DESIGN DESIGNATION

A.A.D.T. - 2024 = 612A.A.D.T. - 2044 = 747D.H.V. = 7.6%T = 9.8%

FUNCTIONAL CLASSIFICATION - MINOR COLLECTOR

NO NEW RIGHT OF WAY WILL BE ACQUIRED WITH THIS PROJECT

V = 35, 45 M.P.H.

CONVENTIONAL SYMBOLS

BUILDINGS AND STRUCTURES GUARD RAIL GUARD CABLE CONCRETE RIGHT-OF-WAY MARKER STEEL RIGHT-OF-WAY MARKER LOCATION SURVEY MARKER UTILITIES FIBER OPTICS OVERHEAD CABLE TV UNDERGROUND CABLE TV OVERHEAD TELEPHONE OVERHEAD POWER UNDERGROUND POWER UNDERGROUND POWER SANITARY SEWER STORM SEWER STORM SEWER GAS WATER MANHOLE FIRE HYDRANT WATER VALVE WATER METER DROP INLET DITCH BLOCK GROUND MOUNTED SIGN LIGHT POLE H-FRAME POWER POLE TELEPHONE PEDESTAL FENCE CHAIN LINK WOVEN WIRE GATE POST BENCHMARK	(USED IN PLANS)	
GUARD RAIL GUARD CABLE CONCRETE RIGHT-OF-WAY MARKER STEEL RIGHT-OF-WAY MARKER LOCATION SURVEY MARKER UTILITIES FIBER OPTICS OVERHEAD CABLE TV UNDERGROUND CABLE TV OVERHEAD TELEPHONE UNDERGROUND TELEPHONE OVERHEAD POWER UNDERGROUND POWER UNDERGROUND POWER SANITARY SEWER STORM SEWER GAS WATER MANHOLE FIRE HYDRANT WATER VALVE WATER METER DROP INLET DITCH BLOCK GROUND MOUNTED SIGN LIGHT POLE H-FRAME POWER POLE TELEPHONE PEDESTAL FENCE CHAIN LINK WOVEN WIRE GATE POST		EXISTING	NEW
FIBER OPTICS OVERHEAD CABLE TV UNDERGROUND CABLE TV OVERHEAD TELEPHONE UNDERGROUND TELEPHONE OVERHEAD POWER UNDERGROUND POWER SANITARY SEWER SANITARY SEWER SANITARY SEWER SANITARY WATER MANHOLE FIRE HYDRANT WATER VALVE WATER METER DROP INLET DITCH BLOCK GROUND MOUNTED SIGN LIGHT POLE H-FRAME POWER POLE TELEPHONE PEDESTAL FENCE CHAIN LINK WOVEN WIRE GATE POST DITV - UTV - UTV OUTV OUT	GUARD RAIL GUARD CABLE CONCRETE RIGHT-OF-WAY MARKER STEEL RIGHT-OF-WAY MARKER LOCATION SURVEY MARKER	0000 0000 1-1 1-1 1-1	
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 WY WW WY SIGN FYED A PED A BM	FIBER OPTICS OVERHEAD CABLE TV UNDERGROUND CABLE TV OVERHEAD TELEPHONE UNDERGROUND TELEPHONE OVERHEAD POWER UNDERGROUND POWER SANITARY SEWER STORM SEWER	-OTV- -UTV- - OT - - UT - - OE - - UE - - SS - - G - - W -	-OTV -UTV -OT -UT -OE -UE -S -SS -G
WATER VALVE WATER METER WM WM WM WM WM WM WM WM WM W	MANHOLE	\oplus)
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 WM WM SIGN SIGN PED SIGN PED A PED A BM	FIRE HYDRANT	\subset	}
WATER METER DROP INLET DITCH BLOCK GROUND MOUNTED SIGN LIGHT POLE H-FRAME POWER POLE TELEPHONE PEDESTAL FENCE CHAIN LINK WOVEN WIRE GATE POST D SIGN SIGN PED A PED A PED A BM	WATER VALVE	C)
DITCH BLOCK GROUND MOUNTED SIGN LIGHT POLE H-FRAME POWER POLE TELEPHONE PEDESTAL FENCE CHAIN LINK WOVEN WIRE GATE POST SIGN SIGN PED PED PED A PED PED N PED PED PED PED PED	WATER METER	wm ()
GROUND MOUNTED SIGN LIGHT POLE H-FRAME POWER POLE TELEPHONE PEDESTAL FENCE CHAIN LINK WOVEN WIRE GATE POST SIGN PED PED A PED A BM	DROP INLET	DI	
GROUND MOUNTED SIGN LIGHT POLE H-FRAME POWER POLE TELEPHONE PEDESTAL FENCE CHAIN LINK WOVEN WIRE GATE POST GROUND MOUNTED SIGN PED A PED A PED A PED A BM	DITCH BLOCK	=	<u>=</u> -
H-FRAME POWER POLE TELEPHONE PEDESTAL FENCE CHAIN LINK WOVEN WIRE GATE POST PED A PED A PED A BM	GROUND MOUNTED SIGN	S I GN	_
TELEPHONE PEDESTAL FENCE CHAIN LINK WOVEN WIRE GATE POST PED X	LIGHT POLE		
TELEPHONE PEDESTAL FENCE CHAIN LINK WOVEN WIRE GATE POST BM	H-FRAME POWER POLE		
	FENCE CHAIN LINK WOVEN WIRE GATE POST	v x	

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

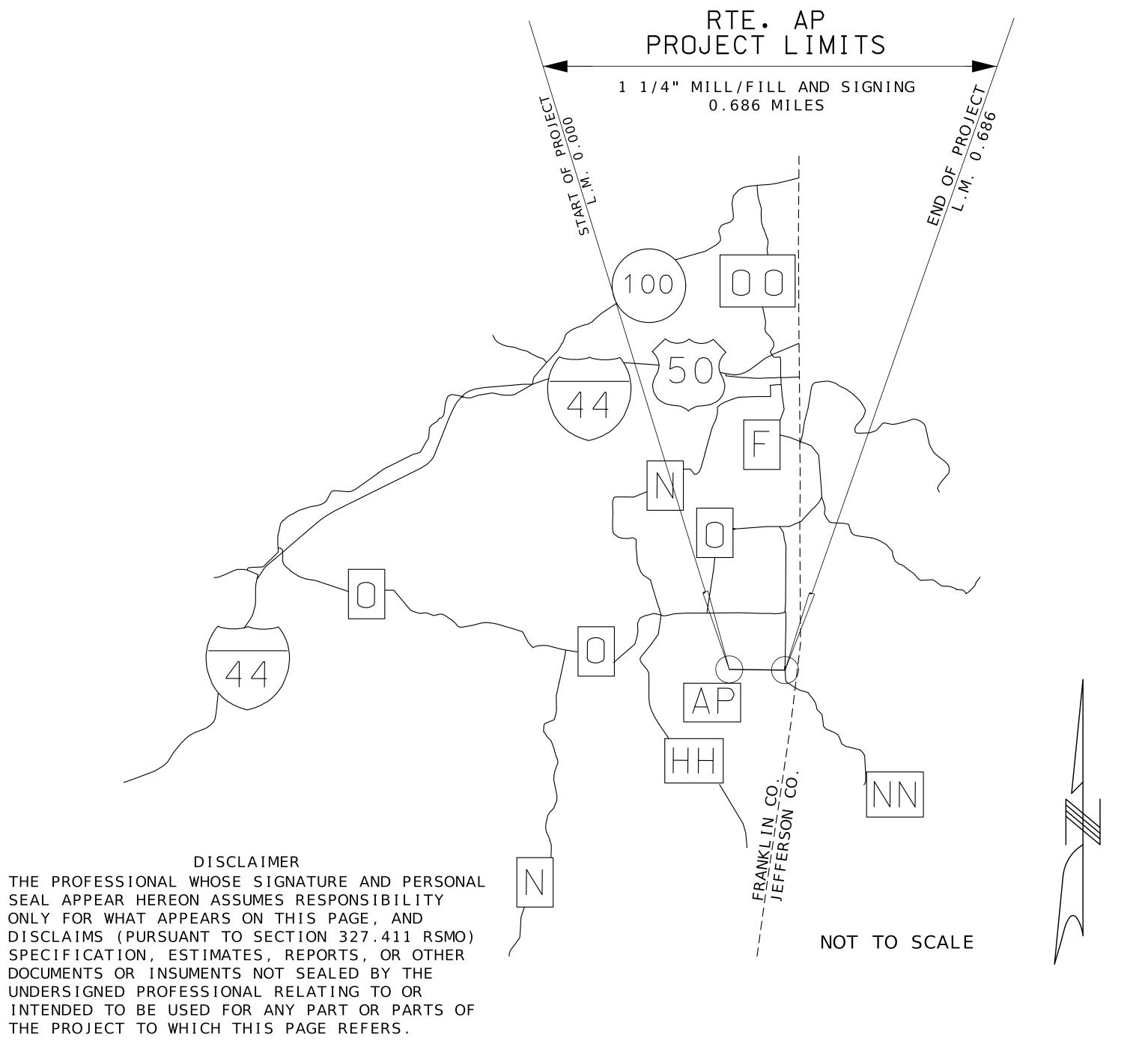
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

PRELIMINARY PLANS FOR PROPOSED

STATE HIGHWAY

FRANKLIN COUNTY

KEY MAP LOCATION OF FRANKIN 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.

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTIONS (TS) (01 SHEETS)	2
QUANTITIES (QU) (02 SHEETS)	3
PLAN-PROFILE (PP)	4 - 7
SPECIAL SHEETS (SS)	8
TRAFFIC CONTROL SHEETS (TC)	9 - 14
SIGNING SHEETS (SN) (02 SHEETS)	15 - 16

SHIRLEY J. NORRIS NUMBER PE-28779 January Norris O9/13/2023 11:26:18 AM SHIRLEY J. NORRIS - CIVIL MO-PE-28779 DATE PREPARED										
	9 / 1				3					
	ROUTE				О					
С	SL	T	S	HEE	T NO 1).				
COUNTY FRANKLIN										
		ΑN	ΚL	. I N	1					
	FR JS	јов 5 L (ои О С	31						
	FR JS	JOB	ои О С	31						
	FR JS CON	јов 5 L (NO O C VCT	31 ID						
	FR JS CON	JOB SL(NO 0 0 CT	31 ID						

ON DATE DESCRIPTION
FOL 102
36)

LENGTH OF PROJECT

BEGINNING OF PROJECT LOG MILE 0.000
END OF PROJECT LOG MILE 0.686

APPARENT LENGTH 3622.08 FEET

EQUATIONS AND EXCEPTIONS:



TOTAL CORRECTIONS

0.00 FEET

NET LENGTH OF PROJECT

STATE LENGTH

0.686 MILES

FOR INFORMATION ONLY
ESTIMATED DISTURBED ACRES

0.1 ACRES

PG-58H-28 (SURFACE LEVELING) 1.94 TON/YD³
TACK COAT 0.08 GAL/YD²

SHIRLEY J.
NORRIS
NUMBER
PE-28779
PE-28779

O9/13/2023 11:28:18 AM
SHIRLEY J. NORRIS - CIVIL
MO-PE-28779

DATE PREPARED
9/12/2023

ROUTE STATE
AP MO

DISTRICT SHEET NO.

SL 2

COUNTY

FRANKLIN

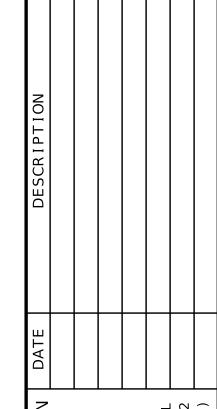
JOB NO.

JSL0031

PROJECT NO.

CONTRACT ID.

BRIDGE NO.



COMMISSION

COMMISSION

105 WEST CAPITOL

105 WEST CAPITOL

105 WEST CAPITOL

FYPICAL SECTION SHEET 1 OF 1

EX. GROUND LINE

1 1/4" SURFACE LEVEL W/PG-58H-28

EX. BITUMINOUS MATERIAL

1 1/4" SURFACE LEVEL W/PG-58H-28

EX. BITUMINOUS MATERIAL

LOG MILE 0.000 TO LOG MILE 0.686

EX. 8" ROLLED STONE BASE—

DISCLAIMER
THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL

SEAL APPEAR HEREON ASSUMES RESPONSIBILITY

DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE

ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) SPECIFICATION, ESTIMATES, REPORTS, OR OTHER

UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF

THE PROJECT TO WHICH THIS PAGE REFERS.

	REMOVAL OF IMPROVEMENTS - ROADWAY SIGNS											
		SIGN	SIGN									
ROADWAY	LOG MILE ¹	DESIGNATION	SIZE	LOCATION	DESCRIPTION OF REMOVAL							
RTE. AP	0.000	R2-1	36" x 48"	EB RTE. AP	REMOVE & REPLACE SIGN							
RTE. AP	0.000	M19-1	18" x 12"	EB RTE. AP	REMOVE & DO NOT REPLACE SIGN							
RTE. AP	0.019	M1 - 5 a	30" x 24"	EB RTE. AP	REMOVE & REPLACE SIGN							
RTE. AP	0.095	R1-1	36" x 36"	NIKE SCHOOL LOT	REMOVE & REPLACE SIGN							
RTE. AP	0.198	R2-1	36" x 48"	EB RTE. AP	REMOVE & REPLACE SIGN							
RTE. AP	0.270	R1-1	36" x 36"	WINDFALL PL.	REMOVE & REPLACE SIGN							
RTE. AP	0.367	R1-1	36" x 36"	OAK HILL RD.	REMOVE & REPLACE SIGN							
RTE. AP	0.492	M2 - 1	21" x 15"	EB RTE. AP	REMOVE & REPLACE SIGN							
RTE. AP	0.492	M1 - 5a	30" x 24"	EB RTE. AP	REMOVE & REPLACE SIGN							
RTE. AP	0.647	W3 - 1	36" x 36"	EB RTE. AP	REMOVE & DO NOT REPLACE SIGN & POST							
RTE. AP	0.679	R1-1	36" x 36"	EB RTE. AP	REMOVE & REPLACE SIGN							
RTE. NN	8.530 ²	M1 - 5a	30" x 24"	NB RTE. NN	REMOVE & REPLACE SIGN							
RTE. NN	8.530 ²	M6 - 1	21" x 15"	NB RTE. NN	REMOVE & REPLACE SIGN							
RTE. AP	0.690	W1 - 7	48" x 24"	EB RTE. AP	REMOVE & REPLACE SIGN & POST							
RTE. AP	0.690	M1 - 5a	30" x 24"	EB RTE. AP	REMOVE & REPLACE SIGN							
RTE. AP	0.690	M6 - 4	21" x 15"	EB RTE. AP	REMOVE & REPLACE SIGN							
RTE. NN	1.711 ³	M1 - 5a	30" x 24"	SB RTE. NN	REMOVE & REPLACE SIGN							
RTE. NN	1.711 ³	M6 - 1	21" x 15"	SB RTE. NN	REMOVE & REPLACE SIGN							
RTE. AP	0.000	M19-2	18" x 12"	WB RTE. AP	REMOVE & REPLACE SIGN & POST							
RTE. AP	0.052	R1-1	36" x 36"	CENTRAL AVE.	REMOVE & REPLACE SIGN							
RTE. AP	0.197	R2-1	36" x 48"	WB RTE. AP	REMOVE & REPLACE SIGN							
RTE. AP	0.220	W16-9P	36" x 12"	WB RTE. AP	REMOVE & DO NOT REPLACE SIGN							
RTE. AP	0.220	S1-1	36" x 36"	WB RTE. AP	REMOVE & REPLACE SIGN							
RTE. AP	0.322	R1-1	36" x 36"	EVERGREEN DR.	REMOVE & REPLACE SIGN							
RTE. AP	0.613	R2-1	36" x 48"	WB RTE. AP	REMOVE & REPLACE SIGN							
RTE. AP	0.658	M1 - 5 a	30" x 24"	WB RTE. AP	REMOVE & REPLACE SIGN & POST							
NOTES:				PAY TOTAL	1 LUMP SUM							

1 LOG MILES ARE BASED ON RTE. AP EB LOG MILES UNLESS OTHERWISE NOTED

2 RTE NN - NB LOG MILE 3 RTE NN - SB LOG MILE

DISCLAIMER

THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) SPECIFICATION, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSUMENTS 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.

WATERROOMER		PERMANENT PAVEMENT MARKINGS													
WATERBORNE P.	'AVEMENT	PREFORMED TH	ERMOPLASTIC												
MARKING PAINT,	, P BEADS	PAVEMENT	MARK I NG												
4" WIDE	4" WIDE	24" WIDE	WORD												
SOL ID	SOLID	SOLID	"STOP												
LENGTH WHITE	YELLOW	WHITE	AHEAD"												
ROUTE SHEET # LOG MILE LOG MILE (FT) (LF)	(LF)	(LF)	(EA)												
RTE. AP 4 0.000 0.100 528.00 1056.0	1056.0														
RTE. AP 5 0.100 0.341 1272.48 2545.0	2545.0														
RTE. AP 6 0.341 0.582 1272.48 2545.0	2545.0														
RTE. AP 7 0.582 0.684 538.56 1127.1	1077.1	14	1												
PAY TOTAL 7273	7223	14	1												

CONTRACTOR FURNISHED SURVEYING AND STAKING

1 LUMP SUM

	MAINLINE RESUFACING														
									BITUMINOUS	COLDMILLING					
									PAVEMENT	BITUMINOUS					
									MIXTURE	PAVEMENT FOR					
									PG58H-28	REMOVAL OF					
									(SURFACE	SURFACE					
				LENGTH	WIDTH	AREA	AREA	VOLUME	LEVELING)	(3" THICK OR LESS)	TACK COAT				
ROUTE	SHEET #	LOG MILE	LOG MILE	(FT)	(FT)	(SF)	(SY)	(CY)	(TON)	(SY)	(GAL)	REMARKS			
RTE. AP	4	0.000	0.100	528.00	22	11616.00	1290.67	44.81	86.93	1290.7	103.3				
RTE. AP	5	0.100	0.341	1272.48	22	27994.56	3110.51	108.00	209.52	3110.5	248.8				
RTE. AP	6	0.341	0.582	1272.48	22	27994.56	3110.51	108.00	209.52	3110.5	248.8				
RTE. AP	7	0.582	0.684	538.56	22	12746.82	1416.31	49.18	95.41	1416.3	113.3	DO NOT DISTURB TRANSVERSE RUMBLES			
RTE. AP	4 - 7	0.000	0.684	3611.52	22	8035.19	892.80	31.00	60.14		71.4	10% FOR IRREGULARITIES			
RTE. AP	4 - 7	0.000	0.684	7223.04	-	0.0054	0.0006	1.44	2.79			1:1 TRANSITION TRIANGLE ALONG EOP			
							MAINLINE TO	OTAL	664.31	8928.0	785.6				
							SIDE ROADS	TOTAL	61.00	906.0	73.0				
							PAY TOTAL		725.4	9834	859]			

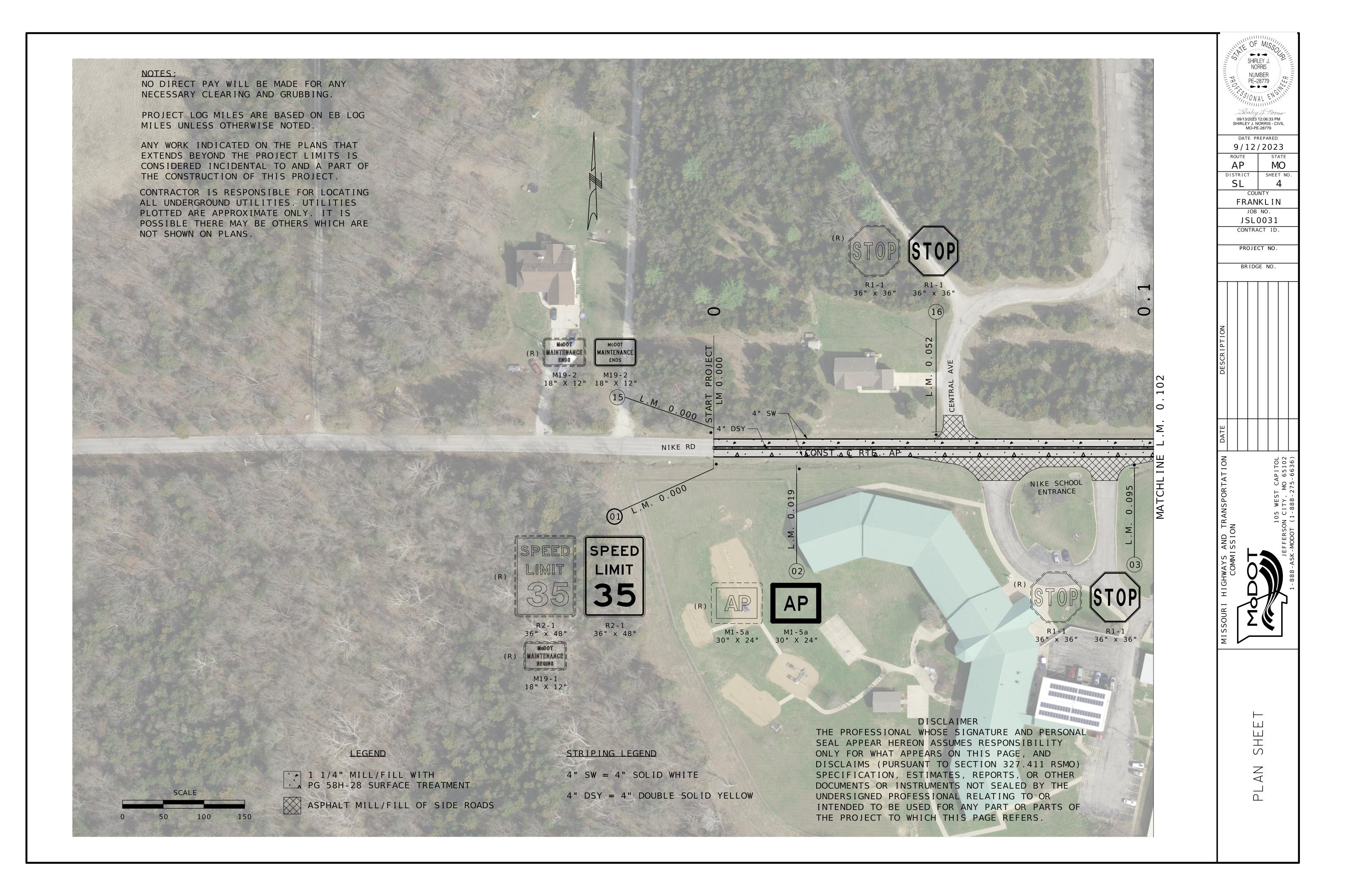
SIDE STREETS AND ENTRANCES													
							COLDMILLING	BITUMINOUS					
							BITUMINOUS	PAVEMENT					
							PAVEMENT FOR	MIXTURE					
							REMOVAL OF	PG58H-28					
			EDGE				SURFACE	(SURFACE					
		LOCATION	LINES	AREA	AREA	VOLUME	(3" THICK OR LESS)	LEVELING)	TACK COAT				
ROADWAY	SHEET #	(LOG MILE)	(LF)	(SF)	(SY)	(CY)	(SY)	(TON)	(GAL)	REMARKS			
CENTRAL AVE	4	0.056	75.46	895.68	99.52	3.46	99.5	6.71	8.0				
NIKE SCHOOL	4 - 5	0.080	314.23	4916.64	546.29	18.97	546.3	36.80	43.7				
FIELD PAD	5	0.150	59.31	361.16	40.13	1.39	40.1	2.70	3.2				
EVERGREEN DR	5	0.326	80.04	856.51	95.17	3.30	95.2	6.40	7.6				
OAK HILL RD	6	0.363	118.04	1123.01	124.78	4.33	124.8	8.40	10.0				
					SIDE ROAD	TOTAL	906	61.0	73				
					PAY TOTAL		*	*	*	* SEE MAINLINE PAY TOTALS			

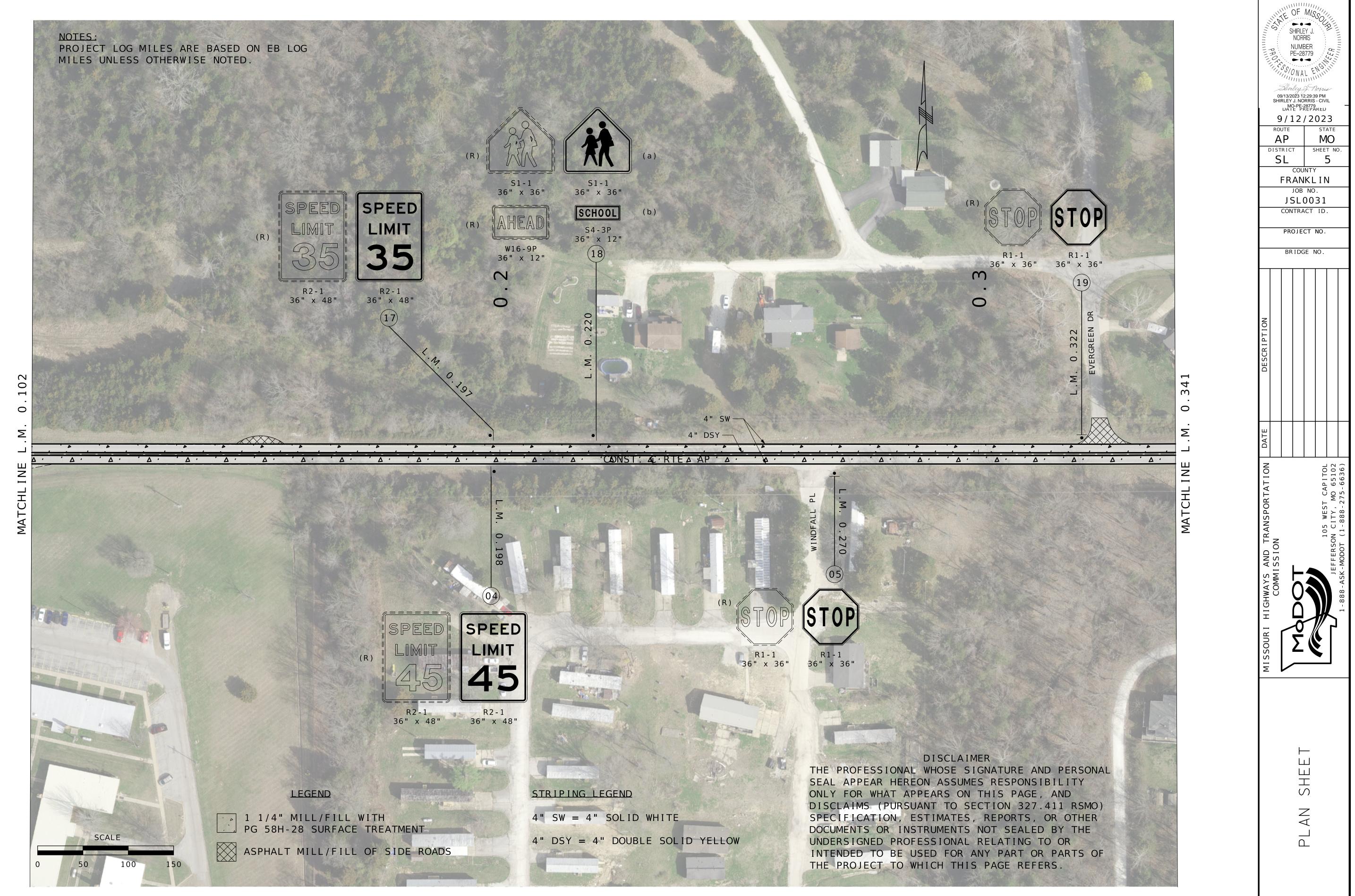
MISSOURI HIGHWAYS AND TRANSPORT
COMMISSION

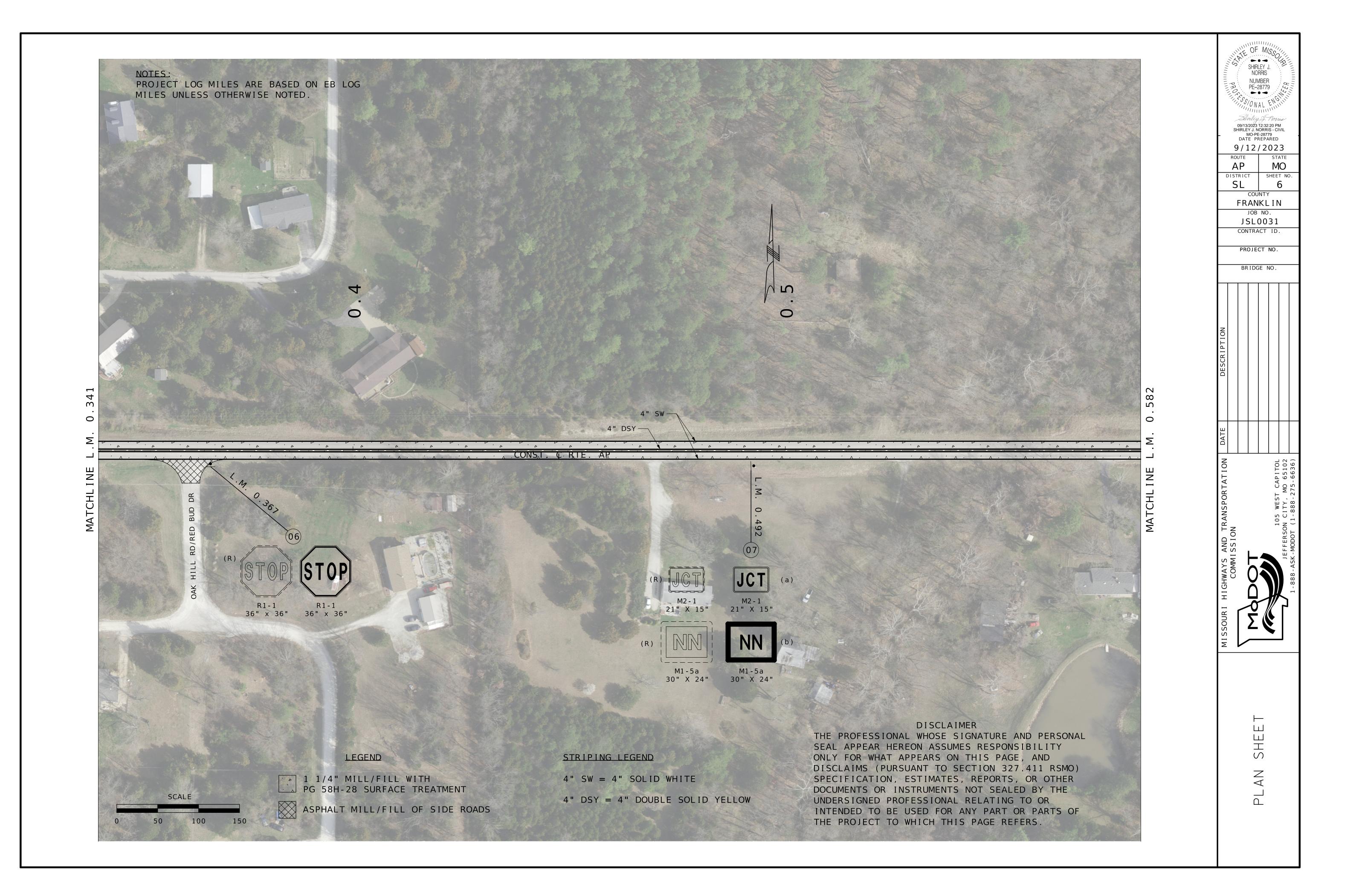
MODELLE STOREM TO THE TRANSPORT OF THE TRANSPOR

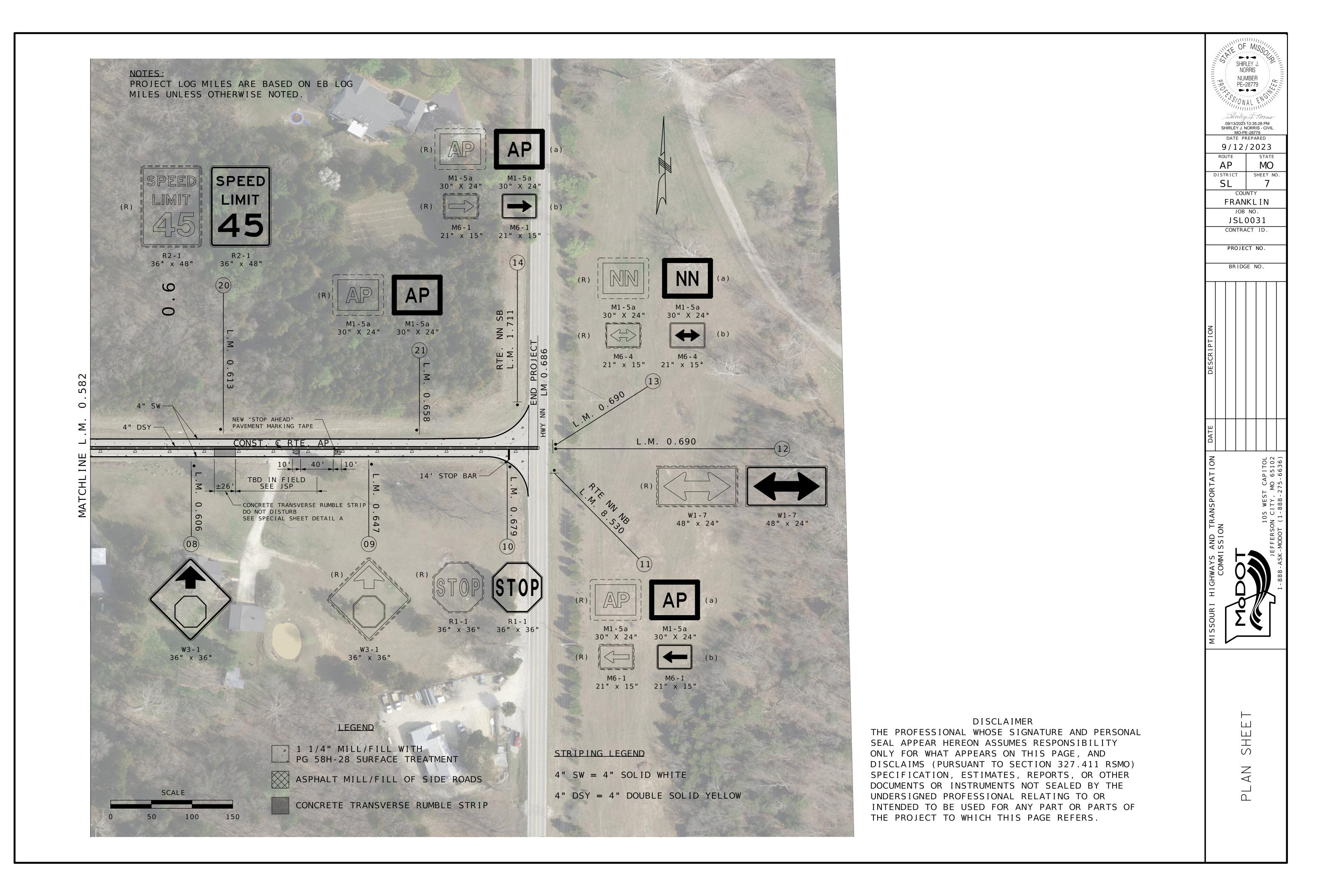
SUMMARY OF QUANTIES SHEET 1 OF 2

		T			_	 		T T	, , , , , , , , , , , , , , , , , , , 	EFFECTIVE: 04-01-2023	,,,,,,
	TOTAL QTY TOTAL			6,75		QTY TOTAL					SATE
CICNI	SIZE AREA QTY AREA RELOCRELOC	J NUM.				QTY TOTAL RELOCRELOC			I TEM TOTAL		S
SIGN		DECCRIPTION	SIGN	IN.	SQ.FI.	EACH SQ.FT. EACH SQ.FT.		DECCRIPTION	I TEM TOTAL		PRO
WO1 11	WARNING SIGNS	DESCRIPTION TURN (SYMPO) LEFT ARROW)		12CV46	12.00	GUIDE SIGNS	<u> </u>	DESCRIPTION	NUMBER QTY	DESCRIPTION (SAND BARRELS)	100
	48X48 16.00 48X48 16.00	TURN (SYMBOL LEFT ARROW) TURN (SYMBOL RIGHT ARROW)	E05-1 E05-2		3 12.00 5 12.00			GORE EXIT EXIT OPEN	6122008 6122009	IMPACT ATTENUATOR 40 MPH (SAND BARRELS) IMPACT ATTENUATOR 45 MPH (SAND BARRELS)	11,188
WO1 - 1K		CURVE (SYMBOL LEFT ARROW)	E05-2a		5 12.00			EXIT CLOSED	6122010	IMPACT ATTENUATOR 50 MPH (SAND BARRELS)	Slev.
	48X48 16.00	CURVE (SYMBOL RIGHT ARROW)	GO20 - 1		10.00		_	ROAD WORK NEXT 0.7 MILES	6122012	IMPACT ATTENUATOR 55 MPH (SAND BARRELS)	09/13/2 SHIRLEY M
01 - 3L	48X48 16.00	REVERSE TURN (SYMBOL LEFT ARROW)	GO20-2	48X24	8.00	3 24	26	END ROAD WORK	6122014	IMPACT ATTENUATOR 60 MPH (SAND BARRELS)	DA
	48X48 16.00	REVERSE TURN (SYMBOL RIGHT ARROW)	GO20-4		4.50			PILOT CAR FOLLOW ME	6122017	IMPACT ATTENUATOR 65 MPH (SAND BARRELS)	9 /
	48X48 16.00	REVERSE CURVE (SYMBOL LEFT ARROW)	GO20 - 4a					PILOT CAR IN USE WAIT & FOLLOW		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)	ROUTE
	48X48 16.00	REVERSE CURVE (SYMBOL RIGHT ARROW)	GO20 - 4a			5 7.5	58		6122020	REPLACEMENT SAND BARREL	DISTRIC
	48X48 16.00	DOUBLE ARROW REVERSE CURVE (SYMBOL LT ARROWS) DOUBLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)	GO20 - 5 a l					WORK ZONE (PLAQUE) END DETOUR	6122030 6123000A 2*	IMPACT ATTENUATOR (RELOCATION) TRUCK OR TRAILER MOUNTED ATTENUATOR (TMA)	SL
	48X48 16.00	TRIPLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)			5 12 00				6161008 2	ADVANCED WARNING RAIL SYSTEM	FF
	R 48X48 16.00	TRIPLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)	MO4 - 9R		12.00				6161012	BUOYS (BOATS KEEP OUT)	''
1 - 6	60X30 12.50	HORIZONTAL ARROW (SYMBOL)	MO4 - 9P	48X12	4.00			STREET NAME (PLAQUE)	6161013	BUOYS (NO WAKE)	J
1 - 6 a	72X36 18.00	HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)	MO4 - 10L	48X18	6.00			DETOUR (ARROW LEFT)	6161014	SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)	CO
1 - 7	60X30 12.50	DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)	MO4 - 10R	48X18	6.00			DETOUR (ARROW RIGHT)	6161025 50	CHANNELIZER (TRIM LINE)	PF
1 - 7 a		DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)	40746	12.25	REGULATORY SIGNS	1	STOR	6161030	TYPE III MOVEABLE BARRICADE	
1 - 8 1 - 8 a	18X24 3.00 30X36 7.50	CHEVRON (SYMBOL) CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)	R1 - 1 R1 - 2		6.93		+	STOP YIELD	6161033 6161040 2	DIRECTION INDICATOR BARRICADE FLASHING ARROW PANEL	В
1 - 6 a 3 - 1	48X48 16.00	STOP AHEAD (SYMBOL)			5 9 00				6161047	TYPE III OBJECT MARKER	<u> </u>
- 2	48X48 16.00	YIELD AHEAD (SYMBOL)	R1 - 3P		2 2.50				6161055	SEQUENTIAL FLASHING WARNING LIGHT	
- 3	48X48 16.00	SIGNAL AHEAD (SYMBOL)	R2-1		3 12.00			SPEED LIMIT XX	6161070	TUBULAR MARKER	
- 4	48X48 16.00 6 96	11 BE PREPARED TO STOP	R3-1		16.00				6161095	RADAR SPEED ADVISORY SYSTEM	
- 5	48X48 16.00	SPEED LIMIT AHEAD	R3-2		16.00			NO LEFT TURN (SYMBOL)		CHANGEABLE MESSAGE SIGN,	z
	48X48 16.00	MERGE (SYMBOL FROM LEFT)	R3-3		9.00			NO TURNS	6161096	COMMISSION FURNISHED/RETAINED	
	48X48 16.00	MERGE (SYMBOL FROM RIGHT) MERGE (ARROW SYMBOL)	R3 - 4 R3 - 7L		3 16.00 6.25			NO U-TURN (SYMBOL) LEFT LANE MUST TURN LEFT	6161098A	CHANGEABLE MESSAGE SIGN W/O COMM. INTERFACE - CONTRACTOR FURNISHED/RETAINED	[I b.
	R 48X48 16.00	MERGE (ARROW SYMBOL)	R3 - 7R		0.25			RIGHT LANE MUST TURN RIGHT	0101090A	CHANGEABLE MESSAGE SIGN WITH COMM.	SCR
- 1	48X48 16.00	ROAD/BRIDGE/RAMP NARROWS	R4 - 1		3 12.00			DO NOT PASS	6161099	INTERFACE - CONTRACTOR FURNISHED/RETAINED	DE
- 3	48X48 16.00	ONE LANE BRIDGE	R4-2		3 12.00			PASS WITH CARE	6162000A	WORK ZONE TRAFFIC SIGNAL SYSTEM	
- 5	48X48 16.00	NARROW LANES	R4-8a	36X48	3 12.00			KEEP LEFT (HORIZONTAL ARROW)	6162002	TEMPORARY LONG-TERM RUMBLE STRIPS	
1	48X48 16.00	DIVIDED HIGHWAY (SYMBOL)	R4 - 7a		12.00				6162004	TEMPORARY SHORT-TERM RUMBLE STRIPS	
- 2	48X48 16.00	DIVIDED HIGHWAY END (SYMBOL)	R5 - 1		6.25			DO NOT ENTER	3	NTCIP COMPLIANT CHANGEABLE MESSAGE SIGN	
- 3 - 3 a	48X48 16.00	TWO WAY TRAFFIC (SYMBOL) NEXT XX MILES (PLAQUE)	R5 - 1a R6 - 1L		6.00			WRONG WAY ONE WAY ARROW (LEFT)	6169902 *	(CONTRACTOR FURNISHED/RETAINED TEMPORARY TRAFFIC BARRIER	빌
<u>- 3a</u> - 1	48X48 16.00	BUMP			6.75			i i	6173600D	CONTRACTOR FURNISHED/RETAINED	
- 2	48X48 16.00	DIP	R6-2L		5.00			ONE WAY (LEFT)	01730000	TEMPORARY TRAFFIC BARRIER	
- 3	48X48 16.00	PAVEMENT ENDS	R6-2R		5.00				6173602B	CONTRACTOR FURNISHED/COMMISSION RETAINED	lo
- 4	48X48 16.00	SOFT SHOULDER	R9-9	24X12	2.00			SIDEWALK CLOSED	6174000A	TEMP. TRAFFIC BARRIER HEIGHT TRANSITION	⊢A
- 5	48X48 16.00	SLIPPERY WHEN WET (SYMBOL)	_						6175010A	RELOCATING TEMPORARY TRAFFIC BARRIER	Ä
- 6	48X48 16.00	TRUCK CROSSING (WITH FLAGS)	R9-11L	24X18	3.00			(ARROW LEFT) CROSS HERE	61760000	TEMPORARY TRAFFIC BARRIER	PO
-6c -7	48X48 16.00	TRUCK ENTRANCE LOOSE GRAVEL	- - - - - - - - - - - - - - - - - - -	24818	3 00			SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE	6176000B	COMMISSION FURNISHED/RETAINED TEMP. TRAFFIC BARRIER HEIGHT TRANSITION	NA NA
	36X36 9.00 36X36 9.00	FRESH OIL/LOOSE GRAVEL			6.00				6177000B	COMMISSION FURNISHED/RETAINED	
	48X48 16.00	LOW SHOULDER			10.00			· · · · · · · · · · · · · · · · · · ·	6208064A	TEMPORARY RAISED PAVEMENT MARKER	
	48X48 16.00 2 32	36 UNEVEN LANES						ROAD CLOSED XX MILES AHEAD	9029400	TEMPORARY TRAFFIC SIGNALS	ANI
-12	48X48 16.00 2 32	35 NO CENTER LINE	R11-3a	60X30	12.50			LOCAL TRAFFIC ONLY	9029401	TEMPORARY TRAFFIC SIGNALS AND LIGHTING	/S //M
	48X48 16.00	GROOVED PAVEMENT	R11-4					ROAD CLOSED TO THRU TRAFFIC			A A A
	9 30X24 5.00	MOTORCYCLE (PLAQUE)	CONST - 3					FINE SIGN			HB GHD
	48X48 16.00	SHOULDER DROP-OFF (SYMBOL) SHOULDER DROP-OFF (PLAQUE)	CONST - 3	X 56X12		MISCELLANEOUS SIGNS		SPEEDING/PASSING (PLATE)	NOTE		보
	9 30X24 5.00 42RND. 9.62	RAILROAD CROSSING	CONST - 5	48X36	_			POINT OF PRESENCE	NOTE:		
	24X24 4.00	DOUBLE DOWN ARROW (SYMBOL)	CONST - 5					DOLLIE OF DESCRIPT	ALL TRAFFIC	CONTROL ITEMS ARE INCLUDED IN PAY	JUC
	48X48 16.00	LOW CLEARANCE (SYMBOL)	CONST - 7		-			RATE OUR WORK ZONE		1, TEMPORARY TRAFFIC CONTROL, LUMP	55(
	(24X18 3.00	LOW CLEARANCE (PLAQUE)	CONST - 7	_	-					OTHERWISE NOTED IN THE PLANS. THES	E ½
	84X24 14.00	OVERHEAD LOW CLEARANCE (FEET AND INCHES)	CONST - 8	48X36	12.00	3 36	59	=	QUANTITIES A	ARE ONLY AN ESTIMATE AND ARE SUBJECT	
	120X60 50.00	LOW CLEARANCE XX FT XX IN XX MILES AHEAD								ASED ON FIELD CONDITIONS AND	
	120X60 50.00 30X30 6.25	WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD ADVISORY SPEED (PLAQUE)					+		CONTRACTOR'S	5 TRAFFIC CONTROL OPERATIONS.	
	30X30 6.23 30X24 5.00	XXX FEET (PLAQUE)							SICN AND DEV	VICE LOCATIONS WILL BE FIELD	
	30X24 5.00	X MILE (PLAQUE)								D APPROVED BY THE ENGINEER.	
	48X48 16.00 7 112	2 ROAD/BRIDGE/RAMP WORK AHEAD									
	48X48 16.00	DETOUR AHEAD							CMS LOCATION	N TO BE DETERMINED BY THE ENGINEER.	
	48X48 16.00	ROAD CLOSED AHEAD		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		TOTAL				* NOT INCLUDED IN TEMPORARY	
	48X48 16.00 6 96	7 ONE LANE ROAD AHEAD	$\frac{1}{1}$ 616-10		או כיי	TOTAL		DISCLAIMER		TRAFFIC CONTROL LUMP SUM.	
	48X48 16.00 48X48 16.00	RIGHT/CENTER/LEFT LANE CLOSED AHEAD 2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD	CONSTR		אוע 510	GNS 565 TOTAL	H THE	PROFESSIONAL WHOSE SIGNATU	JRE AND PERSO		
	48X48 16.00 48X48 16.00	RIGHT/CENTER/LEFT LANES CLOSED AHEAD	616-10 RELOCA		SIGNS		-1	APPEAR HEREON ASSUMES RES		AA NO DIDECT DAYMENT WILL DE	
	48X48 16.00 6 96	8 FLAGGER (SYMBOL, WITH FLAGS)	T T L L UCF	. I L D .			1	FOR WHAT APPEARS ON THIS		MADE FOR RELOCATION OF	
	36X36 9.00	FRESH OIL	MOBI	LIZA	rion	MISC. TEMPORARY	DISC	CLAIMS (PURSUANT TO SECTION	N 327.411 RSN	(O) CONSTRUCTION SIGNS AND	
	48X48 16.00	SHOULDER WORK AHEAD				TRAFFIC CONTROL		CIFICATION, ESTIMATES, REPO	·	ER DEVICES.	
	48X48 16.00	BLASTING ZONE AHEAD	_	.UMP S	sum	1 LUMP SUM		JMENTS OR INSUMENTS NOT SEA		*** IF LESS THAN TWO (2) MILES,	
	42X36 10.50	TURN OFF 2-WAY RADIO AND PHONE						ERSIGNED PROFESSIONAL RELATED FOR ANY DE		DELETE CICN NO 1	
フェマ	42X36 10.50	END BLASTING ZONE	_					ENDED TO BE USED FOR ANY PA PROJECT TO WHICH THIS PAGE		UF 522212 51314 1431 11	
	21X15 2.19 4 8.76	WET PAINT (ARROW PIVOTS)	_						- KFFFK \		



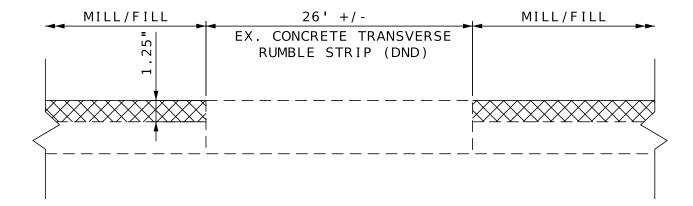






DISCLAIMER

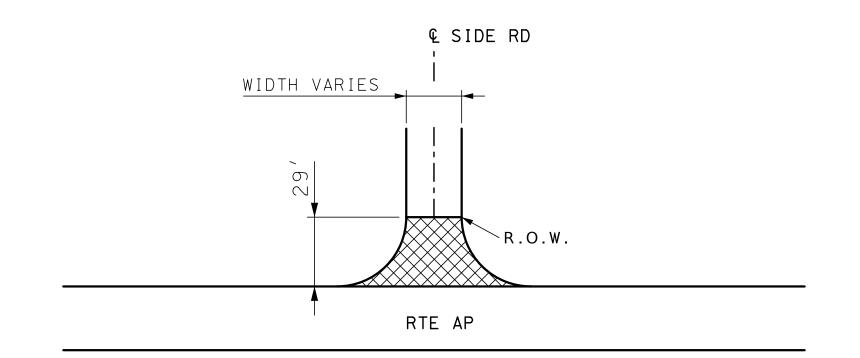
THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) SPECIFICATION, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED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

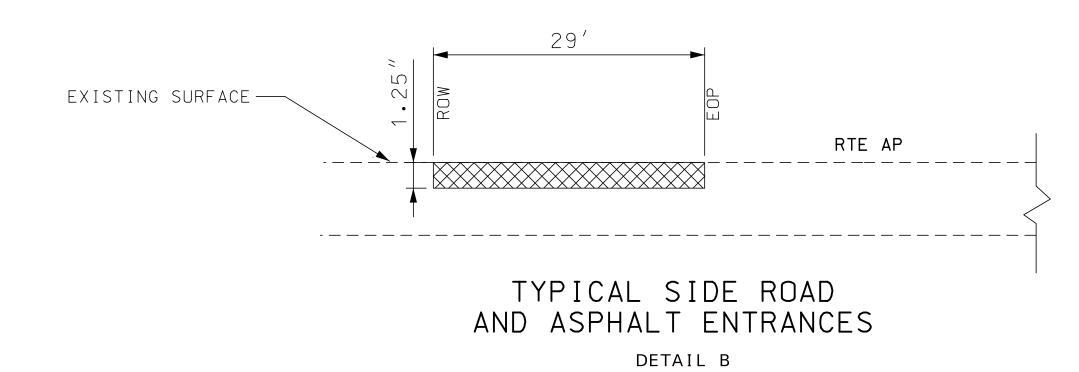


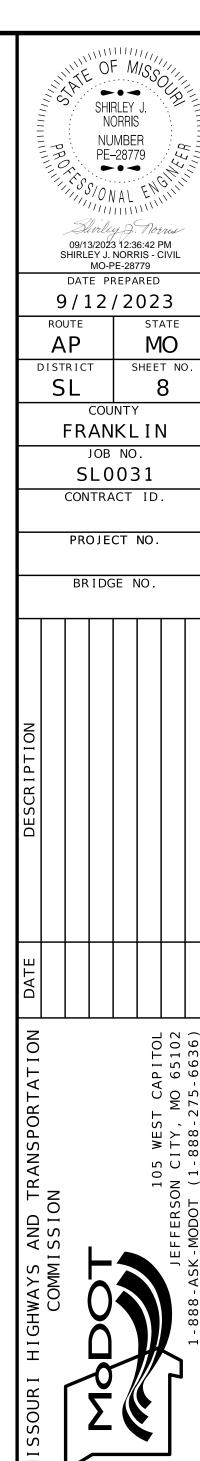
CONCRETE TRANSVERSE RUMBLE STRIP TYP. DETAIL

RUMBLE STRIP IS APPROX. 26' LONG BY LANE WIDTH WIDE FIELD VERIFY PRIOR TO WORK DO NOT DISTURB

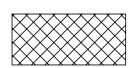
DETAIL A

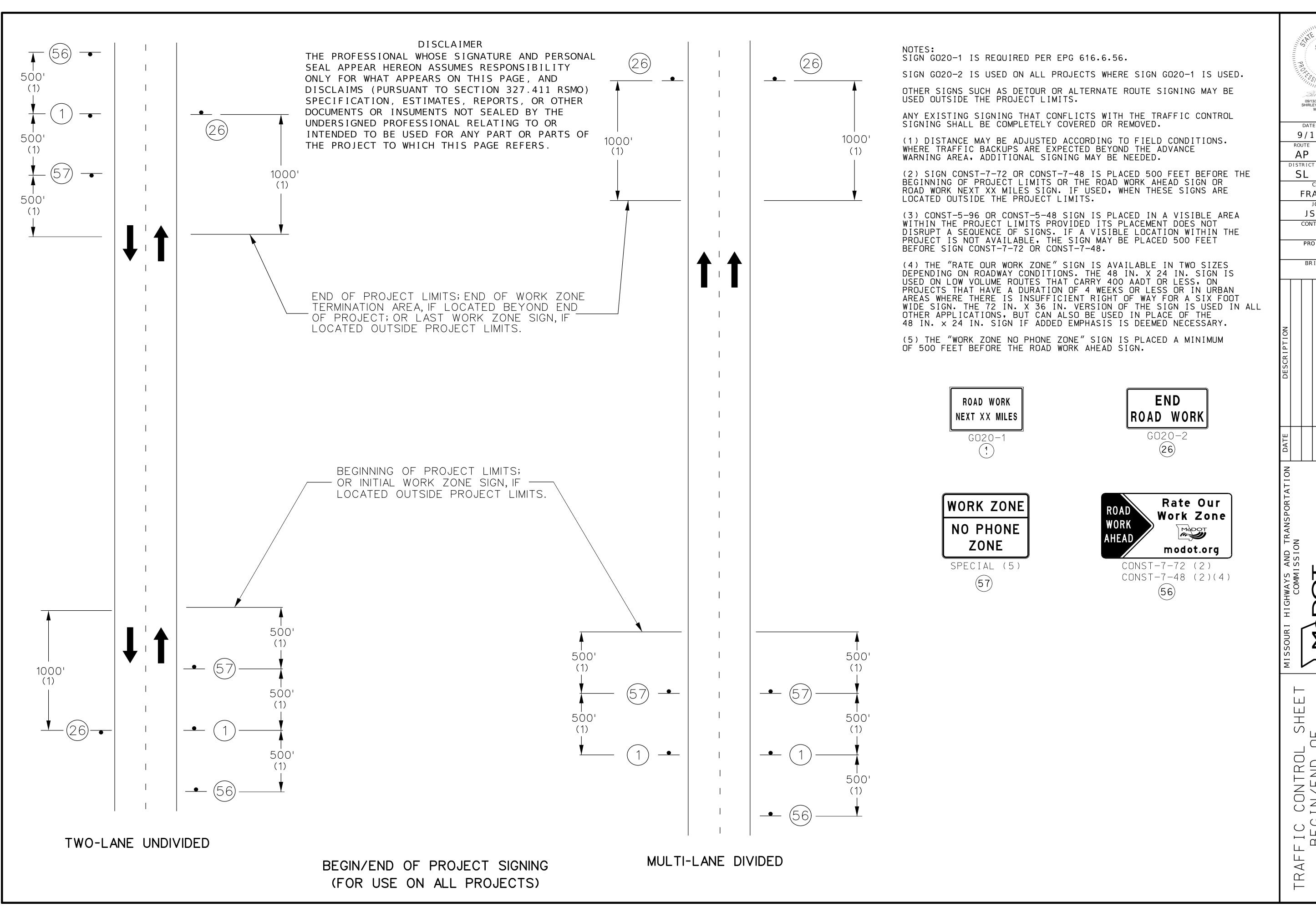






SPECIAL SHEET
PAVEMENT
TRANSITION DETAILS
SHEET 1 OF 1





OF MISSC SHIRLEY J. NORRIS NUMBER PE-28779 Slovely J. Norus 09/13/2023 12:38:40 PM SHIRLEY J. NORRIS - CIVIL MO-PE-28779

DATE PREPARED 9/12/2023 MO

COUNTY FRANKLIN JOB NO.

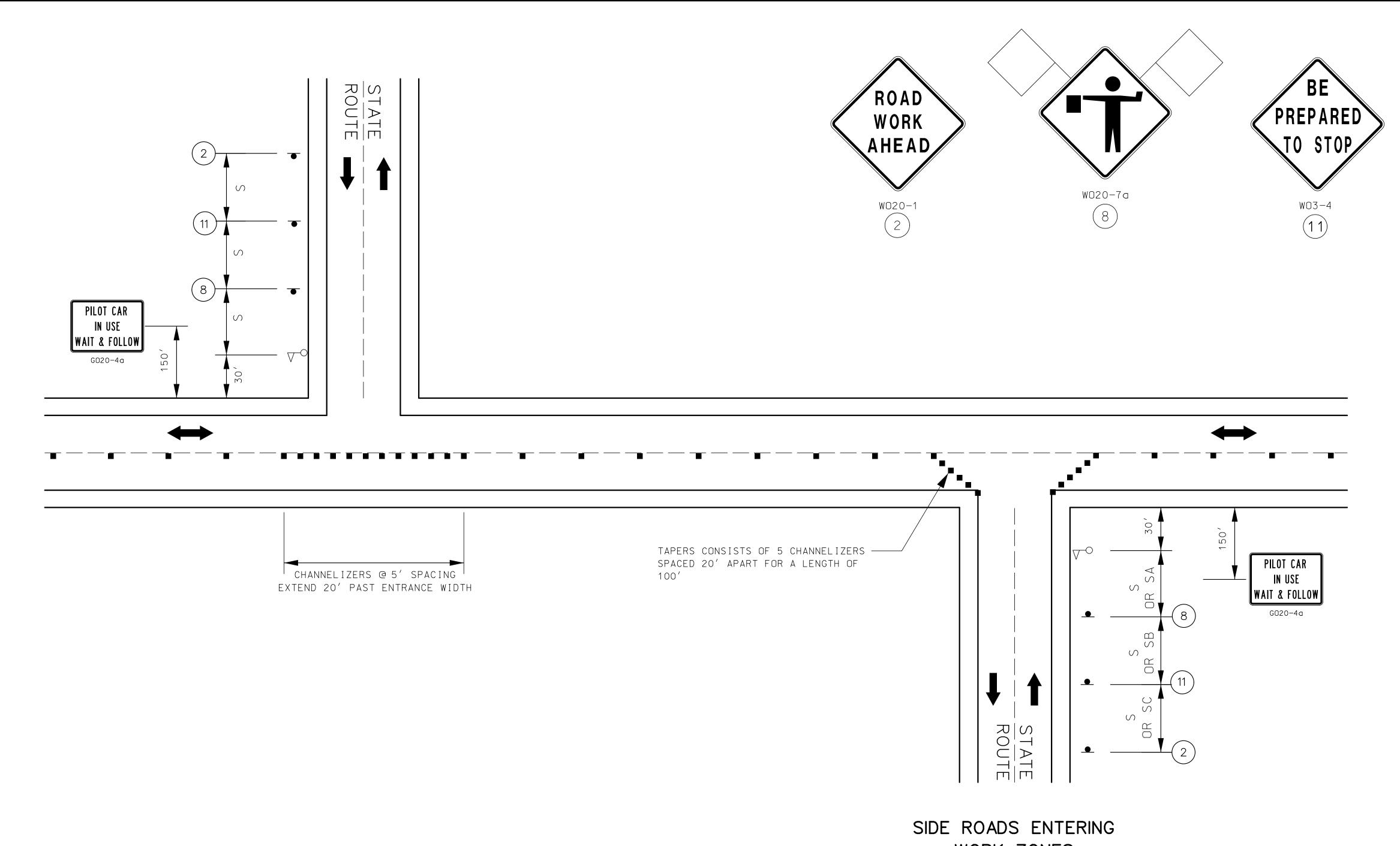
SHEET NO.

JSL0031 CONTRACT ID.

PROJECT NO.

BRIDGE NO.

SHEE. END OF SIGNING 1 OF 6 BEGI PROJE SHEE



WORK ZONES

NOTES:

ADDITIONAL WARNING SIGNS SHALL BE ERECTED AT EACH INTERSECTION WITH ANOTHER STATE HIGHWAY WITHIN THE WORK ZONE. GUIDANCE MAY RANGE FROM A ROAD WORK AHEAD SIGN, A FLAGGER AT AN INTERSECTION, OR USE OF A PILOT CAR.

UPON THE DISCRETION OF THE ENGINEER, ADDITIONAL WARNING SIGNS MAY BE ERECTED AT OTHER INTERSECTIONS WITHIN THE WORK ZONE.

DISCLAIMER

THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) SPECIFICATION, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSUMENTS 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.

TRAFFIC CONTROL LEGEND

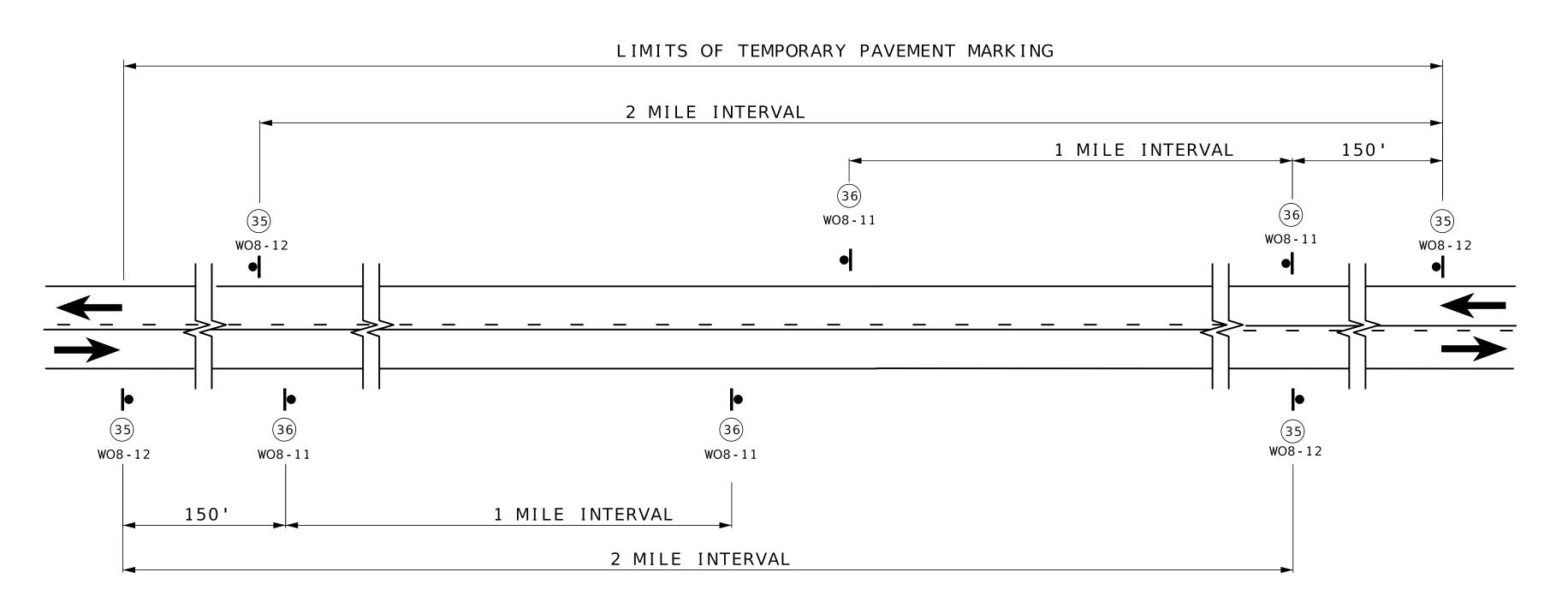
- SIGN (SINGLE SIDED)
- CHANNELIZER (TRIM-LINE)
- FLAGGER

SPEED	SIGN	SPAC

SPEED	SIGN SPACI	NG (ft.)
PERM. POSTED (MPH)	UNDIVIDED (S)	DIVIDED (S)
0-35	200	200
40-45	350	500
50-55	500	1000
60-70	1000	SA-1000 SB-1500 SC-2640

HEE IC CONTROL SH ROADS ENTERI WORK ZONES SHEET 2 OF 6 AFF IDE \mathbb{C}

NOT TO SCALE

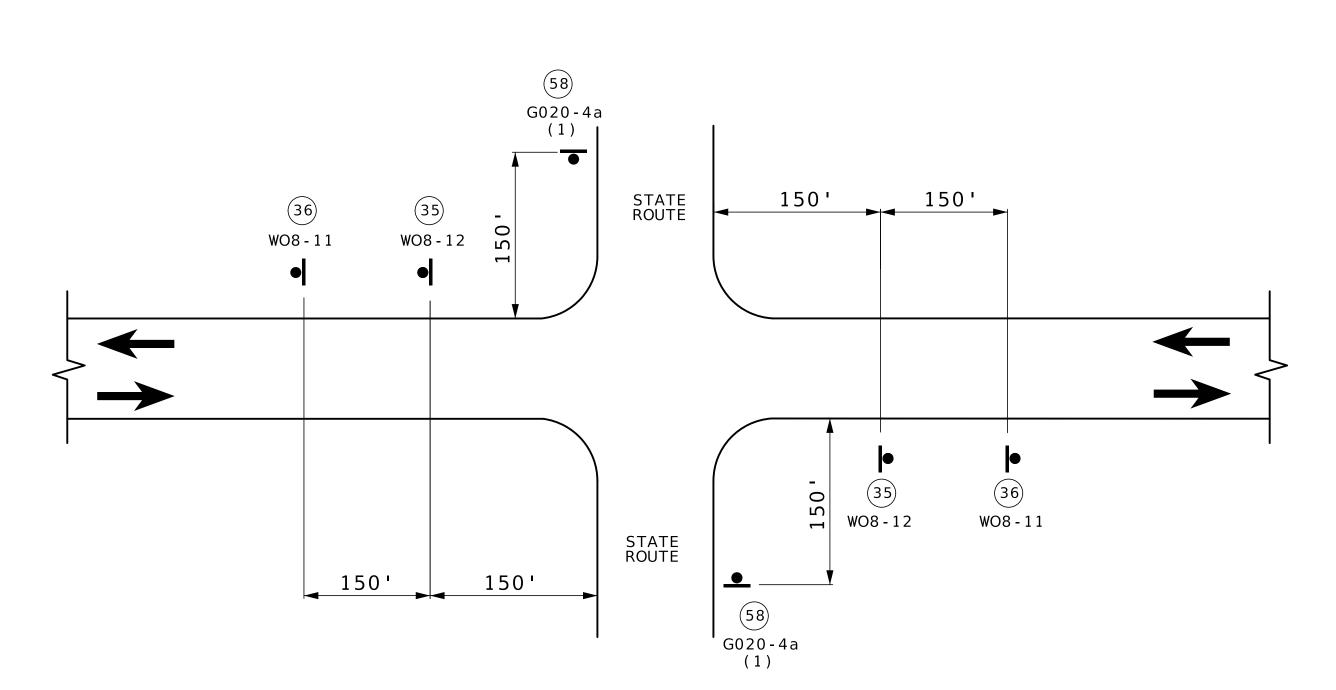


DISCLAIMER

THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) SPECIFICATION, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSUMENTS 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.

NO CENTER LINE WO8-12 WO8-12 35

SIGN SPACING AND TEMPORARY STRIPING FOR MAINLINE



SIGN SPACING AT STATE ROUTE INTERSECTIONS SHOWING TEMPORARY STRIPING FOR MAINLINE

(1) ADDITIONAL SIDEROADS MAY BE SIGNED AS APPROVED BY THE ENGINEER.

NOT TO SCALE

NOTES:

PILOT CAR

IN USE

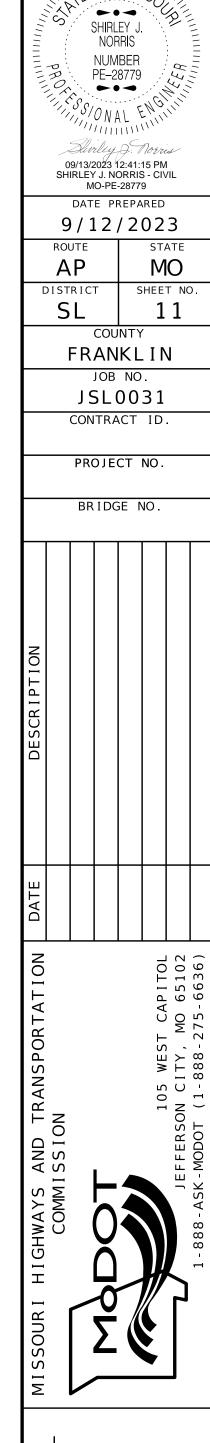
WAIT & FOLLOW

GO20-4a

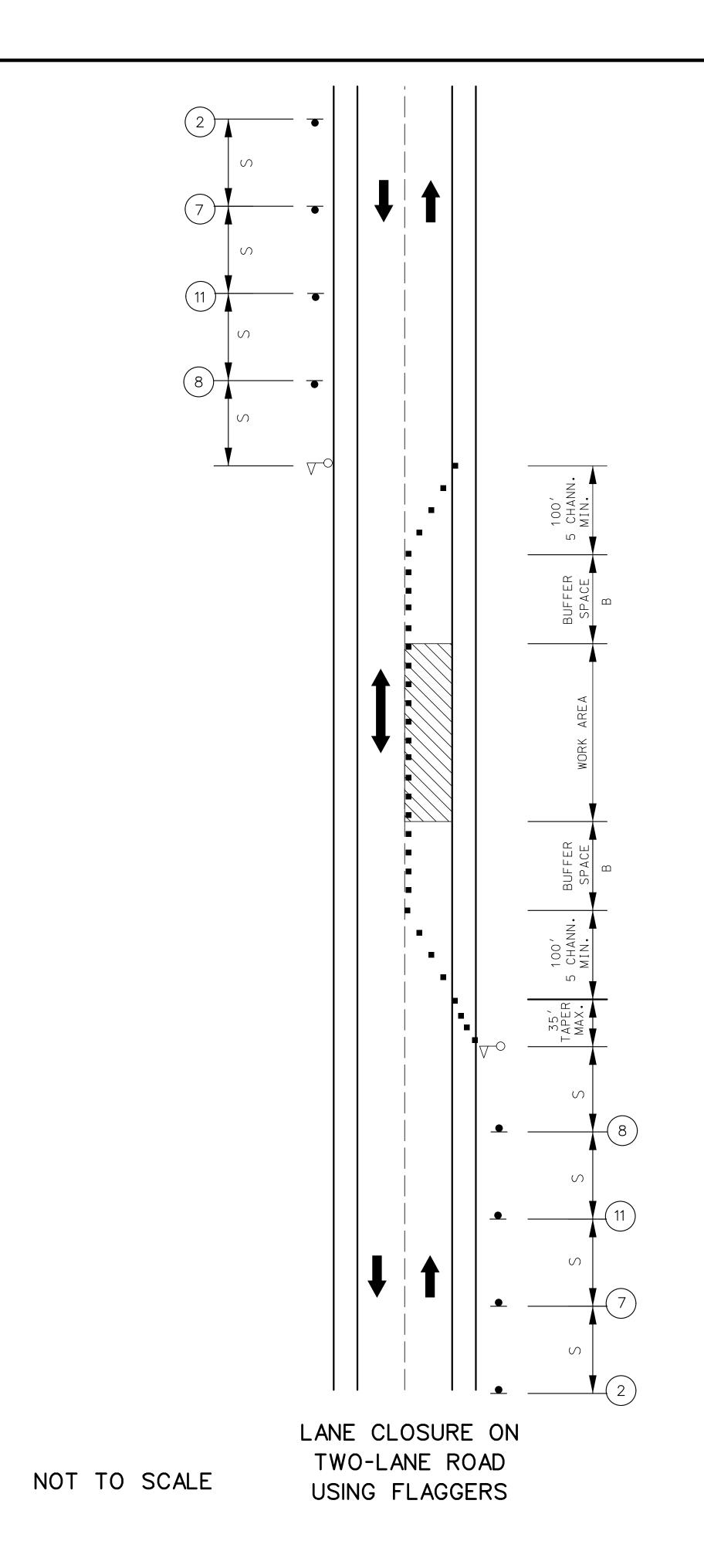
SIGN 35 AND TEMPORARY RAISED PAVEMENT MARKING (SEE STANDARD PLAN 620.10) INSTALLED WHERE CENTERLINE STRIPING HAS BEEN COVERED OR REMOVED. SIGNS ARE TO REMAIN IN PLACE UNTIL THE PERMANENT CENTERLINE PAVEMENT MARKINGS ARE IN PLACE. SIGNS SHALL BE COVERED OR REMOVED WHEN PAVEMENT CENTERLINE MARKING HAS BEEN INSTALLED.

SIGN 35 IS PLACED AT APPROXIMATELY TWO-MILE INTERVALS AND AT STATE ROUTE JUNCTIONS. WHEN THE INSTALLATION AT A JUNCTION IS WITHIN ONE-EIGHTH MILE OF THE NORMAL MAINLINE SIGN (35), THE LATTER MAY BE ELIMINATED.

ALL SIGNS SHALL BE POST MOUNTED AND IN ACCORDANCE WITH STANDARD PLAN 616.10 AND 903.03.



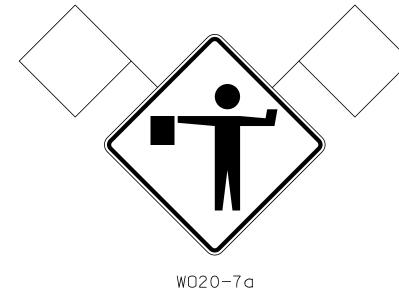
TRAFFIC CONTROL SHEET UNEVEN LANE SIGNING FOR WORKZONE SHEET 3 OF 6





W020-1







DISCLAIMER

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

NOTES:

SIGN SPACING (ft.)

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

AFAD TYPICAL APPLICATIONS GUIDANCE & CRITERIA ARE LOCATED AT THE FOLLOWING: MUTCD SECTION 6E.05, FIGURE 6E-1 EXAMPLE OF THE THE USE OF A STOP/SLOW AUTOMATED FLAGGER ASSISTANCE DEVICE (AFAD) & FIGURE 6E-2 EXAMPLE OF THE USE OF RED/YELLOW LENS AUTOMATED FLAGGER ASSISTANCE DEVICE.

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

IF RUMBLE STRIPS ARE USED, REVIEW 616.6.87 RUMBLE STRIPS.

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

OPTIONAL CHANNELIZER SPACING (ft.)

TRAFFIC CONTROL LEGEND

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

WORK AREA FLAGGER

PERM. POSTED (MPH)	UNDIVIDED (S)	DIVIDED (S)	SHOULDER (1)	LANE (2)	BUFFER LENGTH (ft) (B)	TAPERS	BUFFER/ Work Areas				
0-35 40-45	200			_	280		40				
1 Shoulder taper length based on 10 ft, (standard shoulder width) offset.											

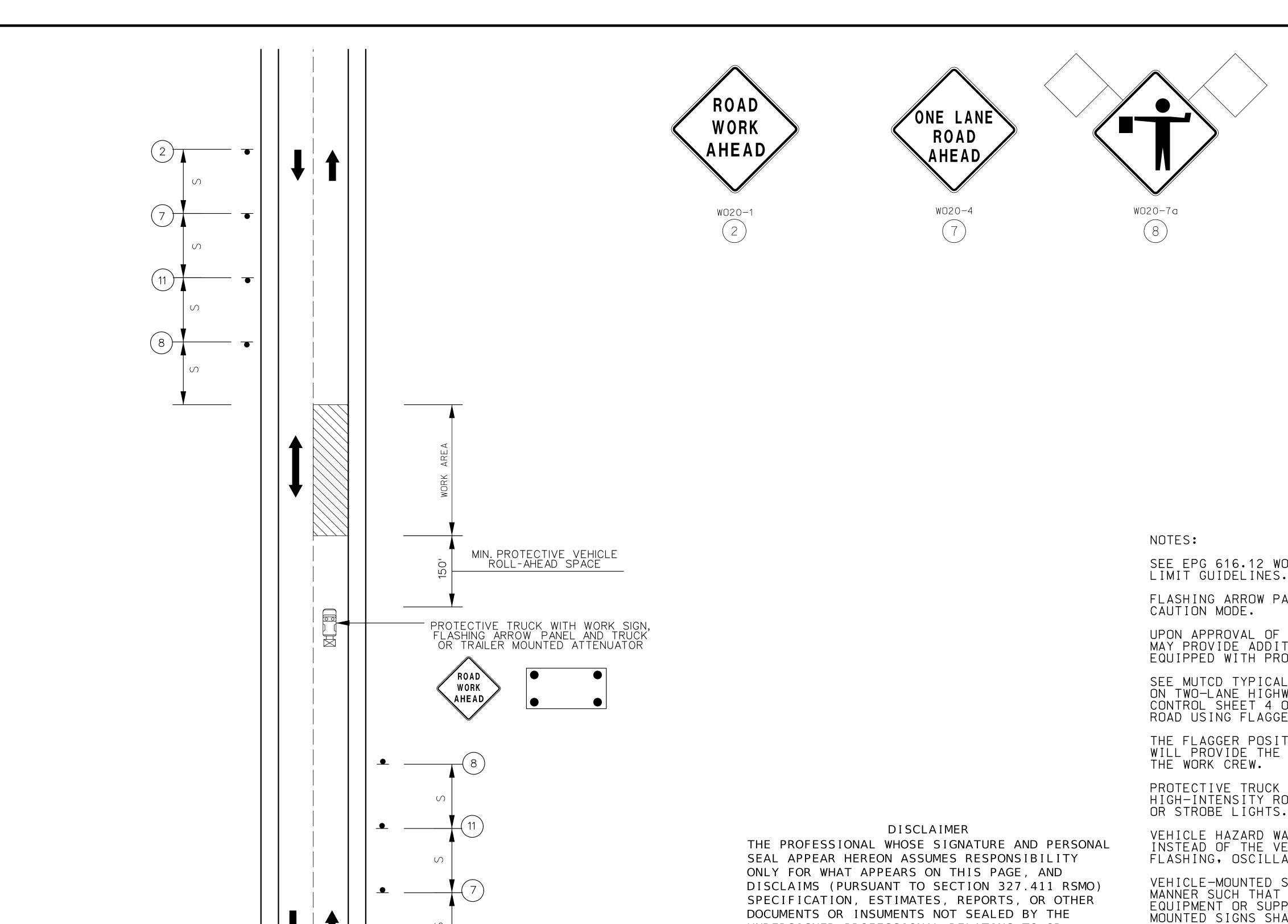
TAPER LENGTH (ft.)

2. Lane taper length based on 12 ft. (standard lane width) offset.

SHIRLEY J. NORRIS NUMBER PE-28779 TO NAL L Slivily S. Norris 09/29/2023 9:18:40 AM SHIRLEY J. NORRIS - CIVIL MO-PE-28779 DATE PREPARED 9/29/2023 SHEET NO. SL COUNTY FRANKLIN JOB NO. JSL0031 CONTRACT ID. PROJECT NO.

BRIDGE NO.

CONT CLOSU -LANE



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

SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED

TO STOP

WO3 - 4

(11)

FLASHING ARROW PANELS SHALL BE OPERATED IN

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

SEE MUTCD TYPICAL APPLICATION TA-10 LANE CLOSURE ON TWO-LANE HIGHWAYS USING FLAGGERS AND TRAFFIC CONTROL SHEET 4 OF 6 LANE CLOSURE ON TWO-LANE ROAD USING FLAGGERS FOR FLAGGER LOCATIONS.

THE FLAGGER POSITION SHOULD BE LOCATED WHERE THEY WILL PROVIDE THE MOST VALUE TO THE MOTORIST AND

PROTECTIVE TRUCK AND WORK VEHICLES SHALL DISPLAY HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING,

VEHICLE HAZARD WARNING LIGHTS 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 LEGEND ON VEHICLE-MOUNTED SIGNS SHALL BE COVERED OR TURNED FROM VIEW WHEN WORK IS NOT IN PROGRESS.

IF RUMBLE STRIPS ARE USED, REVIEW 616.6.87 RUMBLE STRIPS.

SPEED	SIGN SPACI	NG (ft.)	TAPER LENGTH	d (ft.)	OPTIONAL	CHANNELIZER	SPACING (ft.)							
PERM. POSTED (MPH)	UNDIVIDED (S)	DIVIDED (S)	SHOULDER (1)	LANE (2)	BUFFER LENGTH (ft) (B)	TAPERS	BUFFER/ WORK AREAS							
0-35	200	_	_	_	_	_	_							
40-45	350	_	_	_	_	_	_							
	1 Shoulder taper length based on 10 ft. (standard shoulder width) offset. 2. Lane taper length based on 12 ft. (standard lane width) offset.													

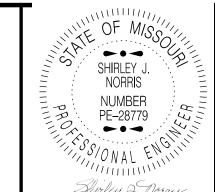
TRAFFIC CONTROL LEGEND

SIGN (SINGLE SIDED)

CHANNELIZER (TRIM-LINE)

WORK AREA

TMA (TRUCK MOUNTED ATTENUATOR)



Saviley J. Norris 09/29/2023 9:20:59 AM SHIRLEY J. NORRIS - CIVIL MO-PE-28779

DATE PREPARED 9/29/2023 DISTRICT SHEET NO. 13 SL COUNTY

FRANKLIN JOB NO. JSL0031 CONTRACT ID.

PROJECT NO.

BRIDGE NO.

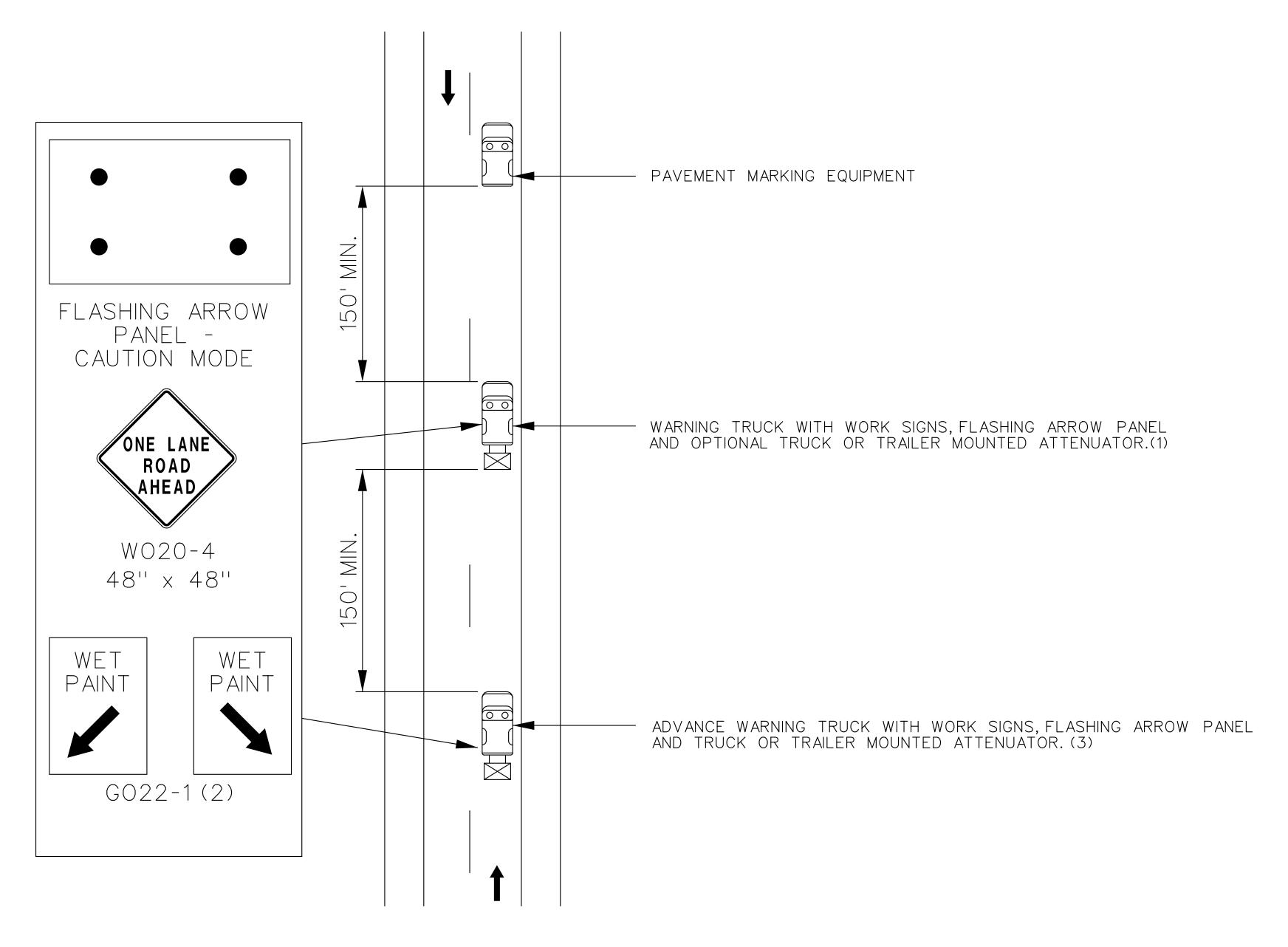
 \bigcirc \succ SHE STION GHWAY ONTROLOPERATANE HICANE $\triangleleft \vdash$ O 1 0 ... \sim \sim \sim MOM I

NOT TO SCALE

MOBILE OPERATION

ON TWO-LANE HIGHWAYS

CENTER LINE / EDGE LINE STRIPING ON TWO-LANE HIGHWAYS



TWO-LANE UNDIVIDED HIGHWAY

DISCLAIMER

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

NOTES:

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

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

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

- (1) TRUCK IS OPTIONAL ON TWO-LANE UNDIVIDED HIGHWAYS IF SIGNING AND ARROW BOARD IS 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) ADVANCE WARNING TRUCK IS POSITIONED AT THE NO TRACK POINT OF THE PAVEMENT MARKING MATERIAL OR SPACING SHOWN, WHICHEVER IS GREATER.

SHIRLEY J. NORRIS 09/13/2023 12:45:25 PM SHIRLEY J. NORRIS - CIVIL MO-PE-28779 DATE PREPARED 9/12/2023 SHEET NO. 14 SL COUNTY FRANKLIN JOB NO. JSL0031 CONTRACT ID. PROJECT NO. BRIDGE NO.

> TRAFFIC CONTROL SHEE CENTER LINE / EDGE LINE STRIPING ON TWO-LANE HIGHWAYS

NOT TO SCALE

												_			_									EFFECTIVE: 07-01-2022	OF MISON
SIGNS CONCRETE STRUCTURAL STEEL								PIPE	POSTS	*	BACK	ING	U -				PERFORATED	D EMARKS	SHIRLEY J. NORRIS						
	310	0110		FOOTINGS	S POSTS * BARS *								**	CHANNEL		2	IN. POS			I = NUMBER					
902 SIGNAL SI	IGNS TAB	ULATED	ON D-37A SHEET	EMBEDDED											POST	DOST DOST			ANCHORS	ETE BOST	POST	2.5 IN. POST 2.25"	ANCHORS BREAK - AWAY	REMARKS AND	PE-28779
IGN SIGN	1 OG ¹	HORZ CLEAR	S I GN		POST PO	OST POST F	POST LI	BS TOTA	AL PIP	PE POST F	POST LBS 1	TOTAL	2" X ³ / ₈ ' @ 2.55 LB	" BARS S PER FT		POST POST NO.1 NO.2		DR I VEN 12-GA	DRIVEN CONCRE	A. NO.1	POST I NO. 2	(6 FT) 7	IVEN CONCRETE ASSEMBL' -GA. 7-GA.		SONAL ENGLIS
IGN SIGN IO. SIZE	LOG ¹ MILE	IF NOT	LOCATION DTL. SHT. NO.	ITEM NO. 9031010	DES NO).1 NO.2 N	NO.3 PI	ER ITEM N FT 90312	NO. SIZ 10	ZE NO.1 r	NO . 2 PER I FT <u>9</u>	9031220 NC	D. LGTH	TOTAL TOTAI	ITEM NO. 9031250A		ITEM NO. 9031270A	ITEM NO. 9031271A	ITEM NO. ITEM N 9031273A 90312			ITEM NO. ITEM NO. ITE 9031280 9031272A 903	EM NO. ITEM NO. ITEM NO. 31281A 9031285 9031241		Sliviley D. Norris 10/04/2023 8:39:02 AM
1 36"x48"	0 000	טונ	AP - EB 4	CY	L	_F LF	LF	LBS	IN	N. LF	LF	LBS EAG	CH IN.	LF LBS	LF	LF LF	LF	EA	EA EA	LF	LF	LF EA	EA EA EA	NEW SIGN, POST UIP	10/04/2023 8:39:02 AM SHIRLEY J. NORRIS - CIVIL MO-PE-28779 DATE PREPARED
2 30"x24"			AP - EB 4																					NEW SIGN, POST UIP	10/4/2023
3 36"x36"			AP - EB 4																					NEW SIGN, POST UIP	ROUTE STATE MO
4 36"x48" 5 36"x36"			AP - EB 5 AP - EB 5																					NEW SIGN, POST UIP NEW SIGN, POST UIP	DISTRICT SHEET I
6 36"x36"	0.367		AP - EB 6																					NEW SIGN, POST UIP	SL 15
8 36"x36"	0.492		AP - EB 6 AP - EB 7													12 75	12.75	1						NEW SIGN, POST UIP NEW SIGN & POST	FRANKLIN
	0.647		AP - EB 7													12.75	12.75	1						REMOVE POST & SIGN	JOB NO. JSL0031
0 36"x36"			AP - EB 7																					NEW SIGN, POST UIP	CONTRACT ID.
a-b ASSEM. 2 48"x24"	8.530 ²		NN - NB 7 AP - EB 7													11.512.25	23 75	2						NEW SIGN, POST UIP NEW SIGN & POST	PROJECT NO.
	0.690		AP - EB 7													11.312.23	23.73							NEW SIGN, POST UIP	
	1.711 ³		NN - SB 7													10.5	10 5		1					NEW SIGN, POST UIP	BRIDGE NO.
5 18" x 12" 6 36" x 36"			AP - WB 4 AP - WB 4												1	10.5	10.5	1						NEW SIGN & POST NEW SIGN, POST UIP	
7 36"x48"	0.197		AP - WB 5																					NEW SIGN, POST UIP	1
a-b ASSEM. 9 36"x36"	0.220		AP - WB 5 AP - WB 5															-						NEW SIGN, POST UIP NEW SIGN, POST UIP	4
0 36"x48"			AP - WB 5																					NEW SIGN, POST UIP	
1 30"x24"			AP - WB 7													11.75	11.75		1					NEW SIGN & POST	
																									-
																									<u> </u>
]
																									1
																									1
																									NO 10
																									TION
																									RTA
																									SPO
																									ANS 05
																									AND SSI
																									7.5 MM 1
																									CO CO
]
																									288
																		1							Σ
																									-
																									_
																		1							-
] 岩
			CUDTOTA				XXXXX		- XXX			××:					FO	_						NOTES:	1 S 6
			SUBTOTAL														58.75	3	2					NOTES: 1 LOG MILES ARE BASED ON	[NG D-2
			TOTAL											**			59.0	3	2					RTE. AP EB LOG MILES UNLESS OTHERWISE NOTED	
	חזרכן י	\ IM⊏D		* BREAKAWAY ** BACKING BA	ASSEMBLY ARS ARE T	Y IS INCI TOTALED W	DENTAL ITH ST	FOR STI	RUCTUF L STEE	RAL STEE EL OR PI	L AND PIPE PE POSTS.	POSTS.				СТГ	RUCTUR	ΔΙ ςΤ	FFI POST /	AND F		NG DATA TABL		_ 2 RTE NN - NB LOG MILE	Z
E PROFESSIONA		SIGNATUR	RE AND PERSONAL		· •	··		10	- 	· •						POST						FOOTING		3 RTE NN - SB LOG MILE	I G
AL APPEAR HER LY FOR WHAT A	APPEARS O	ON THIS I	PAGE, AND	ROUND	PIPF I	POST A	ND F	OOTIN	NG D	ΑΤΑ Τ	ABLE			POST No	DES NOM SIZE	WEIG LBS/FT		STUB LENGTH	DIA. LEVEL G DEPTH						S
ECIFICATION,	ESTIMATE	S, REPOR	327.411 RSMO) RTS, OR OTHER	NOM.SIZE	WE I GHT	-	STUB		FOOTI	ING	CONCRETE				. W6 2 W6	9.0	0.75	3'-0" 4'-0"	15" 3'-0"	0.14	3'-2'	" 0.15 3'-3"		7	
CUMENTS OR IN DERSIGNED PRO	DFESSIONA	AL RELAT	ING TO OR		S/FT LB .79 0		LENGTH 4' - 3 ¹ / ₂ "			DEPTH 4~6"	C.Y.				W8 W10	18.0	1.50	4'-6"		0.71	4'-8'	0.73 4'-9" 1.36 5'-3"	0.74 5'-0" 0.78		
		K ANY PAF	RT OR PARTS OF				4'- 3½"			4~6"	0.13			<u> </u>	W10	26.0	2.17	5'-0"	36" 5'-0"			1.37 5'-5"		D-29	7

The content of the	STANDARD SIGN ASSEMBLIES													SIGN SUMMARY										
S	TYPE																							
S	1BEF																		ELAT CUEET	FLAT SHEFT		CTRUCTURAL	STRUCTURAL	
S		LOG	LOCATION										SI			SHEET		SIZE (SF)			FLUORESCENT			FLUORESCENT
		/IILE														NO.		(3.)		ITEM NO.			ITEM NO.	
The content of the				SPEED AP STO	SPEED LIMIT JC		→	\leftrightarrow	↔	M4DOT MAINTENANCE EMDG		SCHOOL		R2-1	(35)	STD	2	12			9035069A		9035011A	9035071A
1	1 0	000															4							
1																	7	9						
3	3 0	.095			1									M2 -	1	STD	1							
6 9.97 MIC AP - 28					1												1			10	9			
E 0.005 NT 1.00 10 1 1 2 10 1 1 1 2 10 1 1 1 2 1 2 10 1 1 1 2 1 2	6 0	.367	RTE. AP - EB		1									M6 -	1	STD	2	2.188		4.375				
State Stat						1 1											1	2 188		2 188	8			
State Stat						1											1							
1					1		1										1	<u> </u>			9			
23 25 25 25 25 25 25 25							1	1						54)r	SID	1	3			3			
1	13a-b 0	.690	RTE. NN - NB			1	_		1															
1							1			1														
Fig. 10 1222 12 12 13 13 13 13	16 0	.052	RTE. AP - WB	1	1																			
19 S. 57.77 175. AP - 48											1	1												
20 2.613 STC. AP *0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					1						1	1												
SMIDIAE 2 4 6 2 1 7 1 7 1 1 1 1 SMIDIAE 12,5 25,6	20 0	.613			1																			
	21 0	.658	RTE. AP - WB																					
									-															
			SUBTOTA	L 2 4 6	6 2 1	1 2 1	2	1	1	1	1	1_						SUBTOTAL		142.3	29.0			
					<u> </u>	<u> </u>												TOTAL	_	142				

NOTES:

- 1 LOG MILES ARE BASED ON RTE. AP EB LOG MILES UNLESS OTHERWISW NOTED
- 2 SIGN REMOVED AND NOT REPLACED
- 3 RTE NN NB LOG MILE 4 RTE NN - SB LOG MILE
- 5 ORANGE, YELLOW & YELLOW/GREEN SIGNS

DISCLAIMER

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

SIGNING SHEE D-30