DESIGN DESIGNATION

A.A.D.T. - 2022 = 5.668A.A.D.T. -2042 = 6.813D.H.V. = 12% T = 4.60%V = 40 M.P.H. D = 50%

FUNCTIONAL CLASSIFICATION - MAJOR ROUTE

NO NEW RIGHT OF WAY WILL BE ACQUIRED FOR THIS PROJECT

CONVENTIONAL SYMBOLS

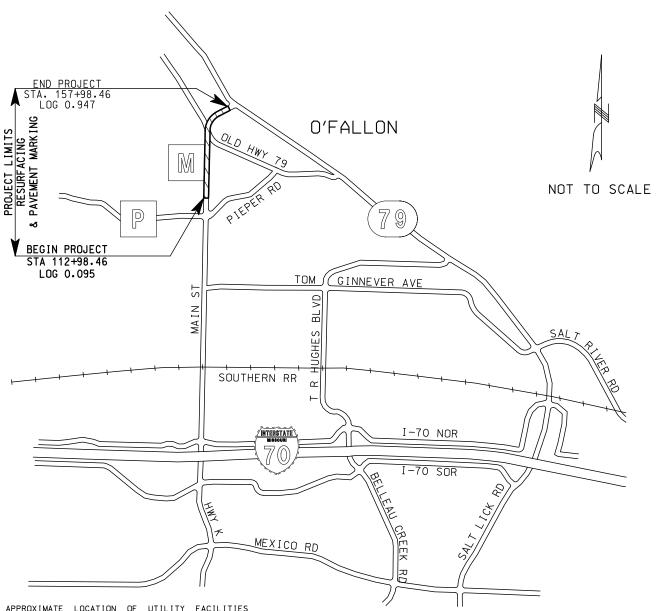
	EXISTING	NEW
BUILDINGS AND STRUCTURES GUARD RAIL GUARD CABLE CONCRETE RIGHT-OF-WAY MARKER STEEL RIGHT-OF-WAY MARKER LOCATION SURVEY MARKER	0000	
UTILITIES FIBER OPTICS OVERHEAD CABLE TV UNDERGROUND CABLE TV OVERHEAD TELEPHONE UNDERGROUND TELEPHONE OVERHEAD POWER UNDERGROUND POWER SANITARY SEWER STORM SEWER GAS WATER	- F O OT V UT V OT UT OE UE S S S G W SAN	-F0- -0TV- -0T- -0E- -0E- -VE- -SS- -6-
MANHOLE	±100 HYD)
FIRE HYDRANT	wv	Ì
WATER VALVE	ww .)
WATER METER	■)
DROP INLET		
DITCH BLOCK	SIGN	=
GROUND MOUNTED SIGN	3101	-
LIGHT POLE		
H-FRAME POWER POLE		
TELEPHONE PEDESTAL FENCE CHAIN LINK WOVEN WIRE GATE POST	PED	
BENCHMARK	⊗)

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION PLANS FOR PROPOSED

ROUTE M

ST. CHARLES COUNTY T47N, R3E



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 AS TO THE COMPLETENESS, ACCURACY, OR SUITABILITY OF THE INFORMATION AS TO THE OFFICENCY INFORMATION AS THE OFFICENCY INFORMATION ASSETTATION OF THE OFFICENCY INFORMATION AS THE OFFICENCY INFORMATION ASSETTATION OFFICENCY INFORMATION AS THE OFFICENCY INFORMATION FOR ANY USE. RELIANCE UPON THIS INFORMATION IS DONE AT THE RISK AND PERIL OF THE USER, AND THE COMMISSION SHALL NOT BE LIABLE FOR ANY DAMAGES THAT MAY ARISE FROM ANY ERROR IN THE INFORMATION. IT IS, THEREFORE, THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE, LOCATION AND STATUS OF ANY FACILITY. SUCH VERIFICATION INCLUDES DIRECT CONTACT WITH THE LISTED UTILITIES.

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INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTION (TS)	2
QUANTITIES (QU) (2 SHEETS)	3
PLAN SHEETS (PL)	4-10
TRAFFIC CONTROL SHEETS (TC)	11-15

LENGTH OF PROJECT

BEGINNING OF PROJECT:

END OF PROJECT:

APPARENT LENGTH:

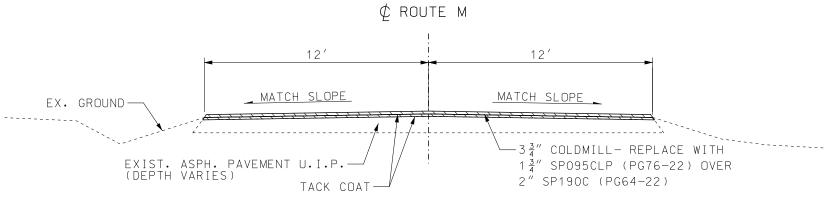
TOTAL CORRECTIONS

STATE LENGTH

NET LENGTH OF PROJECT

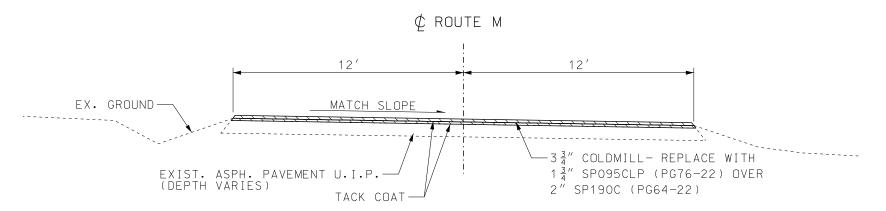
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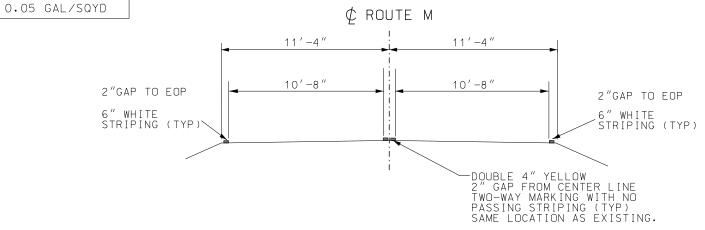


TYPICAL TANGENT SECTION

STA. 112+98.46 TO STA. 145+00 STA. 152+00 TO STA. 157+98.46



TYPICAL SUPERELEVATED SECTION STA. 145+00 TO STA. 152+00



DETAIL OF PAVEMENT STRIPING PLACEMENT

NOTE: PAVEMENT MARKINGS SHALL MATCH EXISTING MARKING LOCATIONS.

HIGH BUILD WATERBORNE PAVEMENT MAKING PAINT TYPE P BEADS

NOT TO SCALE

ALVIN NIEVES-ROSARIO NUMBER 11/23/2022 MΩ DISTRICT SHEET NO SL ST. CHARLES J6S3486 CONTRACT ID. PROJECT NO. BRIDGE NO. TYPICAL SECTION SHEET 1 OF 1

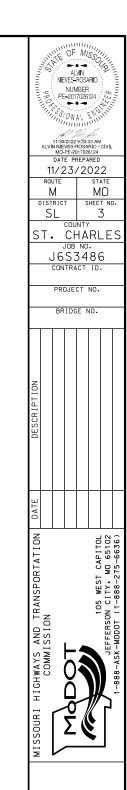
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	RESURFACING & COLDMILLING									
PLAN SHEET NO.	ROADWAY	STATION	STATION	TOTAL AREA FOR MILL/FILL (SF)	TOTAL AREA FOR MILL/FILL (SY)	2" SP190C PG 64-22 (TONS)	1 3/4" SP095CLP PG 76-22 (TONS)	COLDMILL GREATER THAN 3"	TACK COAT (GAL)	REMARKS
4	RTE. M	112+93	114+90	4190.0	465.6	50.69	44.13	465.6	69.8	
5	RTE. M	114+90	123+29	18458.0	2050.9	223.32	194.41	2050.9	307.6	
6	RTE. M	123+29	131+68	19759.0	2195.4	239.06	208.11	2195.4	329.3	
7	RTE. M	131+68	140+07	20050.0	2227.8	242.58	211.17	2227.8	334.2	
8	RTE. M	140+07	147+50	26980.0	2997.8	326.42	284.16	2997.8	449.7	
9	RTE. M	147+50	154+27	16637.0	1848.6	201.29	175.23	1848.6	277.3	
10	RTE. M	154+27	157+98	7803.0	867.0	94.41	82.18	867.0	130.1	
					SUBTOTAL	1377.77	1199.40	12653.0	1898.0	
				5% F	OR IRREGULARITIES	68.89	59.97	N/A	94.9	
				PAYTOTAL		1446.7	1259.4	12653	1993	

PERMANENT PAVEMENT MARKING									
PLAN SHEET NO:	ROADWAY	STATION	STATION	6" SOLID WHITE HIGH BUILD WATERBORNE PAINT TYPE L BEADS (LF)	4" YELLOW HIGH BUILD WATERBORNE PAINT TYPE L BEADS (LF)	PREFORMED THERMOPLASTIC PAVEMENT MARKING 24 IN. WHITE (LF)	PREFORMED THERMOPLASTIC PAVEMENT MARKING LEFT/RIGHT ARROW (EA)	PREFORMED THERMOPLASTIC PAVEMENT MARKING 12 IN. WHITE YIELD LINE TRIANGLES (EA)	REMARKS
4	RTE, M	110+98	114+90	788.0	788.0	()	(LA)	(LA)	
5	RTE. M	114+90	123+29	1680.0	1680.0				
6	RTE. M	123+29	131+68	1580.0	1680.0				
7	RTE. M	131+68	140+07	1580.0	1680.0				
8	RTE. M	140+07	147+50	2207.0	2191.0	131.0		9.0	
9	RTE. M	147+50	154+27	1258.0	1356.0				
10	RTE. M	154+27	160+99	1650.0	1318.0	12.0	4.0		
			TOTAL	10,743.0	10,693.0	143.0	4	9	
			PAY TOTAL	10,743	10,693	143	4	9	

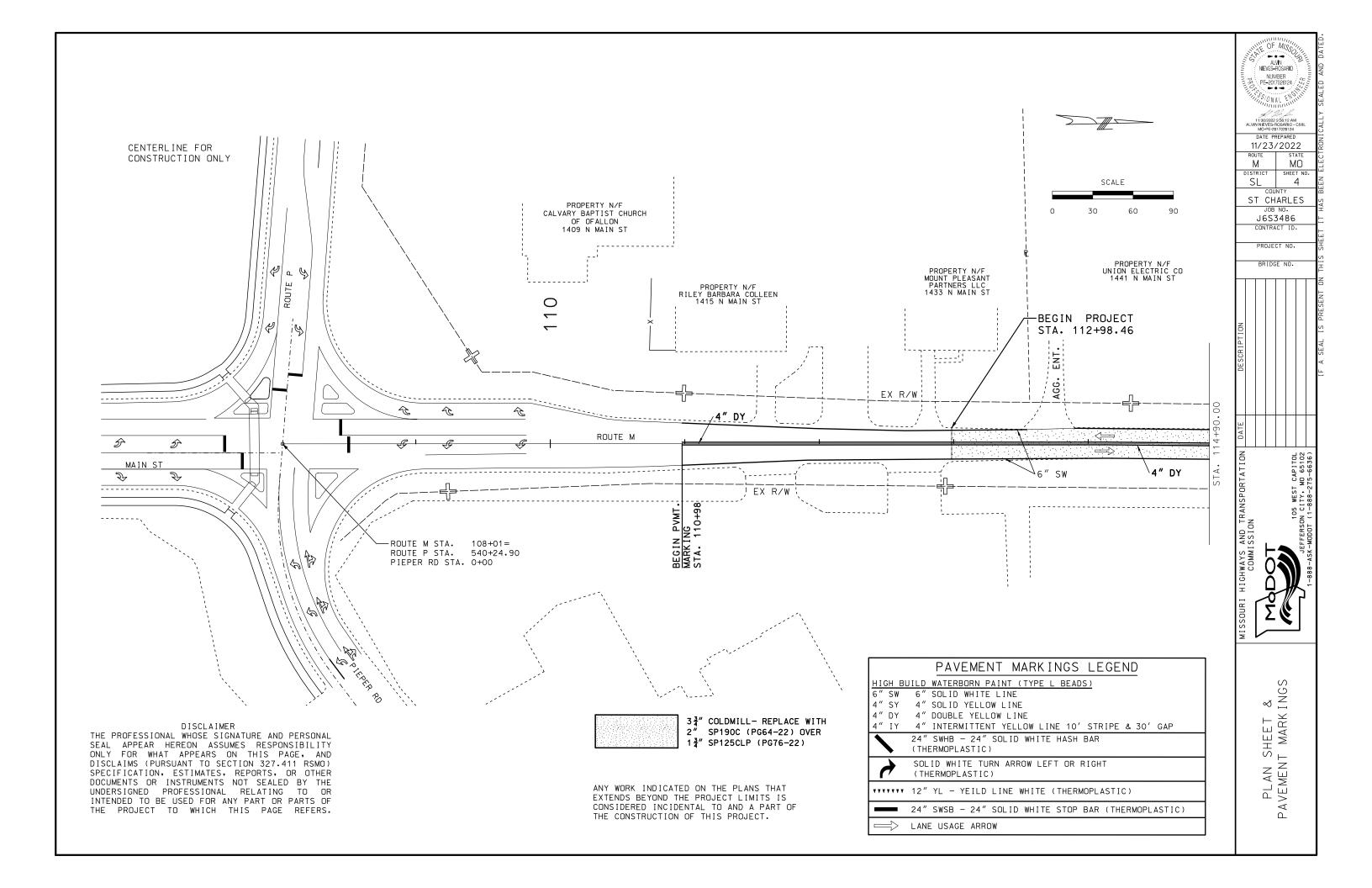
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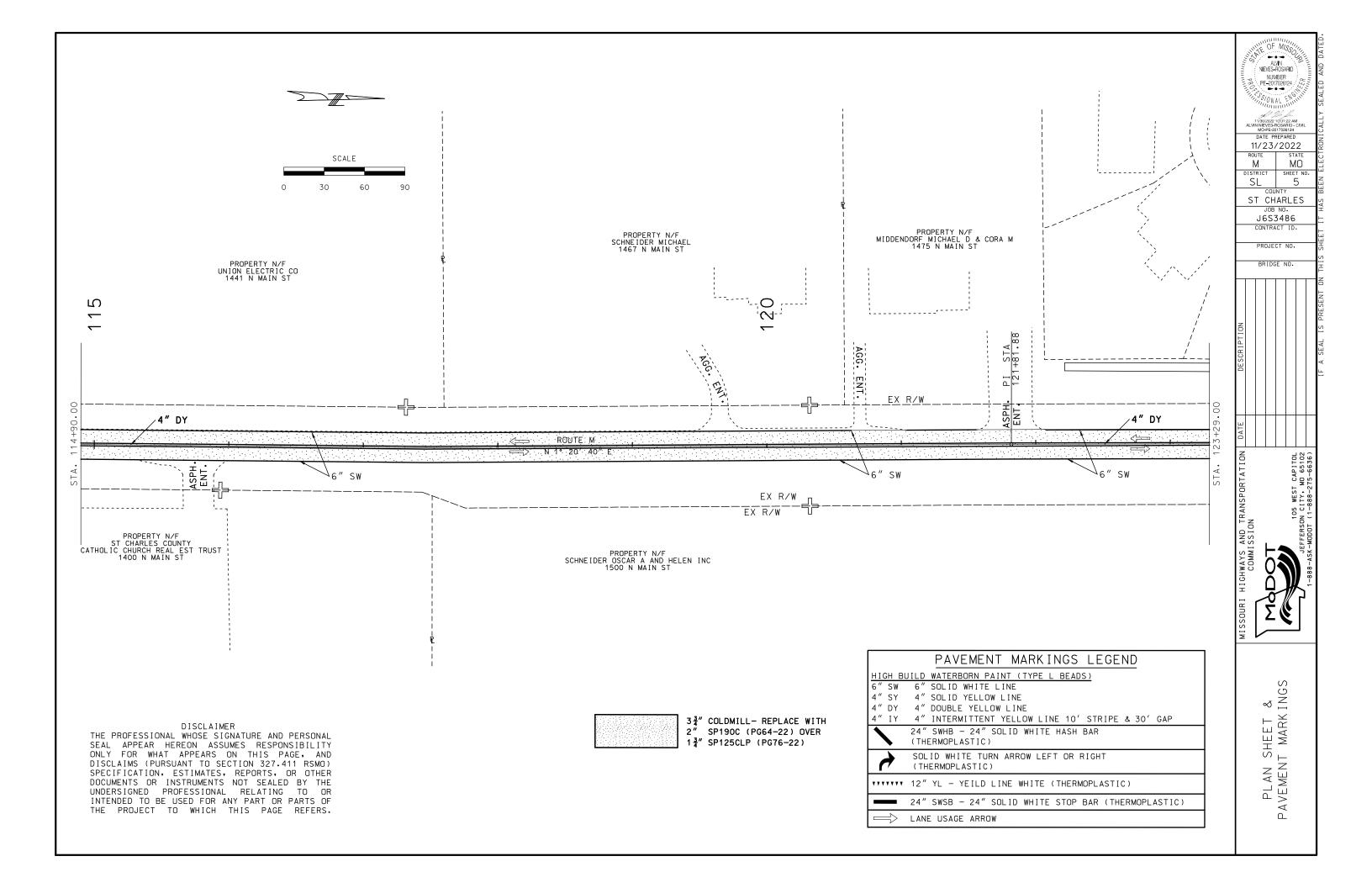
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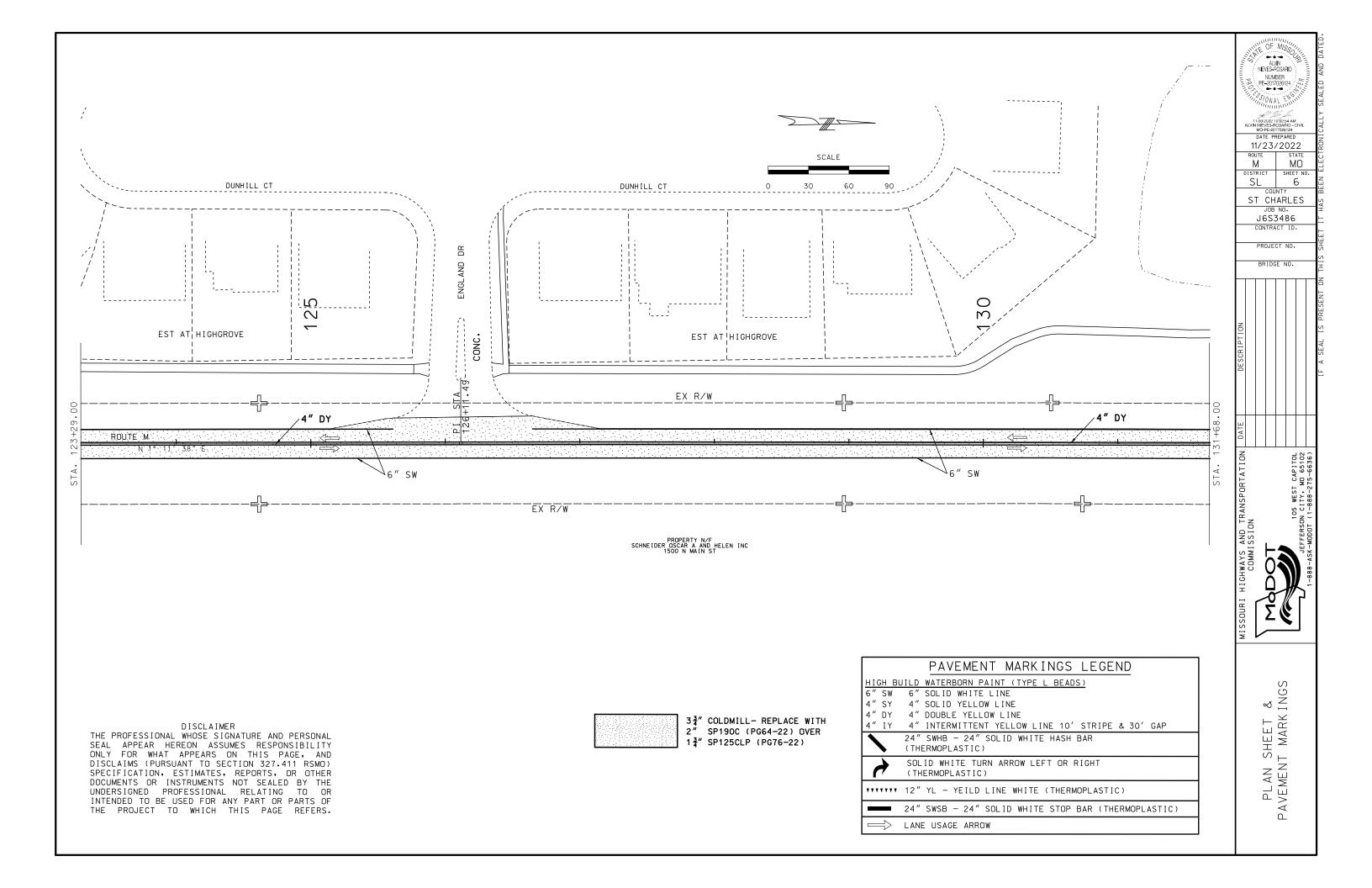


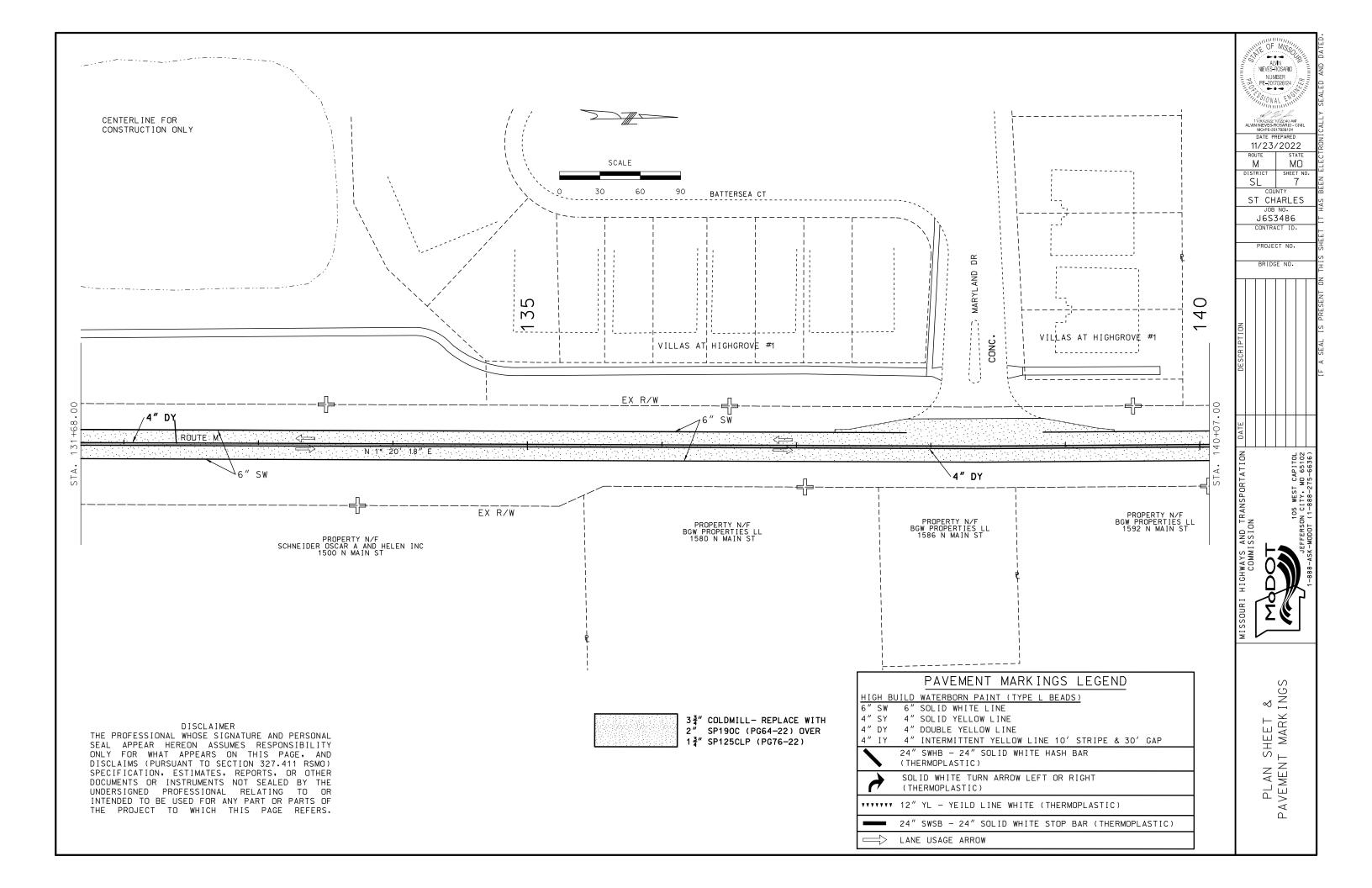
SUMMARY OF QUANTITIES SHEET 1 OF 2

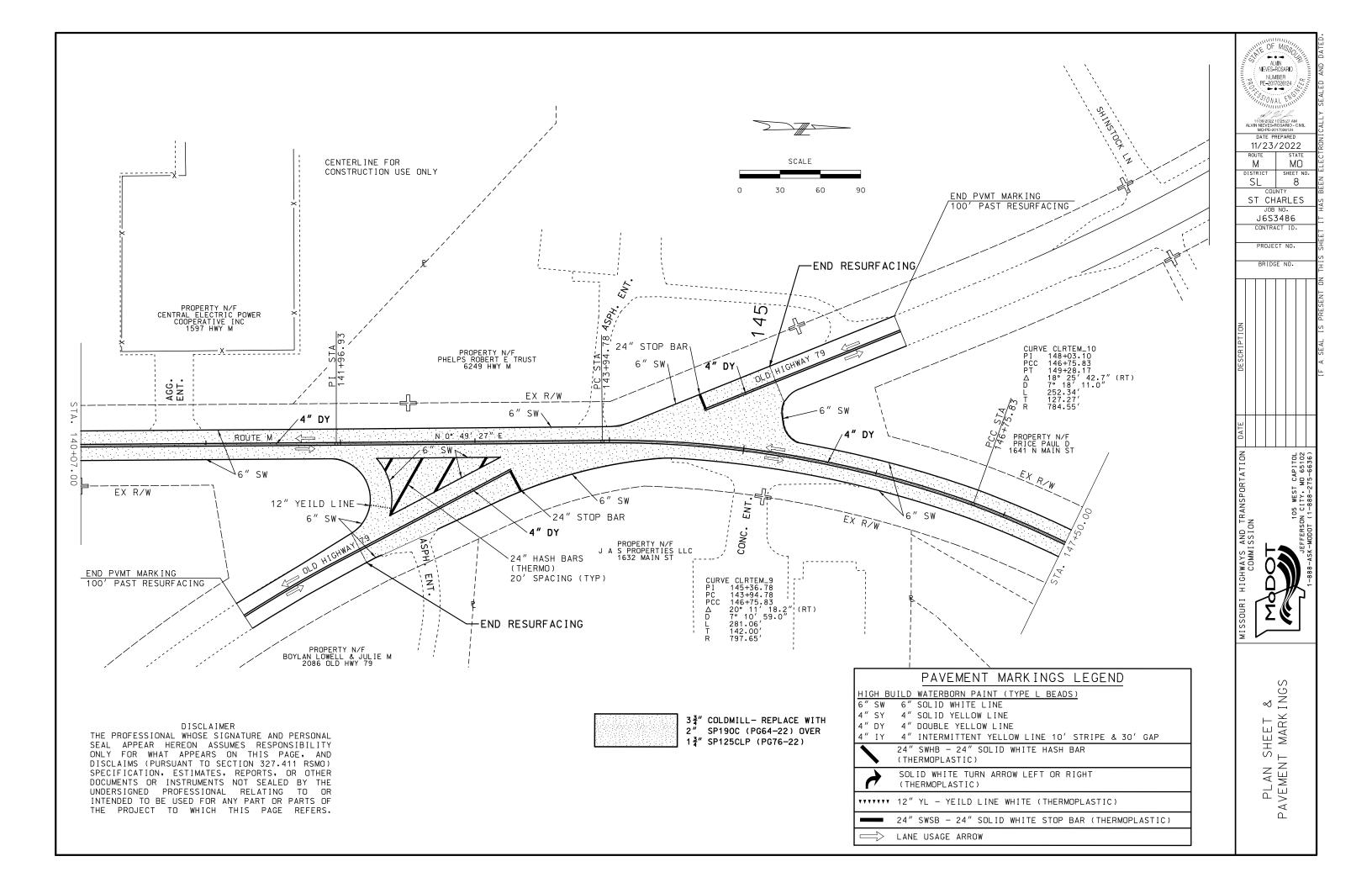
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	OC RELOC NUM.			ALWY E MEVES-RO
SIGN IN SQ.FT EACH SQ.FT EAC	CH SQ.FT. DESCRIPTION	SIGN IN SQ.FT EACH SQ.FT EACH SQ.FT	DESCRIPTION	ITEM TOTAL
WARNING	SIGNS	GUIDE SIGNS		NUMBER QTY DESCRIPTION
WO1-1L 48X48 16.00	TURN (SYMBOL LEFT ARROW)	E05-1 36X48 12.00	GORE EXIT	6122008 IMPACT ATTENUATOR 40 MPH (SAND BARRELS)
WO1-1R 48X48 16.00	TURN (SYMBOL RIGHT ARROW)	E05-2 48X36 12.00	EXIT OPEN	6122009 IMPACT ATTENUATOR 45 MPH (SAND BARRELS)
W01-2L 48X48 16.00	CURVE (SYMBOL LEFT ARROW)	E05-2a 48X36 12.00	EXIT CLOSED	6122010 IMPACT ATTENUATOR 50 MPH (SAND BARRELS) 6122012 IMPACT ATTENUATOR 55 MPH (SAND BARRELS) 0030002023 73 ALVIN INEVES-ROS ALVIN INEVES-ROS ALVIN INEVES-ROS
W01-2R 48X48 16.00 W01-3L 48X48 16.00	CURVE (SYMBOL RIGHT ARROW)	G020-1 60X24 10.00	ROAD WORK NEXT XX MILES END ROAD WORK	
W01-3L 48X48 16.00 W01-3R 48X48 16.00	REVERSE TURN (SYMBOL LEFT ARROW) REVERSE TURN (SYMBOL RIGHT ARROW)	G020-2 48X24 8.00 G020-4 36X18 4.50 2 9.00	PILOT CAR FOLLOW ME	6122014 IMPACT ATTENUATOR 60 MPH (SAND BARRELS) 6122017 IMPACT ATTENUATOR 65 MPH (SAND BARRELS) 8/7/2
W01-4L 48X48 16.00	REVERSE CURVE (SYMBOL LEFT ARROW)	GD20-4a 42X30 8.75 2 17.50	PILOT CAR IN USE WAIT & FOLLO	OW 6122019 IMPACT ATTENHATOR 70 MPH (SAND BARRELS) ROUTE
WO1-4R 48X48 16.00	REVERSE CURVE (SYMBOL RIGHT ARROW)	G020-4a 18X12 1.50	PILOT CAR IN USE WAIT & FOLLO	OW 6122020 REDIACEMENT SAND BARDEI
WO1-4bL 48X48 16.00	DOUBLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)	GO20-5aP 36X24 6.00 2 12.00	WORK ZONE (PLAQUE)	6122030 IMPACT ATTENUATOR (RELOCATION) DISTRICT SL
WO1-4bR 48X48 16.00	DOUBLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)	MO4-8a 24X18 3.00	END DETOUR	6123000A 2 TRUCK OR TRAILER MOUNTED ATTENUATOR (TMA)
WO1-4cL 48X48 16.00	TRIPLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)	MO4-9L 48X36 12.00	DETOUR (LEFT ARROW)	6161008 4 ADVANCED WARNING RAIL SYSTEM ST. CHA
WO1-4cR 48X48 16.00	TRIPLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)	MO4-9R 48X36 12.00	DETOUR (RIGHT ARROW)	6161012 BUOYS (BOATS KEEP OUT) 6161013 BUOYS (NO WAKF) J6S34
W01-6 60X30 12.50	HORIZONTAL ARROW (SYMBOL)	MO4-9P 48X12 4.00	STREET NAME (PLAQUE)	
W01-6a 72X36 18.00 W01-7 60X30 12.50	HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE) DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)	M04-10L 48X18 6.00 M04-10R 48X18 6.00	DETOUR (ARROW LEFT) DETOUR (ARROW RIGHT)	6161014 SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT) 6161025 130 CHANNELIZER (TRIM LINE)
W01-7a 72X36 18.00	DOUBLE HEAD HORIZ, ARROW (SYMBOL ON PERM, BARR,	REGULATORY SIGNS	DETOOK VARIOW REGITTY	6161030 TYPE III MOVEABLE BARRICADE PROJECT
W01-8 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 BRIDGE
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 96.00	SPEED LIMIT XX 4-40 MPH, 4-30 MPH	
W03-4 48X48 16.00 4 64.00	BE PREPARED TO STOP	R3-1 48X48 16.00	NO RIGHT TURN (SYMBOL)	6161095 RADAR SPEED ADVISORY SYSTEM
W03-5 48X48 16.00 W04-1L 48X48 16.00	SPEED LIMIT AHEAD	R3-2 48X48 16.00 R3-3 36X36 9.00	NO LEFT TURN (SYMBOL) NO TURNS	CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED
W04-1E 48X48 16.00	MERGE (SYMBOL FROM LEFT) MERGE (SYMBOL FROM RIGHT)	R3-3 36X36 9.00 R3-4 48X48 16.00	NO U-TURN (SYMBOL)	6161096 COMMISSION FURNISHED/RETAINED CHANGEABLE MESSAGE SIGN W/O COMM.
WO4-1aL 48X48 16.00	MERGE (ARROW SYMBOL)	R3-7L 30X30 6.25	LEFT LANE MUST TURN LEFT	6161098A INTERFACE, CONTRACTOR FURNISHED/RETAINED
WO4-1aR 48X48 16.00	MERGE (ARROW SYMBOL)	R3-7R 30X30 6.25	RIGHT LANE MUST TURN RIGHT	NTCIP COMPLIANT CHANGEABLE MESSAGE SIGN,
WO5-1 48X48 16.00	ROAD/BRIDGE/RAMP NARROWS	R4-1 36X48 12.00	DO NOT PASS	6169902 2 CONTRACTOR FURNISHED/RETAINED
WO5-3 48X48 16.00	ONE LANE BRIDGE	R4-2 36X48 12.00	PASS WITH CARE	6162000A WORK ZONE TRAFFIC SIGNAL SYSTEM
W05-5 48X48 16.00	NARROW LANES	R4-8a 36X48 12.00	KEEP LEFT (HORIZONTAL ARROW)	6162002 TEMPORARY LONG-TERM RUMBLE STRIPS
W06-1 48X48 16.00	DIVIDED HIGHWAY (SYMBOL)	R4-7a 36X48 12.00	KEEP RIGHT (HORIZONTAL ARROW)	TEMPORARY TRAFFIC BARRIER
W06-2 48X48 16.00	DIVIDED HIGHWAY END (SYMBOL)	R5-1 30X30 6.25	DO NOT ENTER	6173600D CONTRACTOR FURNISHED/RETAINED
W06-3 48X48 16.00 W07-3a 30X24 5.00	TWO WAY TRAFFIC (SYMBOL) NEXT XX MILES (PLAQUE)	R5-1a 36X24 6.00 R6-1L 54X18 6.75	WRONG WAY ONE WAY ARROW (LEFT)	TEMPORARY TRAFFIC BARRIER 6173602B
W08-1 48X48 16.00	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	SIDEWALK CLOSED	6176000B COMMISSION FURNISHED/RETAINED
WO8-5 48X48 16.00	SLIPPERY WHEN WET (SYMBOL)		SIDEWALK CLOSED AHEAD,	TEMP, TRAFFIC BARRIER HEIGHT TRANSITION
WO8-6 48X48 16.00	TRUCK CROSSING (WITH FLAGS)	R9-11L 24X18 3.00	(ARROW LEFT) CROSS HERE	6177000B COMMISSION FURNISHED/RETAINED
W08-6c 48X48 16.00	TRUCK ENTRANCE		SIDEWALK CLOSED AHEAD,	6208064A TEMPORARY RAISED PAVEMENT MARKER
W08-7 36X36 9.00 W08-7a 36X36 9.00	LOOSE GRAVEL	R9-11R 24X18 3.00 R10-6 24X36 6.00	(ARROW RIGHT) CROSS HERE STOP HERE ON RED (45° ARROW)	3029400 TEMPORARY TRAFFIC SIGNALS 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
W08-9 48X48 16.00	FRESH OIL/LOOSE GRAVEL LOW SHOULDER	R11-2 48X30 10.00	ROAD CLOSED	
W08-11 48X48 16.00	UNEVEN LANES	1000000	ROAD CLOSED XX MILES AHEAD	AAND SSI
W08-12 48X48 16.00	NO CENTER LINE	R11-3a 60X30 12.50	LOCAL TRAFFIC ONLY	\sigma
WO8-15 48X48 16.00	GROOVED PAVEMENT	R11-4 60X30 12.50	ROAD CLOSED TO THRU TRAFFIC	HIGHWAYS COMMIS
WO8-15P 30X24 5.00	MOTORCYCLE (PLAQUE)	CONST-3A 60X48 20.00	FINE SIGN	N H is V
WO8-17 48X48 16.00	SHOULDER DROP-OFF (SYMBOL)	CONST-3X 56X12 4.67	SPEEDING/PASSING (PLATE)	
W08-17P 30X24 5.00	SHOULDER DROP-OFF (PLAQUE)	MISCELLANEOUS SIGNS		
W10-1 42RND, 9.62	RAILROAD CROSSING	CONST-5 48X36 12.00	POINT OF PRESENCE	DISCLAIMER THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL
W012-1 24X24 4.00	DOUBLE DOWN ARROW (SYMBOL) LOW CLEARANCE (SYMBOL)	CONST-5 96X48 32.00 CONST-7 48X24 8.00	POINT OF PRESENCE RATE OUR WORK ZONE	│
W012-2 48X48 16.00 W012-2X 24X18 3.00	LOW CLEARANCE (STMBOL)	CDNST-7 72X36 18.00 2 36.00	RATE OUR WORK ZONE	DISCLAIMER Si
W012-2a 84X24 14.00	OVERHEAD LOW CLEARANCE (FEET AND INCHES)	CONST-8 48X36 12.00 2 24.00	WORK ZONE NO PHONE ZONE	THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY → □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □
W012-4 120X60 50.00	LOW CLEARANCE XX FT XX IN XX MILES AHEAD	100.00 10.000 12.000	WORK ZONE THE THERE ZONE	ONLY FOR WHAT APPEARS ON THIS PAGE, AND
W012-5 120X60 50.00	WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD			DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) SPECIFICATION, ESTIMATES, REPORTS, OR OTHER
WO13-1 30X30 6.25	ADVISORY SPEED (PLAQUE)			DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE
W016-2 30X24 5.00	XXX FEET (PLAQUE)			
W016-3 30X24 5.00	X MILE (PLAQUE)			UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE PROJECT TO WHICH THIS PAGE REFERS.
W020-1 48X48 16.00 10 160.00	ROAD/BRIDGE/RAMP WORK AHEAD			
W020-2 48X48 16.00	DETOUR AHEAD			
W020-3 48X48 16.00	ROAD CLOSED AHEAD ONE LANE ROAD AHEAD	616-10.05 TOTAL		
W020-5 48X48 16.00 4 64.00	RIGHT/CENTER/LEFT LANE CLOSED AHEAD	CONSTRUCTION SIGNS 555		ا م
W020-5a 48X48 16.00	2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD	616-10.10 TOTAL		
W020-6a 48X48 16.00	RIGHT/CENTER/LEFT LANE CLOSED	RELOCATED SIGNS *		
W020-7a 48X48 16.00 4 64.00	FLAGGER (SYMBOL, WITH FLAGS)			<u> </u>
WO21-2 36X36 9.00	FRESH OIL			l œu
WO21-5 48X48 16.00	SHOULDER WORK AHEAD			Σ
W022-1 48X48 16.00	BLASTING ZONE AHEAD	NOTES: 1) * NO DIRECT PAY WILL BE MAI 2) SIGN AND DEVICE LOCATION W	DE FOR RELOCATING SIGNS.	ROVED BY THE ENGINEER.
W022-2 42X36 10.50	TURN OFF 2-WAY RADIO AND PHONE	3) CMS LOCATIONS TO BE DETERM	ILL DE FIELD VEKIFIED AND APPE INED BY ENGINEER.	KONED DI IUE ENGINEEK.
W022-3 42X36 10.50	END BLASTING ZONE WET PAINT (ARROW PIVOTS)	-		
G022-1 21X15 2.19 4 8.76		_		

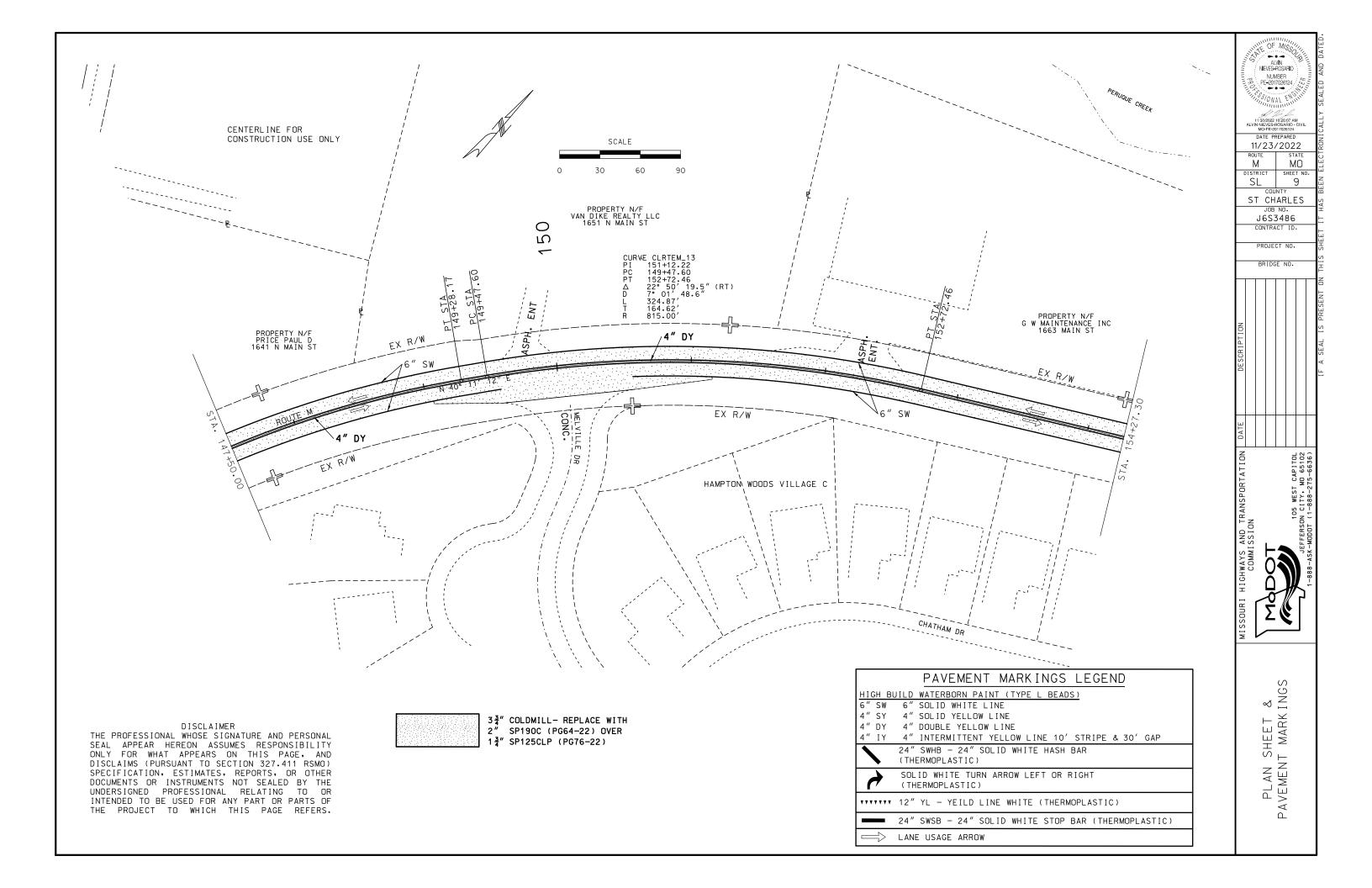


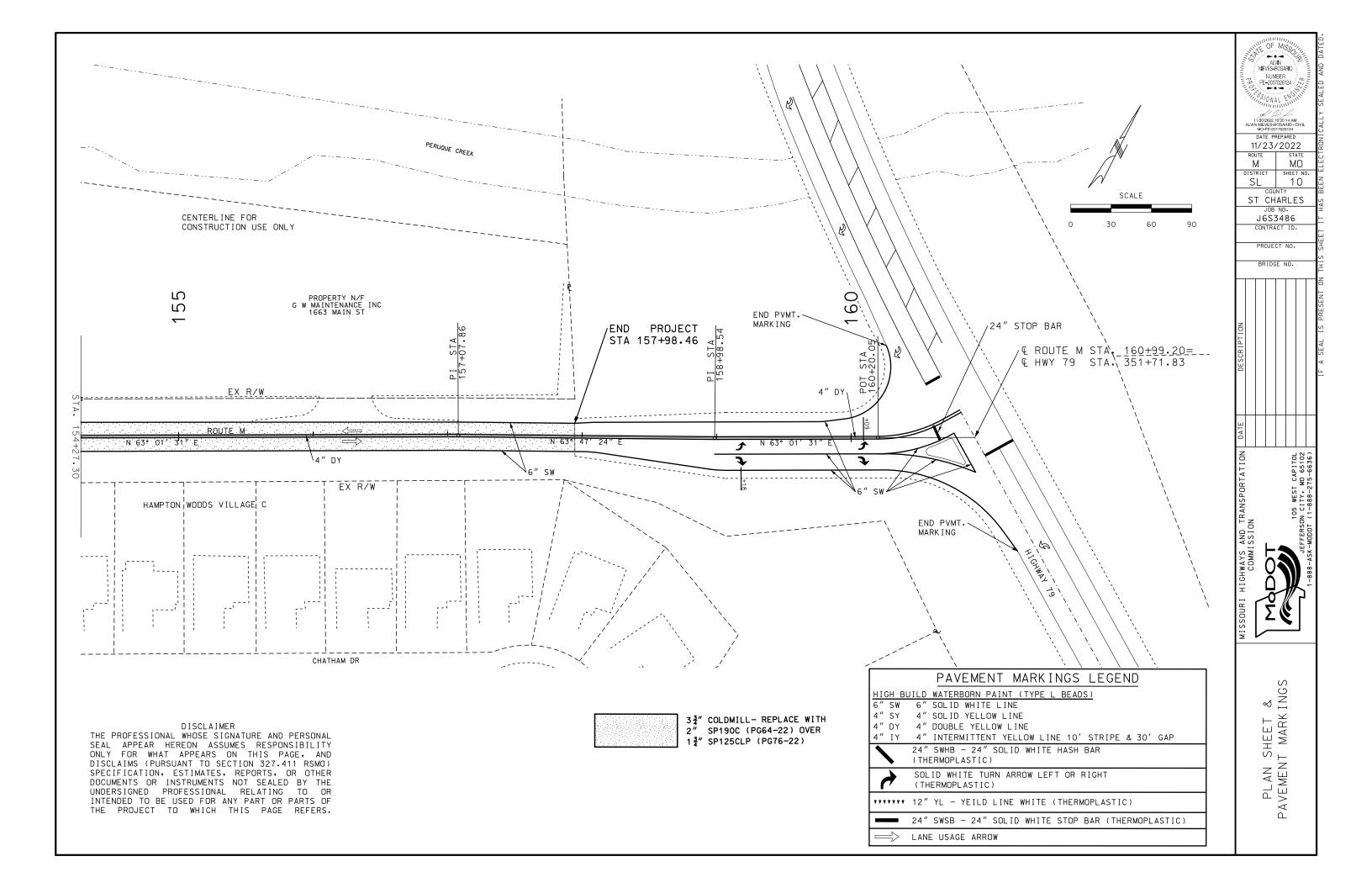


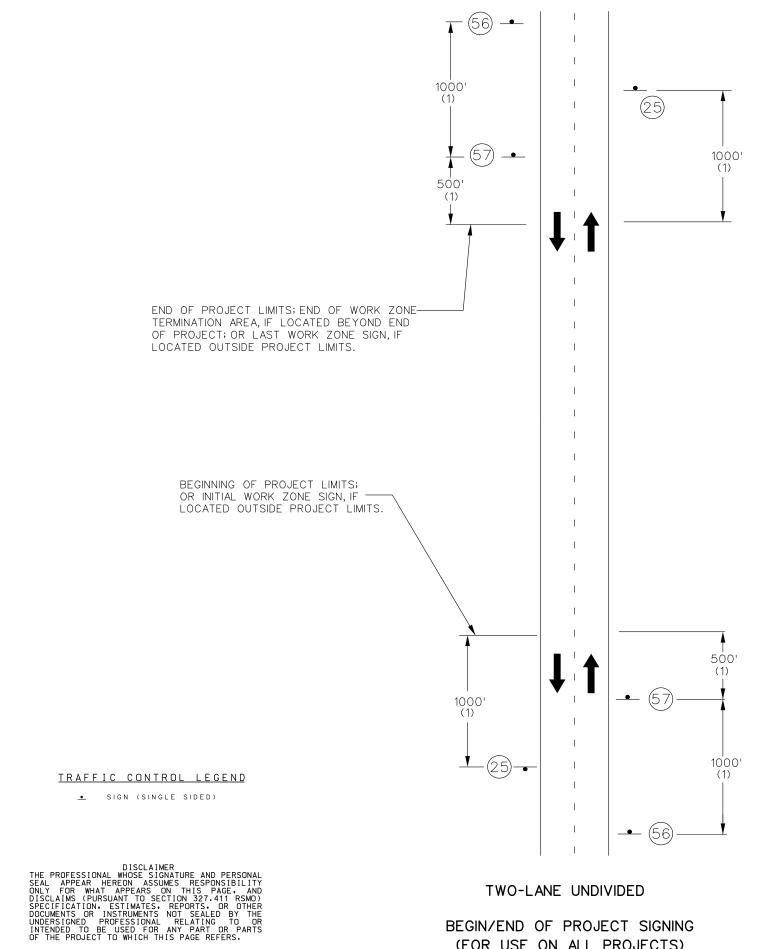












TWO-LANE UNDIVIDED

BEGIN/END OF PROJECT SIGNING (FOR USE ON ALL PROJECTS)

NOTES: SIGN GO20-1 IS REQUIRED PER EPG 616.6.56.

SIGN GO20-2 IS USED ON ALL PROJECTS WHERE SIGN GO20-1 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) SIGN CONST-7-72 OR CONST-7-48 IS PLACED 500 FEET BEFORE THE BEGINNING OF PROJECT LIMITS OR THE ROAD WORK AHEAD SIGN OR ROAD WORK NEXT XX MILES SIGN. IF USED, WHEN THESE SIGNS ARE LOCATED OUTSIDE THE PROJECT LIMITS.

(3) THE "RATE OUR WORK ZONE" SIGN IS AVAILABLE IN TWO SIZES DEPENDING ON ROADWAY CONDITIONS. THE 48 IN. X 24 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 LIGHTS OF WAY FOR A SIX FOOT WIDE SIGN. THE 72 IN. X 36 IN. VERSION OF THE SIGN IS USED IN ALL OTHER APPLICATIONS, BUT CAN ALSO BE USED IN PLACE OF THE 48 IN. X 24 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.

SPEED LIMIT

WORK ZONE NO PHONE ZONE

> SPECIAL (4) (57)

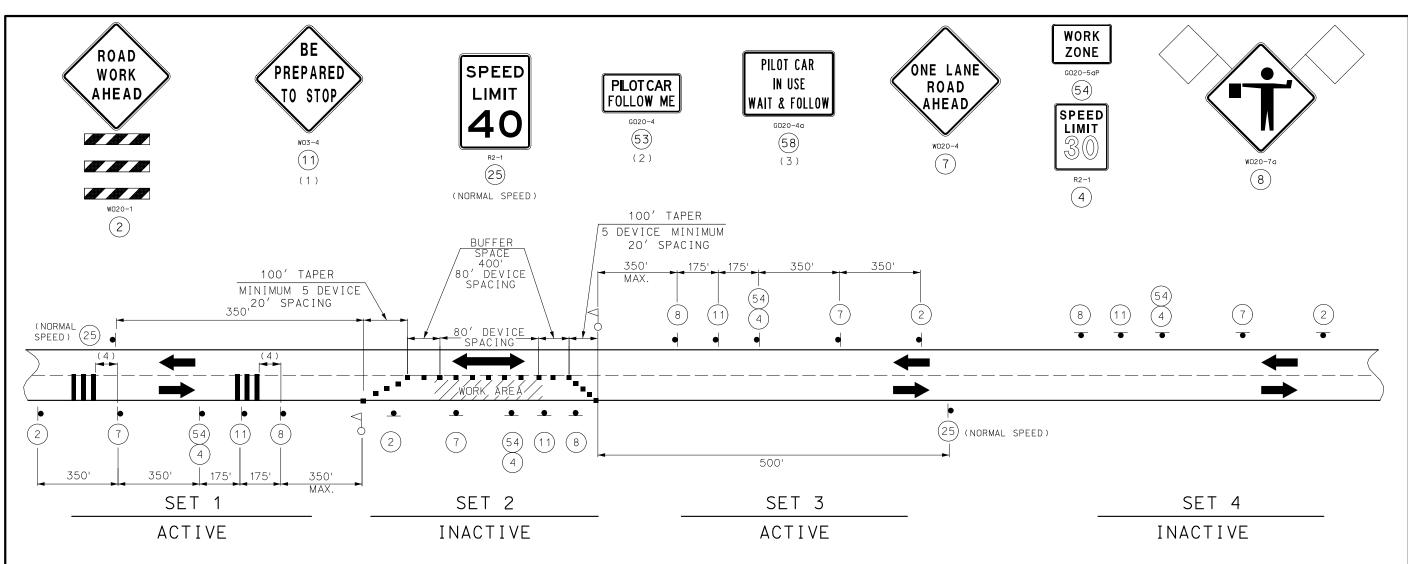


7-72 (2) CONST-7-48 (2)(3) (56)

ALVIN NIEVES-ROSARIO NUMBER 11/23/2022 STATE М MΩ DISTRICT SHEET NO SL 11 ST. CHARLES J6S3486 CONTRACT ID. PROJECT NO. BRIDGE NO.

> SHEE. CONTROL Ω 9 IC TRAFF

NOT TO SCALE



SIGN SETS 1 AND 3 ARE ACTIVE AND (I.E., SIGNS FACE ONCOMING TRAFFIC).

SIGN SETS 2 AND 4 ARE INACTIVE (I.E., SIGNS DO NOT FACE EITHER DIRECTION OF TRAFFIC) WHEN THE RESURFACING OPERATION IS LOCATED BETWEEN SIGN SETS 1 AND 3.

WHEN SIGN SETS 2 AND 4 ARE ACTIVE, SIGN SETS 1 AND 3 BECOME INACTIVE AND ARE ADVANCED TO BECOME SETS 2 AND 4 WITH SIGN LEGENDS TURNED AWAY FROM BOTH DIRECTIONS OF TRAFFIC. WHEN THE RESURFACING OPERATION ADVANCES TO BETWEEN SIGN SETS 2 AND 4, SIGN SETS 2 AND 4 BECOME ACTIVE (I.E., NEW SIGN SETS 1 AND 3) AND SIGN SETS 1 AND 3 ADVANCED IN THE DIRECTION OF THE OPERATION (I.E., NEW SIGN SETS 2 AND 4).

NOTES:

DAYLIGHT FLAGGING OPERATIONS ONLY.

CHANNELIZING DEVICES LOCATED DOWNSTREAM OF THE ONE-LANE, TWO-WAY TAPER ARE OPTIONAL. THESE DEVICES SHOULD BE ELIMINATED WHEN THEIR USE WILL REDUCE THE USABLE LANE WIDTH, INCLUDING ANY ACCEPTABLE SHOULDERS, TO LESS THAN 10' OR WILL SIGNIFICANTLY AFFECT THE RESURFACING OPERATION.

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

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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



TEMPORARY SHORT TERM RUMBLE STRIPS

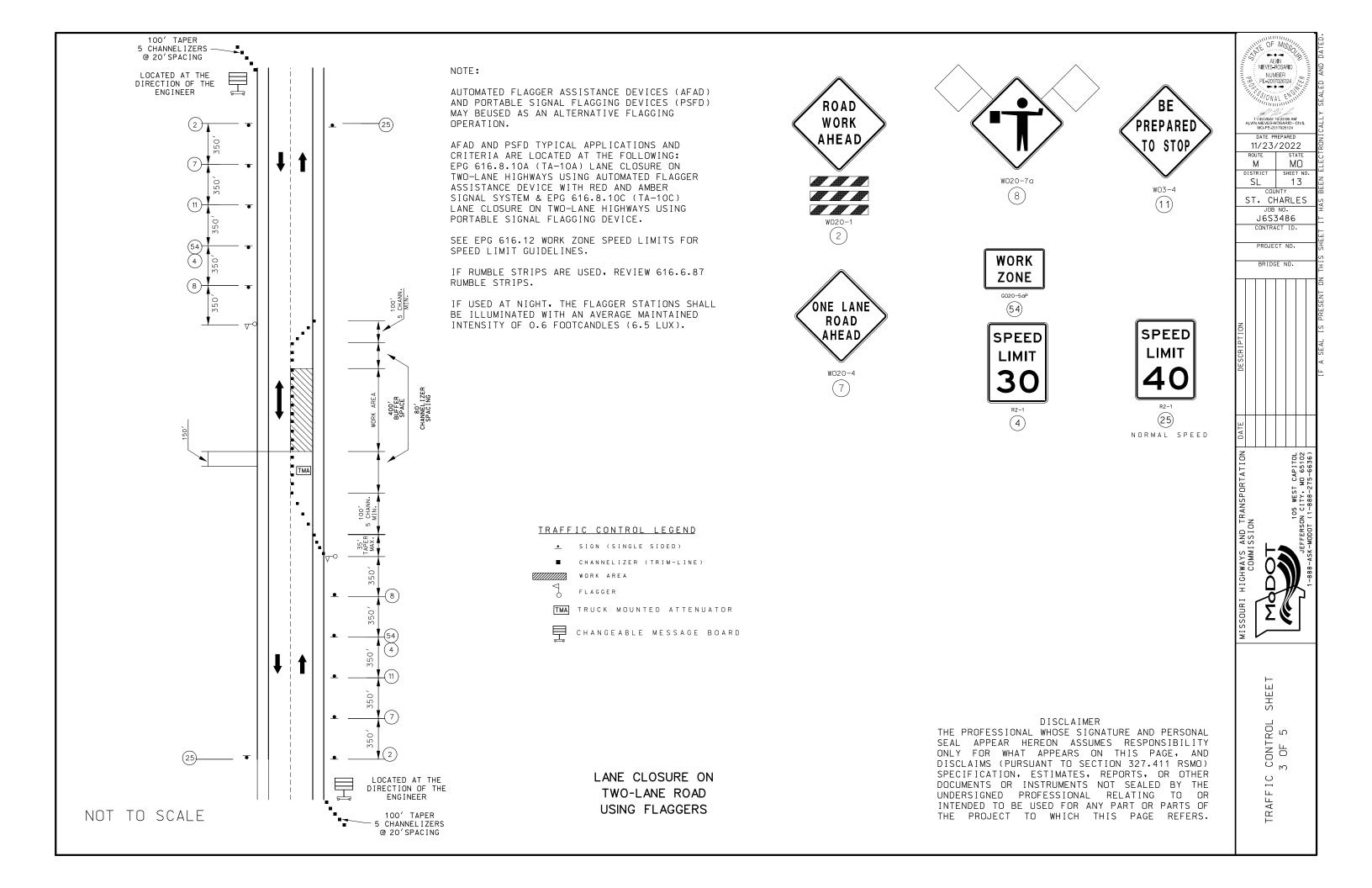
FLAGGER CONTROL FOR MOVING OPERATION ONE-LANE TWO-WAY

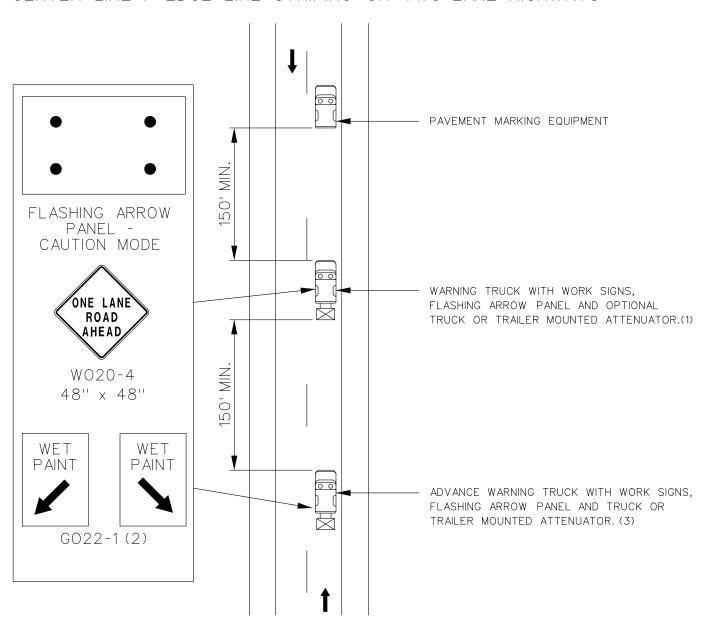
NOT TO SCALE

S/ONAL F 08/08/2023 / 15:55 AM ALVIN NIEVES-ROSARIO - CIVI 8/7/2023 М MΩ SHEET NO DISTRICT SL 12 ST. CHARLE J6S3486 CONTRACT ID. PROJECT NO. BRIDGE NO.

ALVIN NIEVES-ROSARIO NUMBER PE-2017026124

TRAFFIC CONTROL SHEET 2 OF 5





TWO-LANE UNDIVIDED HIGHWAY

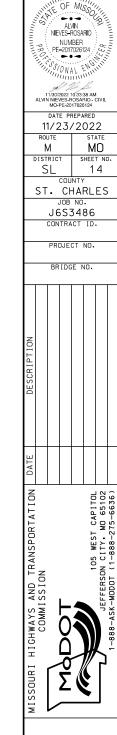
NOTES:

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.

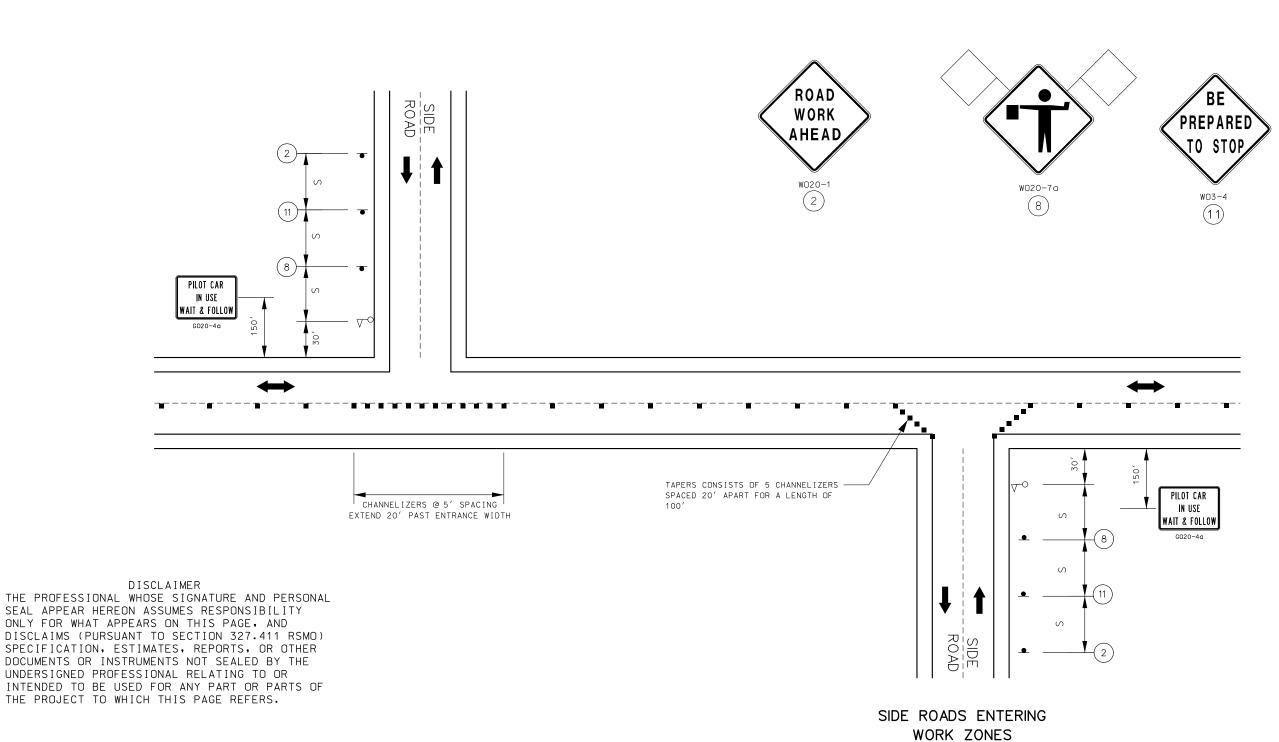
- (1) TRUCK IS OPTIONAL ON TWO-LANE UNDIVIDED HIGHWAYS IF SIGNING AND ARROW BOARD IS MOUNTED ON THE PAVEMENT MARKING EQUIPMENT.
- (2) WET PAINT SIGNS ARE INSTALLED TO INDICATE THE SIDE IN WHICH THE PAVEMENT MARKING MATERIAL IS BEING APPLIED. AT THE CONTRACTOR'S OPTION, A FRONT FACING WET PAINT SIGN MAY 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.



TRAFFIC CONTROL SHEE: 4 OF 5

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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.

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

SPEED	SIGN SPACI	NG (ft.)
PERM. POSTED (MPH)	UN -DIVIDED	DIVIDED (S)
UP TO 35	200	200
40-45	350	500
50-55	500	1000

	11 ROU NOIST S	DAT 1/2 DAT 1/2 RIC L PRO	23, T	NTY NO SCT	PRED OF ST. M. M. ST. M	2 ATE 10 T NO 5) .	IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED
DATE DESCRIPTION								IF A SEAL IS P
MISSOURI HIGHWAYS AND TRANSPORTATION	COMMISSION		MODOT		105 WEST CAPITOL	JEFFERSON CITY, MO 65102	1-888-ASK-MODOT (1-888-275-6636)	
			TROL SHEET	ΓC)			

TRAFFIC CONTROL SH 5 OF 5

DESIGN DESIGNATION

A.A.D.T. - 2021 = 3.569A.A.D.T. - 2041 = 4.283D.H.V. = 12% V = 45 M.P.H. D = 50%

FUNCTIONAL CLASSIFICATION - MAJOR COLLECTOR

NO NEW RIGHT OF WAY WILL BE ACQUIRED FOR THIS PROJECT

CONVENTIONAL SYMBOLS

	EXISTING	NEW
BUILDINGS AND STRUCTURES GUARD RAIL GUARD CABLE CONCRETE RIGHT-OF-WAY MARKER STEEL RIGHT-OF-WAY MARKER LOCATION SURVEY MARKER	0000	••••• ••••
UTILITIES FIBER OPTICS OVERHEAD CABLE TV UNDERGROUND CABLE TV OVERHEAD TELEPHONE UNDERGROUND TELEPHONE OVERHEAD POWER UNDERGROUND POWER SANITARY SEWER STORM SEWER GAS WATER	-F0- -0TV- -UTV- -OT- -UT- -0E- -UE- -S- -SS- -G-	-F0 -0TV -UTV -0T -UT -0E -S -SS -6 -W
MANHOLE	SAN	€
FIRE HYDRANT	wv C	ĵ
WATER VALVE	" [™] C)
WATER METER	" "⊕)
DROP INLET	"	
DITCH BLOCK	=	⊨
GROUND MOUNTED SIGN	SIGN	_
LIGHT POLE		
H-FRAME POWER POLE		
TELEPHONE PEDESTAL FENCE CHAIN LINK WOVEN WIRE GATE POST BENCHMARK	PED V X	
DEITCHMAIN	⊗	J

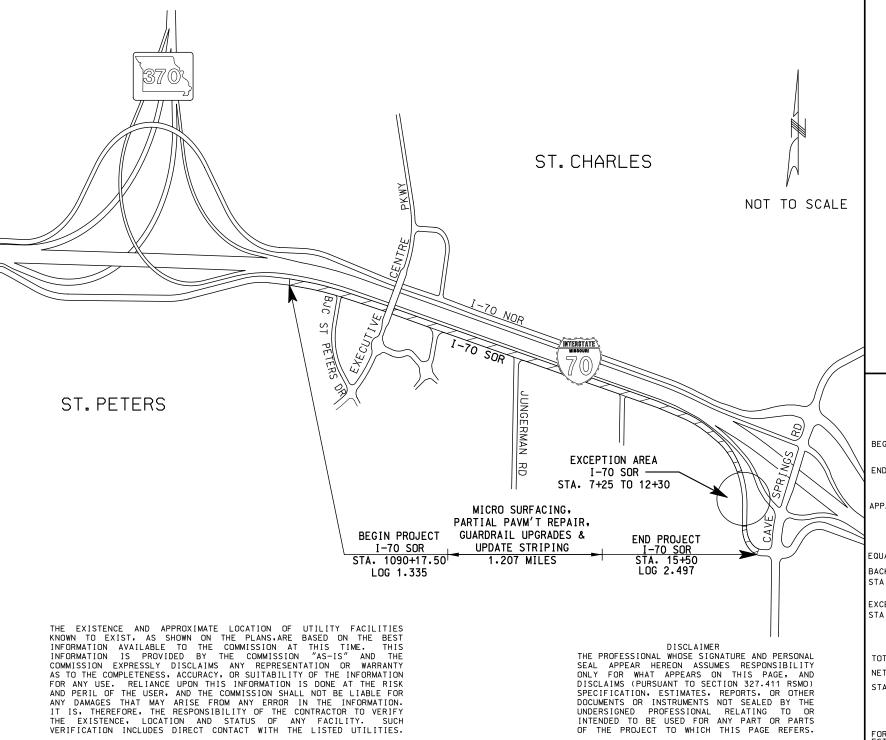
NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

PLANS FOR

I-70 SOUTH OUTER ROAD

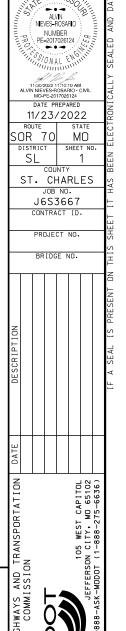
ST. CHARLES COUNTY T47N, R4E



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INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTION (TS)	2
QUANTITIES (QU) (3 SHEETS)	3
PLAN SHEETS (PL)	4-11
TRAFFIC CONTROL SHEETS (TC)	12-19
SIGNING (SN)	20



SHEET

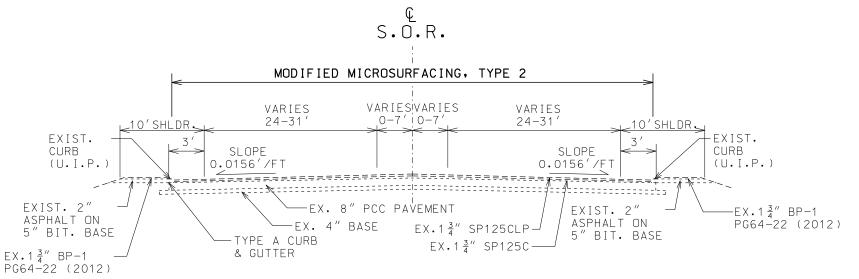
ш

0.0 ACRES

LENGTH OF PROJECT

	BEGINNING OF PROJECT:	LOG MILE 1 STA: 1090+1		
//	END OF PROJECT:	LOG MILE 2 STA. 15+5		
,	APPARENT LENGTH:	-107,467.50	FEET	
///				
	EQUATIONS AND EXCEPTIONS:			
	BACK AHEAD STA 1135+80 = STA 0+00.00	+113,5	80.00	
	EXCEPTION STA 7+25 TO STA 12+30	-5	05.00	
	TOTAL CORRECTIONS	+113,075.00	FEET	
	NET LENGTH OF PROJECT	5,607,50	FEET	
	STATE LENGTH	1.062	MILES	

FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES



TYPICAL SECTION
SOUTH OUTER RD. STA. 12+30 TO STA. 15+50

€ S.O.R. NEW CONSTRUCTION TO BE COMPLETED BY OTHERS. STA. 7+25 TO 12+30 STA. 15+50 TO 17+42 MODIFIED MICROSURFACING, TYPE 2 10' SHLDR. VARIES 12-24' 10′ VARIES SHLDR. 12-24 SLOPE 3/6"/FT SLOPE 4"/10' 4"/10 —EX.3½″ BP-1 -EXIST. 9" PCC PAVEMENT PG64-22 (2012) -EXIST. 4" BASE $-EX.1\frac{3}{4}$ " SP125CLP (2012) $-EX.3\frac{1}{2}$ " BP-1 PG64-22 (2012)

TYPICAL SECTION SOUTH OUTER RD. STA. 1090+17.50 TO STA. 1135.80, STA. 0+00 TO STA. 7+25

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11/23/2022 sor 701 MO SHEET NO SL ST. CHARLES J6S3667 CONTRACT ID. PROJECT NO. BRIDGE NO. SECTION TYPICAL

NUMBER PF-2017026124

 $-EX.1\frac{3}{4}$ " SP125C (2012)

NOTE:

NOT TO SCALE

APPLICATION RATES: TACK COAT 0.03 GAL/SY

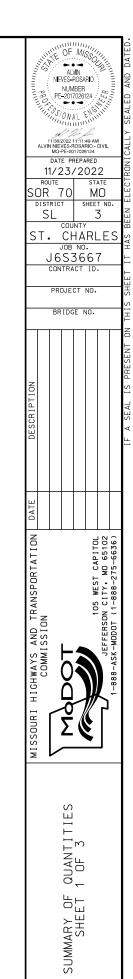
					PERMANENT PAVE	MENT MARKING			
PLAN SHEET NO.	ROADWAY	STATION	STATION	4" SOLID WHITE STANDARD WATERBORNE PAINT TYPE P BEADS (LF)	4" INT, WHITE STANDARD WATERBORNE PAINT TYPE P BEADS (LF)	4" DOUBLE YELLOW HIGH BUILD STANDARD PAINT TYPE P BEADS (LF)	THERMOPLASTIC	PREFORMED THERMOPLASTIC PAVEMENT MARKING LEFT/RIGHT ARROW (EA)	REMARKS
4-9	I-70 SOR	1089+17.50	1135+80	13021.0		18114.0			
8-9	I-70 SOR	0+00	7+25	1453.0		2416.0			
5	1-70 SOR	1096+98						1.0	LEFT TURN ARROW
6	I-70 SOR	1105+50						1.0	LEFT TURN ARROW
6	I-70 SOR	1108+75						1.0	LEFT TURN ARROW
6	I-70 SOR	1112+55						1.0	LEFT TURN ARROW
7	I-70 SOR	1116+25					12.0		STOP BAR
7	I-70 SOR	1116+62					24.0		STOP BAR
7	I-70 SOR	1117+43						1.0	LEFT TURN ARROW
7	I-70 SOR	1117+68						1.0	LEFT TURN ARROW
8	I-70 SOR	1122+64						1.0	LEFT TURN ARROW
9	I-70 SOR	1130+10						1.0	LEFT TURN ARROW
9	I-70 SOR	1334+60						1.0	LEFT TURN ARROW
9 -10	I-70 SOR	0+82	7+25		160.3				
11	I-70 SOR	12+25	15+50	623.0	154.8	1100.0			·
·			TOTAL	15097.0	315.0	21630.0	36.0	9	
			PAY TOTAL	154	412	21630	36	9	

	MICROSURFACING									
PLAN SHEET NO. 4-9	ROADWAY I-70 SOR I-70 SOR	STATION 109+17.50 0+00	STATION 11350+80 7+25	TOTAL AREA ROAD (SF) 172771.0 28752.0	TOTAL AREA SHOULDER (SF) 36292.0 8235.0	MODIFIED MICROSURFACING, TPYE II (SY) 23229.2 4109.7	TACK COAT (GAL) 696.9 123.3	REMARKS		
11	I-70 SOR	12+30	15+50	18743.0	0.0	2082.6	62.5			
	1	1		5% FOR I	SUBTOTAL RREGULARITIES PAYTOTAL	29,421.5 1,471.1 30,893	882.6 44.1 927			

MOBILIZATION - TOTAL = 1.0 LUMP SUM

CONTRACTOR FURNISHED SURVEYING & STAKING - TOTAL = 1 LUMP SUM

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	GUARDRAIL & SIGN REMOVAL									
PLAN SHEET	ROADWAY	STATION	STATION	LOCATION	SIGNS (EA)	GUARDRAIL (LF)				
NO.						125	REMARKS			
5	SOR I-70	1102+59	1103+59	LT SHOULDER		125.0	REMOVE AND REPLACE GUARDRAIL			
7	SOR I-70	1116+18	1117+43	LT SHOULDER		100.0	REMOVE AND REPLACE GUARDRAIL			
7	SOR I-70	JUNGERMA	NN RD	LT SHOULDER	9		REMOVE AND REPLACE SIGNS/POSTS			
8 & 9	SOR I-70	1128+68	1129+93	LT SHOULDER		100.0	REMOVE AND REPLACE GUARDRAIL			
8 & 9	SOR I-70	CAVESPRII	NGS BLVD	LT SHOULDER	5		REMOVE AND REPLACE SIGNS/POSTS			
9	SOR I-70	1133+40	1134+78	LT SHOULDER		113.0	REMOVE AND REPLACE GUARDRAIL			
9	SOR I-70	CAVESPRING	S CENTER	LT SHOULDER	5		REMOVE AND REPLACE SIGNS/POSTS			
9 & 10	SOR I-70	1+62	4+20	LT SHOULDER		167.0	REMOVE AND REPLACE GUARDRAIL			
				PAY TOTAL	1 LUM	P SUM				

					GUAR	RDRAIL			
						TYPE A	ASYMETRICAL]
					MGS	CRASHWORTHY	TRANSITION	MGS END	
PLAN					GUARDRAIL	END TERMINAL	SECTION WITH	ANCHOR	
SHEET						(MASH)	7.5 FOOT POST	SECTION	
NO.	ROADWAY	STATION	STATION	LOCATION	(LF)	(EACH)	(EACH)	(EACH)	REMARKS
5	I-70 SOR	1100+93	1103+60	LT SHOULDER	50.0	2	2		EXECUTIVE CENTE PWKY
7	I -70	1114+24	1116+65	LT SHOULDER	175.0	1		1	I-70 (SOR STATIONING)
7	I-70 SOR	1115+85	1117+47	LT SHOULDER	62.5	2			JUNGERMANN RD
8 & 9	I-70 SOR	1128+68	1129+93	LT SHOULDER	25.0	2			CAVE SPRINGS
9	I-70 SOR	1133+40	1134+78	LT SHOULDER	37.5	2			PRIVATE DRIVEWAY
9 & 10	I-70 SOR	1+67	3+27	LT SHOULDER	62.5	2			CAVE SPRINGS SIGN
		1		TOTAL	412.5	11.0	2.0	1.0	
				PAY TOTAL	413	11	2	1	

				PART	IAL DEPTH	PAVEMENT REPA	A I R	
ROUTE	LOCATION FROM	LOCATION TO	LANE NUMBER	REPAIR SIZE	PARTIAL DEPTH REPAIRS TOTAL AREA (SF)	REMOVAL OF BIT. MATERIAL CLASS C (SY)	FURNISH & PLACE BIT. MATERIAL CLASS C (TONS)	REMARKS
I-70 SOR	START LOCATION	BJC ST PETERS DR	1	6X18	108.0	12.0	3.0	EAST BOUND LANE
I-70 SOR	START LOCATION	BJC ST PETERS DR	1	6X8	48.0	5.3	1.3	EAST BOUND LANE
I-70 SOR	START LOCATION	BJC ST PETERS DR	1	6X8	48.0	5.3	1.3	EAST BOUND LANE
I-70 SOR	START LOCATION	BJC ST PETERS DR	1	6X8	48.0	5.3	1.3	EAST BOUND LANE
I-70 SOR	JBC ST PETERS DR	WELLNESS DR	3	6X12	72.0	8.0	2.0	WEST BOUND LANE
I-70 SOR	JBC ST PETERS DR	WELLNESS DR	1	6X8	48.0	5.3	1.3	EAST BOUND LANE
I-70 SOR	JBC ST PETERS DR	WELLNESS DR	3	6X18	108.0	12.0	3.0	WEST BOUND LANE
I-70 SOR	JBC ST PETERS DR	WELLNESS DR	3	6X6	36.0	4.0	1.0	WEST BOUND LANE
I-70 SOR	JBC ST PETERS DR	WELLNESS DR	3	6X6	36.0	4.0	1.0	WEST BOUND LANE
I-70 SOR	WELLNESS DR	JUNGERMANN RD	1	6X6	36.0	4.0	1.0	EAST BOUND LANE
I-70 SOR	WELLNESS DR	JUNGERMANN RD	1	6X6	36.0	4.0	1.0	EAST BOUND LANE
I-70 SOR	WELLNESS DR	JUNGERMANN RD	3	6X8	48.0	5.3	1.3	WEST BOUND LANE
I-70 SOR	WELLNESS DR	JUNGERMANN RD	1	6X18	108.0	12.0	3.0	EAST BOUND LANE
I-70 SOR	WELLNESS DR	JUNGERMANN RD	1	6X18	108.0	12.0	3.0	EAST BOUND LANE
					TOTAL	98.7	24.4	
					PAY TOTAL	98.7	24.4	

NOTE: ESTIMATED PARTIAL DEPTH REPAIR AT 4.5" AND APPLICATION RATE AT 1.977 TONS/CY

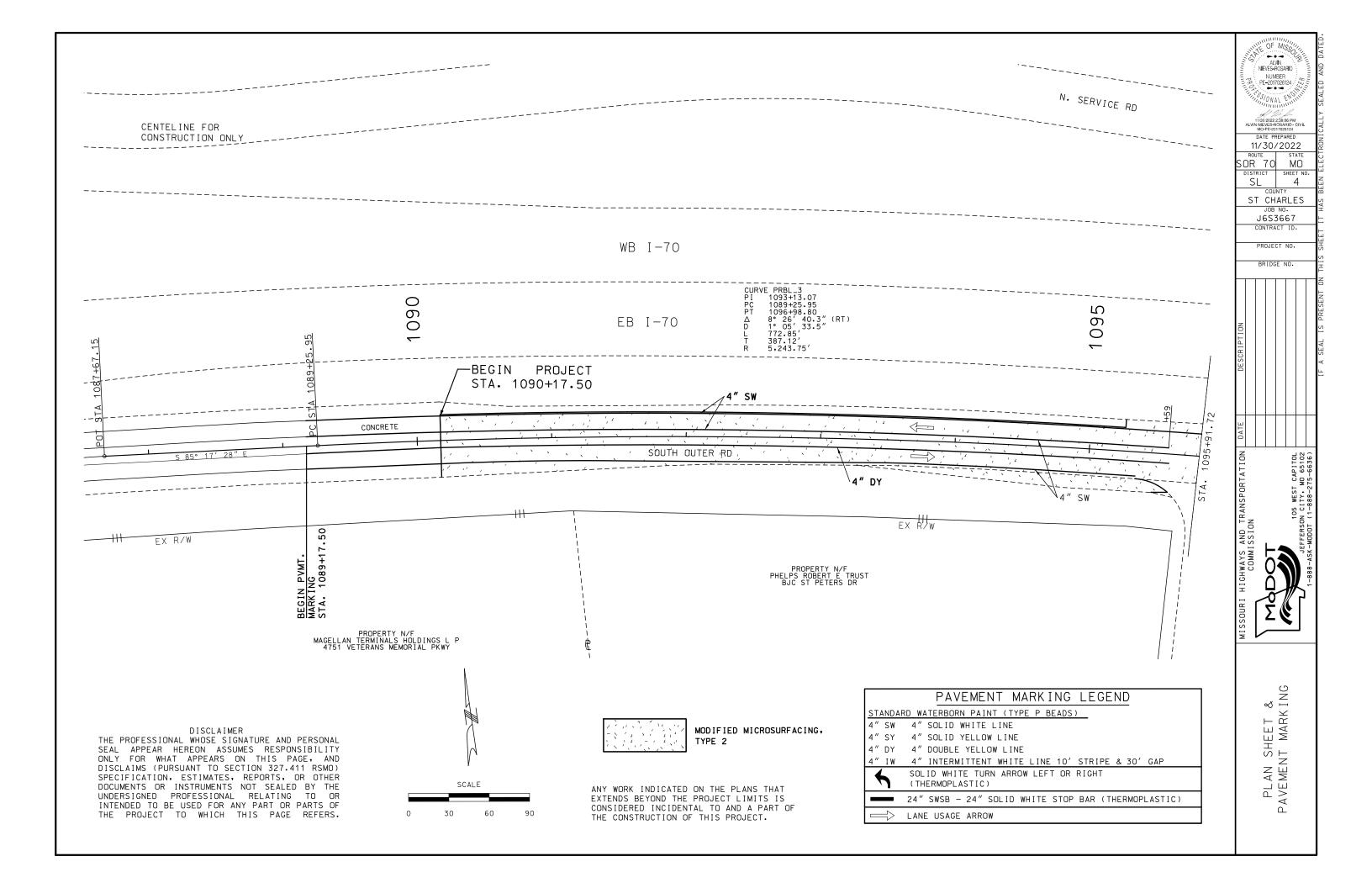
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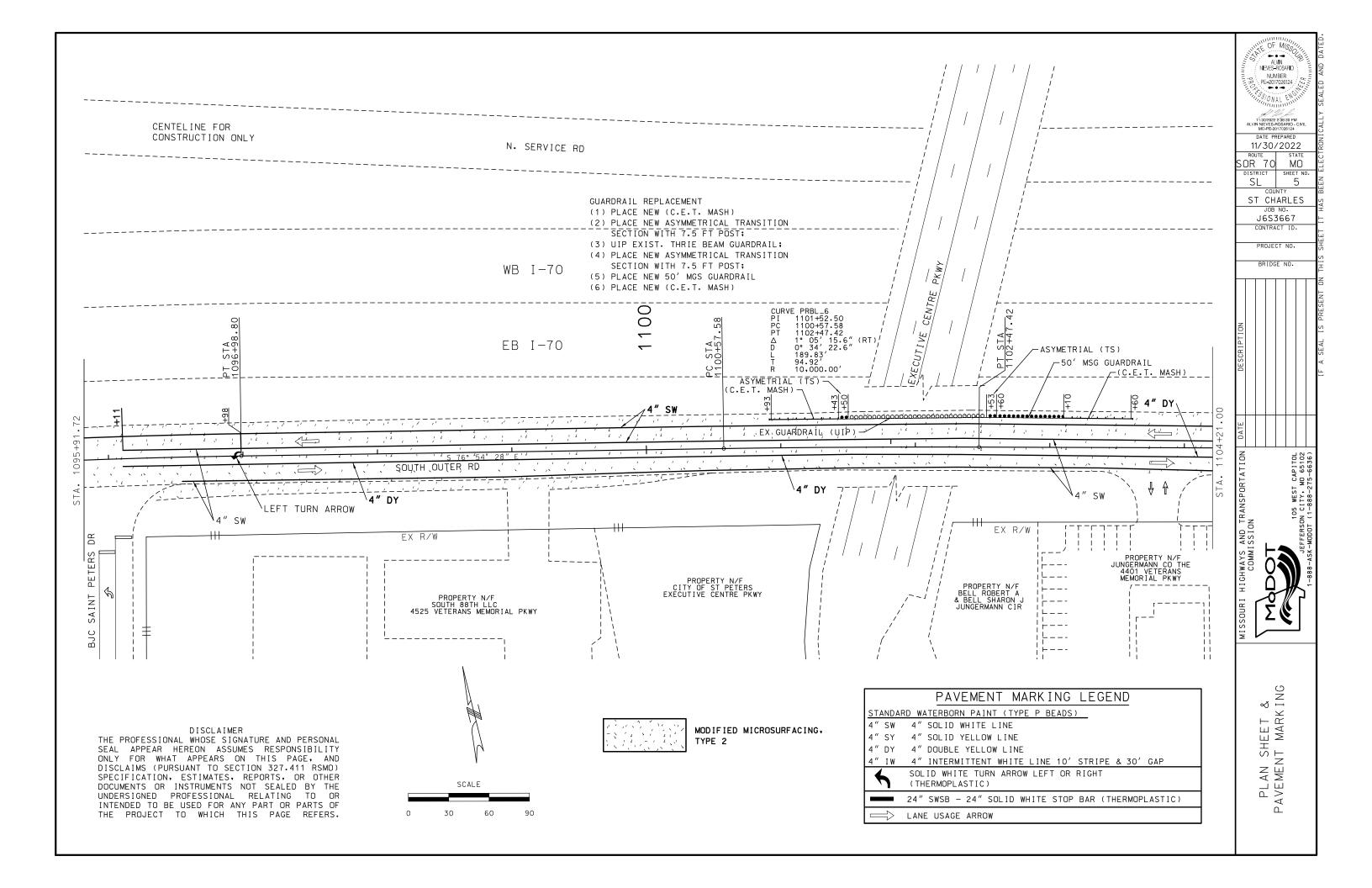
ALMN NIEVES-ROSARIO NUMBER 7, PE-2017026124 PE-2017020 11/30/2022 11/12/08 AM ALVIN NIEWES-ROGARIO - CIVIL MO-PE-2017026124 DATE PREPARED 11/23/2022 ROUTE STATE
SOR 70 MO
DISTRICT SHEET NO
SL 3 SHEET NO. ST. CHARLES JOB NO.
J6S3667
CONTRACT ID. PROJECT NO. BRIDGE NO. HIGHWAYS AND TRANSPORTATION COMMISSION

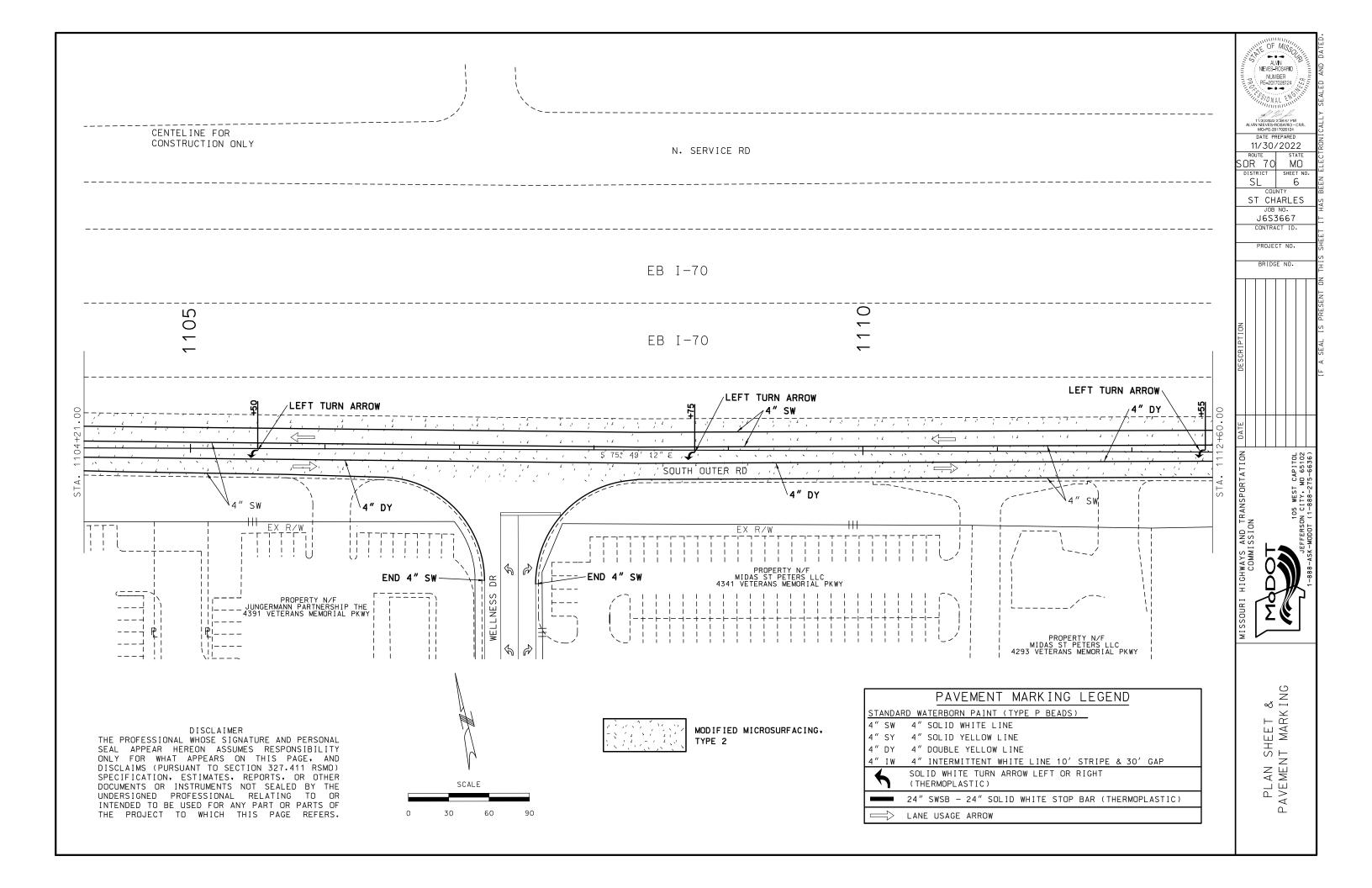
SUMMARY OF QUANTITIES SHEET 2 OF 3

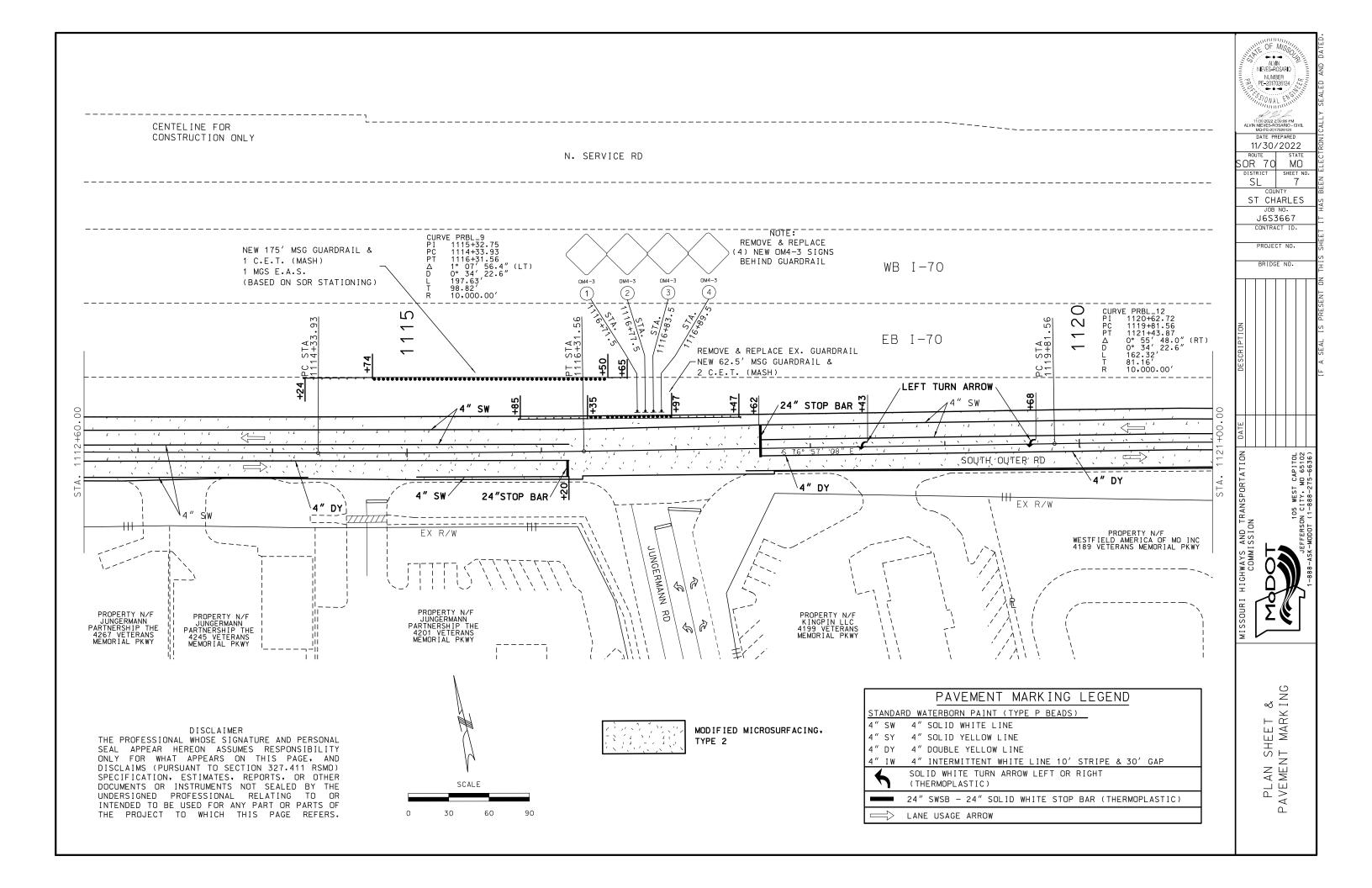
													EFFECTIVE: 04-01-2021	, ,,,,,,,,	OF MISSOL
		TOTAL QTY TOTALS							QTY TOTAL SIGN					1.6/2	Sold!
- 1:	SIZE AREA	QTY AREA RELOC RELOC N	IUM.			SIZEAR	EA QTY	TOTAL	RELOC RELOC NUM.					1 50/ 1	ALVIN VES-ROSARIO
SIGN	IN. SQ.FT.	EACH SQ.FT. EACH SQ.FT.			SIGN	IN. SQ.	FT. EACH	SQ.FT.	EACH SQ.FT.		ITEM	TOTAL		III E. NU	NUMBER :
		WARNING SIGNS		DESCRIPTION			GUII	DE SIGN	VS .	DESCRIPTION	NUMBER	QTY	DESCRIPTION	1 3.%\·. ►	-2017026124
WO1-1L -	48X48 16.00			TURN (SYMBOL LEFT ARROW)	E05-1	36X48 12.	.00			GORE EXIT	6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)	11,1,8,00	ONAL ENGLIS
WO1-1R -	48X48 16.00			TURN (SYMBOL RIGHT ARROW)	E05-2	48X36 12	.00			EXIT OPEN	6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	11111111111111111111111111111111111111
	48X48 16.00			CURVE (SYMBOL LEFT ARROW)	.	48X36 12				EXIT CLOSED	6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)	08/08/20	2023 7:19:21 AM VES-ROSARIO - CIVIL PE-2017026124
	48X48 16.00			CURVE (SYMBOL RIGHT ARROW)	G020-1	60X24 10				ROAD WORK NEXT XX MILES	6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)		PE-2017026124 E PREPARED
	48X48 16.00			REVERSE TURN (SYMBOL LEFT ARROW)	1 — — —	48X24 8.		4.5	F.7	END ROAD WORK	6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)		7/2023
	48X48 16.00 48X48 16.00			REVERSE TURN (SYMBOL RIGHT ARROW)	G020-4	36X18 4. 1 42X30 8.				PILOT CAR FOLLOW ME	612201		IMPACT ATTENUATOR 65 MPH (SAND BARRELS) IMPACT ATTENUATOR 70 MPH (SAND BARRELS)		STATE
	48X48 16.00			REVERSE CURVE (SYMBOL LEFT ARROW) REVERSE CURVE (SYMBOL RIGHT ARROW)	l	1 18X12 1.		01.5	30	PILOT CAR IN USE WAIT & FOLLOW PILOT CAR IN USE WAIT & FOLLOW	6122019		REPLACEMENT SAND BARREL	SOR 70	
	48X48 16.00			DOUBLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)	1 — — —	iP 36X24 6.		12	5.4	WORK ZONE (PLAQUE)	6122030		IMPACT ATTENUATOR (RELOCATION)	DISTRICT	T SHEET NO
	48X48 16.00			DOUBLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)		24X18 3.		12		END DETOUR	6123000		TRUCK OR TRAILER MOUNTED ATTENUATOR (TMA)	SL	COUNTY
	48X48 16.00			TRIPLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)	MO4-9L	48X36 12				DETOUR (LEFT ARROW)	6161008		ADVANCED WARNING RAIL SYSTEM		CHARLE
W01-4cR	48X48 16.00			TRIPLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)	MO4-9R	48X36 12	.00			DETOUR (RIGHT ARROW)	6161012		BUOYS (BOATS KEEP OUT)	JO	JOB NO.
WO1-6	60X30 12.50			HORIZONTAL ARROW (SYMBOL)	MO4-9P	48X12 4.	00			STREET NAME (PLAQUE)	6161013		BUOYS (NO WAKE)		S3667
	72X36 18.00			HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)	1	48X18 6.				DETOUR (ARROW LEFT)	6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)	CONTR	TRACT ID.
	60X30 12.50			DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)	M04-10R	48X18 6.	00	DEALII	1.700// 6.10//6	DETOUR (ARROW RIGHT)	6161025		CHANNELIZER (TRIM LINE)	PROJ	DJECT NO.
	72X36 18.00			DOUBLE HEAD HORIZ, ARROW (SYMBOL ON PERM, BARR,)	D4 4	10710 17	25	REGULA	ATORY SIGNS	CTOD	6161030		TYPE III MOVEABLE BARRICADE	-	
	18X24 3.00 30X36 7.50			CHEVRON (SYMBOL) CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)	R1-1 R1-2	48X48 13				STOP YIELD	6161033		DIRECTION INDICATOR BARRICADE FLASHING ARROW PANEL	BRID	IDGE NO.
	48X48 16.00	 		STOP AHEAD (SYMBOL)	R1-2a	36X36 9.		+ +		TO ONCOMING TRAFFIC (PLAQUE)	6161040		TYPE III OBJECT MARKER	┤	
	48X48 16.00			YIELD AHEAD (SYMBOL)	R1-3P	30X12 2.				ALL WAY (PLAQUE) (2-50, 2-60)	616105		WARNING LIGHT, TYPE A	1	,
	48X48 16.00			SIGNAL AHEAD (SYMBOL)	R2-1	36X48 12		96		SPEED LIMIT XX (2-35, 2-45)	6161052		WARNING LIGHT, TYPE B	1	,
	48X48 16.00			BE PREPARED TO STOP	R3-1	48X48 16			1.20	NO RIGHT TURN (SYMBOL)	6161053		WARNING LIGHT, TYPE C	1	,
	48X48 16.00			SPEED LIMIT AHEAD	R3-2	48X48 16				NO LEFT TURN (SYMBOL)	6161055		SEQUENTIAL FLASHING WARNING LIGHT]	,
	48X48 16.00			MERGE (SYMBOL FROM LEFT)	R3-3	36X36 9.				NO TURNS	6161070		TUBULAR MARKER	, [2]	,
	48X48 16.00			MERGE (SYMBOL FROM RIGHT)	R3-4	48X48 16				NO U-TURN (SYMBOL)	6161095	1	RADAR SPEED ADVISORY SYSTEM	<u> </u>	,
	48X48 16.00			MERGE (ARROW SYMBOL)	R3-7L	30X30 6.		12.5	45	LEFT LANE MUST TURN LEFT	1		CHANGEABLE MESSAGE SIGN,	RO	,
	48X48 16.00			MERGE (ARROW SYMBOL)	R3-7R	30X30 6.				RIGHT LANE MUST TURN RIGHT	6161096		COMMISSION FURNISHED/RETAINED	SES	,
	48X48 16.00 48X48 16.00			ROAD/BRIDGE/RAMP NARROWS ONE LANE BRIDGE	R4-1 R4-2	36X48 12				DO NOT PASS PASS WITH CARE	H ₆₁₆₁₀₉₈	,	CHANGEABLE MESSAGE SIGN W/O COMM.		,
	48X48 16.00			NARROW LANES	R4-8a	36X48 12				KEEP LEFT (HORIZONTAL ARROW)	0101030	4	INTERFACE, CONTRACTOR FURNISHED/RETAINED NTCP COMPLIANT CHANGEABLE MESSAGE SIGN,	1 I	,
	48X48 16.00			DIVIDED HIGHWAY (SYMBOL)	R4-7a	36X48 12				KEEP RIGHT (HORIZONTAL ARROW)	1 6169902	2	CONTRACTOR FURNISHED/RETAINED		,
	48X48 16.00			DIVIDED HIGHWAY END (SYMBOL)	R5-1	30X30 6.				DO NOT ENTER	6162000		WORK ZONE TRAFFIC SIGNAL SYSTEM	1 	,
WO6-3	48X48 16.00			TWO WAY TRAFFIC (SYMBOL)	R5-1a	36X24 6.				WRONG WAY	6162002		TEMPORARY LONG-TERM RUMBLE STRIPS		
W07-3a	30X24 5.00			NEXT XX MILES (PLAQUE)	R6-1L	54X18 6.	75			ONE WAY ARROW (LEFT)	6162004		TEMPORARY SHORT-TERM RUMBLE STRIPS	TA	,
WO8-1	48X48 16.00			BUMP	R6-1R	54X18 6.				ONE WAY ARROW (RIGHT)			TEMPORARY TRAFFIC BARRIER		
	48X48 16.00			DIP	R6-2L	24X30 5.				ONE WAY (LEFT)	6173600)	CONTRACTOR FURNISHED/RETAINED	l Iz	105 WEST CAPITOL FFERSON CITY, MD 65102
	48X48 16.00			PAVEMENT ENDS	R6-2R	24X30 5.				ONE WAY (RIGHT)		_	TEMPORARY TRAFFIC BARRIER		1T0
	48X48 16.00			SOFT SHOULDER	R9-9	24X12 2.	00			SIDEWALK CLOSED	6173602		CONTRACTOR FURNISHED/COMMISSION RETAINED TEMP. TRAFFIC BARRIER HEIGHT TRANSITION		CAF
	48X48 16.00 48X48 16.00			SLIPPERY WHEN WET (SYMBOL) TRUCK CROSSING (WITH FLAGS)	R9-11L	24X18 3.	00			SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE	6174000		RELOCATING TEMPORARY TRAFFIC BARRIER	18	. ×
	48X48 16.00			TRUCK ENTRANCE	INS TIL	24/10 3:	00			SIDEWALK CLOSED AHEAD,	0113010	1	TEMPORARY TRAFFIC BARRIER	S P	WE 9
	36X36 9.00			LOOSE GRAVEL	R9-11R	24X18 3.	00			(ARROW RIGHT) CROSS HERE	6176000	3	COMMISSION FURNISHED/RETAINED	Z	25 C I
	36X36 9.00			FRESH OIL/LOOSE GRAVEL	R10-6	24X36 6.				STOP HERE ON RED (45° ARROW)			TEMP. TRAFFIC BARRIER HEIGHT TRANSITION	E =	- N
	48X48 16.00			LOW SHOULDER	R11-2	48X30 10				ROAD CLOSED	6177000	3	COMMISSION FURNISHED/RETAINED	SIC	FRS
WO8-11	48X48 16.00	6 96		UNEVEN LANES						ROAD CLOSED XX MILES AHEAD	6208064		TEMPORARY RAISED PAVEMENT MARKER] A SS L	!!
	48X48 16.00			NO CENTER LINE	.	60X30 12				LOCAL TRAFFIC ONLY	9029400		TEMPORARY TRAFFIC SIGNALS	S =	
	48X48 16.00			GROOVED PAVEMENT		60X30 12				ROAD CLOSED TO THRU TRAFFIC	902940		TEMPORARY TRAFFIC SIGNALS AND LIGHTING	Šá (
	30X24 5.00			MOTORCYCLE (PLAQUE)	ı — — —	A 60X48 20		40	53	FINE SIGN	-	1		🕫 🏲	× 711
	48X48 16.00	+ + + + + +		SHOULDER DROP-OFF (SYMBOL)	CUNST-3	X 56X12 4.	61	MICCE	I AMEDIIC CICNO	SPEEDING/PASSING (PLATE)		1		= 6	」 ₩
	30X24 5.00 42RND. 9.62			SHOULDER DROP-OFF (PLAQUE) RAILROAD CROSSING	CONST-F	48X36 12	001	MIZCEL	<u>LLANEOUS SIGNS</u>	POINT OF PRESENCE		1		-	<i>ላ</i> // ላ
	24X24 4.00	 		DOUBLE DOWN ARROW (SYMBOL)	ı — — —	96X48 32		+ +		POINT OF PRESENCE	1	1		j	Σ 😢 📗
	48X48 16.00	 		LOW CLEARANCE (SYMBOL)	.	48X24 8.				RATE OUR WORK ZONE	+	1			-
	24X18 3.00			LOW CLEARANCE (PLAQUE)	.	72X36 18		36	56	RATE OUR WORK ZONE	1	1		[] 	
	84X24 14.00			OVERHEAD LOW CLEARANCE (FEET AND INCHES)		48X36 12				WORK ZONE NO PHONE ZONE	l'		•	' <u>-</u>	
	20X60 50.00			LOW CLEARANCE XX FT XX IN XX MILES AHEAD									DISCLAIMER		
	20X60 50.00			WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD							1		FESSIONAL WHOSE SIGNATURE AND PERSONAL		
	30X30 6.25			ADVISORY SPEED (PLAQUE)							1	SEAL A	PPEAR HEREON ASSUMES RESPONSIBILITY OR WHAT APPEARS ON THIS PAGE, AND		10
	30X24 5.00			XXX FEET (PLAQUE)							4	DISCLAI	MS (PURSUANT TO SECTION 327.411 RSMO)		ES
[WU16-3 :				X MILE (PLAQUE)	├	+					4	SPECIFI	CATION, ESTIMATES, REPORTS, OR OTHER		I ⊢
W000 4	30X24 5.00	10 100	را ر _ا	ROAD/BRIDGE/RAMP WORK AHEAD	 }	+					+		TS OR INSTRUMENTS NOT SEALED BY THE GNED PROFESSIONAL RELATING TO OR		[_
	48X48 16.00						1	1	1 1		1		D TO BE USED FOR ANY PART OR PARTS OF	1 5	
W020-2	48X48 16.00 48X48 16.00			DETOUR AHEAD		+ +					1				Z_{\perp}
W020-2 · W020-3 ·	48X48 16.00 48X48 16.00 48X48 16.00			DETOUR AHEAD ROAD CLOSED AHEAD	616-10	0.05		TOTAL]		OJECT TO WHICH THIS PAGE REFERS.		JAN OF
W020-2 · W020-3 · W020-4 ·	48X48 16.00 48X48 16.00 48X48 16.00 48X48 16.00	2 32	7	DETOUR AHEAD ROAD CLOSED AHEAD ONE LANE ROAD AHEAD	616-10 CONSTE		SIGNS	TOTAL 813]				QUAN 3 OF
W020-2 W020-3 W020-4 W020-5	48X48 16.00 48X48 16.00 48X48 16.00 48X48 16.00 48X48 16.00	2 32 2 32	7 I	DETOUR AHEAD ROAD CLOSED AHEAD	CONST	RUCTION S	SIGNS	$\overline{}$	TOTAL						3 OF
W020-2 W020-3 W020-4 W020-5 W020-5	48X48 16.00 48X48 16.00 48X48 16.00 48X48 16.00	2 32 2 32	7	DETOUR AHEAD ROAD CLOSED AHEAD ONE LANE ROAD AHEAD RIGHT/CENTER/LEFT LANE CLOSED AHEAD	CONSTR 616-10	RUCTION S		$\overline{}$	TOTAL *						告
W020-2 W020-3 W020-4 W020-5 W020-5a	48X48 16.00 48X48 16.00 48X48 16.00 48X48 16.00 48X48 16.00 48X48 16.00	2 32 2 32 2 32 2 32	7 I 5 I 6 I	DETOUR AHEAD ROAD CLOSED AHEAD ONE LANE ROAD AHEAD RIGHT/CENTER/LEFT LANE CLOSED AHEAD 2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD	CONSTR 616-10	RUCTION S		$\overline{}$]				告
W020-2 W020-3 W020-4 W020-5 W020-5 W020-6 W020-7	48X48 16.00 48X48 16.00 48X48 16.00 48X48 16.00 48X48 16.00 48X48 16.00 48X48 16.00	2 32 2 32 2 32 2 32 2 32 2 32	7 5 1 5 1 6 1 8 1	DETOUR AHEAD ROAD CLOSED AHEAD ONE LANE ROAD AHEAD RIGHT/CENTER/LEFT LANE CLOSED AHEAD 2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD RIGHT/CENTER/LEFT LANE CLOSED	CONSTR 616-10	RUCTION S		$\overline{}$			1				告
W020-2 W020-3 W020-4 W020-5 W020-5a W020-6a W020-7a W021-2 W021-5	48X48 16.00 48X48 16.00 48X48 16.00 48X48 16.00 48X48 16.00 48X48 16.00 48X48 16.00 48X48 16.00 36X36 9.00 48X48 16.00	2 32 2 32 2 32 2 32 2 32	7 I 5 I 6 I 8 I	DETOUR AHEAD ROAD CLOSED AHEAD ONE LANE ROAD AHEAD RIGHT/CENTER/LEFT LANE CLOSED AHEAD 2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD RIGHT/CENTER/LEFT LANE CLOSED RIGHT/CENTER/LEFT LANE CLOSED FLAGGER (SYMBOL, WITH FLAGS)	CONSTR 616-10	RUCTION S		$\overline{}$			1				告
W020-2 W020-3 W020-4 W020-5 W020-6a W020-7a W021-2 W021-5 W022-1	48X48 16.00 48X48 16.00 48X48 16.00 48X48 16.00 48X48 16.00 48X48 16.00 48X48 16.00 36X36 9.00 48X48 16.00 48X48 16.00 48X48 16.00	2 32 2 32 2 32 2 32 2 32	7 5 1 6 8 1 1 1 1 1 1 1 1 1	DETOUR AHEAD ROAD CLOSED AHEAD ONE LANE ROAD AHEAD RIGHT/CENTER/LEFT LANE CLOSED AHEAD 2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD RIGHT/CENTER/LEFT LANE CLOSED FLAGGER (SYMBOL, WITH FLAGS) FRESH OIL SHOULDER WORK AHEAD BLASTING ZONE AHEAD	CONSTR 616-10 RELOCA	RUCTION S D.10 ATED SIG	NS	813	*	OR RELOCATING SIGNS.	1	THE PF	OJECT TO WHICH THIS PAGE REFERS.		告
W020-2 W020-3 W020-4 W020-5 W020-6a W020-6a W020-7a W021-2 W021-5 W022-1 W022-2	48X48 16.00 48X48 16.00	2 32 2 32 2 32 2 32 2 32	7 5 1 6 8 1 1 1 1 1 1 1 1 1	DETOUR AHEAD ROAD CLOSED AHEAD ONE LANE ROAD AHEAD RIGHT/CENTER/LEFT LANE CLOSED AHEAD 2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD RIGHT/CENTER/LEFT LANE CLOSED FLAGGER (SYMBOL, WITH FLAGS) FRESH OIL SHOULDER WORK AHEAD BLASTING ZONE AHEAD TURN OFF 2-WAY RADIO AND PHONE	CONSTR 616-10 RELOCA	RUCTION S D.10 ATED SIGN DTES: 1) >	NS * NO DI SIGN AN	813 RECT PA	* AY WILL BE MADE F CE LOCATION WILL	OR RELOCATING SIGNS. BE FIELD VERIFIED AND APPRO	DVED BY	THE PF	OJECT TO WHICH THIS PAGE REFERS.		
W020-2 W020-3 W020-4 W020-5 W020-50 W020-60 W020-70 W021-2 W021-5 W022-1 W022-2 W022-3	48X48 16.00 48X48 16.00 48X48 16.00 48X48 16.00 48X48 16.00 48X48 16.00 48X48 16.00 36X36 9.00 48X48 16.00 48X48 16.00 48X48 16.00	2 32 2 32 2 32 2 32 2 32	7 5 6 8 1 1 1 1 1 1 1 1 1	DETOUR AHEAD ROAD CLOSED AHEAD ONE LANE ROAD AHEAD RIGHT/CENTER/LEFT LANE CLOSED AHEAD 2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD RIGHT/CENTER/LEFT LANE CLOSED FLAGGER (SYMBOL, WITH FLAGS) FRESH OIL SHOULDER WORK AHEAD BLASTING ZONE AHEAD	CONSTR 616-10 RELOCA	RUCTION S D.10 ATED SIGN DTES: 1) >	NS * NO DI SIGN AN	813 RECT PA	*	FOR RELOCATING SIGNS. BE FIELD VERIFIED AND APPRO D BY ENGINEER.	DVED BY	THE PF	OJECT TO WHICH THIS PAGE REFERS.		告

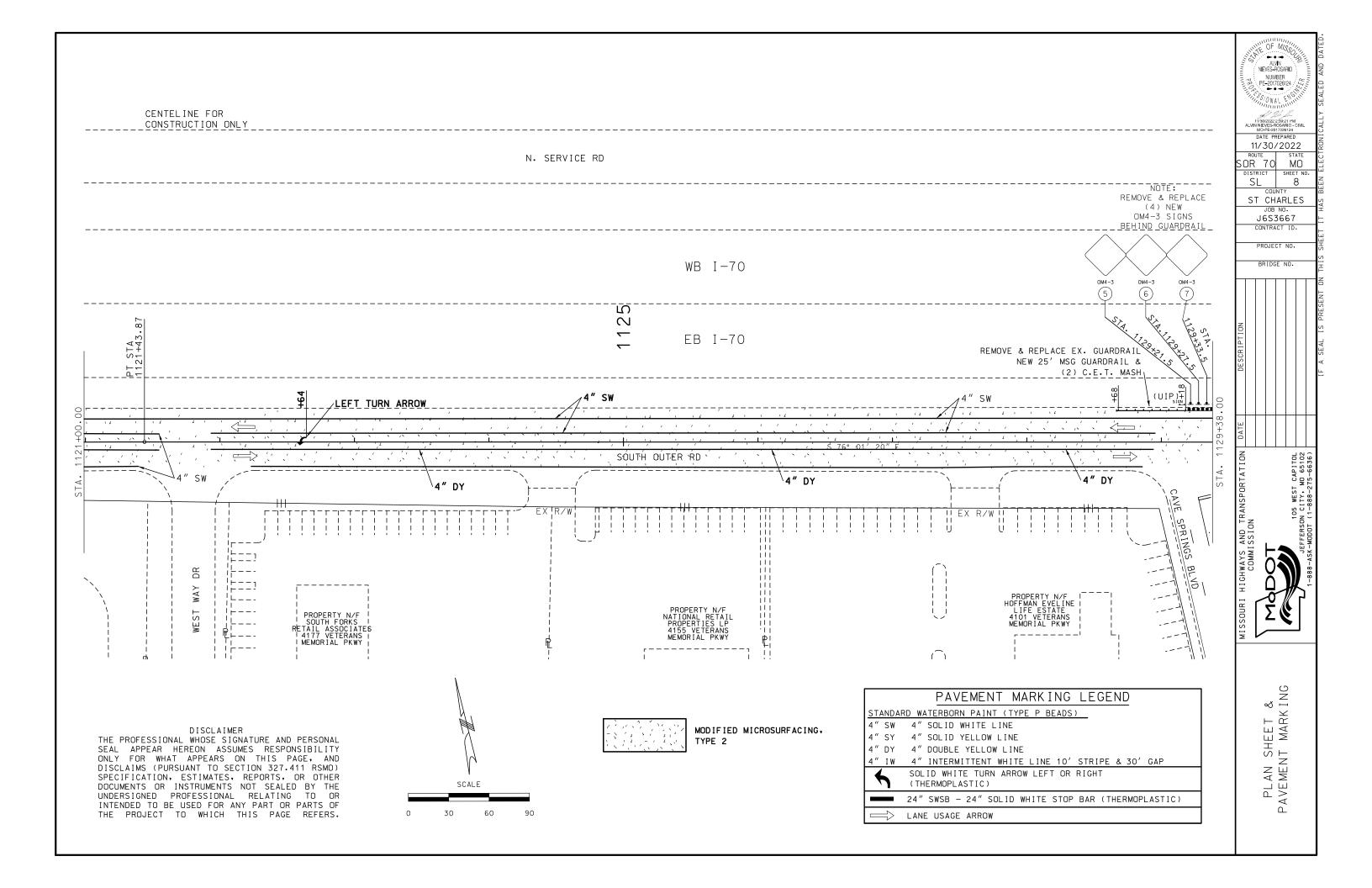
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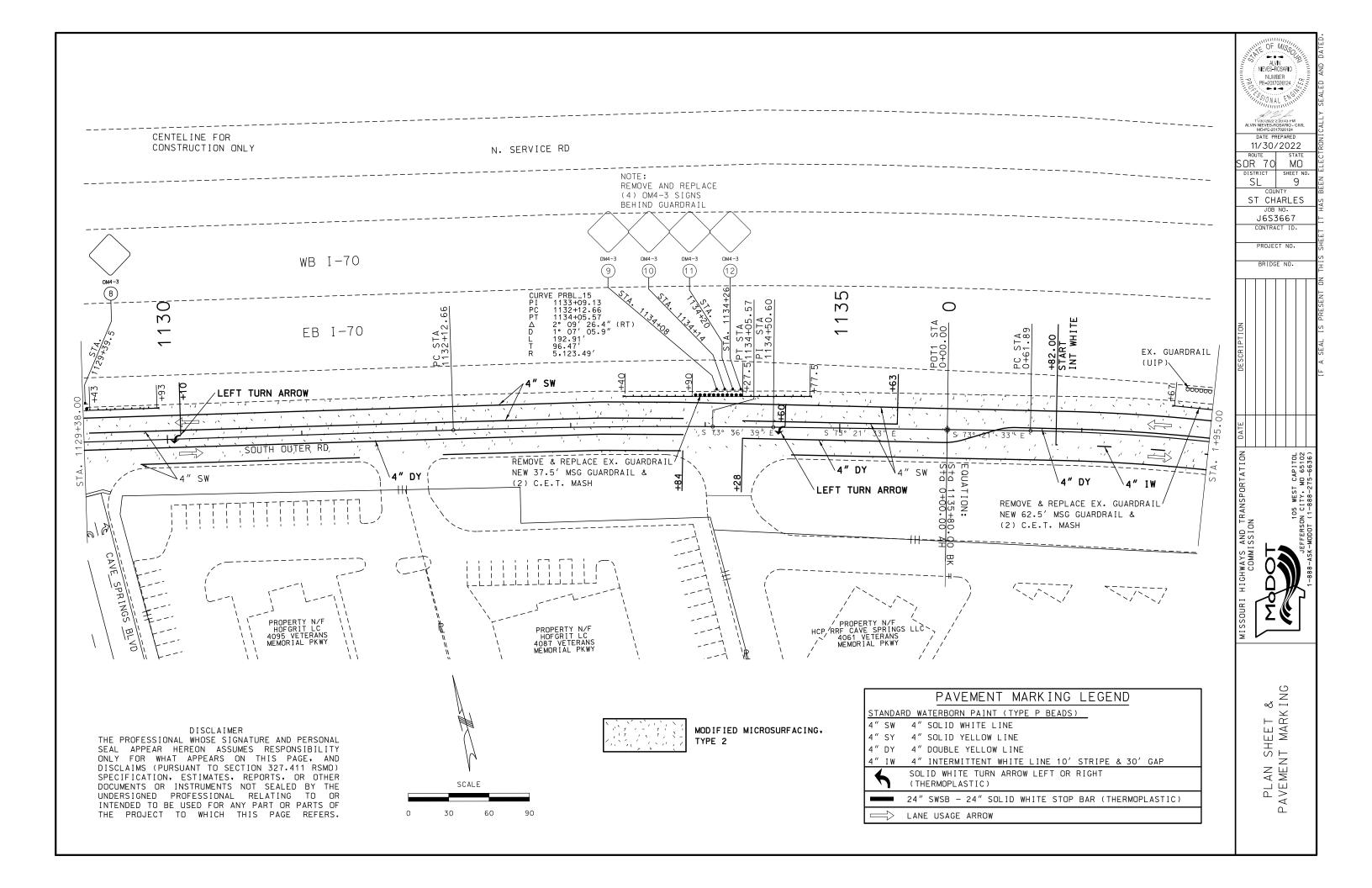


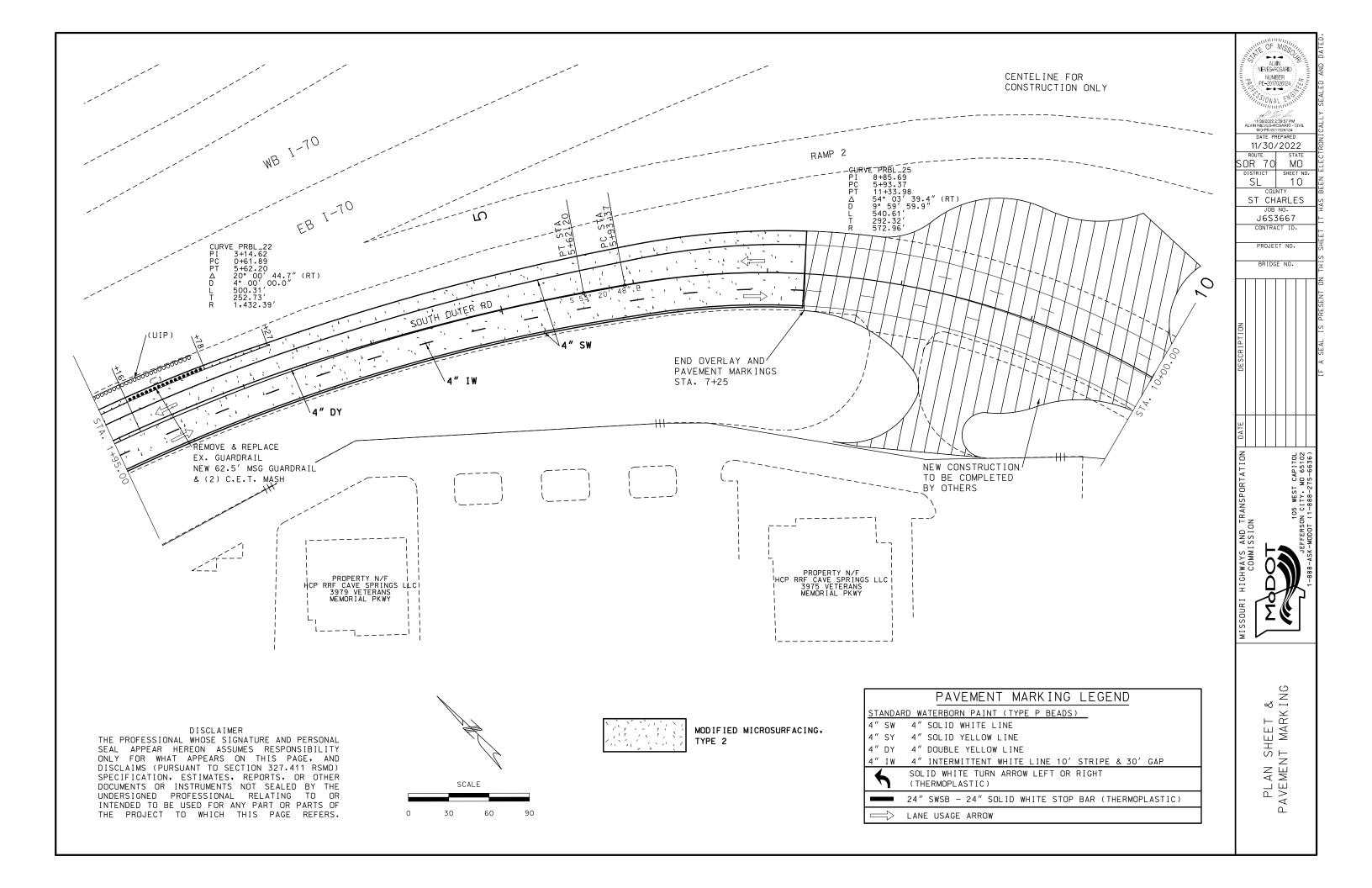


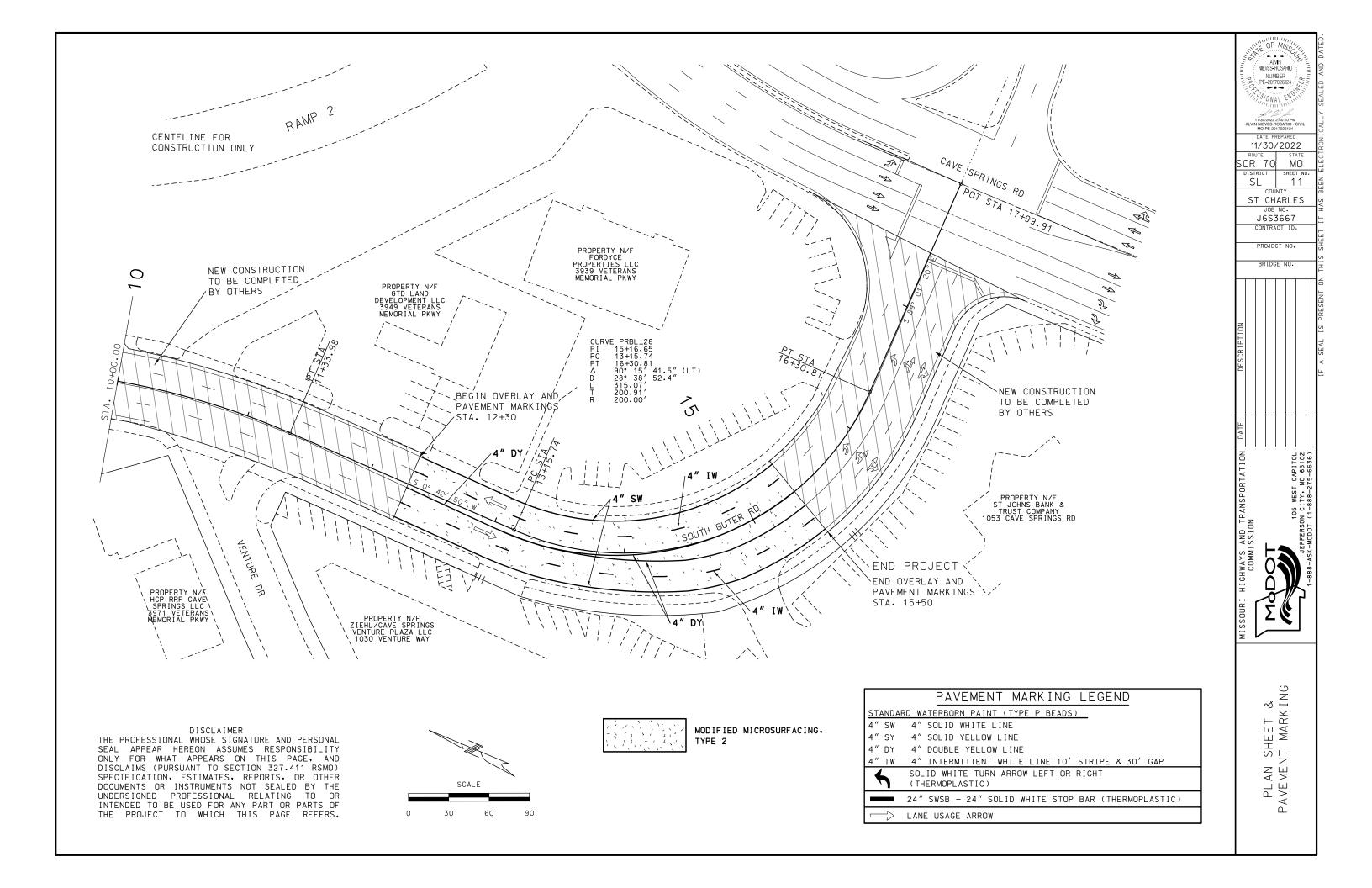


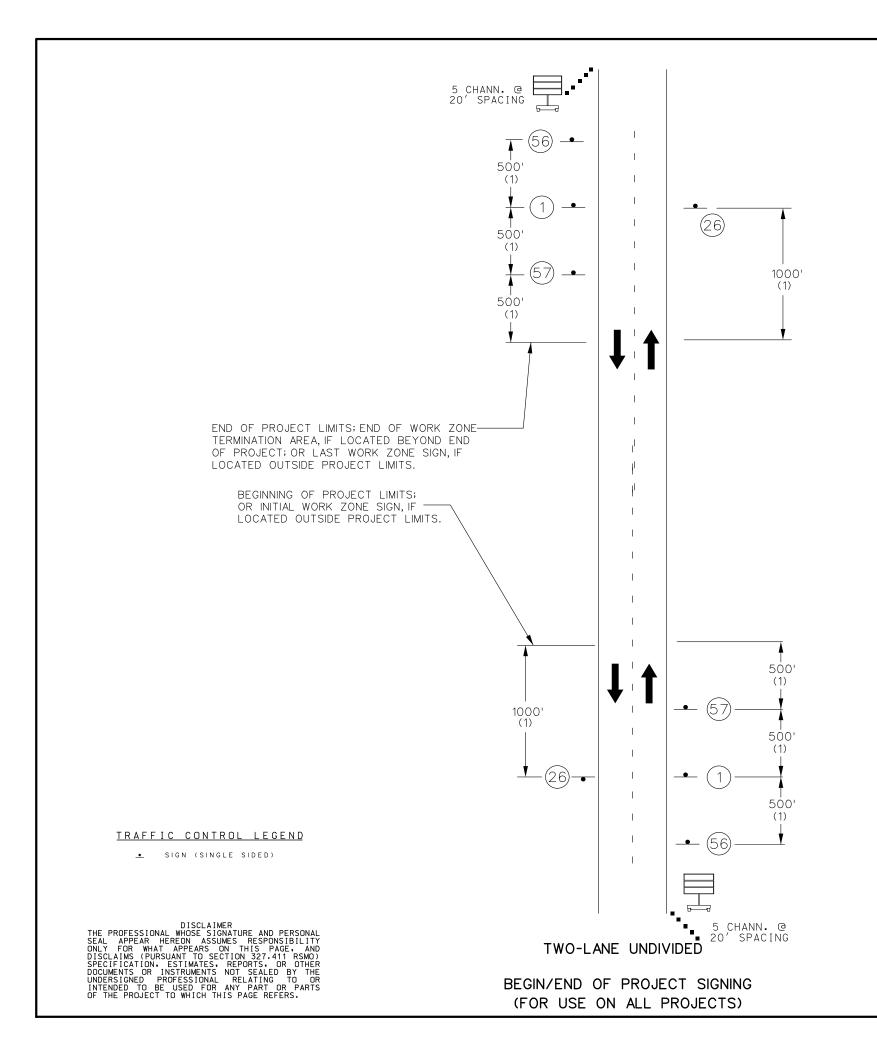












NOTES: SIGN GO20-1 IS REQUIRED PER EPG 616.6.56.

SIGN GO20-2 IS USED ON ALL PROJECTS WHERE SIGN GO20-1 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) SIGN CONST-7-72 OR CONST-7-48 IS PLACED 500 FEET BEFORE THE BEGINNING OF PROJECT LIMITS OR THE ROAD WORK AHEAD SIGN OR ROAD WORK NEXT XX MILES SIGN. IF USED, WHEN THESE SIGNS ARE LOCATED OUTSIDE THE PROJECT LIMITS.

(3) THE "RATE OUR WORK ZONE" SIGN IS AVAILABLE IN TWO SIZES DEPENDING ON ROADWAY CONDITIONS. THE 48 IN. X 24 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 LIGHTS OF WAY FOR A SIX FOOT WIDE SIGN. THE 72 IN. X 36 IN. VERSION OF THE SIGN IS USED IN ALL OTHER APPLICATIONS, BUT CAN ALSO BE USED IN PLACE OF THE 48 IN. X 24 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 X MILES GO20-1

1

WORK ZONE NO PHONE ZONE

SPECIAL (4) (57)

END ROAD WORK

G020-2 (26)

Rate Our ROAD` Work Zone WORK modot.org

7-72 (2) CONST-7-48 (2)(3) (56)

ALVIN NIEVES-ROSARIO NUMBER PE-2017026124 11/30/2022 11:42:13 AM ALVIN NIEVES-ROSARIO - CIVIL MO-PE-2017026124

DATE PREPARED 11/23/2022

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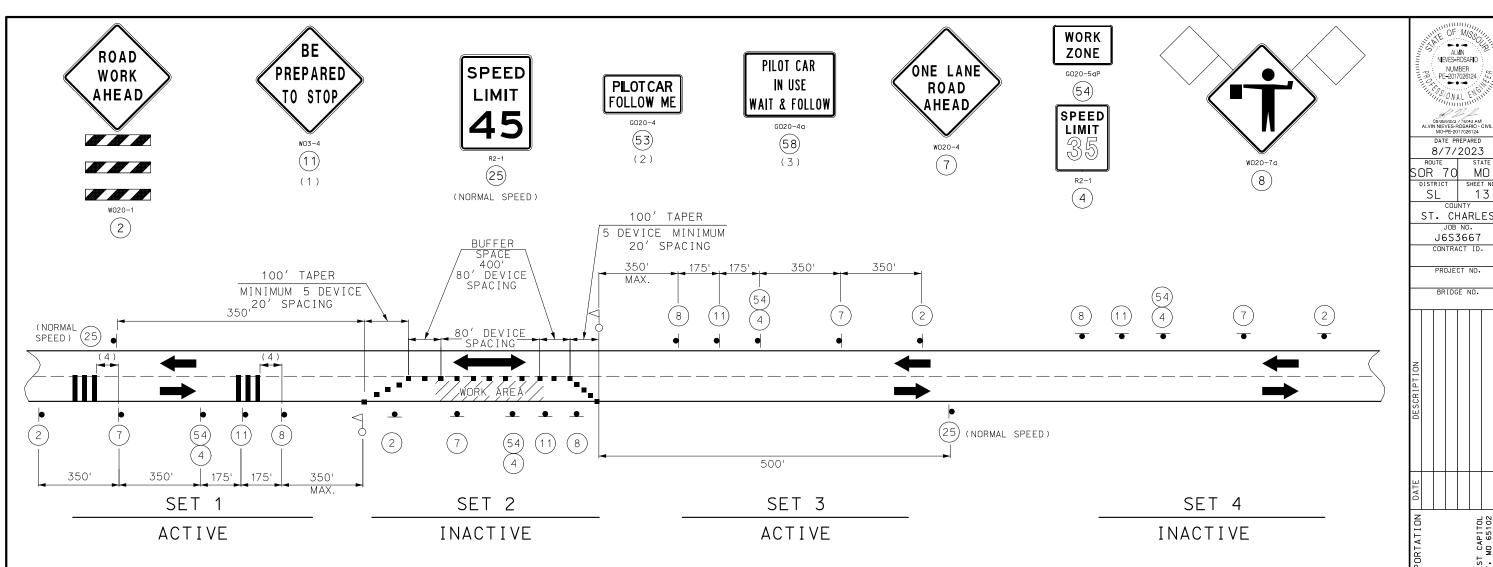
ST. CHARLES

J6S3667 CONTRACT ID.

PROJECT NO. BRIDGE NO.

SHEE. CONTROL ∞ 9 IC TRAFF

NOT TO SCALE



SIGN SETS 1 AND 3 ARE ACTIVE AND (I.E., SIGNS FACE ONCOMING TRAFFIC).

SIGN SETS 2 AND 4 ARE INACTIVE (I.E., SIGNS DO NOT FACE EITHER DIRECTION OF TRAFFIC) WHEN THE RESURFACING OPERATION IS LOCATED BETWEEN SIGN SETS 1 AND 3.

WHEN SIGN SETS 2 AND 4 ARE ACTIVE, SIGN SETS 1 AND 3 BECOME INACTIVE AND ARE ADVANCED TO BECOME SETS 2 AND 4 WITH SIGN LEGENDS TURNED AWAY FROM BOTH DIRECTIONS OF TRAFFIC. WHEN THE RESURFACING OPERATION ADVANCES TO BETWEEN SIGN SETS 2 AND 4, SIGN SETS 2 AND 4 BECOME ACTIVE (I.E., NEW SIGN SETS 1 AND 3) AND SIGN SETS 1 AND 3 ADVANCED IN THE DIRECTION OF THE OPERATION (I.E., NEW SIGN SETS 2 AND 4).

NOTES:

DAYLIGHT FLAGGING OPERATIONS ONLY.

CHANNELIZING DEVICES LOCATED DOWNSTREAM OF THE ONE-LANE, TWO-WAY TAPER ARE OPTIONAL: THESE DEVICES SHOULD BE ELIMINATED WHEN THEIR USE WILL REDUCE THE USABLE LANE WIDTH, INCLUDING ANY ACCEPTABLE SHOULDERS, TO LESS THAN 10' OR WILL SIGNIFICANTLY AFFECT THE RESURFACING OPERATION.

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

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NOTES:

- (11) IS OPTIONAL. (1) SIGN
- (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



TEMPORARY SHORT TERM RUMBLE STRIPS

FLAGGER CONTROL FOR MOVING OPERATION ONE-LANE TWO-WAY

NOT TO SCALE

SHEET

CONTROL 2 OF 8

TRAFFIC

ALVIN NIEVES-ROSARIO

NUMBER PE-2017026124

8/7/2023

ST. CHARLES

J6S3667

CONTRACT ID

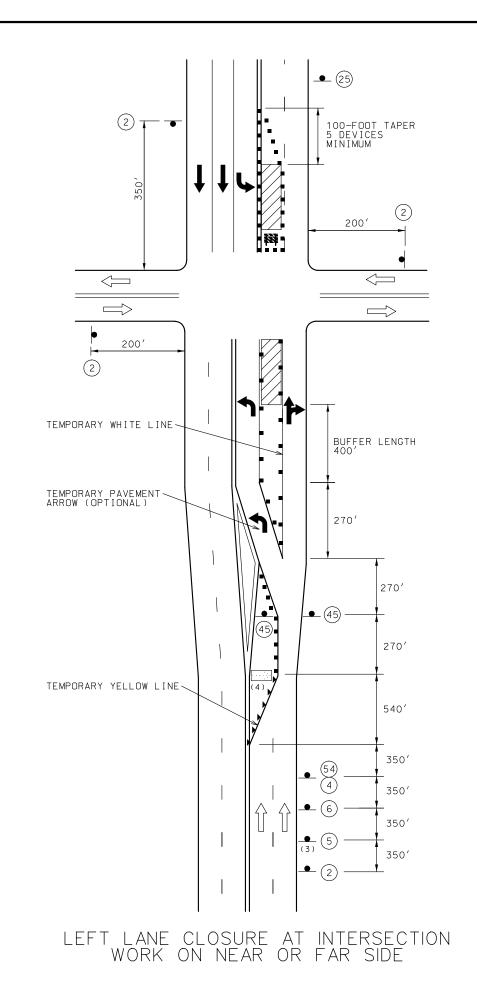
PROJECT NO.

BRIDGE NO.

SL

SHEET NO

13



TRAFFIC CONTROL LEGEND

SIGN (SINGLE SIDED)

CHANNELIZER (TRIM-LINE)

WORK

ZONE

SPEED LIMIT

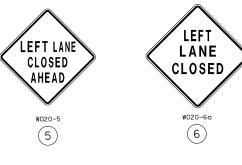
(4)



FLAGGER

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ROAD

WORK

AHEAD

(2)







NOTES:

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

REVIEW TYPICAL APPLICATION 616.8.23a (TA-23a) LEFT LANE CLOSURE AT INTERSECTION WORK ON FAR SIDE ONLY- DE/CM.

REMOVE AND/OR MODIFY EXISTING PAVEMENT MARKING AS NEEDED.

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

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

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES.

PAVEMENT MARKING AND BARRICADES OPTIONAL FOR SHORT TERM OPERATIONS.

IF RUMBLE STRIPS ARE USED, REVIEW 616.6.87 RUMBLE STRIPS.

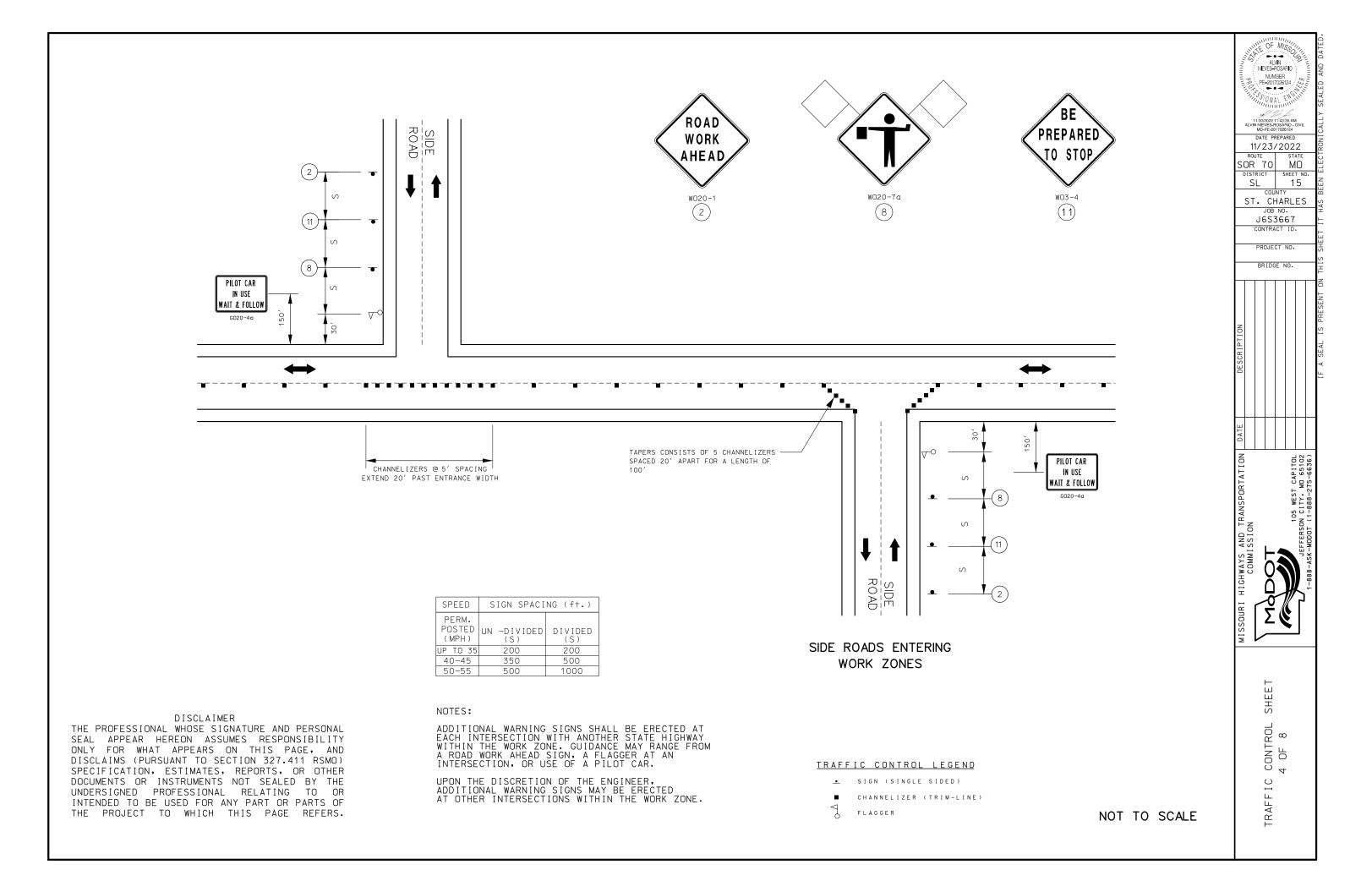
FOR ADVANCED WARNING RAIL SYSTEM, REFER TO EPG 616.6.2.2 FLAGS AND ADVANCE WARNING RAIL SYSTEM.

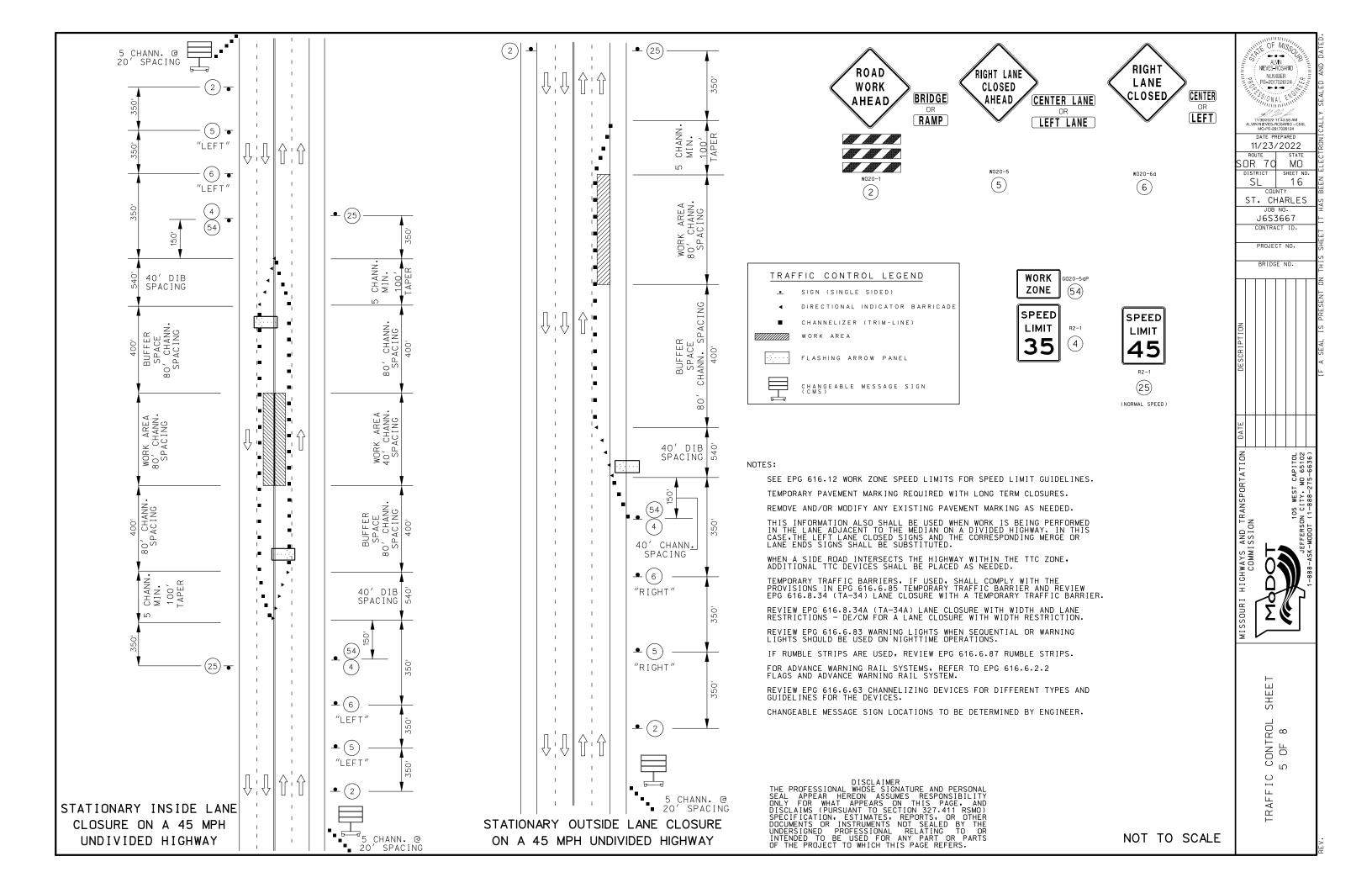
- (3) LEFT LANE CLOSED AHEAD SIGN MAY BE OMITTED IN LOW SPEED URBAN AREAS WHERE THERE IS NOT SUFFICIENT SPACE FOR THE FULL SIGN SERIES.
- (4) THE FLASHING ARROW BOARD SHOULD BE LOCATED AT THE BEGINNING OF THE MERGING TAPER WHEN MEDIAN WIDTH ALLOWS THIS PLACEMENT.

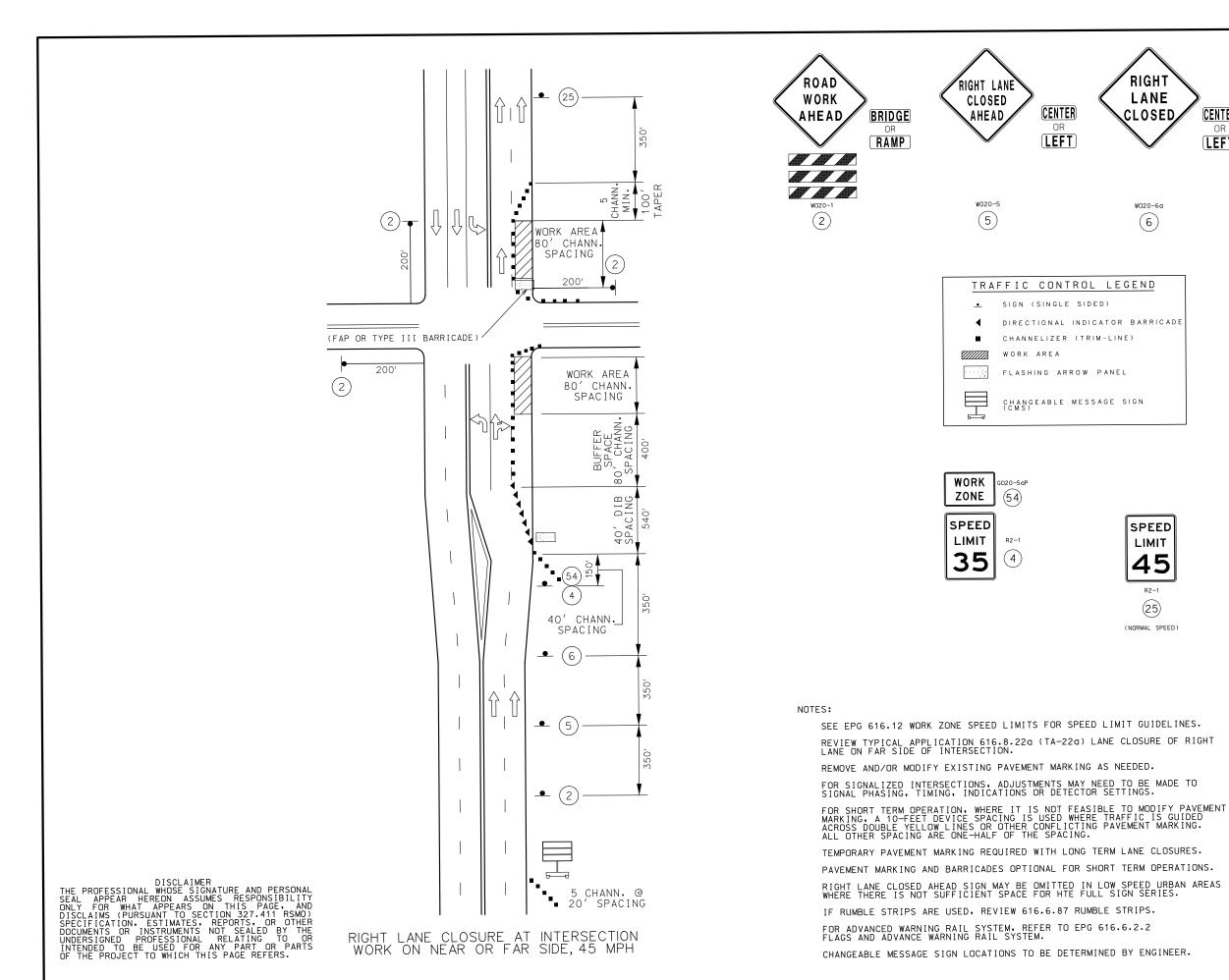
NOT TO SCALE



SHEE CONTROL 3 OF 8 $I_{\mathbb{C}}$ TRAFF





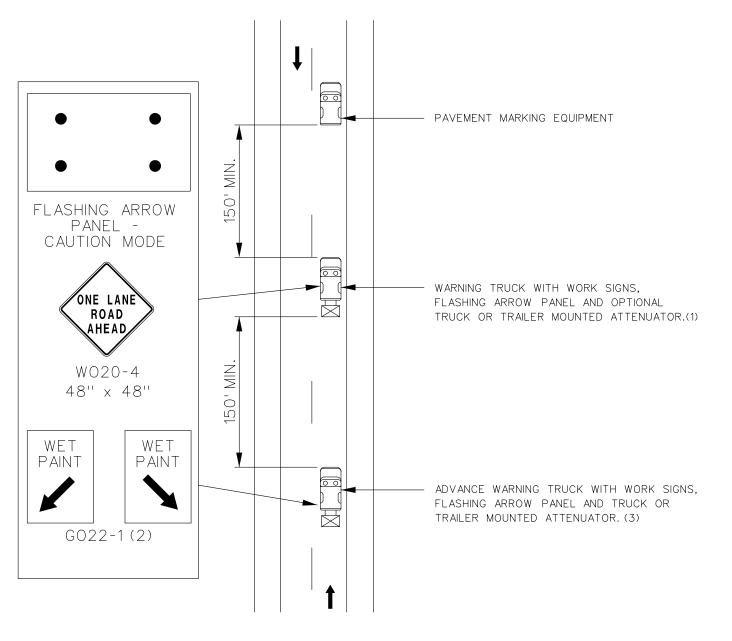


ALVIN NIEVES-ROSARIO NUMBER PE-2017026124 ONAL E DATE PREPARED 11/23/2022 SOR 70 MO DISTRICT 17 SL ST. CHARLES JOB NO. J6S3667 CONTRACT ID PROJECT NO. BRIDGE ND. CAPIT MO 651 ЕП SHE ROL ∞ CONTI 6 OF I_{C} TRAF

NOT TO SCALE

CENTER

LEFT



TWO-LANE UNDIVIDED HIGHWAY

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.

SL 18 ST. CHARLES J6S3667 CONTRACT ID. PROJECT NO. BRIDGE NO.

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ALVIN NIEVES-ROSARIO

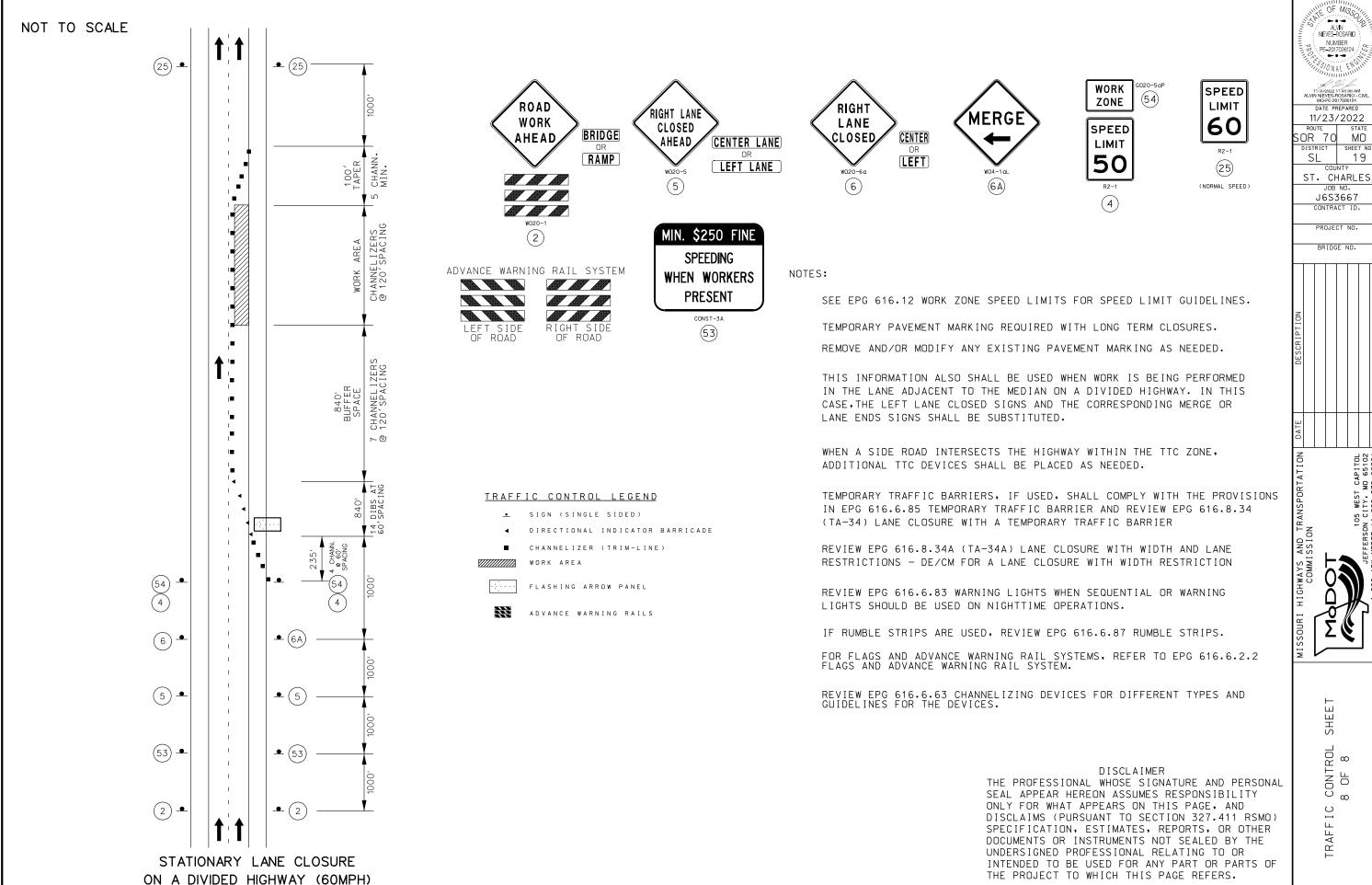
NUMBER

11/23/2022 sor 70 MO DISTRICT

SHEET NO

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EF	FECT	IVE (07-01	-202

902	SIGNAL	SIC SIGNS TAB		ON D-37A :	SHEET	CONCRETE FOOTINGS EMBEDDED	S	TRU	TUF PO	RAL STS	STE *	EL	F	PIPE	PO	STS	*		BACK BARS		; (U- CHANNEL POST	REMARKS AND
SIGN NO.	SIGN SIZE	STATION	HORZ CLEAR IF NOT STD	LOCATION	SIGN DTL. SHT. NO.	ITEM NO. 9031010 CY	POST DES NO.	POST NO.1	POST NO.2	POST NO.3	PER	TOTAL ITEM NO. 9031210 LBS	PIPE SIZE IN.	POST NO.1	POST NO.2 LF	PER	TOTAL ITEM NO. 9031220 LBS		2" X 3 2.55 LE LGTH IN.			ITEM NO. 9031250A LF	OTHER REQUIRED ITEMS
1	18×18	1116+71.5		LT																		12	NEW SIGN ON NEW POST
2		1116+77.5		LT																		12	NEW SIGN ON NEW POST
3	18×18	1116+83.5		LT																		12	NEW SIGN ON NEW POST
4	18×18	1116+89.5		LT																		12	NEW SIGN ON NEW POST
5	18×18	1129+21.5		LT																		12	NEW SIGN ON NEW POST
6	18×18	1129+27.5		LT																		12	NEW SIGN ON NEW POST
7	18×18	1129+33.5		LT																		12	NEW SIGN ON NEW POST
8	18×18	1129+39.5		LT																		12	NEW SIGN ON NEW POST
9	18×18	1134+08		LT																		12	NEW SIGN ON NEW POST
10	18×18	1134+14		LT																		12	NEW SIGN ON NEW POST
11	18×18	1134+20		LT																		12	NEW SIGN ON NEW POST
12	18×18	1134+26		LT																		12	NEW SIGN ON NEW POST
				SUBTO	TAL								XXX									144	NOTE: 4' SIGN MOUNTING HEIGHT
							₩₩	\ggg	XXX	$\times\!\!\times\!\!\times$	$\times\!\!\times\!\!\times$	-	\bowtie	XXX	XXX	XXX		₩₩	$\times\!\!\times\!\!\times$	$\times\!\!\times\!\!\times$	ylalı	4.4.4	PER STANDARD PLAN 903.03BP,
				TOTA	۱L		\bowtie	$\times\!\!\times\!\!\times$	$\times\!\!\times\!\!\times$	$\times\!\!\times\!\!\times$	XXX		\bowtie	$\times\!\!\times\!\!\times$	$\times\!\!\times\!\!\times$	$\times\!\!\times\!\!\times$	\$	\bowtie		$\times\!\!\times\!\!\times$	**	144	SHEET 15 OF 16.

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

	STAND	ARD SIGN	AS	SE	MBL	ΙE	S	
						'PΕ		
SIGN NUMBER	STATION	LOCATION	SH 0M4-3 S I (SIZE	S
SIGN			18"x18"	& NU	JWRFK	OF E	ACH	
1	1116+71.5	LT	1					
2	1116+77.5	LT	1					
3	1116+83.5	LT	1					
4	1116+89.5	LT	1					
5	1129+21.5	LT	1					
6	1129+27.5	LT	1					
7	1129+33.5	LT	1					
8	1129+39.5	LT	1					
9	1134+08	LT	1					
10	1134+14	LT	1					
11	1134+20	LT	1					
12	1134+26	LT	1					
		TOTAL	12					

SIGN SUMMARY								
				SIZE, T	YPE & SQUAF	RE FEET		
STANDARD SIGN OR SPECIAL SIGN NUMBER	SIGN DETAIL SHEET NO.	NO. EACH	SIZE	FLAT SHEET SH ITEM NO. 9035004A	FLAT SHEET FLUORESCENT SHF * ITEM NO. 90350694	STRUCTURAL ST ITEM NO. 9035011A	STRUCTURAL FLUORESCENT STF * ITEM NO. 90350714	
BJECT MARKER FOR END OF ROAD (OM4-3)		12	18"X 18"	27				
			TOTAL	27				

* ORANGE, YELLOW & YELLOW/GREEN

Sú	DR DIST S T	PE DAT 1/2 DAT	0 N 2022 VES-F PE-20 E PI	MBER 7026 ALL 1111114 ALL 11111114 MO 36 CT	IZ4 ANGLES ANGLE	2 0 T NO 0	Manuality.	IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND I
DESCRIPTION								IF A SEAL IS PRESENT ON T
MISSOURI HIGHWAYS AND TRANSPORTATION DATE	COMMISSION		MADOT		105 WEST CAPITOL	JEFFERSON CITY, MO 65102	1-888-ASK-MODOT (1-888-275-6636)	
				SIGNING SHEEL				

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