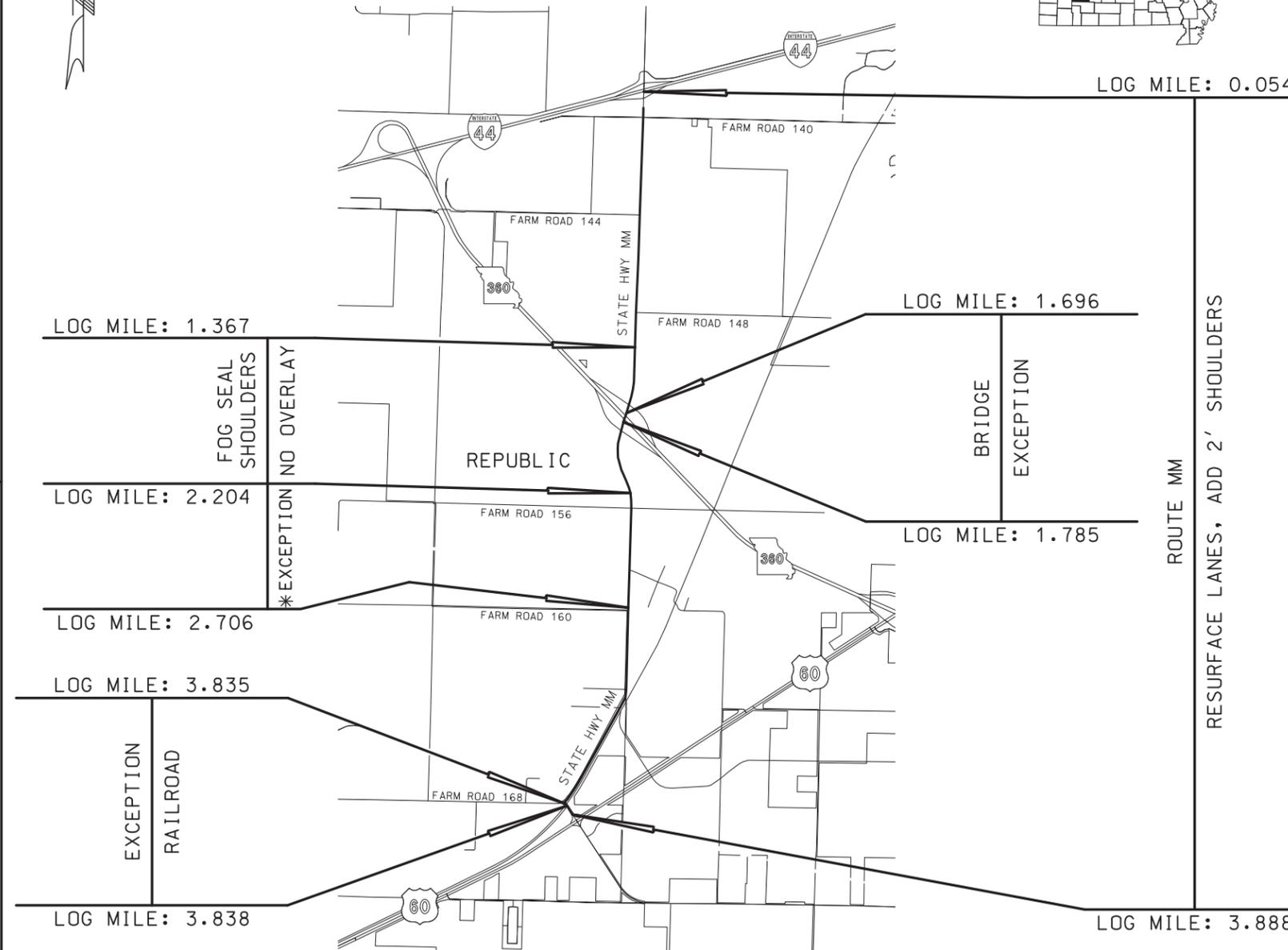


DESIGN DESIGNATION

A.A.D.T. - 2020 = 4,865  
V = 55 M.P.H.

NO NEW R/W REQUIRED

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION  
PLANS FOR PROPOSED  
STATE HIGHWAY  
GREENE COUNTY



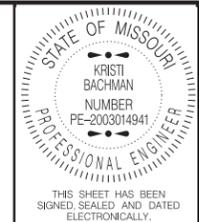
NOT TO SCALE  
LOG MILES ARE APPROXIMATE

\* FROM LOG MILE 2.204 TO LOG MILE 2.706, EXCEPTION MIGHT BE ELIMINATED AND COMPLETED WITH THIS PROJECT AT THE APPROVAL OF THE ENGINEER.

THE EXISTENCE AND APPROXIMATE LOCATION OF UTILITY FACILITIES KNOWN TO EXIST, AS SHOWN ON THE PLANS, ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE COMMISSION AT THIS TIME. THIS INFORMATION IS PROVIDED BY THE COMMISSION "AS-IS" AND THE COMMISSION EXPRESSLY DISCLAIMS ANY REPRESENTATION OR WARRANTY AS TO THE COMPLETENESS, ACCURACY, OR SUITABILITY OF THE INFORMATION FOR ANY USE. RELIANCE UPON THIS INFORMATION IS DONE AT THE RISK AND PERIL OF THE USER, AND THE COMMISSION SHALL NOT BE LIABLE FOR ANY DAMAGES THAT MAY ARISE FROM ANY ERROR IN THE INFORMATION. IT IS, THEREFORE, THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE, LOCATION AND STATUS OF ANY FACILITY. SUCH VERIFICATION INCLUDES DIRECT CONTACT WITH THE LISTED UTILITIES.

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (1 SHEET)-----	2
QUANTITIES (QU) (XX SHEETS)-----	3
SPECIAL SHEETS (SS)-----	4-10
TRAFFIC CONTROL SHEETS (TC)-----	11-18
EROSION CONTROL SHEETS (EC)-----	-
LIGHTING (LT)-----	-
SIGNALS (SG)-----	-
SIGNING (SN)-----	-
PAVEMENT MARKING (PM)-----	-
CULVERT SECTIONS (CS)-----	-



DATE PREPARED  
9/16/2020  
ROUTE STATE  
MM MO  
DISTRICT SHEET NO.  
SW 1  
COUNTY  
GREENE  
JOB NO.  
J8S3187  
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)

LENGTH OF PROJECT

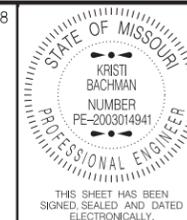
LOG MILES FROM 2019 ARAN	
BEGINNING OF PROJECT	LM 0.054
END OF PROJECT	LM 3.888
APPARENT LENGTH	3.834 MILES
EQUATIONS AND EXCEPTIONS:	0.594 MILES
TOTAL CORRECTIONS	3,136.32 FEET
NET LENGTH OF PROJECT	17,107.20 FEET
STATE LENGTH	3.24 MILES
FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES	2.2 ACRES

CONVENTIONAL SYMBOLS  
(USED IN PLANS)

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

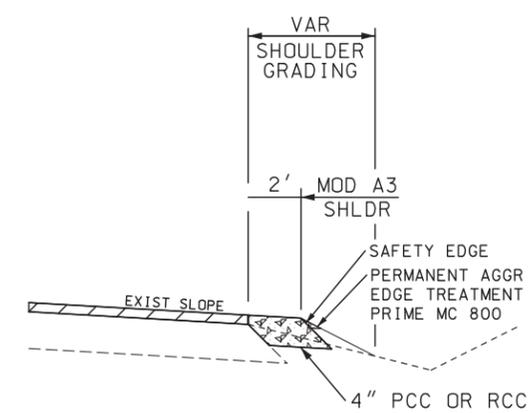
NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

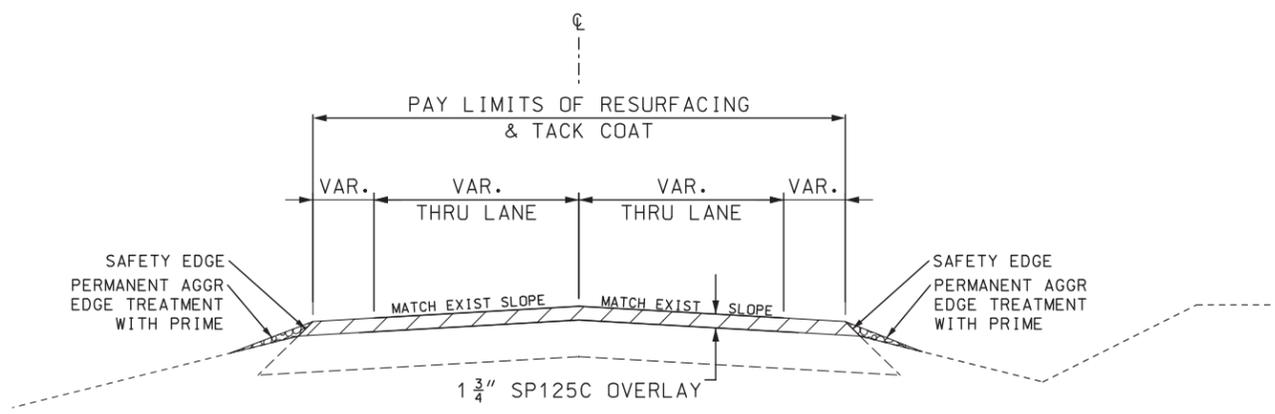


IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

ASPHALT FACTORS		
	COMBINED FACTOR	% AC
SP125C (PG64-22)	1.975 TONS/CY	5.2
BP-1 (PG64-22)	1.985 TONS/CY	5.3
TACK COAT		
OVERLAY	0.08 GAL/SY	
COLD MILL	0.10 GAL/SY	
PRIME		
PERMANENT AGGREGATE EDGE TREATMENT	0.25 GAL/SY	
FOG SEAL		
BITUMINOUS FOG SEAL	0.10 GAL/SY	
IRREGULARITIES: 75 TONS/MI		

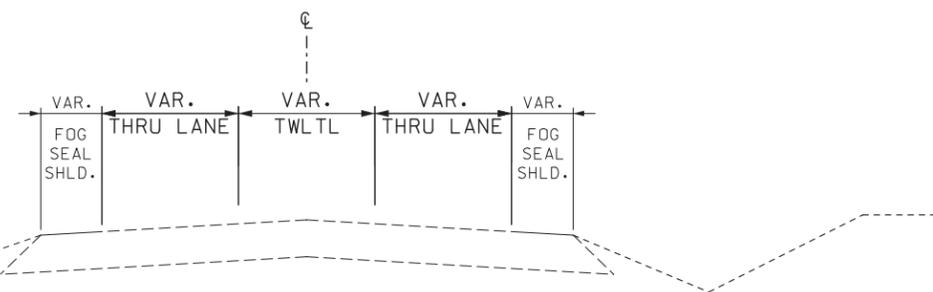


CONCRETE SHOULDERS



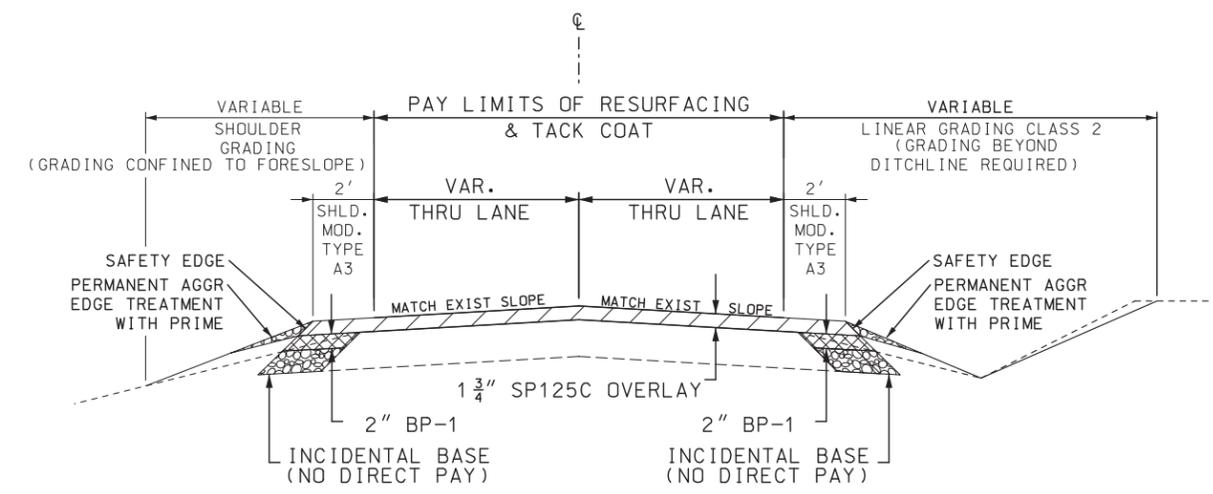
ROUTE MM

LOG MILE 0.054 TO LOG MILE 0.214  
 LOG MILE 1.287 TO LOG MILE 1.367  
 LOG MILE 3.812 TO LOG MILE 3.835  
 LOG MILE 3.838 TO LOG MILE 3.888



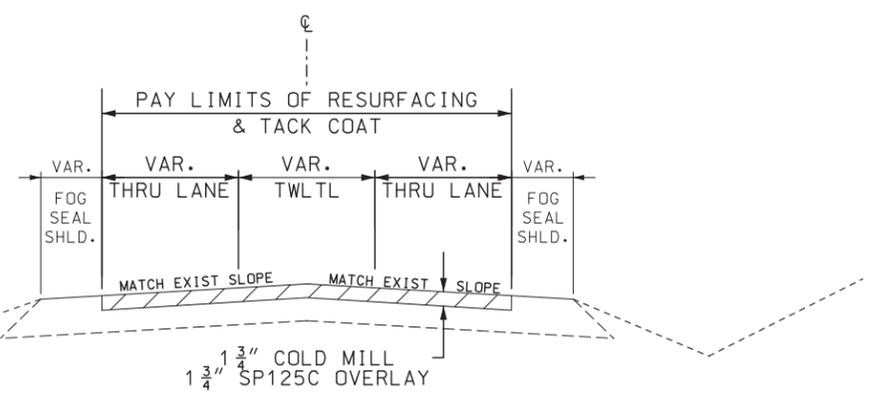
ROUTE MM

LOG MILE 1.367 TO LOG MILE 1.696  
 LOG MILE 1.785 TO LOG MILE 1.995  
 LOG MILE 2.015 TO LOG MILE 2.149 \*\* (SB LANE SHOULDER)  
 LOG MILE 2.015 TO LOG MILE 2.204 \*\* (NB LANE SHOULDER)



ROUTE MM

LOG MILE 0.214 TO LOG MILE 1.287  
 LOG MILE 2.706 TO LOG MILE 3.812\*\*



ROUTE MM

LOG MILE 1.995 TO LOG MILE 2.015

NOTES: AS APPROVED BY THE ENGINEER, THE 2' MODIFIED TYPE A3 SHOULDER MAY BE REDUCED TO 1' MINIMUM WIDTH IN SPECIFIC AREAS BASED ON EXISTING FIELD CONDITIONS. THE MODIFIED TYPE A3 SHOULDER SHALL NOT BE BUILT IN AREAS WHERE THE EXISTING SLOPE, GUARDRAIL, OR CULVERT HEADWALLS DO NOT PERMIT. SEE JOB SPECIAL PROVISIONS.

IF THE CONTRACTOR ELECTS TO USE CONCRETE FOR THE SHOULDERS, THE QUANTITY OF ASPHALT AND TACK SHALL BE ADJUSTED IN ACCORDANCE WITH THE JOB SPECIAL PROVISION-OPTIONAL SHOULDER.

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

SURFACE PLACEMENT - ONE PASS PER LANE  
 NO S.E. CORRECTION

\* AT LOCATIONS SHOWN ON THE QUANTITY SHEETS. ALL DEVICES WILL BE INSTALLED AS NECESSARY AT THE DISCRETION OF THE ENGINEER.  
 \*\* FROM LOG MILE 2.204 TO LOG MILE 2.706, EXCEPTION MIGHT BE ELIMINATED AND COMPLETED WITH THIS PROJECT WITH THE APPROVAL OF THE ENGINEER.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

DESCRIPTION

DATE

DATE



THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED  
7/31/2020

ROUTE MM STATE MO  
DISTRICT SW SHEET NO. 2

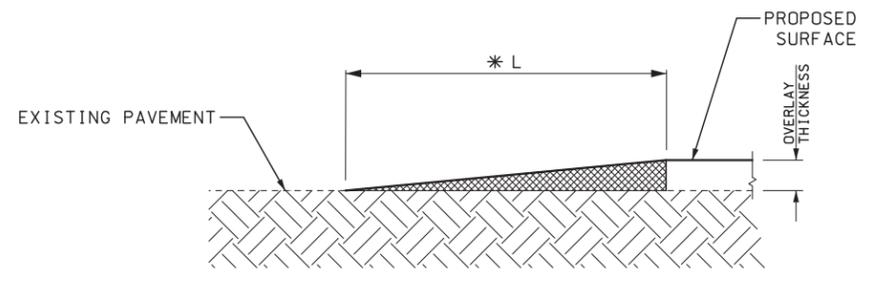
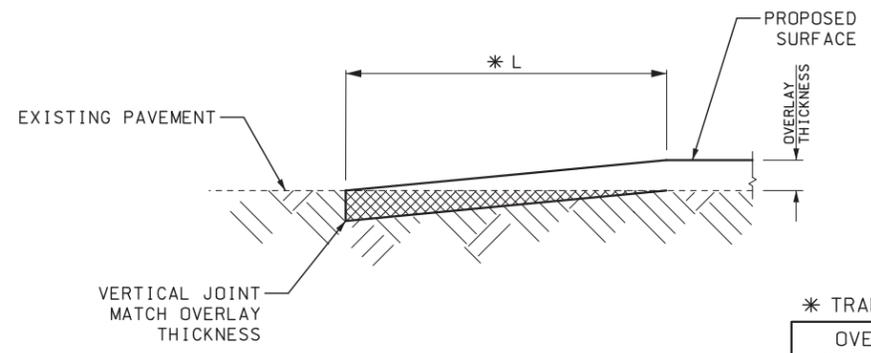
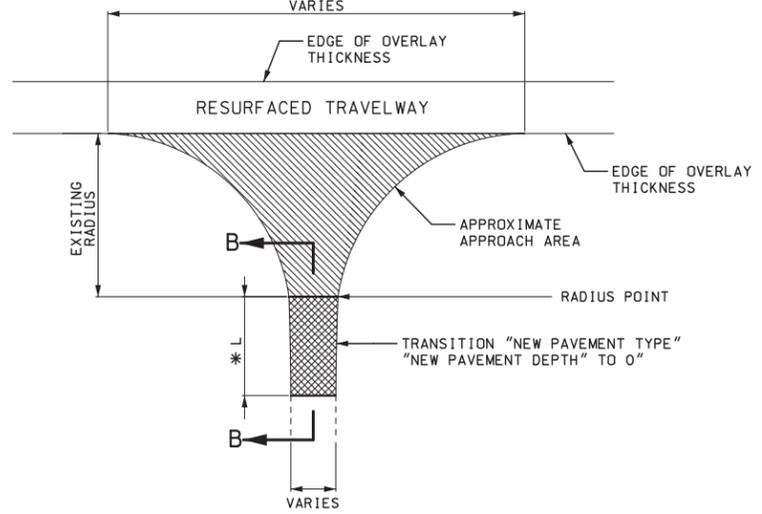
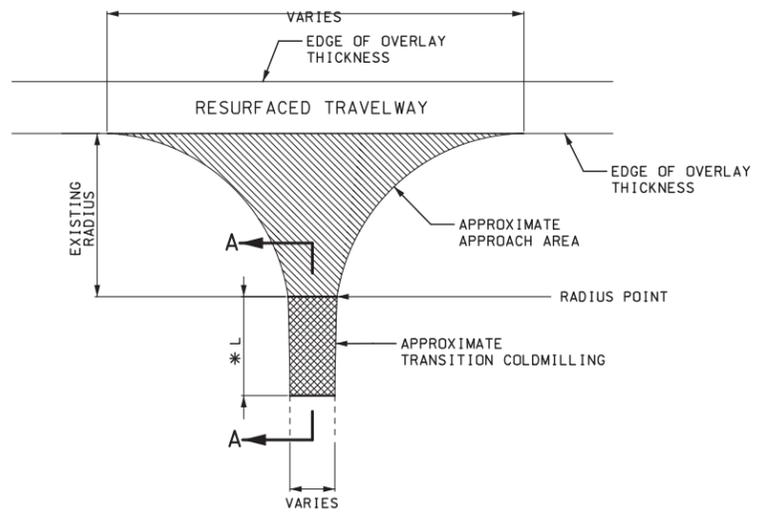
COUNTY GREENE  
JOB NO. J8S3187  
CONTRACT ID.

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)

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



\* TRANSITION LENGTHS

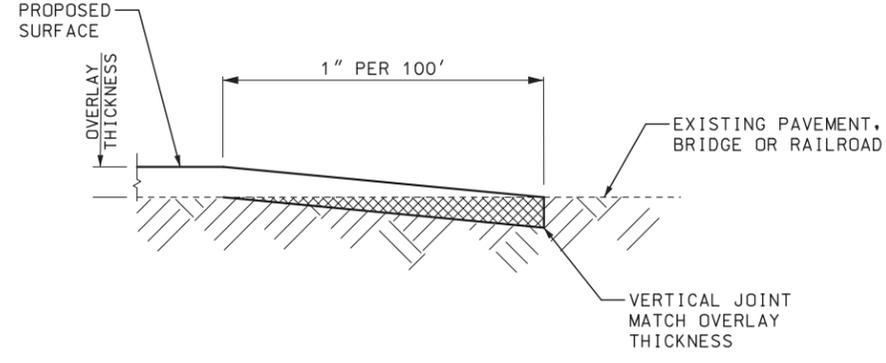
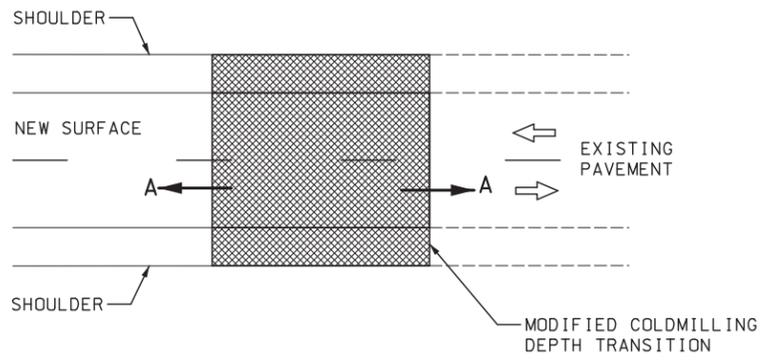
OVERLAY THICKNESS	DEPTH TRANS. LENGTH (L)
1"	20.0'
1 1/4"	30.0'
1 1/2"	40.0'
1 3/4"	50.0'

\* TRANSITION LENGTHS

OVERLAY THICKNESS	DEPTH TRANS. LENGTH (L)
1"	20.0'
1 1/4"	30.0'
1 1/2"	40.0'
1 3/4"	50.0'

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

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



MAINLINE, BRIDGE AND RAILROAD PLAN

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

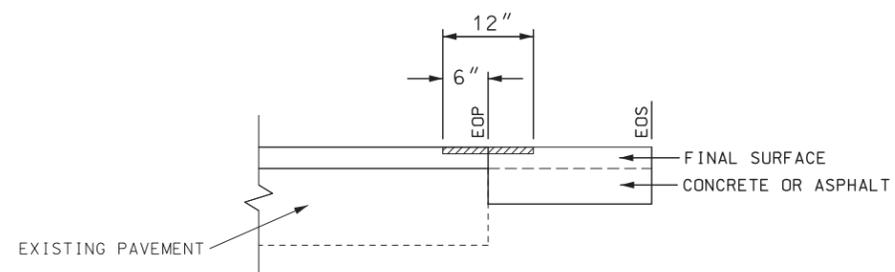




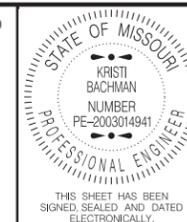
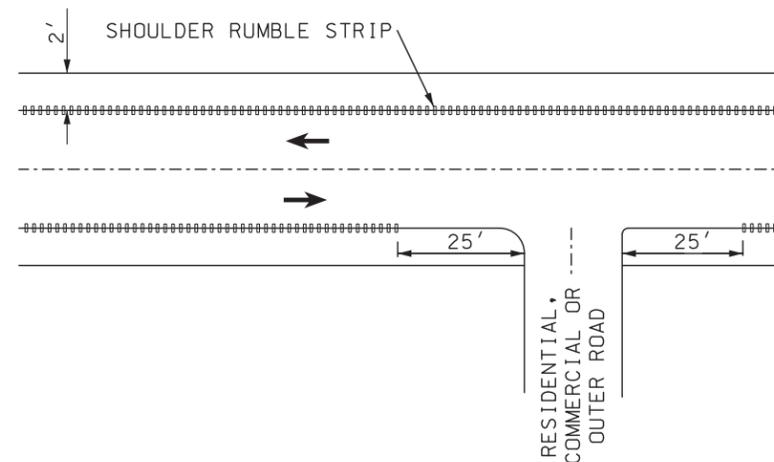
## RUMBLE STRIPS FOR 2' MODIFIED A3 SHOULDERS

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



THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 7/31/2020	
ROUTE MM	STATE MO
DISTRICT SW	SHEET NO. 2
COUNTY GREENE	
JOB NO. J8S3187	
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)

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

LINEAR GRADING CLASS 2			
LOG MILE	LOG MILE	LINEAR GRADING CLASS 2 STA.	REMARKS
0.214	1.367	60.9	BETWEEN I-44 AND CHARNAHAN ST.
2.706	3.888	62.4	NORTH OF FR 160. TO END OF PROJECT
	TOTAL	123.3	
	USE	123	

BITUMINOUS RUMBLE STRIP				
BEGIN LOG MILE	END LOG MILE	LENGTH (FT)	SHOULDER STA	LOCATION
LEFT SIDE				
0.094	1.367	6721.4	67.2	EDGE LINE
2.706	3.888	6241.0	62.4	EDGE LINE
RIGHT SIDE				
0.094	1.367	6721.44	67.21	EDGE LINE
2.706	3.888	6240.96	62.4	EDGE LINE
		SUB-TOTAL	259.2	
ENT. AND RD. EXCEPTIONS		3593.0	35.9	
		TOTAL	223.3	
		USE	223.3	

PERMANENT AGGREGATE EDGE TREATMENT							
BEGIN LOG MILE	END LOG MILE	LENGTH (MI)	WIDTH (FT)	AREA (SQYD)	AGGR. 200 TONS/MILE (TON)	PRIME LIQUID ASPHALT MC 800 0.25 GAL/SY (GAL)	REMARKS
0.054	1.367	1.313	4	3081.2	262.60	770.3	2' WIDE BOTH SIDES
1.995	2.015	0.020	4	46.9	4.00	11.7	2' WIDE BOTH SIDES
2.706	3.835	1.129	4	2649.4	225.80	662.3	2' WIDE BOTH SIDES
3.838	3.888	0.050	4	117.3	10.00	29.3	2' WIDE BOTH SIDES
				TOTAL	502.40	1473.7	
				USE	502.4	1474	

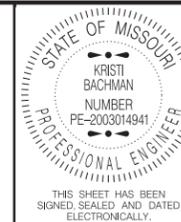
GRAVEL (A) OR CRUSHED STONE (B)		
LOG MILE	ITEM	QUANTITY (TONS)
VAR.	GRAVEL OR CRUSHED STONE	158
	TOTAL	158

MOBILIZATION  
1 LUMP SUM

CONTRACTOR FURNISHED SURVEYING AND STAKING  
1 LUMP SUM

PAVEMENT RESURFACING, TYPE A3 SHOULDERS AND BITUMINOUS FOG SEAL									
BEGIN LOG MILE	END LOG MILE	LENGTH (MI)	WIDTH (FT)	AREA (SQYD)	1 3/4" SP125C 1.975 TONS/CY (TON)	TACK COAT VAR. GAL/SY (GAL)	TYPE A3 SHOULDER 2" BP-1 1.985 TONS/CY (TON)	FOG SEAL 0.10 GAL/SY (GAL)	REMARKS
0.054	0.094	0.040	VAR	1134.0	108.87	113.4			BEGINNING OF PROJECT AT BRIDGE TRANSITION
0.094	0.127	0.033	VAR	897.0	86.12	89.7			FROM TRANS. TO END OF EXISTING SHOULDER
0.127	0.214	0.087	42	2143.7	205.81	171.5			KINGS ST. TURN LANE WIDENING NORTH OF CARNAHAN ST.
0.214	1.082	0.868	40	20369.1	1955.57	1629.5	224.6		TRANSITION
1.082	1.287	0.205	26	3126.9	300.21	250.2	53.1		COLD MILL TO CONC. AT CARNAHAN ST.
1.287	1.320	0.033	38	735.7	70.63	73.6		308.8	CARNAHAN ST. TO BRIDGE
1.320	1.367	0.047	47	1295.9	124.42	129.6		197.1	BRIDGE TO COLD MILL AREA
1.367	1.696	0.329	16	3088.2					COLD MILL AREA SOUTH OF 360
1.785	1.995	0.210	16	1971.2					COLD MILL AREA TO END OF CONC.
1.995	2.015	0.020	54	633.6	60.83	63.4			NB SHOULDER ONLY
2.015	2.149	0.134	16	1257.8				125.8	TRANSITION NORTH OF FR 160
2.149	2.204	0.055	8	258.1				25.8	SOUTH OF TRANSITION
2.706	2.739	0.033	VAR	436.0	41.86	43.6	8.5		TRANSITION BEFORE RR TRACKS
2.739	3.779	1.040	27	16473.6	1581.58	1317.9	269.1		COLD MILL BEFORE RR TRACKS
3.779	3.812	0.033	28	542.1	52.04	54.2	8.5		COLD MILL END OF PROJECT
3.812	3.835	0.023	28	377.8	36.27	37.8			
3.838	3.888	0.050	24	704.0	67.59	70.4			
TACK ESTIMATED @ 0.10 GALS PER SQYD FOR COLDMILLING & 0.08 GALS PER SQYD FOR ALL OTHERS									
IRREGULARITIES									
				358.0	34.37	28.6			COUNTY ROADS & ENTRANCES 2' WIDE
				46.7	2.56	3.7			MAILBOXES 2' WIDE
		2.515			188.63	-			IRREGULARITIES 75 TONS/MILE
				TOTAL	4917.4	4077.1	563.9	675.5	
				USE	4917	4077	564	658	

NOTE: ANY AND ALL IRREGULARITIES MAY BE UNDERRUN AND NO ADJUSTMENT TO ANY UNIT BID COST WILL BE MADE



THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 9/16/2020

ROUTE MM STATE MO

DISTRICT SW SHEET NO. 3

COUNTY GREENE

JOB NO. J8S3187

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

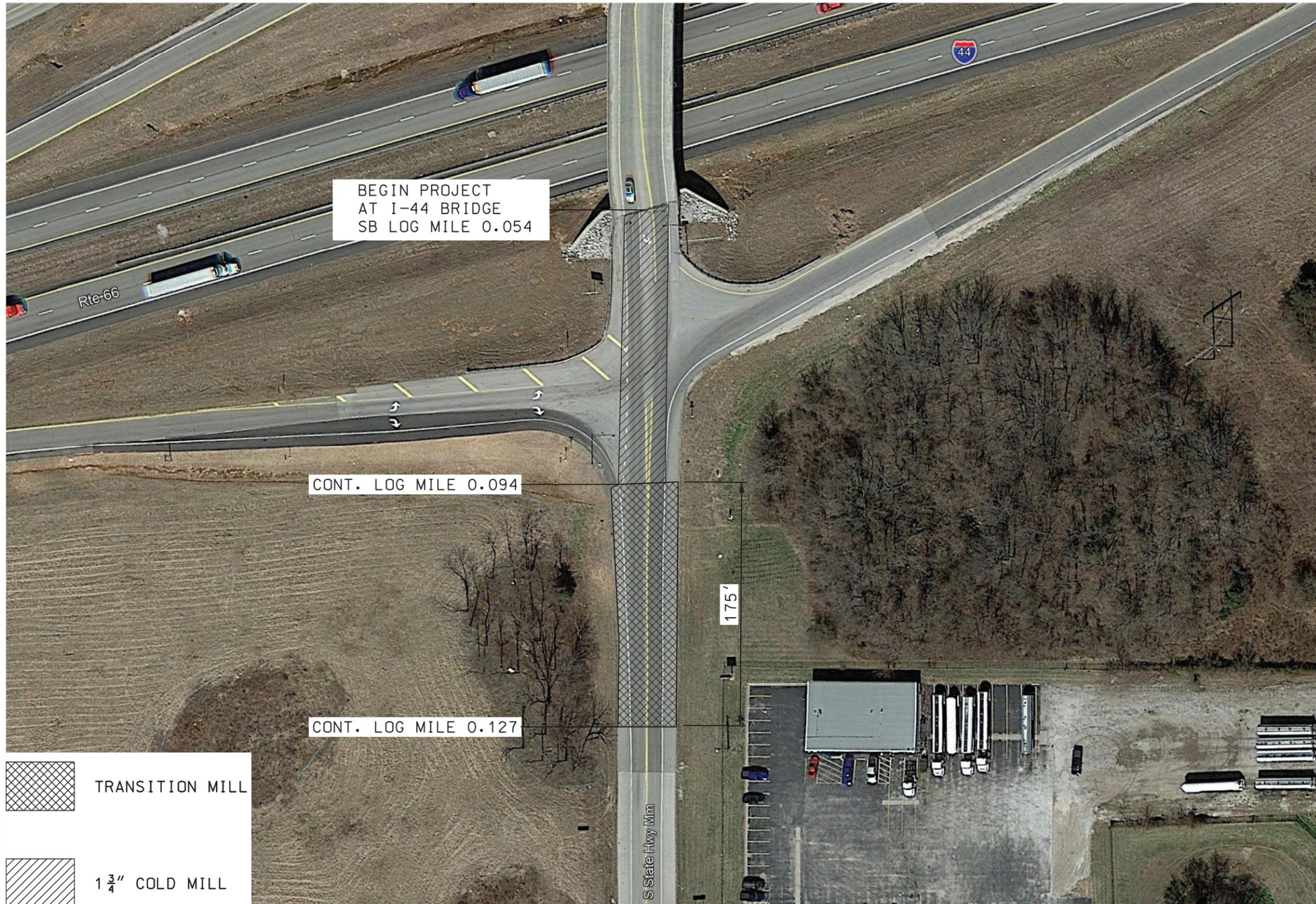
SUMMARY OF QUANTITIES  
SHEET 1 OF 3

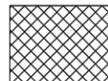


SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL AREA SQ.FT.	QTY RELOC EACH	TOTAL RELOC SQ.FT.	SIGN NUM.	DESCRIPTION
<b>WARNING SIGNS</b>								
W01-1L	48X48	16.00						TURN (SYMBOL LEFT ARROW)
W01-1R	48X48	16.00						TURN (SYMBOL RIGHT ARROW)
W01-2L	48X48	16.00						CURVE (SYMBOL LEFT ARROW)
W01-2R	48X48	16.00						CURVE (SYMBOL RIGHT ARROW)
W01-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT ARROW)
W01-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT ARROW)
W01-4L	48X48	16.00						REVERSE CURVE (SYMBOL LEFT ARROW)
W01-4R	48X48	16.00						REVERSE CURVE (SYMBOL RIGHT ARROW)
W01-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)
W01-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)
W01-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)
W01-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)
W01-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)
W01-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)
W01-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)
W01-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)
W01-8	18X24	3.00						CHEVRON (SYMBOL)
W01-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)
W03-1	48X48	16.00						STOP AHEAD (SYMBOL)
W03-2	48X48	16.00						YIELD AHEAD (SYMBOL)
W03-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)
W03-4	48X48	16.00	11	176.00				<b>BE PREPARED TO STOP</b>
W03-5	48X48	16.00						SPEED LIMIT AHEAD
W04-1L	48X48	16.00						MERGE (SYMBOL FROM LEFT)
W04-1R	48X48	16.00						MERGE (SYMBOL FROM RIGHT)
W04-1dL	48X48	16.00						MERGE (ARROW SYMBOL)
W04-1dR	48X48	16.00						MERGE (ARROW SYMBOL)
W05-1	48X48	16.00	2	32.00				<b>ROAD/BRIDGE/RAMP NARROWS</b>
W05-3	48X48	16.00						ONE LANE BRIDGE
W05-5	48X48	16.00						NARROW LANES
W06-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)
W06-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)
W06-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)
W07-3a	30X24	5.00						NEXT XX MILES (PLAQUE)
W08-1	48X48	16.00	8	128.00				<b>BUMP</b>
W08-2	48X48	16.00						DIP
W08-3	48X48	16.00						PAVEMENT ENDS
W08-4	48X48	16.00						SOFT SHOULDER
W08-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)
W08-6	48X48	16.00						TRUCK CROSSING
W08-6c	48X48	16.00						TRUCK ENTRANCE
W08-7	36X36	9.00						LOOSE GRAVEL
W08-7a	36X36	9.00						FRESH OIL/LOOSE GRAVEL
W08-9	48X48	16.00						LOW SHOULDER
W08-11	48X48	16.00	9	144.00				<b>UNEVEN LANES</b>
W08-12	48X48	16.00	9	144.00				<b>NO CENTER LINE</b>
W08-15	48X48	16.00						GROOVED PAVEMENT
W08-15P	30X24	5.00						MOTORCYCLE (PLAQUE)
W08-17	48X48	16.00	9	144.00				<b>SHOULDER DROP-OFF (SYMBOL)</b>
W08-17P	30X24	5.00	9	45.00				<b>SHOULDER DROP-OFF (PLAQUE)</b>
W10-1	42RND.	9.62						RAILROAD CROSSING
W012-1	24X24	4.00						DOUBLE DOWN ARROW (SYMBOL)
W012-2	48X48	16.00						LOW CLEARANCE (SYMBOL)
W012-2X	24X18	3.00						LOW CLEARANCE (PLAQUE)
W012-2a	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
W013-1	30X30	6.25						ADVISORY SPEED (PLAQUE)
W016-2	30X24	5.00						XXX FEET (PLAQUE)
W016-3	30X24	5.00						X MILE (PLAQUE)
W020-1	48X48	16.00	23	368.00				<b>ROAD/BRIDGE/RAMP WORK AHEAD</b>
W020-2	48X48	16.00						DETOUR AHEAD
W020-3	48X48	16.00						ROAD CLOSED AHEAD
W020-4	48X48	16.00	6	96.00				<b>ONE LANE ROAD AHEAD</b>
W020-5	48X48	16.00	4	64.00				<b>RIGHT/CENTER/LEFT LANE CLOSED AHEAD</b>
W020-5a	48X48	16.00						2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD
W020-6a	48X48	16.00	2	32.00				<b>RIGHT/CENTER/LEFT LANE CLOSED</b>
W020-7a	48X48	16.00	11	176.00				<b>FLAGGER (SYMBOL) WITH FLAGS</b>
W021-2	36X36	9.00						FRESH OIL
W021-5	48X48	16.00	4	64.00				<b>SHOULDER WORK AHEAD</b>
W022-1	48X48	16.00						BLASTING ZONE AHEAD
W022-2	42X36	10.50						TURN OFF 2-WAY RADIO AND PHONE
W022-3	42X36	10.50						END BLASTING ZONE
G022-1	21X15	2.19						WET PAINT (ARROW PIVOTS)

SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL AREA SQ.FT.	QTY RELOC EACH	TOTAL RELOC SQ.FT.	SIGN NUM.	DESCRIPTION
<b>GUIDE SIGNS</b>								
E05-1	36X48	12.00						GORE EXIT
E05-2	48X36	12.00						EXIT OPEN
E05-2a	48X36	12.00						EXIT CLOSED
G020-1	60X24	10.00	2	20.00				<b>ROAD WORK NEXT 4 MILES</b>
G020-2	48X24	8.00	2	16.00				<b>END ROAD WORK</b>
G020-4	36X18	4.50	2	9.00				<b>PILOT CAR FOLLOW ME</b>
G020-4a	42X30	8.75	2	17.50				<b>PILOT CAR IN USE WAIT &amp; FOLLOW</b>
G020-4a	18X12	1.50	2	3.00				<b>PILOT CAR IN USE WAIT &amp; FOLLOW</b>
G020-5aP	36X24	6.00	5	30.00				<b>WORK ZONE (PLAQUE)</b>
M04-8a	24X18	3.00						END DETOUR
M04-9L	48X36	12.00						DETOUR (LEFT ARROW)
M04-9R	48X36	12.00						DETOUR (RIGHT ARROW)
M04-9P	48X12	4.00						STREET NAME (PLAQUE)
M04-10L	48X18	6.00						DETOUR (ARROW LEFT)
M04-10R	48X18	6.00						DETOUR (ARROW RIGHT)
<b>REGULATORY SIGNS</b>								
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	8	96.00				<b>SPEED LIMIT 40 45 2055</b>
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	2	24.00				<b>KEEP RIGHT (HORIZONTAL ARROW)</b>
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
R11-4	60X30	12.50						LOCAL TRAFFIC ONLY
CONST-3A	60X48	20.00						ROAD CLOSED TO THRU TRAFFIC
CONST-3X	56X12	4.67						FINE SIGN
<b>MISCELLANEOUS SIGNS</b>								
CONST-5	48X36	12.00						POINT OF PRESENCE
CONST-5	96X48	32.00						POINT OF PRESENCE
CONST-7	48X24	8.00	2	16.00				<b>RATE OUR WORK ZONE</b>
CONST-7	72X36	18.00						RATE OUR WORK ZONE
CONST-8	48X36	12.00	2	24.00				<b>WORK ZONE NO PHONE ZONE</b>
<b>CONSTRUCTION SIGNS</b>								
							<b>TOTAL</b>	
616-10.05							<b>1869</b>	
<b>RELOCATED SIGNS</b>								
							<b>TOTAL</b>	0

ITEM NUMBER	TOTAL QTY	DESCRIPTION
6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)
6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)
6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)
6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)
6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)
6122017		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)
6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)
6122020		REPLACEMENT SAND BARREL
6122030		IMPACT ATTENUATOR (RELOCATION)
6123000A	2	<b>TRUCK OR TRAILER MOUNTED ATTENUATOR (TMA)</b>
6161007		SPEED LIMIT AND STROBE LIGHT ASSEMBLY
6161008	6	<b>ADVANCED WARNING RAIL SYSTEM</b>
6161009	6	<b>FLAG ASSEMBLY</b>
6161012		BUOYS (BOATS KEEP OUT)
6161013		BUOYS (NO WAKE)
6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)
6161024		CHANNELIZER (TRIM LINE) WITH LIGHT
6161025	100	<b>CHANNELIZER (TRIM LINE)</b>
6161030		TYPE III MOVEABLE BARRICADE
6161031		TYPE III MOVEABLE BARRICADE WITH LIGHTS
6161033		DIRECTION INDICATOR BARRICADE
6161034		DIRECTION INDICATOR BARRICADE, WITH LIGHT
6161040	2	<b>FLASHING ARROW PANEL</b>
6161047		TYPE III OBJECT MARKER
6161052		WARNING LIGHT, TYPE B
6161055		SEQUENTIAL FLASHING WARNING LIGHT
6161070		TUBULAR MARKER
6161095		RADAR SPEED ADVISORY SYSTEM
6161096		CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED
6161098A		CHANGEABLE MESSAGE SIGN W/O COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED
6161099	2	<b>CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED</b>
6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM
6162002		TEMPORARY LONG-TERM RUMBLE STRIPS
6162004	8	<b>TEMPORARY SHORT-TERM RUMBLE STRIPS</b>
6173600D		TEMPORARY TRAFFIC BARRIER CONTRACTOR FURNISHED/RETAINED
6173602B		TEMPORARY TRAFFIC BARRIER CONTRACTOR FURNISHED/COMMISSION RETAINED
6174000A		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION
6175010A		RELOCATING TEMPORARY TRAFFIC BARRIER
6176000B		TEMPORARY TRAFFIC BARRIER COMMISSION FURNISHED/RETAINED
6177000B		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION COMMISSION FURNISHED/RETAINED
6208064A		TEMPORARY RAISED PAVEMENT MARKER
9029400		TEMPORARY TRAFFIC SIGNALS</



 TRANSITION MILL  
 1 <sup>3</sup>/<sub>4</sub>" COLD MILL

NOTE: ANY WORK INDICATED ON THE PLANS THAT EXTENDS BEYOND THE PROJECT LIMITS IS CONSIDERED INCIDENTAL TO AND A PART OF THE CONSTRUCTION OF THE THIS PROJECT.

NOT TO SCALE

SPECIAL SHEET  
SHEET 1 OF 7



THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED  
7/31/2020

ROUTE STATE  
MM MO  
DISTRICT SHEET NO.  
SW 4

COUNTY  
GREENE

JOB NO.  
J8S3187

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)

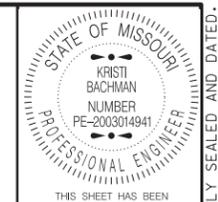
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.





-  TRANSITION MILL
-  1 3/4" COLD MILL

NOT TO SCALE



THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED  
7/31/2020

ROUTE STATE  
MM MO

DISTRICT SHEET NO.  
SW 6

COUNTY  
GREENE

JOB NO.  
J8S3187

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

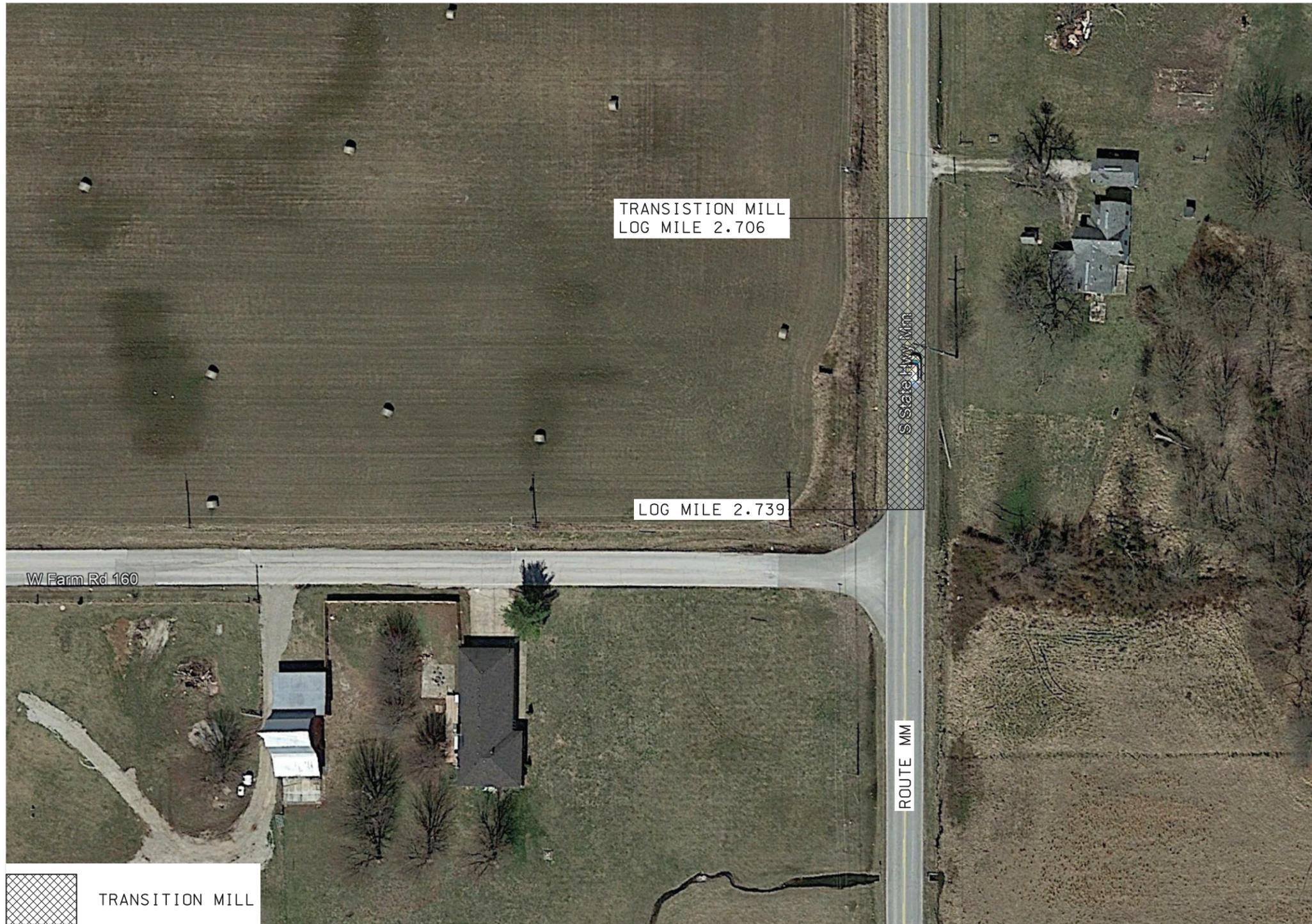


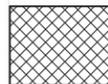
105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.








 TRANSITION MILL

TRANSITION MILL  
 LOG MILE 2.706

LOG MILE 2.739

ROUTE MM

State Hwy Mm

W Farm Rd 160

NOT TO SCALE

SPECIAL SHEET  
SHEET 6 OF 7



THIS SHEET HAS BEEN  
SIGNED, SEALED AND DATED  
ELECTRONICALLY.

DATE PREPARED  
9/16/2020

ROUTE MM	STATE MO
DISTRICT SW	SHEET NO. 9

COUNTY  
GREENE

JOB NO.  
J8S3187

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

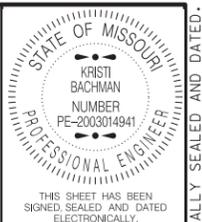


105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.





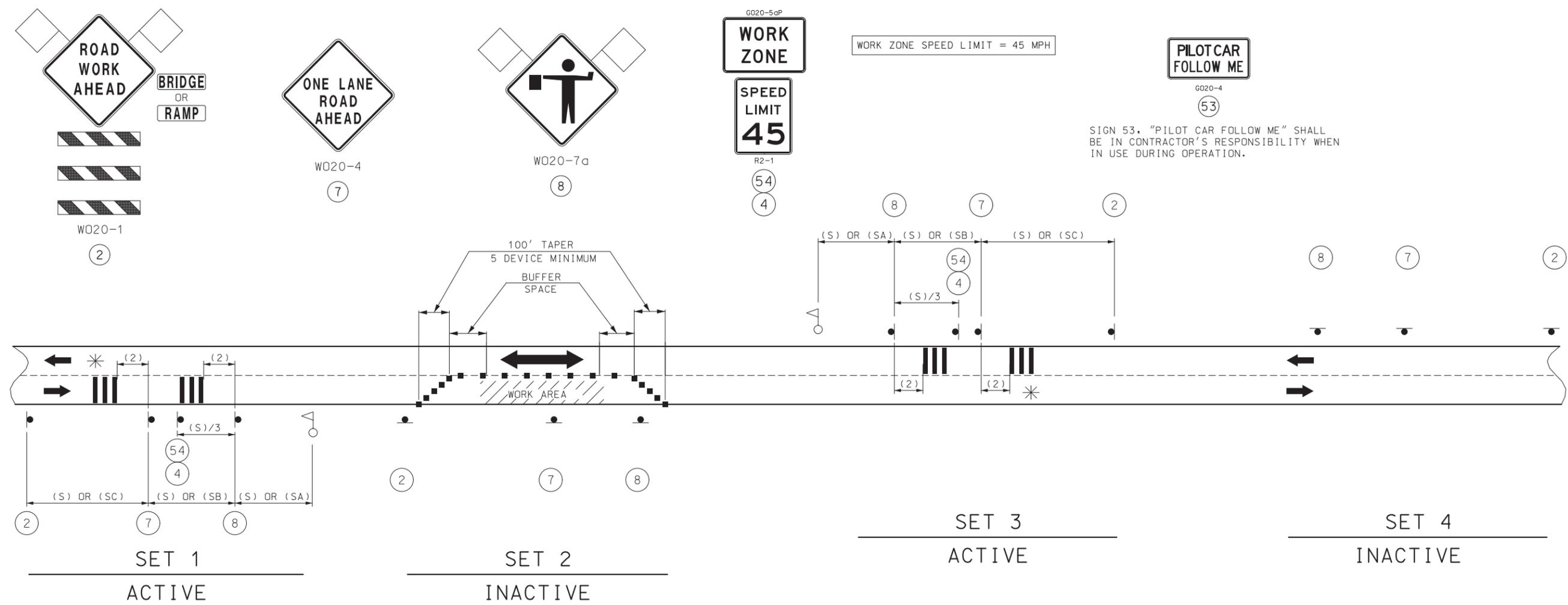


DATE PREPARED  
7/31/2020  
ROUTE STATE  
MM MO  
DISTRICT SHEET NO.  
SW 12  
COUNTY  
GREENE  
JOB NO.  
J8S3187  
CONTRACT ID.  
PROJECT NO.  
BRIDGE NO.

DATE	DESCRIPTION

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

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



SIGN SETS 1 AND 3 ARE ACTIVE AND (I.E., SIGNS FACE ONCOMING TRAFFIC).

SIGN SETS 2 AND 4 ARE INACTIVE (I.E., SIGNS DO NOT FACE EITHER DIRECTION OF TRAFFIC) WHEN THE RESURFACING OPERATION IS LOCATED BETWEEN SIGN SETS 1 AND 3.

WHEN SIGN SETS 2 AND 4 ARE ACTIVE, SIGN SETS 1 AND 3 BECOME INACTIVE AND ARE ADVANCED TO BECOME SETS 2 AND 4 WITH SIGN LEGENDS TURNED AWAY FROM BOTH DIRECTIONS OF TRAFFIC. WHEN THE RESURFACING OPERATION ADVANCES TO BETWEEN SIGN SETS 2 AND 4, SIGN SETS 2 AND 4 BECOME ACTIVE (I.E., NEW SIGN SETS 1 AND 3) AND SIGN SETS 1 AND 3 ADVANCED IN THE DIRECTION OF THE OPERATION (I.E., NEW SIGN SETS 2 AND 4).

- - CHANNELIZERS
- - FLAGGER
- ▬▬▬ - TEMPORARY SHORT TERM RUMBLE STRIPS

NOTES:

DAYLIGHT FLAGGING OPERATIONS ONLY.

CHANNELIZING DEVICES LOCATED DOWNSTREAM OF THE ONE-LANE, TWO-WAY TAPER ARE OPTIONAL. THESE DEVICES SHOULD BE ELIMINATED WHEN THEIR USE WILL REDUCE THE USABLE LANE WIDTH, INCLUDING ANY ACCEPTABLE SHOULDERS, TO LESS THAN 10' OR WILL SIGNIFICANTLY AFFECT THE RESURFACING OPERATION.

FLAG ASSEMBLIES FOR SIGNS WILL BE PAID FOR AS EACH PER SIGN, EXCEPT FOR SIGN W020-7a WHICH IS SUBSIDIARY TO THE SIGN.

SPEED	SIGN SPACING (FT) (1)		CHANNELIZER SPACING (FT)		OPTION BUFFER LENGTH (FT)	TAPER LENGTH, FT	
	NON-DIVIDED HIGHWAYS (S)	DIVIDED HIGHWAYS (S)	TAPERS	BUFFER/WORK AREAS		SHOULDER	LANE
0-35	200	200	35	40	280	70	245
40-45	350	500	40	80	400	150	540
50-55	500	1000	50	80	560	185	660
60-70	1000	SA-1000 SB-1500 SC-2640	60	120	840	235	840

NOTES:

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

SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS, AS APPROVED BY ENGINEER.

SPACING EXAMPLE

PERMANENT POSTED (MPH)	SHORT-TERM RUMBLE STRIPS	
	DISTANCE (FT) (2)	SPACING (FT) (3)
0-45 (OPTIONAL)	120	10
50-55	160	20
60-70	200	30

\* SECOND SET OF TEMPORARY RUMBLES OPTIONAL.

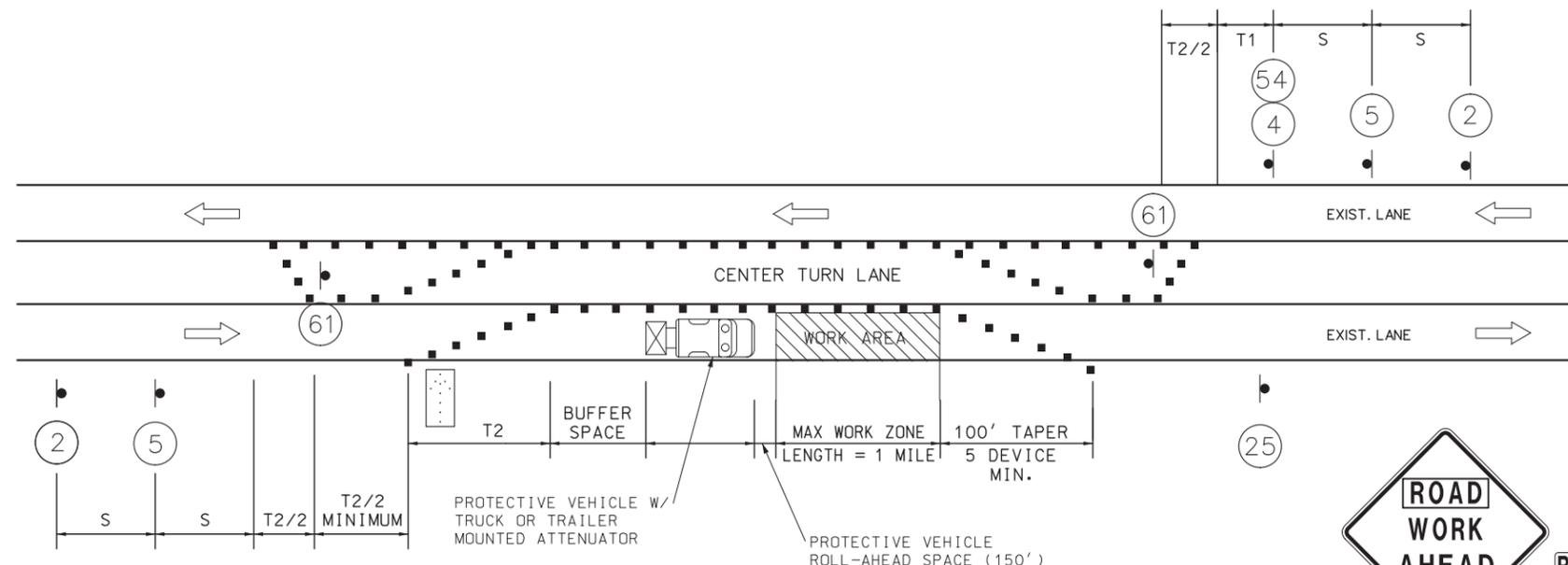
NOT TO SCALE





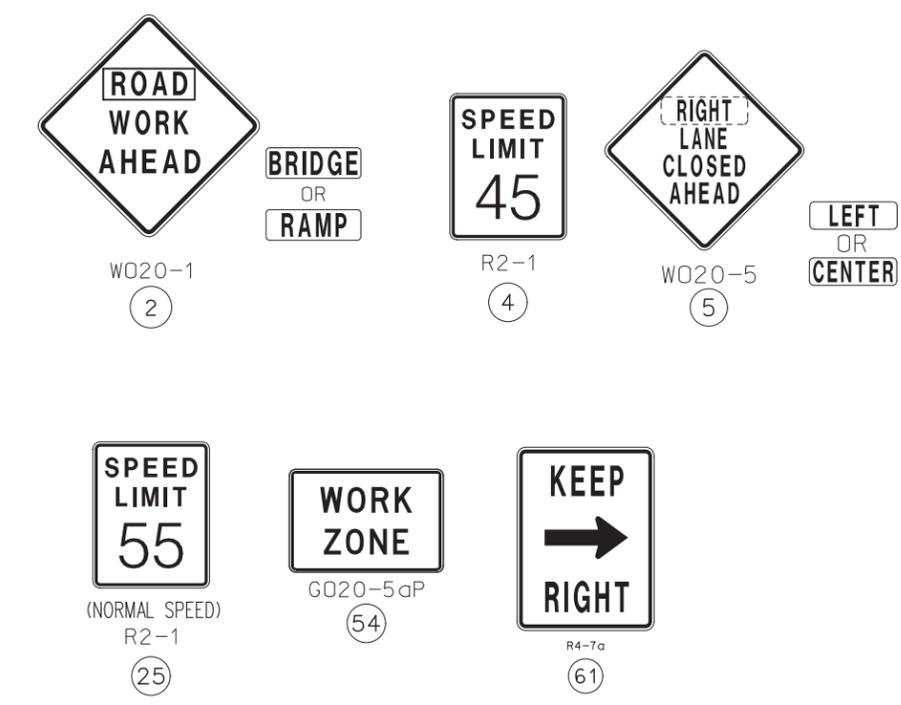


# OUTSIDE LANE CLOSURE



**NOTES:**

- SEE BEGIN/END OF PROJECT SIGNING SHEET FOR ADDITIONAL SIGNS.
- IN TAPER SECTIONS: QUANTITY OF TRIMLINE CHANNELIZERS IS DOUBLED WHEN COMPARED TO MAX. CHANNELIZER SPACING IN THE CHART.
- TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES. NO DIRECT PAY.
- NO DIRECT PAYMENT WILL BE MADE FOR THE RELOCATION OF CHANNELIZERS, CONST. SIGNS, OR FLASHING ARROW PANEL.
- FOR SHORT TERM OPERATIONS WHERE IT IS NOT FEASIBLE TO MODIFY PAVEMENT MARKING, DEVICE SPACING ARE ONE-HALF OF THE SPACING SHOWN IN TABLE.
- 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.
- ALL SIGNS, EXCEPT "RATE OUR WORK 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 JSP'S)
- WORK WILL REQUIRE LANE CLOSURES UNLESS OTHERWISE APPROVED BY ENGINEER.
- LAYOUT IS TYPICAL FOR EITHER DIRECTION.
- SEE STANDARD DRAWING 616.10 FOR ADDITIONAL DETAILS.



SPEED LIMIT <sup>1</sup> , MPH	SIGN SPACING <sup>2</sup> , FT (S)	
	UNDIVIDED HIGHWAY	DIVIDED HIGHWAY
0-35	200 <sup>3</sup>	200 <sup>3</sup>
40-45	350	500
50-55	500	1000
60-70	1000	SA-1000 SB-1500 SC-2640

SPEED LIMIT <sup>1</sup> , MPH	TAPER LENGTH <sup>2</sup> , FT		CHANNELIZING SPACING <sup>3</sup> , FT		BUFFER LENGTH, FT
	SHOULDER <sup>4</sup> (T1)	LANE <sup>5</sup> (T2)	TAPERS	BUFFER/WORK AREA	
0-35	70	245	35 <sup>6</sup>	40 <sup>6</sup>	280
40-45	150	540	40 <sup>6</sup>	80 <sup>6</sup>	400
50-55	185	660	50 <sup>7</sup>	80 <sup>7</sup>	560
60-70	235	840	60 <sup>7</sup>	120 <sup>7</sup>	840

<sup>1</sup>POSTED SPEED LIMIT.  
<sup>2</sup>SPACING MAY BE ADJUSTED FOR FIELD CONDITIONS.  
<sup>3</sup>FOR URBAN LOW SPEED, MINIMUM RECOMMENDED SPACING IS 100 FT.

<sup>1</sup>POSTED SPEED LIMIT.  
<sup>2</sup>TAPER LENGTHS MAY BE ADJUSTED.  
<sup>3</sup>SPACING MAY BE ADJUSTED FOR FIELD CONDITIONS.  
<sup>4</sup>BASED ON 10 FT SHOULDER WIDTH.  
<sup>5</sup>BASED ON 12 FT LANE WIDTH.  
<sup>6</sup>SPACING REDUCED TO 1/2 AT INTERSECTIONS.  
<sup>7</sup>SPACING MAY BE REDUCED TO 1/2 AT INTERSECTIONS.

**LEGEND**

- SIGN (SINGLE SIDED)
- ◐ SIGN (DOUBLE SIDED)
- FLAGGER
- CHANNELIZER (TRIM-LINE)
- ⋯ FLASHING ARROW PANEL
- ☒ OPTIONAL - ATTENUATOR TRUCK WITH FLASHING ARROW PANEL IN CAUTION MODE W/ 150' ROLL AHEAD SPACE
- ▲ DIRECTIONAL BARRICADE
- E TYPE 3 MOVEABLE BARRICADE

NOT TO SCALE

TRAFFIC CONTROL SHEET 6 OF 8

STATE OF MISSOURI  
 KRISTI BACHMAN  
 NUMBER PE-2003014941  
 PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

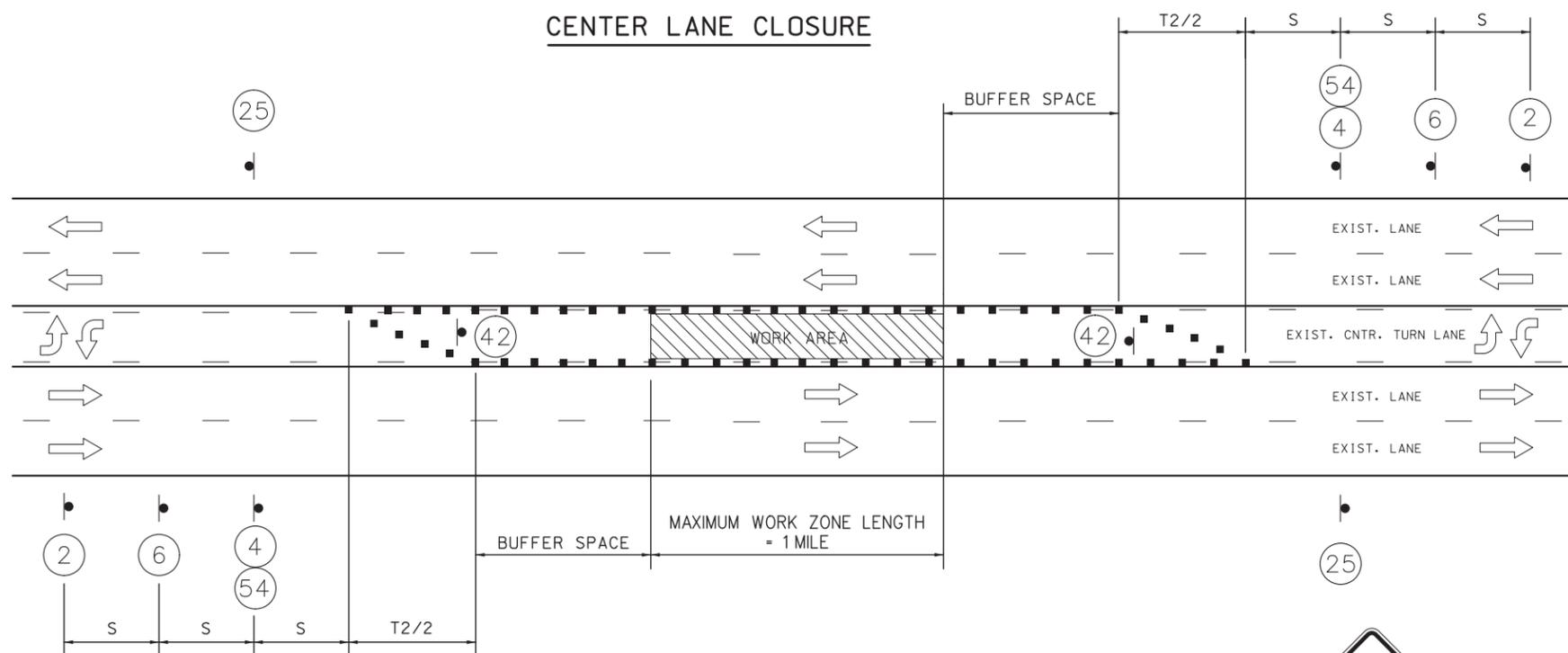
DATE PREPARED 7/31/2020	
ROUTE MM	STATE MO
DISTRICT SW	SHEET NO. 16
COUNTY GREENE	
JOB NO. J8S3187	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

### CENTER LANE CLOSURE



**NOTES:**

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

IN TAPER SECTIONS: QUANTITY OF TRIMLINE CHANNELIZERS IS DOUBLED WHEN COMPARED TO MAX. CHANNELIZER SPACING IN THE CHART.

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES. NO DIRECT PAY.

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

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

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.

ALL SIGNS, EXCEPT "RATE OUR WORK 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 JSP'S)

WORK WILL REQUIRE LANE CLOSURES UNLESS OTHERWISE APPROVED BY ENGINEER.

SEE STANDARD DRAWING 616.10 FOR ADDITIONAL DETAILS.

ADVANCE WARNING SIGN MINIMUM SPACING			
SPEED LIMIT <sup>1</sup> , MPH	SIGN SPACING <sup>2</sup> , FT (S)		
	UNDIVIDED HIGHWAY	DIVIDED HIGHWAY	
0-35	200 <sup>3</sup>	200 <sup>3</sup>	
40-45	350	500	
50-55	500	1000	
60-70	1000		SA-1000
			SB-1500
			SC-2640

TAPER LENGTH AND SPACING					
SPEED LIMIT <sup>1</sup> , MPH	TAPER LENGTH <sup>2</sup> , FT		CHANNELIZING SPACING <sup>3</sup> , FT		BUFFER LENGTH, FT
	SHOULDER <sup>4</sup> (T1)	LANE <sup>5</sup> (T2)	TAPERS	BUFFER/WORK AREA	
0-35	70	245	35 <sup>6</sup>	40 <sup>6</sup>	280
40-45	150	540	40 <sup>6</sup>	80 <sup>6</sup>	400
50-55	185	660	50 <sup>7</sup>	80 <sup>7</sup>	560
60-70	235	840	60 <sup>7</sup>	120 <sup>7</sup>	840

**LEGEND**

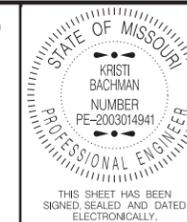
- SIGN (SINGLE SIDED)
- ◐ SIGN (DOUBLE SIDED)
- FLAGGER
- CHANNELIZER (TRIM-LINE)
- ⋯ FLASHING ARROW PANEL
- ⊠ OPTIONAL - ATTENUATOR TRUCK WITH FLASHING ARROW PANEL IN CAUTION MODE W/ 150' ROLL AHEAD SPACE
- ▲ DIRECTIONAL BARRICADE
- ⌈ TYPE 3 MOVEABLE BARRICADE

<sup>1</sup>POSTED SPEED LIMIT.  
<sup>2</sup>SPACING MAY BE ADJUSTED FOR FIELD CONDITIONS.  
<sup>3</sup>FOR URBAN LOW SPEED, MINIMUM RECOMMENDED SPACING IS 100 FT.

<sup>1</sup>POSTED SPEED LIMIT.  
<sup>2</sup>TAPER LENGTHS MAY BE ADJUSTED.  
<sup>3</sup>SPACING MAY BE ADJUSTED FOR FIELD CONDITIONS.  
<sup>4</sup>BASED ON 10 FT SHOULDER WIDTH.  
<sup>5</sup>BASED ON 12 FT LANE WIDTH.  
<sup>6</sup>SPACING REDUCED TO 1/2 AT INTERSECTIONS.  
<sup>7</sup>SPACING MAY BE REDUCED TO 1/2 AT INTERSECTIONS.

NOT TO SCALE

TRAFFIC CONTROL SHEET 7 OF 8



DATE PREPARED: 7/31/2020  
 ROUTE: MM STATE: MO  
 DISTRICT: SW SHEET NO.: 17  
 COUNTY: GREENE  
 JOB NO.: J8S3187  
 CONTRACT ID.:  
 PROJECT NO.:  
 BRIDGE NO.:

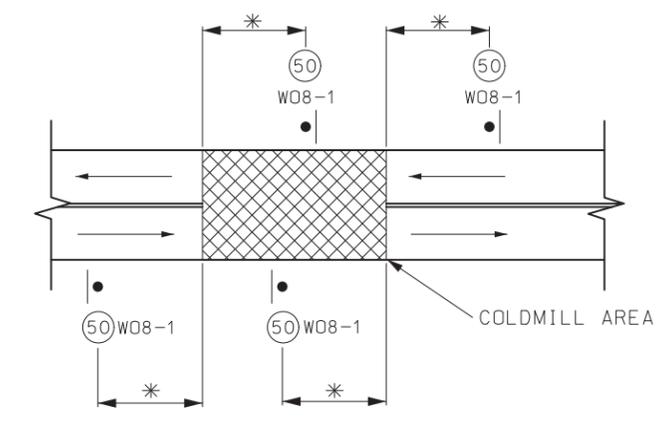
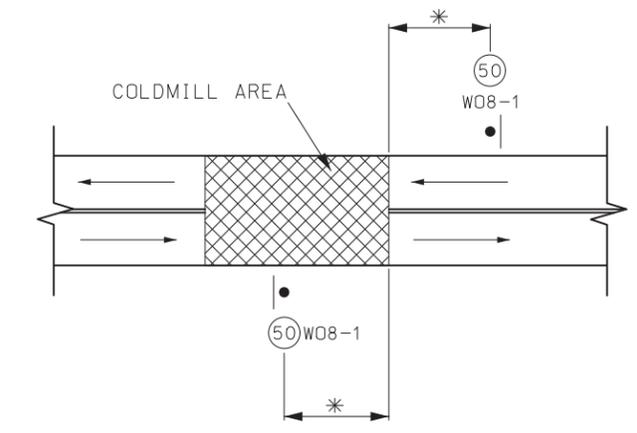
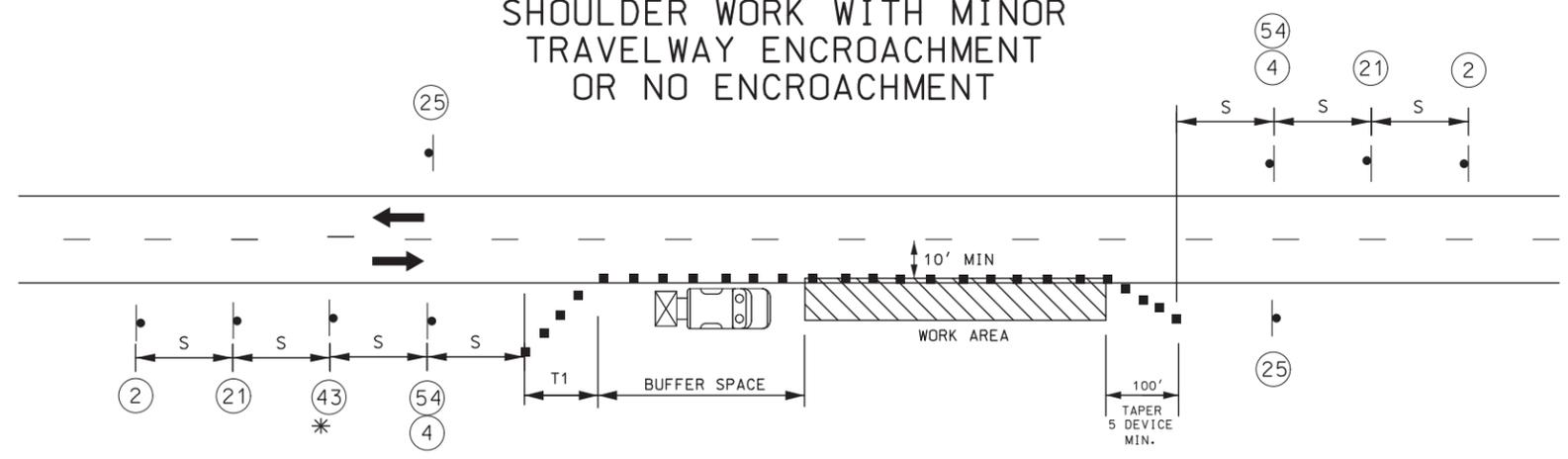
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

### SHOULDER WORK WITH MINOR TRAVELWAY ENCROACHMENT OR NO ENCROACHMENT

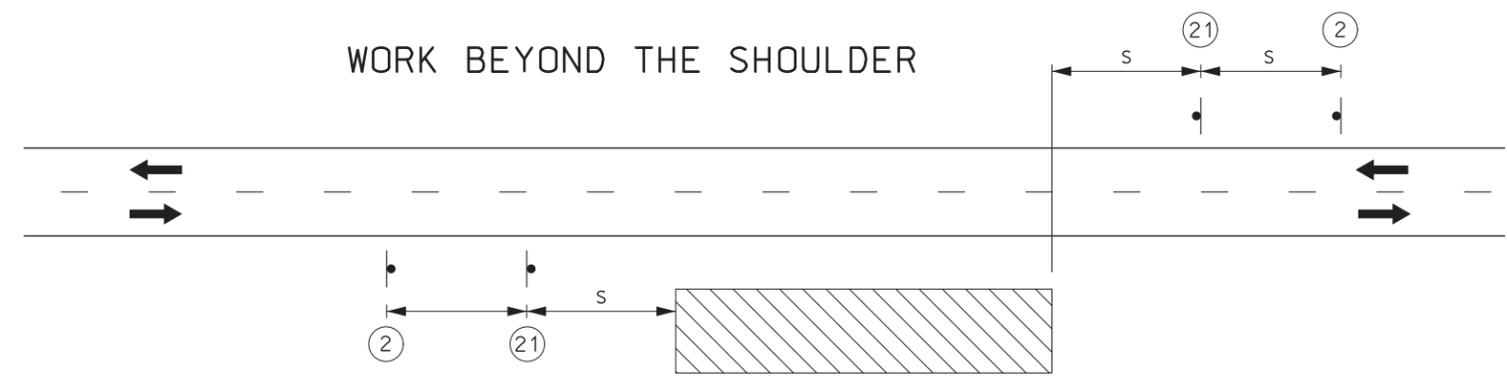


\* LOCATION OF SIGN (50) IS TO BE DETERMINED BY ENGINEER IN FIELD



\* OMIT SIGN 43 FOR NO TRAVELWAY ENCROACHMENT

### WORK BEYOND THE SHOULDER



SPEED LIMIT <sup>1</sup> , MPH	TAPER LENGTH <sup>2</sup> , FT		CHANNELIZING SPACING <sup>3</sup> , FT		BUFFER LENGTH, FT
	SHOULDER <sup>4</sup> (T1)	LANE <sup>5</sup> (T2)	TAPERS	BUFFER/WORK AREA	
0-35	70	245	35 <sup>6</sup>	40 <sup>6</sup>	280
40-45	150	540	40 <sup>6</sup>	80 <sup>6</sup>	400
50-55	185	660	50 <sup>7</sup>	80 <sup>7</sup>	560
60-70	235	840	60 <sup>7</sup>	120 <sup>7</sup>	840

<sup>1</sup>POSTED SPEED LIMIT.  
<sup>2</sup>TAPER LENGTHS MAY BE ADJUSTED.  
<sup>3</sup>SPACING MAY BE ADJUSTED FOR FIELD CONDITIONS.  
<sup>4</sup>BASED ON 10 FT SHOULDER WIDTH.  
<sup>5</sup>BASED ON 12 FT LANE WIDTH.  
<sup>6</sup>SPACING REDUCED TO 1/2 AT INTERSECTIONS.  
<sup>7</sup>SPACING MAY BE REDUCED TO 1/2 AT INTERSECTIONS.

SPEED LIMIT <sup>1</sup> , MPH	SIGN SPACING <sup>2</sup> , FT (S)	
	UNDIVIDED HIGHWAY	DIVIDED HIGHWAY
0-35	200 <sup>3</sup>	200 <sup>3</sup>
40-45	350	500
50-55	500	1000
60-70	1000	SA-1000
		SB-1500
		SC-2640

<sup>1</sup>POSTED SPEED LIMIT.  
<sup>2</sup>SPACING MAY BE ADJUSTED FOR FIELD CONDITIONS.  
<sup>3</sup>FOR URBAN LOW SPEED, MINIMUM RECOMMENDED SPACING IS 100 FT.

**LEGEND**

- SIGN (SINGLE SIDED)
- ◐ SIGN (DOUBLE SIDED)
- △ FLAGGER
- CHANNELIZER (TRIM-LINE)
- ⋯ FLASHING ARROW PANEL
- ☒ OPTIONAL - ATTENUATOR TRUCK WITH FLASHING ARROW PANEL IN CAUTION MODE W/ 150' ROLL AHEAD SPACE
- ▲ DIRECTIONAL BARRICADE
- E TYPE 3 MOVEABLE BARRICADE

NOT TO SCALE

TRAFFIC CONTROL SHEET 8 OF 8

STATE OF MISSOURI  
 KRISTI BACHMAN  
 NUMBER PE-2003014941  
 PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED: 7/31/2020

ROUTE: MM MO STATE: MO  
 DISTRICT: SW SHEET NO.: 18

COUNTY: GREENE  
 JOB NO.: J8S3187  
 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)

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

**DESIGN DESIGNATION**

A.A.D.T. - 2020 = 9,033  
 T = 11.1%  
 V = 55/45 M.P.H.

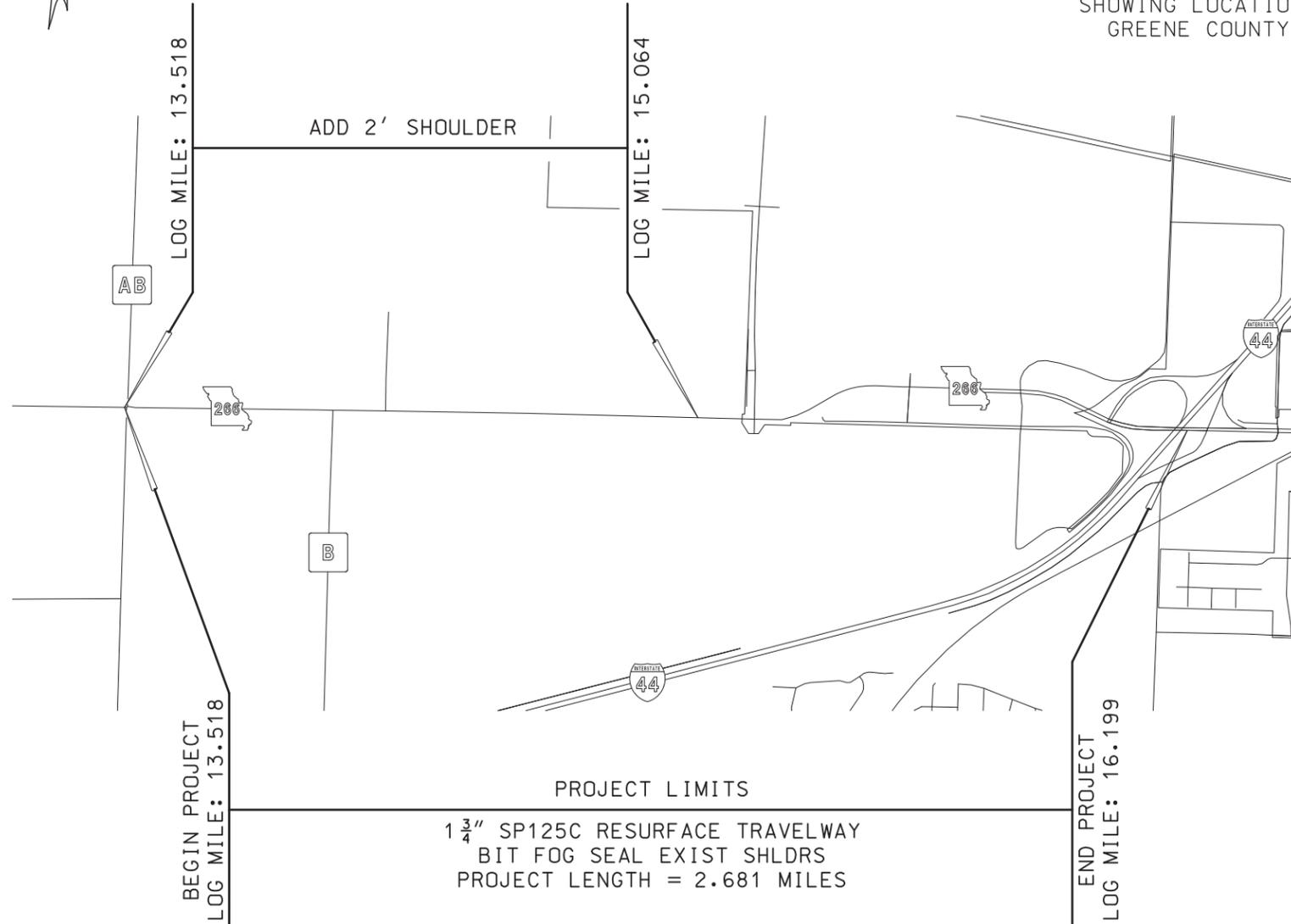
FUNCTIONAL CLASSIFICATION-FREEWAY/MAJOR COLLECTOR

**NO NEW R/W REQUIRED**

**MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION  
 PLANS FOR PROPOSED  
 STATE HIGHWAY  
 GREENE COUNTY**



KEY MAP  
 SHOWING LOCATION OF  
 GREENE COUNTY



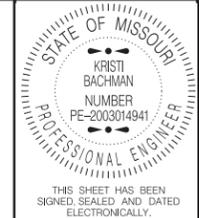
PROJECT LIMITS  
 1 3/4" SP125C RESURFACE TRAVELWAY  
 BIT FOG SEAL EXIST SHLDRS  
 PROJECT LENGTH = 2.681 MILES

NOT TO SCALE  
 LOG MILES ARE APPROXIMATE

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) (6 SHEETS)---	2
QUANTITIES (QU) (7 SHEETS)-----	3
SPECIAL SHEETS (SS)-----	4-9
TRAFFIC CONTROL SHEETS (TC)-----	10-20
PAVEMENT MARKING (PM)-----	21-26



THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.  
 DATE PREPARED: 7/30/2020  
 ROUTE: 266 STATE: MO  
 DISTRICT: SW SHEET NO.: 1  
 COUNTY: GREENE  
 JOB NO.: J8S3188  
 CONTRACT ID.

PROJECT NO.  
 BRIDGE NO.

DATE	DESCRIPTION

**LENGTH OF PROJECT**

BEGINNING OF PROJECT	LM 13.518
END OF PROJECT	LM 16.199
APPARENT LENGTH	2.681 MILES
EQUATIONS AND EXCEPTIONS:	0.000 MILES

TOTAL CORRECTIONS	00.00 FEET
NET LENGTH OF PROJECT	14,155.68 FEET
STATE LENGTH	2.681 MILES

FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES	2.6 ACRES
---	-----------

**CONVENTIONAL SYMBOLS  
 (USED IN PLANS)**

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

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

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

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

NOTES: AS APPROVED BY THE ENGINEER, THE 2' MODIFIED TYPE A3 SHOULDER MAY BE REDUCED TO 1' MINIMUM WIDTH IN SPECIFIC AREAS BASED ON EXISTING FIELD CONDITIONS. THE MODIFIED TYPE A3 SHOULDER SHALL NOT BE BUILT IN AREAS WHERE THE EXISTING SLOPE, GUARDRAIL, OR CULVERT HEADWALLS DO NOT PERMIT. SEE JOB SPECIAL PROVISIONS.

IF THE CONTRACTOR ELECTS TO USE CONCRETE FOR THE SHOULDERS, THE QUANTITY OF ASPHALT AND TACK SHALL BE ADJUSTED IN ACCORDANCE WITH THE JOB SPECIAL PROVISION-OPTIONAL SHOULDER.

SHOULDER GRADING CONFINED TO FORESLOPE.

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.

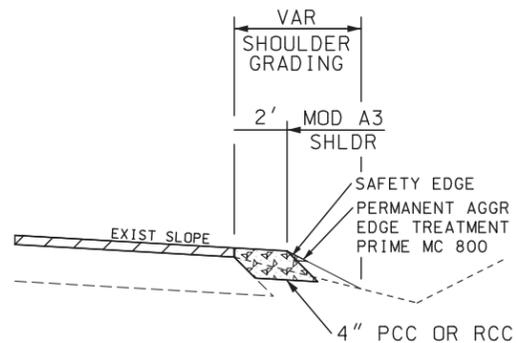
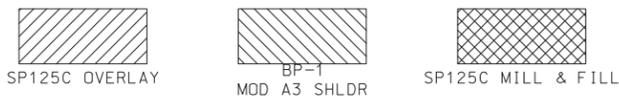
SURFACE PLACEMENT - ONE PASS PER LANE

NO S.E. CORRECTION

\* AT LOCATIONS SHOWN ON THE QUANTITY SHEETS. ALL DEVICES WILL BE INSTALLED AS NECESSARY AT THE DISCRETION OF THE ENGINEER.

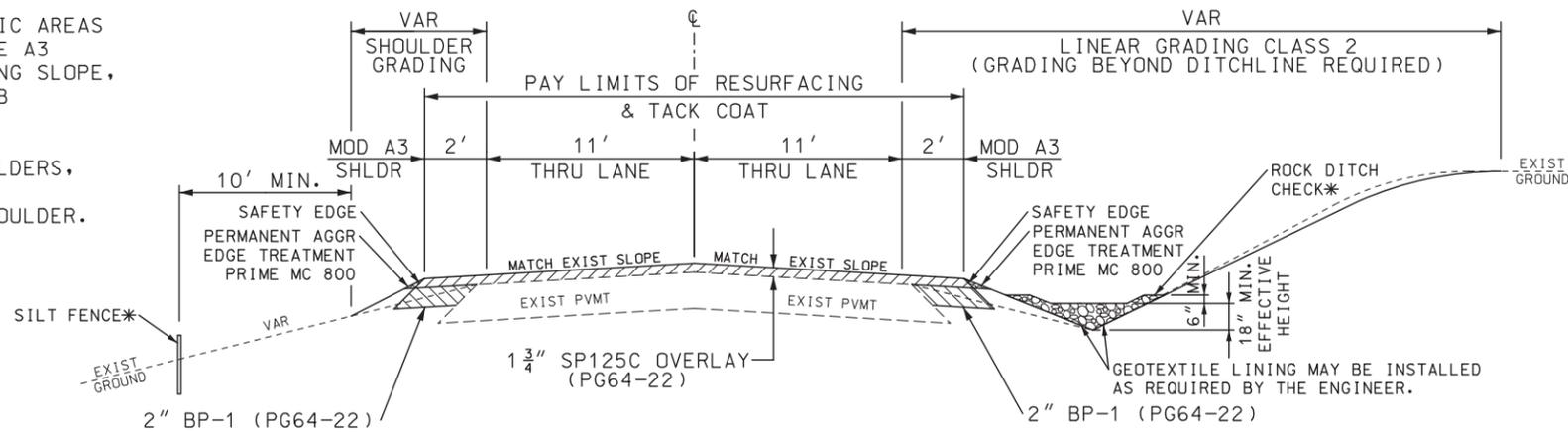
\*\* RIGHT 2' SHOULDER WIDENING ENDS AT LOG MILE 15.041 AND FOG SEAL EXIST SHLDR BEGINS.

(1) TRANSITION LANE WIDTH FROM 0' AT LOG MILE 15.007 TO 12' AT LOG MILE 15.038.



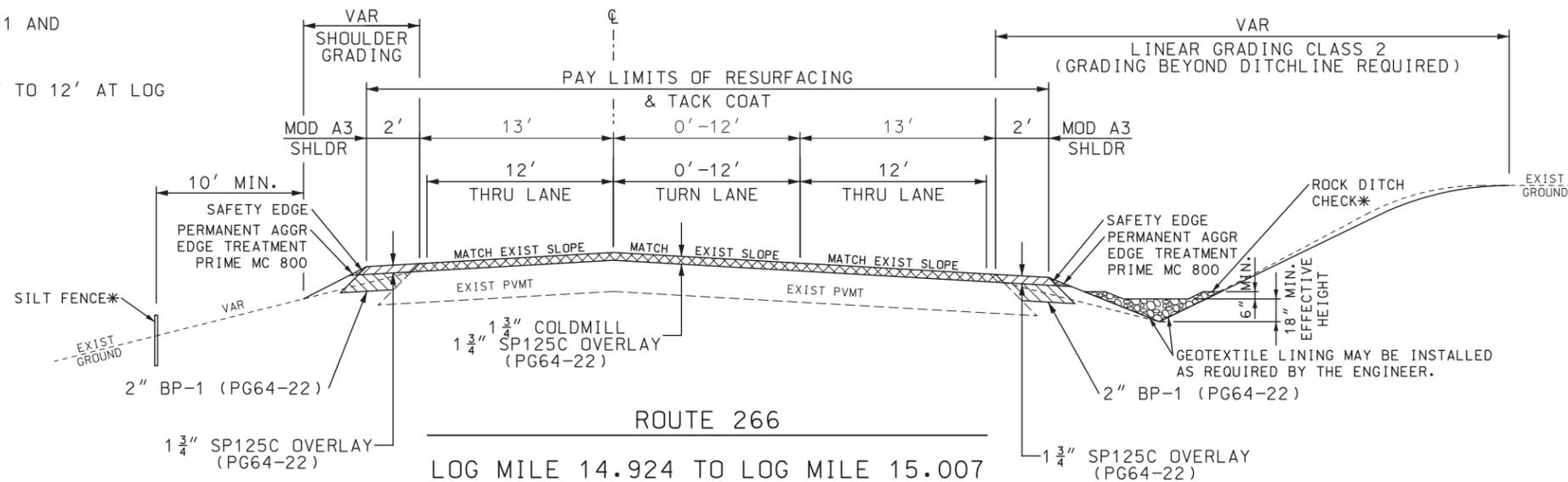
CONCRETE SHOULDERS

ASPHALT FACTORS		
COMBINED FACTOR		% AC
SP125C (PG64-22)	1.975 TONS/CY	5.2
BP-1 (PG64-22)	1.985 TONS/CY	5.3
TACK COAT		
OVERLAY	0.08 GAL/SY	
COLD MILL	0.10 GAL/SY	
PRIME		
PERMANENT AGGREGATE EDGE TREATMENT	0.25 GAL/SY	
IRREGULARITIES: 75 TONS/MI		



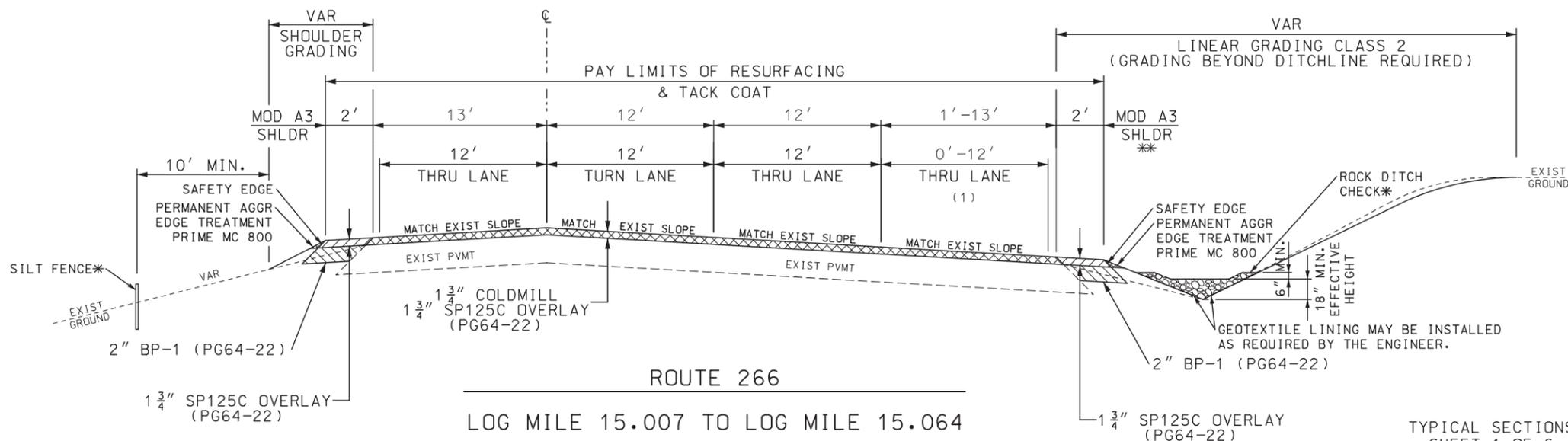
ROUTE 266

LOG MILE 13.518 TO LOG MILE 14.924



ROUTE 266

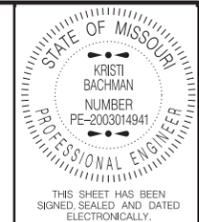
LOG MILE 14.924 TO LOG MILE 15.007



ROUTE 266

LOG MILE 15.007 TO LOG MILE 15.064

TYPICAL SECTIONS SHEET 1 OF 6



THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 7/30/2020

ROUTE 266 STATE MO

DISTRICT SW SHEET NO. 2

COUNTY GREENE

JOB NO. J8S3188

CONTRACT ID.

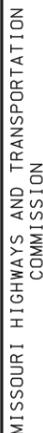
PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

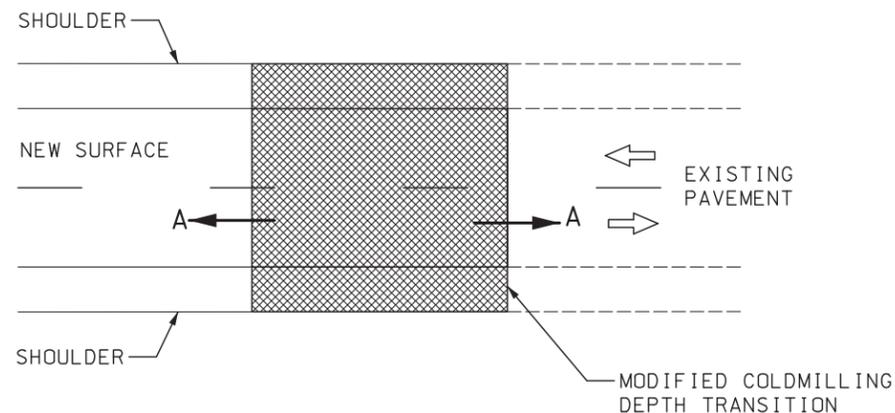


105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)

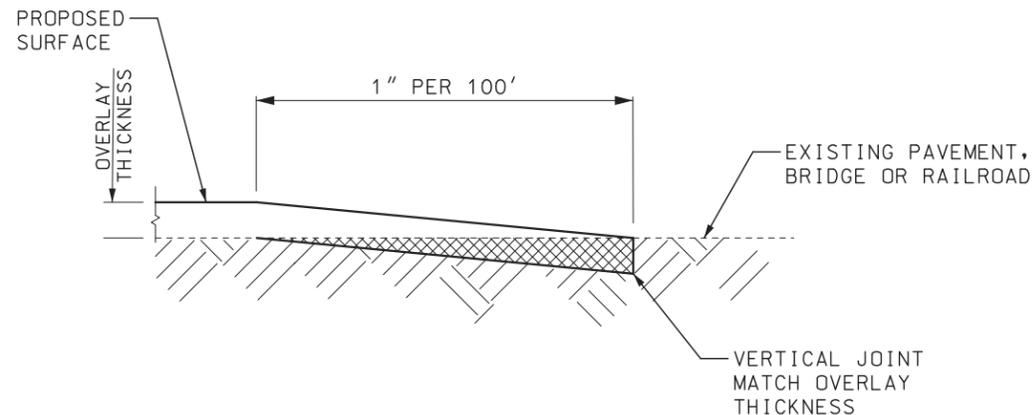
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.





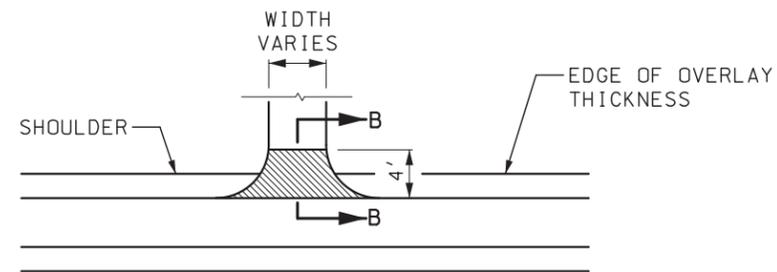


MAINLINE, BRIDGE AND RAILROAD PLAN

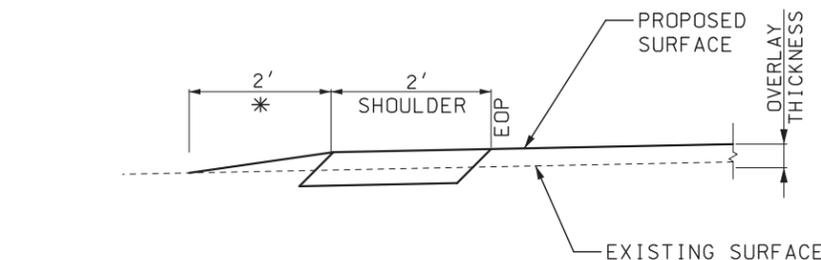


SECTION A-A

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



AGGREGATE & EARTH ENTRANCES



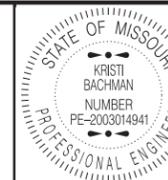
ASPHALT & CONCRETE ENTRANCES

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.



THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED

7/30/2020

ROUTE 266 STATE MO

DISTRICT SW SHEET NO. 2

COUNTY GREENE

JOB NO. J8S3188

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

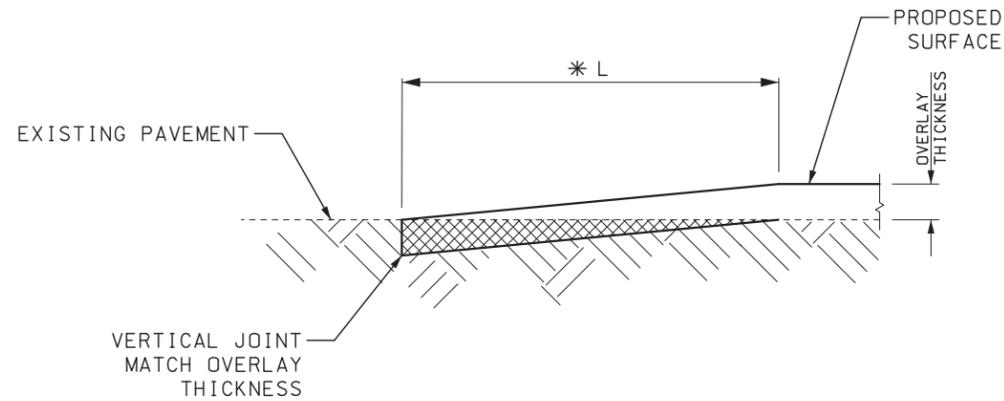
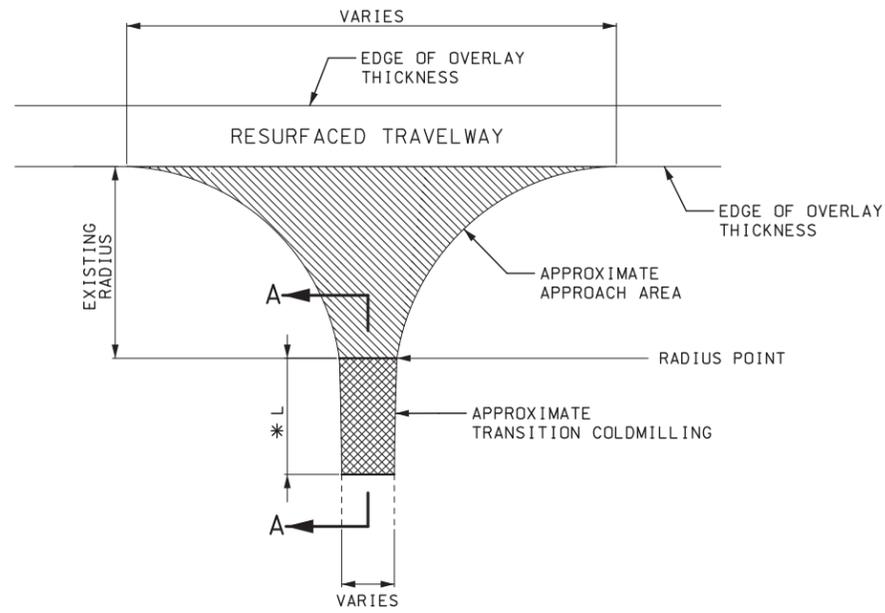
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



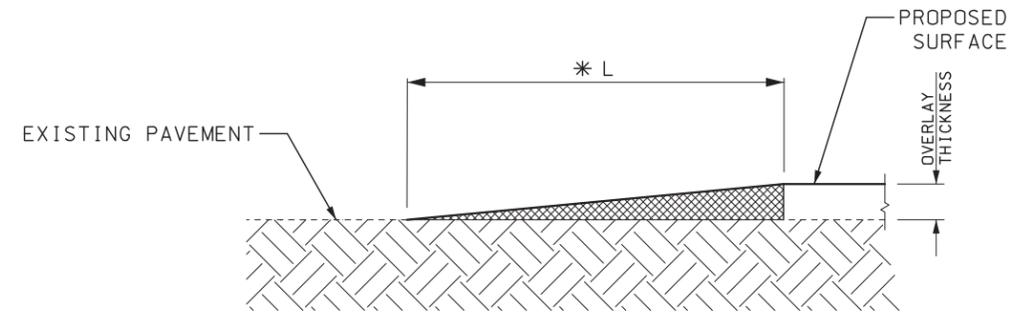
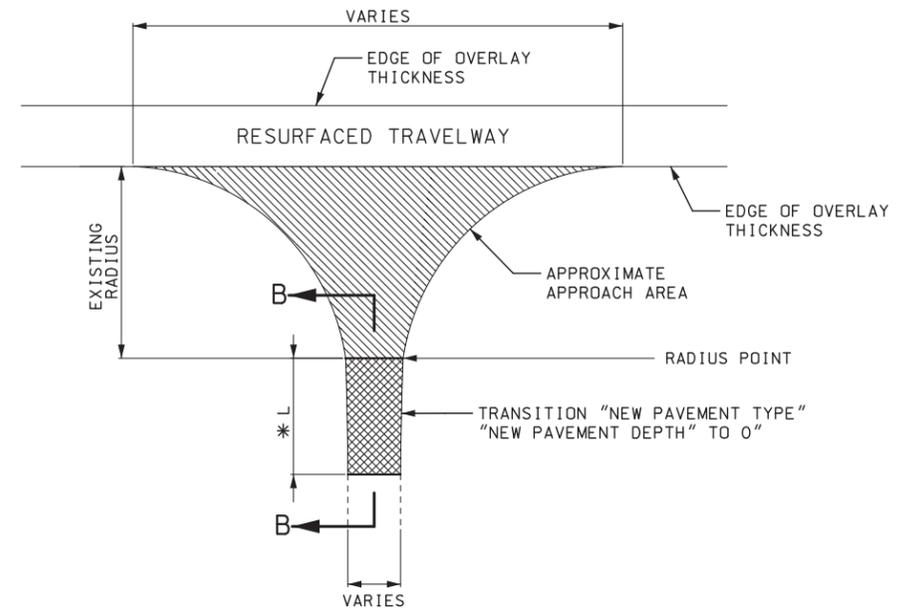


SECTION A-A

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

\* TRANSITION LENGTHS

OVERLAY THICKNESS	DEPTH TRANS. LENGTH (L)
1"	20.0'
1 1/4"	30.0'
1 1/2"	40.0'
1 3/4"	50.0'



SECTION B-B

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

\* TRANSITION LENGTHS

OVERLAY THICKNESS	DEPTH TRANS. LENGTH (L)
1"	20.0'
1 1/4"	30.0'
1 1/2"	40.0'
1 3/4"	50.0'



THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED

7/30/2020

ROUTE STATE

266 MO

DISTRICT SHEET NO.

SW 2

COUNTY

GREENE

JOB NO.

J8S3188

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)

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.





REMOVAL OF IMPROVEMENTS					
LOG MILE	LOG MILE	LOCATION	LENGTH (FT)	DESCRIPTION	REMARKS
16.096	16.136	RT OF RTE 266	212.5	EXIST GUARDRAIL	REMOVE EXIST GUARDRAIL AT SW CORNER OF BR A0598
16.106	16.146	LT OF RTE 266	212.5	EXIST GUARDRAIL	REMOVE EXIST GUARDRAIL AT NW CORNER OF BR A0598
1 LUMP SUM					

BITUMINOUS RUMBLE STRIPS					
LOG MILE	LOG MILE	LOCATION	ENTRANCE EXCEPTIONS (FT)	BIT SHOULDER RUMBLE STRIP (STA)	REMARKS
13.518	14.924	RT SHLDR RTE 266	1590	58.34	
13.518	14.924	LT SHLDR RTE 266	1207	62.17	
TOTAL				120.5	

GRADING						
LOG MILE	LOG MILE	LOCATION	LENGTH (FT)	LINEAR GRADING CLASS 2 FOR SHLDRS (100 FT)	SHOULDER GRADING (STA)	REMARKS
13.518	14.065	LT OF RTE 266 EOP	2888.16		27.89	GRADING FOR LT 2' MOD A3 SHLDR
13.518	14.065	RT FO RTE 266 EOP	2888.16		26.92	GRADING FOR RT 2' MOD A3 SHLDR
14.065	15.064	LT OF RTE 266 EOP	5274.72	49.41		GRADING FOR LT 2' MOD A3 SHLDR
14.064	15.041	RT OF RTE 266 EOP	5158.56	46.68		GRADING FOR RT 2' MOD A3 SHLDR
TOTAL			96.1	54.8		

MOBILIZATION
1 LUMP SUM

PERMANENT AGGREGATE EDGE TREATMENT							
LOG MILE	LOG MILE	LOCATION	LENGTH (MI)	WIDTH (FT)	PERM AGGR EDGE TREATMENT (TONS)	PRIME COAT (MC-800) (GAL)	REMARKS
13.518	15.041	LT & RT OF RTE 266	1.523	4	304.60	898.6	2' WIDE EACH SIDE OF RTE 266
15.041	15.064	LT OF RTE 266	0.023	2	2.30	6.8	2' WIDE LT OF RTE 266
TOTAL					306.9	905	

CONTRACTOR FURNISHED SURVEYING AND STAKING
1 LUMP SUM

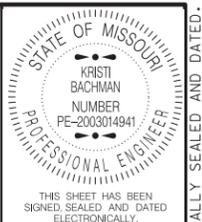
GRAVEL A OR CRUSHED STONE B				
LOG MILE	LOG MILE	LOCATION	GRAVEL A OR CRUSHED STONE B (TONS)	REMARKS
13.52	14.82	LT / RT OF RTE 266	56.00	ALL PRIVATE ENTRANCES
13.52	14.98	LT / RT OF RTE 266	28.00	ALL FIELD ENTRANCES
TOTAL			84	

SEEDING						
LOG MILE	LOG MILE	LOCATION	LENGTH (FT)	ESTIMATED WIDTH (FT)	SEEDING COOL SEASON MIX (ACRES)	REMARKS
13.518	14.065	LT OF RTE 266 EOS	2888.16	12	0.77	
13.518	14.065	RT OF RTE 266 EOS	2888.16	12	0.74	
14.065	15.064	LT OF RTE 266 EOS	5274.72	5	0.57	
14.065	15.041	RT OF RTE 266 EOS	5153.28	5	0.54	
TOTAL					2.6	

GUARDRAIL								
LOG MILE	LOG MILE	LOCATION	LENGTH (FT)	MGS GUARDRAIL (LF)	MGS BRIDGE APPROACH TRANSITION (EXTENDED CURB) (EA)	TYPE A CRASHWORTHY END TERMINAL (MASH) (EA)	SHAPING SLOPES CLASS III (100 FT)	REMARKS
16.096	16.136	RT OF RTE 266	212.5	125	1	1	2.4	SW CORNER OF BR A0598
16.106	16.146	LT OF RTE 266	212.5	125	1	1	2.4	NW CORNER OF BR A0598
TOTAL				250	2	2	5	

NOTE:  
ALL LOG MILE REFERENCES ARE MO 266 EASTBOUND.

SUMMARY OF QUANTITIES  
SHEET 3 OF 7



DATE PREPARED  
8/26/2020

ROUTE 266 STATE MO

DISTRICT SW SHEET NO. 3

COUNTY GREENE

JOB NO. J8S3188

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)

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.







SIGN	SIZE	AREA	QTY	TOTAL	QTY	TOTAL	SIGN	DESCRIPTION
IN.	SO.FT.	EACH	SO.FT.	EACH	SO.FT.	NUM.		
<b>WARNING SIGNS</b>								
W01-1L	48X48	16.00						TURN (SYMBOL LEFT ARROW)
W01-1R	48X48	16.00						TURN (SYMBOL RIGHT ARROW)
W01-2L	48X48	16.00						CURVE (SYMBOL LEFT ARROW)
W01-2R	48X48	16.00						CURVE (SYMBOL RIGHT ARROW)
W01-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT ARROW)
W01-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT ARROW)
W01-4L	48X48	16.00						REVERSE CURVE (SYMBOL LEFT ARROW)
W01-4R	48X48	16.00						REVERSE CURVE (SYMBOL RIGHT ARROW)
W01-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)
W01-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)
W01-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)
W01-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)
W01-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)
W01-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)
W01-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)
W01-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)
W01-8	18X24	3.00						CHEVRON (SYMBOL)
W01-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)
W03-1	48X48	16.00						STOP AHEAD (SYMBOL)
W03-2	48X48	16.00						YIELD AHEAD (SYMBOL)
W03-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)
W03-4	48X48	16.00	3	48.00				BE PREPARED TO STOP
W03-5	48X48	16.00						SPEED LIMIT AHEAD
W04-1L	48X48	16.00	2	32.00				MERGE (SYMBOL FROM LEFT)
W04-1R	48X48	16.00	2	32.00				MERGE (SYMBOL FROM RIGHT)
W04-1aL	48X48	16.00						MERGE (ARROW SYMBOL)
W04-1aR	48X48	16.00						MERGE (ARROW SYMBOL)
W05-1	48X48	16.00	1	16.00				ROAD/BRIDGE/RAMP NARROWS
W05-3	48X48	16.00						ONE LANE BRIDGE
W05-5	48X48	16.00						NARROW LANES
W06-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)
W06-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)
W06-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)
W07-3a	30X24	5.00						NEXT XX MILES (PLAQUE)
W08-1	48X48	16.00	6	96.00				BUMP
W08-2	48X48	16.00						DIP
W08-3	48X48	16.00						PAVEMENT ENDS
W08-4	48X48	16.00						SOFT SHOULDER
W08-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)
W08-6	48X48	16.00						TRUCK CROSSING
W08-6c	48X48	16.00						TRUCK ENTRANCE
W08-7	36X36	9.00						LOOSE GRAVEL
W08-7a	36X36	9.00						FRESH OIL/LOOSE GRAVEL
W08-9	48X48	16.00						LOW SHOULDER
W08-11	48X48	16.00	6	96.00				UNEVEN LANES
W08-12	48X48	16.00	6	96.00				NO CENTER LINE
W08-15	48X48	16.00						GROOVED PAVEMENT
W08-15P	30X24	5.00						MOTORCYCLE (PLAQUE)
W08-17	48X48	16.00	6	96.00				SHOULDER DROP-OFF (SYMBOL)
W08-17P	30X24	5.00	6	30.00				SHOULDER DROP-OFF (PLAQUE)
W10-1	42RND.	9.62						RAILROAD CROSSING
W012-1	24X24	4.00	3	12.00				DOUBLE DOWN ARROW (SYMBOL)
W012-2	48X48	16.00						LOW CLEARANCE (SYMBOL)
W012-2X	24X18	3.00						LOW CLEARANCE (PLAQUE)
W012-2a	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
W013-1	30X30	6.25						ADVISORY SPEED (PLAQUE)
W016-2	30X24	5.00						XXX FEET (PLAQUE)
W016-3	30X24	5.00						X MILE (PLAQUE)
W020-1	48X48	16.00	12	192.00				ROAD/BRIDGE/RAMP WORK AHEAD
W020-2	48X48	16.00						DETOUR AHEAD
W020-3	48X48	16.00						ROAD CLOSED AHEAD
W020-4	48X48	16.00	4	64.00				ONE LANE ROAD AHEAD
W020-5	48X48	16.00	2	32.00				RIGHT/CENTER/LEFT LANE CLOSED AHEAD
W020-5a	48X48	16.00						2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD
W020-6a	48X48	16.00	2	32.00				RIGHT/CENTER/LEFT LANE CLOSED
W020-7a	48X48	16.00	7	112.00				FLAGGER (SYMBOL) WITH FLAGS
W021-2	36X36	9.00						FRESH OIL
W021-5	48X48	16.00	2	32.00				SHOULDER WORK AHEAD
W022-1	48X48	16.00						BLASTING ZONE AHEAD
W022-2	42X36	10.50						TURN OFF 2-WAY RADIO AND PHONE
W022-3	42X36	10.50						END BLASTING ZONE
G022-1	21X15	2.19						WET PAINT (ARROW PIVOTS)

SIGN	SIZE	AREA	QTY	TOTAL	QTY	TOTAL	SIGN	DESCRIPTION
IN.	SO.FT.	EACH	SO.FT.	EACH	SO.FT.	NUM.		
<b>GUIDE SIGNS</b>								
E05-1	36X48	12.00						GORE EXIT
E05-2	48X36	12.00						EXIT OPEN
E05-2a	48X36	12.00						EXIT CLOSED
G020-1	60X24	10.00						ROAD WORK NEXT XX MILES
G020-2	48X24	8.00	2	16.00				END ROAD WORK
G020-4	36X18	4.50	1	4.50				PILOT CAR FOLLOW ME
G020-4a	42X30	8.75	2	17.50				PILOT CAR IN USE WAIT & FOLLOW
G020-4a	18X12	1.50	1	1.50				PILOT CAR IN USE WAIT & FOLLOW
G020-5aP	36X24	6.00	4	24.00				WORK ZONE (PLAQUE)
M04-8a	24X18	3.00						END DETOUR
M04-9L	48X36	12.00						DETOUR (LEFT ARROW)
M04-9R	48X36	12.00						DETOUR (RIGHT ARROW)
M04-9P	48X12	4.00						STREET NAME (PLAQUE)
M04-10L	48X18	6.00						DETOUR (ARROW LEFT)
M04-10R	48X18	6.00						DETOUR (ARROW RIGHT)
<b>REGULATORY SIGNS</b>								
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	6	72.00				SPEED LIMIT XX (2-35,2-45,2-55)
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	6	37.50				LEFT LANE MUST TURN LEFT
R3-7R	30X30	6.25	9	56.25				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
R11-4	60X30	12.50						LOCAL TRAFFIC ONLY
CONST-3A	60X48	20.00						ROAD CLOSED TO THRU TRAFFIC
CONST-3X	56X12	4.67						FINE SIGN
<b>MISCELLANEOUS SIGNS</b>								
CONST-5	48X36	12.00						POINT OF PRESENCE
CONST-5	96X48	32.00						POINT OF PRESENCE
CONST-7	48X24	8.00	2	16.00				RATE OUR WORK ZONE
CONST-7	72X36	18.00						RATE OUR WORK ZONE
CONST-8	48X36	12.00	2	24.00				WORK ZONE NO PHONE ZONE
SPECIAL	24X18	3.00	22	66.00				PILOT CAR IN USE WAIT & FOLLOW
				<b>TOTAL</b>				
616-10.05				<b>CONSTRUCTION SIGNS</b>	1374			
616-10.10				<b>RELOCATED SIGNS</b>	0			

ITEM NUMBER	TOTAL QTY	DESCRIPTION
6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)
6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)
6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)
6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)
6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)
6122017		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)
6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)
6122020		REPLACEMENT SAND BARREL
6122030		IMPACT ATTENUATOR (RELOCATION)
6123000A	2	TRUCK OR TRAILER MOUNTED ATTENUATOR (TMA)
6161007		SPEED LIMIT AND STROBE LIGHT ASSEMBLY
6161008	2	ADVANCED WARNING RAIL SYSTEM
6161009	10	FLAG ASSEMBLY
6161012		BUOYS (BOATS KEEP OUT)
6161013		BUOYS (NO WAKE)
6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)
6161024		CHANNELIZER (TRIM LINE) WITH LIGHT
6161025	440	CHANNELIZER (TRIM LINE)
6161030	2	TYPE III MOVEABLE BARRICADE
6161031		TYPE III MOVEABLE BARRICADE WITH LIGHTS
6161033		DIRECTION INDICATOR BARRICADE
6161034		DIRECTION INDICATOR BARRICADE, WITH LIGHT
6161040	2	FLASHING ARROW PANEL
6161047		TYPE III OBJECT MARKER
6161052		WARNING LIGHT, TYPE B
6161055		SEQUENTIAL FLASHING WARNING LIGHT
6161070		TUBULAR MARKER
6161095		RADAR SPEED ADVISORY SYSTEM
6161096		CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED
6161098A		CHANGEABLE MESSAGE SIGN W/O COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED
6161099	2	CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED
6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM
6162002		TEMPORARY LONG-TERM RUMBLE STRIPS
6162004	4	TEMPORARY SHORT-TERM RUMBLE STRIPS
6173600D		TEMPORARY TRAFFIC BARRIER CONTRACTOR FURNISHED/RETAINED
6173602B		TEMPORARY TRAFFIC BARRIER CONTRACTOR FURNISHED/COMMISSION RETAINED
6174000A		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION
6175010A		RELOCATING TEMPORARY TRAFFIC BARRIER
6176000B		TEMPORARY TRAFFIC BARRIER COMMISSION FURNISHED/RETAINED
6177000B		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION COMMISSION FURNISHED/RETAINED







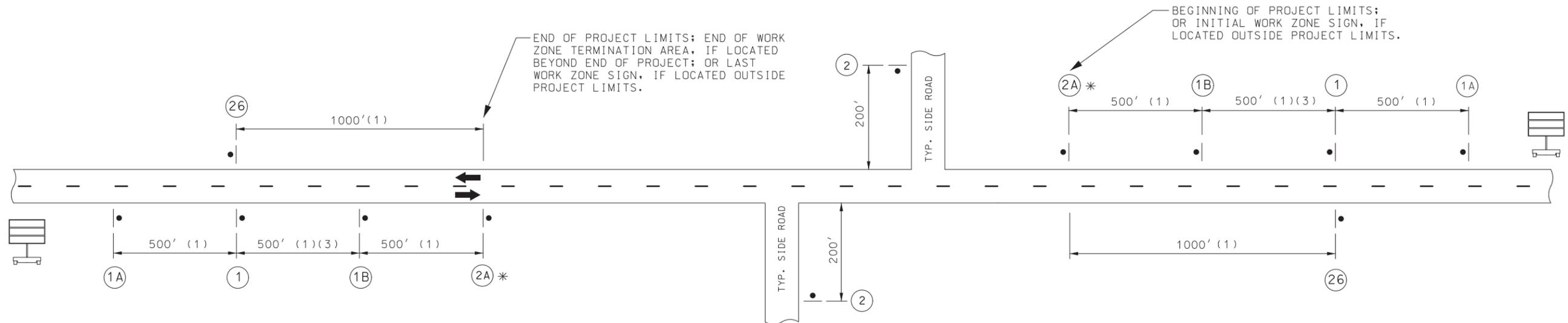






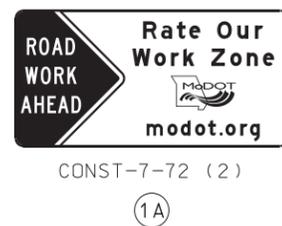
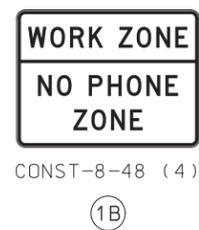
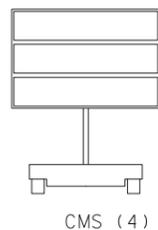
GENERAL NOTES:

1. ANY EXISTING SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL SIGNING SHALL BE COMPLETELY COVERED OR REMOVED.
2. 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.
3. SIGNING SHOWN SHALL REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETE.
4. ALTERNATE TRAFFIC CONTROL MAY BE USED AS NEEDED AT THE APPROVAL OF THE ENGINEER.
5. REFER TO STANDARD DRAWING 616.10, 619.10, AND 620.10 FOR ADDITIONAL DETAILS AND 903.03 FOR SIGN AND SIGN MOUNTING REQUIREMENTS.
6. 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.
7. TEMPORARY SPEED LIMIT SIGNS SHALL BE COVERED OR REMOVED WHEN THE CONDITIONS REQUIRING REDUCED SPEEDS DO NOT EXIST.
8. NO DIRECT PAYMENT WILL BE MADE FOR THE RELOCATION OF CHANNELIZERS, CONSTRUCTION SIGNS, OR FLASHING ARROW PANEL.
9. ALL SIGNS, EXCEPT "RATE OUR WORK ZONES" 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.
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.
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.
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.
14. ADJUST ADVANCE WARNING SIGN SPACING TO AVOID SIGN PLACEMENT WITHIN THE LIMITS OF THE RAILROAD RIGHT OF WAY.
15. TRAFFIC CONTROL SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).



TYPICAL BEGINNING AND END OF PROJECT

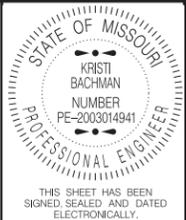
- (1) DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS. WHERE TRAFFIC BACKUPS ARE EXPECTED BEYOND THE ADVANCE WARNING AREA, ADDITIONAL SIGNING MAY BE NEEDED.
- (2) SIGN CONST-7-72 IS PLACED 500 FEET BEFORE THE BEGINNING OF PROJECT LIMITS OR THE ROAD WORK AHEAD SIGN OR ROAD WORK NEXT XX MILES SIGN OR WORK ZONE NO PHONE ZONE SIGN, IF USED, WHEN THESE SIGNS ARE LOCATED OUTSIDE THE PROJECT LIMITS.
- (3) THE "WORK ZONE NO PHONE ZONE" SIGN IS PLACED A MINIMUM OF 500 FEET BEFORE THE ROAD WORK AHEAD SIGN.
- (4) CMS PLACEMENT SHALL BE APPROVED BY THE ENGINEER.



\* SIGN 2A WITH AWRS MUST HAVE A FLAG ASSEMBLY AND BE GROUND OR SKID MOUNTED

NOT TO SCALE

TRAFFIC CONTROL SHEET 1 OF 11



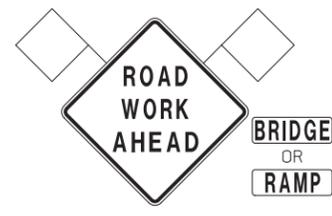
DATE PREPARED 7/30/2020	
ROUTE 266	STATE MO
DISTRICT SW	SHEET NO. 10
COUNTY GREENE	
JOB NO. J8S3188	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



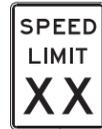
W020-1  
②



W020-4  
⑦



W020-7a  
⑧



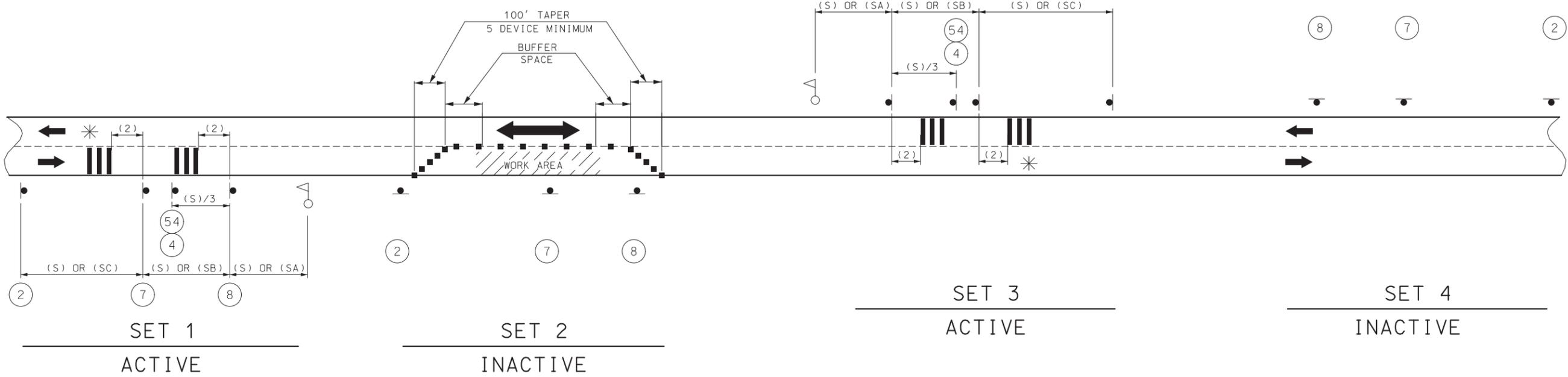
R2-1  
⑤④  
④

WORK ZONE SPEED LIMIT = 45 MPH (LM 13.518 - LM 14.813)  
= 35 MPH (LM 14.813 - LM 16.199)



G020-4  
⑤③

SIGN 53, "PILOT CAR FOLLOW ME" SHALL BE IN CONTRACTOR'S RESPONSIBILITY WHEN IN USE DURING OPERATION.



SIGN SETS 1 AND 3 ARE ACTIVE AND (I.E., SIGNS FACE ONCOMING TRAFFIC).

SIGN SETS 2 AND 4 ARE INACTIVE (I.E., SIGNS DO NOT FACE EITHER DIRECTION OF TRAFFIC) WHEN THE RESURFACING OPERATION IS LOCATED BETWEEN SIGN SETS 1 AND 3.

WHEN SIGN SETS 2 AND 4 ARE ACTIVE, SIGN SETS 1 AND 3 BECOME INACTIVE AND ARE ADVANCED TO BECOME SETS 2 AND 4 WITH SIGN LEGENDS TURNED AWAY FROM BOTH DIRECTIONS OF TRAFFIC. WHEN THE RESURFACING OPERATION ADVANCES TO BETWEEN SIGN SETS 2 AND 4, SIGN SETS 2 AND 4 BECOME ACTIVE (I.E., NEW SIGN SETS 1 AND 3) AND SIGN SETS 1 AND 3 ADVANCED IN THE DIRECTION OF THE OPERATION (I.E., NEW SIGN SETS 2 AND 4).

- - CHANNELIZERS
- - FLAGGER
- ||| - TEMPORARY SHORT TERM RUMBLE STRIPS

NOTES:

DAYLIGHT FLAGGING OPERATIONS ONLY.

CHANNELIZING DEVICES LOCATED DOWNSTREAM OF THE ONE-LANE, TWO-WAY TAPER ARE OPTIONAL. THESE DEVICES SHOULD BE ELIMINATED WHEN THEIR USE WILL REDUCE THE USABLE LANE WIDTH, INCLUDING ANY ACCEPTABLE SHOULDERS, TO LESS THAN 10' OR WILL SIGNIFICANTLY AFFECT THE RESURFACING OPERATION.

FLAG ASSEMBLIES FOR SIGNS WILL BE PAID FOR AS EACH PER SIGN, EXCEPT FOR SIGN W020-7a WHICH IS SUBSIDIARY TO THE SIGN.

SPEED	SIGN SPACING (FT) (1)		CHANNELIZER SPACING (FT)		OPTION BUFFER LENGTH (FT)	TAPER LENGTH, FT	
	NON-DIVIDED HIGHWAYS (S)	DIVIDED HIGHWAYS (S)	TAPERS	BUFFER/WORK AREAS		SHOULDER	LANE
0-35	200	200	35	40	280	70	245
40-45	350	500	40	80	400	150	540
50-55	500	1000	50	80	560	185	660
60-70	1000	SA-1000 SB-1500 SC-2640	60	120	840	235	840

NOTES:

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

SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS, AS APPROVED BY ENGINEER.

SPACING EXAMPLE

PERMANENT POSTED (MPH)	SHORT-TERM RUMBLE STRIPS	
	DISTANCE (FT) (2)	SPACING (FT) (3)
0-45 (OPTIONAL)	120	10
50-55	160	20
60-70	200	30

\* SECOND SET OF TEMPORARY RUMBLES OPTIONAL.

NOT TO SCALE

TRAFFIC CONTROL SHEET 2 OF 11

STATE OF MISSOURI  
KRISTI BACHMAN  
NUMBER PE-2003014941  
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

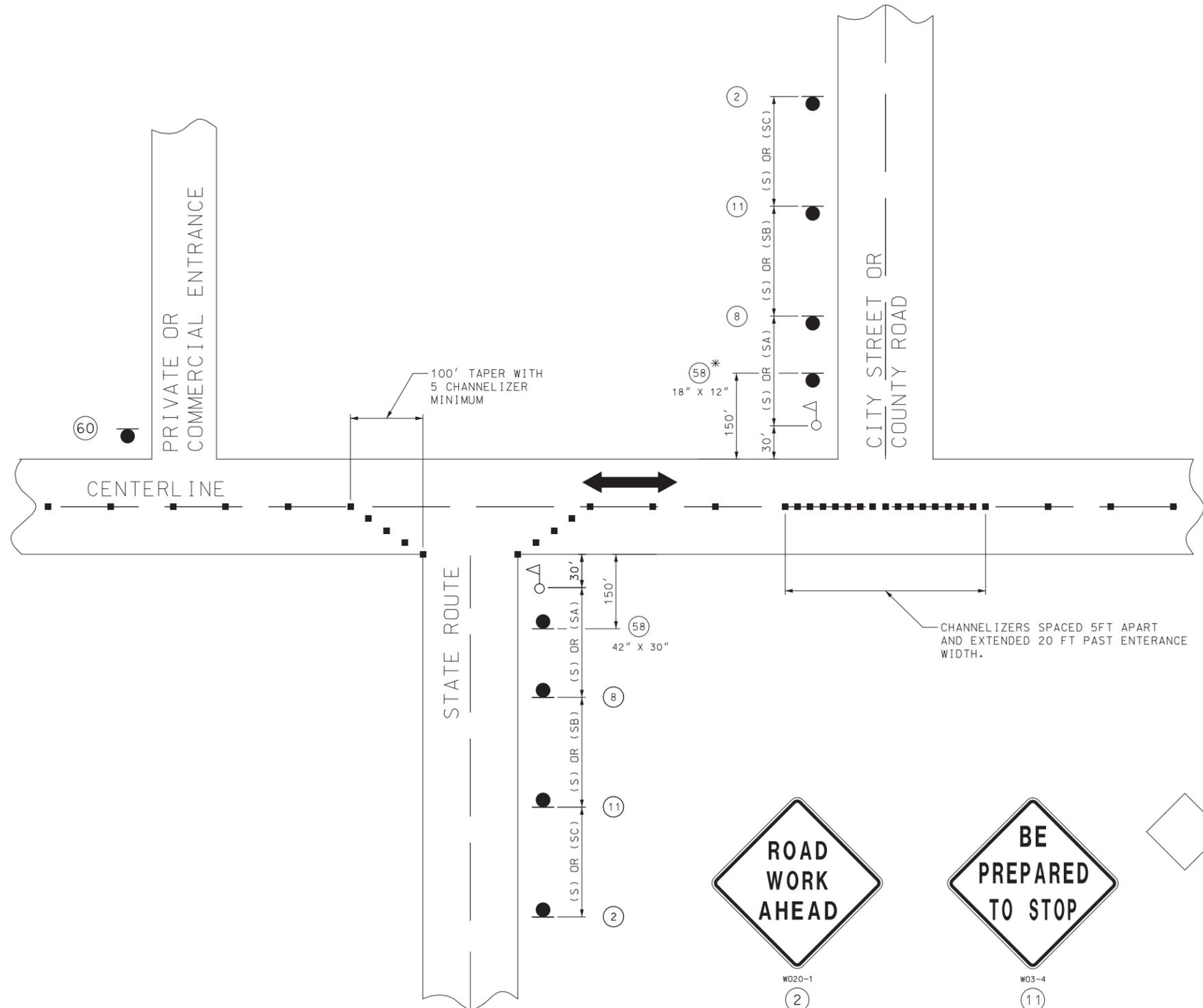
DATE PREPARED 7/30/2020	
ROUTE 266	STATE MO
DISTRICT SW	SHEET NO. 11
COUNTY GREENE	
JOB NO. J8S3188	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

# SIDE ROADS ENTERING WORK ZONES



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
- △ - FLAGGER

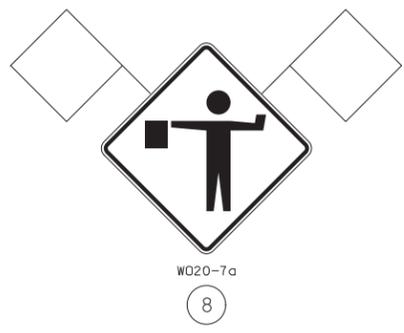


SHALL BE USED ON ALL STATE ROUTES AND MAY BE USED ON ANY NON-STATE ROUTES, AS DETERMINED BY THE ENGINEER.

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

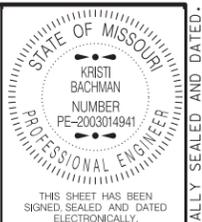


SHALL ONLY BE USED AT PRIVATE AND COMMERCIAL ENTRANCES. SEE SPECIAL PROVISIONS.



NOT TO SCALE

TRAFFIC CONTROL SHEET 3 OF 11



THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.  
DATE PREPARED: 7/30/2020  
ROUTE: 266 STATE: MO  
DISTRICT: SW SHEET NO.: 12  
COUNTY: GREENE  
JOB NO.: J8S3188  
CONTRACT ID.:  
PROJECT NO.:  
BRIDGE NO.:

DATE	DESCRIPTION

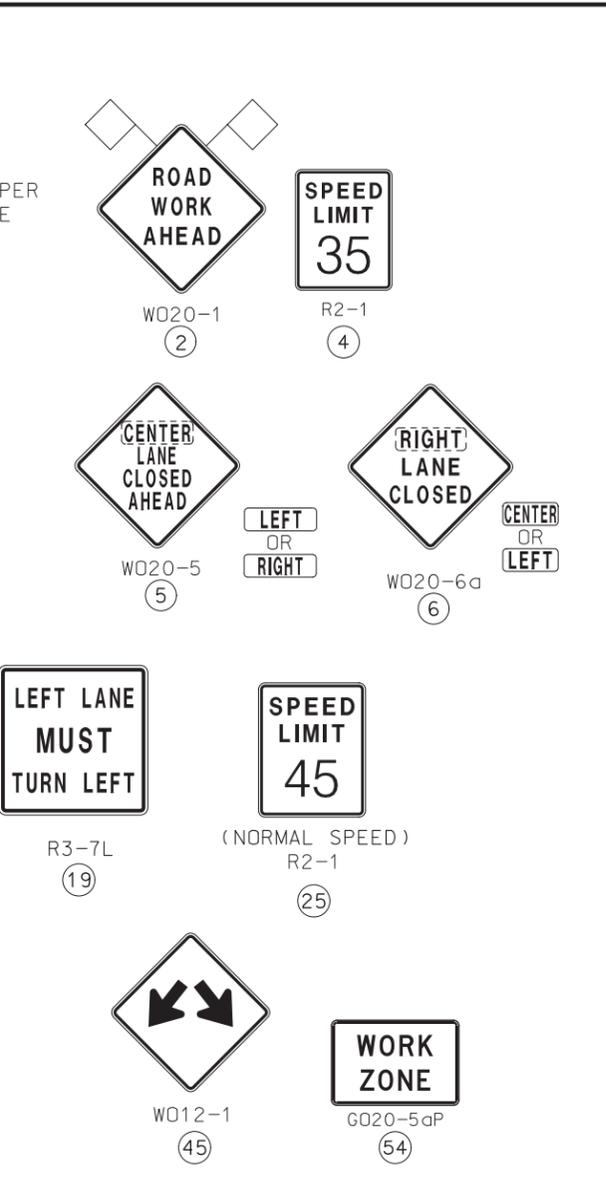
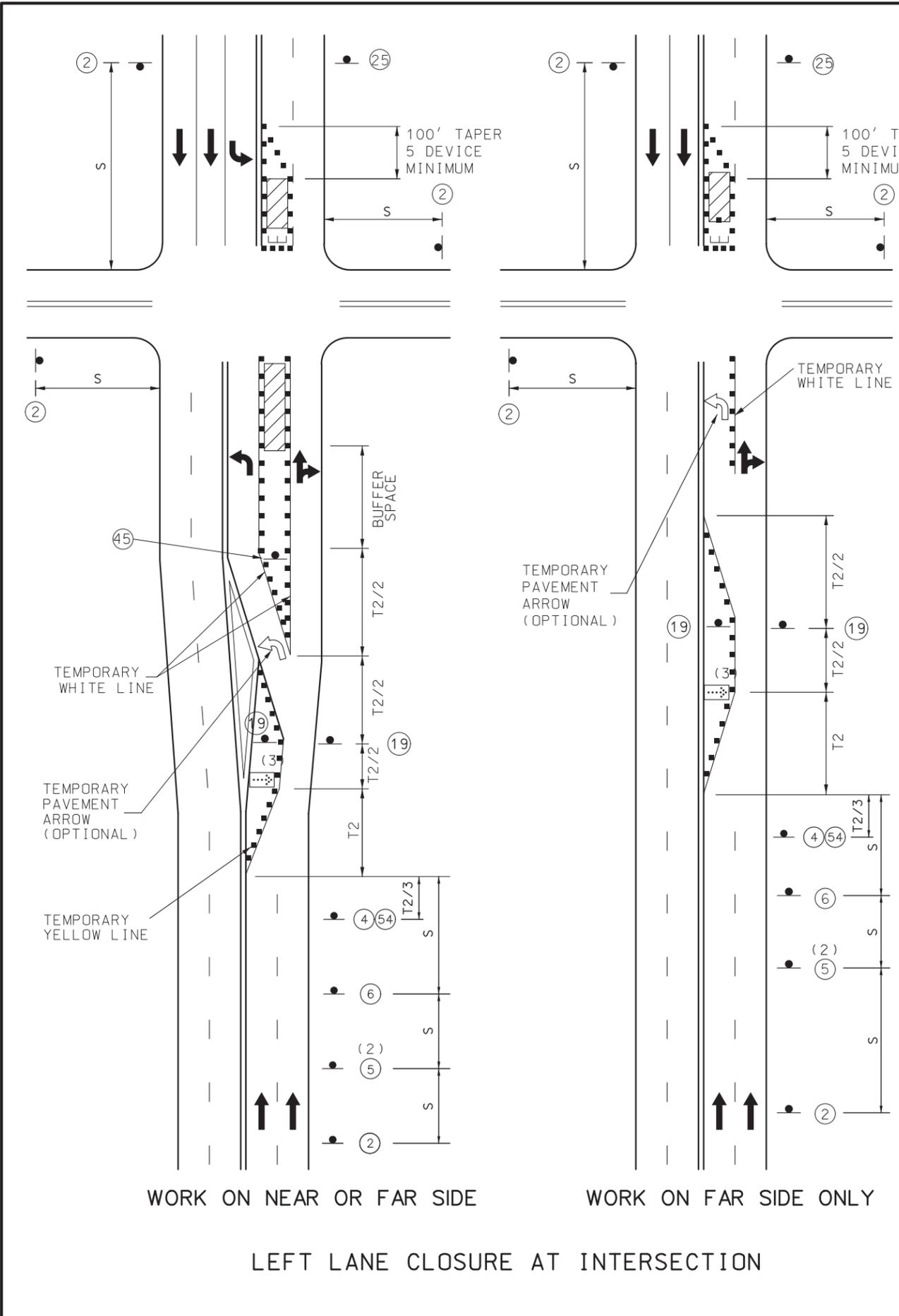
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION  
105 WEST CAPITOL JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.









SPEED LIMIT <sup>1</sup> , MPH	TAPER LENGTH <sup>2</sup> AND SPACING <sup>3</sup>				BUFFER LENGTH, FT
	TAPER LENGTH <sup>2</sup> , FT		CHANNELIZING SPACING <sup>3</sup> , FT		
	SHOULDER <sup>4</sup> (T1)	LANE <sup>5</sup> (T2)	TAPERS	BUFFER/WORK AREA	
0-35	70	245	35 <sup>6</sup>	40 <sup>6</sup>	280
40-45	150	540	40 <sup>6</sup>	80 <sup>6</sup>	400
50-55	185	660	50 <sup>7</sup>	80 <sup>7</sup>	560
60-70	235	840	60 <sup>7</sup>	120 <sup>7</sup>	840

SPEED LIMIT <sup>1</sup> , MPH	SIGN SPACING <sup>2</sup> , FT (S)	
	UNDIVIDED HIGHWAY	DIVIDED HIGHWAY
	0-35	200 <sup>3</sup>
40-45	350	500
50-55	500	1000
60-70	1000	SA-1000 SB-1500 SC-2640

NOTES:

- FOR SIGNALIZED INTERSECTIONS, ADJUSTMENTS MAY NEED TO BE MADE TO SIGNAL PHASING, TIMING, INDICATIONS OR DETECTOR SETTINGS.
- REMOVE AND/OR MODIFY EXISTING PAVEMENT MARKING AS NEEDED.
- PAVEMENT MARKING AND BARRICADES OPTIONAL FOR SHORT TERM OPERATIONS.
- TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES.
- FOR SHORT TERM OPERATIONS, WHERE IT IS NOT FEASIBLE TO MODIFY PAVEMENT MARKING, A 10' DEVICE SPACING IS USED WHERE TRAFFIC IS GUIDED ACROSS DOUBLE YELLOW LINES OR OTHER CONFLICTING PAVEMENT MARKING. ALL OTHER SPACINGS ARE ONE HALF OF THE SPACING SHOWN IN TABLE.
- (1) CONES ALLOWABLE FOR DAYLIGHT OPERATIONS ONLY.
- (2) SIGN 5 MAY BE OMITTED IN LOW SPEED URBAN AREAS WHERE THERE IS NOT SUFFICIENT SPACE FOR THE FULL SIGN SERIES.
- (3) THE FLASHING ARROW BOARD SHOULD BE LOCATED AT THE BEGINNING OF THE MERGING TAPER WHEN MEDIAN WIDTH ALLOWS ROOM.

**LEGEND**

- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- FLAGGER
- CHANNELIZER (TRIM-LINE)
- FLASHING ARROW PANEL
- OPTIONAL - ATTENUATOR TRUCK WITH FLASHING ARROW PANEL IN CAUTION MODE W/ 150' ROLL AHEAD SPACE
- ▲ DIRECTIONAL BARRICADE
- TYPE 3 MOVEABLE BARRICADE

<sup>1</sup>POSTED SPEED LIMIT.  
<sup>2</sup>TAPER LENGTHS MAY BE ADJUSTED.  
<sup>3</sup>SPACING MAY BE ADJUSTED FOR FIELD CONDITIONS.  
<sup>4</sup>BASED ON 10 FT SHOULDER WIDTH.  
<sup>5</sup>BASED ON 12 FT LANE WIDTH.  
<sup>6</sup>SPACING REDUCED TO 1/2 AT INTERSECTIONS.  
<sup>7</sup>SPACING MAY BE REDUCED TO 1/2 AT INTERSECTIONS.

<sup>1</sup>POSTED SPEED LIMIT.  
<sup>2</sup>SPACING MAY BE ADJUSTED FOR FIELD CONDITIONS.  
<sup>3</sup>FOR URBAN LOW SPEED, MINIMUM RECOMMENDED SPACING IS 100 FT.

NOT TO SCALE  
 TRAFFIC CONTROL SHEET 7 OF 11

STATE OF MISSOURI  
 KRISTI BACHMAN  
 NUMBER PE-2003014941  
 PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED: 7/30/2020

ROUTE: 266 STATE: MO

DISTRICT: SW SHEET NO.: 16

COUNTY: GREENE

JOB NO.: J8S3188

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

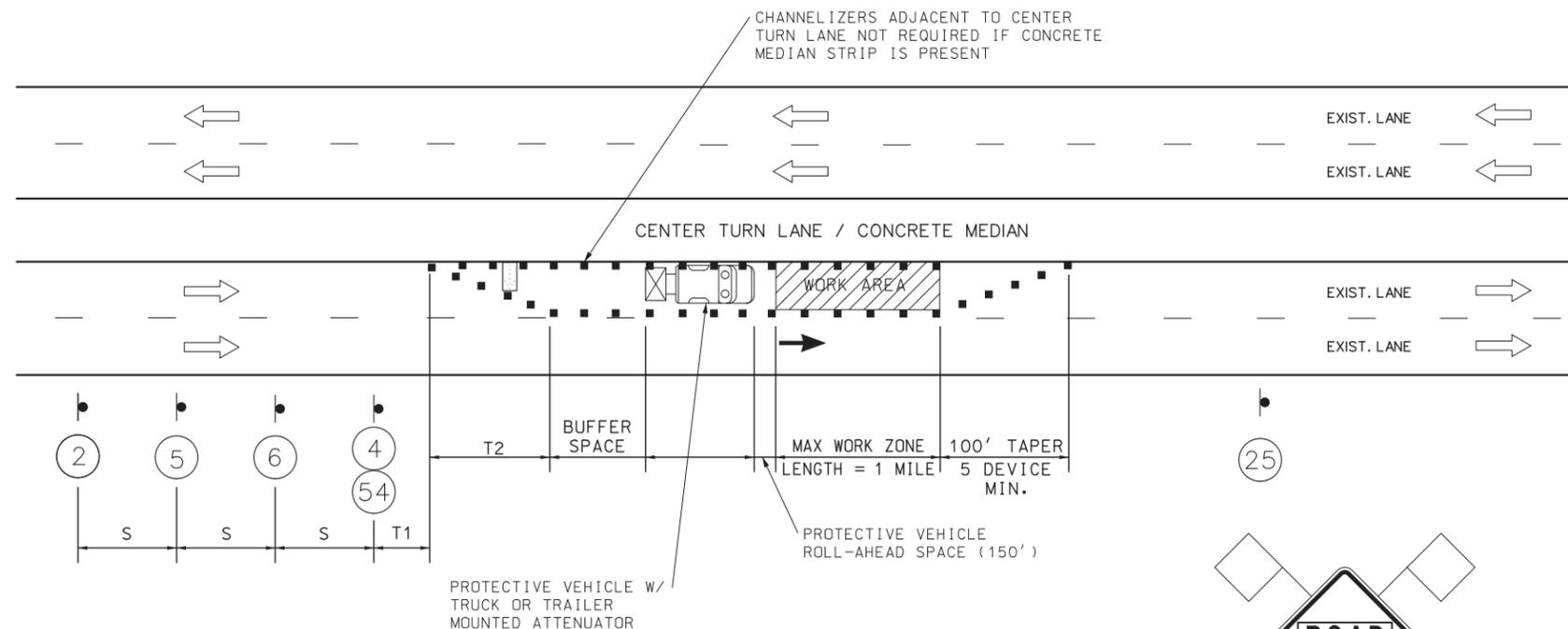
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

# PASSING LANE CLOSURE



**NOTES:**

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

IN TAPER SECTIONS: QUANTITY OF TRIMLINE CHANNELIZERS IS DOUBLED WHEN COMPARED TO MAX. CHANNELIZER SPACING IN THE CHART.

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES. NO DIRECT PAY.

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

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

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.

ALL SIGNS, EXCEPT "RATE OUR WORK 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 JSP'S)

WORK WILL REQUIRE LANE CLOSURES UNLESS OTHERWISE APPROVED BY ENGINEER.

LAYOUT IS TYPICAL FOR EITHER DIRECTION.

SEE STANDARD DRAWING 616.10 FOR ADDITIONAL DETAILS.

ADVANCE WARNING SIGN MINIMUM SPACING		
SPEED LIMIT <sup>1</sup> , MPH	SIGN SPACING <sup>2</sup> , FT (S)	
	UNDIVIDED HIGHWAY	DIVIDED HIGHWAY
0-35	200 <sup>3</sup>	200 <sup>3</sup>
40-45	350	500
50-55	500	1000
60-70	1000	SA-1000
		SB-1500
		SC-2640

TAPER LENGTH AND SPACING					
SPEED LIMIT <sup>1</sup> , MPH	TAPER LENGTH <sup>2</sup> , FT		CHANNELIZING SPACING <sup>3</sup> , FT		BUFFER LENGTH, FT
	SHOULDER <sup>4</sup> (T1)	LANE <sup>5</sup> (T2)	TAPERS	BUFFER/WORK AREA	
0-35	70	245	35 <sup>6</sup>	40 <sup>6</sup>	280
40-45	150	540	40 <sup>6</sup>	80 <sup>6</sup>	400
50-55	185	660	50 <sup>7</sup>	80 <sup>7</sup>	560
60-70	235	840	60 <sup>7</sup>	120 <sup>7</sup>	840

**LEGEND**

- SIGN (SINGLE SIDED)
- ◐ SIGN (DOUBLE SIDED)
- ⚠ FLAGGER
- CHANNELIZER (TRIM-LINE)
- ⚡ FLASHING ARROW PANEL
- 🚚 OPTIONAL - ATTENUATOR TRUCK WITH FLASHING ARROW PANEL IN CAUTION MODE W/ 150' ROLL AHEAD SPACE
- ▲ DIRECTIONAL BARRICADE
- E TYPE 3 MOVEABLE BARRICADE

W020-1  
2

R2-1  
4

W020-5  
5

W020-6a  
6

(NORMAL SPEED)  
R2-1  
25

G020-5aP  
54

<sup>1</sup>POSTED SPEED LIMIT.  
<sup>2</sup>SPACING MAY BE ADJUSTED FOR FIELD CONDITIONS.  
<sup>3</sup>FOR URBAN LOW SPEED, MINIMUM RECOMMENDED SPACING IS 100 FT.

<sup>1</sup>POSTED SPEED LIMIT.  
<sup>2</sup>TAPER LENGTHS MAY BE ADJUSTED.  
<sup>3</sup>SPACING MAY BE ADJUSTED FOR FIELD CONDITIONS.  
<sup>4</sup>BASED ON 10 FT SHOULDER WIDTH.  
<sup>5</sup>BASED ON 12 FT LANE WIDTH.  
<sup>6</sup>SPACING REDUCED TO 1/2 AT INTERSECTIONS.  
<sup>7</sup>SPACING MAY BE REDUCED TO 1/2 AT INTERSECTIONS.

NOT TO SCALE  
 TRAFFIC CONTROL SHEET 8 OF 11

STATE OF MISSOURI  
 KRISTI BACHMAN  
 NUMBER 2003014941  
 PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

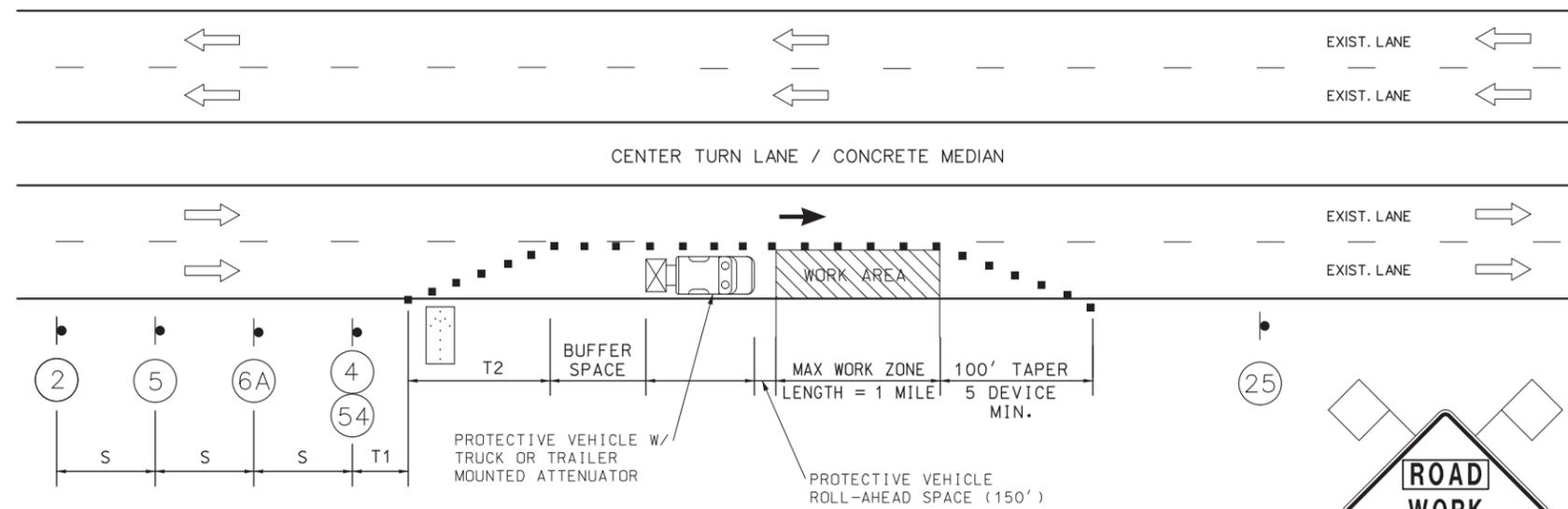
DATE PREPARED 7/30/2020	
ROUTE 266	STATE MO
DISTRICT SW	SHEET NO. 17
COUNTY GREENE	
JOB NO. J8S3188	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

# OUTSIDE LANE CLOSURE



**NOTES:**

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

IN TAPER SECTIONS: QUANTITY OF TRIMLINE CHANNELIZERS IS DOUBLED WHEN COMPARED TO MAX. CHANNELIZER SPACING IN THE CHART.

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES. NO DIRECT PAY.

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

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

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.

ALL SIGNS, EXCEPT "RATE OUR WORK 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 JSP'S)

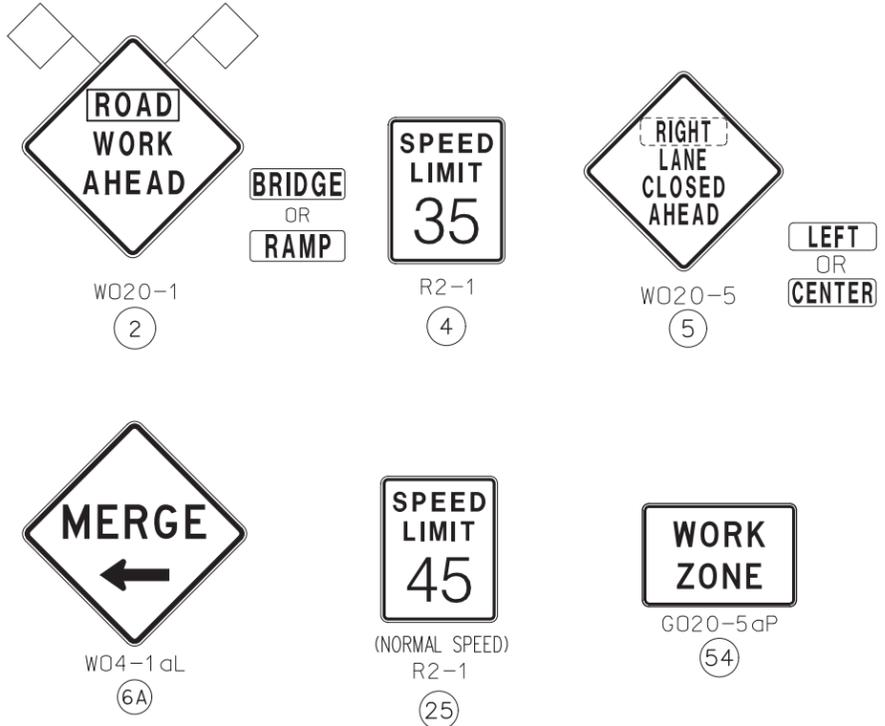
WORK WILL REQUIRE LANE CLOSURES UNLESS OTHERWISE APPROVED BY ENGINEER.

LAYOUT IS TYPICAL FOR EITHER DIRECTION.

SEE STANDARD DRAWING 616.10 FOR ADDITIONAL DETAILS.

ADVANCE WARNING SIGN MINIMUM SPACING		
SPEED LIMIT <sup>1</sup> , MPH	SIGN SPACING <sup>2</sup> , FT (S)	
	UNDIVIDED HIGHWAY	DIVIDED HIGHWAY
0-35	200 <sup>3</sup>	200 <sup>3</sup>
40-45	350	500
50-55	500	1000
60-70	1000	SA-1000 SB-1500 SC-2640

TAPER LENGTH AND SPACING					
SPEED LIMIT <sup>1</sup> , MPH	TAPER LENGTH <sup>2</sup> , FT		CHANNELIZING SPACING <sup>3</sup> , FT		BUFFER LENGTH, FT
	SHOULDER <sup>4</sup> (T1)	LANE <sup>5</sup> (T2)	TAPERS	BUFFER/WORK AREA	
0-35	70	245	35 <sup>6</sup>	40 <sup>6</sup>	280
40-45	150	540	40 <sup>6</sup>	80 <sup>6</sup>	400
50-55	185	660	50 <sup>7</sup>	80 <sup>7</sup>	560
60-70	235	840	60 <sup>7</sup>	120 <sup>7</sup>	840



**LEGEND**

- SIGN (SINGLE SIDED)
- ◐ SIGN (DOUBLE SIDED)
- △ FLAGGER
- CHANNELIZER (TRIM-LINE)
- ⋯ FLASHING ARROW PANEL
- OPTIONAL - ATTENUATOR TRUCK WITH FLASHING ARROW PANEL IN CAUTION MODE W/ 150' ROLL AHEAD SPACE
- ▲ DIRECTIONAL BARRICADE
- E TYPE 3 MOVEABLE BARRICADE

<sup>1</sup>POSTED SPEED LIMIT.  
<sup>2</sup>SPACING MAY BE ADJUSTED FOR FIELD CONDITIONS.  
<sup>3</sup>FOR URBAN LOW SPEED, MINIMUM RECOMMENDED SPACING IS 100 FT.

<sup>1</sup>POSTED SPEED LIMIT.  
<sup>2</sup>TAPER LENGTHS MAY BE ADJUSTED.  
<sup>3</sup>SPACING MAY BE ADJUSTED FOR FIELD CONDITIONS.  
<sup>4</sup>BASED ON 10 FT SHOULDER WIDTH.  
<sup>5</sup>BASED ON 12 FT LANE WIDTH.  
<sup>6</sup>SPACING REDUCED TO 1/2 AT INTERSECTIONS.  
<sup>7</sup>SPACING MAY BE REDUCED TO 1/2 AT INTERSECTIONS.

NOT TO SCALE

TRAFFIC CONTROL  
SHEET 9 OF 11

STATE OF MISSOURI  
KRISTI BACHMAN  
NUMBER PE-2003014941  
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED  
7/30/2020

ROUTE 266	STATE MO
DISTRICT SW	SHEET NO. 18

COUNTY  
GREENE

JOB NO.  
J8S3188

CONTRACT ID.

PROJECT NO.

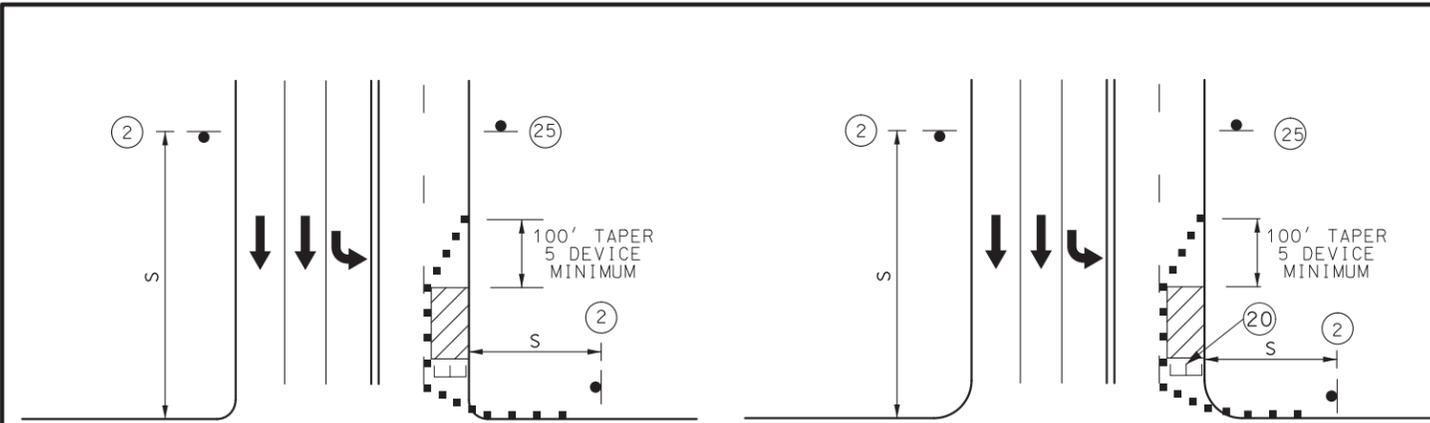
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

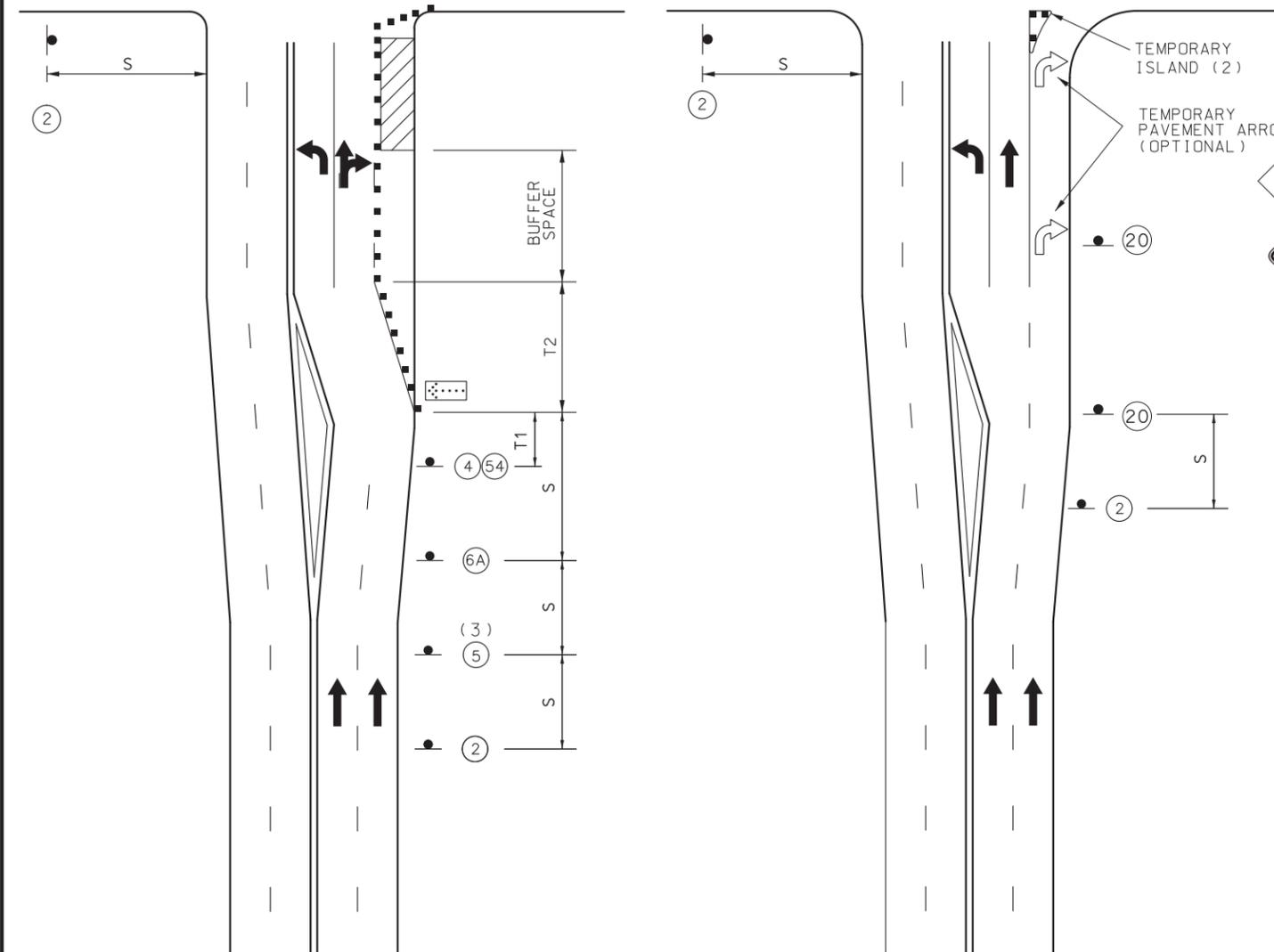
105 WEST CAPITOL  
 JEFFERSON CITY, MO 65102  
 1-888-ASK-MODOT (1-888-275-6636)

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



SPEED LIMIT <sup>1</sup> , MPH	TAPER LENGTH <sup>2</sup> , FT		CHANNELIZING SPACING <sup>3</sup> , FT		BUFFER LENGTH, FT
	SHOULDER <sup>4</sup> (T1)	LANE <sup>5</sup> (T2)	TAPERS	BUFFER/WORK AREA	
0-35	70	245	35 <sup>6</sup>	40 <sup>6</sup>	280
40-45	150	540	40 <sup>6</sup>	80 <sup>6</sup>	400
50-55	185	660	50 <sup>7</sup>	80 <sup>7</sup>	560
60-70	235	840	60 <sup>7</sup>	120 <sup>7</sup>	840

<sup>1</sup>POSTED SPEED LIMIT.  
<sup>2</sup>TAPER LENGTHS MAY BE ADJUSTED.  
<sup>3</sup>SPACING MAY BE ADJUSTED FOR FIELD CONDITIONS.  
<sup>4</sup>BASED ON 10 FT SHOULDER WIDTH.  
<sup>5</sup>BASED ON 12 FT LANE WIDTH.  
<sup>6</sup>SPACING REDUCED TO 1/2 AT INTERSECTIONS.  
<sup>7</sup>SPACING MAY BE REDUCED TO 1/2 AT INTERSECTIONS.



SPEED LIMIT <sup>1</sup> , MPH	SIGN SPACING <sup>2</sup> , FT (S)	
	UNDIVIDED HIGHWAY	DIVIDED HIGHWAY
0-35	200 <sup>3</sup>	200 <sup>3</sup>
40-45	350	500
50-55	500	1000
60-70	1000	SA-1000 SB-1500 SC-2640

<sup>1</sup>POSTED SPEED LIMIT.  
<sup>2</sup>SPACING MAY BE ADJUSTED FOR FIELD CONDITIONS.  
<sup>3</sup>FOR URBAN LOW SPEED, MINIMUM RECOMMENDED SPACING IS 100 FT.

**LEGEND**

- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- FLAGGER
- CHANNELIZER (TRIM-LINE)
- FLASHING ARROW PANEL
- OPTIONAL - ATTENUATOR TRUCK WITH FLASHING ARROW PANEL IN CAUTION MODE W/ 150' ROLL AHEAD SPACE
- ▲ DIRECTIONAL BARRICADE
- E TYPE 3 MOVEABLE BARRICADE

**NOTES:**

FOR SIGNALIZED INTERSECTIONS, ADJUSTMENTS MAY NEED TO BE MADE TO SIGNAL PHASING, TIMING, INDICATIONS OR DETECTOR SETTINGS.

REMOVE AND/OR MODIFY EXISTING PAVEMENT MARKING AS NEEDED.

PAVEMENT MARKING AND BARRICADES OPTIONAL FOR SHORT TERM OPERATIONS.

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES.

FOR SHORT TERM OPERATIONS, WHERE IT IS NOT FEASIBLE TO MODIFY PAVEMENT MARKING, A 10' [3 m] DEVICE SPACING IS USED WHERE TRAFFIC IS GUIDED ACROSS DOUBLE YELLOW LINES OR OTHER CONFLICTING PAVEMENT MARKING. ALL OTHER SPACINGS ARE ONE HALF OF THE SPACING SHOWN IN TABLE.

- (1) THIS FIGURE ONLY APPLIES WHERE A SIGNIFICANT PERCENTAGE OF THE APPROACH VOLUME TURNS RIGHT.
- (2) TEMPORARY ISLAND MAY BE USED TO EMPHASIZE THE MANDATORY RIGHT TURN MOVEMENT WHERE THERE IS A SUFFICIENT RIGHT TURN RADIUS.
- (3) SIGN 5 MAY BE OMITTED IN LOW SPEED URBAN AREAS WHERE THERE IS NOT SUFFICIENT SPACE FOR THE FULL SIGN SERIES.

WORK ON NEAR OR FAR SIDE

WORK ON FAR SIDE ONLY (1)

**RIGHT LANE CLOSURE AT INTERSECTION**

NOT TO SCALE

TRAFFIC CONTROL SHEET 10 OF 11

STATE OF MISSOURI  
 KRISTI BACHMAN  
 NUMBER PE-2003014941  
 PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED: 7/30/2020

ROUTE: 266 STATE: MO

DISTRICT: SW SHEET NO.: 19

COUNTY: GREENE

JOB NO.: J8S3188

CONTRACT ID.:

PROJECT NO.:

BRIDGE NO.:

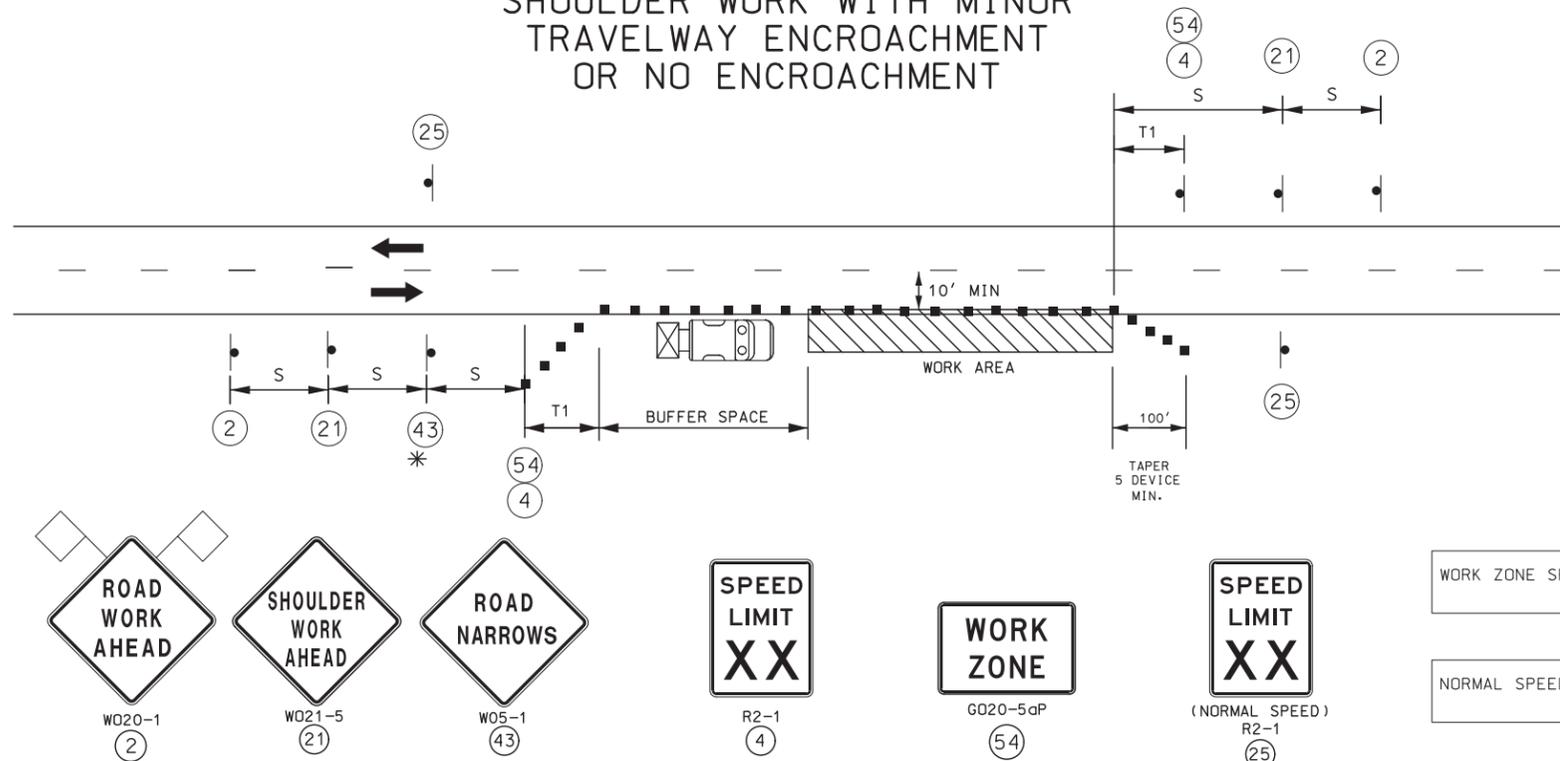
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

# SHOULDER WORK WITH MINOR TRAVELWAY ENCROACHMENT OR NO ENCROACHMENT

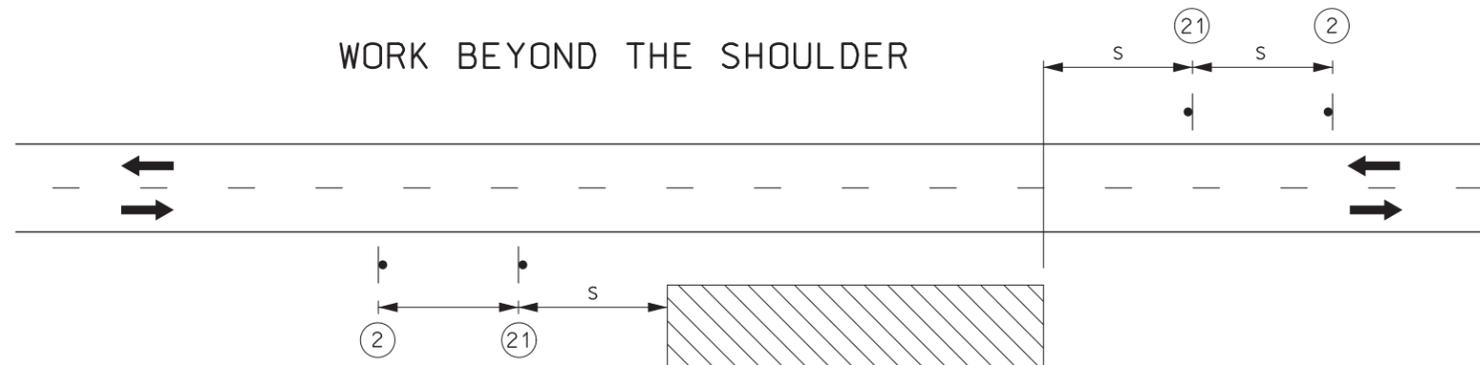


\* OMIT SIGN 43 FOR NO TRAVELWAY ENCROACHMENT

WORK ZONE SPEED LIMIT = 45 MPH (LM 13.518 - LM 14.813)  
= 35 MPH (LM 14.813 - LM 16.199)

NORMAL SPEED LIMIT = 55 MPH (LM 13.518 - LM 14.813)  
= 45 MPH (LM 14.813 - LM 16.199)

# WORK BEYOND THE SHOULDER



SPEED LIMIT <sup>1</sup> , MPH	TAPER LENGTH <sup>2</sup> , FT		CHANNELIZING SPACING <sup>3</sup> , FT		BUFFER LENGTH, FT
	SHOULDER <sup>4</sup> (T1)	LANE <sup>5</sup> (T2)	TAPERS	BUFFER/WORK AREA	
0-35	70	245	35 <sup>6</sup>	40 <sup>6</sup>	280
40-45	150	540	40 <sup>6</sup>	80 <sup>6</sup>	400
50-55	185	660	50 <sup>7</sup>	80 <sup>7</sup>	560
60-70	235	840	60 <sup>7</sup>	120 <sup>7</sup>	840

- <sup>1</sup>POSTED SPEED LIMIT.
- <sup>2</sup>TAPER LENGTHS MAY BE ADJUSTED.
- <sup>3</sup>SPACING MAY BE ADJUSTED FOR FIELD CONDITIONS.
- <sup>4</sup>BASED ON 10 FT SHOULDER WIDTH.
- <sup>5</sup>BASED ON 12 FT LANE WIDTH.
- <sup>6</sup>SPACING REDUCED TO 1/2 AT INTERSECTIONS.
- <sup>7</sup>SPACING MAY BE REDUCED TO 1/2 AT INTERSECTIONS.

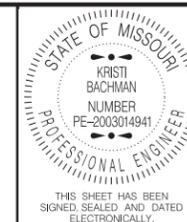
SPEED LIMIT <sup>1</sup> , MPH	SIGN SPACING <sup>2</sup> , FT (S)	
	UNDIVIDED HIGHWAY	DIVIDED HIGHWAY
0-35	200 <sup>3</sup>	200 <sup>3</sup>
40-45	350	500
50-55	500	1000
60-70	1000	SA-1000 SB-1500 SC-2640

- <sup>1</sup>POSTED SPEED LIMIT.
- <sup>2</sup>SPACING MAY BE ADJUSTED FOR FIELD CONDITIONS.
- <sup>3</sup>FOR URBAN LOW SPEED, MINIMUM RECOMMENDED SPACING IS 100 FT.

- LEGEND**
- SIGN (SINGLE SIDED)
  - ◐ SIGN (DOUBLE SIDED)
  - FLAGGER
  - CHANNELIZER (TRIM-LINE)
  - ⋯ FLASHING ARROW PANEL
  - OPTIONAL - ATTENUATOR TRUCK WITH FLASHING ARROW PANEL IN CAUTION MODE W/ 150' ROLL AHEAD SPACE
  - ▲ DIRECTIONAL BARRICADE
  - E TYPE 3 MOVEABLE BARRICADE

NOT TO SCALE

TRAFFIC CONTROL SHEET 11 OF 11



STATE OF MISSOURI  
KRISTI BACHMAN  
NUMBER PE-2003014941  
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED: 7/30/2020

ROUTE: 266 STATE: MO

DISTRICT: SW SHEET NO.: 20

COUNTY: GREENE

JOB NO.: J8S3188

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL JEFFERSON CITY, MO 65102

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

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.









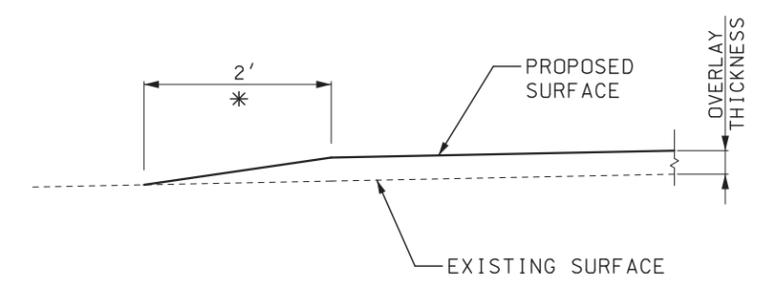
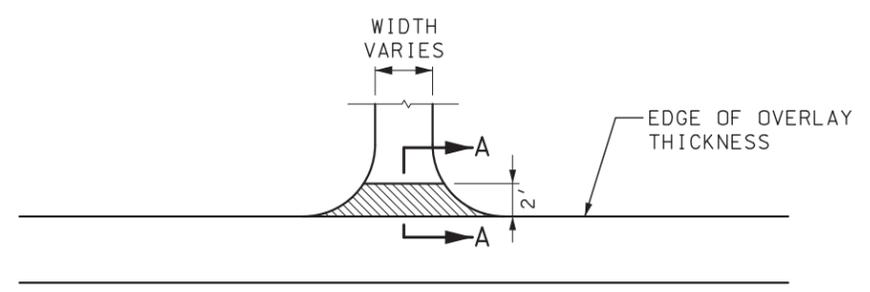








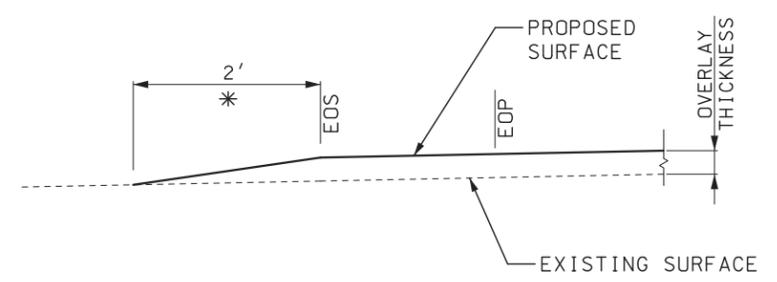
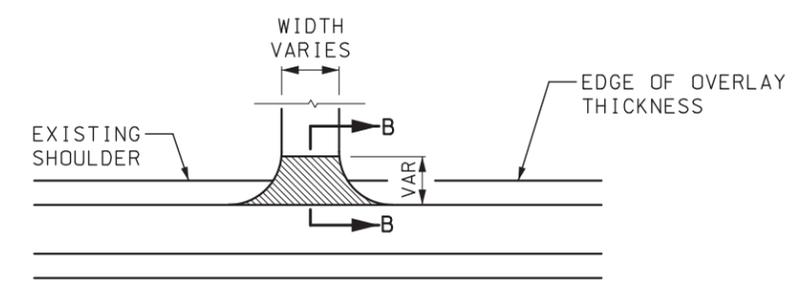




SECTION A-A

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

NOTE: 4 TONS GRAVEL A OR CRUSHED STONE B  
CALCULATED PER ENTRANCE.  
6 TONS CALCULATED PER COUNTY ROAD.



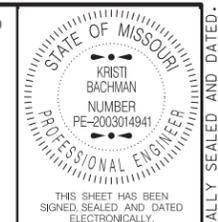
AGGREGATE & EARTH ENTRANCES

ASPHALT & CONCRETE ENTRANCES

SECTION B-B

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

NOTE: 4 TONS GRAVEL A OR CRUSHED STONE B  
CALCULATED PER ENTRANCE.  
6 TONS CALCULATED PER COUNTY ROAD.



THIS SHEET HAS BEEN  
SIGNED, SEALED AND DATED  
ELECTRONICALLY.

DATE PREPARED  
7/28/2020

ROUTE B	STATE MO
DISTRICT SW	SHEET NO. 2

COUNTY  
GREENE

JOB NO.  
J8S3216

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)

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.





SIGN	SIZE	AREA	QTY	TOTAL	QTY	TOTAL	SIGN	DESCRIPTION
IN.	SQ.FT.	EACH	SQ.FT.	EACH	SQ.FT.	NUM.		
<b>WARNING SIGNS</b>								
W01-1L	48X48	16.00						TURN (SYMBOL LEFT ARROW)
W01-1R	48X48	16.00						TURN (SYMBOL RIGHT ARROW)
W01-2L	48X48	16.00						CURVE (SYMBOL LEFT ARROW)
W01-2R	48X48	16.00						CURVE (SYMBOL RIGHT ARROW)
W01-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT ARROW)
W01-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT ARROW)
W01-4L	48X48	16.00						REVERSE CURVE (SYMBOL LEFT ARROW)
W01-4R	48X48	16.00						REVERSE CURVE (SYMBOL RIGHT ARROW)
W01-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)
W01-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)
W01-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)
W01-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)
W01-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)
W01-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)
W01-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)
W01-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)
W01-8	18X24	3.00						CHEVRON (SYMBOL)
W01-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)
W03-1	48X48	16.00						STOP AHEAD (SYMBOL)
W03-2	48X48	16.00						YIELD AHEAD (SYMBOL)
W03-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)
W03-4	48X48	16.00	2	32.00				BE PREPARED TO STOP
W03-5	48X48	16.00						SPEED LIMIT AHEAD
W04-1L	48X48	16.00						MERGE (SYMBOL FROM LEFT)
W04-1R	48X48	16.00						MERGE (SYMBOL FROM RIGHT)
W04-1aL	48X48	16.00						MERGE (ARROW SYMBOL)
W04-1aR	48X48	16.00						MERGE (ARROW SYMBOL)
W05-1	48X48	16.00						ROAD/BRIDGE/RAMP NARROWS
W05-3	48X48	16.00						ONE LANE BRIDGE
W05-5	48X48	16.00						NARROW LANES
W06-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)
W06-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)
W06-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)
W07-3a	30X24	5.00						NEXT XX MILES (PLAQUE)
W08-1	48X48	16.00	2	32.00				BUMP
W08-2	48X48	16.00						DIP
W08-3	48X48	16.00						PAVEMENT ENDS
W08-4	48X48	16.00						SOFT SHOULDER
W08-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)
W08-6	48X48	16.00						TRUCK CROSSING
W08-6c	48X48	16.00						TRUCK ENTRANCE
W08-7	36X36	9.00						LOOSE GRAVEL
W08-7a	36X36	9.00						FRESH OIL/LOOSE GRAVEL
W08-9	48X48	16.00						LOW SHOULDER
W08-11	48X48	16.00	2	32.00				UNEVEN LANES
W08-12	48X48	16.00	2	32.00				NO CENTER LINE
W08-15	48X48	16.00						GROOVED PAVEMENT
W08-15P	30X24	5.00						MOTORCYCLE (PLAQUE)
W08-17	48X48	16.00						SHOULDER DROP-OFF (SYMBOL)
W08-17P	30X24	5.00						SHOULDER DROP-OFF (PLAQUE)
W10-1	42RND.	9.62						RAILROAD CROSSING
W012-1	24X24	4.00						DOUBLE DOWN ARROW (SYMBOL)
W012-2	48X48	16.00						LOW CLEARANCE (SYMBOL)
W012-2X	24X18	3.00						LOW CLEARANCE (PLAQUE)
W012-2a	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
W013-1	30X30	6.25						ADVISORY SPEED (PLAQUE)
W016-2	30X24	5.00						XXX FEET (PLAQUE)
W016-3	30X24	5.00						X MILE (PLAQUE)
W020-1	48X48	16.00	6	96.00				ROAD/BRIDGE/RAMP WORK AHEAD
W020-2	48X48	16.00						DETOUR AHEAD
W020-3	48X48	16.00						ROAD CLOSED AHEAD
W020-4	48X48	16.00	4	64.00				ONE LANE ROAD AHEAD
W020-5	48X48	16.00						RIGHT/CENTER/LEFT LANE CLOSED AHEAD
W020-5a	48X48	16.00						2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD
W020-6a	48X48	16.00						RIGHT/CENTER/LEFT LANE CLOSED
W020-7a	48X48	16.00	6	96.00				FLAGGER (SYMBOL) WITH FLAGS
W021-2	36X36	9.00						FRESH OIL
W021-5	48X48	16.00						SHOULDER WORK AHEAD
W022-1	48X48	16.00						BLASTING ZONE AHEAD
W022-2	42X36	10.50						TURN OFF 2-WAY RADIO AND PHONE
W022-3	42X36	10.50						END BLASTING ZONE
G022-1	21X15	2.19						WET PAINT (ARROW PIVOTS)

SIGN	SIZE	AREA	QTY	TOTAL	QTY	TOTAL	SIGN	DESCRIPTION
IN.	SQ.FT.	EACH	SQ.FT.	EACH	SQ.FT.	NUM.		
<b>GUIDE SIGNS</b>								
E05-1	36X48	12.00						GORE EXIT
E05-2	48X36	12.00						EXIT OPEN
E05-2a	48X36	12.00						EXIT CLOSED
G020-1	60X24	10.00						ROAD WORK NEXT 1 MILE
G020-2	48X24	8.00						END ROAD WORK
G020-4	36X18	4.50	2	9.00				PILOT CAR FOLLOW ME
G020-4a	42X30	8.75	2	17.50				PILOT CAR IN USE WAIT & FOLLOW
G020-4a	18X12	1.50						PILOT CAR IN USE WAIT & FOLLOW
G020-5aP	36X24	6.00	2	12.00				WORK ZONE (PLAQUE)
M04-8a	24X18	3.00						END DETOUR
M04-9L	48X36	12.00						DETOUR (LEFT ARROW)
M04-9R	48X36	12.00						DETOUR (RIGHT ARROW)
M04-9P	48X12	4.00						STREET NAME (PLAQUE)
M04-10L	48X18	6.00						DETOUR (ARROW LEFT)
M04-10R	48X18	6.00						DETOUR (ARROW RIGHT)
<b>REGULATORY SIGNS</b>								
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	4	48.00				SPEED LIMIT 45 (2) 55 (2)
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
R11-4	60X30	12.50						LOCAL TRAFFIC ONLY
CONST-3A	60X48	20.00						ROAD CLOSED TO THRU TRAFFIC
CONST-3X	56X12	4.67						FINE SIGN
<b>MISCELLANEOUS SIGNS</b>								
CONST-5	48X36	12.00						POINT OF PRESENCE
CONST-5	96X48	32.00						POINT OF PRESENCE
CONST-7	48X24	8.00	2	16.00				RATE OUR WORK ZONE
CONST-7	72X36	18.00						RATE OUR WORK ZONE
CONST-8	48X36	12.00	2	24.00				WORK ZONE NO PHONE ZONE

616-10.05	TOTAL	
CONSTRUCTION SIGNS	511	
616-10.10	TOTAL	
RELOCATED SIGNS	0	

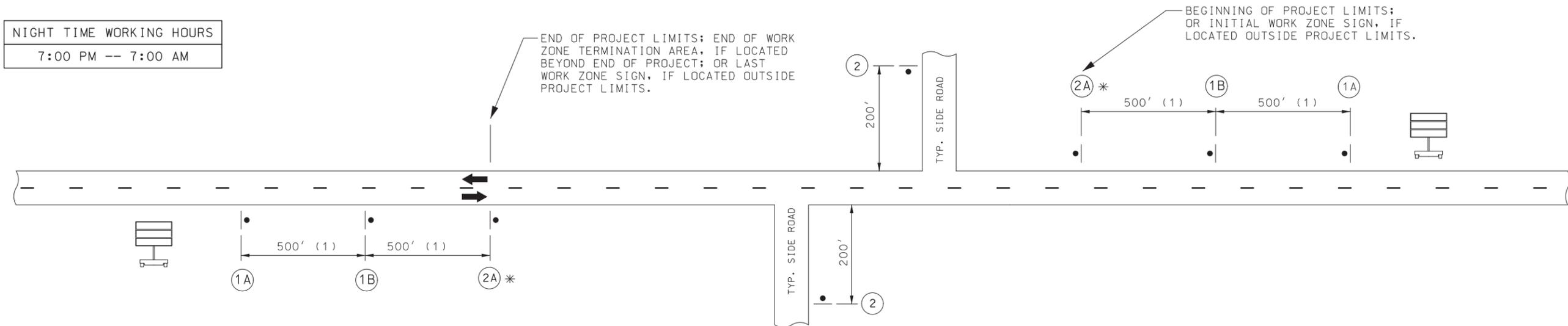
ITEM NUMBER	TOTAL QTY	DESCRIPTION
6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)
6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)
6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)
6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)
6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)
6122017		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)
6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)
6122020		REPLACEMENT SAND BARREL
6122030		IMPACT ATTENUATOR (RELOCATION)
6123000A	1	TRUCK OR TRAILER MOUNTED ATTENUATOR (TMA)
6161007		SPEED LIMIT AND STROBE LIGHT ASSEMBLY
6161008	2	ADVANCED WARNING RAIL SYSTEM
6161009		FLAG ASSEMBLY
6161012		BUOYS (BOATS KEEP OUT)
6161013		BUOYS (NO WAKE)
6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)
6161024		CHANNELIZER (TRIM LINE) WITH LIGHT
6161025	100	CHANNELIZER (TRIM LINE)
6161030		TYPE III MOVEABLE BARRICADE
6161031		TYPE III MOVEABLE BARRICADE WITH LIGHTS
6161033		DIRECTION INDICATOR BARRICADE
6161034		DIRECTION INDICATOR BARRICADE, WITH LIGHT
6161040		FLASHING ARROW PANEL
6161047		TYPE III OBJECT MARKER
6161052		WARNING LIGHT, TYPE B
6161055		SEQUENTIAL FLASHING WARNING LIGHT
6161070		TUBULAR MARKER
6161095		RADAR SPEED ADVISORY SYSTEM
6161096		CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED
6161098A		CHANGEABLE MESSAGE SIGN W/O COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED
6161099	2	CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED
6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM
6162002		TEMPORARY LONG-TERM RUMBLE STRIPS
6162004	4	TEMPORARY SHORT-TERM RUMBLE STRIPS
6173600D		TEMPORARY TRAFFIC BARRIER CONTRACTOR FURNISHED/RETAINED
6173602B		TEMPORARY TRAFFIC BARRIER CONTRACTOR FURNISHED/COMMISSION RETAINED
6174000A		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION
6175010A		RELOCATING TEMPORARY TRAFFIC BARRIER
6176000B		TEMPORARY TRAFFIC BARRIER COMMISSION FURNISHED/RETAINED
6177000B		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION COMMISSION FURNISHED/RETAINED
6208064A		TEMPORARY RAISED PAVEMENT MARKER
9029400		TEMPORARY TRAFFIC SIGNALS
9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING





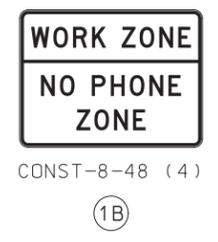
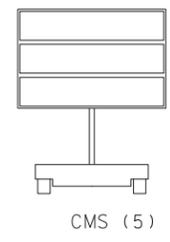
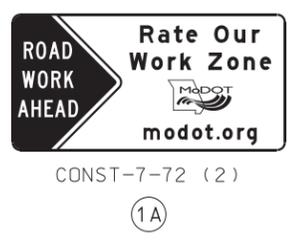
GENERAL NOTES:

1. ANY EXISTING SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL SIGNING SHALL BE COMPLETELY COVERED OR REMOVED.
2. 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.
3. SIGNING SHOWN SHALL REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETE.
4. ALTERNATE TRAFFIC CONTROL MAY BE USED AS NEEDED AT THE APPROVAL OF THE ENGINEER.
5. REFER TO STANDARD DRAWING 616.10, 619.10, AND 620.10 FOR ADDITIONAL DETAILS AND 903.03 FOR SIGN AND SIGN MOUNTING REQUIREMENTS.
6. 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.
7. TEMPORARY SPEED LIMIT SIGNS SHALL BE COVERED OR REMOVED WHEN THE CONDITIONS REQUIRING REDUCED SPEEDS DO NOT EXIST.
8. NO DIRECT PAYMENT WILL BE MADE FOR THE RELOCATION OF CHANNELIZERS, CONSTRUCTION SIGNS, OR FLASHING ARROW PANEL.
9. ALL SIGNS, EXCEPT "RATE OUR WORK ZONES" 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.
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.
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.
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.
14. TRAFFIC CONTROL SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).



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.
- (2) SIGN CONST-7-72 IS PLACED 500 FEET BEFORE THE BEGINNING OF PROJECT LIMITS OR THE ROAD WORK AHEAD SIGN OR ROAD WORK NEXT XX MILES SIGN OR WORK ZONE NO PHONE ZONE SIGN, IF USED, WHEN THESE SIGNS ARE LOCATED OUTSIDE THE PROJECT LIMITS.
- (3) 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 THE PROJECT IS NOT AVAILABLE, THE SIGN MAY BE PLACED 500 FEET BEFORE SIGN CONST-7-72.
- (4) THE "WORK ZONE NO PHONE ZONE" SIGN IS PLACED A MINIMUM OF 500 FEET BEFORE THE ROAD WORK AHEAD SIGN.
- (5) CMS PLACEMENT SHALL BE APPROVED BY THE ENGINEER.



\* SIGN ②A WITH AWRS MUST HAVE A FLAG ASSEMBLY AND BE GROUND OR SKID MOUNTED

NOT TO SCALE

TRAFFIC CONTROL SHEET 1 OF 5

STATE OF MISSOURI  
KRICHI BACHMAN  
NUMBER PE-2003014941  
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED: 7/28/2020

ROUTE B	STATE MO
DISTRICT SW	SHEET NO. 6

COUNTY: GREENE

JOB NO.: J8S3216

CONTRACT ID.:

PROJECT NO.:

BRIDGE NO.:

DATE	DESCRIPTION

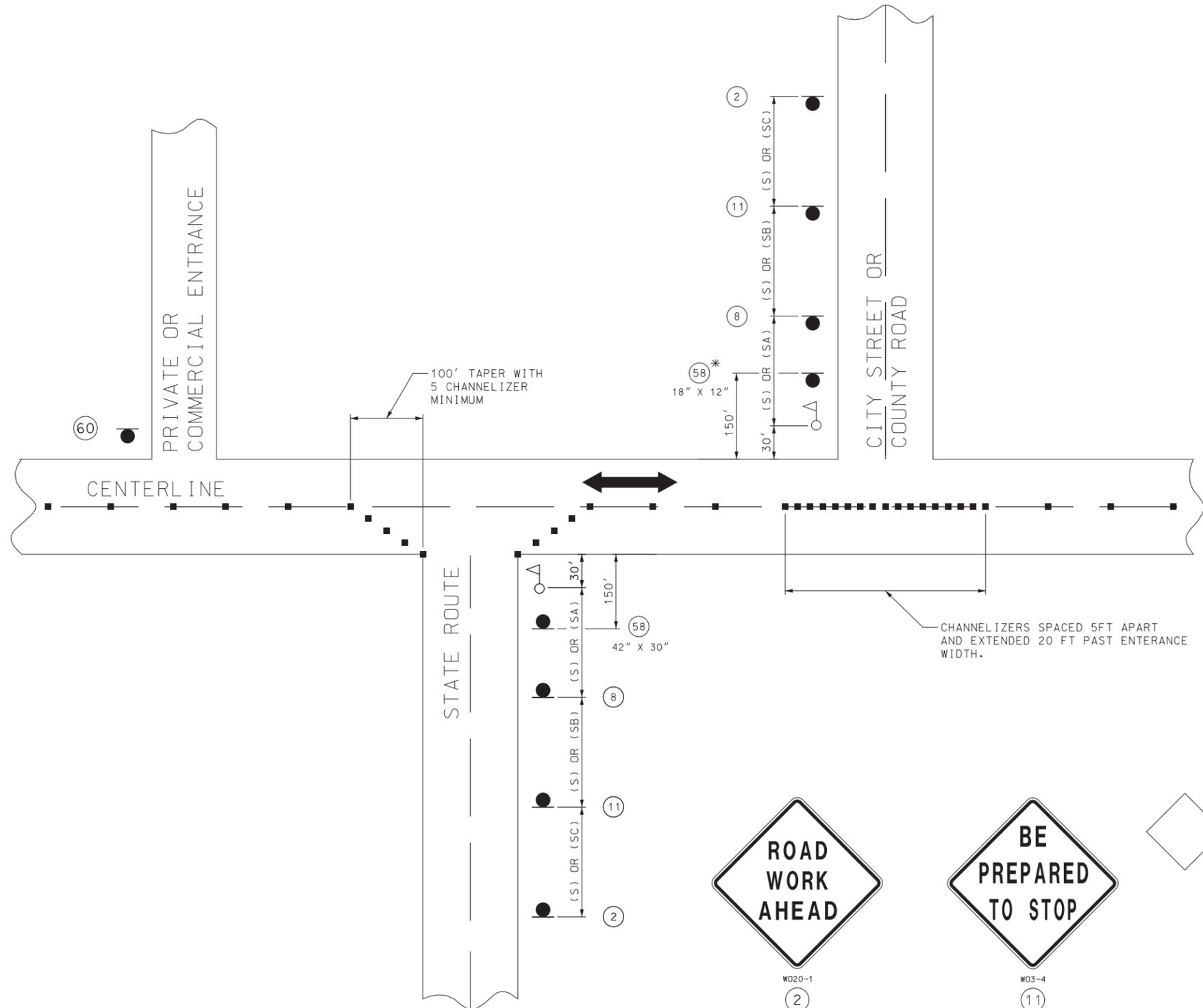
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



### SIDE ROADS ENTERING WORK ZONES



SPEED PERMANENT POSTED (MPH)	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
- △ - FLAGGER



G020-4a  
58

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.).



SPECIAL  
60

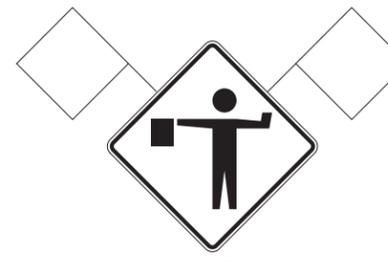
SHALL ONLY BE USED AT PRIVATE AND COMMERCIAL ENTRANCES. SEE SPECIAL PROVISIONS.



W020-1  
2



W03-4  
11



W020-7a  
8

NOT TO SCALE

TRAFFIC CONTROL  
SHEET 3 OF 5



THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED  
7/28/2020

ROUTE B STATE MO  
DISTRICT SW SHEET NO. 8

COUNTY GREENE

JOB NO. J8S3216  
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)



IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED  
7/28/2020

ROUTE STATE  
B MO

DISTRICT SHEET NO.  
SW 9

COUNTY  
GREENE

JOB NO.  
J8S3216

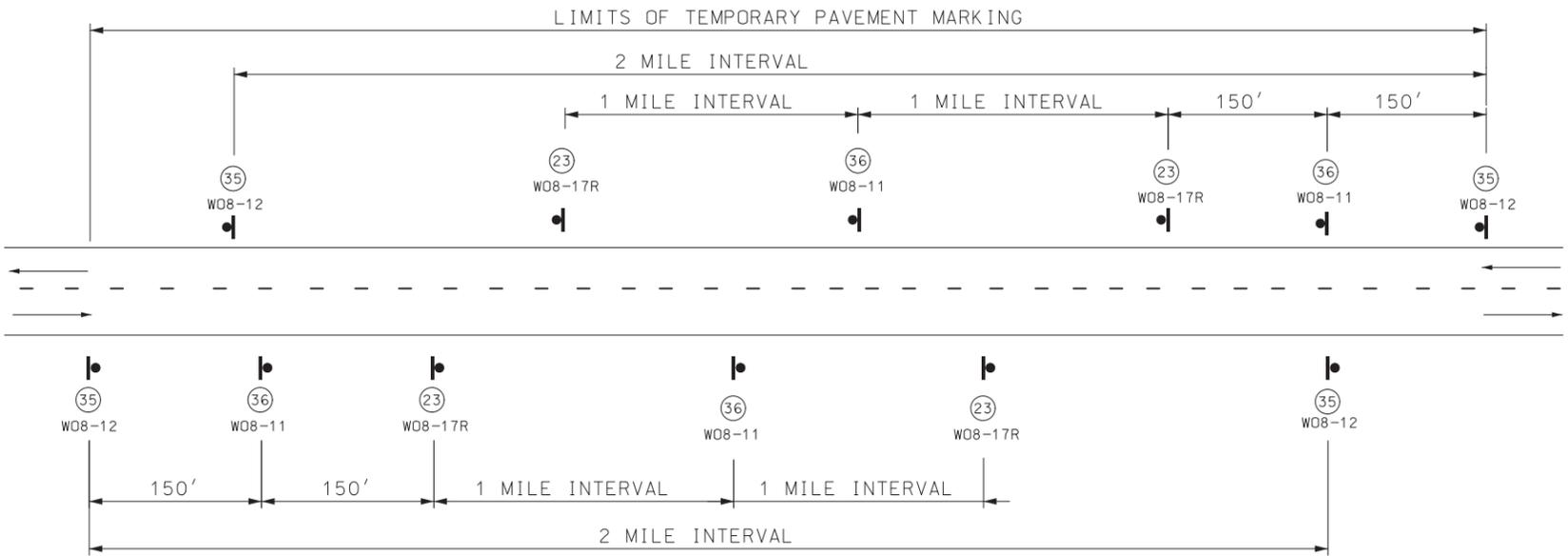
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

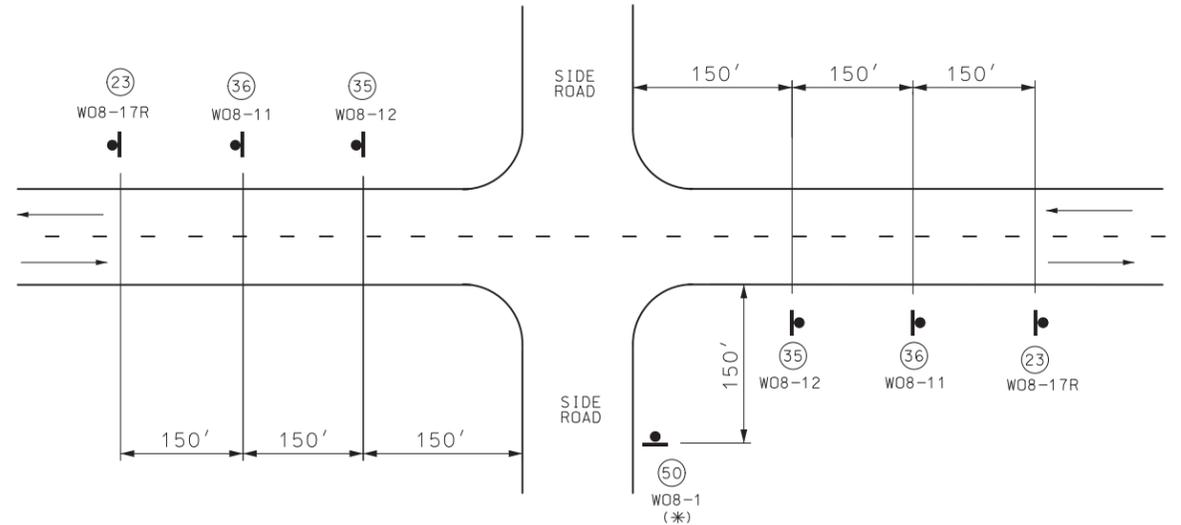
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DATE



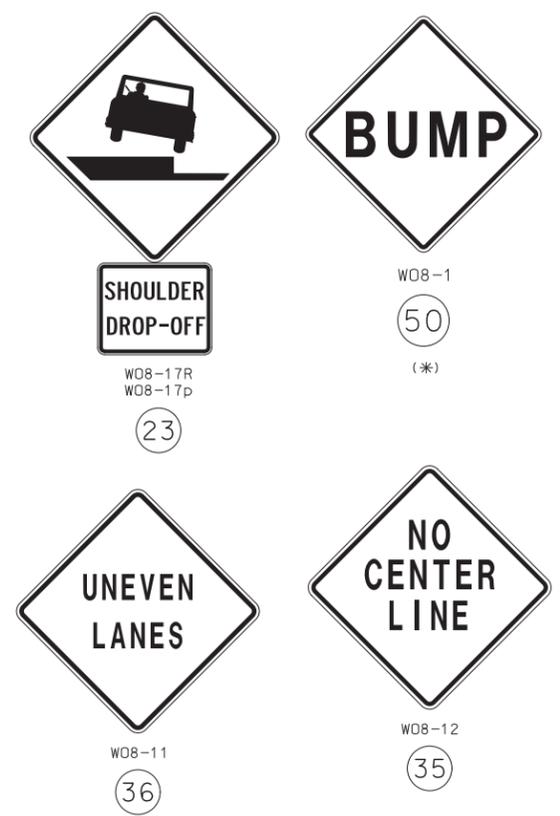
**SIGN SPACING FOR MAINLINE**

(DETAIL SHOWN IS BASED ON A PROJECT MEETING ALL CONDITIONS: NO CENTER STRIPE, UNEVEN LANES, SHOULDER DROP-OFF AND BUMP.)  
WHEN BOTH UNEVEN LANES AND SHOULDER DROP-OFF SIGNS ARE USED, BOTH SIGNS SHALL STAY IN PLACE UNTIL BOTH CONDITIONS NO LONGER EXIST.  
IF ONLY ONE CONDITION EXISTS (UNEVEN LANES OR SHOULDER DROP-OFF). THE 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.



**GENERAL NOTES:**

FOR DETAILS OF TEMPORARY PAVEMENT MARKING, SEE SHEET 1 OF 5.

SIGN (35) AND TEMPORARY PAVEMENT MARKING 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.

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.

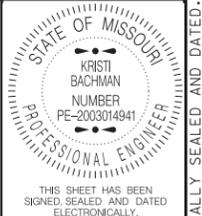
NOT TO SCALE

TRAFFIC CONTROL  
SHEET 4 OF 5

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED  
7/28/2020

ROUTE B STATE MO  
DISTRICT SW SHEET NO. 10

COUNTY GREENE  
JOB NO. J8S3216  
CONTRACT ID.

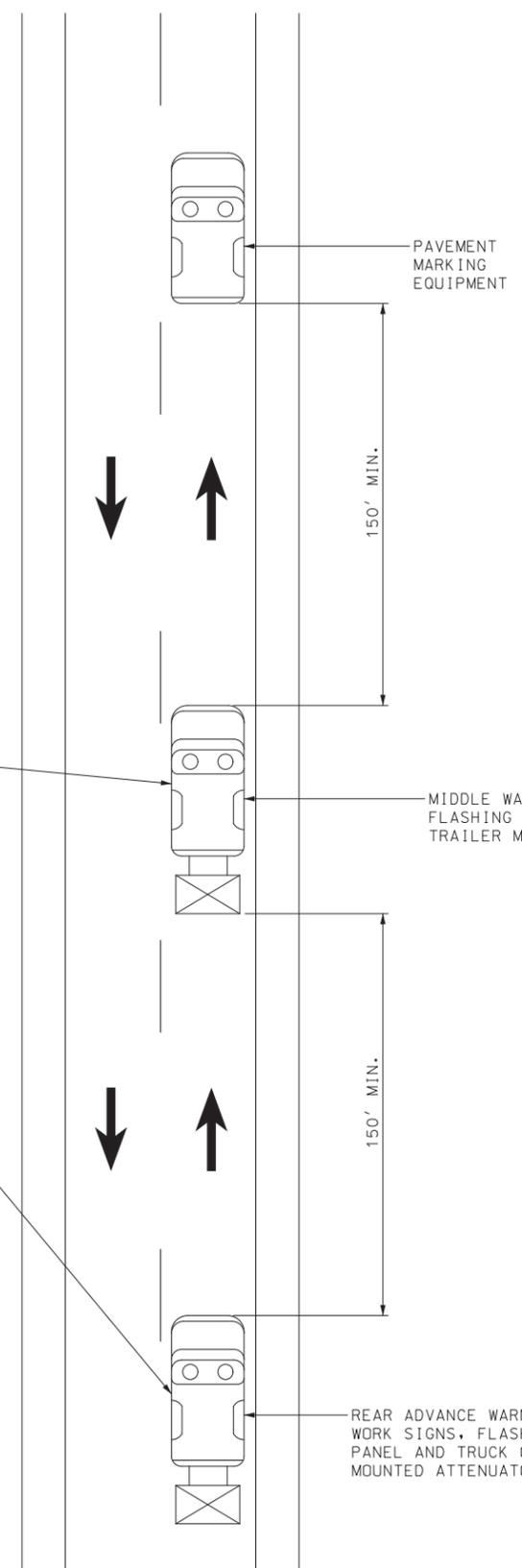
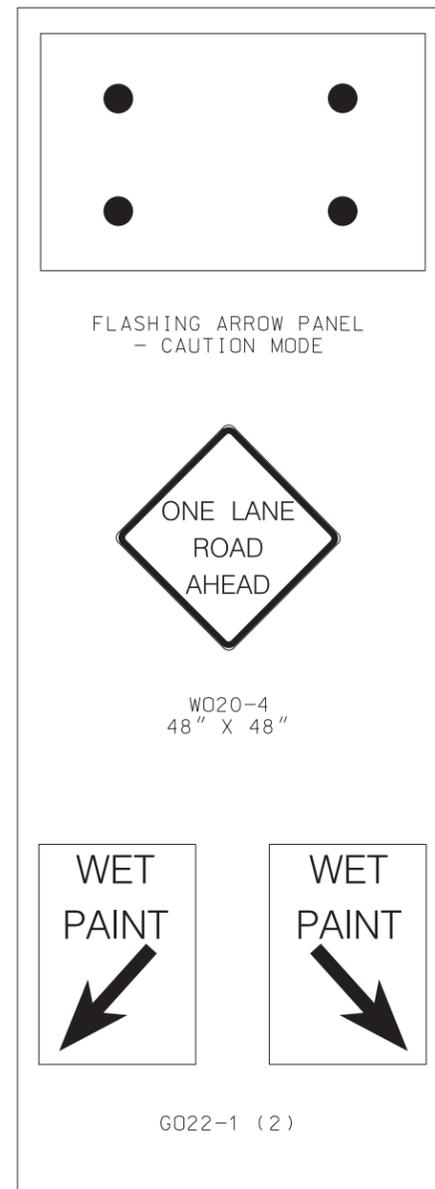
PROJECT NO.  
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



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 SHALL BE MADE.

(1) TRUCK IS OPTIONAL ON TWO-LANE UNDIVIDED HIGHWAYS IF SIGNING AND ARROW BOARD IS MOUNTED ON THE PAVEMENT MARKING EQUIPMENT.

(2) WET PAINT SIGNS ARE INSTALLED TO INDICATE THE SIDE IN WHICH THE PAVEMENT MARKING MATERIAL IS BEING APPLIED. AT THE CONTRACTOR'S OPTION, A FRONT FACING WET PAINT SIGN MAY BE INSTALLED ON THE LEFT SIDE OF THE PAVEMENT MARKING EQUIPMENT.

(3) REAR ADVANCE WARNING TRUCK IS POSITIONED AT THE NO TRACK POINT OF THE PAVEMENT MARKING MATERIAL, OR VERTICAL OR HORIZONTAL CURVES THAT RESTRICT SIGHT DISTANCE, OR SPACING SHOWN.

CENTERLINE/EDGELINE STRIPING ON TWO-LANE HIGHWAYS

NOT TO SCALE

TRAFFIC CONTROL  
SHEET 5 OF 5