

A.A.D.T. - 2024 = 5240
A.A.D.T. - 2044 = 6394
D.H.V. = 10%
T = 6.5%
V = 35, 45, 55 M.P.H.
D = 50%

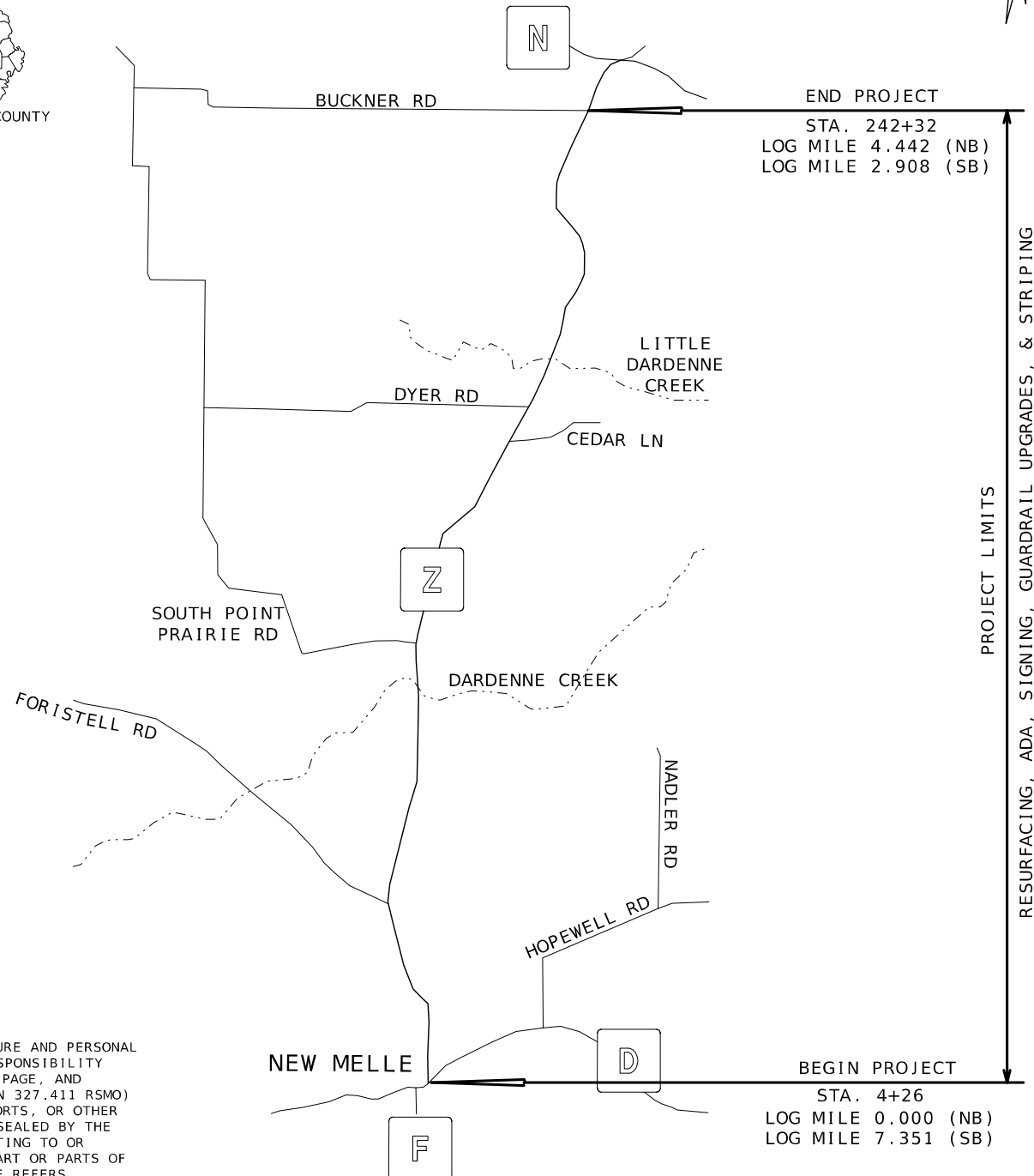
FUNCTIONAL CLASSIFICATION- MINOR ARTERIAL

D = 50%

	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

KEY MAP
LOCATION OF ST. CHARLES COUNTY



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.

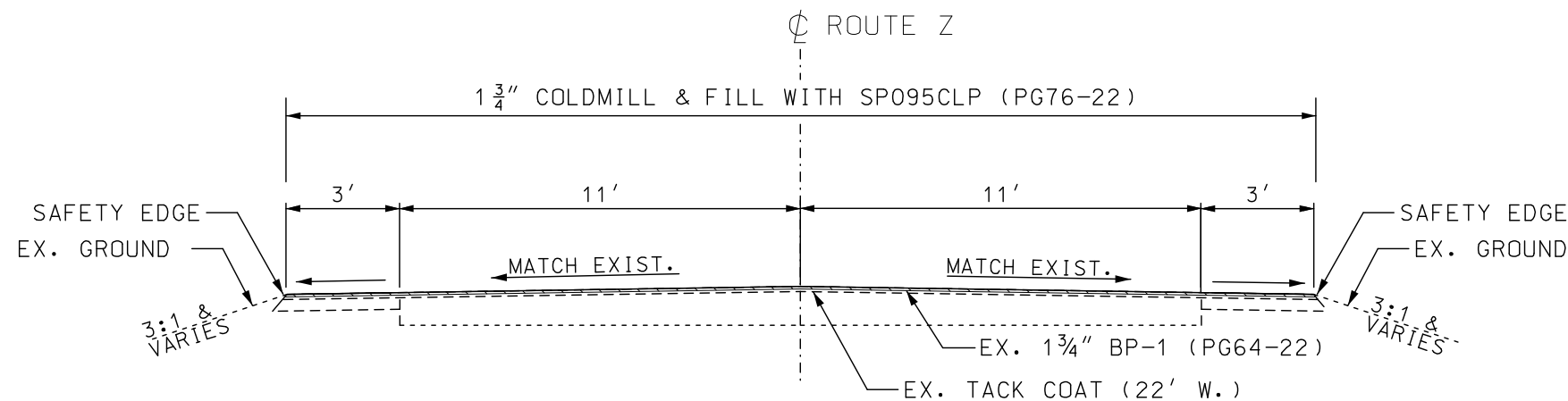
	
DATE PREPARED	
10/23/2024	
ROUTE	STATE
Z	MO
DISTRICT	SHEET NO.
SL	1
COUNTY	
ST. CHARLES	
JOB NO.	
JSL0012	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

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 MISSOURI HIGHWAYS AND TRANSPORTATION
 COMMISSION

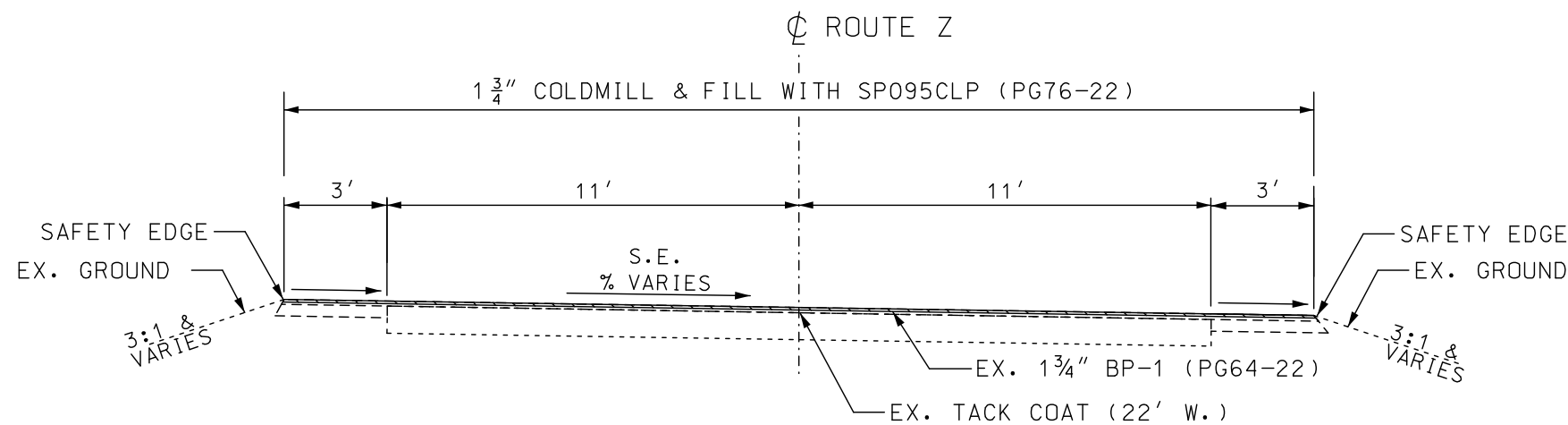
FOR INFORMATION ONLY	
ESTIMATED DISTURBED ACRES	0 ACRES

TITLE SHEET



SHOULDER AND OVERLAY TYPICAL TANGENT SECTION

STA. 4+26 TO STA. 59+00



SHOULDER AND OVERLAY TYPICAL SUPERELEVATED SECTION

STA. 4+26 TO STA. 59+00

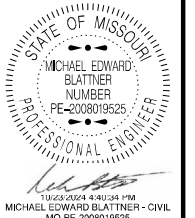
APPLICATION RATES

SP095CLP W/ PG76-22	1.95 TONS/CUYD
BP-1 W/ PG64-22	1.96 TONS/CUYD
TACK COAT MILLED SURFACES	0.10 GAL/SQYD
TACK COAT EXIST. SURFACES	0.08 GAL/SQYD

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NOT TO SCALE



DATE PREPARED
10/23/2024

ROUTE Z STATE MO
DISTRICT SL SHEET NO. 2

COUNTY
ST. CHARLES

JOB NO.
JSL0012

CONTRACT ID.

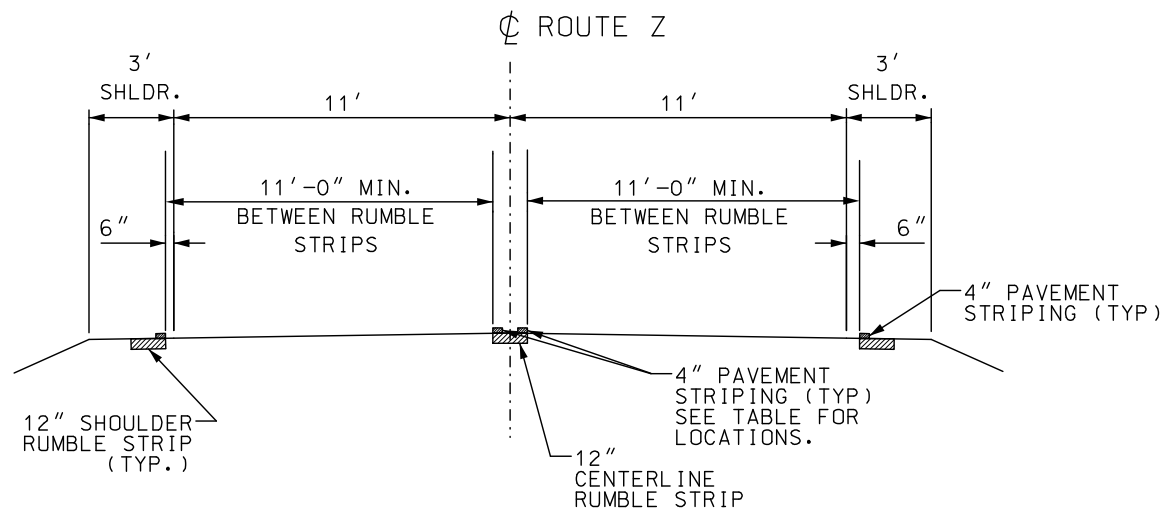
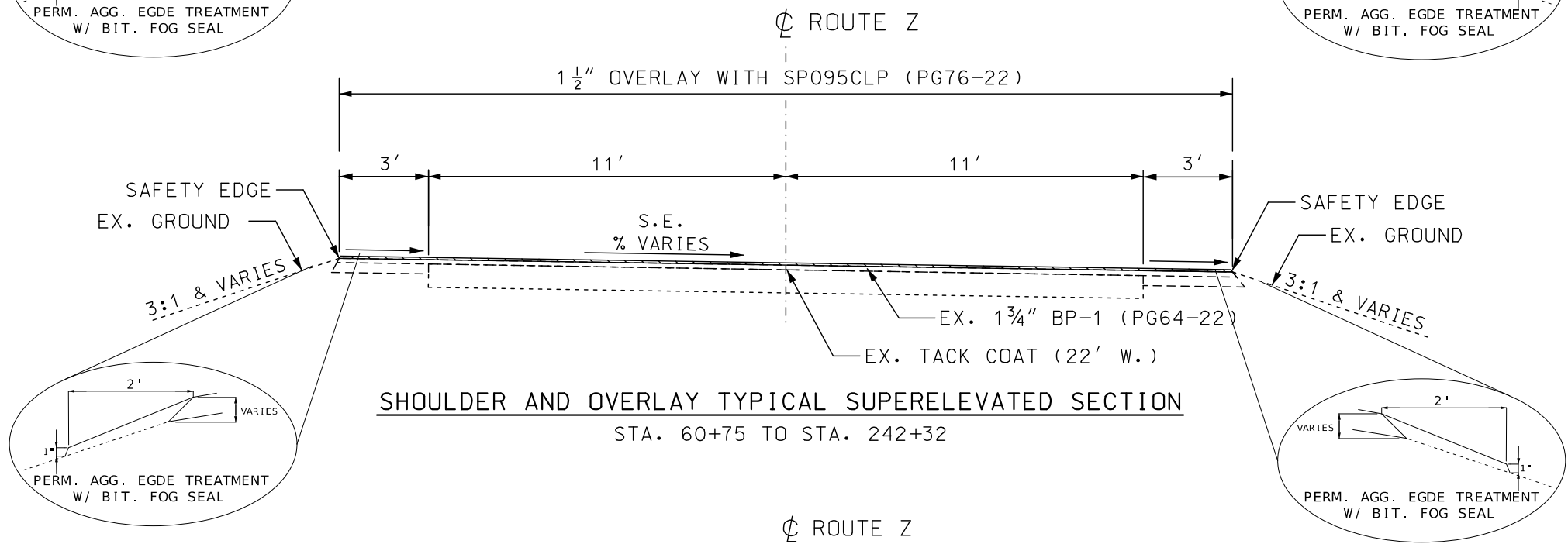
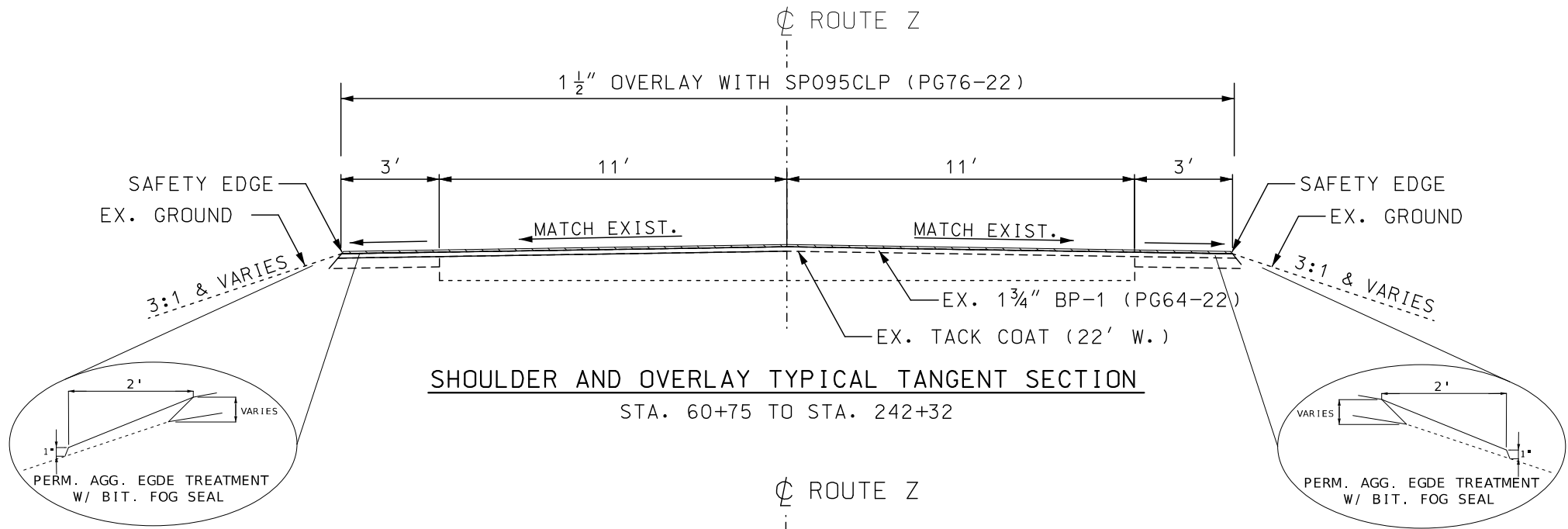
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

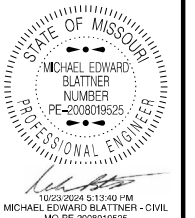
TYPICAL SECTION
SHEET 1 OF 3



DETAIL OF RUMBLE STRIP AND PAVEMENT STRIPING PLACEMENT

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DATE PREPARED
10/23/2024

ROUTE
Z

STATE
MO

DISTRICT
SL

SHEET NO.
2

COUNTY
ST. CHARLES

JOB NO.
JSL0012

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

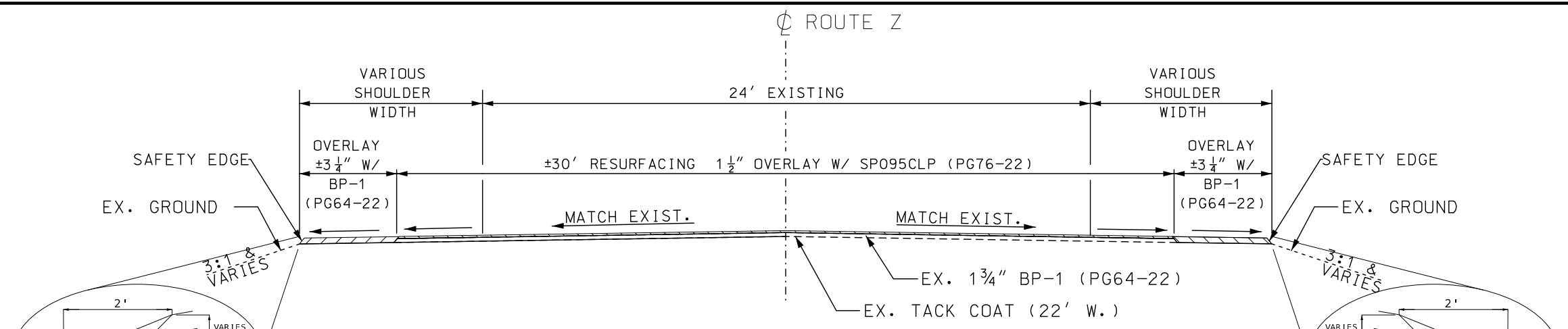
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

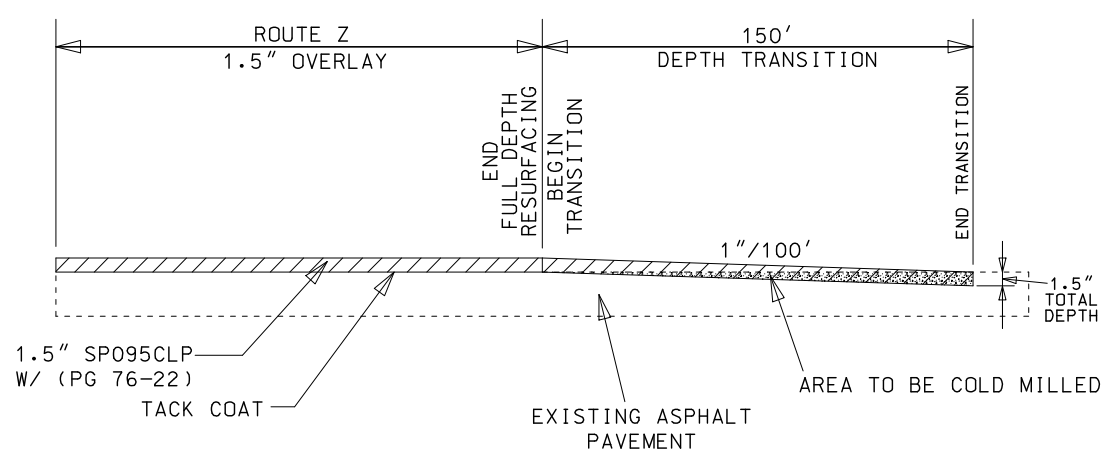
MODOT

TYPICAL SECTION
SHEET 2 OF 3



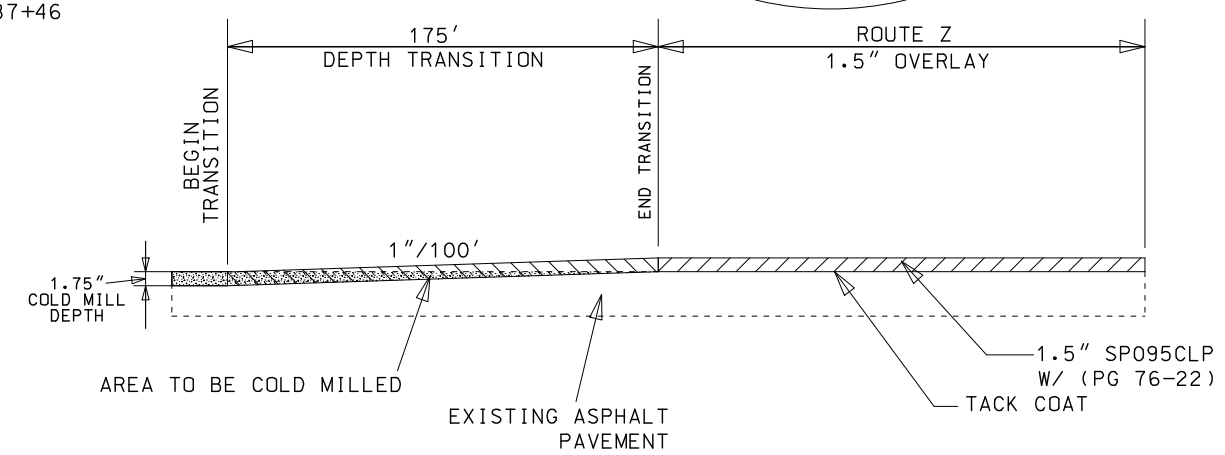
SHOULDER AND OVERLAY TYPICAL TANGENT SECTION

STA. 70+15 TO STA. 91+83
 STA. 98+65 TO STA. 108+48
 STA. 160+10 TO STA. 176+96
 STA. 183+90 TO STA. 187+46



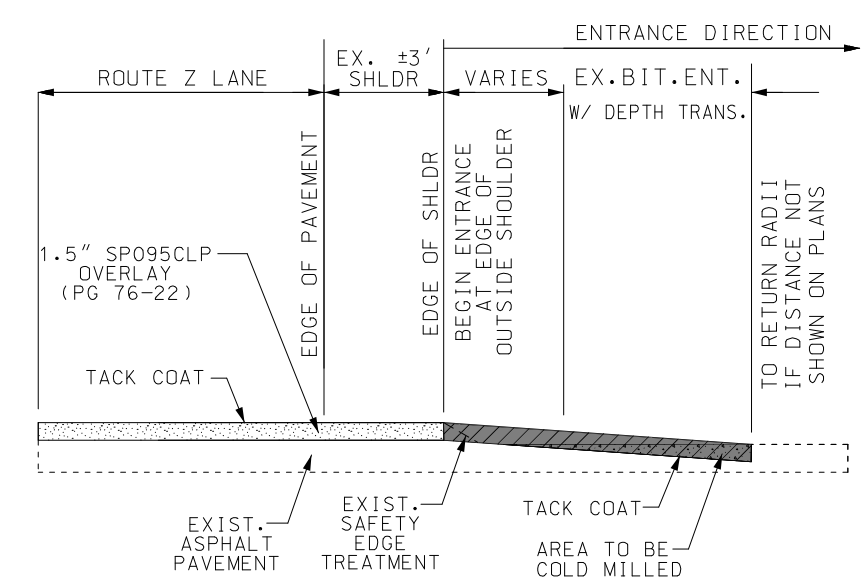
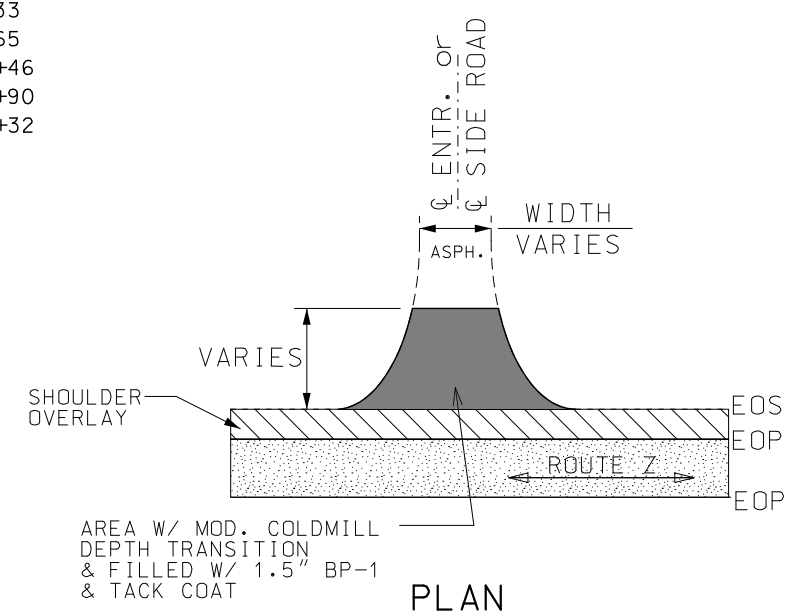
150' MODIFIED COLDMILLING FOR DEPTH TRANSITION PROFILE VIEW

STA. 91+83 TO STA. 93+33
 STA. 97+15 TO STA. 98+65
 STA. 176+97 TO STA. 178+46
 STA. 182+40 TO STA. 183+90
 STA. 240+82 TO STA. 242+32



175' MODIFIED COLDMILLING FOR DEPTH TRANSITION FROM 1.75" MILL/FILL TO 1.5" OVERLAY

STA. 59+00 TO STA. 60+75



**ENTRANCE DEPTH TRANSITION DETAIL
 SEE PLANS FOR LOCATIONS**

NOT TO SCALE

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STATE OF MISSOURI
 MICHAEL EDWARD BLATTNER
 LICENSE NO. PE-2008019525
 PROFESSIONAL ENGINEER

DATE PREPARED 10/23/2024	
ROUTE Z	STATE MO
DISTRICT SL	SHEET NO. 2
COUNTY ST. CHARLES	
JOB NO. JSL0012	
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 3 OF 3**

REMOVAL OF IMPROVEMENTS							
SHEET	RDWY	STATION	LOCATION	DESCRIPTION	AMOUNT	LENGTH	REMARKS
4 TO 11	RTE Z	VARIOUS	LT & RT	CONC. ENT.	476.9 SY	991 LF	SAW CUT & REMOVE AT CONCRETE ENTRANCES
4T	RTE Z	10+65	LT	SIDEWALK	4.4 SY	10 LF	SAW CUT & REMOVE EXIST. SIDEWALK RAMP
4T	RTE Z	12+51	LT	ASPH. ENT.	27.2 SY	50 LF	SAW CUT & REMOVE ASPHALT ENTRANCE
4T	RTE Z	15+63	LT	SIDEWALK	6.8 SY	5 LF	SAW CUT & REMOVE EXIST. SIDEWALK
4T	RTE Z	15+83	LT	CONC. ENT.	46.3 SY	55 LF	SAW CUT & REMOVE CONC. ENTRANCE
4T	RTE Z	16+11	LT	SIDEWALK	9.6 SY	5 LF	SAW CUT & REMOVE EXIST. SIDEWALK
9	RTE Z	162+23 TO 164+23	RT	GUARDRAIL		200 LF	REMOVE EXIST. GUARDRAIL AND TWO C.E.T.'S
10	RTE Z	176+12 TO 178+87	LT	GUARDRAIL		275 LF	REMOVE EXIST. B.A.S., GUARDRAIL, AND END TERMINAL
10	RTE Z	176+16 TO 178+90	RT	GUARDRAIL		275 LF	REMOVE EXIST. B.A.S., GUARDRAIL, AND END TERMINAL
10	RTE Z	181+94 TO 185+44	LT	GUARDRAIL		350 LF	REMOVE EXIST. B.A.S., GUARDRAIL, AND END TERMINAL
10	RTE Z	181+98 TO 183+16	RT	GUARDRAIL		145 LF	REMOVE EXIST. B.A.S., GUARDRAIL, AND END TERMINAL
13a	RTE Z	17+37 TO 17+42	LT	SIDEWALK	13.3 SY	5 LF	SAW CUT & REMOVE EXIST. SIDEWALK/RAMP
13a	RTE Z	17+45 TO 17+62	LT	CURB		17 LF	REMOVE EXIST. CURB
13a	RTE Z	17+45 TO 18+09	LT	CONC. ENT.	115 SY	160 LF	SAW CUT & REMOVE EXIST. CONC. ENTRANCE
13a	RTE Z	17+96 TO 18+09	LT	CURB		14 LF	REMOVE EXIST. CURB
13a	RTE Z	17+96 TO 18+40	LT	SIDEWALK	22.9 SY	5 LF	SAW CUT & REMOVE EXIST. SIDEWALK/RAMP
13a	RTE Z	18+71 TO 18+94	LT	SIDEWALK	6.8 SY	5 LF	SAW CUT & REMOVE EXIST. SIDEWALK
13a	RTE Z	18+91 TO 18+94	LT	CURB		7 LF	REMOVE EXIST. CURB
13a	RTE Z	19+78 TO 20+11	RT	SIDEWALK	18.8 SY	10 LF	SAW CUT & REMOVE EXIST. SIDEWALK
22 TO 30	RTE Z	VARIOUS	LT & RT	SIGNS	117 EA		REPLACE SIGNS AS SHOWN IN PLANS
22 TO 30	RTE Z	VARIOUS	LT & RT	POSTS	83 EA		REPLACE POSTS AS SHOWN IN PLANS
PAY TOTAL = 1 LUMP SUM							

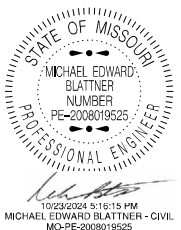
RUMBLE STRIPS							
PLAN SHEET NO.	STATION	STATION	ROADWAY	LOCATION	BITUMINOUS SHOULDER RUMBLE STRIP (STA.)	BITUMINOUS CENTERLINE RUMBLE STRIP (STA.)	REMARKS
4 TO 12	4+26	242+32	Z	CL		212.6	EXCLUDE FORISTELL RD, FIDDLECREEK RIDGE RD, A6475, A6476
4 TO 12	4+26	242+32	Z	LT & RT OF CL	251.3		EXCLUDES DRIVEWAYS, SIDE ROADS, A6475, A6476
TOTAL					251.3	212.6	
PAY TOTAL					251.3	212.6	

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CLEARING & GRUBBING = NO DIRECT PAY

MOBILIZATION - TOTAL = 1.0 LUMP SUM

CONTRACTOR FURNISHED SURVEYING & STAKING - TOTAL = 1 LUMP SUM



DATE PREPARED
10/23/2024
ROUTE Z STATE MO
DISTRICT SL SHEET NO. 3

COUNTY
ST. CHARLES
JOB NO.
JSL0012
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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ENTRANCES												
PLAN SHEET NO.	STATION	LOCATION	TYPE	ENTRANCE AREA (SF)	CONCRETE PAVEMENT (6 IN. NON-REINF) (SY)	8" PAVED CONCRETE APPROACH (SY)	TYPE 5 AGG. BASE (4 IN. THICK) (SY)	MODIFIED COLDMILLING (DEPTH TRANSITIONS) (SY)	1.5" BITUMINOUS PAVEMENT MIXTURE PG 64-22 (BP-1) (TON)	CRUSHED STONE (B) (SY)	TACK COAT (GAL)	REMARKS
4T	12+51	LT	CONC.	245	27.2		27.2					REPLACE EX. ASPH. W/CONC.
4T	15+83	LT	CONC.	417	46.3		46.3					
4B	17+79	LT	CONC.	1002		115.0	115.0					INCLUDES NEW CURB
6T	63+10	LT	AGG.	228						25.3		
6T	63+34	RT	ASPH.	936				104.0	8.5		10.4	
6T	68+72	RT	AGG.	197						21.9		
6B	75+08	RT	ASPH.	167				18.6	1.5		1.9	
6B	75+58	RT	ASPH.	176				19.6	1.6		2.0	
6B	75+74	LT	ASPH.	180				20.0	1.6		2.0	
6B-7T	84+72	RT	ASPH.	351				39.0	3.2		3.9	
7T	88+62	RT	CONC.	848	94.2		94.2					
7T	90+49	LT	ASPH.	155				17.2	1.4		1.7	
7B	103+00	LT	ASPH.	112				12.4	1.0		1.2	
7B	103+06	RT	AGG.	526						58.4		
7B	104+31	RT	ASPH.	385				42.8	3.5		4.3	
7B	106+02	LT	ASPH.	717				79.7	6.5		8.0	
7B-8T	111+37	RT	CONC.	339	37.7		37.7					
8T	114+43	LT	AGG.	147						16.3		
8T	115+97	RT	CONC.	237	26.3		26.3					
8T	119+37	RT	CONC.	446	49.6		49.6					
8T	120+43	RT	AGG.	299						33.2		
8T	120+45	LT	CONC.	162	18.0		18.0					
8T	124+50	LT	AGG.	191						21.2		
8T-B	125+83	RT	AGG.	125						13.9		
8B	127+44	LT	ASPH.	147				16.3	1.3		1.6	
8B	127+83	RT	AGG.	253						28.1		
8B	132+03	LT	CONC.	302	33.6		33.6					
8B	133+82	LT	ASPH.	162				18.0	1.5		1.8	
8B	139+03	RT	AGG.	120						13.3		
9T	142+00	RT	ASPH.	456				50.7	4.1		5.1	
9T	142+48	LT	ASPH.	977				108.6	8.9		10.9	
9T	148+24	LT	CONC.	223	24.8		24.8					
9T	149+21	LT	AGG.	191						21.2		
9T	150+15	RT	CONC.	153	17.0		17.0					
9T	151+34	LT	AGG.	142						15.8		
9T	152+07	LT	CONC.	210	23.3		23.3					
9T-B	152+84	LT	CONC.	225	25.0		25.0					
9B	154+20	LT	ASPH.	336				37.3	3.0		3.7	
9B	155+35	RT	ASPH.	622				69.1	5.6		6.9	
9B	156+81	LT	AGG.	170						18.9		
9B	158+10	LT	ASPH.	131				14.6	1.2		1.5	
9B	159+62	RT	ASPH.	636				70.7	5.8		7.1	
9B	164+74	LT	ASPH.	167				18.6	1.5		1.9	
10T	168+50	LT	ASPH.	663				73.7	6.0		7.4	
10T	171+25	RT	ASPH.	228				25.3	2.1		2.5	
10T	175+55	LT	ASPH.	141				15.7	1.3		1.6	
10B	183+24	RT	ASPH.	169				18.8	1.5		1.9	
10B	186+38	RT	ASPH.	178				19.8	1.6		2.0	
10B	186+42	LT	ASPH.	571				63.4	5.2		6.3	
10B	189+99	LT	ASPH.	138				15.3	1.3		1.5	
10B	190+17	RT	AGG.	124						13.8		
10B	190+97	LT	AGG.	104						11.6		
10B	191+53	RT	AGG.	167						18.6		
10B	192+91	RT	AGG.	138						15.3		
11T	194+82	RT	AGG.	193						21.4		
11T	195+51	LT	ASPH.	118				13.1	1.1		1.3	
11T	200+49	RT	ASPH.	187				20.8	1.7		2.1	

STATE OF MISSOURI

MICHAEL EDWARD BLATTNER

NUMBER

PE-2008019525

PROFESSIONAL ENGINEER

10/23/2024 5:20:01 PM

MICHAEL EDWARD BLATTNER - CIVIL

MO-PE-2008019525

DATE PREPARED

10/23/2024

ROUTE

Z

STATE

MO

DISTRICT

SL

SHEET NO.

3

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ST. CHARLES

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DESCRIPTION

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

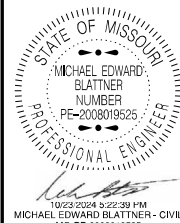
105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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

SUMMARY OF QUANTITIES

SHEET 3 OF 7



DATE PREPARED

10/23/2024

ROUTE Z STATE MO

DISTRICT SL SHEET NO. 3

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ST. CHARLES

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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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SUMMARY OF QUANTITIES SHEET 5 OF 7

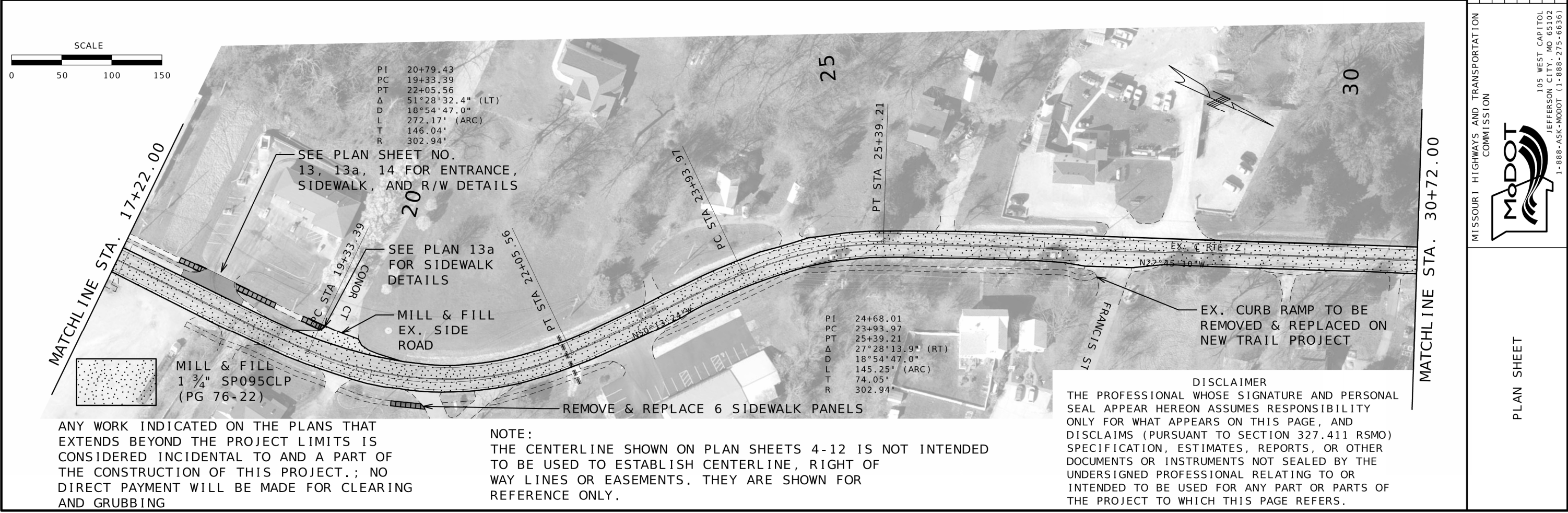
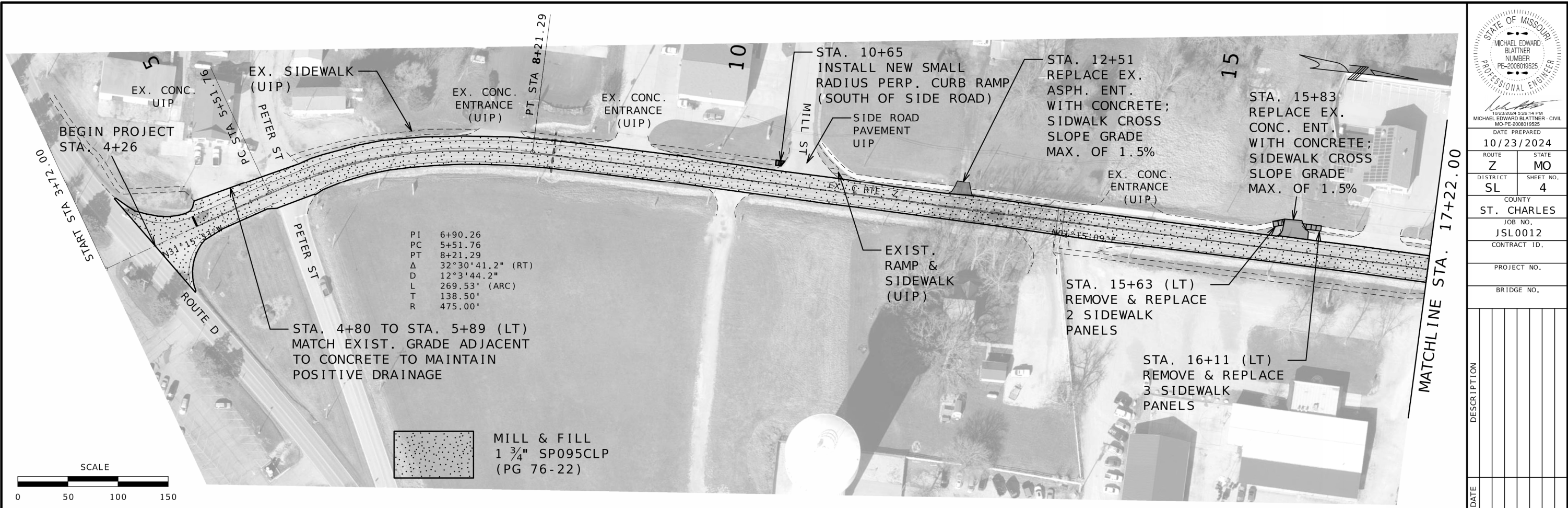
PAVEMENT REPAIRS									
ROADWAY	LOCATION	SIZE	PARTIAL DEPTH ASPHALT		FULL DEPTH ASPHALT				REMARKS
			REMOVAL OF BIT. MATERIAL CLASS C (SY)	FURN. & PLACE BIT. MATERIAL CLASS C (TONS)	REMOVAL OF BIT. MATERIAL FOR FULL-DEPTH PVMT REPAIR (SY)	FURN. & PLACE BIT. MATERIAL FOR FULL-DEPTH PVMT REPAIR (TONS)	SUBGRADE COMPACTION (PVMT REPAIR) (SY)	TYPE 1 OR 5 AGGR. FOR BASE 4 IN. THICK (PVMT REPAIR) (SY)	
SB RTE Z	FULL LANE WIDTH	12 X 25	33.3	7.3					BUCKNER RD TO COUNTRY POINTE CT
SB RTE Z	RIGHT WHEEL PATH	4 X 160	71.1	15.5					BUCKNER RD TO COUNTRY POINTE CT
SB RTE Z	FULL LANE WIDTH	12 X 80	106.7	23.2					COUNTRY POINTE CT TO CEDAR LAKE DR.
SB RTE Z	LEFT WHEEL PATH	4 X 20	8.9	1.9					COUNTRY POINTE CT TO CEDAR LAKE DR.
SB RTE Z	RIGHT WHEEL PATH	4 X 30	13.3	2.9					COUNTRY POINTE CT TO CEDAR LAKE DR.
SB RTE Z	RIGHT WHEEL PATH	4 X 200	88.9	19.4					COUNTRY POINTE CT TO CEDAR LAKE DR.
SB RTE Z	LEFT WHEEL PATH	4 X 80	35.6	7.8					COUNTRY POINTE CT TO CEDAR LAKE DR.
SB RTE Z	LEFT WHEEL PATH	4 X 15	6.7	1.5					COUNTRY POINTE CT TO CEDAR LAKE DR.
SB RTE Z	LEFT WHEEL PATH	4 X 15	6.7	1.5					COUNTRY POINTE CT TO CEDAR LAKE DR.
SB RTE Z	RIGHT WHEEL PATH	4 X 120	53.3	11.6					CEDAR LAKE DR. TO BRIDGE A6476
SB RTE Z	FULL LANE WIDTH	12 X 60			80	34.8	8.0	8.0	BRIDGE A6476 TO SPROCK RD
SB RTE Z	RIGHT WHEEL PATH	4 X 100	44.4	9.7					BRIDGE A6476 TO SPROCK RD
SB RTE Z	RIGHT WHEEL PATH	4 X 10	4.4	1.0					BRIDGE A6476 TO SPROCK RD
SB RTE Z	FULL LANE WIDTH	12 X 75			100	43.6	10.0	10.0	BRIDGE A6476 TO SPROCK RD
SB RTE Z	RIGHT WHEEL PATH	2 X 80			17.8	7.8	1.8	1.8	FIDDLECREEK RIDGE RD TO FORISTELL RD
SB RTE Z	LEFT WHEEL PATH	4 X 10			4.4	1.9	0.4	0.4	FORISTELL RD TO MILL ST
NB RTE Z	RIGHT EDGE LINE	4 X 40			17.8	7.8	1.8	1.8	ROUTE D TO FORISTELL RD
NB RTE Z	RIGHT WHEEL PATH	2 X 20			4.4	1.9	0.4	0.4	FORISTELL RD TO FIDDLECREEK RIDGE RD
NB RTE Z	CENTERLINE	2 X 150	33.3	7.3					FIDDLECREEK RIDGE RD TO NEW MELLE WOODS DR
NB RTE Z	LEFT WHEEL PATH	4 X 80	35.6	7.8					FIDDLECREEK RIDGE RD TO NEW MELLE WOODS DR
NB RTE Z	CENTERLINE	2 X 150	33.3	7.3					NEW MELLE WOODS DR TO OAK LANE
NB RTE Z	FULL LANE WIDTH	12 X 12			16	7.0	1.6	1.6	OAK LANE TO DYER RD
NB RTE Z	CENTERLINE	2 X 200	44.4	9.7					OAK LANE TO DYER RD
NB RTE Z	FULL LANE WIDTH	12 X 10	13.3	2.9					DYER RD TO STEALY RD
NB RTE Z	RIGHT WHEEL PATH	4 X 80	35.6	7.8					CEDAR LANE TO BRIDGE A6476
NB RTE Z	CENTERLINE	2 X 200	44.4	9.7					CEDAR LANE TO BRIDGE A6476
NB RTE Z	LEFT WHEEL PATH	4 X 60	26.7	5.8					CEDAR LANE TO BRIDGE A6476
NB RTE Z	RIGHT WHEEL PATH	4 X 40	17.8	3.9					CEDAR LANE TO BRIDGE A6476
NB RTE Z	LEFT WHEEL PATH	4 X 120	53.3	11.6					CEDAR LANE TO BRIDGE A6476
NB RTE Z	RIGHT WHEEL PATH	4 X 60	26.7	5.8					CEDAR LANE TO BRIDGE A6476
NB RTE Z	RIGHT EDGE LINE	2 X 60	13.3	2.9					BRIDGE A6476 TO MORTON LANE
NB RTE Z	RIGHT WHEEL PATH	4 X 20	8.9	1.9					BRIDGE A6476 TO MORTON LANE
		SUBTOTAL	859.9	187.7	240.4	104.8	24.0	24	
		10% IRREG.	86.0	18.8	24.0	10.5	2.4	2.4	
		PAY TOTAL	945.9	206.5	264.4	115.3	26	26	

NOTE: ESTIMATED PARTIAL DEPTH REPAIR AT 4" AND APPLICATION RATE AT 1.96 TONS/CY
ESTIMATED FULL DEPTH REPAIR AT 8" AND APPLICATION RATE AT 1.96 TONS/CY

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EFFECTIVE: 07-01-2024																					
SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL AREA SQ.FT.	QTY RELOC EACH	TOTAL RELOC SQ.FT.	SIGN NUM.									ITEM NUMBER	TOTAL QTY	DESCRIPTION			
WARNING SIGNS								GUIDE SIGNS													
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	2	20.0				ROAD WORK NEXT 4.5 MILES	6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)	
WO1-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT)	GO20-2	48X24	8.00	2	16.0				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	2	17.5				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	10	15.0				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	4	24.0				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	4	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	100	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	8	96.0				SPEED LIMIT 35(x2);45(x4);55(x2)	6161070		TUBULAR MARKER	
WO3-4	48X48	16.00	14	224.0				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)	6161098A	4	CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED	
WO4-1L	48X48	16.00						MERGE (SYMBOL FROM LEFT)	R3-3	36X36	9.00						NO TURNS			CHANGEABLE MESSAGE SIGN W/O COMM.	
WO4-1R	48X48	16.00						MERGE (SYMBOL FROM RIGHT)	R3-4	48X48	16.00						NO U-TURN (SYMBOL)			INTERFACE - CONTRACTOR FURNISHED/RETAINED	
WO4-1aL	48X48	16.00						MERGE (LEFT)	R3-7L	30X30	6.25						LEFT LANE MUST TURN LEFT			INTERFACE - CONTRACTOR FURNISHED/RETAINED	
WO4-1aR	48X48	16.00						MERGE (RIGHT)	R3-7R	30X30	6.25						RIGHT LANE MUST TURN RIGHT	6161099		CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE - CONTRACTOR FURNISHED/RETAINED	
WO5-1	48X48	16.00						ROAD/BRIDGE/RAMP NARROWS	R4-1	36X48	12.00						DO NOT PASS	6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM	
WO5-3	48X48	16.00						ONE LANE BRIDGE	R4-2	36X48	12.00						PASS WITH CARE	6162002		TEMPORARY LONG-TERM RUMBLE STRIPS	
WO5-5	48X48	16.00						NARROW LANES	R4-7a	36X48	12.00						KEEP RIGHT (HORIZONTAL ARROW)	6173600D		TEMPORARY TRAFFIC BARRIER	
WO6-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)	R4-8a	36X48	12.00						KEEP LEFT (HORIZONTAL ARROW)			CONTRACTOR FURNISHED/RETAINED	
WO6-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)	R5-1	30X30	6.25						DO NOT ENTER			TEMPORARY TRAFFIC BARRIER	
WO6-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)	R5-1a	36X24	6.00						WRONG WAY			CONTRACTOR FURNISHED/COMMISSION RETAINED	
WO7-3a	30X24	5.00						NEXT XX MILES (PLAQUE)	R6-1L	54X18	6.75						ONE WAY ARROW (LEFT)	6173602B		CONTRACTOR FURNISHED/COMMISSION RETAINED	
WO8-1	48X48	16.00	4	64.0				BUMP	R6-1R	54X18	6.75						ONE WAY ARROW (RIGHT)	6174000A		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION	
WO8-2	48X48	16.00						DIP	R6-2L	24X30	5.00						ONE WAY (LEFT)	6175010A		RELOCATING TEMPORARY TRAFFIC BARRIER	
WO8-3	48X48	16.00						PAVEMENT ENDS	R6-2R	24X30	5.00						ONE WAY (RIGHT)			TEMPORARY TRAFFIC BARRIER	
WO8-4	48X48	16.00						SOFT SHOULDER	R9-9	24X12	2.00	6	12.0				SIDEWALK CLOSED	6176000B		COMMISSION FURNISHED/RETAINED	
WO8-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)									SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE			TEMP. TRAFFIC BARRIER HEIGHT TRANSITION	
WO8-6	48X48	16.00						TRUCK CROSSING	R9-11L	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE	6177000B		COMMISSION FURNISHED/RETAINED	
WO8-6c	48X48	16.00						TRUCK ENTRANCE									SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE	6208064A		TEMPORARY RAISED PAVEMENT MARKER	
WO8-7	36X36	9.00						LOOSE GRAVEL	R9-11R	24X18	3.00						STOP HERE ON RED (45° ARROW)	9029400		TEMPORARY TRAFFIC SIGNALS	
WO8-7a	36X36	9.00						FRESH OIL / LOOSE GRAVEL	R10-6	24X36	6.00							9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING	
WO8-9	48X48	16.00						LOW SHOULDER	R11-2	48X30	10.00						ROAD CLOSED				
WO8-11	48X48	16.00	10	160.0				UNEVEN LANES									ROAD CLOSED XX MILES AHEAD				
WO8-12	48X48	16.00	6	96.0				NO CENTER LINE	R11-3a	60X30	12.50						LOCAL TRAFFIC ONLY				
WO8-15	48X48	16.00						GROOVED PAVEMENT	R11-4	60X30	12.50						ROAD CLOSED TO THRU TRAFFIC				
WO8-15P	30X24	5.00						MOTORCYCLE (PLAQUE)	CONST-3A	60X48	20.00						FINE SIGN				
WO8-17L	48X48	16.00						SHOULDER DROP-OFF (SYMBOL LEFT)	CONST-3X	56X12	4.67						SPEEDING/PASSING (PLATE)				
WO8-17R	48X48	16.00						SHOULDER DROP-OFF (SYMBOL RIGHT)	MISCELLANEOUS SIGNS												
WO8-17P	30X24	5.00						SHOULDER DROP-OFF (PLAQUE)	CONST-5	48X36	12.00	2	24.0				POINT OF PRESENCE				
W10-1	42RND.	9.62						RAILROAD CROSSING	CONST-5	96X48	32.00						POINT OF PRESENCE				
WO12-1	24X24	4.00																			



STATE OF MISSOURI

MICHAEL EDWARD BLATTNER

NUMBER

PE-2008019525

PROFESSIONAL ENGINEER

DATE PREPARED

10/23/2024

ROUTE

Z

STATE

MO

DISTRICT

SL

SHEET NO.

4

COUNTY

ST. CHARLES

JOB NO.

JSL0012

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

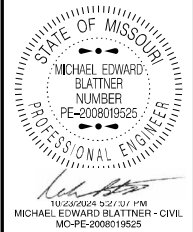
MODOT

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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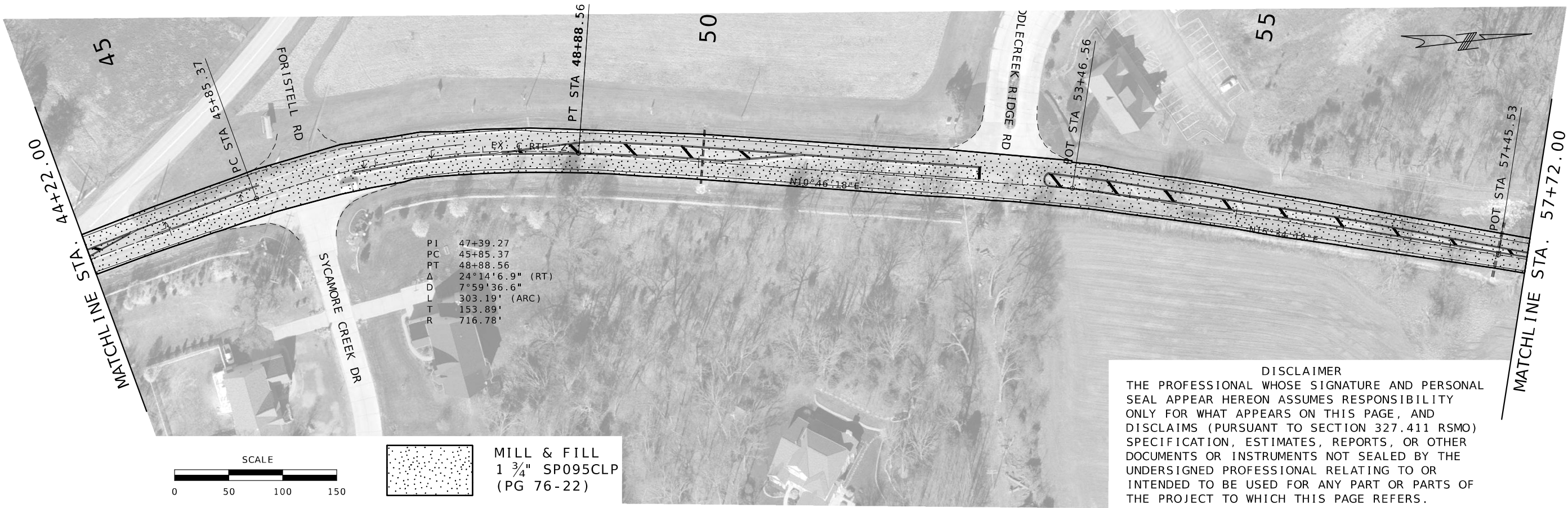
PLAN SHEET



DATE PREPARED		10/23/2024
ROUTE	STATE	Z MO
DISTRICT	SHEET NO.	SL 5
COUNTY		
ST. CHARLES		
JOB NO.		
JSL0012		
CONTRACT ID.		

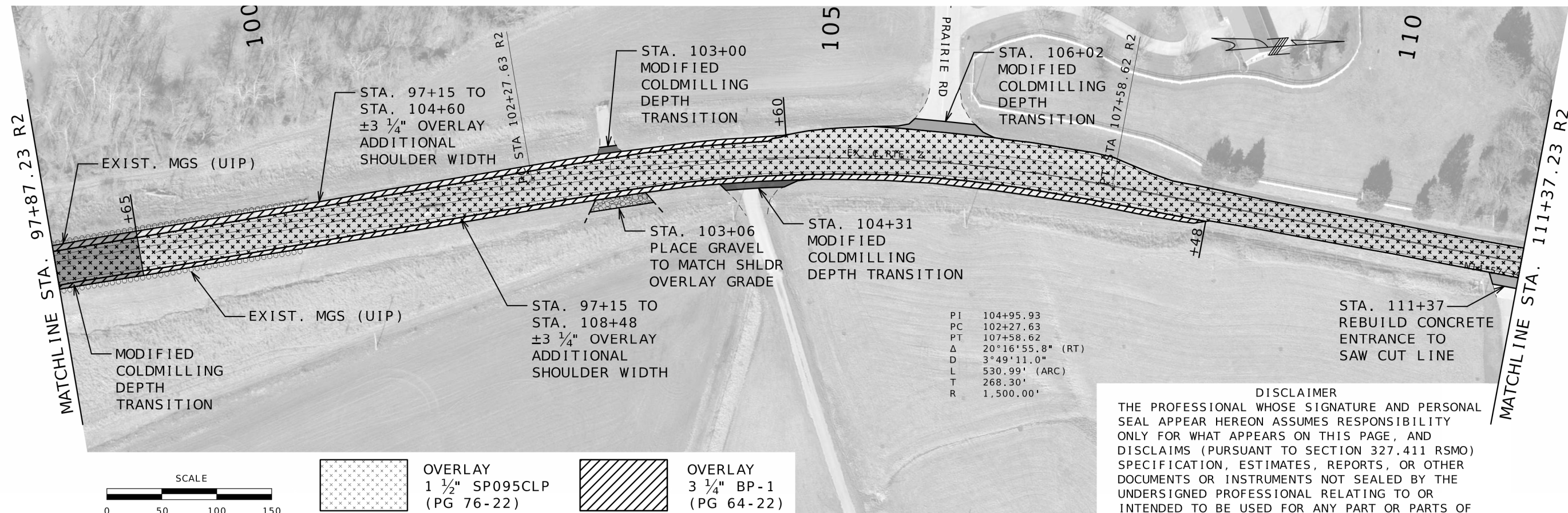
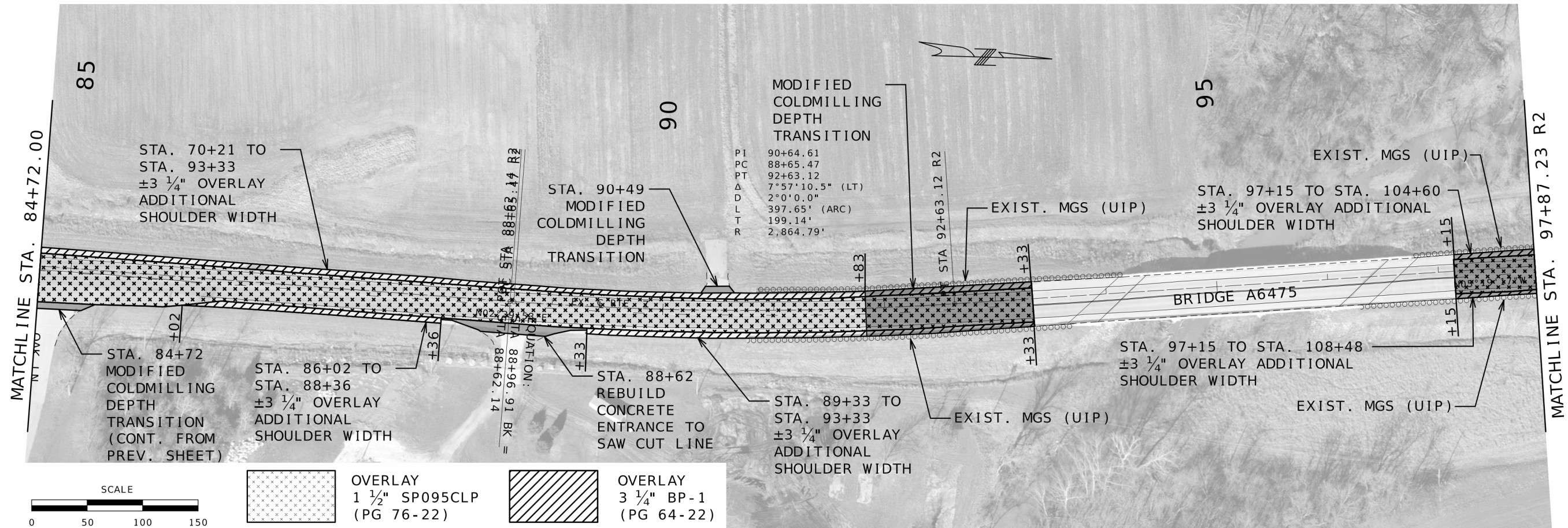
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BRIDGE NO.

DATE	DESCRIPTION

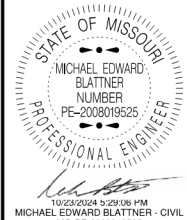


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MATCHLINE STA. 111+37.23 R2

STA. 114+43
PLACE GRAVEL
TO MATCH
OVERLAY
GRADE

STA. 111+37
REBUILD
CONCRETE
ENTRANCE TO
SAW CUT LINE
(CONT. FROM
PREV. SHEET)

STA. 115+97
REBUILD
CONCRETE
ENTRANCE TO
SAW CUT LINE

STA 114+78.87 R2

STA 116+10.56 R3

STA 116+49.29 R3

STA 117+43.23 R3

STA 117+45.90 R4

STA. 120+45
REBUILD
CONCRETE
ENTRANCE TO
SAW CUT LINE

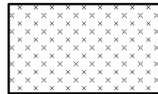
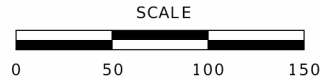
STA. 119+37
REBUILD
CONCRETE
ENTRANCE TO
SAW CUT LINE

STA. 120+43
PLACE GRAVEL
TO MATCH
OVERLAY
GRADE

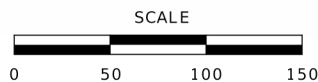
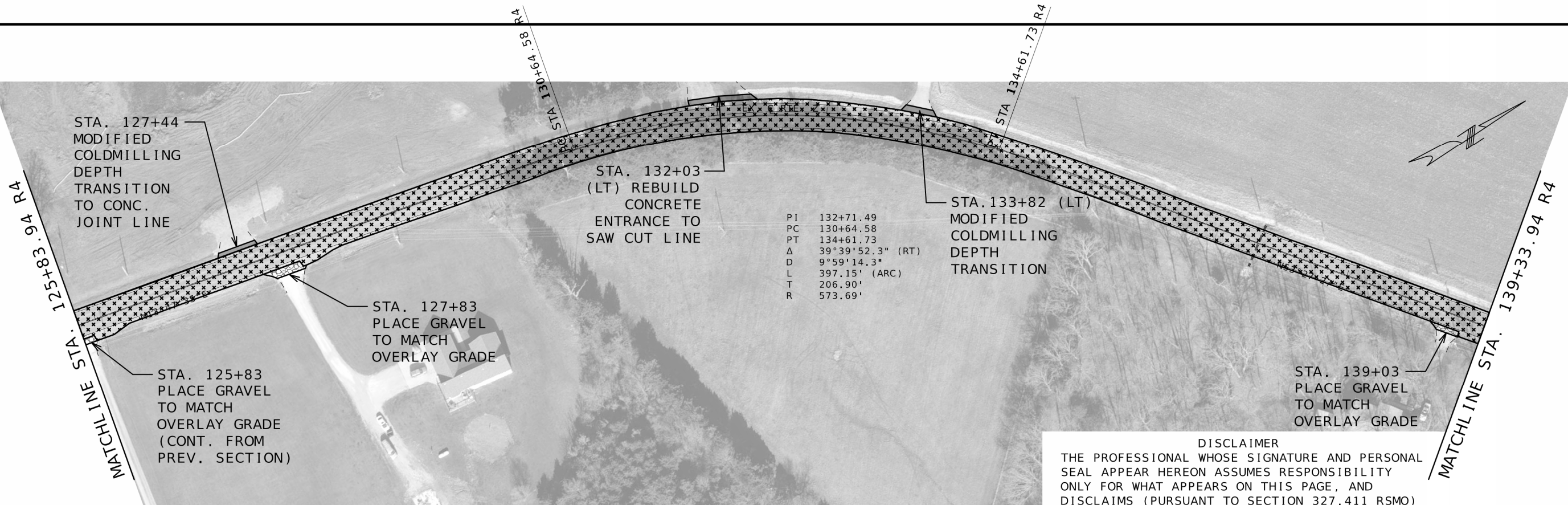
STA. 124+50
PLACE GRAVEL
TO MATCH
OVERLAY
GRADE

STA. 125+83
PLACE GRAVEL
TO MATCH
OVERLAY
GRADE

MATCHLINE STA. 125+83.94 R4

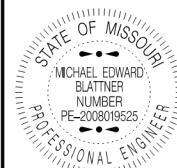


OVERLAY
1 1/2" SP095CLP
(PG 76-22)



OVERLAY
1 1/2" SP095CLP
(PG 76-22)

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ROUTE Z STATE MO

DISTRICT SL SHEET NO. 8

COUNTY ST. CHARLES

JOB NO. JSL0012

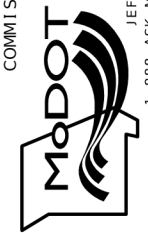
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PROJECT NO.

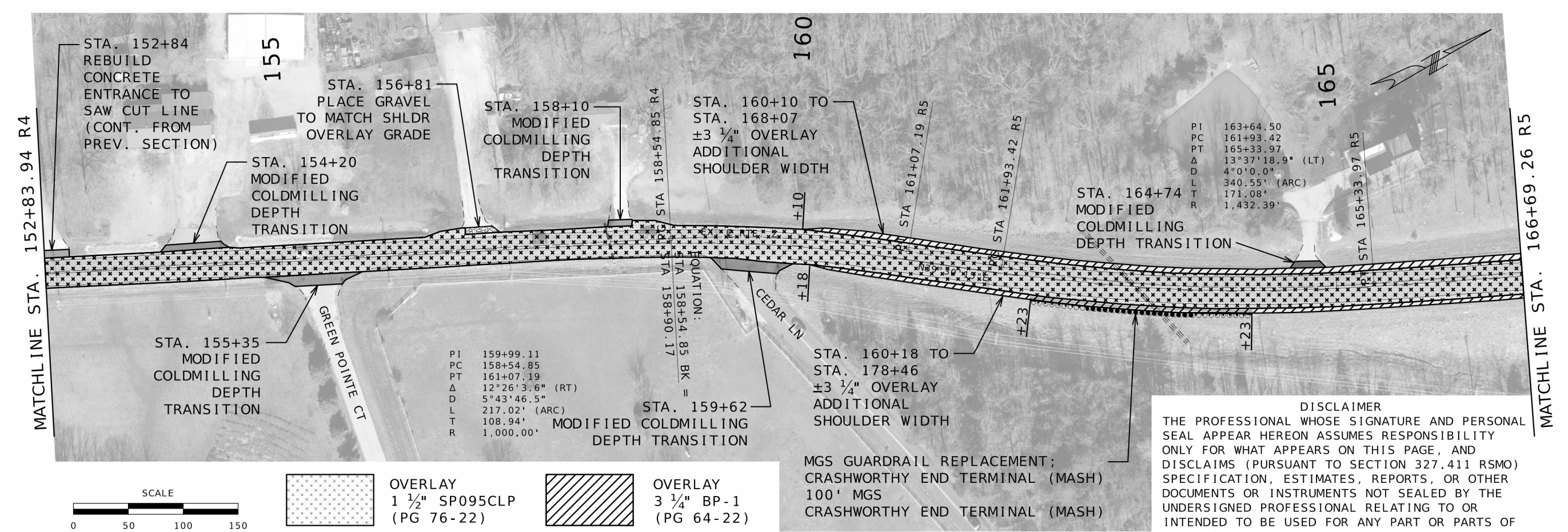
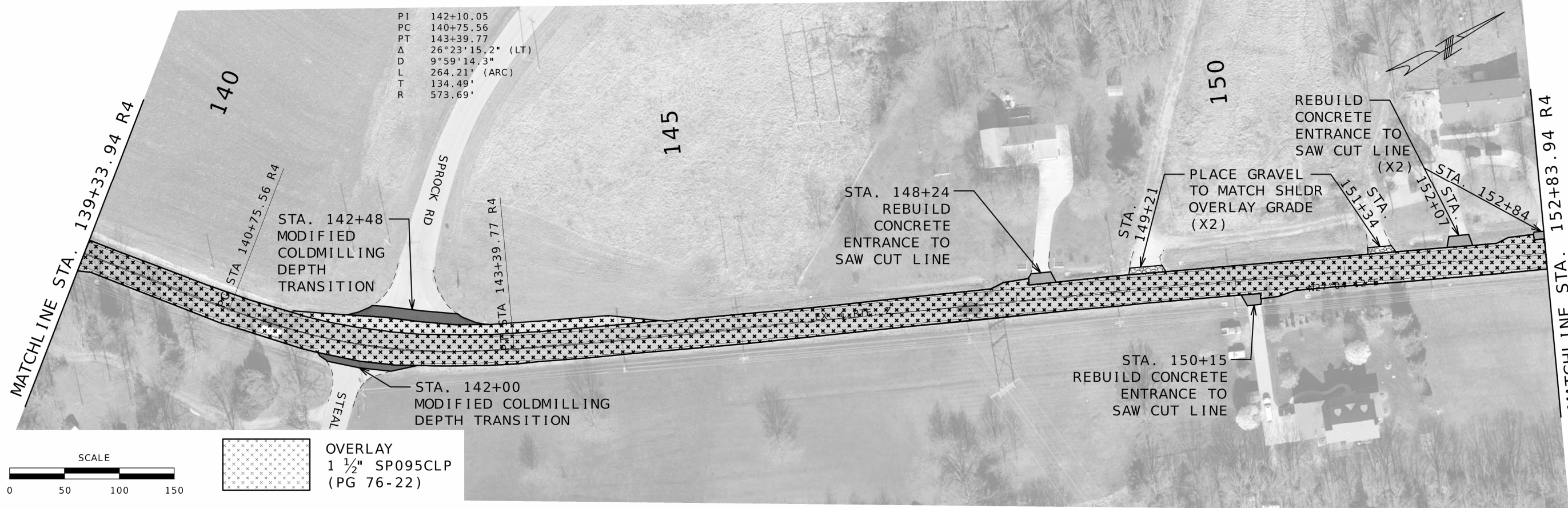
BRIDGE NO.

DATE	DESCRIPTION

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



PLAN SHEET



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

10/23/2024 5:30:33 PM
MICHAEL EDWARD BLATTNER, CIVIL
MO-PE-2008019525

DATE PREPARED
10/23/2024

ROUTE
Z

STATE
MO

DISTRICT
SL

SHEET NO.
9

COUNTY
ST. CHARLES

JOB NO.
JSL0012

CONTRACT ID.

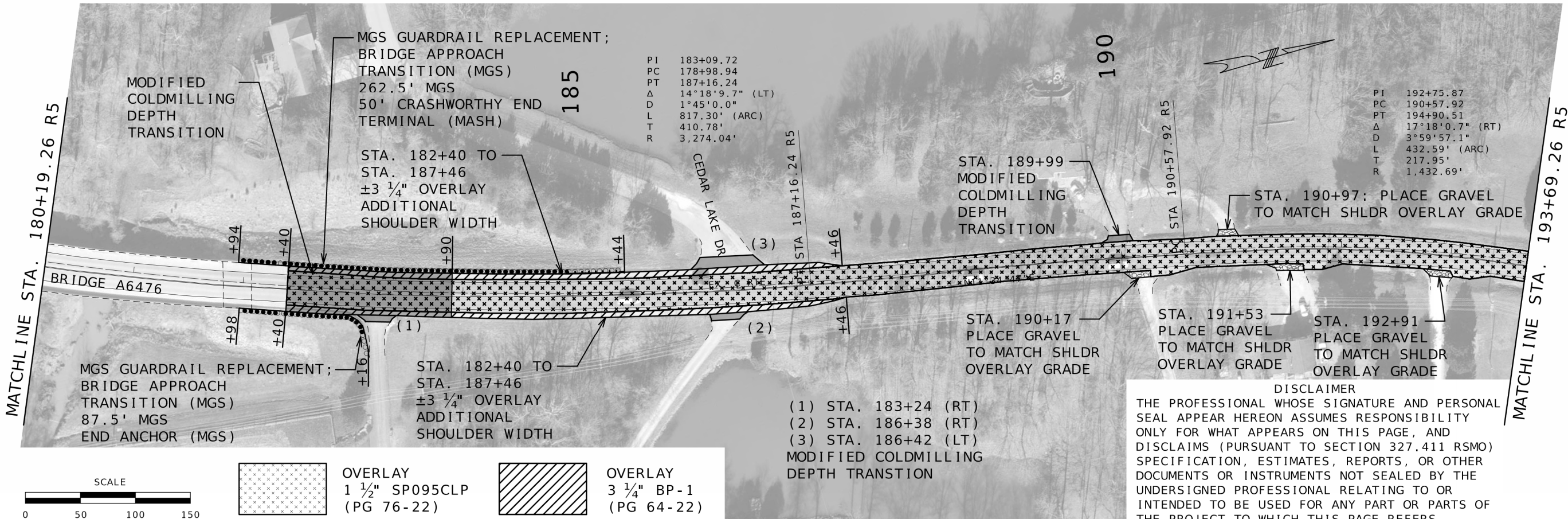
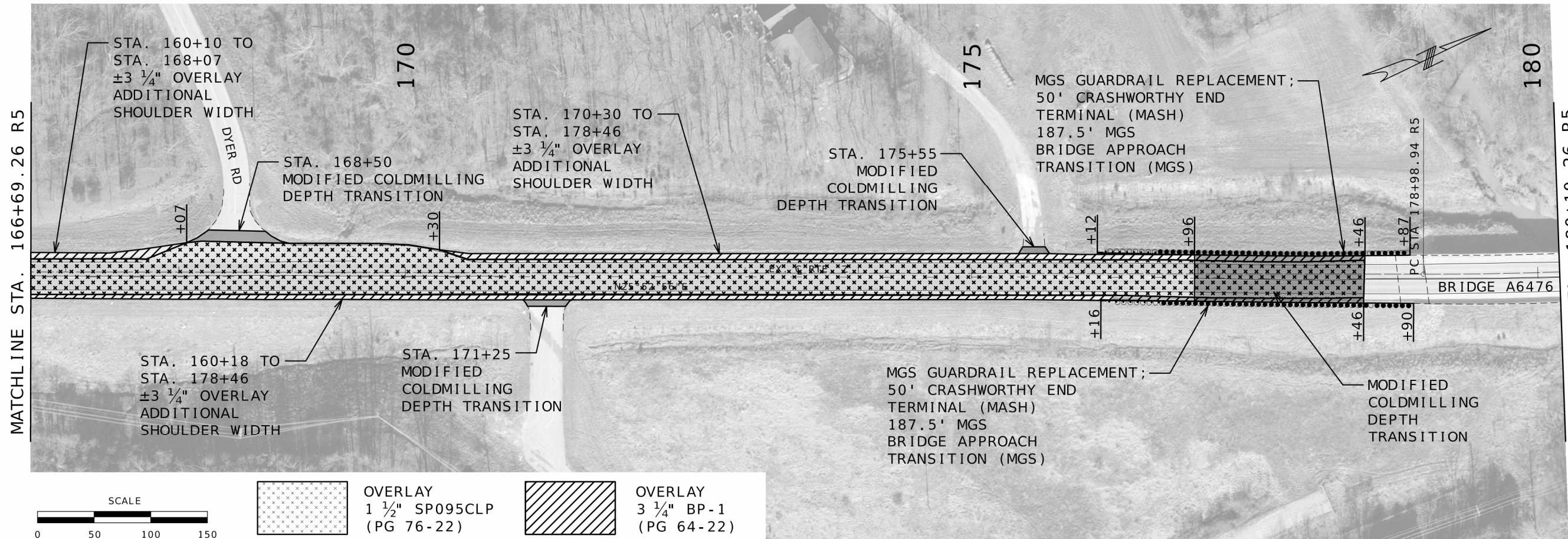
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BRIDGE NO.

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JEFFERSON CITY, MO 65102
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PLAN SHEET



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

DATE PREPARED
10/23/2024

ROUTE **Z** STATE **MO**

DISTRICT **SL** SHEET NO. **10**

COUNTY
ST. CHARLES

JOB NO.
JSL0012

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PROJECT NO.

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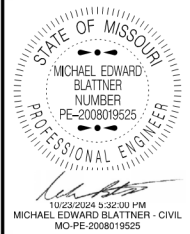
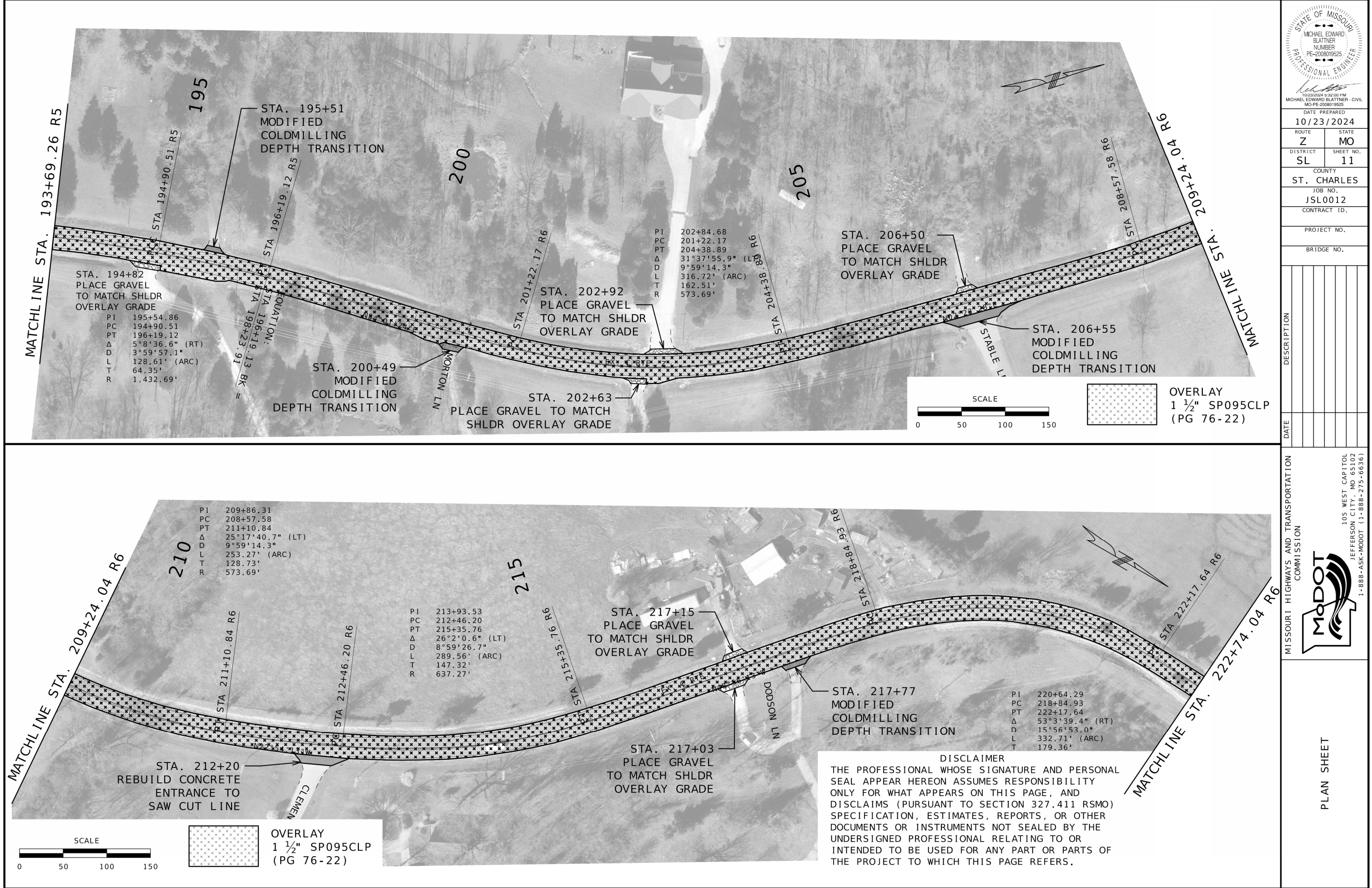
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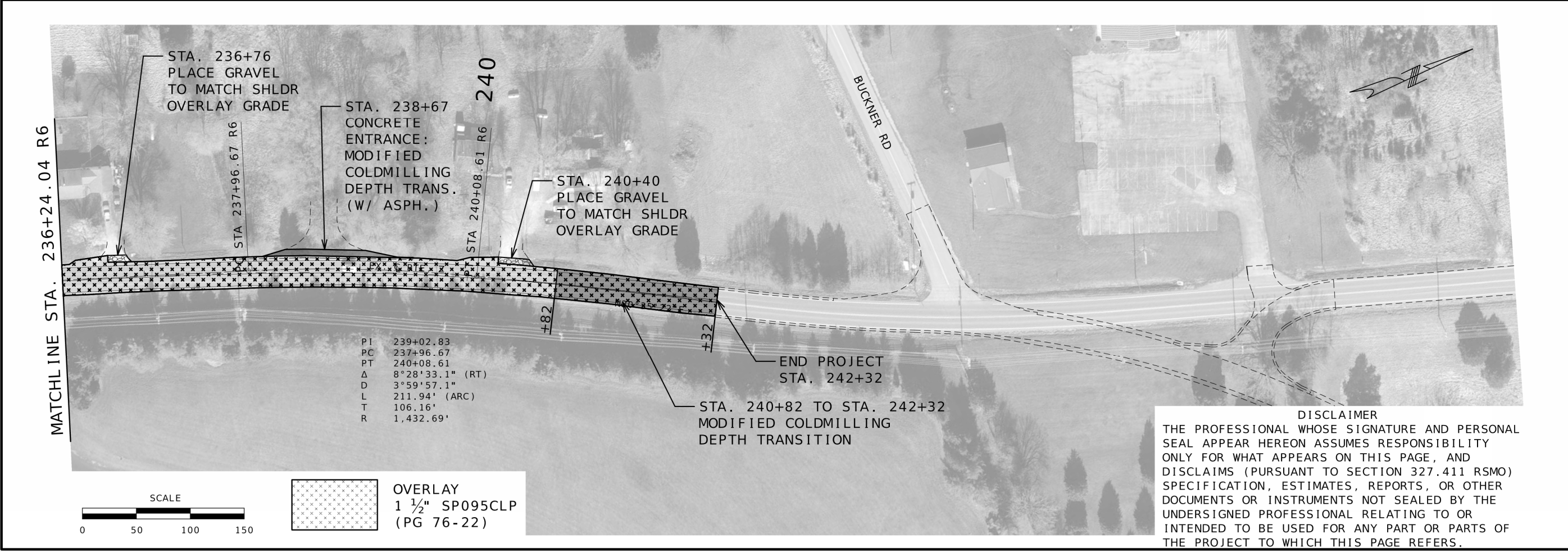
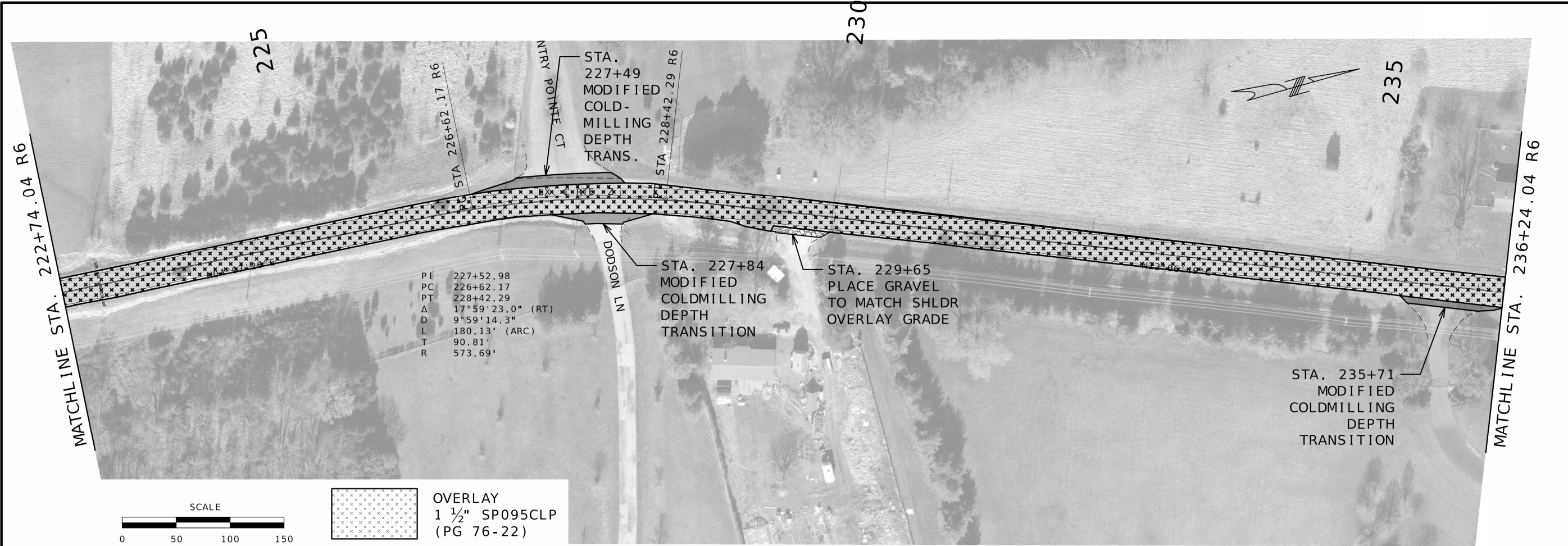
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10/23/2024	
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DISTRICT	SHEET NO.
SL	11
COUNTY	
ST. CHARLES	
JOB NO.	
JSL0012	
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PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

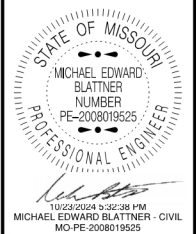
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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DATE PREPARED	
10/23/2024	
ROUTE	STATE
Z	MO
DISTRICT	SHEET NO.
SL	12
COUNTY	
ST. CHARLES	
JOB NO.	
JSL0012	
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

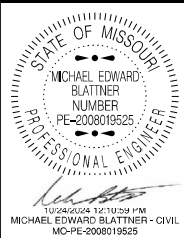
PROJECT COORDINATE INFORMATION	
COORDINATE SYSTEM	MODIFIED STATE PLANE (GROUND)
HORIZONTAL DATUM	NAD83
VERTICAL DATUM	NAVD88
GEOID MODEL	GEOID 18
ELEVATIONS DETERMINED BY	NGS GEOID 18 MODEL
PROJECT PROJECTION FACTOR	1.0000878
REFERENCE CONTROL INFORMATION	
COORDINATE SYSTEM	MO COORDINATE SYSTEM OF 1983
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
EXAMPLE OF PROJECT COORDINATE TO S.P.C.	
PROJECT NORTHING X AVERAGE GRID FACTOR = STATE PLANE NORTHING	
PROJECT EASTING X AVERAGE GRID FACTOR = STATE PLANE EASTING	
EXAMPLE: CONTROL POINT #___	
N _____ X _____ = N _____	
E _____ X _____ = E _____	
LINEAR UNIT CONVERSION	
1 METER = 3.280833333 US SURVEY FEET (USFT)	

[illegible]

NOTE: CENTERLINE AND REFERENCE POINT INFORMATION APPLIES TO DATA SHOWN ON PLAN SHEETS 13, 13a, & 14 ONLY

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NOT TO SCALE



DATE PREPARED	
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ROUTE	STATE
Z	MO
DISTRICT	SHEET NO.
SL	15
COUNTY	
ST. CHARLES	
JOB NO.	
JSL0012	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO.

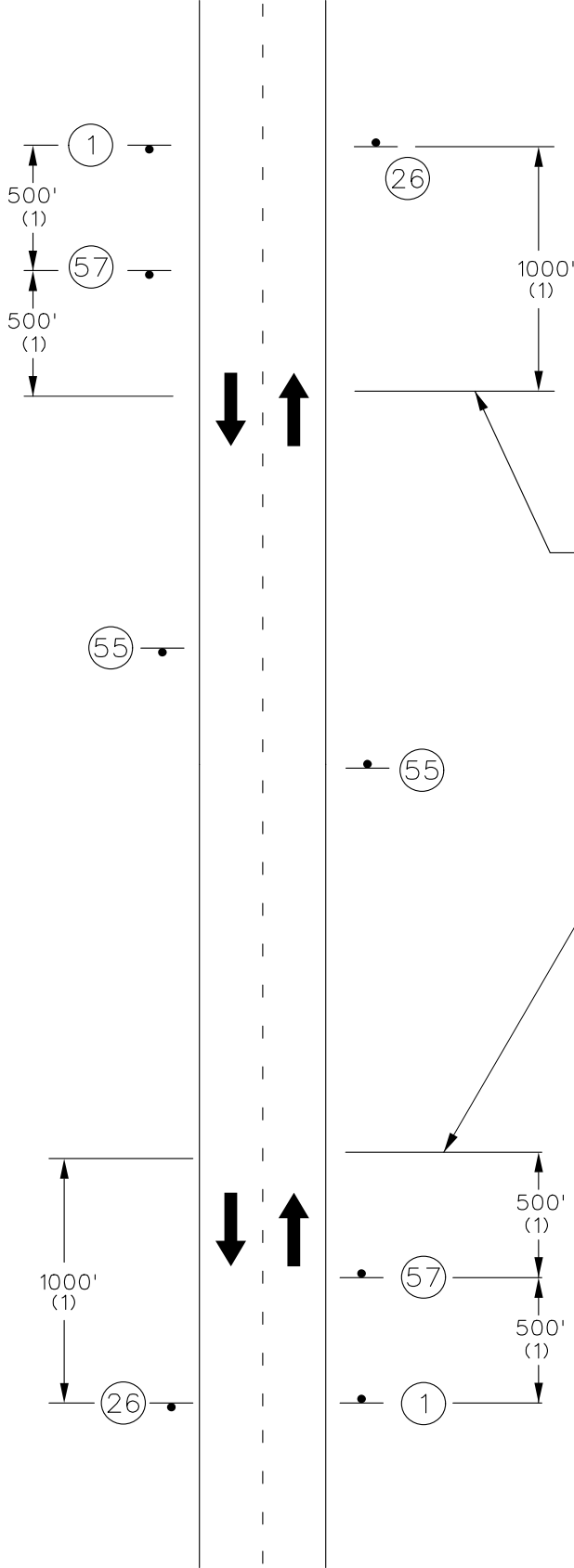
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MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

REFERENCE POINTS & COORDINATE POINTS SHEET

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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.

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 G020-1.

(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.

ROAD WORK
NEXT 4.5 MILES

G020-1
(1)

END
ROAD WORK

G020-2
(26)

WORK ZONE
NO PHONE
ZONE

SPECIAL (4)
(57)

Road
Resurfacing
Fall 2025

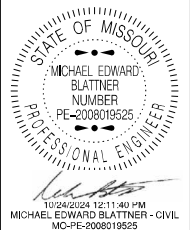
CONST-5-96 (2)
CONST-5-48 (2)(3)
(55)

TRAFFIC CONTROL LEGEND

• SIGN (SINGLE SIDED)

TWO-LANE UNDIVIDED
BEGIN/END OF PROJECT SIGNING

NOT TO SCALE



DATE PREPARED
10/23/2024
ROUTE Z STATE MO
DISTRICT SL SHEET NO. 16
COUNTY ST. CHARLES
JOB NO. JSL0012
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

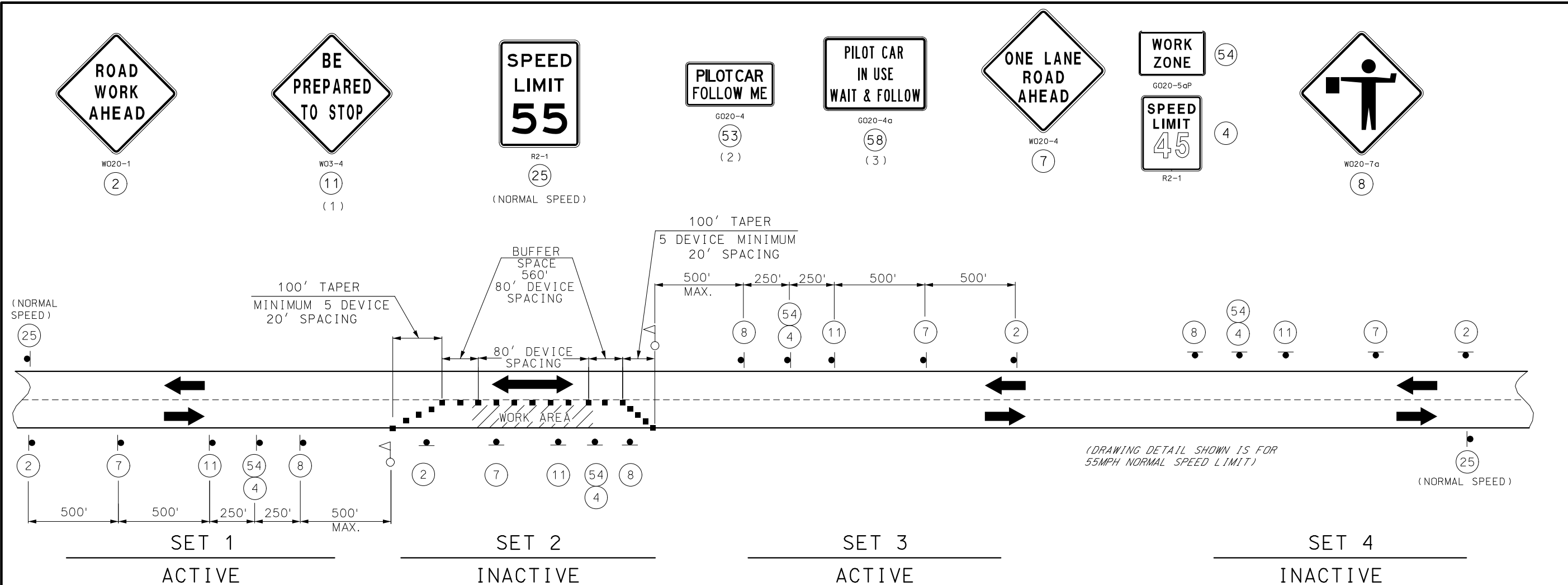
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

MoDOT

TRAFFIC CONTROL SHEET



POSTED SPEED (MPH)	SIGN SPACING FOR ADVANCE SIGNING	BUFFER SPACE (FEET)	MAXIMUM CHANNELIZER SPACING
			THROUGH BUFFER/WORK AREA
35	200 FT	280	40 FT
45	350 FT	400	80 FT
55	500 FT	560	80 FT

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:

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.

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

NOTES:

- (1) SIGN 11 IS OPTIONAL.
- (2) "PILOT CAR FOLLOW ME" SHALL BE THE CONTRACTOR'S RESPONSIBILITY WHEN IN USE DURING OPERATION.
- (3) SIGN 58 IS TO BE USED IN ADDITION TO SIGN 8 ON SIDE ROADS WHEN PILOT CAR OPTION IS BEING USED.

TRAFFIC CONTROL LEGEND

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

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FLAGGER CONTROL FOR MOVING OPERATION
ONE-LANE TWO-WAY

NOT TO SCALE

STATE OF MISSOURI

MICHAEL EDWARD BLATTNER

PROFESSIONAL ENGINEER

10/24/2024 12:12:15 PM

MICHAEL EDWARD BLATTNER - CIVIL

MO-PE-2008019325

DATE PREPARED
10/23/2024

ROUTE
Z

DISTRICT
SL

STATE
MO

SHEET NO.
17

COUNTY
ST. CHARLES

JOB NO.
JSL0012

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

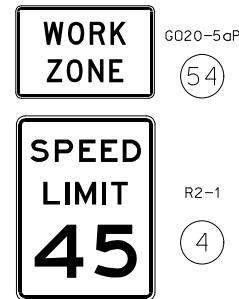
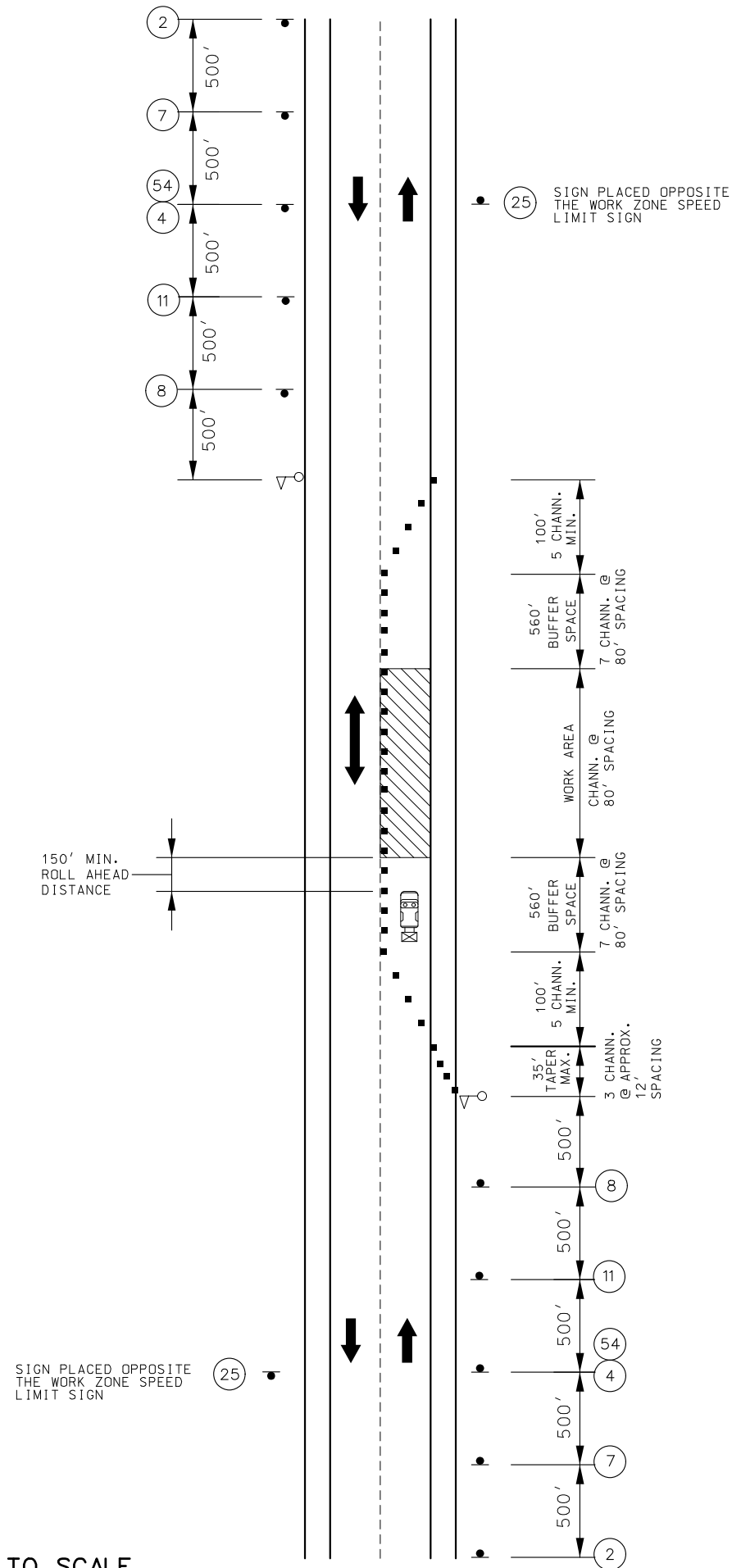
DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TRAFFIC CONTROL SHEET



POSTED SPEED (MPH)	SIGN SPACING FOR ADVANCE SIGNING	BUFFER SPACE (FEET)	MAXIMUM CHANNELIZER SPACING
			THROUGH BUFFER/WORK AREA
35	200 FT	280	40 FT
45	350 FT	400	80 FT
55	500 FT	560	80 FT

NOTES:

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

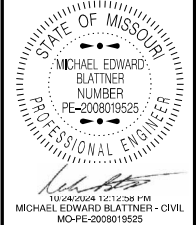
LANES WILL BE A MINIMUM OF 10'.

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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ROUTE	STATE
Z	MO
DISTRICT	SHEET NO.
SL	18
COUNTY	
ST. CHARLES	
JOB NO.	
JSL0012	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

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MISSOURI HIGHWAYS AND TRANSPORTATION
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1-888-ASK-MODOT (1-888-273-6636)

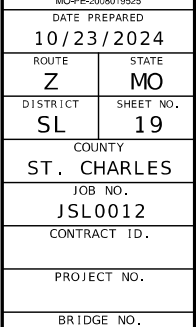
NOT TO SCALE



 - FLAGGER

- SIGN (SINGLE SIDED)
- CHANNELIZER (TRIM-LINE)
- △ FLAGGER

SPEED	SIGN SPACING (ft.)
PERM. POSTED (MPH)	UNDIVIDED (S)
0-35	200
40-45	350
50-55	500

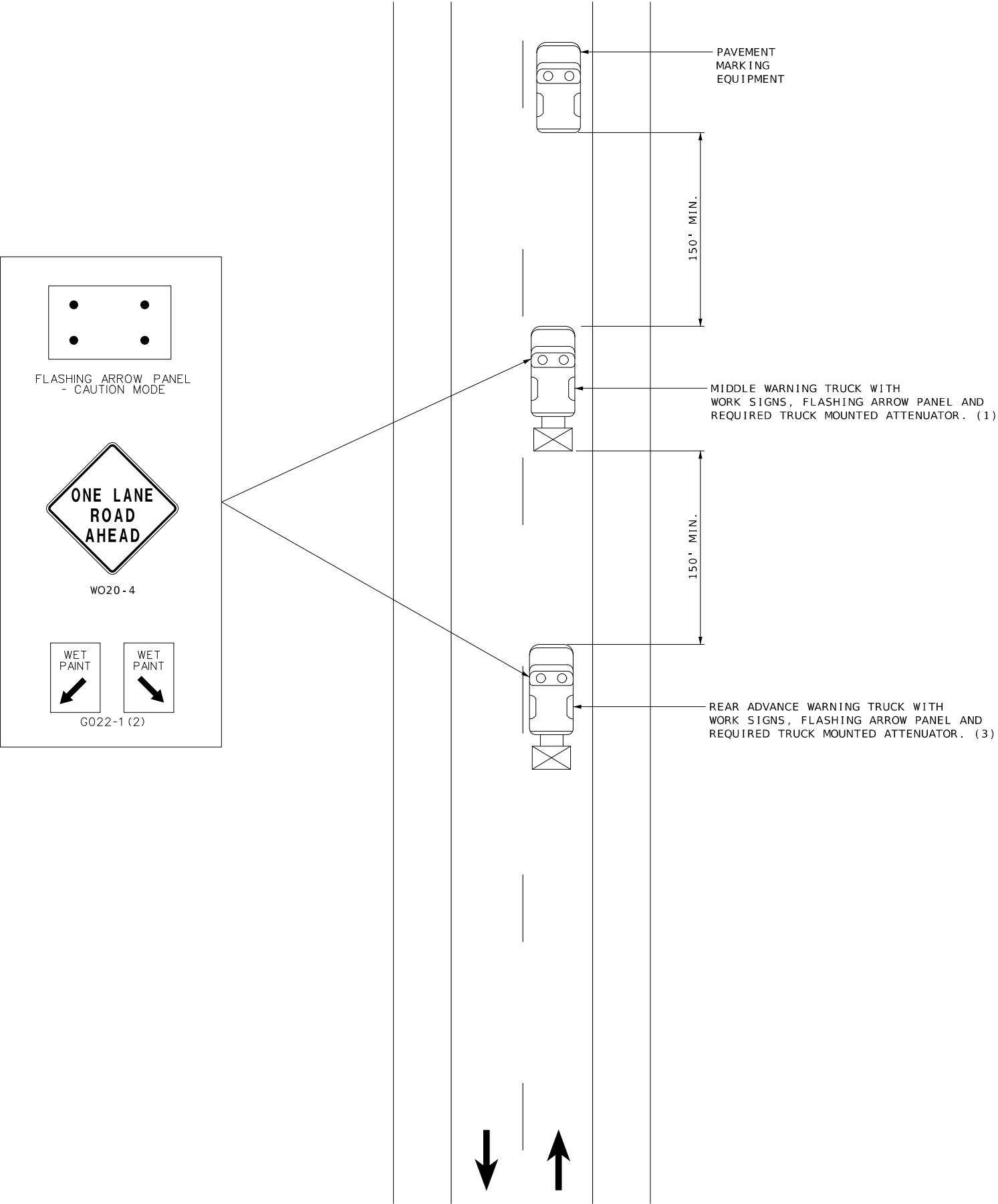
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COMMISSION

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

TRAFFIC CONTROL SHEET

NOT TO SCALE



STRIPING ON TWO-LANE HIGHWAY

NOTES:

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

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

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

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

FLASHING ARROW PANELS SHALL BE INCIDENTAL TO TRUCK MOUNTED ATTENUATORS, WHEREVER USED. NO ADDITIONAL PAYMENT WILL BE MADE.

(1) TRUCK IS OPTIONAL ON TWO-LANE UNDIVIDED HIGHWAYS IF SIGNING AND ARROW BOARD ARE MOUNTED ON THE PAVEMENT MARKING EQUIPMENT.

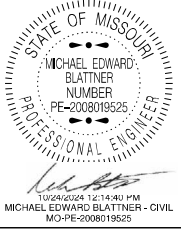
(2) WET PAINT SIGNS ARE INSTALLED TO INDICATE THE SIDE IN WHICH THE PAVEMENT MARKING MATERIAL IS BEING APPLIED. AT THE CONTRACTOR'S OPTION, A FRONT FACING WET PAINT SIGN MAY BE INSTALLED ON THE LEFT SIDE OF THE PAVEMENT MARKING EQUIPMENT.

(3) REAR WARNING TRUCK IS POSITIONED AT THE NO TRACK POINT OF THE PAVEMENT MARKING MATERIAL, OR VERTICAL OR HORIZONTAL CURVES THAT RESTRICT SIGHT DISTANCE, OR SPACING SHOWN, WHICHEVER IS GREATER.

TRAFFIC CONTROL LEGEND

⊠ T M A

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ROUTE	STATE
Z	MO
DISTRICT	SHEET NO.
SL	20
COUNTY	
ST. CHARLES	
JOB NO.	
JSL0012	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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Dimension lines for the top view of the part, showing various measurements in inches:

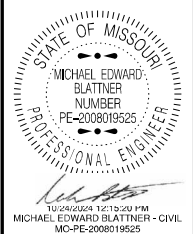
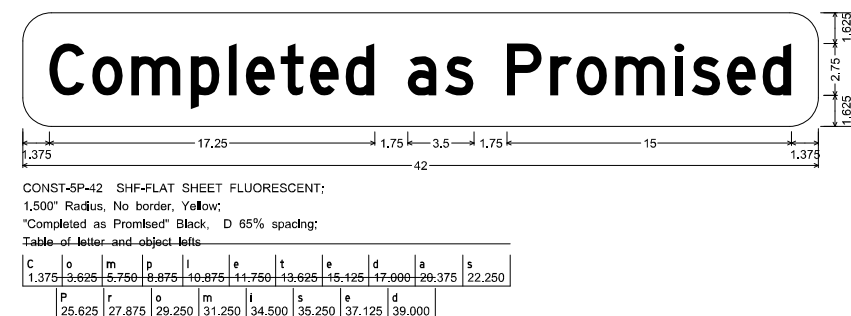
- 6.125
- 13.75
- 28.125
- 6.125
- 35.75
- 6.125
- 7.875
- 3.5
- 11.625
- 18.875
- 15.5
- 17
- 15.5
- 48

R 6.125	o 10.250	a 13.625	d 17.375							
R 6.125	e 10.250	s 13.500	u 17.250	r 21.125	f 23.625	a 26.125	c 29.750	i 33.500	n 35.625	g 39.250
F 6.125	a 8.750	l 11.750	l 13.500	2 17.500	0 20.500	2 23.625	5 26.750			
 15.500										

NOT TO SCALE

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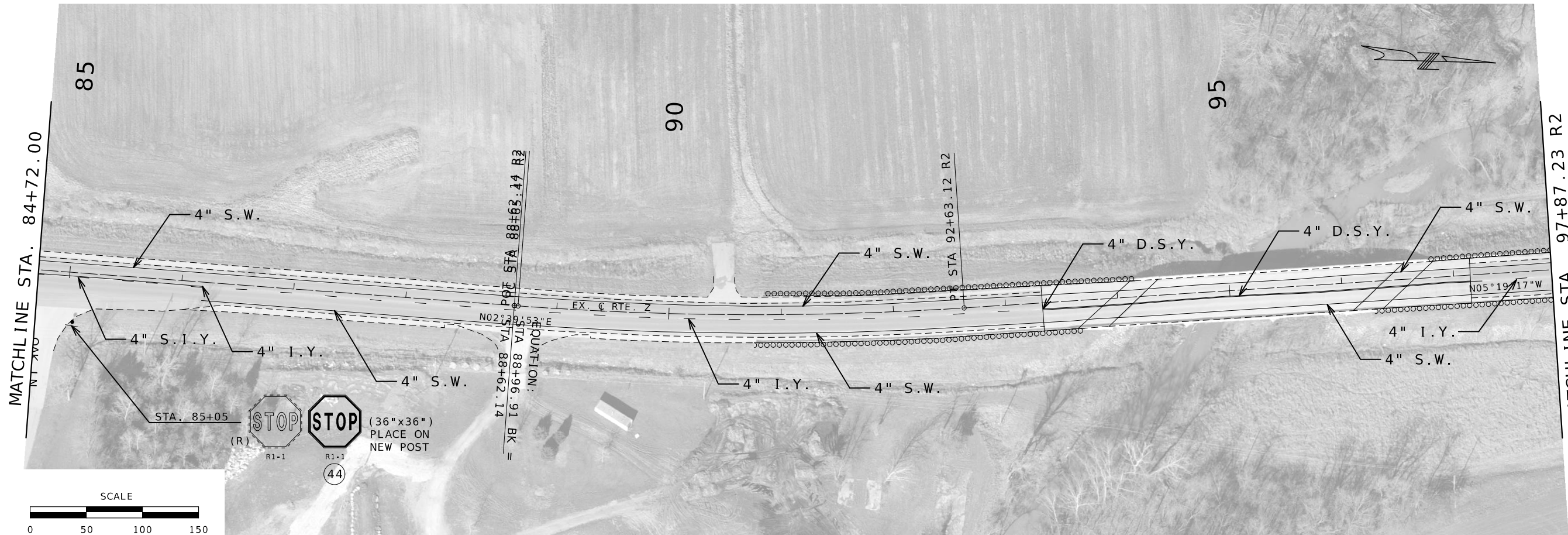


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ROUTE	STATE
Z	MO
DISTRICT	SHEET NO.
SL	21
COUNTY	
ST. CHARLES	
JOB NO.	
JSL0012	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO.

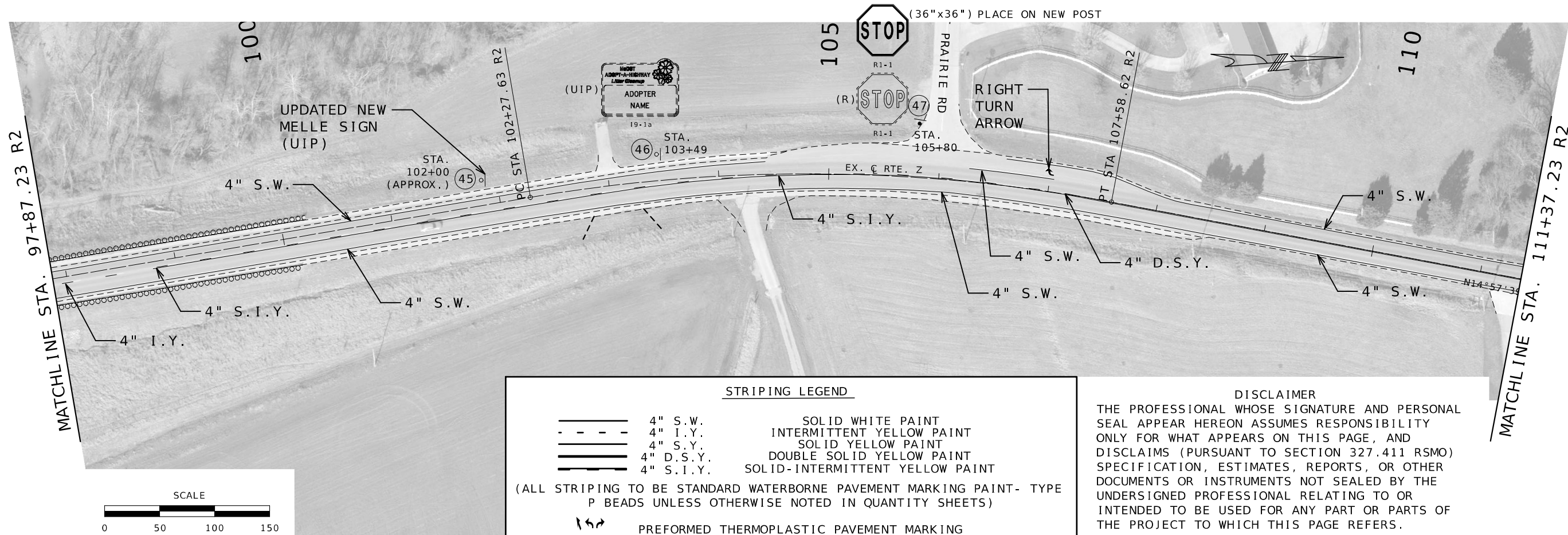
[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

TRAFFIC CONTROL SHEET



DATE PREPARED	
10/23/2024	
ROUTE	STATE
Z	MO
DISTRICT	SHEET NO.
SL	25
COUNTY	
ST. CHARLES	
JOB NO.	
JSL0012	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION



MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

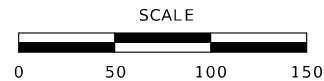
PAVEMENT MARKING & SIGNING SHEET

STRIPING LEGEND	
	4" S.W. SOLID WHITE PAINT
	4" I.Y. INTERMITTENT YELLOW PAINT
	4" S.Y. SOLID YELLOW PAINT
	4" D.S.Y. DOUBLE SOLID YELLOW PAINT
	4" S.I.Y. SOLID-INTERMITTENT YELLOW PAINT
(ALL STRIPING TO BE STANDARD WATERBORNE PAVEMENT MARKING PAINT- TYPE P BEADS UNLESS OTHERWISE NOTED IN QUANTITY SHEETS)	
	PREFORMED THERMOPLASTIC PAVEMENT MARKING

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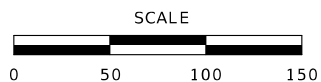
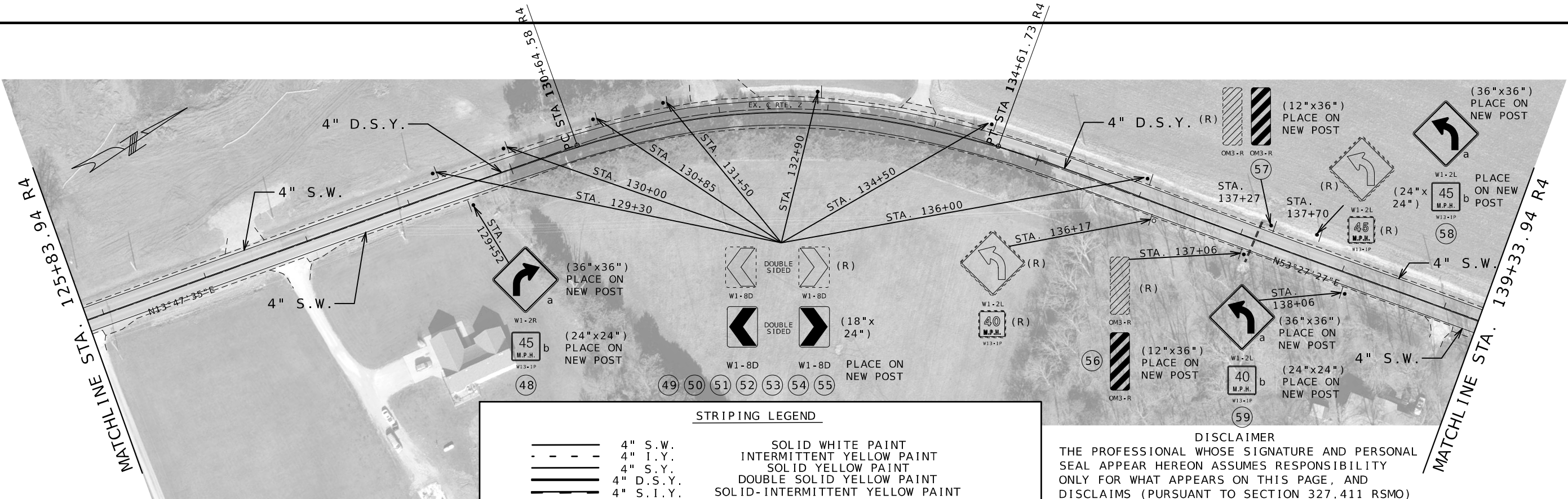
MATCHLINE STA. 111+37.23 R2



MATCHLINE STA. 125+83.94 R4

DATE PREPARED 10/23/2024	
ROUTE Z	STATE MO
DISTRICT SL	SHEET NO. 26
COUNTY ST. CHARLES	
JOB NO. JSL0012	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
DATE	DESCRIPTION

MATCHLINE STA. 125+83.94 R4



STRIPING LEGEND

	4" S.W.	SOLID WHITE PAINT
	4" I.Y.	INTERMITTENT YELLOW PAINT
	4" S.Y.	SOLID YELLOW PAINT
	4" D.S.Y.	DOUBLE SOLID YELLOW PAINT
	4" S.I.Y.	SOLID-INTERMITTENT YELLOW PAINT

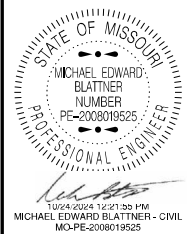
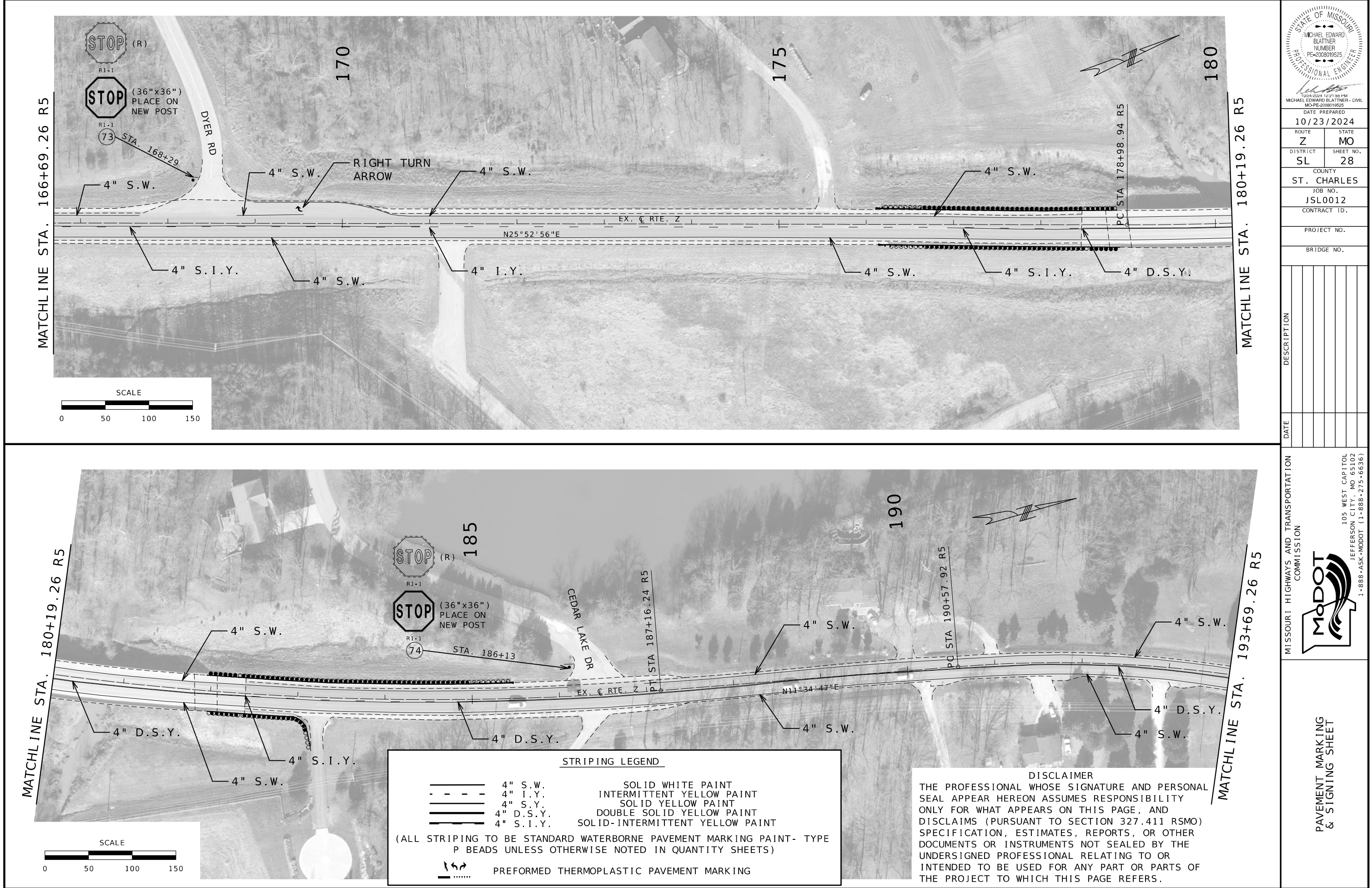
(ALL STRIPING TO BE STANDARD WATERBORNE PAVEMENT MARKING PAINT- TYPE P BEADS UNLESS OTHERWISE NOTED IN QUANTITY SHEETS)

PREFORMED THERMOPLASTIC PAVEMENT MARKING

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



DATE PREPARED
10/23/2024
ROUTE Z STATE MO
DISTRICT SL SHEET NO. 28
COUNTY ST. CHARLES
JOB NO. JSL0012
CONTRACT ID.

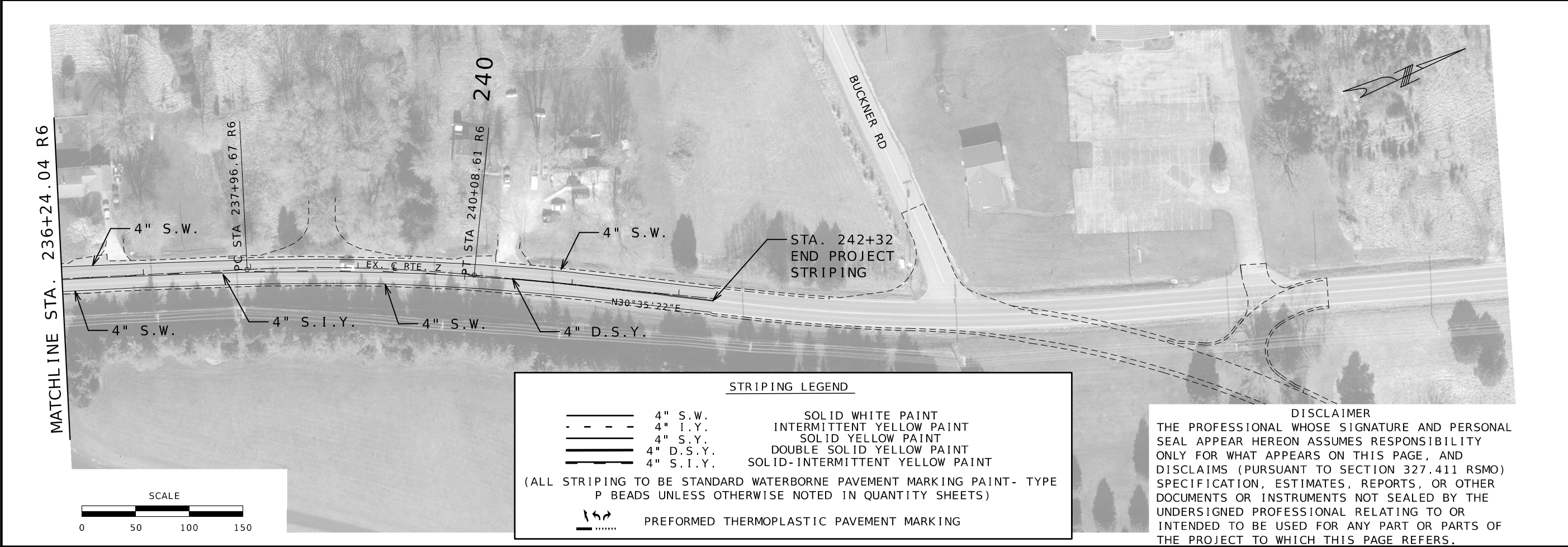
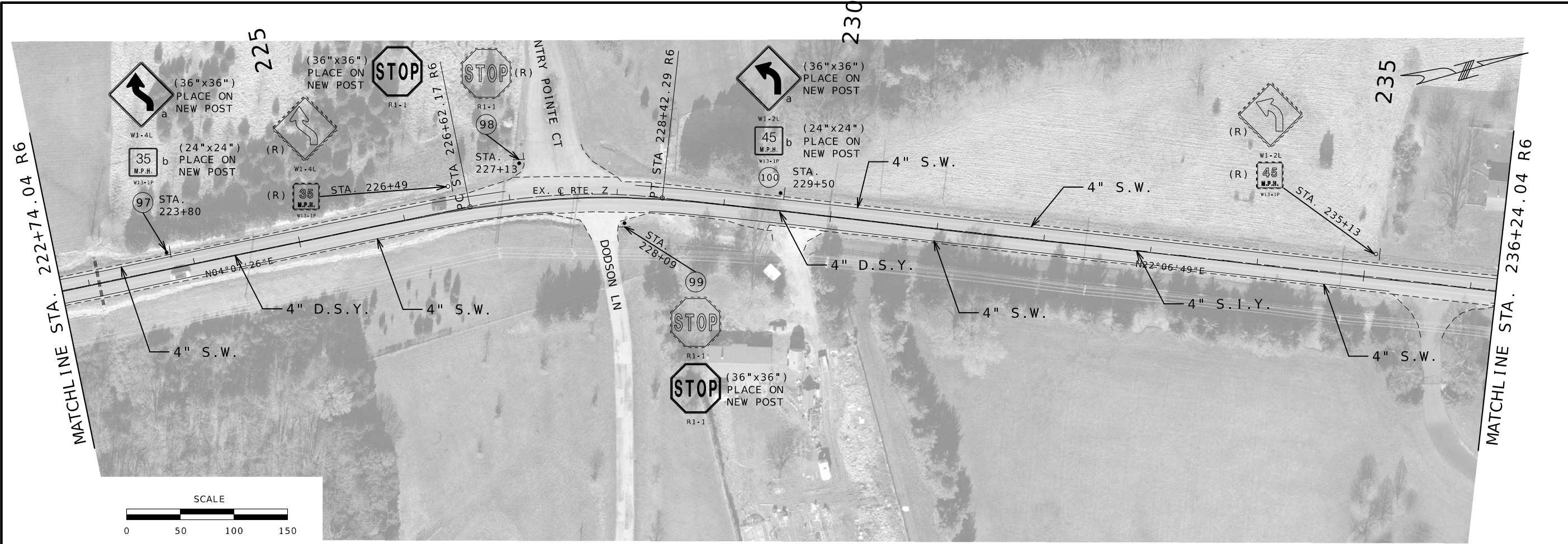
PROJECT NO.
BRIDGE NO.

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

PAVEMENT MARKING & SIGNING SHEET



STATE OF MISSOURI

MICHAEL EDWARD BLATTNER

NUMBER

PE-2008019525

PROFESSIONAL ENGINEER

TU 24/2024 12:23:10 PM

MICHAEL EDWARD BLATTNER - CIVIL

MO-PE-2008019525

DATE PREPARED

10/23/2024

ROUTE

Z

STATE

MO

DISTRICT

SL

SHEET NO.

30

COUNTY

ST. CHARLES

JOB NO.

JSL0012

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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

PAVEMENT MARKING & SIGNING SHEET

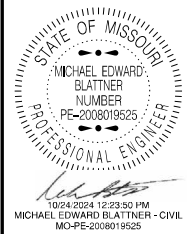
SHEET 1 OF 3																			EFFECTIVE 07-01-2022
SIGNS						PERFORATED SQUARE STEEL TUBE													REMARKS AND OTHER REQUIRED ITEMS
						2 IN. POST						2.5 IN. POST						BREAK- AWAY ASSEMBLY	
						POST NO. 1	POST NO. 2	TOTAL ITEM NO. 9031270A	DRIVEN 12-GA. ITEM NO. 9031271A	DRIVEN 7-GA. ITEM NO. 9031273A	CONCRETE 7-GA. ITEM NO. 9031274	POST NO. 1	POST NO. 2	TOTAL ITEM NO. 9031280	2.25" INSERT (6 FT) ITEM NO. 9031272A	DRIVEN 7-GA. ITEM NO. 9031281A	CONCRETE 7-GA. ITEM NO. 9031285		
SIGN NO.	SIGN SIZE	STATION	HORZ CLEAR IF NOT STD	LOCATION	SIGN SHT. NO.	LF	LF	LF	EA	EA	EA	LF	LF	LF	EA	EA	EA	EA	
1a-d	VAR.	4+69		LT	22													USE EXIST. POST & BACKING BARS	
2	36x36	4+70		LT	22							12.75		12.75		1.0		NEW POST & ANCHOR	
3	48x36	5+15		RT	22													EXIST. SIGN & POST UIP	
4	36x36	5+62		LT	22							13.5		13.5		1.0		NEW POST & ANCHOR	
5	36x36	5+89		RT	22							13.5		13.5		1.0		NEW POST & ANCHOR	
6	36x36	7+27		RT	22							14.75		14.75		1.0		NEW POST & ANCHOR	
7	24x24	8+64		RT	22	12.25		12.25	1.0									NEW POST & ANCHOR	
8	36x48	9+63		RT	22							14.5		14.5		1.0		NEW POST & ANCHOR	
9a-c	VAR.	10+08		LT	22							15.75		15.75		1.0		NEW POST & ANCHOR	
10	36x36	10+74		LT	22							13.5		13.5		1.0		NEW POST & ANCHOR	
11	UIP	13+46		RT	22													EXIST. SIGN & POST UIP	
12	UIP	13+60		LT	22													EXIST. SIGN & POST UIP	
13	UIP	17+25		LT	22													EXIST. SIGN & POST UIP	
14	UIP	17+25		RT	22													EXIST. SIGN & POST UIP	
15	36x36	17+77		LT	22							14.75		14.75		1.0		NEW POST & ANCHOR	
16a-b	VAR.	18+33		RT	22							15.75		15.75		1.0		NEW POST & ANCHOR	
17	36x36	19+35		LT	22							13.5		13.5		1.0		NEW POST & ANCHOR	
18	18x24	23+48		LT	22													EXIST. SIGN, POST, DELINEATOR UIP	
19	36x36	23+82		RT	22							14.75		14.75		1.0		NEW POST & ANCHOR	
20	18x24	24+24		LT	22													EXIST. SIGN, POST, DELINEATOR UIP	
21a-b	18x24	24+80		LT	22													EXIST. POST & DELINEATOR UIP	
22	36x36	25+10		LT	22							13.5		13.5		1.0		NEW POST & ANCHOR	
23a-b	18x24	25+84		LT	22													EXIST. POST & DELINEATOR UIP	
24	18x24	26+51		LT	22													EXIST. SIGN, POST, DELINEATOR UIP	
25	36x36	27+90		RT	22							13.5		13.5		1.0		NEW POST & ANCHOR	
26a-b	VAR.	29+04		LT	22							15.75		15.75		1.0		NEW POST & ANCHOR	
27	36x48	31+91		LT	23							14.5		14.5		1.0		NEW POST & ANCHOR	
28	36x48	34+09		RT	23							14.5		14.5		1.0		NEW POST & ANCHOR	
29	36x36	38+48		RT	23							14.75		14.75		1.0		NEW POST & ANCHOR	
30	48x36	43+08		LT	23													EXIST. SIGN & POST UIP	
31	48x36	44+17		RT	23													EXIST. SIGN & POST UIP	
32	36x36	46+05		LT	23							13.5		13.5		1.0		NEW POST & ANCHOR	
33	36x36	46+70		RT	23							13.5		13.5		1.0		NEW POST & ANCHOR	
34	36x36	50+03		LT	23							14.75		14.75		1.0		NEW POST & ANCHOR	
35	36x36	52+48		RT	23							14.75		14.75		1.0		NEW POST & ANCHOR	
36	36x36	52+49		LT	23							13.5		13.5		1.0		NEW POST & ANCHOR	
				SUBTOTAL 1			12.25	1.0						313.5		22.0			

* BREAKAWAY ASSEMBLY IS INCIDENTAL FOR STRUCTURAL STEEL AND PIPE POSTS.
** BACKING BARS ARE TOTALED WITH STRUCTURAL STEEL OR PIPE POSTS.

DISCLAIMER
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ROUND PIPE POST AND FOOTING DATA TABLE						
NOM. SIZE	WEIGHT		STUB LENGTH	FOOTING		CONCRETE
	LBS/FT	LBS/IN		DIA.	DEPTH	
(IN.)						C.Y.
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 GROUND		6:1 GRADE		4:1 GRADE		3:1 OR 2:1 GRADE			
		LBS/FT	LBS/IN			DEPTH	C.Y.	DEPTH	C.Y.	DEPTH	C.Y.	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		



DATE PREPARED
10/23/2024

ROUTE Z STATE MO

DISTRICT SL SHEET NO. 31

COUNTY ST. CHARLES

JOB NO. JSL0012

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 SHEET

* 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						
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

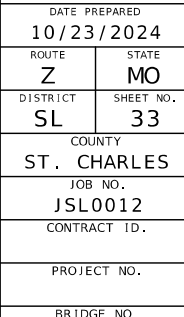
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* BREAKAWAY ASSEMBLY IS INCIDENTAL FOR STRUCTURAL STEEL AND PIPE POSTS.
** BACKING BARS ARE TOTALED WITH STRUCTURAL STEEL OR PIPE POSTS.

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.

STRUCTURAL STEEL POST AND FOOTING DATA TABLE

STRUCTURAL STEEL POST AND FOOTING DATA TABLE															
POST DES. NO.	NOM. SIZE			STUB LENGTH											
		LBS/FT	LBS/IN		DEPTH	C.Y.	DEPTH	C.Y.	DEPTH	C.Y.	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	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	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	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'-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	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	6'-3"	1.65

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

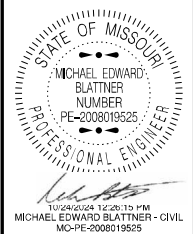
SIGNING SHEET

STANDARD SIGN ASSEMBLIES 1 OF 3																													
SIGN NUMBER	STATION	LOCATION	TYPE																										
			SH	SH			SH	SHF	SH	SH	SH	SH	SHF	SHF	SHF	SHF	SHF	SHF	SHF	SHF				SH	SH	SH			
			R1-1	M1-5a			M9-1a	W11-8	R2-1	R2-1	R2-1	M2-1	W1-3L	W1-4L	W1-2R	W1-2L	W2-1	W2-2	S3-1	W1-8	W1-8D	W13-1P				OM3-R	M6-1	M6-4	
			SIGN DESCRIPTION, SIZES & NUMBER OF EACH																										
																													
		36"x 36"	24"x 24"	24"x 24"	24"x 24"	48"x 36"	36"x 36"	36"x 48"	36"x 48"	36"x 48"	21"x 15"	36"x 36"	36"x 36"	36"x 36"	36"x 36"	36"x 36"	36"x 36"	36"x 36"	36"x 36"	18"x 24"	18"x 24"	24"x 24"	24"x 24"	24"x 24"	24"x 24"	24"x 24"	12"x 36"	21"x 15"	21"x 15"
1a-d	4+69	LT		1	1																						1	1	
2	4+70	LT	1																									1	1
3	5+15	RT					UIP																						
4	5+62	LT	1																										
5	5+89	RT	1																										
6	7+27	RT						1																					
7	8+64	RT				1																							
8	9+63	RT						1																					
9a-c	10+08	LT		1	1						1																		
10	10+74	LT	1																										
11	13+46	RT (UIP)																											
12	13+60	LT (UIP)																											
13	17+25	LT (UIP)																											
14	17+25	RT (UIP)																											
15	17+77	LT						1																					
16a-b	18+33	RT										1											1						
17	19+35	LT	1																										
18	23+48	LT (UIP)																											
19	23+82	RT														1													
20	24+24	LT (UIP)																											
21a-b	24+80	LT																			2								
22	25+10	LT																1											
23a-b	25+84	LT																	2										
24	26+51	LT (UIP)																											
25	27+90	RT	1																										
26a-b	29+04	LT										1										1							
27	31+91	LT						1																					
28	34+09	RT							1																				
29	38+48	RT													1														
30	43+08	LT					UIP																						
31	44+17	RT					UIP																						
32	46+05	LT	1																										
33	46+70	RT	1																										
34	50+03	LT														1													
35	52+48	RT															1												
36	52+49	LT	1																										
37	59+05	LT													1														
38	63+77	RT	1																										
39	65+67	LT							1																				
40	65+67	RT								1																			
41a-b	69+77	RT														1						1							
42	70+79	LT					UIP																						
43	70+79	RT					UIP																						
44	85+05	RT	1																										
45	102+00	LT (UIP)																											
	SUBTOTAL	1	11	2	2	1	UIP	2	2	2	1	1	2	0	1	2	1	2	1	4	0			3			0	1	1

STANDARD SIGN ASSEMBLIES 2 OF 3																												
SIGN NUMBER	STATION	LOCATION	TYPE																									
			SH R1-1	SH M1-5a			SH M9-1a	SHF W11-8	SH R2-1	SH R2-1	SH R2-1	SH M2-1	SHF W1-3L	SHF W1-4L	SHF W1-2R	SHF W1-2L	SHF W2-1	SHF W2-2	SHF S3-1	SHF W1-8	SHF W1-8D	SHF W13-1P			SH OM3-R	SH M6-1	SH M6-4	
			SIGN DESCRIPTION, SIZES & NUMBER OF EACH																									
																												
36"x 36"	24"x 24"	24"x 24"	24"x 24"	48"x 36"	36"x 36"	36"x 48"	36"x 48"	36"x 48"	21"x 15"	36"x 36"	36"x 36"	36"x 36"	36"x 36"	36"x 36"	36"x 36"	36"x 36"	36"x 36"	18"x 24"	18"x 24"	24"x 24"	24"x 24"	24"x 24"	24"x 24"	12"x 36"	21"x 15"	21"x 15"		
46	103+49	LT					UIP																					
47	105+80	LT	1																									
48a-b	129+52	RT											1										1					
49	129+30	LT																	1									
50	130+00	LT																	1									
51	130+85	LT																	1									
52	131+50	LT																	1									
53	132+90	LT																	1									
54	134+50	LT																	1									
55	136+00	LT																	1									
56	137+06	RT																							1			
57	137+27	LT																							1			
58a-b	137+70	LT												1									1					
59a-b	138+06	RT											1									1						
60	139+43	RT																	1									
61	140+06	RT																	1									
62	140+59	RT																	1									
63	141+16	RT																	1									
64	141+59	RT																	1									
65	142+06	RT	1																									
66	142+08	LT	1																									
67	142+56	RT																	1									
68	143+15	RT																	1									
69	143+68	RT																	1									
70a-b	145+00	LT											1									1						
71	155+55	RT	1																									
72	159+94	RT	1																									
73	168+29	LT	1																									
74	186+13	LT	1																									
75	195+34	RT													1						1							
76	199+48	RT															1											
77a-b	200+89	RT																	2									
78a-b	201+59	RT																	2									
79a-b	202+03	RT																	2									
80a-b	203+20	RT																	2									
81a-b	203+98	RT																	2									
82a-b	205+30	RT																	2									
83	206+79	RT	1																									
84a-b	207+28	LT												1							1							
85a-b	207+28	RT											1								1							
86	212+46	RT	1																									
87	212+99	LT																1										
88a-b	216+35	RT												1									1					
SUBTOTAL			2	9	0	0	0	UIP	0	0	0	0	0	0	1	4	3	0	1	1	12	15	8			2	0	0

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



DATE PREPARED
10/23/2024
ROUTE Z STATE MO
DISTRICT SL SHEET NO. 35

COUNTY
ST. CHARLES
JOB NO.
JSL0012
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)

STANDARD SIGN ASSEMBLIES 3 OF 3

SIGN NUMBER	STATION	LOCATION	TYPE																									
			SH R1-1	SH M1-5a			SH M9-1a	SHF W11-8	SH R2-1	SH R2-1	SH R2-1	SH M2-1	SHF W1-3L	SHF W1-4L	SHF W1-2R	SHF W1-2L	SHF W2-1	SHF W2-2	SHF S3-1	SHF W1-8	SHF W1-8D	SHF W13-1P			SH OM3-R	SH M6-1	SH M6-4	
			SIGN DESCRIPTION, SIZES & NUMBER OF EACH																									
																												
89	217+98	RT	1																									
90a-b	218+32	LT																	2									
91a-b	219+16	LT																	2									
92a-b	219+99	LT																	2									
93a-b	220+76	LT																	2									
94a-b	221+44	LT																	2									
95a-b	222+15	LT																	2									
96a-b	222+69	LT																	2									
97a-b	223+80	LT											1								1							
98	227+13	LT	1																									
99	228+09	RT	1																									
100a-b	229+50	LT												1									1					
	SUBTOTAL 3		3	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	14	0	2				0	0	0	
	SUBTOTAL 1		11	2	2	1	UIP	2	2	2	1	1	2	0	1	2	1	2	1	4	0	3				0	1	1
	SUBTOTAL 2		9	0	0	0	UIP	0	0	0	0	0	0	1	4	3	0	1	1	12	15	8				2	0	0
	TOTAL		23	2	2	1	UIP	2	2	2	1	1	2	2	5	6	1	3	2	30	15	13				2	1	1

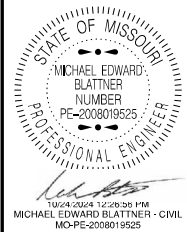
* W1-8 AND W1-8D (LEFT OR RIGHT CHEVRON DIRECTION TO BE PLACED PER PLAN SHEETS)

SIGN SUMMARY

STANDARD SIGN OR SPECIAL SIGN NUMBER	SIGN DETAIL SHEET NO.	NO. EACH	SIZE, TYPE & SQUARE FEET		
			SIZE	FLAT SHEET SH	FLAT SHEET FLUORESCENT SHF *
STOP	(R1-1)	23	36"x36"	207	
MO RTE D	(M1-5a)	2	24"x24"	8	
MO RTE F	(M1-5a)	2	24"x24"	8	
MO RTE Z	(M1-5a)	1	24"x24"	4	
MoDOT ADOPT-A-HIGHWAY	(M9-1a)	UIPx6	48"x36"		
FIRE ENGINE	(W11-8)	2	36"x36"		18
SPEED LIMIT 35	(R2-1)	2	36"x48"	24	
SPEED LIMIT 45	(R2-1)	2	36"x48"	24	
SPEED LIMIT 55	(R2-1)	1	36"x48"	12	
JCT	(M2-1)	1	21"x15"	2.19	
REVERSE TURN LEFT	(W1-3L)	2	36"x36"		18
REVERSE CURVE LEFT	(W1-4L)	2	36"x36"		18
CURVE RIGHT	(W1-2R)	5	36"x36"		45
CURVE LEFT	(W1-2L)	6	36"x36"		54
CROSS ROAD	(W2-1)	1	36"x36"		9
SIDE ROAD	(W2-2)	3	36"x36"		27
SCHOOL BUS STOP AHEAD	(S3-1)	2	36"x36"		18
CHEVRON (SINGLE SIDED)	(W1-8)	30	18"x24"		90
CHEVRON (DOUBLE SIDED)	(W1-8D)	15	18"x24"		45
ADVISORY SPEED 30 MPH	(W13-1P)	3	24"x24"		12
ADVISORY SPEED 35 MPH	(W13-1P)	4	24"x24"		16
ADVISORY SPEED 40 MPH	(W13-1P)	2	24"x24"		8
ADVISORY SPEED 45 MPH	(W13-1P)	4	24"x24"		16
OBJECT MARKER RIGHT	(OM3-R)	2	12"x36"	6	
HORIZONTAL ARROW RIGHT	(M6-1)	1	21"x15"	2.19	
HORIZONTAL DOUBLE ARROW	(M6-4)	1	21"x15"	2.19	
TOTAL				299.57	394.00
PAY TOTAL				300	394

* ORANGE, YELLOW & YELLOW/GREEN

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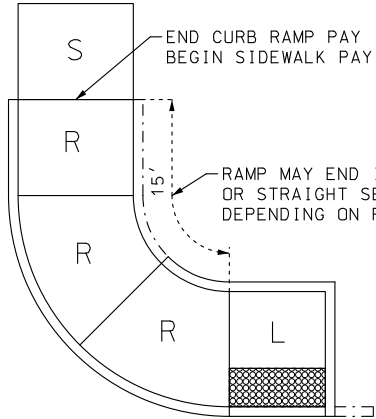
DATE PREPARED 10/23/2024	
ROUTE Z	STATE MO
DISTRICT SL	SHEET NO. 36
COUNTY ST. CHARLES	
JOB NO. JSL0012	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE								



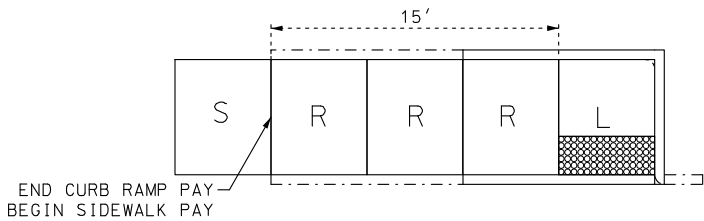
SIGNING SHEET

PEDESTRIAN CURB RAMP PAY LIMITS

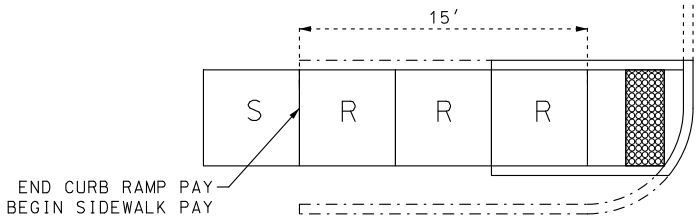


TYPE 1 PARALLEL

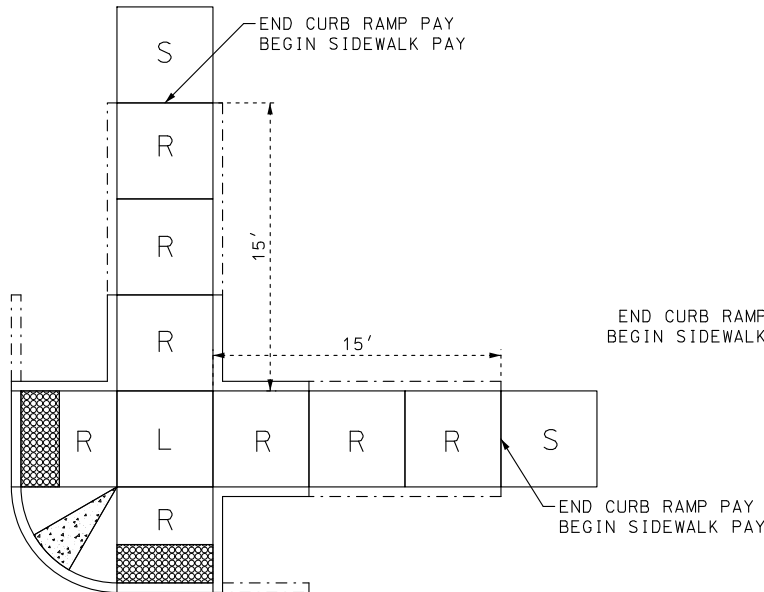
THE LENGTH OF THIS RAMP SHALL BE MEASURED
ON THE INSIDE/SHORT SIDE OF THE CURVE



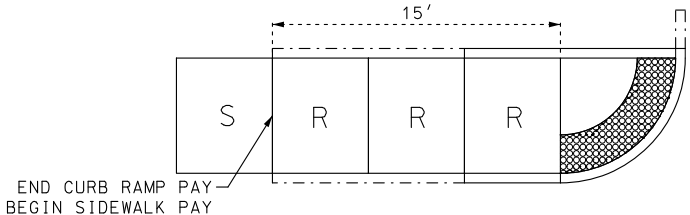
TYPE 2 PARALLEL



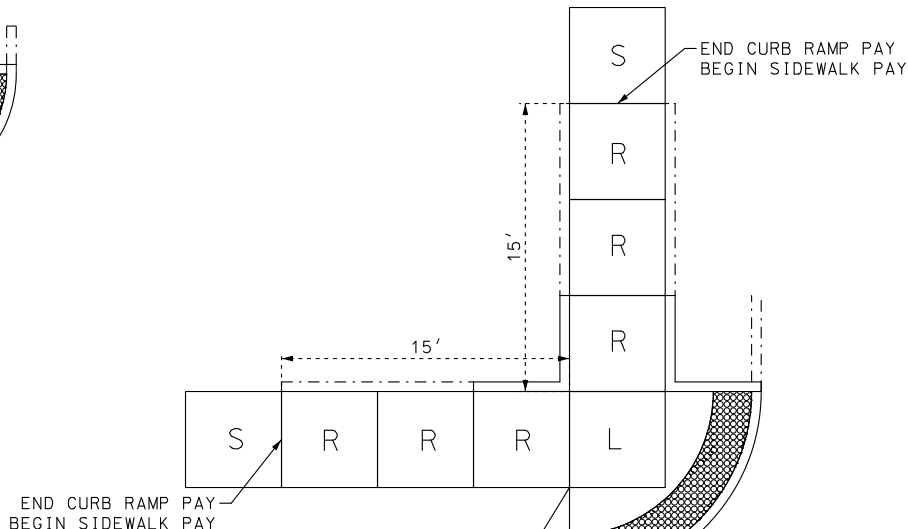
SMALL RADIUS PERPENDICULAR



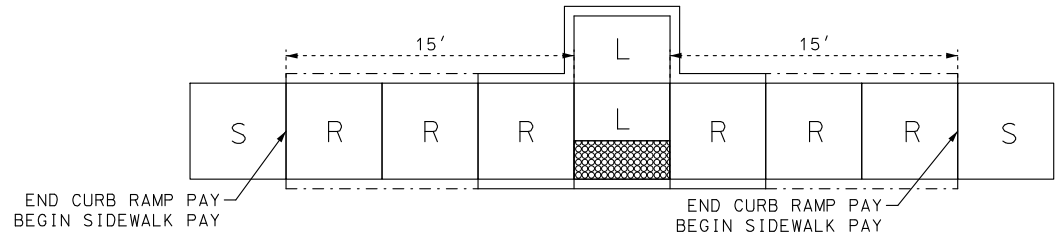
DUAL PERPENDICULAR
PAY AS 2 EACH



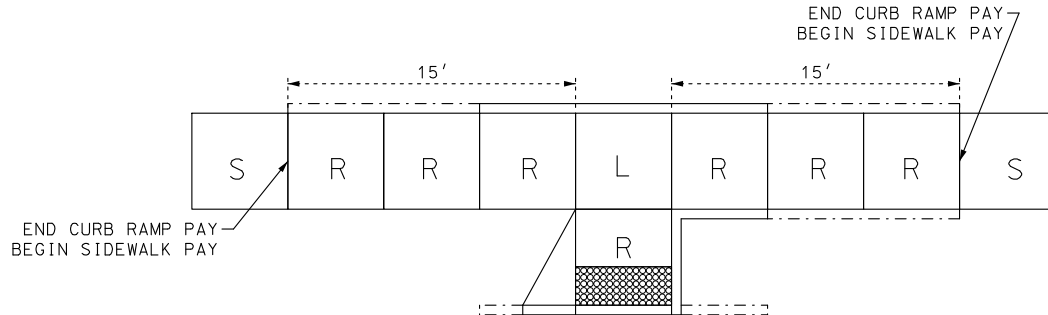
LARGE RADIUS PERPENDICULAR



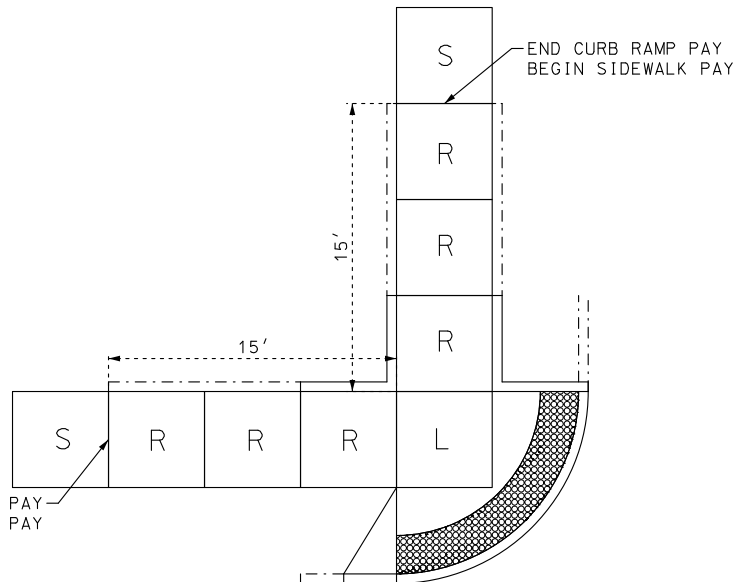
BLENDED TRANSITION
 PAY AS 2 EACH



TYPE 3 PARALLE



COMPOUND PERPENDICULAR



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INTENDED TO BE USED FOR ANY PART OR PARTS OF
THE PROJECT TO WHICH THIS PAGE REFERS.



DATE PREPARED
10/23/2024

ROUTE	STATE
Z	MO

DISTRICT	SHEET NO.
SL	37

COUNTY
ST. CHARLES

JOB NO.
JSL0012

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

SPECIAL SHEET