

A.A.D.T. - 2023 = 1733
A.A.D.T. - 2043 = 2116
T = 14.9%
V = 55 M.P.H.
D = WB 56%, EB 44%

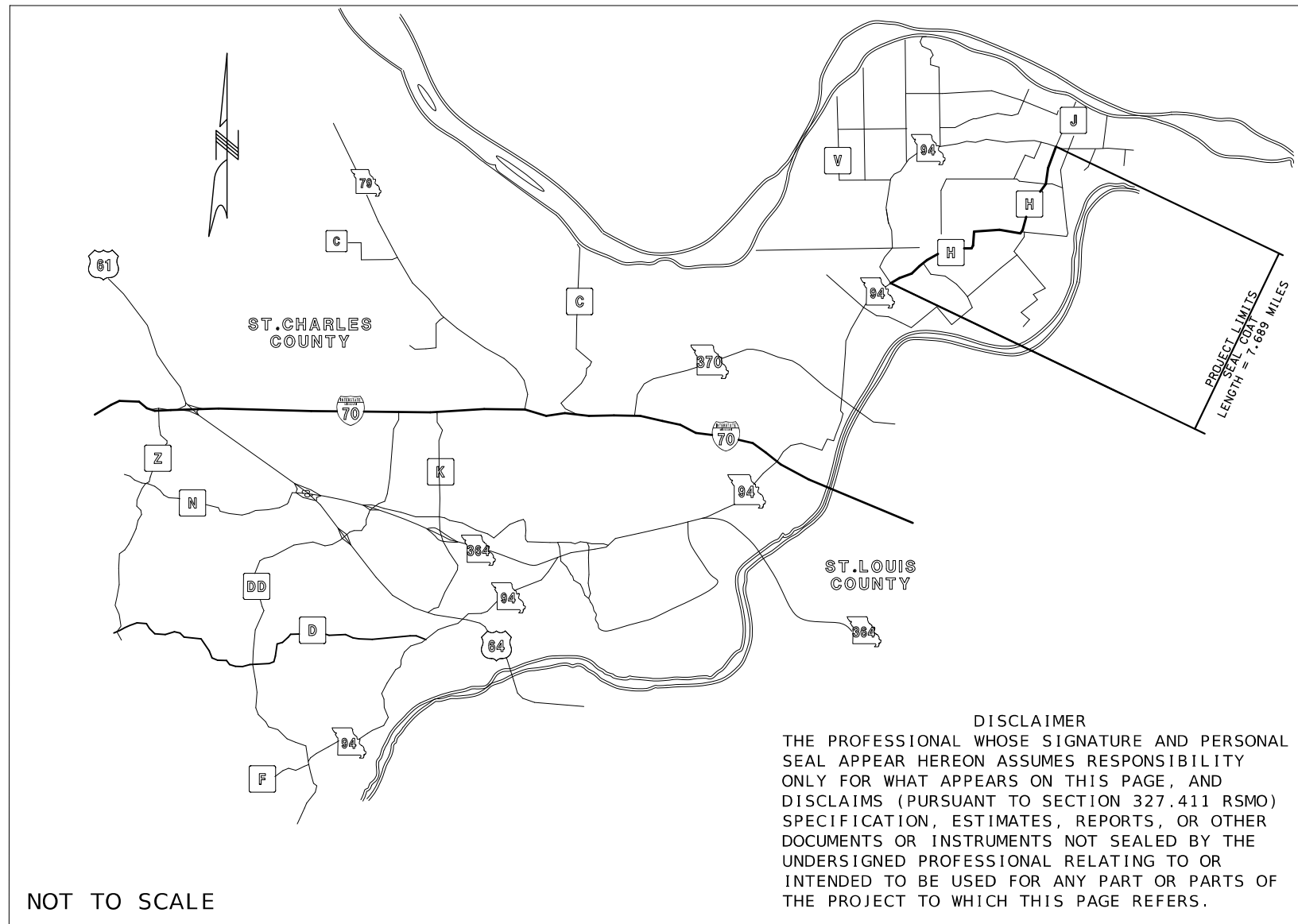
FUNCTIONAL CLASSIFICATION - MAJOR COLLECTOR
MINOR ROUTE

NO NEW RIGHT OF WAY WILL BE
ACQUIRED FOR THIS PROJECT

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

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

KEY MAP
LOCATION OF ST. CHARLES COUNTY



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.

DESCRIPTION	NUMBER
TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (1 SHEETS)--	2
QUANTITIES (QU) (XX SHEETS)-----	3
PLAN-PROFILE (PL)-----	4-11
COORDINATE POINT SHEET (CP)-----	12
TRAFFIC CONTROL SHEETS (TC)-----	13-19
SIGNING QUANTITIES (SN)-----	20-27



ROUTE H	STATE MO
DISTRICT SL	SHEET NO. 1
COUNTY ST. CHARLES	
JOB NO. J6S3480B	
CONTRACT ID.	

PROJECT NO.

BRIDGE NO.

[illegible]

**MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION**

 **MoDOT**

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

BEGINNING OF PROJECT	STA.	0+00.00
END OF PROJECT	STA.	406+34.60

APPARENT LENGTH	40634.60 FEET
-----------------	---------------

EQUATIONS AND EXCEPTIONS:

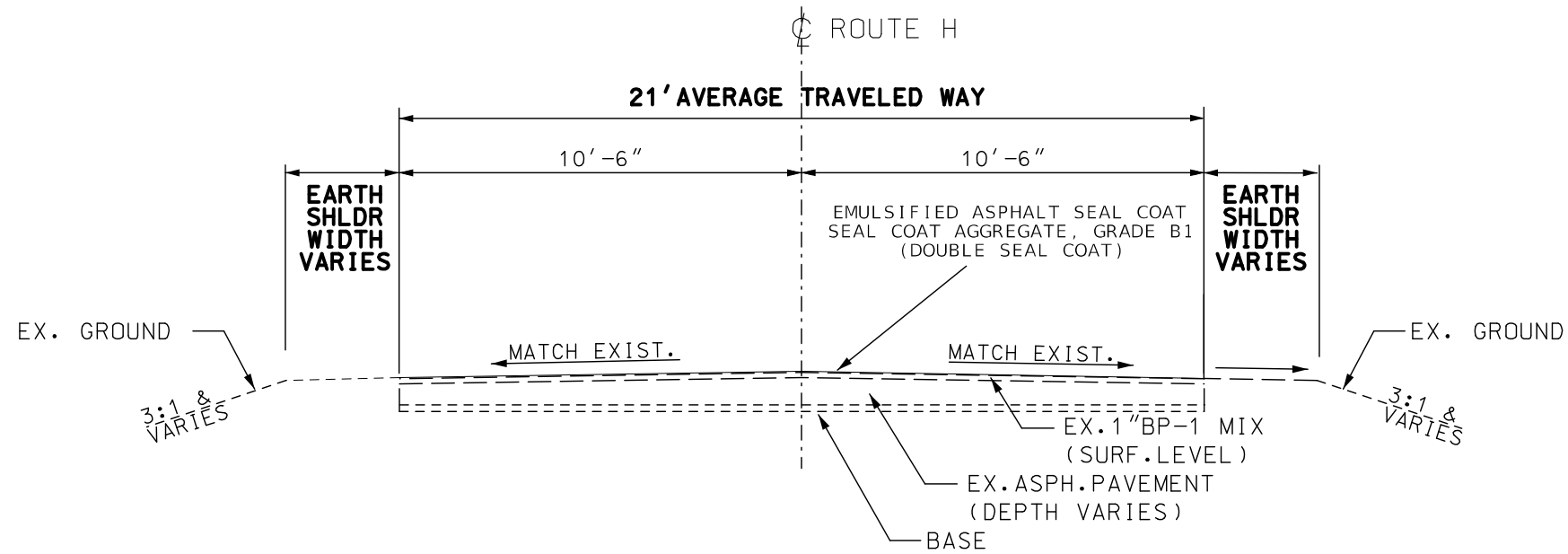
STA. 84+10.88 BK = STA. 84+19.00 AH (-8.12')

STA. 338+53.89 BK = STA. 338+82.13 AH = (-28.24')

TOTAL CORRECTIONS	-36.36'	FEET
NET LENGTH OF PROJECT	40598.24	FEET
STATE LENGTH	7.689	MILES

FOR INFORMATION ONLY	
ESTIMATED DISTURBED ACRES	0 ACRES

TITLE SHEET



TYPICAL SECTION
TYPICAL SECTION ROUTE H
STA.0+00.0 TO STA.406+34.6
(EXCEPTION FROM 53+41.0 TO 68+00.0)

APPLICATION RATES	
EMULSIFIED ASPHALT	= 0.38 GAL/SQYD
(GRADE B1)	

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NOT TO SCALE

STATE OF MISSOURI

CHRISTOPHER ALAN KELLY

NUMBER

PE-2009001096

PROFESSIONAL ENGINEER

02/05/2024 10:59:16 AM

CHRISTOPHER ALAN KELLY - CIVIL

MO-PE-2009001096

DATE PREPARED

1/29/2024

ROUTE

H

DISTRICT

SL

COUNTY

ST. CHARLES

JOB NO.

J6S3480B

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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

TYPICAL SECTION

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MOBILIZATION - TOTAL = 1.0 LUMP SUM

CONTRACTOR FURNISHED SURVEY & STAKING - TOTAL = 1.0 LUMP SUM

REMOVAL OF IMPROVEMENTS									
SHEET	RDWY	STATION	STATION	LOCATION	DESCRIPTION	QUANTITIY (LF)	QUANTITY (SY)	QUANTITY (EACH)	REMARKS
4-11	H	VARIOUS	VARIOUS	VARIOUS	SIGN & POST			146	REPLACE SIGN & POST
5	H	55+00	55+42	LT & RT	EX CET'S			2	REMOVE EX.CRASHWORTHY END TERMS.
5	H	59+24	59+49	LT & RT	EX CET'S			2	REMOVE EX.CRASHWORTHY END TERMS.
PAY TOTAL = 1 LUMP SUM									

SEAL COAT (RESURFACE)									
PLAN SHEET NO.	RDWY	BEGIN STATION	END STATION	MAINLINE SF AREA	FIRST PASS SY AREA	SECOND PASS SY AREA	FIRST PASS	SECOND PASS	REMARKS
				RESURFACING (SF)	SEAL COAT (B1) AGGREGATE (SY)	SEAL COAT (B1) AGGREGATE (SY)	EMULSIFIED ASPHALT SEAL COAT (GAL)	EMULSIFIED ASPHALT SEAL COAT (GAL)	
4	H	0+00	21+00	48708.0	5412.0	5412.0	2056.6	2056.6	WILL RESURFACE TO RTE 94 EOP
4	H	21+00	48+00	57838.0	6426.4	6426.4	2442.0	2442.0	
5	H	48+00	75+00	26359.0	2928.8	2928.8	1112.9	1112.9	EXCEPTED OUT FROM 53+41 TO 68+00
5	H	75+00	102+08	55353.0	6150.3	6150.3	2337.1	2337.1	
6	H	102+08	129+08	55354.0	6150.4	6150.4	2337.2	2337.2	
6	H	129+08	156+08	29813.0	3312.6	3312.6	1258.8	1258.8	STA 141+36 TO 155+36 EXCEPTED OUT (EX.HFST UIP)
7	H	156+08	183+08	38497.0	4277.4	4277.4	1625.4	1625.4	STA 169+10 TO 180+00 EXCEPTED OUT (EX.HFST UIP)
7	H	183+08	210+08	55554.0	6172.7	6172.7	2345.6	2345.6	
8	H	210+08	237+08	55801.0	6200.1	6200.1	2356.0	2356.0	
8	H	237+08	264+08	39065.0	4340.6	4340.6	1649.4	1649.4	STA 243+73 TO 254+20 EXCEPTED OUT (EX.HFST UIP)
9	H	264+08	291+08	55473.0	6163.7	6163.7	2342.2	2342.2	
9	H	291+08	318+08	24589.0	2732.1	2732.1	1038.2	1038.2	SEE PLAN SHEET 9 FOR EXCEPTED OUT AREAS (EX HFST UIP)
10	H	318+08	345+36	38738.0	4304.2	4304.2	1635.6	1635.6	SEE PLAN SHEET 10 FOR EXCEPTED OUT AREAS (EX HFST UIP)
10	H	345+36	372+36	50771.0	5641.2	5641.2	2143.7	2143.7	STA 345+36 TO 349+00 EXCEPTED OUT (EX HFST UIP)
11	H	372+36	399+36	56029.0	6225.4	6225.4	2365.7	2365.7	
11	H	399+36	506+34.6	21695.0	2410.6	2410.6	916.0	916.0	INCLUDES RTE 94/J/H INTERSECTION (SEE PLAN SHEET 11)
				TOTAL	78848.5	78848.5	29962.4	29962.4	
				ADD 5% FOR IRREGULARITIES	3942.4	3942.4	1498.1	1498.1	
				PAY TOTAL	165582		62921		

IN AREAS OF HFST, PLEASE SEE PLANS FOR ACTUAL EXCEPTED OUT LIMITS

PAVEMENT MARKING									
SHEET NO.	RDWY	BEGIN STATION	END STATION	WATERBORNE PVMT MARKING PAINT, TYPE P BEADS			PREFORMED THERMOPLASTIC		REMARKS
				4"WIDE SOLID YELLOW (LF)	4"WIDE INTERMITTENT YELLOW (LF)	4"WIDE SOLID WHITE (LF)	PAVEMENT MARKING 24" WHITE (LF)	PAVEMENT MARKING RAILROAD XING (EACH)	
4	H	0+00	21+00	1902	445	4310	36		
4	H	21+00	48+00	2568	448	5400			
5	H	48+00	75+00	4860	136	5400			
5	H	75+00	102+08	2250	521	5400			
6	H	102+08	129+08	3493	471	5400			
6	H	129+08	156+08	3126	472	5400			
7	H	156+08	183+08	2237	575	5400	24		PLACE STOP BARS AT SIDE ROADS (BARWISE RD)
7	H	183+08	210+08	362	675	5400			
8	H	210+08	237+08	1108	675	5400			
8	H	237+08	264+08	3035	434	5400			
9	H	264+08	291+08	314	675.0	5400			
9	H	291+08	318+08	4015	293	5400			
10	H	318+08	345+36	2550	477	5400			
10	H	345+36	372+36	4429	228.8	5400	24	2	348+80 and 364+80 FOR RR XING
11	H	372+36	399+36	406.0	675	5400			
11	H	399+36	406+34.6 EXT.	740.0	115	1524	24		PLACE STOP BARS AT RTE H AND RTE J
				TOTAL	37395	7316	81434	108	2
				PAY TOTAL	44711		81434	108	2



02/05/2024 10:59:31 AM
CHRISTOPHER ALAN KELLY - CIVIL
MO-PE-2008001096
DATE PREPARED
1/29/2024
ROUTE H STATE MO
DISTRICT SL SHEET NO. 3
COUNTY ST. CHARLES
JOB NO. J6S3480B
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)

QUANTITY SHEET
1 OF 4

FULL AND PARTIAL DEPTH PAVEMENT REPAIR (NORTHBOUND LANE)															
RTE	DIR.	RTE 94 ON SOUTH END IN NORTHBOUND DIRECTION LOG MILE	TO LOG MILE	LANE LOCATION	REPAIR SIZE	FULL DEPTH (SF)	PARTIAL DEPTH (SF)	PARTIAL DEPTH PAVEMENT REPAIR		FULL DEPTH PAVEMENT REPAIRS		SUBGRADE COMPACTION (FOR PVMT REPAIR) (SY)	TYPE I OR V AGGR. FOR BASE (FOR PVMT REPAIR) (SY)	TACK COAT (GAL)	REMARKS
								REMOVAL OF BIT. MATERIAL CLASS C (SY)	FURNISH & PLACE BIT. MATERIAL CLASS C (TONS)	REMOVAL OF BIT. MATERIAL FOR FULL-DEPTH PVMT REPAIR (SY)	FURNISH & PLACE BIT. MATERIAL FOR FULL-DEPTH PVMT REPAIR (TONS)				
NORTHBOUND															
H	NB	0	0.2												
H	NB	0.2	0.3	RWP	6X30		180	20.0	4.4					4.0	
H	NB	0.3	0.6												
H	NB	0.6	0.7	RWP	6X30		180	20.0	4.4					4.0	
H	NB	0.7	0.8												
H	NB	0.8	0.9	RWP	4X30		120	13.3	2.9					2.7	
H	NB	0.9	1.3												
H	NB	1.3	1.4	EDGE LINE	2X10	20				2.2	1.0	2.2	2.2	0.7	
H	NB	1.4	1.7												
H	NB	1.7	1.8	EDGE LINE	2X20	40				4.4	2.0	4.4	4.4	1.3	
H	NB	1.8	2.8												
H	NB	2.8	2.9	EDGE LINE	2X20	40				4.4	2.0	4.4	4.4	1.3	
H	NB	2.9	3	EDGE LINE	2X20	40				4.4	2.0	4.4	4.4	1.3	
H	NB	3	3.2												
H	NB	3.2	3.2	EDGE LINE	2X20	40				4.4	2.0	4.4	4.4	1.3	
H	NB	3.2	3.3												
H	NB	3.3	3.4	EDGE LINE	2X80	160				17.8	7.9	17.8	17.8	5.3	
H	NB	3.4	3.5	EDGE LINE	2X200	400				44.4	19.7	44.4	44.4	13.3	
H	NB	3.5	3.6	EDGE LINE	2X100	200.0				22.2	9.9	22.2	22.2	6.7	
H	NB	3.6	3.7	EDGE LINE	2X25	50				5.6	2.5	5.6	5.6	1.7	
H	NB	3.7	4.2												
H	NB	4.2	4.3	EDGE LINE	2X25	50				5.6	2.5	5.6	5.6	1.7	
H	NB	4.3	4.7												
H	NB	4.7	4.8	PAVEMENT REPAIR	11X15		165	18.3	4.0					3.7	
H	NB	4.8	5												
H	NB	5.1	5.2	EDGE LINE	2X100	200				22.2	9.9	22.2	22.2	6.7	
H	NB	5.2	5.3	EDGE LINE	2X100	200				22.2	9.9	22.2	22.2	6.7	
H	NB	5.3	5.4	EDGE LINE	2X200	400				44.4	19.7	44.4	44.4	13.3	
H	NB	5.4	5.9												
H	NB	5.9	6	PAVEMENT REPAIR	11X10		110	12.2	2.7					2.4	
H	NB	6	6.2												
H	NB	6.2	6.3	EDGE LINE	2X75	150				16.7	7.4	16.7	16.7	5.0	
H	NB	6.3	6.4	RWP	4X200		800	88.9	19.5					17.8	
H	NB	6.4	6.5	EDGE LINE	2X30	60				6.7	3.0	6.7	6.7	2.0	
H	NB	6.5	6.8												
H	NB	6.8	6.9	RWP	4X80		320	35.6	7.8					7.1	
H	NB	6.9	7												
H	NB	7	7.1	LWP	4X30		120	13.3	2.9					2.7	
H	NB	7.1	7.2	EDGE LINE	2X75	150				16.7	7.4	16.7	16.7	5.0	
H	NB	7.2	7.5	END											
					TOTALS			221.6	48.6	244.3	108.8	244.3	244.3	117.7	
					ADD 10% FOR DISCREPANCIES			22.2	4.9	24.4	10.9	24.4	24.4		
					SUB TOTALS (NB)			243.8	53.5	268.7	119.7	268.7	268.7	*	

FULL AND PARTIAL DEPTH PAVEMENT REPAIR (SOUTHBOUND LANE)															
RTE	DIR.	USING RTE 94 AT RTE H/K IN SOUTHBOUND DIRECTION LOG MILE	TO LOG MILE	LANE LOCATION	REPAIR SIZE	FULL DEPTH (SF)	PARTIAL DEPTH (SF)	PARTIAL DEPTH PAVEMENT REPAIR		FULL DEPTH PAVEMENT REPAIRS		SUBGRADE COMPACTION (FOR PVMT REPAIR) (SY)	TYPE I OR V AGGR. FOR BASE (FOR PVMT REPAIR) (SY)	TACK COAT (GAL)	REMARKS
								REMOVAL OF BIT. MATERIAL CLASS C (SY)	FURNISH & PLACE BIT. MATERIAL CLASS C (TONS)	REMOVAL OF BIT. MATERIAL FOR FULL-DEPTH PVMT REPAIR (SY)	FURNISH & PLACE BIT. MATERIAL FOR FULL-DEPTH PVMT REPAIR (TONS)				
SOUTHBOUND															
H	SB	0	0.1	RWP	4X30		120	13.3	2.9					2.7	
H	SB	0.1	0.2												
H	SB	0.2	0.3	EDGE LINE	2X20	40				4.4	2.0	4.4	4.4	1.3	
H	SB	0.3	0.4	PVMT REPAIR LANE	11X30		330	36.7	8.0					7.3	
H	SB	0.4	0.6												
H	SB	0.6	0.7	EDGE LINE	2X75	150				16.7	7.4	16.7	16.7	5.0	
H	SB	0.6	0.7	PVMT REPAIR LANE	11X75		825	91.7	20.1					18.3	
H	SB	0.7	0.8	PVMT REPAIR LANE	11X40		440	48.9	10.7					9.8	
H	SB	0.8	0.9	RWP	4X20		80	8.9	2.0					1.8	
H	SB	0.9	1.5												
H	SB	1.5	1.6	RWP	4X25		100	11.1	2.4					2.2	
H	SB	1.6	1.8												
H	SB	1.8	1.9	EDGE LINE	2X30	60				6.7	3.0	6.7	6.7	2.0	
H	SB			EDGE LINE	2X80	160				17.8	7.9	17.8	17.8	5.3	
H	SB	1.9	2.0												
H	SB	2	2.1	EDGE LINE	2X10	20				2.2	1.0	2.2	2.2	0.7	
H	SB	2.1	2.6												
H	SB	2.6	2.7	PVMT REPAIR LANE	11X12		132	14.7	3.2					2.9	
H	SB	2.7	2.8	EDGE LINE	2X20	40.0				4.4	2.0	4.4	4.4	1.3	
H	SB	2.8	2.9	EDGE LINE	2X150	300				33.3	14.8	33.3	33.3	10.0	
H	SB	2.9	3.5												
H	SB	3.5	3.6	PVMT REPAIR LANE	11X20		220	24.4	5.4					4.9	
H	SB			EDGE LINE	2X300	600				66.7	29.6	66.7	66.7	20.0	
H	SB	3.6	3.7	EDGE LINE	2X100	200				22.2	9.9	22.2	22.2	6.7	
H	SB	3.7	3.8												
H	SB	3.8	3.9	EDGE LINE	2X125	250				27.8	12.3	27.8	27.8	8.3	
H	SB	4	4.1												
H	SB	4.1	4.2	EDGE LINE	2X100	200				22.2	9.9	22.2	22.2	6.7	
H	SB			EDGE LINE	2X80	160				17.8	7.9	17.8	17.8	5.3	
H	SB	4.2	4.4												
H	SB	4.4	4.5	RWP	4X200		800	88.9	19.5					17.8	
H	SB	4.5	4.7												
H	SB	4.7	4.8	RWP	4X25		100	11.1	2.4					2.2	
H	SB	4.8	5.1												
H	SB	5.1	5.2	RWP	4X75		300	33.3	7.3					6.7	
H	SB	5.2	5.4												
H	SB	5.4	5.5	RWP	4X175		700	77.8	17.1					15.6	
H	SB	5.5	5.6												
H	SB	5.6	5.7	PVMT REPAIR LANE	11X60		660	73.3	16.1					14.7	
H	SB			RWP	5X80		400	44.4	9.8					8.9	
H	SB	5.7	5.8												
H	SB	5.8	5.9	EDGE LINE	2X160	320				35.6	15.8	35.6	35.6	10.7	
H	SB	5.9	6.2												
H	SB	6.2	6.3	PVMT REPAIR LANE	11X15		165	18.3	4.0						
H	SB	6.3	6.4	EDGE LINE	2X60	120				13.3	5.9	13.3	13.3	4.0	
H	SB	6.4	7.1												
H	SB	7.1	7.2	RWP	4X30		120	13.3	2.9						
H	SB			RWP	4X30		120	13.3	2.9						
H	SB	7.2	7.3	EDGE LINE	2X25	100				11.1	4.9	11.1	11.1	3.3	
H	SB	7.3	7.4												
H	SB	7.4	7.5	EDGE LINE	2X100	200				22.2	9.9	22.2	22.2	6.7	
H	SB	7.5	7.6	END OF PROJ											
TOTALS								623.4	136.7	324.4	144.2	324.4	324.4	213.1	
ADD 10% FOR DISCREPANCIES								62.3	13.7	32.4	14.4	32.4	32.4		
SUB TOTALS (FOR NB)								243.8	53.5	268.7	119.7	268.7	268.7	117.7	
PAY TOTALS								929.5	203.9	625.5	278.3	626	626	*	

NOTE: ESTIMATED PARTIAL DEPTH REPAIR AT 4" DEPTH AND APPLICATION RATE AT 1.995 TONS/CY
ESTIMATED FULL DEPTH REPAIR AT 8" AND APPLICATION RATE AT 1.995 TONS/CY

* NO DIRECT PAY (FOR INFO ONLY)
CALC 2 LIFTS FOR PARTIAL
AND 3 LIFTS FOR FULL DEPTH REPAIRS

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GUARDRAIL								
PLAN SHEET NO.	ROADWAY	BEGIN STATION	END STATION	DIRECTION	MGS VERTICAL HEIGHT & BLOCK TRANSITION (EACH)	(MASH) TYPE A CRASHWORTHY END TERMINAL (EACH)	SHAPING SLOPES CL III (100FT)	REMARKS
5	H	55+16	55+41	LT	1	1	1	
5	H	55+16	55+41	RT	1	1	1	
5	H	59+24	59+49	LT	1	1	1	
5	H	59+26	59+51	RT	1	1	1	
					TOTAL	4	4	
					PAY TOTAL	4	4	



02/05/2024 11:02:19 AM
CHRISTOPHER ALAN KELLY - CIVIL
MO-PE-2009001096
DATE PREPARED

1/29/2024

ROUTE	STATE
H	MO
DISTRICT	SHEET NO.
SL	3

COUNTY
ST. CHARLES

JOB NO.
J6S3480B

CONTRACT ID.

PROJECT NO.

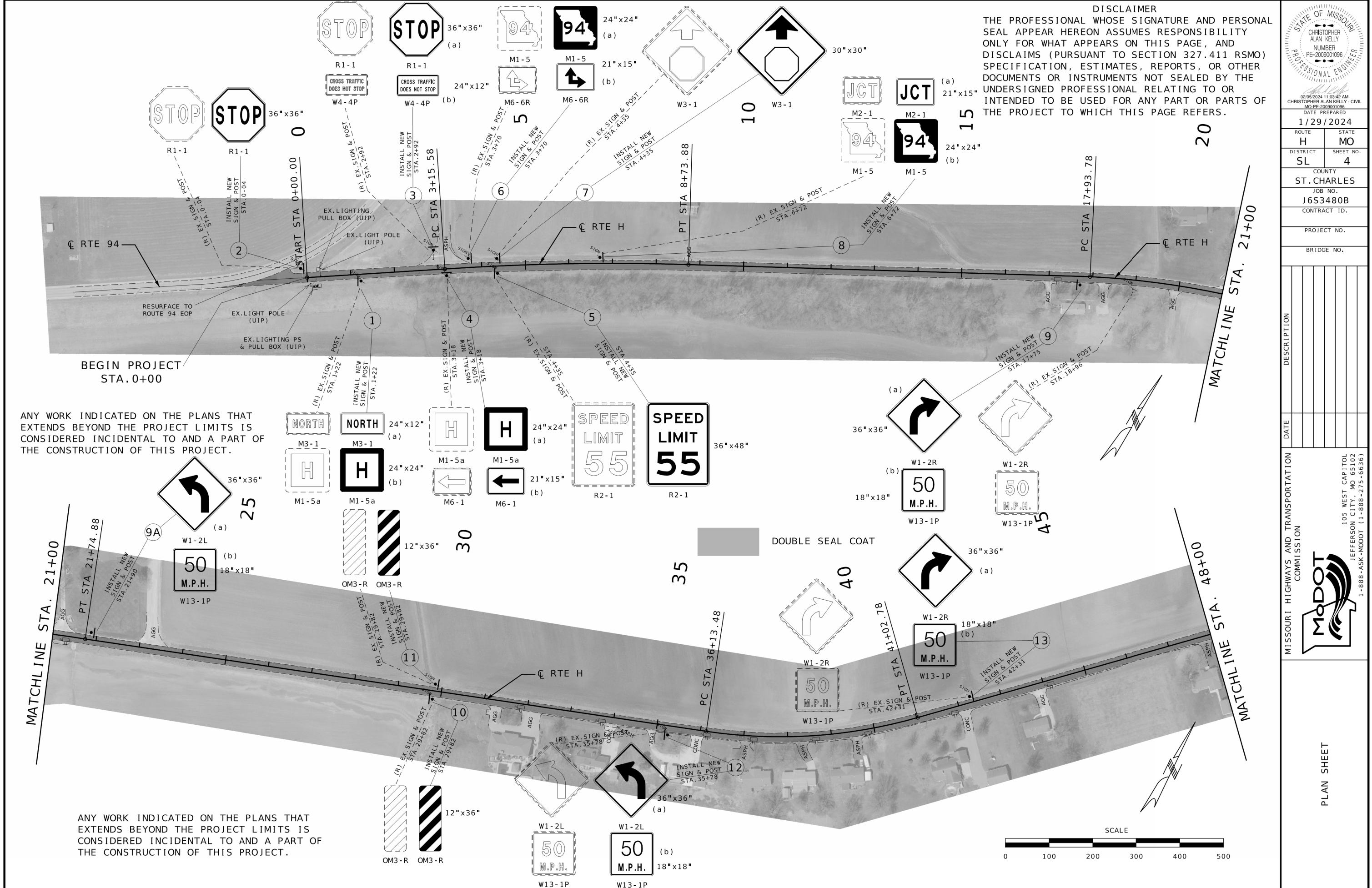
BRIDGE NO.

DESCRIPTION	DATE								

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

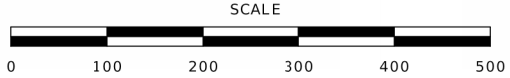


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STATE OF MISSOURI
CHRISTOPHER ALAN KELLY
NUMBER
PE-2009001096
PROFESSIONAL ENGINEER
02/05/2024 11:03:42 AM
CHRISTOPHER ALAN KELLY - CIVIL
MO-PE-2009001096
DATE PREPARED
1/29/2024
ROUTE
H
STATE
MO
DISTRICT
SL
SHEET NO.
4
COUNTY
ST. CHARLES
JOB NO.
J6S3480B
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION
DATE

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



MATCHLINE STA. 48+00

MATCHLINE STA. 75+00

PC STA 48+65.28

PT STA 75+73.68

PT STA 50+99.38

PC STA 80+61.68

PT STA 84+19.00

PT STA 89+20.00

PC STA 72+24.48

MATCHLINE STA. 75+00

MATCHLINE STA. 102+08

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EQUATION:
STA 84+10.88 BK =

12"x18"
NO PARKING ANY TIME
R7-1

12"x18"
NO PARKING ANY TIME
R7-1

12"x18"
NO PARKING ANY TIME
R7-1

12"x18"
NO PARKING ANY TIME
R7-1

12"x18"
NO PARKING ANY TIME
R7-1

STOP
R1-1

STOP
R1-1

36"x36"

DOUBLE SEAL COAT

M1-5a

M1-5a

24"x24"

W1-8

W1-8D

18"x24"

W1-8

W1-8D

18"x24"

W1-8

W1-8D

W1-4R
40
M.P.H.
W13-1P

W1-4R
40
M.P.H.
W13-1P

36"x36"
(a)

STOP
R1-1

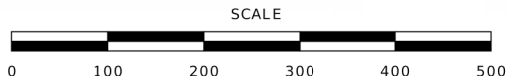
STOP
R1-1

36"x36"

W1-7

W1-7

48"x24"



02/05/2024 11:04:05 AM
CHRISTOPHER ALAN KELLY - CIVIL
MO-PE-2009001096
DATE PREPARED
1/29/2024
ROUTE H STATE MO
DISTRICT SL SHEET NO. 5
COUNTY ST. CHARLES
JOB NO. J6S3480B
CONTRACT ID.

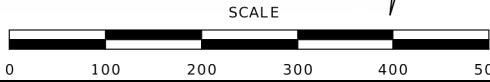
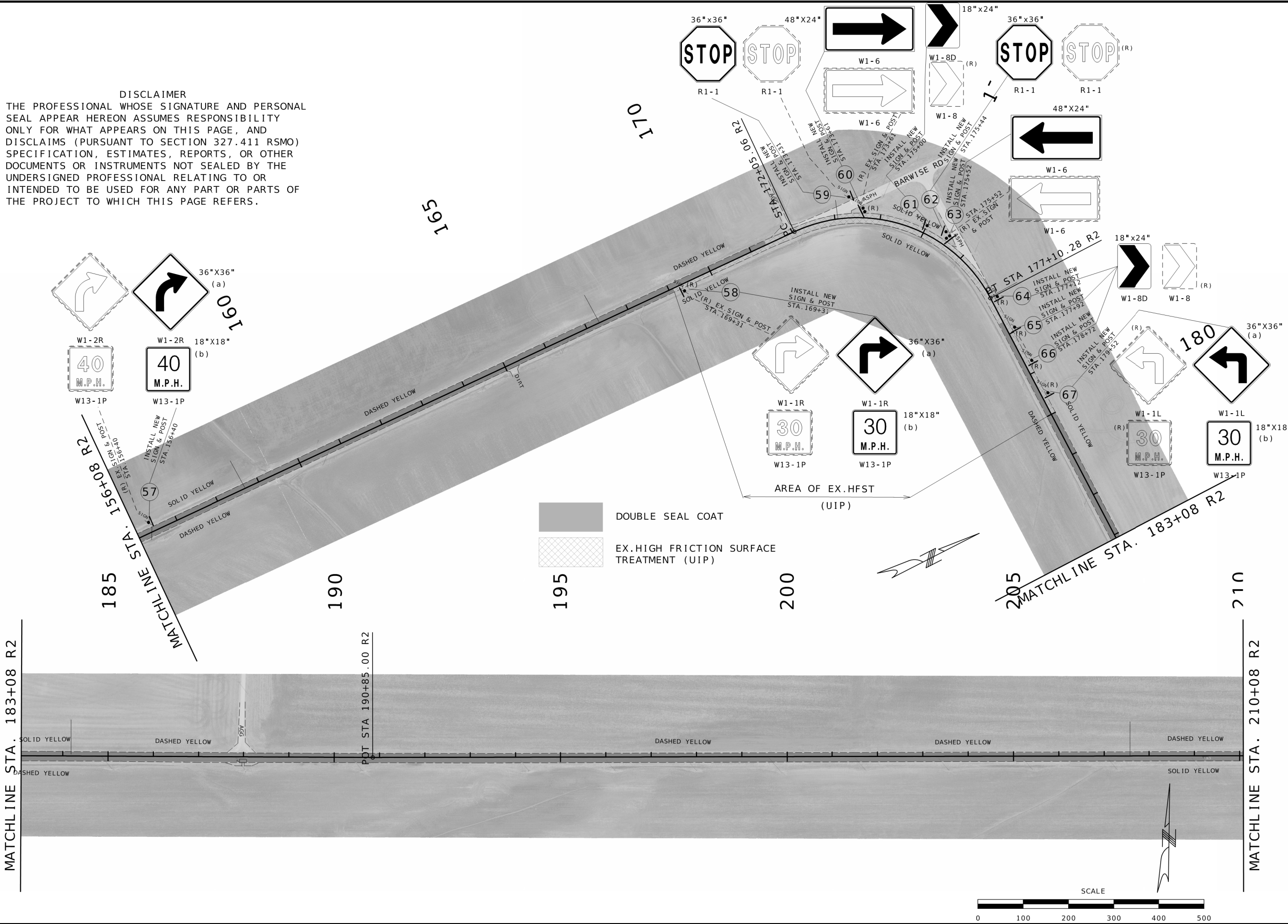
PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

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

PLAN SHEET

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02/05/2024 11:05:40 AM
CHRISTOPHER ALAN KELLY - CIVIL
MO-PE-2009001096

DATE PREPARED
1/29/2024

ROUTE
H MO

DISTRICT
SL SHEET NO. 7

COUNTY
ST. CHARLES

JOB NO.
J6S3480B

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

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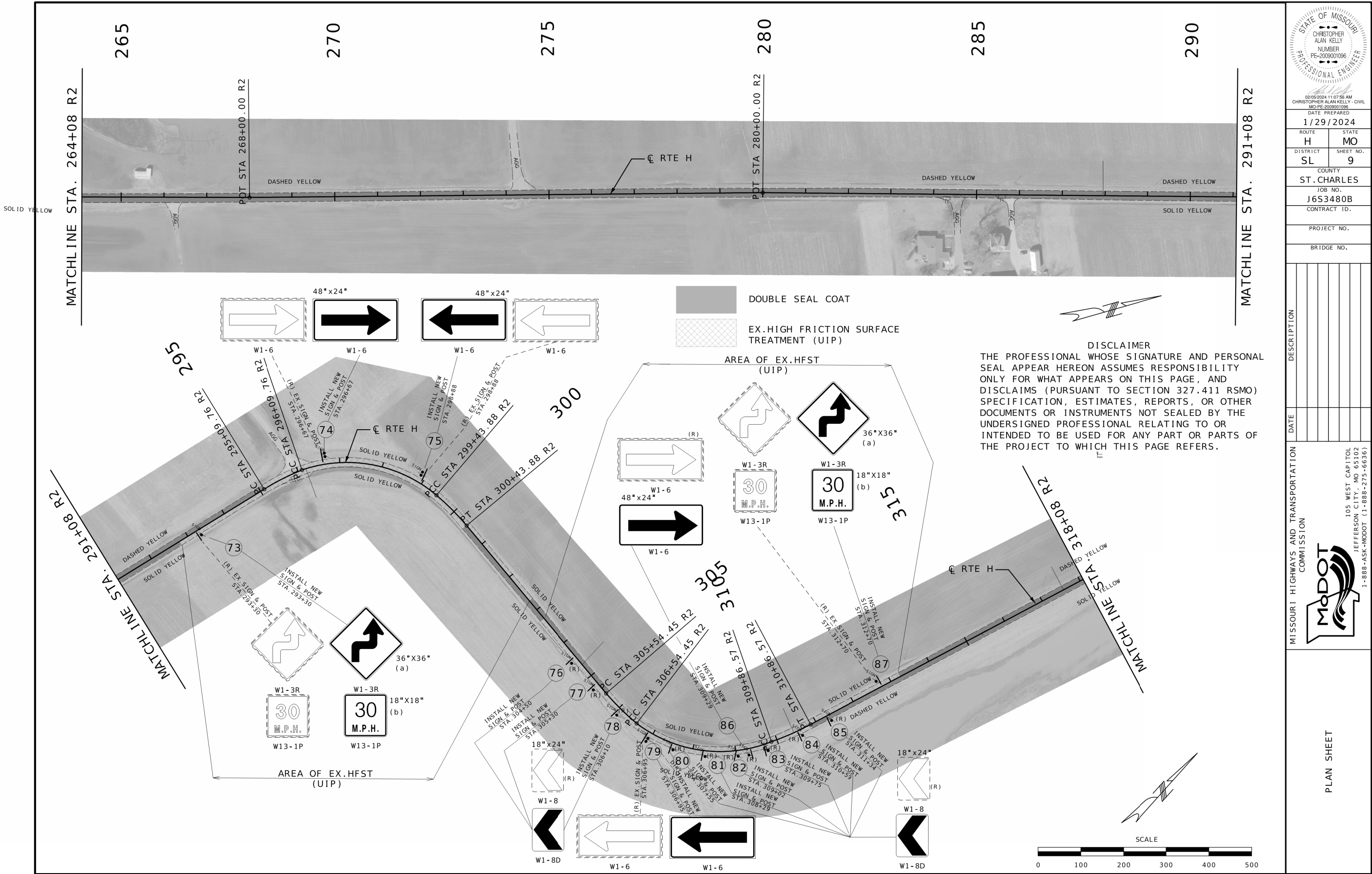
DATE

DATE

DATE

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

PLAN SHEET



STATE OF MISSOURI

CHRISTOPHER ALAN KELLY

NUMBER

PE-2009001096

PROFESSIONAL ENGINEER

02/05/2024 11:07:56 AM

CHRISTOPHER ALAN KELLY - CIVIL

MO-PE-2009001096

DATE PREPARED

1/29/2024

ROUTE

H

DISTRICT

SL

STATE

MO

SHEET NO.

9

COUNTY

ST. CHARLES

JOB NO.

J6S3480B

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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

PLAN SHEET

Coordinate System	
Name	guts-MO83-EF
Description	MAD83 Missouri State Planes, Eastern Zone, US Foot
Projection	Transverse Mercator with Affine Processor
Source	Calculated from MO83-E by Mentor Software
Units	US Survey Foot
Central Meridian	90°30'00.0000"W
Origin Latitude	35°50'00.0000"N
Scale Reduction	0.9999333333333334
False Easting	820208.333
False Northing	0
Quadrant	Positive X and Y
Minimum Longitude	92°20'00.0000"W
Maximum Longitude	88°30'00.0000"W
Minimum Latitude	35°30'00.0000"N
Maximum Latitude	41°00'00.0000"N
Affine A0 Parameter	0
Affine B0 Parameter	0
Affine A1 Parameter	1.0000878
Affine A2 Parameter	0
Affine B1 Parameter	0
Affine B2 Parameter	1.0000878

Datum	
Name	MAD83
Description	North American Datum of 1983
Source	US Defense Mapping Agency, TR-8350.2-B, December 1987
Conversion Method	MAD83 - no shift required

Ellipsoid	
Name	GRS1980
Description	Geodetic Reference System of 1980
Equatorial Radius	6378137
Polar Radius	6356752.3141403478
Eccentricity	0.081819191042830641
Source	Stem, L.E., Jan 1989, State Plane Coordinate System of 1983

Coordinate System Modifiers	
Vertical Datum	North American Vertical Datum of 1988
Local Transform Type	No Transform

ALL PROJECT COORDINATES HAVE BEEN PROJECTED FROM THE MISSOURI STATE PLANE COORDINATE (SPC) SYSTEM OF 1983 USING AN AVERAGE PROJECT PROJECTION (GRID TO GROUND) FACTOR. TO GET BACK TO STATE PLANE COORDINATES, MULTIPLY THE PROJECT COORDINATES BY THE AVERAGE GRID FACTOR AS SHOWN IN THE "REFERENCE CONTROL INFORMATION" PORTION OF THIS TABLE.	
PROJECT COORDINATE INFORMATION	
COORDINATE SYSTEM	MODIFIED STATE PLANE (GROUND)
HORIZONTAL DATUM	NAD 83 (2011) EPOCH 2010.0
VERTICAL DATUM	NAVD 88: GNSS DERIVED
GEOID MODEL	GEOID18
ELEVATIONS DETERMINED BY	AVERAGED GNSS OBSREVATIONS
PROJECT PROJECTION FACTOR	1.00008780
REFERENCE CONTROL INFORMATION	
COORDINATE SYSTEM	MO COORDINATE SYSTEM OF 1983
CONTROL STATION	MISSOURI CORS
DESIGNATION	MODOT OF ALLON CORS ARP
CORS_ID	MODF
PID	DM4688
LATITUDE	N 38° 45' 14.06179"
LONGITUDE	W 90° 41' 44.78025"
NORTHING (M)	324131.153
EASTING (M)	232983.488
ZONE	EAST
PROJECT AVERAGE GRID FACTOR	0.9999122
EXAMPLE OF PROJECT COORDINATE TO S.P.C.	
PROJECT NORTHING X AVERAGE GRID FACTOR = STATE PLANE NORTHING PROJECT EASTING X AVERAGE GRID FACTOR = STATE PLANE EASTING	
EXAMPLE: CONTROL POINT #___ N ----- X ----- = N ----- E ----- X ----- = E -----	
LINEAR UNIT CONVERSION	
1 METER = 3.280833333 US SURVEY FEET (USFT)	

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Point Type	Station	Northing	Easting	Radius	Length	Tangent
Alignment Name:		CLRTEH				
Description:						
START	0+00.00 R1	1099355.8764	835308.5500			
PC	3+15.58 R1	1099532.3635	835570.1639			
HPI	5+94.95 R1	1099689.5871	835801.0964	5729.58	558.3	279.371
PT	8+73.88 R1	1099823.5973	836046.2279			
PC	17+93.78 R1	1100265.2920	836853.1491			
HPI	19+84.96 R1	1100353.8739	837022.5740	1910.1	381.1	191.185
PT	21+74.88 R1	1100407.1190	837206.1946			
PC	36+13.48 R1	1100831.9166	838580.6462			
HPI	38+61.91 R1	1100905.1318	838818.0462	1146.3	489.3	248.434
PT	41+02.78 R1	1101070.0630	839003.8337			
PC	48+65.28 R1	1101575.3506	839574.8771			
HPI	49+82.39 R1	1101652.9623	839662.5833	2865	234.1	117.115
PT	50+99.38 R1	1101723.1566	839756.3316			
PC	72+24.48 R1	1102993.5698	841459.8867			
HPI	73+99.95 R1	1103098.5434	841600.4929	1432.7	349.2	175.47
PT	75+73.68 R1	1103166.4819	841762.2765			
PC	80+61.68 R1	1103352.0285	842213.6261			
HPI	82+36.49 R1	1103422.1507	842373.7626	2864.9	349.2	174.816
EQUATION BK	84+10.88 R1	1103511.2232	842524.1849			
EQUATION AHD	84+19.00 R2	1103511.2232	842524.1849			
PT	84+19.00 R2	1103511.2232	842524.1849			
HPI	89+20.00 R2	1103761.2229	842958.3521			
PC	98+72.20 R2	1104263.7549	843767.1453			
HPI	101+05.85 R2	1104386.1598	843966.1635	955.4	458.3	233.648
PT	103+30.50 R2	1104402.9011	844199.2106			
PC	108+15.00 R2	1104439.0393	844682.3609			
HPI	109+49.92 R2	1104449.0314	844816.9142	1910	269.4	134.924
PT	110+84.40 R2	1104477.8399	844948.7265			
PC	118+97.54 R2	1104653.4489	845742.6775			
HPI	121+48.98 R2	1104707.4676	845988.2438	1910	500	251.438
PT	123+97.54 R2	1104696.0932	846239.4239			
PC	142+92.33 R2	1104614.1990	848132.4433			
HPI	149+88.36 R2	1104581.6618	848827.7082	690.9	1090.37	696.026
PT	153+82.70 R2	1105277.1481	848855.1055			
PC	172+05.06 R2	1107098.3538	848919.8200			
HPI	175+21.72 R2	1107414.8174	848931.0652	330.9	505.229	316.663
PT	177+10.28 R2	1107417.4913	849247.7172			
HPI	190+85.00 R2	1107429.5505	850622.3843			
PC	212+50.70 R2	1107463.6481	852787.8159			
HPI	214+25.34 R2	1107466.2086	852962.4313	1910.1	348.3	174.634
PT	215+99.00 R2	1107437.0623	853134.6160			
HPI	231+30.00 R2	1107180.1951	854643.9139			
PC	246+01.46 R2	1106935.0155	856094.8029			
HPI	246+51.58 R2	1106926.6210	856144.2109	600	100	50.116
PCC	247+01.46 R2	1106926.5394	856194.3269			
HPI	248+84.88 R2	1106921.2696	856377.6671	302.9	329.845	183.416
PCC	250+31.31 R2	1107081.2932	856467.2987			
HPI	250+81.42 R2	1107125.1178	856491.6097	600	100	50.116
PT	251+31.31 R2	1107172.3682	856508.3135			
HPI	268+00.00 R2	1108775.2813	856972.2057			
HPI	280+00.00 R2	1109932.1711	857290.9625			
PC	295+09.76 R2	1111380.0357	857718.8432			
HPI	295+59.88 R2	1111428.0823	857733.0963	600	100	50.116
PCC	296+09.76 R2	1111473.0985	857755.1227			
HPI	297+93.50 R2	1111633.5562	857844.6262	323.093	334.119	183.732
PCC	299+43.88 R2	1111638.6771	858028.2872			
HPI	299+94.00 R2	1111639.9553	858078.3869	600	100	50.116
PT	300+43.88 R2	1111632.9044	858128.0045			
PC	305+54.45 R2	1111558.6618	858633.1396			
HPI	306+04.56 R2	1111552.1879	858682.8358	600	100	50.116
PCC	306+54.45 R2	1111554.0481	858732.9173			
HPI	308+37.05 R2	1111568.4932	858914.9545	321.391	332.124	182.609
PCC	309+86.57 R2	1111732.2654	858995.7313			
HPI	310+36.68 R2	1111776.0614	859020.0937	600	100	50.116
PT	310+86.57 R2	1111823.2922	859036.8530			
PC	319+30.80 R2	1112616.0689	859327.0761			
HPI	324+90.70 R2	1113141.4675	859520.5791	7639.5	1117.8	559.899
PT	330+48.60 R2	1113633.0399	859788.6160			
PC	335+29.30 R2	1114055.2220	860018.4840			
HPI	336+92.69 R2	1114198.7166	860096.6134	1146.3	324.585	163.386
EQUATION BK	338+53.89 R2	1114314.6683	860211.7225			
EQUATION AHD	338+82.13 R3	1114314.6683	860211.7225			
PT	338+82.13 R3	1114314.6683	860211.7225			
PC	342+84.37 R3	1114600.1288	860495.1086			
HPI	344+18.25 R3	1114693.9140	860590.6540	423.531	259.346	133.883
PCC	345+43.71 R3	1114825.5770	860614.9327			
HPI	346+05.60 R3	1114886.0660	860628.0252	1308.638	123.687	61.89
PT	346+67.40 R3	1114947.5208	860635.3506			
HPI	357+48.37 R3	1116020.9471	860762.8265			
PC	366+09.70 R3	1116875.2601	860872.5471			
HPI	367+99.96 R3	1117064.0787	860895.8957	1432.7	378.3	190.257
PT	369+88.00 R3	1117240.2594	860967.7147			
HPI	383+00.00 R3	1118454.7764	861463.9934			
END	405+84.60 R3	1120571.1241	862324.4988			

STATE OF MISSOURI

CHRISTOPHER ALAN KELLY

NUMBER

PE-2009001096

PROFESSIONAL ENGINEER

02/05/2024 11:09:34 AM

CHRISTOPHER ALAN KELLY - CIVIL

MO-PE-2009001096

DATE PREPARED

1/29/2024

ROUTE

H

DISTRICT

SL

STATE

MO

SHEET NO.

12

COUNTY

ST. CHARLES

JOB NO.

J6S3480B

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

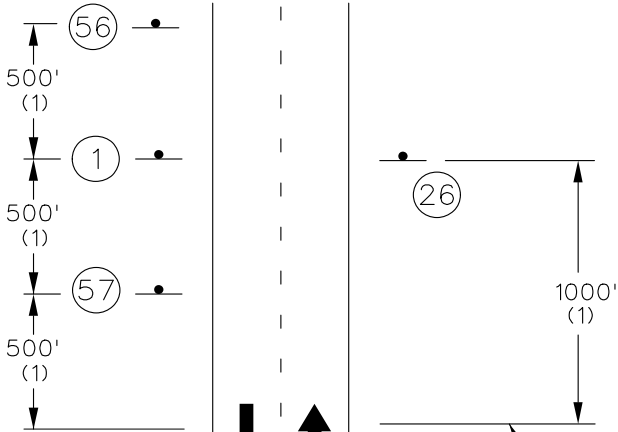
105 WEST CAPITOL

JEFFERSON CITY, MO 65102

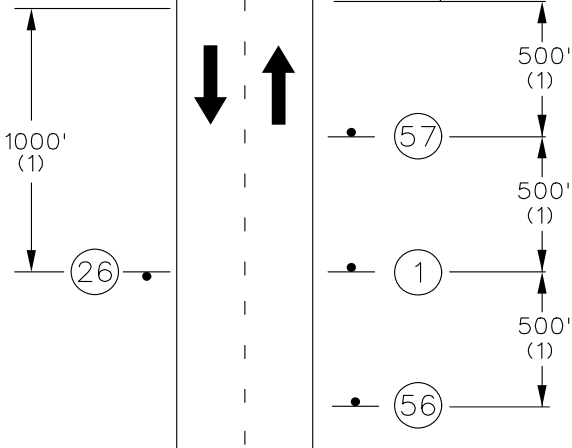
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COORDINATE POINT SHEET

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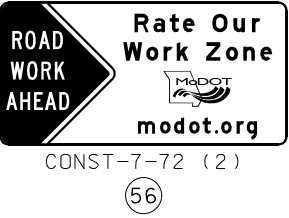
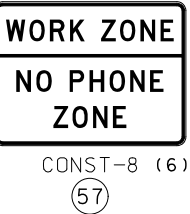
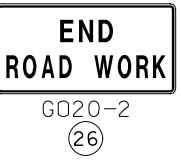


END OF PROJECT LIMITS; END OF WORK ZONE TERMINATION AREA, IF LOCATED BEYOND END OF PROJECT; OR LAST WORK ZONE SIGN, IF LOCATED OUTSIDE PROJECT LIMITS.



BEGINNING OF PROJECT LIMITS; OR INITIAL WORK ZONE SIGN, IF LOCATED OUTSIDE PROJECT LIMITS.

- NOTES:
SIGN G020-1 IS REQUIRED PER EPG 616.6.56.
SIGN G020-2 IS USED ON ALL PROJECTS WHERE SIGN G020-1 IS USED.
OTHER SIGNS SUCH AS DETOUR OR ALTERNATE ROUTE SIGNING MAY BE USED OUTSIDE THE PROJECT LIMITS.
ANY EXISTING SIGNING THAT CONFLICTS WITH THE TRAFFIC CONTROL SIGNING SHALL BE COMPLETELY COVERED OR REMOVED.
- (1) DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS. WHERE TRAFFIC BACKUPS ARE EXPECTED BEYOND THE ADVANCE WARNING AREA, ADDITIONAL SIGNING MAY BE NEEDED.
- (2) SIGN CONST-7-72 OR CONST-7-48 IS PLACED 500 FEET BEFORE THE BEGINNING OF PROJECT LIMITS OR THE ROAD WORK AHEAD SIGN OR ROAD WORK NEXT XX MILES SIGN. IF USED, WHEN THESE SIGNS ARE LOCATED OUTSIDE THE PROJECT LIMITS.
- (3) CONST-5-96 OR CONST-5-48 SIGN IS PLACED IN A VISIBLE AREA WITHIN THE PROJECT LIMITS PROVIDED ITS PLACEMENT DOES NOT DISRUPT A SEQUENCE OF SIGNS. IF A VISIBLE LOCATION WITHIN THE PROJECT IS NOT AVAILABLE, THE SIGN MAY BE PLACED 500 FEET BEFORE SIGN CONST-7-72 OR CONST-7-48.
- (4) THE "RATE OUR WORK ZONE" SIGN IS AVAILABLE IN TWO SIZES DEPENDING ON ROADWAY CONDITIONS. THE 48 IN. X 24 IN. SIGN IS USED ON LOW VOLUME ROUTES THAT CARRY 400 AADT OR LESS, ON PROJECTS THAT HAVE A DURATION OF 4 WEEKS OR LESS OR IN URBAN AREAS WHERE THERE IS INSUFFICIENT LIGHTS OF WAY FOR A SIX FOOT WIDE SIGN. THE 72 IN. X 36 IN. VERSION OF THE SIGN IS USED IN ALL OTHER APPLICATIONS, BUT CAN ALSO BE USED IN PLACE OF THE 48 IN. X 24 IN. SIGN IF ADDED EMPHASIS IS DEEMED NECESSARY.
- (5) THE "POINT OF PRESENCE" SIGN IS AVAILABLE IN TWO SIZES DEPENDING ON ROADWAY CONDITIONS. THE 48 IN. X 36 IN. SIGN IS USED ON LOW VOLUME ROUTES THAT CARRY 400 AADT OR LESS, ON PROJECTS THAT HAVE A DURATION OF 4 WEEKS OR LESS OR IN URBAN AREAS WHERE THERE IS INSUFFICIENT RIGHTS OF WAY FOR AN EIGHT FOOT WIDE SIGN. THE 96 IN. X 48 IN. VERSION OF THE SIGN IS USED IN ALL OTHER APPLICATIONS, BUT CAN ALSO BE USED IN PLACE OF THE 48 IN. X 36 IN. SIGN IF ADDED EMPHASIS IS DEEMED NECESSARY.
- (6) THE "WORK ZONE NO PHONE ZONE" SIGN IS PLACED A MINIMUM OF 500 FEET BEFORE THE ROAD WORK AHEAD SIGN.



TRAFFIC CONTROL LEGEND

• SIGN (SINGLE SIDED)

TWO-LANE UNDIVIDED
BEGIN/END OF PROJECT SIGNING

NOT TO SCALE



02/05/2024 11:13:19 AM
CHRISTOPHER ALAN KELLY - CIVIL
MO-PE-2009001096
DATE PREPARED

1/29/2024

ROUTE H STATE MO

DISTRICT SL SHEET NO. 13

COUNTY

ST. CHARLES

JOB NO.

J6S3480B

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL JEFFERSON CITY, MO 65102

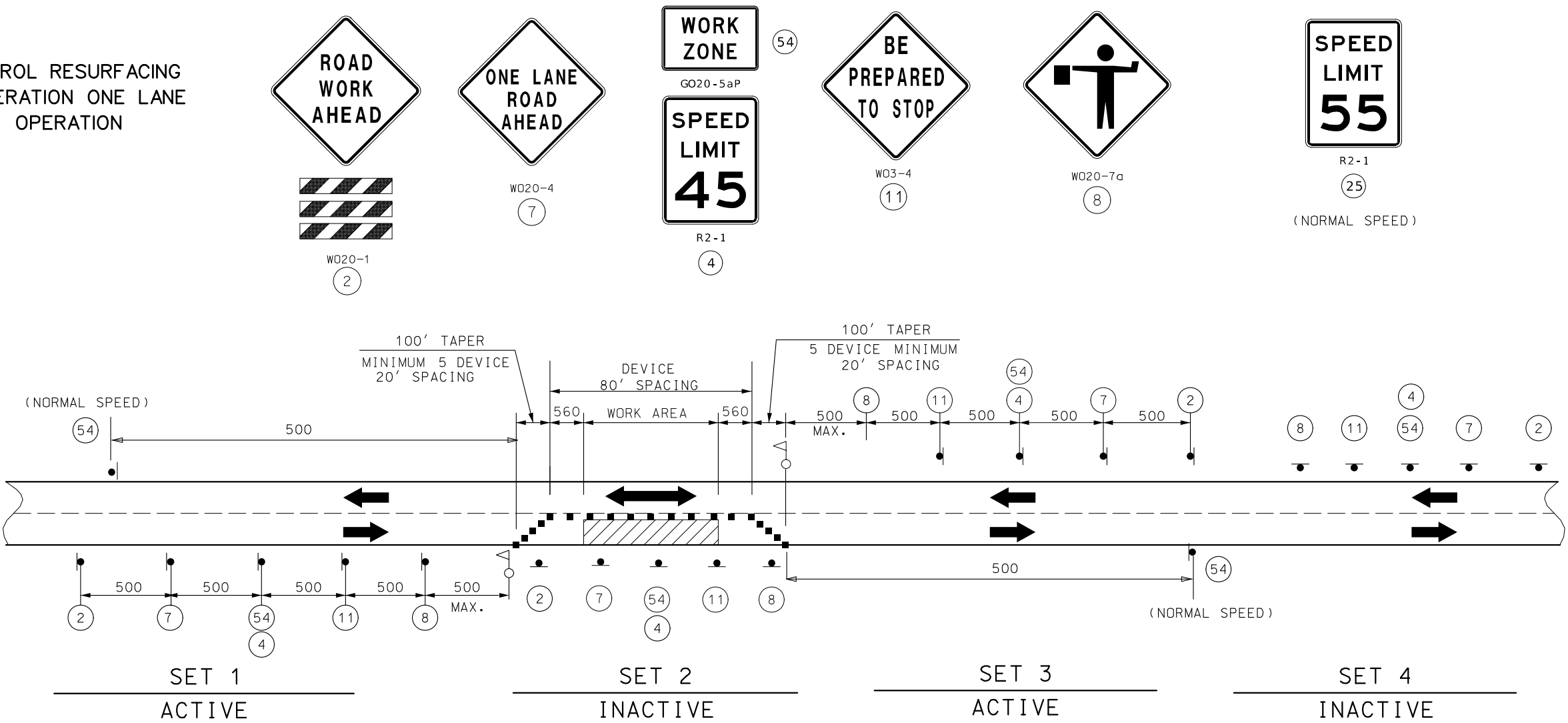
1-888-ASK-MODOT (1-888-275-6636)

MODOT

TRAFFIC CONTROL SHEET

SHEET 1 OF 7

FLAGGER CONTROL RESURFACING
OR MOVING OPERATION ONE LANE
TWO-WAY OPERATION



NOTES:

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 SET 2 AND 4, SIGN SETS 2 AND 4 BECOME ACTIVE (IE, NEW SIGN SETS 1 AND 3) AND SIGN SETS 1 AND 3 ADVANCED IN THE DIRECTION OF THE OPERATION (IE, NEW SIGN SETS 2 AND 4)

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.

SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES

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TRAFFIC CONTROL LEGEND

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



02/05/2024 11:13:36 AM
CHRISTOPHER ALAN KELLY - CIVIL
MO-PE-2009001096
DATE PREPARED

1/30/2024

ROUTE H STATE MO

DISTRICT SL SHEET NO. 14

COUNTY ST. CHARLES

JOB NO. J6S3480B

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

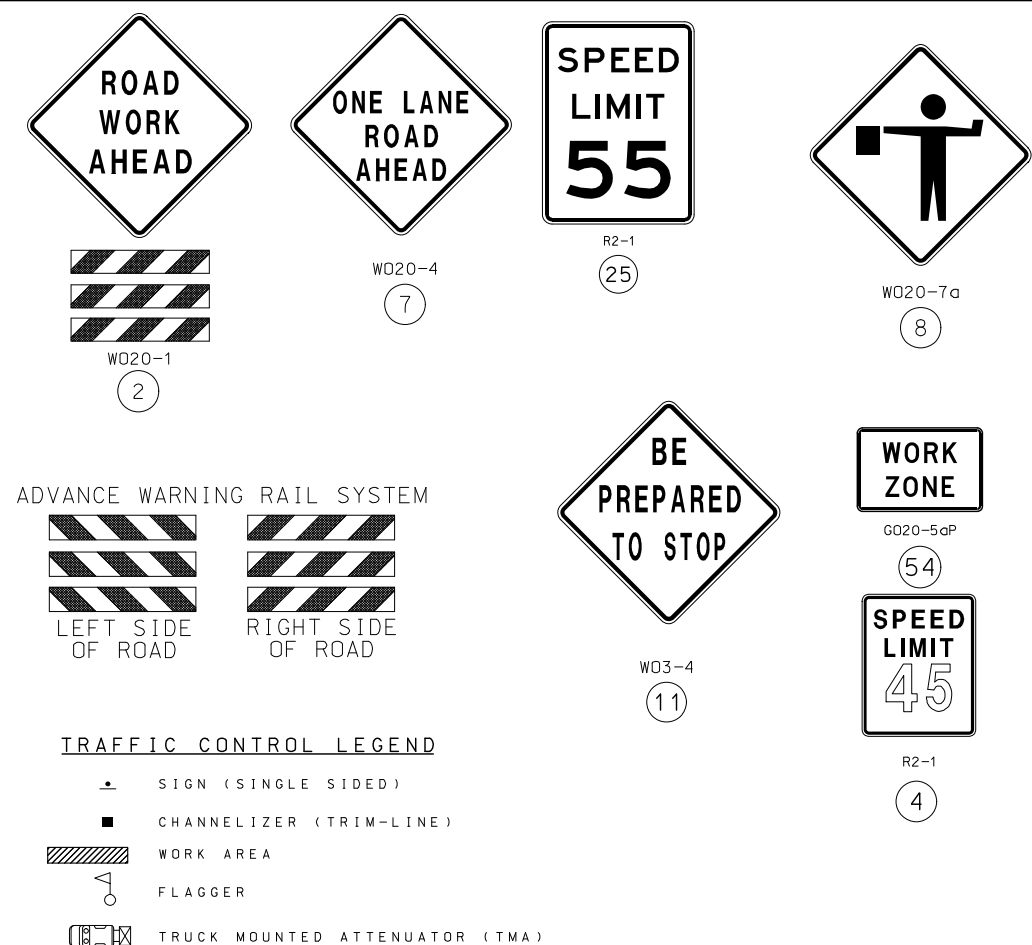
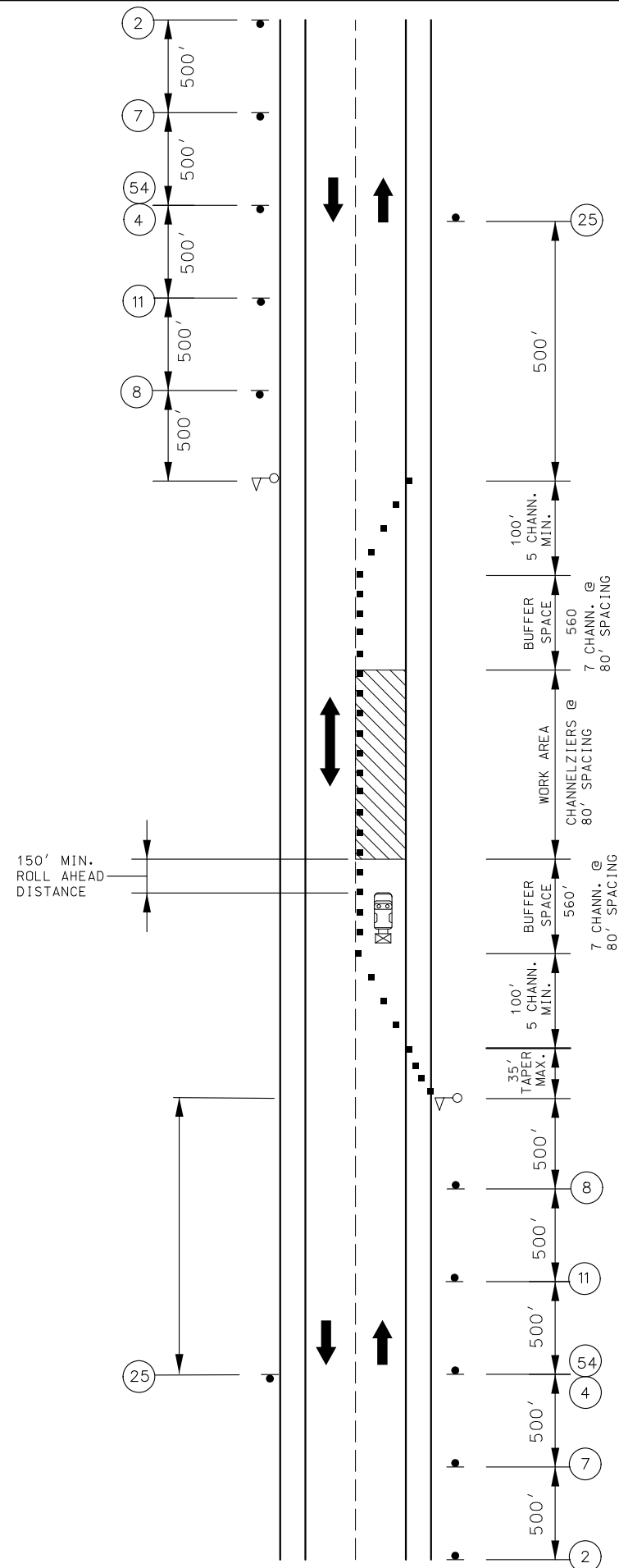
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

MODOT

TRAFFIC CONTROL SHEET

SHEET 2 OF 7



NOTES:

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

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

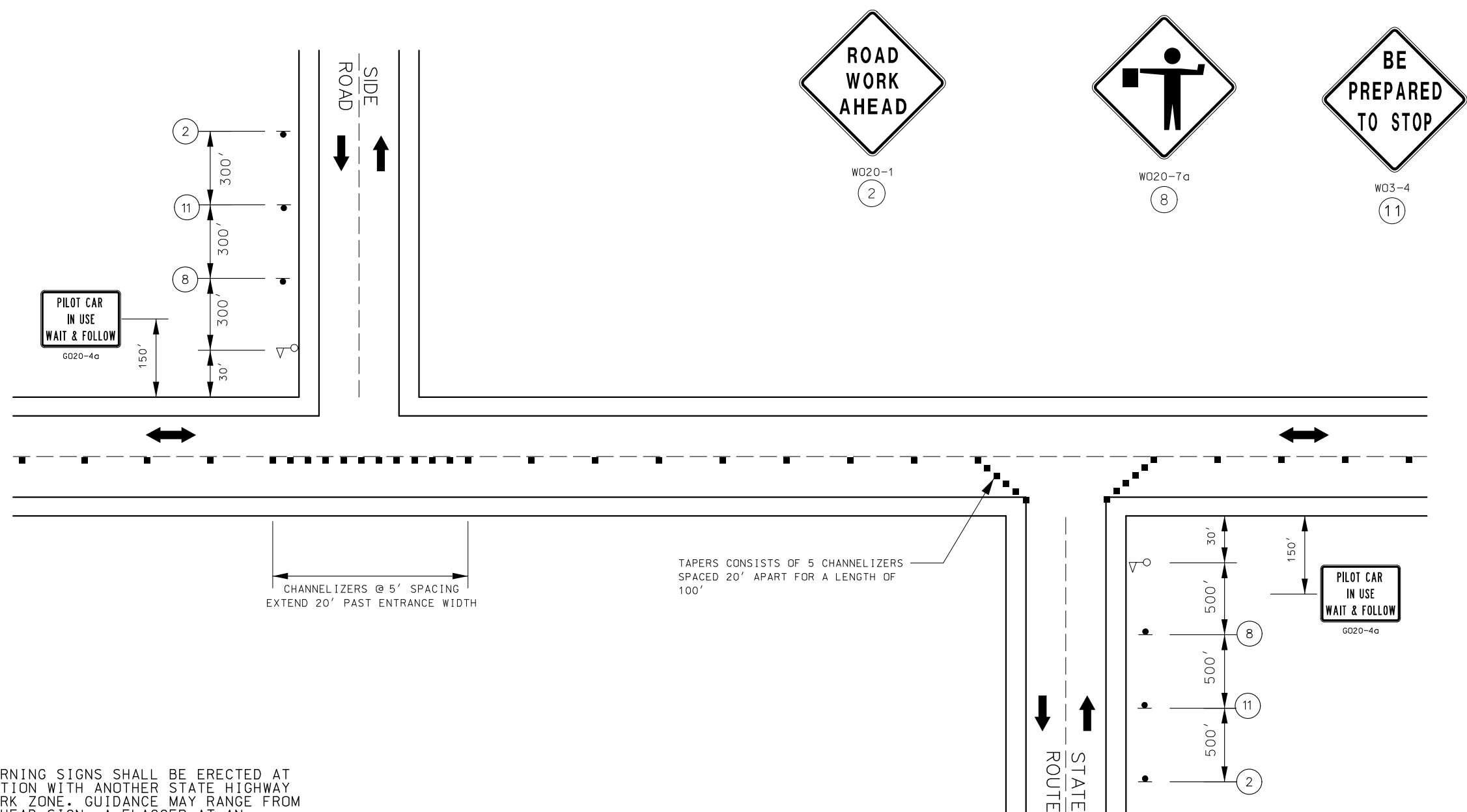
IF USED AT NIGHT, THE FLAGGER STATIONS SHALL BE ILLUMINATED WITH AN AVERAGE MAINTAINED INTENSITY OF 0.6 FOOTCANDLES (6.5 LUX).

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THE PROJECT TO WHICH THIS PAGE REFERS.

LANE CLOSURE ON TWO-LANE ROAD USING FLAGGERS

NOT TO SCALE

[illegible]



NOTES:

ADDITIONAL WARNING SIGNS SHALL BE ERECTED AT EACH INTERSECTION WITH ANOTHER STATE HIGHWAY WITHIN THE WORK ZONE. GUIDANCE MAY RANGE FROM A ROAD WORK AHEAD SIGN, A FLAGGER AT AN INTERSECTION, OR USE OF A PILOT CAR.

UPON THE DISCRETION OF THE ENGINEER, ADDITIONAL WARNING SIGNS MAY BE ERECTED AT OTHER INTERSECTIONS WITHIN THE WORK ZONE.

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TRAFFIC CONTROL LEGEND

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

NOT TO SCALE



02/05/2024 11:14:19 AM
CHRISTOPHER ALAN KELLY - CIVIL
MO-PE-2009001096

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1/29/2024

ROUTE H STATE MO

DISTRICT SL SHEET NO. 16

COUNTY ST. CHARLES

JOB NO. J6S3480B

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

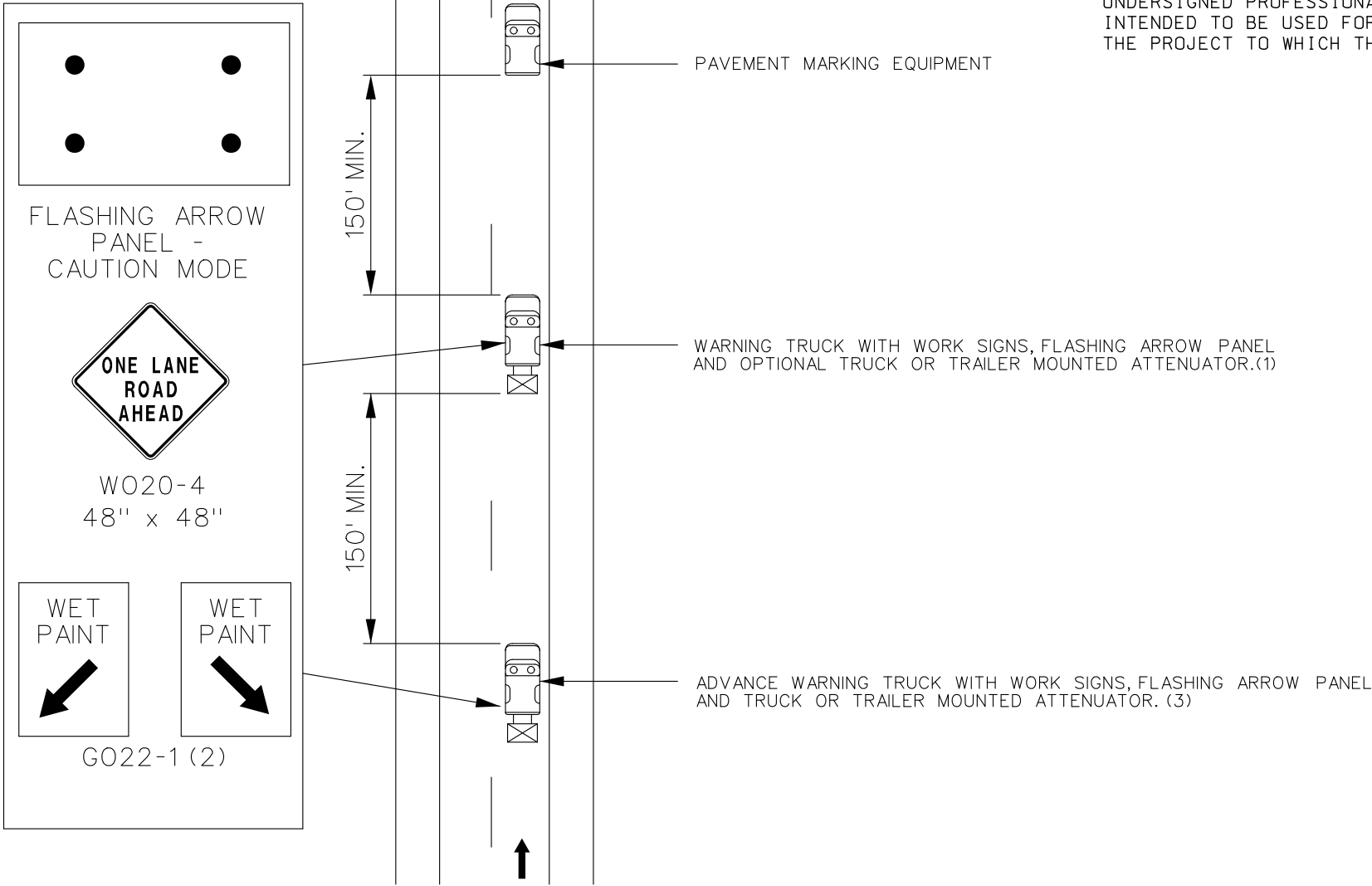
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

MODOT

TRAFFIC CONTROL SHEET SHEET 4 OF 7

CENTER LINE / EDGE LINE STRIPING ON TWO-LANE HIGHWAYS



TWO-LANE UNDIVIDED HIGHWAY

TRAFFIC CONTROL LEGEND

⊠ TMA

NOTES:

- UPON APPROVAL OF THE ENGINEER, THE CONTRACTOR MAY PROVIDE ADDITIONAL PROTECTIVE TRUCKS EQUIPPED WITH PROPER WARNING DEVICES.
- PROTECTIVE TRUCK AND WORK VEHICLES SHALL DISPLAY HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.
- VEHICLE HAZARD WARNING LIGHTS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.
- (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) ADVANCE WARNING TRUCK IS POSITIONED AT THE NO TRACK POINT OF THE PAVEMENT MARKING MATERIAL OR SPACING SHOWN, WHICHEVER IS GREATER.
- (4) THE REQUIRED TMA FOR PAVEMENT MARKING OPERATION IS CONSIDERED INCIDENTAL, NO DIRECT PAY WILL BE MADE.

NOT TO SCALE

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1/29/2024

ROUTE H STATE MO

DISTRICT SL SHEET NO. 17

COUNTY

ST. CHARLES

JOB NO.

J6S3480B

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

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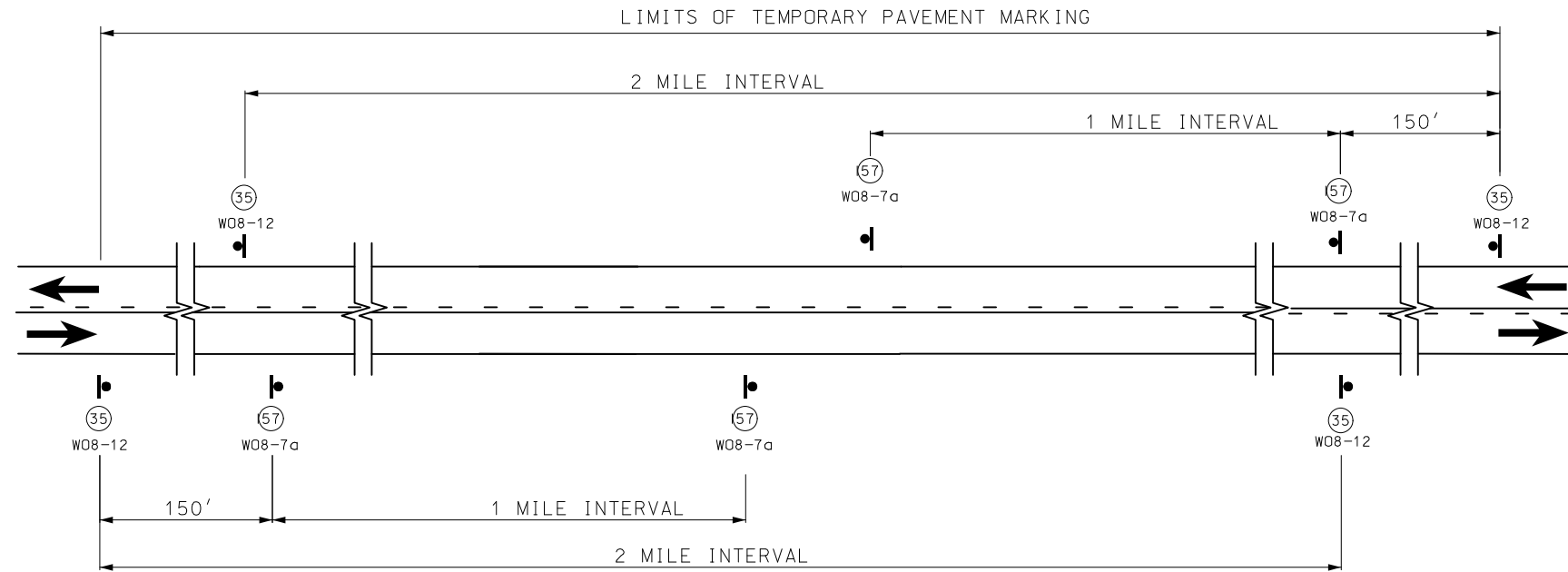
DATE

DATE

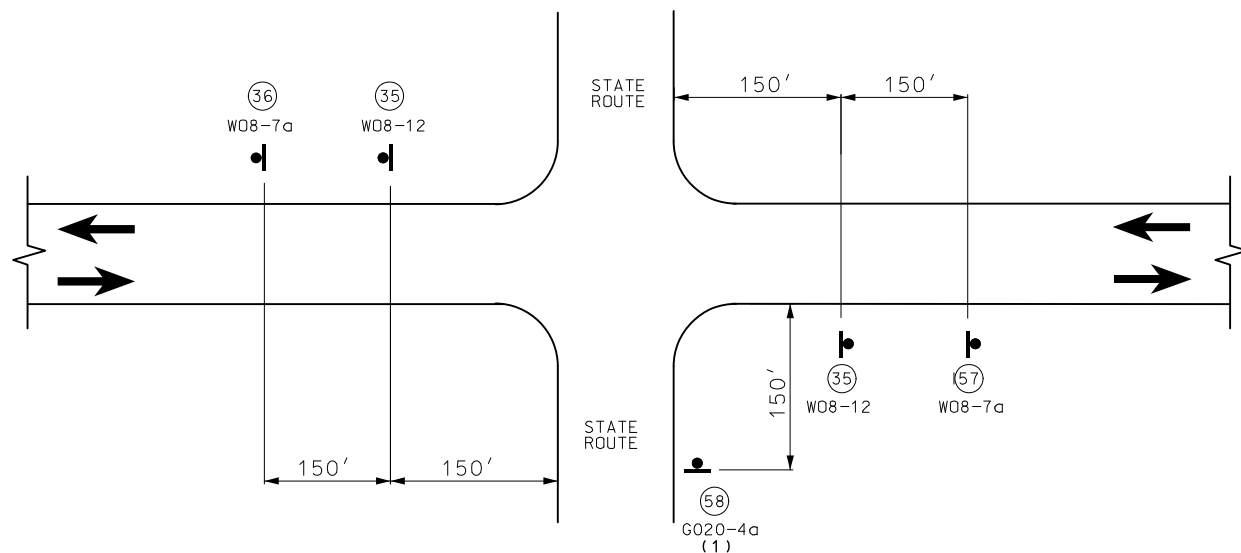
DATE

DATE

DATE



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.

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TRAFFIC CONTROL LEGEND

• SIGN (SINGLE SIDED)

PILOT CAR
IN USE
WAIT & FOLLOW

G020-4a
(58)

NO
CENTER
LINE
W08-12
(35)

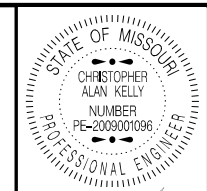
FRESH OIL
LOOSE
GRAVEL
W08-7a
(57)

NOTES:

SIGN (35) AND TYPE 2 TRPM 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.



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MO-PE-2009001096
DATE PREPARED

1/29/2024

ROUTE H STATE MO
DISTRICT SL SHEET NO. 18

COUNTY ST. CHARLES

JOB NO. J6S3480B

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

TRAFFIC CONTROL SHEET

SHEET 6 OF 7



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MO-PE-2009001096
DATE PREPARED

1/29/2024

ROUTE H STATE MO

DISTRICT SL SHEET NO. 19

COUNTY ST. CHARLES

JOB NO. J6S3480B

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

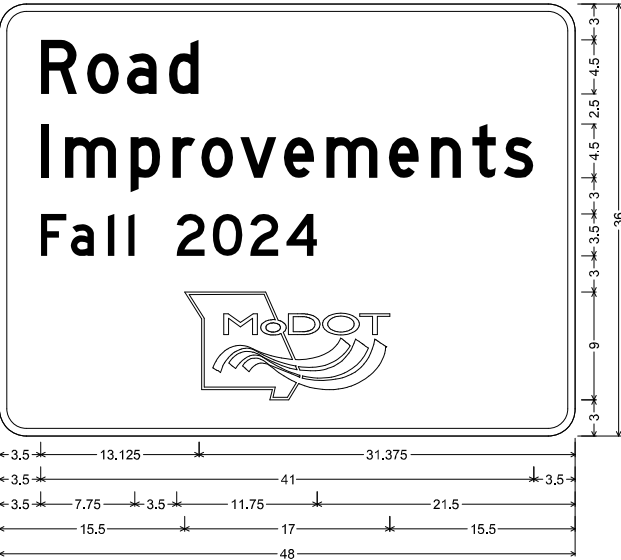
DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TRAFFIC CONTROL SHEET SHEET 7 OF 7



CONST-5-48 SH-FLAT SHEET;
2.250" Radius, 0.625" Border, White on, Blue;
"Road", D 85% spacing; "Improvements", D 85% spacing; "Fall 2024", D;
Table of letter and object lefts

R	o	a	d								
3.500	7.375	10.625	14.125								
I	m	p	r	o	v	e	m	e	n	t	s
3.500	5.500	11.000	14.500	16.875	20.125	23.750	27.250	32.500	36.000	39.375	42.000
F	a	i	l	2	0	2	4				
3.500	6.000	9.000	10.750	14.750	17.750	20.875	23.875				
15.500											

Completed as Promised

CONST-5P-42 SH-FLAT SHEET FLUORESCENT;
1.500" Radius, No border, Yellow;
"Completed as Promised" Black, D 65% spacing;
Table of letter and object lefts

C	o	m	p	i	e	t	s	o	a	s
1.375	3.925	5.750	8.875	10.875	11.750	13.625	15.125	17.000	20.375	22.250
P	r	o	m	i	s	e	d			
25.825	27.875	29.250	31.250	34.500	35.250	37.125	39.000			

NOT TO SCALE

[illegible]

* W1-8D (LEFT OR RIGHT CHEVRON DIRECTION TO BE PLACED PER PLAN SHEETS)

STANDARD SIGN ASSEMBLIES																												
SIGN NUMBER	STATION	LOCATION	TYPE																									
			SH	SH	SH	SH	SHF	SHF	SHF	SHF	SHF	SHF	SH	SH	SH	SH	SH	SH	SH	SH	SHF	SHF	SHF	SH	SH	SHF	SHF	
			R1-1	R2-1	M1-5a	M1-5	W3-1	W1-2R	W1-2L	W1-4R	W1-1L	W1-3R	W1-1R	M3-1	M2-1	M6-6R	M6-1	M6-3	M6-4	R7-1	W4-4P	W13-1P	W1-8D*	W1-7	OM3-L	OM3-R	W10-1	W1-6
			SIGN DESCRIPTION, SIZES & NUMBER OF EACH																									
			 36"x 36"	 36"x 48"	 24"x 24"	 24"x 24"	 24"x 24"	 30"x 30"	 36"x 36"	 36"x 36"	 36"x 36"	 36"x 36"	 36"x 36"	 36"x 36"	 24"x 12"	 21"x 15"	 21"x 15"	 21"x 15"	 21"x 15"	 21"x 15"	 12"x 18"	 24"x 12"	 18"x 18"	 18"x 18"	 18"x 18"	 18"x 24"	 48"x 24"	 12"x 36"
43	143+41	RIGHT																										1
44	144+19	RIGHT																										1
45	144+97	RIGHT																										1
46	145+75	RIGHT																										1
47	146+53	RIGHT																										1
48	147+31	RIGHT																										1
49	148+73	RIGHT																										1
50	149+49	RIGHT																										1
51	150+27	RIGHT																										1
52	151+05	RIGHT																										1
53	151+83	RIGHT																										1
54	152+61	RIGHT																										1
55	153+39	RIGHT																										1
56	154+70	RIGHT																										1
57	156+40	LEFT							1														1					
58	169+31	RIGHT											1									1						
59	173+31	LEFT	1																			1						
60	173+61	LEFT																										1
61	175+00	LEFT																										
62	175+44	LEFT	1																									
63	175+52	LEFT																										
64	177+12	LEFT																										
65	177+92	LEFT																										1
66	178+72	LEFT																										1
67	179+52	LEFT																										
68	244+04	RIGHT																										
69	247+45	RIGHT																										
70	250+00	RIGHT																										1
71	252+46	RIGHT	1																									1
72	256+65	LEFT																										
73	293+30	RIGHT																										
74	296+09	LEFT																										1
75	298+88	LEFT																										1
76	304+50	RIGHT																										
77	305+30	RIGHT																										
78	306+10	RIGHT																										
79	306+95	RIGHT																										
80	307+55	RIGHT																										
81	308+29	RIGHT																										
82	309+02	RIGHT																										
83	309+75	RIGHT																										
84	310+59	RIGHT																										
SUBTOTAL			3					1			2	1	2										6	26				7

* W1-8D (LEFT OR RIGHT CHEVRON DIRECTION TO BE PLACED PER PLAN SHEETS)

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CHRISTOPHER ALAN KELLY, CIVIL
MO-PE-2009001096

DATE PREPARED
1/29/2024

ROUTE H STATE MO

DISTRICT SL SHEET NO. 24

COUNTY
ST CHARLES

JOB NO.
J6S3480B

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)

SIGNING QUANTITIES

STANDARD SIGN ASSEMBLIES																																	
SIGN NUMBER	STATION	LOCATION	TYPE																														
			SH R1-1	SH R2-1	SH M1-5a	SH M1-5	SHF W3-1	SHF W1-2R	SHF W1-2L	SHF W1-4R	SHF W1-1L	SHF W1-3R	SHF W1-1R	SH M3-1	SH M2-1	SH M6-6R	SH M6-1	SH M6-3	SH M6-4	SH R7-1	SHF W4-4P	SHF W13-1P	SHF W1-8D *	SHF W1-7	SH OM3-L	SH OM3-R	SHF W10-1	SHF W1-6					
			SIGN DESCRIPTION, SIZES & NUMBER OF EACH																														
																																	
85	311+34	RIGHT	36"x 36"	36"x 48"	24"x 24"	24"x 24"	24"x 24"	30"x 30"	36"x 36"	36"x 36"	36"x 36"	36"x 36"	36"x 36"	36"x 36"	36"x 36"	24"x 12"	21"x 15"	21"x 15"	21"x 15"	21"x 15"	21"x 15"	12"x 18"	24"x 12"	18"x 18"	18"x 18"	18"x 18"	18"x 24"	1	48"x 24"	12"x 36"	12"x 36"	36"DIA	48"x 24"
86	309+29	RIGHT																															1
87	312+70	LEFT											1										1										1
88	333+20	RIGHT							1					1									1										
89	335+20	LEFT																						1									
90	336+22	LEFT																						1									
91	337+24	LEFT																						1									
92	338+27	LEFT																						1									
93	339+76	RIGHT											1										1										
94	340+54	RIGHT										1											1										
95	340+18	LEFT									1													1									
96	341+28	RIGHT																							1								
97	342+08	RIGHT																							1								
98	342+88	RIGHT																							1								
99	343+66	RIGHT																							1								
100	344+46	RIGHT																							1								
101	345+16	RIGHT																							1								
102	343+74	LEFT	1																														
103	344+40	RIGHT	1																														
104	345+86	RIGHT																								1							
105	346+66	RIGHT																							1								
106	347+47	RIGHT																							1								
107	348+80	LEFT											1											1									
108	350+00	RIGHT																														1	
109	364+80	LEFT																														1	
110	363+00	RIGHT						1																		1							
111	373+00	LEFT							1																1								
112	396+34	RIGHT				1	1							1																			
113	404+53	RIGHT				1												1															
114	404+53	RIGHT					1											1															
115	405+20	RIGHT	1																	1													
116	403+10	RIGHT																															
	SUBTOTAL		3		2	2		2	2		2		1		1			1	1		1		8		14				2	1			
	SUBTOTAL SHT1		4	1	3	2	1	3	4	2				1	1	1	1			8	1		9	9	2		4						
	SUBTOTAL SHT2		3					1			2	1	2										6	26								7	
	TOTALS		10	1	5	4	1	6	6	2	4	1	3	1	2	1	1	1	1	8	2		23	49	2		4	2		8			

* W1-8D (LEFT OR RIGHT CHEVRON DIRECTION TO BE PLACED PER PLAN SHEETS)

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CHRISTOPHER ALAN KELLY - CIVIL
MO-PE-2009001096
DATE PREPARED

1/29/2024
ROUTE H STATE MO
DISTRICT SL SHEET NO. 25

COUNTY
ST CHARLES
JOB NO.
J6S3480B
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)

SIGNING QUANTITIES

DISCLAIMER
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SIGN SUMMARY							
STANDARD SIGN OR SPECIAL SIGN NUMBER	SIGN DETAIL SHEET NO.	NO. EACH	SIZE, TYPE & SQUARE FEET				
			SIZE	FLAT SHEET SH ITEM NO. 9035004A	FLAT SHEET FLUORESCENT SHF * ITEM NO. 9035069A	STRUCTURAL ST ITEM NO. 9035011A	
STOP (R1-1)		10	36"x36"HEX	80			
SPEED LIMIT 55 (R2-1)		1	3' X4'	12			
MO RT H and RT J (M1-5A)		5	2' X2'	20			
MO RT 94 (M1-5)		4	2' X2'	16			
STOP AHEAD (W3-1)		1	2.5' X2.5'		6.25		
CURVE RIGHT ARROW (W1-2R)		6	3' X3'		54		
CURVE LEFT ARROW (W1-2L)		6	3' X3'		54		
REVERSE CURVE RIGHT ARROW (W1-4R)		2	3' X3'		18		
TURN LEFT ARROW (W1-1L)		4	3' X3'		36		
REVERSE TURN RIGHT ARROW (W1-3R)		1	3' X3'		9		
TURN RIGHT ARROW (W1-1R)		3	3' X3'		27		
NORTH (M3-1)		1	2' X1'	2			
JCT (M2-1)		2	1.75' X1.25'	4.38			
ARROW (STRAIGHT/RIGHT) (M6-6R)		1	1.75' X1.25'	2.2			
TURN ARROW (M6-1)		1	1.75' X1.25'	2.2			
STRAIGHT AHEAD ARROW (M6-3)		1	1.75' X1.25'	2.2			
2-WAY ARROW (M6-4)		1	1.75' X1.25'	2.2			
NO PARKING AT ANY TIME (R7-1)		8	1.0' X1.5'	12			
CROSS TRAFFIC DOES NOT STOP (W4-4P)		2	2'-1'		4		
ADVISORY SPEED (W13-1P)		23	1.5' X1.5'		51.75		
CHEVRON (DOUBLE SIDED) (W1-8D)		49	1.5' X2'		147		
DOUBLE HEADED HORIZONTAL ARROW (W1-7)		2	4' X2'		16		
OBJECT MARKER (RIGHT) (OM3-R)		4	1' X3'	12			
RAILROAD CROSSING (W10-1)		2	3' DIAMETER		14.1		
HORIZONTAL ARROW (LT/RT) (W1-6)		8	4' X2'		64		
GUIDE SIGN (D1-3a)	116	1				24	
			TOTAL	167.2	501.1	24.0	
			PAY TOTAL	168	502	24	

* ORANGE, YELLOW & YELLOW/GREEN



02/05/2024 12:40:23 PM
CHRISTOPHER ALAN KELLY - CIVIL
MO-PE-2009001096
DATE PREPARED

1/29/2024
ROUTE H STATE MO
DISTRICT SL SHEET NO. 26

COUNTY
ST CHARLES
JOB NO.
J6S3480B
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE						

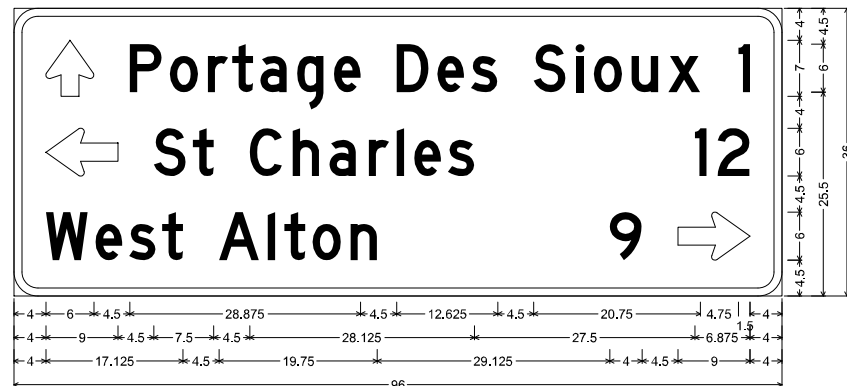
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

SIGNING QUANTITIES

SIGN NO.	116
STATION	403+10
ROADWAY	ROUTE H



D1-3a ST-STRUCTURAL;

3.000" Radius, 1.000" Border, White on, Green;

Standard Arrow Custom 7.000" X 6.000" 90'; "Portage Des Sioux", D 80% spacing; "1", D;

Standard Arrow Custom 9.000" X 6.000" 180'; "St Charles", D 80% spacing; "12", D; "West Alton", D 80% spacing;

"9", D; Standard Arrow Custom 9.000" X 6.000" 0;

Table of letter and object lefts

4.000	P 14.500	o 19.500	r 24.250	t 27.250	a 30.750	g 35.375	e 40.000	D 47.875	e 52.875	s 57.125
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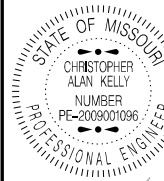
S	I	O	U	X	L
65.000	70.375	72.500	77.250	81.750	90.500

←	S	t	C	h	a	r	l	e	s	l	2
4.000	17.500	22.375	29.500	34.875	39.500	44.375	47.875	50.000	54.250	85.125	88.000

W	e	s	t	A	l	t	o	n	9	⇒
4.000	10.125	14.375	18.500	25.625	31.750	33.875	37.375	42.125	74.500	83.000

DISCLAIMER

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02/05/2024 12:40:59 PM
CHRISTOPHER ALAN KELLY - C

MO-PE-2009001096
DATE PREPARED

1 / 29 / 2024

ROUTE H	STATE MO
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DISTRICT	SHEET NO.
SL	27

COUNTY

ST . CHARLES

JOB NO.

J6S3480B

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

SIGNING DETAIL SHEET