A.A.D.T. - DESIGN = VARIOUS

A.A.D.T. - CONSTRUCTION = VARIOUS

T = VARIOUS

V = VARIOUS M.P.H.

FUNCTIONAL CLASSIFICATION- VARIOUS

NO NEW RIGHT OF WAY REQUIRED FOR THIS PROJECT

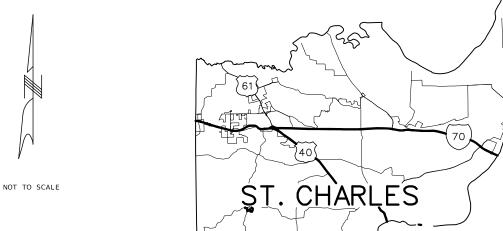
CONVENTIONAL SYMBOLS

| (USED IN FEA | 1113) | |
|---|---|--------------------------------------|
| | EXISTING | NEW |
| BUILDINGS AND STRUCTURES GUARD RAIL CONCRETE RIGHT-OF-WAY MARKE STEEL RIGHT-OF-WAY MARKER LOCATION SURVEY MARKER UTILITIES | 00000 ER [7] | •••••• • • |
| FIBER OPTICS OVERHEAD TELEPHONE UNDERGROUND TELEPHONE OVERHEAD POWER UNDERGROUND POWER GAS WATER | - FO - - O - - T - - D - - P - - G - - W - SAN | —F0— — T— — P— — G— — W— |
| MANHOLE | HYD |) |
| FIRE HYDRANT | w _w C |) |
| WATER VALVE | |) |
| WATER METER | w14 ⊕ |) |
| DROP INLET | '[| |
| DITCH BLOCK | = | ⊨ |
| GROUND MOUNTED SIGN | SIGN | - |
| LIGHT POLE | | |
| H-FRAME POWER POLE | | |
| TELEPHONE PEDESTAL FENCE | PED | |
| CHAIN LINK WOVEN WIRE GATE POST | v x | |
| BENCHMARK | BM ⊗ |) |
| | | |

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

PLANS FOR PROPOSED STATE HIGHWAY SAINT CHARLES COUNTY



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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 COMPLETRENESS. ACCURACY. OR SUITABLITY 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.

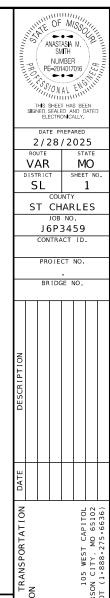
KEY MAP

LOCATION OF SAINT CHARLES COUNTY

JOB ORDER CONTRACTING

INDEX OF SHEETS

| DESCRIPTION | SHEET NUMBER |
|-----------------------------|-----------------|
| TITLE SHEET | 1 |
| TRAFFIC CONTROL SHEETS (TC) | 2-10 |



PROJECT DESCRIPTION:

JOB ORDER CONTRACT FOR
GUARDRAIL REPAIR
AT VARIOUS LOCATIONS
IN SAINT CHARLES COUNTY

MISSOURI HIGHWAYS AND TRANSPORTATI
COMMISSION

MODOT

1-888-5K--MDOT

1-888-5K

ITLE SHEET

Sign Spacing, Device Spacing and Channelizing Taper Lengths

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

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

| | | TAPER LENGTHS AND SPACING OF CHANNELIZING DEVICES | | | | |
|---|--|--|--------------------------------|-----------------|------------------|----------------------|
| | MINIMUM SPEED TAPER LENGTHS (L) FOR LANE WIDTHS (W) | | MAXIMUM CHANNELIZER SPACING | | | |
| | MPH | 10 FT | 11 FT | HS (W) 12 FT | THROUGH TAPER | THROUGH WORK AREA |
| Ī | 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 |

TAPER LENGTH (L):

L = WS FOR 40 MPH OR MORE

 $L = \frac{WS}{60}$ 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

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

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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.
- 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

- ▲ DIRECTION INDICATOR BARRICADE
- CHANNELIZER

BARRICADE

CHANGEABLE MESSAGE BOARD

FLASHING ARROW PANEL

TMA (TRUCK MOUNTED ATTENUATOR)
WITH FLASHING ARROW PANEL



THIS SHEET HAS BEEN SIGNED, SEALED AND DA

2/28/2025

VAR MO

DISTRICT SHEET NO

SL 2

ST CHARLES

JOB NO.
J6P3459

CONTRACT ID.

PROJECT NO.

DESCRIPTION

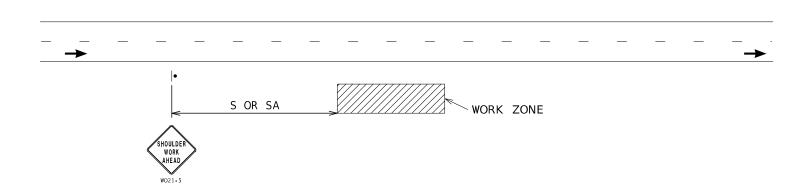
TANNSPORTATION CASE

105 WEST CAPITOL

COMMISSION

COMMISSION

FRAFFIC CONTROL SHEET 1 OF 9

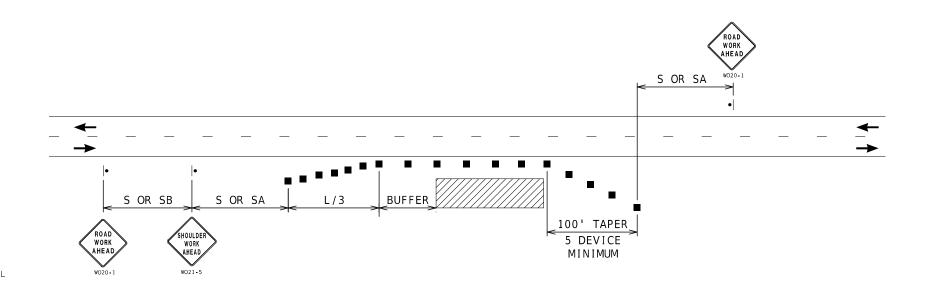


WORK BEYOND SHOULDER - UNDIVIDED OR DIVIDED ROADWAYS

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.



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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.

ANASTASIA M. NUMBER PE-2014017016 SONAL F

2/28/2025

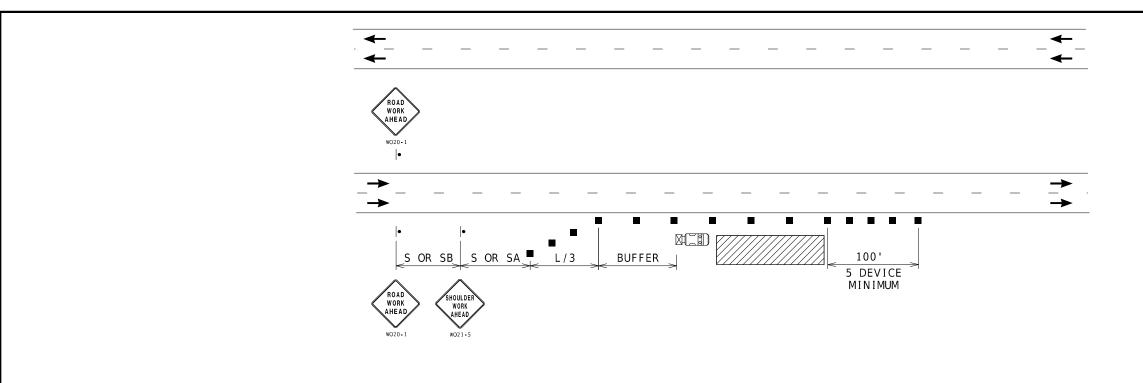
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ST CHARLES JOB NO.

CONTRACT ID.

J6P3459

CONTROL 2 OF 9 SHEET S

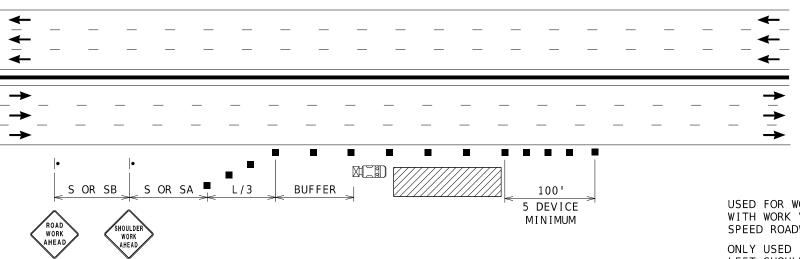


RIGHT SHOULDER WORK- HIGH SPEED DIVIDED ROADWAYS

NOTES:

SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

USED FOR WORK ON SHOULDER OR FOR WORK OFF SHOULDER 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

NOTES:

SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

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RIGHT SHOULDER WORK MULTI-LANE FREEWAYS WITH MEDIAN BARRIER

ANASTASIA M.

2/28/2025

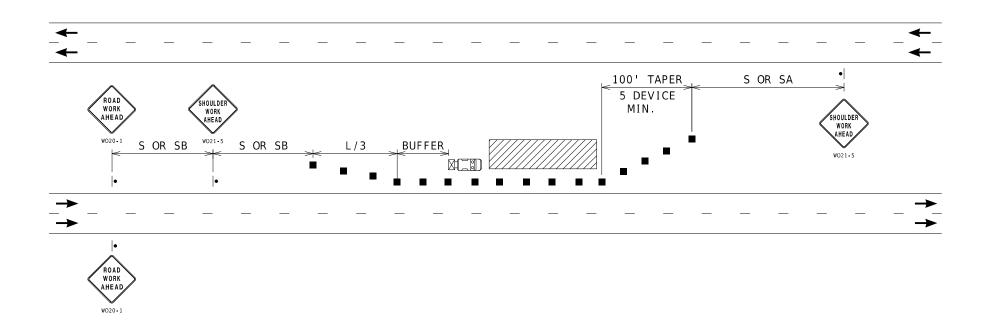
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ST CHARLES IOB NO.

CONTRACT ID.

J6P3459

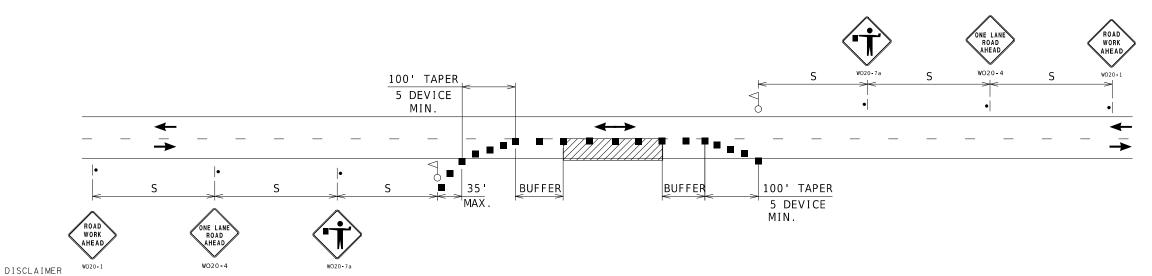
CONTROL 3 OF 9 SHEET 3



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.

SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.



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NOTES:

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 RAMPS AS DIRECTED BY THE ENGINEER. NO DIRECT PAYMENT WILL BE MADE FOR FLAGGERS

ANASTASIA M.
SMITH
NUMBER
PE-2014017018
THIS SHEET HAS BEEN AND DATE
LECTRONICALLY.
DATE PREPARED

DATE PREPARED

ANASTASIA M.
SMITH
DATE

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SMITH

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DATE PREPARED

2/28/2025

ROUTE STATE

VAR MO

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ST CHARLES
JOB NO.

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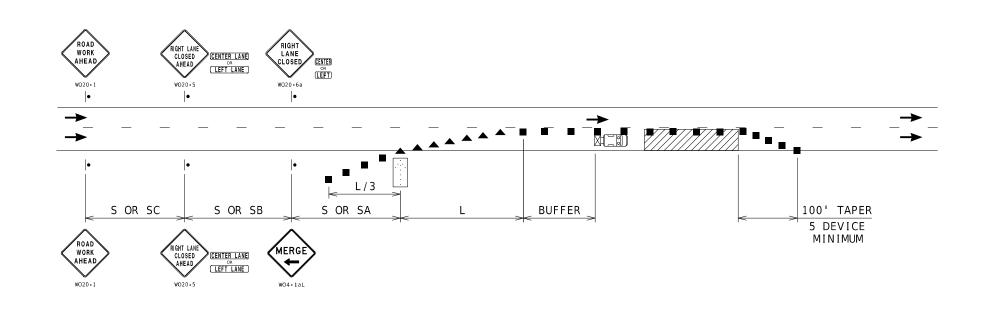
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COMMISSION

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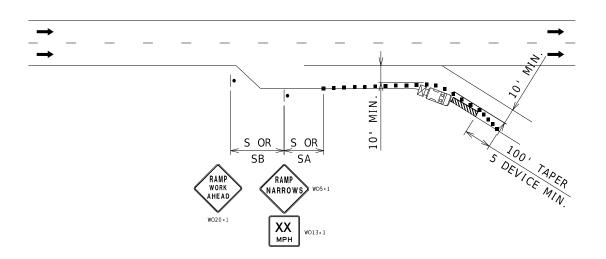
105 WEST CAPIT
JEFFERSON CITY, MO 651

TRAFFIC CONTROL SHEET 4 OF 9



SINGLE LANE CLOSURE

SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.



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DISCLAIMER

NOTES

SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

PARTIAL RAMP CLOSURE

MISSOURI HIGHWAYS AND TRANSPORTATION

COMMISSION

MADOT

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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

ANASTASIA M. SMITH

SONAL F

2/28/2025

ST CHARLES
JOB NO.
X
CONTRACT ID.

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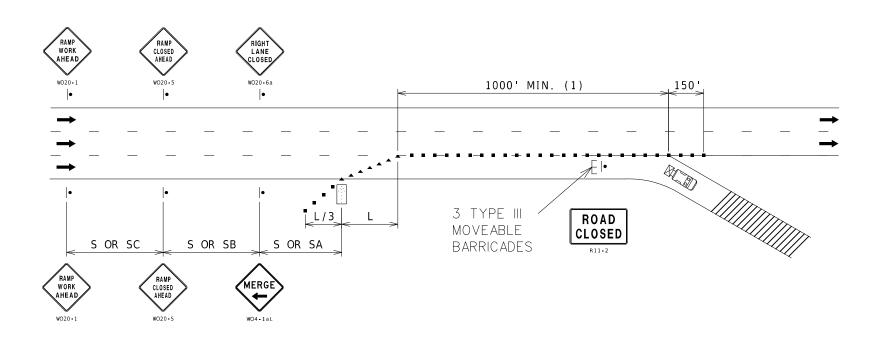
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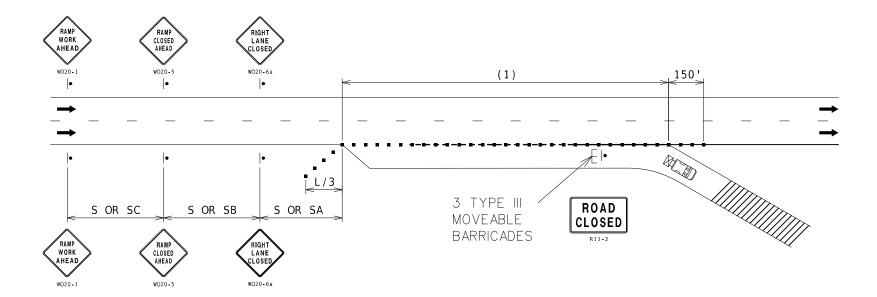
TRAFFIC CONTROL SHEET 5 OF 9



SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

(1) CHANNELIZER SPACING AT 50'.

RAMP CLOSURE



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NOTES:

SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

(1) CHANNELIZER SPACING AT 50'.

RAMP CLOSURE

MISSOURI HIGHWAYS AND TRANSPORTATION DISCOURI HIGHWAYS AND TRANSPORTATION DISCOURIES OF THE COMMISSION OF THE CAPITOL TH

ANASTASIA M.

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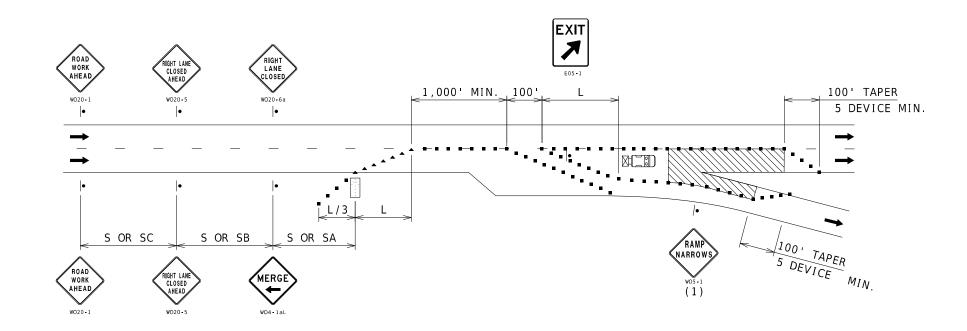
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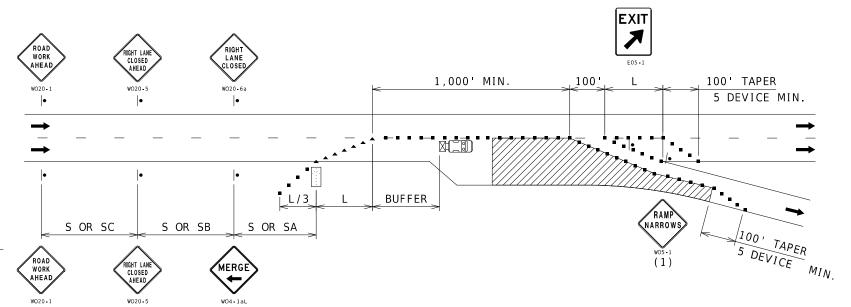
TRAFFIC CONTROL SHEET 6 OF 9



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



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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

VAR MO
DISTRICT SHEET NO.
SL 8

COUNTY
ST CHARLES
JOB NO.
X

CONTRACT ID.
X
PROJECT NO.
J6P3459
BRIDGE NO.
X

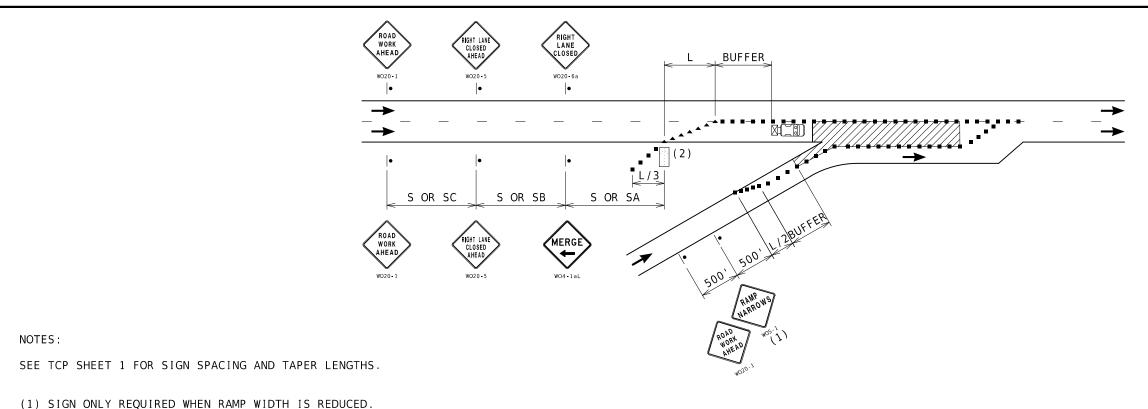
ANASTASIA M SMITH

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2/28/2025

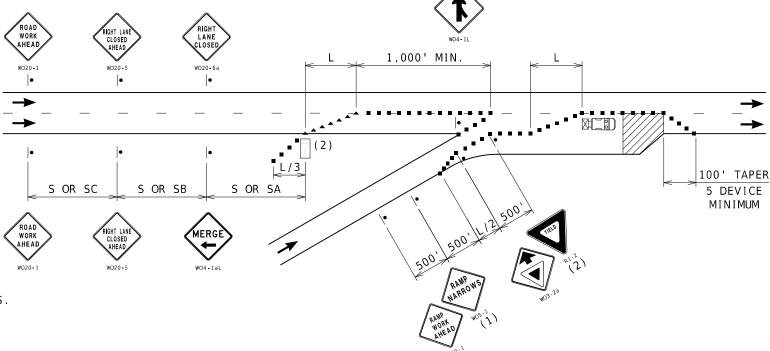
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION
105 WEST CAPITOL
1-888-ASK-MODOT (1-888-275-6636)

TRAFFIC CONTROL SHEET 7 OF 9



ENTRANCE RAMP AREA MAINLINE WORK

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



NOTES:

SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

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THE PROJECT TO WHICH THIS PAGE REFERS.

- (1) SIGN ONLY REQUIRED WHEN RAMP WIDTH IS REDUCED.
- (2) SIGN SHOULD BE PLACED ON THE RAMP TO PROVIDE ADEQUATE VISIBILITY OF MAINLINE TRAFFIC.
- (3) THE LOCATION OF THE SIGN SEQUENCE AND MERGE TAPER SHOULD BE ADJUCSTED SO THAT THE ARROW PANEL LOCATION IS NOT CONFUSING TO MOTORIST ON THE RAMP.

ENTRANCE RAMP AREA ACCELERATION LANE WORK

ANASTASA M.
SMITH
NUMBER
PE-2014017016

THIS SHEET HAS BEEN INGENED SEALED AND DATED
ELECTRONICALLY.

DATE PREPARED

2/28/2025
ROUTE STATE
VAR MO
DISTRICT SHEET NO.
SL 9
COUNTY

ST CHARLES

JOB NO.

X

CONTRACT ID.

X

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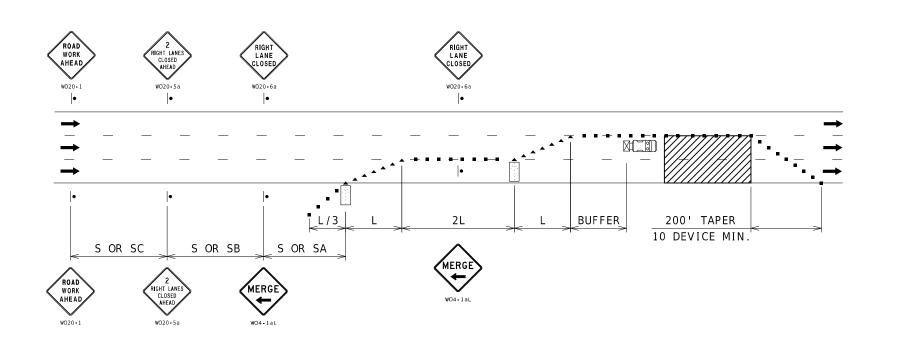
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ORTATION DATE

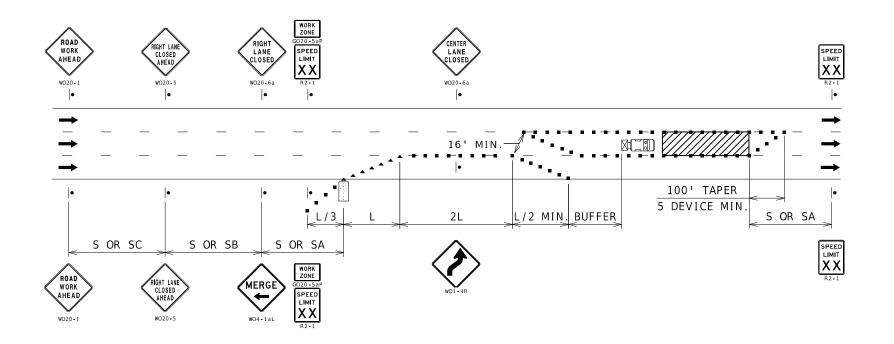
MISSOUR! HIGHWAYS AND TRANSPORTATION
COMMISSION
THE DOT
105 WEST CAPITOL
JEFFERSON CITY, MO 65102

TRAFFIC CONTROL SHEET 8 OF 9



SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

DOUBLE LANE CLOSURE



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NOTES:

SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

INTERIOR LANE CLOSURE

MISSOURI HIGHWAYS AND TRANSPORTATION DATE COMMISSION

COMMISSION

105 WEST CAPITOL

JEFFERSON CITY, MG 65102

1-888-ASK-WODOT (1-888-ASK-WODOT (1-888-ASK-WODOT

ANASTASIA M. SMITH
NUMBER
PE-2014017016

2/28/2025

ST CHARLES

JOB NO.

J6P3459

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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TRAFFIC CONTROL SHEET 9 OF 9