





































A.A.D.T. - VARIOUS
FUNCTIONAL CLASSIFICATION-
INTERSTATE AND FREEWAY

NO RIGHT OF WAY IS ACQUIRED ON THIS PROJECT

BUILDINGS AND STRUCTURES
GUARD RAIL
GUARD CABLE
CONCRETE RIGHT-OF-WAY MARKER
STEEL RIGHT-OF-WAY MARKER
LOCATION SURVEY MARKER
UTILITIES
FIBER OPTICS
OVERHEAD CABLE TV
UNDERGROUND CABLE TV
OVERHEAD TELEPHONE
UNDERGROUND TELEPHONE
OVERHEAD POWER
UNDERGROUND POWER
SANITARY SEWER
STORM SEWER
GAS
WATER

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

NOTE: DASHED OR OPEN SYMBOLS INDICATE
EXISTING FEATURES

EXISTING	NEW
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	
	

KEY MAP

KEY MAP

LOCATION OF VARIOUS COUNTIES


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.

DESCRIPTION	NUMBER
TITLE SHEET -----	1
TRAFFIC CONTROL SHEETS (TC)-----	2-11
SPECIAL SHEETS (SS)-----	12-16

[illegible]

BEGINNING OF PROJECT	VARIOUS
END OF PROJECT	VARIOUS

FOR INFORMATION ONLY		
ESTIMATED DISTURBED ACRES	0.00	ACRES



MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

Sign Spacing, Device Spacing
and Channelizing Taper Lengths

TAPER LENGTHS AND SPACING OF CHANNELIZING DEVICES					
SPEED MPH	MINIMUM TAPER LENGTHS (L) FOR LANE WIDTHS (W)			MAXIMUM CHANNELIZER SPACING (FT)	
	10 FT	11 FT	12 FT	THROUGH TAPER	THROUGH WORK AREA
0-35	205	225	245	35	40
40-45	450	495	540	40	80
50-55	550	605	660	50	80
60-70	700	770	840	60	120

SIGN SPACING (S) FOR ADVANCE SIGN SERIES (1) (2)		
SPEED MPH	UNDIVIDED HIGHWAYS (FT)	DIVIDED HIGHWAYS (FT)
0-35	200	200
40-45	350	500
50-55	500	1000
60-70	1000	SA-1000 SB-1500 SC-2640

NOTES:

DIMENSIONS IN FEET UNLESS OTHERWISE NOTED.

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

(2) SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS

LONGITUDINAL BUFFER SPACE (B)	
SPEED MPH	BUFFER SPACE (FEET)
0-35	250
40-45	360
50-55	495
60-70	730

TAPER LENGTH (L):

L = WS FOR 40 MPH OR MORE

L = $\frac{WS^2}{60}$ FOR 35 MPH OR LESS

FOR SHOULDER TAPER USE L/3

WHERE:

L = TAPER LENGTH IN FEET

W = LATERAL SHIFT IN FEET









S = POSTED SPEED IN MPH

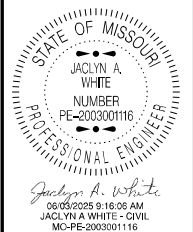
TRAFFIC CONTROL DEVICES

GENERAL NOTES:

1. SEE STANDARD PLAN 616.10 FOR DETAILS
AND ITEMS NOT SHOWN
2. EXISTING SIGNS SHALL BE COVERED DURING
WORKING HOURS ONLY IF IN CONFLICT WITH
TRAFFIC CONTROL PLANS.
3. NO DIRECT PAYMENT WILL BE MADE FOR RELOCATING,
COVERING, UNCOVERING OR REMOVING SIGNS.
4. CONES ALLOWABLE FOR DAYTIME OPERATIONS ONLY.
6. LOCATE FLASHING ARROW PANEL AT BEGINNING OF
TAPER WHEN FEASIBLE, ARROW PANELS ARE ALWAYS
LOCATED BEHIND CHANNELIZERS OR CONES.

TRAFFIC CONTROL LEGEND


-  SIGN (SINGLE SIDED)
-  SIGN (DOUBLE SIDED)
-  FLAGGER
-  DIRECTIONAL INDICATOR BARRICADE
-  CHANNELIZER
-  BARRICADE
-  CHANGEABLE MESSAGE BOARD
-  TRUCK MOUNTED ATTENUATOR
W/ FLASHING ARROW



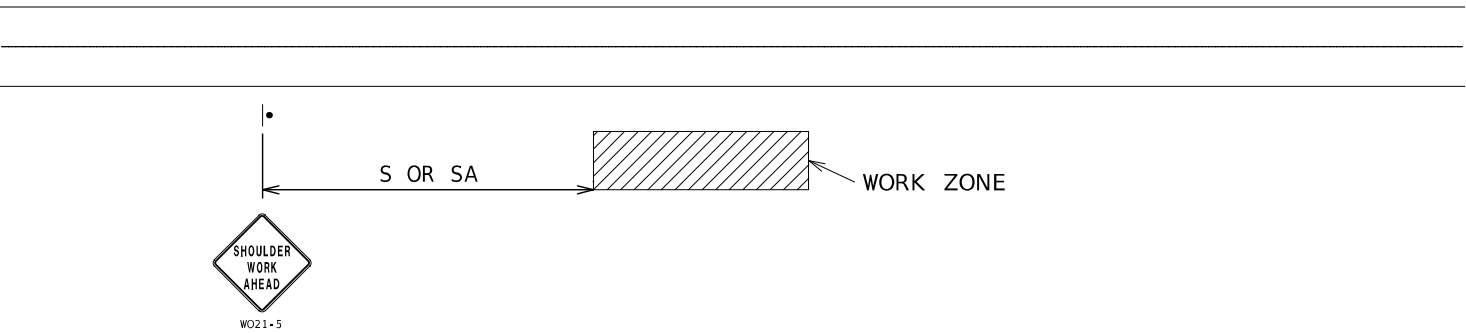
DATE PREPARED 6/3/2025	
ROUTE VAR.	STATE MO
DISTRICT KC	SHEET NO. 2
COUNTY VARIOUS	
JOB NO. JKU0424	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION									
DATE									

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



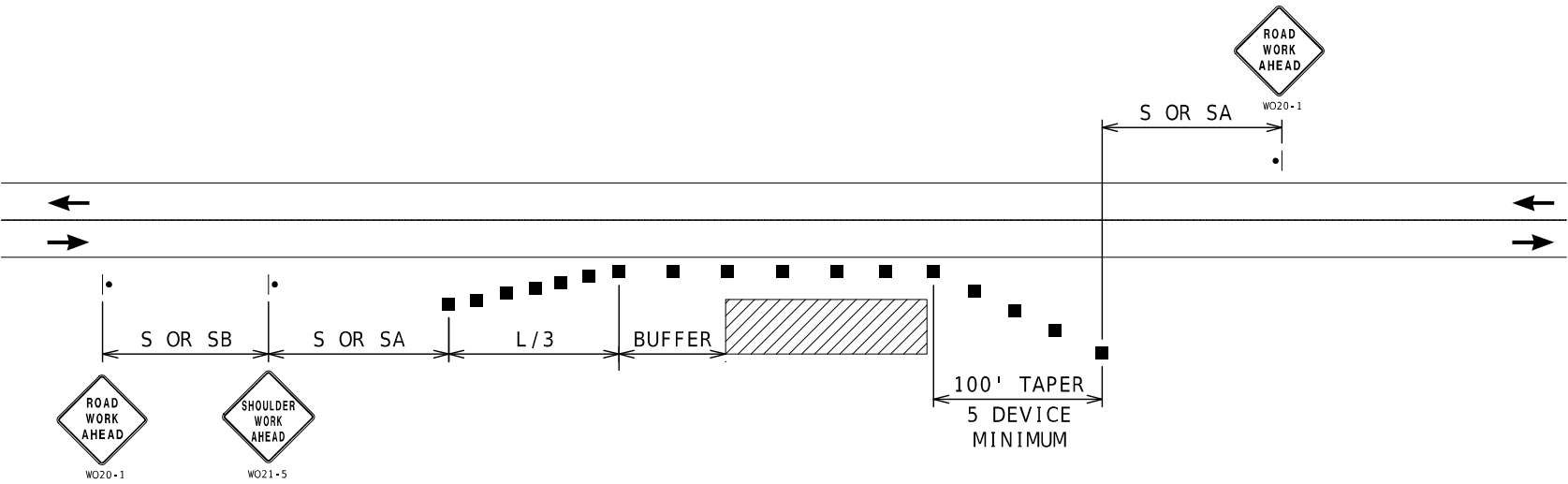
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



WORK BEYOND SHOULDER - UNDIVIDED OR DIVIDED ROADWAYS

USED FOR WORK THAT OCCURS OFF THE ROADWAY SHOULDER BUT WITHIN THE CLEAR ZONE.
NOT TO BE USED WHEN WORK VEHICLES ARE PARKED ALONG THE SHOULDER EVEN WHEN
THE WORK IS BEING PERFORMED OFF THE SHOULDER.

NOTES :
SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

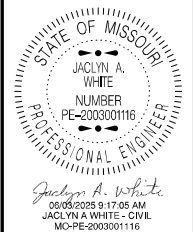


SHOULDER WORK - UNDIVIDED ROADWAYS

USED FOR WORK ON SHOULDER OR FOR WORK OFF SHOULDER
WITH WORK VEHICLES PARKED ON THE SHOULDER.

NOTES :
SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

JOB ORDER CONTRACT
TRAFFIC CONTROL
SHEET 2 OF 10

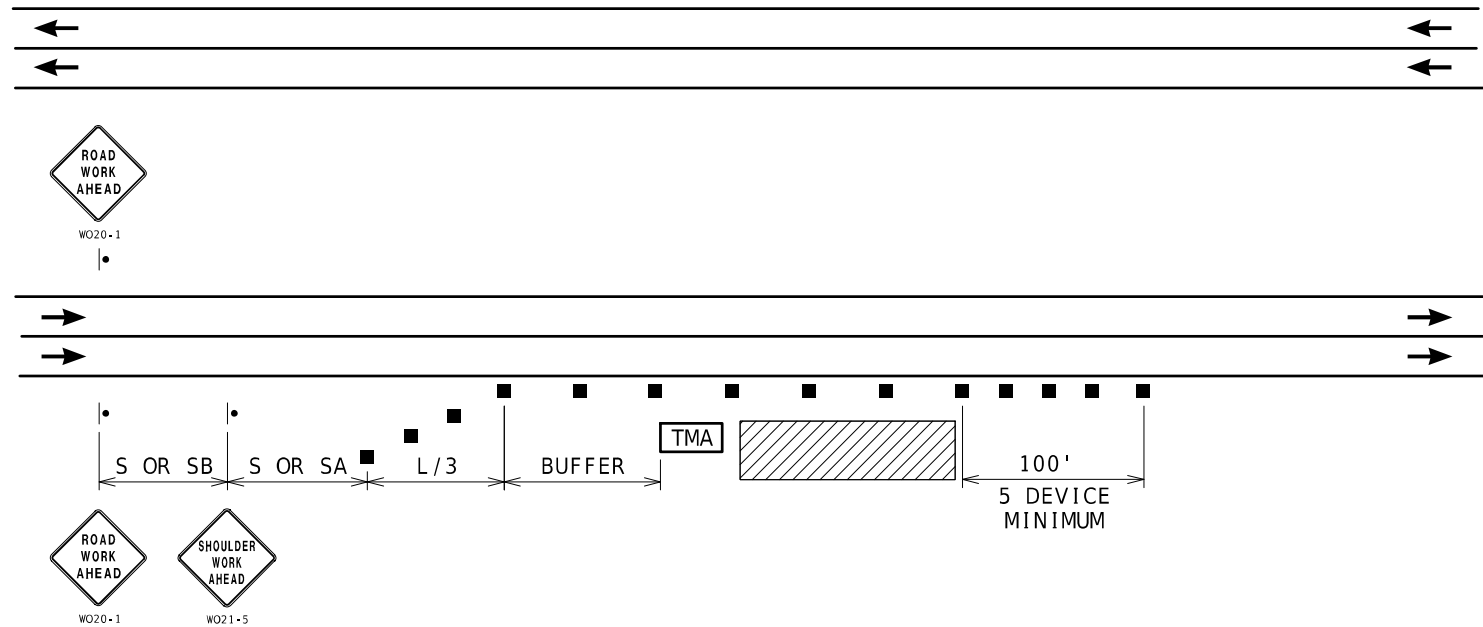


DATE PREPARED 6/3/2025	
ROUTE VAR.	STATE MO
DISTRICT KC	SHEET NO. 3
COUNTY VARIOUS	
JOB NO. JKU0424	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

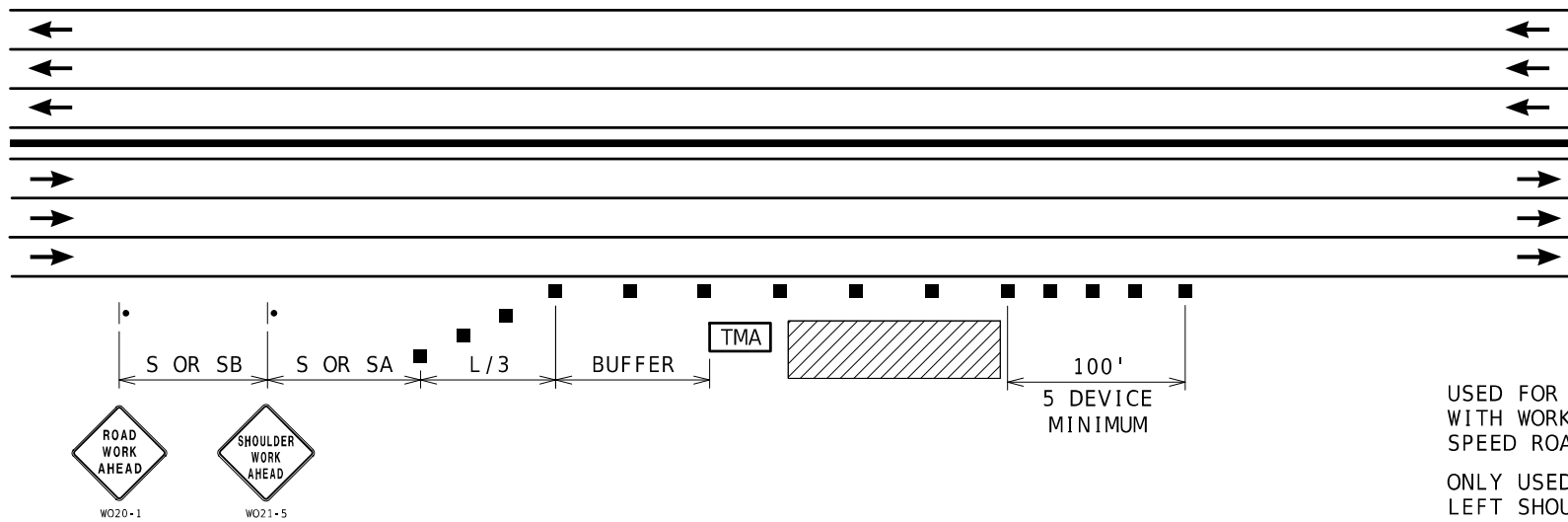
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



RIGHT SHOULDER WORK- HIGH SPEED DIVIDED ROADWAYS

NOTES: USED FOR WORK ON SHOULDER OR FOR WORK OFF SHOULDER
SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS. WITH WORK VEHICLES PARKED ON THE SHOULDER OF A HIGH SPEED ROADWAY.



RIGHT SHOULDER WORK
MULTI-LANE FREEWAYS WITH MEDIAN BARRIER

NOTES: USED FOR WORK ON SHOULDER OR FOR WORK OFF SHOULDER
SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS. WITH WORK VEHICLES PARKED ON THE SHOULDER OF A HIGH SPEED ROADWAY.

USED FOR WORK ON SHOULDER OR FOR WORK OFF SHOULDER
WITH WORK VEHICLES PARKED ON THE SHOULDER OF A HIGH
SPEED ROADWAY.
ONLY USED FOR SIX OR MORE LANE FREEWAYS WITH NARROW
LEFT SHOULDER ADJACENT TO CONCRETE MEDIAN BARRIER

JOB ORDER CONTRACT
TRAFFIC CONTROL
SHEET 3 OF 10

STATE OF MISSOURI

JACLYN A. WHITE

NUMBER

PE-2003001116

PROFESSIONAL ENGINEER

Jaclyn A. White

06/03/2025 9:16:07 AM

JACLYN A WHITE - CIVIL

MO-PE-2003001116

DATE PREPARED

6/3/2025

ROUTE

VAR.

STATE

MO

DISTRICT

KC

SHEET NO.

4

COUNTY

VARIOUS

JOB NO.

JKU0424

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

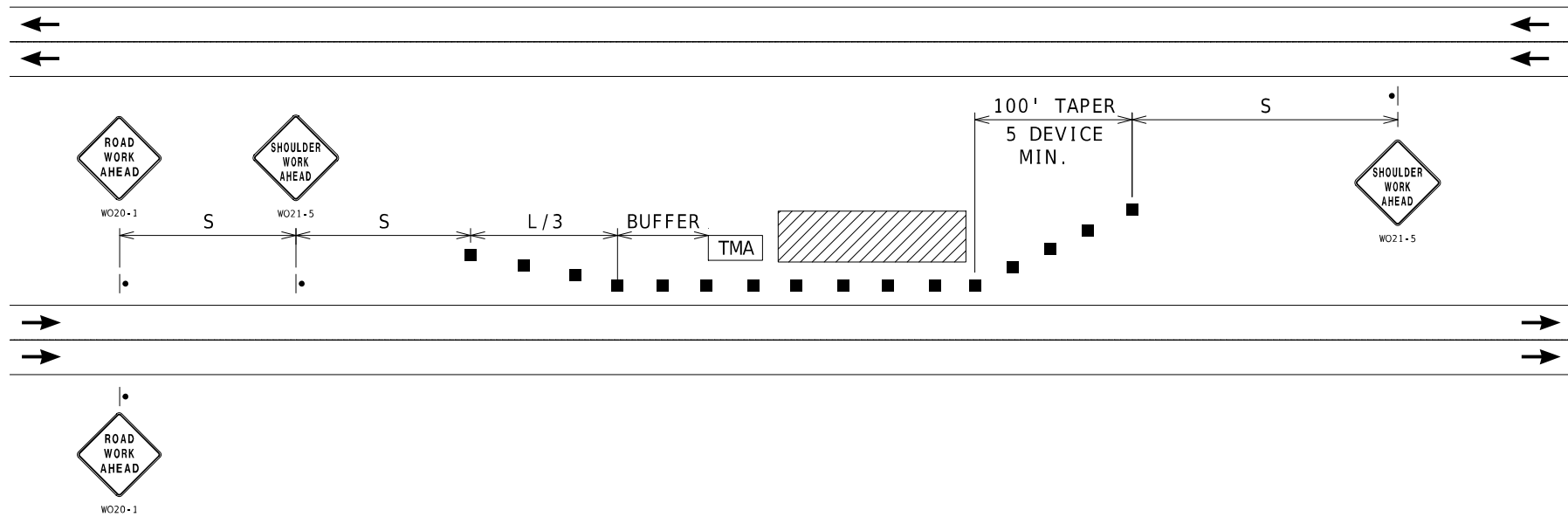
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

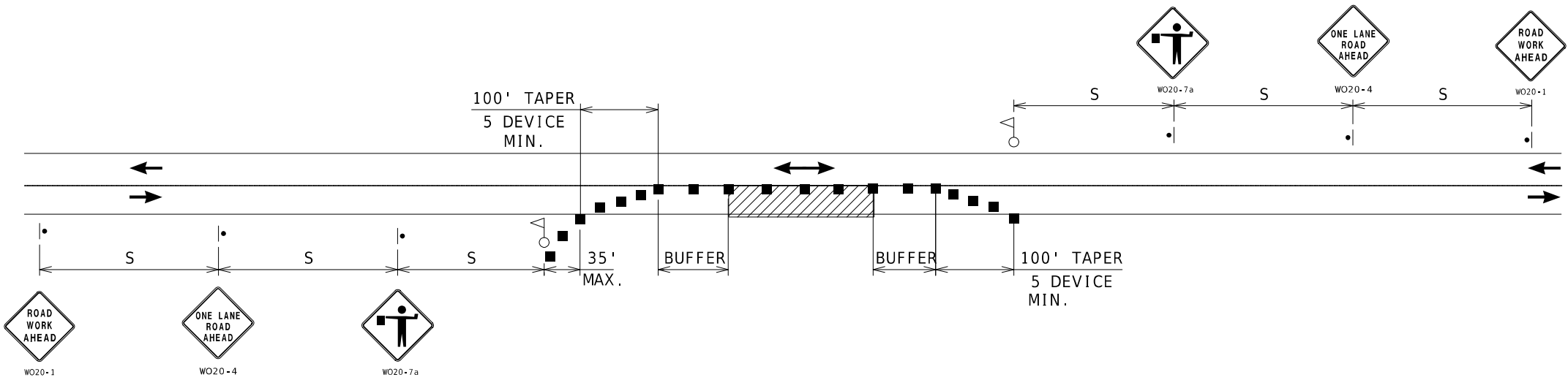
1-888-ASK-MODOT (1-888-275-6636)



LEFT SHOULDER WORK- HIGH SPEED DIVIDED ROADWAYS

USED FOR WORK ON SHOULDER OR FOR WORK OFF SHOULDER
WITH WORK VEHICLES PARKED ON THE SHOULDER OF A HIGH SPEED ROADWAY.

NOTES:
SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.



ONE-LANE TWO-WAY OPERATION WITH FLAGGERS

A MINIMUM OF TWO FLAGGERS WILL BE REQUIRED TO DIRECT TRAFFIC.
ADDITIONAL FLAGGERS MAY BE REQUIRED WHEN WORKING AT INTERSECTING
STREETS OR RAMP AS DIRECTED BY THE ENGINEER. NO DIRECT PAYMENT
WILL BE MADE FOR FLAGGERS

NOTES:
SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

STATE OF MISSOURI

JACLYN A. WHITE

NUMBER

PE-2003001116

PROFESSIONAL ENGINEER

Jaclyn A. White

06/03/2025 9:18:57 AM

JACLYN A. WHITE - CIVIL

MO-PE-2003001116

DATE PREPARED

6/3/2025

ROUTE

VAR.

STATE

MO

DISTRICT

KC

SHEET NO.

5

COUNTY

VARIOUS

JOB NO.

JKU0424

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

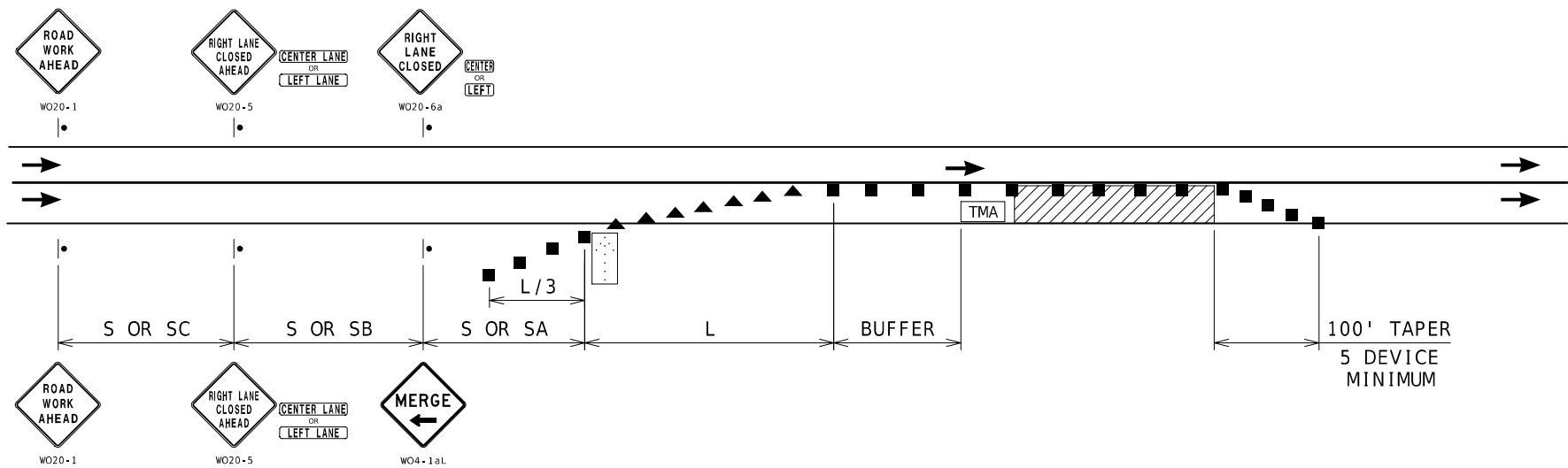
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

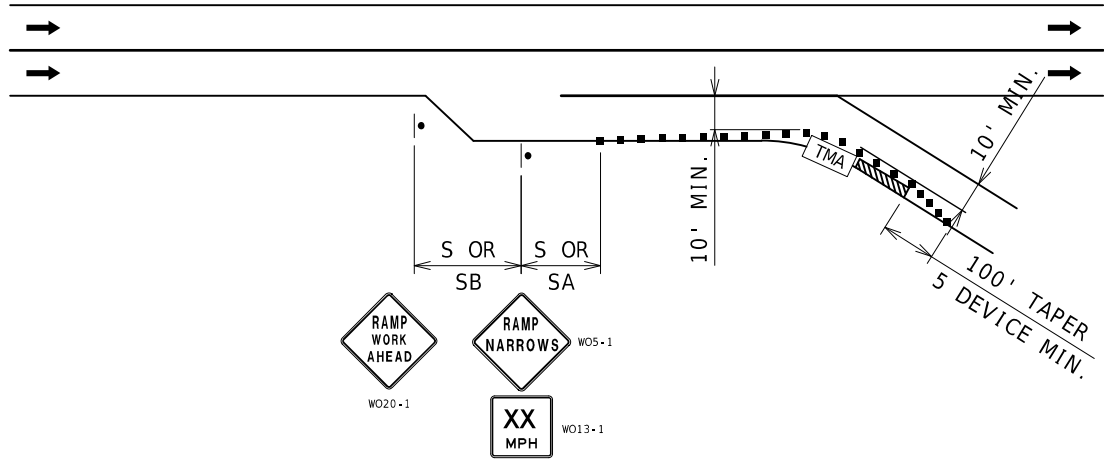
1-888-ASK-MODOT (1-888-275-6636)

MoDOT



NOTES:
SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

SINGLE LANE CLOSURE



NOTES:
SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

PARTIAL RAMP CLOSURE

STATE OF MISSOURI

JACLYN A. WHITE

NUMBER
PE-2003001116

PROFESSIONAL ENGINEER

Jaclyn A. White

06/05/2025 9:20:01 AM

JACLYN A. WHITE - CIVIL

MC-PE-2003001116

DATE PREPARED
6/3/2025

ROUTE
VAR.

DISTRICT
KC

STATE
MO

SHEET NO.
6

COUNTY
VARIOUS

JOB NO.
JKU0424

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 HIGHWAYS AND TRANSPORTATION COMMISSION



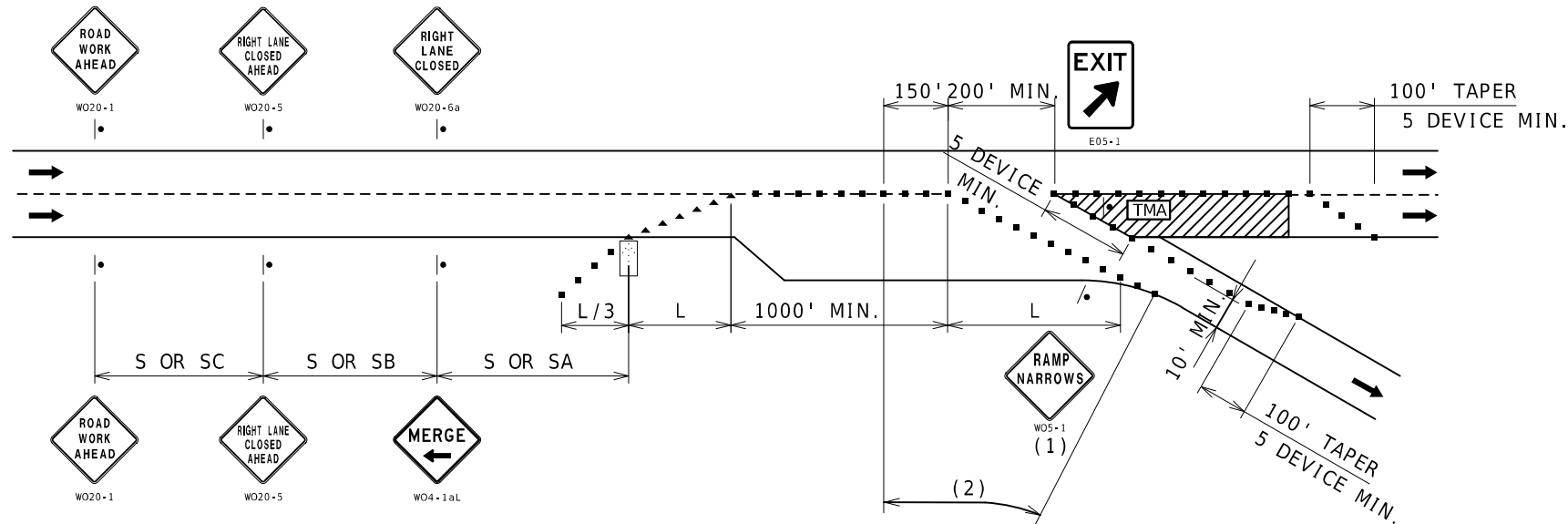
(2) THE LOCATION OF THE SIGN SEQUENCE AND MERGE TAPER SHOULD BE ADJUSTED SO THAT THE ARROW PANEL LOCATION IS NOT CONFUSING TO MOTORIST ON THE RAMP.



(4) CHANNELIZER SPACING AT 30'.

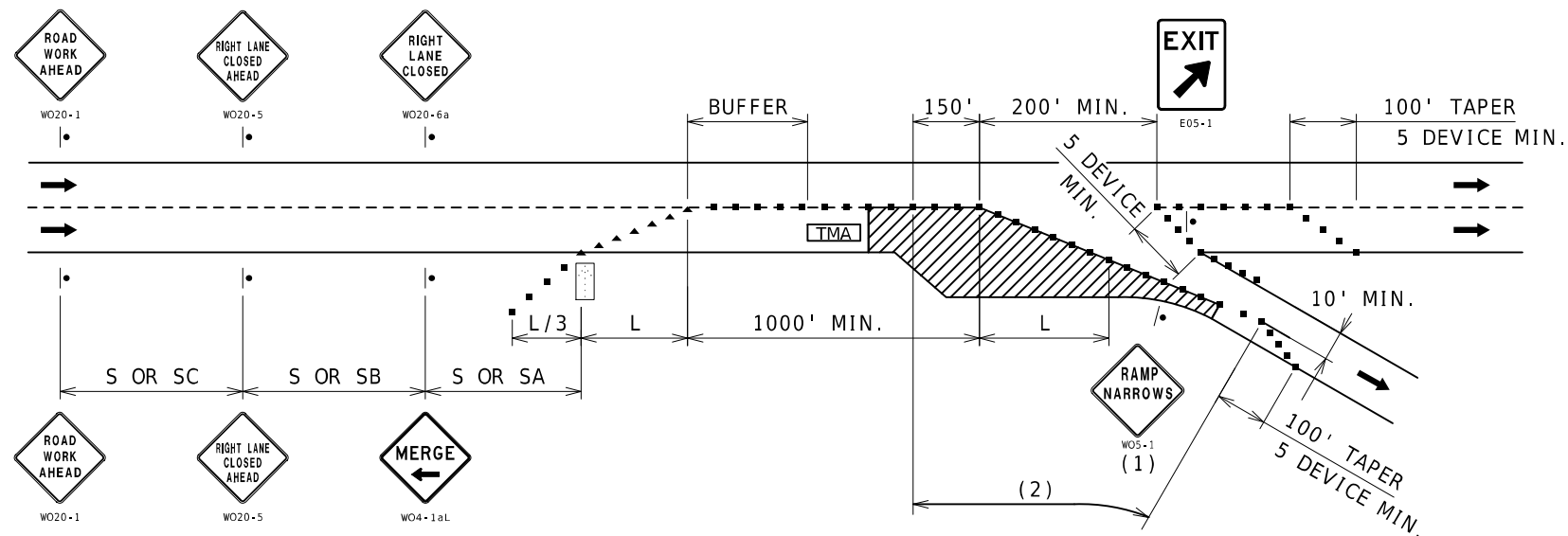

 MISSOURI HIGHWAYS AND TRANSPORTATION
 COMMISSION

JOB ORDER CONTRACT
TRAFFIC CONTROL
SHEET 6 OF 10



NOTES:
SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.
(1) SIGN ONLY REQUIRED WHEN RAMP WIDTH IS REDUCED.
(2) CHANNELIZER SPACING AT 50'.

EXIT RAMP AREA
MAINLINE WORK



NOTES:
SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.
(1) SIGN ONLY REQUIRED WHEN RAMP WIDTH IS REDUCED.
(2) CHANNELIZER SPACING AT 50'.

EXIT RAMP AREA
DECELERATION LANE WORK

JOB ORDER CONTRACT
TRAFFIC CONTROL
SHEET 7 OF 10



Jaclyn A. White
06/05/2025 9:22:09 AM
JACLYN A WHITE - CIVIL
MO-PE-200300116

DATE PREPARED
6/3/2025

ROUTE
VAR.

STATE
MO

DISTRICT
KC

SHEET NO.
8

COUNTY
VARIOUS

JOB NO.
JKU0424

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

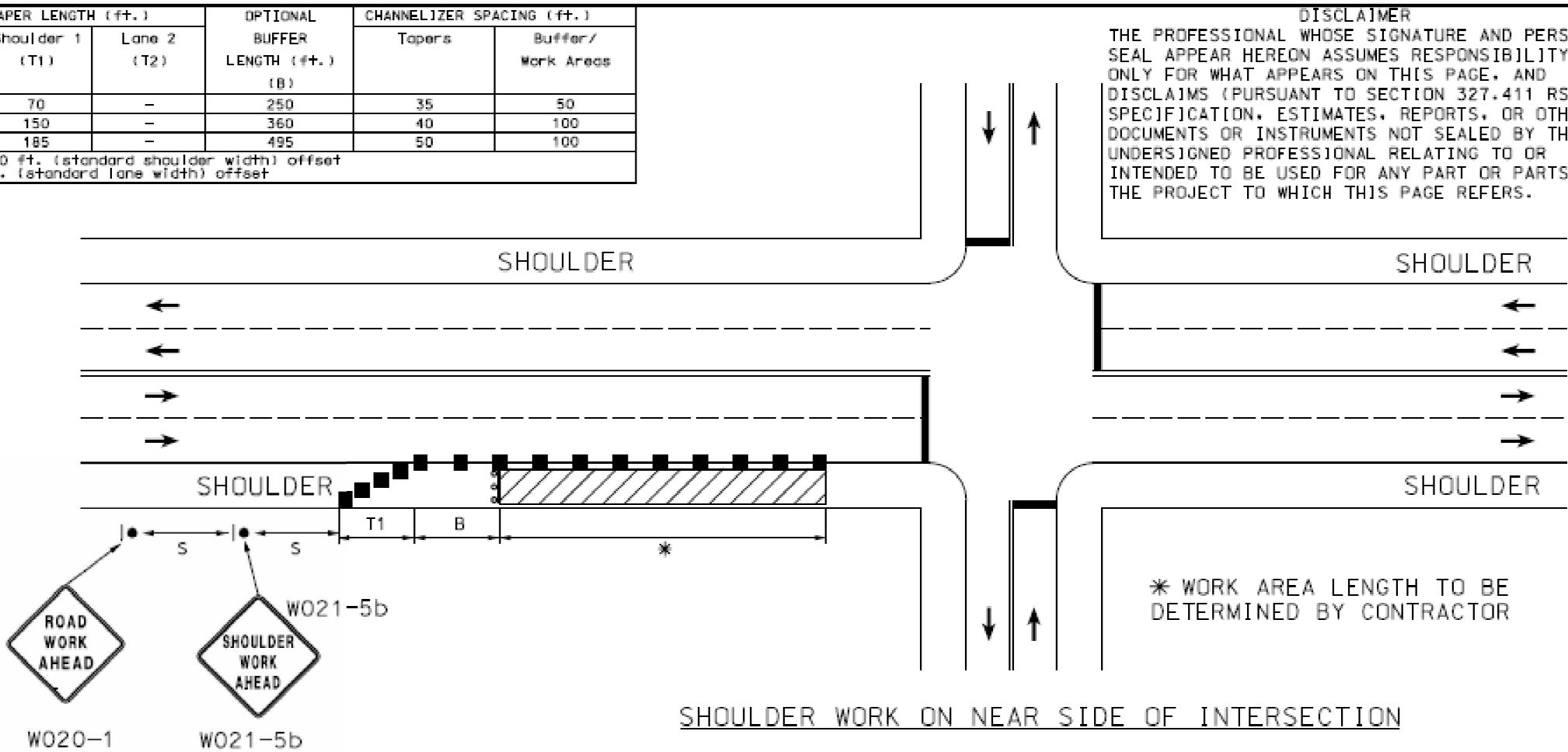
DATE

SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL BUFFER LENGTH (ft.) (B)	CHANNELIZER SPACING (ft.)	
	Undivided (S)	Divided (S)	Shoulder 1 (T1)	Lane 2 (T2)		Tapers	Buffer/ Work Areas
0-35	200	200	70	-	250	35	50
40-45	350	500	150	-	360	40	100
50-55	500	1000	185	-	495	50	100

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

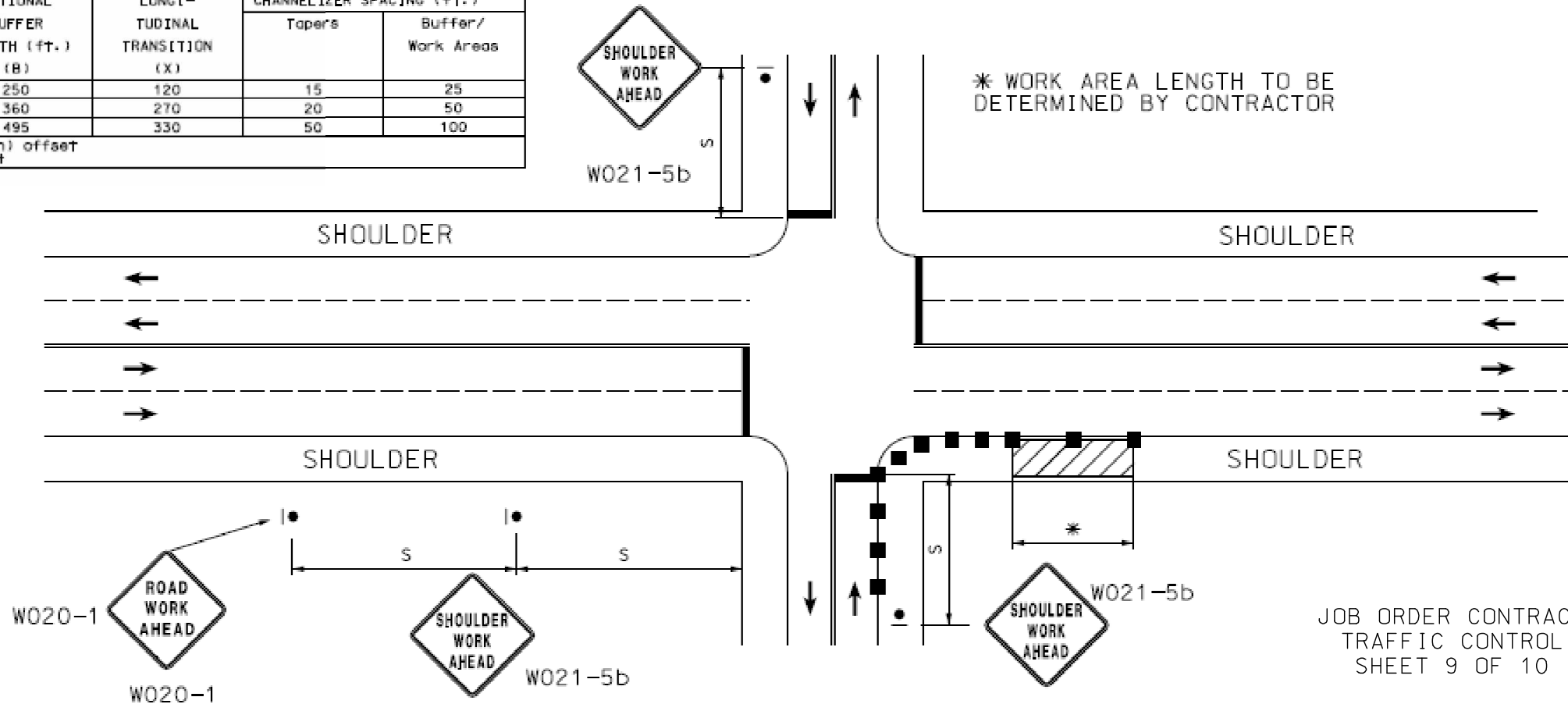
LEGEND

- ▲ DIRECTIONAL INDICATOR BARRIER
- TRIMLINE CHANNELIZERS (TL)
- FLASHING ARROW PANEL
- CONSTRUCTION SIGN
- ◇◇ FLAG ASSEMBLY
- ADVANCED WARNING RAIL SYSTEM



SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL BUFFER LENGTH (ft.) (B)	LONGI- TUDINAL TRANSITION (X)	CHANNELIZER SPACING (ft.)	
	Undivided (S)	Divided (S)	Shoulder 1 (T1)	Lane 2 (T2)			Tapers	Buffer/ Work Areas
0-35	200	200	-	245	250	120	15	25
40-45	350	500	-	540	360	270	20	50
50-55	500	1000	-	660	495	330	50	100

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



LEGEND

- ▲ DIRECTIONAL INDICATOR BARRIER
- TRIMLINE CHANNELIZERS (TL)
- FLASHING ARROW PANEL
- CONSTRUCTION SIGN
- ◇◇ FLAG ASSEMBLY
- ADVANCED WARNING RAIL SYSTEM

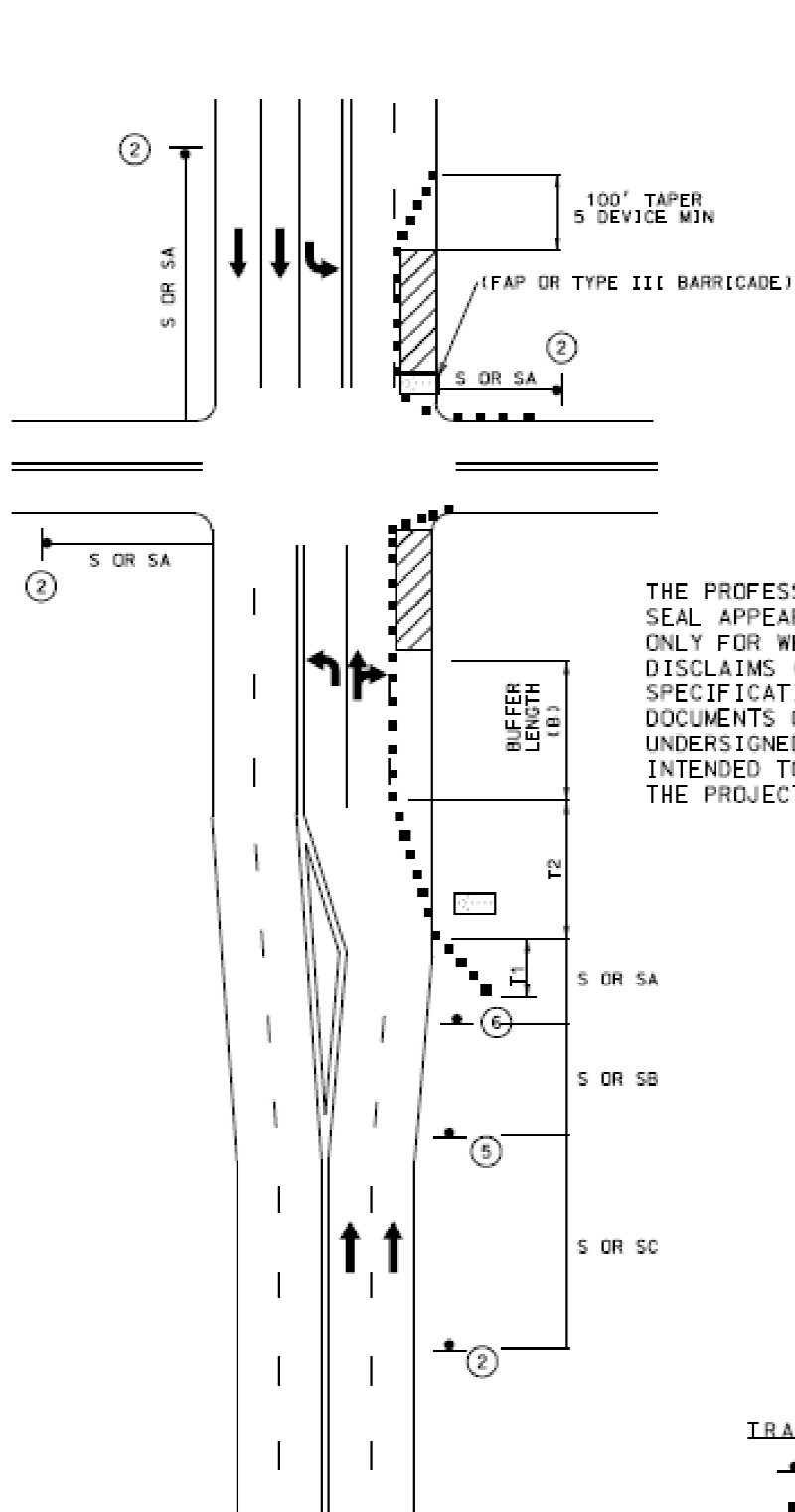
NOTE: SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES.

JOB ORDER CONTRACT
TRAFFIC CONTROL
SHEET 9 OF 10

STATE OF MISSOURI
JACLYN A. WHITE
NUMBER: PE-2003001116
10/24/2025 2:07:51 PM
JACLYN A. WHITE - CIVIL
MO-PE-2003001116

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



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

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.

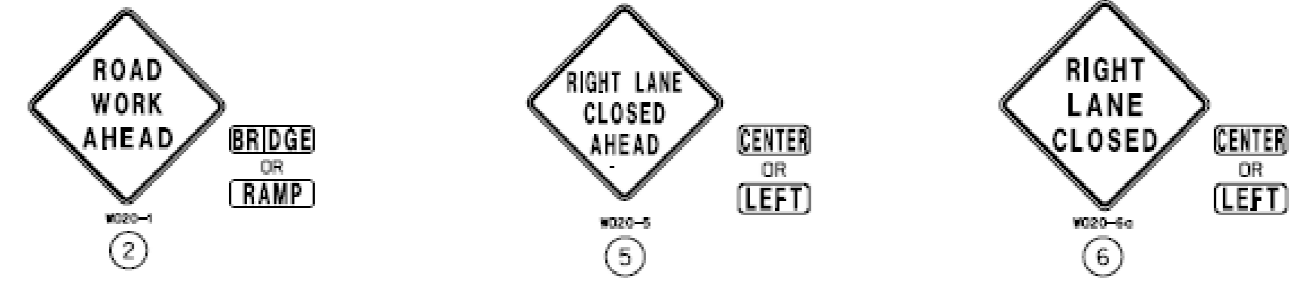
RIGHT LANE CLOSED AHEAD SIGN MAY BE OMITTED IN LOW SPEED URBAN AREAS WHERE THERE IS NOT SUFFICIENT SPACE FOR THE FULL SIGN SERIES.

IF RUMBLE STRIPS ARE USED, REVIEW 616.6.07 RUMBLE STRIPS.

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

TRAFFIC CONTROL LEGEND

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



SPEED	SIGN SPACING (ft.)		TAPER LENGTH (ft.)		OPTIONAL	CHANNELIZER SPACING (ft.)	
PERM. POSTED (MPH)	UN -DIVIDED (S)	DIVIDED (S)	SHOULDER (1) (T1)	LANE (2) (T2)	BUFFER LENGTH (ft) (B)	TAPERS	BUFFER/ WORK AREAS
0-35	200	200	70	245	280	35	40
40-45	350	500	150	540	400	40	80
50-55	500	1000	185	660	560	50	80
60-70	1000	SA-1000 SB-1500 SC-2640	235	840	840	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.

STATE OF MISSOURI

JACLYN A. WHITE

NUMBER

PE-2003001116

PROFESSIONAL ENGINEER

Jaclyn A. White

10/24/2025 2:08:57 PM

JACLYN A WHITE - CIVIL

MO-PE-2003001116

DATE PREPARED

10/24/2025

ROUTE

VAR.

STATE

MO

DISTRICT

KC

SHEET NO.

11

COUNTY

VARIOUS

JOB NO.

JKU0424

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

JEFFERSON CITY, MO 65102


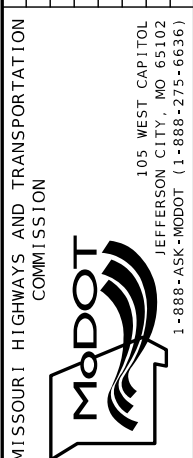
1-888-ASK-MODOT (1-888-275-6636)

Technical drawing of a traffic signal mast arm assembly, showing various components and installation details.

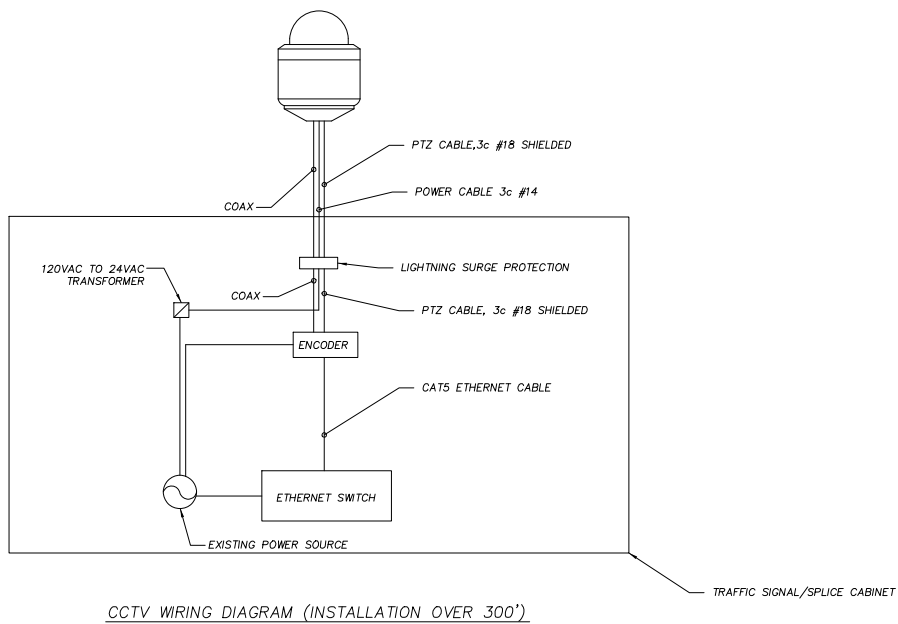
Labels and Callouts:

- 1/2" STAINLESS STEEL BANDS AND UNDER SEAL
- "TOP" STYLE VIDEO CAMERA
- 7/8" DIAMETER HOLE W/ PLASTIC GROMMET TO PROTECT CABLE
- POLE OR POST MOUNT
- CABLE(S) FROM CAMERA THRU POLE POST TO CABINET AS REQUIRED BY MANUFACTURER
- TYPICAL LUMINAIRE OR SIGNAL POST RADIO INSTALLATION SEE DETAIL "A"
- TYPICAL STEEL POST RADIO INSTALLATION SEE DETAIL "A"
- 10' TYP.
- 20' TYP.
- 10' TYP.
- 4.5" ALUMINUM POLE RISER
- ST. NAME
- 6" TYP.
- 1" TYP.
- ENDS OF POLE TO BE CAPPED
- EXISTING SIGNAL POST
- CABLE(S) FROM CAMERA & RADIO THRU POST TO CABINET AS REQUIRED BY CAMERA & RADIO MANUFACTURER
- CONTRACTOR TO MODIFY OR FABRICATE WATERPROOF MOUNT FOR SIGNAL MAST ARM INSTALLATION
- DRILL 7/8" DIAMETER HOLE IN MAST ARM, PROTECT CABLE WITH PLASTIC GROMMET
- 1/2" STAINLESS STEEL BANDS AND UNDER SEAL
- CABLE(S) FROM CAMERA TO CABINET AS REQUIRED BY CAMERA MANUFACTURER
- 10' MINIMUM ABOVE STREET SURFACE, CAMERA TO NOT BE LOWER THAN ADJACENT SIGNAL HEAD COMPONENTS
- DOMESTYLE VIDEO CAMERA, BOTTOM OF DOME NOT TO EXTEND BELOW ADJACENT TRAFFIC SIGNAL EQUIPMENT
- CCTV CAMERA SIGNAL MAST ARM MOUNT DETAIL
- TRAFFIC CONTROL
- EXISTING SERVICE BOX
- CABLE(S) FROM CAMERA & RADIO THRU POST TO CABINET AS REQUIRED BY CAMERA & RADIO MANUFACTURER
- DRILL 7/8" HOLE IN POST OR POLE RISER FOR CABLE ENTRY, PROTECT CABLE WITH PLASTIC BUSHING
- MOUNT RADIO TO POLE WITH SUPPLIED BRACKETS (SECOND RADIO IF APPLICABLE)
- ATTACH SUPPLIED #6 GREEN STRANDED GROUND CABLE WITH 2 LUGS TO RADIO AND TO MOUNT
- ATTACH PIPE TO SIGNAL POLE OR RISER USING FELDASTRO BRACKET MOUNT
- PROVIDE DRINK LOOP IN CABLE AND SECURE CABLE TO POLE
- 4.5" ALUMINUM POLE RISER OR EXISTING POST
- CCTV CAMERA OR RADIO WITH SIGNAL LUMINAIRE OR LUMINAIRE POLE DETAIL

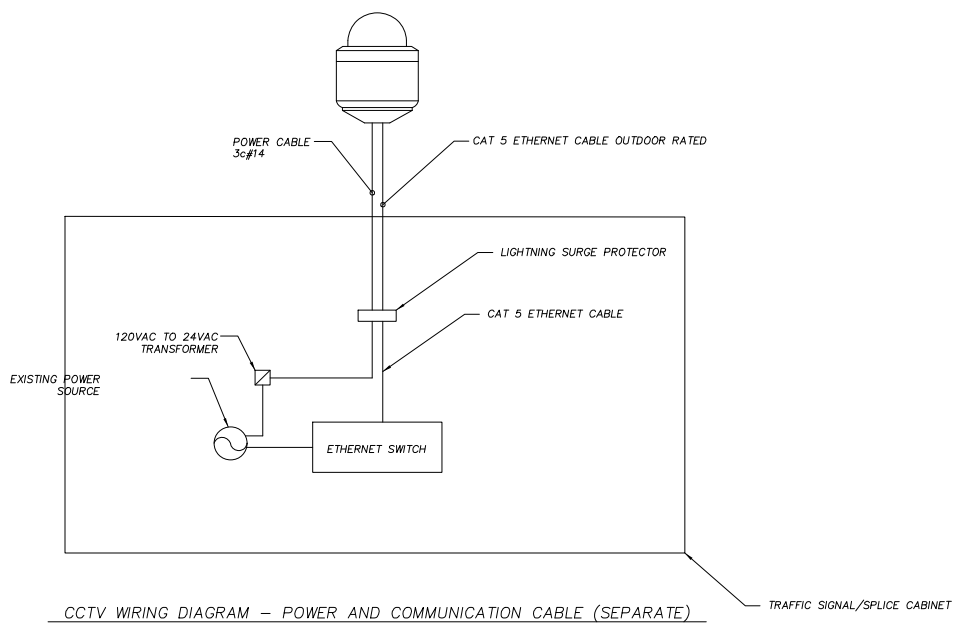
SPECIAL SHEET
SHEET 1 OF 5



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



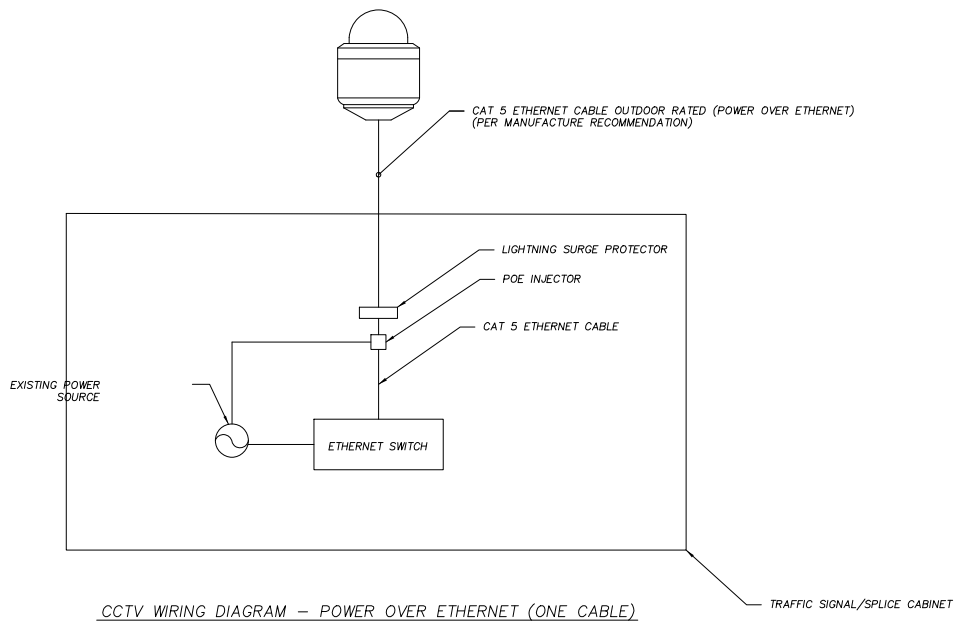
CCTV WIRING DIAGRAM (INSTALLATION OVER 300')



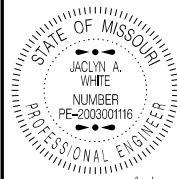
CCTV WIRING DIAGRAM - POWER AND COMMUNICATION CABLE (SEPARATE)

GENERAL NOTES:

1. FOR CAMERA INSTALLATIONS AT WHICH THE CAMERA IS LESS THAN (\leq) 300 FEET FROM THE CABINET, REFERENCE "ONE CABLE" OR "SEPERATE" CABLE INSTALLATION DETAIL. FIELD INSTALL A CAT 5 ETHERNET CABLE WHICH SHALL NOT BE GREATER THAN 300 FEET IN LENGTH.
2. FOR CAMERA INSTALLATIONS AT WHICH THE CAMERA IS GREATER THAN ($>$) 300 FEET FROM THE CABINET, REFERENCE THE "INSTALLATION OVER 300" DETAIL.
3. COMPOSITE CABLE MY BE INSTALLED IN LIEU OF SEPARATE CABLES AS APPROVED BY THE ENGINEER.



CCTV WIRING DIAGRAM - POWER OVER ETHERNET (ONE CABLE)



Jacquyn A. White
06/03/2025 9:27:01 AM
JACQYNA WHITE - CIVIL
MO-PE-200300116

DATE PREPARED
6/3/2025

ROUTE
VAR.

STATE
MO

DISTRICT
KC

SHEET NO.
13

COUNTY
VARIOUS

JOB NO.
JKU0424

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

DATE

DATE

DATE

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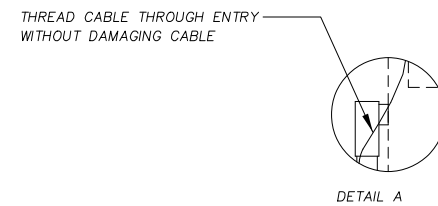
DATE

DATE

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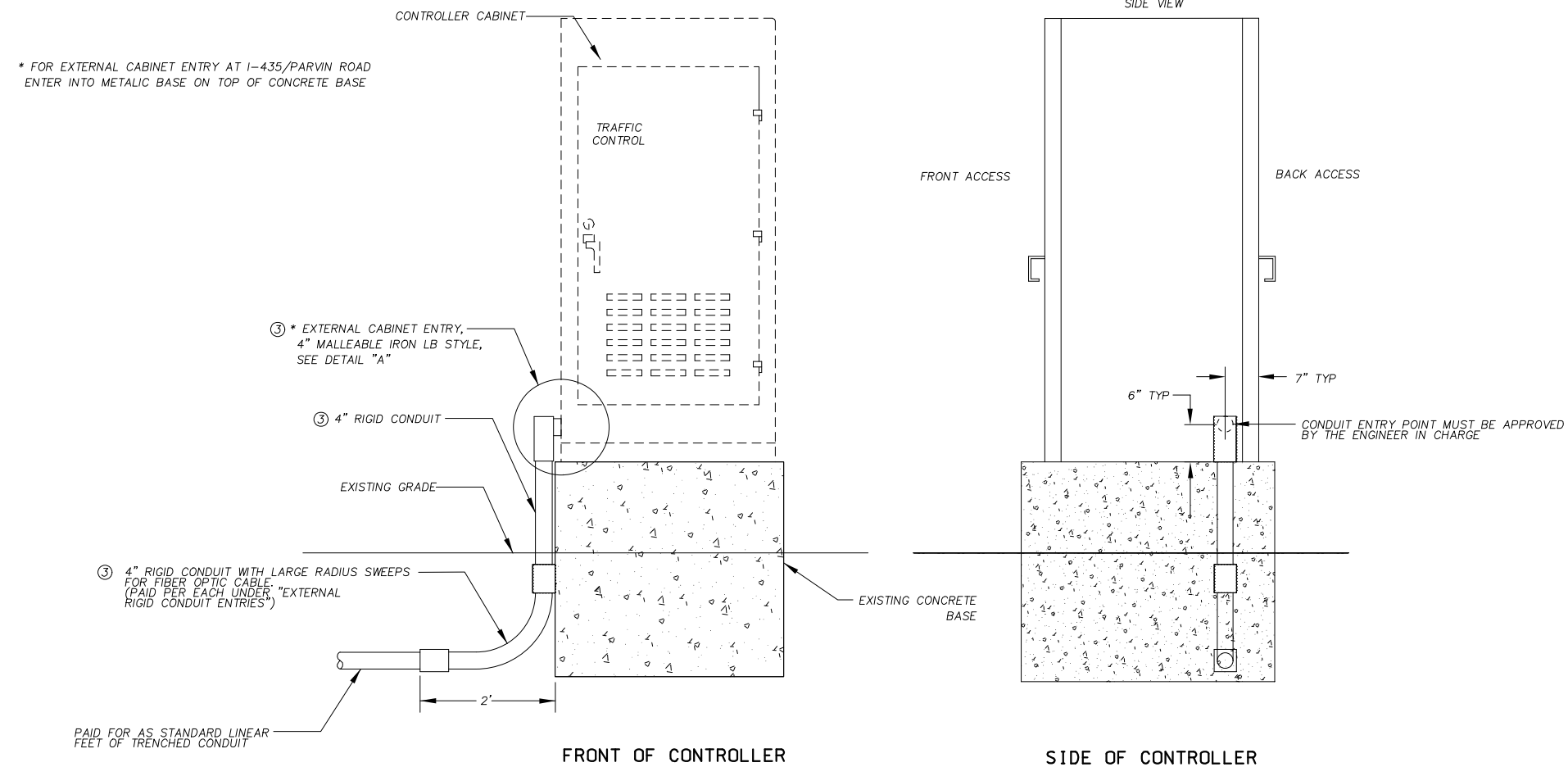
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DATE



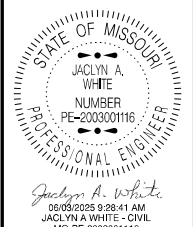
NOTES:

- ① EXTERNAL RIGID CONDUIT ENTRY SHALL BE PAID PER EACH LOCATION UNDER "EXTERNAL RIGID CONDUIT ENTRY"
- ② SEE JOB SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION.
- ③ CONDUIT AT I-435 & PARVIN RD, US69 & COMPTON AVENUE AND US69 & FORD DRIVE SHALL BE 2" MATERIAL.



SIGNAL CONTROLLER CABINET
EXTERNAL RIGID CONDUIT ENTRY

SPECIAL SHEET
SHEET 4 OF 5




DATE PREPARED
6/3/2025

ROUTE VAR.	STATE MO
DISTRICT KC	SHEET NO. 15

COUNTY	VARIOUS
JOB NO.	JKU0424
CONTRACT ID.	

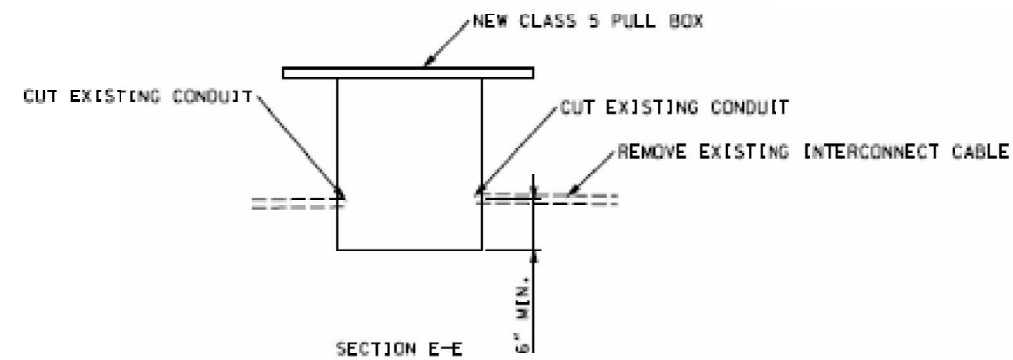
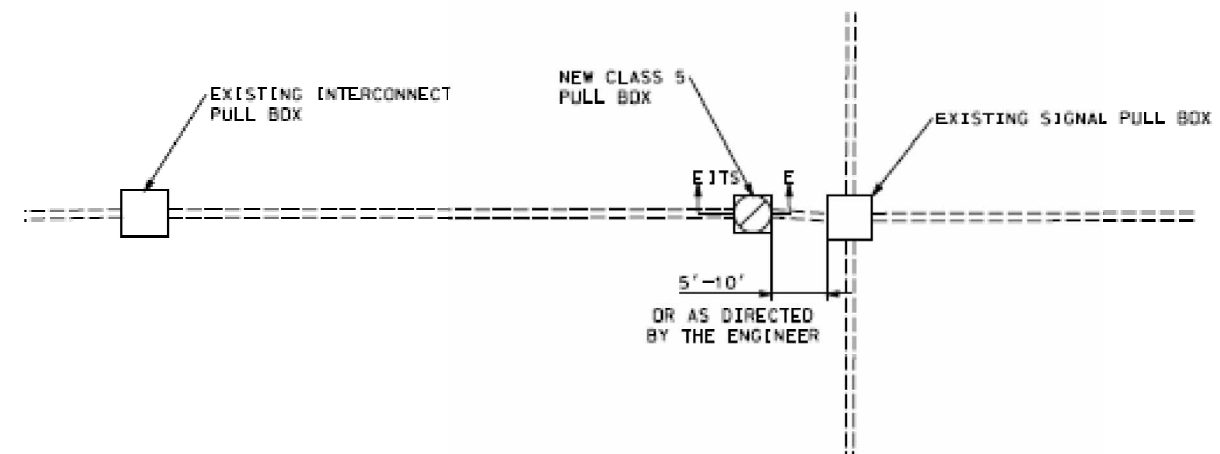
PROJECT NO.

BRIDGE NO.

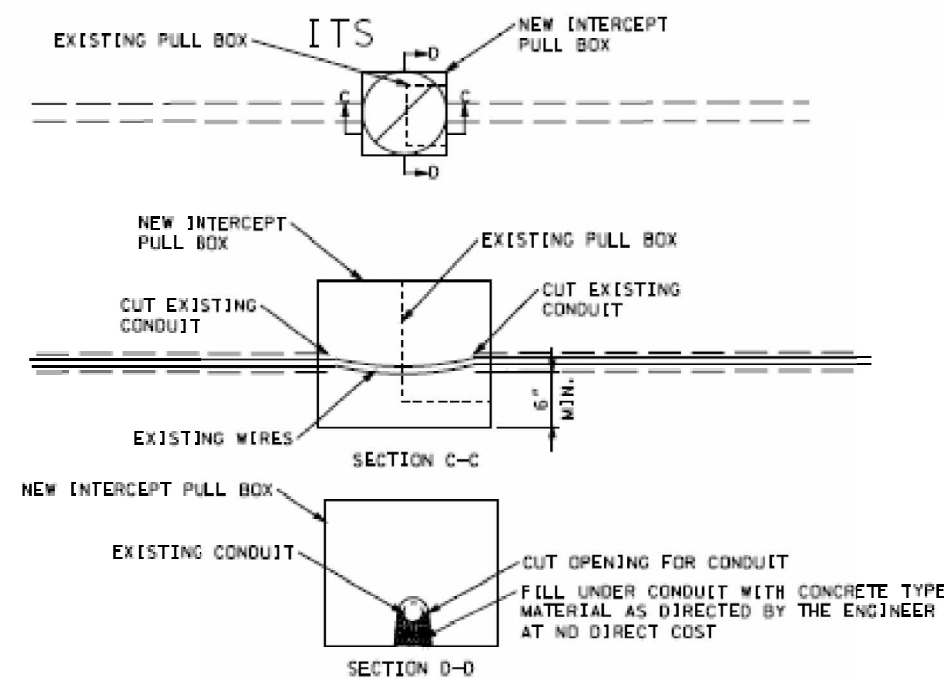
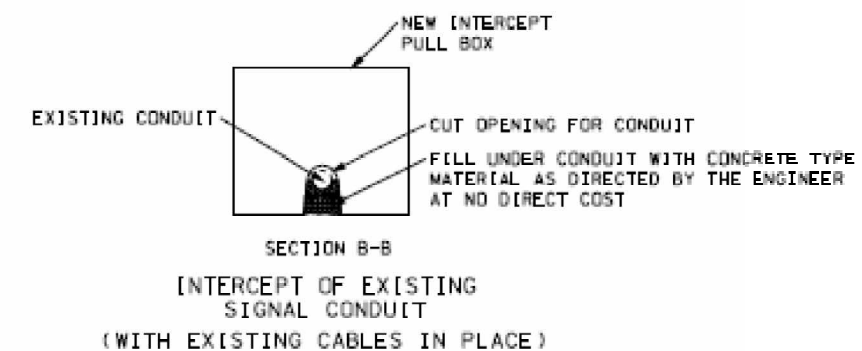
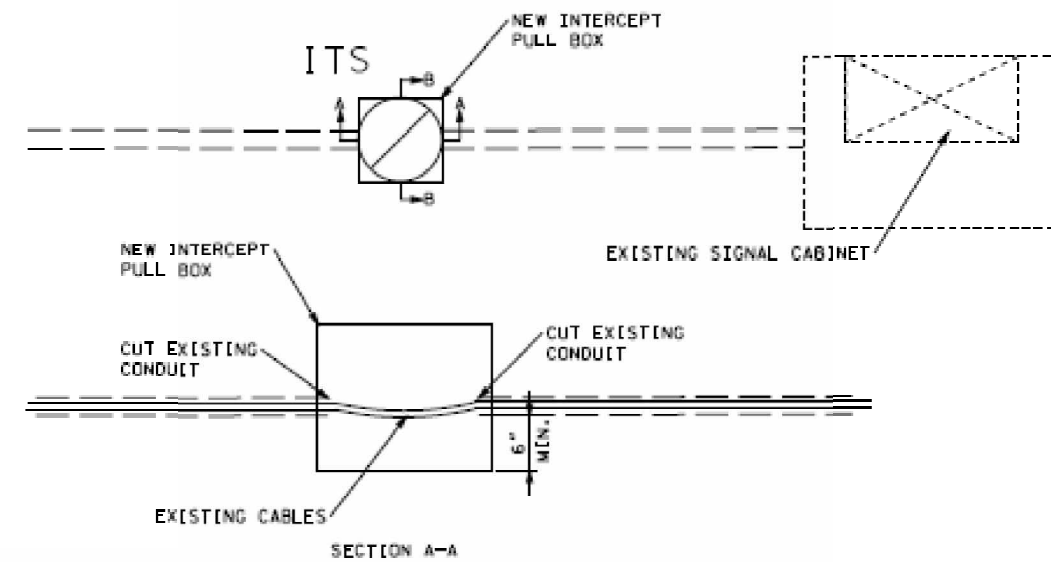
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MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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



INTERCEPT OF EXISTING
INTERCONNECT CONDUIT SYSTEM
(WITH EXISTING CABLE REMOVED)



REPLACING EXISTING
PULL BOX
(WITH EXISTING CABLES IN PLACE)



Jaclyn A. White
06/03/2025 9:29:16 AM
JACLYN A WHITE - CIVIL

DATE PREPARED
6/3/2025

ROUTE	STATE
VAR.	MO

DISTRICT	SHEET NO.
KC	16

COUNTY	VARIOUS
--------	---------

JOB NO.
JKU0424

CONTRACT ID.

PROJECT NO.

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

SPECIAL SHEET
SHEET 5 OF 5

EXISTING CONDUIT INTERCEPTS DETAILS