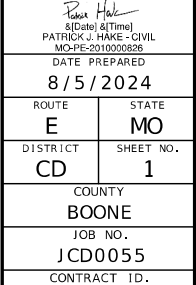


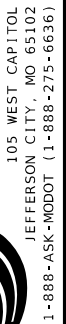
A.A.D.T. - 2024 = 4410
V = 55 M.P.H.



DESCRIPTION	NUMBER
TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (1 SHEET)----	2
QUANTITIES (QU) (3 SHEETS)-----	3
SPECIAL SHEET (SS)-----	4-6
TRAFFIC CONTROL SHEETS (TC)-----	7-11



DESCRIPTION

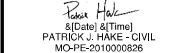
MISSOURI HIGHWAYS AND TR

BEGINNING OF PROJECT	LOG MILE	0.000	
END OF PROJECT	LOG MILE	12.546	
APPARENT LENGTH		66242.88	FEET

EXCEPTIONS:				
BRIDGE - A0557	OVER PERCHE CREEK			
APPROX. LM	10.572 - 10.611	208	FEET	
BRIDGE - A0558	OVER ROCKY FORK			
APPROX. LM	10.871 - 10.901	160	FEET	

TOTAL CORRECTIONS	368	FEET
NET LENGTH OF PROJECT	65874.88	FEET
STATE LENGTH	12.476	MILES

NOT TO SCALE



DATE PREPARED

8/5/2024

ROUTE E	STATE MO
------------	-------------

DISTRICT	SHEET NO.
CD	2

COUNTY
BOONE

JOB NO.
JCD0055

CONTRACT ID.

PROJECT NO.

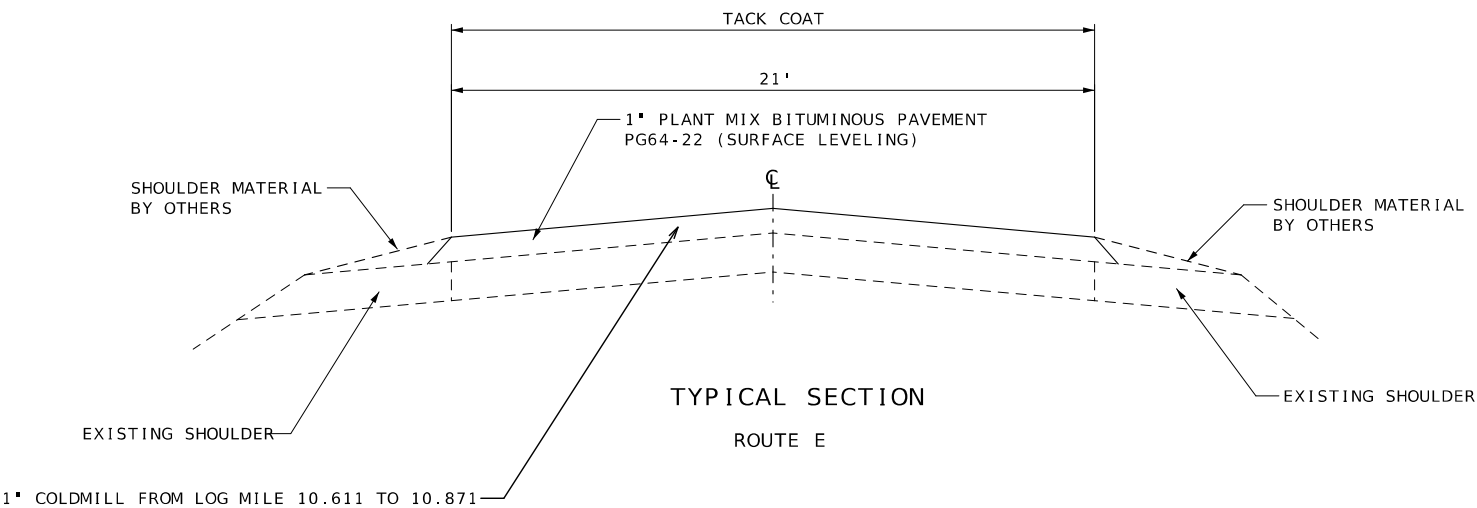
BRIDGE NO.

[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT / 1-888-275-6626

ESTIMATE FACTORS	
BITUMINOUS PAVEMENT MIXTURE PG64-22 (SURFACE LEVELING)	= 1.987 TONS/CY
TACK (EXIST. ASPHALT SURFACE)	= 0.08 GAL/SY
TACK (COLDMILLED ASPHALT)	= 0.10 GAL/SY



NOTE:
SURFACE PLACEMENT SHALL BE ONE PASS PER LANE
NO S.E. CORRECTION.

TYPICAL SECTION
SHEET 1 OF 1

GUARDRAIL								
APPROX. LOG MILE	APPROX. LOG MILE	LOCATION	MGS GUARDRAIL FT	BRIDGE APPROACH TRANSITION SECTION (REG/NO CURB) EA	END ANCHOR EA	TYPE A CRASHWORTHY END TERMINAL (MASH) EA	SHAPING SLOPES CL 3 STA	REMARKS
10.536	10.574	ROUTE E - LT	112.50	1		1	2.13	A0557 - PERCHE CR NW
10.527	10.574	ROUTE E - RT	162.50	1		1	2.63	A0557 - PERCHE CR SW
10.613	10.646	ROUTE E - LT	100.00	1		1	2.00	A0557 - PERCHE CR NE
10.613	10.660	ROUTE E - RT	162.50	1		1	2.63	A0557 - PERCHE CR SE
10.853	10.879	ROUTE E - LT	87.50	1	1		1.63	A0558 - ROCKY FORK CR NW
10.851	10.879	ROUTE E - RT	75.00	1		1	1.75	A0558 - ROCKY FORK CR SW
10.910	10.957	ROUTE E - LT	162.50	1		1	2.63	A0558 - ROCKY FORK CR NE
10.910	10.957	ROUTE E - RT	162.50	1		1	2.63	A0558 - ROCKY FORK CR NW
TOTAL			1025.00	8.00	1.00	7.00	18.03	
USE			1025.0	8	1	7	18.0	

PAVEMENT MARKING					
LOG MILE	LOG MILE	LENGTH FEET	WATERBORNE PAINT TYPE P BEADS		REMARKS
			4" WHITE LF	4" YELLOW LF	
0.000	12.546	66,243	132,486	132,486	
TOTAL			132486	132486	PAVEMENT MARKING TO MATCH EXISTING. LOCATE BEFORE MILLING OR RESURFACING
USE			132486	132486	

BITUMINOUS SURFACE LEVELING PG64-22 (ENTRANCES)									
APPROX. LOG MILE	APPROX. LOG MILE	LOCATION	AREA SF	AREA SY	SURFACE LEVELING PG 64-22 1" THICK 1.987 TON/CY TONS	TACK COAT GAL	GRAVEL (A) CRUSHED STONE (B) CHAT (C) TONS	MODIFIED COLDMILLING SY	REMARKS
ROUTE E									
0.000	9.425	ROUTE E	2780.00		17.05	24.71	1010.000	10.67	
		BENEDICT RD	2779.86	308.87	17.05	24.71		33.33	
		SWERINGEN RD	1605.05	178.34	9.84	14.27		24.44	
		WOLFE RD	1404.16	156.02	8.61	12.48		25.56	
		O B BROWN RD	851.26	94.58	5.22	7.57		24.44	
		EAST RIDGE RD	1363.635	151.52	8.36	12.12		28.89	
		MURRAY LN	1189.33	132.15	7.29	10.57		24.44	
		CHAPEL DR	1131.15	125.68	6.94	10.05		31.11	
		HATTON CHAPEL RD	1200.69	133.41	7.36	10.67		33.33	
		NEMO LN	1333.2	148.13	8.18	11.85		26.67	
		DRISKEL RD	1204.32	133.81	7.39	10.71		27.78	
		WILCOX RD	1053.19	117.02	6.46	9.36		35.56	
		LA MIRADA DR	2067.12	229.68	12.68	18.37		64.44	
		SUNFLOWER ST	2623.8	291.53	16.09	23.32		48.89	
		ROSE DR	2676.11	297.35	16.41	23.79		35.56	
SUBTOTAL - ROUTE E ENTRANCES					154.93	224.55	1010.00	475.11	
TOTAL							1010.00		
USE							1010		

STATE OF MISSOURI

PATRICK J. HAKE

NUMBER
PE-2010000826

PROFESSIONAL ENGINEER

09/10/2024 3:40:51 PM

PATRICK J. HAKE - CIVIL

MO-PE-2010000826

DATE PREPARED

8/19/2024

ROUTE

E

STATE

MO

DISTRICT

CD

SHEET NO.

3

COUNTY

BOONE

JOB NO.

JCD0055

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

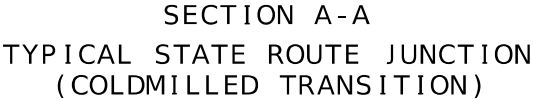
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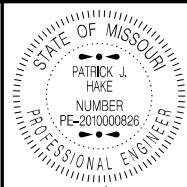
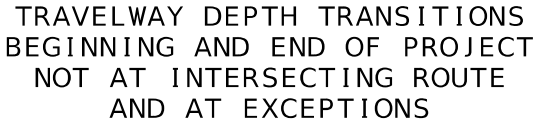
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

MoDOT

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



TYPICAL ENTRANCE
(FIELD, PRIVATE OR COUNTY ROAD)
* TAPER AT 1:1 FOR FIELD ENTRANCE



Patrick Hake
&[Date] &[Time]
PATRICK J. HAKE - CIVIL
MO-PE-2010000826

DATE PREPARED
8/5/2024

ROUTE	STATE
###E##	MO

DISTRICT	SHEET NO.
#000#	4

7	7
COUNTY	
BOONE	

BOONE
JOB NO.
160055

JCD0055
CONTRACT ID.

PROJECT NO.

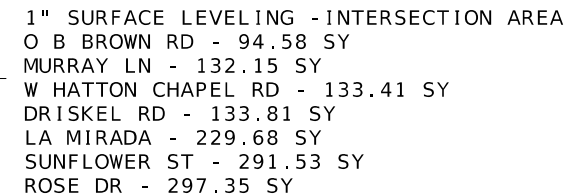
BRIDGE NO.

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MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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





NOT TO SCALE

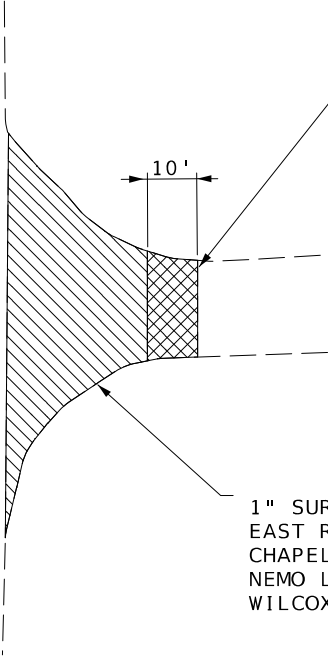
SIDE ROAD INTERSECTIONS
O B BROWN RD
MURRAY LN
W HATTON CHAPEL RD
DRISKEL RD
LA MIRADA DR
SUNFLOWERST
ROSE DR

SPECIAL SHEET
2 OF 3

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



ROUTE E



APPROX. MOD. COLDMILLING
EAST RIDGE RD - 28.89 SY
CHAPEL DR - 31.11 SY
NEMO LN - 26.67 SY
WILCOX RD - 35.56 SY

1" SURFACE LEVELING - INTERSECTION AREA
EAST RIDGE RD - 151.52 SY
CHAPEL DR - 125.68 SY
NEMO LN - 148.13 SY
WILCOX RD - 117.02 SY

SIDE ROAD INTERSECTIONS
EAST RIDGE RD
CHAPEL DR
NEMO LN
WILCOX RD



1" SURFACE LEVELING



MODIFIED COLDMILLING & 1" SURFACE LEVELING



COLDMILL 1" & 1" SURFACE LEVELING

NOT TO SCALE



DATE PREPARED
8/5/2024

ROUTE	STATE
E	MO
DISTRICT	SHEET NO.
CD	6

COUNTY
BOONE
JOB NO.
JCD0055
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

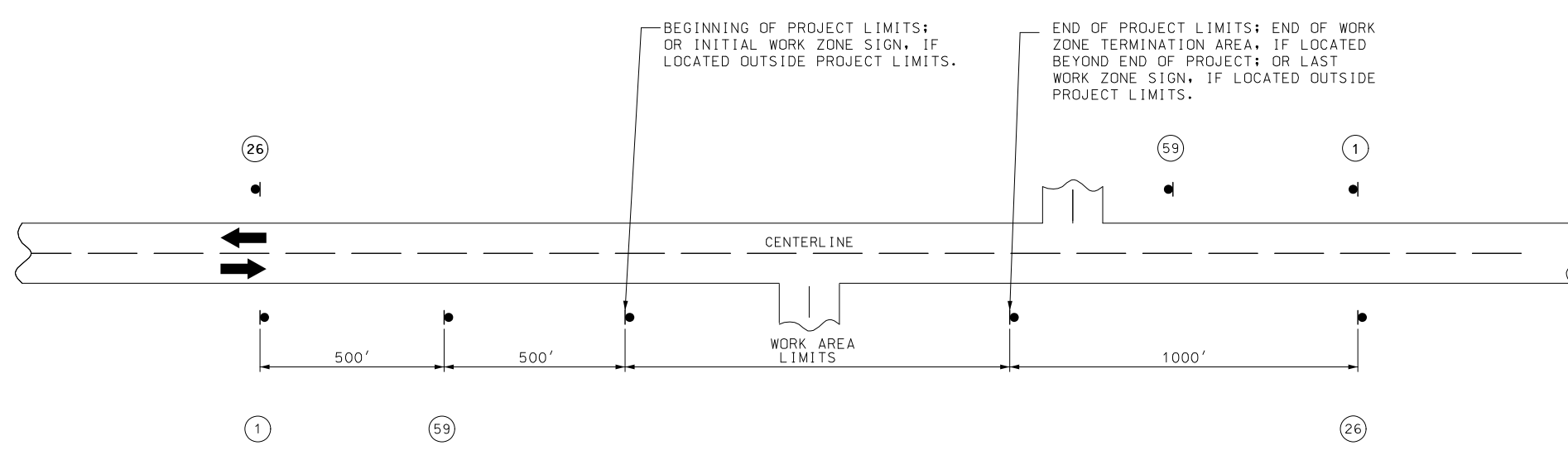
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

SPECIAL SHEET
SHEET 2 OF 12



NOTES:

SIGN ① AND ②⑥ ARE ONLY USED ON PROJECT LENGTHS 2 MILES OR GREATER.

PROVIDE SIGNS IN EACH DIRECTION ON TWO-WAY HIGHWAY.

DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS.

ROAD WORK
NEXT 12 MILES

G020-1
①

WORK ZONE
NO PHONE
ZONE

CONST-8
⑤⑨

END
ROAD WORK

G020-2
②⑥

STATE OF MISSOURI
PATRICK J. HAKE
NUMBER
PE-2010000826
PROFESSIONAL ENGINEER

8[Date] 8[Time]
PATRICK J. HAKE - CIVIL
MO-PE-2010000826

DATE PREPARED
8/5/2024

ROUTE
E

DISTRICT
CD

STATE
MO

SHEET NO.
7

COUNTY
BOONE

JOB NO.
JCD0055

CONTRACT ID.

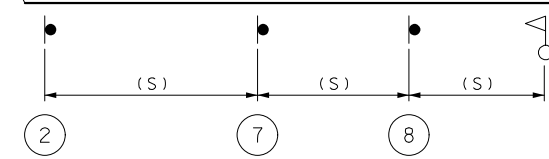
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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



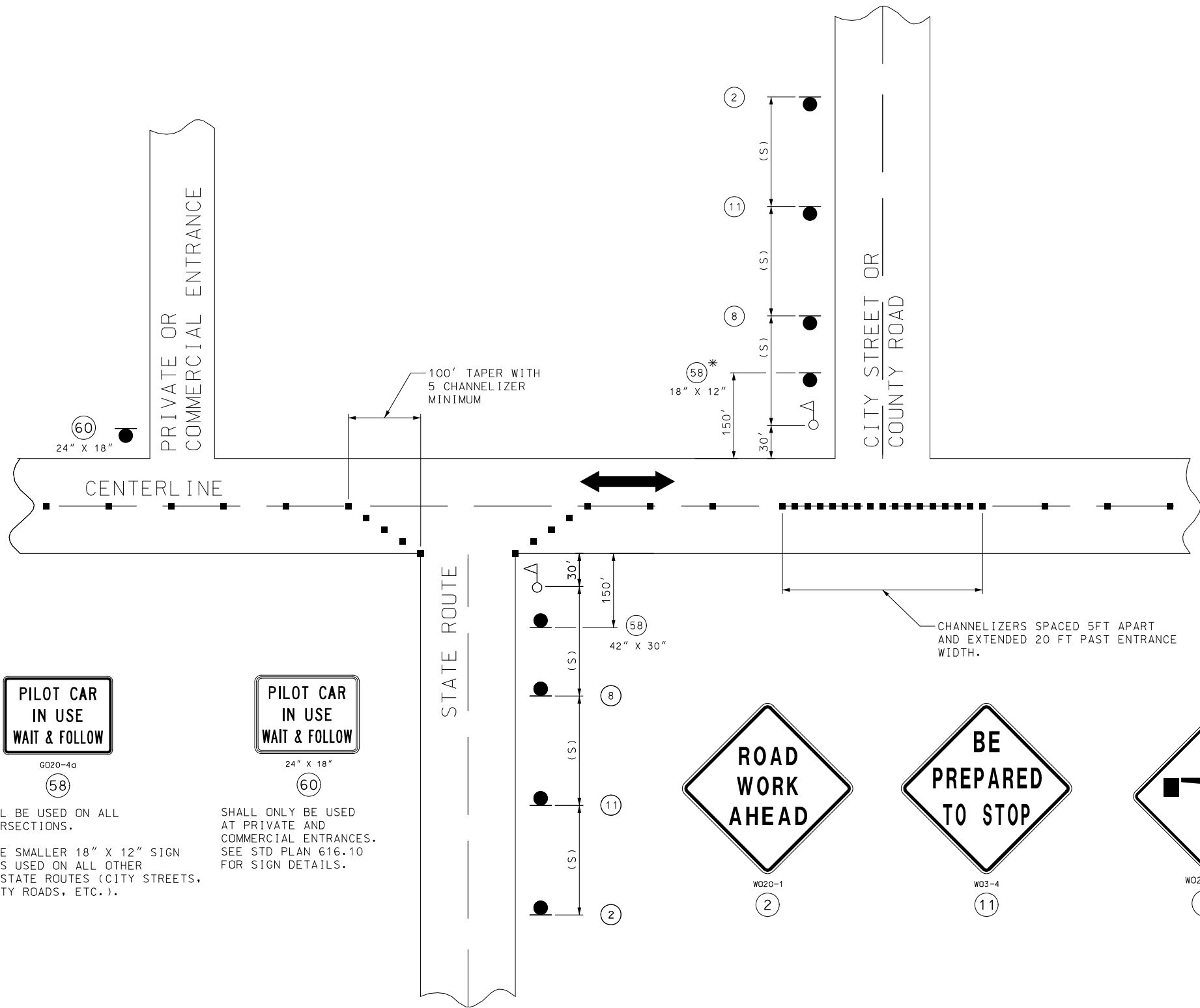
 - FLAGGER

SPACING MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.



MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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



SIDE ROADS ENTERING WORK ZONES

SPEED	SIGN SPACING (FT) (1)	CHANNELIZER SPACING (FT)
PERMANENT POSTED (MPH)	NON-DIVIDED HIGHWAYS (S)	BUFFER/ WORK AREA (TYP.)
0-35	200	40
40-45	350	80
50-55	500	80
60-70	1000	120

(1) SPACING BETWEEN SIGNS, BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER OR SIGNED CONDITION.

SPACING MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

NOTES:

WARNING SIGNS SHALL BE ERECTED AT EACH INTERSECTION WITH ANOTHER STATE HIGHWAY WITHIN THE WORK ZONE.

ADDITIONAL WARNING SIGNS SHALL BE ERECTED AT OTHER INTERSECTIONS WITHIN THE WORK ZONE, AS DIRECTED BY THE ENGINEER.

■ - CHANNELIZERS (AS SPECIFIED)

△ - FLAGGER

NOT TO SCALE

STATE OF MISSOURI

PATRICK J. HAKE

NUMBER
PE-2010000826

PROFESSIONAL ENGINEER

8/5/2024

DATE PREPARED

ROUTE
E

DISTRICT
CD

STATE
MO

SHEET NO.
9

COUNTY
BOONE

JOB NO.
JCD0055

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

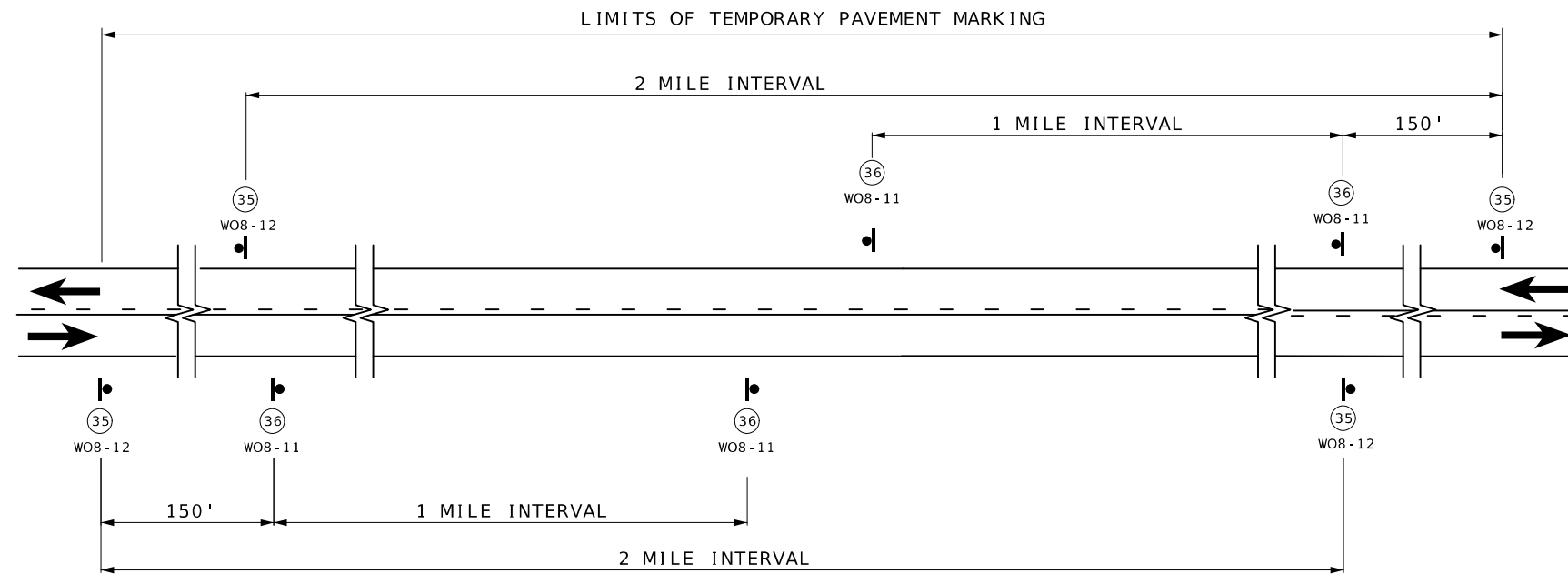
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DATE

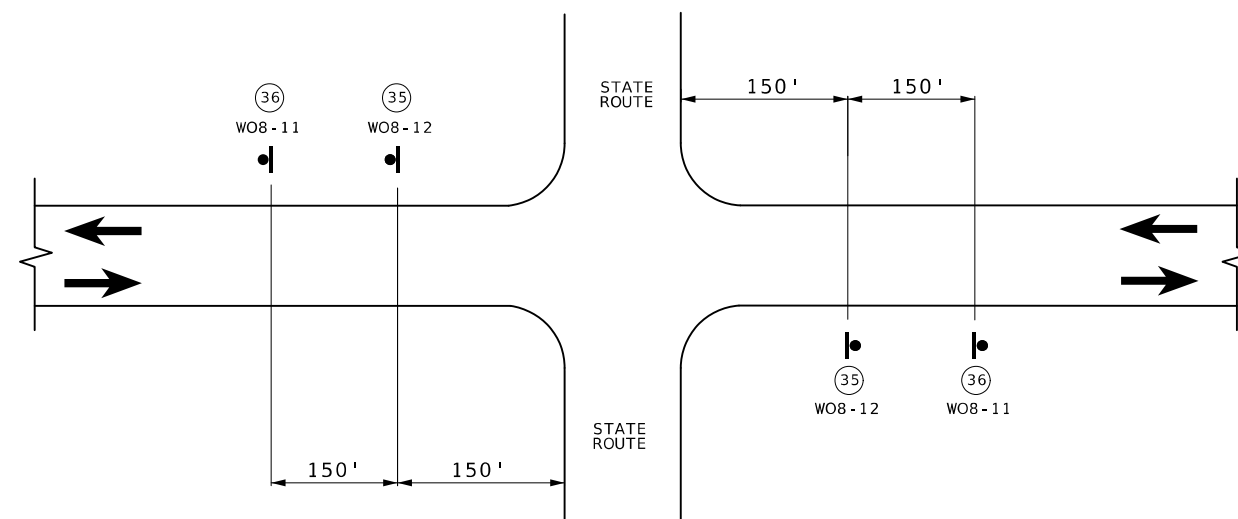
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

MODOT



SIGN SPACING AND TEMPORARY STRIPING FOR MAINLINE



SIGN SPACING AT STATE ROUTE INTERSECTIONS SHOWING TEMPORARY STRIPING FOR MAINLINE



NOTES :

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

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

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

NOT TO SCALE

TRAFFIC CONTROL
SHEET 4 OF 5

SHEET 4 OF 5



PATRICK J.
HAKÉ
NUMBER
PE-2010000826

S/OMU ENGI



Peter Hale

RICK J. HAKE - CIVIL

DATE PREPARED

/ 5 / 2024

E	STA
---	-----

MC

CT	SHEET
----	-------

0	10
---	----

COUNTY
BOONE

BOONE

JOB NO.
LCD0055

CD0033
CONTRACT ID

CONTRACT ID:

PROJECT NO. _____

BRIDGE NO.

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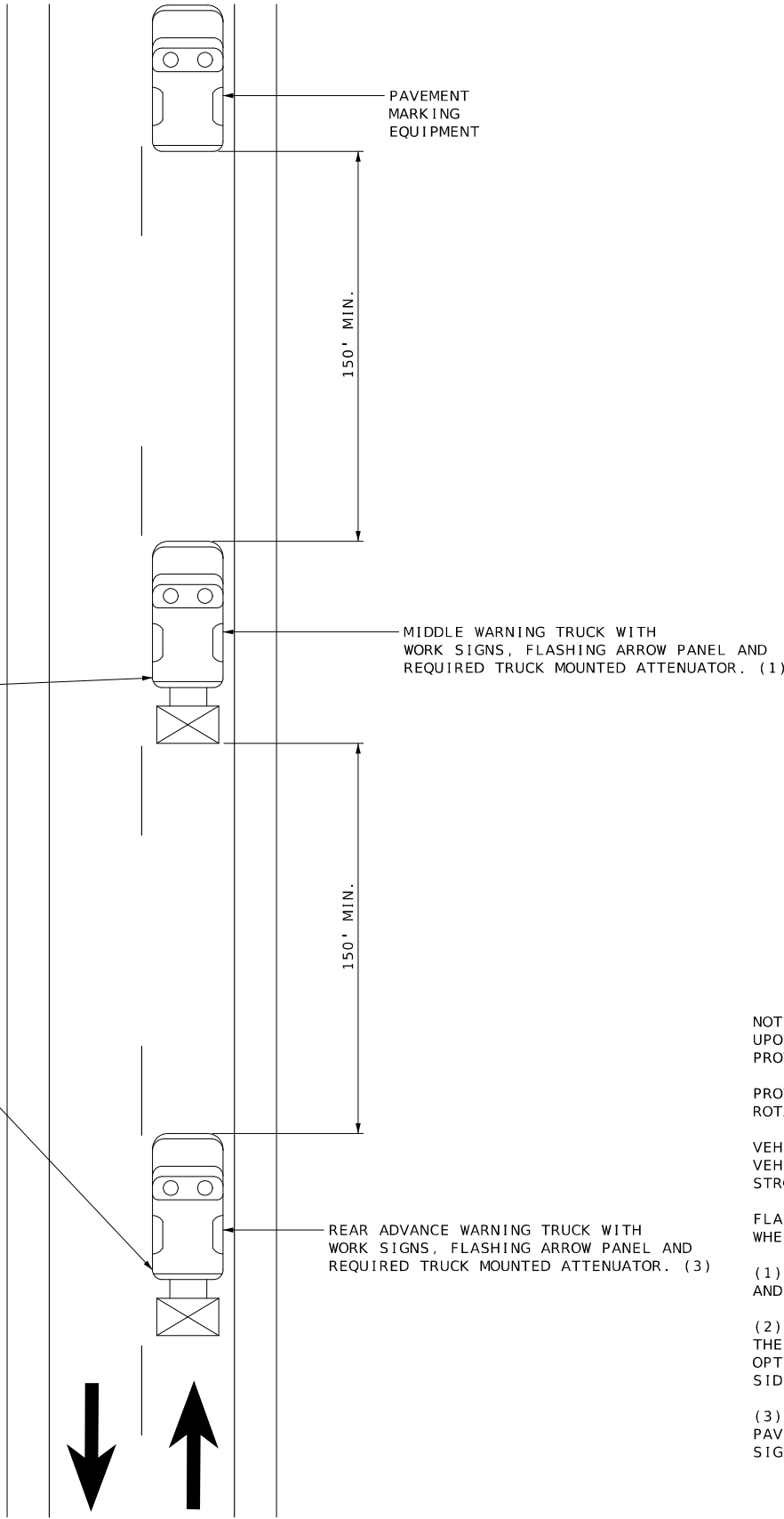
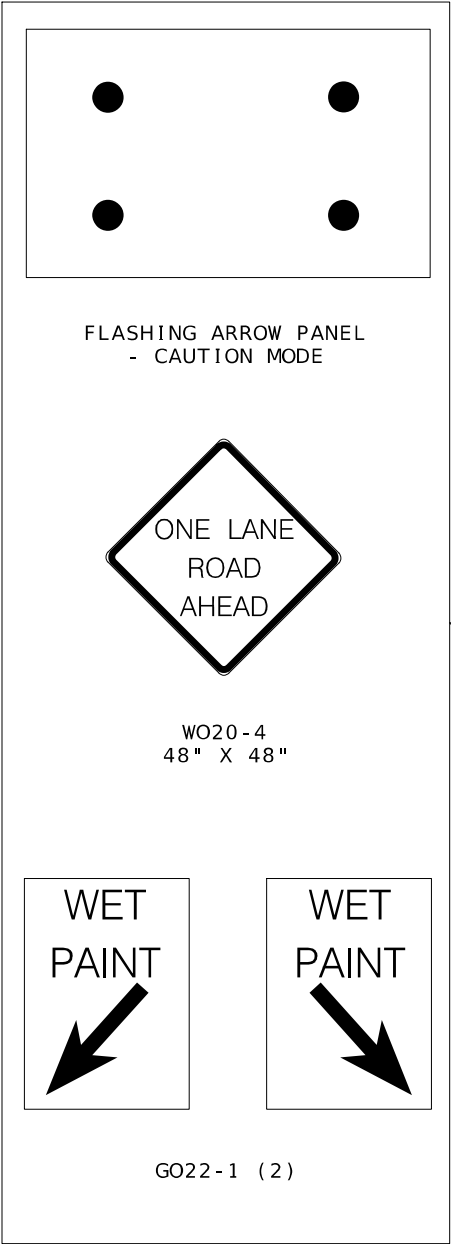
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

1



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

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

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

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

(1) TRUCK IS OPTIONAL ON TWO-LANE UNDIVIDED HIGHWAYS IF SIGNING AND ARROW BOARD 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) REAR ADVANCE WARNING TRUCK IS POSITIONED AT THE NO TRACK POINT OF THE PAVEMENT MARKING MATERIAL, OR VERTICAL OR HORIZONTAL CURVES THAT RESTRICT SIGHT DISTANCE, OR SPACING SHOWN.

STATE OF MISSOURI

PATRICK J. HAKE

NUMBER

PE-2010000826

PROFESSIONAL ENGINEER

8/5/2024

DATE PREPARED

ROUTE

DISTRICT

STATE

SHEET NO.

COUNTY

JOB NO.

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)

DESIGN DESIGNATION

ROUTE VV-
A.A.D.T. - 2024 = 3005
V = 55 M.P.H.

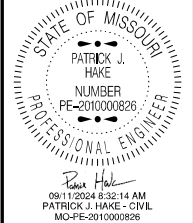
ROUTE PP-
A.A.D.T. - 2024 = 4225
V = 55 M.P.H.

ROUTE OR-63-
A.A.D.T. - 2024 = 456
V = 40 M.P.H.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY
BOONE COUNTY

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (1 SHEET)----	2
QUANTITIES (QU) (3 SHEETS)-----	3
SPECIAL SHEET (SS)-----	4-6
TRAFFIC CONTROL SHEETS (TC)-----	7-11



DATE PREPARED	9/11/2024
ROUTE	VAR
STATE	MO
DISTRICT	CD
SHEET NO.	1
COUNTY	BOONE
JOB NO.	JCD0066
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

LENGTH OF PROJECT

ROUTE VV

BEGINNING OF PROJECT	LOG MILE	0.000
END OF PROJECT	LOG MILE	7.026
APPARENT LENGTH		37097.28 FEET
EXCEPTION: BRIDGE - A4546 (ROCKY FORK CREEK)	LOG MILE	6.182-6.231

TOTAL CORRECTIONS	258.720	FEET
NET LENGTH OF PROJECT	36838.56	FEET
STATE LENGTH	6.977	MILES

LENGTH OF PROJECT

ROUTE PP

BEGINNING OF PROJECT	LOG MILE	0.000
END OF PROJECT	LOG MILE	3.132
APPARENT LENGTH		16536.96 FEET
EXCEPTION:		NONE

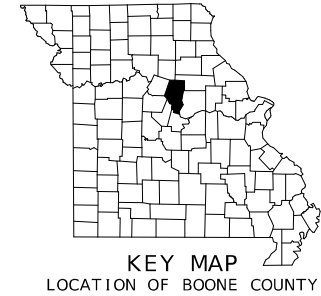
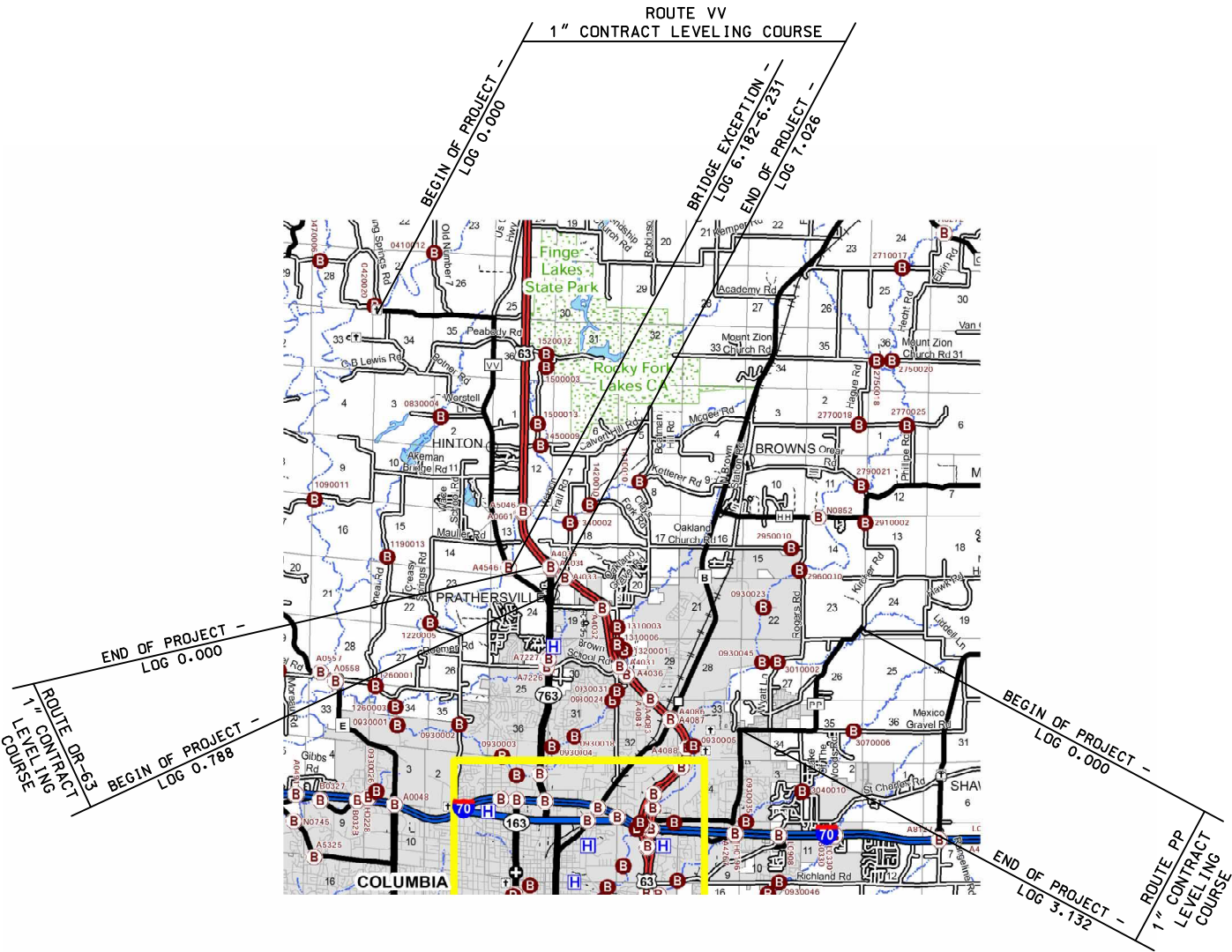
TOTAL CORRECTIONS	0.000	FEET
NET LENGTH OF PROJECT	16536.96	FEET
STATE LENGTH	3.132	MILES

LENGTH OF PROJECT

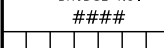
ROUTE OR-63

BEGINNING OF PROJECT	LOG MILE	0.000
END OF PROJECT	LOG MILE	0.788
APPARENT LENGTH		4160.64 FEET
EXCEPTION: BRIDGE		NONE

TOTAL CORRECTIONS	0.000	FEET
NET LENGTH OF PROJECT	4160.64	FEET
STATE LENGTH	0.788	MILES



NOT TO SCALE



REMOVAL OF IMPROVEMENTS				
APPROXIMATE LOG MILE	LOCATION	ITEM	QTY	REMARKS
6.190	ROUTE VV LT - ROCKY FORK CR BRIDGE	GUARDRAIL WITH BRIDGE SECTION AND END TERMINAL	130 LF	
6.190	ROUTE VV RT - ROCKY FORK CR BRIDGE	GUARDRAIL WITH BRIDGE SECTION AND END TERMINAL	130 LF	
6.239	ROUTE VV LT - ROCKY FORK CR BRIDGE	GUARDRAIL WITH BRIDGE SECTION AND END TERMINAL	130 LF	
6.239	ROUTE VV RT - ROCKY FORK CR BRIDGE	GUARDRAIL WITH BRIDGE SECTION AND END TERMINAL	130 LF	
0.447	OUTER RD 63 LT	GUARDRAIL WITH TURN DOWN ENDS	79 LF	
0.529	OUTER RD 63 RT	GUARDRAIL WITH TURN DOWN ENDS	252 LF	
TOTAL			1	LUMP SUM

BITUMINOUS SURFACE LEVELING PG64-22 (ENTRANCES)									
APPROX. LOG MI	APPROX. LOG MI	LOCATION	AREA SF	SURFACE LEVELING PG 64-22 1" THICK 1.987 TON/CY TONS	TACK COAT GAL	GRAVEL (A) CRUSHED STONE (B) CHAT (C) TONS	MODIFIED COLDMILLING SY	COLDMILLING 3 INCH THICK OR LESS SY	REMARKS
ROUTE V V									
0.000	7.026	ROUTE V V	2622.00	16.08	23.31	775.000	49.556		
		OLD NUMBER 7 RD	1379.07	8.46	12.26		28.89		
		BOTNER RD	751	4.61	6.68		26.67		
		WORSTELL LN	1176.01	7.21	10.45		24.44		
		HINTON RD	1318.93	8.09	11.72		28.89		
		HONEY LN	1490.16	9.14	13.25		36.67		
		AKEMAN BRIDGE RD	1844.32	11.31	16.39		33.33		
		SMALL LN	930.42	5.71	8.27		24.44		
		MOBILE HOME PARK	1390.55	8.53	12.36		28.89		
		MOBILE HOME PARK	1210.49	7.42	10.76		26.67		
		MOBILE HOME PARK	1109.65	6.81	9.86		26.67		
		MAULLER RD RT	2090.48	12.82	18.58		31.11		
		MAULLER RD LT	1270.42	7.79	11.29		40.00		
		QUARRY ENTRANCE	3357.61	20.59	29.85		57.78		
SUBTOTAL - ROUTE V V ENTRANCES				134.57	195.03	775.00	464.01	0.00	
TOTAL - ROUTE V V ENTRANCES						775			
ROUTE PP									
0	3.132	ROUTE PP	1244.00	7.63	11.06	280.000	7.111		
		THOMPSON RD	1303.58	7.99	11.59		24.44		
		MARY ANN CIRCLE	711.29	4.36	6.32		25.56		
		MEXICO GRAVEL RD	2641.9	16.20	23.48		28.89		
		LAKE OF THE WODDS RD	1272.26	7.80	11.31		35.00		
		SPRING CRESS DR	2953.4	18.11	26.25		33.33		
SUBTOTAL - ROUTE PP ENTRANCES				62.09	90.01	280.00	154.33	0.00	
TOTAL - ROUTE PP ENTRANCES						280			
ROUTE OR-63									
0	0.788	OR-63				20			
		NE CIRCLE DR	2372.46	14.55	21.09		27.78		
SUBTOTAL - ROUTE OR-63 ENTRANCES				14.55	21.09	20.00	27.78	0.00	
TOTAL - ROUTE OR-63 ENTRANCES						20			
TOTAL USE						1075.00			
						1075			

PERMANENT PAVEMENT MARKING						
APPROX. LOG MILE	APPROX. LOG MILE	LOCATION	LENGTH FT	WATERBONE PAINT, TYPE P BEADS		REMARKS
				4" YELLOW LF	4" WHITE LF	
0.000	7.026	ROUTE V V	37097.28	74194.56	74194.56	
0.000	3.132	ROUTE PP	16536.96	33073.92	33073.92	
0.000	0.788	OR 63	4160.64	8321.28	8321.28	
TOTAL USE				115589.76	115589.76	PAVEMENT MARKING TO MATCH EXISTING. LOCATE BEFORE MILLING OR RESURFACING
				115590	115590	

MOBILIZATION
1 LUMP SUM

STATE OF MISSOURI

PATRICK J. HAKE

NUMBER

PE-2010000826

PROFESSIONAL ENGINEER

8/5/2024 8:51:02 AM

PATRICK J. HAKE - CIVIL

MO-PE-2010000826

DATE PREPARED
8/5/2024

ROUTE
VAR

DISTRICT
CD

STATE
MO

SHEET NO.
3

COUNTY
BOONE

JOB NO.
JCD0066

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

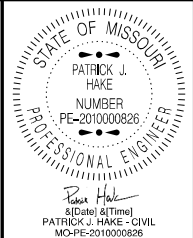
JEFFERSON CITY, MO 65102

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

MoDOT

BITUMINOUS PAVEMENT SURFACE LEVELING PG64-22									
APPROX. LOG MILE	APPROX. LOG MILE	LOCATION	LENGTH MI	LENGTH LF	AREA SF	AVG WIDTH FT	SURFACE LEVELING PG 64-22 1" THICK 1.987 TON/CY TONS	TACK COAT GAL	REMARKS
ROUTE V V									
0.000	0.537	ROUTE V V	0.537	2835.360		20.00	347.77	504.06	BEGIN AT SME
0.537	1.235	ROUTE V V	0.698	3685.440		21.50	485.94	704.33	
1.235	1.946	ROUTE V V	0.711	3754.080		20.50	471.97	684.08	
1.946	1.978	ROUTE V V	0.032	168.960	8382.760		51.41	74.51	INTERSECTION WITH OLD 63 & DRIPPING SPRINGS
1.978	6.029	ROUTE V V	4.051	21389.280		24.00	3148.19	4563.05	
6.029	6.071	ROUTE V V	0.042	221.760		33.00	44.88	65.05	SHLDR WIDTH VARIES 0' TO 9' LT & RT
6.071	6.182	ROUTE V V	0.111	586.080		42.00	150.96	218.80	
6.182	6.231	ROUTE V V	0.049	258.720					BRIDGE EXCEPTION
6.231	6.415	ROUTE V V	0.184	971.520		42.00	250.24	362.70	
6.415	6.449	ROUTE V V	0.034	179.520		33.00	36.33	52.66	SHLDR WIDTH VARIES 9' TO 0' LT & RT
6.449	7.026	ROUTE V V	0.577	3046.560		24.00	448.41	649.93	END AT APPROACH TO ROUNDABOUT
							108.72		2% FOR SAFETY SLOPE
							1359.03		25% IRREGULARITIES
SUBTOTAL - ROUTE V V							6903.85	7879.17	
SUBTOTAL - ROUTE V V ENTRANCES							134.57	195.03	
TOTAL - ROUTE V V							7038.4	8074	
ROUTE PP									
0.000	3.132	ROUTE PP	3.132	16536.960		22.00	2231.16	3233.89	
							44.62		2% FOR SAFETY SLOPE
							334.67		15% IRREGULARITIES
SUBTOTAL - ROUTE PP							2610.45	3233.89	
SUBTOTAL - ROUTE PP ENTRANCES							62.09	90.01	
TOTAL - ROUTE PP							2672.5	3324	
OUTER ROAD									
0.000	0.433	OR-63	0.433	2286.240		20.50	287.43	416.60	
0.433	0.705	OR-63	0.272	1436.160		22.00	193.77	280.85	
0.705	0.777	OR-63	0.072	380.160		32.00	74.61	108.13	WIDTH VARIES
0.777	0.788	OR-63	0.011	58.080	3558.41		21.82	31.63	END AT ROUTE V V
							11.55		2% FOR SAFETY SLOPE
							86.64		15% IRREGULARITIES
SUBTOTAL - ROUTE OR-63							675.82	837.21	
SUBTOTAL - ROUTE OR-63 ENTRANCES							14.55	21.09	
TOTAL - ROUTE OR63							690.4	858	
TOTAL							10401.30	12256.00	
USE							10401.3	12256	

GUARDRAIL							
APPROX. LOG MILE	APPROX. LOG MILE	LOCATION	MGS GUARDRAIL FT	BRIDGE APPROACH TRANSITION SECTION (REG/NO CURB) EA	TYPE A CRASHWORTHY END TERMINAL (MASH) EA	SHAPING SLOPES CL 3 STA	REMARKS
6.164	6.190	ROUTE VV - LT	50.00	1.00	1.00	1.50	BRIDGE A4546 OVER ROCKY FORK CR
6.164	6.190	ROUTE VV - RT	75.00	1.00	1.00	1.75	BRIDGE A4546 OVER ROCKY FORK CR
6.239	6.265	ROUTE VV - LT	75.00	1.00	1.00	1.75	BRIDGE A4546 OVER ROCKY FORK CR
6.239	6.265	ROUTE VV - RT	50.00	1.00	1.00	1.50	BRIDGE A4546 OVER ROCKY FORK CR
0.447	0.471	OR-63 -LT	75.00		2.00	1.75	AT E CIRCLE DR. REPLACE EXIST LENGTH W/MASH GR. ADD CET ON EACH END.
0.510	0.572	OR-63 - RT	300.00		2.00	4.00	SOUTH OF E CIRCLE DR ADD 50' MASH GR AND CET ON NORTH END. ADD CET SOUTH END
TOTAL			625.00	4.00	8.00	12.25	
USE			625.0	4	8	12.3	



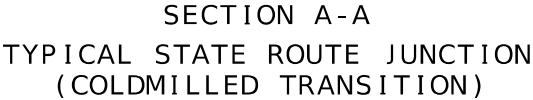
DATE PREPARED	
8/5/2024	
ROUTE	STATE
VAR	MO
DISTRICT	SHEET NO.
CD	3
COUNTY	
BOONE	
JOB NO.	
JCD0066	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE								

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

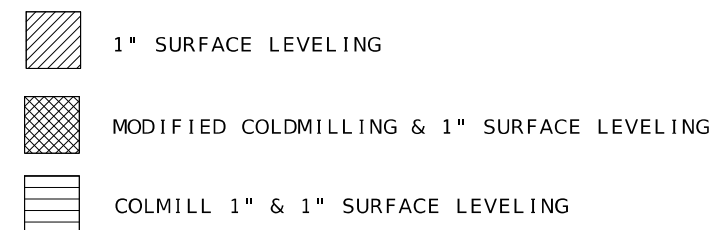
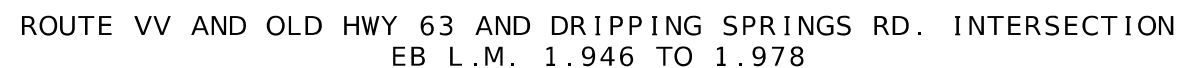
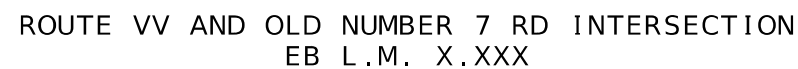


TYPICAL ENTRANCE
(FIELD, PRIVATE OR COUNTY ROAD)
* TAPER AT 1:1 FOR FIELD ENTRANCE



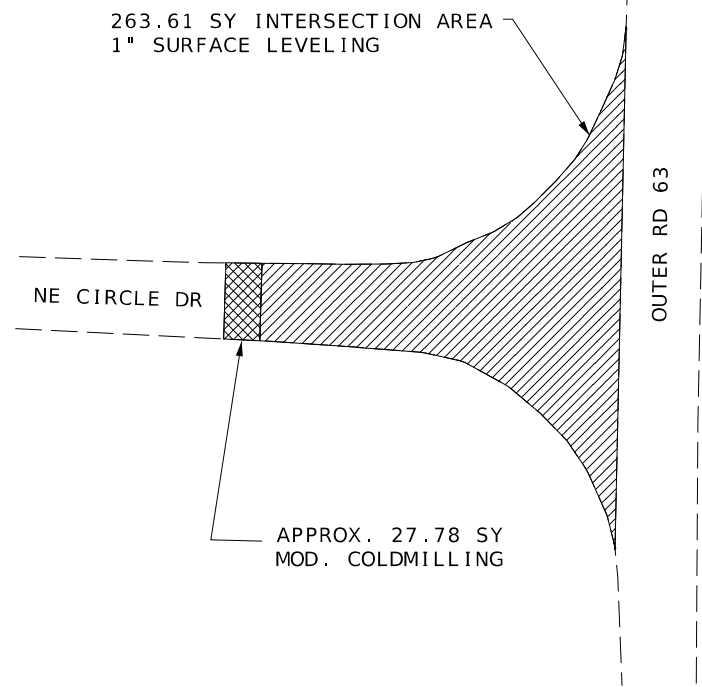
DEPTH TRANSITIONS
BEGINNING AND END OF PROJECT
AT INTERSECTING ROUTE

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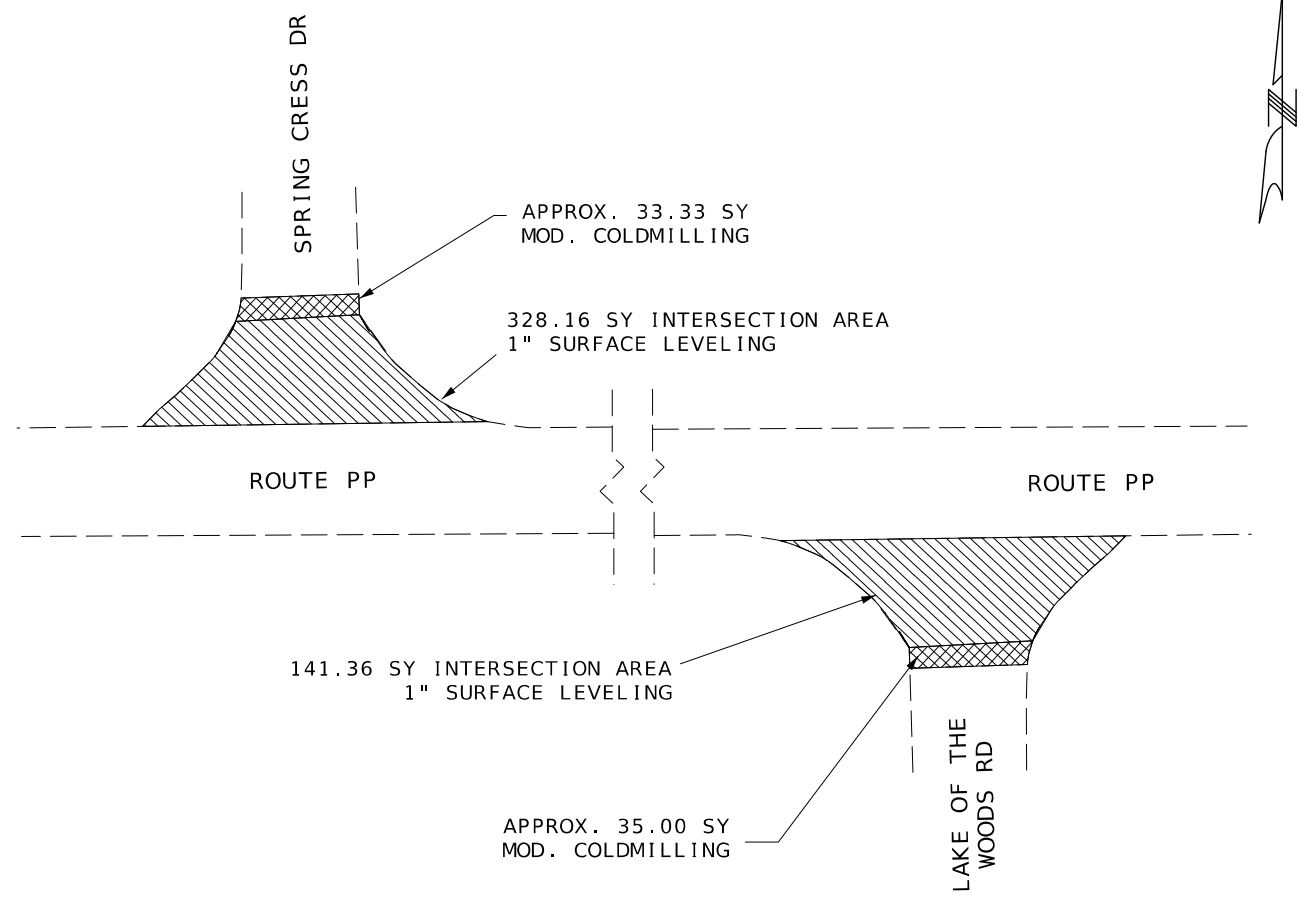
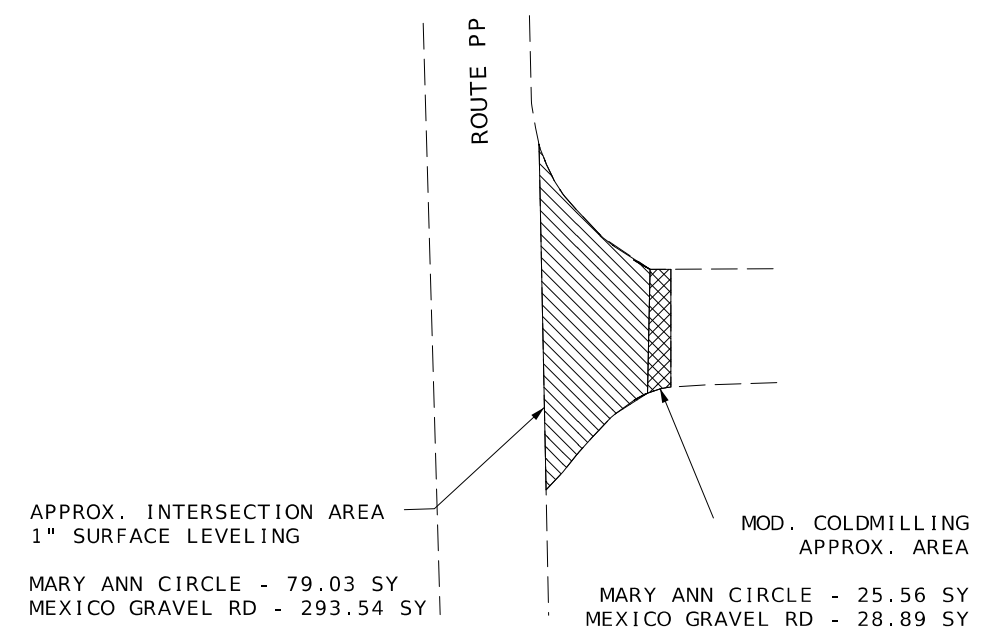
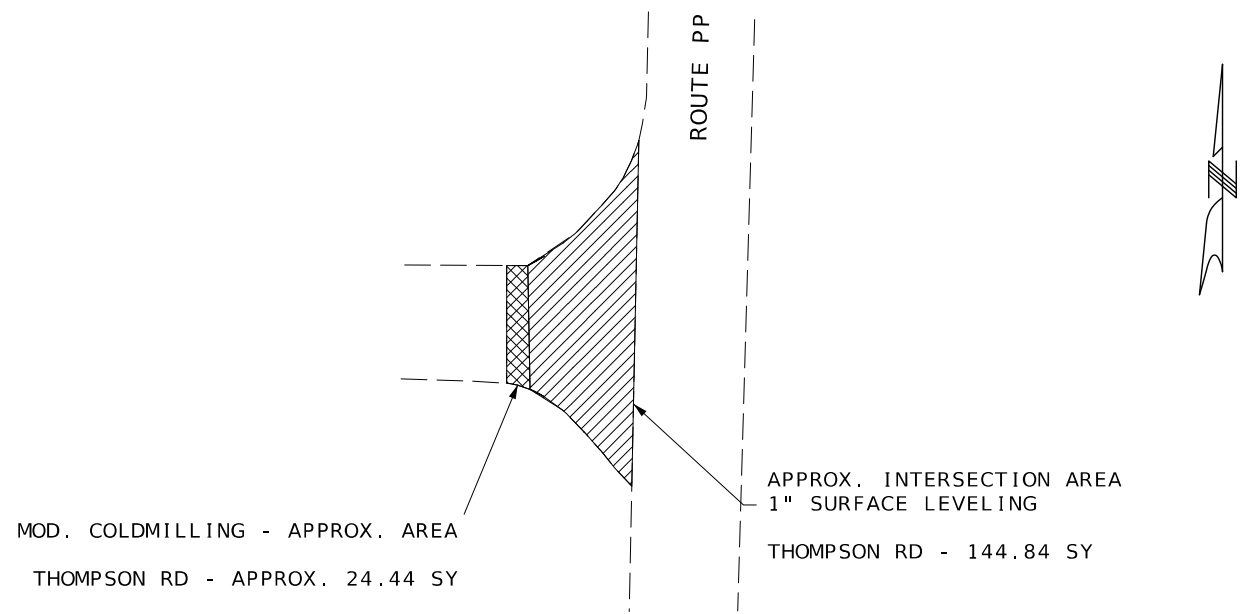


NOT TO SCALE

[illegible]



ROUTE OR63 AND NE CIRCLE DR INTERSECTION



-  1" SURFACE LEVELING
-  MODIFIED COLDMILLING & 1" SURFACE LEVELING
-  COLMILL 1" & 1" SURFACE LEVELING

NOT TO SCALE



STATE OF MISSOURI
PATRICK J. HAKE
NUMBER
PE-2010000826
PROFESSIONAL ENGINEER

DATE PREPARED 8/5/2024	
ROUTE VAR	STATE MO
DISTRICT CD	SHEET NO. 6
COUNTY BOONE	
JOB NO. JCD0066	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

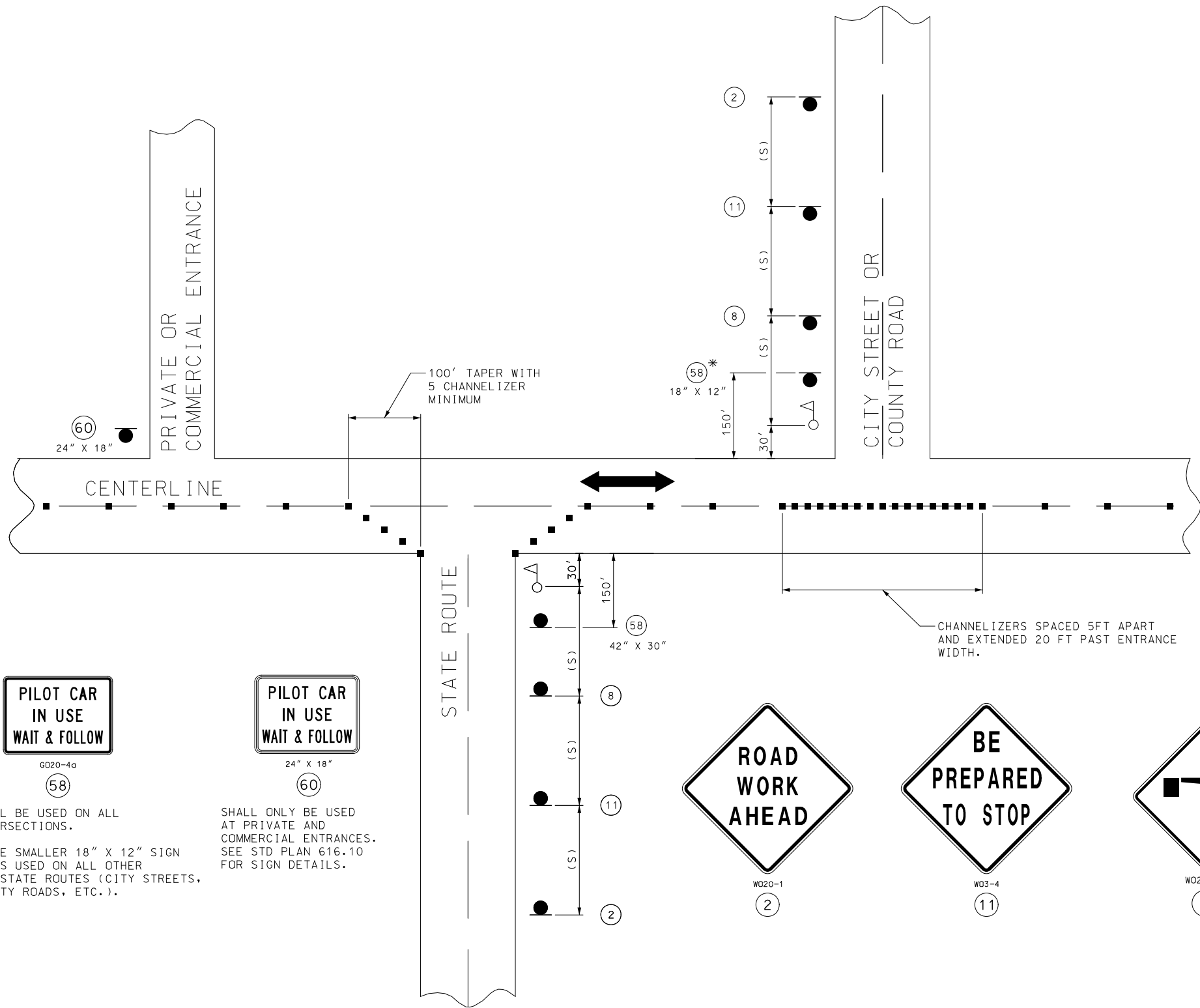
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



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

SPECIAL SHEET
SHEET 2 OF 12

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



SPEED	SIGN SPACING (FT) (1)	CHANNELIZER SPACING (FT)
PERMANENT POSTED (MPH)	NON-DIVIDED HIGHWAYS (S)	BUFFER/ WORK AREA (TYP.)
0-35	200	40
40-45	350	80
50-55	500	80
60-70	1000	120

(1) SPACING BETWEEN SIGNS, BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER OR SIGNED CONDITION.

SPACING MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

NOTES:

WARNING SIGNS SHALL BE ERECTED AT EACH INTERSECTION WITH ANOTHER STATE HIGHWAY WITHIN THE WORK ZONE.

ADDITIONAL WARNING SIGNS SHALL BE ERECTED AT OTHER INTERSECTIONS WITHIN THE WORK ZONE, AS DIRECTED BY THE ENGINEER.

■ - CHANNELIZERS (AS SPECIFIED)

△ - FLAGGER

NOT TO SCALE

STATE OF MISSOURI

PATRICK J. HAKE

NUMBER
PE-2010000826

PROFESSIONAL ENGINEER

8/5/2024

DATE PREPARED

ROUTE
VAR

DISTRICT
CD

STATE
MO

SHEET NO.
9

COUNTY
BOONE

JOB NO.
JCD0066

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

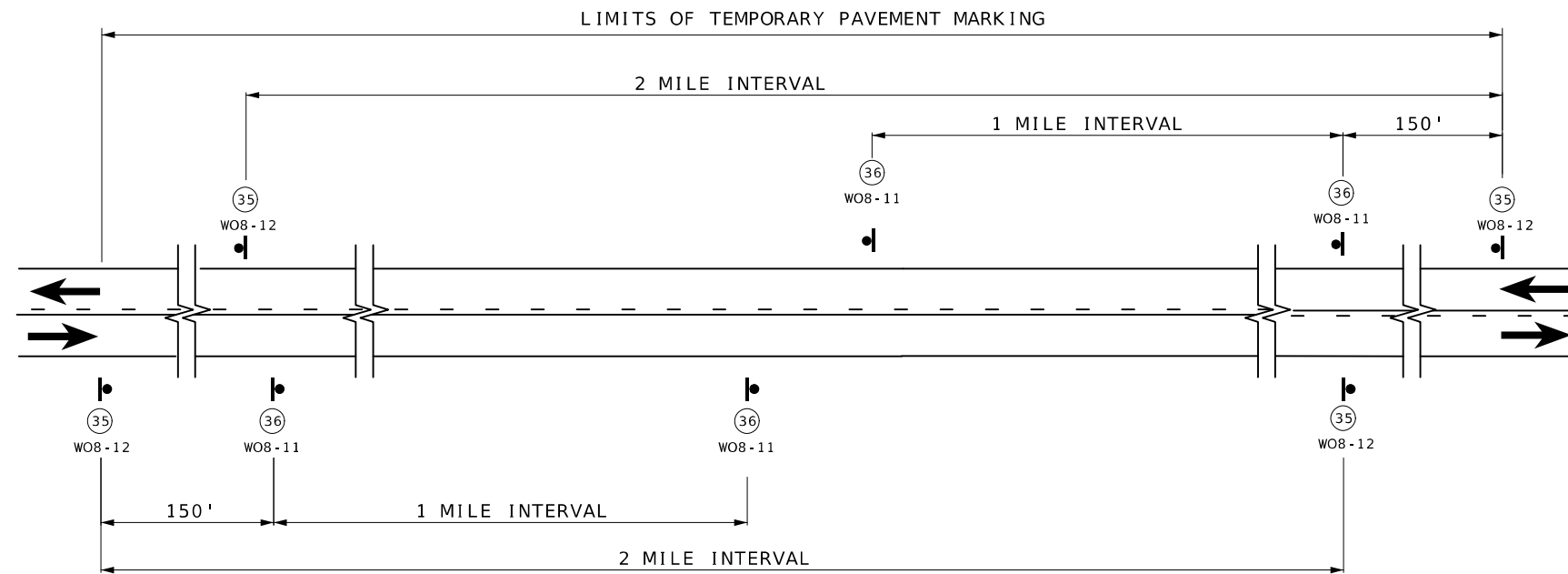
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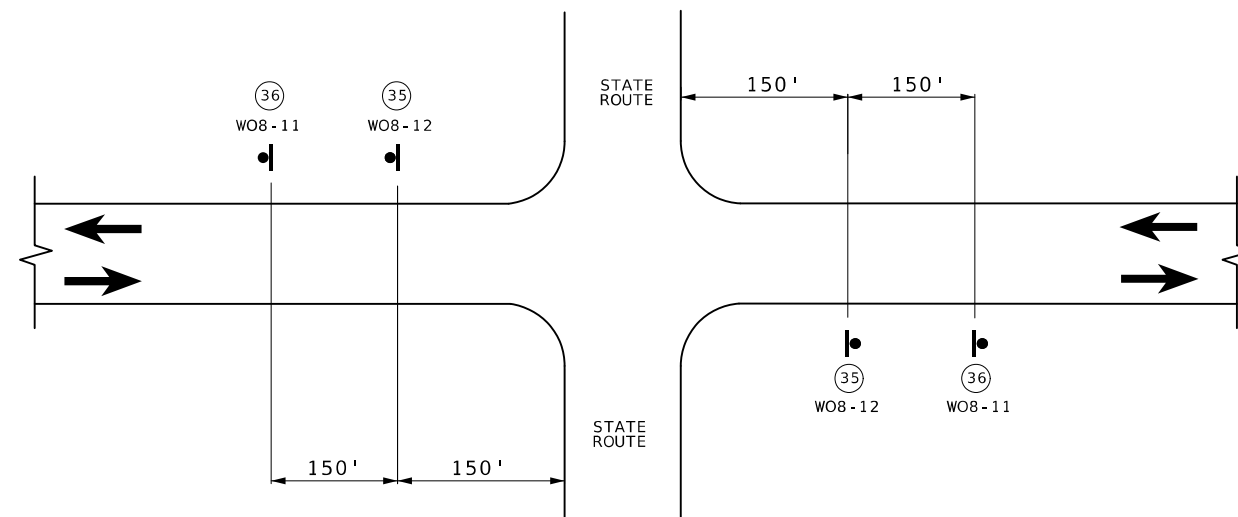
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

MODOT



SIGN SPACING AND TEMPORARY STRIPING FOR MAINLINE



SIGN SPACING AT STATE ROUTE INTERSECTIONS SHOWING TEMPORARY STRIPING FOR MAINLINE



NOTES :

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

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

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

NOT TO SCALE

TRAFFIC CONTROL
SHEET 4 OF 5

SHEET 4 OF 5



Patrick Hake
&[Date] &[Time]
PATRICK J. HAKE - CIVIL
MO-PE-2010000626

DATE PREPARED
8/5/2024

ROUTE VAR	STATE MO
--------------	-------------

DISTRICT	SHEET NO.
CD	10

COUNTY
BOONE

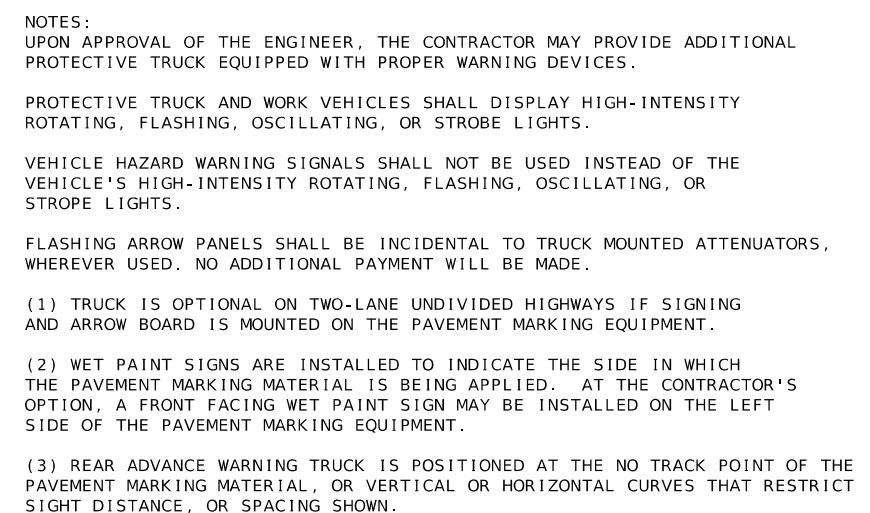
JOB NO.
JCD0066

CONTRACT ID.

PROJECT NO.

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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



	
ROUTE # W #	STATE MO
DISTRICT # C #	SHEET NO. 11
COUNTY BOONE	
JOB NO. JCD0066	
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)	