

A.A.D.T. - 2025 = 2,005
A.A.D.T. - 2045 = 2,446
D.H.V. = 10%
T = 8.3%
V = 55 M.P.H.
D = 50%

FUNCTIONAL CLASSIFICATION- MINOR ARTERIAL

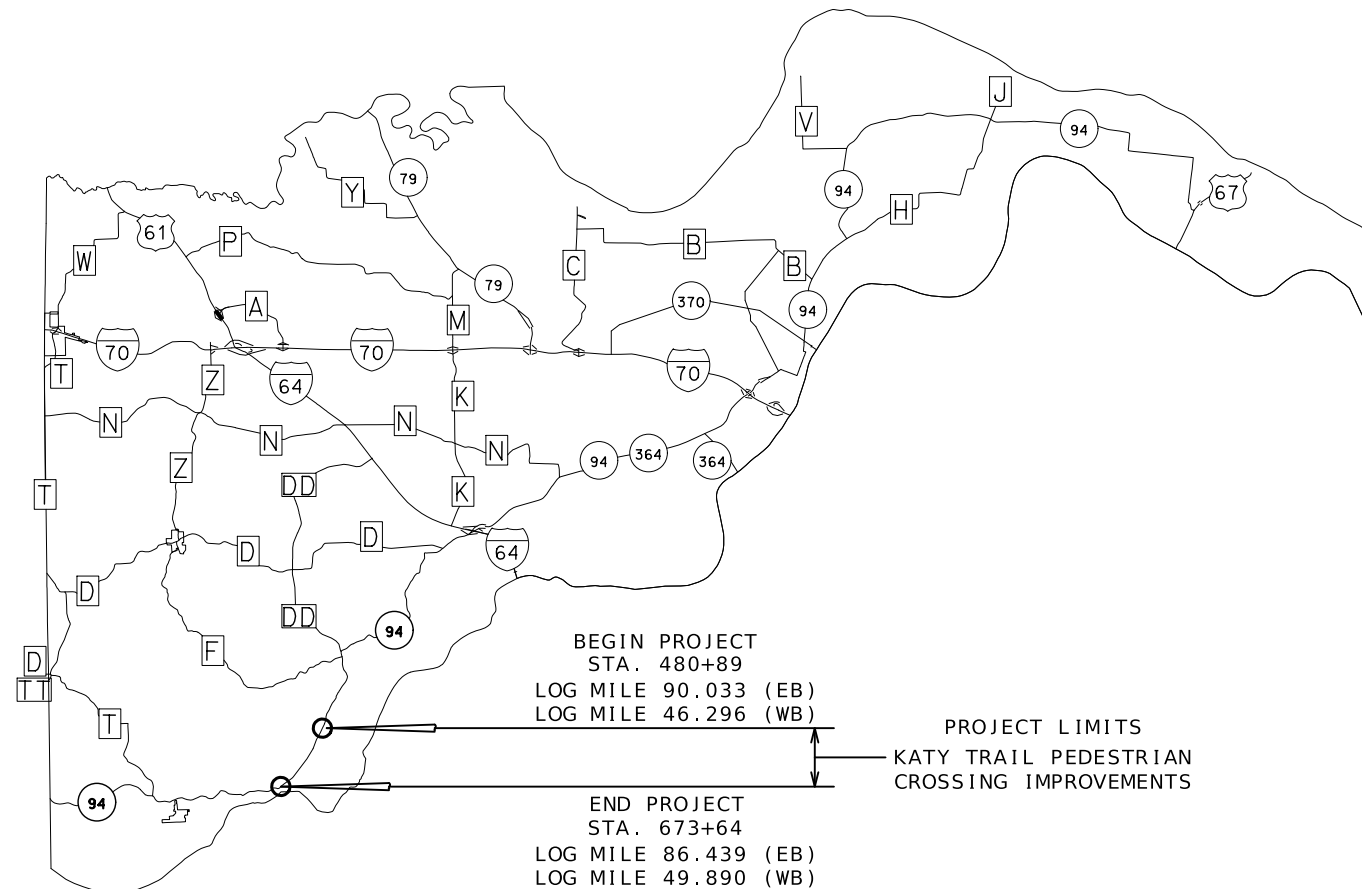
NO NEW RIGHT OF WAY WILL BE
ACQUIRED FOR THIS PROJECT

	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	— V —	— V —
WOVEN WIRE	— X —	— X —
GATE POST		
BENCHMARK		

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

KEY MAP
LOCATION OF ST. CHARLES COUNTY

T44N, R02E
T45N, R02E



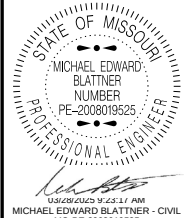
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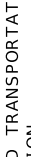
DESCRIPTION	NUMBER
TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (2 SHEETS)---	2
QUANTITIES (QU) (6 SHEETS)-----	3
PLAN-PROFILE (PP)-----	4-11
COORDINATE POINTS (CP)-----	12
SPECIAL SHEETS (SS)-----	13
TRAFFIC CONTROL SHEETS (TC)-----	14-16



DATE PREPARED	
3/26/2025	
ROUTE	STATE
94	MO
DISTRICT	SHEET NO.
SL	1
COUNTY	
ST. CHARLES	
JOB NO.	
JSL0222B	
CONTRACT ID.	

PROJECT NO.

BRIDGE NO.

[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

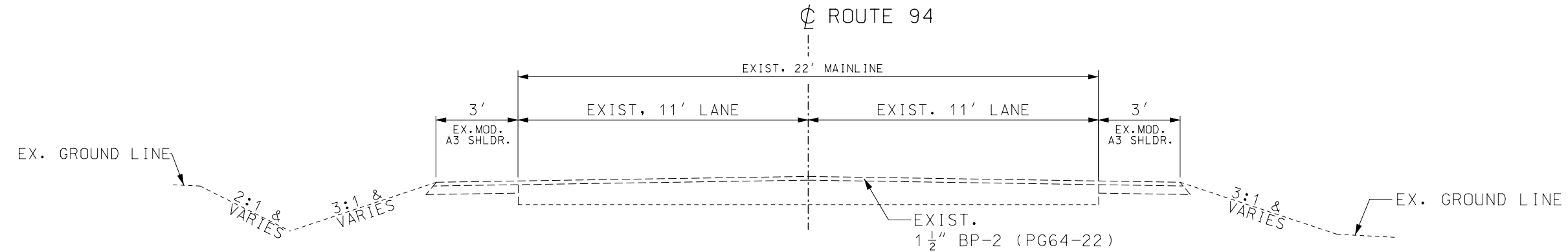
BEGINNING OF PROJECT	STA.	480+89.00
END OF PROJECT	STA.	673+64.00
APPARENT LENGTH		19,275.00 FEET
EQUATIONS:		
N/A		

EXCEPTIONS:
STA. 511+97 TO STA. 654+84 (-14,287')

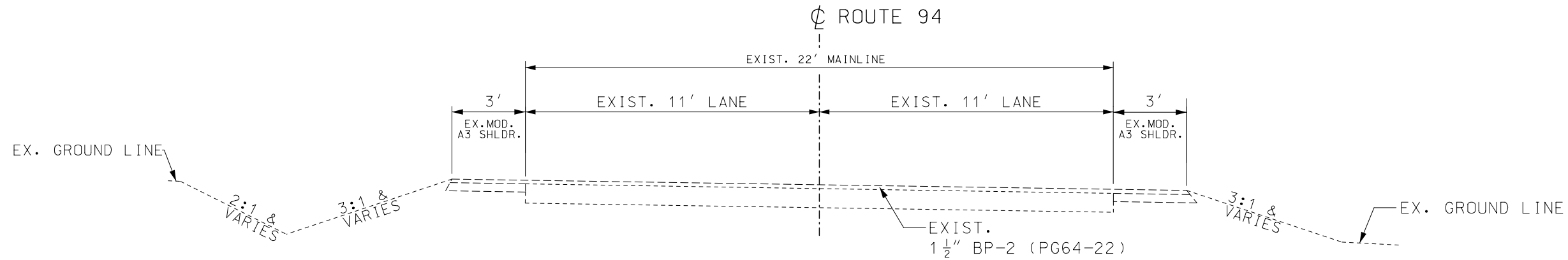
TOTAL CORRECTIONS	-14,287.00	FEET
NET LENGTH OF PROJECT	4,988.00	FEET
STATE LENGTH	0.945	MILES

FOR INFORMATION ONLY	
ESTIMATED DISTURBED ACRES	0 ACRES

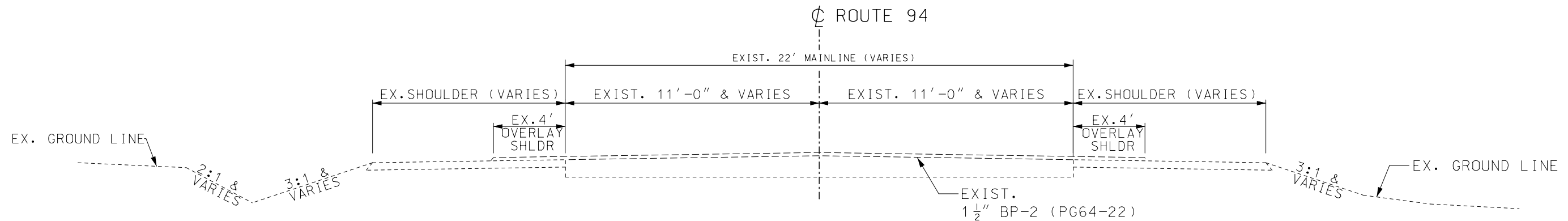
TITLE SHEET



ROUTE 94 TYPICAL SECTION
STA. 480+89 TO STA. 516+74



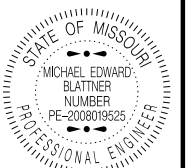
ROUTE 94 TYPICAL SUPERELEVATED SECTION
STA. 480+89 TO STA. 516+74



ROUTE 94 TYPICAL SECTION
STA. 654+84 TO STA. 673+64

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NOT TO SCALE



DATE PREPARED
3/26/2025
ROUTE 94
STATE MO
DISTRICT SL
SHEET NO. 2
COUNTY ST. CHARLES
JOB NO. JSL0222B
CONTRACT ID.

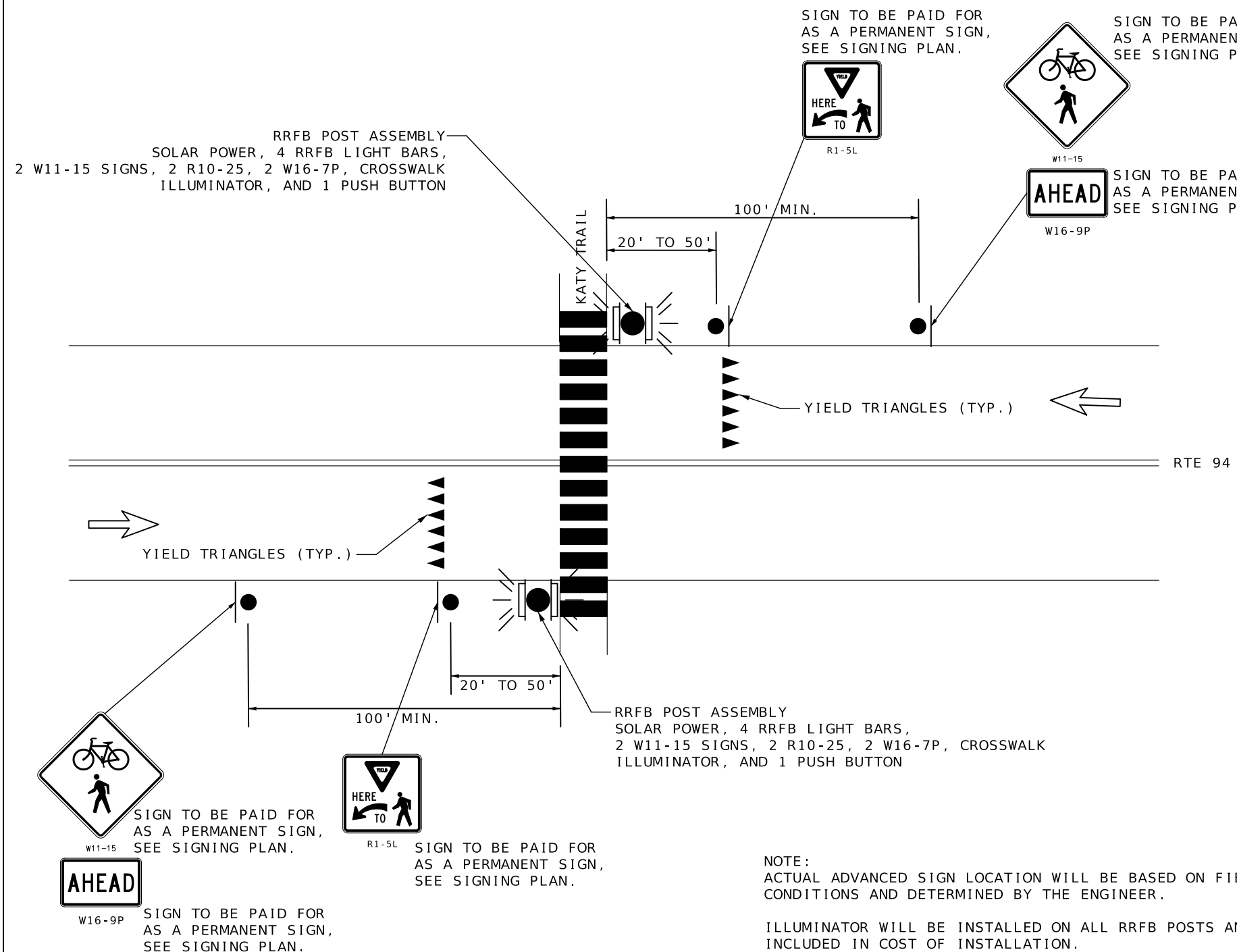
PROJECT NO.
BRIDGE NO.

DESCRIPTION

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 1 OF 2



2 RECTANGULAR RAPID FLASHING BEACON (RRFB)
WITH CROSSWALK ILLUMINATOR
USED AT KATY TRAIL CROSSINGS
STA. 503+90
STA. 663+15

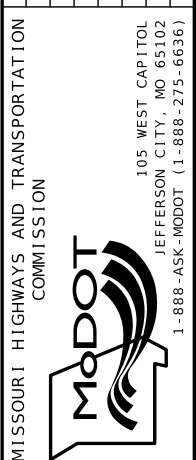
NOTE: EACH RRFB SHALL HAVE ONE (1) AI-500-070C (COMMISSION FURNISHED)
AND SHALL BE COMPATIBLE WITH GLANCE SOFTWARE

NOTE:
ACTUAL ADVANCED SIGN LOCATION WILL BE BASED ON FIELD
CONDITIONS AND DETERMINED BY THE ENGINEER.

ILLUMINATOR WILL BE INSTALLED ON ALL RRFB POSTS AND
INCLUDED IN COST OF INSTALLATION.

	6' PED. CROSSWALK
	12' WIDE YIELD LINE

NOT TO SCALE



TYPICAL SECTION
SHEET 2 OF 2

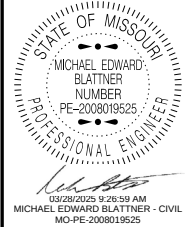
REMOVAL OF IMPROVEMENTS							
SHEET	RDWY	STATION	LOCATION	DESCRIPTION	AMOUNT	LENGTH	REMARKS
6	RTE 94	494+77	RT	SIGN/POST/ANCHOR	3		REMOVE 1 SIGN, 1 POST, 1 ANCHOR
6	RTE 94	495+92	RT	SIGN/POST/ANCHOR	3		REMOVE 1 SIGN, 1 POST, 1 ANCHOR
6	RTE 94	496+42	RT	SIGN/POST/ANCHOR	4		REMOVE 2 SIGNS, 1 POST, 1 ANCHOR
6	RTE 94	496+92	RT	SIGN/POST/ANCHOR	3		REMOVE 1 SIGN, 1 POST, 1 ANCHOR
6	RTE 94	497+39	RT	SIGN/POST/ANCHOR	3		REMOVE 1 SIGN, 1 POST, 1 ANCHOR
6	RTE 94	497+90	RT	SIGN/POST/ANCHOR	3		REMOVE 1 SIGN, 1 POST, 1 ANCHOR
6	RTE 94	498+74	RT	SIGN/POST/ANCHOR	4		REMOVE 2 SIGNS, 1 POST, 1 ANCHOR
6	RTE 94	499+57	RT	SIGN/POST/ANCHOR	4		REMOVE 2 SIGNS, 1 POST, 1 ANCHOR
6	RTE 94	501+23	RT	SIGN/POST/ANCHOR	3		REMOVE 1 SIGN, 1 POST, 1 ANCHOR
6	RTE 94	501+73	RT	SIGN/POST/ANCHOR	3		REMOVE 1 SIGN, 1 POST, 1 ANCHOR
6	RTE 94	501+98	RT	SIGN/POST/ANCHOR	3		REMOVE 1 SIGN, 1 POST, 1 ANCHOR
6	RTE 94	502+22	RT	SIGN/POST/ANCHOR	3		REMOVE 1 SIGN, 1 POST, 1 ANCHOR
7	RTE 94	502+49	RT	SIGN/POST/ANCHOR	3		REMOVE 1 SIGN, 1 POST, 1 ANCHOR
7	RTE 94	502+77	RT	SIGN/POST/ANCHOR	3		REMOVE 1 SIGN, 1 POST, 1 ANCHOR
7	RTE 94	503+06	RT	SIGN/POST/ANCHOR	3		REMOVE 1 SIGN, 1 POST, 1 ANCHOR
7	RTE 94	503+59	LT	SIGN/POST/ANCHOR	3		REMOVE 1 SIGN, 1 POST, 1 ANCHOR
7	RTE 94	503+91	RT	SIGN/POST/ANCHOR	4		REMOVE 2 SIGNS, 1 POST, 1 ANCHOR
7	RTE 94	503+94	LT	SIGN/POST/ANCHOR	4		REMOVE 2 SIGNS, 1 POST, 1 ANCHOR
7	RTE 94	504+41	LT	SIGN/POST/ANCHOR	3		REMOVE 1 SIGN, 1 POST, 1 ANCHOR
7	RTE 94	504+83	LT	SIGN/POST/ANCHOR	3		REMOVE 1 SIGN, 1 POST, 1 ANCHOR
7	RTE 94	504+99	LT	SIGN/POST/ANCHOR	3		REMOVE 1 SIGN, 1 POST, 1 ANCHOR
7	RTE 94	505+34	LT	SIGN/POST/ANCHOR	3		REMOVE 1 SIGN, 1 POST, 1 ANCHOR
7	RTE 94	505+92	LT	SIGN/POST/ANCHOR	3		REMOVE 1 SIGN, 1 POST, 1 ANCHOR
7	RTE 94	506+47	LT	SIGN/POST/ANCHOR	3		REMOVE 1 SIGN, 1 POST, 1 ANCHOR
7	RTE 94	507+93	LT	SIGN/POST/ANCHOR	4		REMOVE 2 SIGNS, 1 POST, 1 ANCHOR
7	RTE 94	509+00	LT	SIGN/POST/ANCHOR	3		REMOVE 1 SIGN, 1 POST, 1 ANCHOR
8	RTE 94	511+95	LT	SIGN/POST/ANCHOR	4		REMOVE 2 SIGNS, 1 POST, 1 ANCHOR
9	RTE 94	654+84	RT	SIGN/POST/ANCHOR	4		REMOVE 2 SIGNS, 1 POST, 1 ANCHOR
9	RTE 94	658+31	RT	SIGN/POST/ANCHOR	4		REMOVE 2 SIGNS, 1 POST, 1 ANCHOR
10	RTE 94	660+63	LT	SIGN/POST/ANCHOR	3		REMOVE 1 SIGN, 1 POST, 1 ANCHOR
10	RTE 94	661+52	LT	SIGN/POST/ANCHOR	3		REMOVE 1 SIGN, 1 POST, 1 ANCHOR
10	RTE 94	662+06	RT	SIGN/POST/ANCHOR	4		REMOVE 2 SIGNS, 1 POST, 1 ANCHOR
10	RTE 94	663+12	LT	SIGN/POST/ANCHOR	3		REMOVE 1 SIGN, 1 POST, 1 ANCHOR
10	RTE 94	663+85	LT	SIGN/POST/ANCHOR	4		REMOVE 2 SIGNS, 1 POST, 1 ANCHOR
10	RTE 94	664+04	LT	SIGN/POST/ANCHOR	3		REMOVE 1 SIGN, 1 POST, 1 ANCHOR
10	RTE 94	667+37	LT	SIGN/POST/ANCHOR	4		REMOVE 2 SIGNS, 1 POST, 1 ANCHOR
11	RTE 94	667+17	RT	SIGN/POST/ANCHOR	4		REMOVE 2 SIGNS, 1 POST, 1 ANCHOR
11	RTE 94	669+76	RT	SIGN/POST/ANCHOR	3		REMOVE 1 SIGN, 1 POST, 1 ANCHOR
11	RTE 94	670+54	RT	SIGN/POST/ANCHOR	3		REMOVE 1 SIGN, 1 POST, 1 ANCHOR
11	RTE 94	671+33	RT	SIGN/POST/ANCHOR	3		REMOVE 1 SIGN, 1 POST, 1 ANCHOR
11	RTE 94	671+99	LT	SIGN/POST/ANCHOR	4		REMOVE 2 SIGNS, 1 POST, 1 ANCHOR
11	RTE 94	672+10	RT	SIGN/POST/ANCHOR	3		REMOVE 1 SIGN, 1 POST, 1 ANCHOR
11	RTE 94	672+87	RT	SIGN/POST/ANCHOR	3		REMOVE 1 SIGN, 1 POST, 1 ANCHOR
11	RTE 94	673+64	RT	SIGN/POST/ANCHOR	3		REMOVE 1 SIGN, 1 POST, 1 ANCHOR
PAY TOTAL = 1 LUMP SUM							

VEGETATION REMOVAL								
PLAN SHEET	STATION	STATION	ROADWAY	LOCATION				REMARKS
					CLEARING AND GRUBBING (ACRE)	SEEDING - COOL SEASON GRASSES (ACRE)	MULCHING (ACRE)	
6 TO 7	495+45	503+45	RTE 94	RT OF CL	0.28			EXIST. TREE BRANCH TRIMMING FOR SIGN VISIBILITY
7	505+30	505+67	RTE 94	RT OF CL	0.03	0.03	0.03	EXIST. TREE/VEGETATION REMOVAL IN DITCH
				SUBTOTAL	0.31	0.03	0.03	
				PAY TOTAL	1	0.1	0.1	

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MOBILIZATION - TOTAL = 1.0 LUMP SUM

CONTRACTOR FURNISHED SURVEYING & STAKING - TOTAL = 1 LUMP SUM



DATE PREPARED 3/26/2025	
ROUTE 94	STATE MO
DISTRICT SL	SHEET NO. 3
COUNTY ST. CHARLES	
JOB NO. JSL0222B	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO.

DESCRIPTION									
DATE									

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



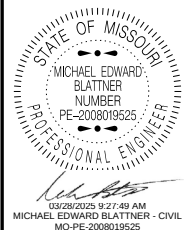
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

SUMMARY OF QUANTITIES
SHEET 1 OF 6

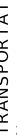
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STANDARD SIGN ASSEMBLIES																
SIGN NUMBER	STATION	LOCATION	TYPE													
			SH R1-1	SH R2-1	SH OM3-R	SH R1-5L	SHF W1-2L	SHF W1-2R	SHF W1-3L	SHF W1-6L	SHF W1-8D	SHF W11-15	SHF W13-1P	SHF W13-1P	SHF W16-2P	SHF W16-9P
			SIGN DESCRIPTION, SIZES & NUMBER OF EACH													
			 30"x30"	 36"x48"	 12"x36"	 36"x36"	 36"x36"	 36"x36"	 36"x36"	 48"x24"	 18"x24"	 36"x36"	 24"x24"	 24"x24"	 24"x18"	 24"x12"
1	486+23	RT			1					1						
2	494+77	RT								1						
3	495+92	RT								1						
4a-b	496+42	RT								1	1			1		
5	496+92	RT								1						
6	497+39	RT								1						
7	497+90	RT								1						
8a-b	499+57	RT						1				1				
9a-b	500+75	RT									1				1	
10	501+23	RT								1						
11	501+73	RT								1						
12	501+98	RT								1						
13	502+22	RT								1						
14	502+49	RT								1						
15	502+77	RT								1						
16	503+06	RT								1						
17	503+59	LT	1													
18	503+68	RT				1										
19	503+84	LT														
20	504+01	RT														
21	504+17	LT				1										
22	504+35	RT	1													
23	504+36	LT			1											
24	504+41	LT								1						
25	504+83	LT								1						
26	504+99	LT							1							
27	505+34	LT								1						
28	505+92	LT								1						
29	506+47	LT								1						
30a-b	507+93	LT						1				1				
31a-b	509+00	LT									1				1	
32a-b	511+95	LT									1			1		
33	511+97	RT		1												
34a-b	654+84	RT								1				1		
35a-b	658+31	RT						1					1			
36a-b	659+77	RT									1				1	
37	660+63	LT								1						
38	661+52	LT								1						
39	662+30	RT				1										
40	662+50	RT														
41	662+61	RT	1													
42	663+12	LT								1						
43	663+59	LT	1													
44	663+74	LT														
45	663+93	LT				1										
46	664+37	LT								1						
47	664+66	LT								1						
48	665+38	LT								1						
49a-b	666+42	LT									1				1	
50a-b	667+37	LT					1						1			
51a-b	667+17	RT					1						1			
52	669+76	RT								1						
53	670+54	RT								1						
54	671+33	RT								1						
55a-b	671+99	LT									1			1		
56	672+10	RT								1						
57	672+87	RT								1						
58	673+64	RT								1						
	SUBTOTAL		4	1	2	4	2	1	2	1	29	8	2	3	4	4

* W1-8D (LEFT OR RIGHT CHEVRON DIRECTION TO BE PLACED PER PLAN SHEETS)



DATE PREPARED	
3/26/2025	
ROUTE	STATE
94	MO
DISTRICT	SHEET NO.
SL	3
COUNTY	
ST. CHARLES	
JOB NO.	
JSL0222B	
CONTRACT ID.	
PROJECT NO.	

[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

SUMMARY OF QUANTITIES
SHEET 2 OF 6

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SIGN SUMMARY						
STANDARD SIGN OR SPECIAL SIGN NUMBER	SIGN DETAIL SHEET NO.	NO. EACH	SIZE, TYPE & SQUARE FEET			
			SIZE	FLAT SH ITEM NO.	FLAT SHEET FLUORESCENT SHF * ITEM NO.	
STOP SIGN (R1-1)		4	30"x30"	25		
SPEED LIMIT 55 (R2-1)		1	36"x48"	12		
OBJECT MARKER RIGHT (OM3-R)		2	12"x36"	6		
YIELD HERE TO PEDESTRIANS (R1-5L)		4	36"x36"	36		
CURVE LEFT (W1-2L)		2	36"x36"		18	
CURVE RIGHT (W1-2R)		1	36"x36"		9	
REVERSE LEFT TURN (W1-3L)		2	36"x36"		18	
HORIZONTAL ARROW (LEFT) (W1-6L)		1	48"x24"		8	
CHEVRON (DOUBLE SIDED) (W1-8D)		29	18"x24"		87	
BICYCLE & PEDESTRIAN CROSSING (W11-15)		8	36"x36"		72	
ADVISORY SPEED 20 MPH (W13-1P)		2	24"x24"		8	
ADVISORY SPEED 35 MPH (W13-1P)		3	24"x24"		12	
800 FT (W16-2P)		4	24"x18"		12	
"AHEAD" (BIKE LANE PLAQUE) (W16-9P)		4	24"x12"		8	
				SUBTOTAL	79	252
				PAY TOTAL	79	252
* ORANGE, YELLOW, & YELLOW/GREEN						

PAVEMENT MARKING							
PLAN SHEET	STATION		ROADWAY	LOCATION	PREFORMED THERMOPLASTIC PAVEMENT MARKING 12 IN. WHITE YIELD LINE TRIANGLES (EA)	PREFORMED THERMOPLASTIC PAVEMENT MARKING 30 IN. WHITE MIDBLOCK (EA)	REMARKS
7	503+68		RTE 94	RT	7		
7	503+90		RTE 94	LT & RT		7	
7	504+17		RTE 94	LT	7		
10	662+30		RTE 94	RT	7		
10	663+15		RTE 94	LT & RT		13	
10	663+93		RTE 94	LT	7		
				SUBTOTAL	28	20	
				PAY TOTAL	28	20	

RECTANGULAR RAPID FLASHING BEACON (RRFB)					
PLAN SHEET	SIGN NO.	STATION	ROADWAY	RECTANGULAR RAPID FLASHING BEACON ASSEMBLY - FRONT & REAR FACING (2 SIDED) (EA)	REMARKS
7	19	503+84	RTE 94 (LT)	1	FINAL RRFB LOCATION TO BE VERIFIED BY ENGINEER
7	20	504+01	RTE 94 (RT)	1	FINAL RRFB LOCATION TO BE VERIFIED BY ENGINEER
10	40	662+50	RTE 94 (RT)	1	FINAL RRFB LOCATION TO BE VERIFIED BY ENGINEER
10	44	663+74	RTE 94 (LT)	1	FINAL RRFB LOCATION TO BE VERIFIED BY ENGINEER
			SUBTOTAL	4	
			PAY TOTAL	4	

STATE OF MISSOURI

MICHAEL EDWARD BLATTNER

NUMBER

PE-2008019525

PROFESSIONAL ENGINEER

03/26/2025 9:28:52 AM

MICHAEL EDWARD BLATTNER - CIVIL

MO-PE-2008019525

DATE PREPARED

3/26/2025

ROUTE

94

STATE

MO

DISTRICT

SL

SHEET NO.

3

COUNTY

ST. CHARLES

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

SUMMARY OF QUANTITIES

SHEET 3 OF 6

PSST POST																			EFFECTIVE 07-01-2022	
SIGNS						PERFORATED SQUARE STEEL TUBE													BREAK - AWAY ASSEMBLY ITEM NO. 9031241	REMARKS AND OTHER REQUIRED ITEMS
						2 IN. POST						2.5 IN. POST								
						POST NO. 1	POST NO. 2	TOTAL ITEM NO. 9031270A	DRIVEN 12-GA. ITEM NO. 9031271A	DRIVEN 7-GA. ITEM NO. 9031273A	CONCRETE 7-GA. ITEM NO. 9031274	POST NO. 1	POST NO. 2	TOTAL ITEM NO. 9031280	INSERT (6 FT) ITEM NO. 9031272A	DRIVEN 7-GA. ITEM NO. 9031281A	CONCRETE 7-GA. ITEM NO. 9031285			
SIGN NO.	SIGN SIZE	STATION	HORIZ. CLEAR IF NOT STD.	LOCATION	SIGN SHT. NO.	LF	LF	LF	EA	EA	EA	LF	LF	LF	EA	EA	EA	EA		
1	12x36	486+23		RT	5	9.0		9.0	1.0									PLACE NEW SIGN ON NEW POST		
2	18x24	494+77		RT	6	9.0		9.0	1.0									REMOVE & REPLACE EXIST. SIGN & POST		
3	18x24	495+92		RT	6	9.0		9.0	1.0									REMOVE & REPLACE EXIST. SIGN & POST		
4a-b	VAR.	496+42		RT	6							15.75		15.75		1.0		REMOVE & REPLACE EXIST. SIGNS & POST		
5	18x24	496+92		RT	6	9.0		9.0	1.0									REMOVE & REPLACE EXIST. SIGN & POST		
6	18x24	497+39		RT	6	9.0		9.0	1.0									REMOVE & REPLACE EXIST. SIGN & POST		
7	18x24	497+90		RT	6	9.0		9.0	1.0									REMOVE & REPLACE EXIST. SIGN & POST		
8a-b	VAR.	499+57		RT	6							16.25		16.25		1.0		REMOVE & REPLACE EXIST. SIGNS & POST		
9a-b	VAR.	500+75		RT	6							15.25		15.25		1.0		REMOVE & REPLACE EXIST. SIGNS & POST		
10	18x24	501+23		RT	6	9.0		9.0	1.0									REMOVE & REPLACE EXIST. SIGN & POST		
11	18x24	501+73		RT	6	9.0		9.0	1.0									REMOVE & REPLACE EXIST. SIGN & POST		
12	18x24	501+98		RT	6	9.0		9.0	1.0									REMOVE & REPLACE EXIST. SIGN & POST		
13	18x24	502+22		RT	6	9.0		9.0	1.0									REMOVE & REPLACE EXIST. SIGN & POST		
14	18x24	502+49		RT	7	9.0		9.0	1.0									REMOVE & REPLACE EXIST. SIGN & POST		
15	18x24	502+77		RT	7	9.0		9.0	1.0									REMOVE & REPLACE EXIST. SIGN & POST		
16	18x24	503+06		RT	7	9.0		9.0	1.0									REMOVE & REPLACE EXIST. SIGN & POST		
17	30x30	503+59		LT	7							9.75		9.75		1.0		PLACE NEW SIGN ON NEW POST ADJ. TO KATY TRAIL		
18	36x36	503+68		RT	7							12.50		12.50		1.0		PLACE NEW SIGN ON NEW POST		
19	RRFB	503+84		LT	7													(SEE RRFB QUANTITY TABLE)		
20	RRFB	504+01		RT	7													(SEE RRFB QUANTITY TABLE)		
21	36x36	504+17		LT	7							12.50		12.50		1.0		PLACE NEW SIGN ON NEW POST		
22	30x30	504+35		RT	7							9.75		9.75		1.0		PLACE NEW SIGN ON NEW POST ADJ. TO KATY TRAIL		
23	12x36	504+36		LT	7	9.0		9.0	1.0									PLACE NEW SIGN ON NEW POST		
24	18x24	504+41		LT	7	10.0		10.0	1.0									REMOVE & REPLACE EXIST. SIGN & POST		
25	18x24	504+83		LT	7	10.0		10.0	1.0									REMOVE & REPLACE EXIST. SIGN & POST		
26	48x24	504+99		LT	7							13.75		13.75		1.0		REMOVE & REPLACE EXIST. SIGN & POST		
27	18x24	505+34		LT	7	10.0		10.0	1.0									REMOVE & REPLACE EXIST. SIGN & POST		
28	18x24	505+92		LT	7	10.0		10.0	1.0									REMOVE & REPLACE EXIST. SIGN & POST		
29	18x24	506+47		LT	7	10.0		10.0	1.0									REMOVE & REPLACE EXIST. SIGN & POST		
30a-b	VAR.	507+93		LT	7							17.25		17.25		1.0		REMOVE & REPLACE EXIST. SIGNS & POST		
31a-b	VAR.	509+00		LT	7							16.25		16.25		1.0		REMOVE & REPLACE EXIST. SIGNS & POST		
32a-b	VAR.	511+95		LT	8							15.75		15.75		1.0		REMOVE & REPLACE EXIST. SIGNS & POST		
33	R2-1	511+97		RT	8							13.50		13.50		1.0		PLACE NEW SIGN ON NEW POST		
34a-b	VAR.	654+84		RT	9							14.75		14.75		1.0		REMOVE & REPLACE EXIST. SIGNS & POST		
35a-b	VAR.	658+31		RT	9							14.75		14.75		1.0		REMOVE & REPLACE EXIST. SIGNS & POST		
36a-b	VAR.	659+77		RT	10							14.25		14.25		1.0		PLACE NEW SIGNS ON NEW POST		
37	18x24	660+63		LT	10	9.0		9.0	1.0									REMOVE & REPLACE EXIST. SIGN & POST		
38	18x24	661+52		LT	10	9.0		9.0	1.0									REMOVE & REPLACE EXIST. SIGN & POST		
39	36x36	662+30		RT	10							12.50		12.50		1.0		PLACE NEW SIGN ON NEW POST		
40	RRFB	662+50		RT	10													(SEE RRFB QUANTITY TABLE)		
41	30x30	662+61		RT	10							9.75		9.75		1.0		PLACE NEW SIGN ON NEW POST ADJ. TO KATY TRAIL		
42	18x24	663+12		LT	10	9.0		9.0	1.0									REMOVE & REPLACE EXIST. SIGN & POST		
43	30x30	663+59		LT	10							9.75		9.75		1.0		PLACE NEW SIGN ON NEW POST ADJ. TO KATY TRAIL		
44	RRFB	663+74		LT	10													(SEE RRFB QUANTITY TABLE)		
45	36x36	663+93		LT	10							12.50		12.50		1.0		PLACE NEW SIGN ON NEW POST		
46	18x24	664+37		LT	10	9.0		9.0	1.0									REMOVE & REPLACE EXIST. SIGN & POST		
47	18x24	664+66		LT	10	9.0		9.0	1.0									PLACE NEW SIGN ON NEW POST		
48	18x24	665+38		LT	10	9.0		9.0	1.0									PLACE NEW SIGN ON NEW POST		
49a-b	VAR.	666+42		LT	10							14.25		14.25		1.0		PLACE NEW SIGN ON NEW POST		
50a-b	VAR.	667+37		LT	10							14.75		14.75		1.0		REMOVE & REPLACE EXIST. SIGNS & POST		
51a-b	VAR.	667+17		RT	11							14.75		14.75		1.0		REMOVE & REPLACE EXIST. SIGNS & POST		
52	18x24	669+76		RT	11	9.0		9.0	1.0									REMOVE & REPLACE EXIST. SIGN & POST		
53	18x24	670+54		RT	11	9.0		9.0	1.0									REMOVE & REPLACE EXIST. SIGN & POST		
54	18x24	671+33		RT	11	9.0		9.0	1.0									REMOVE & REPLACE EXIST. SIGN & POST		
55a-b	VAR.	671+99		LT	11							14.75		14.75		1.0		REMOVE & REPLACE EXIST. SIGNS & POST		
56	18x24	672+10		RT	11	9.0		9.0	1.0									REMOVE & REPLACE EXIST. SIGN & POST		
57	18x24	672+87		RT	11	9.0		9.0	1.0									REMOVE & REPLACE EXIST. SIGN & POST		
58	18x24	673+64		RT	11	9.0		9.0	1.0									REMOVE & REPLACE EXIST. SIGN & POST		
				SUBTOTAL				284.00	31.0					315.00		23.0				
				PAY TOTAL				284	31					315		23				

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* BREAKAWAY ASSEMBLY IS INCIDENTAL FOR STRUCTURAL STEEL AND PIPE POSTS.

ROUND PIPE POST AND FOOTING DATA TABLE						
NOM.SIZE (IN.)	WEIGHT		STUB LENGTH	FOOTING		CONCRETE C.Y.
	LBS/FT	LBS/IN		DIA.	DEPTH	
2½	5.79	0.48	4' - 3½"	12"	4-6"	0.13
3	7.58	0.63	4' - 3½"	12"	4-6"	0.13
4	10.79	0.90	5' - 3½"	18"	5-6"	0.36

STRUCTURAL STEEL POST AND FOOTING DATA TABLE													
POST DES. NO.	NOM. SIZE	POST			DIA.	FOOTING							
		WEIGHT		STUB LENGTH		LEVEL DEPTH	GROUND C.Y.	6:1 GRADE DEPTH	4:1 GRADE C.Y.	3:1 OR 2:1 GRADE DEPTH	C.Y.	3:1 OR 2:1 GRADE DEPTH	C.Y.
1	W6	9.0	0.75	3'-0"	15"	3'-0"	0.14	3'-2"	0.15	3'-3"	0.16	3'-6"	0.17
2	W6	15.0	1.25	4'-0"	24"	4'-0"	0.47	4'-2"	0.50	4'-3"	0.51	4'-6"	0.54
3	W8	18.0	1.50	4'-6"	28"	4'-6"	0.71	4'-8"	0.73	4'-9"	0.74	5'-0"	0.78
4	W10	22.0	1.83	5'-0"	36"	5'-0"	1.31	5'-2"	1.36	5'-3"	1.39	5'-6"	1.45
5	W10	26.0	2.17	5'-0"	36"	5'-0"	1.31	5'-3"	1.37	5'-5"	1.43	5'-9"	1.52
6	W12	35.0	2.92	5'-6"	36"	5'-6"	1.44	5'-9"	1.52	5'-11"	1.56	6'-3"	1.65

STATE OF MISSOURI

MICHAEL EDWARD BLATTNER

NUMBER

PE-2008019525

PROFESSIONAL ENGINEER

03/26/2025 9:29:32 AM

MICHAEL EDWARD BLATTNER - CIVIL

MO-PE-2008019525

DATE PREPARED

3/26/2025

ROUTE

94

STATE

MO

DISTRICT

SL

SHEET NO.

3

COUNTY

ST. CHARLES

JOB NO.

JSL0222B

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

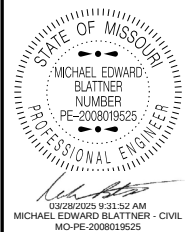
1-888-ASK-MODOT (1-888-275-6636)

SUMMARY OF QUANTITIES

SHEET 4 OF 6

PLACE DELINEATORS ON SIGN POSTS AS NOTED ON PLAN SHEETS WITH ASTERISK (*)

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DATE PREPARED	
3/26/2025	
ROUTE	STATE
94	MO
DISTRICT	SHEET NO.
SL	3
COUNTY	
ST. CHARLES	
JOB NO.	
JSL0222B	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO.

[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

SUMMARY OF QUANTITIES
SHEET 5 OF 6

WARNING SIGNS									GUIDE SIGNS									ITEM		TOTAL		EFFECTIVE: 07-01-2024
SIGN	SIZE	AREA	QTY	TOTAL	QTY	TOTAL	SIGN	DESCRIPTION	SIGN	SIZE	AREA	QTY	TOTAL	QTY	TOTAL	DESCRIPTION	NUMBER	QTY	DESCRIPTION			
WO1-1L	48X48	16.00						TURN (SYMBOL LEFT)	E05-1	36X48	12.00					GORE EXIT	6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)			
WO1-1R	48X48	16.00						TURN (SYMBOL RIGHT)	E05-2	48X36	12.00					EXIT OPEN	6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)			
WO1-2L	48X48	16.00						CURVE (SYMBOL LEFT)	E05-2a	48X36	12.00					EXIT CLOSED	6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)			
WO1-2R	48X48	16.00						CURVE (SYMBOL RIGHT)	GO20-1	60X24	10.00					ROAD WORK NEXT XX MILES	6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)			
WO1-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT)	GO20-2	48X24	8.00					END ROAD WORK	6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)			
WO1-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT)	GO20-4	36X18	4.50					PILOT CAR FOLLOW ME	6122017		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)			
WO1-4L	48X48	16.00						REVERSE CURVE (SYMBOL LEFT)	GO20-4a	42X30	8.75					PILOT CAR IN USE WAIT & FOLLOW	6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)			
WO1-4R	48X48	16.00						REVERSE CURVE (SYMBOL RIGHT)	GO20-4a	18X12	1.50					PILOT CAR IN USE WAIT & FOLLOW	6122020		REPLACEMENT SAND BARREL			
WO1-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)	GO20-5aP	36X24	6.00	2	12.0		54	WORK ZONE (PLAQUE)	6122030		IMPACT ATTENUATOR (RELOCATION)			
WO1-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-8a	24X18	3.00					END DETOUR	6123001	1	TRUCK MOUNTED ATTENUATOR (TMA)			
WO1-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)	MO4-9L	48X36	12.00					DETOUR (LEFT)	6161008		ADVANCED WARNING RAIL SYSTEM			
WO1-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-9R	48X36	12.00					DETOUR (RIGHT)	6161012		BUOYS (BOATS KEEP OUT)			
WO1-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)	MO4-9P	48X12	4.00					STREET NAME (PLAQUE)	6161013		BUOYS (NO WAKE)			
WO1-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)	MO4-10L	48X18	6.00					DETOUR ARROW (LEFT)	6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)			
WO1-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)	MO4-10R	48X18	6.00					DETOUR ARROW (RIGHT)	6161025	50	CHANNELIZER (TRIM LINE)			
WO1-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)	REGULATORY SIGNS							6161030		TYPE III MOVEABLE BARRICADE				
WO1-8	18X24	3.00						CHEVRON (SYMBOL)	R1-1	48X48	13.25					STOP	6161033		DIRECTION INDICATOR BARRICADE			
WO1-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)	R1-2	48TRI.	6.93					YIELD	6161040		FLASHING ARROW PANEL			
WO3-1	48X48	16.00						STOP AHEAD (SYMBOL)	R1-2a	36X36	9.00					TO ONCOMING TRAFFIC (PLAQUE)	6161047		TYPE III OBJECT MARKER			
WO3-2	48X48	16.00						YIELD AHEAD (SYMBOL)	R1-3P	30X12	2.50					ALL WAY (PLAQUE)	6161055		SEQUENTIAL FLASHING WARNING LIGHT			
WO3-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)	R2-1	36X48	12.00	4	48.0		4;25	SPEED LIMIT XX	6161070		TUBULAR MARKER			
WO3-4	48X48	16.00	2	32.0			11	BE PREPARED TO STOP	R3-1	48X48	16.00					NO RIGHT TURN (SYMBOL)	6161095		RADAR SPEED ADVISORY SYSTEM			
WO3-5	48X48	16.00						SPEED LIMIT AHEAD	R3-2	48X48	16.00					NO LEFT TURN (SYMBOL)	6161096		CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED			
WO4-1L	48X48	16.00						MERGE (SYMBOL FROM LEFT)	R3-3	36X36	9.00					NO TURNS	6161098A	2	CHANGEABLE MESSAGE SIGN WITHOUT COMM. INTERFACE- CONTRACTOR FURNISHED/RETAINED			
WO4-1R	48X48	16.00						MERGE (SYMBOL FROM RIGHT)	R3-4	48X48	16.00					NO U-TURN (SYMBOL)	6161099		CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE- CONTRACTOR FURNISHED/RETAINED			
WO4-1aL	48X48	16.00						MERGE (LEFT)	R3-7L	30X30	6.25					LEFT LANE MUST TURN LEFT	6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM			
WO4-1aR	48X48	16.00						MERGE (RIGHT)	R3-7R	30X30	6.25					RIGHT LANE MUST TURN RIGHT	6162002		TEMPORARY LONG-TERM RUMBLE STRIPS			
WO5-1	48X48	16.00	2	32.0			43	ROAD/BRIDGE/RAMP NARROWS	R4-1	36X48	12.00					DO NOT PASS	6173600D		TEMPORARY TRAFFIC BARRIER CONTRACTOR FURNISHED/RETAINED			
WO5-3	48X48	16.00						ONE LANE BRIDGE	R4-2	36X48	12.00					PASS WITH CARE	6173602B		CONTRACTOR FURNISHED/COMMISSION RETAINED			
WO5-5	48X48	16.00						NARROW LANES	R4-7a	36X48	12.00					KEEP RIGHT (HORIZONTAL ARROW)	6174000A		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION			
WO6-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)	R4-8a	36X48	12.00					KEEP LEFT (HORIZONTAL ARROW)	6175010A		RELOCATING TEMPORARY TRAFFIC BARRIER			
WO6-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)	R5-1	30X30	6.25					DO NOT ENTER						
WO6-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)	R5-1a	36X24	6.00					WRONG WAY						
WO7-3a	30X24	5.00						NEXT XX MILES (PLAQUE)	R6-1L	54X18	6.75					ONE WAY ARROW (LEFT)						
WO8-1	48X48	16.00						BUMP	R6-1R	54X18	6.75					ONE WAY ARROW (RIGHT)						
WO8-2	48X48	16.00						DIP	R6-2L	24X30	5.00					ONE WAY (LEFT)						
WO8-3	48X48	16.00						PAVEMENT ENDS	R6-2R	24X30	5.00					ONE WAY (RIGHT)						
WO8-4	48X48	16.00						SOFT SHOULDER	R9-9	24X12	2.00					SIDEWALK CLOSED						
WO8-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)	R9-11L	24X18	3.00					SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE	6177000B		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION COMMISSION FURNISHED/RETAINED			
WO8-6	48X48	16.00						TRUCK CROSSING	R9-11R	24X18	3.00					(ARROW RIGHT) CROSS HERE	6208064A		TEMPORARY RAISED PAVEMENT MARKER			
WO8-6c	48X48	16.00						TRUCK ENTRANCE	R10-6	24X36	6.00					SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE	9029400		TEMPORARY TRAFFIC SIGNALS			
WO8-7	36X36	9.00						LOOSE GRAVEL	R11-2	48X30	10.00					STOP HERE ON RED (45^ ARROW)	9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING			
WO8-7a	36X36	9.00						FRESH OIL / LOOSE GRAVEL														
WO8-9	48X48	16.00						LOW SHOULDER														
WO8-11	48X48	16.00						UNEVEN LANES														
WO8-12	48X48	16.00						NO CENTER LINE														
WO8-15	48X48	16.00						GROOVED PAVEMENT														
WO8-15P	30X24	5.00						MOTORCYCLE (PLAQUE)														
WO8-17L	48X48	16.00						SHOULDER DROP-OFF (SYMBOL LEFT)														
WO8-17R	48X48	16.00						SHOULDER DROP-OFF (SYMBOL RIGHT)														
WO8-17P	30X24	5.00						SHOULDER DROP-OFF (PLAQUE)														
W10-1	42RND.	9.62						RAILROAD CROSSING														
WO12-1	24X24	4.00						DOUBLE DOWN ARROW (SYMBOL)														
WO12-2	48X48	16.00						LOW CLEARANCE (SYMBOL)														
WO12-2x	24X18	3.00						LOW CLEARANCE (PLAQUE)														
WO12-2a	84X24	14.00						OVERHEAD LOW CLEARANCE (FEET AND INCHES)														

STATE OF MISSOURI

MICHAEL EDWARD BLATTNER

NUMBER

PE-2008019525

03/26/2025 9:32:51 AM

MICHAEL EDWARD BLATTNER - CIVIL

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MoDOT

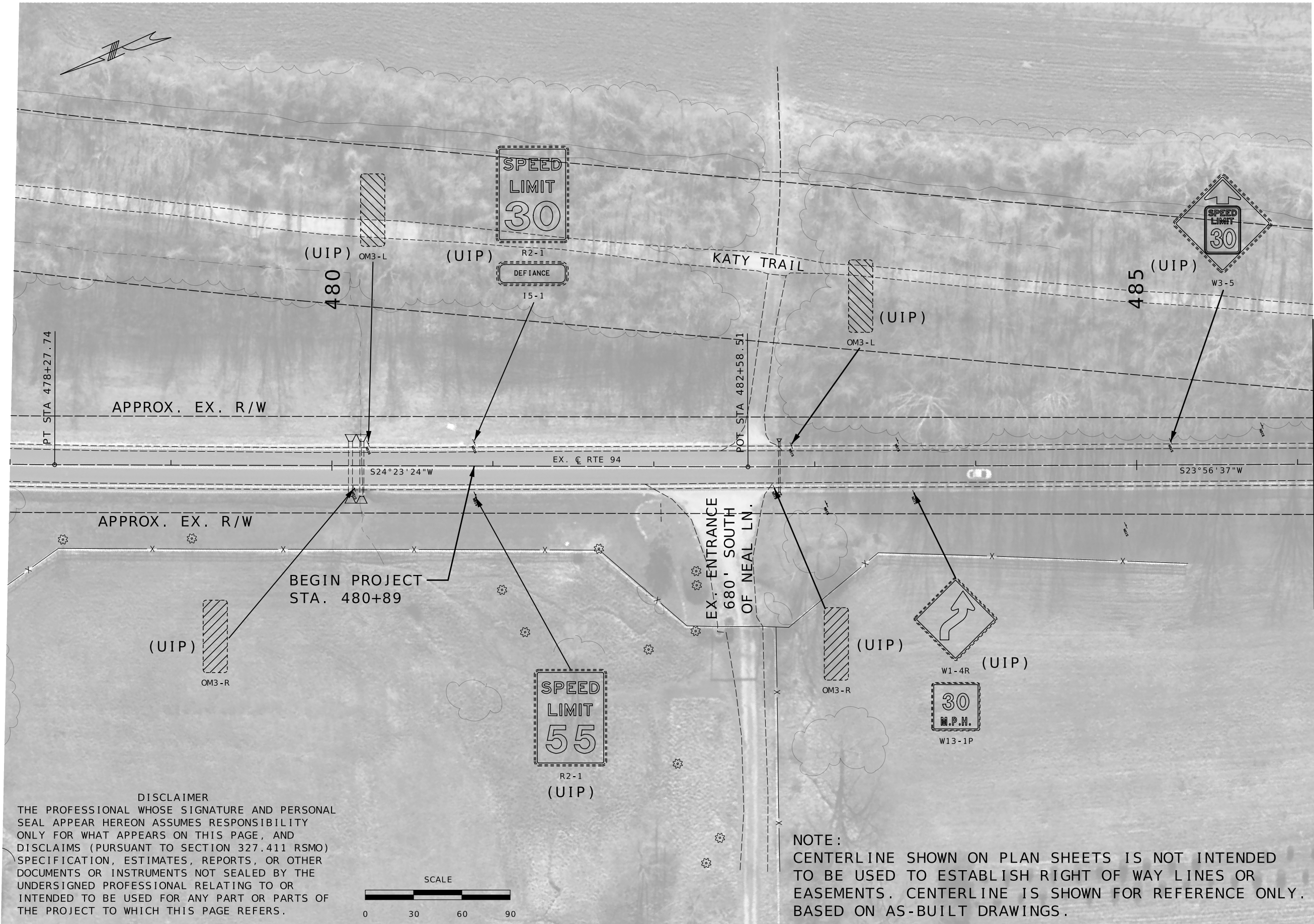
105 WEST CAPITOL

JEFFERSON CITY, MO 65102

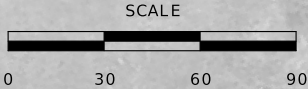
1-888-ASK-MODOT (1-888-275-6636)

SUMMARY OF QUANTITIES

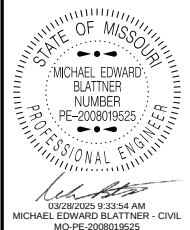
SHEET 6 OF 6



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NOTE:
CENTERLINE SHOWN ON PLAN SHEETS IS NOT INTENDED TO BE USED TO ESTABLISH RIGHT OF WAY LINES OR EASEMENTS. CENTERLINE IS SHOWN FOR REFERENCE ONLY. BASED ON AS-BUILT DRAWINGS.

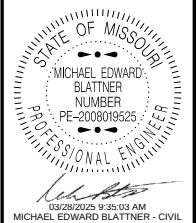
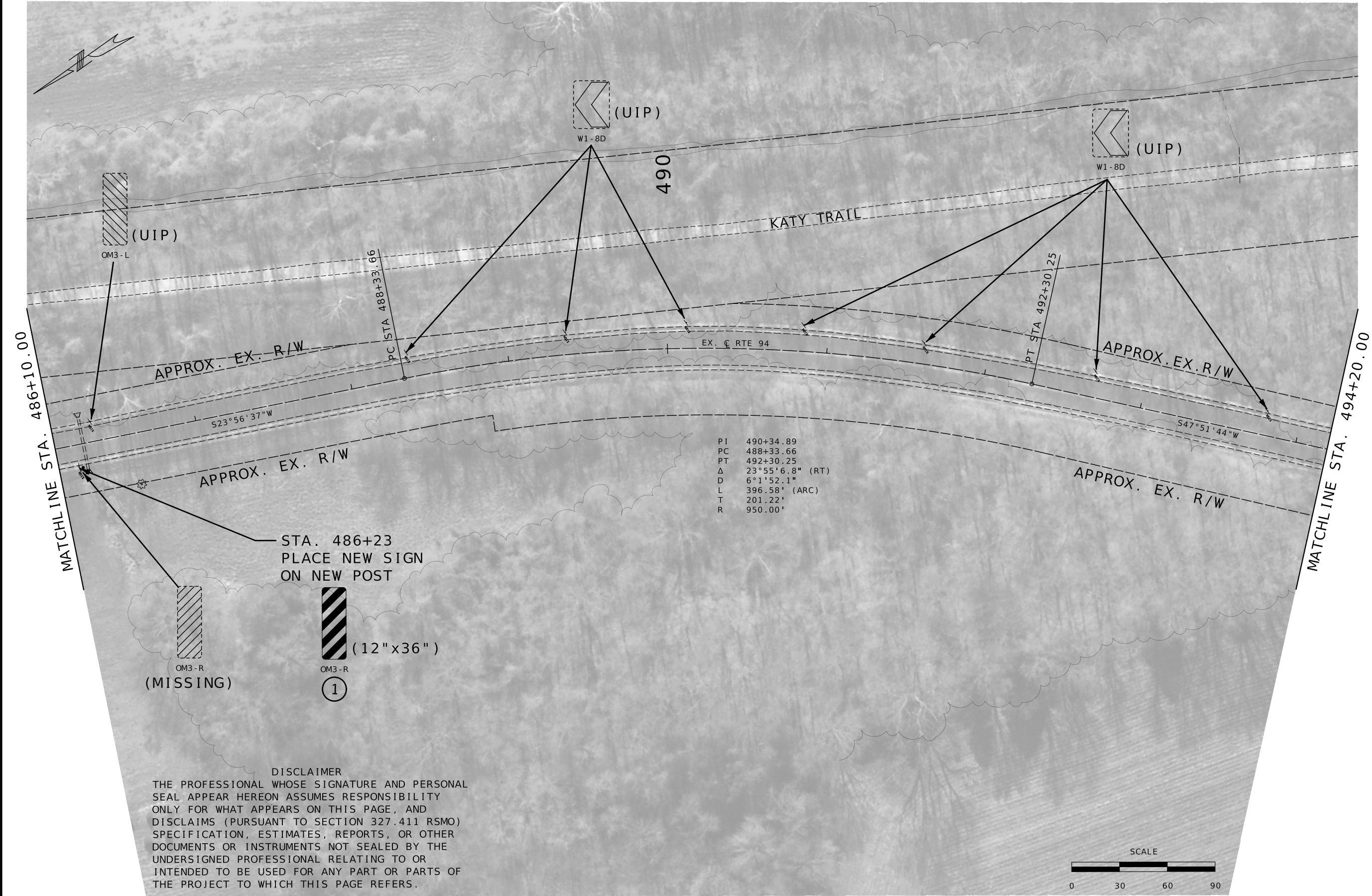


DATE PREPARED 3/26/2025	
ROUTE 94	STATE MO
DISTRICT SL	SHEET NO. 4
COUNTY ST. CHARLES	
JOB NO. JSL0222B	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



DATE PREPARED
3/26/2025

ROUTE 94	STATE MO
DISTRICT SL	SHEET NO. 5

COUNTY
ST. CHARLES

JOB NO.
JSL0222B

CONTRACT ID.

PROJECT NO.

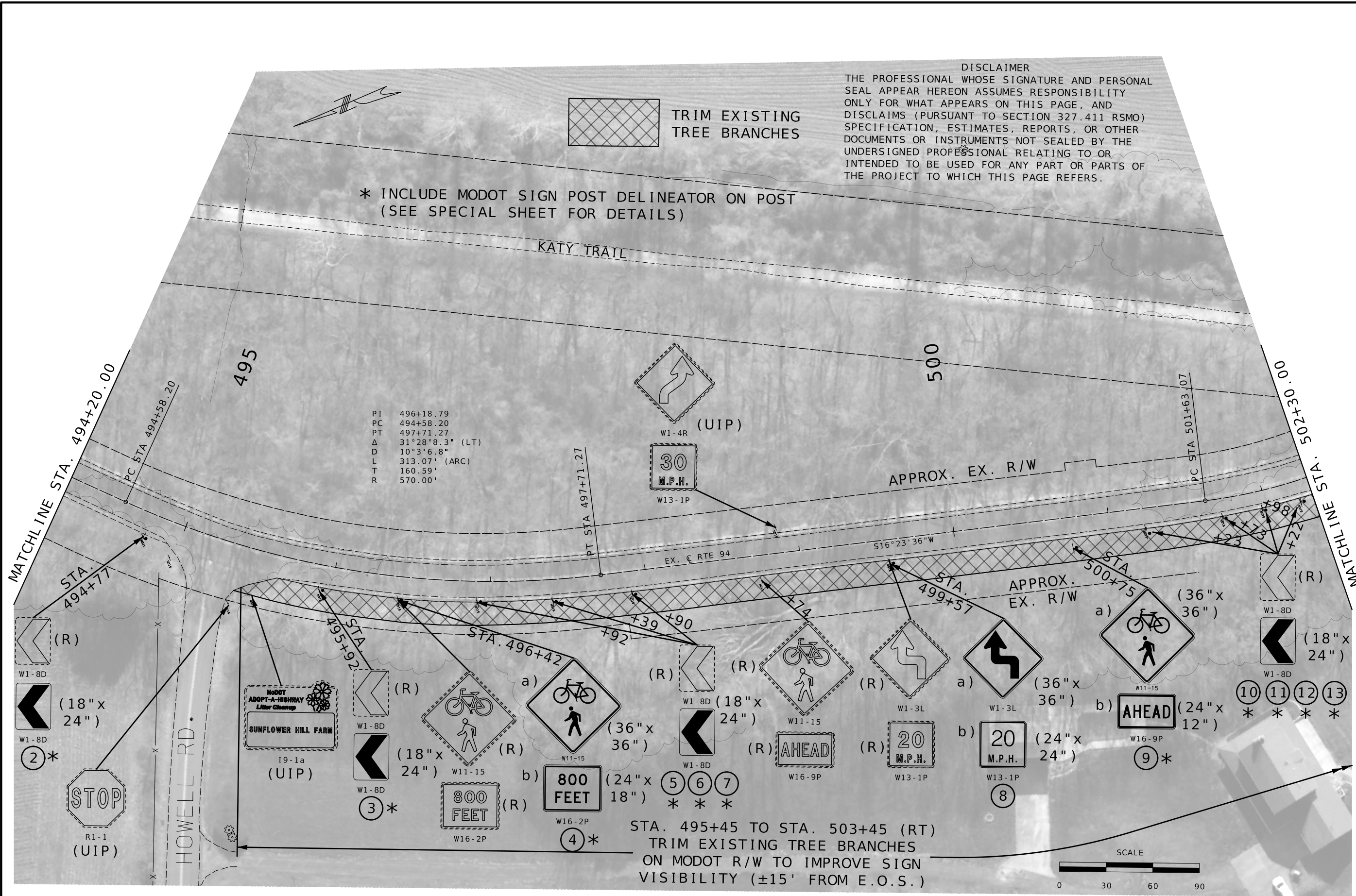
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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



TRIM EXISTING
TREE BRANCHES

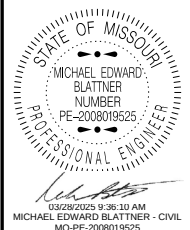
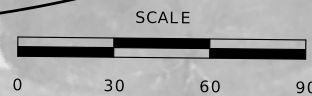
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THE PROJECT TO WHICH THIS PAGE REFERS.

* INCLUDE MODOT SIGN POST DELINEATOR ON POST
(SEE SPECIAL SHEET FOR DETAILS)

PI 496+18.79
PC 494+58.20
PT 497+71.27
Δ 31°28'8.3" (LT)
D 10°3'6.8"
L 313.07' (ARC)
T 160.59'
R 570.00'

(UIP)
W1-4R
30
M.P.H.
W13-1P

STA. 495+45 TO STA. 503+45 (RT)
TRIM EXISTING TREE BRANCHES
ON MODOT R/W TO IMPROVE SIGN
VISIBILITY (±15' FROM E.O.S.)



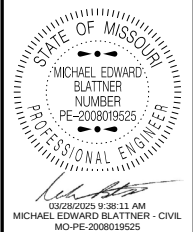
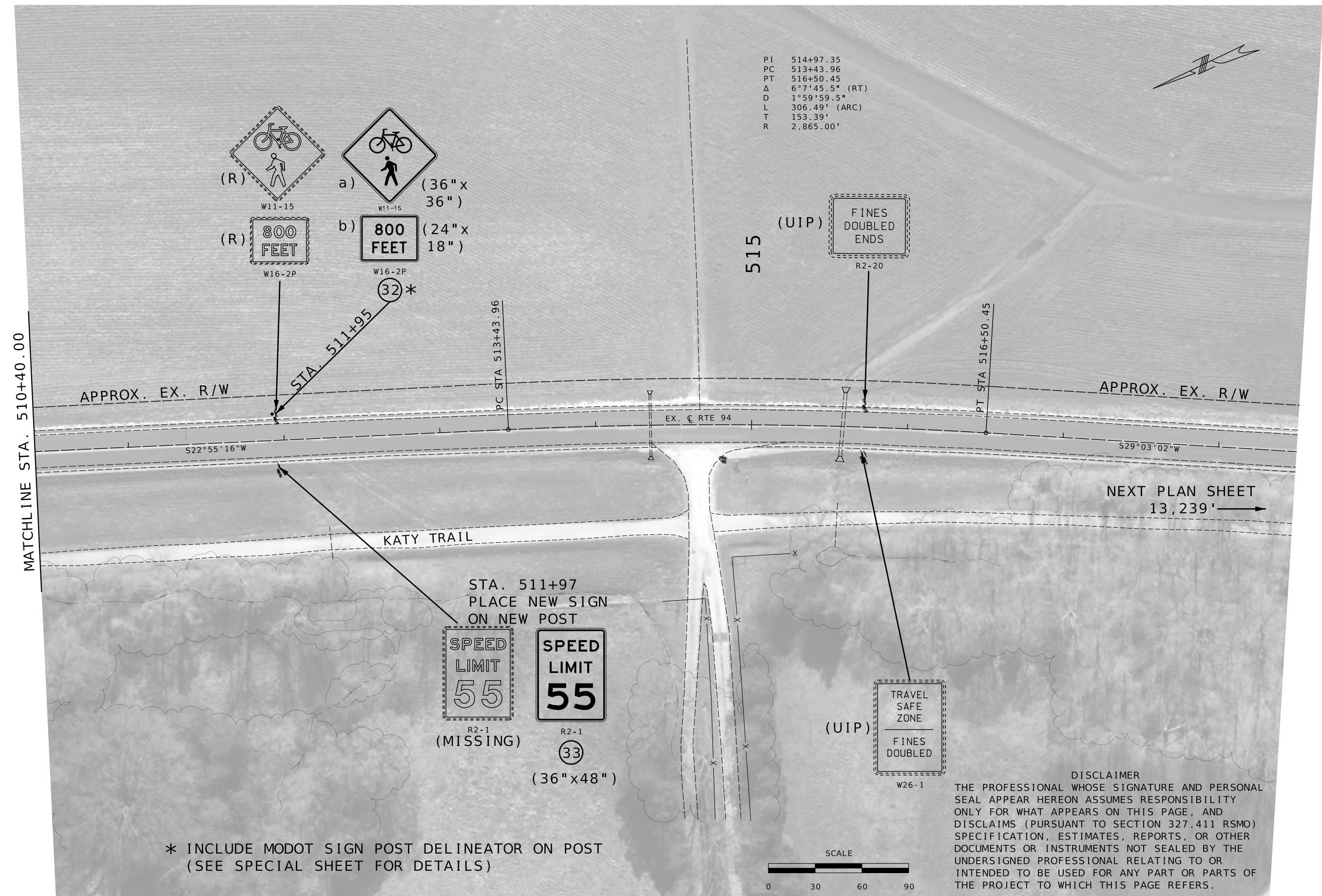
DATE PREPARED
3/26/2025
ROUTE 94 STATE MO
DISTRICT SL SHEET NO. 6
COUNTY ST. CHARLES
JOB NO. JSL0222B
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

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

PLAN SHEET



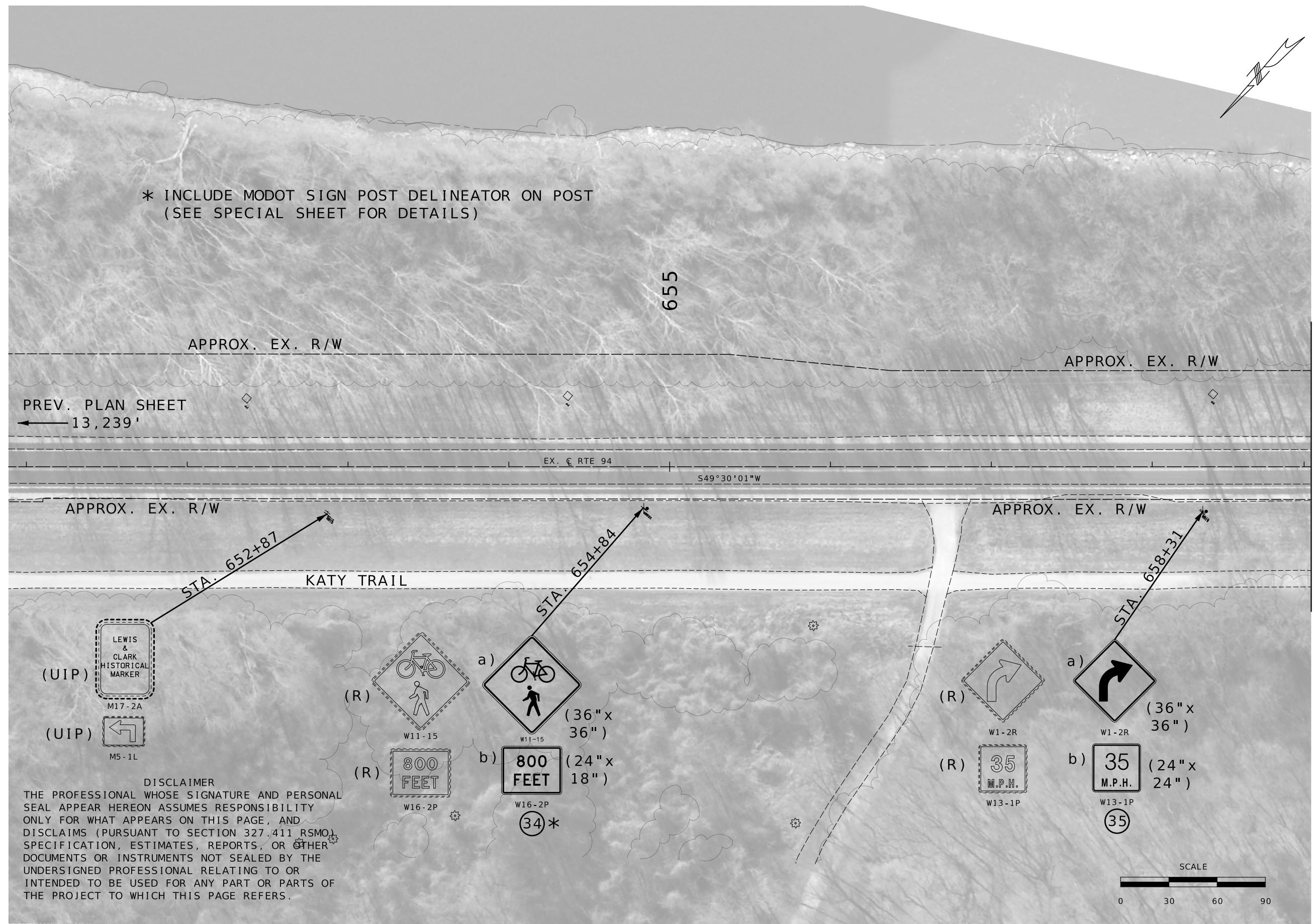
DATE PREPARED	
3/26/2025	
ROUTE	STATE
94	MO
DISTRICT	SHEET NO.
SL	8
COUNTY	
ST. CHARLES	
JOB NO.	
JSL0222B	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

[illegible]

COORDINATE POINT LISTING (1 OF 2)				
ALIGNMENT NAME: Rte94_ExCL				
ELEMENT:	TYPE	STATION	NORTHING	EASTING
PT	(PT)	478+27.744 R1	1017058.62	739363.53
HPI	(HPI)	482+58.513 R1	1016666.30	739185.646
	Tangential Direction:	S24°23'23.988"W		
	Tangential Length:	430.769		
Element: Linear				
HPI	(HPI)	482+58.513 R1	1016666.30	739185.646
PC	(PC)	488+33.664 R1	1016140.64	738952.228
	Tangential Direction:	S23°56'37.139"W		
	Tangential Length:	575.151		
Element: Circular				
PC	(PC)	488+33.664 R1	1016140.64	738952.228
HPI	(HPI)	490+34.887 R1	1015956.73	738870.564
CC	(CC)		1016526.18	738083.98
PT	(PT)	492+30.249 R1	1015821.73	738721.35
	Radius:	950		
	Delta:	23°55'06.770"		
	Degree of Curvature (Arc):	06°01'52.085"		
	Length:	396.585		
Element: Linear				
PT	(PT)	492+30.249 R1	1015821.73	738721.35
PC	(PC)	494+58.201 R1	1015668.79	738552.316
	Tangential Direction:	S47°51'43.909"W		
	Tangential Length:	227.952		
Element: Circular				
PC	(PC)	494+58.201 R1	1015668.79	738552.316
HPI	(HPI)	496+18.791 R1	1015561.05	738433.234
CC	(CC)		1015246.12	738934.739
PT	(PT)	497+71.266 R1	1015406.99	738387.911
	Radius:	570		
	Delta:	31°28'08.333"		
	Degree of Curvature (Arc):	10°03'06.808"		
	Length:	313.065		
Element: Linear				
PT	(PT)	497+71.266 R1	1015406.99	738387.911
PC	(PC)	501+63.067 R1	1015031.11	738277.333
	Tangential Direction:	S16°23'35.576"W		
	Tangential Length:	391.801		
Element: Circular				
PC	(PC)	501+63.067 R1	1015031.11	738277.333
HPI	(HPI)	502+73.297 R1	1014925.37	738246.223
CC	(CC)		1014940.80	738584.325
PT	(PT)	503+75.380 R1	1014822.89	738286.84
	Radius:	320		
	Delta:	38°00'52.173"		
	Degree of Curvature (Arc):	17°54'17.752"		
	Length:	212.313		
Element: Linear				
PT	(PT)	503+75.380 R1	1014822.89	738286.84
PC	(PC)	504+24.375 R1	1014777.34	738304.893
	Tangential Direction:	S21°37'16.596"E		
	Tangential Length:	48.995		
Element: Circular				
PC	(PC)	504+24.375 R1	1014777.34	738304.893
HPI	(HPI)	504+89.902 R1	1014716.43	738329.038
CC	(CC)		1014718.39	738156.151
PT	(PT)	505+48.761 R1	1014656.07	738303.517
	Radius:	160		
	Delta:	44°32'32.952"		
	Degree of Curvature (Arc):	35°48'35.504"		
	Length:	124.386		
Element: Linear				
PT	(PT)	505+48.761 R1	1014656.07	738303.517
PC	(PC)	513+43.962 R1	1013923.66	737993.814
	Tangential Direction:	S22°55'16.355"W		
	Tangential Length:	795.201		

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COORDINATE POINT LISTING (2 OF 2)				
ALIGNMENT NAME: Rte94_ExCL				
ELEMENT:	TYPE	STATION	NORTHING	EASTING
Element: Circular				
PC	(PC)	513+43.962 R1	1013923.66	737993.814
HPI	(HPI)	514+97.353 R1	1013782.38	737934.074
CC	(CC)		1015039.477	735355.03
PT	(PT)	516+50.451 R1	1013648.29	737859.591
	Radius:	2865		
	Delta:	06°07'45.549"		
	Degree of Curvature (Arc):	01°59'59.470"		
	Length:	306.489		
Element: Linear				
PT	(PT)	516+50.451 R1	1013648.29	737859.591
PC	(PC)	525+21.955 R1	1012886.43	737436.405
	Tangential Direction:	S29°03'01.904"W		
	Tangential Length:	871.504		
Element: Linear				
PT	(PT)	650+24.440 R1	1002949.36	730185.375
PC	(PC)	660+49.240 R1	1002283.81	729406.108
	Tangential Direction:	S49°30'01.050"W		
	Tangential Length:	1024.799		
Element: Circular				
PC	(PC)	660+49.240 R1	1002283.81	729406.108
HPI	(HPI)	663+26.353 R1	1002103.84	729195.389
CC	(CC)		1002645.01	729097.622
PT	(PT)	665+50.955 R1	1002198.70	728935.018
	Radius:	475		
	Delta:	60°31'05.670"		
	Degree of Curvature (Arc):	12°03'44.170"		
	Length:	501.715		
Element: Linear				
PT	(PT)	665+50.955 R1	1002198.70	728935.018
PC	(PC)	669+42.187 R1	1002332.63	728567.424
	Tangential Direction:	N69°58'53.280"W		
	Tangential Length:	391.232		

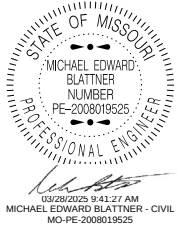
ALL PROJECT COORDINATES HAVE BEEN PROJECTED FROM THE MISSOURI STATE PLANE COORDINATE (SPC) SYSTEM OF 1983 USING AN AVERAGE PROJECT PROJECTION (GRID TO GROUND) FACTOR. TO GET BACK TO STATE PLANE COORDINATES MULTIPLY THE PROJECT COORDINATES BY THE AVERAGE GRID FACTOR AS SHOWN IN THE "REFERENCE CONTROL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

PROJECT COORDINATE INFORMATION

COORDINATE SYSTEM	MODIFIED STATE PLANE (GROUND)	
HORIZONTAL DATUM	NAD83	
VERTICAL DATUM	NAVD88	
GEOID MODEL	GEOID 18	
ELEVATIONS DETERMINED BY	NGS GEOID 18 MODEL	
PROJECT PROJECTION FACTOR		1.0000878

REFERENCE CONTROL INFORMATION

COORDINATE SYSTEM	MO COORDINATE SYSTEM OF 1983	
CONTROL STATION	N/A	
DESIGNATION	N/A	
CORS_ID	N/A	
PID	N/A	
LATITUDE	N/A	
LONGITUDE	N/A	
NORTHING (M)	N/A	
EASTING (M)	N/A	
ZONE	MISSOURI EAST	
PROJECT AVERAGE GRID FACTOR		0.9999122
LINEAR UNIT CONVERSION		
1 METER = 3.280833333 US SURVEY FEET (USFT)		



DATE PREPARED	
3/26/2025	
ROUTE	STATE
94	MO
DISTRICT	SHEET NO.
SL	12
COUNTY	
ST. CHARLES	
JOB NO.	
JSL0222B	
CONTRACT ID.	

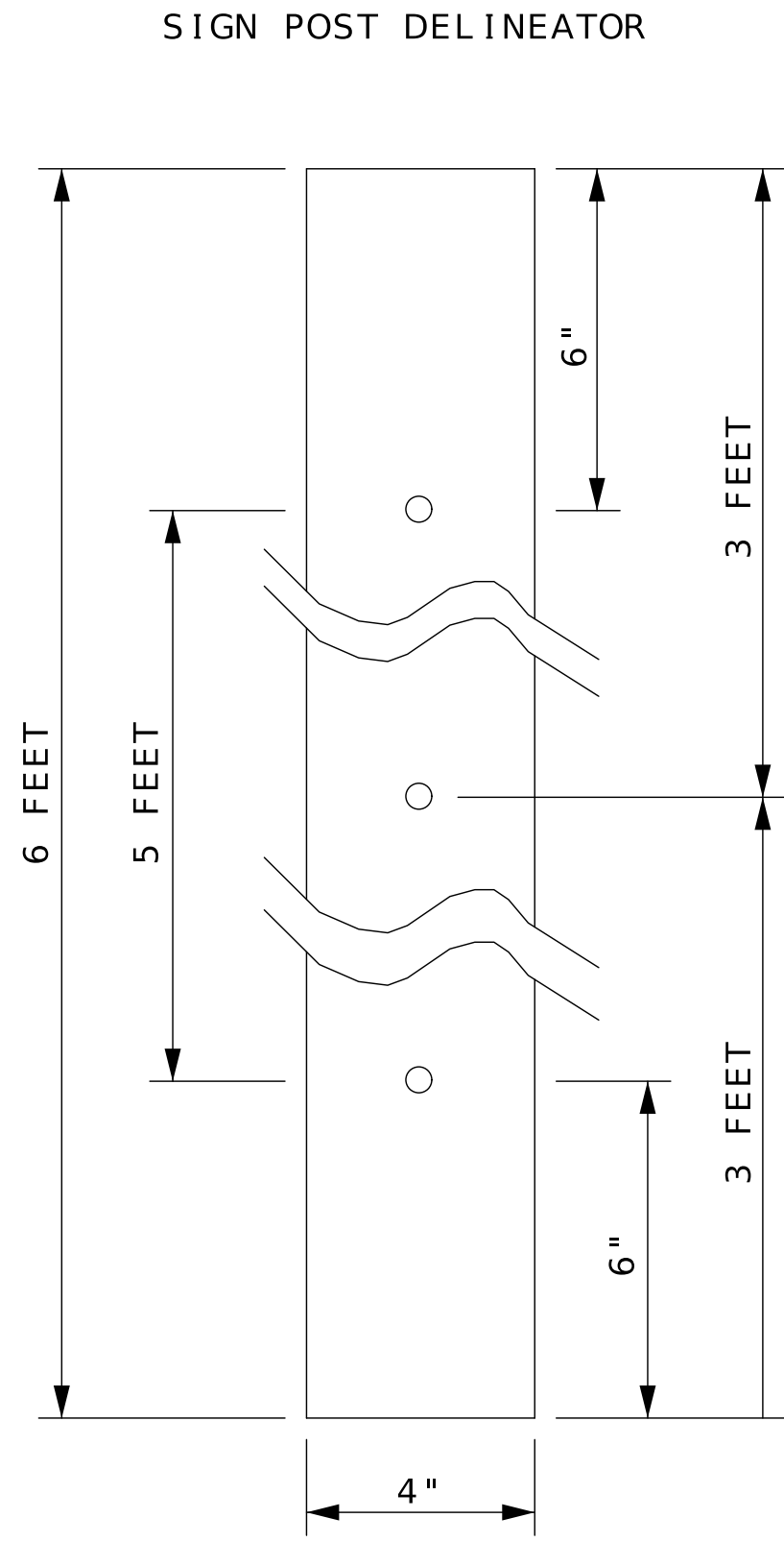
PROJECT NO.
BRIDGE NO.

DESCRIPTION									

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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



NOTES :

DELINEATORS SHALL BE FABRICATED FROM 0.080" ALUMINUM.

DELINEATORS SHALL BE COVERED WITH ASTM TYPE IX OF XI SHEETING ON ONE SIDE AS SPECIFIED.

BOLT HOLES IN DELINEATORS SHALL BE 3/8" DIAMETER AND THE SPACING DIMENSIONS ARE BASED ON CENTER OF HOLES.

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

DATE PREPARED
3/26/2025

ROUTE 94	STATE MO
DISTRICT SL	SHEET NO. 13

COUNTY
ST. CHARLES

JOB NO.
JSL0222B

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

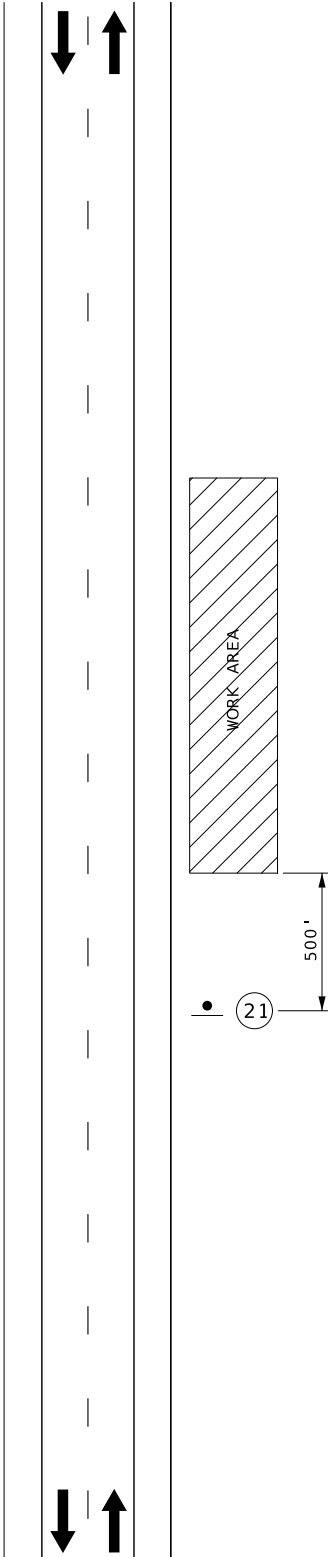
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

SPECIAL SHEET

NOT TO SCALE

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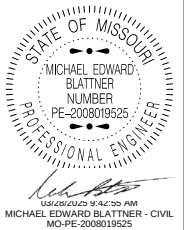
W021-5
(21)

TRAFFIC CONTROL LEGEND

• SIGN (SINGLE SIDED)

TA-01 WORK BEYOND THE SHOULDER
(UNDIVIDED HIGHWAY)

NOT TO SCALE



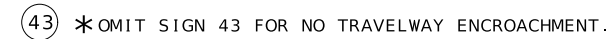
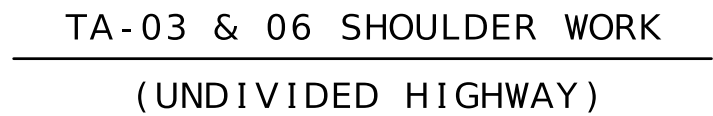
DATE PREPARED 3/26/2025	
ROUTE 94	STATE MO
DISTRICT SL	SHEET NO. 14
COUNTY ST. CHARLES	
JOB NO. JSL0222B	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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



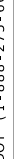
STATE OF MISSOURI

MICHAEL EDWARD
BLATTNER
NUMBER
PE-2008019525

PROFESSIONAL ENGINEER

03/28/2025 9:43:34 AM
MICHAEL EDWARD BLATTNER - CIVIL
MO-PE-2008019525

BRIDGE NO.



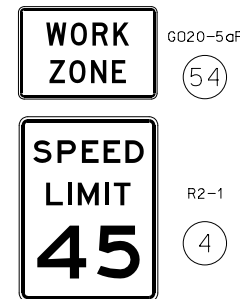
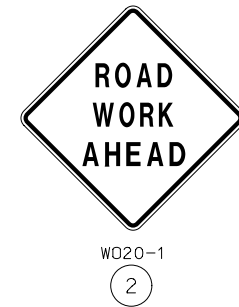
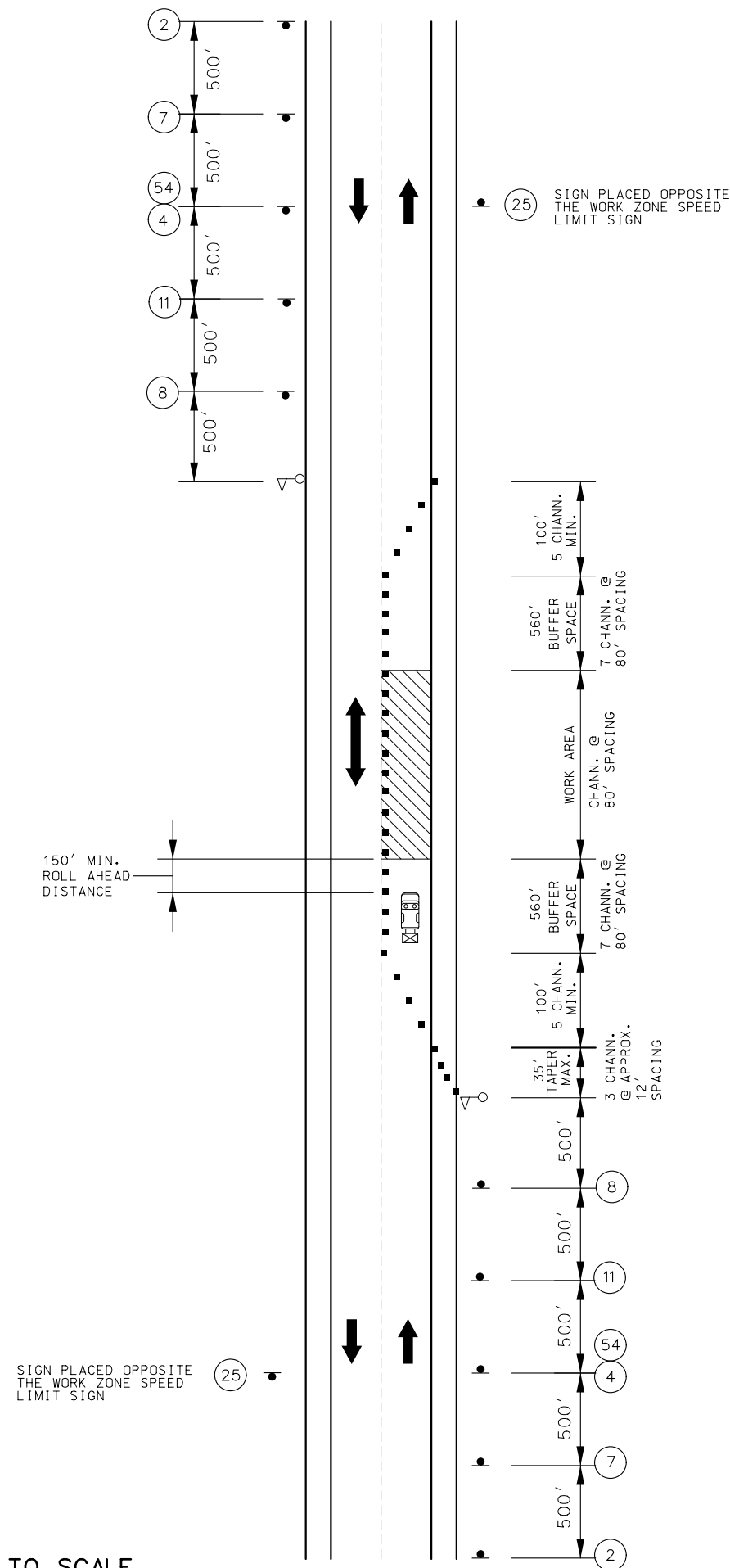
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

TRAFFIC CONTROL SHEET

- SIGN (SINGLE SIDED)
- CHANNELIZER

NOT TO SCALE



NOTES:

CHANNELIZER SPACING WILL BE 80' INTERVALS
THROUGH THE WORK AREA AND 20' INTERVALS
THROUGH THE TAPERS.

LANES WILL BE A MINIMUM OF 10'.

SIGN SPACING MAY BE ADJUSTED AS
NECESSARY TO MEET FIELD CONDITIONS.

ANY EXISTING SIGNS THAT CONFLICT WITH
TRAFFIC CONTROL WILL BE COVERED OR REMOVED.
DAYLIGHT FLAGGING OPERATIONS ONLY.

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TRAFFIC CONTROL LEGEND

- | | |
|---|----------------------------------|
|  | SIGN (SINGLE SIDED) |
|  | CHANNELIZER (TRIM-LINE) |
|  | WORK AREA |
|  | FLAGGER |
|  | TRUCK MOUNTED ATTENUATOR (TMA) |

LANE CLOSURE ON TWO-LANE ROAD USING FLAGGERS

[illegible]

TRAFFIC CONTROL SHEET

NOT TO SCALE