

DESIGN DESIGNATION

A.A.D.T. - 2025 = 982
A.A.D.T. - 2035 = 1016
D.H.V. = 10%
T = 5%
V = 55 M.P.H.
D = 51%

FUNCTIONAL CLASSIFICATION-MAJOR COLLECTOR

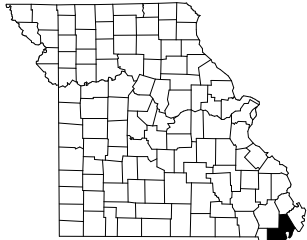
NO NEW R/W

CONVENTIONAL SYMBOLS
(USED IN PLANS)

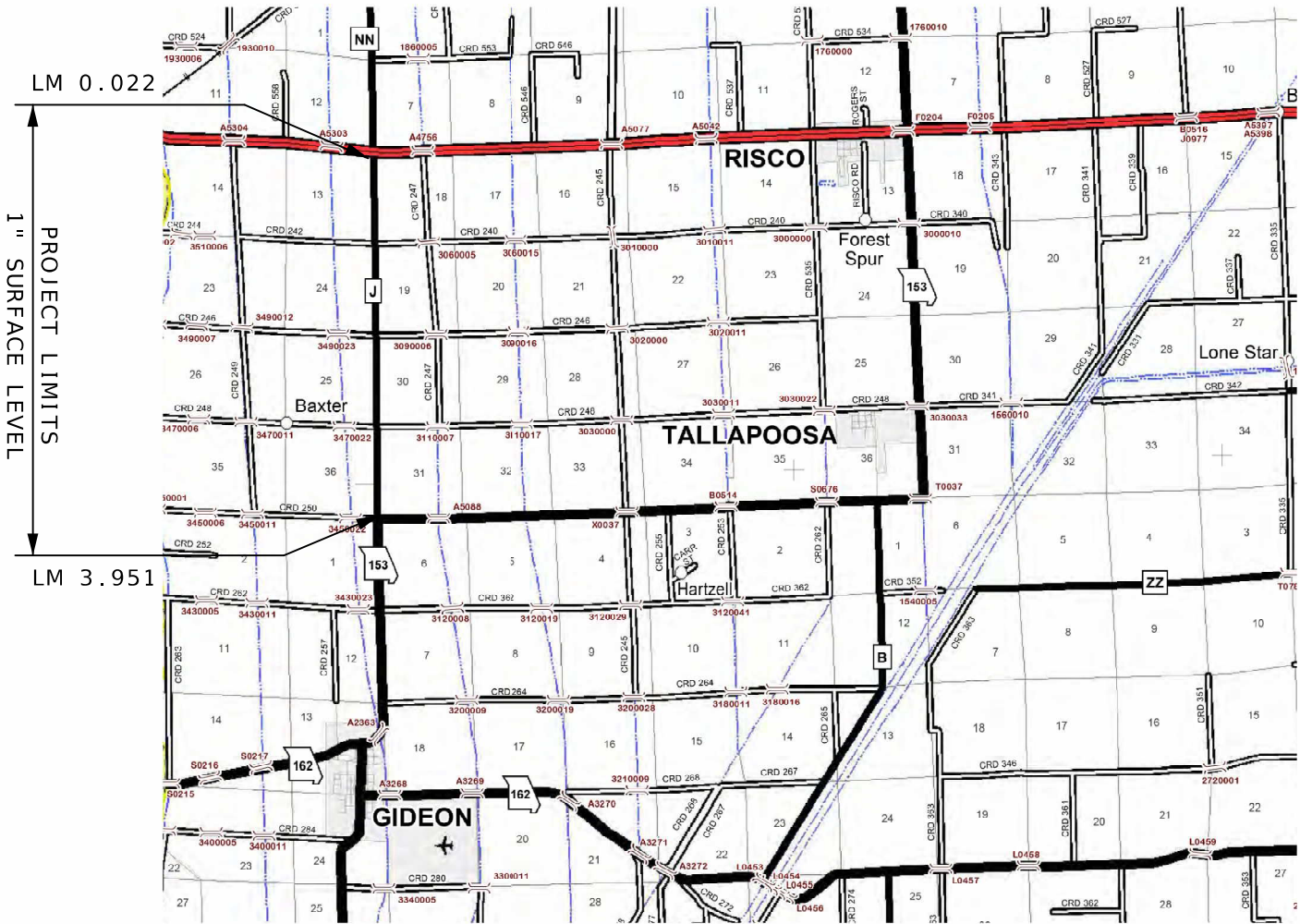
EXISTING	NEW

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY
NEW MADRID COUNTY



KEY MAP
LOCATION OF NEW MADRID COUNTY



R 10 E | R 11 E

R 11 E | R 12 E

T 22 N
T 21 N

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTIONS (TS) (1 SHEET)----	2
QUANTITIES (QU) (2 SHEETS)-----	3
SPECIAL SHEETS (SS)-----	4



Donna Rene Philpot
Professional Engineer

DATE PREPARED
6/25/2025

ROUTE J STATE MO

DISTRICT SE SHEET NO. 1

COUNTY
NEW MADRID

JOB NO.
JSE0059

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

DESCRIPTION

DATE

DESCRIPTION

DATE

DESCRIPTION

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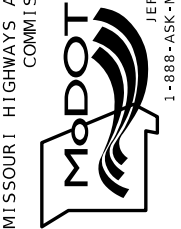
DESCRIPTION

DATE

LENGTH OF PROJECT

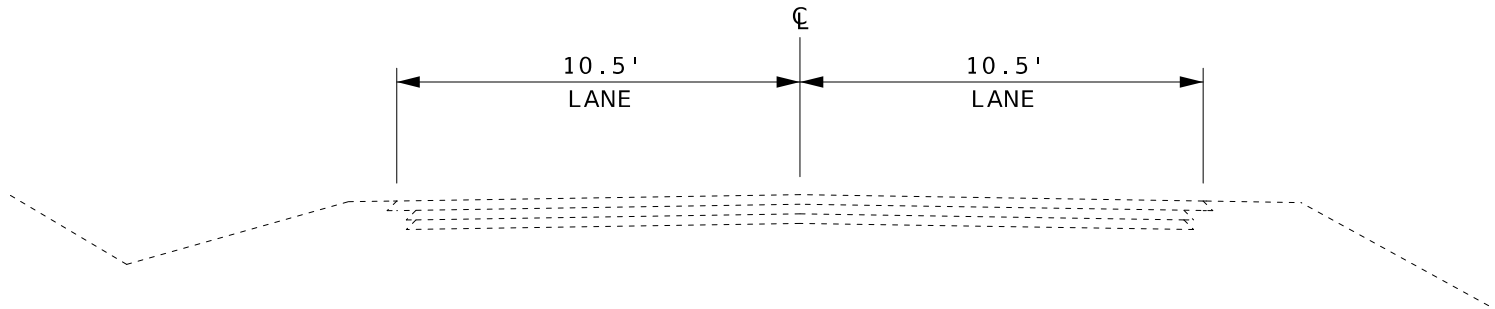
BEGINNING OF PROJECT	LM 0.022
END OF PROJECT	LM 3.951
APPARENT LENGTH	3.929 MILES
TOTAL CORRECTIONS	0.000 MILES
NET LENGTH OF PROJECT	3.929 MILES
STATE LENGTH	3.929 MILES
FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES	0.0 ACRES

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

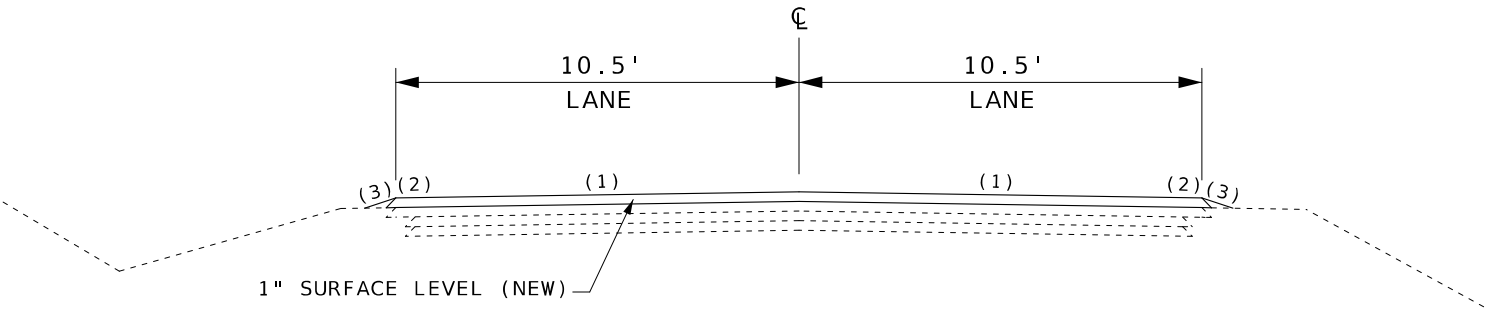




- (1) MATCH EXIST CROSS SLOPE
- (2) SAFETY EDGE
- (3) PERMANENT AGG EDGE TREATMENT



EXISTING TYPICAL RTE J
LM 0.022 TO LM 3.951



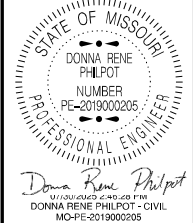
PROPOSED TYPICAL RTE J
LM 0.022 TO LM 3.951

NOTES:

ANY EXISTING PAVEMENT SHOWN IS FOR INFORMATIONAL PURPOSES ONLY. LAYERS MAY VARY FROM TYPICALS.

REMOVAL OF VEGETATIVE GROWTH OR SOIL FROM EXISTING PAVEMENT & SHOULDER SURFACE SHALL BE COMPLETELY COVERED BY SEC 407.4.1.

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.



DATE PREPARED 7/30/2025	
ROUTE J	STATE MO
DISTRICT SE	SHEET NO. 2
COUNTY NEW MADRID	
JOB NO. JSE0059	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

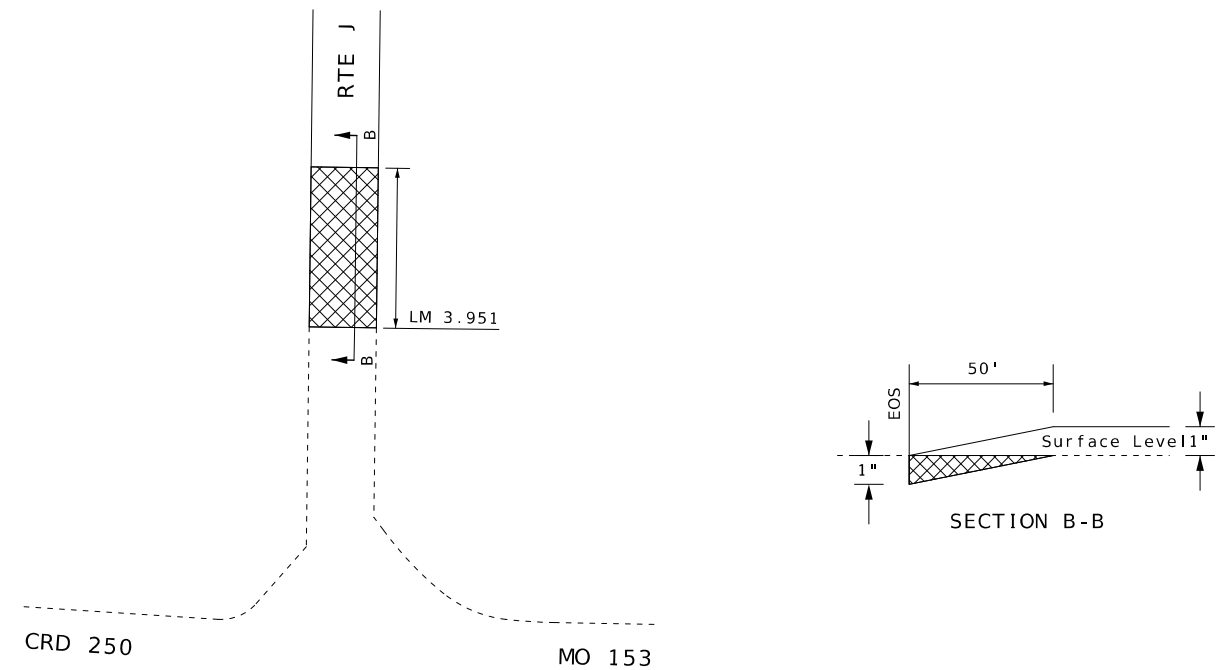
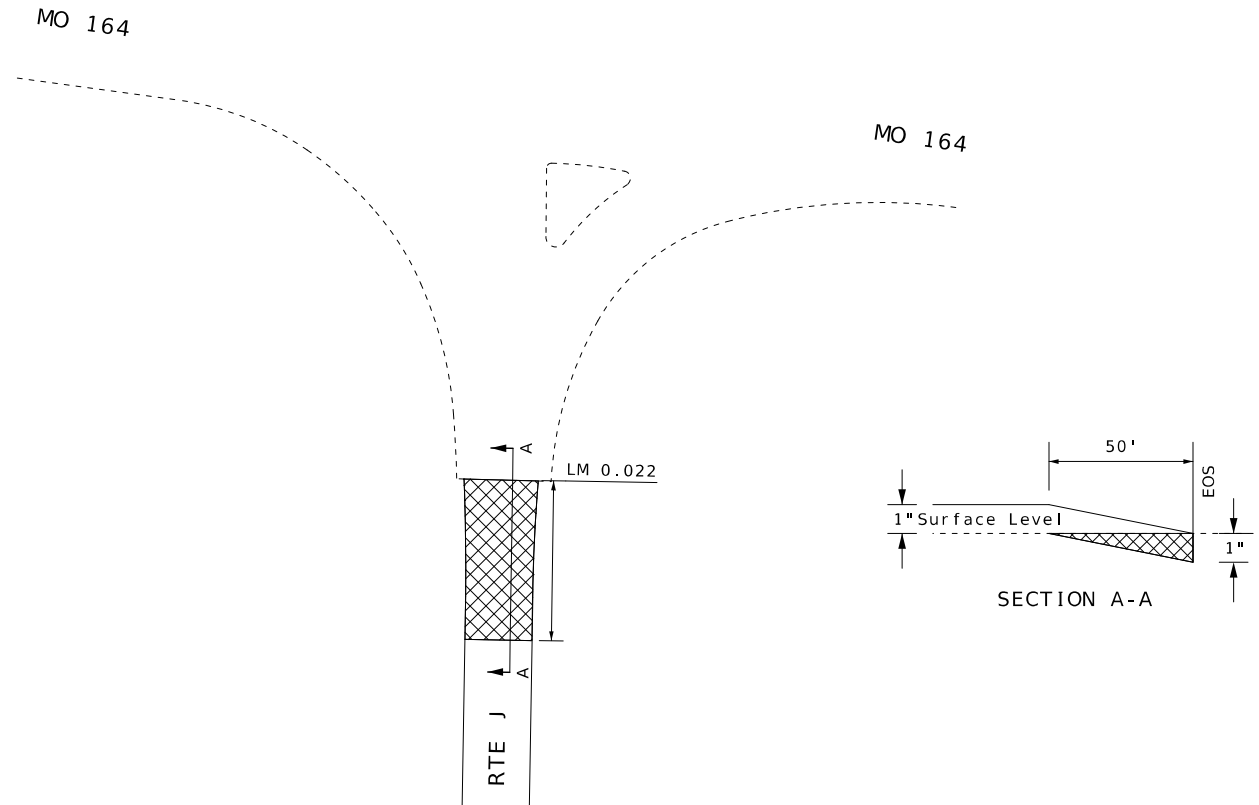


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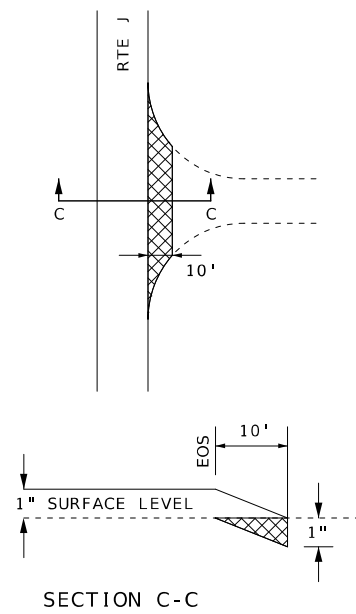
SIGN	SIZE	AREA	QTY	TOTAL AREA	QTY	TOTAL RELOC	RELOC	SIGN	DESCRIPTION	SIGN	SIZE	AREA	QTY	TOTAL	RELOC	TOTAL RELOC	SIGN	DESCRIPTION	ITEM NUMBER	TOTAL QTY	DESCRIPTION
WARNING SIGNS									GUIDE SIGNS									EFFECTIVE: 07-01-2025			
W01-1L	48X48	16.00							TURN (SYMBOL LEFT)	E05-1	36X48	12.00						GORE EXIT	6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)
W01-1R	48X48	16.00							TURN (SYMBOL RIGHT)	E05-2	48X36	12.00						EXIT OPEN	6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)
W01-2L	48X48	16.00							CURVE (SYMBOL LEFT)	E05-2a	48X36	12.00						EXIT CLOSED	6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)
W01-2R	48X48	16.00							CURVE (SYMBOL RIGHT)	GO20-1	60X24	10.00	2	20.00				ROAD WORK NEXT XX MILES	6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)
W01-3L	48X48	16.00							REVERSE TURN (SYMBOL LEFT)	GO20-2	48X24	8.00	2	16.00				END ROAD WORK	6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)
W01-3R	48X48	16.00							REVERSE TURN (SYMBOL RIGHT)	GO20-4	36X18	4.50						PILOT CAR FOLLOW ME	6122017		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)
W01-4L	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)
W01-4R	48X48	16.00							REVERSE CURVE (SYMBOL RIGHT)	GO20-4a	18X12	1.50	6	9.00				PILOT CAR IN USE WAIT & FOLLOW	6122020		REPLACEMENT SAND BARREL
W01-4bL	48X48	16.00							DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)	GO20-5aP	36X24	6.00						WORK ZONE (PLAQUE)	6122030		IMPACT ATTENUATOR (RELOCATION)
W01-4bR	48X48	16.00							DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-8a	24X18	3.00						END DETOUR	6122040		WORK ZONE CRASH CUSHION (NARROW)
W01-4cL	48X48	16.00							TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)	MO4-9L	48X36	12.00						DETOUR (LEFT)	6122041		WORK ZONE CRASH CUSHION (RELOCATION)
W01-4cR	48X48	16.00							TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-9R	48X36	12.00						DETOUR (RIGHT)	6123001		TRUCK MOUNTED ATTENUATOR (TMA)
W01-6	60X30	12.50							HORIZONTAL ARROW (SYMBOL)	MO4-9P	48X12	4.00						STREET NAME (PLAQUE)	6161012		BUOYS (BOATS KEEP OUT)
W01-6a	72X36	18.00							HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)	MO4-10L	48X18	6.00						DETOUR ARROW (LEFT)	6161013		BUOYS (NO WAKE)
W01-7	60X30	12.50							DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)	MO4-10R	48X18	6.00						DETOUR ARROW (RIGHT)	6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)
W01-7a	72X36	18.00							DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)	REGULATORY SIGNS									6161020		CHANNELIZER (DRUM-LIKE)
W01-8	18X24	3.00							CHEVRON (SYMBOL)	R1-1	48X48	13.25						STOP	6161022		CHANNELIZER (CONE)
W01-8a	30X36	7.50							CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)	R1-2	48TRI.	6.93						YIELD	6161025	50	CHANNELIZER (TRIM-LINE)
W03-1	48X48	16.00							STOP AHEAD (SYMBOL)	R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)	6161026		CHANNELIZER (VERTICAL PANEL)
W03-2	48X48	16.00							YIELD AHEAD (SYMBOL)	R1-3P	30X12	2.50						ALL WAY (PLAQUE)	6161030		TYPE 3 MOVEABLE BARRICADE
W03-3	48X48	16.00							SIGNAL AHEAD (SYMBOL)	R2-1	36X48	12.00						SPEED LIMIT XX	6161033		DIRECTION INDICATOR BARRICADE
W03-4	48X48	16.00							BE PREPARED TO STOP	R3-1	48X48	16.00						NO RIGHT TURN (SYMBOL)	6161040		FLASHING ARROW PANEL
W03-5	48X48	16.00							SPEED LIMIT AHEAD	R3-2	48X48	16.00						NO LEFT TURN (SYMBOL)	6161047		TYPE 3 OBJECT MARKER
W04-1L	48X48	16.00							MERGE (SYMBOL FROM LEFT)	R3-3	36X36	9.00						NO TURNS	6161055		SEQUENTIAL FLASHING WARNING LIGHT
W04-1R	48X48	16.00							MERGE (SYMBOL FROM RIGHT)	R3-4	48X48	16.00						NO U-TURN (SYMBOL)	6161070		TUBULAR MARKER
W04-1aL	48X48	16.00							MERGE (LEFT)	R3-7L	30X30	6.25						LEFT LANE MUST TURN LEFT	6161095		RADAR SPEED ADVISORY SYSTEM
W04-1aR	48X48	16.00							MERGE (RIGHT)	R3-7R	30X30	6.25						RIGHT LANE MUST TURN RIGHT	6161096		CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED
W05-1	48X48	16.00							ROAD/BRIDGE/RAMP NARROWS	R4-1	36X48	12.00						DO NOT PASS		CHANGEABLE MESSAGE SIGN WITHOUT COMM.	
W05-3	48X48	16.00							ONE LANE BRIDGE	R4-2	36X48	12.00						PASS WITH CARE	6161098A	2	INTERFACE, CONTRACTOR FURNISHED/RETAINED
W05-5	48X48	16.00							NARROW LANES	R4-7a	36X48	12.00						KEEP RIGHT (HORIZONTAL ARROW)	6161099		CHANGEABLE MESSAGE SIGN WITH COMM.
W06-1	48X48	16.00							DIVIDED HIGHWAY (SYMBOL)	R4-8a	36X48	12.00						KEEP LEFT (HORIZONTAL ARROW)		INTERFACE, CONTRACTOR FURNISHED/RETAINED	
W06-2	48X48	16.00							DIVIDED HIGHWAY END (SYMBOL)	R5-1	30X30	6.25						DO NOT ENTER	6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM
W06-3	48X48	16.00							TWO WAY TRAFFIC (SYMBOL)	R5-1a	36X24	6.00						WRONG WAY	6162002		TEMPORARY LONG-TERM RUMBLE STRIPS
W07-3a	30X24	5.00							NEXT XX MILES (PLAQUE)	R6-1L	54X18	6.75						ONE WAY ARROW (LEFT)	6173600D		TEMPORARY TRAFFIC BARRIER, CONTRACTOR FURNISHED/RETAINED
W08-1	48X48	16.00							BUMP	R6-1R	54X18	6.75						ONE WAY ARROW (RIGHT)		TEMP. TRAFFIC BARRIER ANCHORED,	
W08-2	48X48	16.00							DIP	R6-2L	24X30	5.00						ONE WAY (LEFT)	6173700B		CONTRACTOR FURNISHED/RETAINED
W08-3	48X48	16.00							PAVEMENT ENDS	R6-2R	24X30	5.00						ONE WAY (RIGHT)		TEMP. TRAFFIC BARRIER STIFFNESS TRANSITION	
W08-4	48X48	16.00							SOFT SHOULDER	R9-9	24X12	2.00						SIDEWALK CLOSED	6173706		CONTRACTOR FURNISHED/RETAINED
W08-5	48X48	16.00							SLIPPERY WHEN WET (SYMBOL)	R9-11L	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION,	
W08-6	48X48	16.00							TRUCK CROSSING									SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE	CONTRACTOR FURNISHED/RETAINED		
W08-6c	48X48	16.00							TRUCK ENTRANCE	R9-11R	24X18	3.00						RELOCATING TEMPORARY TRAFFIC BARRIER	6174000A		RELOCATING TEMP. TRAFFIC BARRIER ANCHORED
W08-7	36X36	9.00							LOOSE GRAVEL	R10-6	24X36	6.00						STOP HERE ON RED (45° ARROW)	6175010A		RELOCATING TEMP. TRAFFIC BARRIER STIFFNESS
W08-7a	36X36	9.00							FRESH OIL / LOOSE GRAVEL	R11-2	48X30	10.00						ROAD CLOSED	6175011B		RELOCATING TEMP. TRAFFIC BARRIER HEIGHT
W08-9	48X48	16.00							LOW SHOULDER	R11-3a	60X30	12.50						ROAD CLOSED XX MILES AHEAD	6175013		TEMPORARY RAISED PAVEMENT MARKER
W08-11	48X48	16.00	8	128.00					UNEVEN LANES	R11-4	60X30	12.50						LOCAL TRAFFIC ONLY	6175020A		TEMPORARY TRAFFIC SIGNALS
W08-12	48X48	16.00	4	64.00					NO CENTER LINE	CONST-3A	60X48	20.00						ROAD CLOSED TO THRU TRAFFIC	6208064A		TEMPORARY TRAFFIC SIGNALS AND LIGHTING
W08-15	48X48	16.00							GROOVED PAVEMENT	CONST-3X	56X12	4.67						FINE SIGN	9029400		
W08-15P	30X24	5.00							MOTORCYCLE (PLAQUE)	MISCELLANEOUS SIGNS											
W08-17L	48X48	16.00							SHOULDER DROP-OFF (SYMBOL LEFT)	CONST-5	48X36	12.00						POINT OF PRESENCE			
W08-17R	48X48	16.00							SHOULDER DROP-OFF (SYMBOL RIGHT)	CONST-5	96X48	32.00						POINT OF PRESENCE			
W08-17P	30X24	5.00							SHOULDER DROP-OFF (PLAQUE)	CONST-8	48X36	12.00	2	24.00				WORK ZONE NO PHONE ZONE			
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)												

BEGIN PROJECT

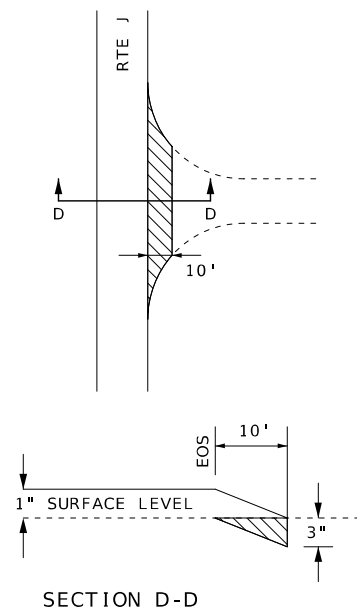
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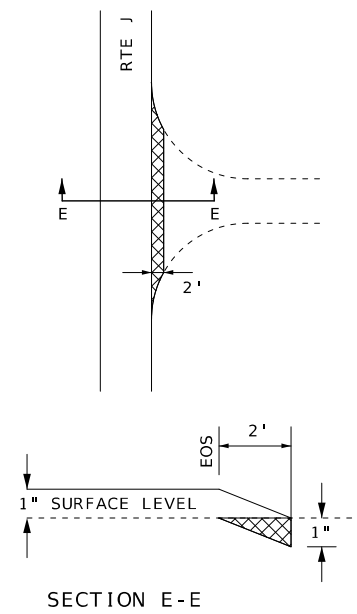
COUNTY ROADS & CITY STREETS
(PAVED)



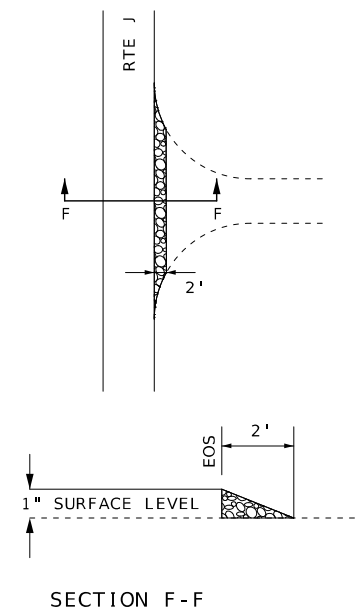
COUNTY ROADS & CITY STREETS
(UNPAVED)



PRIVATE & COMMERCIAL ENTRANCES
(PAVED)



PRIVATE & COMMERCIAL ENTRANCES
(UNPAVED)



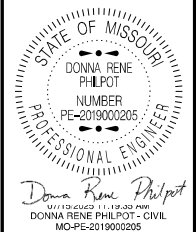
GRAVEL A OR
CRUSHED STONE B

MODIFIED COLDMILLING
(DEPTH TRANSITION)

COLD MILLING $\leq 3"$



GRADING



DATE PREPARED
6/25/2025

ROUTE	STATE
1	MO

DISTRICT SE	SHEET NO. 4
-----------------------	-----------------------

COUNTY
NEW MADRID

JOB NO.
JSE0059

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

PAVEMENT DETAIL
 SPECIAL SHEET 1 OF 1

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.