### DESIGN DESIGNATION

A.A.D.T. - 2024 = 1323 V = 55 M.P.H.

# MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

### PLANS FOR PROPOSED STATE HIGHWAY

### COOPER AND MONITEAU COUNTY

ROUTE 179 - CHIP SEAL FROM ROUTE 98 TO ROUTE 87



### INDEX OF SHEETS

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

HA NUM PE-2010 PATRICKS ON N 08/07/2024 PATRICKS ON N MC-PE-20	CK J.  BER  0000826  AL ENGLISH  HAKE-CIVIL  110000826				
	2024				
179	MO STATE				
DISTRICT	SHEET NO.				
CD	1				
COOPER/N	MONITEAU				
	NO.				
	0051				
	ACT ID.				
PROJECT NO.					
BRIDGE NO.					

### LENGTH OF PROJECT

BEGINNING OF PROJECT LOG MILE 0.000 END OF PROJECT LOG MILE 12.916 APPARENT LENGTH 68196.48 FEET

EXCEPTIONS:

BRIDGE-A0008 (OVER I-70) LOG MILE 0.100-0.142

220 FEET

BRIDGE-A8716 (OVER PETITE SALINE CR.) LOG MILE 5.389-5.469

BRIDGE-R0568 (OVER SPLICE CR.)

LOG MILE 9.939-9.986 250 FEET

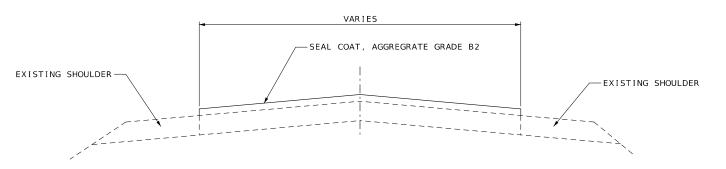
895 FEET TOTAL CORRECTIONS 67301.48 FEET 12.746 MILES

0 ACRES



NET LENGTH OF PROJECT STATE LENGTH NOT TO SCALE FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES

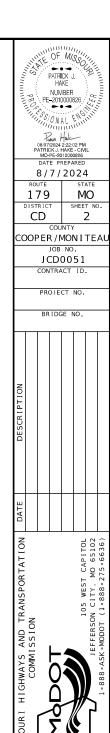
BINDER APPLICATION RATE 0.28 GAL/YD<sup>2</sup>



TYPICAL SECTION - ROUTE 179

LOG MILE 0.000 TO 12.916

EXCEPTIONS:
BR A0008 LM 0.100-0.142
BR A8716 LM 5.389-5.469
BR R0568 LM 9.939-9.986



	BITUMINOUS PAVEMENT SEAL COAT, GRADE B2									
				D I I OIM	INOUS PAV	EMEINI SEA	AL COAT, GR	ADE BZ	T	
LOG	LOG		LENGTH	LENGTH	AVG WIDTH	AREA	SEAL COAT B2	EMULS. ASPHALT		
MI	ΜI	LOCATION	ΜI	FT	FT	SF	SY	GAL (0.28 GAL/SY)	REMARKS	
0.000	0.018	RTE 179 - COOPER COUNTY	0.018	95.04	VAR	4204.00	467.11	130.79		
0.018	0.061	RTE 179 - COOPER COUNTY	0.043	227.04	22.5	5108.40	567.60	158.93		
0.061	0.100	RTE 179 - COOPER COUNTY	0.039	205.92	22.5	4633.20	514.80	144.14		
0.100	0.142	RTE 179 - COOPER COUNTY	0.042	220.00					BRIDGE EXCEPTION - 170 OVERPASS	
0.142	0.174	RTE 179 - COOPER COUNTY	0.032	168.96	22.5	3801.60	422.40	118.27		
0.174	0.750	RTE 179 - COOPER COUNTY	0.576	3041.28	21.5	65387.52	7265.28	2034.28		
0.750	1.660	RTE 179 - COOPER COUNTY	0.910	4804.80	22	105705.60	11745.07	3288.62		
1.660	4.994	RTE 179 - COOPER COUNTY	3.334	17603.52	21.5	378475.68	42052.85	11774.80		
4.994	5.014	RTE 179 - COOPER COUNTY	0.020	105.60	VAR	4668.17	518.69	145.23	WOOLDRIDGE INTERSECTION	
5.014	5.389	RTE 179 - COOPER COUNTY	0.375	1980.00	21.5	42570.00	4730.00	1324.40		
5.389	5.469	RTE 179 - COOPER COUNTY	0.080	425.00					BRIDGE EXCEPTION - PETITE SALINE CR	
5.469	8.028	RTE 179 - COOPER COUNTY	2.559	13511.52	21.5	290497.68	32277.52	9037.71		
8.028	9.939	RTE 179 - MONITEAU COUNTY	1.911	10090.08	21.5	216936.72	24104.08	6749.14		
9.939	9.986	RTE 179 - MONITEAU COUNTY	0.047	250.00					BRIDGE EXCEPTION - SPLICE CR	
9.986	10.725	RTE 179 - MONITEAU COUNTY	0.739	3901.92	22.5	87793.20	9754.80	2731.34		
10.725	11.676	RTE 179 - MONITEAU COUNTY	0.951	5021.28	21.5	107957.52	11995.28	3358.68		
11.676	11.718	RTE 179 - MONITEAU COUNTY	0.042	221.76	VAR	10239.68	1137.74	318.57	INTERSECTION AT ROUTE P	
11.718	12.892	RTE 179 - MONITEAU COUNTY	1.174	6198.72	21.5	133272.48	14808.05	4146.25		
12.892	12.916	RTE 179 - MONITEAU COUNTY	0.024	126.72	VAR	5811.00	645.67	180.79		
						TOTALS	163006.94	45641.94		
						163007	45642			

N	10B I L	IZATI	10
1	LUMP	SUM	

		AVEMENT MARKING	Р								
	WATERBORNE										
		PAVEMENT MARKING									
		PAINT, TYPE P BEADS									
	4 IN.	4 IN.									
	YELLOW	WHITE	LENGTH		LOG	LOG					
REMARK	LF	LF	FT	LOCATION	ΜI	ΜI					
	84976.32	84976.32	42488.16	ROUTE 179	8.047	0.000					
	51416.64	51416.64	25708.32	ROUTE 179	12.916	8.047					
	136392.96	136392.96	TOTAL								
	136393	136393	USE								

ı												
	NOTE:	ALL	- PA	VEM	ENT	MAR	KING	TO	MATCH	EXISTING	G UNLESS	
	OTHERW	ISE	SHO	WN	IN	THE	PLANS	S .	LOCATE	BEFORE	RESURFAC	ING.

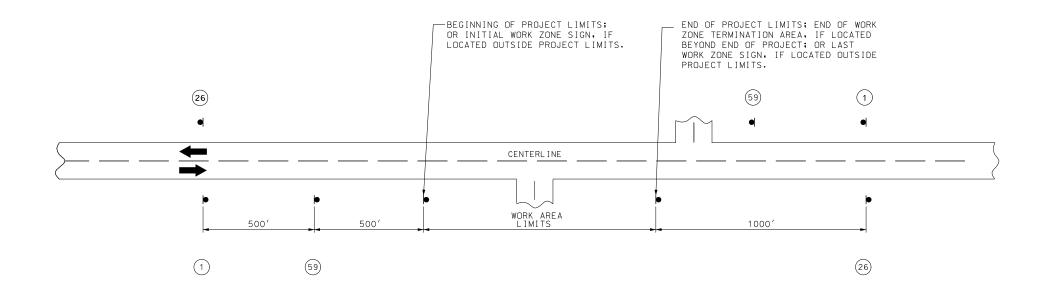
TEMPORARY TRAFFIC CONTROL								
				TOTAL	SIGN			
	SIZE	AREA	OTY	AREA	NUM.			
SIGN	IN.	SQ.FT.	`	SQ FT		DESCRIPTION		
CONSTRUCTION	ON SIGN							
GO20 - 1	60X24	10.00	2	20	1	ROAD WORK NEXT X MILES 2@12		
WO20-1	48X48	16.00	17	272	2	ROAD WORK AHEAD		
WO20-4	48X48	16.00	6	96	7	ONE LANE ROAD AHEAD		
WO20-7a	48X48	16.00	17	272	8	FLAGGER (SYMBOL, WITH FLAGS)		
W03-4	48X48	16.00	13	208	11	BE PREPARED TO STOP		
GO20 - 2	48X24	8.00	2	16	26	END ROAD WORK		
WO8 - 12	48X48	16.00	15	240	35 NO CENTER LINE			
GO20-4	36X18	4.50	1	4.5	53	PILOT CAR FOLLOW ME		
WO8 - 7 a	36X36	9.00	30	270	57	FRESH OIL LOOSE GRAVEL		
GO20-4a	42X30	8.75	13	113.75	58	PILOT CAR IN USE WAIT & FOLLOW		
CONST-8	48X36	12.00	2	24	59	WORK ZONE NO PHONE ZONE		
GO20-4a	18X12	1.50	27	40.5	60	PILOT CAR IN USE WAIT & FOLLOW		
GO22 - 1	21X15	2.19	4	8.76		WET PAINT (ARROW PIVOTS)		
•	CO	NSTRUCTIO	N SIGNS TOTAL	1585.51	•			
ADDITIONAL	TRAFFI	C CONTR						
			616-1025	270	CHANNELIZER	S (TRIM-LINE)		
619-1098A				2 *	CHANGEABLE	MESSAGE SIGN WITHOUT COMMUNICATION INTERFACE		
	CONTRACTOR FURNISHED, CONTRACTOR RETAINED							
TEMPORARY TRAFFIC CONTROL TOTAL 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.

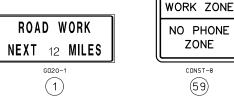
PATRICK J. HAKE NUMBER PE-2010000826 8/7/2024 179 MO SHEET NO CD 3 COOPER/MONITEAL JCD0051 PROJECT NO. BRIDGE NO.



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.

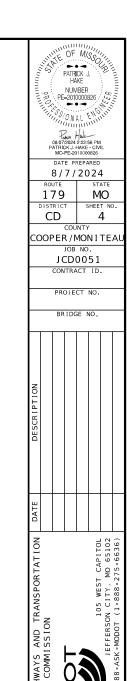


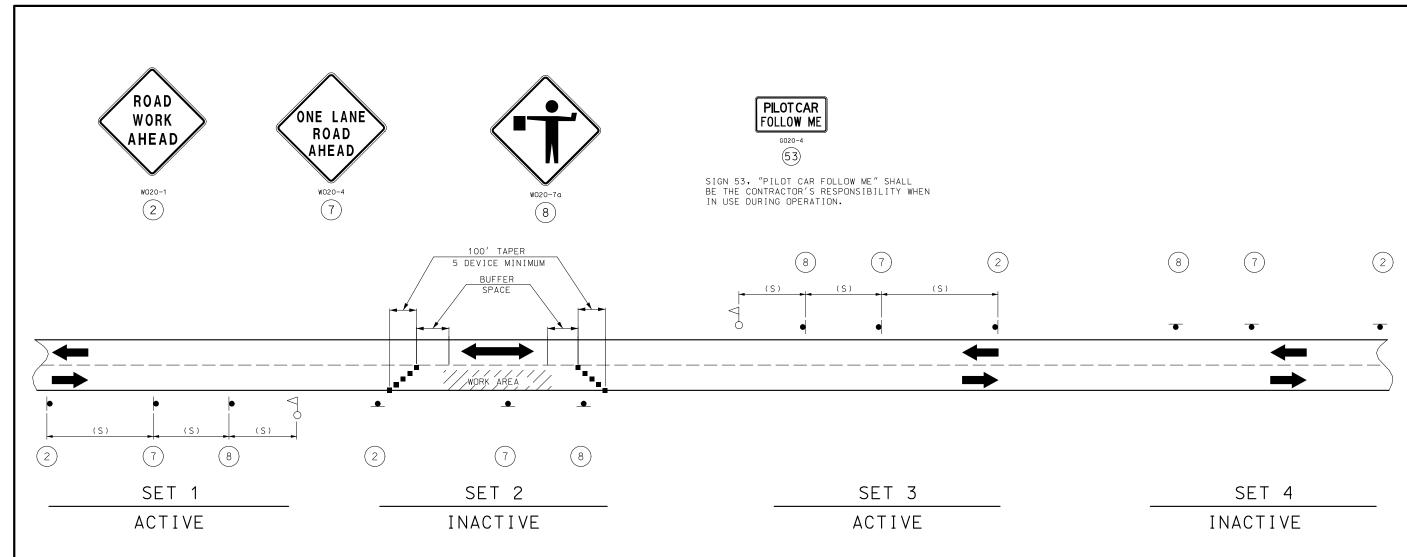


END

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	280
40-45	350	400
50-55	500	560
60-70	1000	840

(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
PF-2010000826

OF MISSO
HAKE
PF-2010000826

DATE PREPARED
8/7/2024

ROUTE
T79

MO

STATE
T79

M

179 MO
DISTRICT SHEET NO
CD 5

JOB NO.

JCD0051

CONTRACT ID.

PROJECT NO.

DATE DESCRIPTION

ON BEDDING

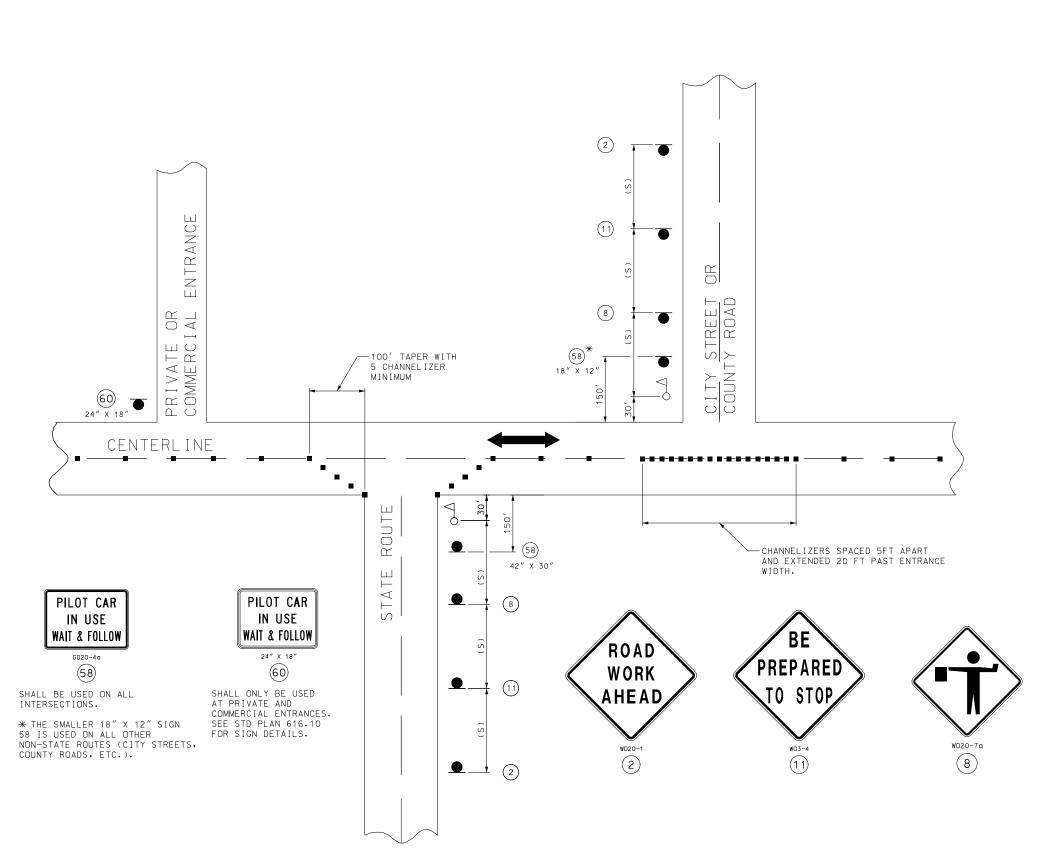
URI HIGHWAYS AND TRANSPORTATION COMMISSION

TODOT

105 WEST CAPITOL

105 WEST CAPITOL

105 WEST CAPITOL



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

PATTICK J. HAKE
NO. AL EMPLOY STATE
179 MO
DISTRICT SHEET NO.
CD 6
COUNTY
COOPER/MONITEAU

COOPER/MONITEAU

COOPER/MONITEAU

COOPER/MONITEAU

COOPER/MONITEAU

COMMONITEAU

COOPER/MONITEAU

COOP

JOB NO.

JCD0051

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE DESCRIPTION

COMMISSION

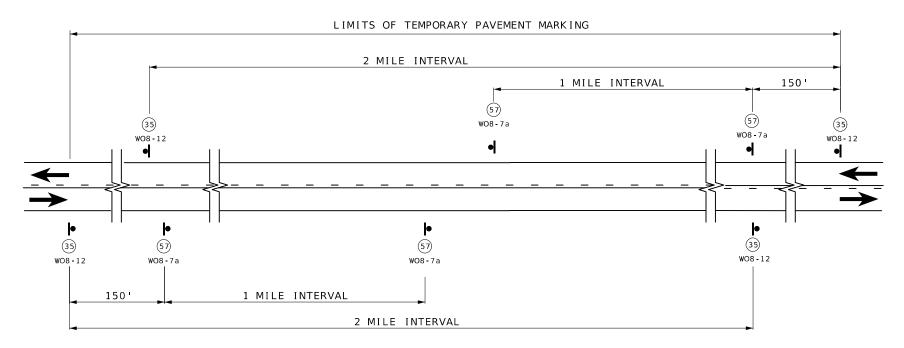
COMMISSION

COMMISSION

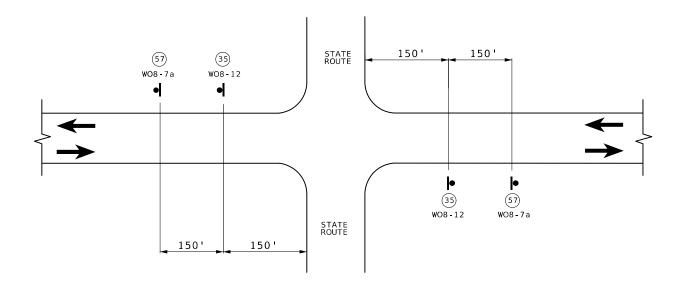
105 WEST CAPITOL

1.888.458.458.458.458.65102

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.

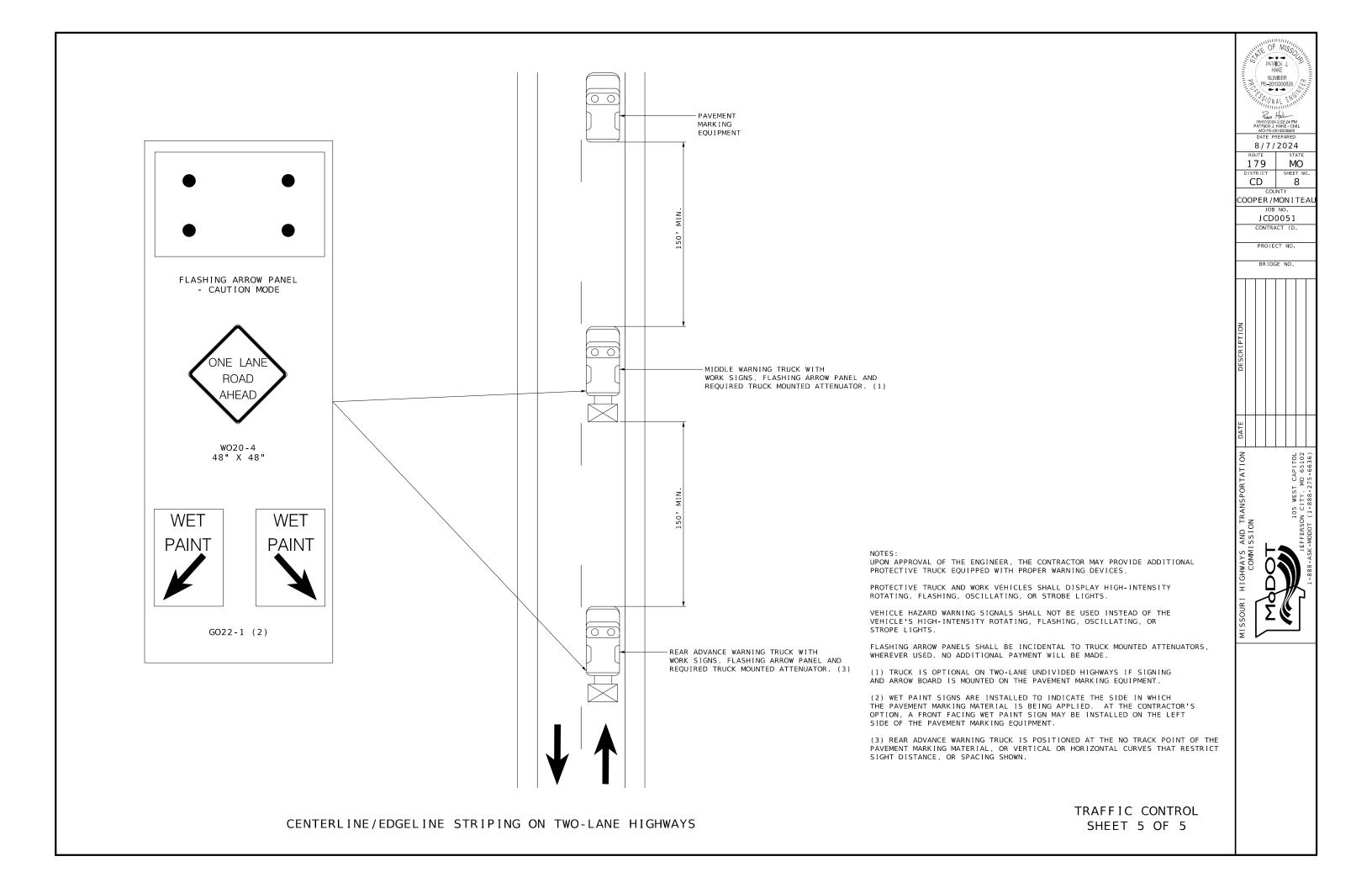
SIGN 35 IS PLACED AT APPROXIMATELY TWO-MILE INTERVALS AND AT STATE ROUTE JUNCTIONS. WHEN THE INSTALLATION AT A JUNCTION IS WITHIN ONE-EIGHTH MILE OF THE NORMAL MAINLINE SIGN 35 , THE LATTER MAY BE ELIMINATED.

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

8/7/2024 179 MO CD 7 COOPER/MONITEAL JCD0051 CONTRACT ID. PROJECT NO. BRIDGE NO.

PATRICK J. HAKE NUMBER PE-2010000826

TRAFFIC CONTROL SHEET 4 OF 5



### DESIGN DESIGNATION

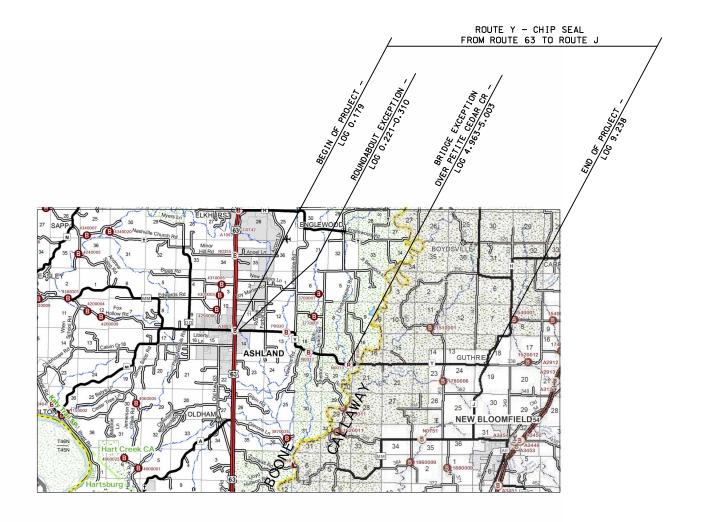
A.A.D.T. - 2024 = 1076V = 55 M.P.H.

## MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

# PLANS FOR PROPOSED STATE HIGHWAY

### BOONE AND CALLAWAY COUNTY







#### NOT TO SCALE

### INDEX OF SHEETS

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

PATRICK J. HAKE NUMBER NUMBER SOOT 2004 22559 PM PATRICK J. HAKE CUIL MO-PE-2010000826 DATE PREPARED							
	8	3 /			24	1	
	ROL	ITE /			5T.	ATE	
-	IST	R I C	т	-	•	T NO	1
	C			1			
во	10	۱E	•	ΑL	.LA	١W٨	٩Y
			JOB				
		JC	CDO	00	68		
	(	CON	TRA	CT	ID	•	
PROJECT NO.							
BRIDGE NO.							

### LENGTH OF PROJECT

BEGINNING OF PROJECT	LOG MILE	0.179					
END OF PROJECT	LOG MILE	9.238					
APPARENT LENGTH	4	7831.52	FEET				
EXCEPTIONS:							
ROUNDABOUT LOG MILE 0.	221-0.310	470	FEET				
BRIDGE-N0038 (OVER CEDAR CR.)							
LOG MILE 4.	963-5.003	211	FEET				

TOTAL CORRECTIONS 681 FEET
NET LENGTH OF PROJECT 47150.52 FEET
STATE LENGTH 8.930 MILES

0 ACRES

FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES

ISSOURI HIGHWAYS AND TRANSPORTATION

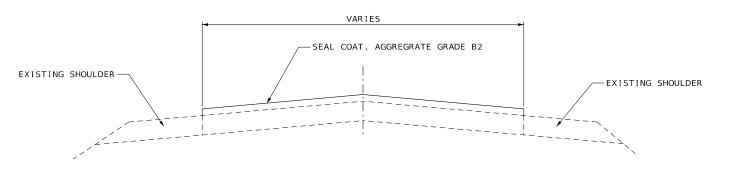
COMMISSION

105 WEST CAPITOL

LEFFERSON CITY, MO 65102

LEFFERSON CITY, MO 65102

BINDER APPLICATION RATE 0.28 GAL/YD<sup>2</sup>



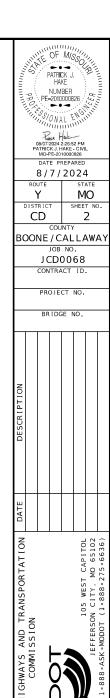
### TYPICAL SECTION

### ROUTE Y

LOG MILE 0 179 - 9.238

### EXCEPTIONS:

ROUNDABOUT LM 0.221-0.310 BR N0038 LM 4.963-5.003



	SEAL COAT, GRADE B2								
						SEAL COAT	EMULSIFIED		
					AVG	AGGREGATE	ASPHALT		
LOG	LOG			LENGTH	WIDTH	GRADE B2	SEAL COAT		
MILE	MILE	LOCATION	MILES	FT	FT	SY	GAL	REMARKS	
BOONE	COUNTY								
0.179	0.221	ROUTE Y	0.042	221.76	24	591.36	165.58		
0.221	0.310	ROUTE Y	0.089	470.00				ROUNDABOUT EXCEPTION	
0.310	4.963	ROUTE Y	4.653	24567.84	24	65514.24	18343.99		
4.963	5.003	ROUTE Y	0.040	211.00				EXCEPTION - BRIDGE NO038 OVER CEDAR CREEK	
5.003	9.233	ROUTE Y	4.230	22334.40	24	59558.40	16676.35		
9.233	9.238	ROUTE Y	0.005	26.40	VARIES	244.31	68.41		
	TOTAL 125,908.31 35,254.33								
				·	USE	125,908	35,254		

MOBILIZATION						
TOTAL	=	1	LUMP	SUM		

				TOTAL	SIGN		
	SIZE	AREA	QTY	AREA	NUM.		
SIGN	IN.	SQ.FT.	EACH	SQ.FT.		DESCRIPTION	
ONSTRUCT	ION SIGNS				•		
W020-1	48 x 48	16.00	14	224	2	ROAD WORK AHEAD	
W020-4	48 x 48	16.00	4	64	7	ONE LANE ROAD AHEAD	
W020-7a	48 x 48	16.00	14	224	8	FLAGGER (SYMBOL) WITH FLAGS	
G020-1	60 x 24	10.00	2	20	1	ROAD WORK NEXT 9 MILES	
G020-2	48 x 24	8.00	2	16	26	END ROAD WORK	
W08-12	48 x 48	16.00	10	160	35	NO CENTER LINE	
G020-4	36 x 18	4.5	1	4.5	53	PILOT CAR FOLLOW ME	
W08-7a	36 x 36	9.00	20	180	57	FRESH OIL LOOSE GRAVEL	
G020-4a	42 x 30	8.75	1	8.75	58	PILOT CAR IN USE WAIT & FOLLOW	
G020-4a	18 x 12	1.50	13	19.5	58	PILOT CAR IN USE WAIT & FOLLOW	
W03-4	48 x 48	16.00	10	160	11	BE PREPARED TO STOP	
CONST-8	48 x 36	12.00	2	24	59	WORK ZONE NO PHONE ZONE	
G022-1	21 x 15	2.19	4	8.76		WET PAINT (ARROW PIVOTS)	
		CONSTRUCTION	SIGNS TOTAL	1113.51			
DDITIONAL	TRAFFIC (	CONTROL ITEM	/S				
DDITIONAL	LINATTIC	T TEN	15	300	CHANNEL 17EB	RS (TRIM-LINE)	
			619-1098A	2 *	,		

* NOT INCLUDED IN LUMP SUM TRAFFIC CONTR	OL	
--	----	--

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.

PAVEMENT MARKING							
				WATERBORNE PVMT			
				MARKING PAINT			
				TYPE P BEADS			
				4 IN.	4 IN.		
LOG	LOG			WHITE	YELLOW		
ΜI	MI	LOCATION	DISTANCE	LF	LF	REMARKS	
0.179	9.238	ROUTE Y	47831.52	95663.04	95663.04		
			TOTAL	95663.0	95663.0		
USE 95663 95663							
NOTE:	NOTE: ALL PAVEMENT MARKING TO MATCH EXISTING. LOCATE BEFORE RESURFACING						

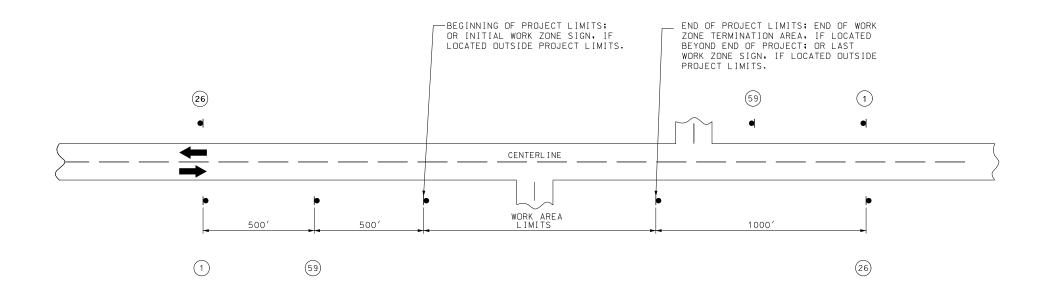
PATEIX J
HAVE
PROPERTY STATE
NO DISTRICT SHEET NO.
CD 3

COUNTY
BOONE / CAL LAWAY
JOB NO.
J CD0068
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

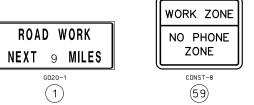


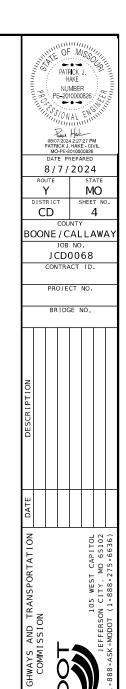


SIGN (1) AND (26) ARE ONLY USED ON PROJECT LENGTHS 2 MILES OR GREATER.

PROVIDE SIGNS IN EACH DIRECTION ON TWO-WAY HIGHWAY.

DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS.



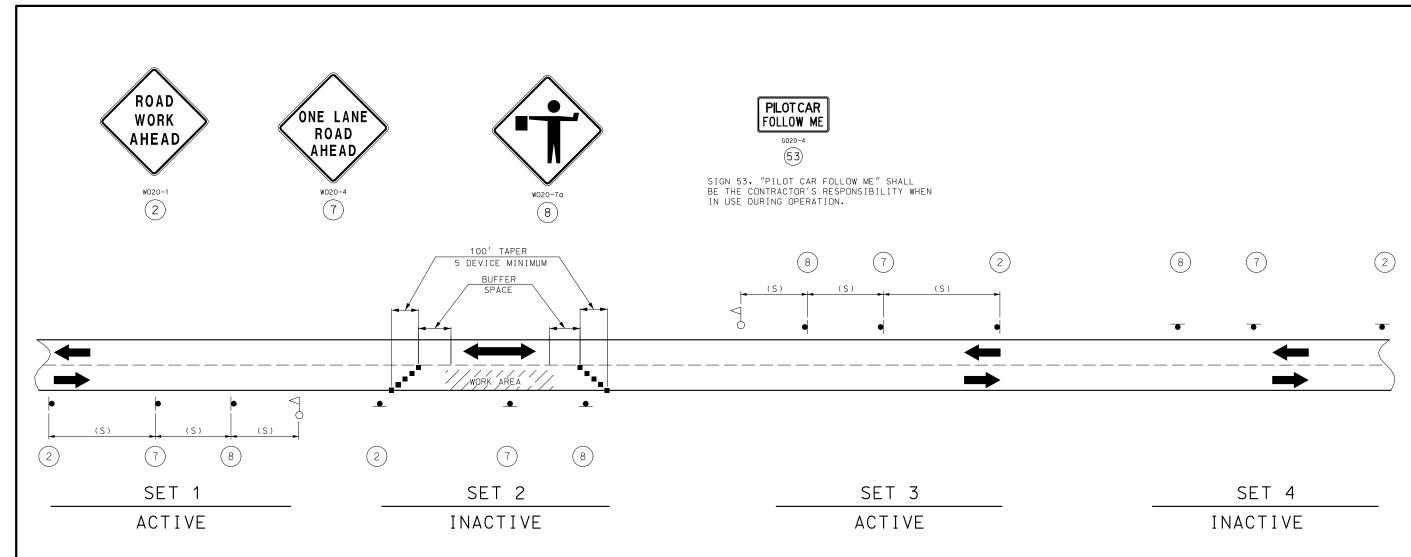


END

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
PE-2010000826

PATRICK J. HAKE
PE-2010000826

OBOTO 2024 22722 PM
PATRICK J. HAKE C. URL
MO-PE-2010000820
DATE PREPARED

DATE PREPARED

8/7/2024

ROUTE STATE

Y MO
DISTRICT SHEET NO.
CD 5

BOONE / CALLAWA)

JOB NO.

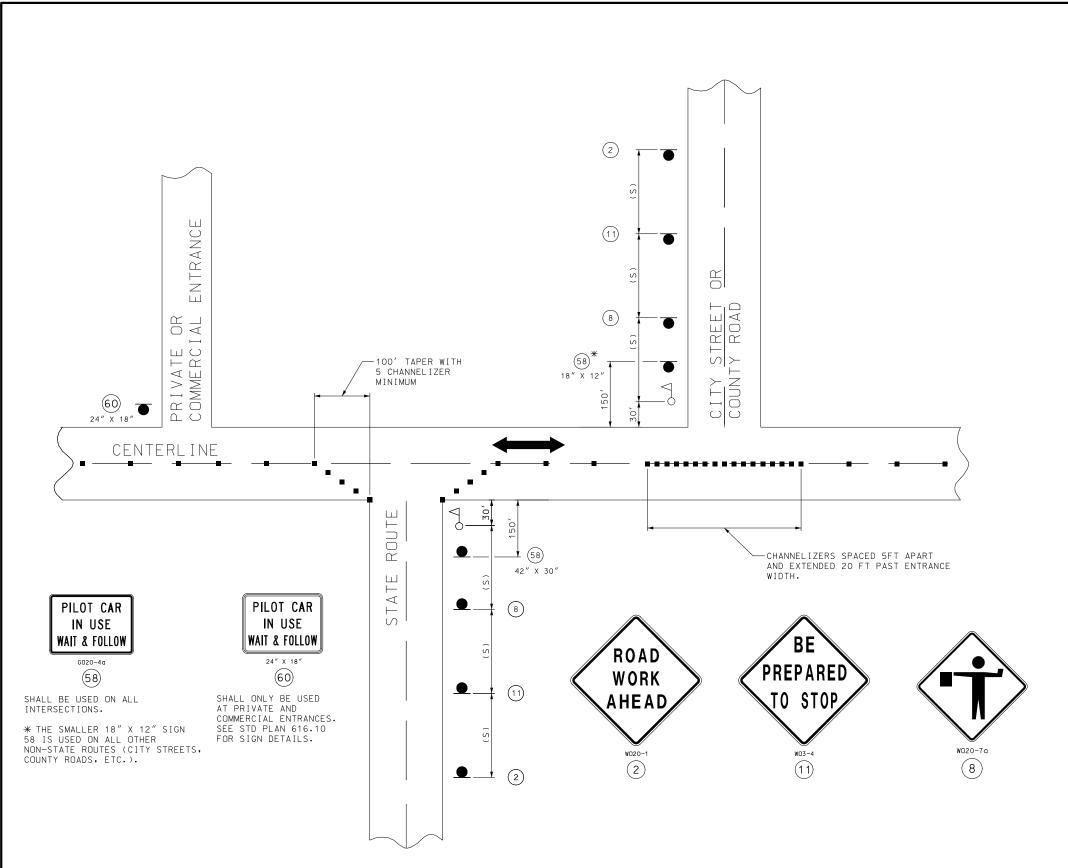
JCD0068

CONTRACT ID.

PROJECT NO



HIGHWAYS AND TRANSPORTATION DA COMMISSION



SPEED	SIGN SPACING (FT)	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

PATRIC

JOB NO.
JCD0068
CONTRACT ID.

PROJECT NO.

DATE DESCRIPTION

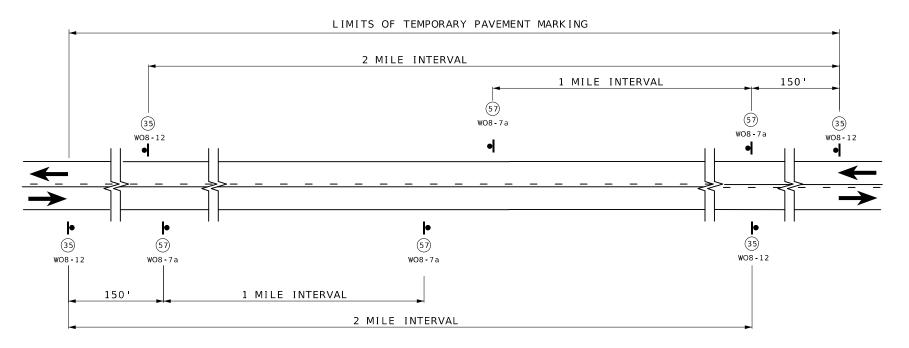
COMMISSION

COMMISSION

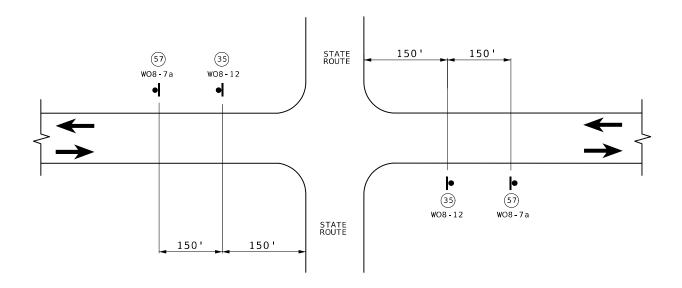
TODOT

1.888.45K-6KN-6NDTT, MO 65102

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 PE-2010000826 8/7/2024 MO CD 7 BOONE / CALLAWA JOB NO.
JCD0068 CONTRACT ID. PROJECT NO. BRIDGE NO.

TRAFFIC CONTROL SHEET 4 OF 5

