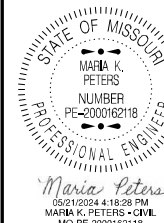






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MARIA K. PETERS - CIVIL  
MO-PE-2000162118



DATE PREPARED

5/20/2024

ROUTE STATE

E MO

DISTRICT SHEET NO.

CD 2

COUNTY

COLE

JOB NO.

JCD0040

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

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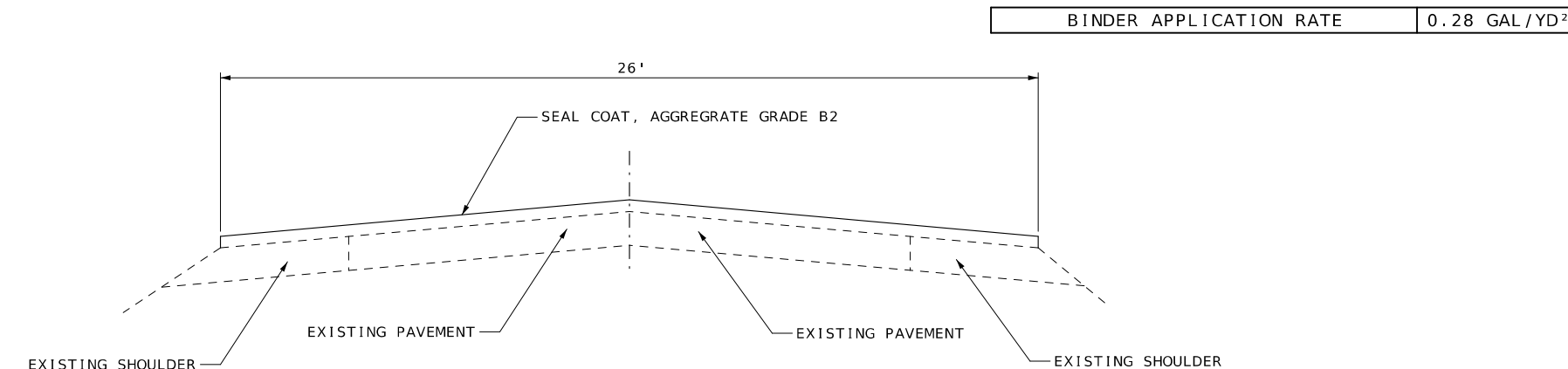
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DATE

DATE



ROUTE E - TYPICAL SECTION:  
EB LOG MILE 0.093 TO EB LOG MILE 5.768

MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION



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

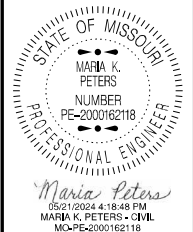
MOBILIZATION
1 LUMP SUM

CHIP SEAL							
LOG MILE	LOG MILE	LOCATION	NET LENGTH (MILES)	AVERAGE WIDTH (FEET)	SEAL COAT AGGREGATE, GRADE B2 (S.Y.)	EMULSIFIED ASPHALT, SEAL COAT 0.28 GAL/S.Y. (GALLONS)	REMARKS
0.093	0.126	RTE E	0.033	VAR	475.6	133.2	ROUTE E - BEGIN PROJECT -475.6 SY
0.126	1.210	RTE E	1.084	26	16,534.6	4,629.7	BEGIN OF PROJECT TO ROUTE E/H SPLIT
1.210	1.250	RTE E	0.040	VAR	3,018.1	845.1	ROUTE E/ROUTE H SPLIT - 3018.1 SY
1.250	5.754	RTE E	4.504	26	68,701.0	19,236.3	ROUTE E/H SPLIT TO END PROJECT APPROACH
5.754	5.768	RTE E	0.014	VAR	615.7	172.4	ROUTE E END PROJECT APPROACH = 615.7 SY
				TOTAL	89,345.0	25,016.7	
				USE	89,345	25,017	

36 IN. SURFACE-MOUNTED DELINEATOR, YELLOW		
LOG MILE	36 IN. SURFACE-MOUNTED DELINEATOR YELLOW (EA)	REMARKS
0.122	5	DELINEATS RIGHT TURN AND THROUGH FOR WB AND EB LANES
TOTAL	5	
USE	5	

PREFORMED THERMOPLASTIC PAVEMENT MARKING					
LOG MILE	LOG MILE	24 IN. SOLID YELLOW (LF)	RIGHT TURN ARROW (EA)	ONLY (EA)	REMARKS
0.093	0.124	21			YELLOW HASH LINES
0.130			1		RIGHT TURN ARROW TO RTE 54
0.144				1	ONLY FOR RIGHT TURN
	TOTAL	21	1	1	
	USE	21	1	1	

STANDARD BUILD WATERBORNE PAVEMENT MARKING, TYPE P BEADS					
APPROX. LOG MILE	APPROX. LOG MILE	LENGTH FT	4" SOLID YELLOW LF	4" SOLID WHITE LF	REMARKS
0.093	0.100	37.0	37.0	-	RTE E BEGIN PROJECT TO START OF WHITE EDGELINE
0.100	0.124	126.7	126.7	126.7	RTE E BEGIN OF WHITE EDGLINE TO RIGHT TURN SPLIT
0.065	0.124	311.5	311.5	311.5	RIGHT TURN BAY TO RTE 54
0.124	5.768	29800.3	59600.6	59600.6	RIGHT TURN SPLIT TO END OF PROJECT
		TOTAL	60075.8	60038.8	
		USE	60076	60039	



DATE PREPARED 5/20/2024	
ROUTE E	STATE MO
DISTRICT CD	SHEET NO. 3
COUNTY COLE	
JOB NO. JCD0040	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION									

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

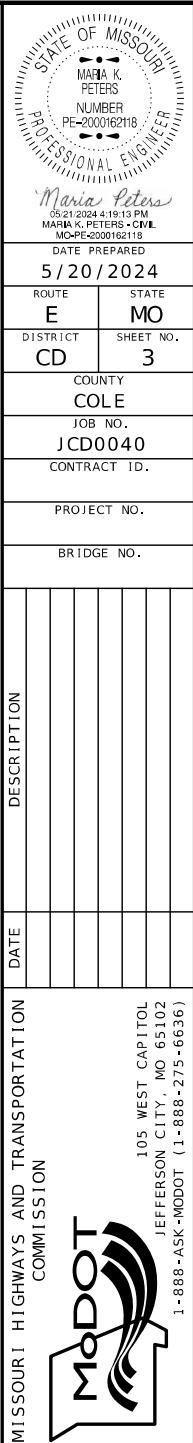
105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)

	SIGN	SIZE IN.	AREA SQ. FT.	QTY EACH	TOTAL AREA SQ. FT.	QTY RELOC EACH	TOTAL RELOC SQ. FT.	SIGN NUM.	
WARNING SIGNS									DESCRIPTION
WO1-1L	48X48	16.00							TURN (SYMBOL LEFT ARROW)
WO1-1R	48X48	16.00							TURN (SYMBOL RIGHT ARROW)
WO1-2L	48X48	16.00							CURVE (SYMBOL LEFT ARROW)
WO1-2R	48X48	16.00							CURVE (SYMBOL RIGHT ARROW)
WO1-3L	48X48	16.00							REVERSE TURN (SYMBOL LEFT ARROW)
WO1-3R	48X48	16.00							REVERSE TURN (SYMBOL RIGHT ARROW)
WO1-4L	48X48	16.00							REVERSE CURVE (SYMBOL LEFT ARROW)
WO1-4R	48X48	16.00							REVERSE CURVE (SYMBOL RIGHT ARROW)
WO1-4bL	48X48	16.00							DOUBLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)
WO1-4bR	48X48	16.00							DOUBLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)
WO1-4cL	48X48	16.00							TRIPLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)
WO1-4cR	48X48	16.00							TRIPLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)
WO1-6	60X30	12.50							HORIZONTAL ARROW (SYMBOL)
WO1-6a	72X36	18.00							HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)
WO1-7	60X30	12.50							DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)
WO1-7a	72X36	18.00							DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)
WO1-8	18X24	3.00							CHEVRON (SYMBOL)
WO1-8a	30X36	7.50							CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)
WO3-1	48X48	16.00							STOP AHEAD (SYMBOL)
WO3-2	48X48	16.00							YIELD AHEAD (SYMBOL)
WO3-3	48X48	16.00							SIGNAL AHEAD (SYMBOL)
WO3-4	48X48	16.00	5	80				11	BE PREPARED TO STOP
WO3-5	48X48	16.00							SPEED LIMIT AHEAD
WO4-1L	48X48	16.00							MERGE (SYMBOL FROM LEFT)
WO4-1R	48X48	16.00							MERGE (SYMBOL FROM RIGHT)
WO4-1aL	48X48	16.00							MERGE (ARROW SYMBOL)
WO4-1aR	48X48	16.00							MERGE (ARROW SYMBOL)
WO5-1	48X48	16.00							ROAD/BRIDGE/RAMP NARROWS
WO5-3	48X48	16.00							ONE LANE BRIDGE
WO5-5	48X48	16.00							NARROW LANES
WO6-1	48X48	16.00							DIVIDED HIGHWAY (SYMBOL)
WO6-2	48X48	16.00							DIVIDED HIGHWAY END (SYMBOL)
WO6-3	48X48	16.00							TWO WAY TRAFFIC (SYMBOL)
WO7-3a	30X24	5.00							NEXT XX MILES (PLAQUE)
WO8-1	48X48	16.00							BUMP
WO8-2	48X48	16.00							DIP
WO8-3	48X48	16.00							PAVEMENT ENDS
WO8-4	48X48	16.00							SOFT SHOULDER
WO8-5	48X48	16.00							SLIPPERY WHEN WET (SYMBOL)
WO8-6	48X48	16.00							TRUCK CROSSING (WITH FLAGS)
WO8-6c	48X48	16.00							TRUCK ENTRANCE
WO8-7	36X36	9.00							LOOSE GRAVEL
WO8-7a	36X36	9.00	12	108				57	FRESH OIL/LOOSE GRAVEL
WO8-9	48X48	16.00							LOW SHOULDER
WO8-11	48X48	16.00							UNEVEN LANES
WO8-12	48X48	16.00	6	96				35	NO CENTER LINE
WO8-15	48X48	16.00							GROOVED PAVEMENT
WO8-15P	30X24	5.00							MOTORCYCLE (PLAQUE)
WO8-17	48X48	16.00							SHOULDER DROP-OFF (SYMBOL)
WO8-17P	30X24	5.00							SHOULDER DROP-OFF (PLAQUE)
W10-1	42RND.	9.62							RAILROAD CROSSING
WO12-1	24X24	4.00							DOUBLE DOWN ARROW (SYMBOL)
WO12-2	48X48	16.00							LOW CLEARANCE (SYMBOL)
WO12-2X	24X18	3.00							LOW CLEARANCE (PLAQUE)
WO12-2a	84X24	14.00							OVERHEAD LOW CLEARANCE (FEET AND INCHES)
WO12-4	120X60	50.00							LOW CLEARANCE XX FT XX IN XX MILES AHEAD
WO12-5	120X60	50.00							WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD
WO13-1	30X30	6.25							ADVISORY SPEED (PLAQUE)
WO16-2	30X24	5.00							XXX FEET (PLAQUE)
WO16-3	30X24	5.00							X MILE (PLAQUE)
WO20-1	48X48	16.00	9	144				2	ROAD/BRIDGE/RAMP WORK AHEAD
WO20-2	48X48	16.00							DETOUR AHEAD
WO20-3	48X48	16.00							ROAD CLOSED AHEAD
WO20-4	48X48	16.00	6	96				7	ONE LANE ROAD AHEAD
WO20-5	48X48	16.00							RIGHT/CENTER/LEFT LANE CLOSED AHEAD
WO20-5a	48X48	16.00							2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD
WO20-6a	48X48	16.00							RIGHT/CENTER/LEFT LANE CLOSED
WO20-7a	48X48	16.00	9	144				8	FLAGGER (SYMBOL, WITH FLAGS)
WO21-2	36X36	9.00							FRESH OIL
WO21-5	48X48	16.00							SHOULDER WORK AHEAD
WO22-1	48X48	16.00							BLASTING ZONE AHEAD
WO22-2	42X36	10.50							TURN OFF 2-WAY RADIO AND PHONE
WO22-3	42X36	10.50							END BLASTING ZONE
GO22-1	21X15	2.19	4	8.76					WET PAINT (ARROW PIVOTS)

SIGN	SIZE IN.	AREA SQ. FT.	QTY EACH	TOTAL SQ. FT.	QTY RELOC EACH	TOTAL RELOC SQ. FT.	SIGN NUM.	
GUIDE SIGNS								DESCRIPTION
E05-1	36X48	12.00						GORE EXIT
E05-2	48X36	12.00						EXIT OPEN
E05-2a	48X36	12.00						EXIT CLOSED
GO20-1	60X24	10.00	2	20			1	ROAD WORK NEXT 6 MILES
GO20-2	48X24	8.00	2	16			26	END ROAD WORK
GO20-4	36X18	4.50	1	4.5			53	PILOT CAR FOLLOW ME
GO20-4a	42X30	8.75	1	8.75			58	PILOT CAR IN USE WAIT & FOLLOW
GO20-4a	18X12	1.50	4	6			58	PILOT CAR IN USE WAIT & FOLLOW
GO20-5aP	36X24	6.00						WORK ZONE (PLAQUE)
MO4-8a	24X18	3.00						END DETOUR
MO4-9L	48X36	12.00						DETOUR (LEFT ARROW)
MO4-9R	48X36	12.00						DETOUR (RIGHT ARROW)
MO4-9P	48X12	4.00						STREET NAME (PLAQUE)
MO4-10L	48X18	6.00						DETOUR (ARROW LEFT)
MO4-10R	48X18	6.00						DETOUR (ARROW RIGHT)
REGULATORY SIGNS								
R1-1	48X48	13.25						STOP
R1-2	48TRI	6.93						YIELD
R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)
R1-3P	30X12	2.50						ALL WAY (PLAQUE)
R2-1	36X48	12.00						SPEED LIMIT XX
R3-1	48X48	16.00						NO RIGHT TURN (SYMBOL)
R3-2	48X48	16.00						NO LEFT TURN (SYMBOL)
R3-3	36X36	9.00						NO TURNS
R3-4	48X48	16.00						NO U-TURN (SYMBOL)
R3-7L	30X30	6.25						LEFT LANE MUST TURN LEFT
R3-7R	30X30	6.25						RIGHT LANE MUST TURN RIGHT
R4-1	36X48	12.00						DO NOT PASS
R4-2	36X48	12.00						PASS WITH CARE
R4-8a	36X48	12.00						KEEP LEFT (HORIZONTAL ARROW)
R4-7a	36X48	12.00						KEEP RIGHT (HORIZONTAL ARROW)
R5-1	30X30	6.25						DO NOT ENTER
R5-1a	36X24	6.00						WRONG WAY
R6-1L	54X18	6.75						ONE WAY ARROW (LEFT)
R6-1R	54X18	6.75						ONE WAY ARROW (RIGHT)
R6-2L	24X30	5.00						ONE WAY (LEFT)
R6-2R	24X30	5.00						ONE WAY (RIGHT)
R9-9	24X12	2.00						SIDEWALK CLOSED
R9-11L	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE
R9-11R	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE
R10-6	24X36	6.00						STOP HERE ON RED (45° ARROW)
R11-2	48X30	10.00						ROAD CLOSED
R11-3a	60X30	12.50						ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY
R11-4	60X30	12.50						ROAD CLOSED TO THRU TRAFFIC
CONST-3A	60X48	20.00						FINE SIGN
CONST-3X	56X12	4.67						SPEEDING/PASSING (PLATE)
MISCELLANEOUS SIGNS								
CONST-5	48X36	12.00						POINT OF PRESENCE
CONST-5	96X48	32.00						POINT OF PRESENCE
CONST-7	48X24	8.00						RATE OUR WORK ZONE
CONST-7	72X36	18.00						RATE OUR WORK ZONE
CONST-8	48X36	12.00	2	24			59	WORK ZONE NO PHONE ZONE
616-10.05				TOTAL				
CONSTRUCTION SIGNS				757*				
616-10.10						TOTAL		
RELOCATED SIGNS						0		

\* INCLUDED IN TEMPORARY TRAFFIC CONTROL LUMP SUM

SUMMARY OF QUANTITIES  
SHEET 2 OF 2





NOT TO SCALE



BEGIN PROJECT - ROUTE E  
EB L.M. 0.093

NOT TO SCALE



ROUTE E & ROUTE H INTERSECTION

NOT TO SCALE



END PROJECT - ROUTE E  
EB L.M. 5.768



DATE PREPARED  
5/22/2024

ROUTE E	STATE MO
DISTRICT CD	SHEET NO. 4


COUNTY  
COLE  
JOB NO.  
JCD0040  
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

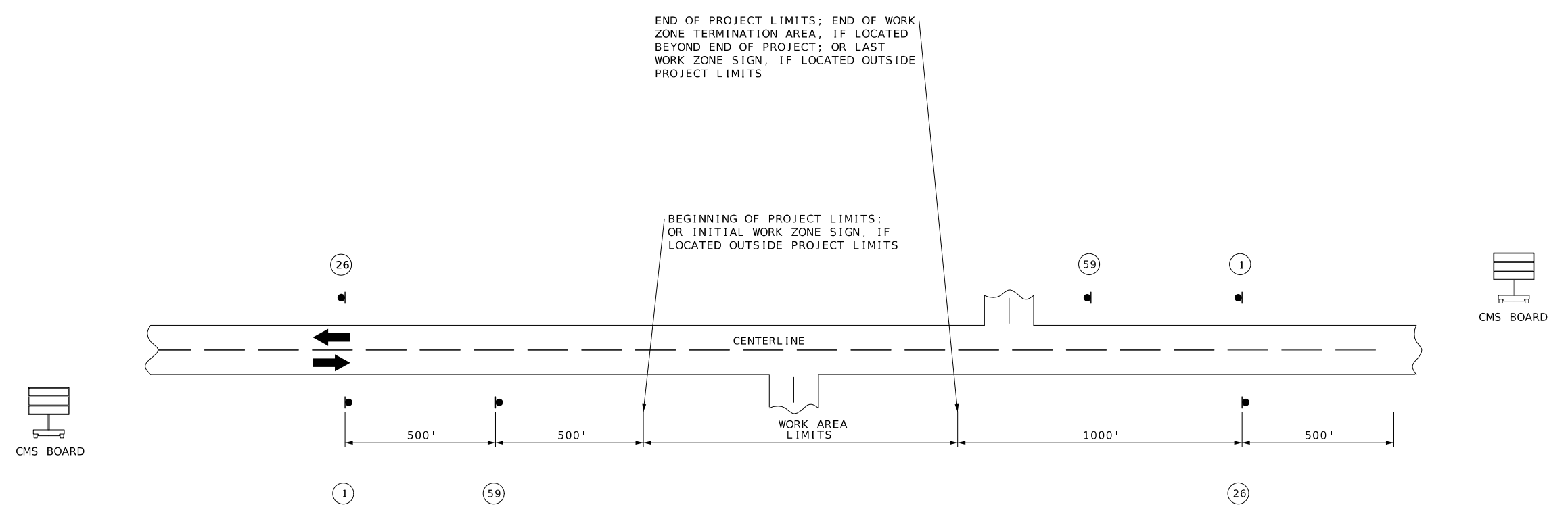
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION



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





NOTES:

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

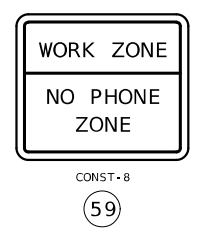
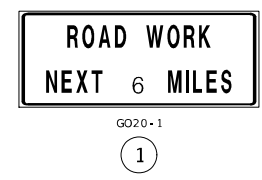
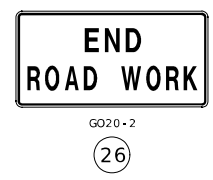
PROVIDE SIGNS IN EACH DIRECTION ON TWO-WAY HIGHWAY.

DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS.

GENERAL NOTES:

ALL SIGNS SHALL BE PORTABLE UNLESS OTHERWISE NOTED.

ANY EXISTING SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL SIGNING SHALL BE COMPLETELY COVERED OR REMOVED.



STATE OF MISSOURI

MARIA K. PETERS

NUMBER

PE-2000162118

PROFESSIONAL ENGINEER

Maria Peters

05/21/2024 4:20:10 PM

MARIA K. PETERS - CIVIL

MO-PE-2000162118

DATE PREPARED

5/20/2024

ROUTE

E

STATE

MO

DISTRICT

CD

SHEET NO.

5

COUNTY

COLE

JOB NO.

JCD0040

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

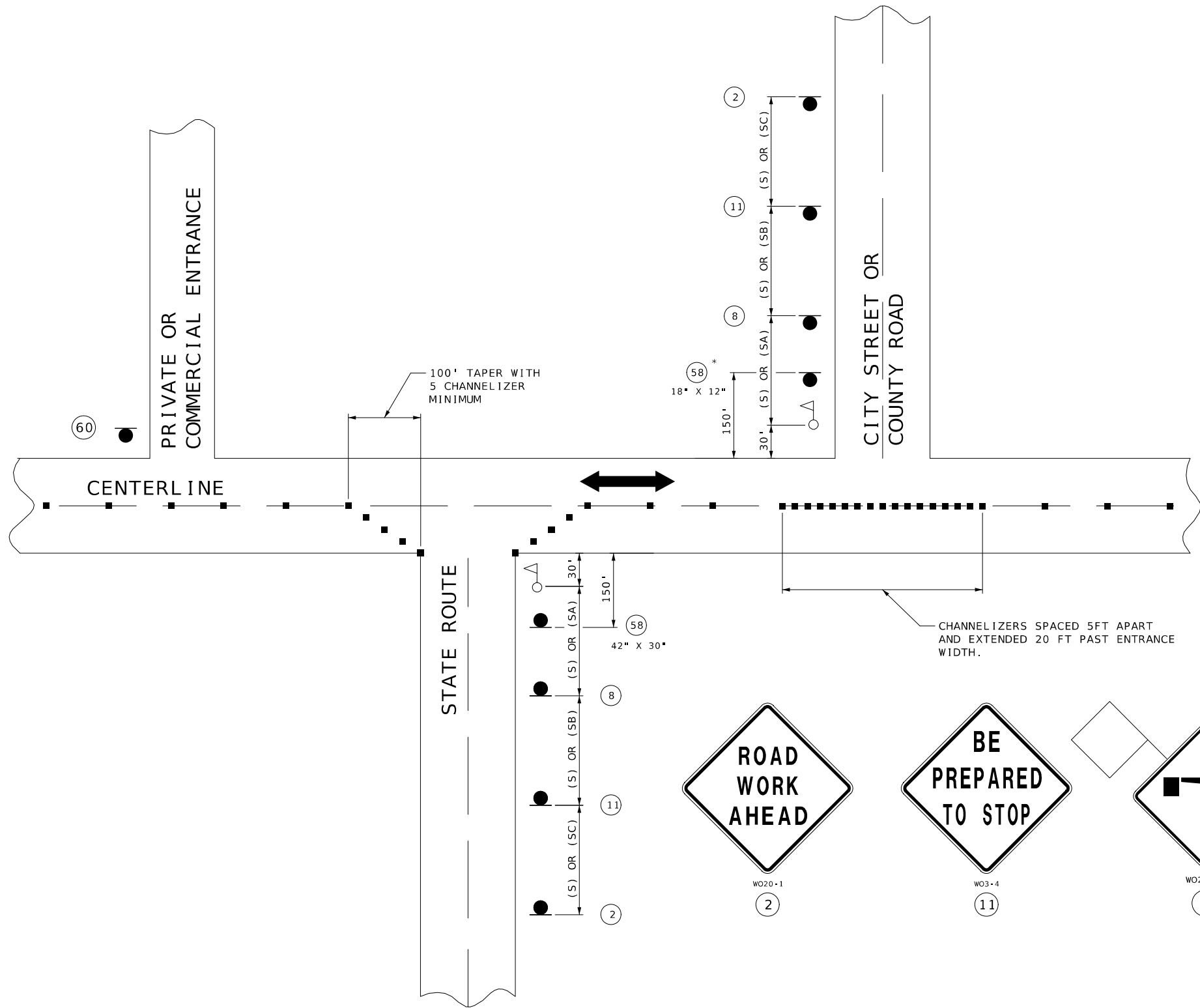
105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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

MoDOT





SPEED	SIGN SPACING (FT.)	
	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

DISTANCE MAY BE ADJUSTED ACCORDING TO 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

SHALL BE USED ON ALL STATE ROUTES AND MAY BE USED ON ANY NON-STATE ROUTES, AS DETERMINED BY THE ENGINEER.

\* THE SMALLER 18" X 12" SIGN 58 IS USED ON ALL OTHER NON-STATE ROUTES (CITY STREETS, COUNTY ROADS, ETC.).

SHALL ONLY BE USED AT PRIVATE AND COMMERCIAL ENTRANCES. SEE STD PLAN 616.10

STATE OF MISSOURI

MARIA K. PETERS

NUMBER

PE-2000162118

PROFESSIONAL ENGINEER

Maria Peters

05/21/2024 4:21:00 PM

MARIA K. PETERS - CIVIL

MO-PE-2000162118

DATE PREPARED

5/20/2024

ROUTE

E

STATE

MO

DISTRICT

CD

SHEET NO.

7

COUNTY

COLE

JOB NO.

JCD0040

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

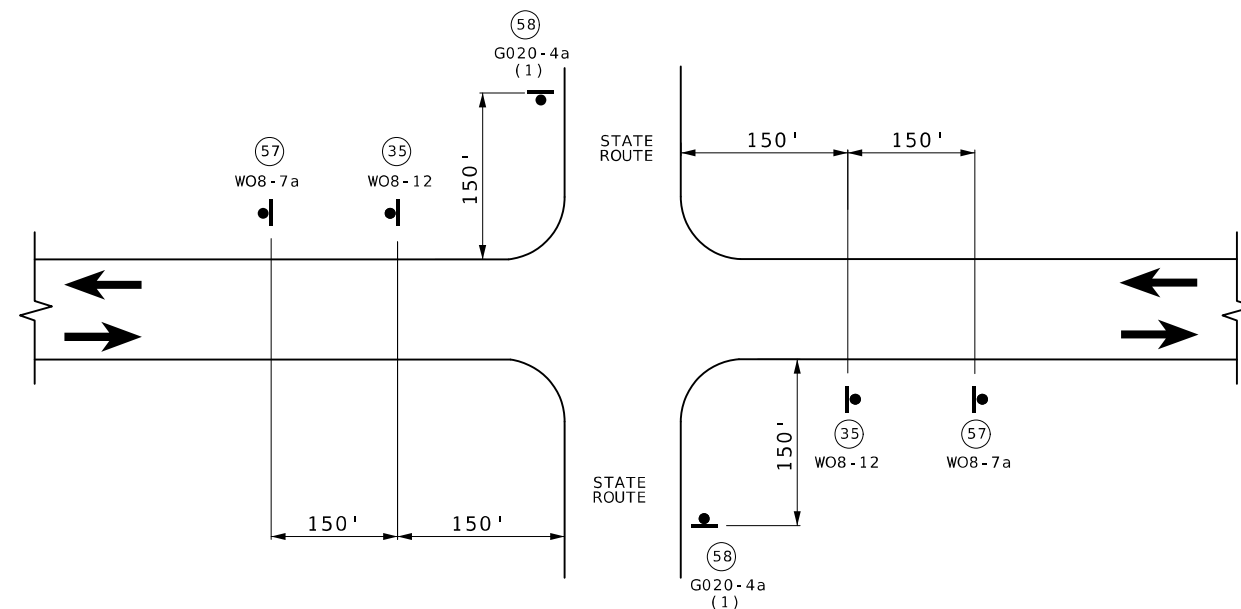
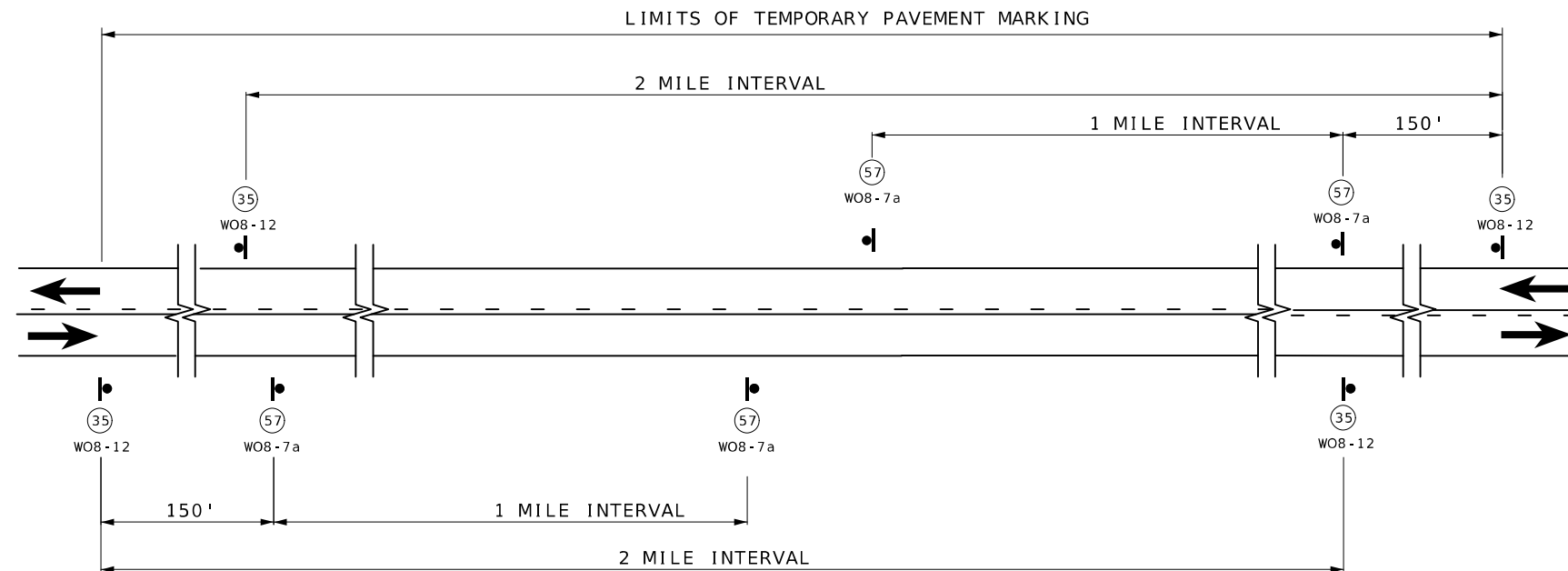
105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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

MODOT





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



NOTES:

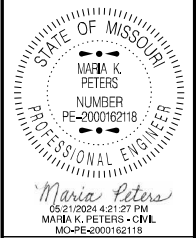
SIGN 35 AND TEMPORARY RAISED PAVEMENT MARKING (SEE STANDARD PLAN 620.10) INSTALLED WHERE CENTERLINE STRIPING HAS BEEN COVERED OR REMOVED. SIGNS ARE TO REMAIN IN PLACE UNTIL THE PERMANENT CENTERLINE PAVEMENT MARKINGS ARE IN PLACE. SIGNS SHALL BE COVERED OR REMOVED WHEN PAVEMENT CENTERLINE MARKING HAS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

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

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

NOT TO SCALE

TRAFFIC CONTROL  
SHEET 4 OF 5



DATE PREPARED

5/20/2024

ROUTE	STATE
5	MO

E	MO
---	----

DISTRICT	SHEET NO.
GD	2

CD	8
----	---

COUNTY

COLE

JOB NO.
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JCD0040

CONTRACT ID.
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PROJECT NO.
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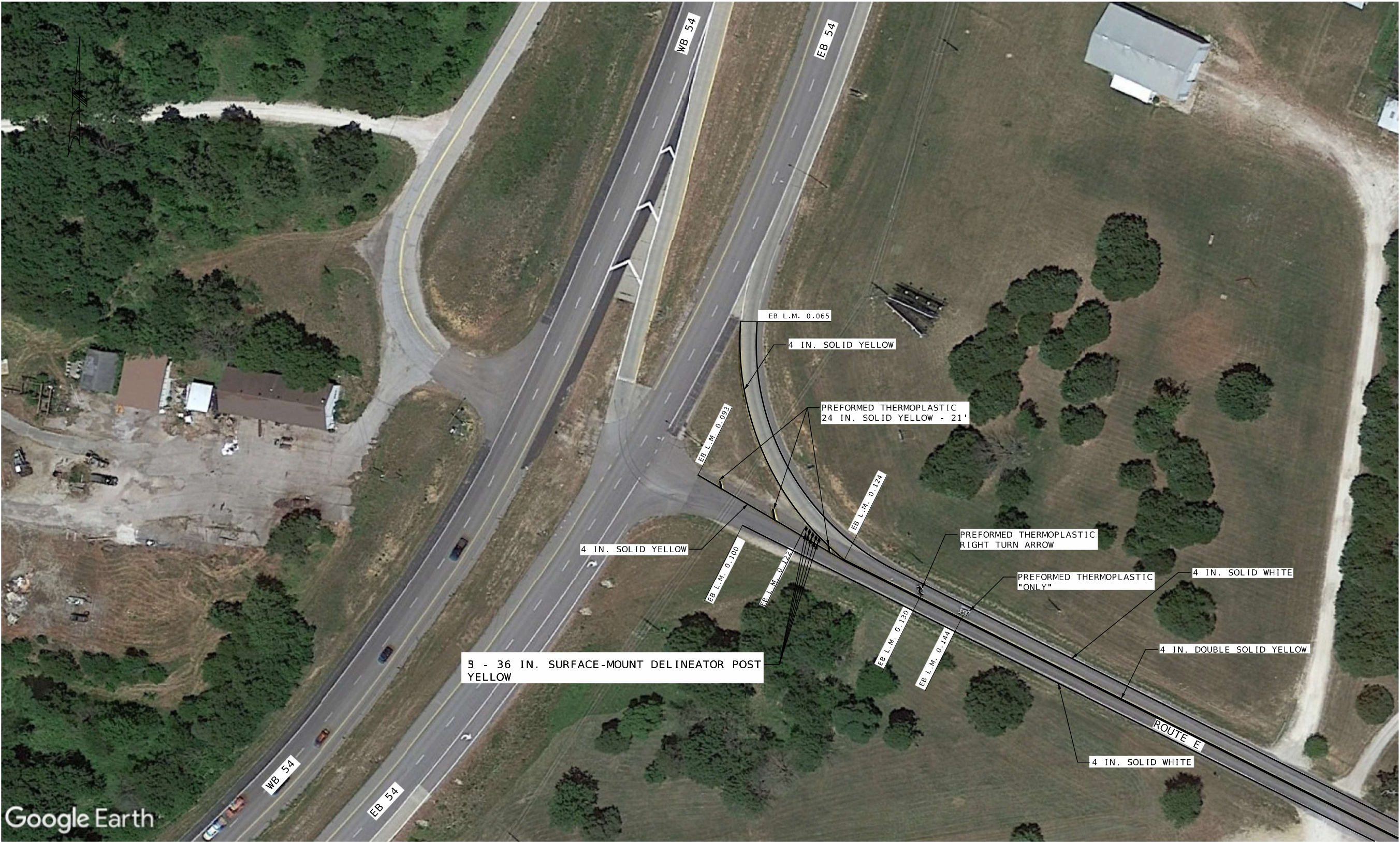
BRIDGE NO.

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

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







Google Earth

NOT TO SCALE

STATE OF MISSOURI

MARIA K. PETERS

NUMBER

PE-2000162118

PROFESSIONAL ENGINEER

Maria Peters

05/22/2024 8:10:15 AM

MARIA K. PETERS - CIVIL

MO-PE-2000162118

DATE PREPARED

5/22/2024

ROUTE

E

STATE

MO

DISTRICT

CD

SHEET NO.

10

COUNTY

COLE

JOB NO.

JCD0040

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)

MODOT



A.A.D.T. - 2023 = 1087  
V = 55 M.P.H.

NO NEW R/W REQUIRED

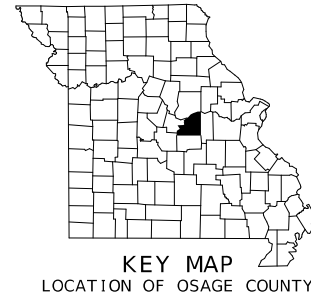
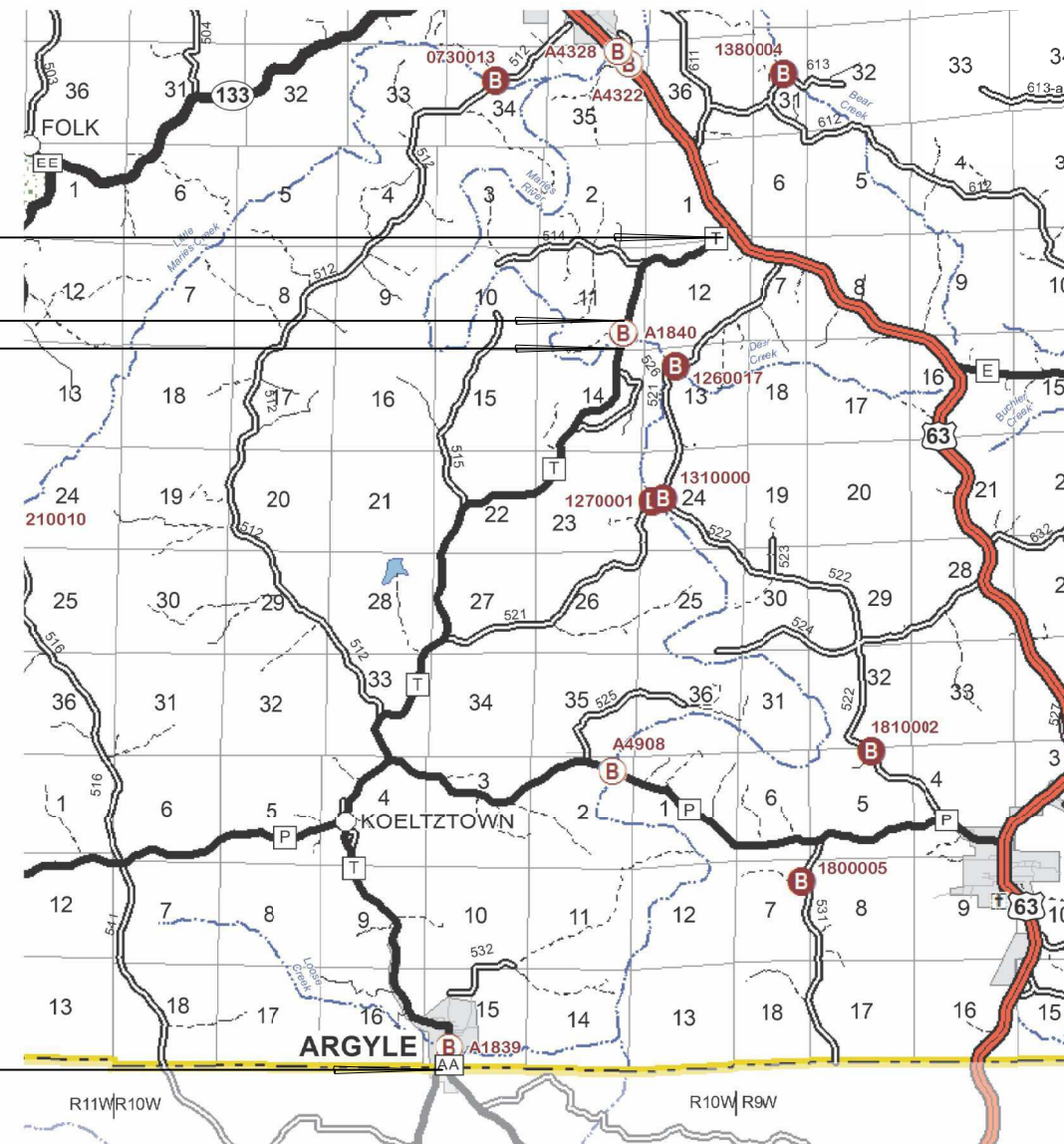



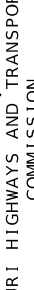
Diagram illustrating the layout of Route T, showing the alignment and key features:

- ROUTE T** (Vertical Alignment)
- PAVEMENT IMPROVEMENT - CHIP SEAL** (Vertical Alignment)
- BRIDGE EXCEPTION** (Vertical Alignment)
- BRIDGE #A1840** (Vertical Alignment)
- SB L.M. 0.000** (Start of Bridge)
- SB L.M. 1.687** (End of Bridge)
- SB L.M. 1.755** (Start of Bridge)
- SB L.M. 11.206** (End of Bridge)



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.

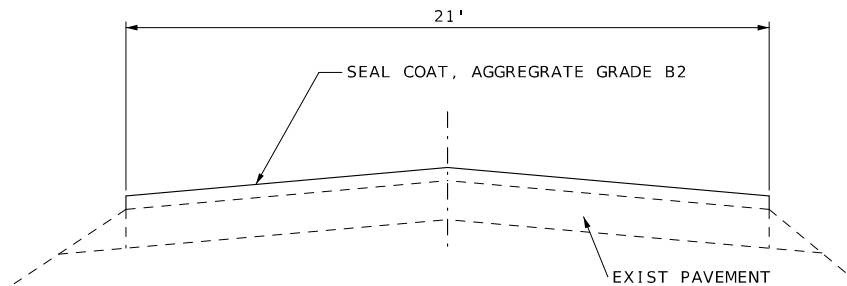
DESCRIPTION	NUMBER
TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (1 SHEET)----	2
QUANTITIES (QU) (2 SHEET)-----	3
SPECIAL SHEETS (SS)-----	4
TRAFFIC CONTROL SHEETS (TC)-----	5-9
BRIDGE DRAWINGS (B)	
A1838-----	1

	
<i>Maria Peters</i> 06/06/2024 7:57:22 AM MARIA K. PETERS - CIVIL MOPE-2000162118	
DATE PREPARED 6/6/2024	
ROUTE T	STATE MO
DISTRICT CD	SHEET NO. 1
COUNTY OSAGE	
JOB NO. JCD0042	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
DESCRIPTION	
DATE	
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION	
	
105 WEST CAPITAL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)	

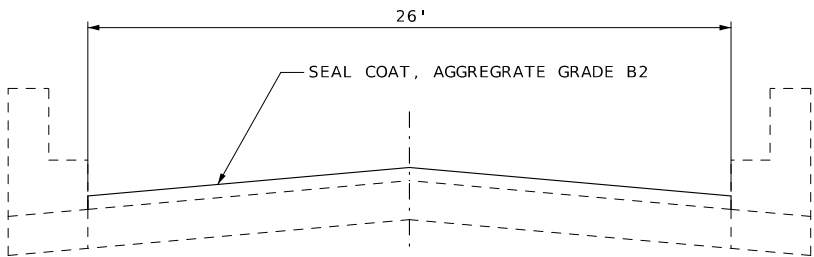
BEGINNING OF PROJECT	SB L.M. 0.000
END OF PROJECT	SB L.M. 11.206
APPARENT LENGTH	11.206 MILES
EQUATIONS AND EXCEPTIONS:	
BRIDGE #A1840	SB L.M. 1.687
	SB L.M. 1.755
APPARENT LENGTH	359.04 FEET

TOTAL CORRECTIONS	359.04	FEET
NET LENGTH OF PROJECT	58,808.64	FEET
STATE LENGTH	11.138	MILES
ESTIMATED DISTURBED ACRES (FOR INFORMATION ONLY)	0.000	ACRES

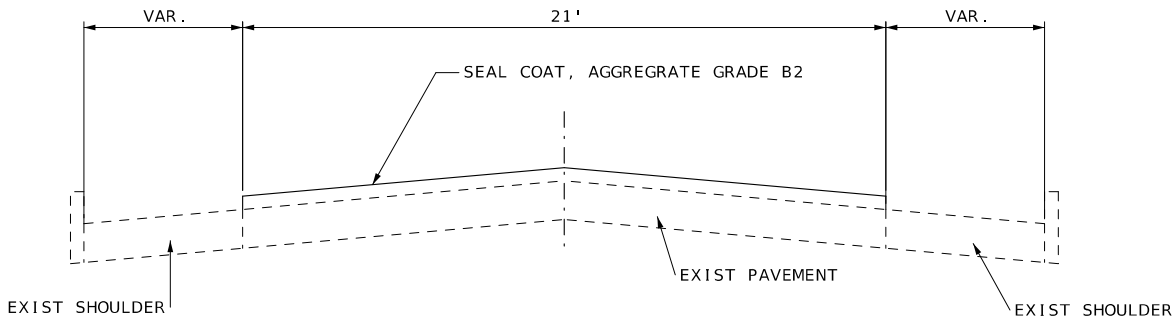




ROUTE T - TYPICAL SECTION:  
SB L.M. 0.000 TO SB L.M. 1.687  
BRIDGE #A1840 EXCEPTION: SB L.M. 1.687 TO SB L.M. 1.755  
SB L.M. 1.755 TO SB L.M. 8.009  
SB L.M. 8.108 TO SB L.M. 10.724  
SB L.M. 10.784 TO SB L.M. 10.903  
SB L.M. 10.923 TO SB L.M. 11.206



BRIDGE #A1839 - TYPICAL SECTION:  
SB L.M. 10.903 TO SB L.M. 10.923



ROUTE T - TYPICAL SECTION:  
SB L.M. 8.009 TO SB L.M. 8.108  
SB L.M. 10.724 TO SB L.M. 10.784

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



DATE PREPARED  
5/20/2024

ROUTE	STATE
T	MO
DISTRICT	SHEET NO.
CD	2

COUNTY  
OSAGE

JOB NO.  
JCD0042

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)



CHIP SEAL								
LOG MILE	LOG MILE	LOCATION	NET LENGTH (MILES)	NET LENGTH (FT)	AVERAGE WIDTH (FEET)	SEAL COAT AGGREGATE, GRADE B2 (S.Y.)	EMULSIFIED ASPHALT, SEAL COAT 0.28 GAL/S.Y. (GALLONS)	REMARKS
0.000	0.011	RTE T	0.011	58.080	VAR	557.3	156.0	ROUTE T BEGIN PROJECT
0.011	1.687	RTE T	1.676	8849.280	21	20,648.3	5,781.5	ROUTE T BEGIN PROJECT TO BRIDGE A1840
1.687	1.755	RTE T	0.068	359.040	-	-	-	BRIDGE EXCEPTION - BRIDGE #A1840
1.755	10.636	RTE T	8.881	46891.680	21	109,413.9	30,635.9	BRIDGE EXCEPTION TO ROUTE T & A INTERSECTION
10.636	10.702	RTE T	0.066	348.480	VAR	913.8	255.9	ROUTE T & ROUTE A INTERSECTION
10.702	10.903	RTE T	0.201	1061.280	21	2,476.3	693.4	ROUTE T MAINLINE TO BRIDGE #A1839
10.903	10.923	RTE T	0.020	105.600	26	305.1	85.4	BRIDGE #A1839
10.923	11.206	RTE T	0.283	1494.240	21	3,486.6	976.2	BRIDGE #A1839 TO END ROUTE E PROJECT
					TOTAL	137,801.3	38,584.3	
					USE	137,801	38,584	

STANDARD BUILD WATERBORNE PAVEMENT MARKING, TYPE P BEADS					
APPROX. LOG MILE	APPROX. LOG MILE	LENGTH FT	4" SOLID YELLOW LF	4" SOLID WHITE LF	REMARKS
0.000	11.021	58190.880	116381.76	116381.76	BEGIN OF PROJECT TO INTERSECTION WITH ROUTE AA
11.021	11.206	976.800	1953.60		ARGYLE TO MARIES COUNTY LINE
		TOTAL	118335.36	116381.76	
		USE	118336	116382	

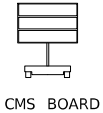
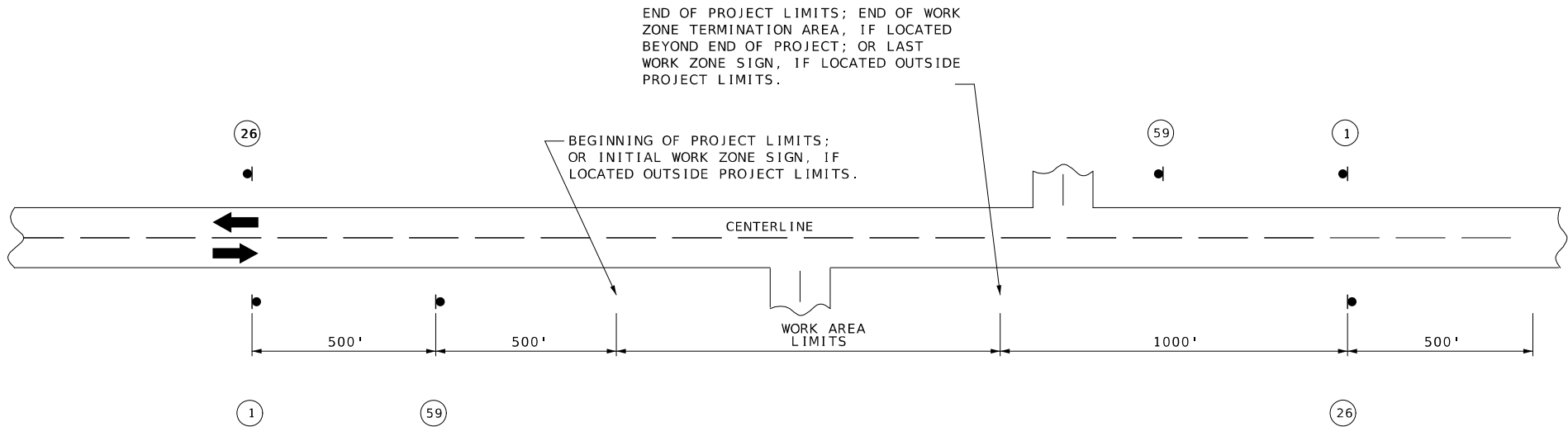
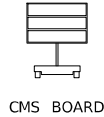
EFFECTIVE: 04-01-2023															
SIGN	SIZE	AREA	QTY	TOTAL	QTY	TOTAL	SIGN								
SIGN	IN.	SQ.FT.	EACH	SQ.FT.	EACH	SQ.FT.	NUM.								
WARNING SIGNS								DESCRIPTION							
WO1-1L	48X48	16.00						TURN (SYMBOL LEFT ARROW)							
WO1-1R	48X48	16.00						TURN (SYMBOL RIGHT ARROW)							
WO1-2L	48X48	16.00						CURVE (SYMBOL LEFT ARROW)							
WO1-2R	48X48	16.00						CURVE (SYMBOL RIGHT ARROW)							
WO1-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT ARROW)							
WO1-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT ARROW)							
WO1-4L	48X48	16.00						REVERSE CURVE (SYMBOL LEFT ARROW)							
WO1-4R	48X48	16.00						REVERSE CURVE (SYMBOL RIGHT ARROW)							
WO1-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)							
WO1-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)							
WO1-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)							
WO1-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)							
WO1-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)							
WO1-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)							
WO1-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)							
WO1-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)							
WO1-8	18X24	3.00						CHEVRON (SYMBOL)							
WO1-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)							
WO3-1	48X48	16.00						STOP AHEAD (SYMBOL)							
WO3-2	48X48	16.00						YIELD AHEAD (SYMBOL)							
WO3-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)							
WO3-4	48X48	16.00	8	128			11	BE PREPARED TO STOP							
WO3-5	48X48	16.00						SPEED LIMIT AHEAD							
WO4-1L	48X48	16.00						MERGE (SYMBOL FROM LEFT)							
WO4-1R	48X48	16.00						MERGE (SYMBOL FROM RIGHT)							
WO4-1aL	48X48	16.00						MERGE (ARROW SYMBOL)							
WO4-1aR	48X48	16.00						MERGE (ARROW SYMBOL)							
WO5-1	48X48	16.00						ROAD/BRIDGE/RAMP NARROWS							
WO5-3	48X48	16.00						ONE LANE BRIDGE							
WO5-5	48X48	16.00						NARROW LANES							
WO6-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)							
WO6-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)							
WO6-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)							
WO7-3a	30X24	5.00						NEXT XX MILES (PLAQUE)							
WO8-1	48X48	16.00						BUMP							
WO8-2	48X48	16.00						DIP							
WO8-3	48X48	16.00						PAVEMENT ENDS							
WO8-4	48X48	16.00						SOFT SHOULDER							
WO8-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)							
WO8-6	48X48	16.00						TRUCK CROSSING (WITH FLAGS)							
WO8-6c	48X48	16.00						TRUCK ENTRANCE							
WO8-7	36X36	9.00						LOOSE GRAVEL							
WO8-7a	36X36	9.00	22	198			57	FRESH OIL/LOOSE GRAVEL							
WO8-9	48X48	16.00						LOW SHOULDER							
WO8-11	48X48	16.00						UNEVEN LANES							
WO8-12	48X48	16.00	10	160			35	NO CENTER LINE							
WO8-15	48X48	16.00						GROOVED PAVEMENT							
WO8-15P	30X24	5.00						MOTORCYCLE (PLAQUE)							
WO8-17	48X48	16.00						SHOULDER DROP-OFF (SYMBOL)							
WO8-17P	30X24	5.00						SHOULDER DROP-OFF (PLAQUE)							
WO10-1	42RND.	9.62						RAILROAD CROSSING							
WO12-1	24X24	4.00						DOUBLE DOWN ARROW (SYMBOL)							
WO12-2	48X48	16.00						LOW CLEARANCE (SYMBOL)							
WO12-2X	24X18	3.00						LOW CLEARANCE (PLAQUE)							
WO12-2a	84X24	14.00						OVERHEAD LOW CLEARANCE (FEET AND INCHES)							
WO12-4	120X60	50.00						LOW CLEARANCE XX FT XX IN XX MILES AHEAD							
WO12-5	120X60	50.00						WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD							
WO13-1	30X30	6.25						ADVISORY SPEED (PLAQUE)							
WO16-2	30X24	5.00						XXX FEET (PLAQUE)							
WO16-3	30X24	5.00						X MILE (PLAQUE)							
WO20-1	48X48	16.00	12	192			2	ROAD/BRIDGE/RAMP WORK AHEAD							
WO20-2	48X48	16.00						DETOUR AHEAD							
WO20-3	48X48	16.00						ROAD CLOSED AHEAD							
WO20-4	48X48	16.00	6	96			7	ONE LANE ROAD AHEAD							
WO20-5	48X48	16.00						RIGHT/CENTER/LEFT LANE CLOSED AHEAD							
WO20-5a	48X48	16.00						2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD							
WO20-6a	48X48	16.00						RIGHT/CENTER/LEFT LANE CLOSED							
WO20-7a	48X48	16.00	12	192			8	FLAGGER (SYMBOL, WITH FLAGS)							
WO21-2	36X36	9.00						FRESH OIL							
WO21-5	48X48	16.00						SHOULDER WORK AHEAD							
WO22-1	48X48	16.00						BLASTING ZONE AHEAD							
WO22-2	42X36	10.50						TURN OFF 2-WAY RADIO AND PHONE							
WO22-3	42X36	10.50						END BLASTING ZONE							
GO22-1	21X15	2.19	4	8.76				WET PAINT (ARROW PIVOTS)							

SIGN	SIZE	AREA	QTY	TOTAL	QTY	TOTAL	SIGN								
SIGN	IN.	SQ.FT.	EACH	SQ.FT.	EACH	SQ.FT.	NUM.								
GUIDE SIGNS								DESCRIPTION							
E05-1	36X48	12.00						GORE EXIT							
E05-2	48X36	12.00						EXIT OPEN							
E05-2a	48X36	12.00						EXIT CLOSED							
GO20-1	60X24	10.00	2	20			1	ROAD WORK NEXT 11 MILES							
GO20-2	48X24	8.00	2	16			26	END ROAD WORK							
GO20-4	36X18	4.50	1	4.5			53	PILOT CAR FOLLOW ME							
GO20-4a	42X30	8.75	2	17.5			58	PILOT CAR IN USE WAIT & FOLLOW							
GO20-4a	18X12	1.50	6	9			58	PILOT CAR IN USE WAIT & FOLLOW							
GO20-5aP	36X24	6.00						WORK ZONE (PLAQUE)							
MO4-8a	24X18	3.00						END DETOUR							
MO4-9L	48X36	12.00						DETOUR (LEFT ARROW)							
MO4-9R	48X36	12.00						DETOUR (RIGHT ARROW)							
MO4-9P	48X12	4.00						STREET NAME (PLAQUE)							
MO4-10L	48X18	6.00						DETOUR (ARROW LEFT)							
MO4-10R	48X18	6.00						DETOUR (ARROW RIGHT)							
REGULATORY SIGNS															
R1-1	48X48	13.25						STOP							
R1-2	48TRI.	6.93						YIELD							
R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)							
R1-3P	30X12	2.50						ALL WAY (PLAQUE)							
R2-1	36X48	12.00						SPEED LIMIT XX							
R3-1	48X48	16.00						NO RIGHT TURN (SYMBOL)							
R3-2	48X48	16.00						NO LEFT TURN (SYMBOL)							
R3-3	36X36	9.00						NO TURNS							
R3-4	48X48	16.00						NO U-TURN (SYMBOL)							
R3-7L	30X30	6.25						LEFT LANE MUST TURN LEFT							
R3-7R	30X30	6.25						RIGHT LANE MUST TURN RIGHT							
R4-1	36X48	12.00						DO NOT PASS							
R4-2	36X48	12.00						PASS WITH CARE							
R4-8a	36X48	12.00						KEEP LEFT (HORIZONTAL ARROW)							
R4-7a	36X48	12.00						KEEP RIGHT (HORIZONTAL ARROW)							
R5-1	30X30	6.25						DO NOT ENTER							
R5-1a	36X24	6.00						WRONG WAY							
R6-1L	54X18	6.75						ONE WAY ARROW (LEFT)							
R6-1R	54X18	6.75						ONE WAY ARROW (RIGHT)							
R6-2L	24X30	5.00						ONE WAY (LEFT)							
R6-2R	24X30	5.00						ONE WAY (RIGHT)							
R9-9	24X12	2.00						SIDEWALK CLOSED							
R9-11L	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE							
R9-11R	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE							
R10-6	24X36	6.00						STOP HERE ON RED (45° ARROW)							
R11-2	48X30	10.00						ROAD CLOSED							
R11-3a	60X30	12.50						ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY							
R11-4	60X30	12.50						ROAD CLOSED TO THRU TRAFFIC							
CONST-3A	60X48	20.00						FINE SIGN							
CONST-3X	56X12	4.67						SPEEDING/PASSING (PLATE)							
MISCELLANEOUS SIGNS															
CONST-5	48X36	12.00						POINT OF PRESENCE							
CONST-5	96X48	32.00						POINT OF PRESENCE							
CONST-7	48X24	8.00						RATE OUR WORK ZONE							
CONST-7	72X36	18.00						RATE OUR WORK ZONE							
CONST-8	48X36	12.00	2	24			59	WORK ZONE NO PHONE ZONE							









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.

GENERAL NOTES:

ALL SIGNS SHALL BE PORTABLE UNLESS OTHERWISE NOTED.

ANY EXISTING SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL SIGNING SHALL BE COMPLETELY COVERED OR REMOVED.



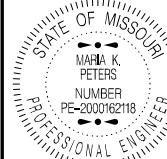
G020-2  
26



G020-1  
1



CONST-8  
59



DATE PREPARED  
5/20/2024

ROUTE T	STATE MO
DISTRICT CD	SHEET NO. 5

COUNTY  
OSAGE

JOB NO.  
JCD0042

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

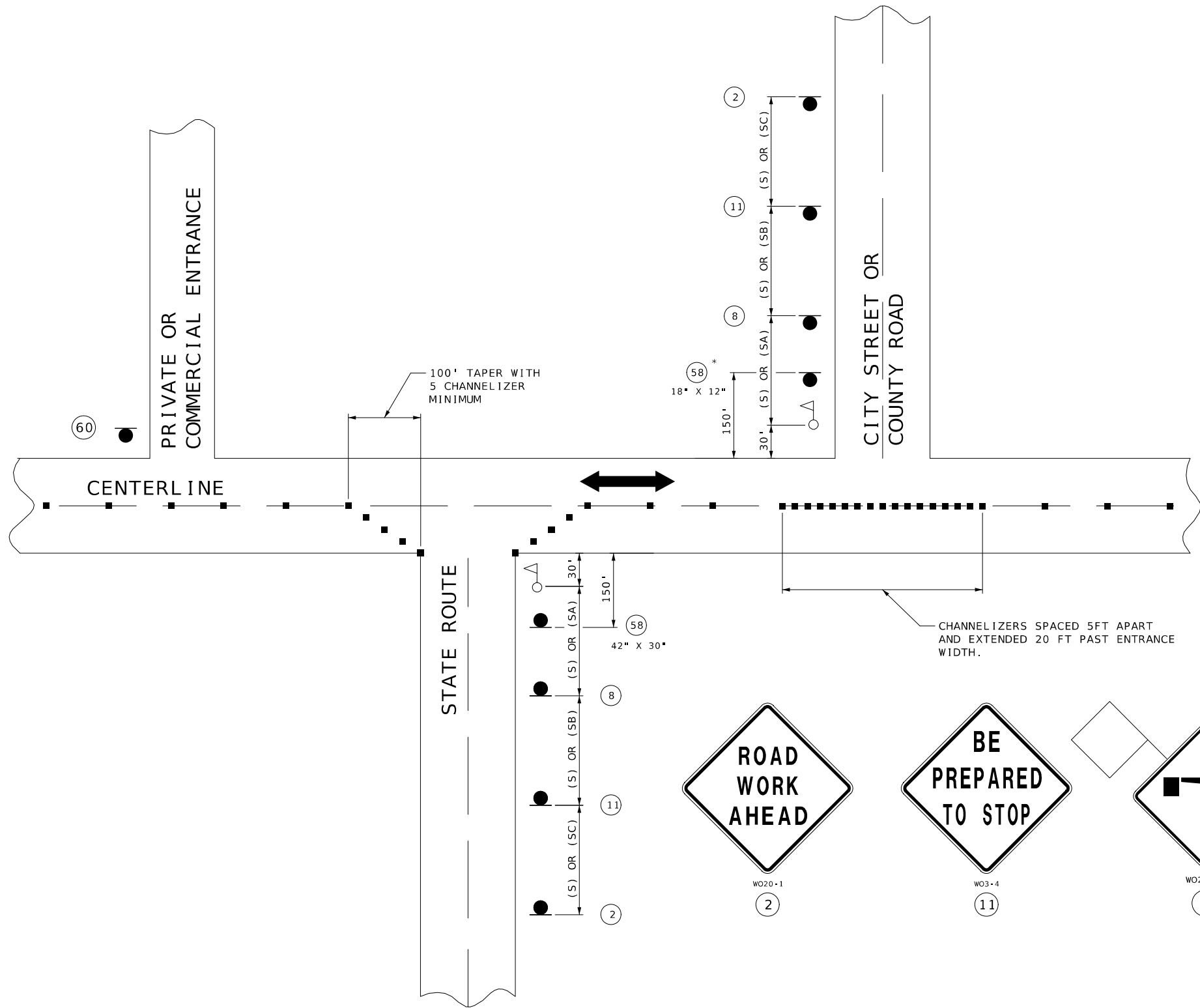
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

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

MODOT





SPEED	SIGN SPACING (FT.)	
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

DISTANCE MAY BE ADJUSTED ACCORDING TO 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

SHALL BE USED ON ALL STATE ROUTES AND MAY BE USED ON ANY NON-STATE ROUTES, AS DETERMINED BY THE ENGINEER.

\* THE SMALLER 18" X 12" SIGN 58 IS USED ON ALL OTHER NON-STATE ROUTES (CITY STREETS, COUNTY ROADS, ETC.).

SHALL ONLY BE USED AT PRIVATE AND COMMERCIAL ENTRANCES. SEE STD PLAN 616.10

STATE OF MISSOURI

MARIA K. PETERS

NUMBER  
PE-2000162118

PROFESSIONAL ENGINEER

Maria Peters

05/21/2024 4:16:05 PM

MARIA K. PETERS - CIVIL

MO-PE-2000162118

DATE PREPARED  
5/20/2024

ROUTE  
T

STATE  
MO

DISTRICT  
CD

SHEET NO.  
7

COUNTY  
OSAGE

JOB NO.  
JCD0042

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

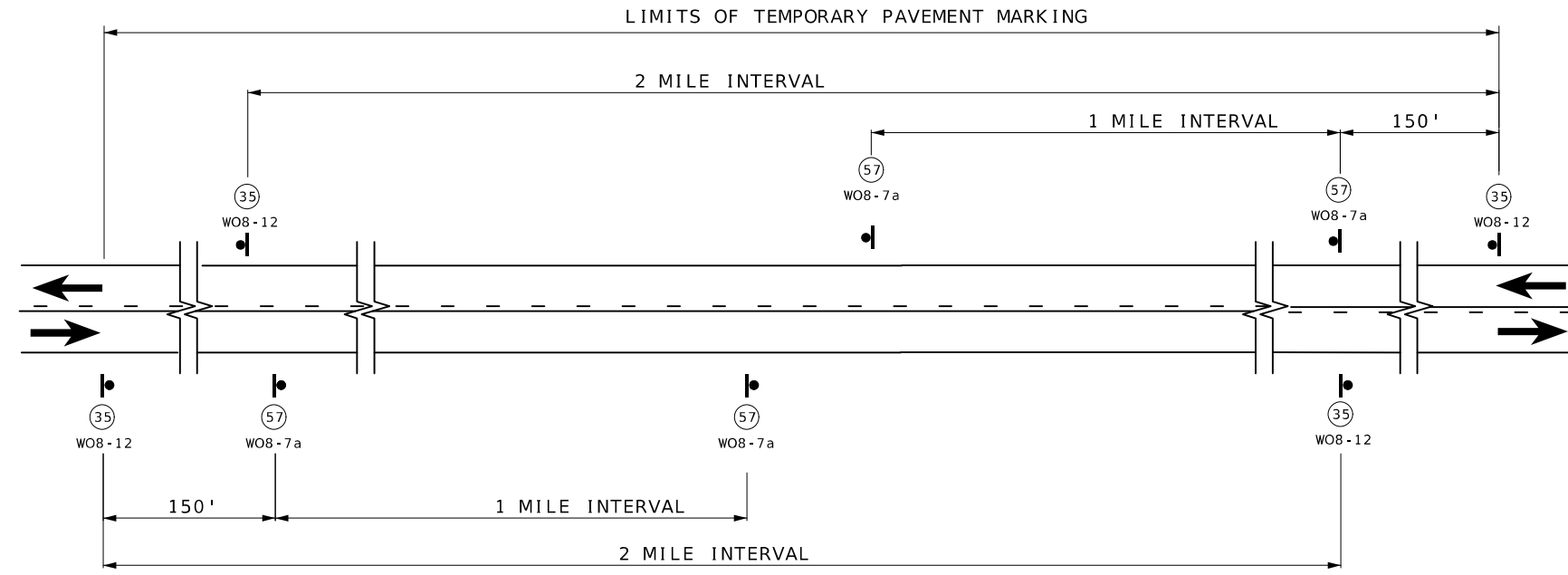
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

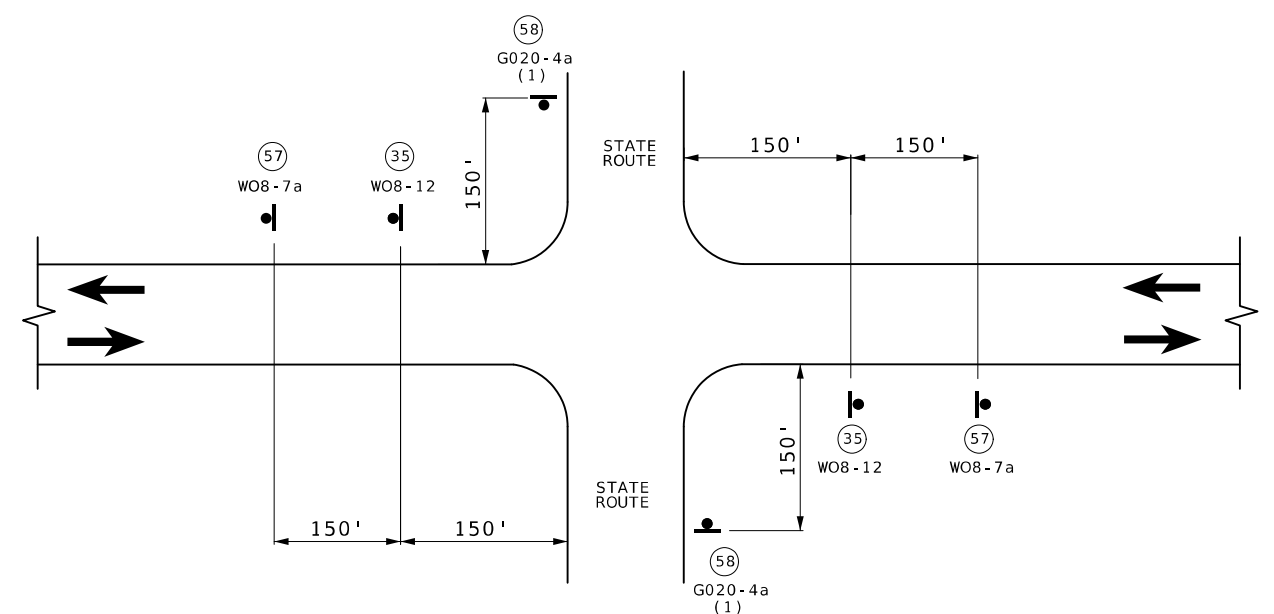
JEFFERSON CITY, MO 65102

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

MODOT

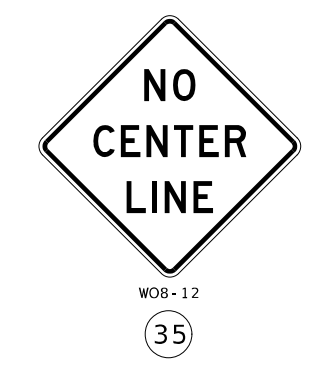


SIGN SPACING AND TEMPORARY STRIPING FOR MAINLINE



SIGN SPACING AT STATE ROUTE INTERSECTIONS  
SHOWING TEMPORARY STRIPING FOR MAINLINE

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



NOTES:

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

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

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

NOT TO SCALE

TRAFFIC CONTROL  
SHEET 4 OF 5

STATE OF MISSOURI

MARIA K. PETERS

NUMBER

PE-2000162118

PROFESSIONAL ENGINEER

Maria Peters

05/21/2024 4:16:30 PM

MARIA K. PETERS - CIVIL

MO-PE-2000162118

DATE PREPARED

5/20/2024

ROUTE

T

STATE

MO

DISTRICT

CD

SHEET NO.

8

COUNTY

OSAGE

JOB NO.

JCD0042

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

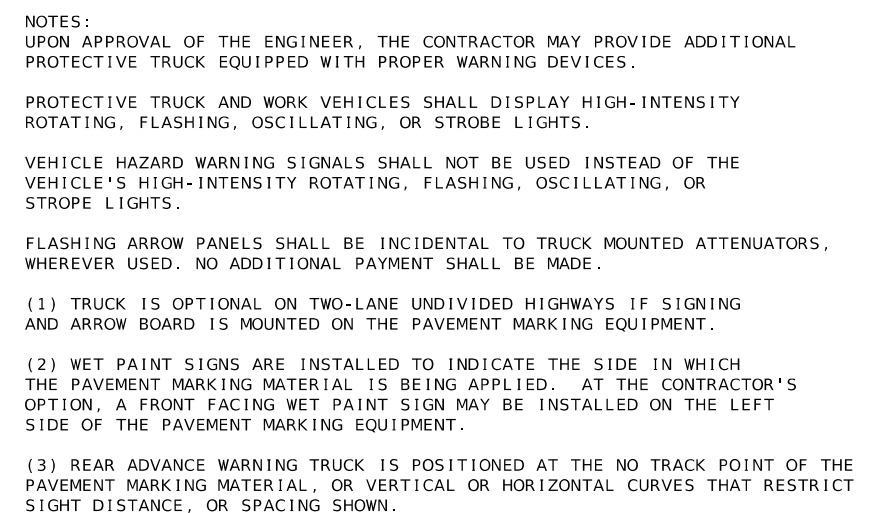
105 WEST CAPITOL

JEFFERSON CITY, MO 65102

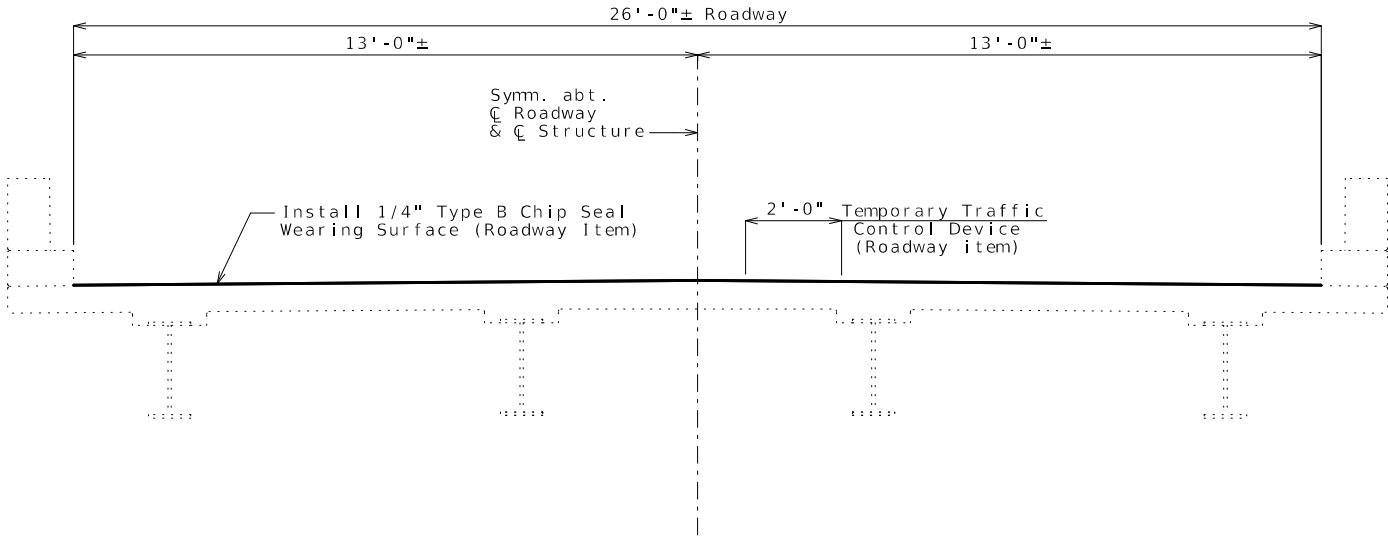
1-888-ASK-MODOT (1-888-275-6636)

MoDOT



[illegible]

U.I.P. AND REHABILITATE EXISTING (35',35',35') SIMPLE NON-COMPOSITE WIDE FLANGE BEAM SPANS (SKEW: SQUARE)



TYPICAL SECTION THRU EXISTING SLAB

General Notes:

- Design Specifications:
- 2002-AASHTO (17th Ed.) Standard Specifications  
Bridge Deck Rating = 4
- Design Loading:
- H15-44 (1961), HS20-44 (New Construction)
- Miscellaneous:
- Roadway surfacing adjacent to bridge ends shall match new bridge wearing surface (Roadway item).
- Outline of existing work is indicated by light dashed lines. Heavy lines indicate new work.
- Contractor shall verify all dimensions in field before ordering new material.
- Traffic Handling:
- Traffic to be maintained on structure during construction. See roadway plans for traffic control.

REPAIRS TO BRIDGE  
OVER LOOSE CREEK  
STATE ROAD FROM ROUTE P TO ROUTE AA  
ABOUT 2.7 MILES SE OF ROUTE P  
BEGINNING STATION 6+96.50± (Match Existing)

STATE OF MISSOURI

TIMOTHY D. LEAF

NUMBER

PE-2012000778

PROFESSIONAL ENGINEER

*Timothy D. Leaf*

06/10/2024 11:15:47 AM

TIMOTHY D. LEAF - CIVIL

MO-PE-2012000778

DATE PREPARED

6/10/2024

ROUTE

T

DISTRICT

BR

STATE

MO

SHEET NO.

1

COUNTY

OSAGE

JOB NO.

JCD0042

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

A18391

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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

MoDOT