

DESIGN DESIGNATION

A.A.D.T. - 2022 = 5,668
A.A.D.T. - 2042 = 6,813
D.H.V. = 12%
T = 4.60%
V = 40 M.P.H.
D = 50%

FUNCTIONAL CLASSIFICATION - MAJOR ROUTE

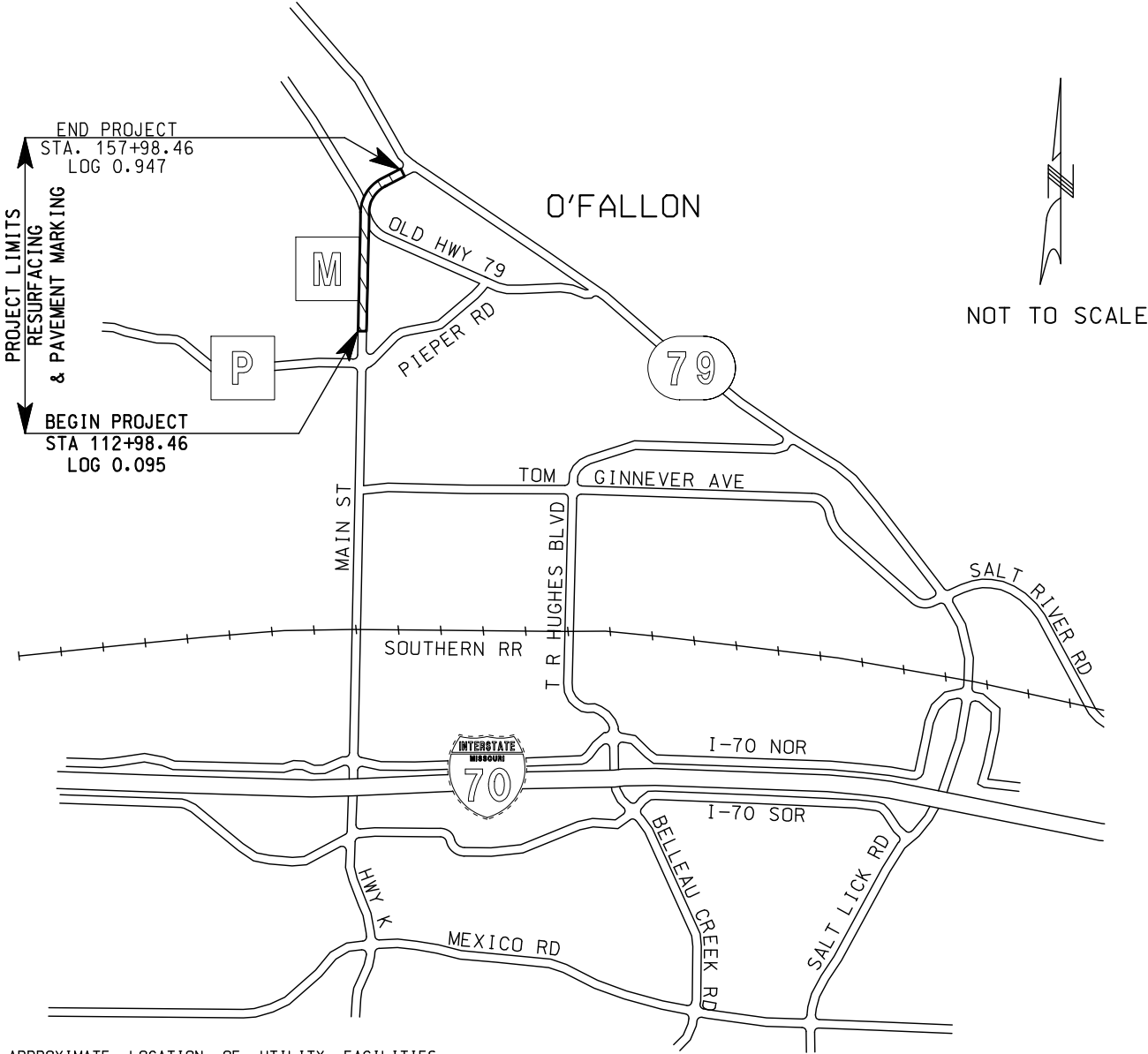
NO NEW RIGHT OF WAY WILL BE
ACQUIRED FOR THIS PROJECT

CONVENTIONAL SYMBOLS
(USED IN PLANS)

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

NOTE: DASHED OR OPEN SYMBOLS INDICATE
EXISTING FEATURES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
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 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



DATE PREPARED 11/23/2022	
ROUTE M	STATE MO
DISTRICT SL	SHEET NO. 1
COUNTY ST. CHARLES	
JOB NO. J6S3486	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

LENGTH OF PROJECT

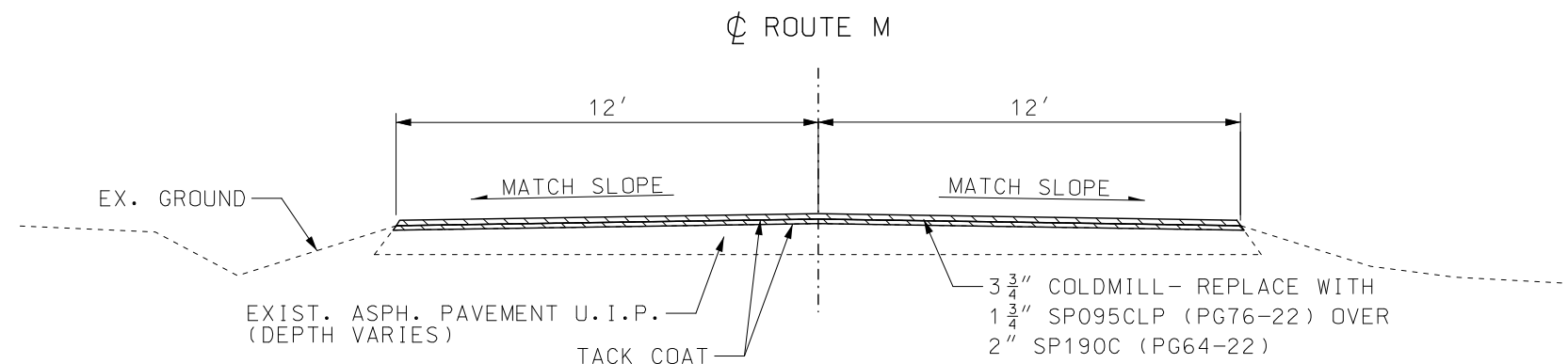
BEGINNING OF PROJECT:	STA. 112+98.46
END OF PROJECT:	STA. 157+98.46
APPARENT LENGTH:	4500.00 FEET

TOTAL CORRECTIONS	0 FEET
NET LENGTH OF PROJECT	4500.00 FEET
STATE LENGTH	0.852 MILES

FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES	0.0 ACRES
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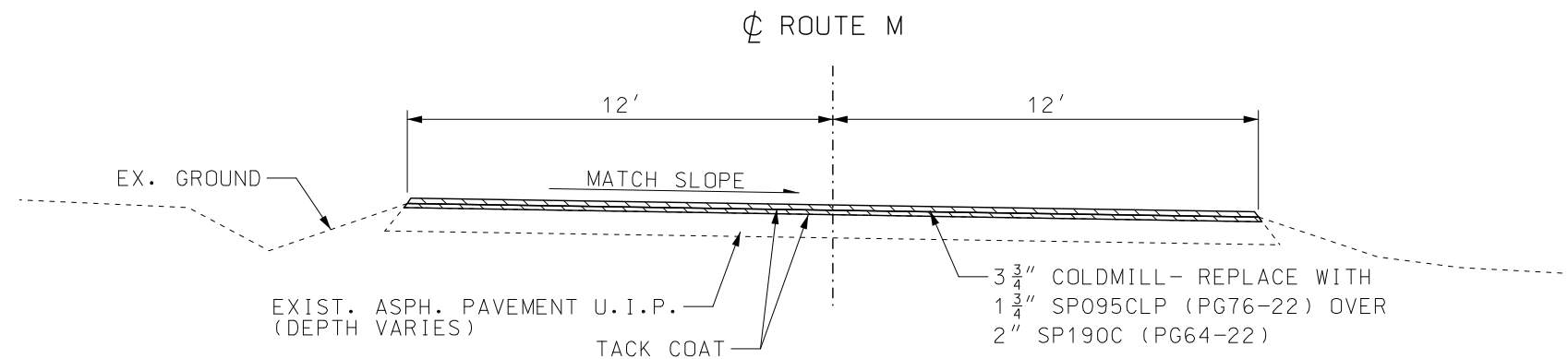
TITLE SHEET

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



TYPICAL TANGENT SECTION

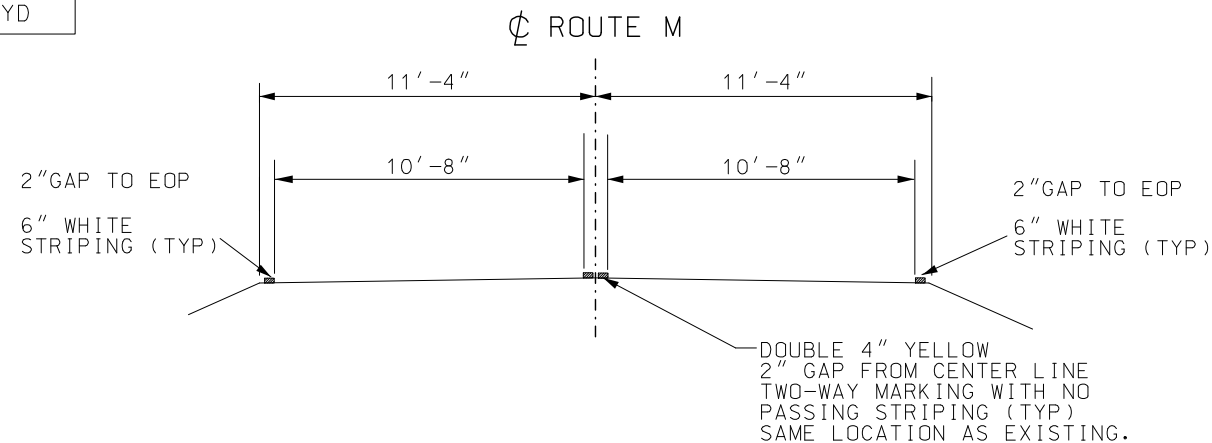
STA. 112+98.46 TO STA. 145+00
STA. 152+00 TO STA. 157+98.46



TYPICAL SUPERELEVATED SECTION

STA. 145+00 TO STA. 152+00

APPLICATION RATES	
SP190C (PG64-22)	1.96 TONS/CUYD
SP095CLP (PG76-22)	1.95 TONS/CUYD
TACK COAT (MILLED SURFACES)	0.10 GAL/SQYD
TACK COAT (BETWEEN LIFTS)	0.05 GAL/SQYD



DETAIL OF PAVEMENT STRIPING PLACEMENT

NOTE:
PAVEMENT MARKINGS SHALL MATCH EXISTING MARKING LOCATIONS.
HIGH BUILD WATERBORNE PAVEMENT MAKING PAINT
TYPE P BEADS

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NOT TO SCALE

STATE OF MISSOURI
ALVIN NIEVES-ROSARIO
NUMBER
PE-2017026124
PROFESSIONAL ENGINEER

DATE PREPARED
11/23/2022

ROUTE
M

STATE
MO

DISTRICT
SL

SHEET NO.
2

COUNTY
ST. CHARLES

JOB NO.
J6S3486

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TYPICAL SECTION
SHEET 1 OF 1

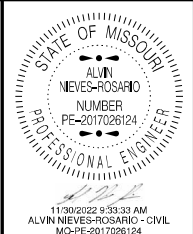
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

RESURFACING & COLDMILLING										
PLAN SHEET NO.	ROADWAY	STATION	STATION	TOTAL AREA FOR MILL/FILL (SF)	TOTAL AREA FOR MILL/FILL (SY)					REMARKS
						2" SP190C PG 64-22 (TONS)	1 3/4" SP095CLP PG 76-22 (TONS)	COLDMILL GREATER THAN 3 " (SY)	TACK COAT (GAL)	
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% FOR IRREGULARITIES		68.89	59.97	N/A	94.9	
				PAYTOTAL		1446.7	1259.4	12653	1993	

PERMANENT PAVEMENT MARKING									REMARKS
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)	
4	RTE. M	110+98	114+90	788.0	788.0				
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	9	
				PAY TOTAL	10,743	10,693	143	9	

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MOBLIZATION = 1 LUMP SUM



DATE PREPARED
11/23/2022

ROUTE
M

STATE
MO

DISTRICT
SL

SHEET NO.
3

COUNTY
ST. CHARLES

JOB NO.
J6S3486


CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

DATE PREPARED 8/7/2023	
ROUTE M	STATE MO
DISTRICT SI	SHEET NO 3

JOB NO.
1653486

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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FERSO


JEFFREY A. JEFFREY



Highway
Communications



UNIVERSITY OF HOUSTON



MI

5

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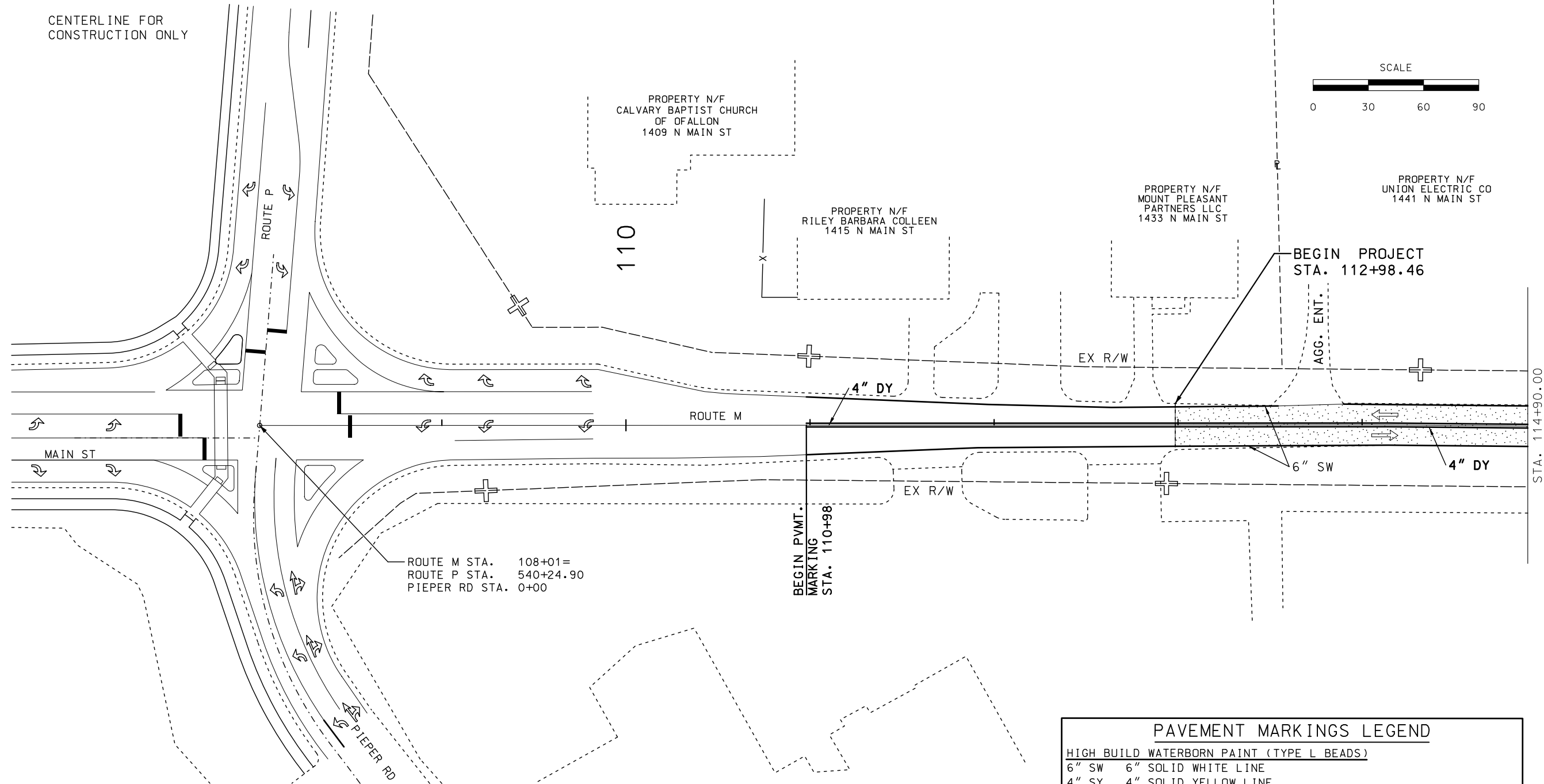
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ETMURRY
SHE

MMA

SUMMARY

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



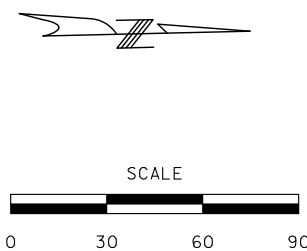
CENTERLINE FOR
CONSTRUCTION ONLY

PROPERTY N/F
CALVARY BAPTIST CHURCH
OF OFALLON
1409 N MAIN ST

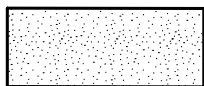
PROPERTY N/F
RILEY BARBARA COLLEEN
1415 N MAIN ST

PROPERTY N/F
MOUNT PLEASANT
PARTNERS LLC
1433 N MAIN ST

PROPERTY N/F
UNION ELECTRIC CO
1441 N MAIN ST



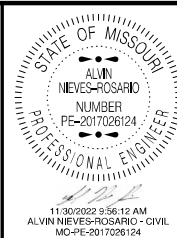
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THE PROJECT TO WHICH THIS PAGE REFERS.



3 3/4" COLDMILL- REPLACE WITH
2" SP190C (PG64-22) OVER
1 1/2" SP125CLP (PG76-22)

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

PAVEMENT MARKINGS LEGEND	
HIGH BUILD WATERBORN PAINT (TYPE L BEADS)	
6" SW	6" SOLID WHITE LINE
4" SY	4" SOLID YELLOW LINE
4" DY	4" DOUBLE YELLOW LINE
4" IY	4" INTERMITTENT YELLOW LINE 10' STRIPE & 30' GAP
	24" SWHB - 24" SOLID WHITE HASH BAR (THERMOPLASTIC)
	SOLID WHITE TURN ARROW LEFT OR RIGHT (THERMOPLASTIC)
	12" YL - YEILD LINE WHITE (THERMOPLASTIC)
	24" SWSB - 24" SOLID WHITE STOP BAR (THERMOPLASTIC)
	LANE USAGE ARROW



DATE PREPARED 11/23/2022	
ROUTE M	STATE MO
DISTRICT SL	SHEET NO. 4
COUNTY ST CHARLES	
JOB NO. J6S3486	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

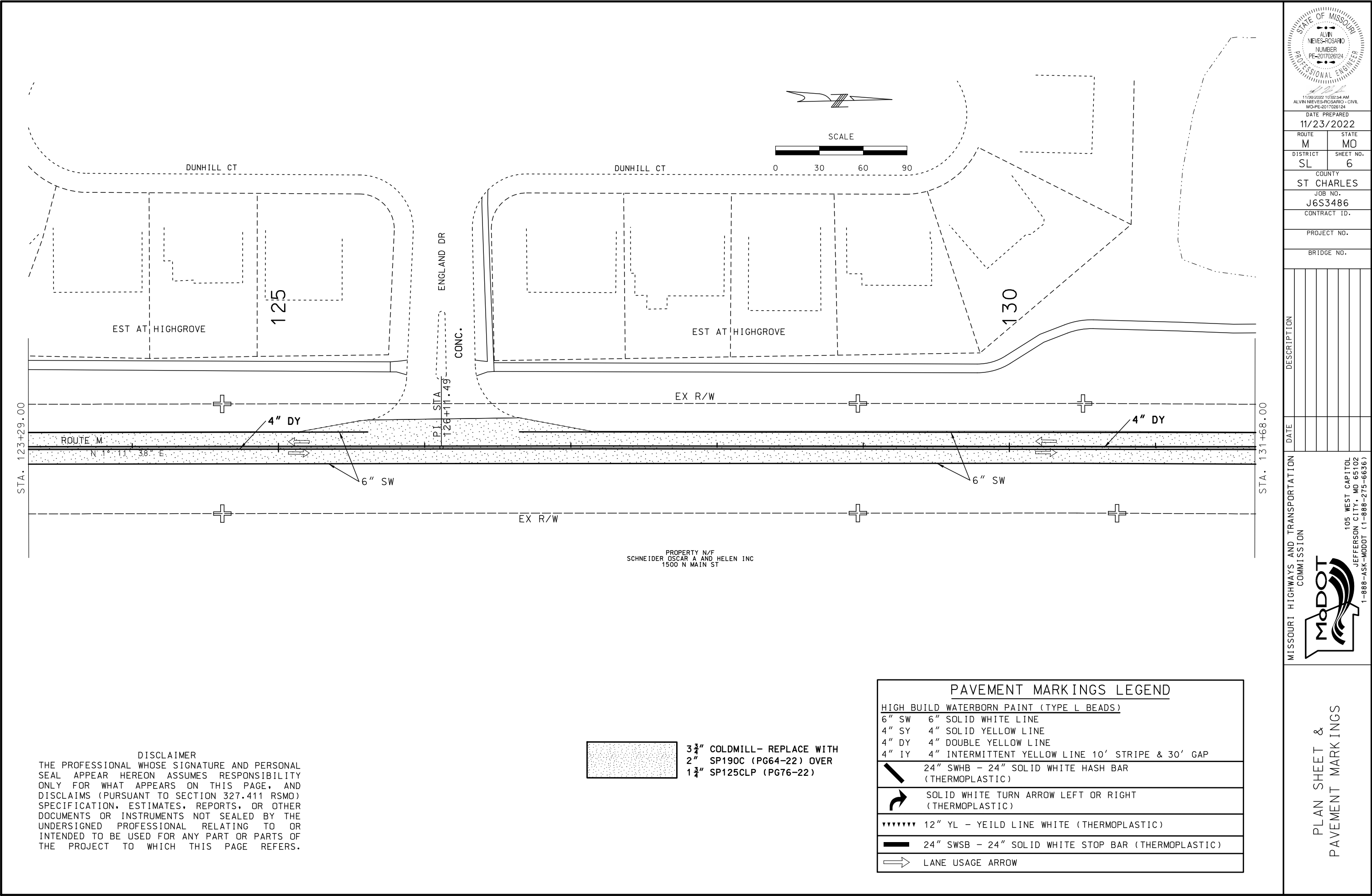
DESCRIPTION	DATE

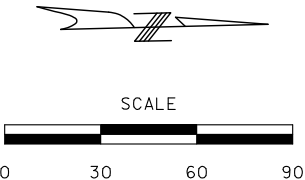
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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






PLAN SHEET &
PAVEMENT MARKINGS

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






3 $\frac{3}{4}$ " COLDMILL- REPLACE WITH
2" SP190C (PG64-22) OVER
1 $\frac{3}{4}$ " SP125CLP (PG76-22)

PAVEMENT MARKINGS LEGEND	
<u>HIGH BUILD WATERBORN PAINT (TYPE L BEADS)</u>	
6" SW	6" SOLID WHITE LINE
4" SY	4" SOLID YELLOW LINE
4" DY	4" DOUBLE YELLOW LINE
4" IY	4" INTERMITTENT YELLOW LINE 10' STRIPE & 30' GAP
	24" SWHB - 24" SOLID WHITE HASH BAR (THERMOPLASTIC)
	SOLID WHITE TURN ARROW LEFT OR RIGHT (THERMOPLASTIC)
	12" YL - YEILD LINE WHITE (THERMOPLASTIC)
	24" SWSB - 24" SOLID WHITE STOP BAR (THERMOPLASTIC)
	LANE USAGE ARROW

STATE OF MISSOURI
ALVIN
NIEVES-ROSARIO
NUMBER
PE-2017026124
PROFESSIONAL ENGINEER
CIVIL
11/30/2022 10:25:27 AM
ALVIN NIEVES-ROSARIO - CIVIL
MQ-PE-2017026124

DATE PREPARED 11/23/2022	
ROUTE M	STATE MO
DISTRICT SL	SHEET NO. 8
COUNTY ST CHARLES	
JOB NO. J6S3486	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

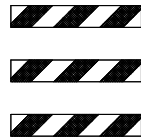
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

PLAN SHEET & PAVEMENT MARKINGS

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



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



W020-1

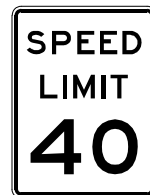
(2)



W03-4

(11)

(1)



R2-1

(25)

(NORMAL SPEED)



G020-4

(53)

(2)



G020-4a

(58)

(3)



W020-4

(7)



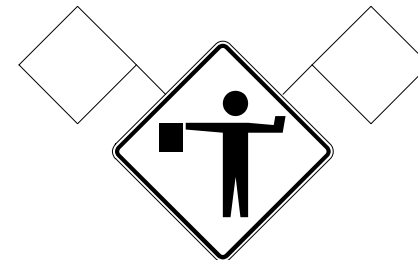
G020-5aP

(54)



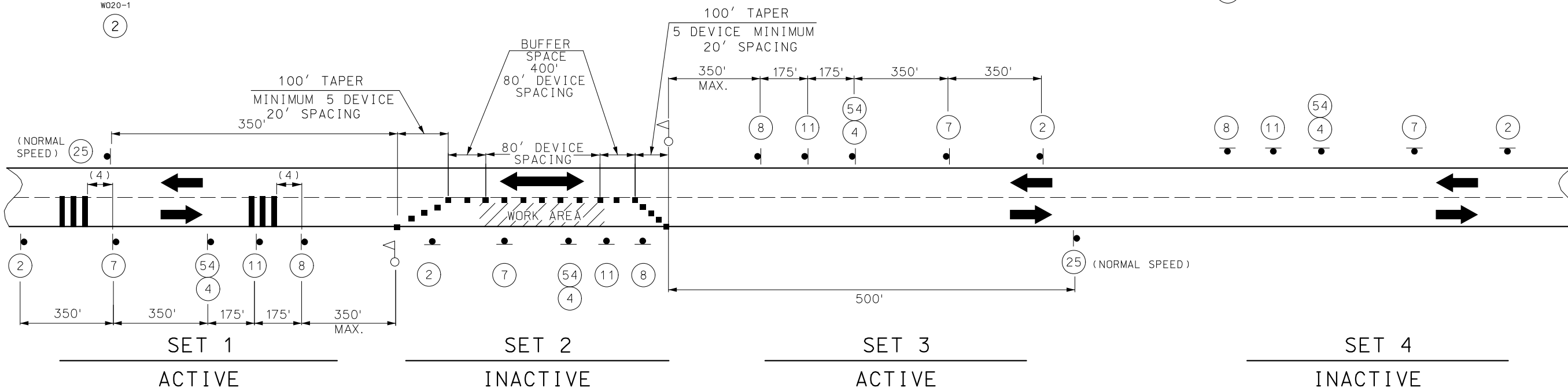
R2-1

(4)



W020-7a

(8)



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.

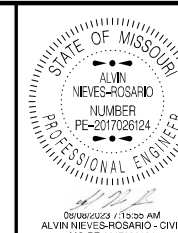
(3) SIGN (58) IS TO BE USED IN ADDITION TO SIGN (8) ON SIDE ROADS WHEN PILOT CAR OPTION IS BEING USED.

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



DATE PREPARED

8/7/2023

ROUTE M STATE MO

DISTRICT SL SHEET NO. 12

COUNTY

ST. CHARLES

JOB NO.

J6S3486

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

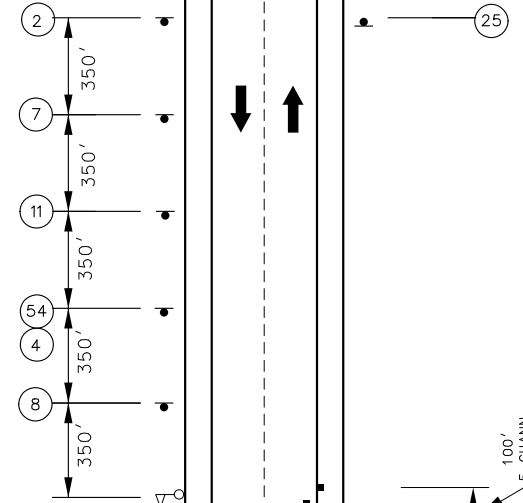
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TRAFFIC CONTROL SHEET
2 OF 5

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

100' TAPER
5 CHANNELIZERS
@ 20' SPACING

LOCATED AT THE
DIRECTION OF THE
ENGINEER



NOTE:

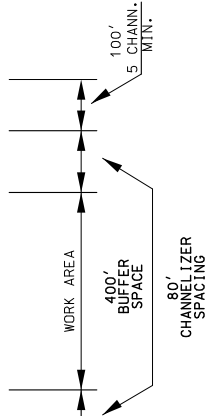
AUTOMATED FLAGGER ASSISTANCE DEVICES (AFAD) AND PORTABLE SIGNAL FLAGGING DEVICES (PSFD) MAY BEUSED AS AN ALTERNATIVE FLAGGING OPERATION.

AFAD AND PSFD TYPICAL APPLICATIONS AND CRITERIA ARE LOCATED AT THE FOLLOWING: EPG 616.8.10A (TA-10A) LANE CLOSURE ON TWO-LANE HIGHWAYS USING AUTOMATED FLAGGER ASSISTANCE DEVICE WITH RED AND AMBER SIGNAL SYSTEM & EPG 616.8.10C (TA-10C) LANE CLOSURE ON TWO-LANE HIGHWAYS USING PORTABLE SIGNAL FLAGGING 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).



TRAFFIC CONTROL LEGEND

- ▲ SIGN (SINGLE SIDED)
- CHANNELIZER (TRIM-LINE)
- ▨ WORK AREA
- △ FLAGGER
- TMA TRUCK MOUNTED ATTENUATOR
- ▮ CHANGEABLE MESSAGE BOARD

LANE CLOSURE ON
TWO-LANE ROAD
USING FLAGGERS



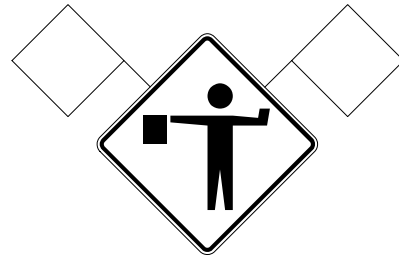
W020-1

2



W020-4

7



W020-7a

8



G020-5aP

54



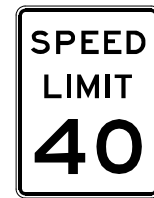
R2-1

4



W03-4

11

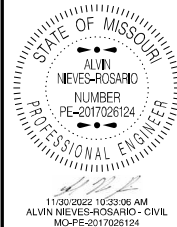


R2-1

25

NORMAL SPEED

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DATE PREPARED
11/23/2022

ROUTE
M

STATE
MO

DISTRICT
SL

SHEET NO.
13

COUNTY
ST. CHARLES

JOB NO.
J6S3486

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

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

NOT TO SCALE

LOCATED AT THE
DIRECTION OF THE
ENGINEER

100' TAPER
5 CHANNELIZERS
@ 20' SPACING

TRAFFIC CONTROL SHEET
3 OF 5



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

NOT TO SCALE



(3) ADVANCE WARNING TRUCK IS POSITIONED AT THE NO TRACK POINT OF THE PAVEMENT MARKING MATERIAL OR SPACING SHOWN, WHICHEVER IS GREATER.

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TRAFFIC CONTROL SHEET
4 OF 5

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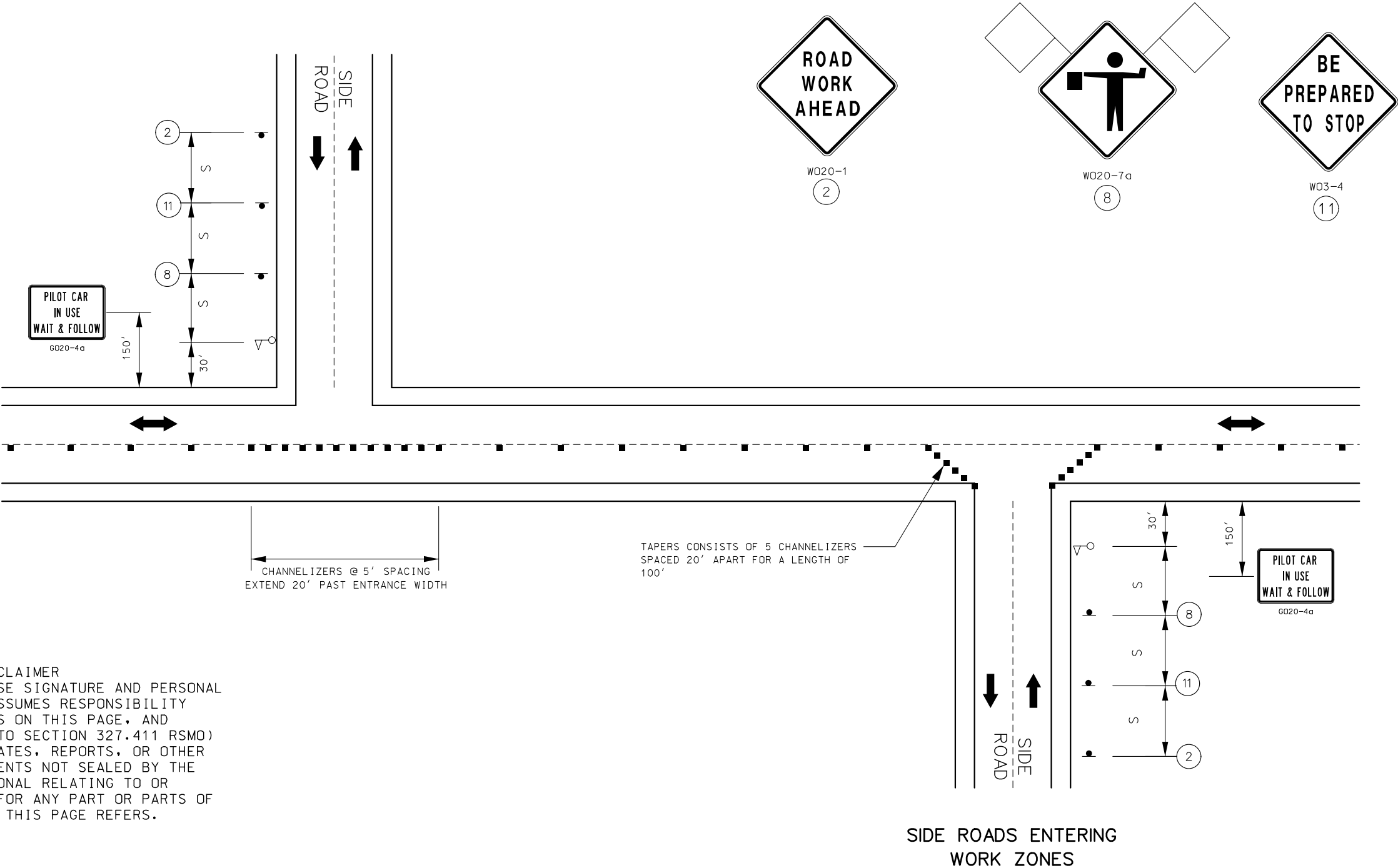
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NOTES:

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.

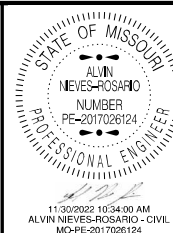
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TRAFFIC CONTROL LEGEND

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

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



DATE PREPARED 11/23/2022	
ROUTE M	STATE MO
DISTRICT SL	SHEET NO. 15
COUNTY ST. CHARLES	
JOB NO. J6S3486	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TRAFFIC CONTROL SHEET
5 OF 5

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

DESIGN DESIGNATION

A.A.D.T. - 2021 = 3,569
A.A.D.T. - 2041 = 4,283
D.H.V. = 12%
T = 5.20%
V = 45 M.P.H.
D = 50%

FUNCTIONAL CLASSIFICATION - MAJOR COLLECTOR

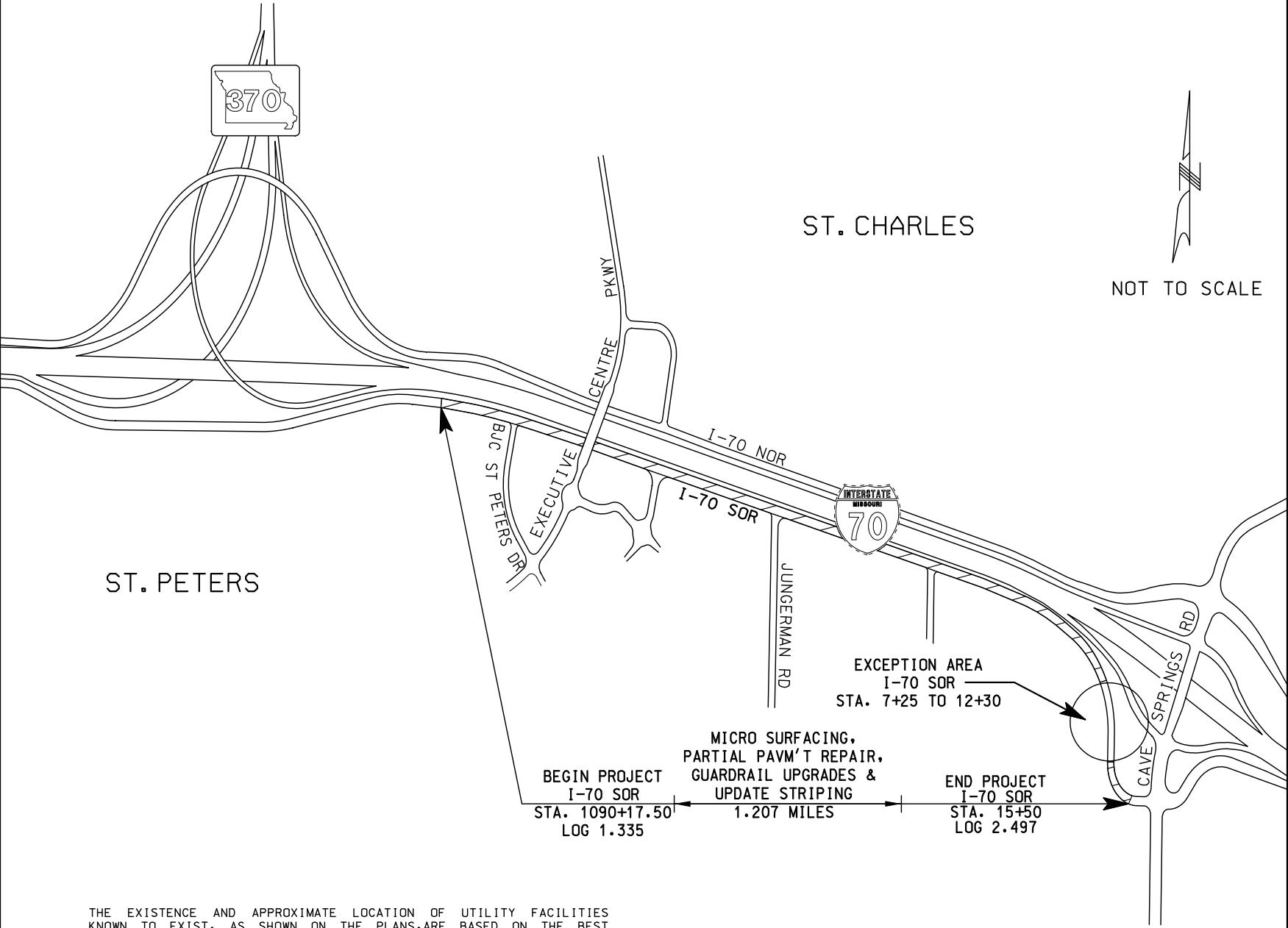
NO NEW RIGHT OF WAY WILL BE
ACQUIRED FOR THIS PROJECT

CONVENTIONAL SYMBOLS

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

NOTE: DASHED OR OPEN SYMBOLS INDICATE
EXISTING FEATURES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR
I-70 SOUTH OUTER ROAD
ST. CHARLES COUNTY
T47N, R4E



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.

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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



DATE PREPARED 11/23/2022	
ROUTE SOR 70	STATE MO
DISTRICT SL	SHEET NO. 1
COUNTY ST. CHARLES	
JOB NO. J6S3667	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

LENGTH OF PROJECT

BEGINNING OF PROJECT:	LOG MILE 1.335 STA. 1090+17.50
END OF PROJECT:	LOG MILE 2.497 STA. 15+50.00
APPARENT LENGTH:	-107,467.50 FEET

EQUATIONS AND EXCEPTIONS:	
BACK	AHEAD
STA 1135+80 = STA 0+00.00	+113,580.00
EXCEPTION STA 7+25 TO STA 12+30	-505.00

TOTAL CORRECTIONS	+113,075.00 FEET
NET LENGTH OF PROJECT	5,607.50 FEET
STATE LENGTH	1.062 MILES

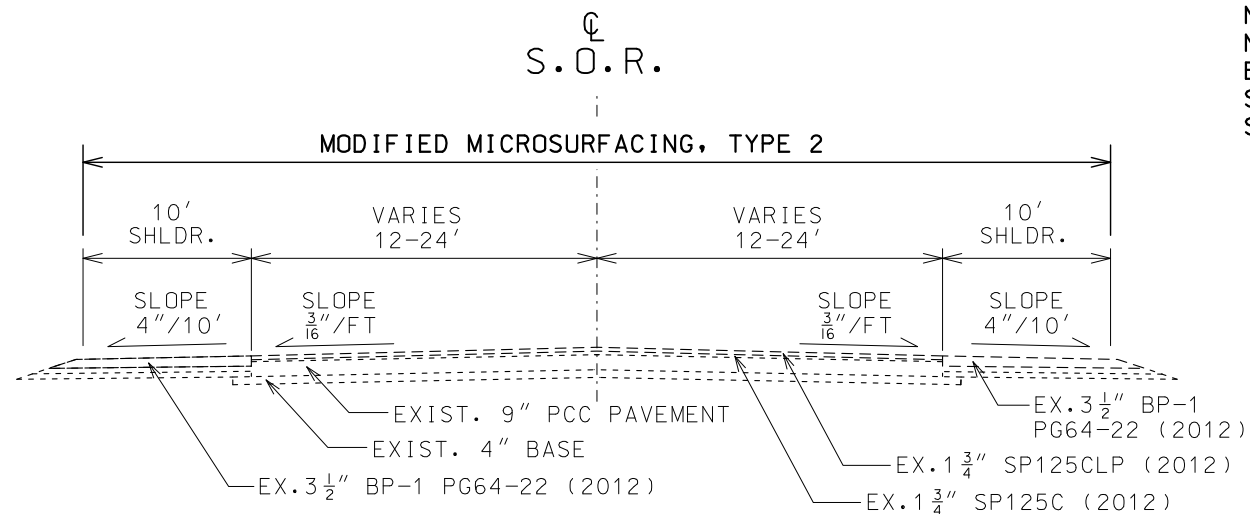
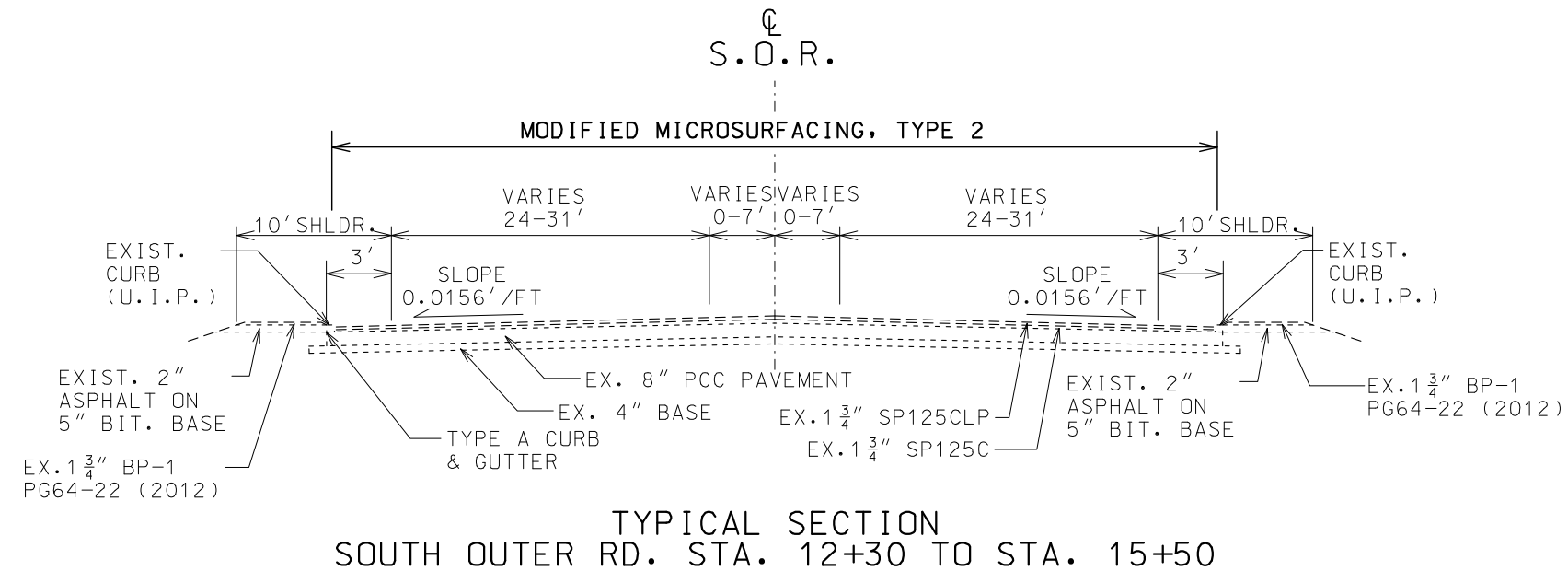
FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES	0.0 ACRES
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TITLE SHEET

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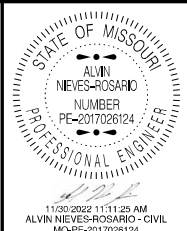


NOTE:
NEW CONSTRUCTION TO
BE COMPLETED BY OTHERS.
STA. 7+25 TO 12+30
STA. 15+50 TO 17+42

APPLICATION RATES:	
TACK COAT	0.03 GAL/SY

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NOT TO SCALE



DATE PREPARED
11/23/2022

ROUTE	STATE
SOR 70	MO

DISTRICT SL	SHEET NO. 2
COUNTY	

ST. CHARLES

J6S3667

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

TYPICAL SECTION

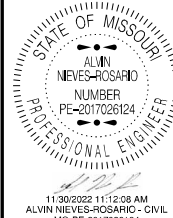
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GUARDRAIL & SIGN REMOVAL							
PLAN SHEET NO.	ROADWAY	STATION	STATION	LOCATION			REMARKS
					SIGNS (EA)	GUARDRAIL (LF)	
5	SOR I-70	1102+59	1103+59	LT SHOULDER		125.0	REMOVE AND REPLACE GUARDRAIL
7	SOR I-70	1116+18	1117+43	LT SHOULDER		100.0	REMOVE AND REPLACE GUARDRAIL
7	SOR I-70	JUNGERMANN 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	CAVESPRINGS 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	CAVESPRINGS 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 LUMP SUM		

GUARDRAIL									
PLAN SHEET NO.	ROADWAY	STATION	STATION	LOCATION					REMARKS
					MGS GUARDRAIL (LF)	TYPE A CRASHWORTHY END TERMINAL (MASH) (EACH)	ASYMETRICAL TRANSITION SECTION WITH 7.5 FOOT POST (EACH)	MGS END ANCHOR SECTION (EACH)	
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
				TOTAL	412.5	11.0	2.0	1.0	
				PAY TOTAL	413	11	2	1	

PARTIAL DEPTH PAVEMENT REPAIR								
ROUTE	LOCATION FROM	LOCATION TO	LANE NUMBER	REPAIR SIZE	PARTIAL DEPTH REPAIRS TOTAL AREA (SF)			REMARKS
						REMOVAL OF BIT. MATERIAL CLASS C (SY)	FURNISH & PLACE BIT. MATERIAL CLASS C (TONS)	
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



DATE PREPARED
11/23/2022

ROUTE
SOR 70
DISTRICT
SL

STATE
MO
SHEET NO.
3

COUNTY
ST. CHARLES

JOB NO.
J6S3667

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

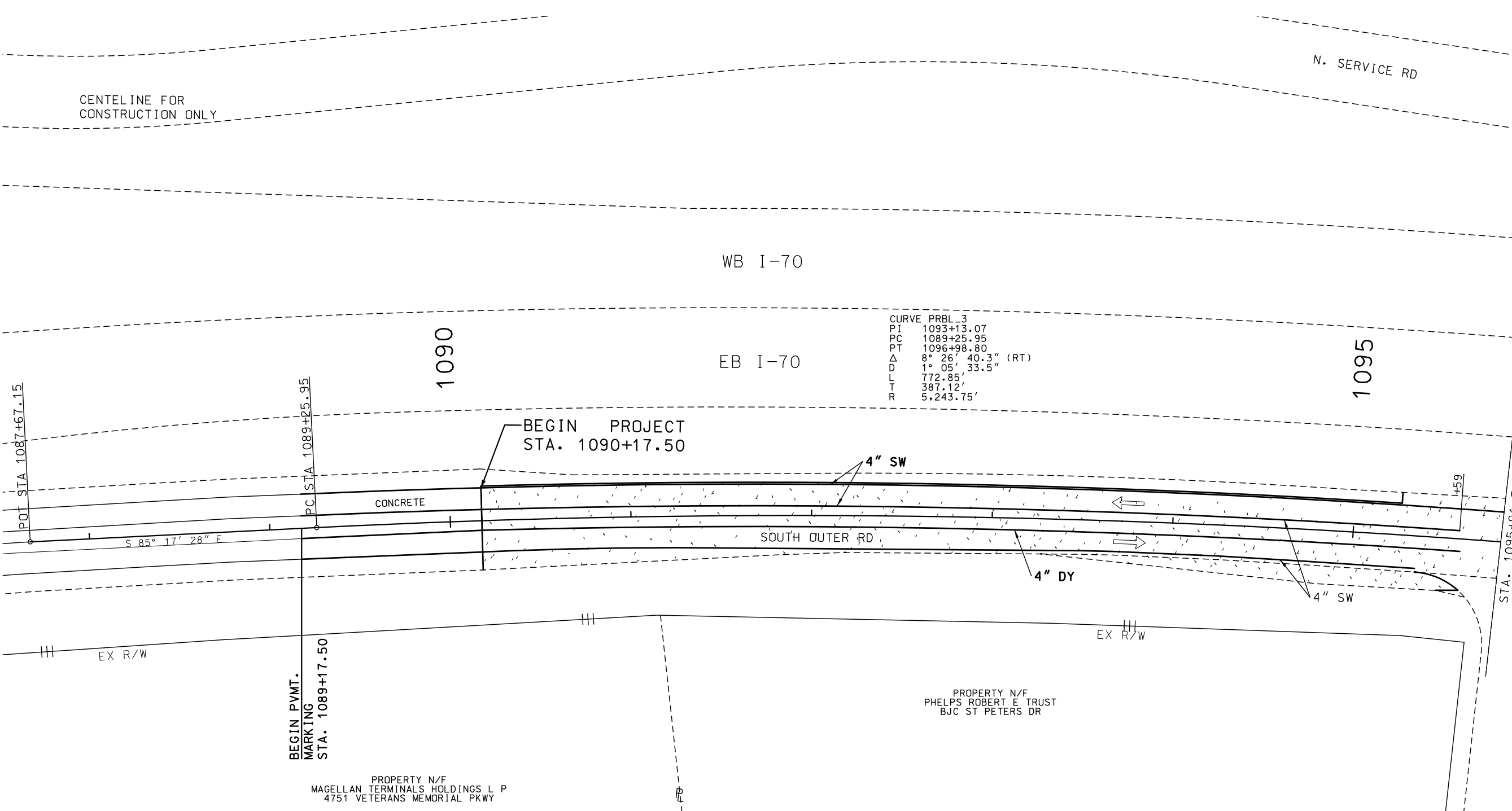
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

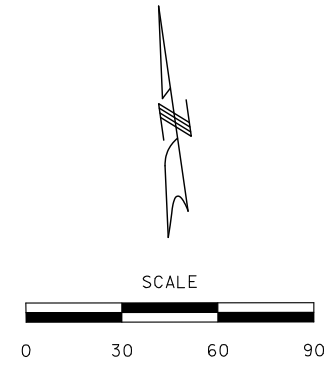
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JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)


SUMMARY OF QUANTITIES
SHEET 2 OF 3

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 MODIFIED MICROSURFACING, TYPE 2

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

PAVEMENT MARKING LEGEND	
STANDARD WATERBORN PAINT (TYPE P BEADS)	
4" SW	4" SOLID WHITE LINE
4" SY	4" SOLID YELLOW LINE
4" DY	4" DOUBLE YELLOW LINE
4" IW	4" INTERMITTENT WHITE LINE 10' STRIPE & 30' GAP
	SOLID WHITE TURN ARROW LEFT OR RIGHT (THERMOPLASTIC)
	24" SWSB - 24" SOLID WHITE STOP BAR (THERMOPLASTIC)
	LANE USAGE ARROW

STATE OF MISSOURI

ALVIN NIEVES-ROSARIO

NUMBER

PE-2017026124

PROFESSIONAL ENGINEER

11/30/2022 2:38:06 PM

ALVIN NIEVES-ROSARIO - CIVIL

MO-PE-2017026124

DATE PREPARED

11/30/2022

ROUTE

SOR 70

DISTRICT

SL

STATE

MO

SHEET NO.

4

COUNTY

ST CHARLES

JOB NO.

J6S3667

CONTRACT ID.


PROJECT NO.

BRIDGE NO.

DESCRIPTION

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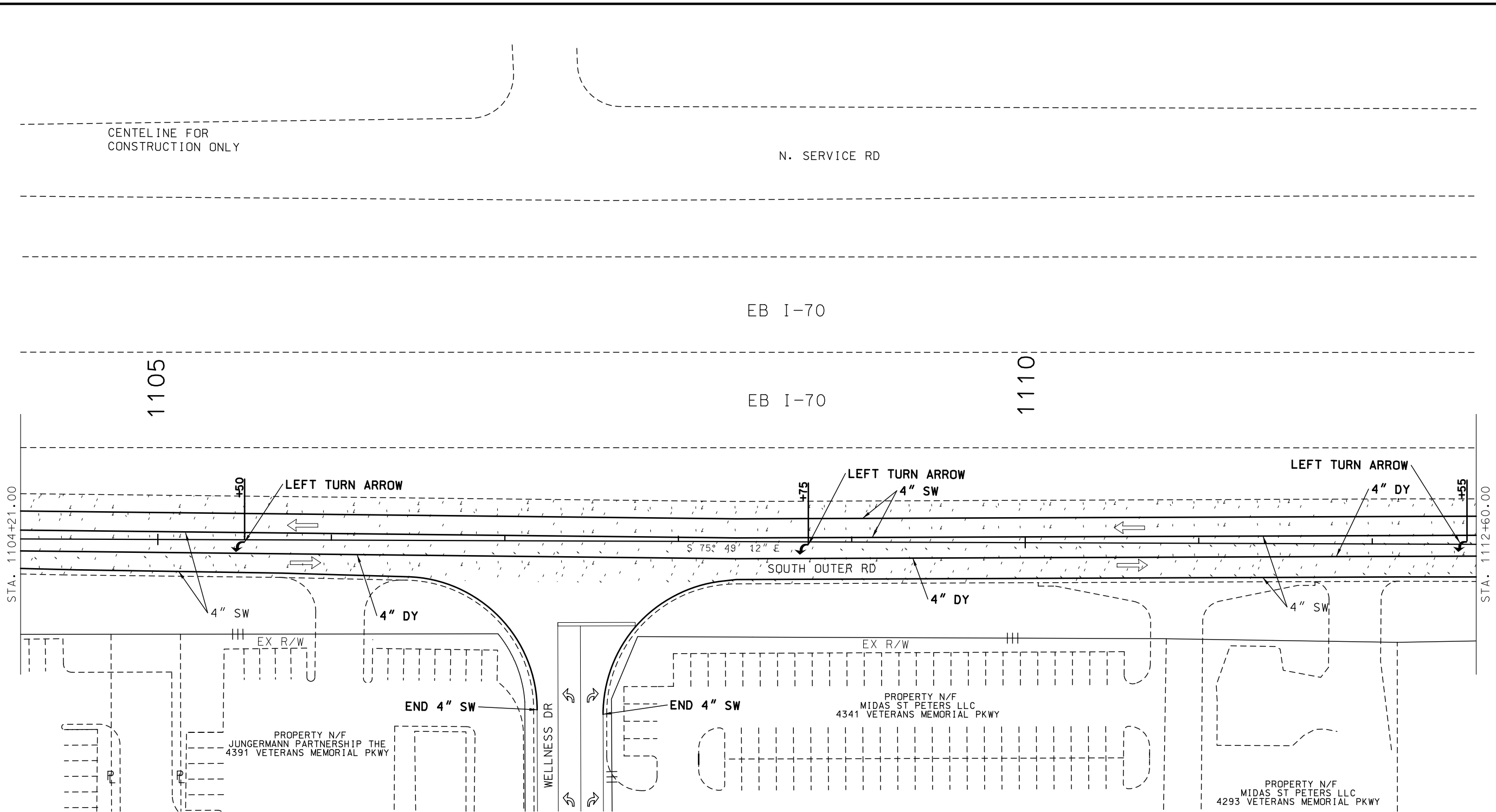
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



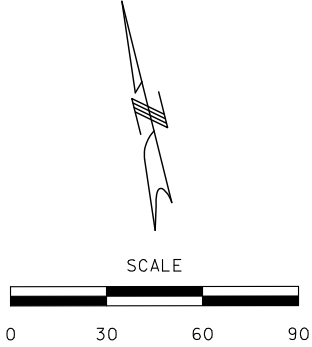
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JEFFERSON CITY, MO 65102
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PLAN SHEET & PAVEMENT MARKING

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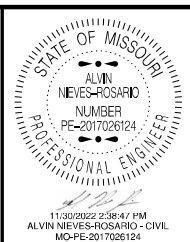


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MODIFIED MICROSURFACING,
TYPE 2

PAVEMENT MARKING LEGEND	
STANDARD WATERBORN PAINT (TYPE P BEADS)	
4" SW	4" SOLID WHITE LINE
4" SY	4" SOLID YELLOW LINE
4" DY	4" DOUBLE YELLOW LINE
4" IW	4" INTERMITTENT WHITE LINE 10' STRIPE & 30' GAP
	SOLID WHITE TURN ARROW LEFT OR RIGHT (THERMOPLASTIC)
	24" SWSB - 24" SOLID WHITE STOP BAR (THERMOPLASTIC)
	LANE USAGE ARROW



DATE PREPARED 11/30/2022	
ROUTE SOR 70	STATE MO
DISTRICT SL	SHEET NO. 6
COUNTY ST CHARLES	
JOB NO. J6S3667	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

PLAN SHEET &
PAVEMENT MARKING

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

CENTELINE FOR
CONSTRUCTION ONLY

N. SERVICE RD

NEW 175' MSG GUARDRAIL &
1 C.E.T. (MASH)
1 MGS E.A.S.
(BASED ON SOR STATIONING)

CURVE PRBL_9
PI 1115+32.75
PC 1114+33.93
PT 1116+31.56
 Δ 1° 07' 56.4" (LT)
D 0° 34' 22.6"
L 197.63'
T 98.82'
R 10,000.00'

NOTE:
REMOVE & REPLACE
(4) NEW OM4-3 SIGNS
BEHIND GUARDRAIL

WB I-70

EB I-70

REMOVE & REPLACE EX. GUARDRAIL
NEW 62.5' MSG GUARDRAIL &
2 C.E.T. (MASH)

CURVE PRBL_12
PI 1120+62.72
PC 1119+81.56
PT 1121+43.87
 Δ 0° 55' 48.0" (RT)
D 0° 34' 22.6"
L 162.32'
T 81.16'
R 10,000.00'

STA. 1112+60.00

STA. 1121+00.00

PROPERTY N/F
JUNGERMANN
PARTNERSHIP THE
4267 VETERANS
MEMORIAL PKWY

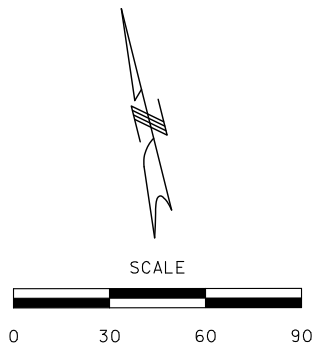
PROPERTY N/F
JUNGERMANN
PARTNERSHIP THE
4245 VETERANS
MEMORIAL PKWY

PROPERTY N/F
JUNGERMANN
PARTNERSHIP THE
4201 VETERANS
MEMORIAL PKWY

PROPERTY N/F
KINGPIN LLC
4199 VETERANS
MEMORIAL PKWY

PROPERTY N/F
WESTFIELD AMERICA OF MO INC
4189 VETERANS MEMORIAL PKWY

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MODIFIED MICROSURFACING,
TYPE 2

PAVEMENT MARKING LEGEND

STANDARD WATERBORNE PAINT (TYPE P BEADS)	
4" SW	4" SOLID WHITE LINE
4" SY	4" SOLID YELLOW LINE
4" DY	4" DOUBLE YELLOW LINE
4" IW	4" INTERMITTENT WHITE LINE 10' STRIPE & 30' GAP
	SOLID WHITE TURN ARROW LEFT OR RIGHT (THERMOPLASTIC)
	24" SWSB - 24" SOLID WHITE STOP BAR (THERMOPLASTIC)
	LANE USAGE ARROW



DATE PREPARED
11/30/2022
ROUTE
SOR 70
DISTRICT
SL
STATE
MO
SHEET NO.
7
COUNTY
ST CHARLES
JOB NO.
J6S3667
CONTRACT ID.

PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

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

PLAN SHEET &
PAVEMENT MARKING

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CENTELINE FOR
CONSTRUCTION ONLY

N. SERVICE RD

WB I-70

EB I-70

1125

SOUTH OUTER RD

NOTE:
REMOVE & REPLACE
(4) NEW
OM4-3 SIGNS
BEHIND GUARDRAIL

REMOVE & REPLACE EX. GUARDRAIL
NEW 25' MSG GUARDRAIL &
(2) C.E.T. MASH

STA. 1129+38.00

PT STA
1121+43.87

LEFT TURN ARROW

4" SW

4" SW

4" DY

4" DY

4" DY

WEST WAY DR




PROPERTY N/F
SOUTH FORKS
RETAIL ASSOCIATES
4177 VETERANS
MEMORIAL PKWY

PROPERTY N/F
NATIONAL RETAIL
PROPERTIES LP
4155 VETERANS
MEMORIAL PKWY

PROPERTY N/F
HOFFMAN EVELINE
LIFE ESTATE
4101 VETERANS
MEMORIAL PKWY

CAVE SPRINGS BLVD

PAVEMENT MARKING LEGEND

STANDARD WATERBORNE PAINT (TYPE P BEADS)	
4" SW	4" SOLID WHITE LINE
4" SY	4" SOLID YELLOW LINE
4" DY	4" DOUBLE YELLOW LINE
4" IW	4" INTERMITTENT WHITE LINE 10' STRIPE & 30' GAP
	SOLID WHITE TURN ARROW LEFT OR RIGHT (THERMOPLASTIC)
	24" SWSB - 24" SOLID WHITE STOP BAR (THERMOPLASTIC)
	LANE USAGE ARROW

MODIFIED MICROSURFACING,
TYPE 2

SCALE

0 30 60 90

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DATE PREPARED 11/30/2022	
ROUTE SOR 70	STATE MO
DISTRICT SL	SHEET NO. 8
COUNTY ST CHARLES	
JOB NO. J6S3667	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

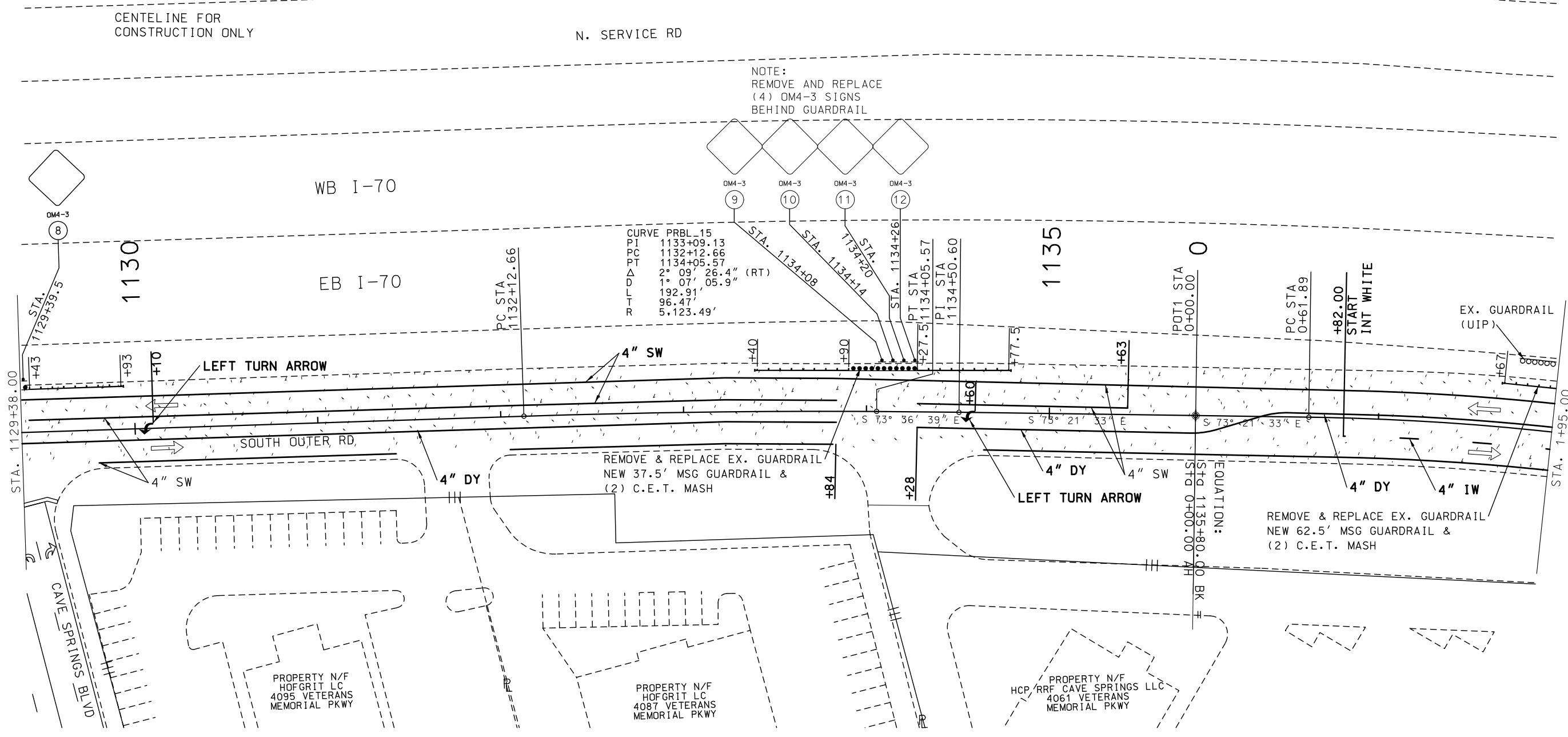
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



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

PLAN SHEET &
PAVEMENT MARKING

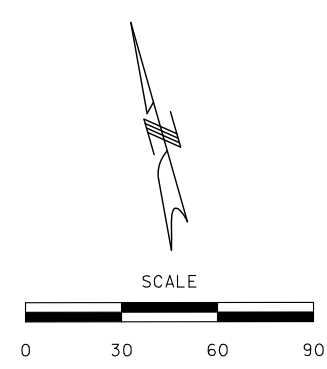
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.







CURVE PRBL_15

PI	1133+09.13
PC	1132+12.66
PT	1134+05.57
DELTA	2° 09' 26.4" (RT)
DELTA D	1° 07' 05.9"
DELTA E	192.91'
DELTA F	96.47'
DELTA G	5,123.49'

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 **MODIFIED MICROSURFACING, TYPE 2**

PAVEMENT MARKING LEGEND	
STANDARD WATERBORN PAINT (TYPE P BEADS)	
4" SW	4" SOLID WHITE LINE
4" SY	4" SOLID YELLOW LINE
4" DY	4" DOUBLE YELLOW LINE
4" IW	4" INTERMITTENT WHITE LINE 10' STRIPE & 30' GAP
	SOLID WHITE TURN ARROW LEFT OR RIGHT (THERMOPLASTIC)
	24" SWSB - 24" SOLID WHITE STOP BAR (THERMOPLASTIC)
	LANE USAGE ARROW

STATE OF MISSOURI

ALVIN NEVES-ROSARIO

NUMBER

PE-2017026124

PROFESSIONAL ENGINEER

11/30/2022 2:59:43 PM

ALVIN NEVES-ROSARIO - CIVIL

MO-PE-2017026124

DATE PREPARED

11/30/2022

ROUTE

SOR 70

STATE

MO

DISTRICT

SL

SHEET NO.

9

COUNTY

ST CHARLES

JOB NO.

J6S3667

CONTRACT ID.


PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



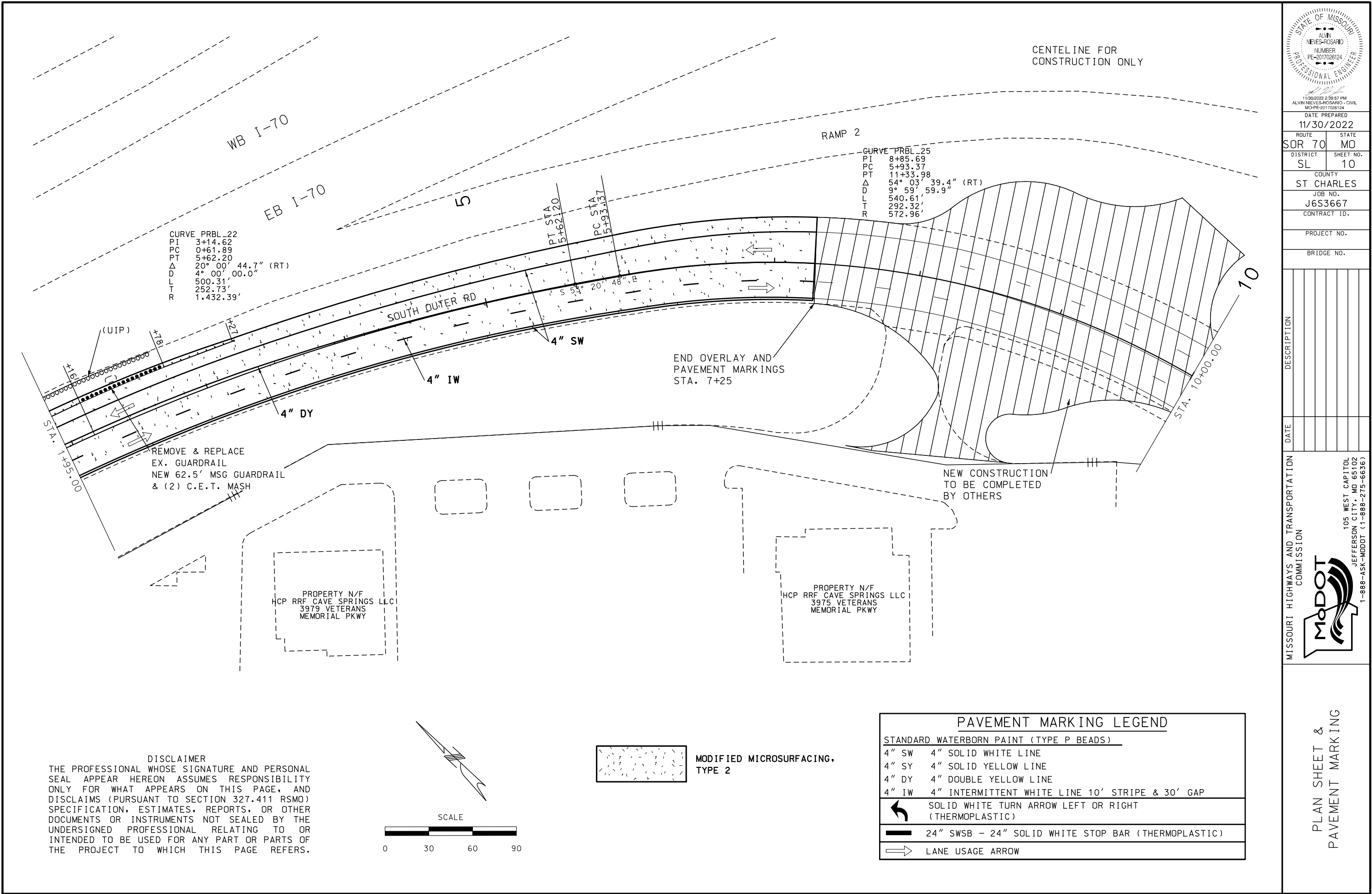
105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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

PLAN SHEET & PAVEMENT MARKING

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



11/30/2022 2:39:57 PM
ALVIN NEVES-ROSARIO - CIVIL
MO-PE-2017026124

DATE PREPARED
11/30/2022

ROUTE STATE
SOR 70 MO

DISTRICT SHEET NO.
SL 10

COUNTY
ST CHARLES

JOB NO.
J6S3667

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

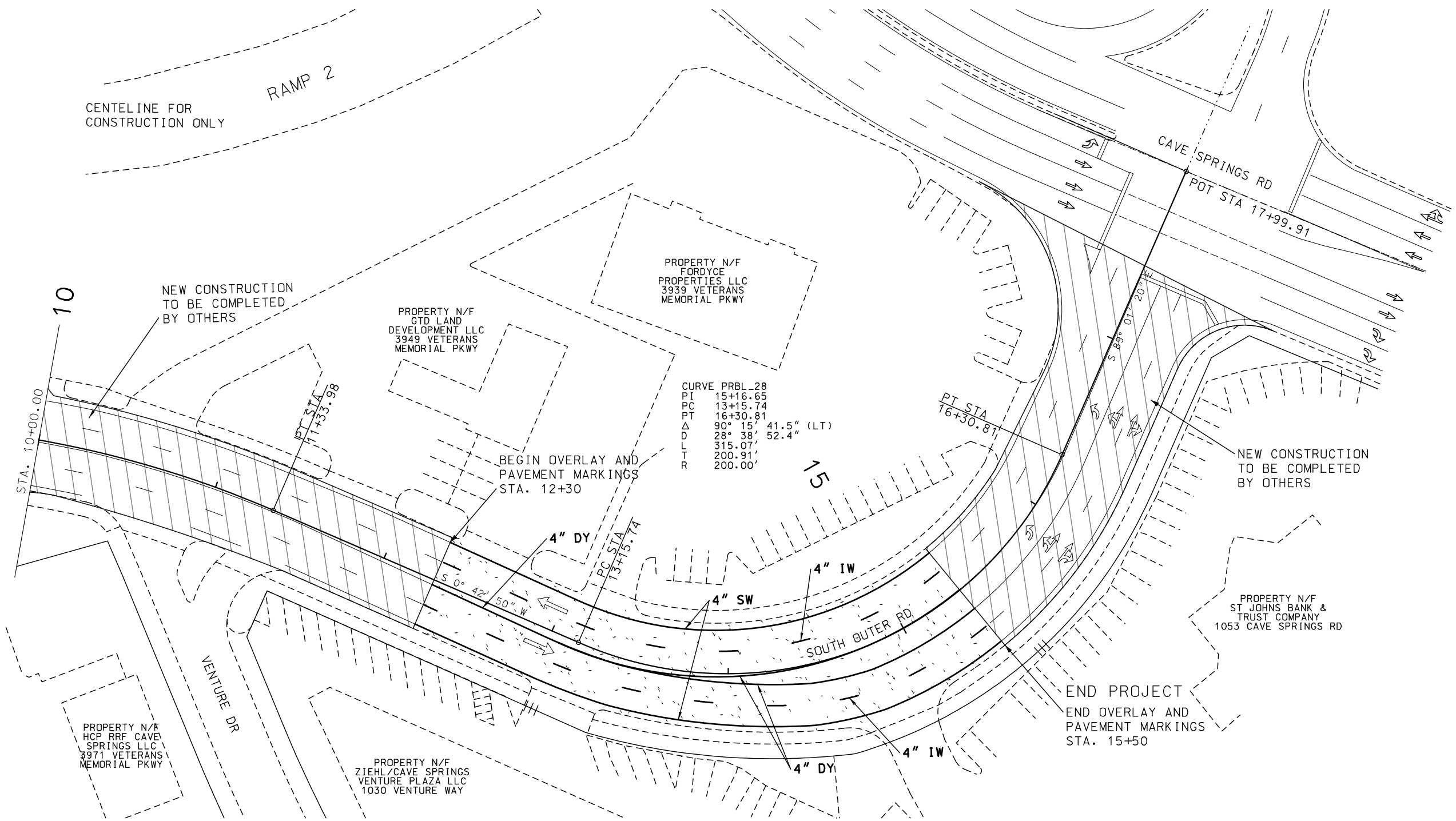
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

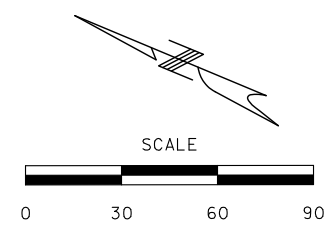
PLAN SHEET & PAVEMENT MARKING

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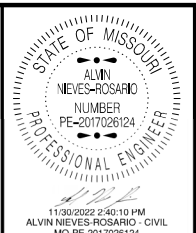
CURVE PRBL-28			
PI	15+16.65		
PC	13+15.74		
PT	16+30.81		
Δ	90° 15'	41.5"	(LT)
D	28° 38'	52.4"	
L	315.07		
T	200.91		
R	200.00'		

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MODIFIED MICROSURFACING, TYPE 2

PAVEMENT MARKING LEGEND	
STANDARD WATERBORN PAINT (TYPE P BEADS)	
4" SW	4" SOLID WHITE LINE
4" SY	4" SOLID YELLOW LINE
4" DY	4" DOUBLE YELLOW LINE
4" IW	4" INTERMITTENT WHITE LINE 10' STRIPE & 30' GAP
	SOLID WHITE TURN ARROW LEFT OR RIGHT (THERMOPLASTIC)
	24" SWSB - 24" SOLID WHITE STOP BAR (THERMOPLASTIC)
	LANE USAGE ARROW



DATE PREPARED 11/30/2022	
ROUTE SOR 70	STATE MO
DISTRICT SL	SHEET NO. 11
COUNTY ST CHARLES	
JOB NO. J6S3667	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

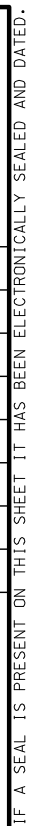
DESCRIPTION	DATE

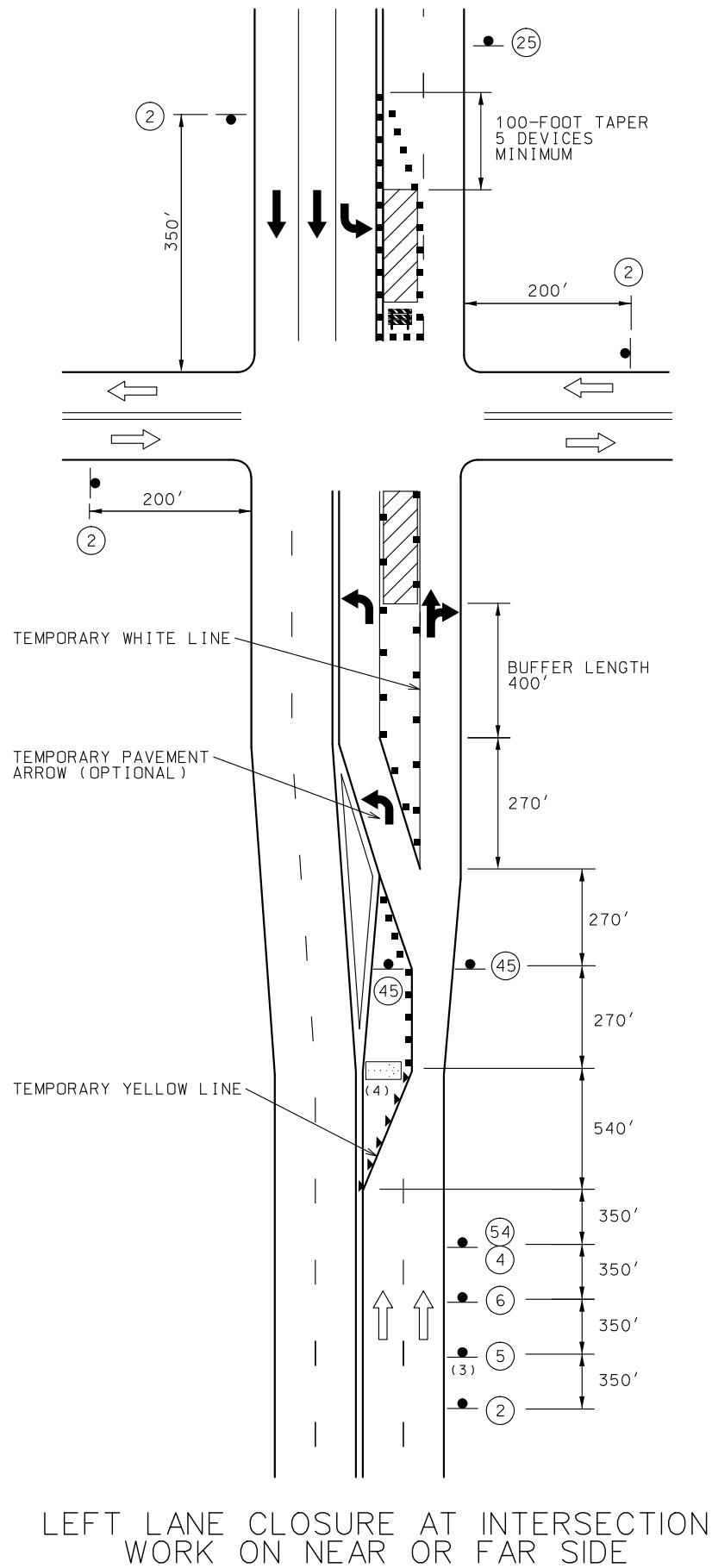
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

PLAN SHEET &
PAVEMENT MARKING

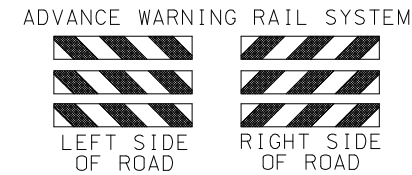
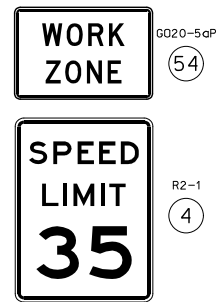
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TRAFFIC CONTROL LEGEND

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



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.

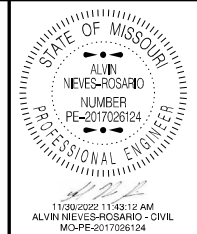
IF RUMBLE STRIPS ARE USED, REVIEW 616.6.87 RUMBLE STRIPS.

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.

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DATE PREPARED 11/23/2022	
ROUTE SOR 70	STATE MO
DISTRICT SL	SHEET NO. 14
COUNTY ST. CHARLES	
JOB NO. J6S3667	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

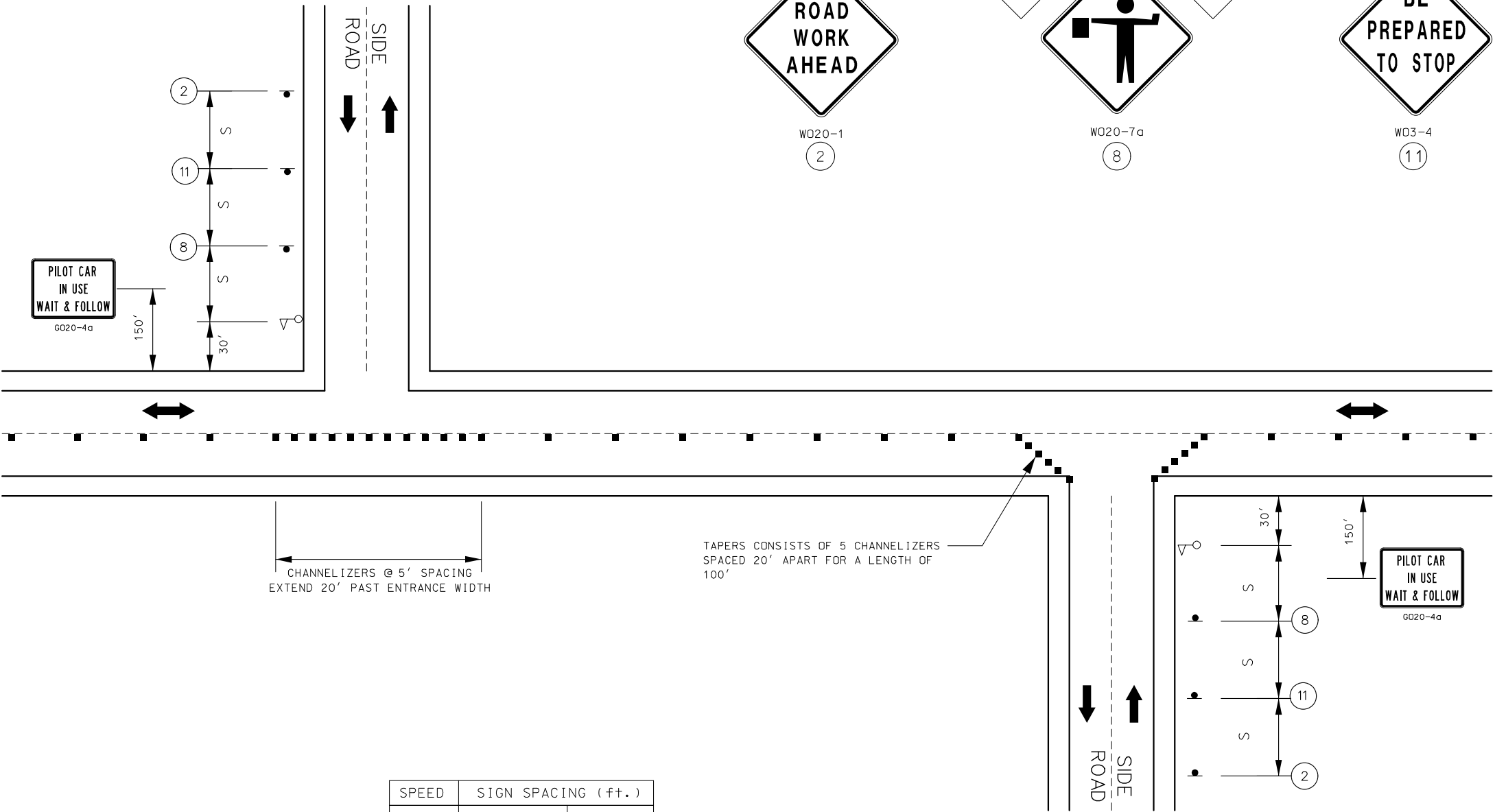
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

NOT TO SCALE

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



SPEED	SIGN SPACING (ft.)	
	UN -DIVIDED (S)	DIVIDED (S)
UP TO 35	200	200
40-45	350	500
50-55	500	1000

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.

- TRAFFIC CONTROL LEGEND
- SIGN (SINGLE SIDED)
 - CHANNELIZER (TRIM-LINE)
 - FLAGGER

NOT TO SCALE

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DATE PREPARED
11/23/2022

ROUTE SOR 70	STATE MO
DISTRICT SL	SHEET NO. 15

COUNTY
ST. CHARLES

JOB NO.
J6S3667

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

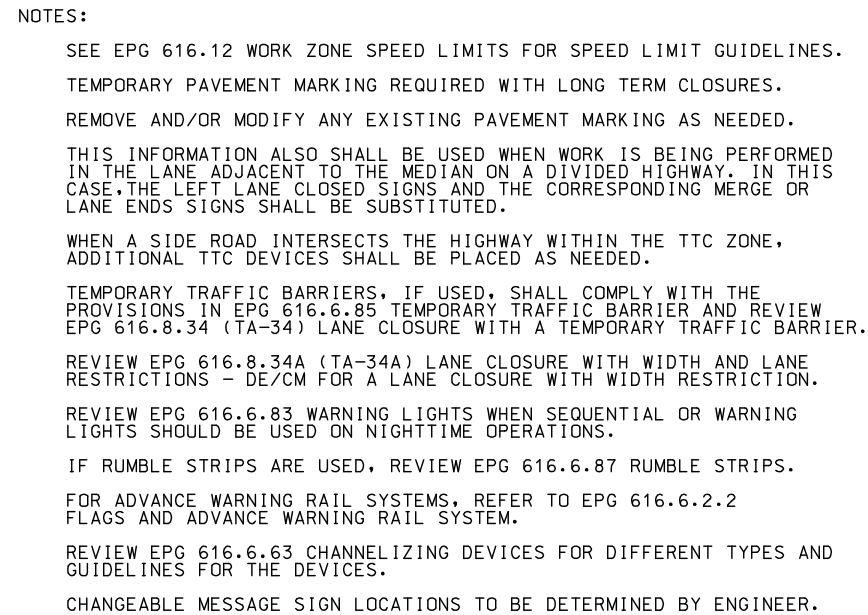
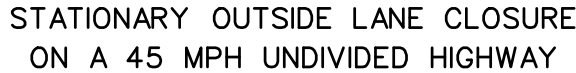
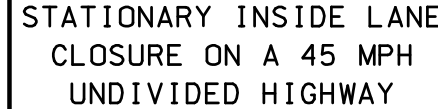
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

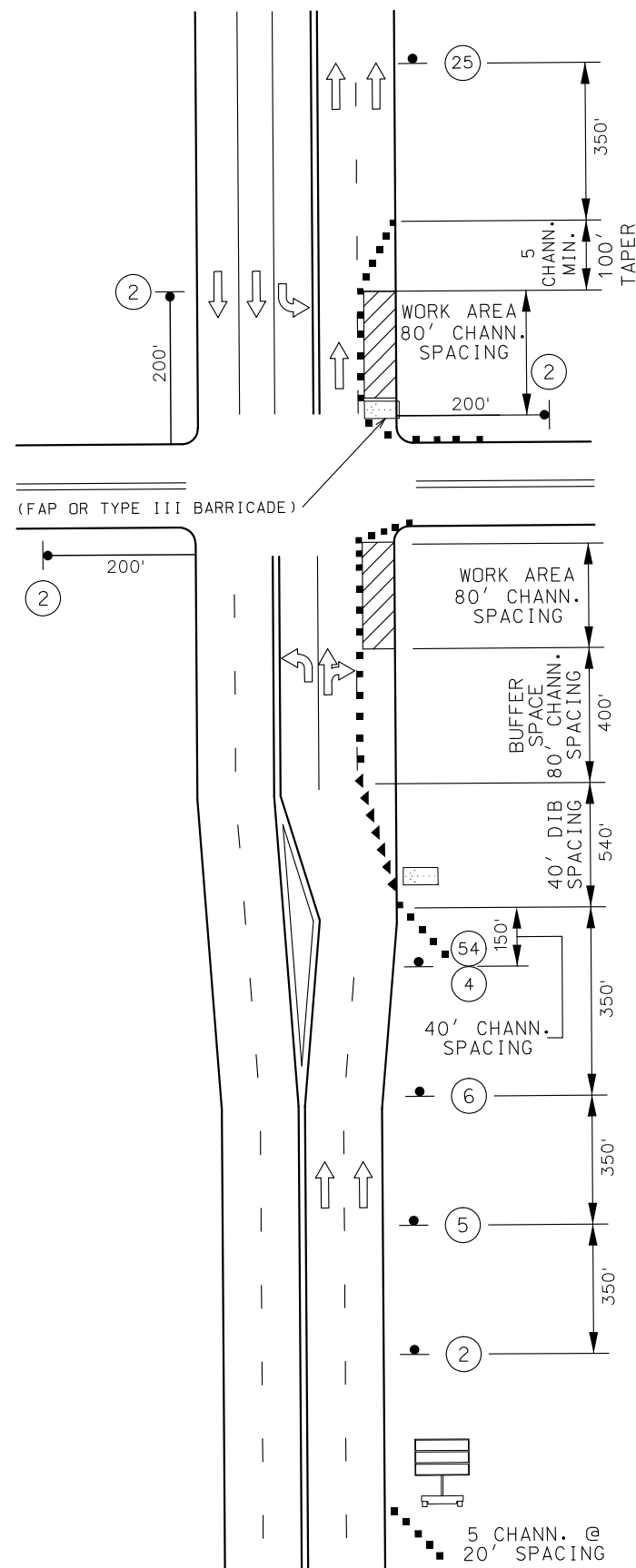
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



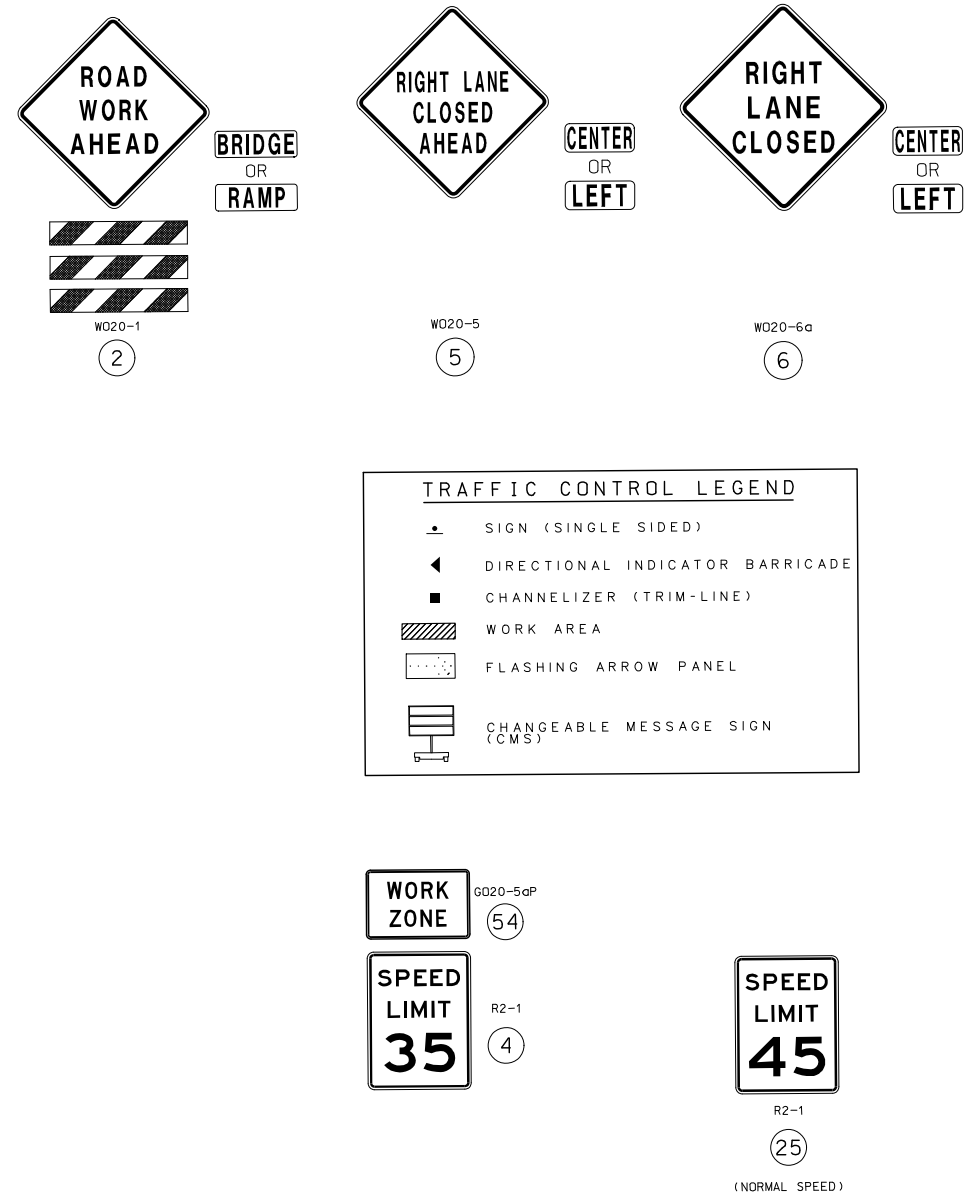
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NOT TO SCALE

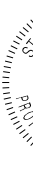

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OF THE PROJECT TO WHICH THIS PAGE REFERS.



NOT TO SCALE

TRAFFIC CONTROL SHEET 6 OF 8		
	DATE PREPARED 11/23/2022	
	ROUTE SOR 70	STATE MO
	DISTRICT SL	SHEET NO. 17
	COUNTY ST. CHARLES	
	JOB NO. J6S3667	
	CONTRACT ID.	
	PROJECT NO.	
	BRIDGE NO.	
DESCRIPTION		
DATE		
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION		
		
105 WEST CAPITOL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)		

NOT TO SCALE



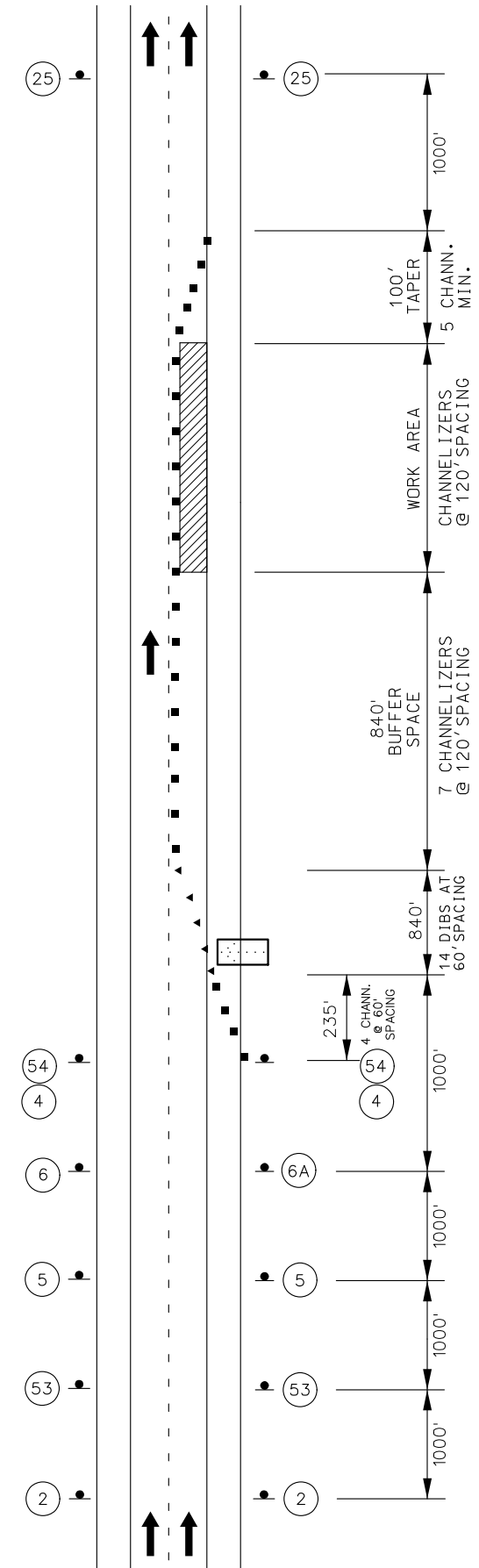
(3) ADVANCE WARNING TRUCK IS POSITIONED AT THE NO TRACK POINT OF THE PAVEMENT MARKING MATERIAL OR SPACING SHOWN, WHICHEVER IS GREATER.

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.

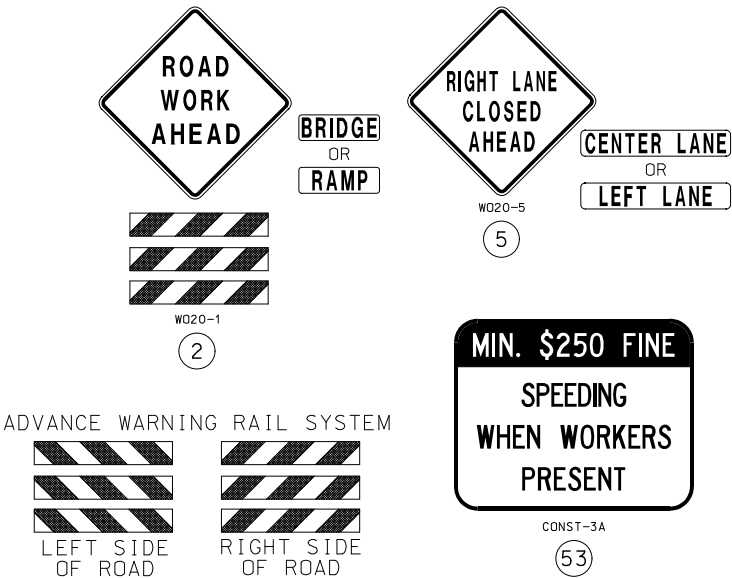
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NOT TO SCALE



STATIONARY LANE CLOSURE
ON A DIVIDED HIGHWAY (60MPH)



TRAFFIC CONTROL LEGEND

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

NOTES:

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

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM CLOSURES.

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

THIS INFORMATION ALSO SHALL BE USED WHEN WORK IS BEING PERFORMED IN THE LANE ADJACENT TO THE MEDIAN ON A DIVIDED HIGHWAY. IN THIS CASE, THE LEFT LANE CLOSED SIGNS AND THE CORRESPONDING MERGE OR LANE ENDS SIGNS SHALL BE SUBSTITUTED.

WHEN A SIDE ROAD INTERSECTS THE HIGHWAY WITHIN THE TTC ZONE, ADDITIONAL TTC DEVICES SHALL BE PLACED AS NEEDED.

TEMPORARY TRAFFIC BARRIERS, IF USED, SHALL COMPLY WITH THE PROVISIONS IN EPG 616.6.85 TEMPORARY TRAFFIC BARRIER AND REVIEW EPG 616.8.34 (TA-34) LANE CLOSURE WITH A TEMPORARY TRAFFIC BARRIER

REVIEW EPG 616.8.34A (TA-34A) LANE CLOSURE WITH WIDTH AND LANE RESTRICTIONS - DE/CM FOR A LANE CLOSURE WITH WIDTH RESTRICTION

REVIEW EPG 616.6.83 WARNING LIGHTS WHEN SEQUENTIAL OR WARNING LIGHTS SHOULD BE USED ON NIGHTTIME OPERATIONS.

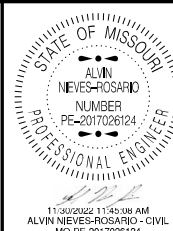
IF RUMBLE STRIPS ARE USED, REVIEW EPG 616.6.87 RUMBLE STRIPS.

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

REVIEW EPG 616.6.63 CHANNELIZING DEVICES FOR DIFFERENT TYPES AND GUIDELINES FOR THE DEVICES.

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DATE PREPARED
11/23/2022

ROUTE
70

DISTRICT
SL

STATE
MO

SHEET NO.
19

COUNTY
ST. CHARLES

JOB NO.
J6S3667

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

TRAFFIC CONTROL SHEET

8 OF 8

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

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* ORANGE, YELLOW & YELLOW/GREEN[illegible]

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

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COMMISSION

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