DESIGN DESIGNATION

A.A.D.T. - 2026 = 24820 A.A.D.T. - 2046 = 39403 DVH (N/S) = 50.1%/ 49.9% T = 21.8%

V = 45/55/65/70 M.P.H.

FUNCTIONAL CLASSIFICATION- OTHER FREEWAY AND EXPRESSWAY/ OTHER PRINCIPAL ARTERIAL

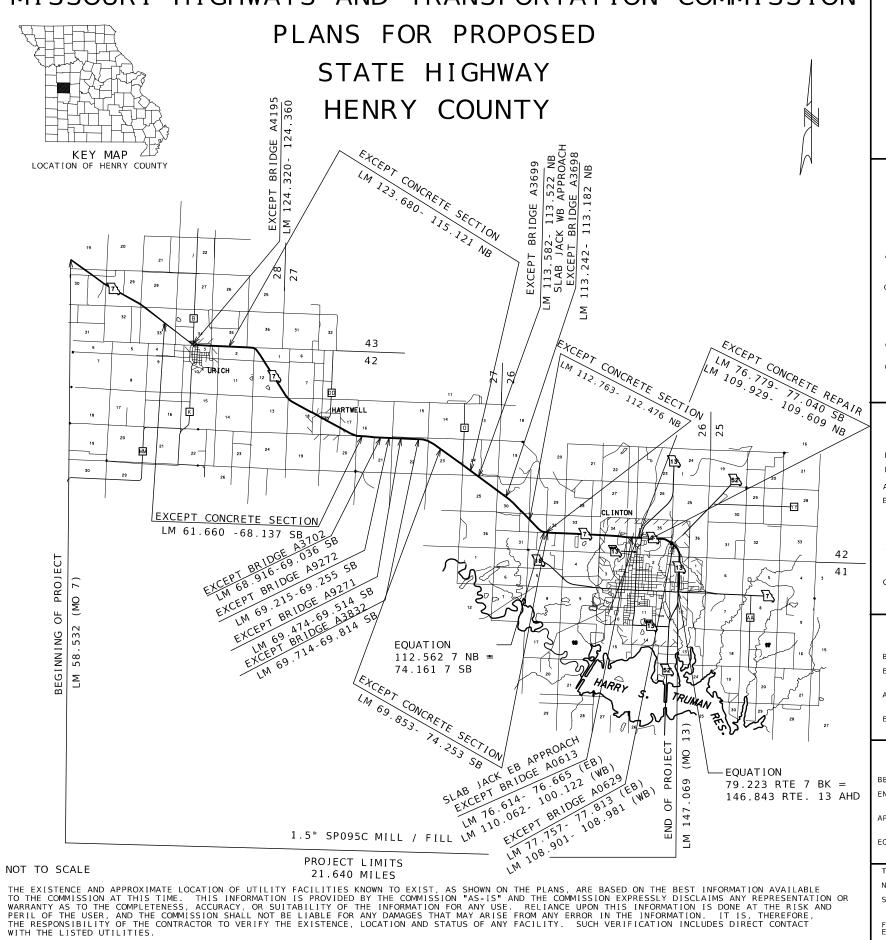
NO NEW R/W REQUIRED

CONVENTIONAL SYMBOLS

(EXISTING	NEW
BUILDINGS AND STRUCTURES GUARD RAIL		
GUARD CABLE	0000	****
CONCRETE RIGHT-OF-WAY MARKER	- _ \- ,	
STEEL RIGHT-OF-WAY MARKER LOCATION SURVEY MARKER	Č	\circ
UTILITIES	C)	0
FIBER OPTICS	- FO-	
OVERHEAD CABLE TV UNDERGROUND CABLE TV	-OTV- -UTV-	- OTV - - UTV -
OVERHEAD TELEPHONE	– OT –	-OT-
UNDERGROUND TELEPHONE	_ UT _	-UT-
OVERHEAD POWER UNDERGROUND POWER	– OE – – UE –	— 0E — — UE —
SANITARY SEWER	- OL - - S-	— S —
STORM SEWER	- SS-	SS
GAS WATER	—G— —W—	— G —
	SAN	
MANHOLE	HYD	€
FIRE HYDRANT	wv C]
WATER VALVE	<u> </u>)
WATER METER	₩14)
DROP INLET	, E	
DITCH BLOCK	=	=
GROUND MOUNTED SIGN	SIGN	_
LIGHT POLE		
H-FRAME POWER POLE		-
TELEPHONE PEDESTAL	PED	7
FENCE CHAIN LINK	—— v	/
WOVEN WIRE	x	
GATE POST	\trianglerighteq	1
BENCHMARK	BM ⊗)

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTIONS (TS) (13 SHEETS)	2
QUANTITIES (QU) (3 SHEETS)	3
SPECIAL SHEETS (SS)	4 - 6
TRAFFIC CONTROL SHEETS (TC)	7 - 17

LENGTH OF PROJECT

SOUTHBOUND MO 7 LOG MILES FROM 2023 ARAN

BEGINNING OF PROJECT	г	LM.	58.532	
END OF PROJECT		LM.	79.223	
APPARENT LENGTH		10	9248.48	FEET
EQUATIONS AND EXCEPT	IONS:			
CONCRETE SECTION	LM.	61.660-	68.137	
A3702	LM.	68.916-	69.036	
A9272	LM.	69.215-	69.255	
A9271	LM.	69.474-	69.514	
A3832	LM.	69.714-	69.814	
CONCRETE SECTION	LM.	69.853-	74.253	
A0613	LM.	76.614-	76.665	
CONCRETE REPAIR	LM.	76.759-	77.118	
A0629	LM.	77.751-	77.813	
SUBTOTAL		618	31.40 FE	ET

NORTHBOUND MO 7

LOG MILES FROM 2023 ARAN

	BEGINNING OF PROJEC	Т	LM.	107.486	
	END OF PROJECT		LM.	128.428	
	APPARENT LENGTH		1	10573.76	FEE
	EQUATIONS AND EXCEPT	IONS:			
	A0629	LM.	108.901-	108.981	
	CONCRETE REPAIR	LM.	109.609-	109.929	
	A0613	LM.	110.062-	110.122	
	CONCRETE SECTION	LM.	112.476-	112.763	
_	A3698	LM.	113.182-	113.242	
	A3699	LM.	113.522-	113.582	
	CONCRETE SECTION	LM.	115.121-	123.680	
	A4195	LM.	124.320-	124.360	
	SUBTOTAL		49980.	48 FEET	

SOUTHBOUND MO 13

GINNING OF PROJECT	LM.	146.843
ID OF PROJECT	LM	147 081

APPARENT LENGTH 1256.64 FEET

EQUATIONS AND EXCEPTIONS:

N/A

	NORTH	HBOUNE	OM (13
LOG	MILES	FROM	2023	ARA

BEGINNING OF PROJECT LM. 143.558 END OF PROJECT LM. 143.784

APPARENT LENGTH 1193.28 FEET

EQUATIONS AND EXCEPTIONS:

N/A

TOTAL CORRECTIONS	111811.92	FEET
NET LENGTH OF PROJECT	114261.80	FEET
STATE LENGTH	21.64	MILES

FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES 0 ACRES

SHANION M KELINER NUMBER PE-201015763

THIS SHEET HAS BEEN SIGNED SEALED AND DAT

DATE PREPARED

6/20/2025

ROUTE

7/13

MO

DISTRICT

SHEET NO

SW 1

COUNTY
HENRY

PROJECT NO.

JSR0024

DESCRIPTION

COMMISSION

105 WEST CAPITOL

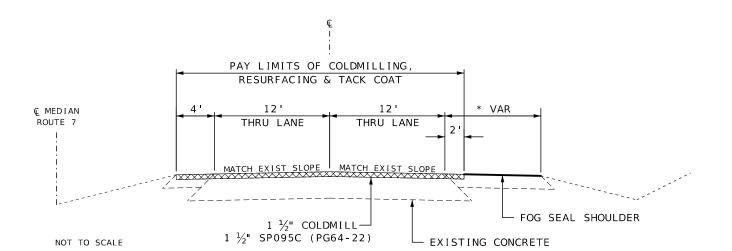
105 WEST CAPITOL

MODOT COMMISSION IN THE PERSON

NO ADDITIONAL PAYMENT WILL BE MADE FOR ADDITIONAL COLDMILLING (UP TO 3") REQUIRED TO REMOVE ENTIRE TOP LIFT DUE TO DELAMINATION. THIS APPLIES TO ENTIRE PROJECT LIMITS.

SURFACE PLACEMENT - ONE PASS PER LANE

NO S.E. CORRECTION



ROUTE 7 SB

LOG MILE 58.532 TO LOG MILE 61.660
LOG MILE 68.137 TO LOG MILE 68.916
LOG MILE 69.036 TO LOG MILE 69.215
LOG MILE 69.255 TO LOG MILE 69.474
LOG MILE 69.514 TO LOG MILE 69.814
LOG MILE 69.814 TO LOG MILE 69.853

ROUTE 7 NB

LOG MILE 112.763 TO LOG MILE 113.182 LOG MILE 113.242 TO LOG MILE 113.522 LOG MILE 113.582 TO LOG MILE 115.121 LOG MILE 123.680 TO LOG MILE 124.320 LOG MILE 124.360 TO LOG MILE 128.428 ASPHALT FACTORS

COMBINED FACTOR

SP095C (PG64-22) 1.975 TONS/CY

TACK COAT

MILLING

0.10 GAL/SY

IRREGULARITIES: 75 TONS/MI

SHANNON M.
KELINER
NUMBER
PE-2011015763
WINDER
THIS SHEET HAS BEEN
SIGNED, SEALLE AND DATED
ELECTROCALLY.

DATE PREPARED 6/23/2025

7/13 MO
DISTRICT SHEET NO
SW 2

COUNTY
HENRY

JSR0024 CONTRACT ID

PROJECT NO.

E DESCRIPTION

MODOT

105 WEST CAPITOL

105 WEST CAPITOL

106 WEST CAPITOL

107 WEST CAPITOL

107 WEST CAPITOL

108 WEST CAPITOL

109 WEST CAPITOL

107 WEST CAPITOL

* SHOULDERS 8' TO 10'

NO ADDITIONAL PAYMENT WILL BE MADE FOR ADDITIONAL COLDMILLING (UP TO 3") REQUIRED TO REMOVE ENTIRE TOP LIFT DUE TO DELAMINATION. THIS APPLIES TO ENTIRE PROJECT LIMITS.

SURFACE PLACEMENT - ONE PASS PER LANE

NO S.E. CORRECTION

ASPHALT FACTORS

COMBINED FACTOR

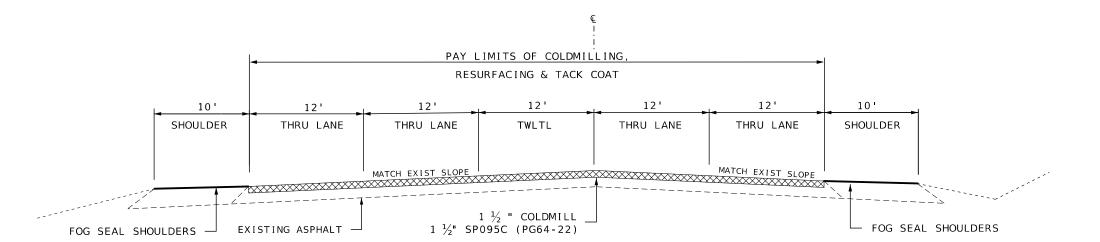
SP095C (PG64-22) 1.970 TONS/CY

TACK COAT

MILLING

0.10 GAL/SY

IRREGULARITIES: 75 TONS/MI



NOT TO SCALE

ROUTE 7

LOG MILE 74.253 TO LOG MILE 76.614

SHANNON M KELINER NUMBER PE-2011015763

THIS SHEET HAS BEEN SIGNED, SEALED AND DAT ELECTRONICALLY.

6/20/2025

ROUTE STATE
7/13 MO

DISTRICT SHEET NO
SW 2

HENRY
JOB NO.
JSR0024

CONTRACT ID.

BRIDGE NO.



MODOT

1.888.6K. WOONT 1.888.775.6KB.

NO ADDITIONAL PAYMENT WILL BE MADE FOR ADDITIONAL COLDMILLING (UP TO 3") REQUIRED TO REMOVE ENTIRE TOP LIFT DUE TO DELAMINATION. THIS APPLIES TO ENTIRE PROJECT LIMITS.

SURFACE PLACEMENT - ONE PASS PER LANE

NO S.E. CORRECTION

ASPHALT FACTORS

COMBINED FACTOR

SP095C (PG64-22) 1.970 TONS/CY

TACK COAT

0.10 GAL/SY

MILLING

IRREGULARITIES: 75 TONS/MI

PAY LIMITS OF COLDMILLING, RESURFACING & TACK COAT 12' 12' * VAR 12' 12' * VAR THRU LANE THRU LANE THRU LANE THRU LANE MEDIAN PAINTED MEDIAN — FOG SEAL SHOULDER - FOG SEAL SHOULDER 1 ½" COLDMILL ─ — EXISTING ASPHALT

ROUTE 7

 $1\frac{1}{2}$ " SP095C (PG64-22)

NOT TO SCALE

LOG MILE 76.665 TO LOG MILE 76.779 LOG MILE 77.557 TO LOG MILE 77.751

NOTE

* SHOULDERS 8' TO 10'

SHANNON M.
KELINER
NUMBER
PE-2011015763

THIS SHEET HAS BEEN
SIGNED SEALED AND DATED
ELECTRONICALLY.

DATE PREPARED
6/20/2025

7/13 MO
DISTRICT SHEET NO
SW 2

HENRY

JOB NO.

JSR0024

CONTRACT ID.

BRIDGE NO.



MODOT

105 WEST CAPITOL

106 WEST CAPITOL

107 WEST CAPITOL

107 WEST CAPITOL

108 WEST CAPITOL

108 WEST CAPITOL

109 WEST CAPITOL

100 W

> NO ADDITIONAL PAYMENT WILL BE MADE FOR ADDITIONAL COLDMILLING (UP TO 3") REQUIRED TO REMOVE ENTIRE TOP LIFT DUE TO DELAMINATION. THIS APPLIES TO ENTIRE PROJECT LIMITS.

SURFACE PLACEMENT - ONE PASS PER LANE

NO S.E. CORRECTION

ASPHALT FACTORS COMBINED FACTOR

SP095C (PG64-22) 1.970 TONS/CY

TACK COAT

0.10 GAL/SY

MILLING

IRREGULARITIES: 75 TONS/MI

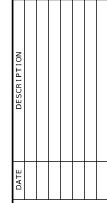
SHANNON M. KELLNER NUMBER

6/20/2025 7/13 MO

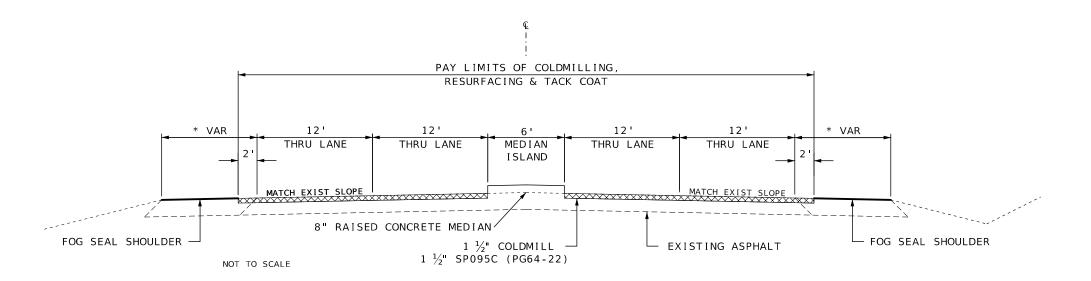
> SW 2 HENRY JOB NO.
> JSR0024

CONTRACT ID. PROJECT NO.

BRIDGE NO.







ROUTE 7 LOG MILE 77.040 TO LOG MILE 77.163

NOTE

* SHOULDERS 8' TO 10'

NO ADDITIONAL PAYMENT WILL BE MADE FOR ADDITIONAL COLDMILLING (UP TO 3") REQUIRED TO REMOVE ENTIRE TOP LIFT DUE TO DELAMINATION. THIS APPLIES TO ENTIRE PROJECT LIMITS.

SURFACE PLACEMENT - ONE PASS PER LANE

NO S.E. CORRECTION

ASPHALT FACTORS

COMBINED FACTOR

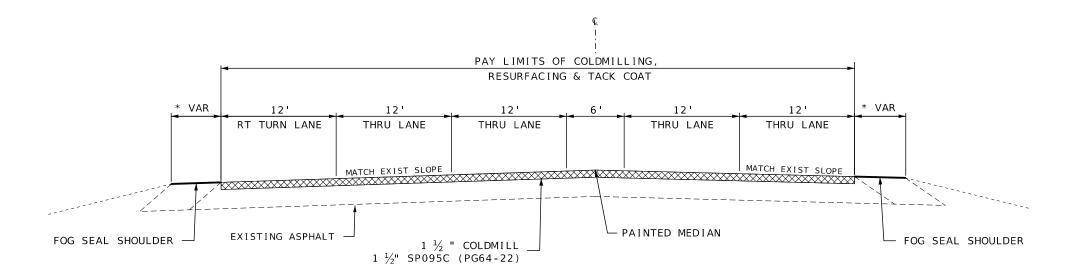
SP095C (PG64-22) 1.970 TONS/CY

TACK COAT

MILLING

0.10 GAL/SY

IRREGULARITIES: 75 TONS/MI



ROUTE 7

LOG MILES 77.163 TO LOG MILE 77.314

LOG MILE 78.309 TO LOG MILE 78.875

NOTE

* SHOULDERS 8' TO 10'

NOT TO SCALE

6/23/2025 7/13 MO SW 2 HENRY JOB NO.
JSR0024 CONTRACT ID. PROJECT NO. BRIDGE NO.

SHANNON M. KELLNER NUMBER

> NO ADDITIONAL PAYMENT WILL BE MADE FOR ADDITIONAL COLDMILLING (UP TO 3") REQUIRED TO REMOVE ENTIRE TOP LIFT DUE TO DELAMINATION. THIS APPLIES TO ENTIRE PROJECT LIMITS.

SURFACE PLACEMENT - ONE PASS PER LANE

NO S.E. CORRECTION

ASPHALT FACTORS COMBINED FACTOR

SP095C (PG64-22) 1.970 TONS/CY

TACK COAT

MILLING

IRREGULARITIES: 75 TONS/MI

0.10 GAL/SY

PAY LIMITS OF COLDMILLING, RESURFACING & TACK COAT * VAR 12' 12' 12' * VAR **VAR * VAR 12' **VAR TURN LANE TURN LANE THRU LANE THRU LANE TURN LANE THRU LANE THRU LANE MATCH EXIST SLOPE MATCH EXIST SLOPE $1 \frac{1}{2}$ " COLDMILL $1 \frac{1}{2}$ " SP095C (PG64-22) └ FOG SEAL SHOULDERS FOG SEAL SHOULDERS EXISTING ASPHALT —

NOT TO SCALE

ROUTE 7

LOG MILE 77.314 TO LOG MILE 77.557

NOTE

* TURN LANE 0' TO 12'

** SHOULDERS 6' TO 10'

SHANNON M. KELLNER NUMBER

6/20/2025 7/13 MO SW 2

> HENRY JOB NO.
> JSR0024

CONTRACT ID. PROJECT NO.

BRIDGE NO.

TYPICAL SECTIONS SHEET 6 OF 13

NOTES: LANE WIDTH NOTED IS TYPICAL LANE WIDTH.
ADJUST PAVING WIDTHS TO EXISTING FIELD CONDITIONS.

NO ADDITIONAL PAYMENT WILL BE MADE FOR ADDITIONAL COLDMILLING (UP TO 3") REQUIRED TO REMOVE ENTIRE TOP LIFT DUE TO DELAMINATION. THIS APPLIES TO ENTIRE PROJECT LIMITS.

SURFACE PLACEMENT - ONE PASS PER LANE

NO S.E. CORRECTION

ASPHALT FACTORS

COMBINED FACTOR

SP095C (PG64-22) 1.970 TONS/CY

TACK COAT

SHANNON M.
KELLNER
NUMBER

6/23/2025

7/13 MO

HENRY

JOB NO.

JSR0024

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

2

SW

MILLING

IRREGULARITIES: 75 TONS/MI

0.10 GAL/SY

PAY LIMITS OF COLDMILLING, RESURFACING & TACK COAT **VAR **VAR * VAR 12' 12' 12' 12' * VAR TURN LANE THRU LANE THRU LANE THRU LANE THRU LANE TURN LANE MATCH EXIST SLOPE MATCH EXIST SLOPE EXISTING ASPHALT — FOG SEAL SHOULDERS └─ FOG SEAL SHOULDERS \PAINTED MEDIAN 1 ½ " COLDMILL _

ROUTE 7

LOG MILE 77.813 TO LOG MILE 78.309

 $1\frac{1}{2}$ " SP095C (PG64-22)

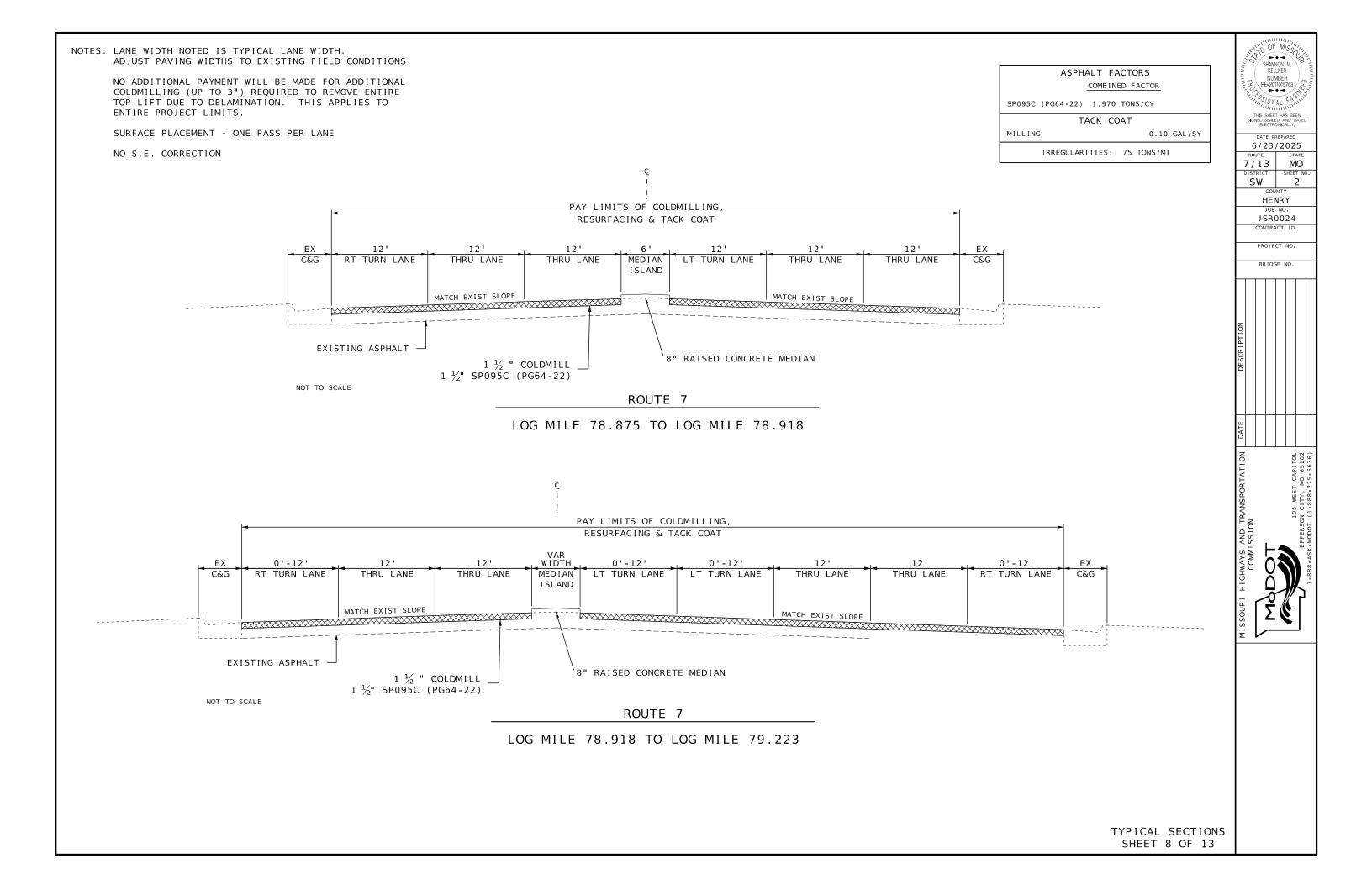
NOTE

* TURN LANE 0' TO 12'

** SHOULDERS 6' TO 10'

NOT TO SCALE

TYPICAL SECTIONS SHEET 7 OF 13



NO ADDITIONAL PAYMENT WILL BE MADE FOR ADDITIONAL COLDMILLING (UP TO 3") REQUIRED TO REMOVE ENTIRE TOP LIFT DUE TO DELAMINATION. THIS APPLIES TO ENTIRE PROJECT LIMITS.

SURFACE PLACEMENT - ONE PASS PER LANE

NO S.E. CORRECTION

ASPHALT FACTORS

COMBINED FACTOR

SP095C (PG64-22) 1.970 TONS/CY

TACK COAT

0.10 GAL/SY

MILLING

IRREGULARITIES: 75 TONS/MI

G |

NOT TO SCALE

RT TURN LANE

EXISTING ASPHALT -

12'

THRU LANE

ROUTE 13

1 ½" COLDMILL—

1 ½" SP095C (PG64-22)

PAY LIMITS OF COLDMILLING,

RESURFACING & TACK COAT

12'

MEDIAN ISLAND

LT TURN LANE

12'

THRU LANE

MATCH EXIST SLOPE

8" RAISED CONCRETE MEDIAN

12'

THRU LANE

12'

THRU LANE

WAILE EXIST SLUFE

LOG MILE 146.843 TO LOG MILE 146.939

PAY LIMITS OF COLDMILLING, RESURFACING & TACK COAT VARIES VAR. WIDTH 12' 12' 12' 12' 8'-10' THRU LANE THRU LANE MEDIAN THRU LANE THRU LANE C&G MATCH EXIST SLOPE | MATCH EXIST SLOPE 8" RAISED CONCRETE MEDIAN EXISTING ASPHALT FOG SEAL SHOULDER 1 ½" COLDMILL— $1\frac{1}{2}$ " SP095C (PG64-22) NOT TO SCALE

ROUTE 13

LOG MILE 146.939 TO LOG MILE 147.069

SHANNON M. KELINER NUMBER PE-2011015763

THIS SHEET HAS BEET SIGNED, SEALED AND DA ELECTRONICALLY.

6/20/2025

ROUTE STATE
7/13 MO

SW 2

COUNTY
HENRY

JOB NO.
JSR0024

CONTRACT ID.

BRIDGE NO.

DATE DESCRIPTION

COMMISSION

COMMISSION

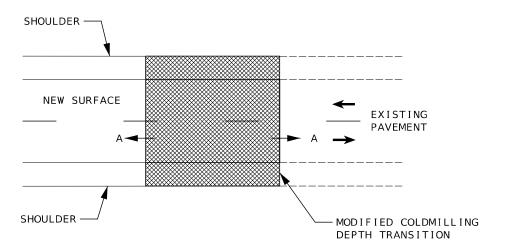
COMMISSION

105 WEST CAPITOL

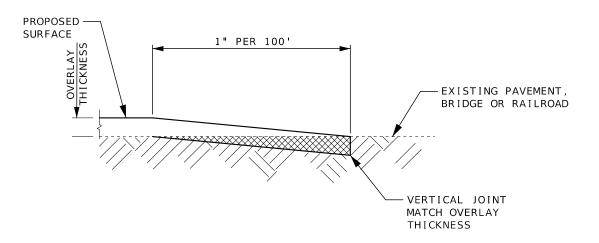
JEFFERSON CITY, MO 65102

TYPICAL SECTIONS
SHEET 9 OF 13

REVISED: 3/7/2023



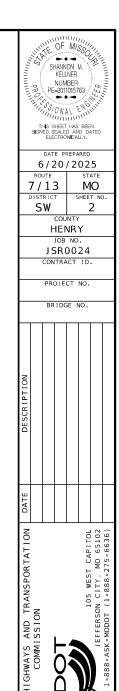
MAINLINE, BRIDGE, AND RAILROAD PLAN

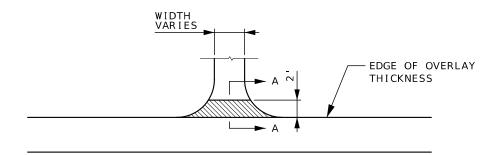


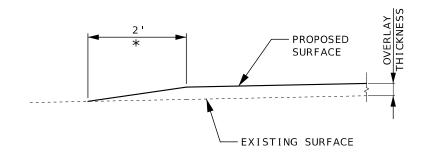
SECTION A-A

TRANSVERSE JOINT TRANSITION FOR SINGLE LIFT PROJECT BEGINNING, END, BRIDGE, OR RAILROAD

NOTE: MILL EXISTING CONCRETE 1" MAXIMUM.





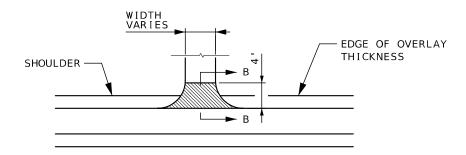


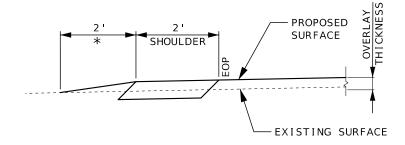
SECTION A-A

TYPICAL ENTRANCE - NO SHOULDER (FIELD, PRIVATE OR COUNTY ROAD) *TAPER AT 1:1 FOR FIELD ENTRANCE

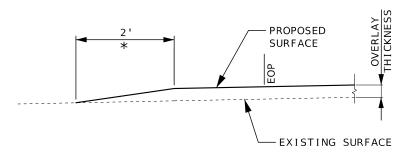
NOTE: 4 TONS GRAVEL A OR CRUSHED STONE CALCULATED PER ENTRANCE.

6 TONS CALCULATED PER COUNTY ROAD.





AGGREGATE & EARTH ENTRANCES



ASPHALT & CONCRETE ENTRANCES

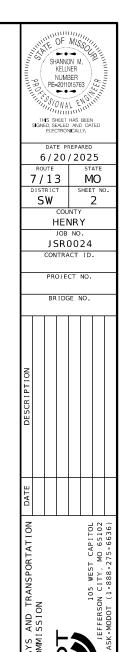
SECTION B-B

TYPICAL ENTRANCE - EXIST/NEW SHOULDER (FIELD, PRIVATE OR COUNTY ROAD)
*TAPER AT 1:1 FOR FIELD ENTRANCE

NOTES: DO NOT BUILD 2' MODIFIED A3 SHOULDERS ACROSS CONCRETE OR ASPHALT ENTRANCES, STREETS OR ROADS.

4 TONS GRAVEL A OR CRUSHED STONE B CALCULATED PER ENTRANCE.

6 TONS CALCULATED PER COUNTY ROAD.

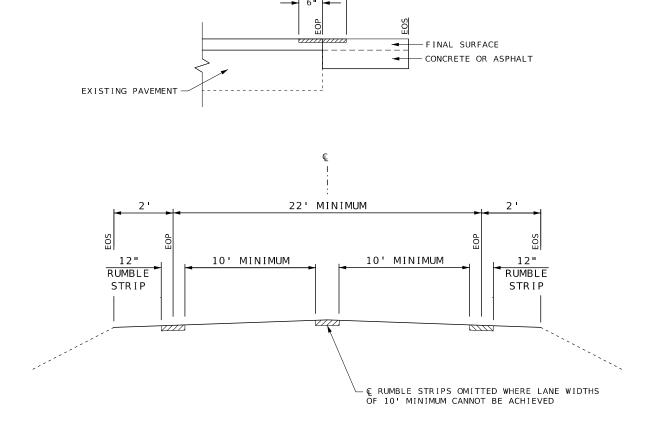


REVISED: 3/7/2023

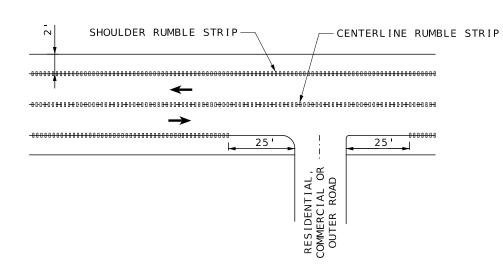
RUMBLE STRIPS FOR 2' MODIFIED A3 SHOULDERS

AS APPROVED BY THE ENGINEER, A 6" MINI RUMBLE STRIP MAY BE USED WHERE A 12" RUMBLE STRIP DOES NOT FIT.

RUMBLE STRIP DETAILS



INTERSECTION RUMBLE STRIP LAYOUT



SHAMON M.
KELLINE
NUMBER
PE-2011015763

THIS SHEET HAS BEEN SIGNED, SEALED AND DAT

6/20/2025
ROUTE STATE
7/13 MO
DISTRICT SHEET NO.
SW 2

HENRY

JOB NO.

JSR0024

CONTRACT ID.

PROJECT NO.

DATE DESCRIPTION

ISSOURI HIGHWAYS AND TRANSPORTAT
COMMISSION

MODOT

105 WEST CAPI
JEFFERSON CITY, NO 65

TYPICAL SECTIONS SHEET 12 OF 13

SHANNON M.
KELLNER
NUMBER

PE-2011015763

SONAL ENG

6/20/2025

7/13 MO

HENRY

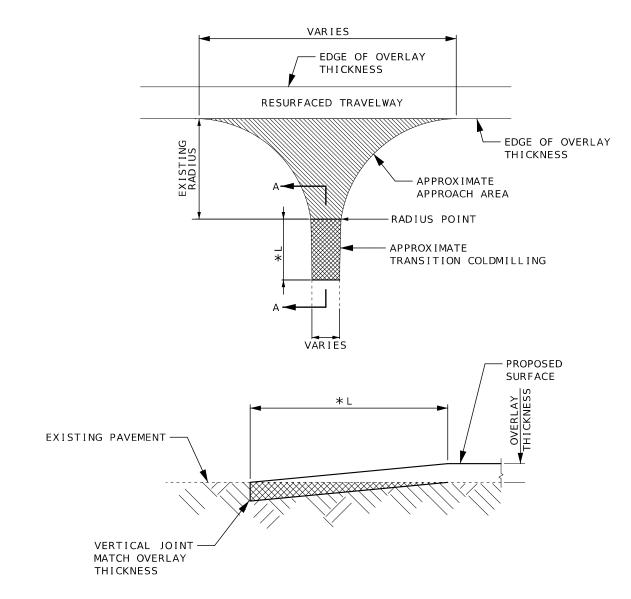
JOB NO.
JSR0024
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

2

SW

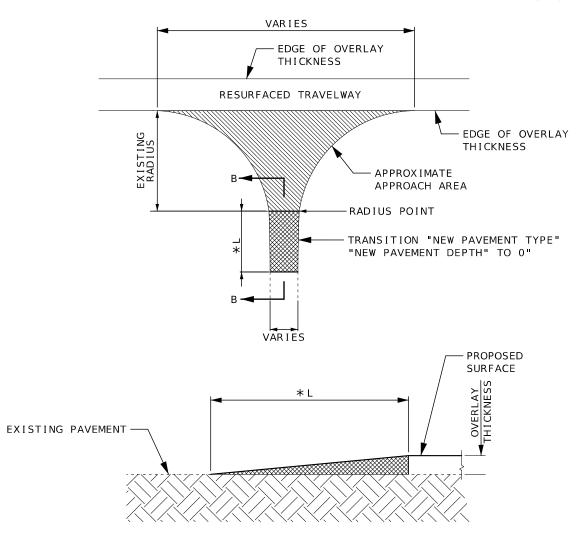


SECTION A-A

SURFACING REQUIREMENTS FOR OVERLAYS AT STATE ROUTES.
SEE QUANTITY SHEETS FOR LOCATIONS.

*TRANSITION LENGTHS

THE MISTING							
OVERLAY THICKNESS	DEPTH TRANS. LENGTH (L)						
1"	20.0'						
1 1/2"	40.0'						
1 3/4	50.0'						
2"	60.0'						



SECTION B-B

SURFACING REQUIREMENTS FOR OVERLAYS AT EXISTING COLD MIX STATE ROUTES. SEE QUANTITY SHEETS FOR LOCATIONS.

*TRANSITION LENGTHS

* INANSTITION LENGTHS							
OVERLAY THICKNESS	DEPTH TRANS. LENGTH (L)						
1 "	20.0'						
1 ½"	40.0'						
1 3/4"	50.0'						
2"	60.0'						

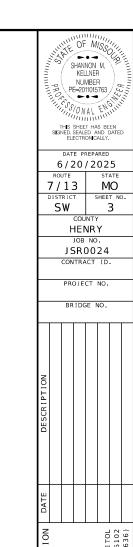
TYPICAL SECTIONS SHEET 13 OF 13

	ASPHALT & TACK									
				NET	AVERAGE	SP095C	TACK	FOG SEAL		
ROUTE	LOG		LOG	LENGTH	WIDTH	1.97	0.10	0.20 GAL/SY		
LT/RT	MILE	TO	MILE	LF	LF	TONS	GAL	GAL	REMARKS	
MO 7 SB	58.532	-	61.660	16515.8	30	4518.9	5505.3	2936.1	WIDTH INCLUDING 4' INSIDE SHOULDERS	
MO 7 SB	68.137	-	68.916	4113.1	30	1125.4	1371.0	731.2	WIDTH INCLUDING 4' INSIDE SHOULDERS	
MO 7 SB	69.036	-	69.215	945.1	30	258.6	315.0	168.0	WIDTH INCLUDING 4' INSIDE SHOULDERS	
MO 7 SB	69.255	-	69.474	1156.3	30	316.4	385.4	205.6	WIDTH INCLUDING 4' INSIDE SHOULDERS	
MO 7 SB	69.514	-	69.814	1584.0	30	433.4	528.0	281.6	WIDTH INCLUDING 4' INSIDE SHOULDERS	
MO 7 SB	69.814	-	69.853	205.9	30	56.3	68.6	36.6	WIDTH INCLUDING 4' INSIDE SHOULDERS	
MO 7 SB	74.253	-	76.614	12466.1	60	6821.7	8310.7	5540.5	TRANSITION TO UNDIVIDED	
MO 7 SB	76.655	-	76.673	95.0	60	52.0	63.3	42.2	EXCEPT BRIDGE A0613 TO MEDIAN ISLAND	
MO 7 SB	76.673	-	76.779	559.7	50	255.2	310.9	248.8	MEDIAN ISLAND TO CONCRETE REPAIR	
MO 7 SB	77.040	-	77.163	649.4	52	308.0	375.2	288.6	CONCRETE REPAIR TO END MEDIAN ISLAND	
MO 7 SB	77.163	-	77.314	797.3	54	392.7	478.4	159.5	END CONC. MEDIAN TO TURNLANES AT GOLDEN AVE	
MO 7 SB	77.314	-	77.557	1283.0	84	982.9	1197.5	57.0	TURN LANE SECTION AT GOLDEN AVE	
MO 7 SB	77.557	-	77.751	1024.3	54	504.5	614.6	364.2	TURN LANES TO BRIDE A0629	
MO 7 SB	77.813	-	77.916	543.8	78	386.9	471.3	108.8	BRIDGE A0629 TO 1ST 52 RAMPS	
MO 7 SB	77.916	-	78.042	665.3	54	327.7	399.2	236.6	1ST 52 RAMPS 52NB ON RAMP	
MO 7 SB	78.042	-	78.140	517.4	68	320.9	390.9	103.5	52NB ON RAMP TO 52 SB OFF RAMP	
MO 7 SB	78.140	-	78.309	892.3	78	634.8	773.3	317.3	52 SB OFF RAMP TO END OF ACCELERATION LANE	
MO 7 SB	78.309	-	78.875	2988.5	66	1798.9	2191.6	1062.6	END OF ACCELERATION LANE TO RAISED MEDIAN	
MO 7 SB	78.875	-	78.918	227.0	60	124.2	151.3	80.7	BEGNNING OF RAISED MEDIAN TO START OF TURN LANES AT FRANKLIN ST	
MO 7 SB	78.918	-	79.055	723.4	72	475.0	578.7	257.2	BEGINNING OF TURN LANE N/O FRANKLIN TO FRANKLIN	
MO 7 SB	79.055	-	79.126	374.9	84	287.2	349.9	75.0	FRANKLIN TO END OF TURN LANES S/O FRANKLIN TO 13	
MO 7 SB	79.126	-	79.223	512.2	96	448.5	546.3	182.1	END OF TURN LANES S/O FRANKLIN TO 13	
MO 13SB	146.843	-	146.939	506.9	72	332.9	405.5	0.0	13 TO END OF TURN LANES	
MO 13 SB	146.939	-	147.069	686.4	48	300.5	366.1	152.5	END OF TURN LANES S/O 13 TO END OF PROJECT	
MO 7 NB	112.763	-	113.182	2212.3	30	605.3	737.4	393.3	WIDTH INCLUDING 4' INSIDE SHOULDERS	
MO 7 NB	113.242	_	113.522	1478.4	30	404.5	492.8	262.8	WIDTH INCLUDING 4' INSIDE SHOULDERS	
MO 7 NB	113.582	_	115.121	8125.9	30	2223.3	2708.6	1444.6	WIDTH INCLUDING 4' INSIDE SHOULDERS	
MO 7 NB	123.680	_	124.320	3379.2	30	924.6	1126.4	600.7	WIDTH INCLUDING 4' INSIDE SHOULDERS	
MO 7 NB	124.360	_	128.428	21479.0	30	5876.9	7159.7	3818.5	WIDTH INCLUDING 4' INSIDE SHOULDERS	
•					TOTAL	31498.1	38372.9	20156.1		
					USE	31498.1	38373	20156		

		СО	LDMILL	ING BIT	UM I NOUS	PAVEMEN	NT FOR REMOVAL OF SURFACE (3 IN. THICK OR LESS)
				AVERAGE	AVERAGE		
	LOG		LOG	LENGTH	WIDTH	AREA	
ROUTE	MILE	TO	MILE	LF	LF	SY	REMARKS
MO 7 SB	58.532	-	61.660	16515.8	30	55052.7	WIDTH INCLUDING 4' INSIDE SHOULDERS
MO 7 SB	68.137	-	68.916	4113.1	30	13710.3	WIDTH INCLUDING 4' INSIDE SHOULDERS
MO 7 SB	69.036	-	69.215	945.1	30	3150.3	WIDTH INCLUDING 4' INSIDE SHOULDERS
MO 7 SB	69.255	-	69.474	1156.3	30	3854.3	WIDTH INCLUDING 4' INSIDE SHOULDERS
MO 7 SB	69.514	-	69.814	1584.0	30	5280.0	WIDTH INCLUDING 4' INSIDE SHOULDERS
MO 7 SB	69.814	-	69.853	205.9	30	686.3	WIDTH INCLUDING 4' INSIDE SHOULDERS
MO 7 SB	74.253	-	76.614	12466.1	60	83107.3	TRANSITION TO UNDIVIDED
MO 7 SB	76.655	-	76.673	95.0	60	633.3	EXEMPT BRIDGE A0613 TO MEDIAN ISLAND
MO 7 SB	76.673	-	76.779	559.7	50	3109.4	MEDIAN ISLAND TO CONCRETE REPAIR
MO 7 SB	77.040		77.163	649.4	52	3752.1	CONCRETE REPAIR TO END MEDIAN ISLAND
MO 7 SB	77.163		77.314	797.3	54	4783.8	END CONC. MEDIAN TO TURNLANES AT GOLDEN AVE
MO 7 SB	77.314	-	77.557	1283.0	84	11974.7	TURN LANE SECTION AT GOLDEN AVE
MO 7 SB	77.557	-	77.751	1024.3	54	6145.8	TURN LANES TO BRIDE A0629
MO 7 SB	77.813	-	77.916	543.8	78	4712.9	BRIDGE A0629 TO 1ST 52 RAMPS
MO 7 SB	77.916	-	78.042	665.3	54	3991.8	1ST 52 RAMPS 52NB ON RAMP
MO 7 SB	78.042	-	78.140	517.4	68	3909.2	52NB ON RAMP TO 52 SB OFF RAMP
MO 7 SB	78.140	-	78.309	892.3	78	7733.3	52 SB OFF RAMP TO END OF ACCELERATION LANE
MO 7 SB	78.309	-	78.875	2988.5	66	21915.7	END OF ACCELERATION LANE TO RAISED MEDIAN
MO 7 SB	78.875	-	78.918	227.0	60	1513.3	BEGNNING OF RAISED MEDIAN TO START OF TURN LANES AT FRANKLIN ST
MO 7 SB	78.918	-	79.055	723.4	72	5787.2	BEGINNING OF TURN LANE N/O FRANKLIN TO FRANKLIN
MO 7 SB	79.055	-	79.126	374.9	84	3499.1	FRANKLIN TO END OF TURN LANES S/O FRANKLIN TO 13
MO 7 SB	79.126	-	79.223	512.2	96	5463.5	END OF TURN LANES S/O FRANKLIN TO 13
MO 13SB	146.843	-	146.939	506.9	72	4055.2	13 TO END OF TURN LANES
MO 13 SB	146.939	-	147.069	686.4	48	3660.8	END OF TURN LANES S/O 13 TO END OF PROJECT
MO 7 NB	112.763	-	113.182	2212.3	30	7374.3	WIDTH INCLUDING 4' INSIDE SHOULDERS
MO 7 NB	113.242	-	113.522	1478.4	30	4928.0	WIDTH INCLUDING 4' INSIDE SHOULDERS
MO 7 NB	113.582	-	115.121	8125.9	30	27086.3	WIDTH INCLUDING 4' INSIDE SHOULDERS
MO 7 NB	123.680	-	124.320	3379.2	30	11264.0	WIDTH INCLUDING 4' INSIDE SHOULDERS
MO 7 NB	124.360	-	128.428	21479.0	30	71596.7	WIDTH INCLUDING 4' INSIDE SHOULDERS
					TOTAL	383731.6	
					USE	383732	

	BITUMI	NOUS SHOUL	DER RUMBLE S	STRIP
LOG	LOG		RUMBLE STRIP	
MILE	TO MILE	LOCATION	(STA)	REMARKS
58.568	- 61.160	MO 7 SB	136.9	LT EOP
58.568	61.160	MO 7 SB	136.9	RT EOP
68.137	- 68.916	MO 7 SB	41.1	LT EOP
68.137	68 916	MO 7 SB	41.1	RT EOP
69.036	69.215	MO 7 SB	9.5	LT EOP
69.036	69.216	MO 7 SB	9.5	RT EOP
69.255	69.474	MO 7 SB	11.6	LT EOP
69.255	- 69.474	MO 7 SB	11.6	RT EOP
69.514	- 69.714	MO 7 SB	10.6	LT EOP
69.514	- 69.714	MO 7 SB	10.6	RT EOP
69.814	- 69.853	MO 7 SB	2.1	LT EOP
69.814	- 69.853	MO 7 SB	2.1	RT EOP
112.763	- 113.182	MO 7 NB	22.1	LT EOP
112.763	- 113.182	MO 7 NB	22.1	RT EOP
113.242	- 113.522	MO 7 NB	14.8	LT EOP
113.242	- 113.522	MO 7 NB	14.8	RT EOP
113.582	- 115.121	MO 7 NB	81.3	LT EOP
113.582	- 115.121	MO 7 NB	81.3	RT EOP
123.680	124.320	MO 7 NB	33.8	LT EOP
123.680	124.320	MO 7 NB	33.8	RT EOP
124.360	- 128 181	MO 7 NB	201.7	LT EOP
124.360	- 128.181	MO 7 NB	201.7	RT EOP
		TOTAL	1131.0	
		USE	1131.0	

SUMMARY OF QUANTITIES
SHEET 1 OF 3

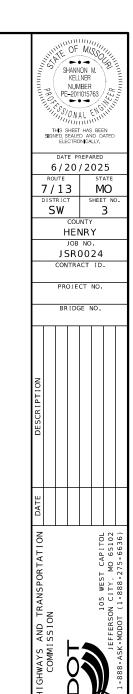


						PAVEMENT MARK	ING			
				WATER	BORNE PAINT, TYPE L	BEADS				
					6" SOLID	6" INT	6" SOLID	4" SOLID	LT/RT ARROW	
					WHITE	WHITE	YELLOW	YELLOW	WHITE	
ROUTE	LOG MILE	ТО	LOG MILE	LOCATION	LF	LF	LF	LF	EACH	REMARKS
MO 7 SB	58.568		61.660	200/11/01/	16330.0	4082.5	16330.0		=/.0	MO 7 DIVIDED
MO 7 SB	68.137	-	69.853		9060.0	2265.0	9060.0			MO 7 DIVIDED
MO 7 SB	74.253	-	76.759		26460.0	13230.0	300010	33080.0		5 LANE TO CONCRETE EXCEPTION
4O 7 SB	77.040	-	77.163		1300.0	650.0	1300.0	33000.0		4 LANE MEDIAN W/O 13
10 7 SB	77.163	-	77.314		1590.0	397.5		3190.0		
40 7 SB	77.314	-	77.557		2570.0	2570.0		5130.0		
4O 7 SB	77.557	-	77.738		1910.0	955.0		3820.0		
40 7 SB	77.738	-	78.279		5710.0	2855.0		11430.0		
4O 7 SB	78.279	-	78.879		6340.0	3170.0		6340.0		
40 7 SB	78 879	-	79.119		2530.0	1265.0	2530.0	13.0.0		
O 13 SB	146 842	-	146.939		1020.0	255.0	1020.0			
O 13 SB	146.939	-	147.069		1370.0	342.5	1370.0			
O 13 NB	143.558	-	143.784		2390.0	597.5	2390.0			
40 7 NB	112.763	-	113.182		2210.0	552.5	2210.0			
40 7 NB	113.242	-	113.522		1480.0	370.0	1480.0			
40 7 NB	113 582	-	115.121		8130.0	2032.5	8130.0			
10 7 NB	123 680	_	124.320		3380.0	845.0	3380.0			
10 7 NB	124.360	-	128.428		21480.0	5370.0	21480.0			
40 7 SB	76 515		120.120	CENTER LANE	21100.0	3370.0	21100.0		2	LT TURN ARROW
40 7 SB	76 541			CENTER LANE					2	LT TURN ARROW
40 7 SB	76 740			CENTER LANE					1	LT TURN ARROW
MO 7 SB	76 760			RT					1	RT TURN ARROW
MO 7 SB	76 860			RT					1	RT TURN ARROW
40 7 SB	76 880			LT					1	LT TURN ARROW
40 7 SB	77.378			RT					1	RT TURN ARROW
MO 7 SB	77 418			RT					1	RT TURN ARROW
MO 7 SB	77 418			LT					1	LT TURN ARROW
4O 7 SB	77 457			RT					1	RT TURN ARROW
40 7 SB	77.457			LT					1	LT TURN ARROW
4O 7 SB	77.478			LT					1	LT TURN ARROW
40 7 SB	77.517			RT					1	RT TURN ARROW
40 7 SB	78 939		1	LT					1	LT TURN ARROW
10 7 SB	78 979		1	LT					1	LT TURN ARROW
40 7 SB	78 999		1	LT					1	LT TURN ARROW
40 7 SB	79 039		1	LT					1	LT TURN ARROW
40 7 SB	79 179		1	LT					2	LT TURN ARROW
4O 7 SB	79 199		1	LT					2	LT TURN ARROW
O 13 NB	143 373		1	LT					1	LT TURN ARROW
O 13 NB	143.757		1	RT					1	RT TURN ARROW
2 13 110	1131,37								•	111 John June
					115000	11005	7000			
				TOTALS USE	115260	41805	70680 70680	62990	25 25	
				USE	15	7065	/ / / / / / / / / / / / / / / / / / / /	62990	25	

CONTRACTOR FURNISHED SURVEYING & STAKING
1 LUMP SUM

MOB	ILIZ.	ATION	
1	LUMP	SUM	

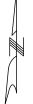
SLAB JACKING MATERIAL HIGH DENSITY POLYURETHANE									
LOG	ROUTE			SLAB JACKING					
MILE	LT/RT	LOCATION		(LB)	REMARKS				
113.182	MO 7 NB	A3698		750.0	WB APPROACH- 2 LANE (3/8" SETTLEMENT)				
76.620	MO 7 SB	A0613		3000.0	EB APPROACH- 5 LANE (1/2" SETTLEMENT)				
110.067	MO 7 NB	A0613		3000.0	WB APPROACH- 5 LANE (1/2" SETTLEMENT)				
1200 LB PER LANE PER INCH PER APPROACH			TOTAL	6750.0					



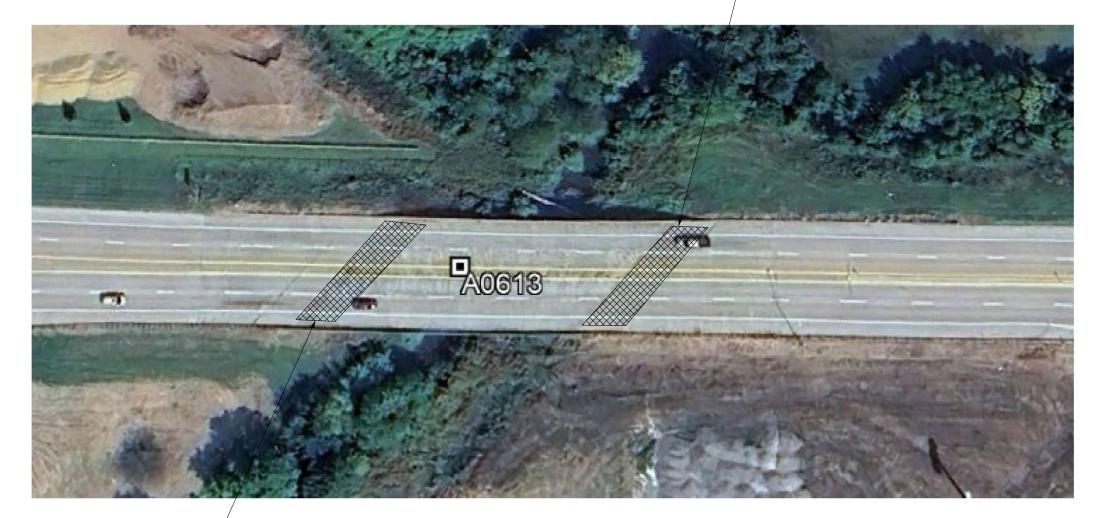
											EFFECTIVE: 07-01-2024	minimin.
TOTAL	QTY TOTAL SIGN	N .					QTY TOTAL SIGN					JULIE OF ME
SIZE AREA QTY AREA R	·			SIZELAREA	ΑΙΟΤΥΙ	TOTAL	RELOC RELOC NUM.					SHANNON
SIGN IN SQ.FT EACH SQ.FT.			SIGN				EACH SQ.FT.		ITEM	TOTAL		KELLNER NUMBER
WARNING SI		DESCRIPTION	J 310N	111. 34.11		DE SIG		DESCRIPTION	NUMBER		DESCRIPTION	= 3 \ PE-20110157
	GIVS	TURN (SYMBOL LEFT ARROW)	E05-1	36X48 12.00		JE 31G	IN 5	GORE EXIT	6122008	QII		
WO1-1L 48X48 16.00 WO1-1R 48X48 16.00		TURN (SYMBOL RIGHT ARROW)	E05-1	48X36 12.00				EXIT OPEN	6122008	_	IMPACT ATTENUATOR 40 MPH (SAND BARRELS) IMPACT ATTENUATOR 45 MPH (SAND BARRELS)	III, SSIONAL
WO1-1K 48X48 16.00		CURVE (SYMBOL LEFT ARROW)	E05-2a	48X36 12.00				EXIT CLOSED	6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)	THIS SHEET HAS SIGNED, SEALED AN ELECTRONICA
WO1-2R 48X48 16.00		CURVE (SYMBOL RIGHT ARROW)	GO20 - 1	60X24 10.00	_	20		ROAD WORK NEXT XX MILES	6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)	ELECTRONICA
WO1-3L 48X48 16.00		REVERSE TURN (SYMBOL LEFT ARROW)	G020-2	48X24 8.00		16		END ROAD WORK	6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)	DATE PREPA
WO1-3R 48X48 16.00		REVERSE TURN (SYMBOL RIGHT ARROW)	GO20-4	36X18 4.50				PILOT CAR FOLLOW ME	6122017		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)	7/15/20
WO1-4L 48X48 16.00		REVERSE CURVE (SYMBOL LEFT ARROW)	GO20-4a	42X30 8.75	5			PILOT CAR IN USE WAIT & FOLLOW	6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)	ROUTE 7 / 1 O
WO1-4R 48X48 16.00		REVERSE CURVE (SYMBOL RIGHT ARROW)	GO20-4a	18X12 1.50)			PILOT CAR IN USE WAIT & FOLLOW	6122020		REPLACEMENT SAND BARREL	7/13 DISTRICT SI
WO1-4bL 48X48 16.00		DOUBLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)	GO20 - 5 a	P 36X24 6.00)			WORK ZONE (PLAQUE)	6122030		IMPACT ATTENUATOR (RELOCATION)	SW
WO1-4bR 48X48 16.00		DOUBLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)	MO4-8a	24X18 3.00)			END DETOUR	6123001	1	TRUCK MOUNTED ATTENUATOR (TMA)	COUNTY
WO1-4cL 48X48 16.00		TRIPLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)	MO4 - 9L	48X36 12.00				DETOUR (LEFT ARROW)	6161008		ADVANCED WARNING RAIL SYSTEM	HENR
WO1-4cR 48X48 16.00		TRIPLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)	MO4 - 9R	48X36 12.00				DETOUR (RIGHT ARROW)	6161012		BUOYS (BOATS KEEP OUT)	JOB NO
WO1-6 60X30 12.50		HORIZONTAL ARROW (SYMBOL)	MO4 - 9P	48X12 4.00				STREET NAME (PLAQUE)	6161013	-	BUOYS (NO WAKE)	JSR002 CONTRACT
WO1-6a 72X36 18.00		HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)	MO4-10L					DETOUR (ARROW LEFT)	6161014	100	SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)	CONTRACT
WO1-7 60X30 12.50 WO1-7a 72X36 18.00		DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)	MO4 - 10R	48X18 6.00		LIL A TOD	Y SIGNS	DETOUR (ARROW RIGHT)	6161025	100	CHANNELIZER (TRIM LINE)	PROJECT N
WO1-8 18X24 3.00		DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.) CHEVRON (SYMBOL)	R1-1	48X48 13.25		LATOR	1 31003	STOP	6161033	<u> </u>	TYPE III MOVEABLE BARRICADE DIRECTION INDICATOR BARRICADE	
WO1-8a 30X36 7.50		CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)	R1-2	48TRI 6.93				YIELD	6161040	2	FLASHING ARROW PANEL	BRIDGE N
WO3-1 48X48 16.00		STOP AHEAD (SYMBOL)	R1 - 2a	36X36 9.00				TO ONCOMING TRAFFIC (PLAQUE)	6161047	-	TYPE III OBJECT MARKER	
WO3-2 48X48 16.00		YIELD AHEAD (SYMBOL)	R1-3P	30X12 2.50				ALL WAY (PLAOUE)	6161055		SEQUENTIAL FLASHING WARNING LIGHT	
WO3-3 48X48 16.00		SIGNAL AHEAD (SYMBOL)	R2-1	36X48 12.00	0			SPEED LIMIT XX	6161070		TUBULAR MARKER	
WO3-4 48X48 16.00		BE PREPARED TO STOP	R3-1	48X48 16.00	0			NO RIGHT TURN (SYMBOL)	6161095		RADAR SPEED ADVISORY SYSTEM	
WO3-5 48X48 16.00		SPEED LIMIT AHEAD	R3-2	48X48 16.00	0			NO LEFT TURN (SYMBOL)			CHANGEABLE MESSAGE SIGN,	
WO4-1L 48X48 16.00		MERGE (SYMBOL FROM LEFT)	R3-3	36X36 9.00				NO TURNS	6161096		COMMISSION FURNISHED/RETAINED	 [2
WO4-1R 48X48 16.00		MERGE (SYMBOL FROM RIGHT)	R3-4	48X48 16.00				NO U-TURN (SYMBOL)			CHANGEABLE MESSAGE SIGN W/O COMM.	H H
WO4-1aL 48X48 16.00		MERGE (ARROW SYMBOL)	R3 - 7L	30X30 6.25				LEFT LANE MUST TURN LEFT	6161098	1	INTERFACE - CONTRACTOR FURNISHED/RETAINED	
WO4-1aR 48X48 16.00		MERGE (ARROW SYMBOL)	R3 - 7R	30X30 6.25				RIGHT LANE MUST TURN RIGHT			CHANGEABLE MESSAGE SIGN WITH COMM.	SES
WO5-1 48X48 16.00		ROAD/BRIDGE/RAMP NARROWS	R4-1	36X48 12.00				DO NOT PASS	6161099		INTERFACE - CONTRACTOR FURNISHED/RETAINED	
WO5-3 48X48 16.00		ONE LANE BRIDGE	R4-2	36X48 12.00				PASS WITH CARE	61620004	\ 	WORK ZONE TRAFFIC SIGNAL SYSTEM	
W05-5 48X48 16.00 W06-1 48X48 16.00		NARROW LANES DIVIDED HIGHWAY (SYMBOL)	R4-8a R4-7a	36X48 12.00				KEEP LEFT (HORIZONTAL ARROW) KEEP RIGHT (HORIZONTAL ARROW)	6162002		TEMPORARY LONG-TERM RUMBLE STRIPS TEMPORARY TRAFFIC BARRIER	
WO6-1 48X48 16.00 WO6-2 48X48 16.00		DIVIDED HIGHWAY (SYMBOL)	R5 - 1	30X30 6.25				DO NOT ENTER	61736000		CONTRACTOR FURNISHED/RETAINED	
WO6-3 48X48 16.00		TWO WAY TRAFFIC (SYMBOL)	R5 - 1a	36X24 6.00				WRONG WAY	01730000	,	TEMPORARY TRAFFIC BARRIER	
WO7-3a 30X24 5.00		NEXT XX MILES (PLAQUE)	R6-1L	54X18 6.75				ONE WAY ARROW (LEFT)	61736026	3	CONTRACTOR FURNISHED/COMMISSION RETAINED	ATE
WO8-1 48X48 16.00		BUMP	R6-1R	54X18 6.75				ONE WAY ARROW (RIGHT)	6174000		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION	
WO8-2 48X48 16.00		DIP	R6-2L	24X30 5.00				ONE WAY (LEFT)	61750104		RELOCATING TEMPORARY TRAFFIC BARRIER	
WO8-3 48X48 16.00		PAVEMENT ENDS	R6-2R	24X30 5.00)			ONE WAY (RIGHT)			TEMPORARY TRAFFIC BARRIER	ō
WO8-4 48X48 16.00		SOFT SHOULDER	R9-9	24X12 2.00)			SIDEWALK CLOSED	6176000E	3	COMMISSION FURNISHED/RETAINED	LΑ
WO8-5 48X48 16.00		SLIPPERY WHEN WET (SYMBOL)						SIDEWALK CLOSED AHEAD,			TEMP. TRAFFIC BARRIER HEIGHT TRANSITION	H.
WO8-6 48X48 16.00		TRUCK CROSSING	R9-11L	24X18 3.00)			(ARROW LEFT) CROSS HERE	6177000E	3	COMMISSION FURNISHED/RETAINED	0
WO8-6c 48X48 16.00		TRUCK ENTRANCE	1					SIDEWALK CLOSED AHEAD,	6208064 <i>A</i>	4	TEMPORARY RAISED PAVEMENT MARKER	NS
WO8-7 36X36 9.00		LOOSE GRAVEL	R9-11R	24X18 3.00				(ARROW RIGHT) CROSS HERE	9029400		TEMPORARY TRAFFIC SIGNALS	Ä _ ▼
WO8-7a 36X36 9.00		FRESH OIL/LOOSE GRAVEL		24X36 6.00				STOP HERE ON RED (45^ ARROW)	9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING	L NO
W08-9 48X48 16.00		LOW SHOULDER	R11-2	48X30 10.00	0			ROAD CLOSED XX MILES ALEAD		-		AND SS I
W08-11 48X48 16.00 42 672 W08-12 48X48 16.00 22 352		UNEVEN LANES NO CENTER LINE	_{011 22}	60X30 12.50				ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY		-		
WO8-12 48X48 16.00 22 332		GROOVED PAVEMENT		60X30 12.50				ROAD CLOSED TO THRU TRAFFIC		<u> </u>		
WO8-15P 30X24 5.00		MOTORCYCLE (PLAQUE)	-	A 60X48 20.00				FINE SIGN				l≩ŏ U¶
WO8-17L 48X48 16.00		SHOULDER DROP-OFF (SYMBOL LEFT)		X 56X12 4 .67	_			SPEEDING/PASSING (PLATE)				
WO8-17R 30X24 5.00		SHOULDER DROP-OFF (SYMBOL RIGHT)		1		CELLAN	EOUS SIGNS	, ,	•		1	
WO8-17P 30X24 5.00		SHOULDER DROP-OFF (PLAQUE)	CONST - 5	48X36 12.00	0			POINT OF PRESENCE				
W10-1 42RND. 9.62		RAILROAD CROSSING		96X48 32.00				POINT OF PRESENCE				19 > (
WO12-1 24X24 4.00		DOUBLE DOWN ARROW (SYMBOL)	CONST - 8	48X36 12.00	0 2	24		WORK ZONE NO PHONE ZONE				255
WO12-2 48X48 16.00		LOW CLEARANCE (SYMBOL)										Σ
W012-2X 24X18 3.00		LOW CLEARANCE (PLAQUE)	1									
WO12-2a 84X24 14.00		OVERHEAD LOW CLEARANCE (FEET AND INCHES)	-									
W012-4 120X60 50.00		LOW CLEARANCE XX FT XX IN XX MILES AHEAD	-	 	-							Ī
W012-5 120X60 50.00		WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD	1	+ -	+							
W013-1 30X30 6.25 W016-2 30X24 5.00		ADVISORY SPEED (PLAQUE) XXX FEET (PLAQUE)	1	+ + -								
W016-2 30X24 5.00 W016-3 30X24 5.00		X MILE (PLAQUE)	1	 								
WO20-1 48X48 16.00 37 592		ROAD/BRIDGE/RAMP WORK AHEAD										
WO20-2 48X48 16.00		DETOUR AHEAD										
WO20-3 48X48 16.00		ROAD CLOSED AHEAD	616-10	0.05	-	TOTAL						I
WO20-4 48X48 16.00 4 64		ONE LANE ROAD AHEAD	-	RUCTION SI								
WO20-5 48X48 16.00		RIGHT/CENTER/LEFT LANE CLOSED AHEAD	616-10		-		TOTAL					
WO20-5a 48X48 16.00		2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD	-	ATED SIGNS	<u> </u>		0					
WO20-6a 48X48 16.00		RIGHT/CENTER/LEFT LANE CLOSED										Ī
WO20-7a 48X48 16.00		FLAGGER (SYMBOL)										I
WO21-2 36X36 9.00		FRESH OIL	1									
WO21-5 48X48 16.00		SHOULDER WORK AHEAD	1									I
WO22-1 48X48 16.00		BLASTING ZONE AHEAD	1								SUMMARY OF QUANTITIES	Ī
WO22-2 42X36 10.50		TURN OFF 2-WAY RADIO AND PHONE	1									Ī
WO22-3 42X36 10.50		END BLASTING ZONE	J								SHEET 3 OF 3	
												1

T NO.





SLAB JACK WB APPROACH LM 110.067

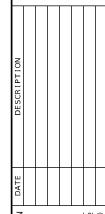


SLAB JACK EB APPROACH-LM 76.620

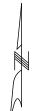
SLAB JACKING A0613

DATE PREPARED 6 / 20 / 2025 ROUTE STATE
7/13 MO
DISTRICT SHEET NO
SW 4

COUNTY
HENRY
JOB NO.
JSR0024
CONTRACT ID.









SLAB JACK WB APPROACH LM 113.182



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DESCRIPTION						
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SLAB JACKING A3698

END OF EXCEPTION NB— LM 109.929

START OF EXCEPTION NB LM 109.609



END OF EXCEPTION SBULM 77.040

START OF EXCEPTION SB— LM 76.779

CONCRETE REPAIR EXCEPTION

SHANNON M. KELINER NUMBER PE-2011015763

THIS SHEET HAS BEEN SIGNED, SEALED AND DATI ELECTRONICALLY.

6/20/2025

ROUTE STATE
7/13 MO
DISTRICT SHEET NO
SW 6

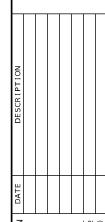
HENRY

JOB NO.

JSR0024

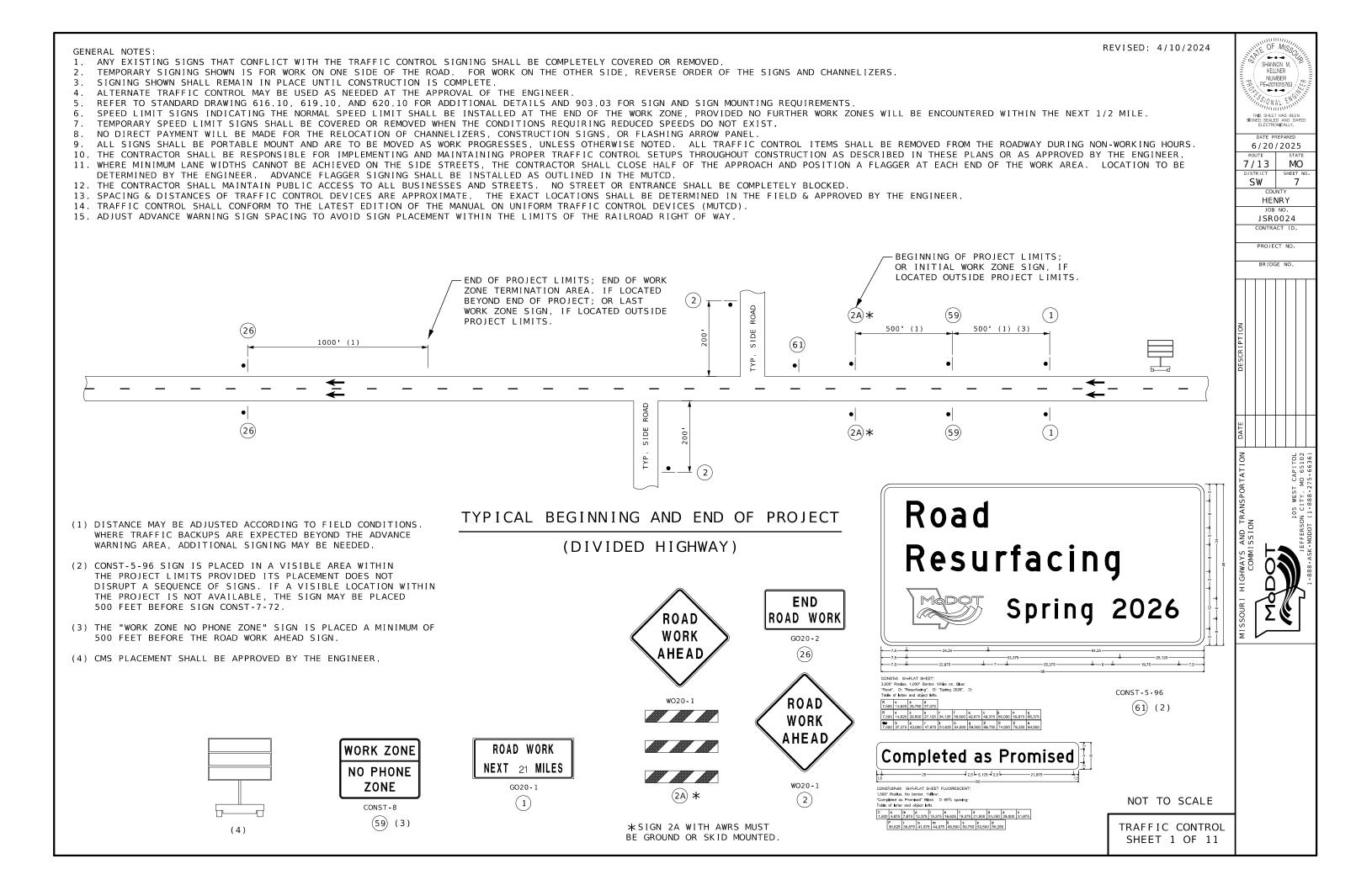
CONTRACT ID.

PROJECT



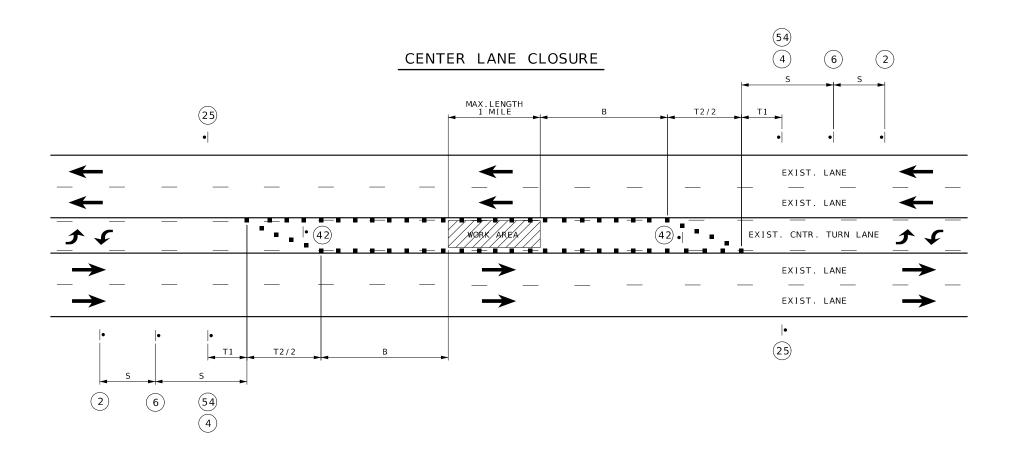


SPECIAL SHEET SHEET 3 OF 3



REVISED: 4/10/2024 ---1. ANY EXISTING SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL SIGNING SHALL BE COMPLETELY COVERED OR REMOVED SHANNON M. KELLNER TEMPORARY SIGNING SHOWN IS FOR WORK ON ONE SIDE OF THE ROAD. FOR WORK ON THE OTHER SIDE, REVERSE ORDER OF THE SIGNS AND CHANNELIZERS. NUMBER SIGNING SHOWN SHALL REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETE. PE-2011015763 ALTERNATE TRAFFIC CONTROL MAY BE USED AS NEEDED AT THE APPROVAL OF THE ENGINEER. S/ONAL E REFER TO STANDARD DRAWING 616.10, 619.10, AND 620.10 FOR ADDITIONAL DETAILS AND 903.03 FOR SIGN AND SIGN MOUNTING REQUIREMENTS. SPEED LIMIT SIGNS INDICATING THE NORMAL SPEED LIMIT SHALL BE INSTALLED AT THE END OF THE WORK ZONE, PROVIDED NO FURTHER WORK ZONES WILL BE ENCOUNTERED WITHIN THE NEXT 1/2 MILE. TEMPORARY SPEED LIMIT SIGNS SHALL BE COVERED OR REMOVED WHEN THE CONDITIONS REQUIRING REDUCED SPEEDS DO NOT EXIST. NO DIRECT PAYMENT WILL BE MADE FOR THE RELOCATION OF CHANNELIZERS, CONSTRUCTION SIGNS, OR FLASHING ARROW PANEL. ALL SIGNS SHALL BE PORTABLE MOUNT AND ARE TO BE MOVED AS WORK PROGRESSES, UNLESS OTHERWISE NOTED. ALL TRAFFIC CONTROL ITEMS SHALL BE REMOVED FROM THE ROADWAY DURING NON-WORKING HOURS. 6/20/2025 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING AND MAINTAINING PROPER TRAFFIC CONTROL SETUPS THROUGHOUT CONSTRUCTION AS DESCRIBED IN THESE PLANS OR AS APPROVED BY THE ENGINEER. 7/13 MO 11. WHERE MINIMUM LANE WIDTHS CANNOT BE ACHIEVED ON THE SIDE STREETS, THE CONTRACTOR SHALL CLOSE HALF OF THE APPROACH AND POSITION A FLAGGER AT EACH END OF THE WORK AREA. LOCATION TO BE DETERMINED BY THE ENGINEER. ADVANCE FLAGGER SIGNING SHALL BE INSTALLED AS OUTLINED IN THE MUTCD. SHEET NO SW 8 12. THE CONTRACTOR SHALL MAINTAIN PUBLIC ACCESS TO ALL BUSINESSES AND STREETS. NO STREET OR ENTRANCE SHALL BE COMPLETELY BLOCKED. 13. SPACING & DISTANCES OF TRAFFIC CONTROL DEVICES ARE APPROXIMATE. THE EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD & APPROVED BY THE ENGINEER. HENRY 14. TRAFFIC CONTROL SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). 15. ADJUST ADVANCE WARNING SIGN SPACING TO AVOID SIGN PLACEMENT WITHIN THE LIMITS OF THE RAILROAD RIGHT OF WAY. JSR0024 CONTRACT ID. PROJECT NO BEGINNING OF PROJECT LIMITS; OR INITIAL WORK ZONE SIGN, IF LOCATED OUTSIDE PROJECT LIMITS. END OF PROJECT LIMITS; END OF WORK ZONE TERMINATION AREA. IF LOCATED BEYOND END OF PROJECT; OR LAST WORK ZONE SIGN, IF LOCATED OUTSIDE (2A)* (59) (1) PROJECT LIMITS. 500' (1) (3) 500' (1) 1000' (1) (61)(61) 500' (1) (3) 500' (1) SIDE 1000' (1) (59) (2A) * Road TYPICAL BEGINNING AND END OF PROJECT (1) DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS. WHERE TRAFFIC BACKUPS ARE EXPECTED BEYOND THE ADVANCE WARNING AREA, ADDITIONAL SIGNING MAY BE NEEDED. (UNDIVIDED HIGHWAY) Resurfacing (2) CONST-5-96 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 END Spring 2026 THE PROJECT IS NOT AVAILABLE, THE SIGN MAY BE PLACED 500 FEET BEFORE SIGN CONST-7-72. ROAD WORK ROAD WORK (3) THE "WORK ZONE NO PHONE ZONE" SIGN IS PLACED A MINIMUM OF GO20-2 500 FEET BEFORE THE ROAD WORK AHEAD SIGN. AHEAD (26) 4 6 4 (4) CMS PLACEMENT SHALL BE APPROVED BY THE ENGINEER. CONST-5 SH-FLAT SHEET; 3.000" Radius, 1.000" Border, White on, Blue; "Road", D; "Resurfacing", D; "Spring 2025", Table of letter and object lefts CONST-5-96 ROAD (61)(2)WORK AHEAD ROAD WORK **WORK ZONE** Completed as Promised NEXT 21 MILES NO PHONE WO20-1 ZONE GO20-1 CONST-5P-60 SHF-FLAT SHEET FLUORESCENT; 1.500" Radius, No border, Yellow, "Completed as Promised" Black, D 65% spacing; Table of letter and object lefts NOT TO SCALE (1) CONST-8 (59) (3) **★**SIGN 2A WITH AWRS MUST TRAFFIC CONTROL (4) BE GROUND OR SKID MOUNTED. SHEET 2 OF 11

REVISED: 8/27/2024



SPEED	SIGN SPACING (FT)		LENGTH T)	OPTIONAL	CHANNELIZER SPACING (FT)		
PERMANENT POSTED (MPH)	UNDIVIDED HIGHWAYS (S)	SHOULDER(1)	LANE(2) (T2)	BUFFER LENGTH (FT) (B)	TAPERS	BUFFER/ WORK AREAS	
0-35	200	70	245	250	35	40	
40-45	350	150	540	360	40	80	
50-55	500	185	660	495	50	80	
60-70	1000	235	840	730	60	120	

- (1) SHOULDER TAPER LENGTH BASED ON 10 FT. (STANDARD SHOULDER WIDTH) OFFSET.
- (2) LANE TAPER LENGTH BASED ON 12 FT. (STANDARD LANE WIDTH) OFFSET.

SEE BEGIN/END OF PROJECT SIGNING SHEET FOR ADDITIONAL SIGNS.

IN TAPER SECTIONS, QUANTITY OF CHANNELIZERS IS DOUBLED WHEN COMPARED TO MAXIMUM CHANNELIZER SPACING IN CHART.

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM CLOSURE, NO DIRECT PAY.

NO DIRECT PAYMENT WILL BE MADE FOR RELOCATION OF CHANNELIZERS, SIGNS, AND FLASHING ARROW PANEL.

FOR SHORT TERM OPERATIONS WHERE IT IS NOT FEASIBLE TO MODIFY PAVEMENT MARKING, DEVICE SPACING IS ONE-HALF SPACING SHOWN IN TABLE.

SPEED LIMIT SIGNS INDICATING NORMAL SPEED LIMIT SHALL BE INSTALLED AT END OF THE WORK ZONE, PROVIDED NO FURTHER WORK ZONES WILL BE ENCOUNTERED WITHIN THE NEXT 1/2 MILE.

ALL SIGNS, EXCEPT "RATE OUR WORK ZONE", "NO PHONE ZONE", AND "POINT OF PRESENCE", SHALL BE PORTABLE MOUNT AND ARE TO BE MOVED AS WORK PROGRESSES, UNLESS OTHERWISE NOTED. ALL TRAFFIC CONTROL ITEMS SHALL BE REMOVED FROM THE ROADWAY DURING NON-WORKING HOURS. SEE JOB SPECIAL

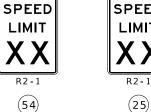
WORK WILL REQUIRE LANE CLOSURES UNLESS OTHERWISE APPROVED BY THE ENGINEER.

SEE STANDARD DRAWING 616.10 FOR ADDITIONAL DETAILS.









GO20-5aP WORK ZONE

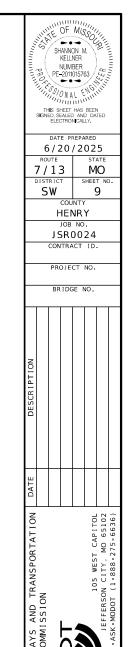
(4)



(NORMAL SPEED)

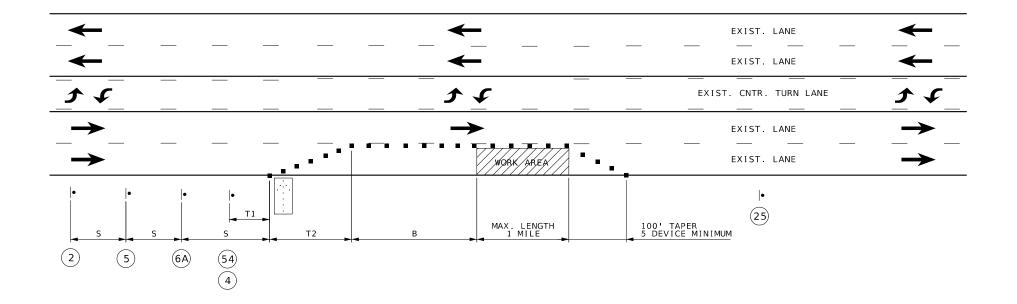
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TRAFFIC CONTROL SHEET 3 OF 11



REVISED: 8/27/2024

OUTSIDE LANE CLOSURE



SPEED	SIGN SPACING (FT)	TAPER LENGTH (FT)		OPTIONAL	CHANNELIZER SPACING (FT)	
PERMANENT POSTED (MPH)	UNDIVIDED HIGHWAYS (S)	SHOULDER(1) (T1)	LANE(2) (T2)	BUFFER LENGTH (FT) (B)	TAPERS	BUFFER/ WORK AREAS
0-35	200	70	245	250	35	40
40-45	350	150	540	360	40	80
50-55	500	185	660	495	50	80
60-70	1000	235	840	730	60	120

NOTES

- (1) SHOULDER TAPER LENGTH BASED ON 10 FT. (STANDARD SHOULDER WIDTH) OFFSET.
- (2) LANE TAPER LENGTH BASED ON 12 FT. (STANDARD LANE WIDTH) OFFSET.

SEE BEGIN/END OF PROJECT SIGNING SHEET FOR ADDITIONAL SIGNS.

IN TAPER SECTIONS, QUANTITY OF CHANNELIZERS IS DOUBLED WHEN COMPARED TO MAXIMUM CHANNELIZER SPACING IN CHART.

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM CLOSURE, NO DIRECT PAY.

NO DIRECT PAYMENT WILL BE MADE FOR RELOCATION OF CHANNELIZERS, SIGNS, AND FLASHING ARROW PANEL.

FOR SHORT TERM OPERATIONS WHERE IT IS NOT FEASIBLE TO MODIFY PAVEMENT MARKING, DEVICE SPACING IS ONE-HALF SPACING SHOWN IN TABLE.

SPEED LIMIT SIGNS INDICATING NORMAL SPEED LIMIT SHALL BE INSTALLED AT END OF THE WORK ZONE, PROVIDED NO FURTHER WORK ZONES WILL BE ENCOUNTERED WITHIN THE NEXT 1/2 MILE.

ALL SIGNS, EXCEPT "RATE OUR WORK ZONE", "NO PHONE ZONE", AND "POINT OF PRESENCE", SHALL BE PORTABLE MOUNT AND ARE TO BE MOVED AS WORK PROGRESSES, UNLESS OTHERWISE NOTED. ALL TRAFFIC CONTROL ITEMS SHALL BE REMOVED FROM THE ROADWAY DURING NON-WORKING HOURS. SEE JOB SPECIAL PROVISIONS.

WORK WILL REQUIRE LANE CLOSURES UNLESS OTHERWISE APPROVED BY THE ENGINEER.

LAYOUT IS TYPICAL FOR EITHER DIRECTION.

SEE STANDARD DRAWING 616.10 FOR ADDITIONAL DETAILS.









(45/55)

GO20-5aP WORK





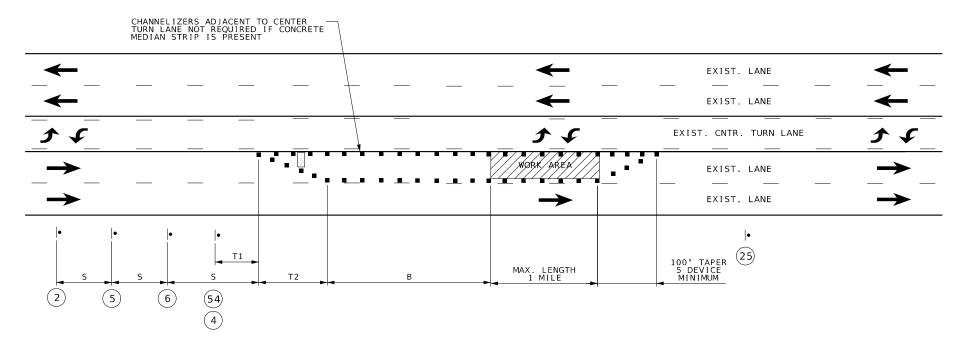
NOT TO SCALE

TRAFFIC CONTROL SHEET 4 OF 11

SHANNON M. KELLNER NUMBER PE-2011015763 SSONAL EN 6/20/2025 7/13 MO SW 10 **HENRY** JSR0024 CONTRACT ID. PROJECT NO. BRIDGE NO.

REVISED: 8/27/2024

PASSING LANE CLOSURE



SPEED	SIGN SPACING (FT)	TAPER LENGTH (FT)		OPTIONAL		INELIZER ING (FT)
PERMANENT POSTED (MPH)	UNDIVIDED HIGHWAYS (S)	SHOULDER(1) (T1)	LANE(2) (T2)	BUFFER LENGTH (FT) (B)	TAPERS	BUFFER/ WORK AREAS
0-35	200	70	245	250	35	40
40-45	350	150	540	360	40	80
50 - 55	500	185	660	495	50	80
60-70	1000	235	840	730	60	120

NOTES

- (1) SHOULDER TAPER LENGTH BASED ON 10 FT. (STANDARD SHOULDER WIDTH) OFFSET.
- (2) LANE TAPER LENGTH BASED ON 12 FT. (STANDARD LANE WIDTH) OFFSET.

SEE BEGIN/END OF PROJECT SIGNING SHEET FOR ADDITIONAL SIGNS.

IN TAPER SECTIONS, QUANTITY OF CHANNELIZERS IS DOUBLED WHEN COMPARED TO MAXIMUM CHANNELIZER SPACING IN CHART.

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM CLOSURE, NO DIRECT PAY.

NO DIRECT PAYMENT WILL BE MADE FOR RELOCATION OF CHANNELIZERS, SIGNS, AND FLASHING ARROW PANEL.

FOR SHORT TERM OPERATIONS WHERE IT IS NOT FEASIBLE TO MODIFY PAVEMENT MARKING, DEVICE SPACING IS ONE-HALF SPACING SHOWN IN TABLE.

SPEED LIMIT SIGNS INDICATING NORMAL SPEED LIMIT SHALL BE INSTALLED AT END OF THE WORK ZONE, PROVIDED NO FURTHER WORK ZONES WILL BE ENCOUNTERED WITHIN THE NEXT 1/2 MILE.

ALL SIGNS, EXCEPT "RATE OUR WORK ZONE", "NO PHONE ZONE", AND "POINT OF PRESENCE", SHALL BE PORTABLE MOUNT AND ARE TO BE MOVED AS WORK PROGRESSES, UNLESS OTHERWISE NOTED. ALL TRAFFIC CONTROL ITEMS SHALL BE REMOVED FROM THE ROADWAY DURING NON-WORKING HOURS. SEE JOB SPECIAL PROVISIONS.

WORK WILL REQUIRE LANE CLOSURES UNLESS OTHERWISE APPROVED BY THE ENGINEER.

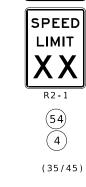
LAYOUT IS TYPICAL FOR EITHER DIRECTION.

SEE STANDARD DRAWING 616.10 FOR ADDITIONAL DETAILS.









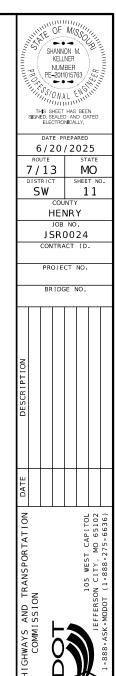
WORK ZONE





NOT TO SCALE

TRAFFIC CONTROL SHEET 5 OF 11



REVISED: 2/5/2024

NOTES:

UPON APPROVAL OF THE ENGINEER, THE CONTRACTOR MAY PROVIDE ADDITIONAL PROTECTIVE TRUCKS EQUIPPED WITH PROPER WARNING DEVICES.

PROTECTIVE TRUCKS AND WORK VEHICLES SHALL DISPLAY HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

VEHICLE HAZARD WARNING SIGNALS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

VEHICLE-MOUNTED SIGNS SHALL BE MOUNTED IN A MANNER SUCH THAT THEY ARE NOT OBSCURED BY EQUIPMENT OR SUPPLIES. SIGN LEGENDS ON VEHICLE-MOUNTED SIGNS SHALL BE COVERED OR TURNED FROM VIEW WHEN WORK

FLASHING ARROW PANELS AND SIGNS SHALL BE INCIDENTAL TO TRUCK MOUNTED ATTENUATORS, WHEREVER USED. NO ADDITIONAL PAYMENT WILL BE MADE.

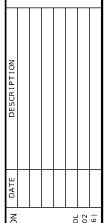
FLASHING ARROW PANELS SHALL, AS A MINIMUM, BE TYPE B, WITH A SIZE OF 60 X 30 INCHES.

A FLASHING ARROW BOARD SHALL BE USED WHEN A FREEWAY LANE IS CLOSED. WHEN MORE THAN ONE LANE CLOSED, A SEPARATE FLASHING ARROW BOARD SHALL BE USED FOR EACH CLOSED LANE.



DATE PREPARED						
6/20/2025						
ROUTE	STATE					
7/13	MO					
DISTRICT	SHEET NO.					
CW 12						

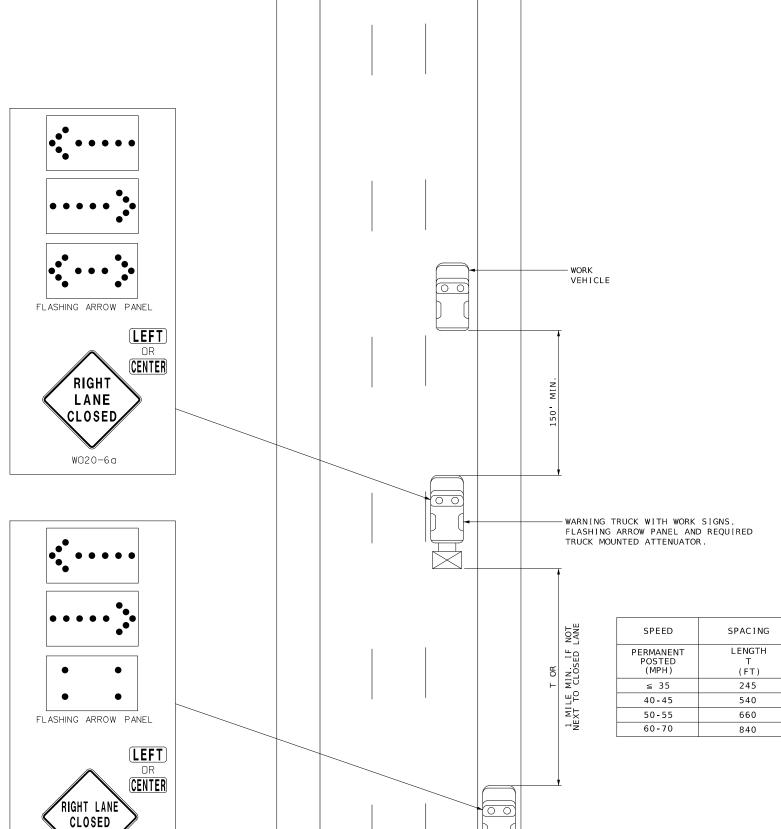
HENRY



SW 12

JSR0024 CONTRACT ID.

PROJECT NO. BRIDGE NO.



SHOULDER ADVANCE WARNING TRUCK WITH WORK SIGNS, FLASHING ARROW PANEL AND REQUIRED TRUCK MOUNTED ATTENUATOR.

MOBILE ON MULTI-LANE HIGHWAY

AHEAD

W020-5

NOT TO SCALE

TRAFFIC CONTROL SHEET 6 OF 11

	SPEED	SIGN SPACING (FT)		TAPER LENGTH (FT)		CHANNELIZER SPACING (FT)	
	PERMANENT POSTED (MPH)	DIVIDED HIGHWAYS (S)	SHOULDER(1)	LANE(2) (T2)	BUFFER LENGTH (FT) (B)	TAPERS	BUFFER/ WORK AREAS
Ī	0-35	200	70	245	250	35	40
	40-45	500	150	540	360	40	80
	50 - 55	1000	185	660	495	50	80
	60-70	SA - 1000 SB - 1500 SC - 2640	235	840	730	60	120

NOTES:

- (1) SHOULDER TAPER LENGTH BASED ON 10 FT. (STANDARD SHOULDER WIDTH) OFFSET.
- (2) LANE TAPER LENGTH BASED ON 12 FT. (STANDARD LANE WIDTH) OFFSET.

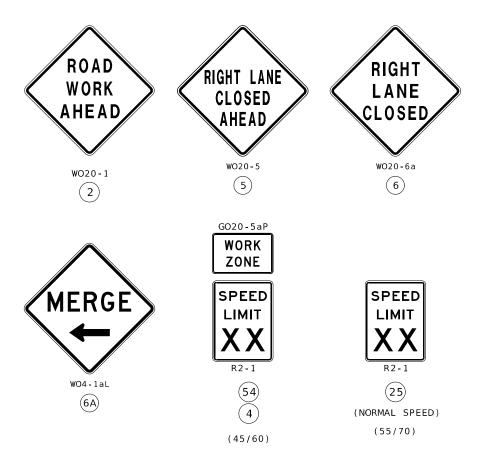
TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM CLOSURES.

REMOVE AND/OR MODIFY ANY EXISTING PAVEMENT MARKING AS NEEDED.

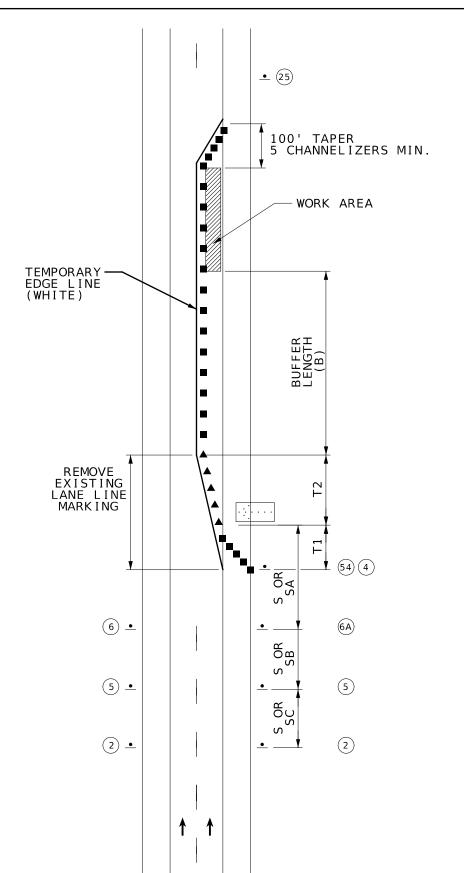
THIS INFORMATION ALSO SHALL BE USED WHEN WORK IS BEING PERFORMED IN THE LANE ADJACENT TO THE MEDIAN ON A DIVIDED HIGHWAY. IN THIS CASE, THE LEFT LANE CLOSED SIGNS AND THE CORRESPONDING MERGE OR LANE ENDS SIGNS SHALL BE SUBSTITUTED.

WHEN A SIDE ROAD INTERSECTS THE HIGHWAY WITHIN THE TTC ZONE, ADDITIONAL TTC DEVICES SHALL BE PLACED AS NEEDED.

AN ARROW BOARD SHALL BE USED WHEN A FREEWAY LANE IS CLOSED.WHEN MORE THAN ONE FREEWAY LANE IS CLOSED, A SEPARATE ARROW BOARD SHALL BE USED FOR EACH CLOSED LANE.



STATIONARY LANE CLOSURE ON A DIVIDED HIGHWAY



REVISED: 12/31/2024

SHANNON M.
KELINER
PE-2011015763 & S.

THE SHEET INFO BEEN

THIS SHEET HAS BEEN IGNED SEALED AND DATE ELECTRONICALLY.

6/20/2025

ROUTE STATE
7/13 MO

DISTRICT SHEET NO
SW 13

JOB NO.
JSR0024
CONTRACT ID.

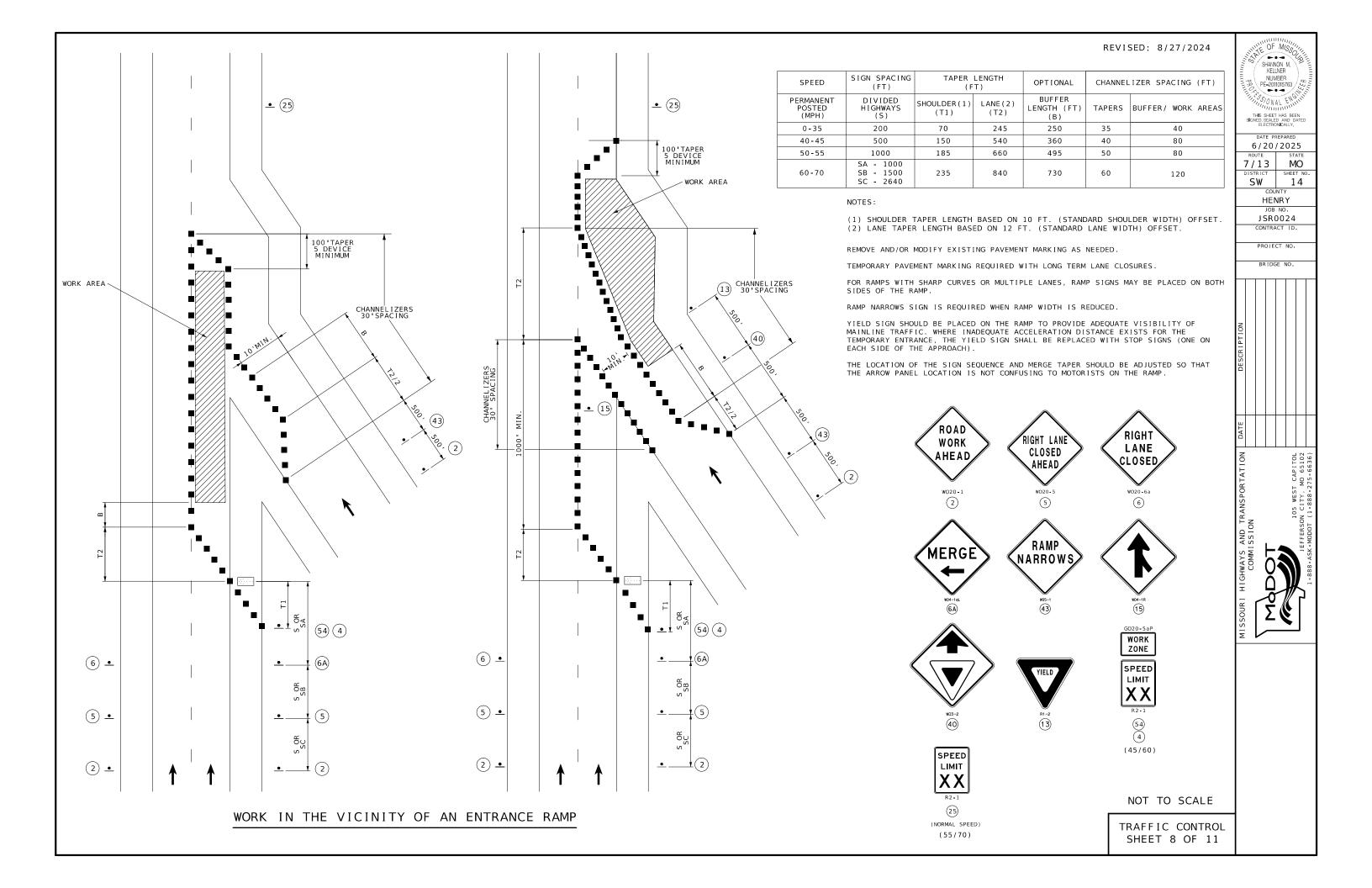
PROJECT NO.

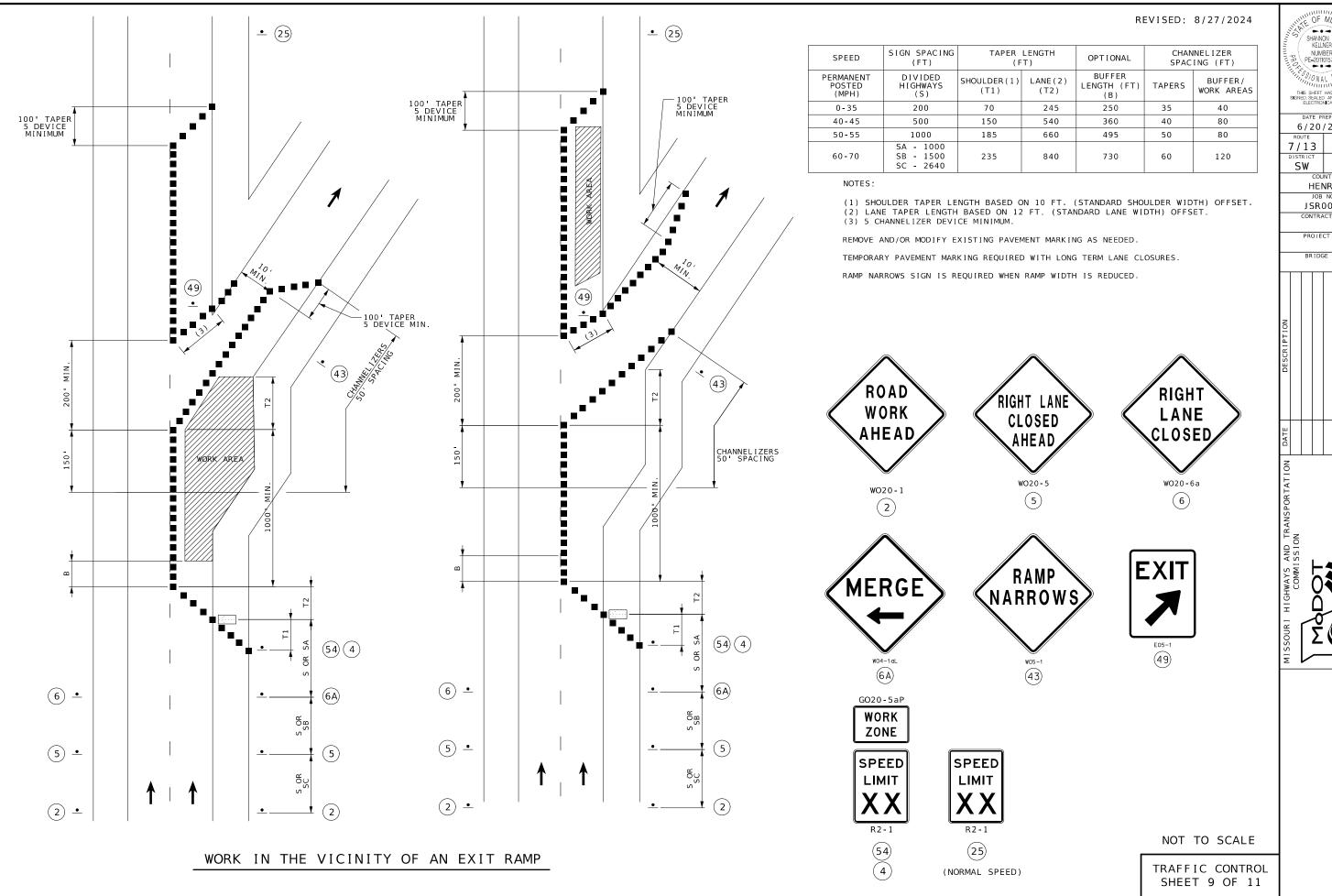
BRIDGE NO.

MISSOURI HIGHWAYS

NOT TO SCALE

TRAFFIC CONTROL SHEET 7 OF 11





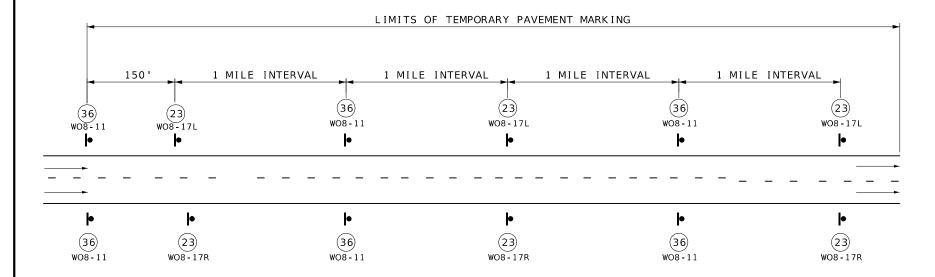
SHANNON M. KELLNER NUMBER PE-2011015763 1,18/ONAL EN

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

6/20/2025 MO 15

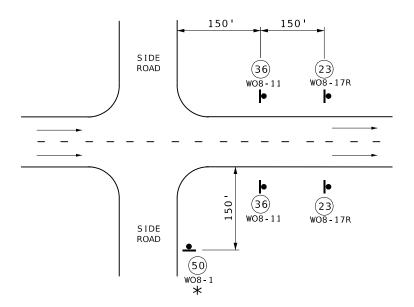
HENRY JSR0024 CONTRACT ID.

PROJECT NO.



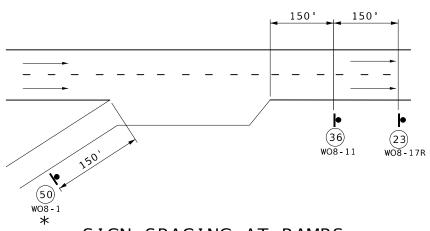
SIGN SPACING FOR DIVIDED OR MULTI-LANE HIGHWAY

(DETAIL SHOWN IS BASED ON A PROJECT MEETING CONDITIONS OF UNEVEN LANES AND SHOULDER DROP-OFF.)
WHEN BOTH UNEVEN LANES AND SHOULDER DROP-OFF SIGNS ARE USED, BOTH SIGNS SHALL STAY IN PLACE UNTIL BOTH CONDITIONS NO LONGER EXISTS.
WHEN ONLY ONE CONDITION EXISTS (UNEVEN LANES OR SHOULDER DROP-OFF), SIGN SPACING SHALL BE AT 1 MILE INTERVALS



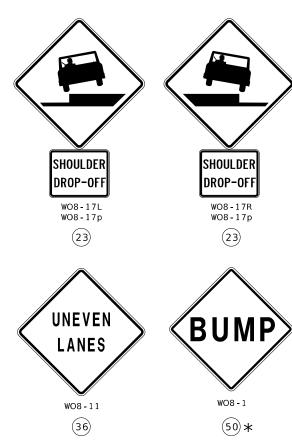
SIGN SPACING AT SIDE ROAD INTERSECTIONS

* BUMP SIGN SHOULD BE IN ACCORDANCE WITH STANDARD PLAN 619.10.
UNLESS REQUIRED BY STANDARD PLAN 619.10, BUMP SIGN AT CONTRACTOR'S EXPENSE, NO DIRECT PAY. SEE STANDARD SPECIFICATION 622.2.4.



SIGN SPACING AT RAMPS

* BUMP SIGN SHOULD BE IN ACCORDANCE WITH STANDARD PLAN 619.10.
UNLESS REQUIRED BY STANDARD PLAN 619.10, BUMP SIGN AT CONTRACTOR'S
EXPENSE, NO DIRECT PAY. SEE STANDARD SPECIFICATION 622.2.4.



GENERAL NOTES:

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

WHEN SHOULDER DROP-OFF SIGNS ARE IN PLACE FOR GREATER THAN THREE DAYS, THE SHOULDER DROP-OFF PLAQUE SHOULD BE USED IN ADDITION WITH THE SHOULDER DROP-OFF SIGN.

FOR BRIDGE EXCEPTIONS AND COLDMILLED AREAS, LOCATION OF SIGN (50) TO BE APPROVED BY THE ENGINEER. UNLESS REQUIRED BY STANDARD PLAN 619.10, SIGN (50) AT CONTRACTOR'S EXPENSE, NO DIRECT PAY. SEE STANDARD SPECIFICATION 622.2.4.

SHANNON M.

KELLINER

NUMBER

NUMBER

THIS SHEET NAS BEEN

SIGNED SHALE PARE

6/20/2025

ROUTE

7/13 MO

DISTRICT SHEET NO.

SW 16

COUNTY

HENRY

JOB NO.

JSR0024

CONTRACT ID.

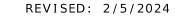
PROJECT NO.

BRIDGE NO.



NOT TO SCALE

TRAFFIC CONTROL SHEET 10 OF 11



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 SIGNALS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

FLASHING ARROW PANELS AND SIGNS SHALL BE INCIDENTAL TO TRUCK MOUNTED ATTENUATORS, WHEREVER USED. NO ADDITIONAL PAYMENT WILL BE MADE.

- (1) 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.
- (2) WARNING TRUCK IS POSITIONED AT THE NO TRACK POINT OF THE PAVEMENT MARKING MATERIAL, OR SPACING SHOWN, WHICH EVER IS GREATER.

FLASHING ARROW PANELS SHALL, AS A MINIMUM, BE TYPE B, WITH A SIZE OF 60 X 30 INCHES.

VEHICLE-MOUNTED SIGNS SHALL BE MOUNTED IN A MANNER SUCH THAT THEY ARE NOT OBSCURED BY EQUIPMENT OR SUPPLIES. SIGN LEGENDS ON VEHICLE-MOUNTED SIGNS SHALL BE COVERED OR TURNED FROM VIEW WHEN WORK IS NOT IN PROGRESS.

A FLASHING ARROW BOARD SHALL BE USED WHEN A FREEWAY LANE IS CLOSED. WHEN MORE THAN ONE LANE CLOSED, A SEPARATE FLASHING ARROW PANEL BOARD SHALL BE USED FOR EACH CLOSED LANE.



THIS SHEET HAS BEEN SIGNED, SEALED AND DA

6/20/2025

ROUTE STATE
7/13 MO

DISTRICT SHEET NO.

SW 17

COUNTY HENRY

JSR0024 CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE DESCRIPTION

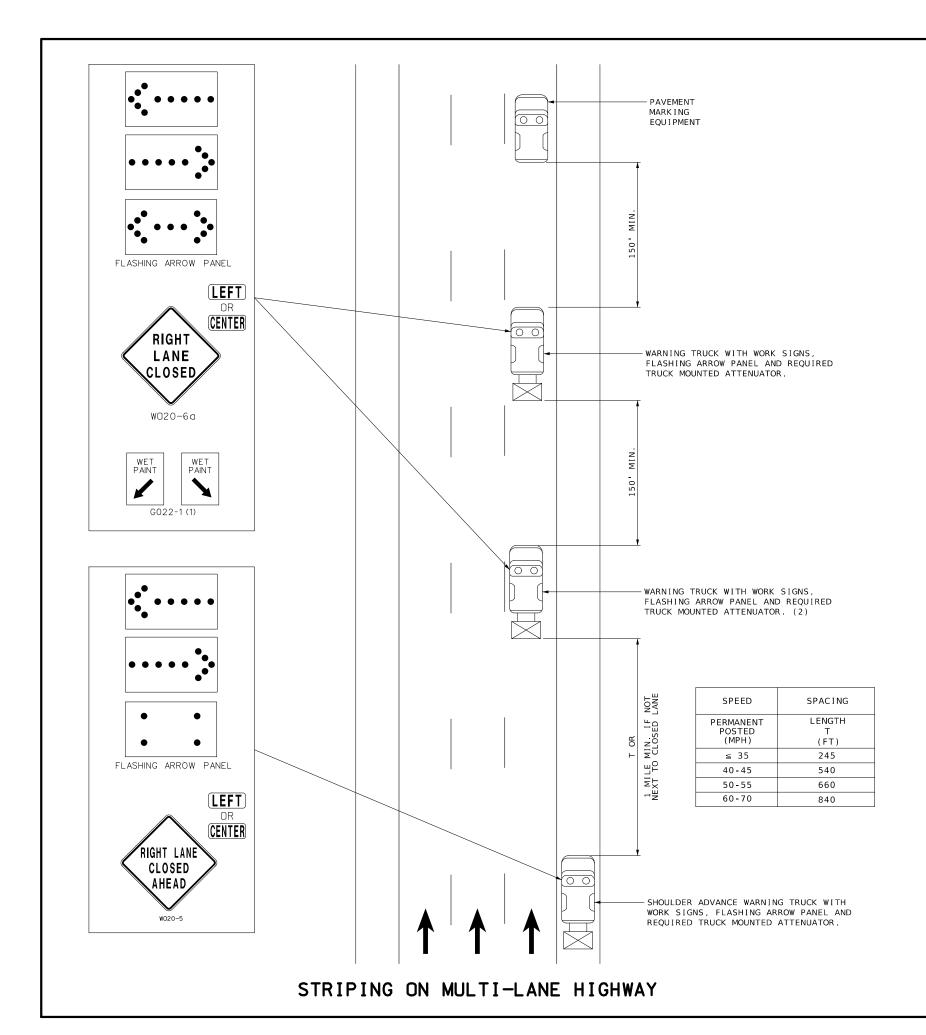
COMMISSION
COMMISSION

TODOT

105 WEST CAPITOL
LIFFERSON CITY, MO 65100

NOT TO SCALE

TRAFFIC CONTROL SHEET 11 OF 11



DESIGN DESIGNATION

A.A.D.T. CONSTR. - 2025 = 16,927 A.A.D.T. DESIGN - 2045 = 18,703 DVH (N/S) 51.3%/48.7% T = 21.9% V = 55/65 M.P.H.

> FUNCTIONAL CLASSIFICATION-OTHER FREEWAY AND EXPRESSWAY

NO NEW R/W REQUIRED

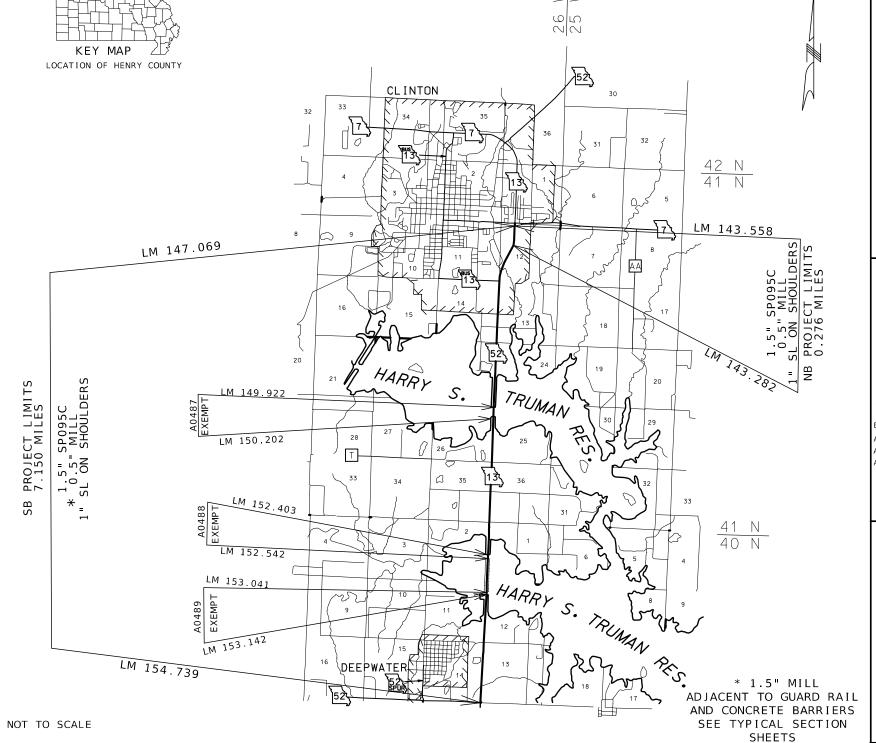
CONVENTIONAL SYMBOLS

(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	- FO OTV UTV - OT - UT - OT - UT - OE - UE - SS - G - UE - SAN	-F0 -OTV -UTV -OT - UT - OE - VE - S - SS - G
MANHOLE	D _{HYD}	€
FIRE HYDRANT	w _v	ĵ
WATER VALVE	wr4	€
WATER METER	<u>.</u>)
DROP INLET	Ĭ	
DITCH BLOCK	=	=
GROUND MOUNTED SIGN	S I GN	-
LIGHT POLE]
H-FRAME POWER POLE		-
TELEPHONE PEDESTAL FENCE CHAIN LINK WOVEN WIRE GATE POST BENCHMARK	PED\ \ \ BM	<i>'</i> ——
DETICINITAL OF	(×	У

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

PLANS FOR PROPOSED
STATE HIGHWAY
HENRY 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.

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTIONS (TS) (8 SHEETS)	2
QUANTITIES (QU) (2 SHEETS)	3
SPECIAL SHEETS (SS)	4 - 7
TRAFFIC CONTROL SHEETS (TC)	8 - 12

PE-201 THIS SHEET SIGNED, SEALE	ON M. NER MBER 1015763 AL ENGLIN				
DATE PREPARED					
7/15/2025					
ROUTE	STATE				
	MO				
13	0				
DISTRICT	SHEET NO.				
DISTRICT	SHEET NO.				
DISTRICT	SHEET NO.				
DISTRICT SW COU	SHEET NO.				
DISTRICT SW COU	SHEET NO. 1				
DISTRICT SW COU HEN JOB JSR(SHEET NO. 1 NTY NRY NO. 0031				
DISTRICT SW COU HEN JOB JSR(SHEET NO. 1 NTY NRY NO.				

LENGTH OF PROJECT

LOG MILES FROM 2022 ARAN

SOUTHBOUND

BEGINNING OF PROJECT	LM.	147.069	
END OF PROJECT	LM.	154.739	
APPARENT LENGTH		7.670 MILES	
EQUATIONS AND EXCEPTIONS:			
A0487 LM. 149.922- 150.20	12	0.280 MILES	
A0488 LM. 152.403- 152.54	-2	0.139 MILES	ò
A0489 LM. 153.041- 153.14	2	0.101 MILES	;
SB TOTAL CORRECTIONS SB TOTAL		0.520 MILI 7.150 MIL	

NORTHBOUND						
BEGINNING OF PROJECT END OF PROJECT			143.282 143.558			
APPARENT LENGTH EQUATIONS AND EXCEPTIONS:		0.276	MILES			
NB TOTAL CORRECTIONS NB TOTAL			MILES MILES			

39209.28 FEET

7.426 MILES

00 ACRES

NET LENGTH OF PROJECT

FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES

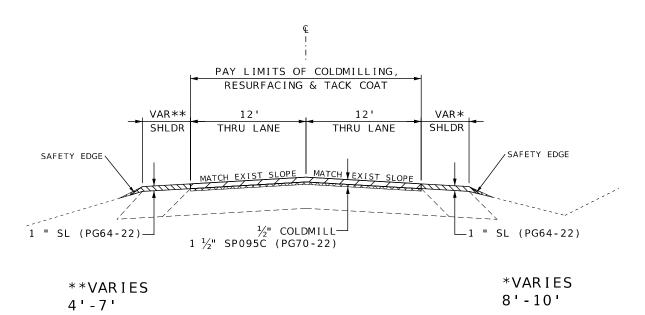
STATE LENGTH



NO ADDITIONAL PAYMENT WILL BE MADE FOR ADDITIONAL COLDMILLING (UP TO 3") REQUIRED TO REMOVE ENTIRE TOP LIFT DUE TO DELAMINATION. THIS APPLIES TO ENTIRE PROJECT LIMITS.

SURFACE PLACEMENT - ONE PASS PER LANE

NO S E CORRECTION





1.5" SP095C (PG70-22)



0.5" COLDMILLING



1" SURFACE LEVEL

ROUTE 13 SB

LOG MILE 147.069 TO LOG MILE 147.119
LOG MILE 147.200 TO LOG MILE 147.356
LOG MILE 148.108 TO LOG MILE 149.032
LOG MILE 149.111 TO LOG MILE 149.266
LOG MILE 150.920 TO LOG MILE 151.287
LOG MILE 151.419 TO LOG MILE 151.901
LOG MILE 153.942 TO LOG MILE 154.475
LOG MILE 154.635 TO LOG MILE 154.739

ROUTE 13 NB

LOG MILE 143.291 TO LOG MILE 143.558

ASPHALT FACTORS

COMBINED FACTOR

SP095C (PG7022) 1.970 TONS/CY SURFACE LEVEL (PG6422) 1.985 TONS/CY

TACK COAT

MILLING

0.10 GAL/SY

0.20 GAL/SY

BITUMINOUS FOG SEAL 0.20

IRREGULARITIES: 75 TONS/MI



THIS SHEET HAS BEEN SIGNED, SEALED AND DATE FLECTRONICALLY

7/15/2025

ROUTE STATE

13 MO
DISTRICT SHEET NO

SW 2 COUNTY HENRY

JOB NO.
JSR0031
CONTRACT ID.

PROJECT NO.

BRIDGE NO.



SSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION
MODOT

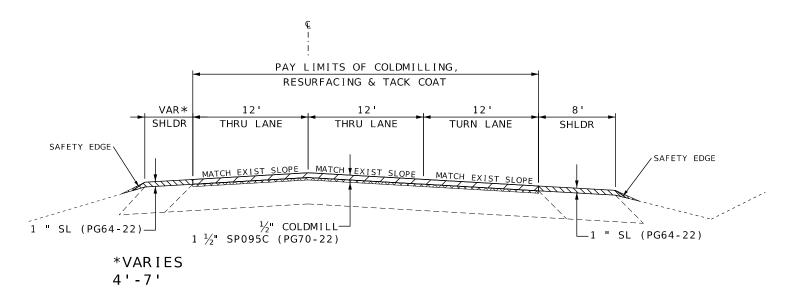
105 WEST CAPITOL
IEFFERSON CITY, MO 65102

TYPICAL SECTIONS
SHEET 1 OF 8

> NO ADDITIONAL PAYMENT WILL BE MADE FOR ADDITIONAL COLDMILLING (UP TO 3") REQUIRED TO REMOVE ENTIRE TOP LIFT DUE TO DELAMINATION. THIS APPLIES TO ENTIRE PROJECT LIMITS.

SURFACE PLACEMENT - ONE PASS PER LANE

NO S.E. CORRECTION



ROUTE 13 SB

LOG MILE 147.119 TO LOG MILE 147.200 LOG MILE 154.475 TO LOG MILE 154.635

1.5" SP095C (PG70-22)

0.5" COLDMILLING

1" SURFACE LEVEL

ASPHALT FACTORS

COMBINED FACTOR

SP095C (PG7022) 1.970 TONS/CY

SURFACE LEVEL (PG6422) 1.985 TONS/CY

TACK COAT

MILLING

0.10 GAL/SY

BITUMINOUS FOG SEAL FOG SEAL

0.20 GAL/SY

IRREGULARITIES: 75 TONS/MI

SHANNON M. KELLNER NUMBER PE-2011015763

7/15/2025

13 MO SHEET NO

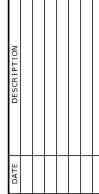
SW 2

HENRY JOB NO. JSR0031

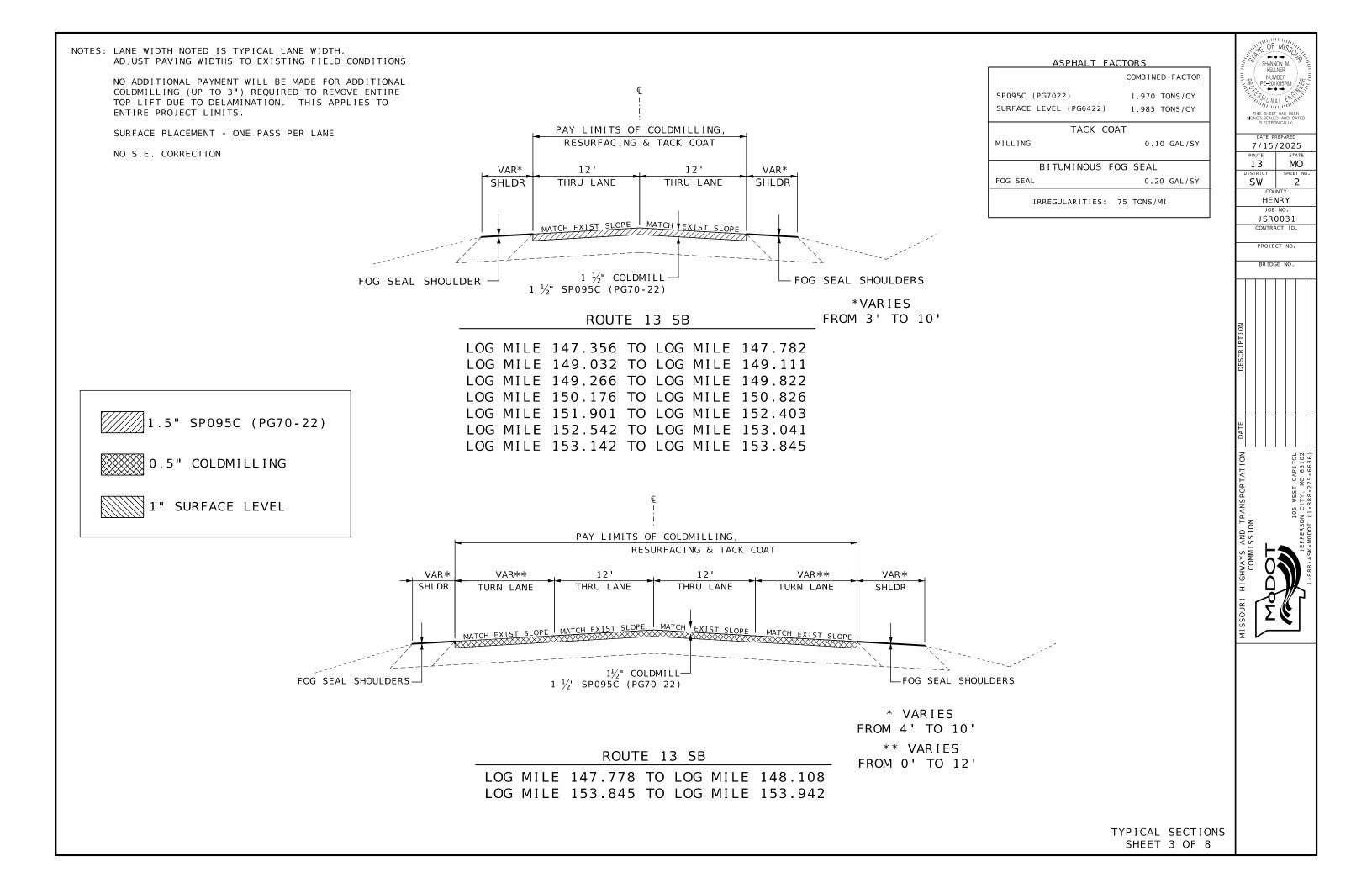
CONTRACT ID.

PROJECT NO.

BRIDGE NO.



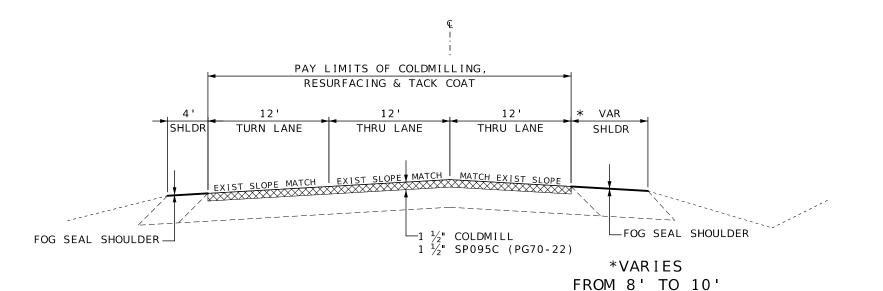
TYPICAL SECTIONS SHEET 2 OF 8



NO ADDITIONAL PAYMENT WILL BE MADE FOR ADDITIONAL COLDMILLING (UP TO 3") REQUIRED TO REMOVE ENTIRE TOP LIFT DUE TO DELAMINATION. THIS APPLIES TO ENTIRE PROJECT LIMITS.

SURFACE PLACEMENT - ONE PASS PER LANE

NO S.E. CORRECTION



ROUTE 13

LOG MILE 149.037 TO LOG MILE 149.077 LOG MILE 150.826 TO LOG MILE 150.920 LOG MILE 151.287 TO LOG MILE 151.419

1.5" SP095C (PG70-22)

0.5" COLDMILLING

1" SURFACE LEVEL

ASPHALT FACTORS

COMBINED FACTOR

TACK COAT

MILLING

0.10 GAL/SY

BITUMINOUS FOG SEAL

FOG SEAL

0.20 GAL/SY

IRREGULARITIES: 75 TONS/MI

SHANNON M.
KELLINE
NUMBER
PE-2011015763

DATE PREPARED 7/15/2025

ROUTE STATE

13 MO
DISTRICT SHEET NO
SW 2

COUNTY
HENRY

JOB NO.
JSR0031
CONTRACT ID.

PROJECT NO.

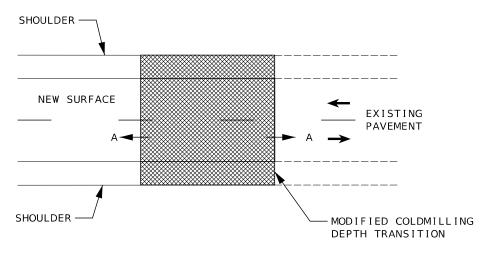
BRIDGE NO.

DATE DESCRIPTION

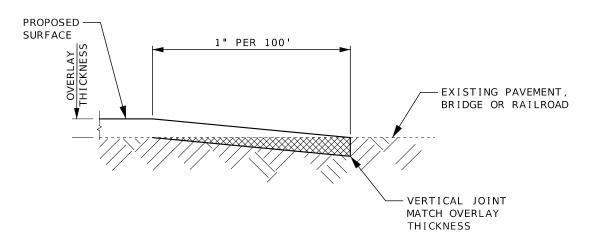
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TYPICAL SECTIONS SHEET 4 OF 8

REVISED: 3/7/2023



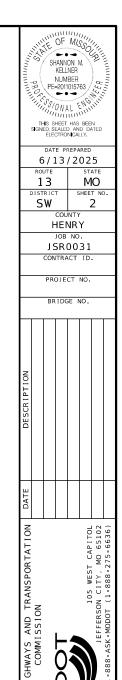
MAINLINE, BRIDGE, AND RAILROAD PLAN

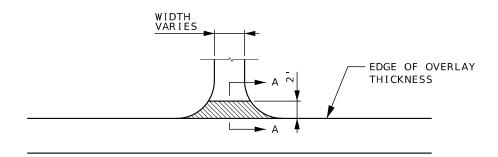


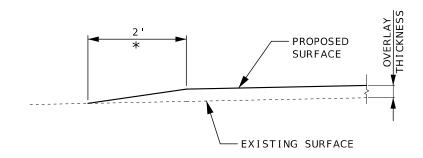
SECTION A-A

TRANSVERSE JOINT TRANSITION FOR SINGLE LIFT PROJECT BEGINNING, END, BRIDGE, OR RAILROAD

NOTE: MILL EXISTING CONCRETE 1" MAXIMUM.





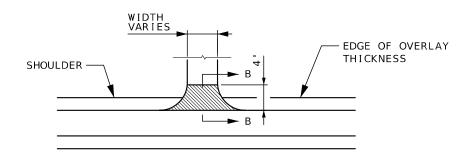


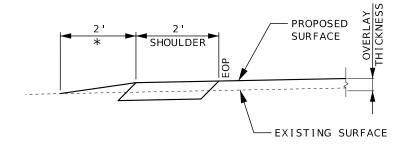
SECTION A-A

TYPICAL ENTRANCE - NO SHOULDER (FIELD, PRIVATE OR COUNTY ROAD) *TAPER AT 1:1 FOR FIELD ENTRANCE

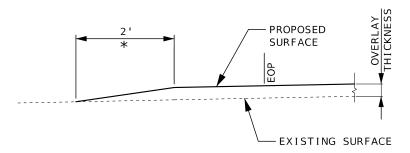
NOTE: 4 TONS GRAVEL A OR CRUSHED STONE CALCULATED PER ENTRANCE.

6 TONS CALCULATED PER COUNTY ROAD.





AGGREGATE & EARTH ENTRANCES



ASPHALT & CONCRETE ENTRANCES

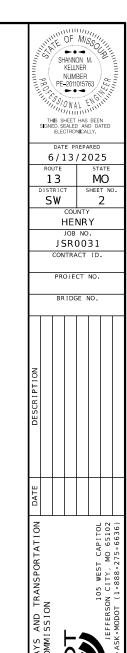
SECTION B-B

TYPICAL ENTRANCE - EXIST/NEW SHOULDER (FIELD, PRIVATE OR COUNTY ROAD)
*TAPER AT 1:1 FOR FIELD ENTRANCE

NOTES: DO NOT BUILD 2' MODIFIED A3 SHOULDERS ACROSS CONCRETE OR ASPHALT ENTRANCES, STREETS OR ROADS.

4 TONS GRAVEL A OR CRUSHED STONE B CALCULATED PER ENTRANCE.

6 TONS CALCULATED PER COUNTY ROAD.

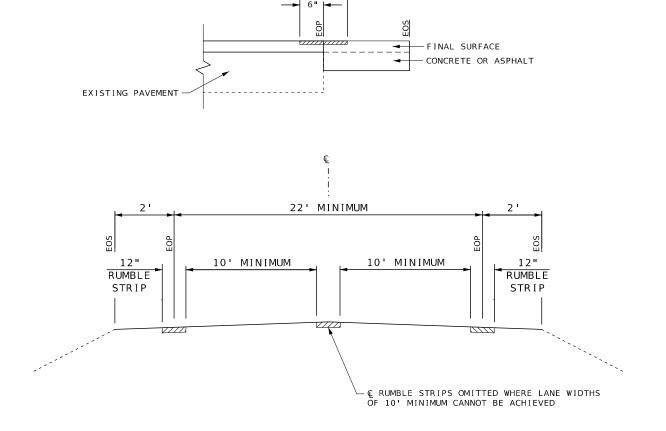


REVISED: 3/7/2023

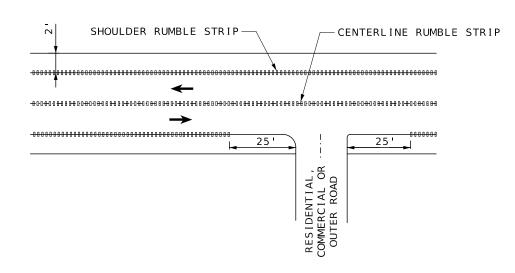
RUMBLE STRIPS FOR 2' MODIFIED A3 SHOULDERS

AS APPROVED BY THE ENGINEER, A 6" MINI RUMBLE STRIP MAY BE USED WHERE A 12" RUMBLE STRIP DOES NOT FIT.

RUMBLE STRIP DETAILS



INTERSECTION RUMBLE STRIP LAYOUT



SHANNON M.

SHANNON M.

SELIMER

PE-201015763

THIS SHEET HAS BEET SIGNED, SEALED AND DA FLECTRONICALLY.

6/13/2025

ROUTE STATE

13 MO

2

JSR0031
CONTRACT ID.

SW

PROJECT NO.

BRIDGE NO

TE DESCRIPTION

SSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MODOT

105 WEST CAPIT

SHANNON M. KELLNER NUMBER

PE-2011015763

S/ONAL EN

6/13/2025

HENRY

JOB NO.
JSR0031
CONTRACT ID.

PROJECT NO.

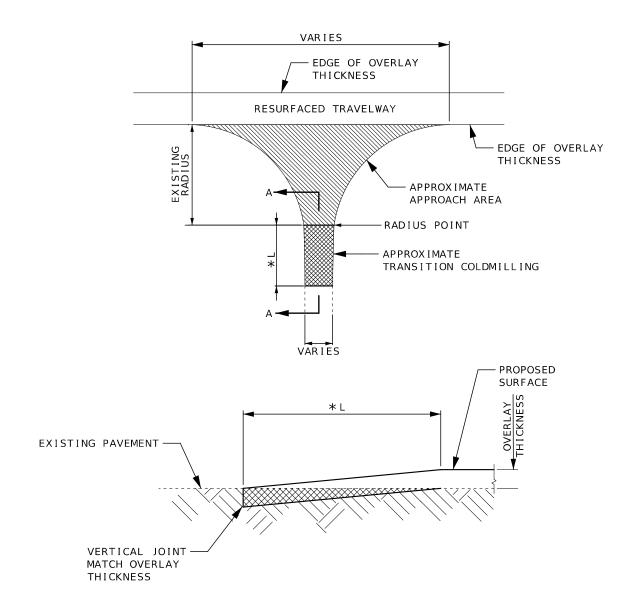
BRIDGE NO.

MO

2

13

SW

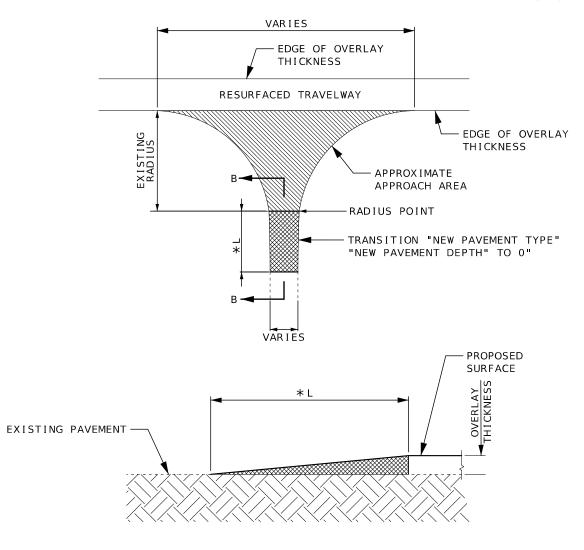


SECTION A-A

SURFACING REQUIREMENTS FOR OVERLAYS AT STATE ROUTES.
SEE QUANTITY SHEETS FOR LOCATIONS.

*TRANSITION LENGTHS

OVERLAY THICKNESS	DEPTH TRANS. LENGTH (L)							
1"	20.0'							
1 1/2"	40.0'							
1 ¾"	50.0'							
2"	60.0'							



SECTION B-B

SURFACING REQUIREMENTS FOR OVERLAYS AT EXISTING COLD MIX STATE ROUTES. SEE QUANTITY SHEETS FOR LOCATIONS.

*TRANSITION LENGTHS

כחוטוו				
DEPTH TRANS. LENGTH (L)				
20.0'				
40.0'				
50.0'				
60.0'				

TYPICAL SECTIONS SHEET 8 OF 8

						PAVEMENT MARKING	3					
						WATERBORNE PAINT, TYPE L BEADS						
					6" SOLID	6" INT	6" SOLID	6" INT	LT/RT ARROW			
					WHITE	WHITE	YELLOW	YELLOW	WHITE			
ROUTE	LOG MILE	TO	LOG MILE	LOCATION	LF	LF	LF	LF	EACH	REMARKS		
MO 13 SB	147.069	-	154.739		40500.0	10125.0	40500.0	10125.0				
MO 13 NB	143.291	-	143.558		1410.0	352.5	1410.0	352.5				
MO 13 SB	147.822	-		RT TURN LANE					1	RT TURN ARROW		
MO 13 SB	147.822			LT TURN LANE					1	LT TURN ARROW		
MO 13 SB	147.842			LT TURN LANE					1	LT TURN ARROW		
MO 13 SB	148.003			LT TURN LANE					1	LT TURN ARROW		
MO 13 SB	148.042			LT TURN LANE					1	LT TURN ARROW		
MO 13 SB	148.062			LT TURN LANE					1	LT TURN ARROW		
MO 13 SB	150.861			LT TURN LANE					1	LT TURN ARROW		
MO 13 SB	151.342			LT TURN LANE					1	LT TURN ARROW		
				TOTALS	41910	10478	41910	10478	8			
				USE	523	388	523	388	8			

ASPHALT, TACK, FOG SEAL, COLDMILLING, RUMBLE STRIPS																	
				NET	A۱	VERAGE WID	TH	SP095C	SURF. LEVEL	. TACK	TACK	FOG SEAL	OG SEAL COLDMILLING		EDGEL I NE		
ROUTE	LOG		LOG	LENGTH	LANES	LT SHLDR	RT SHLDR	1.970	1.985	0.08	0.10	0.20	3 IN. OR LESS	DEPTH TRANS.	RUMBLES		
SB / NE	B MILE T	то	MILE	LF	LF		'	TONS	TONS	GAL	GAL	GAL	SY	SY	STA	REMARKS	
SB	147.069	-	147.356	1515.4	28	7	8	483.1	139.3	202.1	471.5		4403.5	4403.5 477.8		FROM BEGIN PROJECT TO TRANSITION TO 1.5 M&F BEFORE FLOODPLAIN	
SB	147.356		147.782	2249.3	28	4	8	574.4	165.4	239.9	699.8	599.8	6686.7	444.4	45.0	FROM BEGIN 1.5"M&F TRANSITION TO BEGIN J-TURN AREA	
SB	147.782	-	148.108	1721.3	28	VAR	VAR	2902.8			1123.8	459.0	5883.2		34.4	THRU J-TURN AREA	
SB	148.108	-	148.775	3521.8	28	4	8	899.4	258.9	375.7	1095.7		10645.6	444.4	70.4	FROM END J-TURN AREA TO ALL 3 WIDTHS CHANGE (NEAR OLD TEMP. X-OVER)	
SB	148.775	-	149.032	1357.0	30	6	9	371.3	124.7	180.9	452.3		4523.3		27.1	THRU ALL 3 WIDTHS CHANGE AREA TO X-OVER 1.5 M&F	
SB	149.032		149.111	417.1	30	6	9	114.1			139.0	139.0	723.7	1000.0	8.3	1.5 M&F TO MATCH X-OVER	
SB	149.111		149.266	818.4	30	6	9	223.9	75.2	109.1	272.8		2728.0		16.4	FROM X-OVER 1.5 M&F TO BEGIN CONC. BARRIER (NO GRASS MEDIAN)	
SB	149.266	-	149.882	3252.5	26	5	10	771.3			939.6	1084.2	9396.1	455.6	65.0	FROM BEGIN CONC. BARRIER TO BEGIN 1ST BR EXCEPTION A0487	
SB	150.176	-	150.736	2956.8	26	5	10	701.1			854.2	985.6	8541.9		59.1	FROM END 1ST BR EXCEPTION A0487 TO END CONC. BARRIER	
SB	150.736		150.920	971.5	26	4	10	283.8			345.7	647.7	3168.4	444.4	19.4	END CONC. BARRIER TO END 1.5 M&F N/O SE400RD	
SB	150.920		151.287	1937.8	26	4	10	459.5	166.2	241.1	559.8		5960.0		38.8	FROM END 1.5"M&F S/O SE400RD TO 1.5"M&F N/O SW450 RD	
SB	151.287		151.419	697.0	26	4	10	266.6			325.7	464.7	3329.8	888.9	13.9	1.5"M&F AT SW 450RD	
SB	151.419	-	151.901	2545.0	27	4	10	626.7	218.3	316.7	763.5		7335.0	455.6	50.9	FROM 1.5"M&F S/O SW450 RD TO BEGIN CONC. BARRIER	
SB	151.901	-	152.403	2650.6	28	4	8	676.9			824.6	706.8	8246.3		53.0	FROM BEGIN CONC. BARRIER TO BEGIN 2ND BR EXCEPTION A0488	
SB	152.542	-	153.041	2634.7	28	4	8	672.8			819.7	702.6	8196.8		52.7	FROM END 2ND BR EXCEPTION A0488 TO BEGIN 3RD BR EXCEPTION A0489	
SB	153.142	-	153.731	3109.9	28	4	8	794.2			967.5	829.3	9675.2		62.2	END 3RD BR EXCEPTION TO END CONC. BARRIER	
SB	153.731		153.942	1114.1	28	4	8	393.1			478.9	297.1	40195.9	444.4	22.3	END CONC. BARRIER TO S/O SE 700 RD	
SB	153.731	-	154.475	3928.3	28	4	8	1003.2	288.8	419.0	1222.1		11910.3		78.6	FROM S/O SE 700 RD TO BEGIN TAPER OFF RAMP RTE 52	
SB	154.477	-	154.664	987.4	28	4	-	468.5	24.2	35.1	570.8		5396.6	333.3	9.9	FROM BEGIN TAPER OFF RAMP RTE 52 TO END TAPER OFF RAMP NEAR GORE	
SB	154.664	_	154.739	396.0	28	4	10	101.1	34.0	49.3	123.2		920.9	466.7	7.9	FROM END TAPER OFF RAMP NEAR GORE TO END PROJECT	
NB	147.069	-	147.336	1409.8	28	4	10	360.0	120.9	175.4	438.6		3763.8	933.3	11.9	NB LANES & SHOULDERS USING SB LOG MILES	
NB	147.069	-]	154.739	40497.6	-	-	-	575.3								IRREGULARITIES 75 TONS PER MILE IN RESURFACING LIMITS	
NB	147.069	-	154.739	-	-	-	-	4289.0			435.4		4354.3			SIDE ROADS, TURN LANES & X-OVERS	
TOTAL 18012.1							18012.1	1615.9	2344.3	13924.2	6915.8	165985.3	6788.8	777.5			
USE 18012.1 :									1615.9	162	269	6916	165986	6789	777.5		

SHANNON M.
KELINER
NUMBER
PE-201015763

THS SHEET HAS BEEN
SIGNED SEALED AND DATED
ELECTRONICALLY.

DATE PREPARED
7/15/2025

ROUTE STATE
13 MO
DISTRICT SHEET NO.
SW 3

COUNTY
HENRY
JOB NO.
J SR 0 0 3 1
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

MISSOURI HIGHWAYS AND TRANSPORTATION D
COMMISSION

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

CONTRACTOR FURNISHED SURVEYING & STAKING

1 LUMP SUM

MOBILIZATION
1 LUMP SUM

							EFFECTIVE: 04-01-2024	
TOTAL	QTY TOTAL SIGN	I I	QT	Y TOTAL SIGN				JAN SATE
SIZE AREA QTY AREA	RELOC RELOC NUM		SIZE AREA QTY TOTAL REL	OCRELOC NUM.				11111111111111111111111111111111111111
SIGN IN. SQ.FT EACH SQ.FT.	EACH SQ.FT.		SIGN IN SQ.FT EACH SQ.FT EAC	CH SQ.FT.		I TEM TOTAL		
WARNING S	IGNS	DESCRIPTION	GUIDE SIGNS		DESCRIPTION	NUMBER QTY	DESCRIPTION	PE PE
WO1-1L 48X48 16.00		TURN (SYMBOL LEFT ARROW)	E05-1 36X48 12.00		GORE EXIT	6122008	IMPACT ATTENUATOR 40 MPH (SAND BARRELS)	11/5/88/
WO1-1R 48X48 16.00		TURN (SYMBOL RIGHT ARROW)	E05-2 48X36 12.00		EXIT OPEN	6122009	IMPACT ATTENUATOR 45 MPH (SAND BARRELS)	THIS S
WO1-2L 48X48 16.00 WO1-2R 48X48 16.00		CURVE (SYMBOL LEFT ARROW) CURVE (SYMBOL RIGHT ARROW)	E05-2a 48X36 12.00 G020-1 60X24 10.00 2 20		ROAD WORK NEXT XX MILES	6122010 6122012	IMPACT ATTENUATOR 50 MPH (SAND BARRELS) IMPACT ATTENUATOR 55 MPH (SAND BARRELS)	THIS S SIGNED, S ELE
WO1-3L 48X48 16.00		REVERSE TURN (SYMBOL LEFT ARROW)	GO20-2 48X24 8.00 2 16		END ROAD WORK	6122014	IMPACT ATTENUATOR 60 MPH (SAND BARRELS)	DATI
WO1-3R 48X48 16.00		REVERSE TURN (SYMBOL RIGHT ARROW)	GO20-4 36X18 4.50		PILOT CAR FOLLOW ME	6122017	IMPACT ATTENUATOR 65 MPH (SAND BARRELS)	7/1
WO1-4L 48X48 16.00		REVERSE CURVE (SYMBOL LEFT ARROW)	GO20-4a 42X30 8.75		PILOT CAR IN USE WAIT & FOLLOW	6122019	IMPACT ATTENUATOR 70 MPH (SAND BARRELS)	13
WO1-4R 48X48 16.00		REVERSE CURVE (SYMBOL RIGHT ARROW)	GO20 - 4a 18X12 1.50		PILOT CAR IN USE WAIT & FOLLOW	6122020	REPLACEMENT SAND BARREL	DISTRICT
WO1-4bL 48X48 16.00 WO1-4bR 48X48 16.00		DOUBLE ARROW REVERSE CURVE (SYMBOL LT ARROWS) DOUBLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)	GO20 - 5aP 36X24 6.00 MO4 - 8a 24X18 3.00		WORK ZONE (PLAQUE) END DETOUR	6122030 6123001 1	IMPACT ATTENUATOR (RELOCATION) TRUCK MOUNTED ATTENUATOR (TMA)	SW
WO1-45K 48X48 16.00		TRIPLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)	MO4-9L 48X36 12.00		DETOUR (LEFT ARROW)	6161008	ADVANCED WARNING RAIL SYSTEM	
WO1-4cR 48X48 16.00		TRIPLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)	MO4-9R 48X36 12.00		DETOUR (RIGHT ARROW)	6161012	BUOYS (BOATS KEEP OUT)	1
WO1-6 60X30 12.50		HORIZONTAL ARROW (SYMBOL)	MO4-9P 48X12 4.00		STREET NAME (PLAQUE)	6161013	BUOYS (NO WAKE)	JS
WO1-6a 72X36 18.00		HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)	MO4-10L 48X18 6.00		DETOUR (ARROW LEFT)	6161014	SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)	CON
WO1-7 60X30 12.50 WO1-7a 72X36 18.00		DOUBLE HEAD HORIZONTAL ARROW (SYMBOL) DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)	MO4-10R 48X18 6.00	ICNS	DETOUR (ARROW RIGHT)	6161025 100 6161030	CHANNELIZER (TRIM LINE) TYPE III MOVEABLE BARRICADE	PRO
WO1-8 18X24 3.00		CHEVRON (SYMBOL)	R1-1 48X48 13.25	IGNS	STOP	6161033	DIRECTION INDICATOR BARRICADE	
WO1-8a 30X36 7.50		CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)	R1-2 48TRI 6.93		YIELD		FLASHING ARROW PANEL	BR
WO3-1 48X48 16.00		STOP AHEAD (SYMBOL)	R1-2a 36X36 9.00		TO ONCOMING TRAFFIC (PLAQUE)	6161047	TYPE III OBJECT MARKER]
WO3-2 48X48 16.00		YIELD AHEAD (SYMBOL)	R1-3P 30X12 2.50		ALL WAY (PLAQUE)	6161055	SEQUENTIAL FLASHING WARNING LIGHT	
WO3-3 48X48 16.00		SIGNAL AHEAD (SYMBOL)	R2-1 36X48 12.00		SPEED LIMIT XX	6161070	TUBULAR MARKER	{
WO3-4 48X48 16.00 WO3-5 48X48 16.00		BE PREPARED TO STOP SPEED LIMIT AHEAD	R3-1 48X48 16.00 R3-2 48X48 16.00		NO RIGHT TURN (SYMBOL) NO LEFT TURN (SYMBOL)	6161095	RADAR SPEED ADVISORY SYSTEM CHANGEABLE MESSAGE SIGN,	{
WO4-1L 48X48 16.00		MERGE (SYMBOL FROM LEFT)	R3-3 36X36 9.00		NO TURNS	6161096	COMMISSION FURNISHED/RETAINED	NO
WO4-1R 48X48 16.00		MERGE (SYMBOL FROM RIGHT)	R3 - 4		NO U-TURN (SYMBOL)		CHANGEABLE MESSAGE SIGN W/O COMM.	
WO4-1aL 48X48 16.00		MERGE (ARROW SYMBOL)	R3-7L 30X30 6.25		LEFT LANE MUST TURN LEFT	6161098A	INTERFACE - CONTRACTOR FURNISHED/RETAINED	E
WO4-1aR 48X48 16.00		MERGE (ARROW SYMBOL)	R3-7R 30X30 6.25		RIGHT LANE MUST TURN RIGHT		CHANGEABLE MESSAGE SIGN WITH COMM.	ESC
WO5-1 48X48 16.00		ROAD/BRIDGE/RAMP NARROWS	R4-1 36X48 12.00		DO NOT PASS	6161099 2	INTERFACE - CONTRACTOR FURNISHED/RETAINED	$ \ ^{\circ} \ $
W05-3 48X48 16.00 W05-5 48X48 16.00		ONE LANE BRIDGE NARROW LANES	R4-2 36X48 12.00 R4-8a 36X48 12.00		PASS WITH CARE KEEP LEFT (HORIZONTAL ARROW)	6162000A 6162002	WORK ZONE TRAFFIC SIGNAL SYSTEM TEMPORARY LONG-TERM RUMBLE STRIPS	
WO6-1 48X48 16.00		DIVIDED HIGHWAY (SYMBOL)	R4-7a 36X48 12.00		KEEP RIGHT (HORIZONTAL ARROW)	0102002	TEMPORARY TRAFFIC BARRIER	
WO6-2 48X48 16.00		DIVIDED HIGHWAY END (SYMBOL)	R5-1 30X30 6.25		DO NOT ENTER	6173600D	CONTRACTOR FURNISHED/RETAINED	
WO6-3 48X48 16.00		TWO WAY TRAFFIC (SYMBOL)	R5-1a 36X24 6.00		WRONG WAY		TEMPORARY TRAFFIC BARRIER	ш
WO7-3a 30X24 5.00		NEXT XX MILES (PLAQUE)	R6-1L 54X18 6.75		ONE WAY ARROW (LEFT)	6173602B	CONTRACTOR FURNISHED/COMMISSION RETAINED	JAC
WO8-1 48X48 16.00		BUMP	R6-1R 54X18 6.75		ONE WAY ARROW (RIGHT)	6174000A	TEMP. TRAFFIC BARRIER HEIGHT TRANSITION	
WO8-2 48X48 16.00 WO8-3 48X48 16.00		DIP	R6-2L 24X30 5.00 R6-2R 24X30 5.00		ONE WAY (LEFT)	6175010A	RELOCATING TEMPORARY TRAFFIC BARRIER	l I g
W08-3 48X48 16.00 W08-4 48X48 16.00		PAVEMENT ENDS SOFT SHOULDER	R9-9 24X12 2.00		ONE WAY (RIGHT) SIDEWALK CLOSED	6176000B	TEMPORARY TRAFFIC BARRIER COMMISSION FURNISHED/RETAINED	l l Ĕ
WO8-5 48X48 16.00		SLIPPERY WHEN WET (SYMBOL)	113 3 24/12 2:00		SIDEWALK CLOSED AHEAD,	01700000	TEMP. TRAFFIC BARRIER HEIGHT TRANSITION	
WO8-6 48X48 16.00		TRUCK CROSSING	R9-11L 24X18 3.00		(ARROW LEFT) CROSS HERE	6177000B	COMMISSION FURNISHED/RETAINED	၂၉
WO8-6c 48X48 16.00		TRUCK ENTRANCE			SIDEWALK CLOSED AHEAD,	6208064A	TEMPORARY RAISED PAVEMENT MARKER	NSI I
WO8-7 36X36 9.00		LOOSE GRAVEL	R9-11R 24X18 3.00		(ARROW RIGHT) CROSS HERE	9029400	TEMPORARY TRAFFIC SIGNALS	₩
WO8-7a 36X36 9.00 WO8-9 48X48 16.00		FRESH OIL/LOOSE GRAVEL LOW SHOULDER	R10-6 24X36 6.00 R11-2 48X30 10.00		STOP HERE ON RED (45^ ARROW) ROAD CLOSED	9029401	TEMPORARY TRAFFIC SIGNALS AND LIGHTING	
W08-9 48X48 16.00 16 256		UNEVEN LANES	R11-2 48X30 10.00		ROAD CLOSED XX MILES AHEAD			ANE SS]
WO8-12 48X48 16.00 8 128		NO CENTER LINE	R11-3a 60X30 12.50		LOCAL TRAFFIC ONLY			
WO8-15 48X48 16.00		GROOVED PAVEMENT	R11-4 60X30 12.50		ROAD CLOSED TO THRU TRAFFIC			HWAYS COMM]
WO8-15P 30X24 5.00		MOTORCYCLE (PLAQUE)	CONST-3A 60X48 20.00		FINE SIGN] [
WO8-17L 48X48 16.00		SHOULDER DROP-OFF (SYMBOL LEFT)	CONST-3X 56X12 4.67	S S I SNIS	SPEEDING/PASSING (PLATE)			IJĔ
WO8-17R 30X24 5.00 WO8-17P 30X24 5.00		SHOULDER DROP-OFF (SYMBOL RIGHT)	MISCELLANEOU CONST-5 48X36 12.00	5 51GN5	POINT OF PRESENCE			
W10-1 42RND 9.62		SHOULDER DROP-OFF (PLAQUE) RAILROAD CROSSING	CONST-5 48X36 12.00 CONST-5 96X48 32.00 2 64		POINT OF PRESENCE			Sour
W012-1 24X24 4.00		DOUBLE DOWN ARROW (SYMBOL)	CONST - 7 48X24 8.00		RATE OUR WORK ZONE) SSC
WO12-2 48X48 16.00		LOW CLEARANCE (SYMBOL)	CONST-7 72X36 18.00 2 36		RATE OUR WORK ZONE			
W012-2X 24X18 3.00		LOW CLEARANCE (PLAQUE)	CONST-8 48X36 12.00 2 24		WORK ZONE NO PHONE ZONE			F-
WO12-2a 84X24 14.00		OVERHEAD LOW CLEARANCE (FEET AND INCHES)						
W012-4 120X60 50.00		LOW CLEARANCE XX FT XX IN XX MILES AHEAD						
W012-5 120X60 50.00		WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD ADVISORY SPEED (PLAQUE)						
W016-2 30X24 5.00		XXX FEET (PLAQUE)						
WO16-3 30X24 5.00		X MILE (PLAQUE)						
WO20-1 48X48 16.00 6 96		ROAD/BRIDGE/RAMP WORK AHEAD						
WO20-2 48X48 16.00		DETOUR AHEAD						
WO20-3 48X48 16.00		ROAD CLOSED AHEAD	616-10.05 TOTAL					
WO20-4 48X48 16.00 4 64 WO20-5 48X48 16.00		ONE LANE ROAD AHEAD RIGHT/CENTER/LEFT LANE CLOSED AHEAD	CONSTRUCTION SIGNS 704 616-10.10	TOTAL				
WO20-5 48X48 16.00 WO20-5a 48X48 16.00		2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD	616-10.10 RELOCATED SIGNS	0				
WO20-5a 48X48 16.00		RIGHT/CENTER/LEFT LANE CLOSED	KEEGGATED STONS					
WO20-7a 48X48 16.00		FLAGGER (SYMBOL)						
WO21-2 36X36 9.00		FRESH OIL						
WO21-5 48X48 16.00		SHOULDER WORK AHEAD					SUMMARY OF QUANTITIES	
WO22-1 48X48 16.00		BLASTING ZONE AHEAD						
WO22-2 42X36 10.50 WO22-3 42X36 10.50		TURN OFF 2-WAY RADIO AND PHONE END BLASTING ZONE					SHEET 2 OF 2	
1			ı					

SHANNON M.
KELINER
PE-2011015763
SONAL ENGLISH
SIS SHEET HAS BEEN
ES SALED AND DATED
ELECTRONICALLY. DATE PREPARED

/ 15 / 2025

/ 15 / 2025

/ 15 / 3 MO

RICT SHEET NO.

W 3

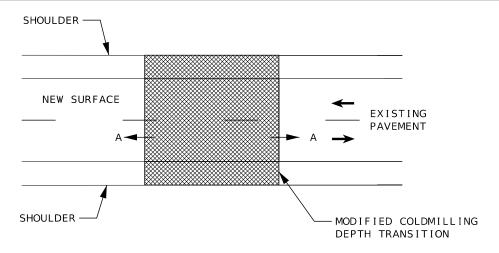
COUNTY

HENRY

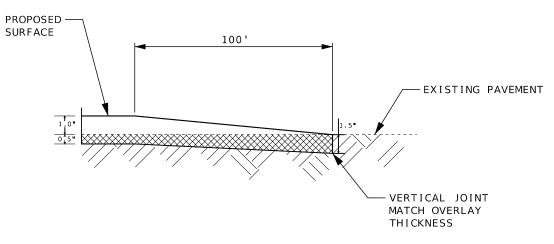
JOB NO.

J SR0031

CONTRACT ID. PROJECT NO. BRIDGE NO.

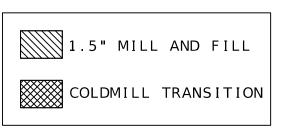


DEPTH TRANSITON



SECTION A-A

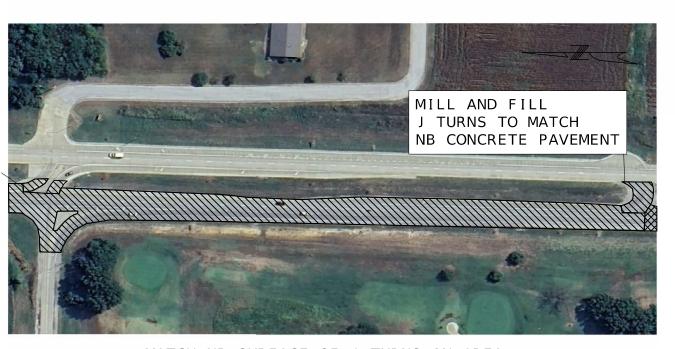
TRANSVERSE JOINT TRANSITION FOR SINGLE LIFT



MILL AND FILL J TURNS TO MATCH NB CONCRETE PAVEMENT



TRANSITION FROM 1.5" SP095C 0.5" COLDMILL
TO
1.5" SP095C 1.5" COLDMILL



MATCH NB SURFACE OF J TURNS IN AREA
OF 1.5" MILL AND FILL
LOG MILE 147.852 - LOG MILE 148.069

SHANNON M SHANNO

THIS SHEET HAS E SIGNED, SEALED AND ELECTRONICALL

DATE PREPARED
6/13/2025
ROUTE STATE
13 MO
DISTRICT SHEET N
SW 4

HENRY

JOB NO.

JSR0031

CONTRACT ID.

PROJECT NO.

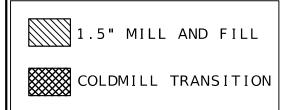
BRIDGE NO.



ISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

SPECIAL SHEET SHEET 1 OF 4

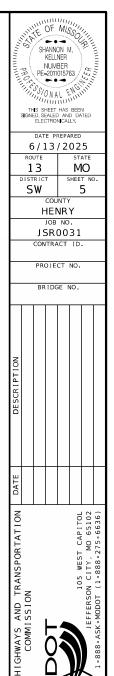


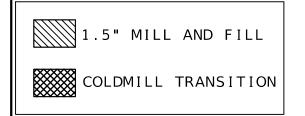


1.5" MILL AND FILL AT X-OVER LOG MILE 149.032 TO LOG MILE 149.111



1.5" MILL AND FILL IN AREA
OF CONCRETE BARRIER TO S/O SE 400 RD
MATCH NB CONCRETE PAVEMENT AT SE 400 RD
LOG MILE 150.807 TO LOG MILE 150.920
EXCEPT BRIDGE

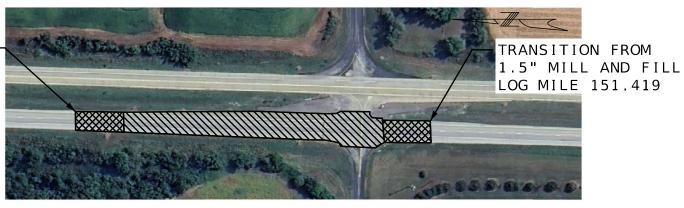






1.5" MILL AND FILL IN AREA
OF CONCRETE BARRIER TO S/O SE 400 RD
MATCH NB CONCRETE PAVEMENT AT SE 400 RD
LOG MILE 150.807 TO LOG MILE 150.920
EXCEPT BRIDGE

BEGIN TRANSITION TO-1.5" MILL AND FILL LOG MILE 151.287



MATCH NB CONCRETE PAVEMENT AT SW 4500 RD LOG MILE 151.287 TO LOG MILE 151.419



1.5" MILL IN AND FILL IN AREA
OF CONCRETE BARRIER TO S/O SE 700 RD
LOG MILE 151.901 TO LOG MILE 153.942
EXCEPT BRIDGES

SHANNON M.

SHANNON M.

KELINER

NUMBER

PE-20101015763

WAL

THE SHEET HAS BEEN

BEEN HAS BEEN

LEICHFRONGALLY.

DATE PREPARED

6/17/2025

DATE PREPARED
6/17/2025

ROUTE STATE
13 MO
DISTRICT SHEET N
SW 6

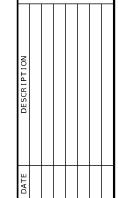
HENRY

JOB NO.

JSR0031

CONTRACT ID.

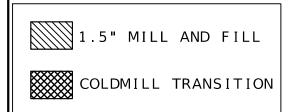
PROJECT NO.



ISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

SPECIAL SHEET SHEET 3 OF 4





1.5" MILL AND FILL FROM BEGINNING OF CONCRETE BARRIER TO S/O SE 700 RD MATCH NB CONCRETE PAVEMENT LOG MILE 151.901 TO LOG MILE 153.942 EXCEPT BRIDGES

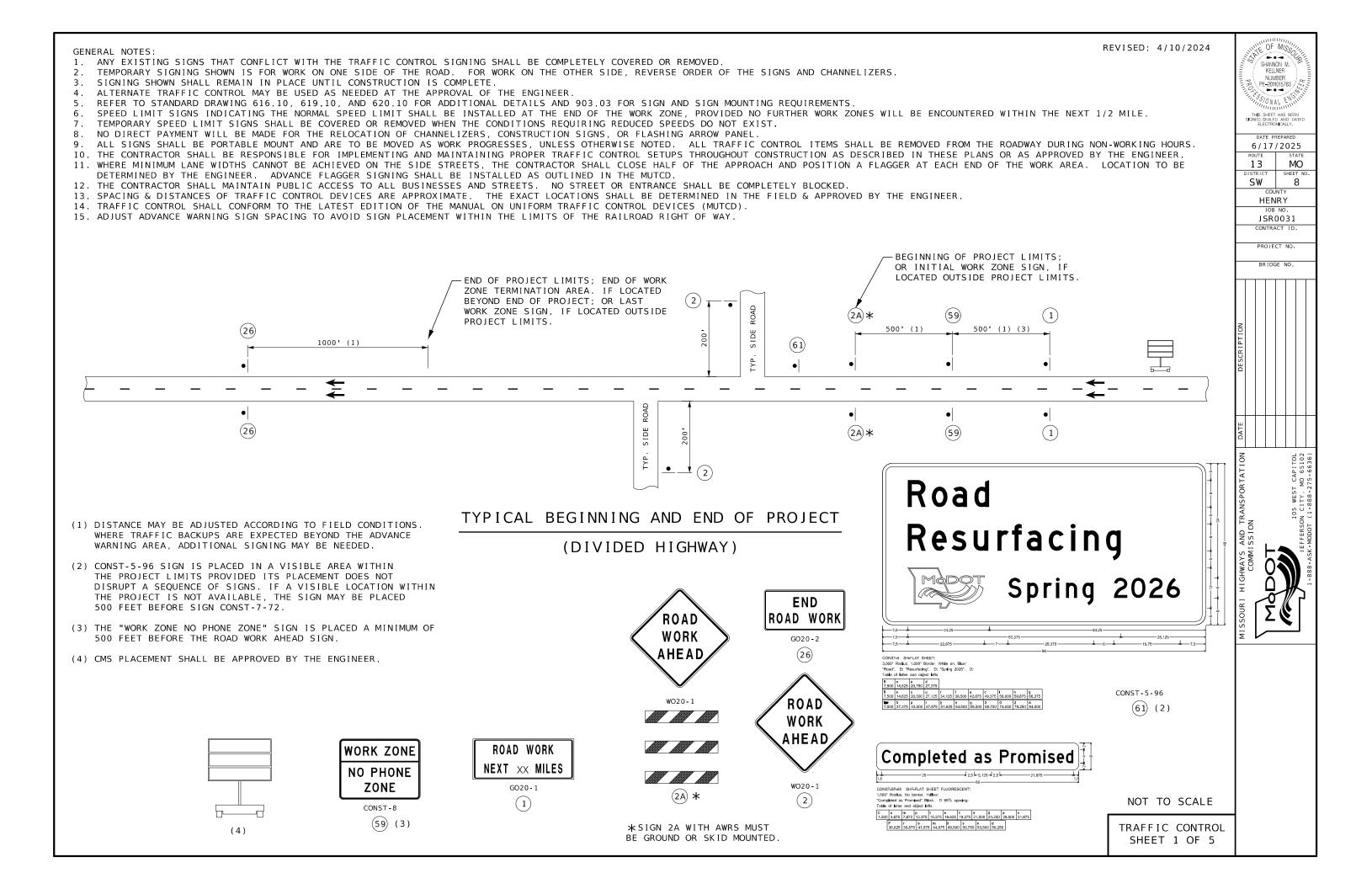


6/13/2025 13 SW

HENRY JOB NO.
JSR0031
CONTRACT ID.







REVISED: 2/5/2024

NLVI3LD. 2/3/20

NOTES:

UPON APPROVAL OF THE ENGINEER, THE CONTRACTOR MAY PROVIDE ADDITIONAL PROTECTIVE TRUCKS EQUIPPED WITH PROPER WARNING DEVICES.

PROTECTIVE TRUCKS AND WORK VEHICLES SHALL DISPLAY HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

VEHICLE HAZARD WARNING SIGNALS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

VEHICLE-MOUNTED SIGNS SHALL BE MOUNTED IN A MANNER SUCH THAT THEY ARE NOT OBSCURED BY EQUIPMENT OR SUPPLIES. SIGN LEGENDS ON VEHICLE-MOUNTED SIGNS SHALL BE COVERED OR TURNED FROM VIEW WHEN WORK IS NOT IN PROGRESS.

FLASHING ARROW PANELS AND SIGNS SHALL BE INCIDENTAL TO TRUCK MOUNTED ATTENUATORS, WHEREVER USED. NO ADDITIONAL PAYMENT WILL BE MADE.

FLASHING ARROW PANELS SHALL, AS A MINIMUM, BE TYPE B, WITH A SIZE OF 60 \times 30 INCHES.

A FLASHING ARROW BOARD SHALL BE USED WHEN A FREEWAY LANE IS CLOSED. WHEN MORE THAN ONE LANE CLOSED, A SEPARATE FLASHING ARROW BOARD SHALL BE USED FOR EACH CLOSED LANE.



THIS SHEET HAS BEEN SIGNED, SEALED AND DA

DATE PREPARED									
6/17/2025									
ROUTE	STATE								
13	MO								
DISTRICT	SHEET NO.								
SW	9								

JOB NO. JSR0031

CONTRACT ID.

PROJECT NO.

BRIDGE NO.



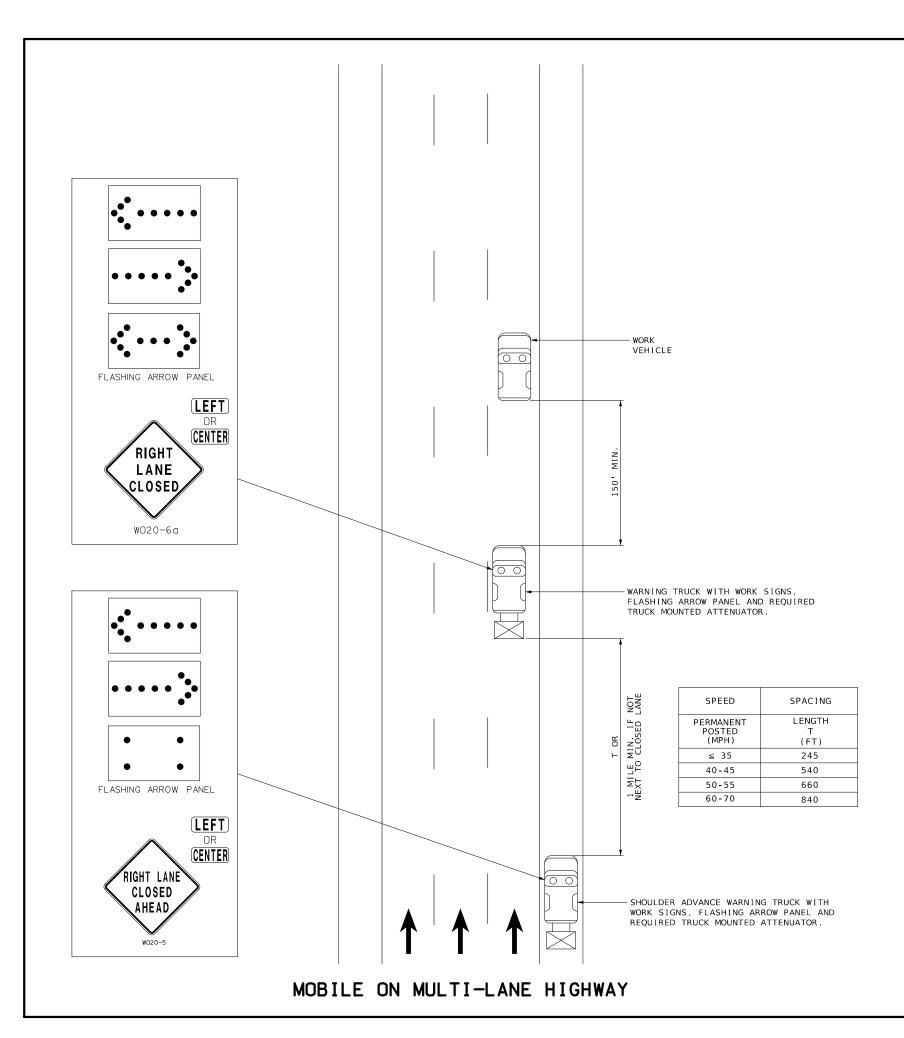
ISSOURI HIGHWAYS AND TRANSPORTATIO
COMMISSION

MODOT

105 WEST CAPITO
JEFFERSON CITY, MO 6510

NOT TO SCALE

TRAFFIC CONTROL SHEET 2 OF 5



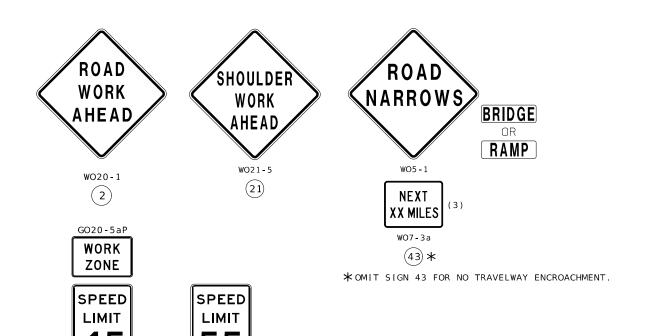
SPEED	SIGN SPACING (FT)		LENGTH T)	OPTIONAL		INELIZER ING (FT)	
PERMANENT POSTED (MPH)	DIVIDED HIGHWAYS (S)	SHOULDER(1)	LANE(2) (T2)	BUFFER LENGTH (FT) (B)	TAPERS	BUFFER/ WORK AREAS	
0-35	200	70	245	280	35	40	
40-45	500	150	540	400	40	80	
50-55	1000	185	660	560	50	80	
60-70	SA - 1000 SB - 1500 SC - 2640	235	840	840	60	120	

NOTES:

- (1) SHOULDER TAPER LENGTH BASED ON 10 FT. (STANDARD SHOULDER WIDTH) OFFSET.
- (2) LANE TAPER LENGTH BASED ON 12 FT. (STANDARD LANE WIDTH) OFFSET

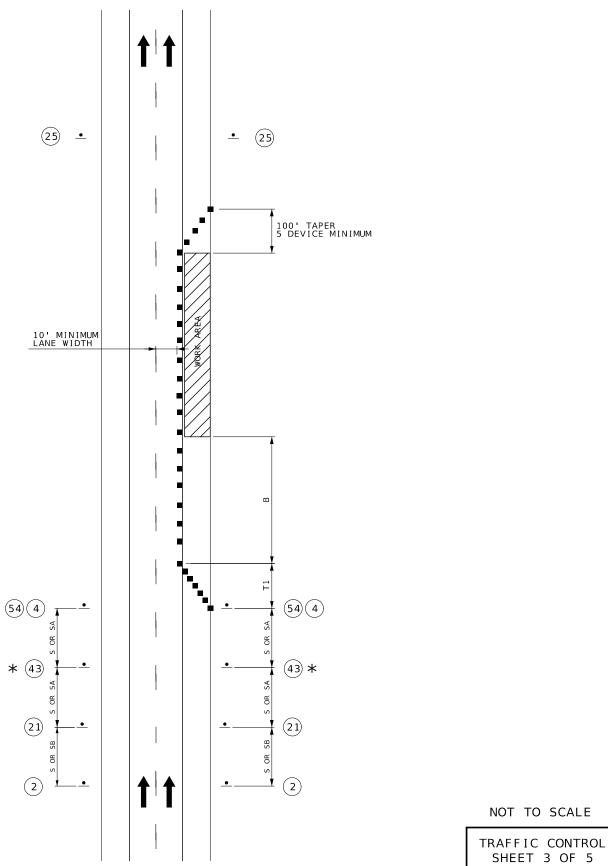
R2-1 (25) (NORMAL SPEED)

(3) NEXT XX MILES SIGN NOT REQUIRED FOR NARROW LANE SECTIONS LESS THAN ONE MILE.



SHOULDER WORK WITH MINOR TRAVELWAY ENCROACHMENT OR NO ENCROACHMENT

(DIVIDED HIGHWAY)



SHANNON M.
KELLNER
NUMBER
PE-2011015763 PE-2010

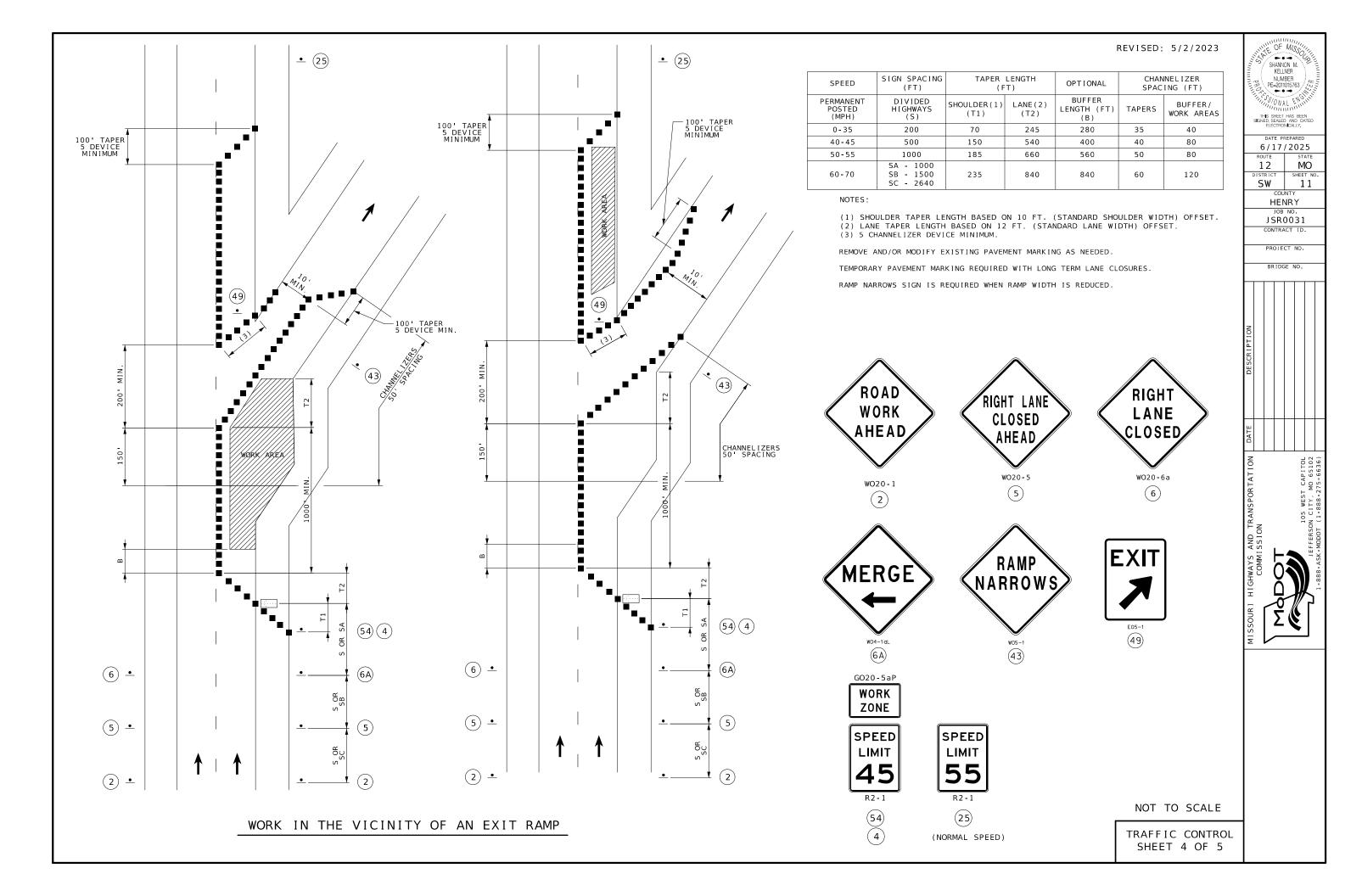
REVISED: 1/9/2024

6/17/2025 ROUTE 13 MO

SW 10 HENRY

JSR0031 CONTRACT ID.

PROJECT NO.



REVISED: 2/5/2024

NOTES:

UPON APPROVAL OF THE ENGINEER, THE CONTRACTOR MAY PROVIDE ADDITIONAL

PROTECTIVE TRUCK AND WORK VEHICLES SHALL DISPLAY HIGH-INTENSITY

VEHICLE HAZARD WARNING SIGNALS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR

FLASHING ARROW PANELS AND SIGNS SHALL BE INCIDENTAL TO TRUCK MOUNTED

- (1) 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
- (2) WARNING TRUCK IS POSITIONED AT THE NO TRACK POINT OF THE

FLASHING ARROW PANELS SHALL, AS A MINIMUM, BE TYPE B, WITH A SIZE OF 60 X 30 INCHES.

ARE NOT OBSCURED BY EQUIPMENT OR SUPPLIES. SIGN LEGENDS ON VEHICLE-MOUNTED SIGNS SHALL BE COVERED OR TURNED FROM VIEW WHEN WORK IS NOT IN PROGRESS.

WHEN MORE THAN ONE LANE CLOSED, A SEPARATE FLASHING ARROW PANEL BOARD SHALL BE USED FOR EACH CLOSED LANE.

PROTECTIVE TRUCKS EQUIPPED WITH PROPER WARNING DEVICES.

ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

ATTENUATORS, WHEREVER USED. NO ADDITIONAL PAYMENT WILL BE MADE.

- SIDE OF THE PAVEMENT MARKING EQUIPMENT.
- PAVEMENT MARKING MATERIAL, OR SPACING SHOWN, WHICH EVER IS GREATER.

VEHICLE-MOUNTED SIGNS SHALL BE MOUNTED IN A MANNER SUCH THAT THEY

A FLASHING ARROW BOARD SHALL BE USED WHEN A FREEWAY LANE IS CLOSED.

SHANNON M.
KELLNER
NUMBER PE-2011015763 SONAL EN 6/17/2025 13 MO SHEET NO SW 12 HENRY JSR0031 CONTRACT ID. PROJECT NO.

NOT TO SCALE

TRAFFIC CONTROL SHEET 5 OF 5

