

DESIGN DESIGNATION

A.A.D.T. - 2026 = N/A

D.H.V. = N/A

T = N/A

V = N/A

D = N/A

FUNCTIONAL CLASSIFICATION-N/A

NO ROW TO BE PURCHASED
ON THIS PROJECT.

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			
WOVEN WIRE			
GATE POST			
BENCHMARK			

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

PLANS FOR PROPOSED

STATE HIGHWAY

JEFFERSON, FRANKLIN,

ST. LOUIS COUNTY

& ST. LOUIS CITY

SIGNAL/EQUIPMENT REPAIR

KEY MAP

LOCATION OF JEFFERSON,
ST. LOUIS COUNTY
& ST. LOUIS CITY

NOT TO SCALE

RT 30 @ NEBRASKA
RT 30 @ COMPTON
RT 30 @ CHEROKEE
RT 30 @ GUSTINE
RT 30 @ CHRISTY
RT 30 @ RIVER DES PERES
MO 115 @ CLARA
MO 115 @ UNION
MO 115 @ KINGSHIGHWAY
MO 115 @ 9TH STREET

MO 100 @ FIRE STATION
MO 141 @ RIVERPORT NORTH
MO 141 @ 370 EB RAMP

MO 100 @ OSAGE ST.

RT 30 @ SUGAR CREEK
I-55 SB @ IMPERIAL MAIN
US 67 @ HIGH HILL

ST. LOUIS CITY

ST. LOUIS

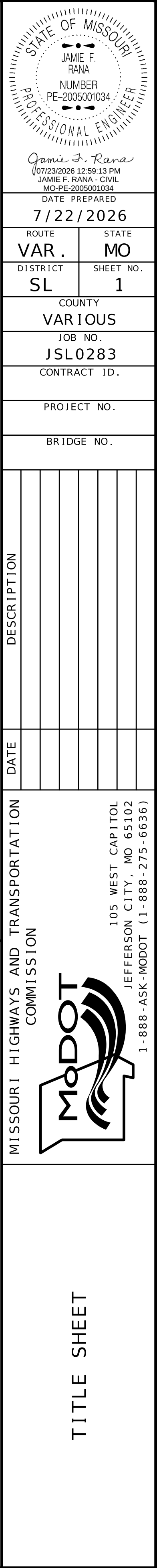
JEFFERSON

FRANKLIN

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
QUANTITIES (QU) (2 SHEETS)-----	2
SIGNAL SHEETS (SN)-----	3-27
SPECIAL SHEETS (TC)-----	28-29
TRAFFIC CONTROL SHEETS (TC)-----	30-35

LENGTH OF PROJECT	
BEGINNING OF PROJECT	STA. N/A
END OF PROJECT	STA. N/A
APPARENT LENGTH	N/A FEET
EQUATIONS AND EXCEPTIONS:	
TOTAL CORRECTIONS	N/A FEET
NET LENGTH OF PROJECT	N/A FEET
STATE LENGTH	N/A MILES
FOR INFORMATION ONLY	
ESTIMATED DISTURBED ACRES	N/A ACRES



DATE PREPARED	
8/10/2026	
ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SL	2
COUNTY	
VARIOUS	
JOB NO.	
JSL0283	
CONTRACT ID.	
PROJECT NO.	

[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

SUMMARY OF QUANTITIES
SHEET 1 OF 2

* SIGNS FOR PEDESTRIAN PUSHBUTTONS PAID FOR BY ITEM "ACCESSIBLE PEDESTRIAN PUSHBUTTON AND SIGNING".

* PEDESTRIAN SIGNS INSTALLED WITH NEW PEDESTRIAN PUSH BUTTONS ARE INCLUDED WITH THE PEDESTRIAN PUSH BUTTON PAY ITEM AND NOT SHOWN ON THIS TABLE.

MOBILIZATION	
TOTAL	1 LUMP SUM

CONTRACTOR FURNISHED SURVEY & STAKING	
TOTAL	1 LUMP SUM

* REMOVED AND RELOCATED

REMOVAL OF IMPROVEMENTS (CONT.)	
100 @ FIRE STATION	2 SIGNAL SIGNS
	2 SIGNALS & POSTS
	25 SF CONCRETE SIDEWALK
	5 LF OF INTEGRAL CURB
115 @ CLARA	4 PED SIGNS
	4 PUSH BUTTONS
115 @ UNION	8 PED SIGNS
	8 PUSH BUTTONS
	VIDEO DETECTION
115 @ KINGSHIGHWAY	8 PED SIGNS
	8 PUSH BUTTONS
141 @ RIVERPORT	1 SIGNAL
	2 SIGNAL SIGNS
	1 VIDEO DETECTION SYSTEM
141 @ 370 EB	1 BUTTERFLY SIGNAL
	2 SIGNAL SIGNS
I-55 SB @ IMPERIAL MAIN	1 PED SIGNAL
	1 PED SIGN
US 67 @ HIGH HILL	1 INTERSECTION FLASHER
TOTAL	1 LUMP SUM

SIGN	SIZE	AREA	QTY	TOTAL AREA	RELOC	TOTAL RELOC	SIGN	DESCRIPTION	SIGN	SIZE	AREA	QTY	TOTAL	RELOC	TOTAL RELOC	SIGN	DESCRIPTION	ITEM	TOTAL	EFFECTIVE: 07-01-2025			
IN.	SQ. FT.	EACH	SQ. FT.	EACH	SQ. FT.	NO.	IN.		SQ. FT.	EACH	SQ. FT.	EACH	SQ. FT.	NO.	NUMBER	QTY		DESCRIPTION					
WARNING SIGNS									GUIDE SIGNS									6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)			
WO1-1L	48X48	16.00						TURN (SYMBOL LEFT)	E05-1	36X48	12.00						GORE EXIT	6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)			
WO1-1R	48X48	16.00						TURN (SYMBOL RIGHT)	E05-2	48X36	12.00						EXIT OPEN	6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)			
WO1-2L	48X48	16.00						CURVE (SYMBOL LEFT)	E05-2a	48X36	12.00						EXIT CLOSED	6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)			
WO1-2R	48X48	16.00						CURVE (SYMBOL RIGHT)	GO20-1	60X24	10.00						ROAD WORK NEXT XX MILES	6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)			
WO1-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT)	GO20-2	48X24	8.00						END ROAD WORK	6122017		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)			
WO1-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT)	GO20-4	36X18	4.50						PILOT CAR FOLLOW ME	6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)			
WO1-4L	48X48	16.00						REVERSE CURVE (SYMBOL LEFT)	GO20-4a	42X30	8.75						PILOT CAR IN USE WAIT & FOLLOW	6122020		REPLACEMENT SAND BARREL			
WO1-4R	48X48	16.00						REVERSE CURVE (SYMBOL RIGHT)	GO20-4a	18X12	1.50						PILOT CAR IN USE WAIT & FOLLOW	6122030		IMPACT ATTENUATOR (RELOCATION)			
WO1-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)	GO20-5aP	36X24	6.00						WORK ZONE (PLAQUE)	6122040		WORK ZONE CRASH CUSHION (NARROW)			
WO1-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-8a	24X18	3.00						END DETOUR	6122041		WORK ZONE CRASH CUSHION (RELOCATION)			
WO1-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)	MO4-9L	48X36	12.00						DETOUR (LEFT)	6123001		TRUCK MOUNTED ATTENUATOR (TMA)			
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)	6161020		CHANNELIZER (DRUM-LIKE)			
WO1-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)	REGULATORY SIGNS								6161022		CHANNELIZER (CONE)				
WO1-8	18X24	3.00						CHEVRON (SYMBOL)	R1-1	48X48	13.25						STOP	6161025	140	CHANNELIZER (TRIM-LINE)			
WO1-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)	R1-2	48TR1.	6.93						YIELD	6161026		CHANNELIZER (VERTICAL PANEL)			
WO3-1	48X48	16.00						STOP AHEAD (SYMBOL)	R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)	6161030	3	TYPE 3 MOVEABLE BARRICADE			
WO3-2	48X48	16.00						YIELD AHEAD (SYMBOL)	R1-3P	30X12	2.50						ALL WAY (PLAQUE)	6161033		DIRECTION INDICATOR BARRICADE			
WO3-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)	R2-1	36X48	12.00						SPEED LIMIT XX	6161040	3	FLASHING ARROW PANEL			
WO3-4	48X48	16.00						BE PREPARED TO STOP	R3-1	48X48	16.00						NO RIGHT TURN (SYMBOL)	6161047		TYPE 3 OBJECT MARKER			
WO3-5	48X48	16.00						SPEED LIMIT AHEAD	R3-2	48X48	16.00						NO LEFT TURN (SYMBOL)	6161055		SEQUENTIAL FLASHING WARNING LIGHT			
WO4-1L	48X48	16.00						MERGE (SYMBOL FROM LEFT)	R3-3	36X36	9.00						NO TURNS	6161070		TUBULAR MARKER			
WO4-1R	48X48	16.00						MERGE (SYMBOL FROM RIGHT)	R3-4	48X48	16.00						NO U-TURN (SYMBOL)	6161095		RADAR SPEED ADVISORY SYSTEM			
WO4-1aL	48X48	16.00						MERGE (LEFT)	R3-7L	30X30	6.25	6	37.50				LEFT LANE MUST TURN LEFT			CHANGEABLE MESSAGE SIGN,			
WO4-1aR	48X48	16.00						MERGE (RIGHT)	R3-7R	30X30	6.25						RIGHT LANE MUST TURN RIGHT	6161096		COMMISSION FURNISHED/RETAINED			
WO5-1	48X48	16.00						ROAD/BRIDGE/RAMP NARROWS	R4-1	36X48	12.00						DO NOT PASS			CHANGEABLE MESSAGE SIGN WITHOUT COMM.			
WO5-3	48X48	16.00						ONE LANE BRIDGE	R4-2	36X48	12.00						PASS WITH CARE	6161098A		INTERFACE, CONTRACTOR FURNISHED/RETAINED			
WO5-5	48X48	16.00						NARROW LANES	R4-7a	36X48	12.00						KEEP RIGHT (HORIZONTAL ARROW)			CHANGEABLE MESSAGE SIGN WITH COMM.			
WO6-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)	R4-8a	36X48	12.00						KEEP LEFT (HORIZONTAL ARROW)	6161099		INTERFACE, CONTRACTOR FURNISHED/RETAINED			
WO6-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)	R5-1	30X30	6.25						DO NOT ENTER	6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM			
WO6-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)	R5-1a	36X24	6.00						WRONG WAY	6162002		TEMPORARY LONG-TERM RUMBLE STRIPS			
WO7-3a	30X24	5.00						NEXT XX MILES (PLAQUE)	R6-1L	54X18	6.75						ONE WAY ARROW (LEFT)			TEMPORARY TRAFFIC BARRIER,			
WO8-1	48X48	16.00						BUMP	R6-1R	54X18	6.75						ONE WAY ARROW (RIGHT)	6173600D		CONTRACTOR FURNISHED/RETAINED			
WO8-2	48X48	16.00						DIP	R6-2L	24X30	5.00						ONE WAY (LEFT)			TEMP. TRAFFIC BARRIER ANCHORED,			
WO8-3	48X48	16.00						PAVEMENT ENDS	R6-2R	24X30	5.00						ONE WAY (RIGHT)	6173700B		CONTRACTOR FURNISHED/RETAINED			
WO8-4	48X48	16.00						SOFT SHOULDER	R9-9	24X12	2.00						SIDEWALK CLOSED			TEMP. TRAFFIC BARRIER STIFFNESS TRANSITION			
WO8-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)									SIDEWALK CLOSED AHEAD,	6173706		CONTRACTOR FURNISHED/RETAINED			
WO8-6	48X48	16.00						TRUCK CROSSING									(ARROW LEFT) CROSS HERE			TEMP. TRAFFIC BARRIER HEIGHT TRANSITION,			
WO8-6c	48X48	16.00						TRUCK ENTRANCE	R9-11L	24X18	3.00						SIDEWALK CLOSED AHEAD,	6174000A		CONTRACTOR FURNISHED/RETAINED			
WO8-7	36X36	9.00						LOOSE GRAVEL									(ARROW RIGHT) CROSS HERE	6175010A		RELOCATING TEMPORARY TRAFFIC BARRIER			
WO8-7a	36X36	9.00						FRESH OIL / LOOSE GRAVEL	R10-6	24X36	6.00						STOP HERE ON RED (45° ARROW)	6175011B		RELOCATING TEMP. TRAFFIC BARRIER ANCHORED			
WO8-9	48X48	16.00						LOW SHOULDER	R11-2	48X30	10.00						ROAD CLOSED	6175013		RELOCATING TEMP. TRAFFIC BARRIER STIFFNESS			
WO8-11	48X48	16.00						UNEVEN LANES									ROAD CLOSED XX MILES AHEAD	6175020A		RELOCATING TEMP. TRAFFIC BARRIER HEIGHT			
WO8-12	48X48	16.00						NO CENTER LINE	R11-3a	60X30	12.50						LOCAL TRAFFIC ONLY	6208064A		TEMPORARY RAISED PAVEMENT MARKER			
WO8-15	48X48	16.00						GROOVED PAVEMENT	R11-4	60X30	12.50						ROAD CLOSED TO THRU TRAFFIC	9029400		TEMPORARY TRAFFIC SIGNALS			
WO8-15P	30X24	5.00						MOTORCYCLE (PLAQUE)	CONST-3A	60X48	20.00						FINE SIGN	9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING			
WO8-17L	48X48	16.00						SHOULDER DROP-OFF (SYMBOL LEFT)	CONST-3X	56X12	4.67						SPEEDING/PASSING (PLATE)						
WO8-17R	48X48	16.00						SHOULDER DROP-OFF (SYMBOL RIGHT)	MISCELLANEOUS SIGNS									* INDICATES THAT ITEM IS NOT INCLUDED IN LUMP SUM TEMPORARY TRAFFIC CONTROL PAY ITEM.					
WO8-17P	30X24	5.00						SHOULDER DROP-OFF (PLAQUE)	CONST-5	48X36	12.00						POINT OF PRESENCE						
WO10-1	42RND.	9.62						RAILROAD CROSSING	CONST-5	96X48	32.00						POINT OF PRESENCE						
WO12-1	24X24	4.00						DOUBLE DOWN ARROW (SYMBOL)	CONST-8	48X36	12.00						WORK ZONE NO PHONE ZONE						
WO12-2	48X48	16.00						LOW CLEARANCE (SYMBOL)															
WO12-2x	24X18	3.00						LOW CLEARANCE (PLAQUE)															
WO12-2a	84X24	14.00						OVERHEAD LOW CLEARANCE (FEET AND INCHES)															
WO12-4	120X60	50.00						LOW CLEARANCE XX FT XX IN XX MILES AHEAD															
WO12-5	120X60	50.00						WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD															
WO13-1	30X30	6.25						ADVISORY SPEED (PLAQUE)															
WO16-2	30X24	5.00						XXX FEET (PLAQUE)															
WO16-3	30X24	5.00						X MILE (PLAQUE)															
WO20-1	48X48	16.00	4	64.00				ROAD/BRIDGE/RAMP WORK AHEAD															
WO20-2	48X48	16.00						DETOUR AHEAD															
WO20-3	48X48	16.00						ROAD CLOSED AHEAD	616-10.05	TOTAL								TEMPORARY TRAFFIC SIGNALS					
WO20-4	48X48	16.00						ONE LANE ROAD AHEAD	CONSTRUCTION SIGNS				246										
WO20-5	48X48	16.00	6	96.00				RIGHT/CENTER/LEFT LANE CLOSED AHEAD	616-10.10					TOTAL									
WO20-5a	48X48	16.00						2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD	RELOCATED SIGNS									TOTAL		1 LUMP SUM			
WO20-6a	48X48	16.00	3	48.00				RIGHT/CENTER/LEFT LANE CLOSED															
WO20-7a	48X48	16.00						FLAGGER (SYMBOL)															
WO21-2	36X36	9.00						FRESH OIL															
WO21-5	48X48	16.00						SHOULDER WORK / SHOULDER WORK AHEAD															
WO22-1	48X48	16.00						BLASTING ZONE AHEAD															
WO22-2	42X36	10.50						TURN OFF 2-WAY RADIO AND PHONE															
WO22-3	42X36	10.50						END BLASTING ZONE															
GO22-1	21X15	2.19						WET PAINT (ARROW PIVOTS)															
									NOTE: ALL TRAFFIC CONTROL PAY ITEMS INCLUDED IN PAY ITEM 616-99.01, LUMP SUM TEMPORARY TRAFFIC CONTROL, ARE AN ESTIMATED QUANTITY AND SUBJECT TO CHANGE BASED ON FIELD CONDITIONS.														
									NOTE: NO DIRECT PAY WILL BE MADE TO RELOCATE OR COVER/UNCOVER EXISTING OR TRAFFIC CONTROL SIGNS OR RELOCATE OTHER TRAFFIC CONTROL DEVICES.														
																		LUMP SUM TEMPORARY TRAFFIC CONTROL					
																		TOTAL 1 LUMP SUM					

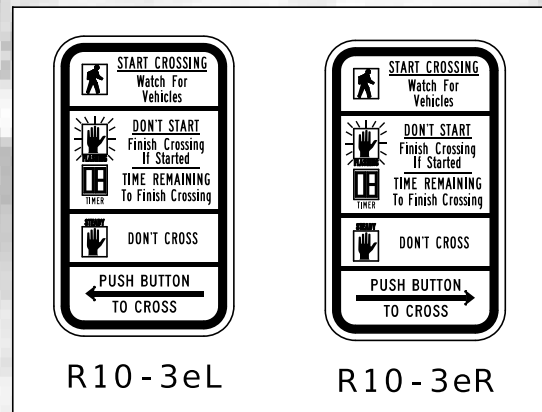
STATE OF MISSOURI
JAMIE F. RANA
NUMBER
PE-2005001034
PROFESSIONAL ENGINEER
Janie F. Rana
07/23/2026 1:30:55 PM
JAMIE F. RANA - CIVIL
MO-PE-2005001034
DATE PREPARED
7/23/2026
ROUTE
VAR. MO
DISTRICT
SL SHEET NO.
2
COUNTY
VARIOUS
JOB NO.
JSL0283
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION
DATE

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

SUMMARY OF QUANTITIES
SHEET 2 OF 2

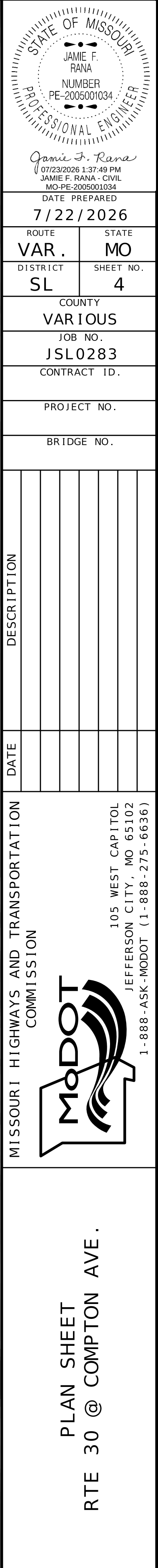
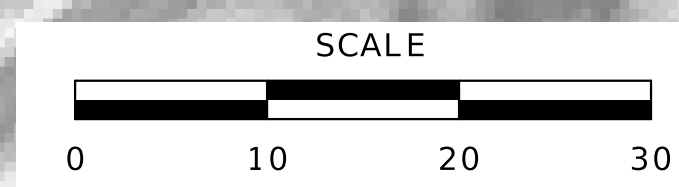
NOTE: NO SURVEY WAS PERFORMED AT THIS LOCATION. THE CONTRACTOR SHALL VERIFY THE LOCATION, TYPE, AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE APPROPRIATE UTILITY OWNERS AND FOR PROTECTING ALL UTILITIES DURING CONSTRUCTION.



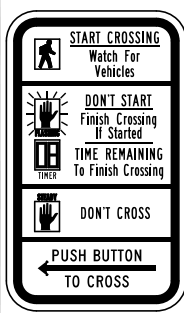
RTE 30

- EX. (2) PEDESTRIAN PUSH BUTTONS (R & REP)
EX. (2) PEDESTRIAN SIGNS (R)
NEW R10-3eL AND R10-3eR

—EX. SIGNAL CABINET (UIP)



NOTE: NO SURVEY WAS PERFORMED AT THIS LOCATION. THE CONTRACTOR SHALL VERIFY THE LOCATION, TYPE, AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE APPROPRIATE UTILITY OWNERS AND FOR PROTECTING ALL UTILITIES DURING CONSTRUCTION.

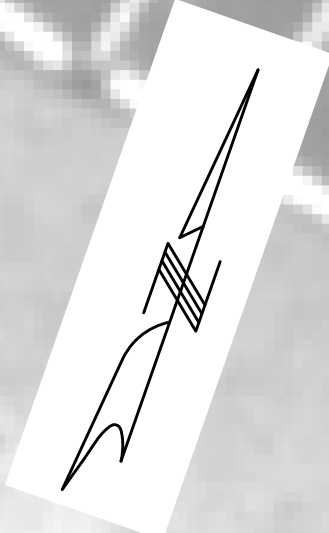


R10-3eL

EX. PEDESTRIAN PUSH BUTTON (R & REP)
EX. PEDESTRIAN SIGNS (R)
NEW R10-3eL

EX. PEDESTRIAN PUSH BUTTON (R & REP)
EX. PEDESTRIAN SIGNS (R)
NEW R10-3eL

EX. SIGNAL CABINET (UIP)



RTE 30

GUSTINE AVE.

GUSTINE AVE.

STATE OF MISSOURI

JAMIE F. RANA

NUMBER

PE-2005001034

PROFESSIONAL ENGINEER

Jamie F. Rana

(J 07/23/2025 1:38:47 PM)

JAMIE F. RANA - CIVIL

MO-PE-2005001034

DATE PREPARED

7/22/2026

ROUTE

VAR.

DISTRICT

SL

STATE

MO

SHEET NO.

6

COUNTY

VARIOUS

JOB NO.

JSL0283

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE

DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

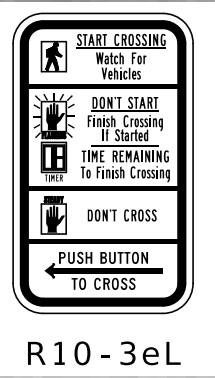
JEFFERSON CITY, MO 65102

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

PLAN SHEET

RTE 30 @ GUSTINE AVE.

NOTE: NO SURVEY WAS PERFORMED AT THIS LOCATION. THE CONTRACTOR SHALL VERIFY THE LOCATION, TYPE, AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE APPROPRIATE UTILITY OWNERS AND FOR PROTECTING ALL UTILITIES DURING CONSTRUCTION.



- (2) EX. PEDESTRIAN PUSH BUTTONS (R & REP)
- (2) EX. PEDESTRIAN SIGNS (R)
- (2) NEW R10-3eL

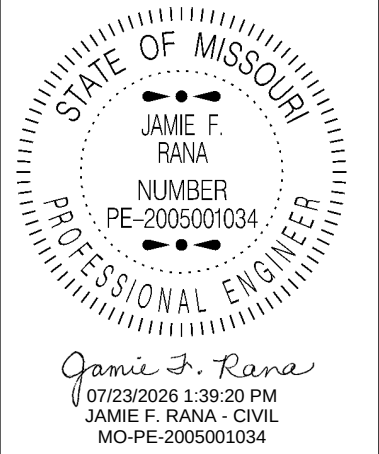
EX. SIGNAL CONTROLLER (UIP)

RTE 30

CHRISTY BLVD.

CHRISTY BLVD.

- (2) EX. PEDESTRIAN PUSH BUTTONS (R & REP)
- (2) EX. PEDESTRIAN SIGNS (R)
- (2) NEW R10-3eL



DATE PREPARED	
7/22/2026	
ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SL	7
COUNTY	
VARIOUS	
JOB NO.	
JSL0283	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO.

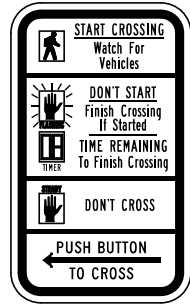
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

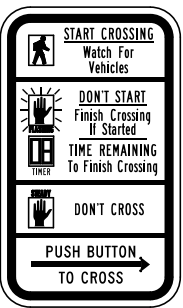
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

PLAN SHEET
RTE 30 @ CHRISTY BLVD.

NOTE: NO SURVEY WAS PERFORMED AT THIS LOCATION. THE CONTRACTOR SHALL VERIFY THE LOCATION, TYPE, AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE APPROPRIATE UTILITY OWNERS AND FOR PROTECTING ALL UTILITIES DURING CONSTRUCTION.



R10-3eL



R10-3eR

KINGSHIGHWAY BLVD.

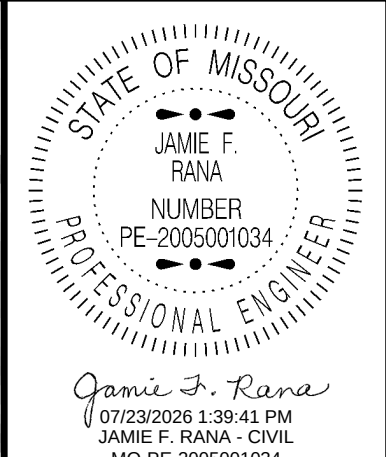
RTE 30

EX. PEDESTRIAN SIGN (R)
NEW R10-3eR

EX. PEDESTRIAN SIGN (R)
NEW R10-3eL

CECIL PL.

EX. PEDESTRIAN SIGN (R)
NEW R10-3eL



DATE PREPARED
7/22/2026

ROUTE VAR.	STATE MO
DISTRICT SL	SHEET NO. 8
COUNTY VARIOUS	
JOB NO. JSL0283	
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)

PLAN SHEET
RTE 30 @ KINGSHIGHWAY

NOTE: NO SURVEY WAS PERFORMED AT THIS LOCATION. THE CONTRACTOR SHALL VERIFY THE LOCATION, TYPE, AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE APPROPRIATE UTILITY OWNERS AND FOR PROTECTING ALL UTILITIES DURING CONSTRUCTION.

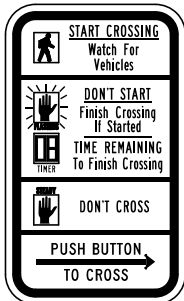


RTE 30

LOUGHBOROUGH AVE.

LOUGHBOROUGH AVE.

EX. PEDESTRIAN SIGN (R)
NEW R10-3eR



R10-3eR



STATE OF MISSOURI

JAMIE F. RANA

NUMBER

PE-2005001034

PROFESSIONAL ENGINEER

Jamie F. Rana

(07/23/2026 1:40:15 PM)

JAMIE F. RANA - CIVIL

MO-PE-2005001034

DATE PREPARED

7/22/2026

ROUTE

VAR.

DISTRICT

SL

STATE

MO

SHEET NO.

9

COUNTY

VARIOUS

JOB NO.

JSL0283

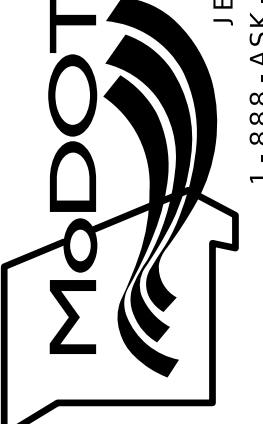
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

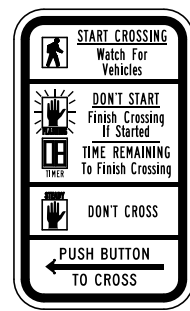
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



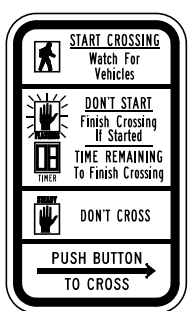
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

PLAN SHEET
RTE 30 @ LOUGHBOROUGH

NOTE: NO SURVEY WAS PERFORMED AT THIS LOCATION. THE CONTRACTOR SHALL VERIFY THE LOCATION, TYPE, AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE APPROPRIATE UTILITY OWNERS AND FOR PROTECTING ALL UTILITIES DURING CONSTRUCTION.



R10-3eL



R10-3eR

HAMPTON AVE.

RTE 30

RTE 30

(2) EX. PEDESTRIAN SIGNS (R)
NEW R10-3eL
NEW R10-3eR

(2) EX. PEDESTRIAN SIGNS (R)
(2) NEW R10-3eL

HAMPTON AVE.



STATE OF MISSOURI

JAMIE F. RANA

NUMBER

PE-2005001034

PROFESSIONAL ENGINEER

Jamie F. Rana

(07/23/2026 1:40:27 PM)

JAMIE F. RANA - CIVIL

MO-PE-2005001034

DATE PREPARED

7/22/2026

ROUTE

VAR.

DISTRICT

SL

STATE

MO

SHEET NO.

10

COUNTY

VARIOUS

JOB NO.

JSL0283

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)

PLAN SHEET

RTE 30 @ HAMPTON AVE.



STATE OF MISSOURI

JAMIE F. RANA

NUMBER

PE-2005001034

PROFESSIONAL ENGINEER

Jamie F. Rana

(J) 07/22/2026 1:40:57 PM

JAMIE F. RANA - CIVIL

MO-PE-2005001034

DATE PREPARED

7/22/2026

ROUTE

VAR.

DISTRICT

SL

STATE

MO

SHEET NO.

11

COUNTY

VARIOUS

JOB NO.

JSL0283

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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

PLAN SHEET

RTE 30 @ RIVER DES PERES

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.

METRO WEST FIRE
PROTECTION DIST. STATION 1
14835 MANCHESTER RD, BALLWIN, MO.

NEW 3" CONDUIT (DRILLED) —
(2) NEW 7c#16 CABLE
EX. 5 L.F. OF INTEGRAL CURB (R&REP)
EX. 5' BY 5' SIDEWALK (R&REP)

EX. PULL BOX (UIP)
INTERCEPT NEW CONDUIT WITH
EXISTING PULL BOX

NEW TYPE C SIGNAL POST-
W/ 30' MAST ARM
AND NEW TYPE A BASE

(2) NEW 7c#16 CABLE

TYPE 3B SIGNAL HEAD
(MOUNTED SIDEWAYS)

EMERGENCY
SIGNAL

NEW R10-1

EX. SIGNAL (R)

TYPE 3B SIGNAL HEAD
(MOUNTED SIDEWAYS)

EX. SIGNAL (UIP)

—EX. SIGNAL / CABINET (UIP)

NEW TYPE C SIGNAL POST
W/ 35' MAST ARM
AND NEW TYPE A BASE

-NEW 3" CONDUIT (DRILLED)
(2) NEW 7c#16 CABLE

-EX. PULL BOX (UIP)
INTERCEPT NEW CONDUIT WITH EXISTING PULL BOX

NOTE: EXISTING CONDUIT TO BE USED IN PLACE.
NOTE: SEE JSP FOR PRE-EMPTION SYSTEM.

-(5) NEW 7c#16 CABLE

— (1) NEW 7c#16 CABLE

STATE OF MISSOURI

JAMIE F.
RANA

NUMBER
PE-2005001034

PROFESSIONAL ENGINEER

Jamie F. Rana
08/11/2026 11:18:20 AM
JAMIE F. RANA - CIVIL
MO-PE-2005001034

DATE PREPARED	
8/10/2026	
ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SL	15
COUNTY	
VARIOUS	
JOB NO.	
JSL0283	
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)

FIRE HOUSE
ON MO. 100

[illegible][illegible]

SUBTOTAL		SPAN WIRE POLES		
		POST NUMBER	WOOD CLASS IV	STEEL (A10 BASE REQUIRED)
TOTAL				
SUBTOTAL				
TOTAL				

[illegible]

SPAN WIRE CABLE SPANS				
SPAN NUMBER	FROM POST	TO POST	SINGLE MESSENGER ASSEMBLY (LIN. FT.)	MESSENGER ASSEMBLY WITH TETHER (LIN. FT.)
SUBTOTAL				
TOTAL				

REMARKS
ALL LENGTHS AND SPACINGS ARE IN FEET UNLESS OTHERWISE INDICATED.
* ITEMS FOR WHICH SEPARATE PAYMENT WILL NOT BE MADE.
** SEE STANDARD PLANS 902.10 AND 902.30 FOR CONCRETE REQUIREMENTS ON BASES.
*** USE D3-16 FOR ONE LINE. USE D3-18 FOR TWO LINE.
SIGNAL STRUCTURES WHICH WILL EXCEED THE DIMENSION LIMITS SHOWN ON STANDARD PLAN SHEETS IN SECTION 902 AND ANY OTHER INSTALLATION WHERE THE DETAILS OF CONSTRUCTION ARE NOT FURNISHED IN THE CONTRACT PLANS, SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER IN ACCORDANCE WITH THE 2001 AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS, 4TH EDITION, AND LATEST INTERIMS. THE STRUCTURE SHALL BE DESIGNED AS IMPORTANCE CATEGORY I FOR FATIGUE WITH A 50-YEAR DESIGN LIFE. THE CONTRACTOR SHALL SUBMIT A SET OF SHOP DETAIL DRAWINGS INCLUDING WELD PROCEDURE SPECIFICATIONS AND DESIGN COMPUTATIONS FOR MODOT RECORDS AND REFERENCE. THE SUBMITTED DRAWINGS AND CALCULATIONS SHALL BE SIGNED AND SEALED IN ACCORDANCE WITH THE LAWS RELATING TO ARCHITECTS AND PROFESSIONAL ENGINEERS (CHAPTER 327, RSMO.), AND SHALL INCLUDE A TITLE BLOCK OR SUMMARY SHEET WHICH LISTS AND CERTIFIES THAT THE PRODUCT MEETS ALL OF THE SPECIFIED DESIGN CRITERIA.

LEGEND

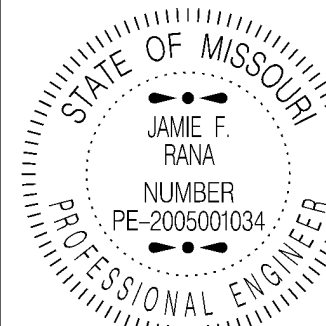
T - TOP MOUNT
S - SIDE MOUNT
C - SPANWIRE MOUNT
B - MAST ARM MOUNT

MO 100 @ FIRE STATION

INTERSECTION

D-37A

EFFECTIVE: 07-01-2018



Jamie F. Rana
08/11/2026 11:18:41 AM
JAMIE F. RANA - CIVIL
MO-PE-2005001034

DATE PREPARED

8/10/2026	
ROUTE	STATE

VAR .	MO
-------	----

DISTRICT	SHEET NO.
CL	16

COUNTY

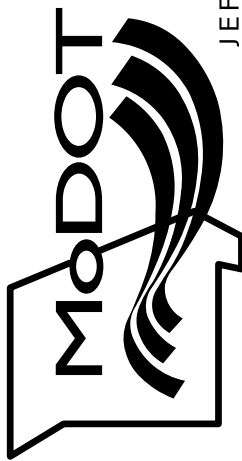
VARIOUS

JOB NO.

JSL0283

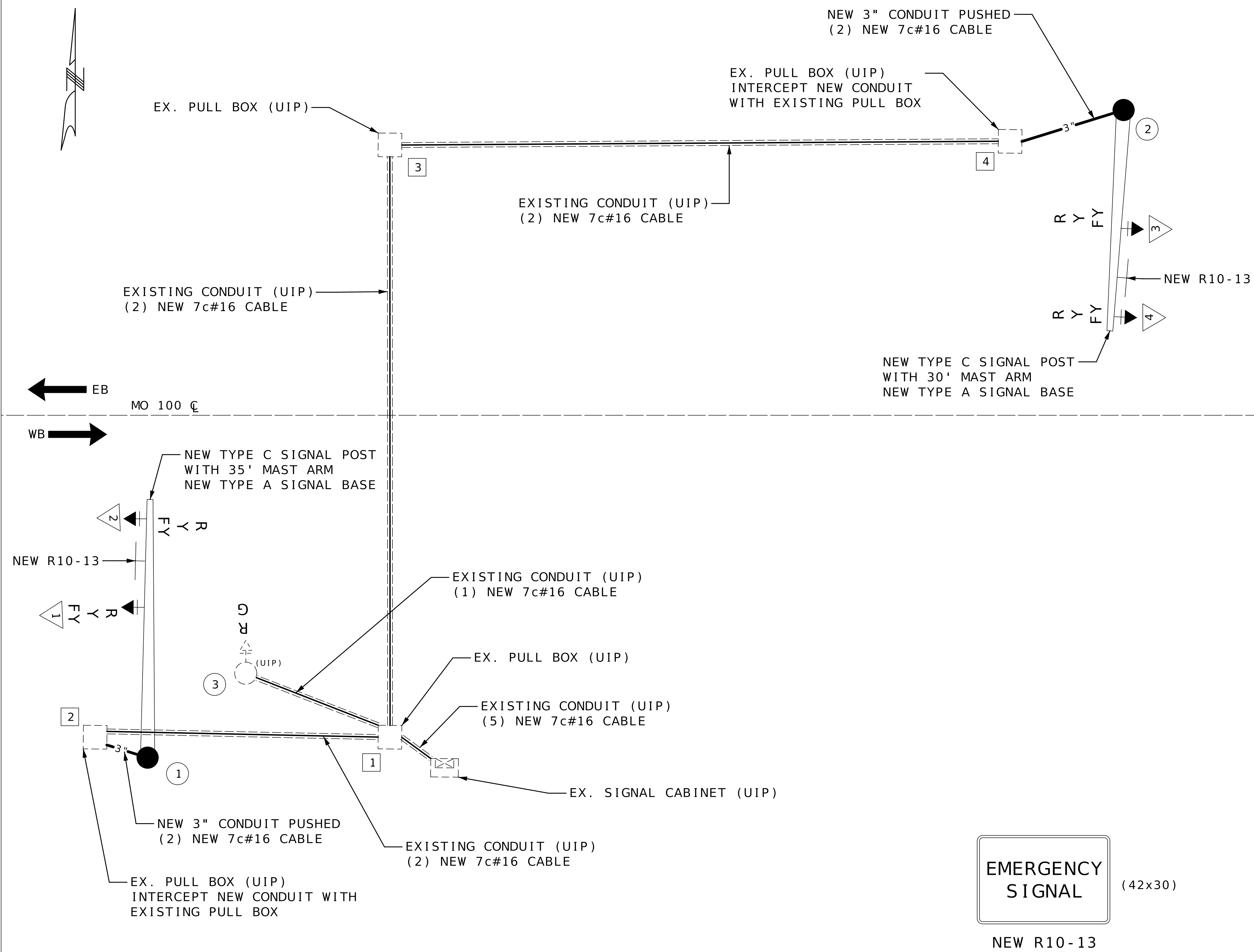
PROJECT NO.

BRIDGE NO.

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

SIGNAL SHEET
MO 100 @
FIRE STATION

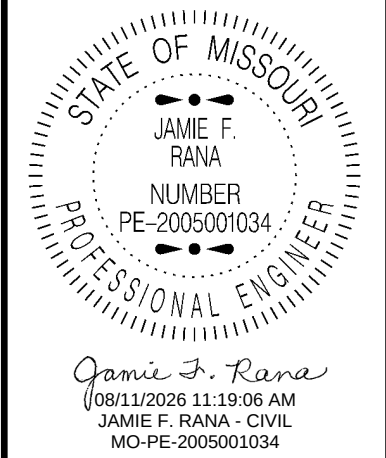
WIRING DIAGRAM



NOT TO SCALE

LEGEND

- 3" CONDUIT CONTAINING CABLE WITH SIZE
- EX. CONDUIT WITH NEW CABLE
- X-XC MULTI-CONDUCTOR CABLE #16 AWG (UNLESS OTHERWISE INDICATED)
- LIC #14 AWG DETECTOR LEAD-IN CABLE (2C TWISTED SHIELDED)
- X PULL BOX WITH NUMBER
- X POST WITH NUMBER
- X POST WITH MAST ARM
- X POST WITH MAST ARM AND LUMINAIRE
- X DETECTOR WITH NUMBER
- X SIGNAL HEAD WITH NUMBER
- X SIGNAL CONTROLLER
- X POWER SUPPLY
- X LIGHTING CONTROLLER



DATE PREPARED 8/10/2026	
ROUTE VAR.	STATE MO
DISTRICT SL	SHEET NO. 17
COUNTY VARIOUS	
JOB NO. JSL0283	
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)

SIGNAL SHEET
MO 100 @
FIRE STATION

MO 100 @ FIRE STATION

INTERSECTION



NOTE: NO SURVEY WAS PERFORMED AT THIS LOCATION. THE CONTRACTOR SHALL VERIFY THE LOCATION, TYPE, AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE APPROPRIATE UTILITY OWNERS AND FOR PROTECTING ALL UTILITIES DURING CONSTRUCTION.

STATE OF MISSOURI

JAMIE F. RANA

NUMBER

PE-2005001034

PROFESSIONAL ENGINEER

Jamie F. Rana

07/23/2026 1:48:10 PM

JAMIE F. RANA - CIVIL

MO-PE-2005001034

DATE PREPARED	
7/22/2026	
ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SL	18
COUNTY	
VARIOUS	
JOB NO.	
JSL0283	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

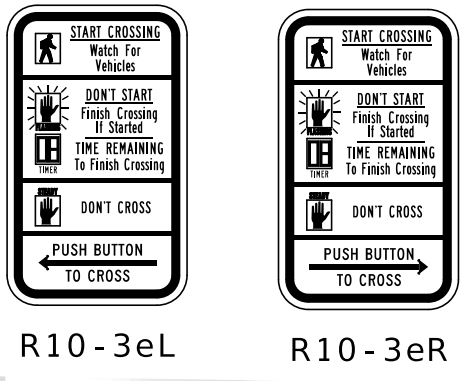
JEFFERSON CITY, MO 65102

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

MODOT

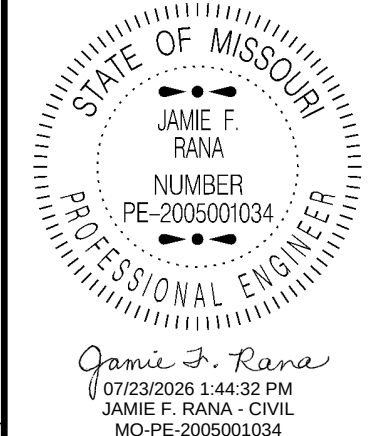
MISSOURI

PLAN SHEET
MO 115 @ CLARA AVE.



UNION BLVD.

NOTE: NO SURVEY WAS PERFORMED AT THIS LOCATION. THE CONTRACTOR SHALL VERIFY THE LOCATION, TYPE, AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE APPROPRIATE UTILITY OWNERS AND FOR PROTECTING ALL UTILITIES DURING CONSTRUCTION.



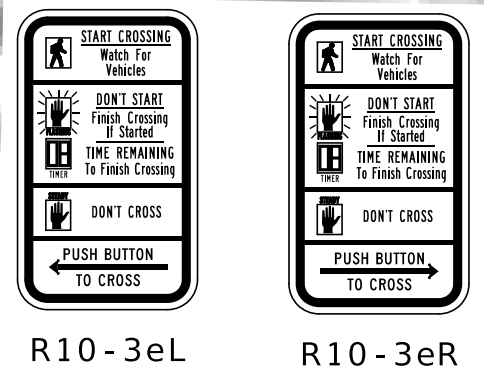
DATE PREPARED	
7/22/2026	
ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SL	19
COUNTY	
VARIOUS	
JOB NO.	
JSL0283	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

PLLAN SHEET
MO 115 @ UNION BLVD.



KINGSHIGHWAY

NOTE: NO SURVEY WAS PERFORMED AT THIS LOCATION. THE CONTRACTOR SHALL VERIFY THE LOCATION, TYPE, AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE APPROPRIATE UTILITY OWNERS AND FOR PROTECTING ALL UTILITIES DURING CONSTRUCTION.

STATE OF MISSOURI

JAMIE F. RANA

NUMBER

PE-2005001034

PROFESSIONAL ENGINEER

Jamie F. Rana

(07/23/2026 1:44:54 PM)

JAMIE F. RANA - CIVIL

MO-PE-2005001034

DATE PREPARED	
7/22/2026	
ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SL	20
COUNTY	
VARIOUS	
JOB NO.	
JSL0283	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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

PLAN SHEET

MO 115 @ KINGSHIGHWAY

EX. SIGNAL CABINET (UIP)

EX. (2) PUSH BUTTONS (R & REP)
EX. (2) PEDESTRIAN SIGNS (R)
NEW R10-3eL
NEW R10-3eR

MO. 115 (NATURAL BRIDGE)

EX. (2) PUSH BUTTONS (R & REP)
EX. (2) PEDESTRIAN SIGNS (R)
(2) NEW R10-3eL

ADJUST PUSH BUTTON TIMING TO
ACCOUNT FOR PUSH BUTTON LOCATION.

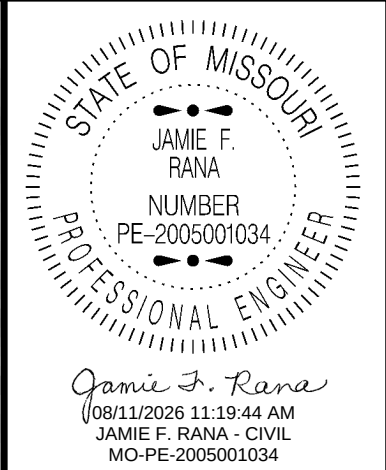
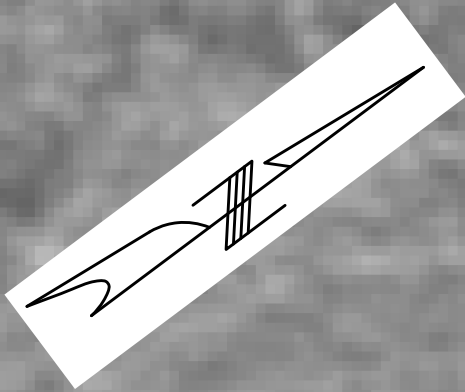
EX. (2) PUSH BUTTONS (R & REP)
EX. (2) PEDESTRIAN SIGNS (R)
(2) NEW R10-3eL

EX. (2) PUSH BUTTONS (R & REP)
EX. (2) PEDESTRIAN SIGNS (R)
(2) NEW R10-3eL



NOTE: NO SURVEY WAS PERFORMED AT THIS LOCATION. THE CONTRACTOR SHALL VERIFY THE LOCATION, TYPE, AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE APPROPRIATE UTILITY OWNERS AND FOR PROTECTING ALL UTILITIES DURING CONSTRUCTION.

MO- 370 EB
(OFF - RAMP)



DATE PREPARED		8/10/2026	
ROUTE	STATE	VAR.	MO
DISTRICT	SHEET NO.	SL	23
COUNTY			
VARIOUS			
JOB NO.			
JSL0283			
CONTRACT ID.			
PROJECT NO.			
BRIDGE NO.			

DESCRIPTION	DATE

MO. 141

EX. 3-SECTION BACKPLATE (R)
NEW RETROREFLECTIVE 3-SECTION BACKPALTE

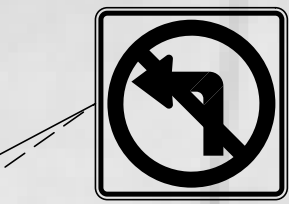
EX. 3-SECTION BACKPLATE (R)
NEW RETROREFLECTIVE 3-SECTION BACKPALTE

EX. 5-SECTION BACKPLATE (R)
NEW RETROREFLECTIVE 5-SECTION BACKPALTE

SIGNAL HEADS SHALL
BE ROTATED TO ALIGN
WITH RAMP LANES

EX. DESIGNATION SIGN (R & REL)

← Missouri Bottom Rd
Earth City Expwy →



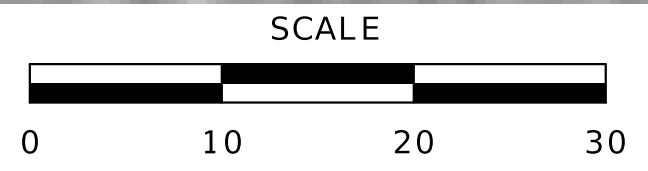
R3-2
EX. SIGN (R & REL)

45' ARM

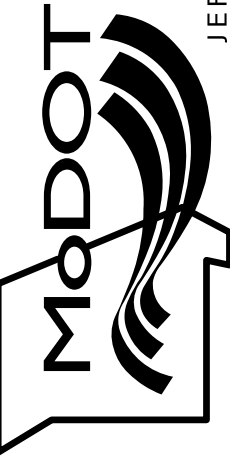
EX. BUTTERFLY
SIGNAL (R)

EX. SIGNAL
CABINET (UIP)

NEW TYPE B SIGNAL POST
W/ 25' & 45' MAST ARM
(1) NEW TYPE 3S SIGNAL HEAD
(4) NEW TYPE 3B SIGNAL HEADS
(1) NEW CL. 2 PULL BOX
NEW 3" CONDUIT (DRILLED)
(5) NEW 7c#16 CABLE



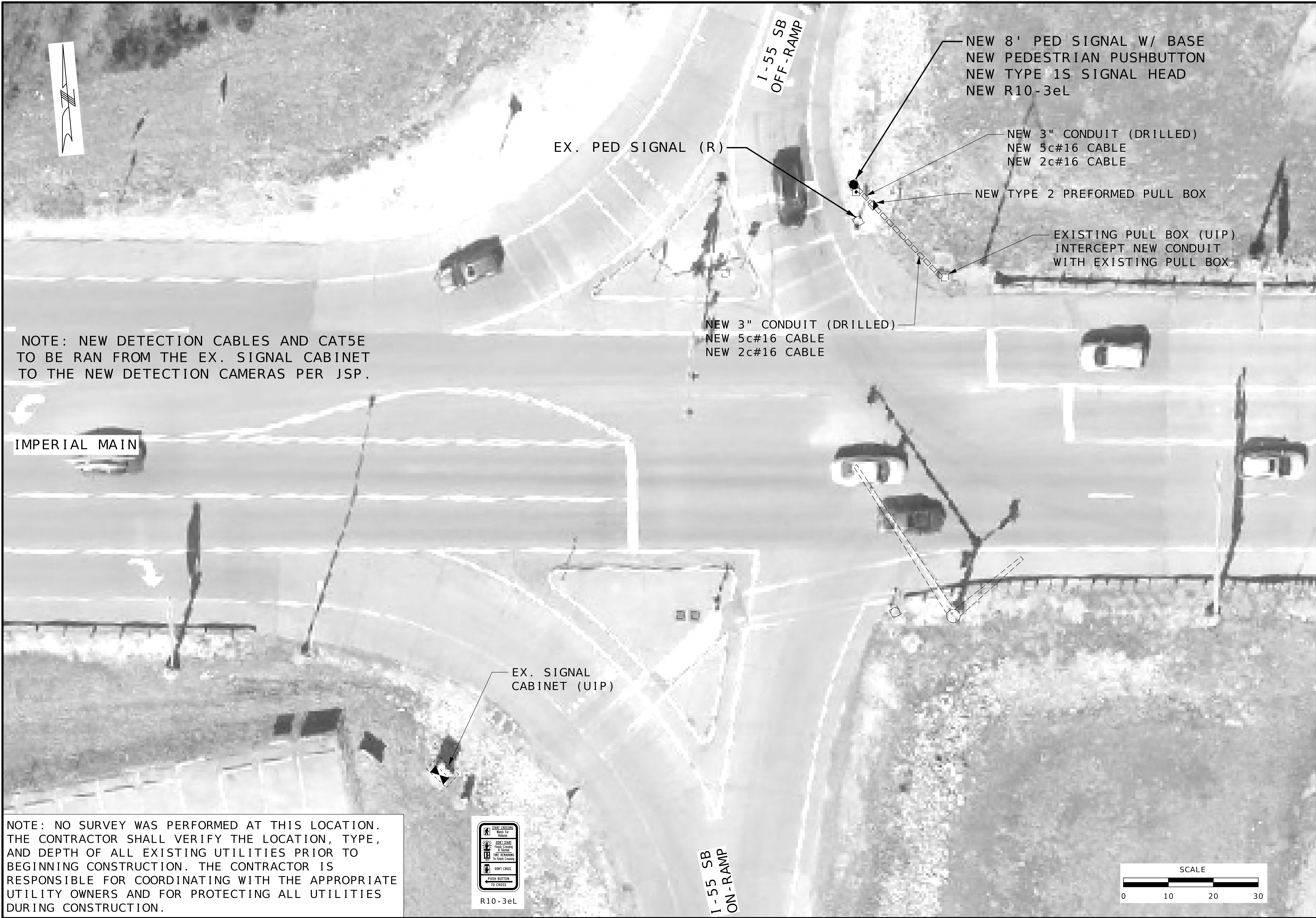
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



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

PLAN SHEET
MO 141 @ MO 370 EB ON-RAMP

POST NUMBER	PULL BOX NUMBER	LOCATION			BASE										PULL BOX						POST																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		APPROACH	STATION	OFFSET	A					F					C	CONCRETE** (CU. YDS.)	PREFORMED			CONCRETE			DRAIN TYPE*	TOP MOUNT POST	TYPE C & CL												TYPE B & BL																		LUMINAIRE BRACKET ARM*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
					9	9.5	10	10.5	11	12	9	9.5	10	10.5			11	12	CLASS 1	CLASS 2	CLASS 3	CLASS 5			STANDARD	DOUBLE, TYPE A	DOUBLE, TYPE B	ARM LENGTH	SIGNAL SPACING	SIGN SPACING	ARM LENGTH	LEFT ARM E						RIGHT ARM K						INCLUDED ANGLE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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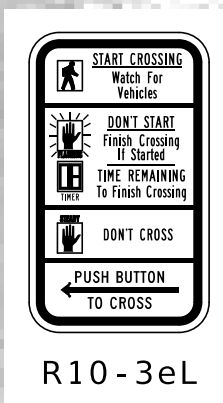


NOTE: NEW DETECTION CABLES AND CAT5E TO BE RAN FROM THE EX. SIGNAL CABINET TO THE NEW DETECTION CAMERAS PER JSP.

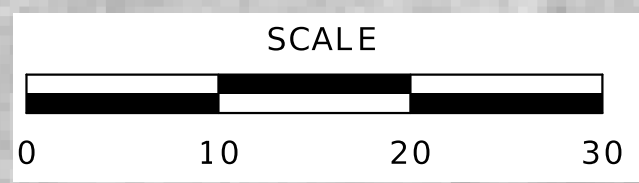
IMPERIAL MAIN

EX. SIGNAL CABINET (UIP)

NOTE: NO SURVEY WAS PERFORMED AT THIS LOCATION. THE CONTRACTOR SHALL VERIFY THE LOCATION, TYPE, AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE APPROPRIATE UTILITY OWNERS AND FOR PROTECTING ALL UTILITIES DURING CONSTRUCTION.



I-55 SB
ON-RAMP



STATE OF MISSOURI

JAMIE F. RANA

NUMBER

PE-2005001034

PROFESSIONAL ENGINEER

Jamie F. Rana

(07/23/2026 1:47:26 PM)

JAMIE F. RANA - CIVIL

MO-PE-2005001034

DATE PREPARED

7/22/2026

ROUTE

VAR.

STATE

MO

DISTRICT

SL

SHEET NO.

25

COUNTY

VARIOUS

JOB NO.

JSL0283

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)

PLAN SHEET

SB 55 OFF @

IMPERIAL MAIN STREET

NOTE: NO SURVEY WAS PERFORMED AT THIS LOCATION. THE CONTRACTOR SHALL VERIFY THE LOCATION, TYPE, AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE APPROPRIATE UTILITY OWNERS AND FOR PROTECTING ALL UTILITIES DURING CONSTRUCTION.



STATE OF MISSOURI

JAMIE F. RANA

NUMBER

PE-2005001034

PROFESSIONAL ENGINEER

Jamie F. Rana

(07/23/2026 1:47:52 PM)

JAMIE F. RANA - CIVIL

MO-PE-2005001034

DATE PREPARED

7/22/2026

ROUTE

VAR.

STATE

MO

DISTRICT

SL

SHEET NO.

26

COUNTY

VARIOUS

JOB NO.

JSL0283

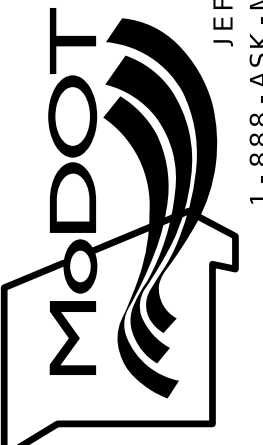
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

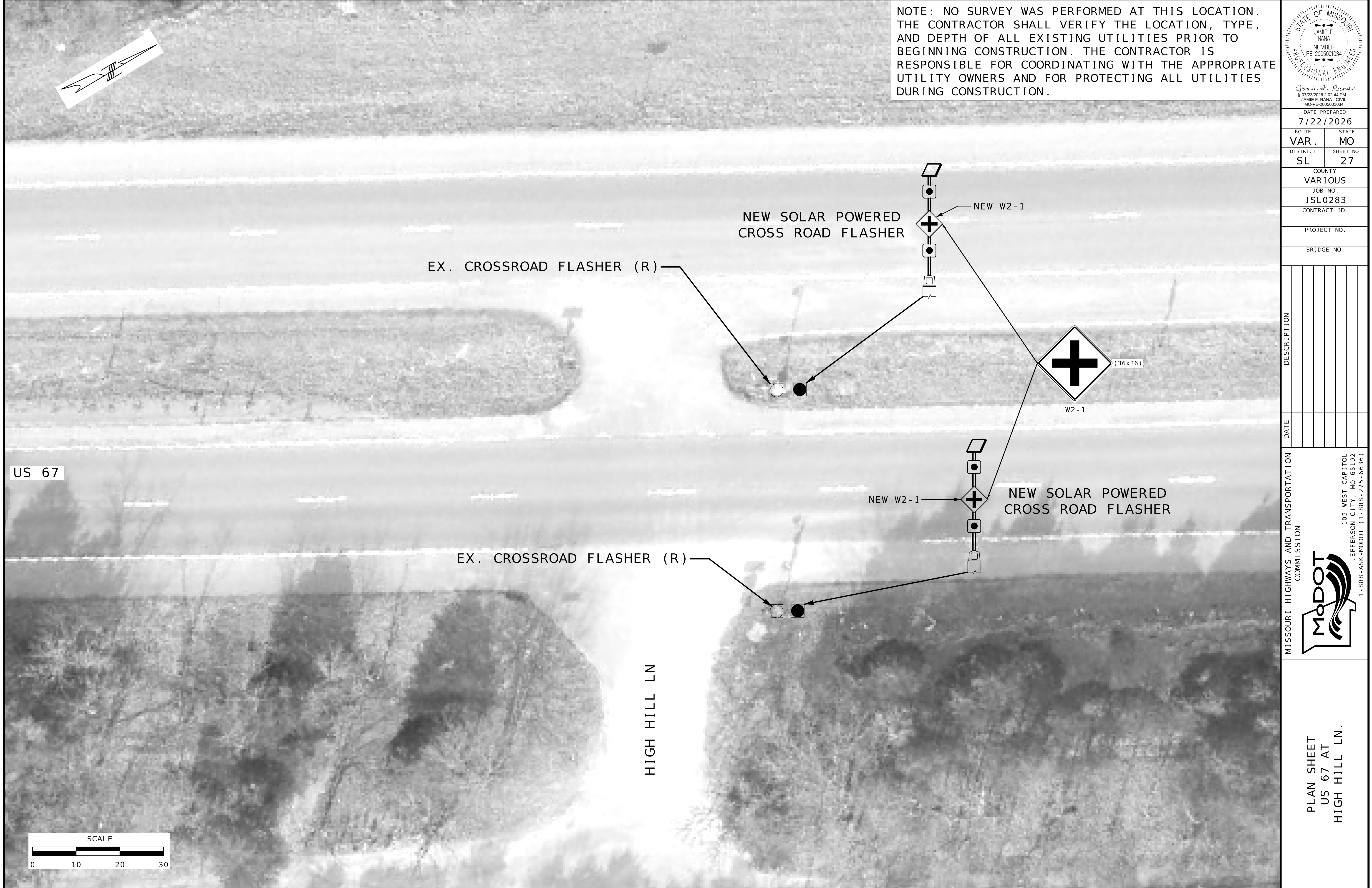
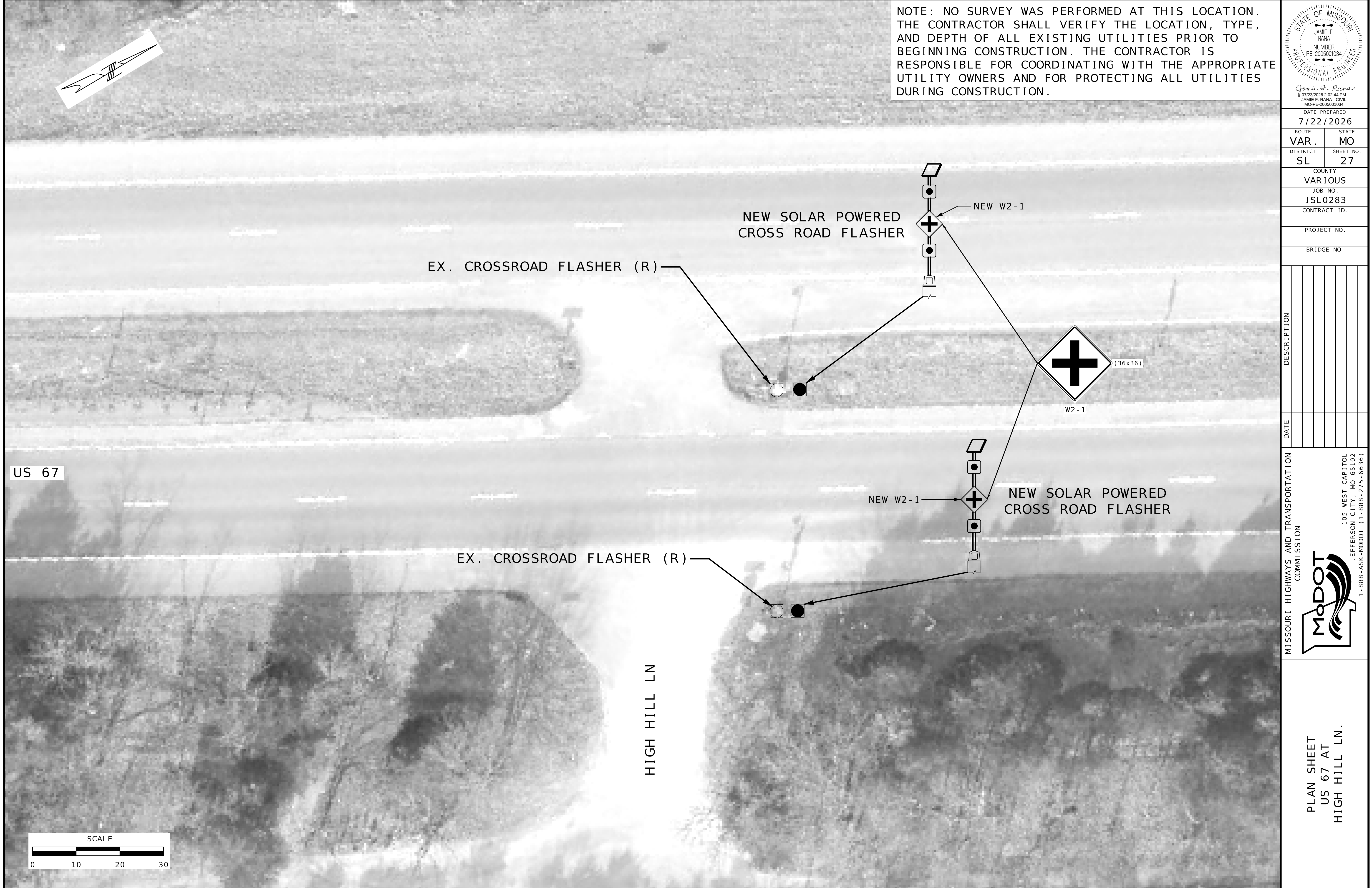
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

PLAN SHEET
MO. 115 @ 9TH ST.



NOTE: NO SURVEY WAS PERFORMED AT THIS LOCATION. THE CONTRACTOR SHALL VERIFY THE LOCATION, TYPE, AND DEPTH OF ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE APPROPRIATE UTILITY OWNERS AND FOR PROTECTING ALL UTILITIES DURING CONSTRUCTION.

STATE OF MISSOURI
JAMIE F. RANA
NUMBER PE-2005001034
PROFESSIONAL ENGINEER

Jamie F. Rana
07/23/2026 2:02:44 PM
JAMIE F. RANA - CIVIL
MO-PE-2005001034

DATE PREPARED
7/22/2026

ROUTE STATE
VAR. MO

DISTRICT SHEET NO.
SL 27

COUNTY
VARIOUS

JOB NO.
JSL0283

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

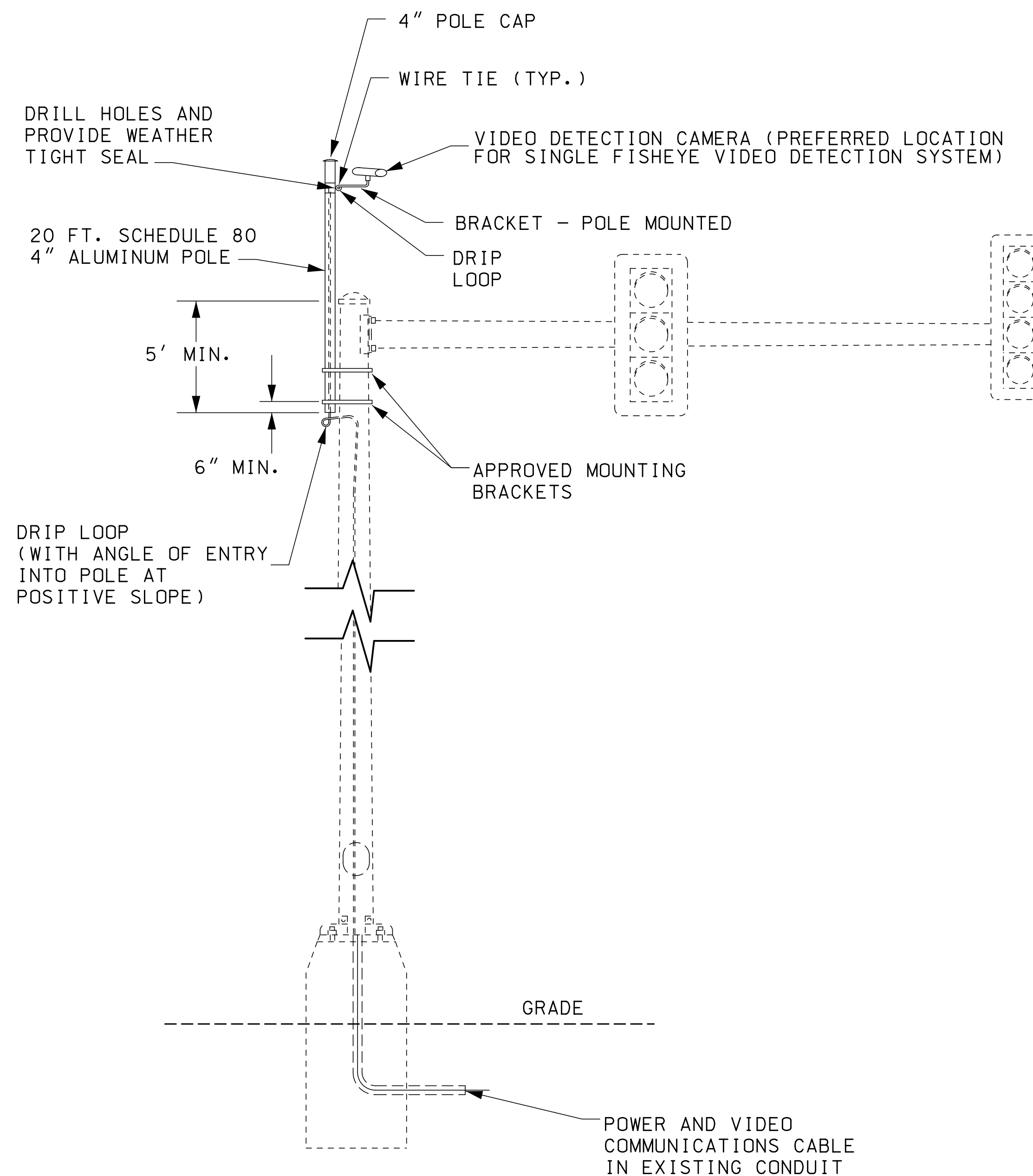
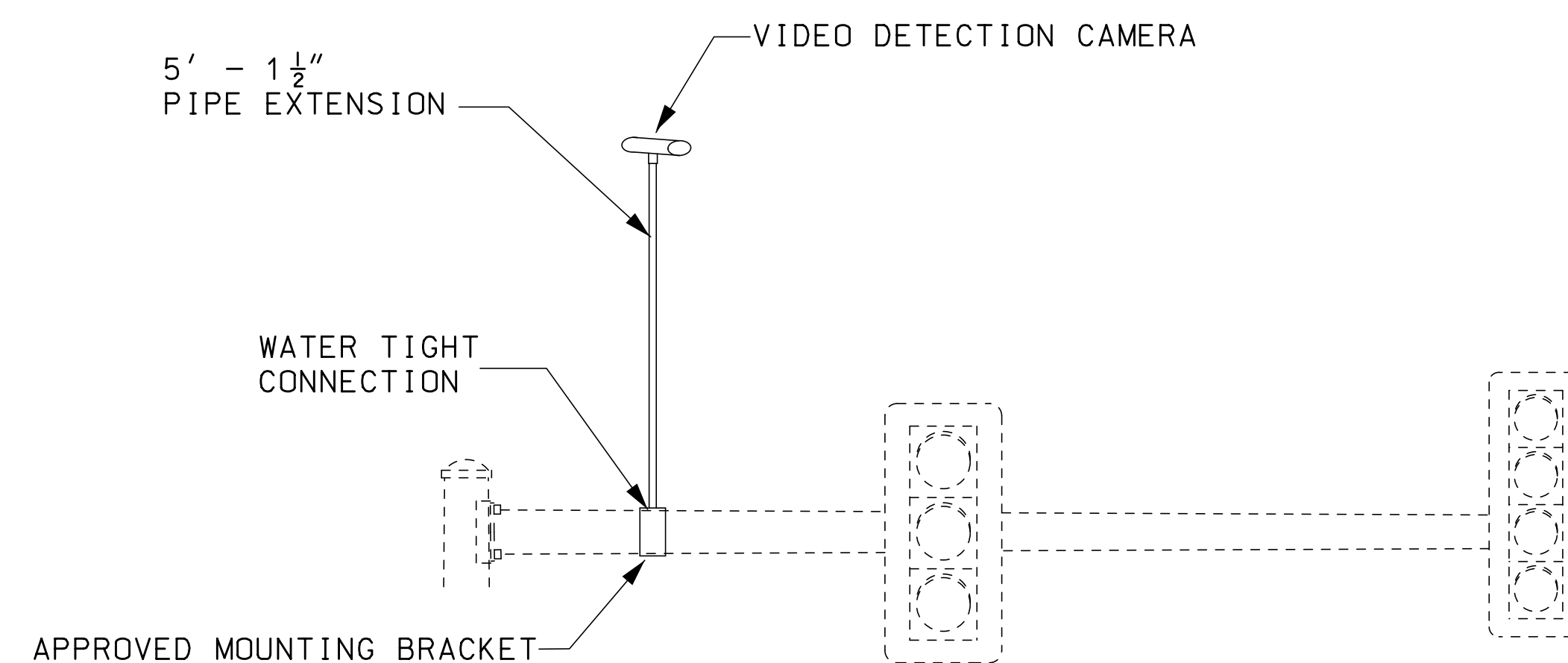
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

MODOT

PLAN SHEET
US 67 AT
HIGH HILL LN.

SCALE
0 10 20 30

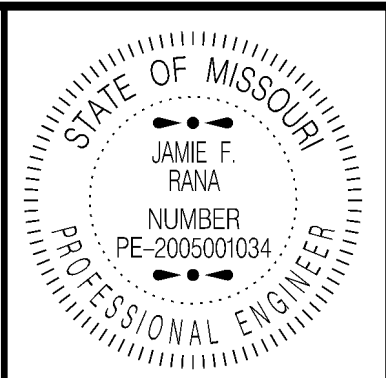


GENERAL NOTES:

- 1) PROVIDE WATERTIGHT SEAL WHERE CABLES ENTER AND EXIT.
- 2) CAMERAS SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
- 3) NO CAMERA SHALL BE INSTALLED ON PEDESTALS UNLESS DIRECTED BY THE ENGINEER.
- 4) NO CAMERA SHALL BE INSTALLED ON 15' LUMINAIRE ARM UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

NOT TO SCALE

REVISÉD 07/27/2023



Jamie F. Rana
07/23/2026 2:05:17 PM
JAMIE F. RANA - CIVIL

MO-PE-2005001034
DATE PREPARED
7/22/2026

ROUTE VAR .	STATE MO
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DISTRICT SL	SHEET NO. 29
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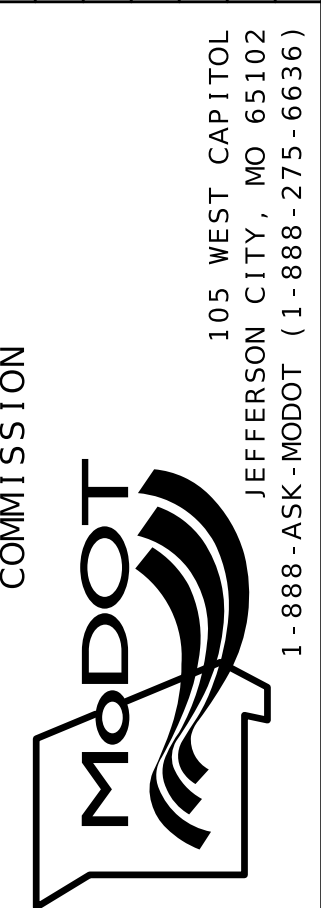
COUNTY
VARIOUS

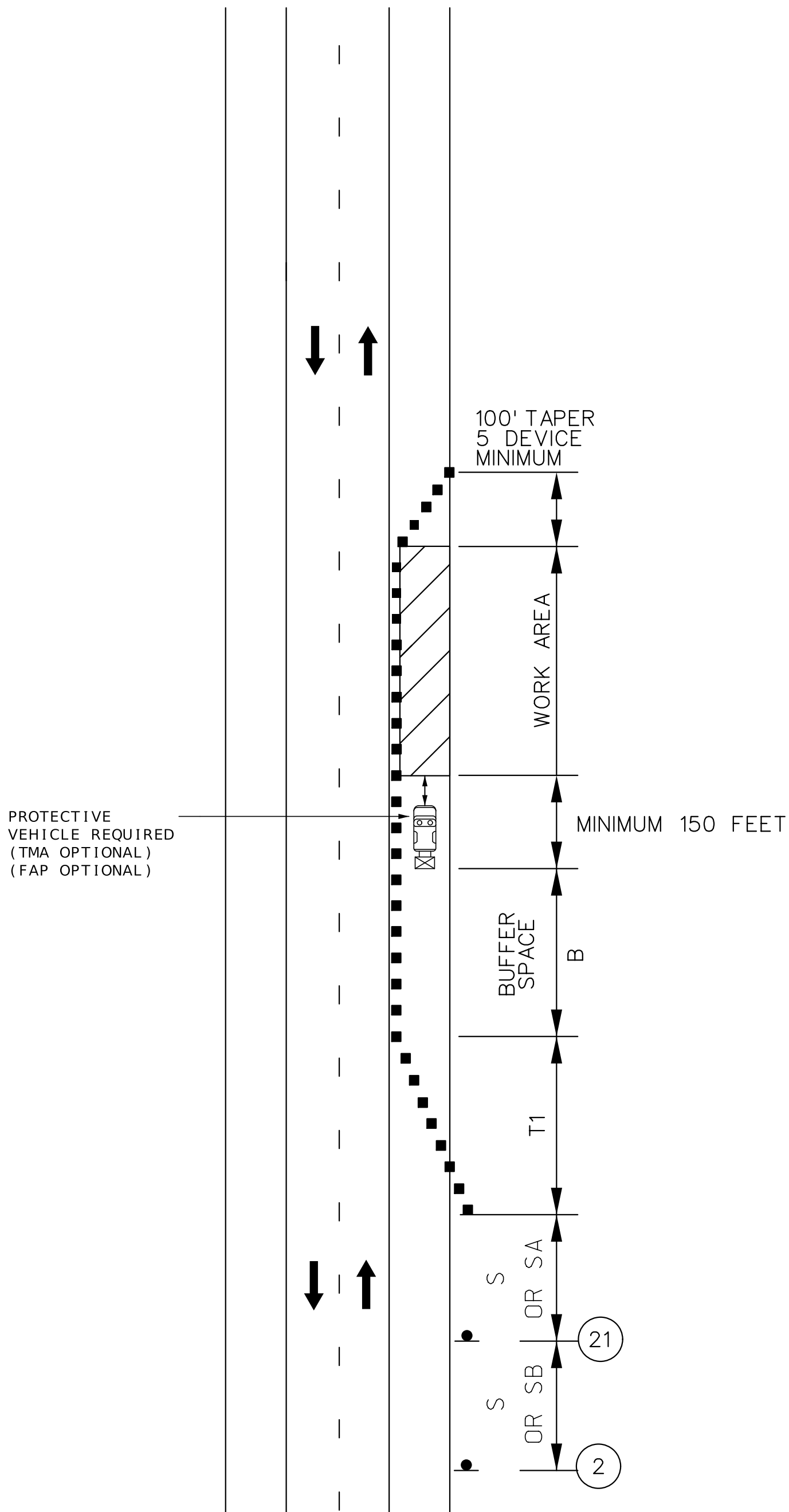
JOB NO.
JSL0283

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



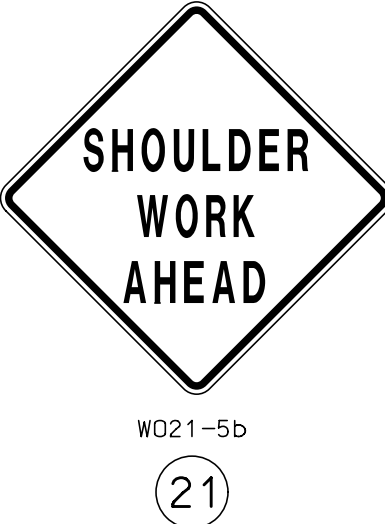
WORK ON THE SHOULDER
ON DIVIDED AND UNDIVIDED
HIGHWAYS

TRAFFIC CONTROL LEGEND

- ▲ SIGN (SINGLE SIDED)
- CHANNELIZER (TRIM-LINE)
- ▨ WORK AREA

NOT TO SCALE

SPEED	SIGN SPACING	TAPER LENGTH (ft.)		RECOMMENDED	CHANNELIZER SPACING	
NORMAL POSTED (mph)	MULTI-LANE (S)	SHOULDER (1) (T1)	LANE (2) (T2)	BUFFER LENGTH (ft.) (B)	TAPERS (ft.)	BUFFER / WORK AREAS (ft.)
0-35	200	70	-	250	35	40
40-45	500	150	-	360	40	80
50-55	1000	185	-	495	50	80
60-70	SA - 1000	235	-	730	60	120
	SB - 1500					
	-					
1. Shoulder taper length based on 10 ft. (standard shoulder width) offset.						
2. Lane taper length based on 12 ft. (standard lane width) offset.						



NOTES:

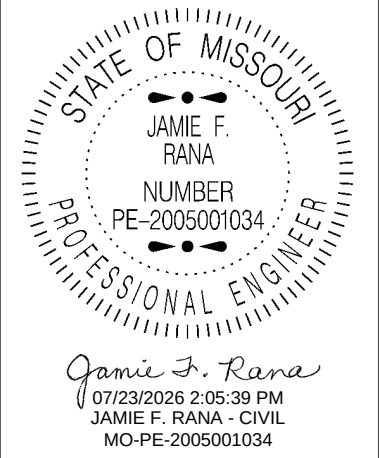
PROVIDE SIGNS ON LEFT AND RIGHT SIDES OF DIVIDED HIGHWAYS.

ROAD WORK AHEAD SIGN NOT NEEDED IF SHOULDER WORK IS LOCATED WITHIN THE LIMITS OF AN ACTIVITY AREA WHERE ANOTHER ROAD WORK AHEAD SIGN IS ALREADY USED.

SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES.

VEHICLE HAZARD WARNING SIGNALS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S ROTATING LIGHTS OR STROBE LIGHTS.

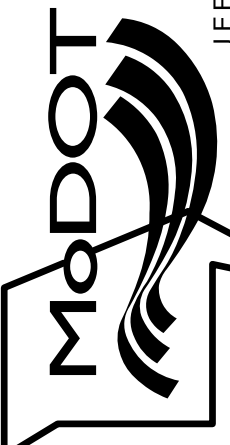
WHEN PAVED SHOULDERS HAVING A WIDTH OF 8 FEET OR MORE ARE CLOSED, AT LEAST ONE ADVANCE WARNING SIGN SHALL BE USED. IN ADDITION, CHANNELIZING DEVICES SHALL BE USED TO CLOSE THE SHOULDER IN ADVANCE TO DELINEATE THE BEGINNING OF THE WORK SPACE AND DIRECT VEHICULAR TRAFFIC TO REMAIN WITHIN THE TRAVELED WAY.



DATE PREPARED 7/22/2026	
ROUTE VAR.	STATE MO
DISTRICT SL	SHEET NO. 30
COUNTY VARIOUS	
JOB NO. JSL0283	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

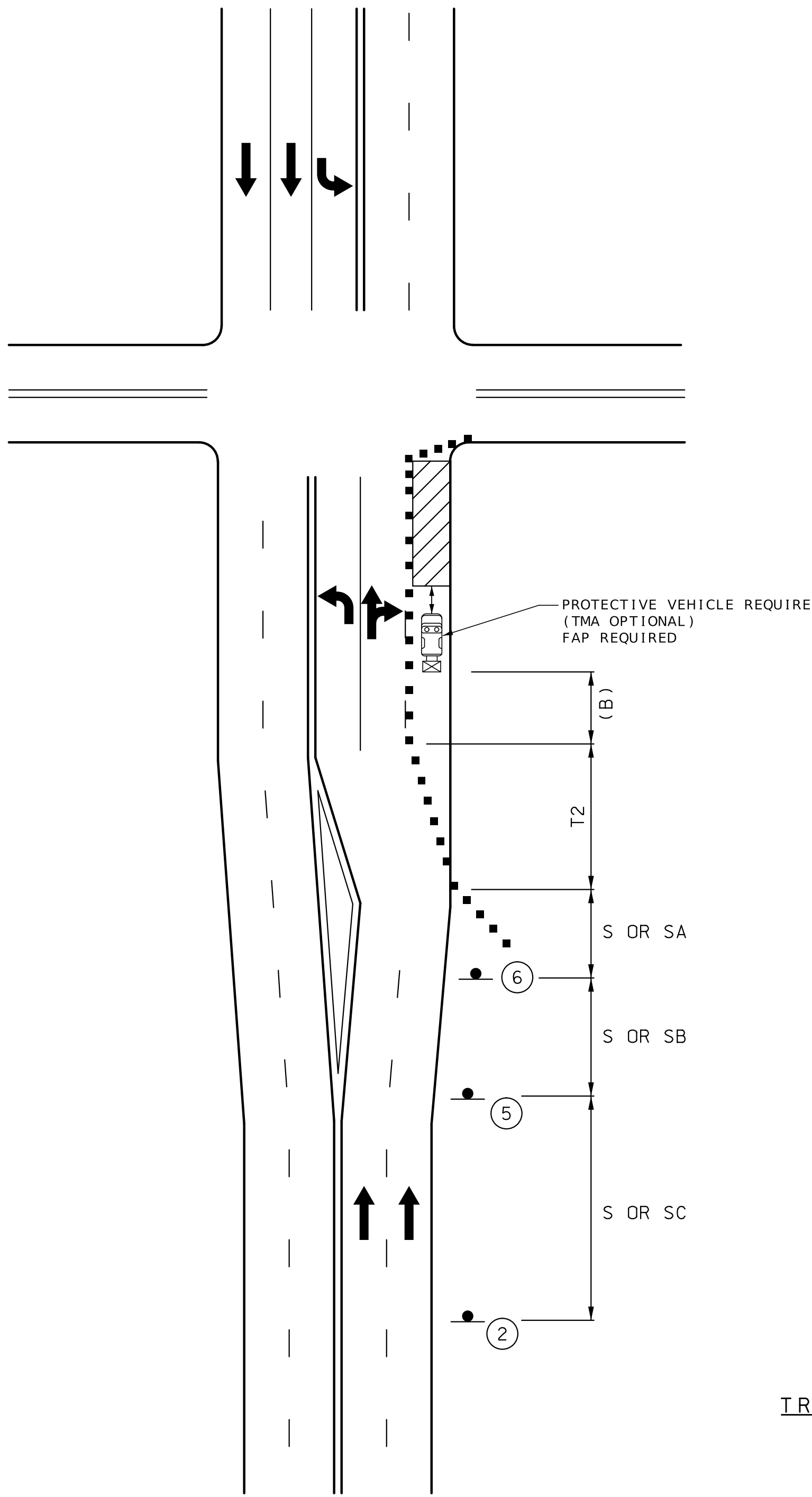
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

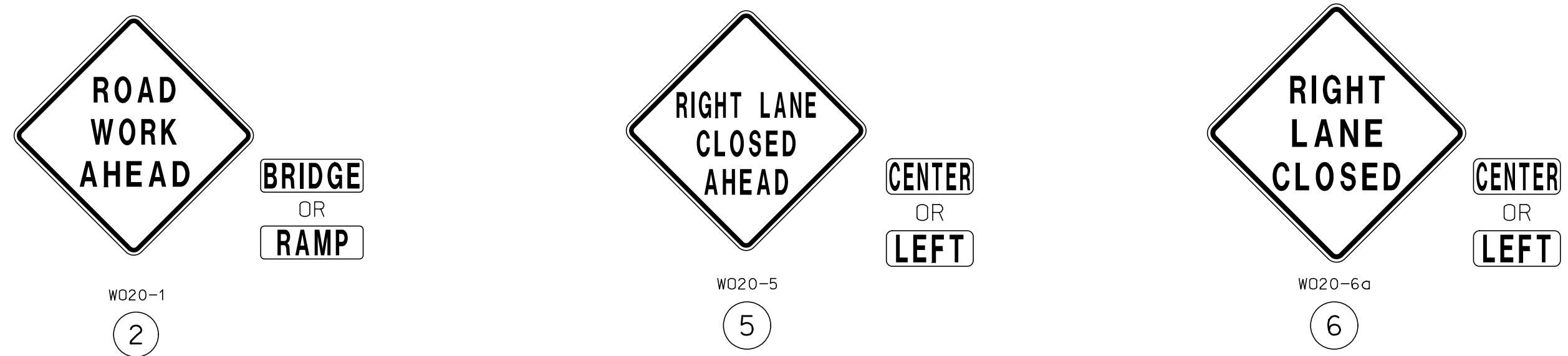


105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

TRAFFIC CONTROL SHEET
WORK ON SHOULDER



RIGHT LANE CLOSURE AT INTERSECTION
WORK ON NEAR SIDE



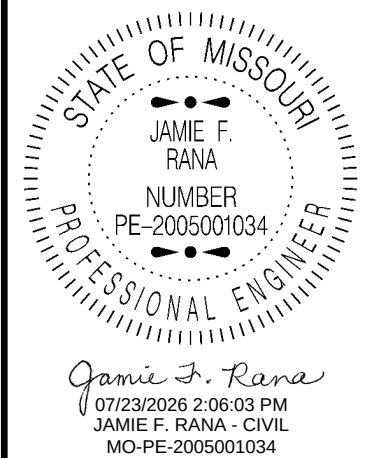
NOTES:

- SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES.
- REVIEW TYPICAL APPLICATION 616.8.22a (TA-22a) LANE CLOSURE OF RIGHT LANE ON FAR SIDE OF INTERSECTION.
- REMOVE AND/OR MODIFY EXISTING PAVEMENT MARKING AS NEEDED.
- FOR SIGNALIZED INTERSECTIONS, ADJUSTMENTS MAY NEED TO BE MADE TO SIGNAL PHASING, TIMING, INDICATIONS OR DETECTOR SETTINGS.
- FOR SHORT TERM OPERATION, WHERE IT IS NOT FEASIBLE TO MODIFY PAVEMENT MARKING, A 10-FEET DEVICE SPACING IS USED WHERE TRAFFIC IS GUIDED ACROSS DOUBLE YELLOW LINES OR OTHER CONFLICTING PAVEMENT MARKING. ALL OTHER SPACING ARE ONE-HALF OF THE SPACING.
- TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES.
- PAVEMENT MARKING AND BARRICADES OPTIONAL FOR SHORT TERM OPERATIONS.
- RIGHT LANE CLOSED AHEAD SIGN MAY BE OMITTED IN LOW SPEED URBAN AREAS WHERE THERE IS NOT SUFFICIENT SPACE FOR HTE FULL SIGN SERIES.
- IF RUMBLE STRIPS ARE USED, REVIEW 616.6.87 RUMBLE STRIPS.
- FOR FLAGS AND ADVANCED WARNING RAIL SYSTEM, REFER TO EPG 616.6.2.2 FLAGS AND ADVANCE WARNING RAIL SYSTEM.

SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		RECOMMENDED	CHANNELIZER SPACING (ft.)	
PERM. POSTED (MPH)	TWO-LANE TWO-WAY (S)	MULTI-LANE (S)	SHOULDER (1) (T1)	LANE (2) (T2)	BUFFER LENGTH (ft) (B)	TAPERS	BUFFER/ WORK AREAS
0-35	200	200	-	245	250	35	40
40-45	350	500	-	540	360	40	80
50-55	500	1000	-	660	495	50	80
60-70	1000	SA-1000 SB-1500 SC-2640	-	840	730	60	120

1 Shoulder taper length based on 10 ft. (standard shoulder width) offset.

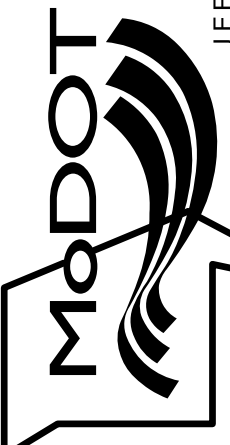
2. Lane taper length based on 12 ft. (standard lane width) offset.



DATE PREPARED 7/22/2026	
ROUTE VAR.	STATE MO
DISTRICT SL	SHEET NO. 31
COUNTY VARIOUS	
JOB NO. JSL0283	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

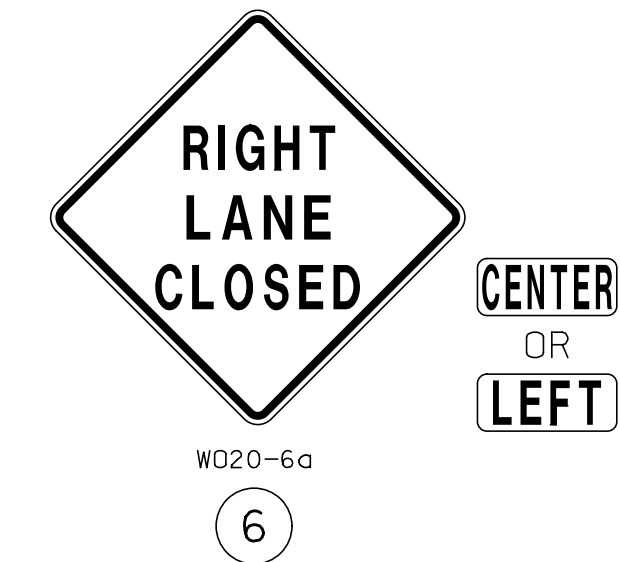
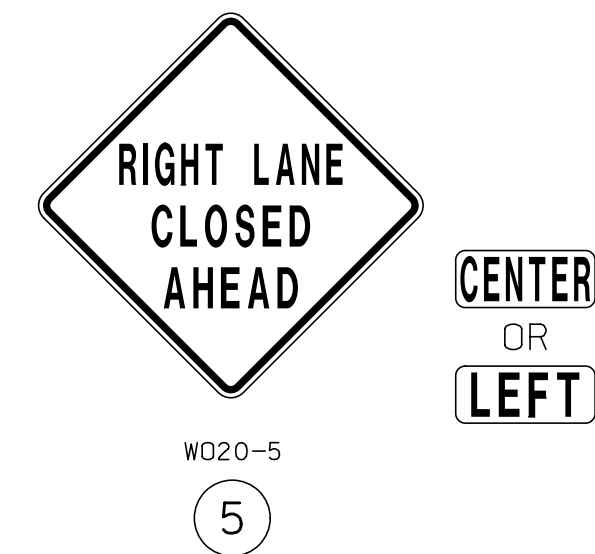
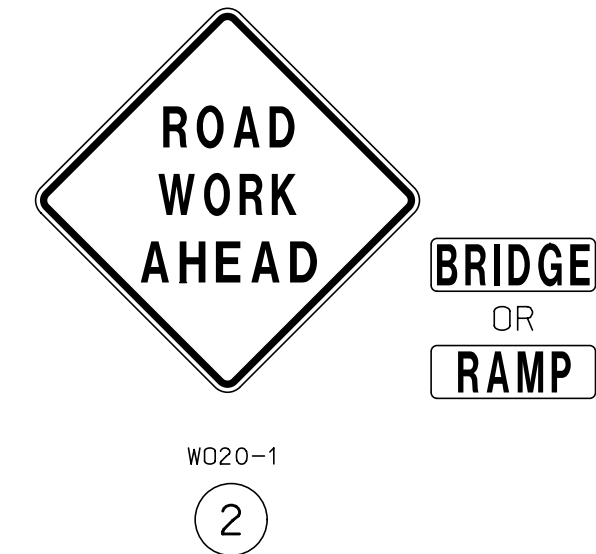
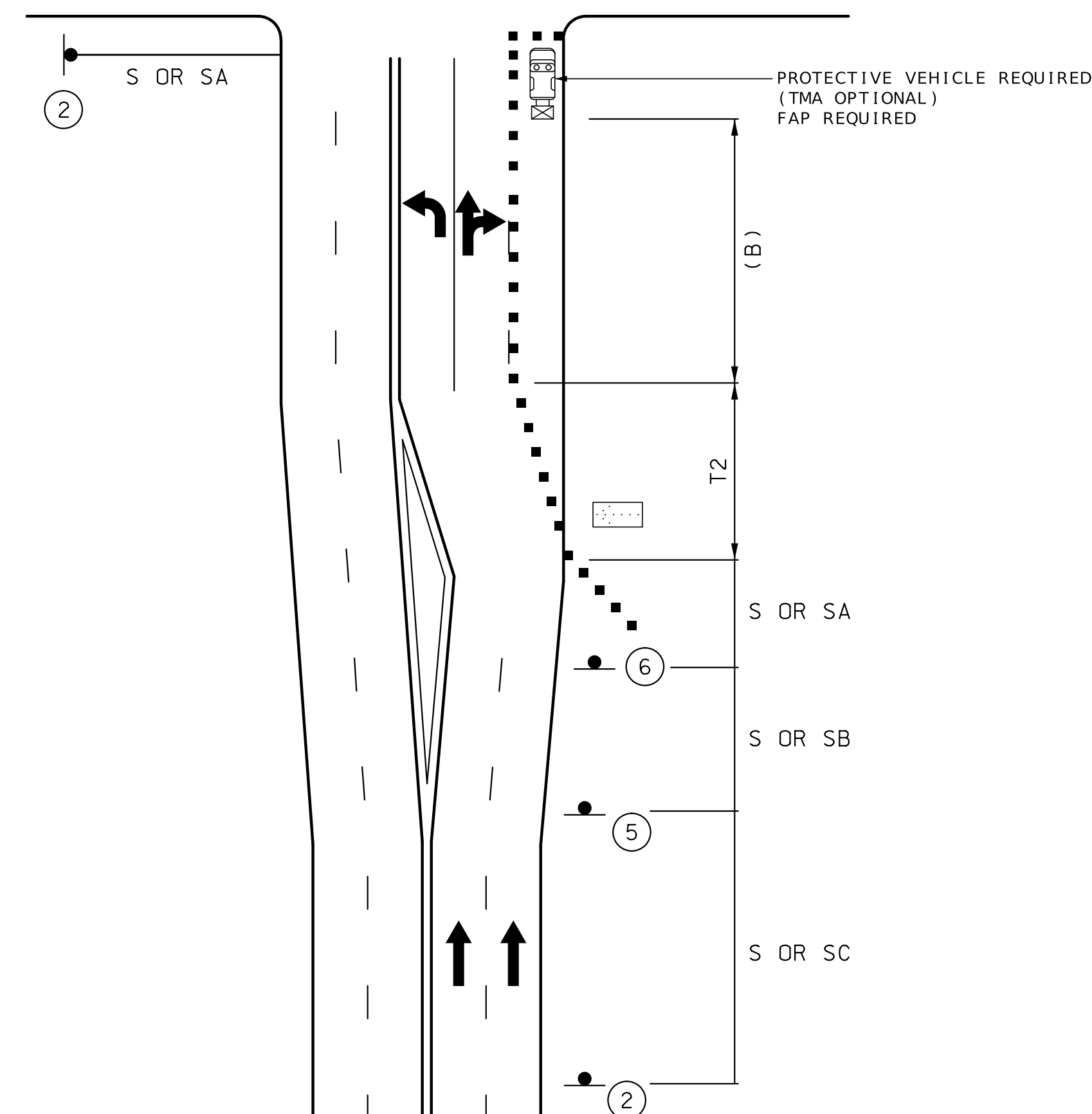
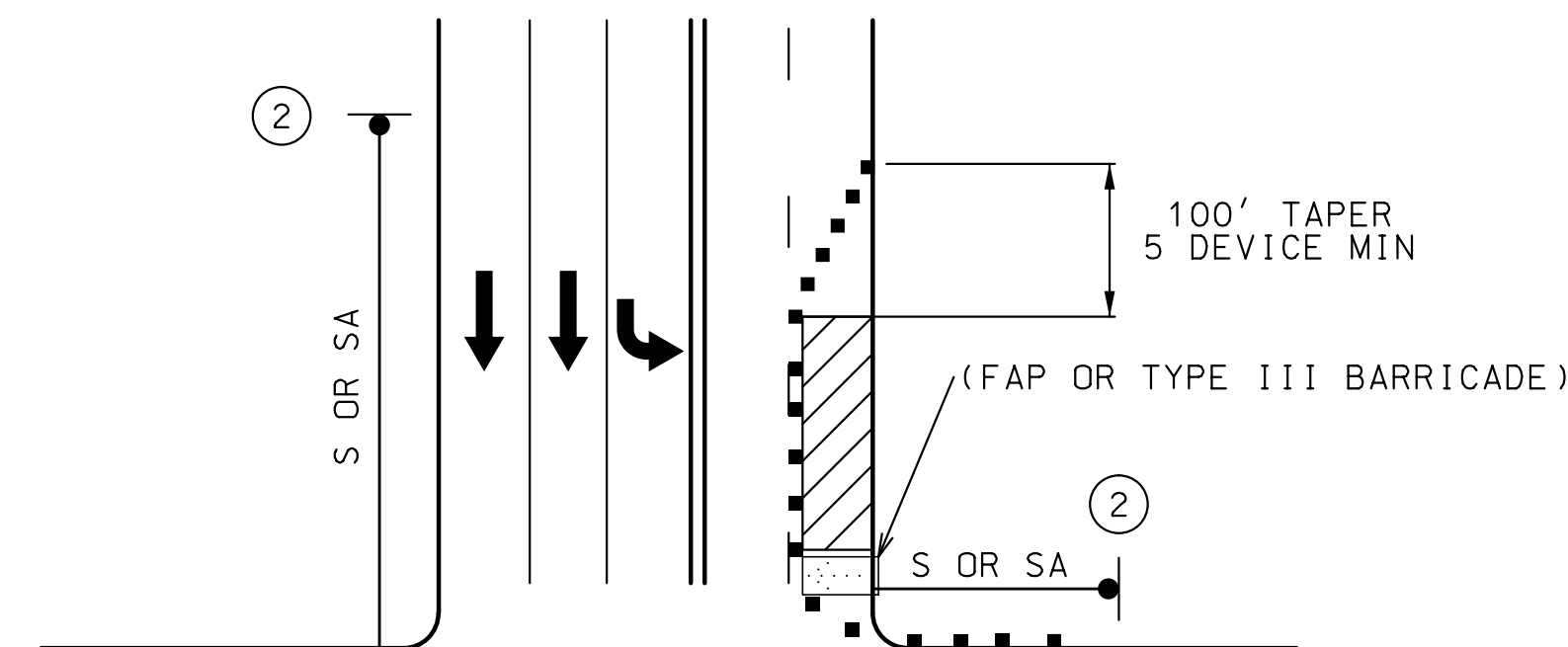
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

TRAFFIC CONTROL SHEETS
RIGHT LANE CLOSURE AT
INTERSECTION WORK ON
NEAR SIDE

NOT TO SCALE



NOTES:

SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES.

REVIEW TYPICAL APPLICATION 616.8.22a (TA-22a) LANE CLOSURE OF RIGHT
LANE ON FAR SIDE OF INTERSECTION.

REMOVE AND/OR MODIFY EXISTING PAVEMENT MARKING AS NEEDED.

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

FOR SHORT TERM OPERATION, WHERE IT IS NOT FEASIBLE TO MODIFY PAVEMENT MARKING, A 10-FOOT DEVICE SPACING IS USED WHERE TRAFFIC IS GUIDED ACROSS DOUBLE YELLOW LINES OR OTHER CONFLICTING PAVEMENT MARKING. ALL OTHER SPACING ARE ONE-HALF OF THE SPACING.

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES.

PAVEMENT MARKING AND BARRICADES OPTIONAL FOR SHORT TERM OPERATIONS.

RIGHT LANE CLOSED AHEAD SIGN MAY BE OMITTED IN LOW SPEED URBAN AREAS WHERE THERE IS NOT SUFFICIENT SPACE FOR THE FULL SIGN SERIES.

IF RUMBLE STRIPS ARE USED, REVIEW 616.6.87 RUMBLE STRIPS.

FOR FLAGS AND ADVANCED WARNING RAIL SYSTEM, REFER TO EPG 616.6.2.2
 FLAGS AND ADVANCE WARNING RAIL SYSTEM.

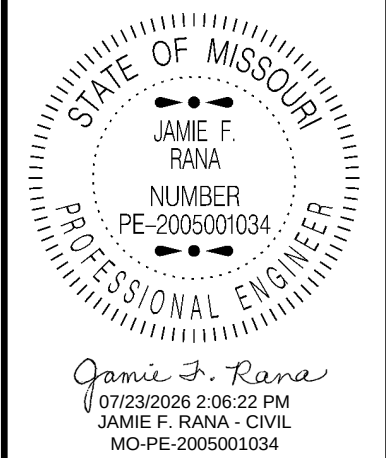
SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		RECOMMENDED	CHANNELIZER SPACING (ft.)	
PERM. POSTED (MPH)	TWO-LANE TWO-WAY (S)	MULTI- LANE (S)	SHOULDER (1) (T1)	LANE (2) (T2)	BUFFER LENGTH (ft) (B)	TAPERS	BUFFER/ WORK AREAS
0-35	200	200	—	245	250	35	40
40-45	350	500	—	540	360	40	80
50-55	500	1000	—	660	495	50	80
60-70	1000	SA-1000 SB-1500 SC-2640	—	840	730	60	120
1. Shoulder taper length based on 10 ft. (standard shoulder width) offset. 2. Lane taper length based on 12 ft. (standard lane width) offset.							

TRAFFIC CONTROL LEGEND

	SIGN (SINGLE SIDED)
	CHANNELIZER (TRIM-LINE)
	WORK AREA
	FLASHING ARROW PANEL

RIGHT LANE CLOSURE AT INTERSECTION WORK ON FAR SIDE

NOT TO SCALE



DATE PREPARED
7/22/2026

ROUTE	STATE
VAR.	MO

DISTRICT	SHEET NO.
SL	32

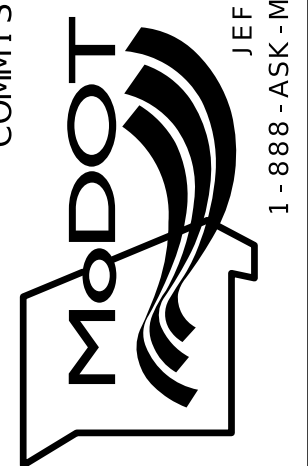
COUNTY	VARIOUS
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JOB NO.
JSL0283

75E0289
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

TRAFFIC CONTROL SHEET
RIGHT LANE CLOSURE AT
INTERSECTION WORK ON
FAR SIDE



1. Shoulder taper length based on 10 ft. (standard shoulder width) offset.
2. Lane taper length based on 12 ft. (standard lane width) offset.



SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES.

REVIEW TYPICAL APPLICATION 616.8.23a (TA-23a) LEFT LANE CLOSURE AT INTERSECTION WORK ON FAR SIDE ONLY- DE/CM

REMOVE AND/OR MODIFY EXISTING PAVEMENT MARKING AS NEEDED.

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

FOR SHORT TERM OPERATION, WHERE IT IS NOT FEASIBLE TO MODIFY PAVEMENT MARKING, A 10-FOOT DEVICE SPACING IS USED WHERE TRAFFIC IS GUIDED ACROSS DOUBLE YELLOW LINES OR OTHER CONFLICTING PAVEMENT MARKING. ALL OTHER SPACING ARE ONE-HALF OF THE SPACING.

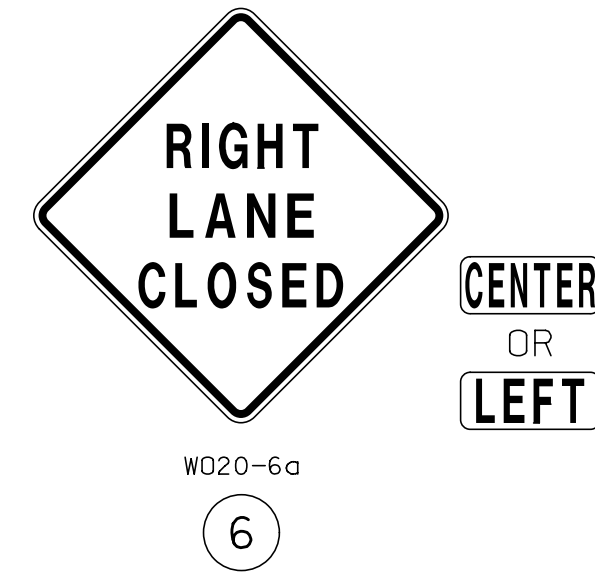
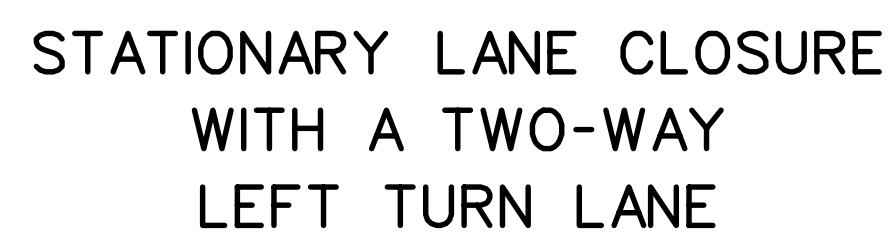
TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES.

PAVEMENT MARKING AND BARRICADES OPTIONAL FOR SHORT TERM OPERATIONS.

IF RUMBLE STRIPS ARE USED, REVIEW 616.6.87 RUMBLE STRIPS.

FOR FLAGS AND ADVANCED WARNING RAIL SYSTEM, REFER TO EPG 616.6.2.2 FLAGS AND ADVANCE WARNING RAIL SYSTEM.

NOT TO SCALE



FOR FLAGS AND ADVANCE WARNING RAIL SYSTEM, REFER TO EPG 616.6.2.2
 FLAGS AND ADVANCE WARNING RAIL SYSTEM.

SPEED	SIGN SPACING (ft.)	TAPER LENGTH (ft.)		OPTIONAL	CHANNELIZER SPACING (ft.)	
PERM. POSTED (MPH)	TWO-LANE TWO-WAY (S)	SHOULDER (1) (T1)	LANE (2) (T2)	BUFFER LENGTH (ft) (B)	TAPERS	BUFFER/ WORK AREAS
0-35	200	—	—	250	—	40
40-45	350	—	—	360	—	80
50-55	500	—	—	495	—	80
60-70	1000	—	—	730	—	120
1. Shoulder taper length based on 10 ft. (standard shoulder width) offset. 2. Lane taper length based on 12 ft. (standard lane width) offset.						

NOT TO SCALE



TRAFFIC CONTROL SHEET
OPERATIONS IN TWO-WAY
LEFT TURN LANE