

**DESIGN DESIGNATION**

A.A.D.T. - 2024 = 30  
 A.A.D.T. - 2025 = 30  
 D.H.V. = 18.42%  
 T = 13.33%  
 V = 55 M.P.H.  
 D = 48%/52%

FUNCTIONAL CLASSIFICATION - MINOR COLLECTOR



KEY MAP  
LOCATION OF SULLIVAN COUNTY

**NO RIGHT OF WAY ACQUISITION**

**CONVENTIONAL SYMBOLS**  
(USED IN PLANS)

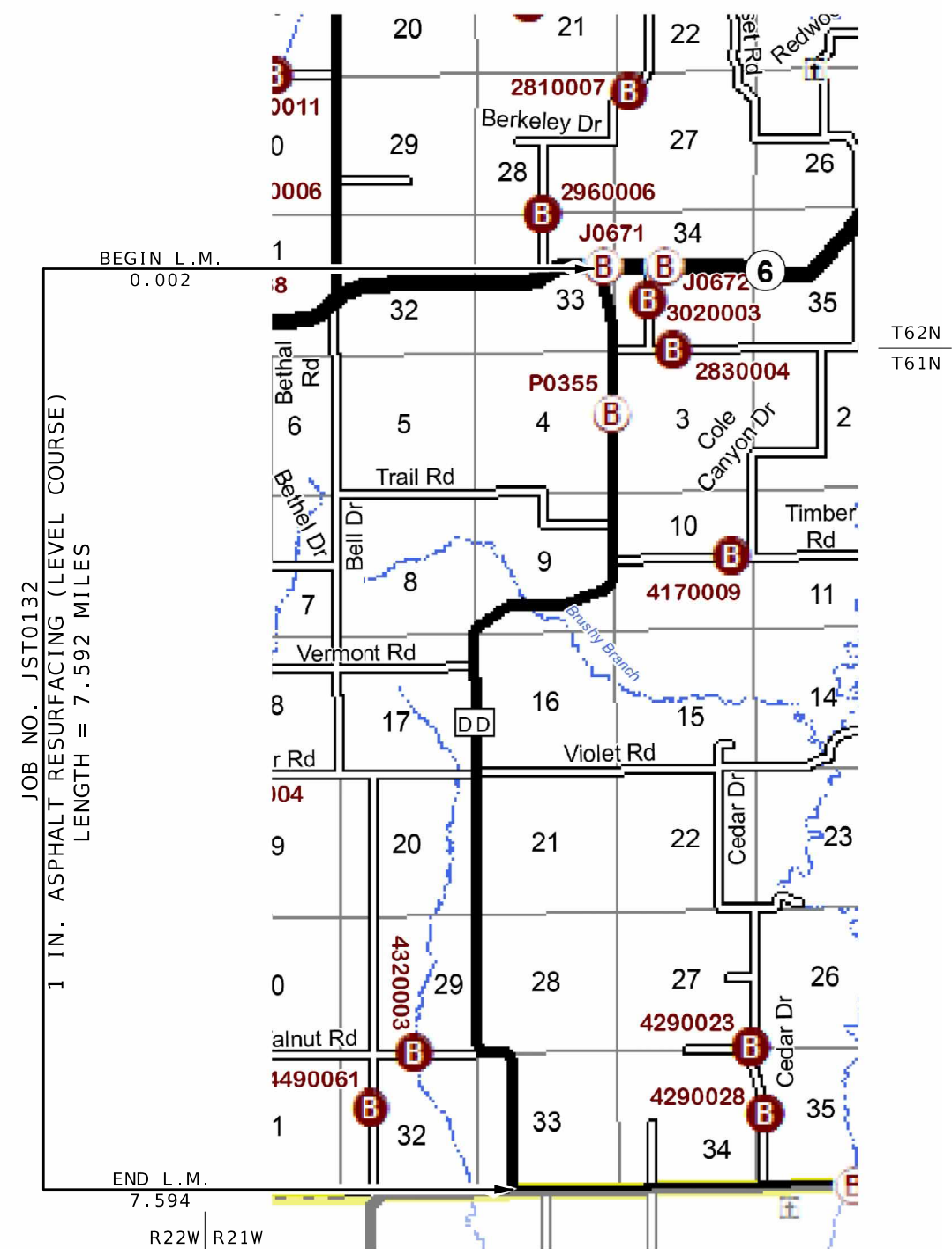
	EXISTING	NEW
BUILDINGS AND STRUCTURES		
GUARD RAIL		
GUARD CABLE		
CONCRETE RIGHT-OF-WAY MARKER		
STEEL RIGHT-OF-WAY MARKER		
LOCATION SURVEY MARKER		
UTILITIES		
FIBER OPTICS	-FO-	-FO-
OVERHEAD CABLE TV	-OTV-	-OTV-
UNDERGROUND CABLE TV	-UTV-	-UTV-
OVERHEAD TELEPHONE	-OT-	-OT-
UNDERGROUND TELEPHONE	-UT-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

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

# MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

## PLANS FOR PROPOSED STATE HIGHWAY

### SULLIVAN COUNTY

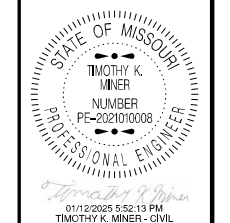


NOT TO SCALE

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
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QUANTITIES (QU) (2 SHEETS)-----	3
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DATE PREPARED  
1/12/2025  
 ROUTE DD STATE MO  
 DISTRICT NW SHEET NO. 1  
 COUNTY SULLIVAN  
 JOB NO. JST0132  
 CONTRACT ID.  
 PROJECT NO.  
 BRIDGE NO.

DATE	DESCRIPTION

**LENGTH OF PROJECT**

BEGINNING OF PROJECT	L.M. 0.002
END OF PROJECT	L.M. 7.594
APPARENT LENGTH	7.592 MILES
EQUATIONS AND EXCEPTIONS:	

TOTAL CORRECTIONS	0 MILES
NET LENGTH OF PROJECT	7.592 MILES
STATE LENGTH	7.592 MILES
FOR INFORMATION ONLY	
ESTIMATED DISTURBED ACRES	0 ACRES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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





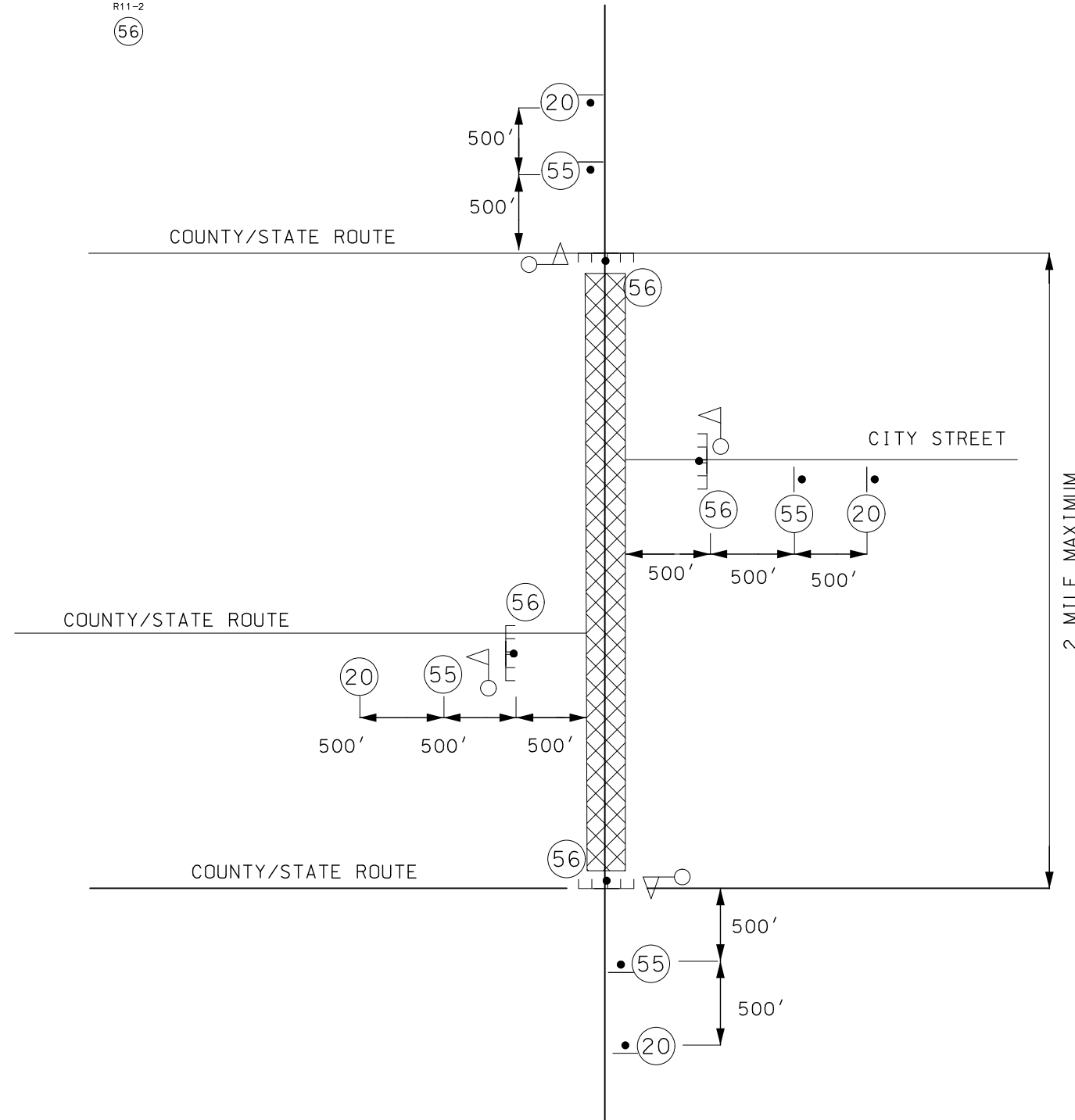
WARNING SIGNS										GUIDE SIGNS										REGULATORY SIGNS										MISCELLANEOUS SIGNS									
SIGN	SIZE IN.	AREA SQ. FT.	QTY EACH	TOTAL AREA SQ. FT.	QTY RELOC EACH	TOTAL RELOC SQ. FT.	SIGN NUM.	DESCRIPTION		SIGN	SIZE IN.	AREA SQ. FT.	QTY EACH	TOTAL AREA SQ. FT.	QTY RELOC EACH	TOTAL RELOC SQ. FT.	SIGN NUM.	DESCRIPTION		SIGN	SIZE IN.	AREA SQ. FT.	QTY EACH	TOTAL AREA SQ. FT.	QTY RELOC EACH	TOTAL RELOC SQ. FT.	SIGN NUM.	DESCRIPTION		ITEM NUMBER	TOTAL QTY	DESCRIPTION							
WO1-1L	48X48	16.00						TURN (SYMBOL LEFT)		E05-1	36X48	12.00						GORE EXIT		6122008								IMPACT ATTENUATOR 40 MPH (SAND BARRELS)											
WO1-1R	48X48	16.00						TURN (SYMBOL RIGHT)		E05-2	48X36	12.00						EXIT OPEN		6122009								IMPACT ATTENUATOR 45 MPH (SAND BARRELS)											
WO1-2L	48X48	16.00						CURVE (SYMBOL LEFT)		E05-2a	48X36	12.00						EXIT CLOSED		6122010								IMPACT ATTENUATOR 50 MPH (SAND BARRELS)											
WO1-2R	48X48	16.00						CURVE (SYMBOL RIGHT)		GO20-1	60X24	10.00						ROAD WORK NEXT XX MILES		6122012								IMPACT ATTENUATOR 55 MPH (SAND BARRELS)											
WO1-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT)		GO20-2	48X24	8.00						END ROAD WORK		6122014								IMPACT ATTENUATOR 60 MPH (SAND BARRELS)											
WO1-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT)		GO20-4	36X18	4.50						PILOT CAR FOLLOW ME		6122017								IMPACT ATTENUATOR 65 MPH (SAND BARRELS)											
WO1-4L	48X48	16.00						REVERSE CURVE (SYMBOL LEFT)		GO20-4a	42X30	8.75						PILOT CAR IN USE WAIT & FOLLOW		6122019								IMPACT ATTENUATOR 70 MPH (SAND BARRELS)											
WO1-4R	48X48	16.00						REVERSE CURVE (SYMBOL RIGHT)		GO20-4a	18X12	1.50						PILOT CAR IN USE WAIT & FOLLOW		6122020								REPLACEMENT SAND BARREL											
WO1-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)		GO20-5aP	36X24	6.00						WORK ZONE (PLAQUE)		6122030								IMPACT ATTENUATOR (RELOCATION)											
WO1-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)		MO4-8a	24X18	3.00						END DETOUR		6123001								TRUCK MOUNTED ATTENUATOR (TMA)											
WO1-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)		MO4-9L	48X36	12.00						DETOUR (LEFT)		6161008								ADVANCED WARNING RAIL SYSTEM											
WO1-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)		MO4-9R	48X36	12.00						DETOUR (RIGHT)		6161012								BUOYS (BOATS KEEP OUT)											
WO1-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)		MO4-9P	48X12	4.00						STREET NAME (PLAQUE)		6161013								BUOYS (NO WAKE)											
WO1-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)		MO4-10L	48X18	6.00						DETOUR ARROW (LEFT)		6161014								SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)											
WO1-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)		MO4-10R	48X18	6.00						DETOUR ARROW (RIGHT)		6161015								CHANNELIZER (TRIM LINE)											
WO1-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)												6161030	12							TYPE III MOVEABLE BARRICADE											
WO1-8	18X24	3.00						CHEVRON (SYMBOL)												6161033								DIRECTION INDICATOR BARRICADE											
WO1-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)		R1-1	48X48	13.25						STOP		6161040								FLASHING ARROW PANEL											
WO3-1	48X48	16.00						STOP AHEAD (SYMBOL)		R1-2	48TRI	6.93						YIELD		6161047								TYPE III OBJECT MARKER											
WO3-2	48X48	16.00						YIELD AHEAD (SYMBOL)		R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)		6161055								SEQUENTIAL FLASHING WARNING LIGHT											
WO3-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)		R1-3P	30X12	2.50						ALL WAY (PLAQUE)		6161070								TUBULAR MARKER											
WO3-4	48X48	16.00						BE PREPARED TO STOP		R2-1	36X48	12.00						SPEED LIMIT XX		6161095								RADAR SPEED ADVISORY SYSTEM											
WO3-5	48X48	16.00						SPEED LIMIT AHEAD		R3-1	48X48	16.00						NO RIGHT TURN (SYMBOL)										CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED											
WO4-1L	48X48	16.00						MERGE (SYMBOL FROM LEFT)		R3-2	48X48	16.00						NO LEFT TURN (SYMBOL)		6161096								CHANGEABLE MESSAGE SIGN WITHOUT COMM. INTERFACE- CONTRACTOR FURNISHED/RETAINED											
WO4-1R	48X48	16.00						MERGE (SYMBOL FROM RIGHT)		R3-3	36X36	9.00						NO TURNS		6161098A								CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE- CONTRACTOR FURNISHED/RETAINED											
WO4-1aL	48X48	16.00						MERGE (LEFT)		R3-4	48X48	16.00						NO U-TURN (SYMBOL)										TEMPORARY LONG-TERM RUMBLE STRIPS											
WO4-1aR	48X48	16.00						MERGE (RIGHT)		R3-7L	30X30	6.25						LEFT LANE MUST TURN LEFT		6161099								WORK ZONE TRAFFIC SIGNAL SYSTEM											
WO5-1	48X48	16.00						ROAD/BRIDGE/RAMP NARROWS		R3-7R	30X30	6.25						RIGHT LANE MUST TURN RIGHT		6162000A								TEMPORARY TRAFFIC SIGNAL SYSTEM											
WO5-3	48X48	16.00						ONE LANE BRIDGE		R4-1	36X48	12.00						DO NOT PASS		6162002								TEMPORARY LONG-TERM RUMBLE STRIPS											
WO5-5	48X48	16.00						NARROW LANES		R4-2	36X48	12.00						PASS WITH CARE		6173600D								CONTRACTOR FURNISHED/RETAINED											
WO6-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)		R4-7a	36X48	12.00						KEEP RIGHT (HORIZONTAL ARROW)										TEMPORARY TRAFFIC BARRIER											
WO6-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)		R4-8a	36X48	12.00						KEEP LEFT (HORIZONTAL ARROW)		6176000B								CONTRACTOR FURNISHED/RETAINED											
WO6-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)		R5-1	30X30	6.25						DO NOT ENTER		6173602B								TEMPORARY TRAFFIC BARRIER											
WO7-3a	30X24	5.00						NEXT XX MILES (PLAQUE)		R5-1a	36X24	6.00						WRONG WAY		6174000A								CONTRACTOR FURNISHED/COMMISSION RETAINED											
WO8-1	48X48	16.00						BUMP		R6-1L	54X18	6.75						ONE WAY ARROW (LEFT)		6175010A								TEMP. TRAFFIC BARRIER HEIGHT TRANSITION											
WO8-2	48X48	16.00						DIP		R6-1R	54X18	6.75						ONE WAY ARROW (RIGHT)										RELOCATING TEMPORARY TRAFFIC BARRIER											
WO8-3	48X48	16.00						PAVEMENT ENDS		R6-2L	24X30	5.00						ONE WAY (LEFT)										TEMPORARY TRAFFIC BARRIER											
WO8-4	48X48	16.00						SOFT SHOULDER		R6-2R	24X30	5.00						ONE WAY (RIGHT)		6176000B								COMMISSION FURNISHED/RETAINED											
WO8-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)		R9-9	24X12	2.00						SIDEWALK CLOSED		6177000B								TEMP. TRAFFIC BARRIER HEIGHT TRANSITION											
WO8-6	48X48	16.00						TRUCK CROSSING		R9-11L	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE		6208064A								COMMISSION FURNISHED/RETAINED											
WO8-6c	48X48	16.00						TRUCK ENTRANCE		R9-11R	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE		9029400								TEMPORARY RAISED PAVEMENT MARKER											
WO8-7	36X36	9.00						LOOSE GRAVEL		R10-6	24X36	6.00						STOP HERE ON RED (45° ARROW)		9029401								TEMPORARY TRAFFIC SIGNALS											
WO8-7a	36X36	9.00						FRESH OIL / LOOSE GRAVEL		R11-2	48X30	10.00	4	40.00			56	ROAD CLOSED										TEMPORARY TRAFFIC SIGNALS AND LIGHTING											
WO8-9	48X48	16.00						LOW SHOULDER										ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY																					
WO8-11	48X48	16.00						UNEVEN LANES		R11-3a	60X30	12.50						ROAD CLOSED TO THRU TRAFFIC																					
WO8-12	48X48	16.00						NO CENTER LINE		R11-4	60X30	12.50						FINE SIGN																					
WO8-15	48X48	16.00						GROOVED PAVEMENT		CONST-3A	60X48	20.00						SPEEDING/PASSING (PLATE)																					
WO8-15P	30X24	5.00						MOTORCYCLE (PLAQUE)		CONST-3X	56X12	4.67																											
WO8-17L	48X48	16.00						SHOULDER DROP-OFF (SYMBOL LEFT)																															
WO8-17R	48X48	16.00						SHOULDER DROP-OFF (SYMBOL RIGHT)																															
WO8-17P	30X24	5.00						SHOULDER DROP-OFF (PLAQUE)																															
W10-1	42RND.	9.62						RAILROAD CROSSING																															
WO12-1	24X24	4.00						DOUBLE DOWN ARROW (SYMBOL)																															
WO12-2	48X48	16.00						LOW CLEARANCE (SYMBOL)																															
WO12-2x	24X18	3.00						LOW CLEARANCE (PLAQUE)																															
WO12-2a	84X24	14.00						OVERHEAD LOW CLEARANCE (FEET AND INCHES)																															
WO12-4	120X60	50.00						LOW CLEARANCE XX FT XX IN XX MILES AHEAD																															
WO12-5	120X60	50.00						WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD																															
WO13-1	30X30	6.25						ADVISORY SPEED (PLAQUE)																															
WO16-2	30X24	5.00						XXX FEET (PLAQUE)																															
WO16-3																																							





TRAFFIC CONTROL LEGEND

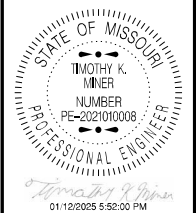
- = SIGN
- = FLAGGER
- = TYPE III MOVEABLE BARRICADE
- = WORK AREA



NOTE: THIS SHEET IS SUPPLEMENTAL TO STANDARD PLAN 616.20

NOT TO SCALE

TRAFFIC CONTROL  
SHEET 1 OF 1



DATE PREPARED  
1/12/2025

ROUTE	STATE
DD	MO
DISTRICT	SHEET NO.
NW	5

COUNTY  
SULLIVAN

JOB NO.  
JST0132

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-273-6636)

REV.