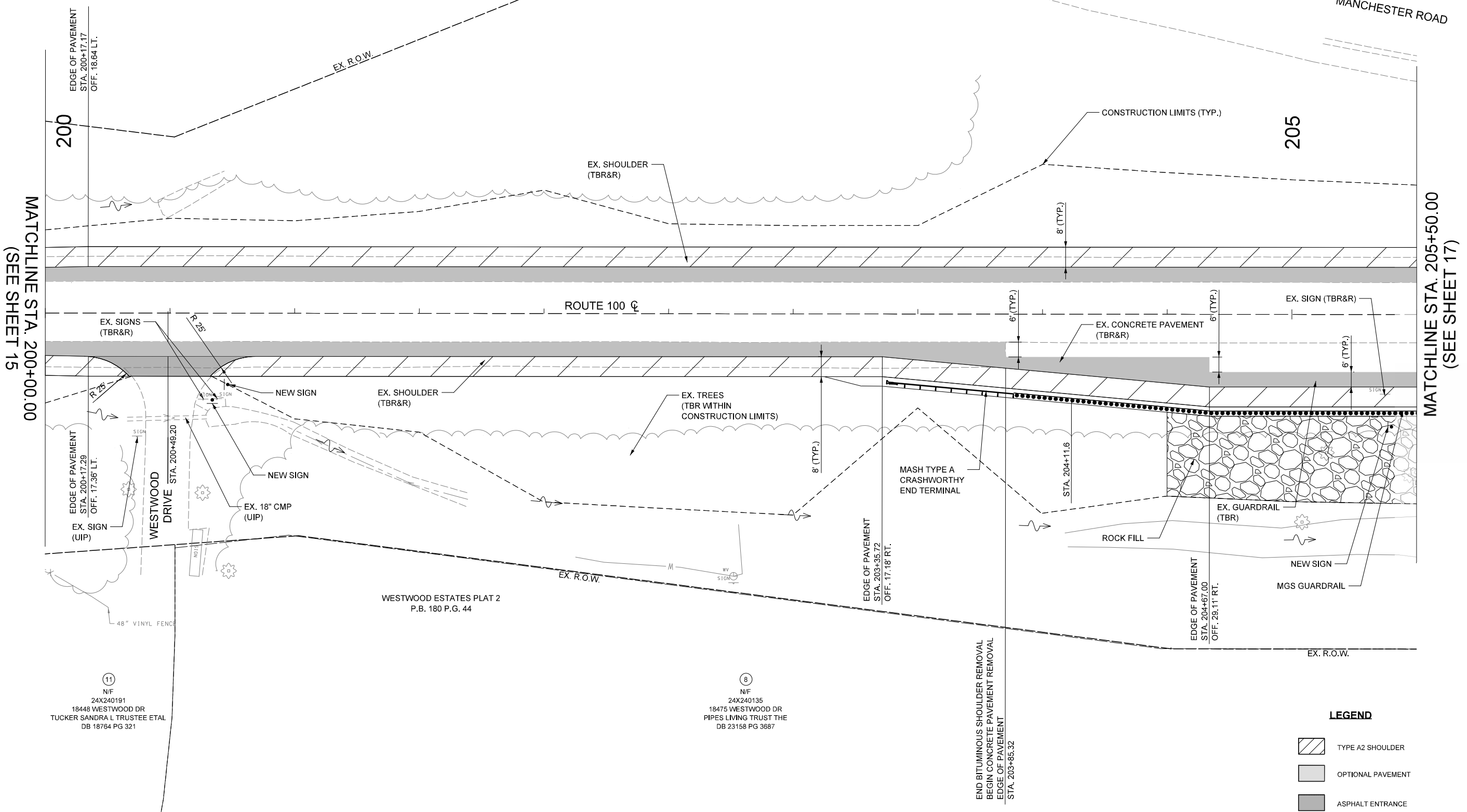
PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE



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PLAN SHEETS
SHEET 13 OF 15
**ROUTE 100
LEFT TURNS**
ST. LOUIS COUNTY, MISSOURI



- LEGEND**
- TYPE A2 SHOULDER
 - OPTIONAL PAVEMENT
 - ASPHALT ENTRANCE

MATCHLINE STA. 200+00.00
(SEE SHEET 15)

MATCHLINE STA. 205+50.00
(SEE SHEET 17)

END BITUMINOUS SHOULDER REMOVAL
BEGIN CONCRETE PAVEMENT REMOVAL
EDGE OF PAVEMENT
STA. 203+85.32

11
N/F
24X240191
18448 WESTWOOD DR
TUCKER SANDRA L TRUSTEE ETAL
DB 18764 PG 321

8
N/F
24X240135
18475 WESTWOOD DR
PIPES LIVING TRUST THE
DB 23158 PG 3687



12/20/2024

DATE PREPARED
12/23/2024

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 17

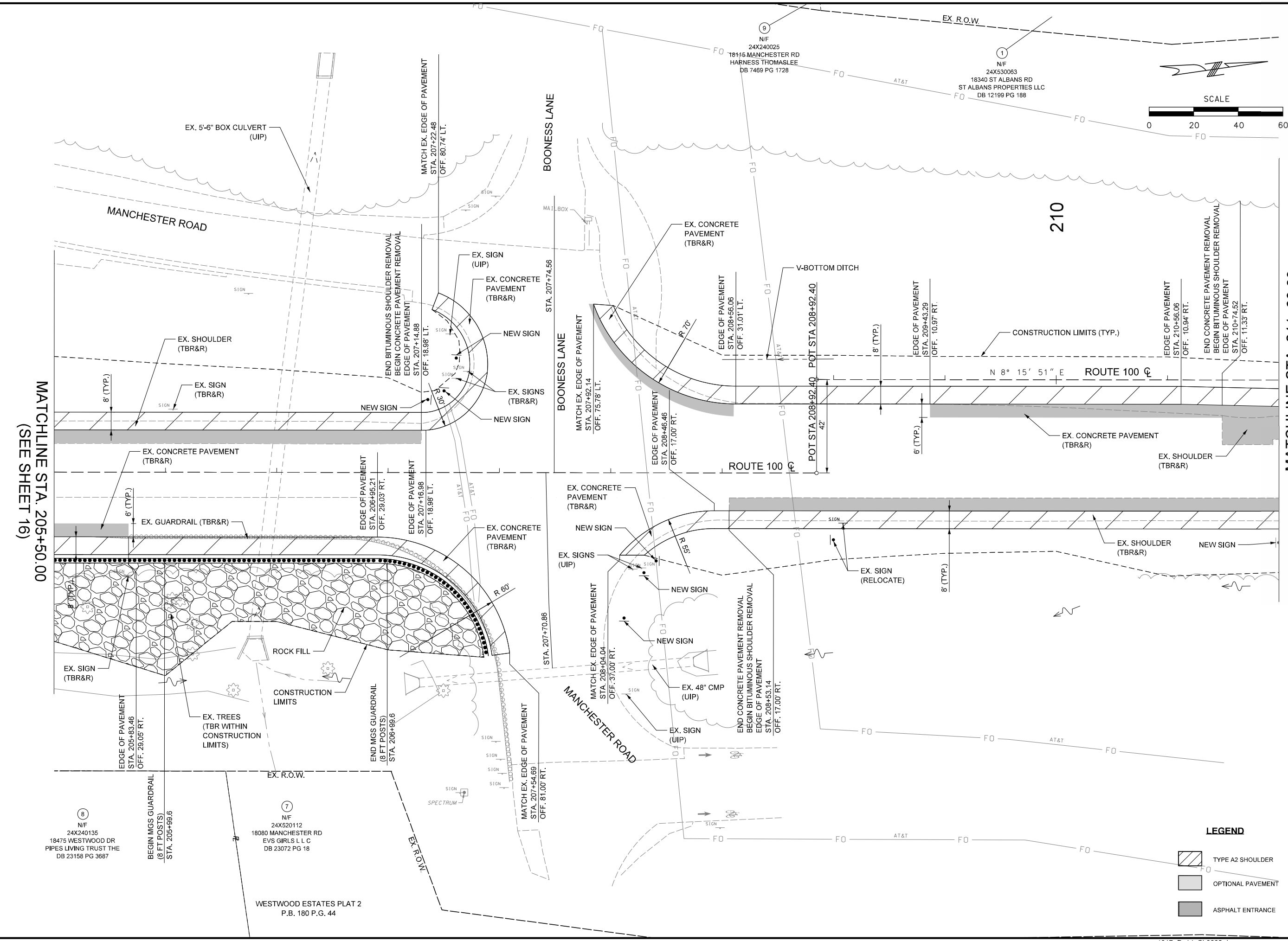
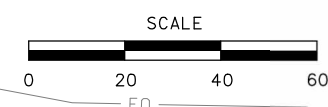
COUNTY ST. LOUIS

JOB NO. JSL0092

CONTRACT ID.

PROJECT NO.

BRIDGE NO.



LEGEND

- [Hatched Box] TYPE A2 SHOULDER
- [Dotted Box] OPTIONAL PAVEMENT
- [Solid Grey Box] ASPHALT ENTRANCE

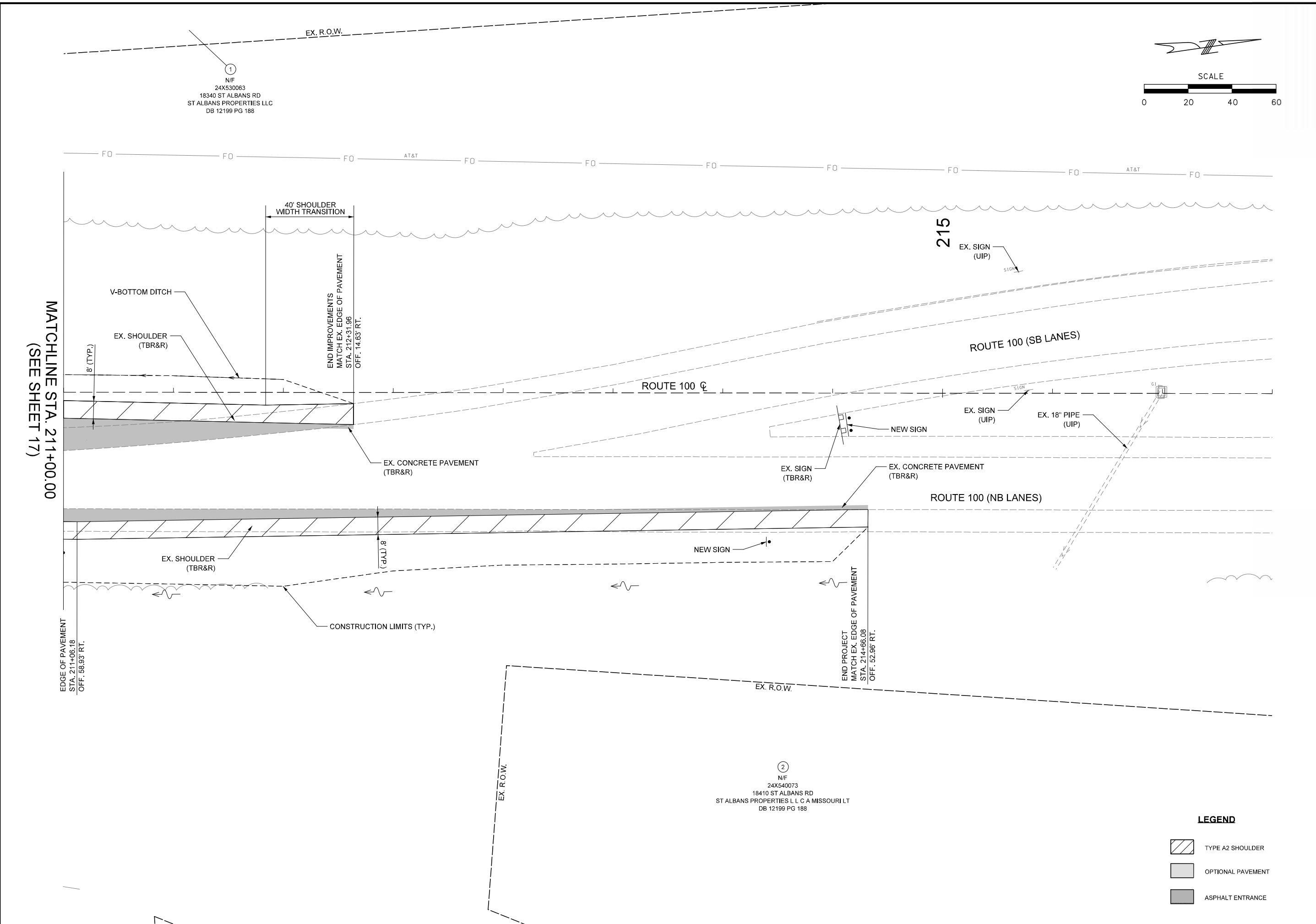
MATCHLINE STA. 205+50.00
(SEE SHEET 16)

MATCHLINE STA. 211+00.00
(SEE SHEET 18)



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PLAN SHEETS
 SHEET 14 OF 15
ROUTE 100
LEFT TURNS
 ST. LOUIS COUNTY, MISSOURI



ENGINEER'S SEAL

12/20/2024

DATE PREPARED: 12/23/2024

ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 18
COUNTY ST. LOUIS	
JOB NO. JSL0092	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

HORNER SHIFFRIN

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CERTIFICATE OF AUTHORITY: 000159
EXPIRATION DATE: DECEMBER 31, 2026

PLAN SHEETS
SHEET 15 OF 15
ROUTE 100 LEFT TURNS
ST. LOUIS COUNTY, MISSOURI



12/20/2024

DATE PREPARED
12/23/2024

ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 19
COUNTY ST. LOUIS	
JOB NO. JSL0092	
CONTRACT ID.	

PROJECT NO.

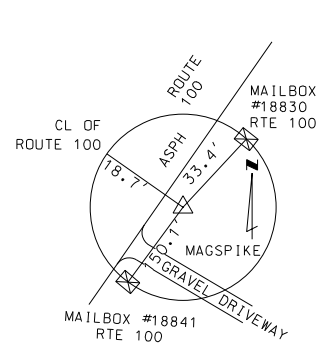
BRIDGE NO.

DESCRIPTION	DATE



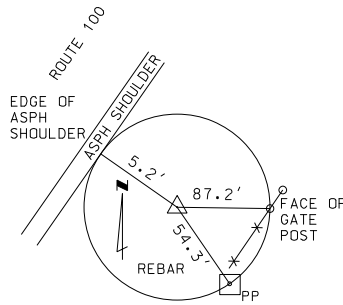
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CERTIFICATE OF AUTHORITY: 000159
EXPIRATION DATE: DECEMBER 31, 2026

REFERENCE POINTS
ROUTE 100 LEFT TURNS
ST. LOUIS COUNTY, MISSOURI



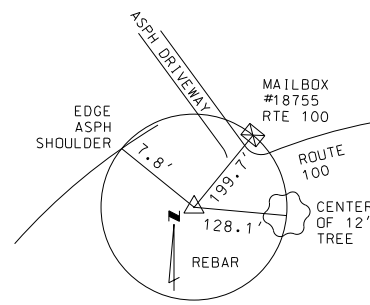
REFERENCE TIE

CONTROL POINT #1
N 987556.640
E 758703.006
ELEV 623.77
ROUTE 100 STATION 66+80.77
OFFSET 18.38' RT
MAGSPIKE IN ASPH SHOULDER; ON SE SIDE OF ROUTE 100, APPROX. 1100' SW OF INTERSECTION BETWEEN HAWKS REST RD & ROUTE 100.



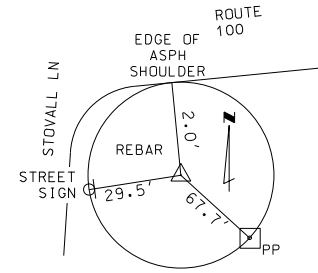
REFERENCE TIE

CONTROL POINT #2
N 988169.869
E 759208.400
ELEV 634.45
ROUTE 100 STATION 74+75.37
OFFSET 27.44' RT
REBAR WITH CAP IN GRASS; ON SE SIDE OF ROUTE 100, APPROX. 305' SW OF INTERSECTION BETWEEN HAWKS REST RD & ROUTE 100.



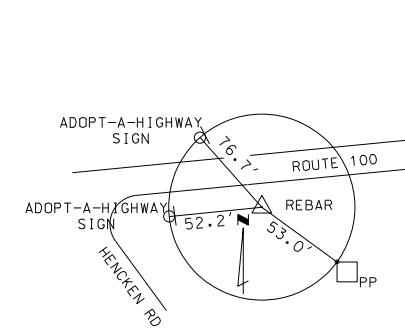
REFERENCE TIE

CONTROL POINT #3
N 988896.258
E 759901.299
ELEV 649.33
ROUTE 100 STATION 84+93.58
OFFSET 28.70' RT
REBAR WITH CAP IN GRASS; ON SE SIDE OF ROUTE 100, APPROX. 700' NE OF INTERSECTION BETWEEN HAWKS REST RD & ROUTE 100.



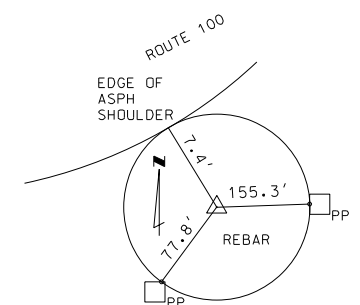
REFERENCE TIE

CONTROL POINT #4
N 989380.901
E 761937.239
ELEV 668.77
ROUTE 100 STATION 106+11.33
OFFSET 23.31' RT
REBAR WITH CAP IN GRASS; ON SOUTH SIDE OF ROUTE 100, AT THE SOUTHEAST CORNER OF THE INTERSECTION OF STOVALL LN & ROUTE 100.



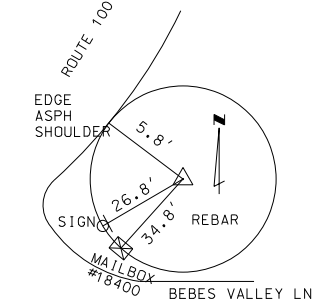
REFERENCE TIE

CONTROL POINT #5
N 989502.799
E 762679.127
ELEV 681.18
ROUTE 100 STATION 113+61.64
OFFSET 30.27' RT
REBAR WITH CAP IN GRASS; ON SOUTH SIDE OF ROUTE 100, APPROX. 170' EAST OF INTERSECTION BETWEEN HENCKEN RD & ROUTE 100.



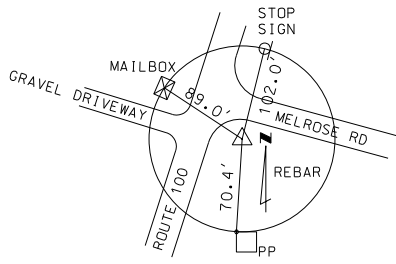
REFERENCE TIE

CONTROL POINT #6
N 989659.520
E 763098.869
ELEV 689.19
ROUTE 100 STATION 118+03.20
OFFSET 28.13' RT
REBAR WITH CAP IN GRASS; ON SE SIDE OF ROUTE 100, APPROX. 420' SW OF INTERSECTION BETWEEN BEBBS VALLEY LN & ROUTE 100.



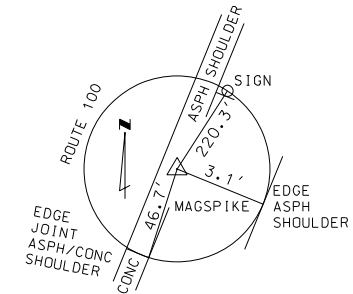
REFERENCE TIE

CONTROL POINT #7
N 989937.259
E 763476.965
ELEV 696.68
ROUTE 100 STATION 122+66.15
OFFSET 26.55' RT
REBAR WITH CAP IN GRASS; ON THE SE SIDE OF ROUTE 100, APPROX. 45' NE OF INTERSECTION BETWEEN BEBBS VALLEY LN & ROUTE 100.



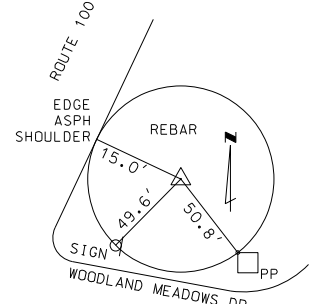
REFERENCE TIE

CONTROL POINT #8
N 992642.820
E 765200.426
ELEV 763.41
ROUTE 100 STATION 154+70.80
OFFSET 54.25' RT
REBAR WITH CAP IN GRASS; AT SE CORNER OF INTERSECTION BETWEEN MELROSE RD & ROUTE 100.



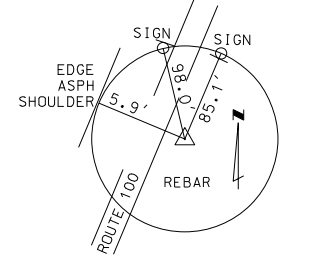
REFERENCE TIE

CONTROL POINT #9
N 993386.316
E 765604.492
ELEV 787.45
ROUTE 100 STATION 163+16.23
OFFSET 18.09' RT
MAGSPIKE IN ASPH SHOULDER; ON THE EAST SIDE OF ROUTE 100, APPROX. 450' SW OF INTERSECTION BETWEEN WOODLAND MEADOWS DR & ROUTE 100.



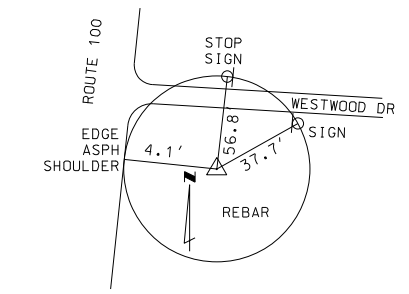
REFERENCE TIE

CONTROL POINT #10
N 993816.859
E 765883.774
ELEV 787.35
ROUTE 100 STATION 168+28.30
OFFSET 36.79' RT
REBAR WITH CAP IN GRASS; ON EAST SIDE OF ROUTE 100, APPROX. 70' NE OF INTERSECTION BETWEEN WOODLAND MEADOWS DR & ROUTE 100.



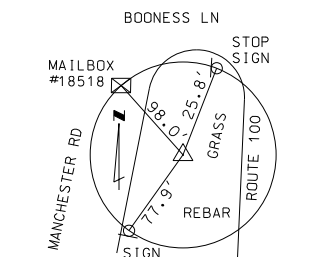
REFERENCE TIE

CONTROL POINT #11
N 994348.243
E 766191.634
ELEV 781.09
ROUTE 100 STATION 174+43.16
OFFSET 26.51' RT
REBAR WITH CAP IN GRASS; ON EAST SIDE OF ROUTE 100, APPROX. 680' NE OF INTERSECTION BETWEEN WOODLAND MEADOWS DR & ROUTE 100.



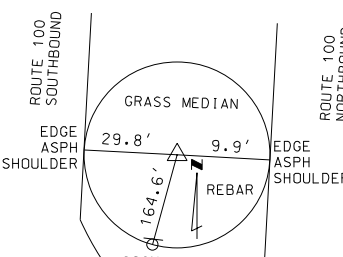
REFERENCE TIE

CONTROL POINT #12
N 996822.546
E 766813.989
ELEV 743.00
ROUTE 100 STATION 200+07.23
OFFSET 26.03' RT
REBAR WITH CAP IN GRASS; ON EAST SIDE OF ROUTE 100, APPROX. AT THE SOUTHEAST CORNER OF THE INTERSECTION BETWEEN WESTWOOD DR & ROUTE 100.



REFERENCE TIE

CONTROL POINT #13
N 997530.577
E 766835.885
ELEV 730.46
ROUTE 100 STATION 207+11.06
OFFSET 54.07' LT
REBAR WITH CAP IN GRASS; IN GRASS ISLAND BETWEEN MANCHESTER RD & ROUTE 100, ALSO BEING AT THE SOUTHWEST CORNER OF THE INTERSECTION BETWEEN BOONESS LN & ROUTE 100.



REFERENCE TIE

CONTROL POINT #14
N 998509.389
E 767000.317
ELEV 736.77
ROUTE 100 STATION 217+03.34
OFFSET 9.96' RT
REBAR WITH CAP IN GRASS; IN GRASS MEDIAN IN BETWEEN ROUTE 100 NORTHBOUND & ROUTE 100 SOUTHBOUND, APPROX. 930' NORTH OF INTERSECTION BETWEEN BOONESS LN & ROUTE 100.

MISSOURI COORDINATE SYSTEM OF 1983 - EAST ZONE
 RECIPROCAL AVERAGE GRID FACTOR: 1.0000878

ENGINEER'S SEAL



12/20/2024

DATE PREPARED
12/23/2024

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 20

COUNTY ST. LOUIS

JOB NO. JSL0092

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

COORDINATE POINTS					
MODIFIED STATE PLANE COORDINATES (GROUND)					
PLAN SHEET	STATION	LOCATION	NORTHING	EASTING	DESCRIPTION
			(FEET)	(FEET)	
	69+00.00	ROUTE 100	987738.92	758826.18	POT
6	70+32.00	ROUTE 100	987841.72	758908.95	BEGIN PROJECT
6	78+38.56	ROUTE 100	988469.96	759414.79	POT
6	78+45.89	ROUTE 100	988475.67	759419.39	TS - SPIRAL 1
	80+12.61	ROUTE 100	988605.52	759523.95	PI - SPIRAL 1
6	80+95.89	ROUTE 100	988666.29	759581.04	SC - SPIRAL 2/PC CURVE 1
	85+71.24	ROUTE 100	989012.72	759906.53	PI - CURVE 1
7	87+54.32	ROUTE 100	989043.85	760115.05	END CONSTRUCTION
	90+21.15	ROUTE 100	989130.94	760366.95	CS - SPIRAL 2/PT CURVE 1
	91+04.52	ROUTE 100	989151.67	760447.71	PI - SPIRAL 2
	92+71.15	ROUTE 100	989180.70	760611.88	ST - SPIRAL 2
8	107+71.55	ROUTE 100	989430.56	762091.34	BEGIN CONSTRUCTION
9	111+39.62	ROUTE 100	989491.86	762454.26	PI
9	111+55.81	ROUTE 100	989494.56	762470.22	TS - SPIRAL 3
9	113+22.52	ROUTE 100	989522.32	762634.61	PI - SPIRAL 3
9	114+05.81	ROUTE 100	989542.47	762715.52	SC - SPIRAL 3/PC CURVE 2
10	119+59.08	ROUTE 100	989763.94	763219.65	END CONSTRUCTION
10	119+97.58	ROUTE 100	989685.47	763289.76	PI - CURVE 2
	125+41.04	ROUTE 100	990163.75	763638.25	CS - SPIRAL 4/PT CURVE 2
	127+91.04	ROUTE 100	990373.01	763774.91	ST - SPIRAL 4
11	155+44.28	ROUTE 100	992733.73	765191.73	BEGIN CONSTRUCTION
14	175+10.76	ROUTE 100	994419.85	766203.69	END CONSTRUCTION
14	175+13.62	ROUTE 100	994422.29	766205.15	PI
15	196+00.00	ROUTE 100	996423.28	766729.69	POT
15	196+57.07	ROUTE 100	996479.76	766737.89	BEGIN CONSTRUCTION
17	208+92.40	ROUTE 100	997702.26	766915.46	POT
17	208+92.40	ROUTE 100	997708.30	766873.90	POT - OFFSET ALIGNMENT
18	214+66.08	ROUTE 100	998276.02	766956.36	END PROJECT

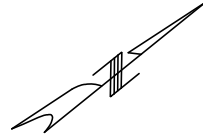
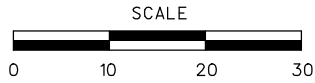
DESCRIPTION
DATE



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 WWW.HORNERSHIFRIN.COM
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 CERTIFICATE OF AUTHORITY: 000159
 EXPIRATION DATE: DECEMBER 31, 2026

GENERAL NOTES:
 THE RECIPROCAL AVERAGE GRID FACTOR IS USED AS A MULTIPLIER FROM STATE PLANE DISTANCE TO GRID DISTANCE.

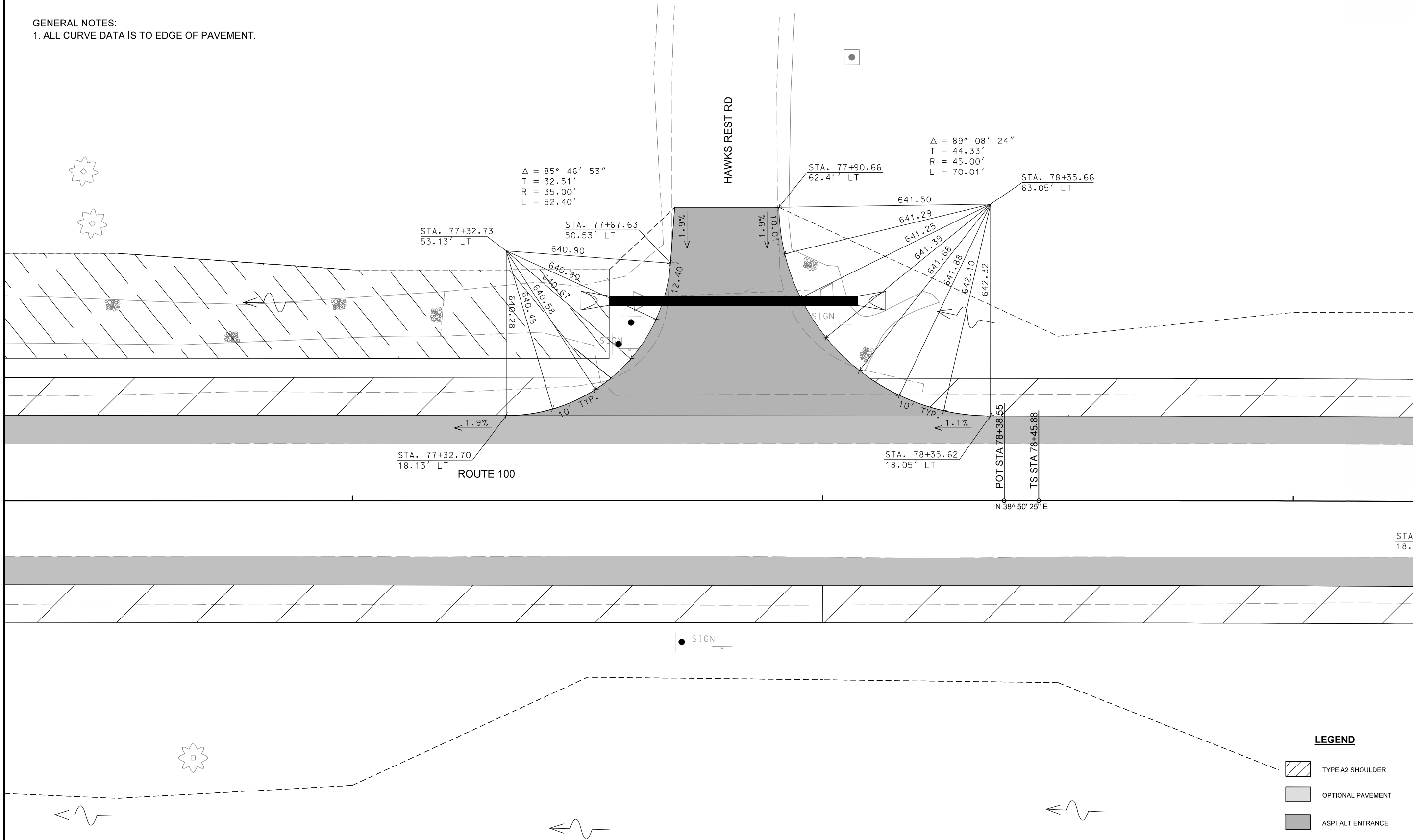
COORDINATE POINTS
ROUTE 100 LEFT TURNS
 ST. LOUIS COUNTY, MISSOURI



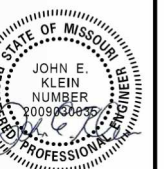
GENERAL NOTES:
1. ALL CURVE DATA IS TO EDGE OF PAVEMENT.

EX. R.O.W.

HAWKS REST RD



ENGINEER'S SEAL



12/20/2024

DATE PREPARED
12/23/2024

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 21

COUNTY ST. LOUIS

JOB NO. JSL0092

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

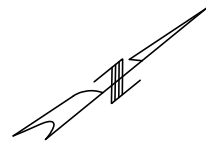
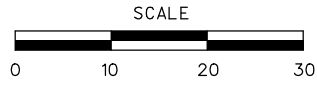


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EXPIRATION DATE: DECEMBER 31, 2026

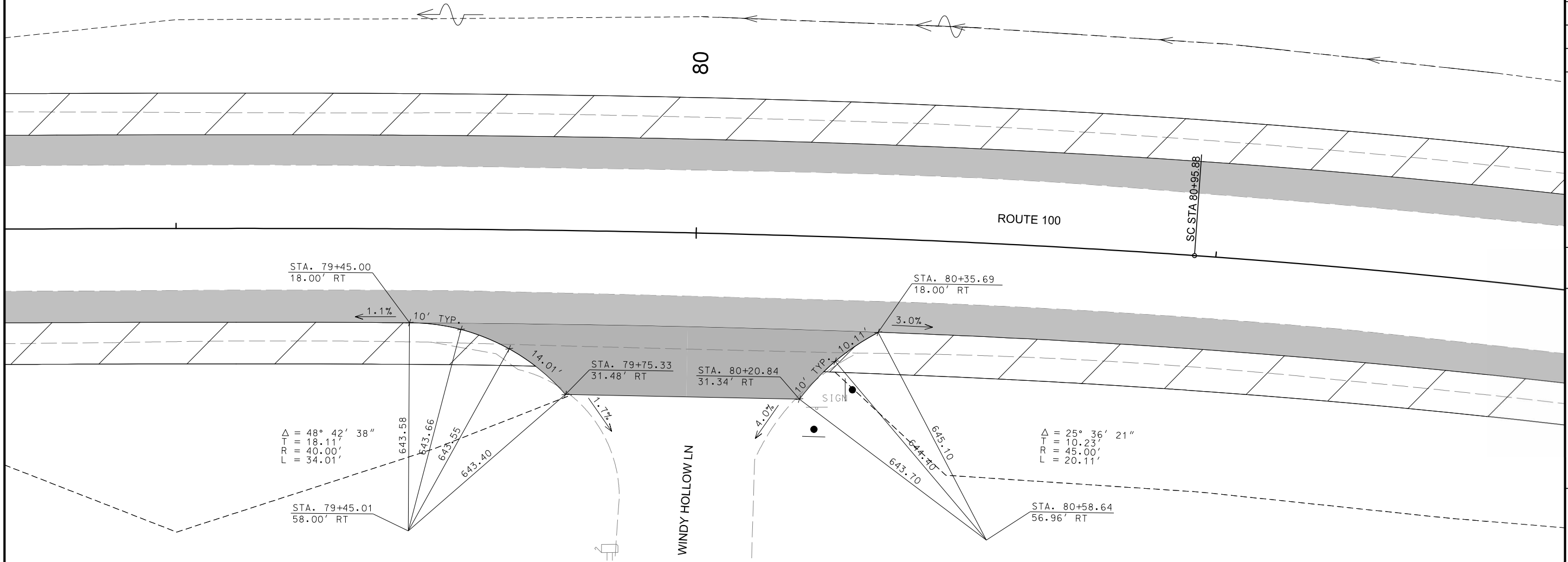
INTERSECTION DETAILS
SHEET 1 OF 5
ROUTE 100 LEFT TURNS
ST. LOUIS COUNTY, MISSOURI

LEGEND

- TYPE A2 SHOULDER
- OPTIONAL PAVEMENT
- ASPHALT ENTRANCE



GENERAL NOTES:
1. ALL CURVE DATA IS TO EDGE OF PAVEMENT.



LEGEND

	TYPE A2 SHOULDER
	OPTIONAL PAVEMENT
	ASPHALT ENTRANCE

ENGINEER'S SEAL
STATE OF MISSOURI
JOHN E. KLEIN
NUMBER 200900005
PROFESSIONAL ENGINEER
12/20/2024

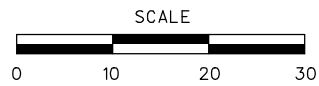
DATE PREPARED
12/23/2024
ROUTE 100 STATE MO
DISTRICT SL SHEET NO. 22
COUNTY ST. LOUIS
JOB NO. JSL0092
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

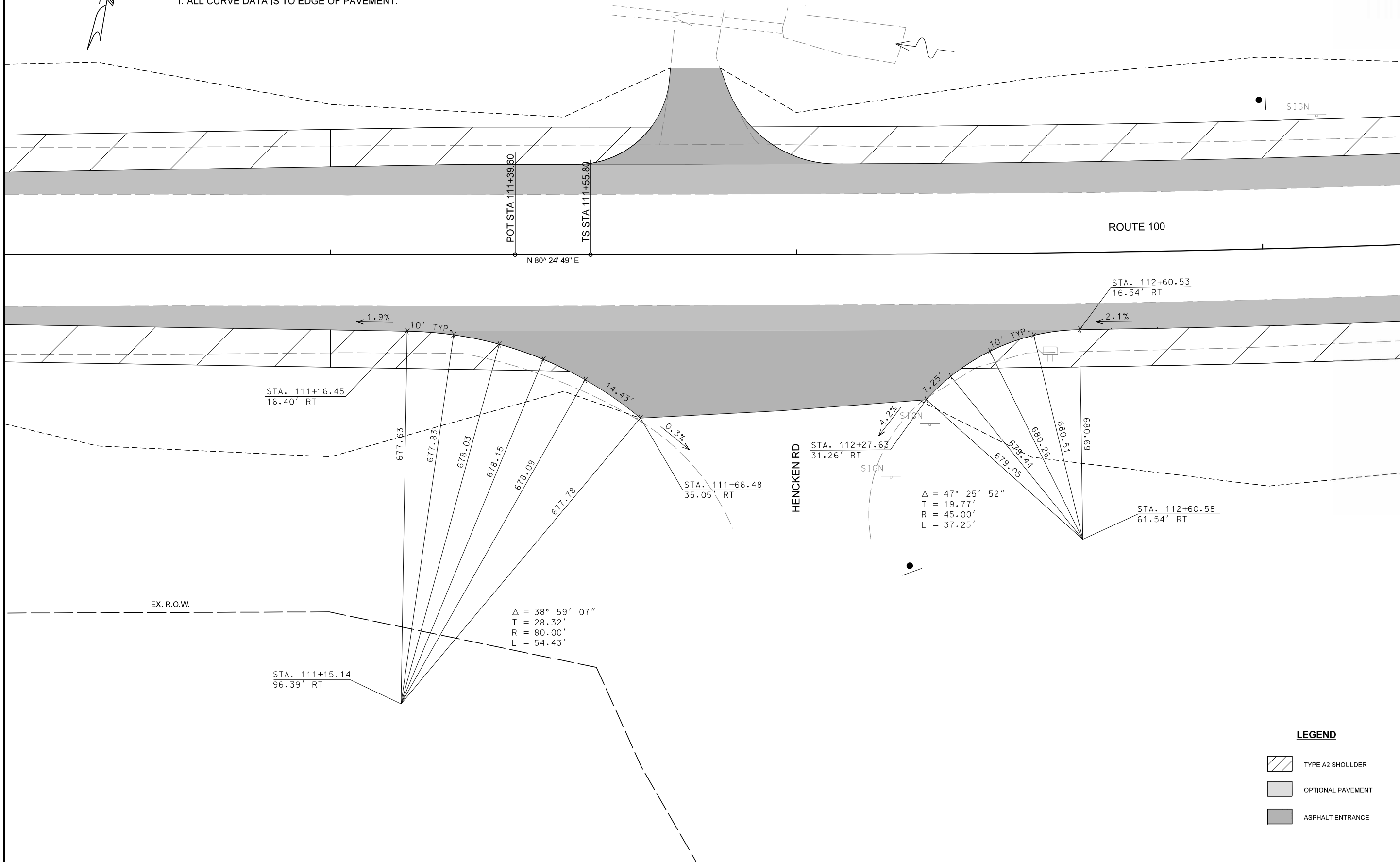


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CERTIFICATE OF AUTHORITY: 000159
EXPIRATION DATE: DECEMBER 31, 2026

INTERSECTION DETAILS
SHEET 2 OF 5
ROUTE 100
LEFT TURNS
ST. LOUIS COUNTY, MISSOURI



GENERAL NOTES:
1. ALL CURVE DATA IS TO EDGE OF PAVEMENT.



ENGINEER'S SEAL

DATE PREPARED
12/23/2024

ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 23
COUNTY ST. LOUIS	
JOB NO. JSL0092	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

WILDWOOD

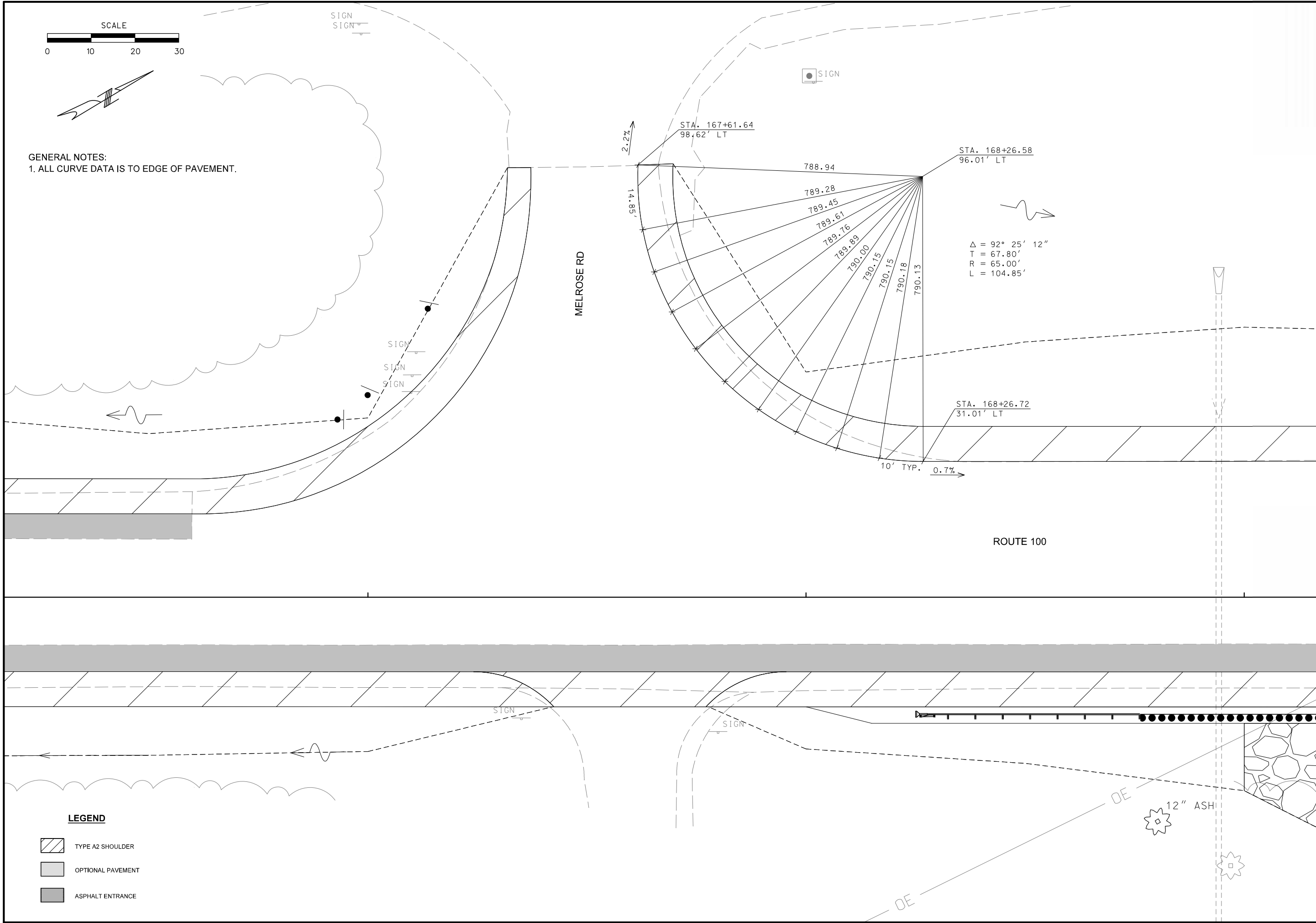
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CERTIFICATE OF AUTHORITY: 000159
EXPIRATION DATE: DECEMBER 31, 2026

INTERSECTION DETAILS
SHEET 3 OF 5
**ROUTE 100
LEFT TURNS**
ST. LOUIS COUNTY, MISSOURI

LEGEND

	TYPE A2 SHOULDER
	OPTIONAL PAVEMENT
	ASPHALT ENTRANCE



ENGINEER'S SEAL

12/20/2024

DATE PREPARED
12/23/2024

ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 24
COUNTY ST. LOUIS	
JOB NO. JSL0092	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

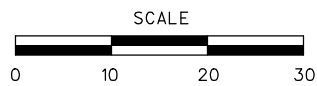
DESCRIPTION	DATE

WILDWOOD

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 EXPIRATION DATE: DECEMBER 31, 2026

INTERSECTION DETAILS
 SHEET 4 OF 5
ROUTE 100
LEFT TURNS
 ST. LOUIS COUNTY, MISSOURI

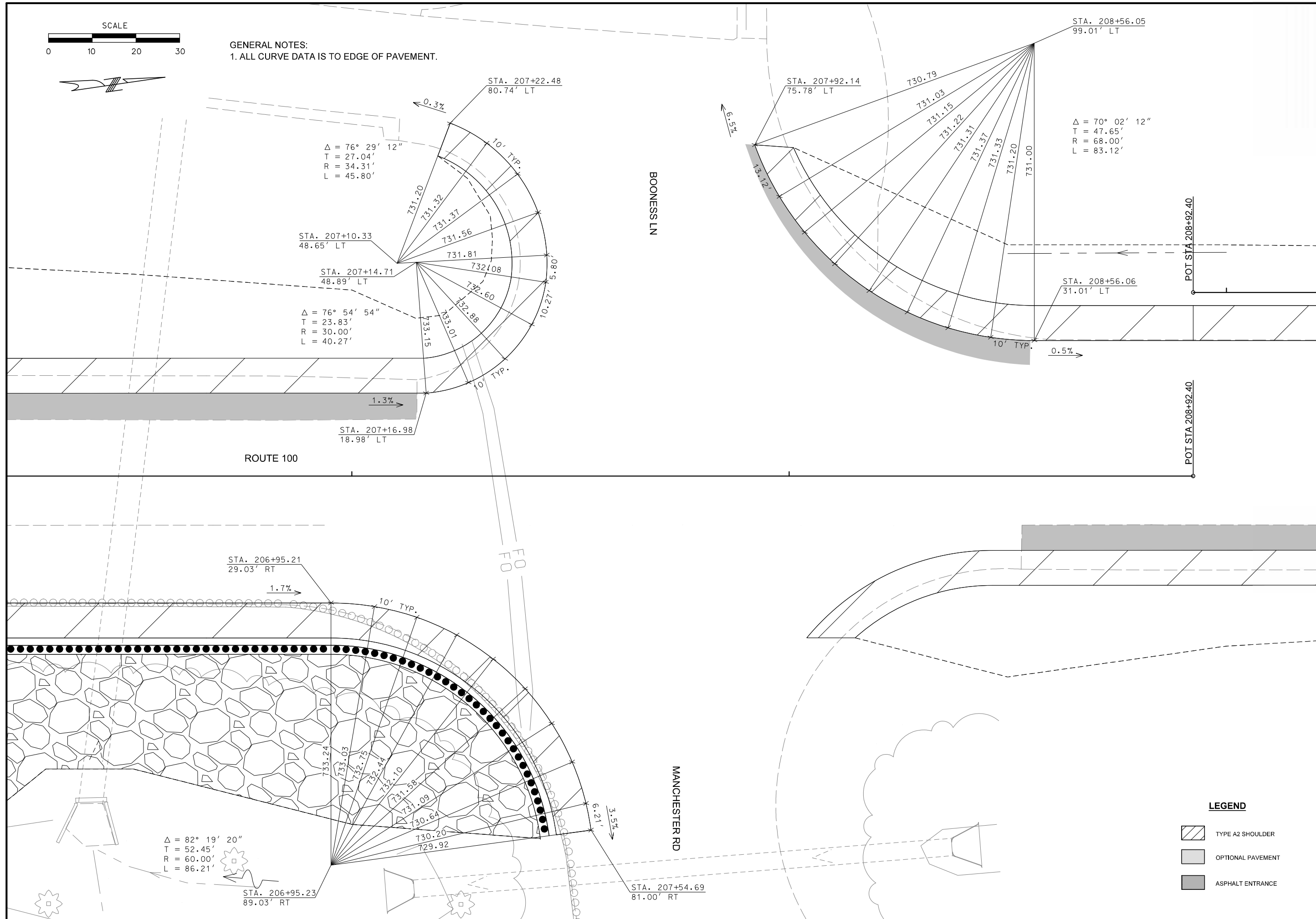


GENERAL NOTES:
1. ALL CURVE DATA IS TO EDGE OF PAVEMENT.

$\Delta = 76^\circ 29' 12''$
T = 27.04'
R = 34.31'
L = 45.80'

$\Delta = 76^\circ 54' 54''$
T = 23.83'
R = 30.00'
L = 40.27'

$\Delta = 82^\circ 19' 20''$
T = 52.45'
R = 60.00'
L = 86.21'



ENGINEER'S SEAL

DATE PREPARED
12/23/2024

ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 25
COUNTY ST. LOUIS	
JOB NO. JSL0092	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

WILDWOOD

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CERTIFICATE OF AUTHORITY: 000159
EXPIRATION DATE: DECEMBER 31, 2026

INTERSECTION DETAILS
SHEET 5 OF 5
ROUTE 100
LEFT TURNS
ST. LOUIS COUNTY, MISSOURI

- LEGEND**
- TYPE A2 SHOULDER
 - OPTIONAL PAVEMENT
 - ASPHALT ENTRANCE



12/20/2024

DATE PREPARED
12/23/2024

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 26

COUNTY ST. LOUIS

JOB NO. JSL0092

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE



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 CERTIFICATE OF AUTHORITY: 000159
 EXPIRATION DATE: DECEMBER 31, 2026

TRAFFIC CONTROL PLANS
 SHEET 1 OF 2
ROUTE 100 LEFT TURNS
 ST. LOUIS COUNTY, MISSOURI

STAGE 1 CONSTRUCTION SEQUENCE

1. CLOSE OUTSIDE SHOULDER ON EASTBOUND ROUTE 100 FOR EXISTING SHOULDER REMOVAL, PAVEMENT WIDENING, AND GRADING.
2. INSTALL TRAFFIC CONTROL DEVICES, SIGNING, AND TEMPORARY DEVICES AS SHOWN IN THE LONG TERM SHOULDER CLOSURE DETAIL.

STAGE 2 CONSTRUCTION SEQUENCE

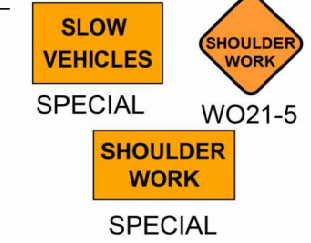
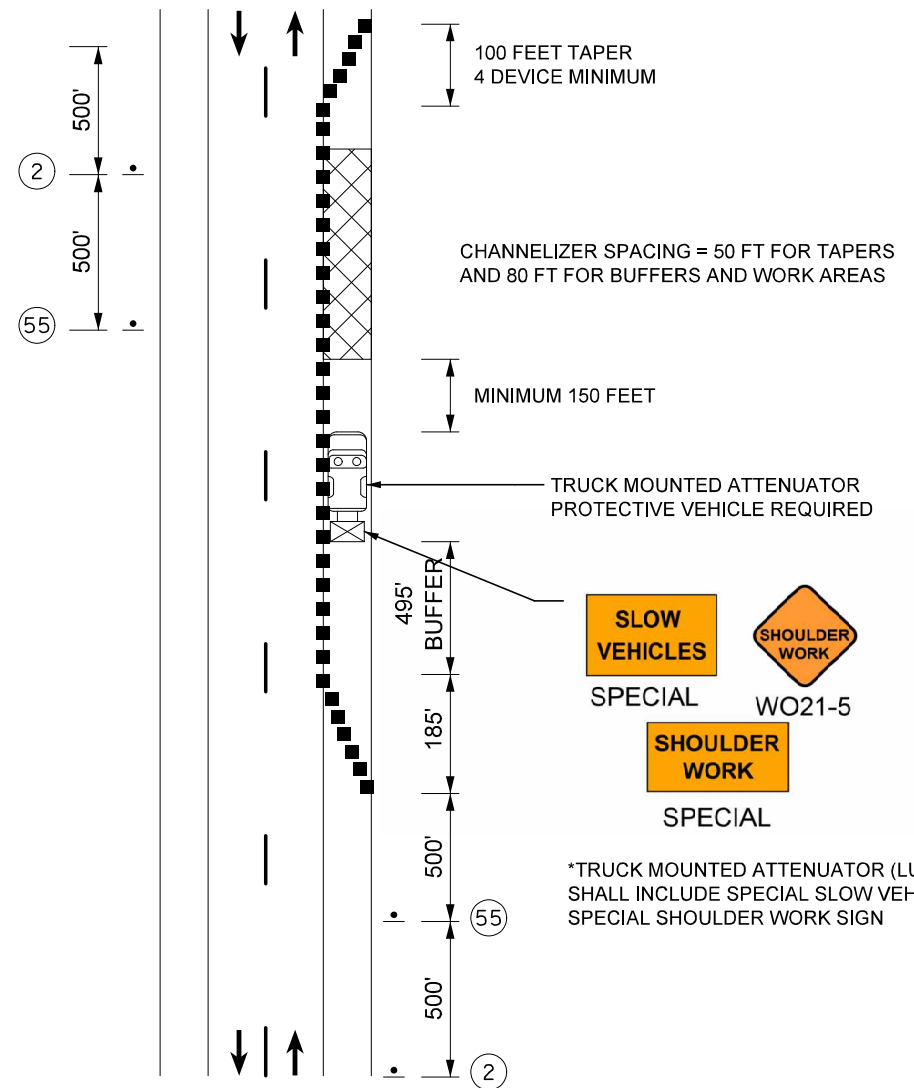
1. CLOSE OUTSIDE SHOULDER ON WESTBOUND ROUTE 100 FOR EXISTING SHOULDER REMOVAL, PAVEMENT WIDENING, AND GRADING.
2. INSTALL TRAFFIC CONTROL DEVICES, SIGNING, AND TEMPORARY DEVICES AS SHOWN IN THE LONG TERM SHOULDER CLOSURE DETAIL.

STAGE 3 CONSTRUCTION SEQUENCE

1. AS PART OF THE MODOT J6P3635 RESURFACING PROJECT, CLOSE LANES TO OVERLAY 2" ASPHALTIC CONCRETE MIXTURE PG 70-22 (SP125C MIX).
2. SET UP TRAFFIC CONTROL DEVICES, SIGNING, AND TEMPORARY DEVICES AS SHOWN IN THE MODOT J6P3635 TRAFFIC CONTROL PLANS.
3. PLACE PAVEMENT EDGE TREATMENT AND UNEVEN LANES SIGNS ON BOTH SIDES OF ROUTE 100 MAINLINE. PAVEMENT EDGE TREATMENT AND UNEVEN SIGNS SHALL BE PAID FOR IN J6P3635 RESURFACING PROJECT.

STAGE 4 CONSTRUCTION SEQUENCE

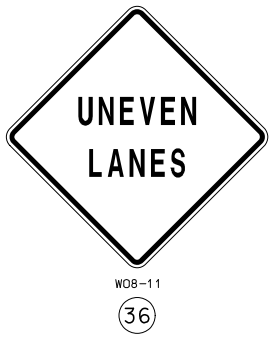
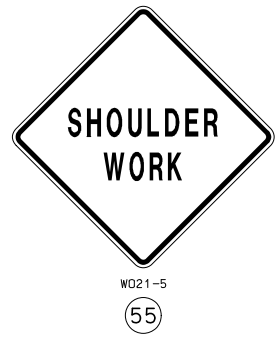
1. AS PART OF THE MODOT J6P3635 RESURFACING PROJECT, CLOSE LANES TO OVERLAY FINAL 2" ASPHALTIC CONCRETE MIXTURE PG 70-22 (SP125CLP MIX).
2. SET UP TRAFFIC CONTROL DEVICES, SIGNING, AND TEMPORARY DEVICES AS SHOWN IN THE MODOT J6P3635 TRAFFIC CONTROL PLANS.
3. PLACE PAVEMENT EDGE TREATMENT ALONG ROUTE 100 CENTERLINE AND PLACE UNEVEN LANES SIGNS ON BOTH SIDES OF ROUTE 100 MAINLINE. PAVEMENT EDGE TREATMENT AND UNEVEN SIGNS SHALL BE PAID FOR IN J6P3635 RESURFACING PROJECT.



*TRUCK MOUNTED ATTENUATOR (LUMP SUM) PAY ITEM SHALL INCLUDE SPECIAL SLOW VEHICLES SIGN AND SPECIAL SHOULDER WORK SIGN

GENERAL NOTES:

- 1) ALL SIGNING AND REQUIRED TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE 2009 EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- 2) SIGN LOCATIONS TO BE APPROVED BY ENGINEER.
- 3) DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS WITH PERMISSION OF THE ENGINEER.
- 4) ALL TRAFFIC CONTROL ITEMS WHICH ARE NOT INCLUDEE IN THE PAY ITEMS ARE TO BE CONSIDERED INCIDENTAL.
- 5) MAINTAIN ACCESS TO SIDE ROADS AND DRIVEWAYS AT ALL TIMES.
- 6) NO DIRECT PAYMENT WILL BE MADE FOR RELOCATION OF TRAFFIC CONTROL SIGNS AND DEVICES.
- 7) DO NOT SCALE DRAWINGS, USE DIMENSIONS.
- 8) ADVANCED WARNING RAIL SYSTEM (AWRS) TO BE INSTALLED WITH WO-2 ROAD WORK AHEAD SIGNS WHERE SIGNS ARE LOCATED ON THE MAINLINE ROADWAY.



LONG TERM SHOULDER CLOSURE



12/20/2024

DATE PREPARED
12/23/2024

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 27

COUNTY ST. LOUIS

JOB NO. JSL0092

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION



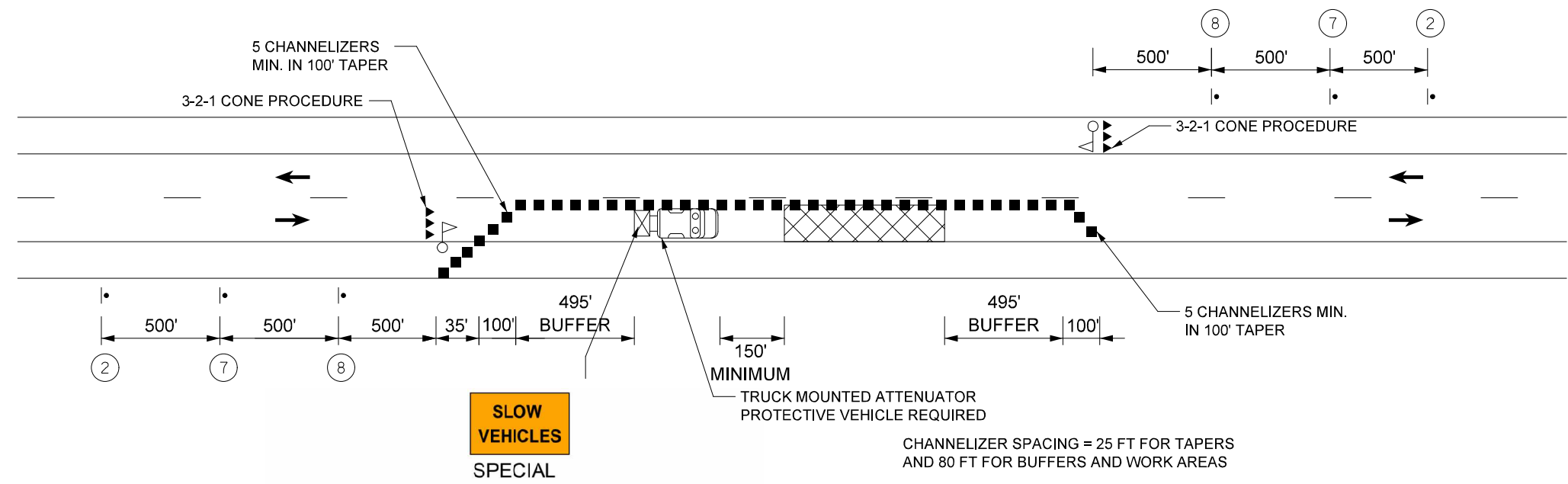
HORNER SHIFRIN
401 S. 18TH ST., STE. 400 ST. LOUIS, MO 63103
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DISCIPLINE: PROFESSIONAL ENGINEERING
CERTIFICATE OF AUTHORITY: 000159
EXPIRATION DATE: DECEMBER 31, 2026

TRAFFIC CONTROL PLANS
SHEET 2 OF 2
ROUTE 100 LEFT TURNS
ST. LOUIS COUNTY, MISSOURI



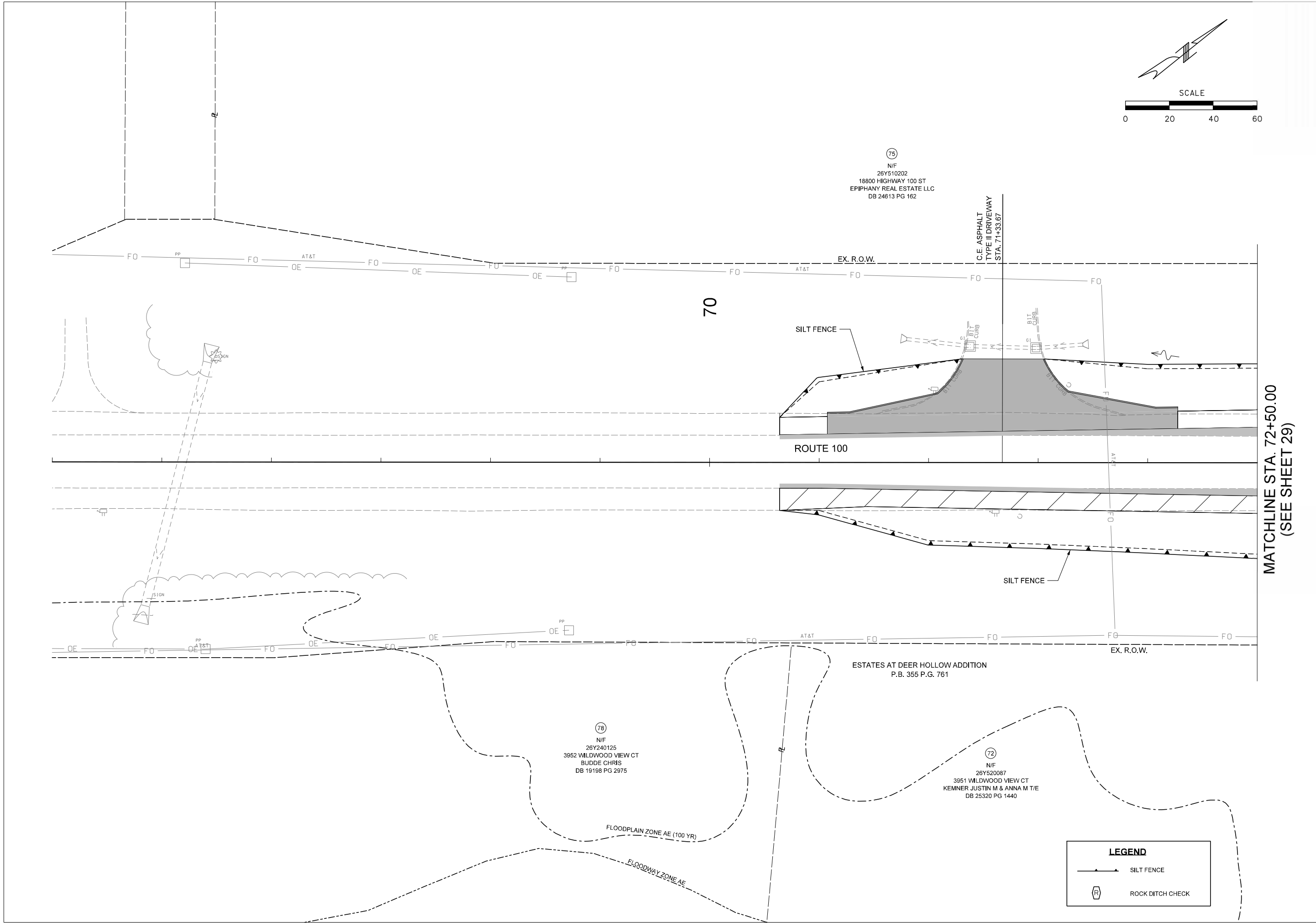
LANE CLOSURE ON TWO-LANE HIGHWAY WITH FLAGGERS DETAIL NOTES

1. ANY WORK REQUIRING A REDUCTION IN THE NUMBER OF LANES SHALL BE COMPLETED DURING NIGHTTIME HOURS. SINGLE LANE OPERATIONS AND PAVING CAN BE PERFORMED DURING NIGHTTIME HOURS. USE DETAIL FOR NIGHTTIME OPERATIONS AND SINGLE LANE OPERATION.



*TRUCK MOUNTED ATTENUATOR (LUMP SUM) PAY ITEM SHALL INCLUDE SPECIAL SLOW VEHICLES SIGN

LANE CLOSURE ON TWO-LANE HIGHWAY USING FLAGGERS



ENGINEER'S SEAL
 JOHN E. KLEIN
 NUMBER 200906065
 PROFESSIONAL ENGINEER
 12/20/2024
 DATE PREPARED
 12/23/2024
 ROUTE 100 STATE MO
 DISTRICT SL SHEET NO. 28
 COUNTY ST. LOUIS
 JOB NO. JSL0092
 CONTRACT ID.
 PROJECT NO.
 BRIDGE NO.

DESCRIPTION	DATE

WILDWOOD

HORNER SHIFRIN
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 314-531-4321 • FAX 314-531-0666
 WWW.HORNERSHIFRIN.COM
 DISCIPLINE: PROFESSIONAL ENGINEERING
 CERTIFICATE OF AUTHORITY: 000159
 EXPIRATION DATE: DECEMBER 31, 2026

EROSION CONTROL
 SHEET 1 OF 15
**ROUTE 100
 LEFT TURNS**
 ST. LOUIS COUNTY, MISSOURI



12/20/2024

DATE PREPARED
12/23/2024

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 29

COUNTY ST. LOUIS

JOB NO. JSL0092

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

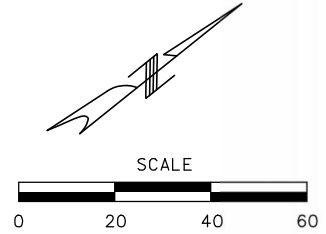
DATE	DESCRIPTION



HORNER SHIFRIN
 401 S. 18TH ST., STE. 400 ST. LOUIS, MO 63103
 314-531-4321 • FAX 314-531-0966
 WWW.HORNERSHIFRIN.COM
 DISCIPLINE: PROFESSIONAL ENGINEERING
 CERTIFICATE OF AUTHORITY: 000159
 EXPIRATION DATE: DECEMBER 31, 2026

EROSION CONTROL SHEET 2 OF 15
ROUTE 100 LEFT TURNS
 ST. LOUIS COUNTY, MISSOURI

REV.



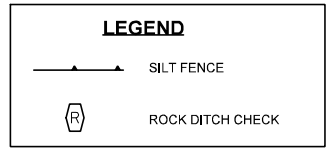
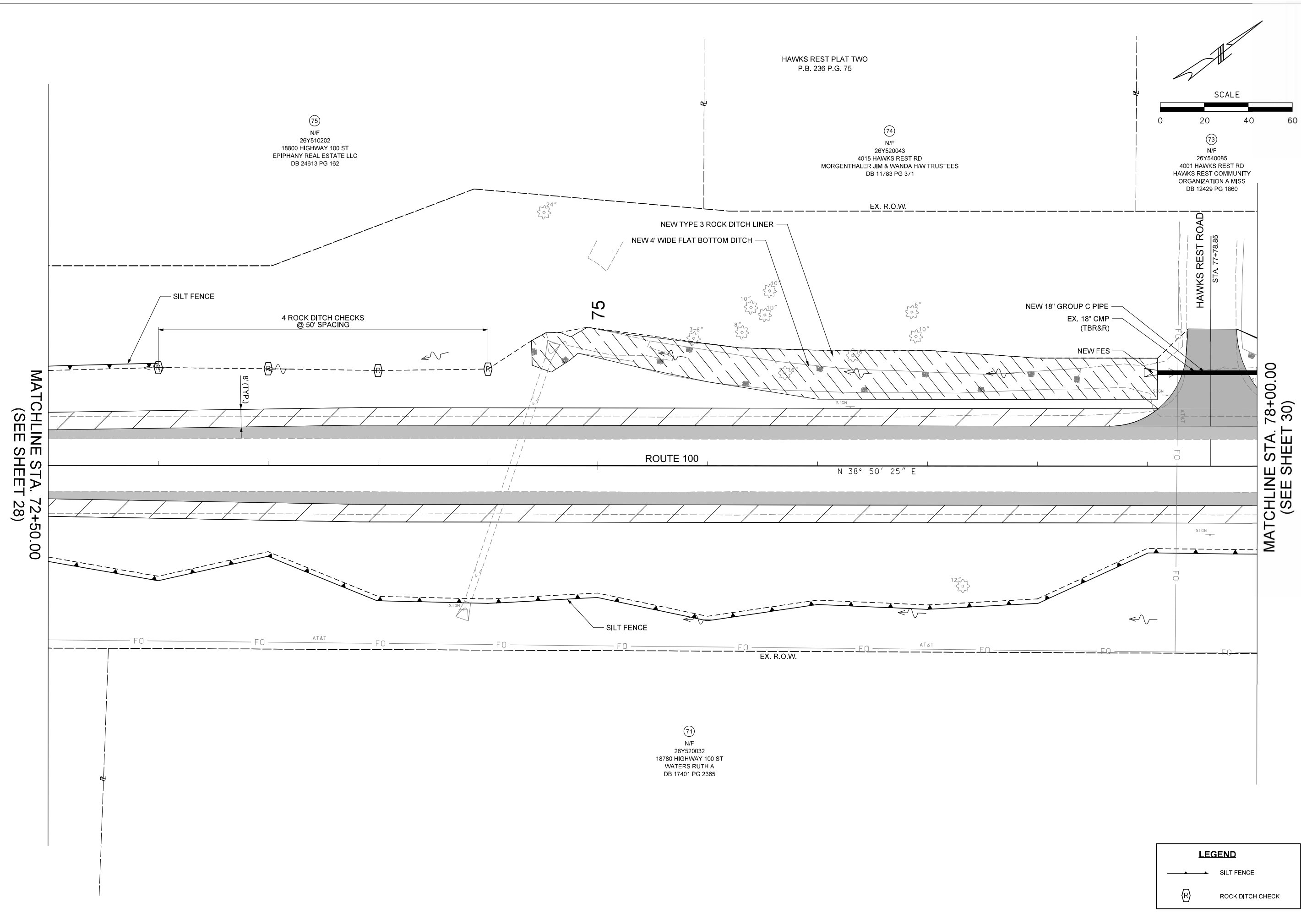
HAWKS REST PLAT TWO
P.B. 236 P.G. 75

75
 N/F
 26Y510202
 18800 HIGHWAY 100 ST
 EPIPHANY REAL ESTATE LLC
 DB 24613 PG 162

74
 N/F
 26Y520043
 4015 HAWKS REST RD
 MORGENTHALER JIM & WANDA H/W TRUSTEES
 DB 11783 PG 371

73
 N/F
 26Y540085
 4001 HAWKS REST RD
 HAWKS REST COMMUNITY ORGANIZATION A MISS
 DB 12429 PG 1860

71
 N/F
 26Y520032
 18780 HIGHWAY 100 ST
 WATERS RUTH A
 DB 17401 PG 2365





12/20/2024

DATE PREPARED
12/23/2024

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 30

COUNTY ST. LOUIS

JOB NO. JSL0092

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

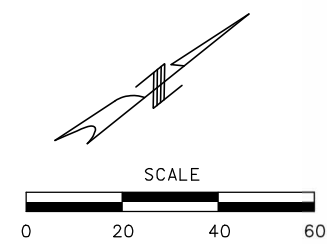
DESCRIPTION
DATE



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CERTIFICATE OF AUTHORITY: 000159
EXPIRATION DATE: DECEMBER 31, 2026

EROSION CONTROL
SHEET 3 OF 15
ROUTE 100
LEFT TURNS
ST. LOUIS COUNTY, MISSOURI

REV.



73
N/F
26Y540085
4001 HAWKS REST RD
HAWKS REST COMMUNITY ORGANIZATION A MISS
DB 12429 PG 1860

68
N/F
26Y540162
4010 HAWKS REST RD
NAGARAJ DEVIKA R
DB 22806 PG 3446

71
N/F
26Y520032
18780 HIGHWAY 100 ST
WATERS RUTH A
DB 17401 PG 2365

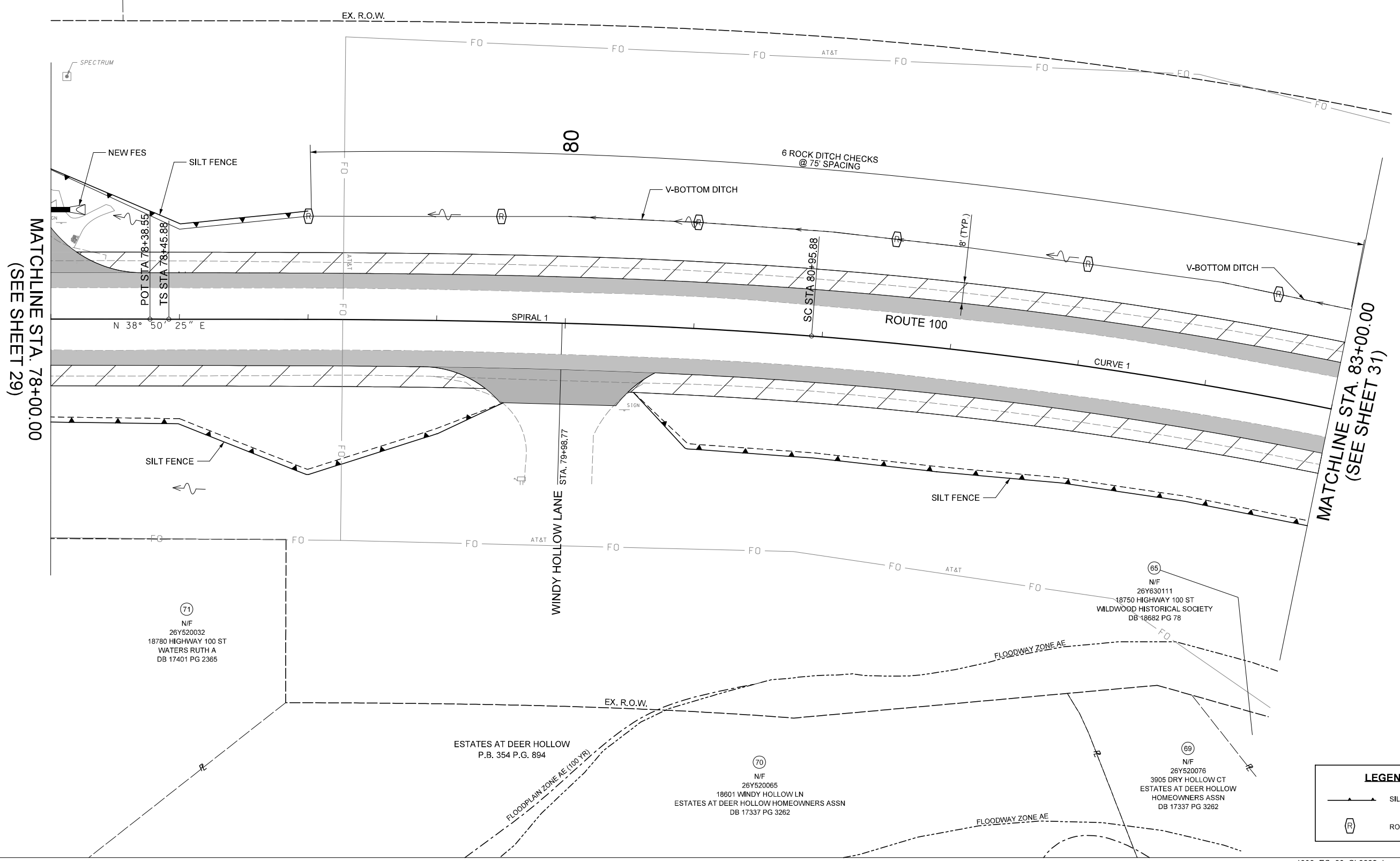
70
N/F
26Y520065
18601 WINDY HOLLOW LN
ESTATES AT DEER HOLLOW HOMEOWNERS ASSN
DB 17337 PG 3262

65
N/F
26Y630111
18750 HIGHWAY 100 ST
WILDWOOD HISTORICAL SOCIETY
DB 18682 PG 78

69
N/F
26Y520076
3905 DRY HOLLOW CT
ESTATES AT DEER HOLLOW HOMEOWNERS ASSN
DB 17337 PG 3262

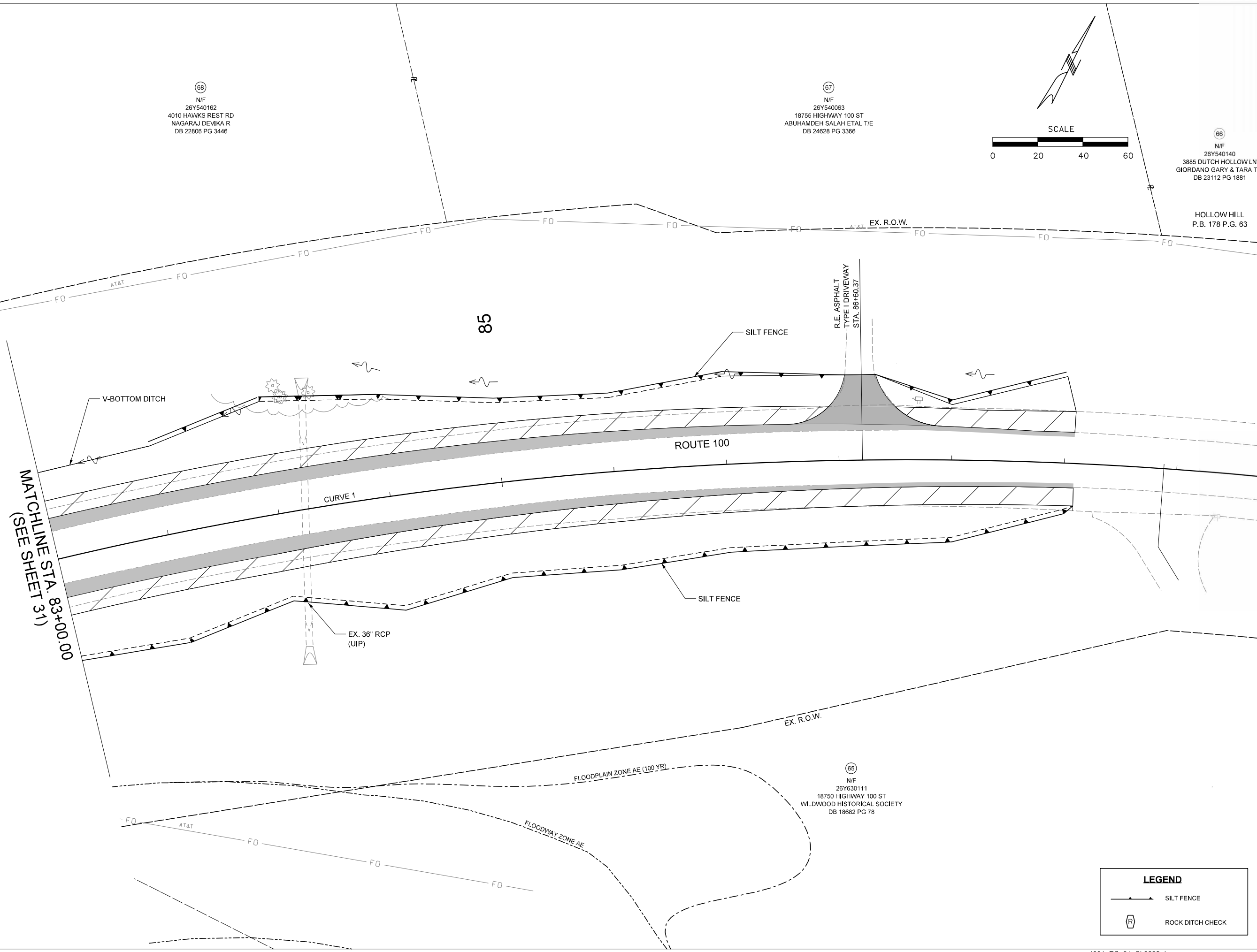
LEGEND

	SILT FENCE
	ROCK DITCH CHECK



MATCHLINE STA. 78+00.00
(SEE SHEET 29)

MATCHLINE STA. 83+00.00
(SEE SHEET 31)

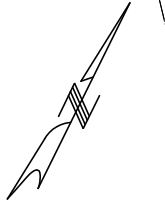
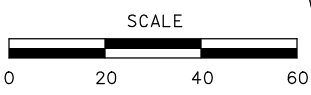


(68)
N/F
26Y540162
4010 HAWKS REST RD
NAGARAJ DEVIKA R
DB 22806 PG 3446

(67)
N/F
26Y540063
18755 HIGHWAY 100 ST
ABUHAMDEH SALAH ETAL T/E
DB 24628 PG 3366

(66)
N/F
26Y540140
3885 DUTCH HOLLOW LN
GIORDANO GARY & TARA T/E
DB 23112 PG 1881

(65)
N/F
26Y630111
18750 HIGHWAY 100 ST
WILDWOOD HISTORICAL SOCIETY
DB 18682 PG 78



ENGINEER'S SEAL



12/20/2024

DATE PREPARED
12/23/2024

ROUTE 100	STATE MO
--------------	-------------

DISTRICT SL	SHEET NO. 31
----------------	-----------------

COUNTY
ST. LOUIS

JOB NO.
JSL0092

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

WILDWOOD

HORNER SHIFFRIN
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 CERTIFICATE OF AUTHORITY: 000159
 EXPIRATION DATE: DECEMBER 31, 2026

EROSION CONTROL
 SHEET 4 OF 15
**ROUTE 100
 LEFT TURNS**
 ST. LOUIS COUNTY, MISSOURI

LEGEND

- [Symbol] SILT FENCE
- [Symbol] ROCK DITCH CHECK

ENGINEER'S SEAL



12/20/2024

DATE PREPARED
12/23/2024

ROUTE 100 STATE MO
DISTRICT SL SHEET NO. 32

COUNTY ST. LOUIS
JOB NO. JSL0092
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

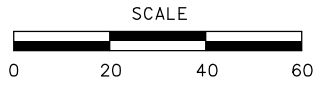
DATE



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CERTIFICATE OF AUTHORITY: 000159
EXPIRATION DATE: DECEMBER 31, 2026

EROSION CONTROL
SHEET 5 OF 15
**ROUTE 100
LEFT TURNS**
ST. LOUIS COUNTY, MISSOURI

REV.



51
N/F
26Y840112
3830 TALIESIN WEST DR
TURNER JOSEPH E REVOCABLE TRUST THE
DB 23828 PG 41

47
N/F
26Y840075
18701 HIGHWAY 100 ST
LEDERLE DEBORAH A REVOCABLE TRUST NO 1
DB 22653 PG 400

EX. R.O.W.

FO AT&T FO FO FO FO FO FO FO FO AT&T

110

SILT FENCE

EX. 48" RCP (UIP)

MATCHLINE STA. 111+00.00
(SEE SHEET 32)

ROUTE 100

SILT FENCE

EX. R.O.W.

FO FO FO FO FO FO FO FO FO FO

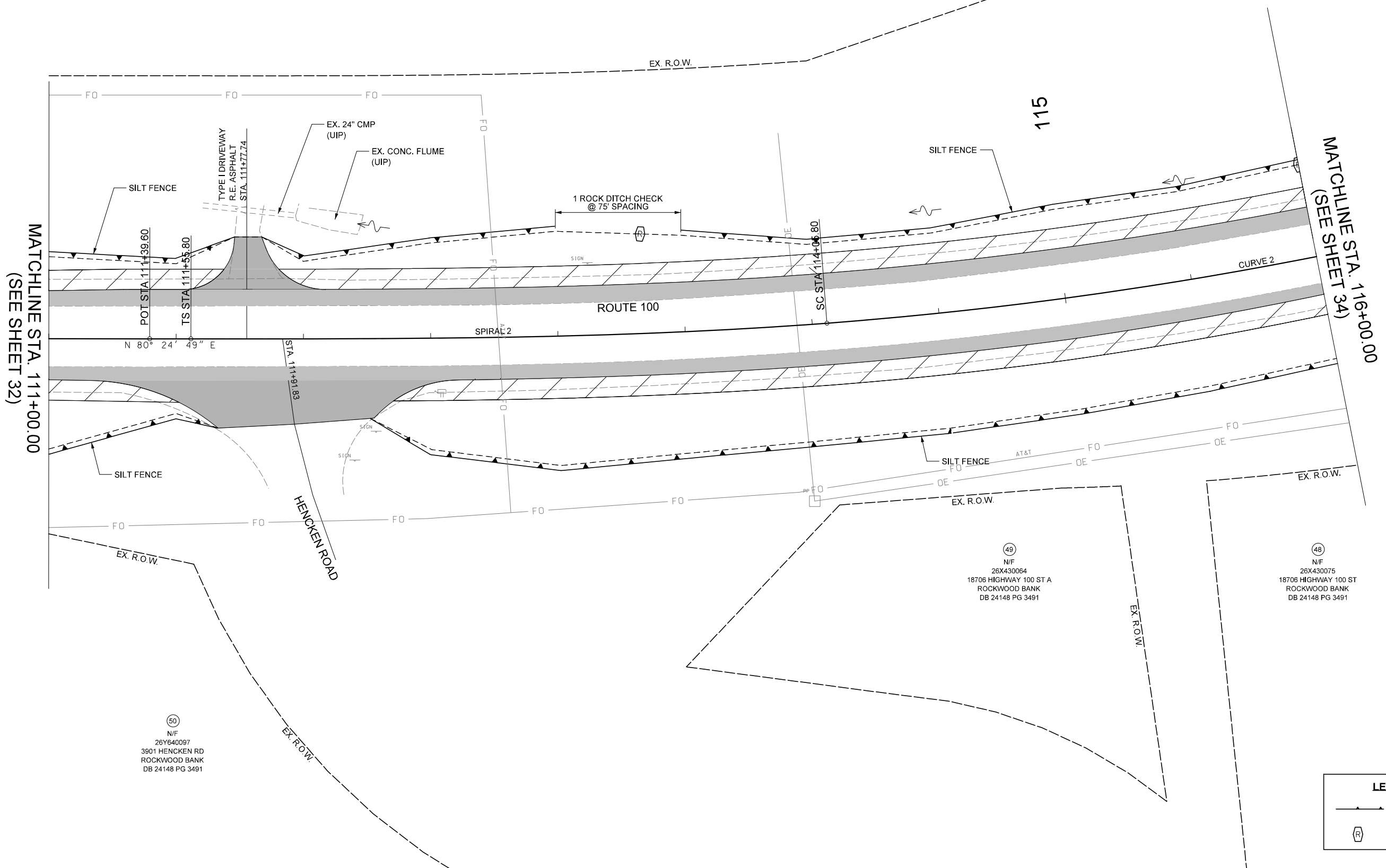
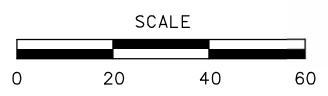
52
N/F
26Y840042
18710 STOVALL LN
LONG CINDY J
DB 14063 PG 1149

50
N/F
26Y840097
3901 HENCKEN RD
ROCKWOOD BANK
DB 24148 PG 3491

LEGEND

	SILT FENCE
	ROCK DITCH CHECK

47
 N/F
 26Y640075
 18701 HIGHWAY 100 ST
 LEDERLE DEBORAH A REVOCABLE TRUST NO 1
 DB 22653 PG 400



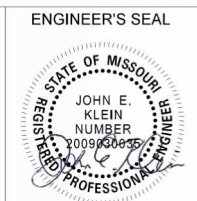
50
 N/F
 26Y640097
 3901 HENCKEN RD
 ROCKWOOD BANK
 DB 24148 PG 3491

49
 N/F
 26X430064
 18706 HIGHWAY 100 ST A
 ROCKWOOD BANK
 DB 24148 PG 3491

48
 N/F
 26X430075
 18706 HIGHWAY 100 ST
 ROCKWOOD BANK
 DB 24148 PG 3491

LEGEND

	SILT FENCE
	ROCK DITCH CHECK



12/20/2024
 DATE PREPARED
 12/23/2024
 ROUTE 100 STATE MO
 DISTRICT SL SHEET NO. 33
 COUNTY ST. LOUIS
 JOB NO. JSL0092
 CONTRACT ID.

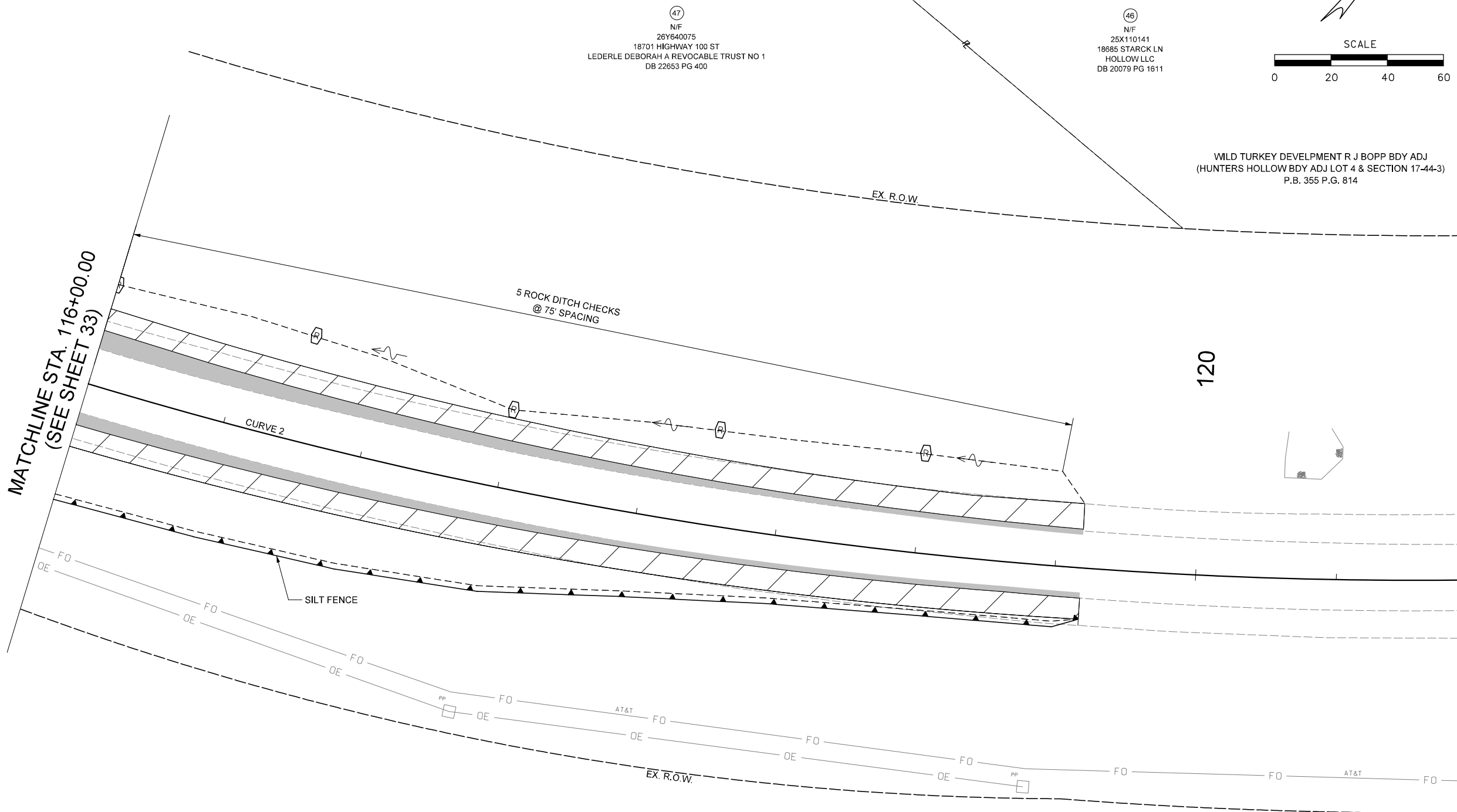
PROJECT NO.	BRIDGE NO.
DESCRIPTION	DATE



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 CERTIFICATE OF AUTHORITY: 000159
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EROSION CONTROL SHEET 6 OF 15
ROUTE 100 LEFT TURNS
 ST. LOUIS COUNTY, MISSOURI

MATCHLINE STA. 116+00.00
(SEE SHEET 33)

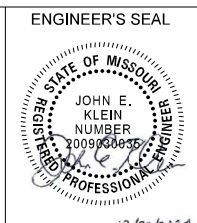
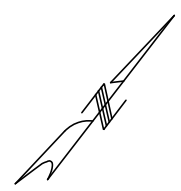
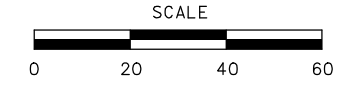


47
N/F
26Y640075
18701 HIGHWAY 100 ST
LEDERLE DEBORAH A REVOCABLE TRUST NO 1
DB 22653 PG 400

46
N/F
25X110141
18685 STARCK LN
HOLLOW LLC
DB 20079 PG 1611

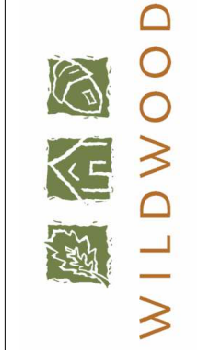
48
N/F
26X430075
18706 HIGHWAY 100 ST
ROCKWOOD BANK
DB 24148 PG 3491

WILD TURKEY DEVELOPMENT R J BOPP BDY ADJ
(HUNTERS HOLLOW BDY ADJ LOT 4 & SECTION 17-44-3)
P.B. 355 P.G. 814



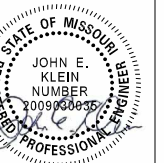
12/20/2024
DATE PREPARED
12/23/2024
ROUTE 100 STATE MO
DISTRICT SL SHEET NO. 34
COUNTY ST. LOUIS
JOB NO. JSL0092
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION



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CERTIFICATE OF AUTHORITY: 000159
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EROSION CONTROL
SHEET 7 OF 15
**ROUTE 100
LEFT TURNS**
ST. LOUIS COUNTY, MISSOURI



12/20/2024

DATE PREPARED
12/23/2024

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 35

COUNTY ST. LOUIS

JOB NO. JSL0092

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

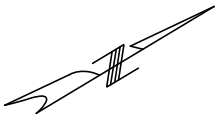
DATE



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314-531-4321 • FAX 314-531-9699
WWW.HORNERSHIFRIN.COM
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CERTIFICATE OF AUTHORITY: 000159
EXPIRATION DATE: DECEMBER 31, 2026

EROSION CONTROL SHEET 8 OF 15
ROUTE 100 LEFT TURNS
ST. LOUIS COUNTY, MISSOURI

REV.



SCALE



(27)
N/F
25X420020
18518 MELROSE RD
LEDERMAN ANN M & KARL T/E
DB 23640 PG 1392

(28)
N/F
25X420086
18505 HIGHWAY 100 ST
HAYES TERRY L
DB 17514 PG 1403

(25)
N/F
25X420141
18510 MELROSE RD
THEISS EMIL S JR
DB 11047 PG 1131

(29)
N/F
25X230106
18448 MELROSE RD
STRICKLAND LINNIE V & DAVID O H/H TRS
DB 18741 PG 959

(29)
N/F
25X520021
18456 WOODLAND MEADOWS DR
THEISS EMIL S JR
DB 11047 PG 1131

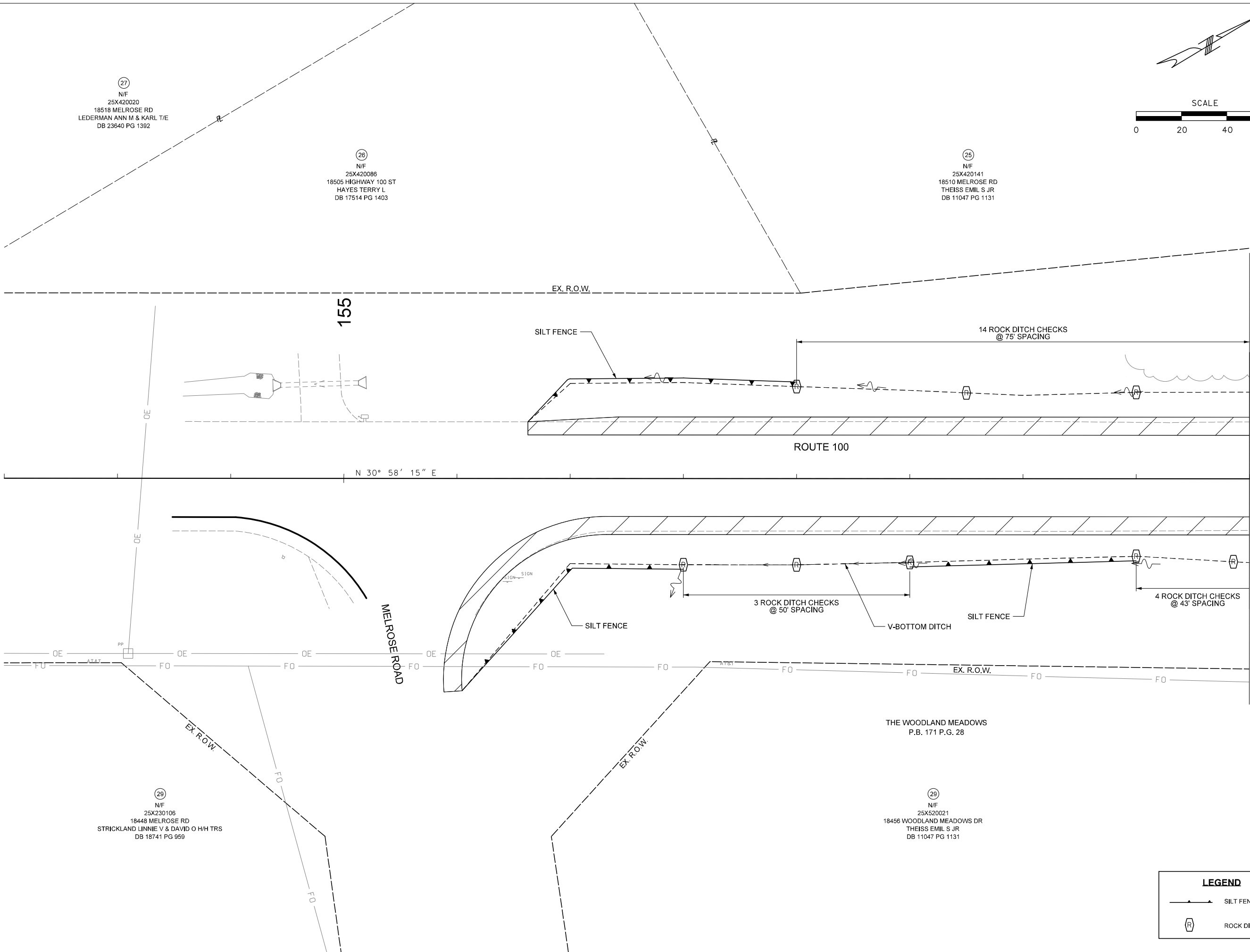
THE WOODLAND MEADOWS
P.B. 171 P.G. 28

LEGEND

—▲— SILT FENCE

(R) ROCK DITCH CHECK

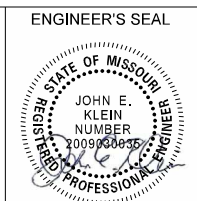
MATCHLINE STA. 159+00.00
(SEE SHEET 36)



80
N/F
25X420075
18501 MELROSE RD
WHALEN CUSTOM HOMES INC
DB PG

25
N/F
25X420141
18510 MELROSE RD
THEISS EMIL S JR
DB 11047 PG 1131

29
N/F
25X520021
18456 WOODLAND MEADOWS DR
THEISS EMIL S JR
DB 11047 PG 1131



12/20/2024

DATE PREPARED
12/23/2024

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 36

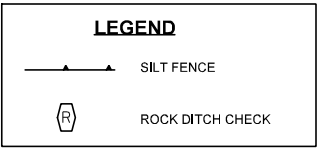
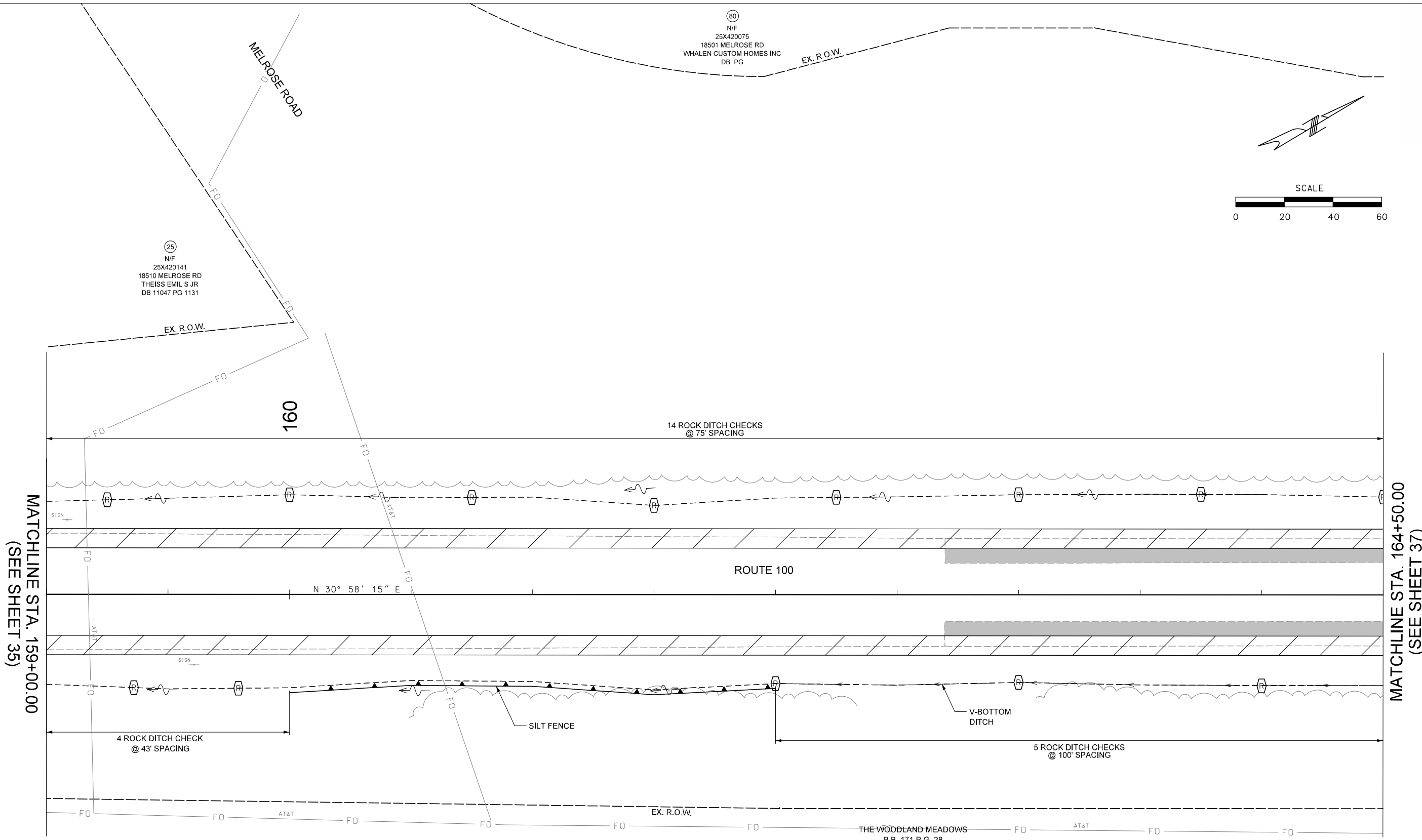
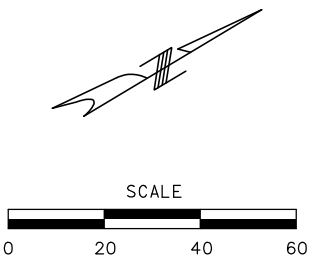
COUNTY ST. LOUIS

JOB NO. JSL0092

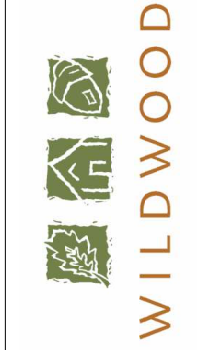
CONTRACT ID.

PROJECT NO.

BRIDGE NO.



DATE	DESCRIPTION



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EROSION CONTROL
SHEET 9 OF 15
ROUTE 100
LEFT TURNS
ST. LOUIS COUNTY, MISSOURI

80
N/F
25X420075
18501 MELROSE RD
WHALEN CUSTOM HOMES INC
DB PG

19
N/F
25X440051
ASSESSOR UPDATE PENDING
DB PG

18
N/F
25X440040
ASSESSOR UPDATE PENDING
DB PG

ENGINEER'S SEAL



12/20/2024

DATE PREPARED
12/23/2024

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 37

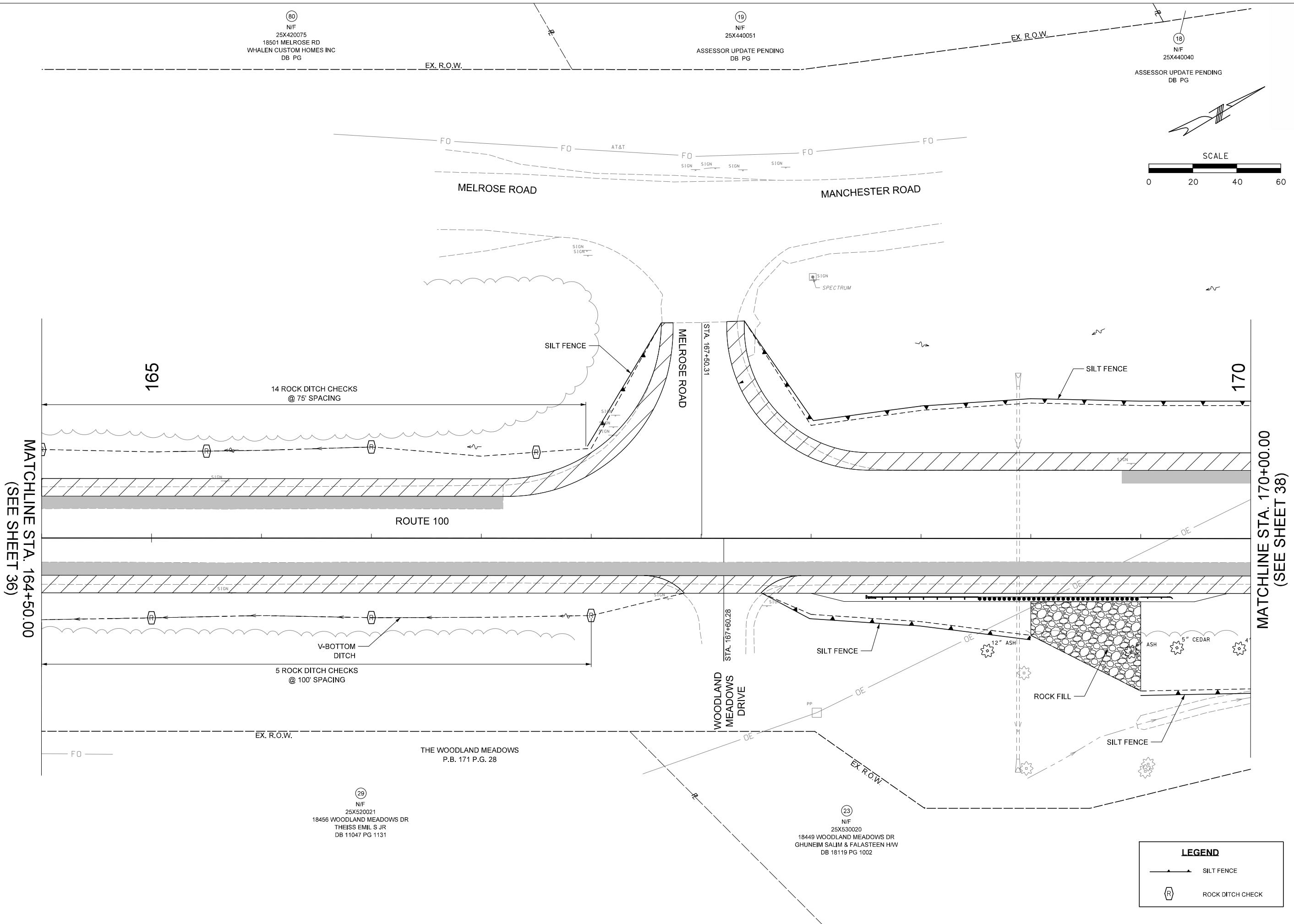
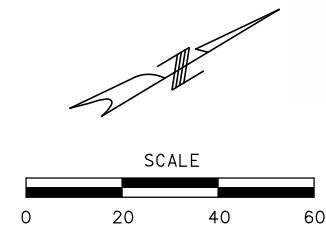
COUNTY ST. LOUIS

JOB NO. JSL0092

CONTRACT ID.

PROJECT NO.

BRIDGE NO.



MATCHLINE STA. 164+50.00
(SEE SHEET 36)

MATCHLINE STA. 170+00.00
(SEE SHEET 38)

29
N/F
25X520021
18456 WOODLAND MEADOWS DR
THEISS EMIL S JR
DB 11047 PG 1131

23
N/F
25X530020
18449 WOODLAND MEADOWS DR
GHUNEIM SALIM & FALASTEEN HW
DB 18119 PG 1002

LEGEND

- SILT FENCE
- ROCK DITCH CHECK

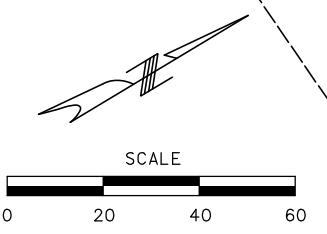
DESCRIPTION	DATE



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401 S. 18TH ST., STE. 400 ST. LOUIS, MO 63103
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CERTIFICATE OF AUTHORITY: 000159
EXPIRATION DATE: DECEMBER 31, 2026

**EROSION CONTROL
SHEET 10 OF 15
ROUTE 100
LEFT TURNS**
ST. LOUIS COUNTY, MISSOURI

EX. R.O.W.



(15)
N/F
24X210161
18152 MANCHESTER RD
KRUEGER KENNETH A TRUSTEE
DB 17906 PG 1442

ENGINEER'S SEAL



12/20/2024

DATE PREPARED
12/23/2024

ROUTE 100	STATE MO
--------------	-------------

DISTRICT SL	SHEET NO. 38
----------------	-----------------

COUNTY
ST. LOUIS

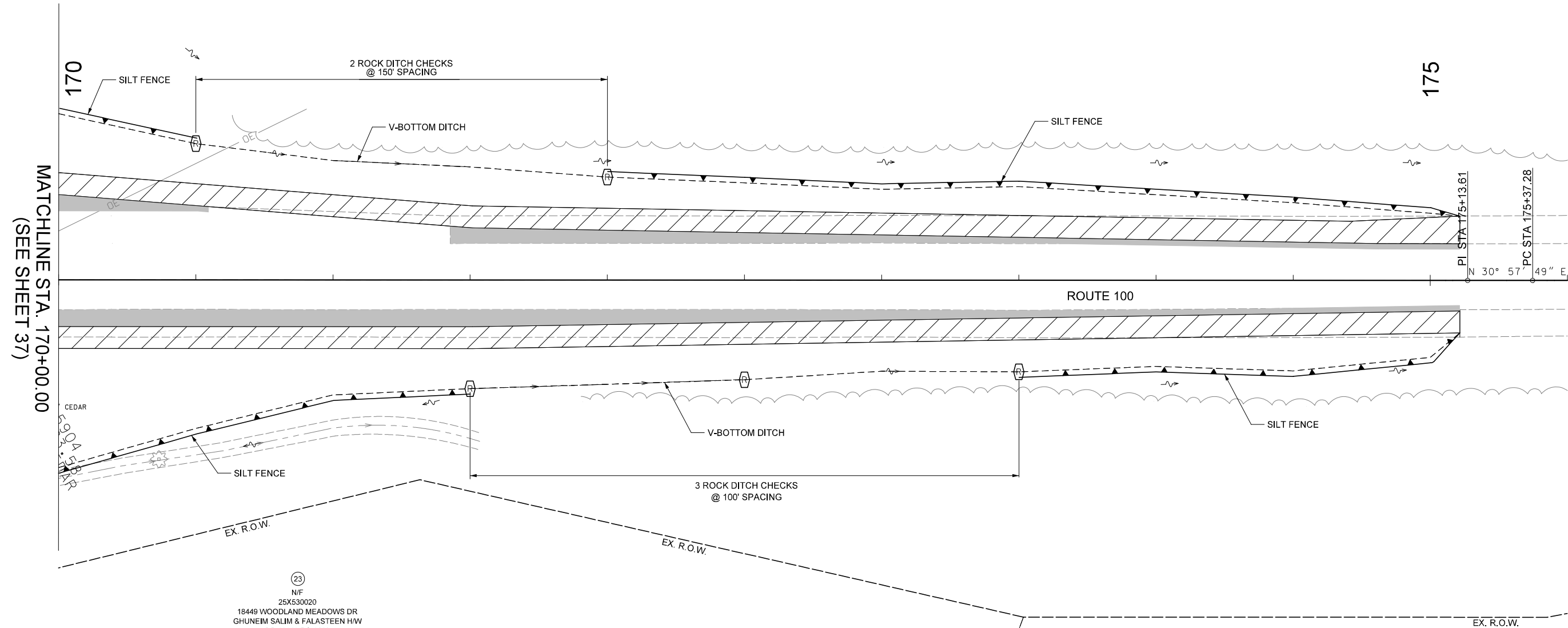
JOB NO.
JSL0092

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

NO.	DESCRIPTION	DATE



MATCHLINE STA. 170+00.00
(SEE SHEET 37)

CEGAR
162.04' BR
162.04' BR

(23)
N/F
25X530020
18449 WOODLAND MEADOWS DR
GHUNEM SALIM & FALASTEEN H/W
DB 18119 PG 1002

(22)
N/F
25X530031
18441 WOODLAND MEADOWS DR
WEYMER DEAN E JR DAWN M H/W
DB 11104 PG 1919

LEGEND

	SILT FENCE
	ROCK DITCH CHECK



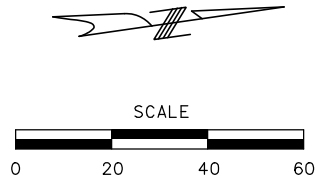
HORNER SHIFRIN
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CERTIFICATE OF AUTHORITY: 000159
EXPIRATION DATE: DECEMBER 31, 2026

**EROSION CONTROL
SHEET 11 OF 15
ROUTE 100
LEFT TURNS**
ST. LOUIS COUNTY, MISSOURI

15
N/F
24X210161
18152 MANCHESTER RD
KRUEGER KENNETH A TRUSTEE
DB 17906 PG 1442

10
N/F
24X240081
18130 MANCHESTER RD
HILDEBRAND MICHAEL J ANNE C H/W
DB 12821 PG 1096

11
N/F
24X240191
18448 WESTWOOD DR
TUCKER SANDRA L TRUSTEE ETAL
DB 18764 PG 321



ENGINEER'S SEAL



DATE PREPARED
12/23/2024

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 39

COUNTY ST. LOUIS

JOB NO. JSL0092

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE



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WWW.HORNERSHIFRIN.COM
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CERTIFICATE OF AUTHORITY: 000159
EXPIRATION DATE: DECEMBER 31, 2026

EROSION CONTROL
SHEET 12 OF 15
**ROUTE 100
LEFT TURNS**
ST. LOUIS COUNTY, MISSOURI

195

200

MATCHLINE STA. 200+00.00
(SEE SHEET 40)

EX. R.O.W.

2 ROCK DITCH CHECKS
@ 100' SPACING

SILT FENCE

SILT FENCE

ROUTE 100

N 8° 15' 53" E

SILT FENCE

1 ROCK DITCH CHECKS
@ 100' SPACING

1 ROCK DITCH CHECKS
@ 100' SPACING

EX. R.O.W.

WESTWOOD ESTATES PLAT 2
P.B. 180 P.G. 44

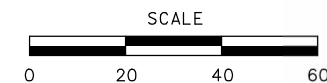
48" VINYL FENCE

48" VINYL FENCE

48" VINYL FENCE



⑩
N/F
24X240081
18130 MANCHESTER RD
HILDEBRAND MICHAEL J ANNE C H/W
DB 12821 PG 1096



ENGINEER'S SEAL



12/20/2024

DATE PREPARED
12/23/2024

ROUTE 100 STATE MO
DISTRICT SL SHEET NO. 40

COUNTY
ST. LOUIS
JOB NO.
JSL0092
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

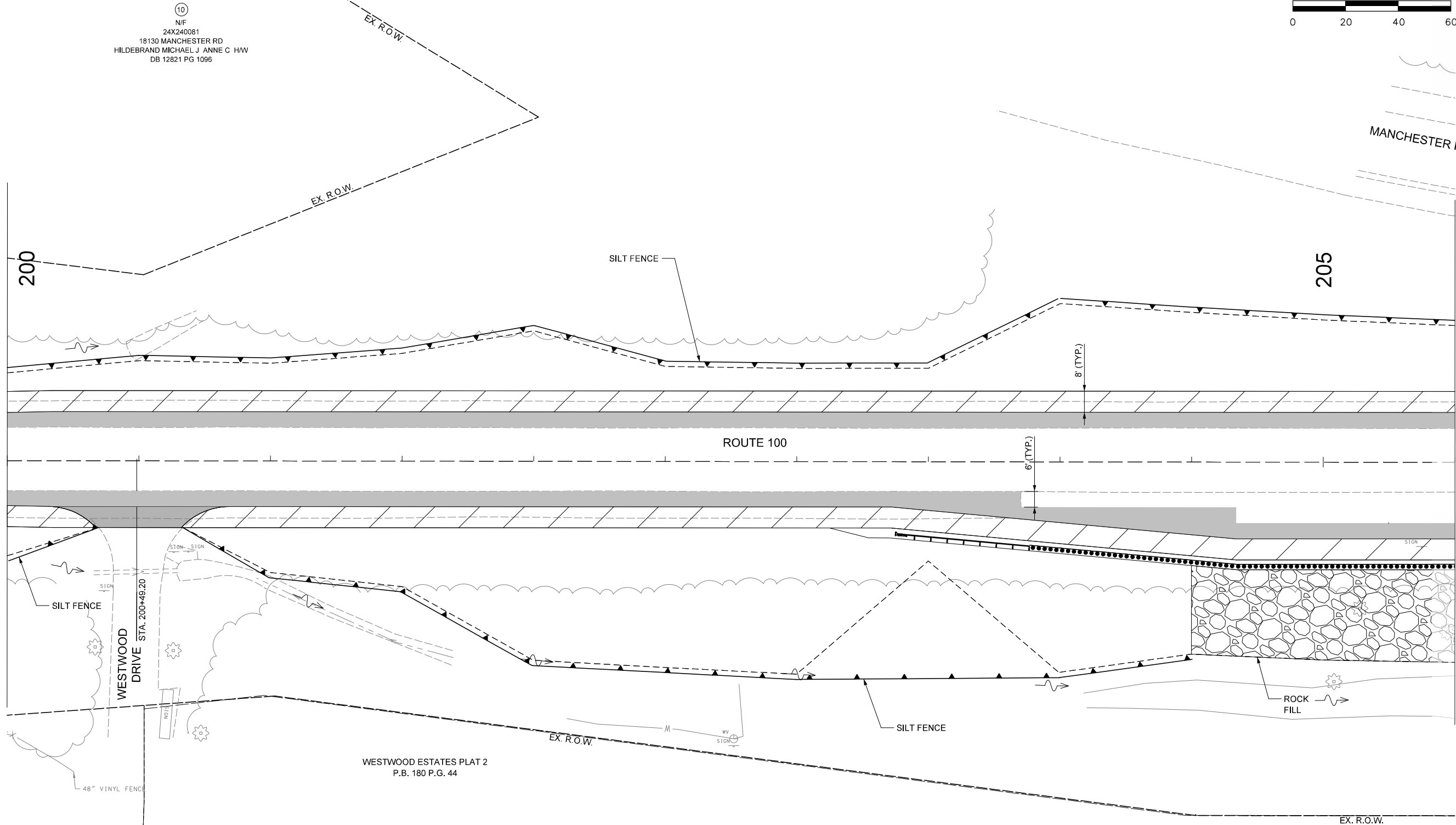
DATE



HORNER SHIFRIN
401 S. 18TH ST., STE. 400 ST. LOUIS, MO 63103
314-531-4321 • FAX 314-531-6666
WWW.HORNERSHIFRIN.COM
DISCIPLINE: PROFESSIONAL ENGINEERING
CERTIFICATE OF AUTHORITY: 000159
EXPIRATION DATE: DECEMBER 31, 2026

EROSION CONTROL
SHEET 13 OF 15
ROUTE 100
LEFT TURNS
ST. LOUIS COUNTY, MISSOURI

REV.



MATCHLINE STA. 200+00.00
(SEE SHEET 39)

MATCHLINE STA. 205+50.00
(SEE SHEET 42)

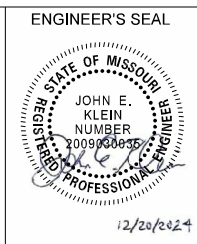
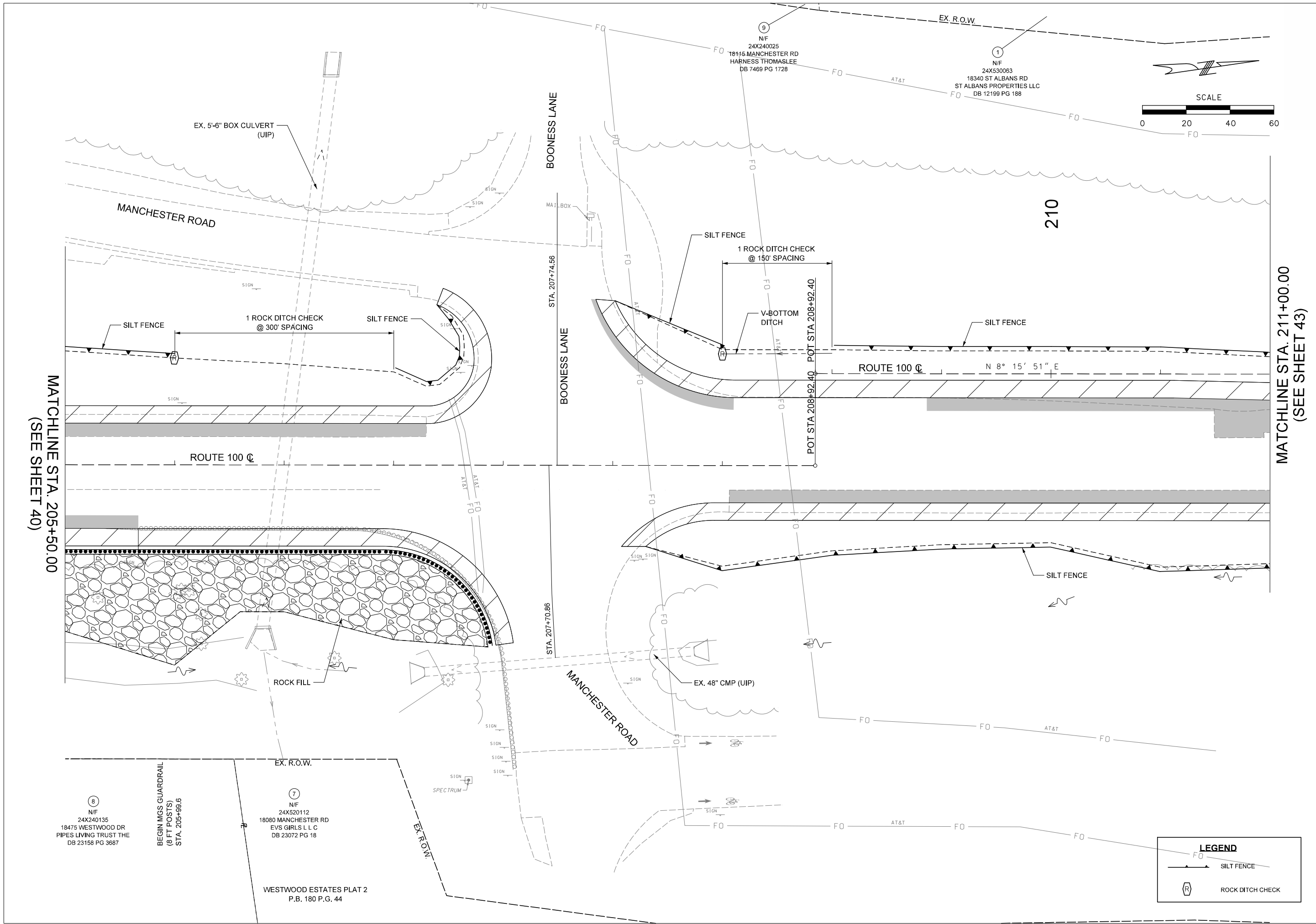
LEGEND

	SILT FENCE
	ROCK DITCH CHECK

⑪
N/F
24X240191
18448 WESTWOOD DR
TUCKER SANDRA L TRUSTEE ETAL
DB 18764 PG 321

WESTWOOD ESTATES PLAT 2
P.B. 180 P.G. 44

⑧
N/F
24X240135
18475 WESTWOOD DR
PIPES LIVING TRUST THE
DB 23158 PG 3687



DATE PREPARED
12/23/2024

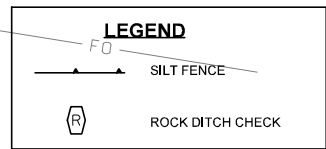
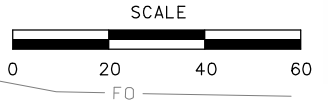
ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 41
COUNTY ST. LOUIS	
JOB NO. JSL0092	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

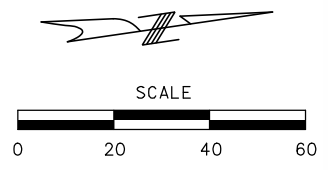
DATE	DESCRIPTION



HORNER SHIFRIN
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 314-531-4321 • FAX 314-531-9699
 WWW.HORNERSHIFRIN.COM
 DISCIPLINE: PROFESSIONAL ENGINEERING
 CERTIFICATE OF AUTHORITY: 000159
 EXPIRATION DATE: DECEMBER 31, 2026

EROSION CONTROL SHEET 14 OF 15
ROUTE 100 LEFT TURNS
 ST. LOUIS COUNTY, MISSOURI





1
N/F
24X530063
18340 ST ALBANS RD
ST ALBANS PROPERTIES LLC
DB 12199 PG 188



12/20/2024

DATE PREPARED
12/23/2024

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 42

COUNTY ST. LOUIS

JOB NO. JSL0092

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

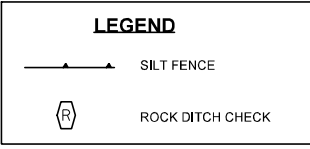
DATE

DESCRIPTION	DATE

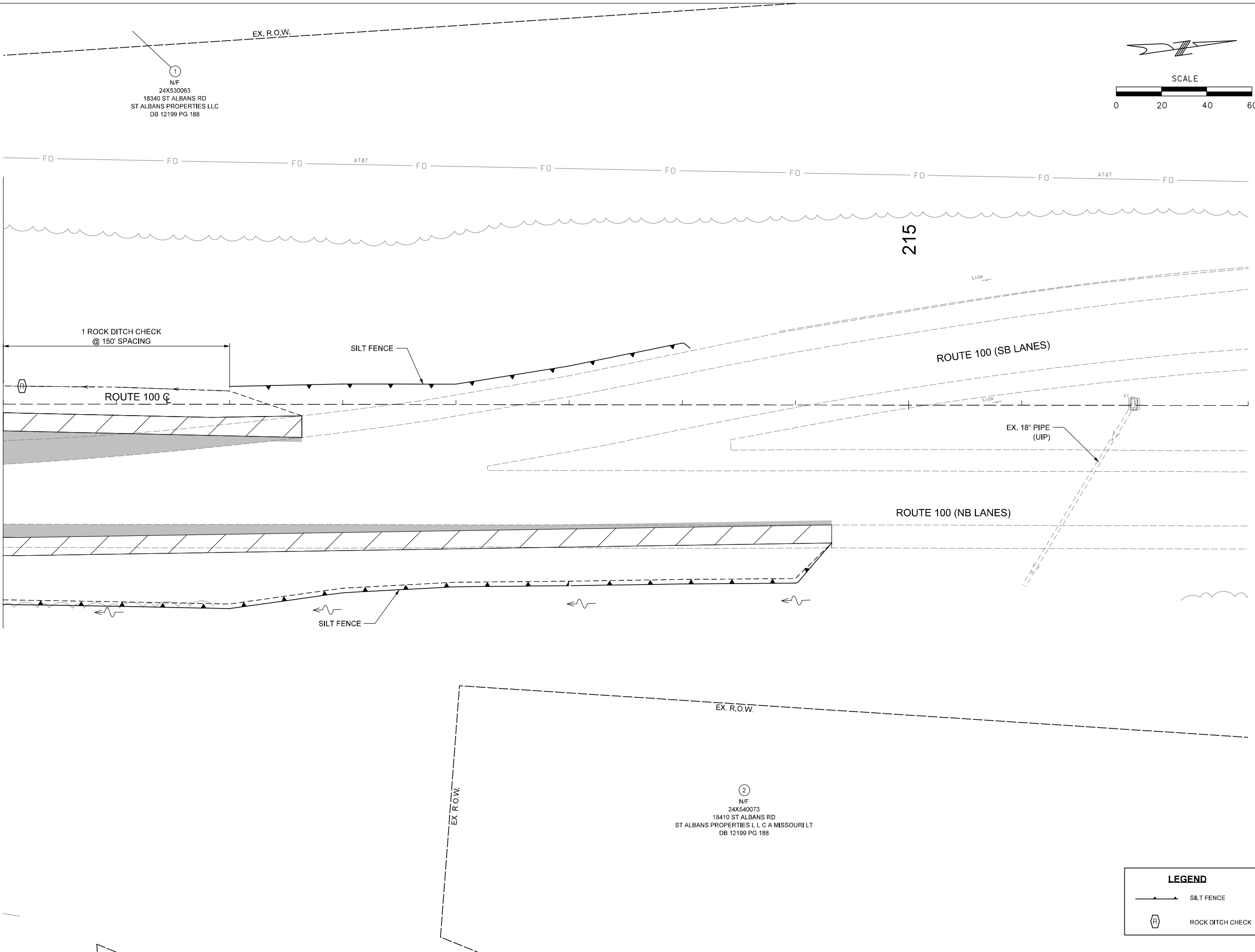


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WWW.HORNERSHIFRIN.COM
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CERTIFICATE OF AUTHORITY: 000159
EXPIRATION DATE: DECEMBER 31, 2026

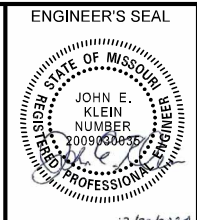
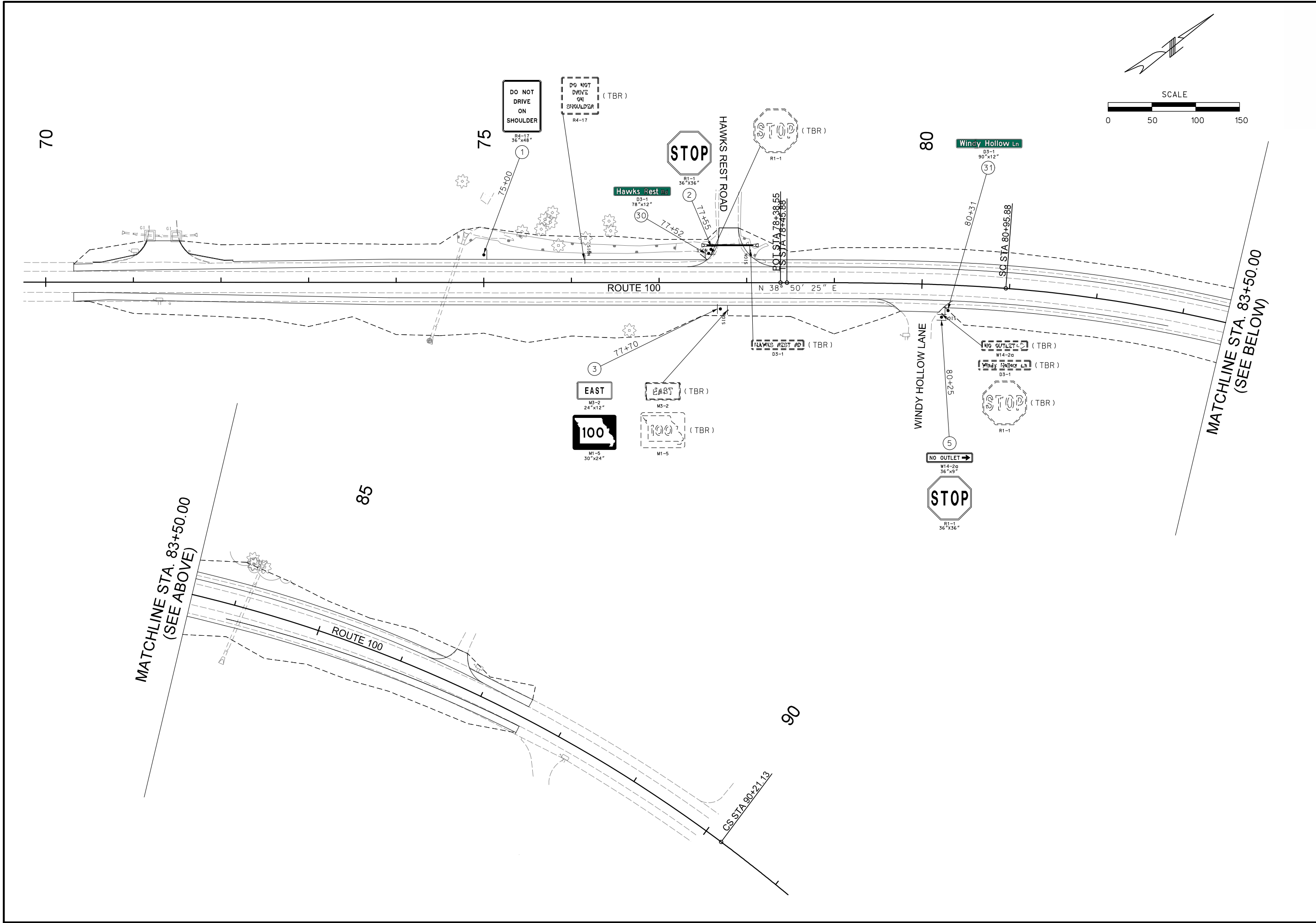
EROSION CONTROL
SHEET 15 OF 15
**ROUTE 100
LEFT TURNS**
ST. LOUIS COUNTY, MISSOURI



MATCHLINE STA. 211+00.00
(SEE SHEET 42)



2
N/F
24X540073
18410 ST ALBANS RD
ST ALBANS PROPERTIES L.L.C. A MISSOURI LT
DB 12199 PG 188



12/20/2024

DATE PREPARED
12/23/2024

ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 43
COUNTY ST. LOUIS	
JOB NO. JSL0092	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

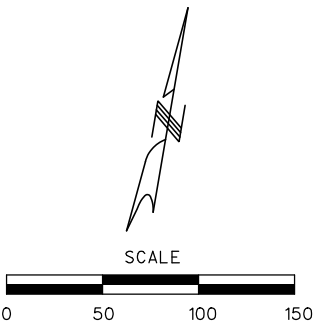
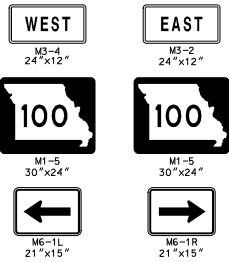
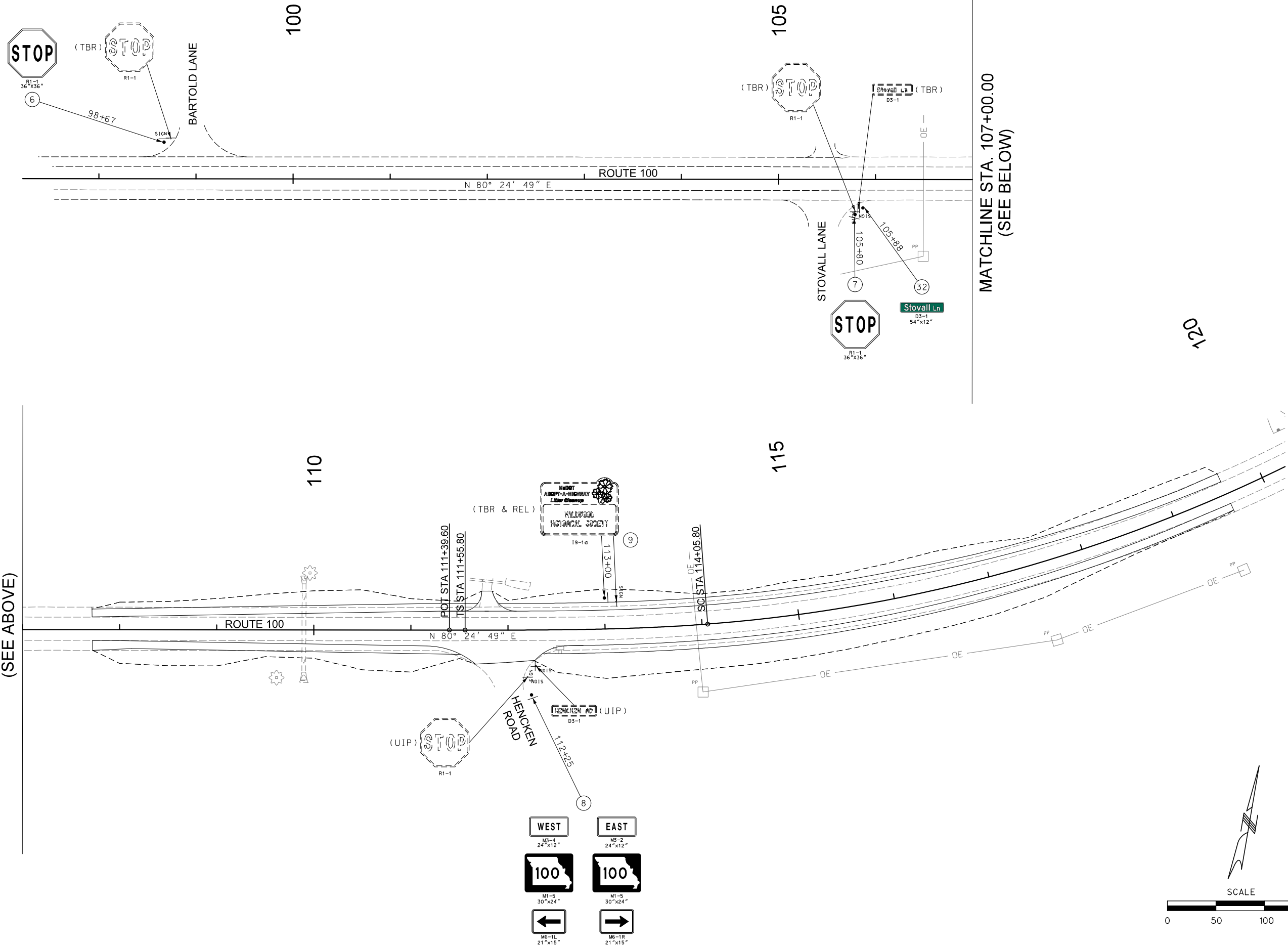


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 CERTIFICATE OF AUTHORITY: 000159
 EXPIRATION DATE: DECEMBER 31, 2026

SIGNING PLANS
 SHEET 1 OF 11
ROUTE 100
LEFT TURNS
 ST. LOUIS COUNTY, MISSOURI

MATCHLINE STA. 107+00.00
(SEE ABOVE)



ENGINEER'S SEAL
JOHN E. KLEIN
NUMBER 200960835
12/20/2024

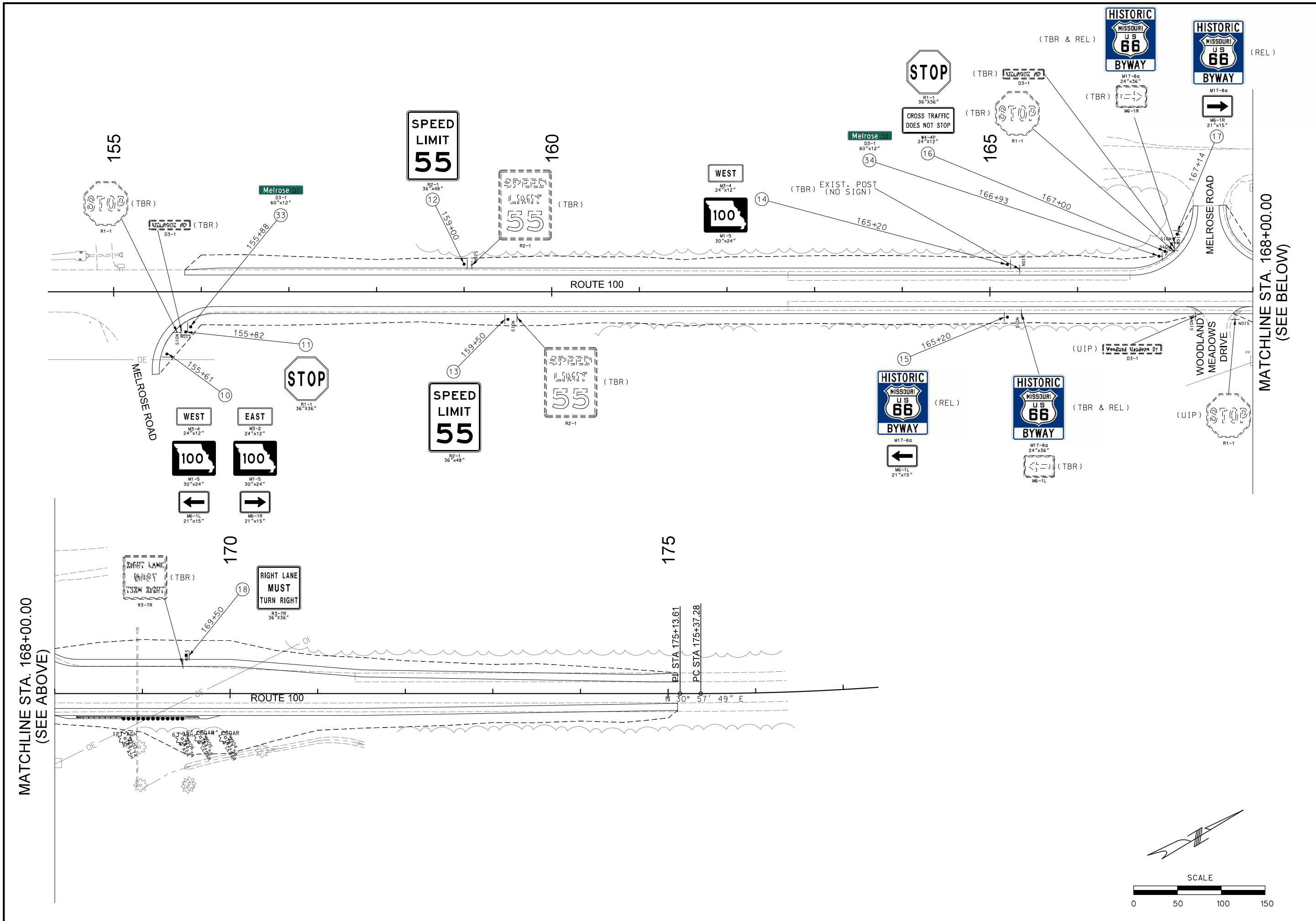
DATE PREPARED
12/23/2024
ROUTE 100 STATE MO
DISTRICT SL SHEET NO. 44
COUNTY ST. LOUIS
JOB NO. JSL0092
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION



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401 S. 18TH ST., STE. 400 ST. LOUIS, MO 63103
314-531-4321 • FAX 314-531-9595
WWW.HORNERSHIFRIN.COM
DISCIPLINE: PROFESSIONAL ENGINEERING
CERTIFICATE OF AUTHORITY: 000159
EXPIRATION DATE: DECEMBER 31, 2026

SIGNING PLANS
SHEET 2 OF 11
ROUTE 100
LEFT TURNS
ST. LOUIS COUNTY, MISSOURI



ENGINEER'S SEAL
 JOHN E. KLEIN
 NUMBER 200906035
 REGISTERED PROFESSIONAL ENGINEER

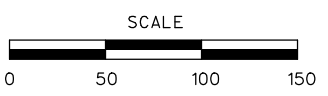
12/20/2024
 DATE PREPARED 12/23/2024
 ROUTE 100 STATE MO
 DISTRICT SL SHEET NO. 45
 COUNTY ST. LOUIS
 JOB NO. JSL0092
 CONTRACT ID.
 PROJECT NO.
 BRIDGE NO.

DESCRIPTION	DATE



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 DISCIPLINE: PROFESSIONAL ENGINEERING
 CERTIFICATE OF AUTHORITY: 000159
 EXPIRATION DATE: DECEMBER 31, 2026

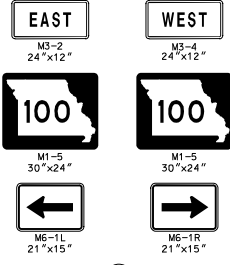
SIGNING PLANS
 SHEET 3 OF 11
ROUTE 100
LEFT TURNS
 ST. LOUIS COUNTY, MISSOURI



195

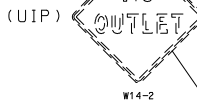
200

205



19

136+50



Westwood Dr
D3-1
72"x12"

35

200+73



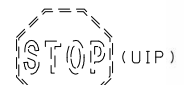
Booness Ln
D3-1
60"x12"

36

MANCHESTER ROAD

23

207+30



MATCHLINE STA. 208+00.00
(SEE SHEET 47)



ROUTE 100

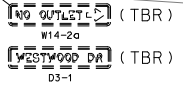
N 8° 15' 53" E

WESTWOOD DRIVE



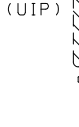
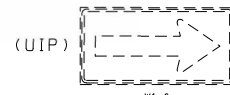
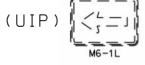
20

200+61



21

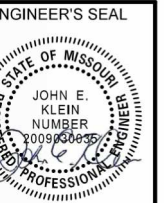
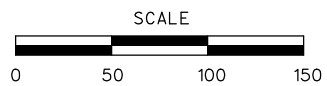
205+40



48" VINYL FENCE

48" VINYL FENCE

48" VINYL FENCE



DATE PREPARED
12/23/2024
ROUTE 100 STATE MO
DISTRICT SL SHEET NO. 46
COUNTY ST. LOUIS
JOB NO. JSL0092
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE



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314-531-4321 • FAX 314-531-0666
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DISCIPLINE: PROFESSIONAL ENGINEERING
CERTIFICATE OF AUTHORITY: 000159
EXPIRATION DATE: DECEMBER 31, 2026

SIGNING PLANS
SHEET 4 OF 11
ROUTE 100
LEFT TURNS
ST. LOUIS COUNTY, MISSOURI



12/20/2024

DATE PREPARED
12/23/2024

ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 47

COUNTY
ST. LOUIS
JOB NO.
JSL0092
CONTRACT ID.

PROJECT NO.

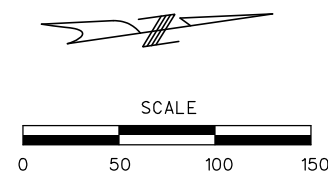
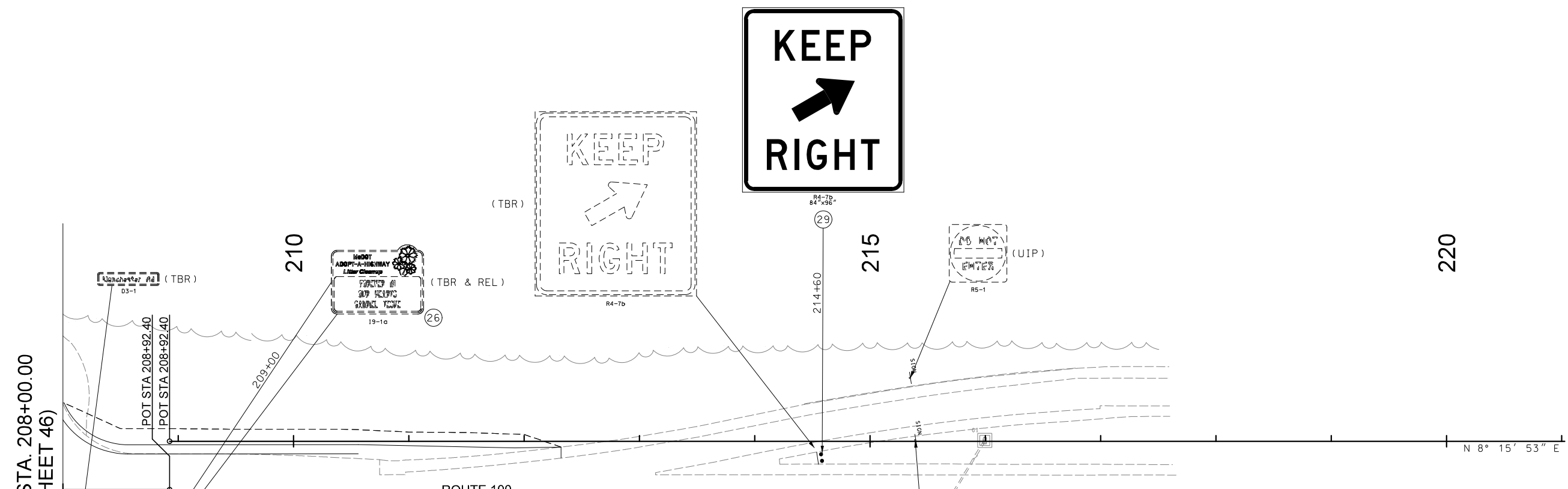
BRIDGE NO.

DATE	DESCRIPTION



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CERTIFICATE OF AUTHORITY: 000159
EXPIRATION DATE: DECEMBER 31, 2026

SIGNING PLANS
SHEET 5 OF 11
ROUTE 100
LEFT TURNS
ST. LOUIS COUNTY, MISSOURI





12/20/2024

DATE PREPARED 12/23/2024

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 48

COUNTY ST. LOUIS

JOB NO. JSL0092

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

Table with 2 columns: DESCRIPTION, DATE

DESCRIPTION

DATE



HORNER SHIFFRIN 401 S. 18TH ST. STE. 400 ST. LOUIS, MO 63103 314-531-4321 FAX 314-531-9999 WWW.HORNERSHIFFRIN.COM DISCIPLINE: PROFESSIONAL ENGINEERING CERTIFICATE OF AUTHORITY: 000159 EXPIRATION DATE: DECEMBER 31, 2026

SIGNING PLANS SHEET 6 OF 11 ROUTE 100 LEFT TURNS ST. LOUIS COUNTY, MISSOURI

Main project data table with columns for SIGNS, CONCRETE FOOTINGS EMBEDDED, STRUCTURAL STEEL POSTS*, PIPE POSTS*, BACKING BARS**, U-CHANNEL POST, PERFORATED SQUARE STEEL TUBE (2-INCH POST, 2.5-INCH POST), BREAK-AWAY ASSEMBLY, and REMARKS AND OTHER REQUIRED ITEMS.

*BREAKAWAY ASSEMBLY IS INCIDENTAL FOR STRUCTURAL STEEL AND PIPE POSTS. **BACKING BARS ARE TOTALED WITH STRUCTURAL STEEL OR PIPE POSTS.

ROUND PIPE POST AND FOOTING DATA TABLE with columns: NOM. SIZE, WEIGHT, STUB LENGTH, FOOTING, CONCRETE.

STRUCTURAL STEEL POST AND FOOTING DATA TABLE with columns: POST, FOOTING, WEIGHT, STUB LENGTH, DIA., LEVEL GROUND, 6:1 GRADE, 4:1 GRADE, 3:1 OR 2:1 GRADE.



12/20/2024

DATE PREPARED
12/23/2024

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 49

COUNTY ST. LOUIS

JOB NO. JSL0092

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION and DATE columns with empty rows for project details.

SIGN SUMMARY table with columns: STANDARD OR SPECIAL SIGN DESIGNATION, SIGN DTL. SHT. NO., NO. EACH, SIGN SIZE, FLAT SHEET SH ITEM NO., FLAT SHEET FLUORESCENT SHF* ITEM NO., STRUCTURAL ST ITEM NO., STRUCTURAL FLUORESCENT STF* ITEM NO.

TOTALS 312 56

*ORANGE, YELLOW AND YELLOW-GREEN

STANDARD SIGN ASSEMBLIES
SIGN, TYPE, DESIGNATION, SIZE & NUMBER OF EACH

Main table with columns for SIGN NO., STATION OR LOG MILE, LOCATION, and various sign types (D3-1, M1-5, M3-2, M3-4, M6-1L, M6-1R, R1-1, R2-1, R3-7R, R4-1, R4-7b, R4-17, W4-4P, W6-1, W6-3, W14-2a).



HORNER SHIFRIN logo and contact information: 401 S. 18TH ST., STE. 400 ST. LOUIS, MO 63103

SIGNING PLANS SHEET 7 OF 11 ROUTE 100 LEFT TURNS ST. LOUIS COUNTY, MISSOURI



12/20/2024

DATE PREPARED
12/23/2024

ROUTE 100	STATE MO
DISTRICT SL	SHEET NO. 50
COUNTY ST. LOUIS	
JOB NO. JSL0092	
CONTRACT ID.	

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE



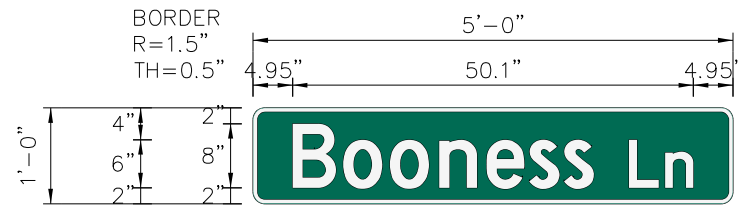
HORNER SHIFRIN

401 S. 18TH ST., STE. 400 ST. LOUIS, MO 63103
314-451-4321 • FAX 314-451-9595
WWW.HORNERSHIFRIN.COM
DISCIPLINE: PROFESSIONAL ENGINEERING
CERTIFICATE OF AUTHORITY: 000159
EXPIRATION DATE: DECEMBER 31, 2025

SIGNING PLANS
SHEET 8 OF 11
**ROUTE 100
LEFT TURNS**
ST. LOUIS COUNTY, MISSOURI

REV

SIGN DETAIL
1:1



SIGN NUMBER	BOONESS	
WIDTH x HGHT.	5'-0" x 1'-0"	
BORDER WIDTH	0.5"	
CORNER RADIUS	1.5"	
MOUNTING	Ground	
BACKGROUND	TYPE:	Reflective
	COLOR:	Green
LEGEND/BORDER	TYPE:	Reflective
	COLOR:	White/White

SYMBOL	ROT	X	Y	WID	HT

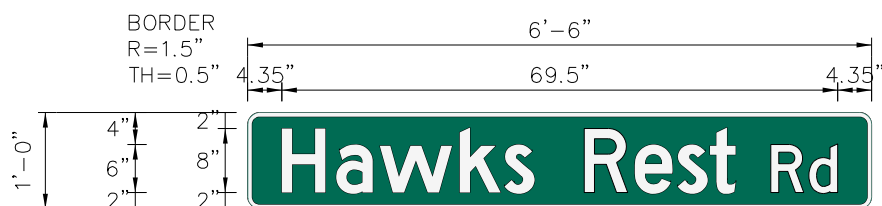
Panel Style: Street name 8-6in.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

												LENGTH	SERIES SIZE
B	o	o	n	e	s	s						37.68	D 2000 86
4.94	11.26	17.1	23.26	29.18	34.54	38.86							
L	n											8.04	D 2000 64.5
47.02	51.52												

SIGN DETAIL
1:1



SIGN NUMBER	HAWKSREST	
WIDTH x HGHT.	6'-6" x 1'-0"	
BORDER WIDTH	0.5"	
CORNER RADIUS	1.5"	
MOUNTING	Ground	
BACKGROUND	TYPE:	Reflective
	COLOR:	Green
LEGEND/BORDER	TYPE:	Reflective
	COLOR:	White/White

SYMBOL	ROT	X	Y	WID	HT

Panel Style: Street name 8-6in.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

												LENGTH	SERIES SIZE
H	a	w	k	s		R	e	s	t			56.76	D 2000 86
4.25	11.05	16.49	26.49	32.09	36.09	42.05	48.37	53.73	57.81				
R	d											8.34	D 2000 64.5
65.41	70.15												

NOTE:
STREET SIGNS SHALL BE DOUBLE SIDED.



12/23/2024

DATE PREPARED
12/23/2024

ROUTE 100 STATE MO
DISTRICT SL SHEET NO. 51

COUNTY ST. LOUIS
JOB NO. JSL0092
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

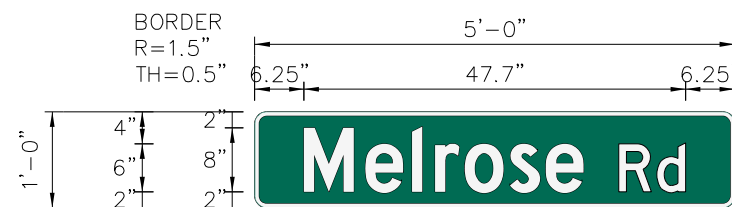
DATE	DESCRIPTION



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401 S. 18TH ST., STE. 400, ST. LOUIS, MO 63103
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WWW.HORNERSHIFRIN.COM
DISCIPLINE: PROFESSIONAL ENGINEERING
CERTIFICATE OF AUTHORITY: 000159
EXPIRATION DATE: DECEMBER 31, 2026

SIGNING PLANS
SHEET 9 OF 11
**ROUTE 100
LEFT TURNS**
ST. LOUIS COUNTY, MISSOURI

SIGN DETAIL
1:1



SIGN NUMBER	MELROSE
WIDTH x HGHT.	5'-0" x 1'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT

Panel Style: Street name 8-6in.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)										LENGTH	SERIES SIZE	
M	e	l	r	o	s	e						D 2000
6.15	13.83	19.67	22.55	26.23	31.91	36.39						34.96 86
R	d											D 2000
45.51	50.25											8.34 64.5

SIGN DETAIL
1:1



SIGN NUMBER	WESTWOOD
WIDTH x HGHT.	6'-0" x 1'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT

Panel Style: Street name 8-6in.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)										LENGTH	SERIES SIZE	
W	e	s	t	w	o	o	d					D 2000
6.58	14.42	19.78	23.86	27.3	36.98	42.82	48.66					46.88 86
D	r											D 2000
57.86	63.14											7.56 64.5

NOTE:
STREET SIGNS SHALL BE DOUBLE SIDED.



12/29/2024

DATE PREPARED
12/23/2024
ROUTE 100 STATE MO
DISTRICT SL SHEET NO. 52
COUNTY ST. LOUIS
JOB NO. JSL0092
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

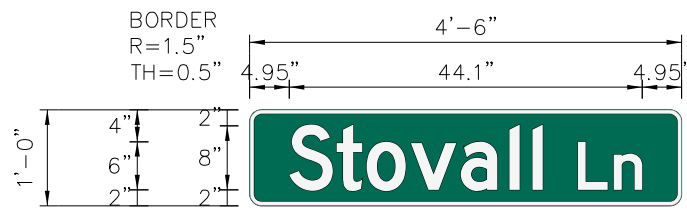


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401 S. 18TH ST., STE. 400 ST. LOUIS, MO 63103
314-531-4321 • FAX 314-531-0595
WWW.HORNERSHIFRIN.COM
DISCIPLINE: PROFESSIONAL ENGINEERING
CERTIFICATE OF AUTHORITY: 000159
EXPIRATION DATE: DECEMBER 31, 2025

SIGNING PLANS
SHEET 10 OF 11
ROUTE 100
LEFT TURNS
ST. LOUIS COUNTY, MISSOURI

REV.

SIGN DETAIL
1:1



SIGN NUMBER	STOVALL
WIDTH x HGHT.	4'-6" x 1'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT

Panel Style: Street name 8-6in.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)													LENGTH	SERIES SIZE			
S	t	o	v	a	l	l											D 2000
4.94	10.86	14.62	20.14	26.38	32.46	35.34											31.68 86
L	n																D 2000
41.02	45.52																8.04 64.5

SIGN DETAIL
1:1



SIGN NUMBER	MANCHESTER
WIDTH x HGHT.	6'-6" x 1'-0"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/White

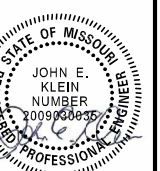
SYMBOL	ROT	X	Y	WID	HT

Panel Style: Street name 8-6in.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)													LENGTH	SERIES SIZE			
M	a	n	c	h	e	s	t	e	r								D 2000
5.95	13.55	19.63	25.55	31.31	37.23	42.59	46.67	50.43	56.27								53.36 86
R	d																D 2000
63.71	68.45																8.34 64.5

NOTE:
STREET SIGNS SHALL BE DOUBLE SIDED.



12/20/2024

DATE PREPARED
12/23/2024

ROUTE 100 STATE MO

DISTRICT SL SHEET NO. 54

COUNTY ST. LOUIS

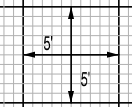
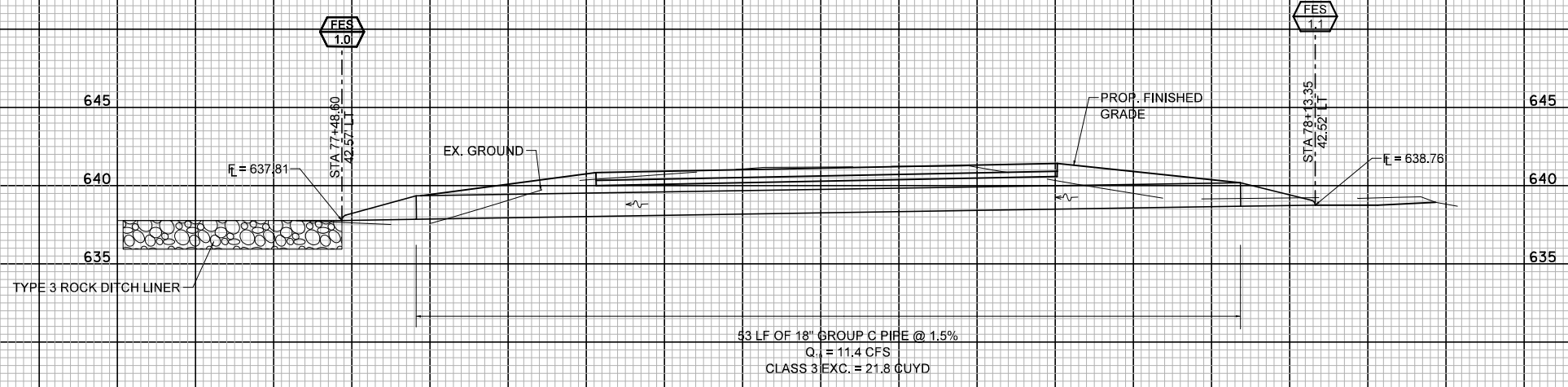
JOB NO. JSL0092

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE



HORNER SHIFFRIN
401 S. 18TH ST., STE. 400 ST. LOUIS, MO 63103
314-531-4321 • FAX 314-531-9696
WWW.HORNERSHIFFRIN.COM
DISCIPLINE: PROFESSIONAL ENGINEERING
CERTIFICATE OF AUTHORITY: 000159
EXPIRATION DATE: DECEMBER 31, 2026

CULVERT PROFILE SHEET
**ROUTE 100
LEFT TURNS**
ST. LOUIS COUNTY, MISSOURI

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