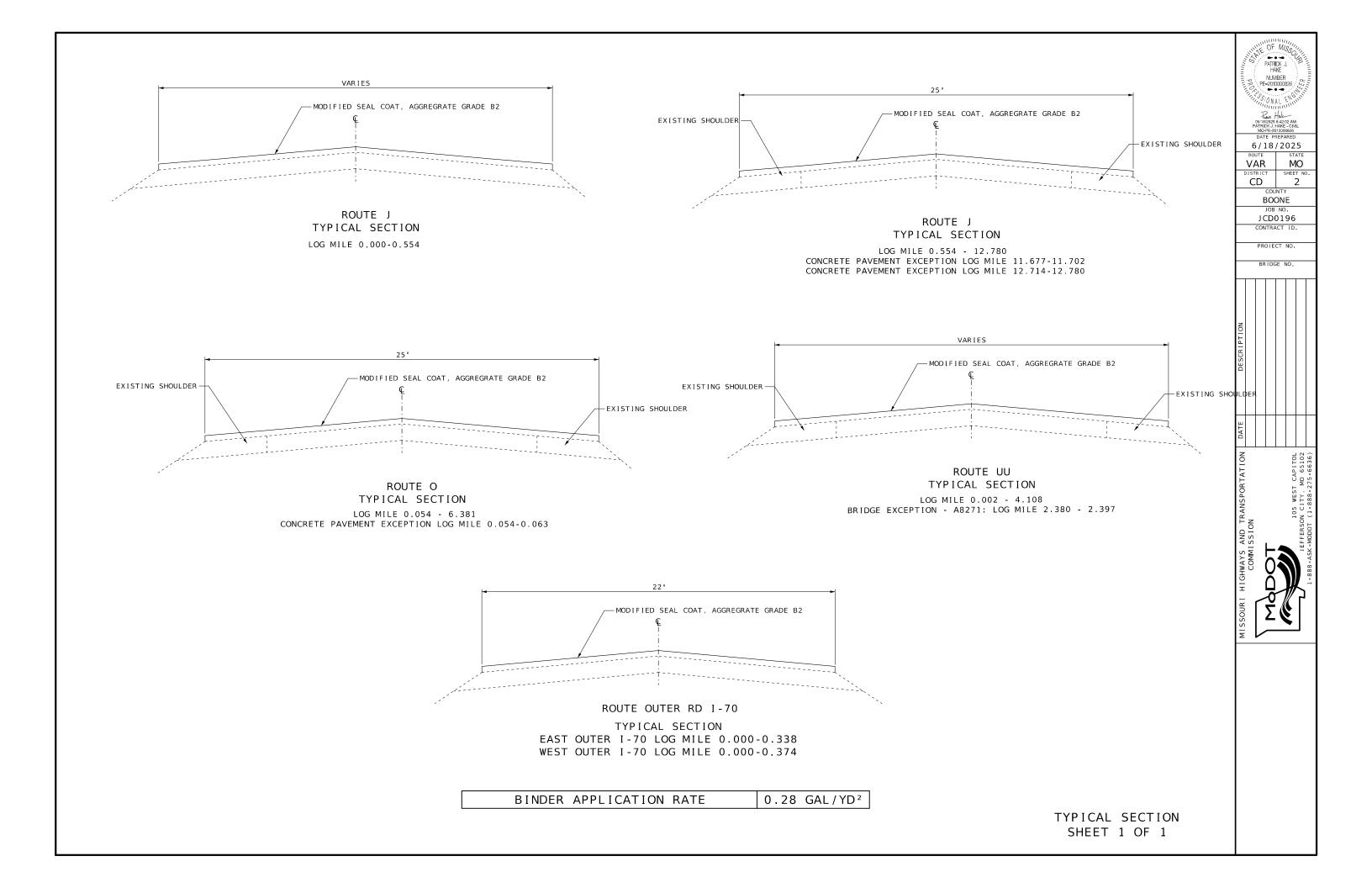
DESIGN DESIGNATION MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION INDEX OF SHEETS ROUTE J A.A.D.T. - 2023 = 2504PLANS FOR PROPOSED V = 55 M.P.H. SHEET DESCRIPTION NUMBER STATE HIGHWAY TITLE SHEET -----ROUTE O TYPICAL SECTIONS (TS) (1 SHEET)---- 2 A.A.D.T. - 2023 = 13746/18/2025 QUANTITIES (QU) (2 SHEETS)----- 3 V = 55 M.P.H. **BOONE COUNTY** TRAFFIC CONTROL SHEETS (TC)----- 4-8 VAR MO CD 1 ROUTE UU BOONE A.A.D.T. - 2023 = 2014JCD0196 V = 55 M.P.H. CONTRACT ID. PROJECT NO. HARRISBURG OUTER RD I-70(WEST) BRIDGE NO. L.M. 0.000 LENGTH OF PROJECT 0.374 ROUTE J BEGIN/ROUTE 124 L.M. 0.000 BEGINNING OF PROJECT LM 0.000 END OF PROJECT LM 12.780 APPARENT LENGTH 67478.40 FEET OUTER RD I-70(WEST) EQUATIONS AND EXCEPTIONS: L M 0 374 RTE 40 INTERSECTION LM 11.677-LM 11.702 -133.63 FEET I-70 INTERCHANGE CONCRETE PAVEMENT EXCEPTION 2601 2546 OUTER RD I-70(EAST) LM 12.714 LM 12.780 -348.48 FEET L.M. 11 677 - 11 702 2533 4 L.M. 0.000 ROUTE O DILANDVILL BEGINNING OF PROJECT LM 0.054 END OF PROJECT LM 6.381 APPARENT LENGTH 33406.56 FEET L M. 12.714 EQUATIONS AND EXCEPTIONS: I - 70 INTERCHANGE LM 0.054-LM 0.063 -47.52 FEET OUTER RD I-70(EAST) L.M. 0.338 ROUTE UU BEGINNING OF PROJECT LM 0.002 END ROUTE J L.M. 12.780 END OF PROJECT LM 4.108 BEGIN ROUTE O L.M. 0.054 APPARENT LENGTH 21679.68 FEET END/I-70 ON RAMP EQUATIONS AND EXCEPTIONS: L.M. 4.108 BRIDGE A8271 LM 2.380-LM 2.397 -89.76 FEET BRIDGE EXCEPTION SUGAR BRANCH A8271 L.M. 0.063 L.M. 2.380 - L.M. 2.397 OUTER RD/I-70(WEST) BEGINNING OF PROJECT LM 0.000 END OF PROJECT LM 0.374 APPARENT LENGTH 1974.72 FEET EQUATION AND EXCEPTION: COLUME OUTER RD/I-70(EAST) BEGIN/ROUTE O BEGINNING OF PROJECT LM 0.000 L.M. 0.002 END OF PROJECT LM 0.338 APPARENT LENGTH 1784.64 FEET EQUATION AND EXCEPTION: NONE END/TUTTLE AVE (STATE MAINT. ENDS) TOTAL CORRECTIONS 619.39 FEET L M. 6.381 NET LENGTH OF PROJECT 125704.61 FT KEY MAP STATE LENGTH 23.808 MI LOCATION OF BOONE COUNTY NOT TO SCALE FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES 0 ACRES



			TEMPO	RARY TRAF	FIC CONTROL	_	
IGN	SIGN	SIZE	AREA	QUANTITY	TOTAL AREA	DESCRIPTION	
NO.			SF	EA	SF		
STRUCT	ION SIGNS		'	'	•		
1	G020-1	60X22	10.00	2	20	ROAD WORK NEXT 13 MILES - RTE J	
1	G020-0	60X23	10.00	2	20	ROAD WORK NEXT 6 MILES - RTE O	
1	G020-1	60X24	10.00	2	20	ROAD WORK NEXT 4 MILES - RTE UU	
2	W020-1	48X48	16.00	12	192	ROAD WORK AHEAD	
7	W020-4	48X48	16.00	5	80	ONE LANE ROAD AHEAD	
8	W020-7a	48X48	16.00	10	160	FLAGGER SYMBOL (WITH FLAGS)	
11	W03-4	48X48	16.00	8	128	BE PREPARED TO STOP	
26	G020-2	48X24	8.00	6	48	END ROAD WORK	
35	W08-12	48X48	16.00	28	448	NO CENTER LINE	
53	G020-4	36X18	4.50	1	4.5	PILOT CAR FOLLOW ME	
57	WO8 - 7a	36X36	9.00	50	450	FRESH OIL/LOOSE GRAVEL	
58	G020-4a	36X18	4.50	42	189	PILOT CAR IN USE WAIT & FOLLOW	
58	GO20-4a	18×12	1.50	2	3	PILOT CAR IN USE WAIT & FOLLOW	
59	CONST - B	48X36	12.00	6	72	WORK ZONE NO PHONE ZONE	
	W022-6E	21X15	2.19	2	4.38	WET PAINT (ARROW PIVOTS)	
- 10.05					1799		
TRUCTIO	N SIGNS TOTAL						
ITIONA	L TRAFFIC C	ONTROL ITE	MS				
			616-1025	302	CHANNELIZERS (TF	RIM-LINE)	
619-1098A 2 *				2 *	CHANGEABLE MESSAGE SIGN WITHOUT COMMUNICATION INTERFACE		
					CONTRACTOR FURNI	ISHED, CONTRACTOR RETAINED	
	TEMPORARY	TRAFFIC CO	ONTROL TOTA	AL = 1 LUMF	SUM		

*	NOT	INCLUDED	ΙN	LUMP	SUM	TRAFFIC	CONTROL

NOTE: ALL TRAFFIC CONTROL ITEMS ARE INCLUDED IN PAY ITEM 616-99.01, LUMP SUM TEMPORARY TRAFFIC CONTROL, UNLESS OTHERWISE NOTED IN THE PLANS. THE QUANTITIES SHOWN ARE ONLY AN ESTIMATE AND ARE SUBJECT TO CHANGE BASED UPON FIELD CONDITIONS AND CONTRACTOR'S OPERATIONS.

NO DIRECT PAY WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS OR DEVICES.

BITUMINOUS PAVEMENT SEAL COAT, GRADE B2										
						MODIFIED				
						SEAL COAT				
				RDWY		AGGREGATE	EMULSIFIED			
LOG	LOG	LOCATION	LENGTH	WIDTH	AREA	GRADE B2	ASPHALT			
ΜI	ΜI		FT	FT	SF	SY	GAL (0.28 GAL/SY)	REMARKS		
0.054	0.063	ROUTE O	47.52					EXCEPTION @ 1-70 INTERCHANG		
0.063	0.124	ROUTE O	322.08	25	8052.00	894.67	250.51			
0.124	6.381	ROUTE O	33036.96	25	825924.00	91769.33	25695.41			
SUB TOTAL ROUTE O					L AL ROUTE O	92664	25946			
			•							

MOBILIZATION
1 LUMP SUM

BITUMINOUS PAVEMENT SEAL COAT, GRADE B2

AVERAGE

RDWY

WIDTH

FT

VARIES

25

26.5

28

28

26.5

25

SUB TOTAL ROUTE UU

AREA

SY

469.07

308748

839.52

2217.6

2365.44

839.52

222948

5259.00

8434.00

LOCATION LENGTH

ROUTE UU 12349.92

ROUTE UU 89.50

ROUTE UU 8917.92

ROUTE UU

ROUTE UU

ROUTE UU

ROUTE UU

ROUTE UU

FΤ

95.04

31.68

79.20

84.48

31.68

LOG

ΜI

2.359

2.365

2.380

2.397

2.413

2.419

4.108

0.002 0.020

MODIFIED

SEAL COAT

AGGREGATE

GRADE B2

SY

52.12

34305.33

93.28

246.40

262.83

93.28

24772.00

584.33

937.11

61347

EMULSIFIED

ASPHALT

GAL (0.28 GAL/SY)

14.59

9605.49

26.12

68.99

73.59

26.12

6936.16

163.61

262.39

17177

BITUMINOUS PAVEMENT SEAL COAT, GRADE B2										
							MODIFIED			
				AVERAGE			SEAL COAT			
				RDWY			AGGREGATE	EMULSIFIED		
LOG	LOG	LOCATION	LENGTH	WIDTH	AREA	AREA	GRADE B2	ASPHALT		
ΜI	ΜI		FT	FT	SF	SY	SY	GAL (0.28 GAL/SY)	REMARKS	
0.000	0.015	ROUTE J	79.2	VARIES		274.01	274.01	76.72		
0.015	0.025	ROUTE J	52.8	22.50	1188.00		132.00	36.96	WIDTH VARIES 25' TO 20'	
0.025	0.554	ROUTE J	2793.12	20	55862.40		6206.93	1737.94		
0.554	11.657	ROUTE J	58623.84	25	1465596.00		162844.00	45596.32		
11.657	11.677	ROUTE J	105.6	VARIES		643.71	643.71	180.24		
11.677	11.702	ROUTE J	132						EXCEPTION @ ROUTE 40	
11.702	12.714	ROUTE J	5343.36	25	133584.00		14842.67	4155.95		
12.714	12.780	ROUTE J	348.48						EXCEPTION @ I-70 INTERCHANGE	
					SUB TOT	AL ROUTE J	184943	51784		
					SUB TOTA	AL ROUTE O	92664	25946		
	•				SUB TOTA	L ROUTE UU	61347	17177		
•	•	•	•	SUB TOTA	L ROUTE OUTER	70 - WEST	4827	1352		
•	•	•	•	SUB TOTA	L ROUTE OUTER	70 - EAST	4362	1221		
•	•	•	•		•	TOTAL	348143	97480		
•	•	•	•		•	USE	348143	97480	<u> </u>	

PATRICK J HAKE NUMBER PE-2010000826 SONAL ENG 6/18/2025 WIDTH VARIES 25' TO 28' VAR MO SHEET NO EXCEPTIONS @ BRIDGE A8271 CD 3 WIDTH VARIES 28' TO 25' BOONE JCD0196 CONTRACT ID. PROJECT NO. BRIDGE NO.

REMARKS

DATE					
HWAYS AND TRANSPORTATION	COMMISSION	⊢ 0	105 WEST CAPITOL	JEFFERSON CITY, MO 65102	888-ASK-MODOT (1-888-275-6636)

SUMMARY OF QUANTITIES SHEET 1 OF 2

	BITUMINOUS PAVEMENT SEAL COAT, GRADE B2								
LOG	LOG	LOCATION	LENGTH	RDWY WIDTH	AREA	MODIFIED SEAL COAT AGGREGATE GRADE B2	EMULSIFIED ASPHALT		
MI	MI		FT	FT	SF	SY	GAL (0.28 GAL/SY)	REMARKS	
0.000	0.338	ROUTE OUTER 70	1784.64	22	39262.08	4362.45	1221.49	ROUTE OUTER 70 - EAST	
	SUB TOTAL ROUTE OUTER 70 - EAST 4362 1221								

BITUMINOUS PAVEMENT SEAL COAT, GRADE B2								
						MODIFIED		
						SEAL COAT		
				RDWY		AGGREGATE	EMULSIFIED	
LOG	LOG	LOCATION	LENGTH	WIDTH	AREA	GRADE B2	ASPHALT	
ΜI	MI		FT	FT	SF	SY	GAL (0.28 GAL/SY)	REMARKS
0.000	0.374	ROUTE OUTER 70	1974.72	22	43443.84	4827.09	1351.59	ROUTE OUTER 70 - WEST
		SUI	B TOTAL	ROUTE O	UTER 70 WEST	4827	1352	
								•

PAVEMENT MARKING REMOVAL										
APPROX LOG			QTY							
MI	LOCATION	ITEM	LF	REMARKS						
0.002	ROUTE J	PREFORMED THERMOPLASTIC 24" WHITE STOP BAR	12	ROUTE J / ROUTE 124 INTERSECTION- STOP BAR						
11.677	ROUTE 40	PREFORMED THERMOPLASTIC 24" WHITE STOP BAR	24	ROUTE J & ROUTE 40 INTERSECTION - STOP BARS						
		TOTAL	36							
		USE	36							

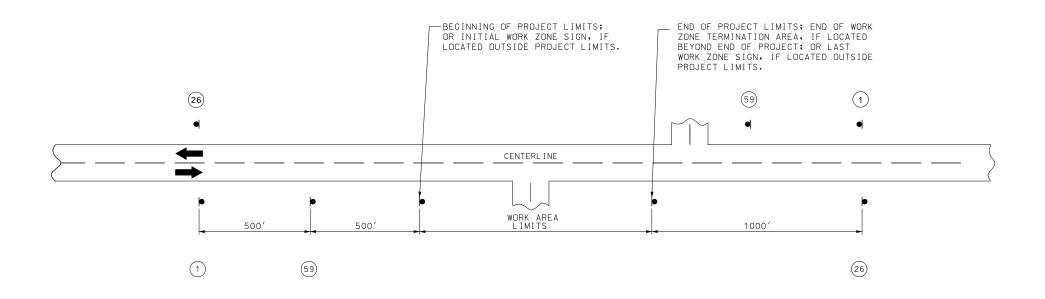
					PAVEMENT	MARK I NG		
					CLASS 1		PREFORMED	
				PAVE	MENT MARKING P	AINT	THERMOPLASTIC	
				(18-	MIL, TYPE P BE	ADS)	PAVEMENT MARKING	
APPROX.	APPROX.			4 IN.	4 IN.	8 I N	24 IN.	
LOG	LOG		LENGTH	WHITE	YELLOW	WHITE	WHITE	
ΜI	MI	LOCATION	FT	LF	LF	LF		REMARKS
0.002		ROUTE J				38	12.00	ROUTE J / ROUTE 124 INTERSECTION- STOP BAR AND ISLAND
0.002	12.758	ROUTE J	67351.68	134703.36	134703.36			
11.677	11.697	ROUTE J	105.60				24.00	ROUTE J & ROUTE 40 INTERSECTION - STOP BARS
0.080	6.381	ROUTE O	33269.28	66538.56	66538.56			
0.017	4.137	ROUTE UU	21753.60	43507.2	43507.20			
0.000	0.338	OUTER ROAD 70-EAST	1784.64	3569.28	3569.28			
0.000	0.374	OUTER ROAD 70-WEST	1974.72	3949.44	3949.44			
			TOTAL	252267.84	252267.84	38.00	36.00	
			USE	252268	252268	38	36	
<u> </u>								
	PAVEMENT SHOWN IN T	MARKING TO MATCH EXI	STING UNLESS FORE RESURFACI					

06/01/2025 9:56:00 AM PATRICK J. HAKE - C.VIII. MO-PE-2010000826 DATE PREPARED 6/30/2025 ROUTE STATE
VAR MO
DISTRICT SHEET NO.
CD 3 BOONE

JOB NO.

JCD0196

CONTRACT ID. PROJECT NO.



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.



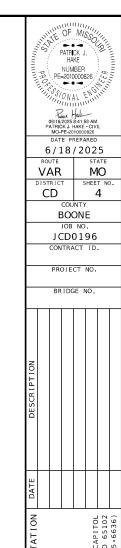
XX = 13 MILES FOR J XX = 6 MILES FOR O XX = 4 MILES FOR UU



G020-2 26

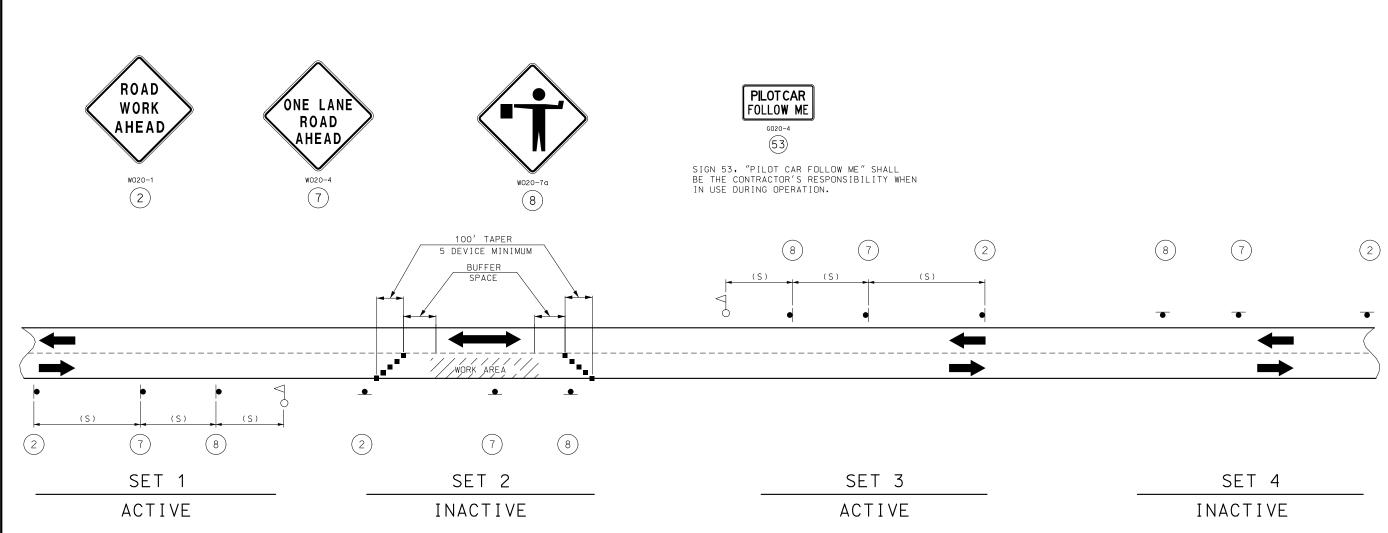
END

ROAD WORK



MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

105 WEST CAPITOL
1-888-ASK-MODOT (1-888-275-6636)



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 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).

- CHANNELIZERS

- FLAGGER

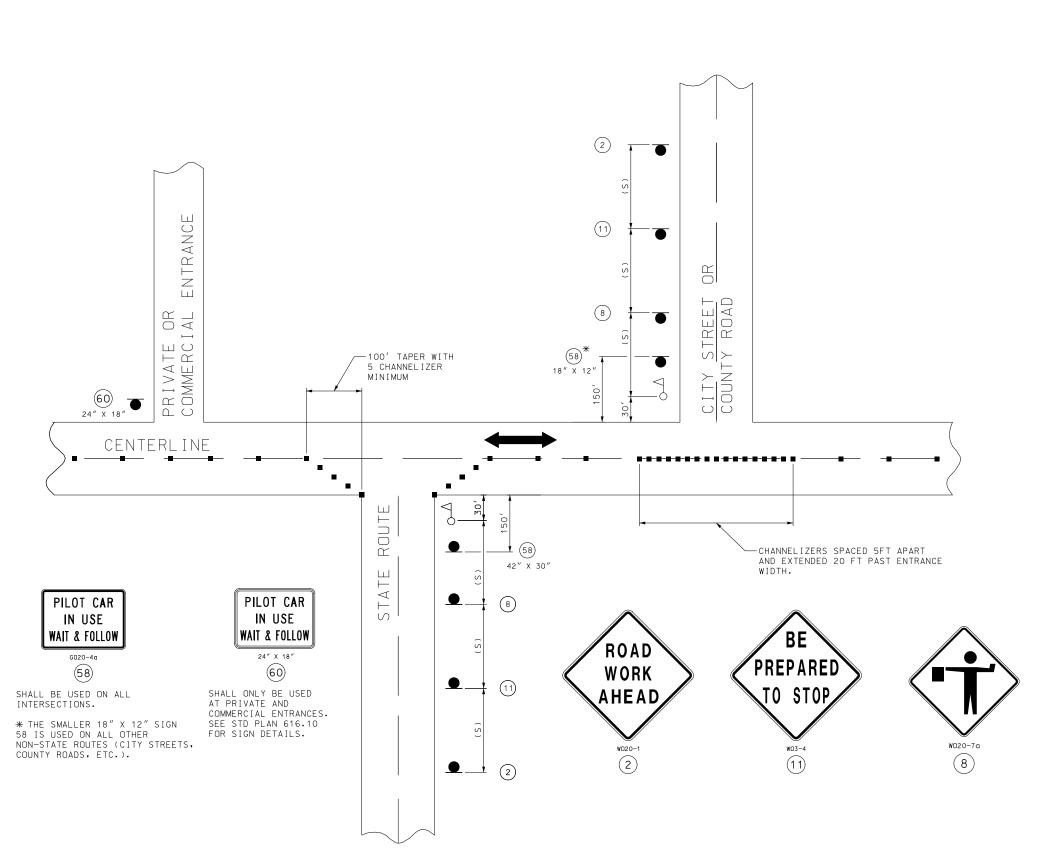
SPEED	SIGN SPACING (FT) (1)	BUFFER SPACE
PERMANENT POSTED (MPH)	NON-DIVIDED HIGHWAYS (S)	LENGTH (FT)
0-35	200	250
40-45	350	360
50-55	500	495
60-70	1000	730

(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.

TRAFFIC CONTROL SHEET 2 OF 5

PATRICK J. HAKE NUMBER PE-2010000826 THE SONAL EN 6/18/2025 VAR MO SHEET NO 5 CD BOONE JCD0196 CONTRACT ID. PROJECT NO. BRIDGE NO.



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

PATRICK J. HAVE
NUMBER
PE-2010000828

DATE PREPARED
6/18/2025

ROUTE
VAR
MO
DISTRICT
SHEET NO.
CD
6

COUNTY
BOONE
JOB NO.
J CD0196

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE DESCRIPTION

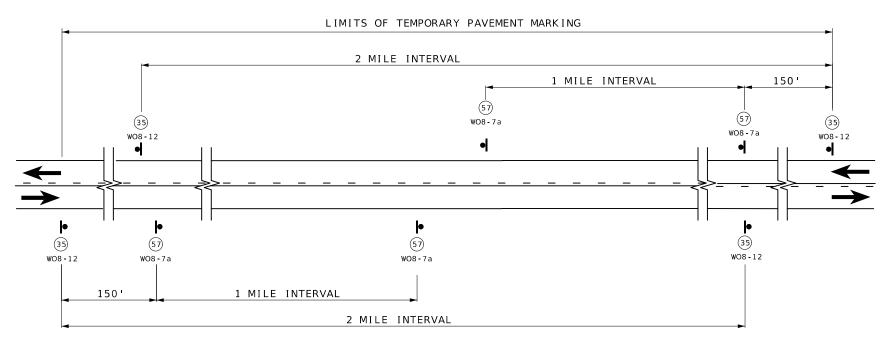
MODOT

105 WEST CAPITY

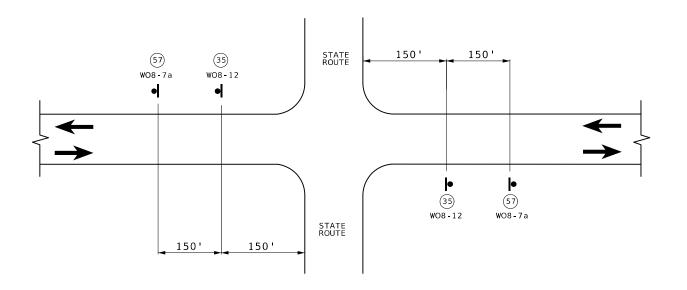
1 000 MEST CAPITY

1 000 ME

TRAFFIC CONTROL SHEET 3 OF 5



SIGN SPACING AND TEMPORARY STRIPING FOR MAINLINE



SIGN SPACING AT STATE ROUTE INTERSECTIONS SHOWING TEMPORARY STRIPING FOR MAINLINE





(57)

NOTES:

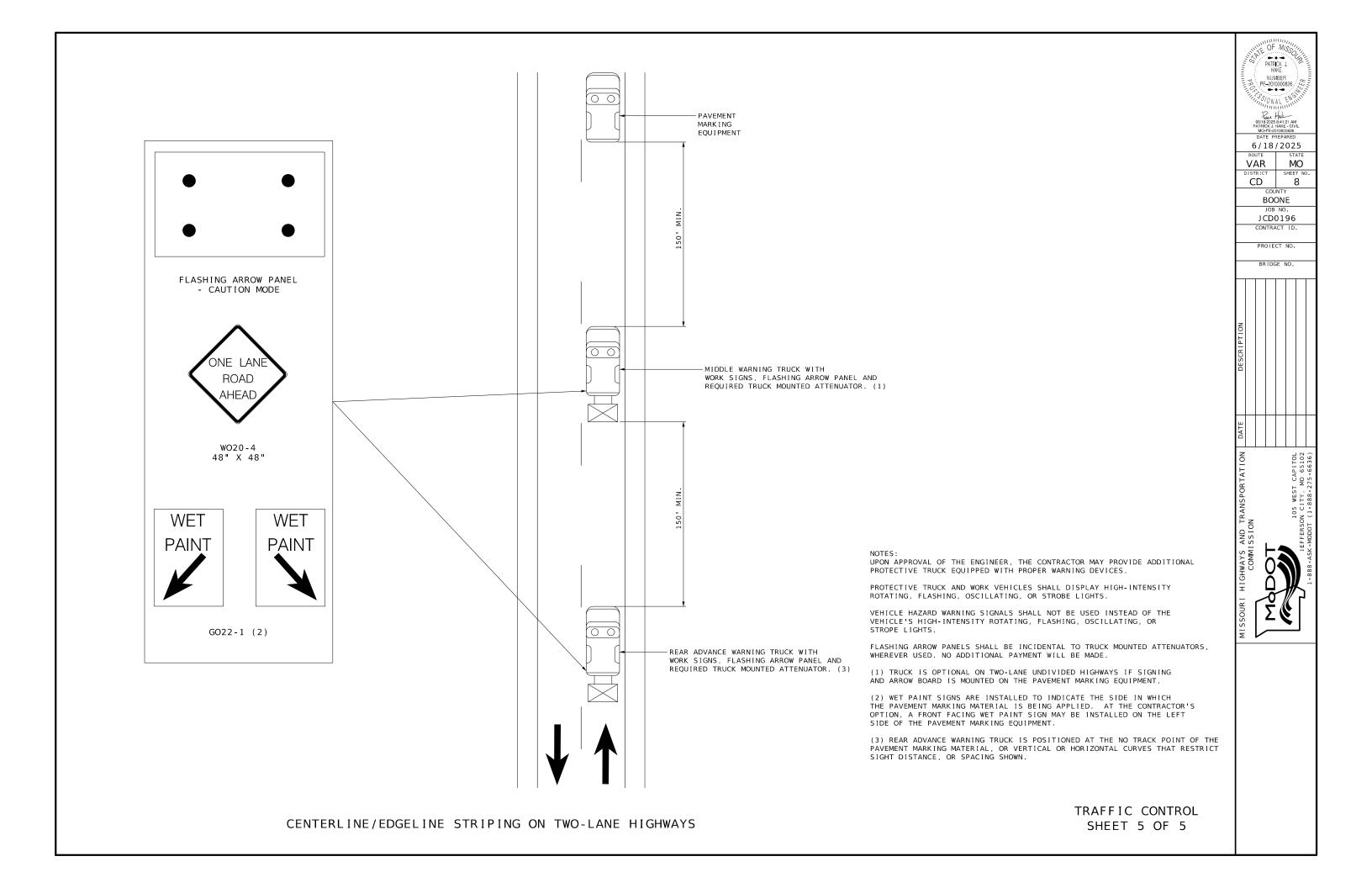
SIGN 35 AND TEMPORARY RAISED PAVEMENT MARKING (SEE STANDARD PLAN 620.10) INSTALLED WHERE CENTERLINE STRIPING HAS BEEN COVERED OR REMOVED. SIGNS ARE TO REMAIN IN PLACE UNTIL THE PERMANENT CENTERLINE PAVEMENT MARKINGS ARE IN PLACE. SIGNS SHALL BE COVERED OR REMOVED WHEN PAVEMENT CENTERLINE MARKING HAS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

PATRICK J. HAKE NUMBER 6/18/2025 VAR MO CD 7 BOONE JCD0196 CONTRACT ID. PROJECT NO BRIDGE NO.

TRAFFIC CONTROL SHEET 4 OF 5



DESIGN DESIGNATION

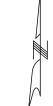
A.A.D.T. - 2020 = 1001V = 55 M.P.H.

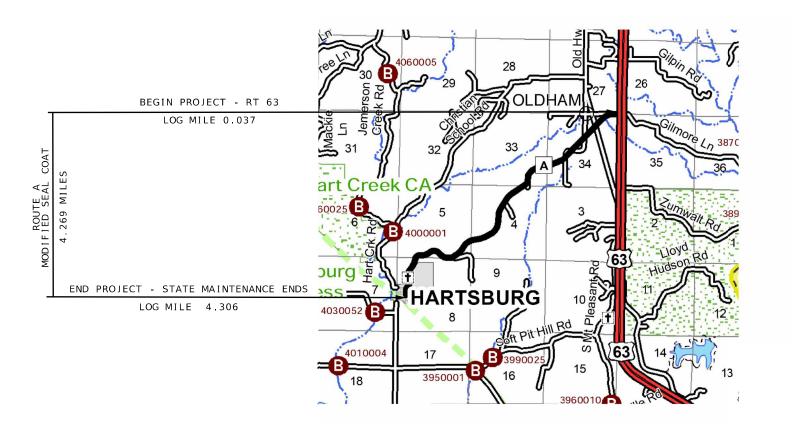
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

PLANS FOR PROPOSED

STATE HIGHWAY

BOONE COUNTY







NOT TO SCALE

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBEI
TITLE SHEET	1
TYPICAL SECTIONS (TS) (1 SHEET)	2
QUANTITIES (QU) (1 SHEET)	3
TRAFFIC CONTROL SHEETS (TC)	4 - 8

PATRICK J. HAKE NUMBER PE-2010000826 PATRICK J. HAKE NUMBER PE-2010000826 PATRICK J. HAKE PE-2010000826 PATRICK J. HAKE PAT						
٦						
-						
-						
PROJECT NO.						
BRIDGE NO.						
4						
HAKE NUMBER PE-2010000826						

LENGTH OF PROJECT

- 1			
	BEGINNING OF PROJECT	LOG MILES	0.037
	END OF PROJECT	LOG MILES	4.306
	APPARENT LENGTH	4.269	MILES
	FOLIATIONS AND EXCEPTIONS:		NONE



TOTAL CORRECTIONS 0.00FT

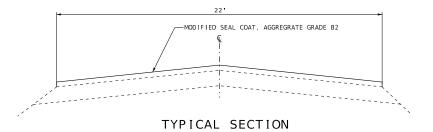
NET LENGTH OF PROJECT 22540.32 FT

STATE LENGTH 4.269 MILES

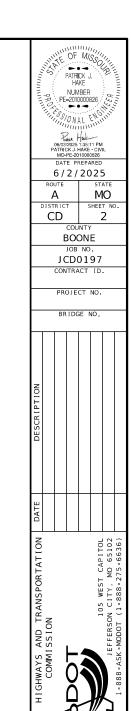
ESTIMATED DISTURBED 0.000 ACRES

BINDER APPLICATION RATE 0...

0.28 GAL/YD²



ROUTE A LOG MILE 0.037 TO LOG MILE 4.306



			TEMPO	RARY TRAFF	.C CONTROL			
SIGN	SIGN	SIZE	AREA	QUANTITY	TOTAL AREA	DESCRIPTION		
NO.			SF	EA	SF			
ONSTRUCT	ION SIGNS		'	'	'			
1	GO20-1	60X24	10.00	2	20	ROAD WORK NEXT 4 MILES		
2	WO20-1	48X48	16.00	14	224	ROAD WORK AHEAD		
7	WO20-4	48X48	16.00	6	96	ONE LANE ROAD AHEAD		
8	WO20-7a	48X48	16.00	14	224	FLAGGER SYMBOL (WITH FLAGS)		
11	WO3 - 4	48X48	16.00	10	160	BE PREPARED TO STOP		
26	GO20-2	48X24	8.00	2	16	END ROAD WORK		
35	WO8 - 12	48X48	16.00	6	96	NO CENTER LINE		
53	GO20-4	36X18	4.50	1	4.5	PILOT CAR FOLLOW ME		
57	WO8 - 7a	36X36	9.00	10	90	FRESH OIL / LOOSE GRAVEL		
58	GO20-4a	42X30	8.75	2	17.5	PILOT CAR IN USE WAIT & FOLLOW		
58	GO20-4a	18X12	1.50	16	24	PILOT CAR IN USE WAIT & FOLLOW		
59	CONST-B	48X36	12.00	2	24	WORK ZONE NO PHONE ZONE		
	GO22-1	21X15	2.19	4	8.76	WET PAINT (ARROW PIVOTS)		
16 - 10.05					1004.76			
CONSTRUCTIO	N SIGNS TOTAL							
ADDITIONA	L TRAFFIC CO	ONTROL ITEMS						
			616-10.25	394	CHANNELIZERS (TF	RIM-LINE)		
			619-1098A	2 *	CHANGEABLE MESSAGE SIGN WITHOUT COMMUNICATION INTERFACE			
					CONTRACTOR FURNISHED, CONTRACTOR RETAINED			
				•	•			
	TEMPC	RARY TRAFFIC	CONTROL TOTAL	1 LUMP SUM				

MOBILIZATION

1 LUMP SUM

* NOT INCLUDED IN LUMP SUM TRAFFIC CONTROL

NOTE: ALL TRAFFIC CONTROL ITEMS ARE INCLUDED IN PAY ITEM 616-99.01, LUMP SUM TEMPORARY TRAFFIC CONTROL, UNLESS OTHERWISE NOTED IN THE PLANS. THE QUANTITIES SHOWN ARE ONLY AN ESTIMATE AND ARE SUBJECT TO CHANGE BASED UPON FIELD CONDITIONS AND CONTRACTOR'S OPERATIONS.

NO DIRECT PAY WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS OR DEVICES.

BITUMINOUS PAVEMENT SEAL COAT, GRADE B2									
			MOD I F I ED						
						SEAL COAT			
				RDWY		AGGREGATE	EMULSIFIED		
LOG	LOG	LOCATION	LENGTH	WIDTH	AREA	GRADE B2	ASPHALT		
ΜI	MI		FT	FT	SF	SY	GAL (0.28 GAL/SY)	REMARKS	
0.037	4.306	ROUTE A	22540.32	22	495887.04	55098.56	15427.60		
	TOTAL 5500 56 15127 60								
	TOTAL 55098.56 15427.60								
	USE 55099 15428								
						•	_	_	

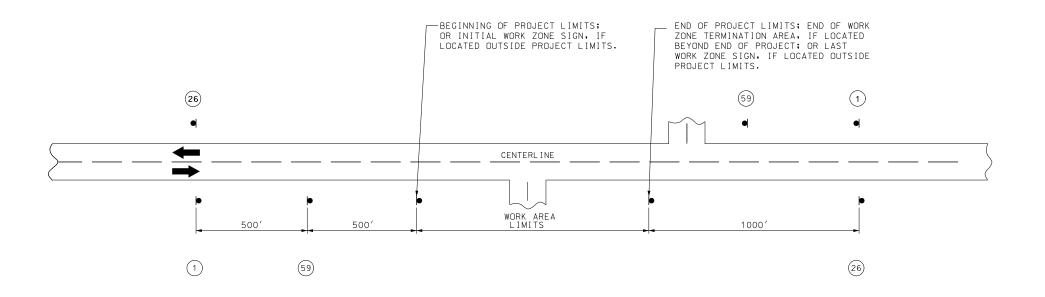
	PAVEMENT MARKING REMOVAL							
		1,742112141 1,744141	1,121.10					
Ī								
APPROX								
LOG			QTY					
ΜI	LOCATION	ITEM	LF	REMARKS				
0.021	ROUTE A	PREFORMED THERMOPLASTIC 24" WHITE STOP BAR	11	ROUTE A/ ROUTE 63 INTERSECTION- STOP BAR				
		TOTAL	11					
	•	USE	1 1					

PAVEMENT MARKING								
					CLASS 1		PREFORMED	
				PAVEME	NT MARKING	PAINT	THERMOPLASTIC	
				(18-MI	L, TYPE P	BEADS)	PAVEMENT MARKING	
APPROX.	APPROX.			4 IN.	4 IN.	8 IN.	24 IN.	
LOG	LOG		LENGTH	WHITE	YELLOW	WHITE	WHITE	
ΜI	MI	LOCATION	FT	LF	LF	LF	LF	REMARKS
0.021		ROUTE A				288.00	11.00	ROUTE A / ROUTE 63 INTERSECTION - ISLANDS & STOP BAR
0.021	4.306	ROUTE A	22624.80	45249.60	45249.60			EDGELINES AND CENTERLINES
			TOTAL	45249.60	45249.60	288.00	11.00	
			USE	45250	45250	288	11	

NOTE: ALL PAVEMENT MARKING TO MATCH EXISTING UNLESS OTHERWISE SHOWN IN THE PLANS. LOCATE BEFORE RESURFACING.

6/2/2025 Α MO SHEET NO. CD 3 BOONE JOB NO.
JCD0197
CONTRACT ID. PROJECT NO. BRIDGE NO.

SUMMARY OF QUANTITIES
SHEET 1 OF 1

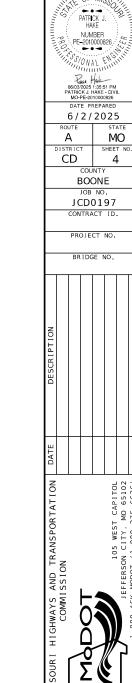


SIGN (1) AND (26) ARE ONLY USED ON PROJECT LENGTHS 2 MILES OR GREATER.

PROVIDE SIGNS IN EACH DIRECTION ON TWO-WAY HIGHWAY.

DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS.



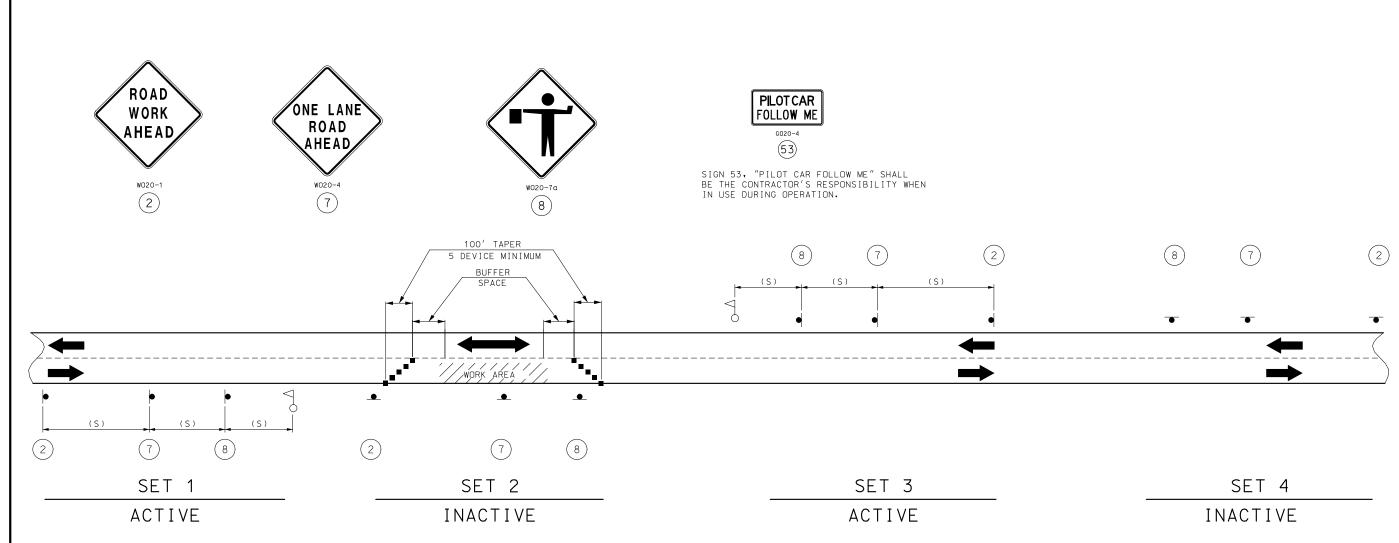


END

ROAD WORK

G020-2

26)



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 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).

- CHANNELIZERS

- FLAGGER

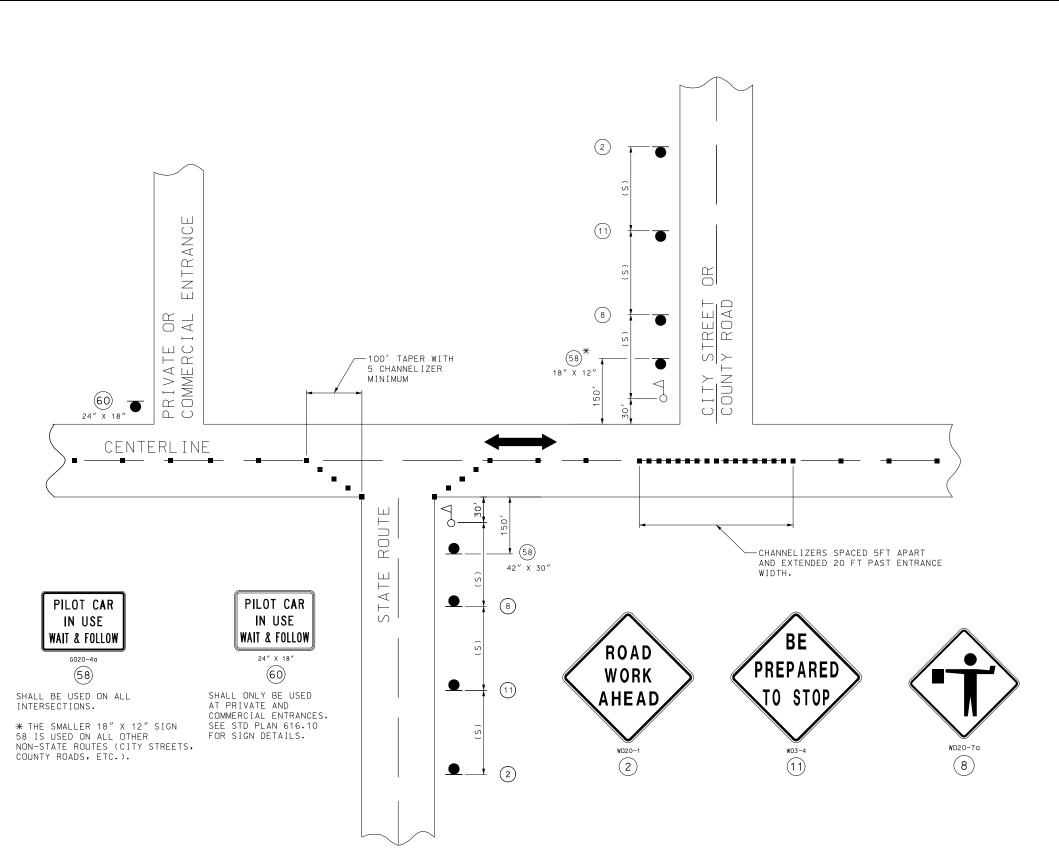
SPEED	SIGN SPACING (FT) (1)	BUFFER SPACE
PERMANENT POSTED (MPH)	NON-DIVIDED HIGHWAYS (S)	LENGTH (FT)
0-35	200	250
40-45	350	360
50-55	500	495
60-70	1000	730

(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.

TRAFFIC CONTROL SHEET 2 OF 5

PATRICK J. HAKE NUMBER PE-2010000826 6/2/2025 Α MO SHEET NO CD 5 BOONE JCD0197 CONTRACT ID. PROJECT NO. BRIDGE NO.



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

PATRICK J.
HAKE
PE-201000026
PE-201000026

DATE PREPARED
60632065 135-35 PM
PATRICK J. HAKE - CIVIL
MO-PE-201000026

DATE PREPARED
6/2/2025

ROUTE
A
MO
DISTRICT SHEET NO.
CD
6
COUNTY
BOONE
JOB NO.
JCD0197
CONTRACT ID.

PROJECT NO.

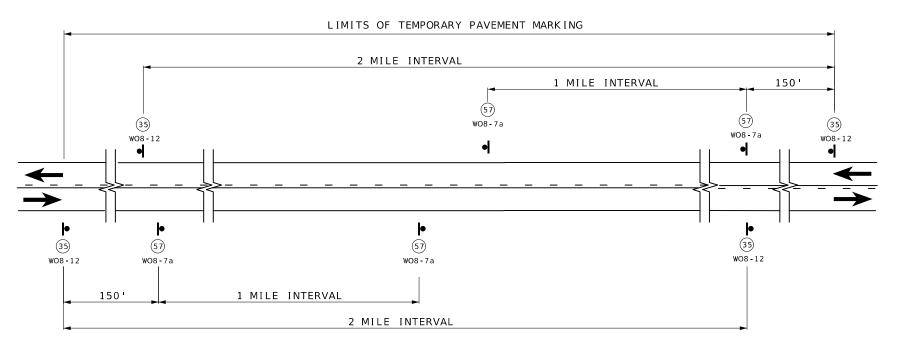
DATE DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATIO
COMMISSION

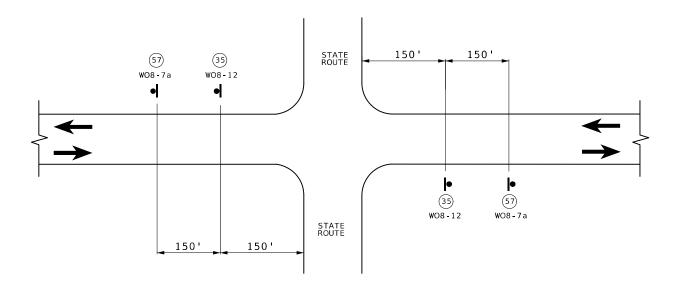
MADOT

105 WEST CAPITO
JEFFERSON CITY, MO 6510

TRAFFIC CONTROL SHEET 3 OF 5



SIGN SPACING AND TEMPORARY STRIPING FOR MAINLINE



SIGN SPACING AT STATE ROUTE INTERSECTIONS SHOWING TEMPORARY STRIPING FOR MAINLINE





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.

PATRICK J. HAKE NUMBER 6/2/2025 Α MO CD 7 BOONE JCD0197 CONTRACT ID. PROJECT NO. BRIDGE NO.

TRAFFIC CONTROL SHEET 4 OF 5

