DESIGN DESIGNATION

ROUTE BB A.A.D.T. - 2023 = 631 $T = 6.5\% \label{eq:total_rough}$ FUNCTIONAL CLASSIFICATION - MAJOR COLLECTOR

ROUTE CC A.A.D.T. - 2023 = 3016 T = 6.6% FUNCTIONAL CLASSIFICATION - MINOR ARTERIAL

ROUTE H A.A.D.T. - 2023 = 653 T = 6.3%FUNCTIONAL CLASSIFICATION - MAJOR COLLECTOR

NO NEW R/W TO BE ACQUIRED

LOCATION OF COLE COUNTY

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	0000	
FIBER OPTICS OVERHEAD CABLE TV UNDERGROUND CABLE TV OVERHEAD TELEPHONE UNDERGROUND TELEPHONE OVERHEAD POWER UNDERGROUND POWER SANITARY SEWER STORM SEWER GAS WATER	- FOOTVUTV OT UT OE UE SS G W	-F0- -OTV- -UTV- -OT- -UT- -OE- -UE- -S- -SS- -G-
MANHOLE	SAN HYD	€
FIRE HYDRANT	WV	3
WATER VALVE	wv CI	€
WATER METER	₽"")
DROP INLET	<u>"</u> [
DITCH BLOCK	=	⊨
GROUND MOUNTED SIGN	SIGN	_
LIGHT POLE		
H-FRAME POWER POLE		
TELEPHONE PEDESTAL FENCE	PED _	_
CHAIN LINK WOVEN WIRE GATE POST	—— v —— x	/ —— (——
BENCHMARK	ВМ	3

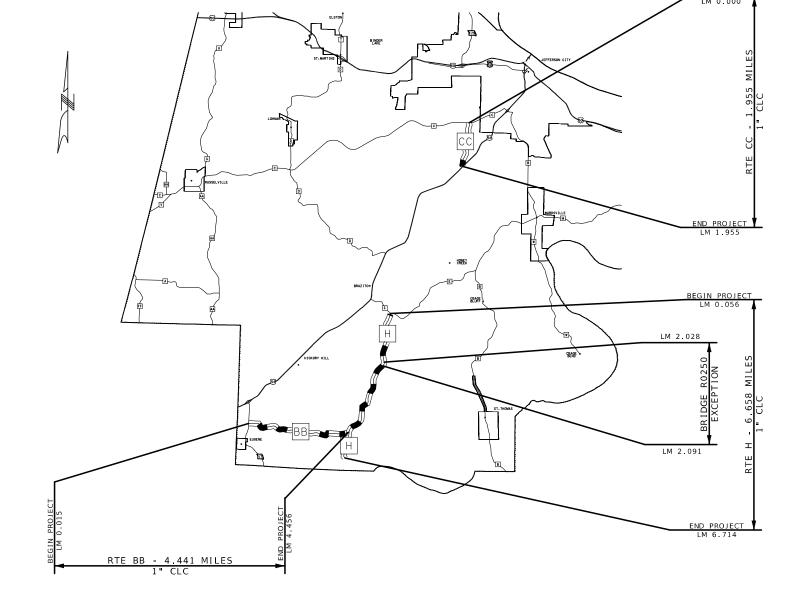
NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

PLANS FOR PROPOSED

STATE HIGHWAY

COLE COUNTY



NOT TO SCALE

BEGIN PROJECT

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.

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTIONS (TS) (1 SHEET)	2
QUANTITIES (QU) (5 SHEETS)	3
SPECIAL SHEETS (SS)	4 - 6
TRAFFIC CONTROL SHEETS (TC)	7 - 11

HIIIIIIIIIII.	MAPIA K PETERS NUMBER PE-2000162116 0 0 NAL 0 2000024 82935 M MAPIA K PETERS - CIVIL MO-PE-2000162118 DATE PREPARED												
	DATE PREPARED 2/15/2024												
ь.	ROI	JTE	/ ⊔			О							
	DIST	R I C		5	HEE	_	٠.						
	С	D	COU	LIT.		1							
			CO										
			JOB										
			CD(
		PRO	OJE	СТ	NO.								
		BR	IDG	E 1	Ю.								
DESCRIPTION													
DATE													
NOI					TOL	5102	636)						

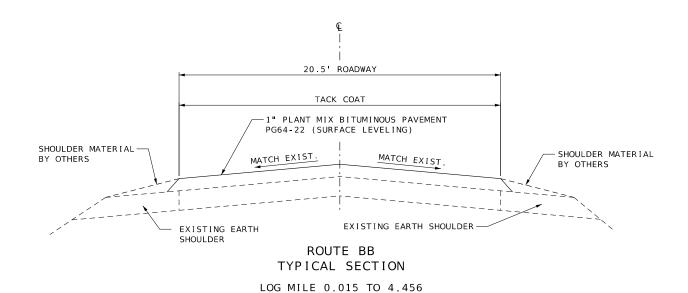
LENGTH OF PROJECT

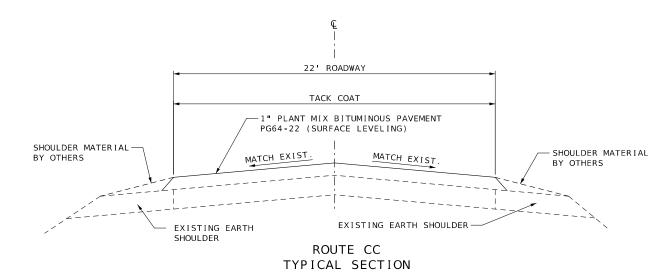
LENGTH OF PROJECT	Γ	A
RTE. BB (COLE COUNTY)		١٢S
BEGINNING OF PROJECT L.M.	0.015	HIGHWAYS
END OF PROJECT L.M.	4.456	ĪĒ
APPARENT LENGTH 23448.	48 FEET	l
RTE. CC (COLE COUNTY)		MISSOURI
BEGINNING OF PROJECT L.M.	0.000	SO
END OF PROJECT L.M.	1.955	۱۱S
APPARENT LENGTH 10322.	40 FEET	Ľ
RTE. H (COLE COUNTY)		
BEGINNING OF PROJECT L.M.	0.056	
END OF PROJECT L.M.	6.714	
APPARENT LENGTH 35154.	24 FEET	
EQUATIONS AND EXCEPTIONS:		
STATE BRIDGE R0250		
BEGINNING L.M.	2.028	
END L.M.	2.091	
TOTAL CORRECTIONS 332	.64 FEET	
NET LENGTH OF PROJECT 68592	.48 FEET	
STATE LENGTH 12.99	91 MILES	
FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES	0 ACRES	



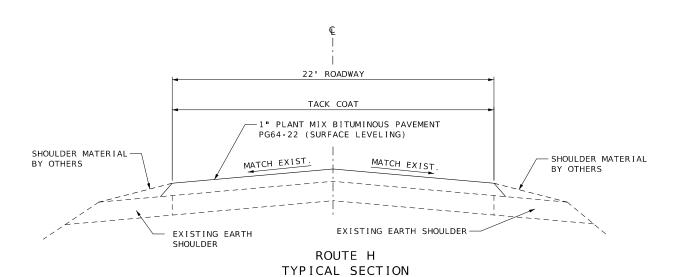
ITLE SHEET

COLE COUNTY ROUTES





LOG MILE 0.000 TO 1.955



LOG MILE 0.056 TO 6.714



TYPICAL SECTIONS SHEET SHEET 1 OF 1

MARIA K PETERS NUMBER PE-2000162118

2/15/2024

BB/CC/H MO

COLE

IOB NO.

JCD0043

PROJECT NO.

CD

SHEET NO

2

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

BPM PG64-22 (SURFACE LEVELING) = 1.987 TONS/CY

TACK (EXIST. ASPHALT SURFACE) = 0.08 GAL/SY

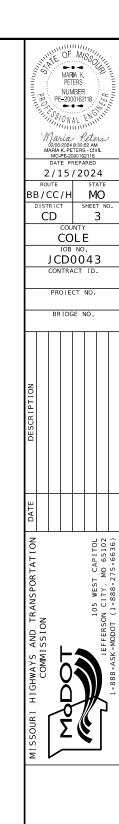
TACK (COLDMILLED ASPHALT) = 0.10 GAL/SY

TYPICAL SECTION SHEET 1 OF 1

	BITUMINOUS PAVEMENT RTE BB													
LOG MILE	LOG MILE	OG MILE		G MILE		WIDTH	AREA	BPM PG64-22 (SURFACE LEVELING)	TACK COAT	REMARKS				
FROM	ТО	LOCATION	FT.	FT.	SQ. FT.	TONS	GAL							
0.015	0.017	ROUTE BB	10	VARIES	219.96	1.35	2.44	COLDMILL START PROJECT ON RTE BB - APPROX. 24.44 SQ. YDS.						
0.017	4.446	ROUTE BB	23385.12	20.5	479394.96	2939.98	4261.29	START TO END OF PROJECT ON RTE BB						
4.446	4.456	ROUTE BB	52.8	VARIES	3272.04	20.07	36.36	RTE BB AND ROUTE H INTERSECTION - APPROX. 363.56 SQ. YDS.						
0.015	4.456	ROUTE BB - Lt.	125	2	250	1.53	2.78	PRIVATE ENTRANCES AND COUNTY ROADS						
0.015	4.456	ROUTE BB - Rt.	146	2	292	1.79	3.24	PRIVATE ENTRANCES AND COUNTY ROADS						
						444.71		15% FOR IRREGULARITIES						
		TOTAL				3409.43	4306.11							
		USE				3409.4	4306							

					BI	TUMINOUS	PAVEME	ENT RTE CC
LOG MILE	LOG MILE	LOCATION	LENGTH FT.	WIDTH FT.	AREA SO. FT.	BPM PG64-22 (SURFACE LEVELING) TONS	TACK COAT GAL	REMARKS
0.000	0.002	ROUTE CC	10	VARIES	1427 13	8.75	15.86	COLDMILL START PROJECT ON RTE CC - APPROX. 158.57 SQ. YDS.
0.002	0.022	ROUTE CC	105.6	VARIES	4002.3	24.54	35.58	START OF PROJECT ON RTE CC - APPROX. 444.70 SQ. YDS.
0.022	1.950	ROUTE CC	10179.84	22	223956.48	1373.46	2488.41	
1.950	1.955	ROUTE CC	25	22	550	3.37	6.11	MOD. COLDMILL END PROJECT ON RTE CC
0.000	1.955	ROUTE CC - Lt.	758	2	1516	9.30	16.84	PRIVATE ENTRANCES AND COUNTY ROADS
0.000	1.955	ROUTE CC - Rt.	805	2	1610	9.87	17.89	PRIVATE ENTRANCES AND COUNTY ROADS
						142.93		10% FOR IRREGULARITIES
		TOTAL				1572.22	2580.69	
		USE	·			1572.2	2581	

					ВІ	TUMINOUS	5 PAVEM	ENT RTE H
LOG MILE	LOG MILE	LOCATION	LENGTH FT.		AREA	BPM PG64-22 (SURFACE LEVELING) TONS	TACK COAT GAL	REMARKS
0.056	0.061	LOCATION ROUTE H	25	FT. 22	SQ. FT. 550	3.37	6.11	COLDMILL START PROJECT ON RTE H
0.056	2.023	ROUTE H	10359.36	22	227905.92	1397.68	2025.83	START OF PROJECT ON ROUTE H
2.023	2.028	ROUTE H	25	22	550	3.37	4.89	COLDMILL BEFORE BRIDGE EXCEPTION
2.028	2.091	ROUTE H	332.64	22	330	3.37		BRIDGE R0250 EXCEPTION
2.091	2.096	ROUTE H	25	22	550	3.37	4.89	COLDMILL AFTER BRIDGE EXCEPTION
2.096	6.709	ROUTE H	24356.64	22	535846.08	3286.18	4763.08	
6.709	6.714	ROUTE H	25	22	550	3.37	4.89	MOD COLDMILL END PROJECT ON RTE H
0.056	6.714	ROUTE H - Lt.	425	2	850	5.21	9.44	PRIVATE ENTRANCES AND COUNTY ROADS
0.056	6.714	ROUTE H - Rt.	574	2	1148	7.04	12.76	PRIVATE ENTRANCES AND COUNTY ROADS
						706.44		15% FOR IRREGULARITIES
		TOTAL				5416.03	6831.89	
		USE				5416 0	6832	



QUANTITY SHEET SHEET 1 OF 5

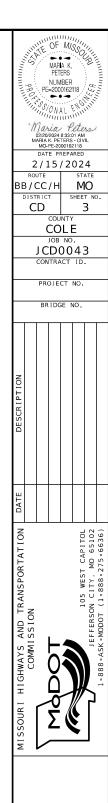
SUMMARY OF QUANTITIES
SHEET 1 OF 5

			MC	DIFIED	COLDMILLIN	NG
					MODIFIED	
					COLDMILLING	
					(DEPTH	
LOG MILE	LOG MILE		LENGTH	WIDTH	TRANSITIONS	REMARKS
FROM	TO	LOCATION	FT	FT	SQYD	KERWIKS
0.015	0.017	ROUTE BB	10	22	24.44	START PROJECT RTE BB
0.000	0.002	ROUTE CC	10	VARIES	158.57	START PROJECT RTE CC - IRREGULAR AREA
1.95	1.955	ROUTE CC	25	22	61.11	END PROJECT RTE CC
0.056	0.061	ROUTE H	25	22	61.11	START PROJECT RTE H
2.023	2.028	ROUTE H	25	22	61.11	BEFORE BR. EX. R0250
2.091	2.096	ROUTE H	25	22	61.11	AFTER BR. EX. R0250
6.709	6.714	ROUTE H	25	20	55.56	END PROJECT RTE H
0.015	4.456	ROUTE BB - Lt.	125	2	27.78	PRIVATE ENTRACES AND COUNTY ROADS
0.015	4.456	ROUTE BB - Rt.	146	2	32.44	PRIVATE ENTRACES AND COUNTY ROADS
0.000	1.955	ROUTE CC - Lt.	758	2	168.44	PRIVATE ENTRACES AND COUNTY ROADS
0.000	1.955	ROUTE CC - Rt.	805	2	178.89	PRIVATE ENTRACES AND COUNTY ROADS
0.056	6.714	ROUTE H - Lt.	425	2	94.44	PRIVATE ENTRACES AND COUNTY ROADS
0.056	6.714	ROUTE H - Rt	574	2	127.56	PRIVATE ENTRACES AND COUNTY ROADS
			TOTAL		1112.6	
			USE		1113	

	GRAVEL (A), CRUSHED STONE (B)												
LOG MILE	LOG MILE TO	LOCATION	GRAVEL (A) OR CRUSHED STONE (B) TONS	REMARKS									
0.015	4.456	ROUTE BB	280.00	ROUTE BB GRAVEL ENTRANCES WITHIN OVERLAY LIMITS									
0.000	1.955	ROUTE CC	295.00	ROUTE CC GRAVEL ENTRANCES WITHIN OVERLAY LIMITS									
0.056	6.714	ROUTE H	380.00	ROUTE H GRAVEL ENTRANCES WITHIN OVERLAY LIMITS									
		TOTAL	955.0										
		USE	955										

						D 4 \ / (EMENT MARKING RTE BB		
			1	STAND	OARD WATERBORNE		PREFORMED THERMOPLASTIC		
					PAINT, TYPE P		INTERSECTION MARKING		
				4"	4 "	4 "			
				SOLID	INTERMITTENT	SOLID	24"	8"	
I		LOCATION	LENGTH	YELLOW	YELLOW	WHITE	WHITE	WHITE	D = 144 B 1/ G
FROM 0.015	TO 4.446	ROUTE BB	(FT) 23396	(FT) 46792.0	(FT)	(FT) 46792.0	(FT)	(FT)	REMARKS NO PASS
4.446	4.446	ROUTE BB	53	45.2		161.0			RTE BB AND RTE H INTERSECTION RADIUS
			SUBTOTAL 1	46837.2	0.0	46953.0	0.0	0.0	
			USE		46837	46953	0	0	

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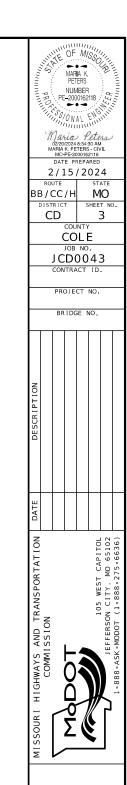


QUANTITY SHEET SHEET 2 OF 5

SUMMARY OF QUANTITIES
SHEET 2 OF 5

						PAVI	EMENT MARKING RTE CC		
				STAND	DARD WATERBORNE	PAV.	PREFORMED THERMOPLASTIC		
				MARK.	PAINT, TYPE P	BEADS	INTERSECTION MARKING		
				4"	4"	4"			
				SOLID	INTERMITTENT	SOLID	24"	8"	
LOG MILE	LOG MILE	LOCATION	LENGTH	YELLOW	YELLOW	WHITE	WHITE	WHITE	
FROM	то		(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	REMARKS
0.000	0.022	ROUTE CC	116	86.0			12	72.0	RTE CC AND RTE C INTERSECTION
0.022	1.955	ROUTE CC	10206	20412.0		20382.0			NO PASS
			SUBTOTAL 2	20498.0	0.0	20382.0	12.0	72.0	
			USE		20498	20382	12	72	

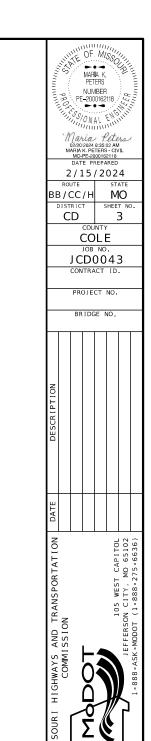
		EMENT MARKING RTE H	PAV						
		PREFORMED THERMOPLASTIC	PAV.	DARD WATERBORNE					
		INTERSECTION MARKING	MARK. PAINT, TYPE P BEADS						
			4 "	4"	4"				
	8"	24"	SOL I D	INTERMITTENT	SOLID				
	WHITE	WHITE	WHITE	YELLOW	YELLOW	LENGTH	LOCATION	LOG MILE	LOG MILE
DEMARKS				(FT)		(FT)	LOCATION		FROM
REMARKS	(FT)	(FT)	(FT)	(FI)	(FT)	` ′		TO	
NO PASS			4404.0	102.5	4404.0	2202	ROUTE H	0.473	0.056
SB LANE CAN PASS - NB CANNOT			1468.0	183.5	734.0	734	ROUTE H	0.612	0.473
NO PASS			422.0		422.0	211	ROUTE H	0.652	0.612
NB LANE CAN PASS - SB CANNOT			1268.0	158.5	634.0	634	ROUTE H	0.772	0.652
NO PASS			15882.0		15882.0	7941	ROUTE H	2.276	0.772
SB LANE CAN PASS - NB CANNOT			1046.0	130.8	523.0	523	ROUTE H	2.375	2.276
NO PASS			212.0		212.0	106	ROUTE H	2.395	2.375
NB LANE CAN PASS - SB CANNOT			1468.0	183.5	734.0	734	ROUTE H	2.534	2.395
NO PASS			4404.0		4404.0	2202	ROUTE H	2.951	2.534
SB LANE CAN PASS - NB CANNOT			1668.0	208.5	834.0	834	ROUTE H	3.109	2.951
BOTH LANES CAN PASS			212.0	26.5		106	ROUTE H	3.129	3.109
NB LANE CAN PASS - SB CANNOT			1690.0	211.25	845.0	845	ROUTE H	3.289	3.129
NO PASS			18416.0		18416.0	9208	ROUTE H	5.033	3.289
SB LANE CAN PASS - NB CANNOT			1320.0	165	660.0	660	ROUTE H	5.158	5.033
BOTH LANES CAN PASS			634.0	79.25		317	ROUTE H	5.218	5.158
NB LANE CAN PASS - SB CANNOT			1268.0	158.5	634.0	634	ROUTE H	5.338	5.218
NO PASS			6050.0		6050.0	3025	ROUTE H	5.911	5.338
SB LANE CAN PASS - NB CANNOT			1774.0	221.75	887.0	887	ROUTE H	6.079	5.911
NO PASS			200.0		200.0	100	ROUTE H	6.098	6.079
NB LANE CAN PASS - SB CANNOT			1478.0	184.75	739.0	739	ROUTE H	6.238	6.098
NO PASS			4920.0		4920.0	2460	ROUTE H	6.704	6.238
	0.0	0.0	70204.0	1911.8	62134.0	SUBTOTAL 3			
	72.0	12.0	20382.0	0.0	20498.0	SUBTOTAL 2			
	0.0	0.0	46953.0	0.0	46837.2	SUBTOTAL 1			
	72.0	12.0	137539.0	1911.8	129469.2	TOTAL			
	72	12	137539	131381	'	USE			



QUANTITY SHEET SHEET 3 OF 5

		E BB				
				TOTAL	SIGN	
	SIZE	AREA	QTY	AREA	NUM.	
SIGN	IN.	SQ.FT.	EACH	SQ.FT.		
	WA	RNING SIC	NS			DESCRIPTION
WO8 - 11	48X48	16	8	128	36	UNEVEN LANES
WO8 - 12	48X48	16	4	64	35	NO CENTER LINE
WO20-1	48X48	16	8	128	2	ROAD WORK AHEAD
WO20-4	48X48	16	5	80	7	ONE LANE ROAD AHEAD
WO20-7a	48X48	16	8	128	8	FLAGGER (SYMBOL, WITH FLAGS)
W03-4	48X48	16	4	64	11	BE PREPARED TO STOP
GO22-1	21X15	2.19	2	4.38		WET PAINT (ARROW PIVOTS)
	G	UIDE SIGN				
GO20-1	60X24	10	2	20	1	ROAD WORK NEXT 4 MILES
GO20-2	48X24	8	2	16	26	END ROAD WORK
GO20-4	36X18	4.5	1	4.5	53	PILOT CAR FOLLOW ME
GO20-4a	18X12	8.75	4	35	58	PILOT CAR IN USE WAIT & FOLLOW
	MISCE	LLANEOUS	SIGNS			
CONST - 7	48X24	8	2	16	56	RATE OUR WORK ZONE
CONST - 8	48X36	12	2	24	59	WORK ZONE NO PHONE ZONE
	616.10.05					
CONSTRUCTI	CONSTRUCTION SIGNS SUB TOTAL 1					

		CON	TE CC			
				TOTAL	SIGN	
	SIZE	AREA	QTY	AREA	NUM.	
SIGN	IN.	SQ.FT.	EACH	SQ.FT.		
	WA	RNING SIG	NS			DESCRIPTION
WO8 - 11	48X48	16	4	64	36	UNEVEN LANES
WO8 - 12	48X48	16	2	32	35	NO CENTER LINE
WO20-1	48X48	16	7	112	2	ROAD WORK AHEAD
WO20-4	48X48	16	5	80	7	ONE LANE ROAD AHEAD
WO20-7a	48X48	16	7	112	8	FLAGGER (SYMBOL, WITH FLAGS)
W03-4	48X48	16	3	48	11	BE PREPARED TO STOP
GO22-1	21X15	2.19	2	4.38		WET PAINT (ARROW PIVOTS)
	G	UIDE SIGN	IS			
GO20-1	60X24	10	2	20	1	ROAD WORK NEXT 2 MILES
GO20-2	48X24	8	2	16	26	END ROAD WORK
GO20-4	36X18	4.5	1	4.5	53	PILOT CAR FOLLOW ME
GO20 - 4 a	18X12	8.75	3	26.25	58	PILOT CAR IN USE WAIT & FOLLOW
	MISCE	LLANEOUS	SIGNS			
CONST - 7	48X24	8	2	16	56	RATE OUR WORK ZONE
CONST-8	48X36	12	2	24	59	WORK ZONE NO PHONE ZONE
	616.10.05	•				
CONSTRUCTION	ON SIGNS S	SUB TOTAL	2	560		



QUANTITY SHEET SHEET 4 OF 5

		CON	ISTRUCTI	ON SIGN	ING - R	TE H
					SIGN	
	SIZE	AREA	QTY	AREA	NUM.	
SIGN	IN.	SQ.FT.	EACH	SQ.FT.		
	WA	RNING SIG	NS		•	DESCRIPTION
WO8 - 11	48X48	16	12	192	36	UNEVEN LANES
WO8 - 12	48X48	16	6	96	35	NO CENTER LINE
WO20-1	48X48	16	8	128	2	ROAD WORK AHEAD
WO20-4	48X48	16	5	80	7	ONE LANE ROAD AHEAD
WO20-7a	48X48	16	8	128	8	FLAGGER (SYMBOL, WITH FLAGS)
W03-4	48X48	16	4	64	11	BE PREPARED TO STOP
GO22-1	21X15	2.19	2	4.38		WET PAINT (ARROW PIVOTS)
	G	UIDE SIGN	İS	•		
GO20 - 1	60X24	10	2	20	1	ROAD WORK NEXT 7 MILES
GO20 - 2	48X24	8	2	16	26	END ROAD WORK
GO20-4	36X18	4.5	1	4.5	53	PILOT CAR FOLLOW ME
GO20 - 4a	18X12	8.75	4	35	58	PILOT CAR IN USE WAIT & FOLLOW
	MISCE	LLANEOUS	SIGNS	•		
CONST - 7	48X24	8	2	16	56	RATE OUR WORK ZONE
CONST-8	48X36	12	2	24	59	WORK ZONE NO PHONE ZONE
	616.10.05	•				•
CONSTRUCTI	SUB TOTAL	3	808			
CONSTRUCTI	ON SIGNS	SUB TOTAL	2	560		
CONSTRUCTI	ON SIGNS	SUB TOTAL	1	712		
CONSTRU	CTION SIG	NS TOTAL		2080		

	ADDITIONAL CONSTRUCTION ITEMS								
ITEM	ITEM								
NO.	QUANTITY	DESCRIPTION							
616-10.25	100	CHANNELIZERS (TRIM-LINE)							
616-1098A	6	"CHANGEABLE MESSAGE SIGN WITHOUT COMMUNICATION INTERFACE, CONTRACTOR FURNISHED, CONTRACTOR RETAINED."							

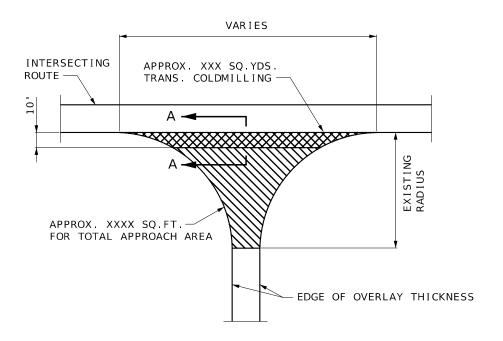


MISSOURI HIGHWAYS AND TRANSPO COMMISSION

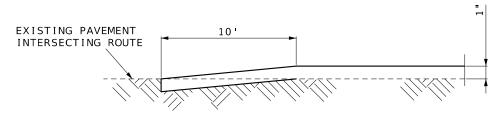
MADOT

IFFERSON CITY

> QUANTITY SHEET SHEET 5 OF 5

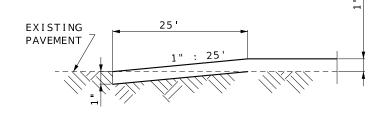


BEGINNING OF PROJECT AT INTERSECTING ROUTE

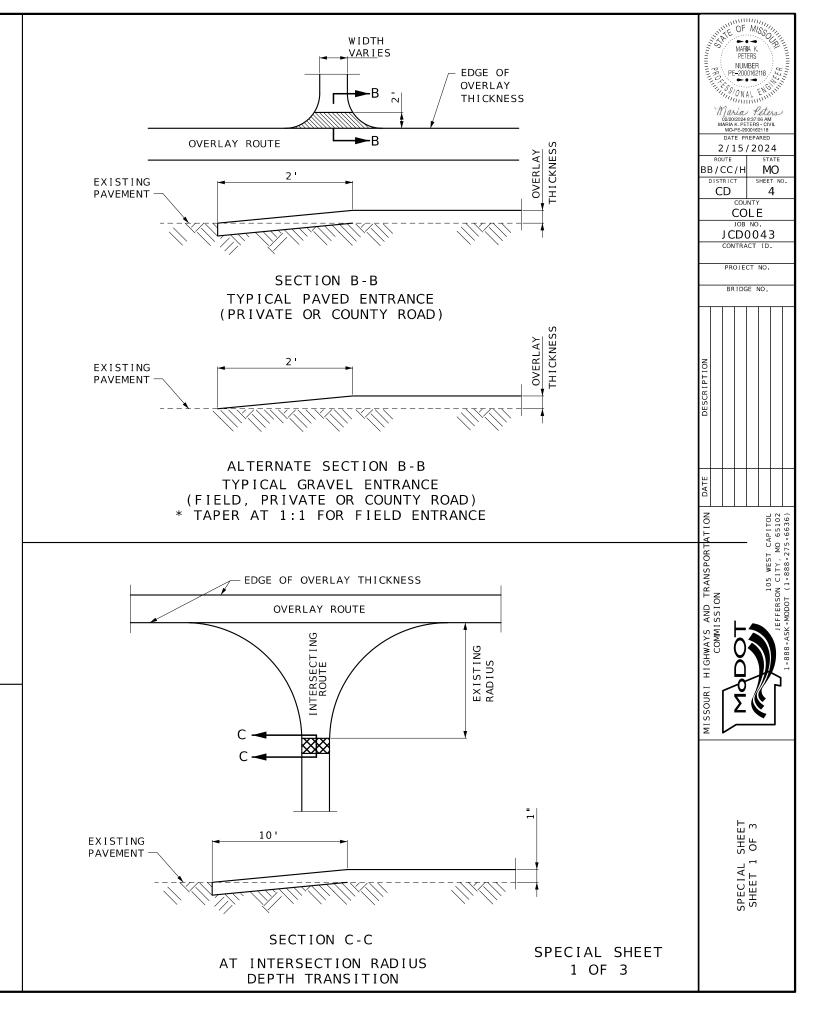


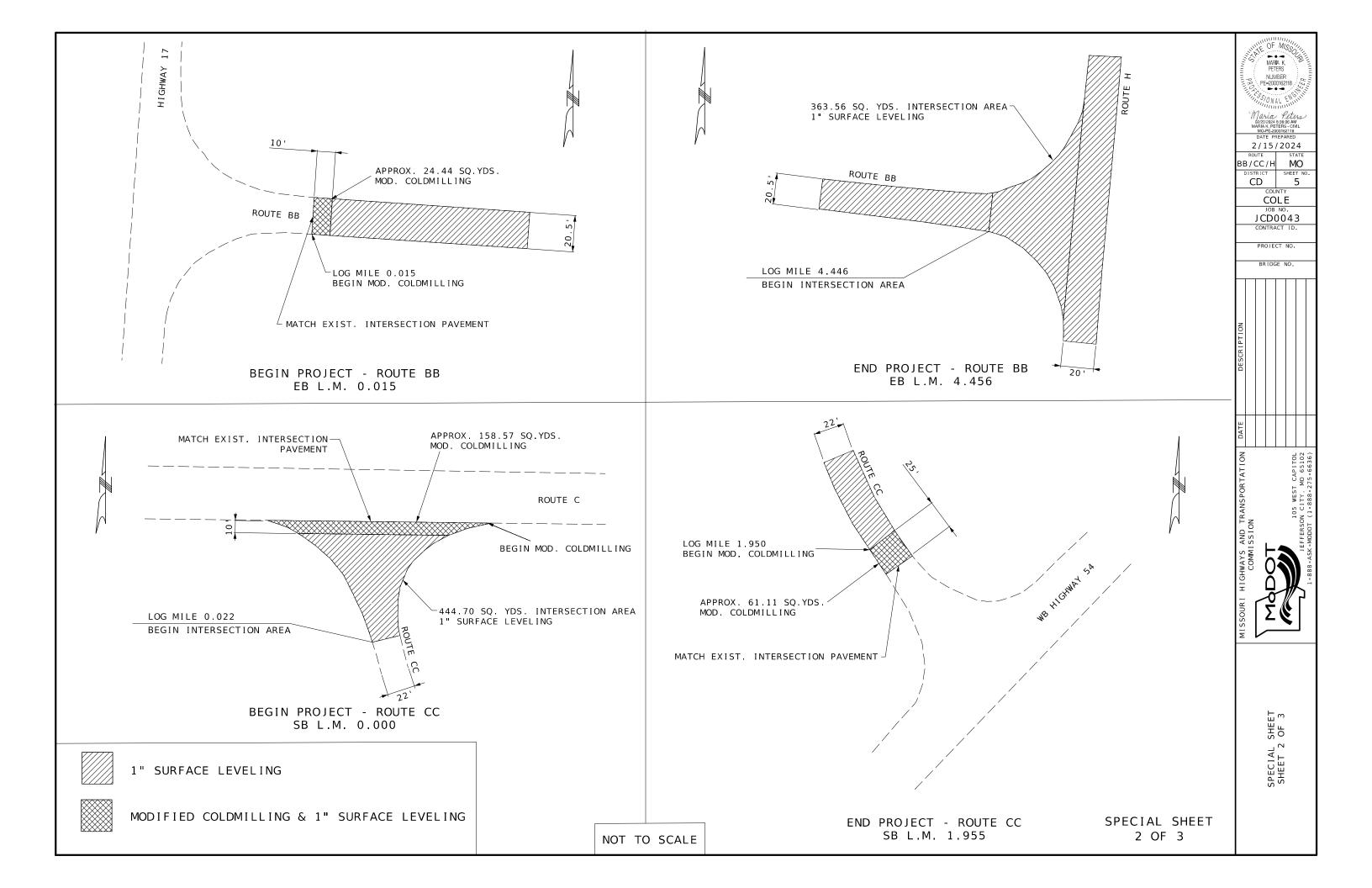
SECTION A-A

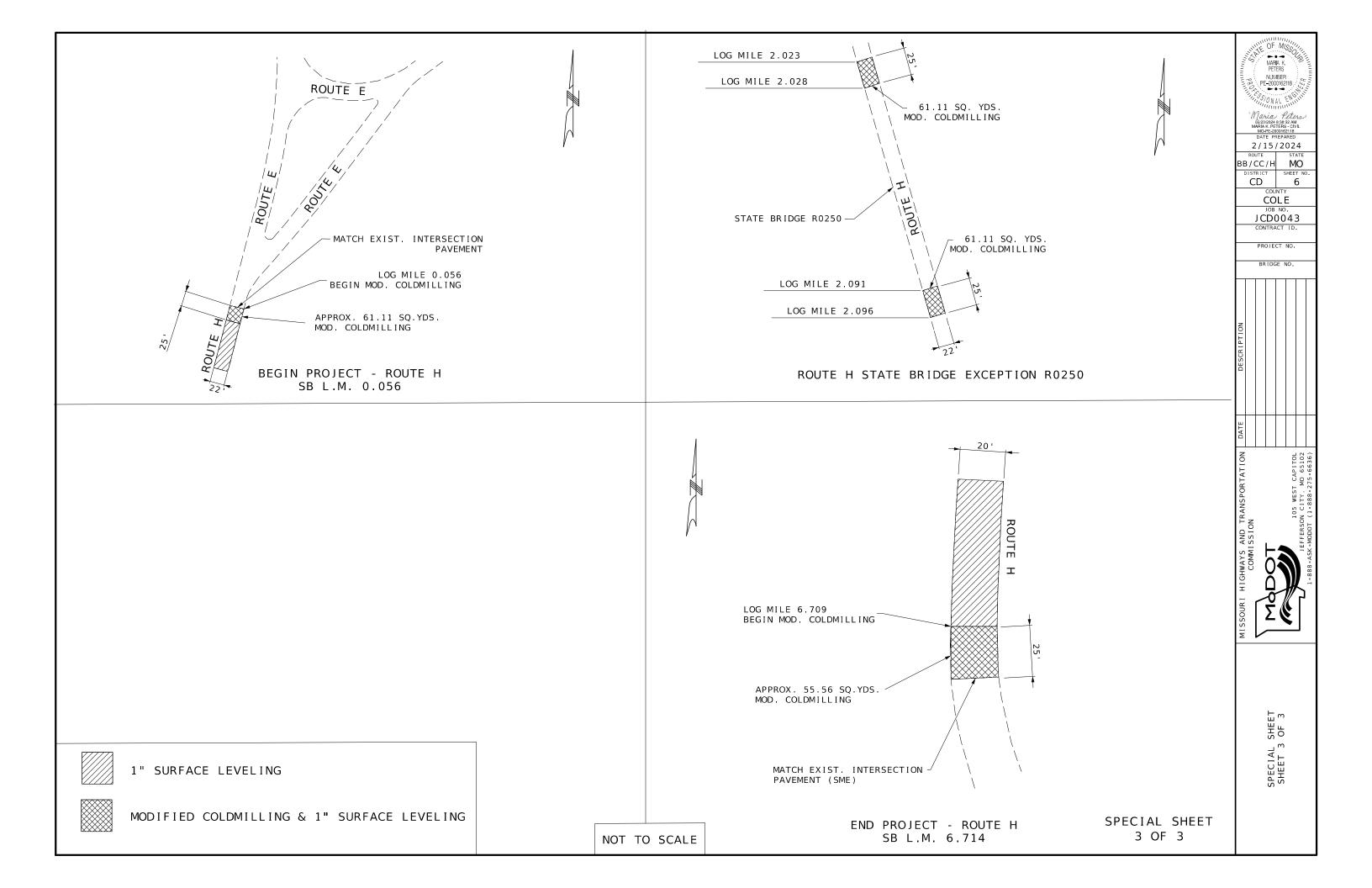
DEPTH TRANSISTION BEGINNING OF PROJECT AT INTERSECTING ROUTE

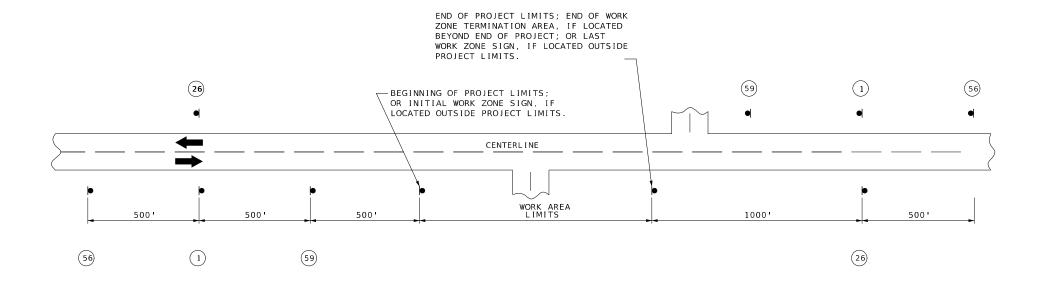


TYPICAL TRAVELWAY DEPTH TRANSITIONS AT EXCEPTIONS AND BEGIN/END OF PROJECT









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.



END ROAD WORK

26

ROAD WORK
NEXT XX MILES

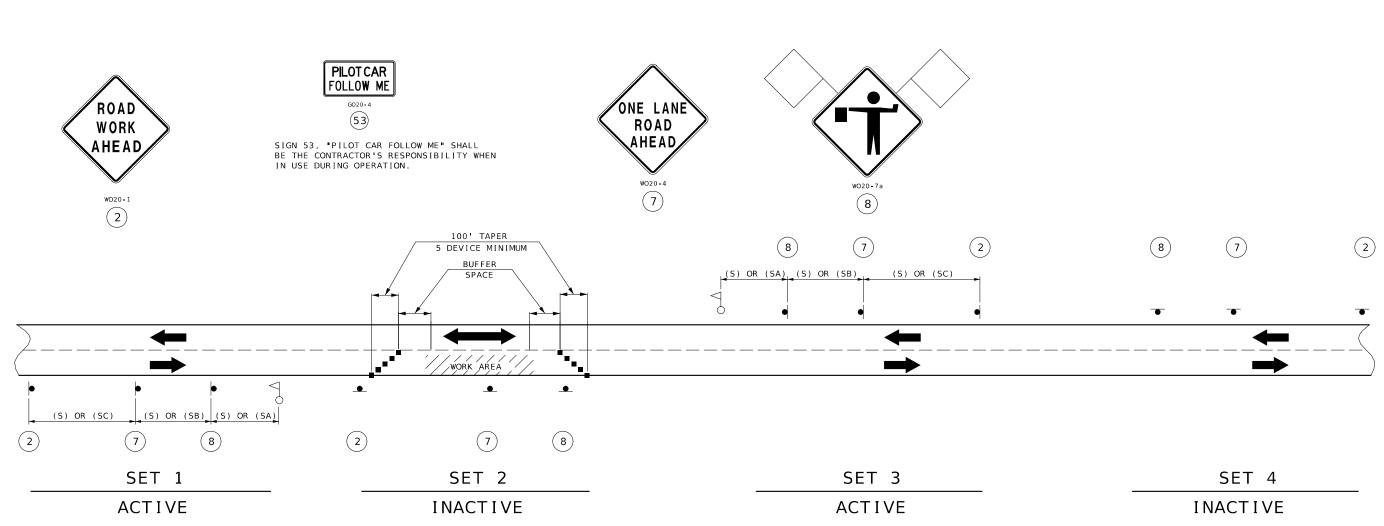
XX = 4 MILES FOR BB XX = 2 MILES FOR CC XX = 7 MILES FOR H WORK ZONE

NO PHONE
ZONE

(59)

MARIA K PETERS NUMBER PE-2000162118 2/15/2024 BB/CC/H MO SHEET NO. CD COLE JCD0043 PROJECT NO. BRIDGE NO.

> TRAFFIC CONTROL SHEET SHEET 1 OF 5



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

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.

SPEED	SIGN SPACING (FT.) (1)					
PERMANENT POSTED (MPH)	NON-DIVIDED HIGHWAYS (S)	DIVIDED HIGHWAYS (S)				
0-35	200	200				
40-45	350	500				
50-55	500	1000				
60-70	1000	(SA) -1000 (SB) -1500 (SC) -2640				

NOTES:

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

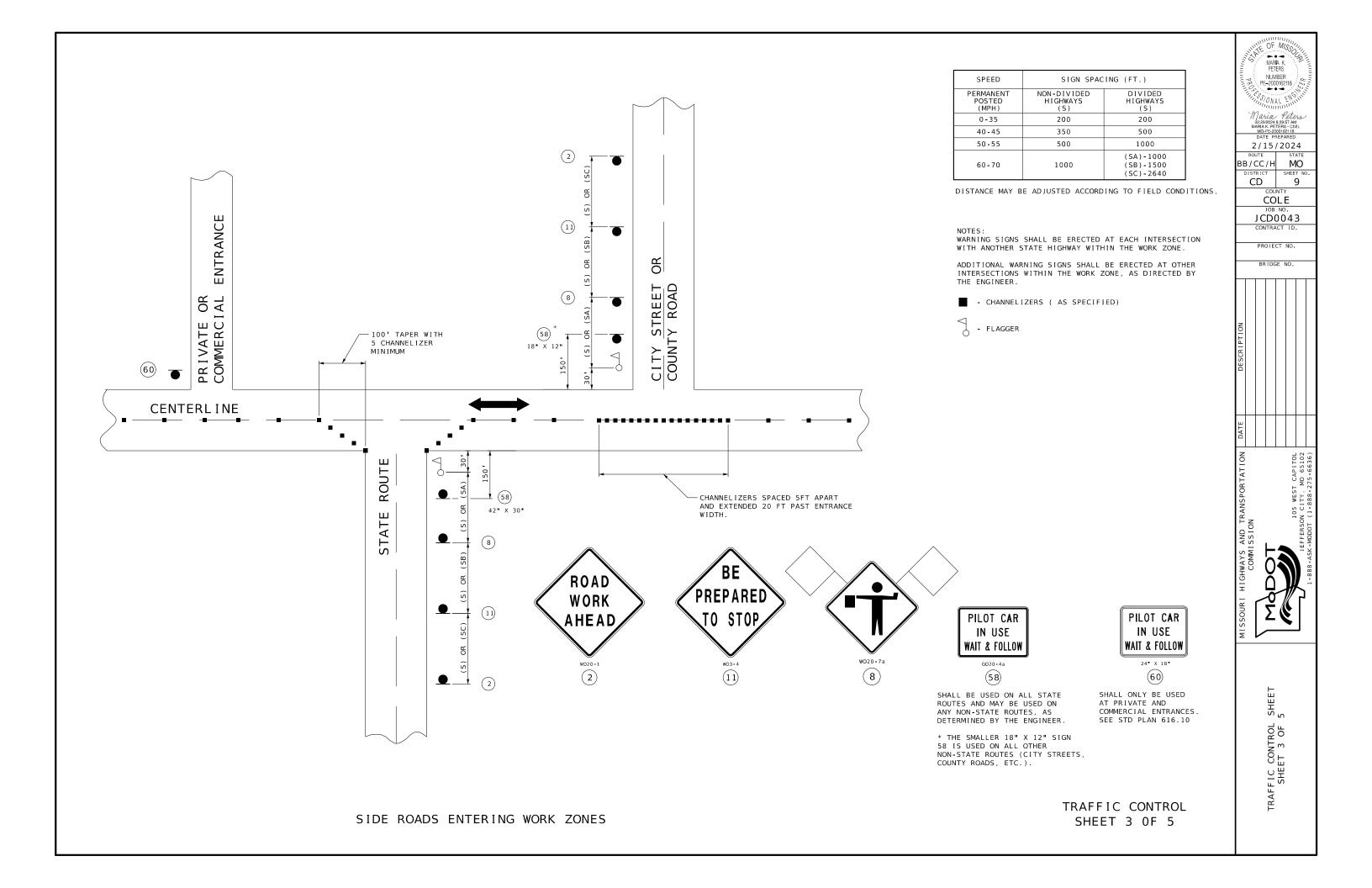
SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

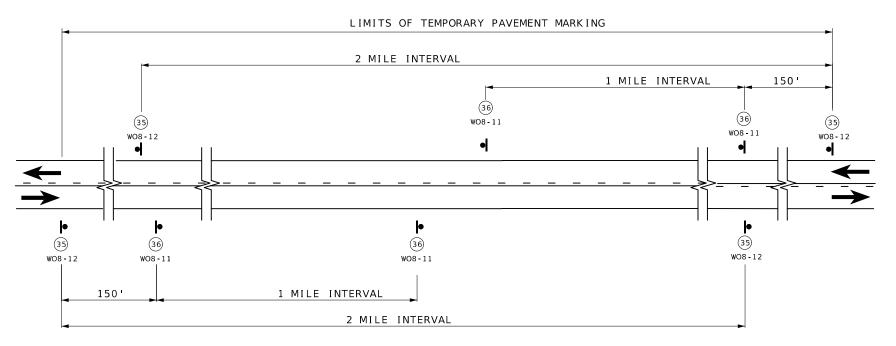
PERMANENT POSTED	BUFFER SPACE
SPEED LIMIT	LENGTH
(MPH)	(FT)
0 - 35	280
40 - 45	400
50 - 55	560
60 - 70	840

MARIA K.
PETERS
NUMBER
PE-2000162118 2/15/2024 BB/CC/H MO SHEET NO CD 8 COLE JCD0043 PROJECT NO. BRIDGE NO.

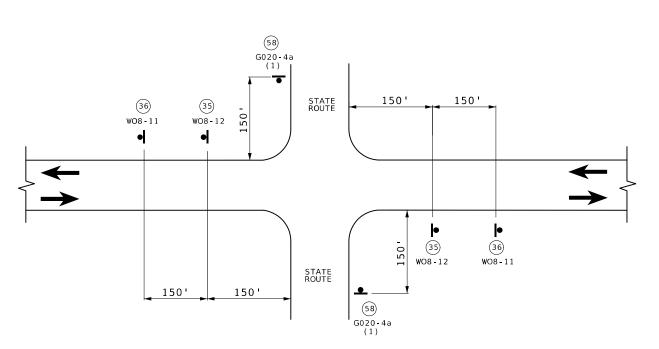
> TRAFFIC CONTROL SHEET SHEET 2 OF 5

TRAFFIC CONTROL SHEET 2 OF 5





SIGN SPACING AND TEMPORARY STRIPING FOR MAINLINE



SIGN SPACING AT STATE ROUTE INTERSECTIONS SHOWING TEMPORARY STRIPING FOR MAINLINE

(1) ADDITIONAL SIDEROADS MAY BE SIGNED AS APPROVED BY THE ENGINEER.





NOTES:

PILOT CAR

IN USE

WAIT & FOLLOW

GO20-4a

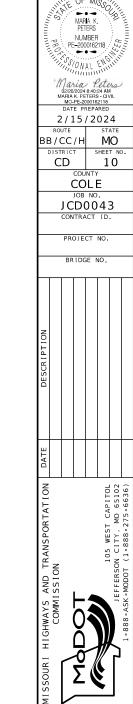
58

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 $903.03.\,$

TRAFFIC CONTROL SHEET 4 OF 5



SHEET 5

TRAFFIC CONTROL SHEET 4 OF

NOT TO SCALE

