

A.A.D.T. MO. 21 - 2025 = 9,304  
A.A.D.T. MO. 21 - 2045 = 10,280  
D.H.V. = 13.5%  
T = 7.1%  
V = 55 M.P  
D = 51/49%

A.A.D.T. MO. 30 - 2025 = 3,794  
A.A.D.T. MO. 30 - 2045 = 4,192  
D.H.V. = 9.3%  
T = 16.5%  
V = 60 M.P  
D = 50/50%

A.A.D.T. US. 61 - 2025 = 8,278  
A.A.D.T. US. 61 - 2045 = 7,492  
D.H.V. = 7.4%  
T = 2.8%  
V = 45 M.P  
D = 50/50%

A.A.D.T. MO. 109 - 2025 = 6,251  
A.A.D.T. MO. 109 - 2045 = 6,907  
D.H.V. = 11.3%  
T = 5.1%  
V = 55 M.P  
D = 50/50%

A.A.D.T. MO. 141 - 2025 = 30,999  
A.A.D.T. MO. 141 - 2045 = 34,251  
D.H.V. = 9.6%  
T = 5.0%  
V = 50 M.P  
D = 52/48%

A.A.D.T. MO. 185 - 2025 = 1,170  
A.A.D.T. MO. 185 - 2045 = 1,293  
D.H.V. = 9.5%  
T = 8.3%  
V = 55 M.P  
D = 51/49%

A.A.D.T. RTE. F - 2025 = 4,619  
A.A.D.T. RTE. F - 2045 = 5,104  
D.H.V. = 9.5%  
T = 6.0%  
V = 55 M.P  
D = 50/50%

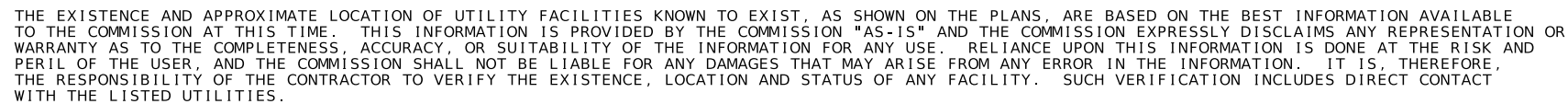
A.A.D.T. RTE K - 2025 = 1,297  
A.A.D.T. RTE K - 2045 = 1,433  
D.H.V. = 10.8%  
T = 5.8%  
V = 50 M.P  
D = 50/50%

A.A.D.T. RTE. O - 2025 = 963  
A.A.D.T. RTE. O - 2045 = 1,064  
D.H.V. = 9.9%  
T = 4.5%  
V = 50 M.P  
D = 50/50%

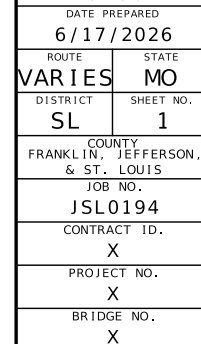
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KEY MAP

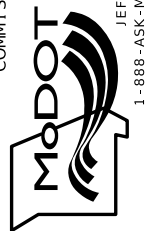
LOCATION OF FRANKLIN COUNTY,  
JEFFERSON COUNTY, & ST. LOUIS COUNTY



|                                  |      |
|----------------------------------|------|
| TITLE SHEET .....                | 1    |
| QUANTITIES (QU) (2 SHEETS).....  | 2    |
| PLAN SHEETS (PL) (3 SHEETS)..... | 3-5  |
| TRAFFIC CONTROL SHEETS (TC)..... | 6-17 |

[illegible]

|                                                   |            |
|---------------------------------------------------|------------|
| EQUATIONS AND EXCEPTIONS:                         | NONE       |
| TOTAL CORRECTIONS                                 | 0.00 FEET  |
| NET LENGTH OF PROJECT                             | 1.46 MILES |
| STATE LENGTH                                      | 1.46 MILES |
| FOR INFORMATION ONLY<br>ESTIMATED DISTURBED ACRES | 0 ACRES    |

MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

TITLE SHEET

| BRIDGE WASHING                 |                           |                                     |                                     |                                     |                                     |
|--------------------------------|---------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| LOCATION                       | ROUTE                     | BRIDGE K0637<br>BRIDGE WASHING (LS) | BRIDGE A3998<br>BRIDGE WASHING (LS) | BRIDGE A6474<br>BRIDGE WASHING (LS) | BRIDGE A2955<br>BRIDGE WASHING (LS) |
| ST. LOUIS COUNTY               | MO 21 OVER MERAMEC RIVER  | 1                                   |                                     |                                     |                                     |
| ST. LOUIS COUNTY               | MO 141 OVER MERAMEC RIVER |                                     | 1                                   |                                     |                                     |
| ST. LOUIS / JEFFERSON CO. LINE | US 61 OVER MERAMEC RIVER  |                                     |                                     | 1                                   |                                     |
| ST. LOUIS / JEFFERSON CO. LINE | MO 109 OVER MERAMEC RIVER |                                     |                                     |                                     | 1                                   |
| PAY TOTALS                     |                           | 1 LUMP SUM                          | 1 LUMP SUM                          | 1 LUMP SUM                          | 1 LUMP SUM                          |

| BRIDGE WASHING (CONTD.)       |                           |                                     |                                     |                                     |                                     |                                     |
|-------------------------------|---------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| LOCATION                      | ROUTE                     | BRIDGE A4975<br>BRIDGE WASHING (LS) | BRIDGE A3967<br>BRIDGE WASHING (LS) | BRIDGE A2137<br>BRIDGE WASHING (LS) | BRIDGE A3871<br>BRIDGE WASHING (LS) | BRIDGE A2187<br>BRIDGE WASHING (LS) |
| FRANKLIN COUNTY               | MO 30 OVER MERAMEC RIVER  | 1                                   |                                     |                                     |                                     |                                     |
| FRANKLIN COUNTY               | MO 185 OVER MERAMEC RIVER |                                     | 1                                   |                                     |                                     |                                     |
| FRANKLIN COUNTY               | RTE O OVER MERAMEC RIVER  |                                     |                                     | 1                                   |                                     |                                     |
| FRANKLIN COUNTY               | RTE K OVER MERAMEC RIVER  |                                     |                                     |                                     | 1                                   |                                     |
| FRANKLIN / JEFFERSON CO. LINE | RTE F OVER MERAMEC RIVER  |                                     |                                     |                                     |                                     | 1                                   |
| PAY TOTALS                    |                           | 1 LUMP SUM                          | 1 LUMP SUM                          | 1 LUMP SUM                          | 1 LUMP SUM                          | 1 LUMP SUM                          |

| MOBILIZATION (LS) |            |
|-------------------|------------|
| PAY TOTAL         | 1 LUMP SUM |

| TRAFFIC CONTROL (LS) |            |
|----------------------|------------|
| PAY TOTAL            | 1 LUMP SUM |

DISCLAIMER  
THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) SPECIFICATION, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE PROJECT TO WHICH THIS PAGE REFERS.

SUMMARY OF QUANTITIES  
SHEET 1 OF 2

STATE OF MISSOURI

SHIRLEY L. NORRIS

NUMBER  
PE-28779

PROFESSIONAL ENGINEER

Shirley L. Norris

07/24/2026 2:17:35 PM

SHIRLEY L. NORRIS - CIVIL

MO-PE-28779

DATE PREPARED  
8/5/2026

ROUTE

STATE

VARIES

MO

DISTRICT

SHEET NO.

SL

2

COUNTY

FRANKLIN, JEFFERSON,  
& ST. LOUIS

JOB NO.

JSL0194

CONTRACT ID.

X

PROJECT NO.

X

BRIDGE NO.

X

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

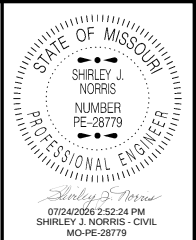
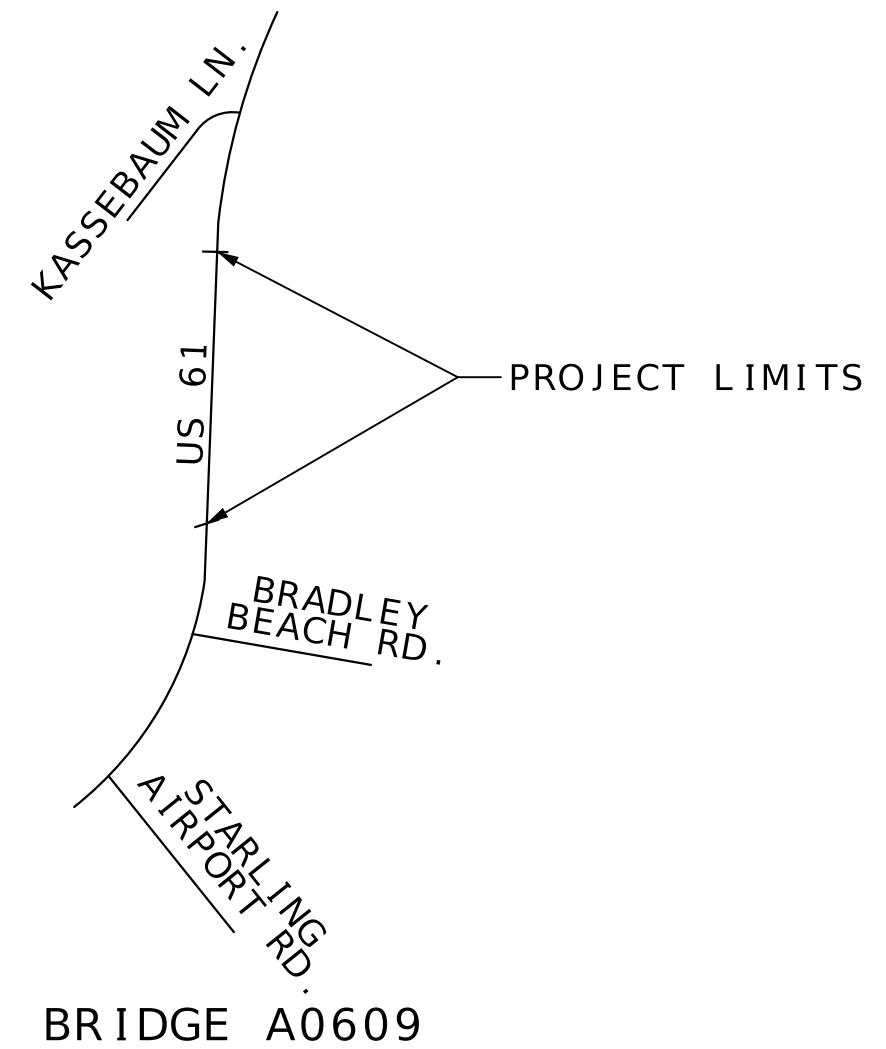
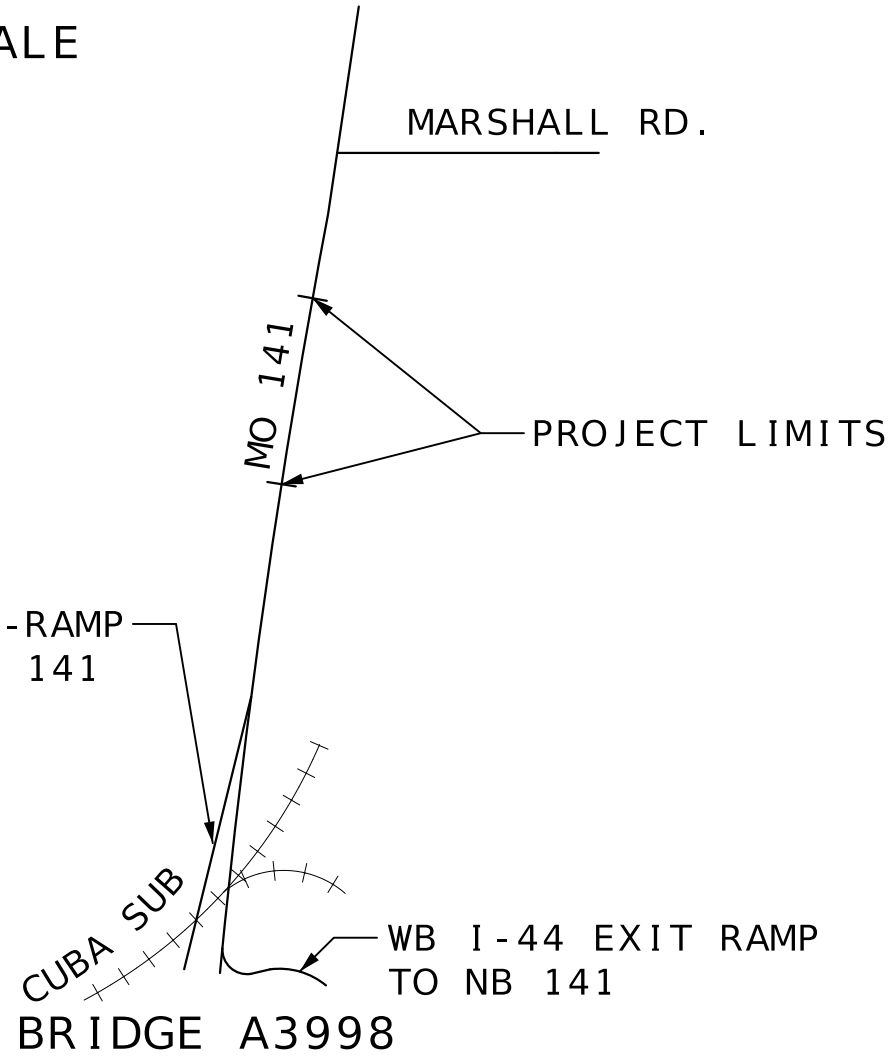
JEFFERSON CITY, MO 65102

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

MoDOT

QUANTITY SHEET  
SHEET 1 OF 2





DATE PREPARED

6 / 17 / 2026

|                 |             |
|-----------------|-------------|
| ROUTE<br>VARIES | STATE<br>MO |
|-----------------|-------------|

|          |           |
|----------|-----------|
| DISTRICT | SHEET NO. |
| SL       | 3         |

COUNTY  
FRANKLIN, JEFFERSON,  
& ST. LOUIS

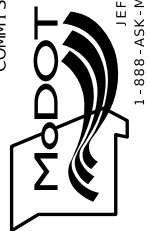
JSL0194

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| CONTRACT ID. |
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| X           |
| PROJECT NO. |

X

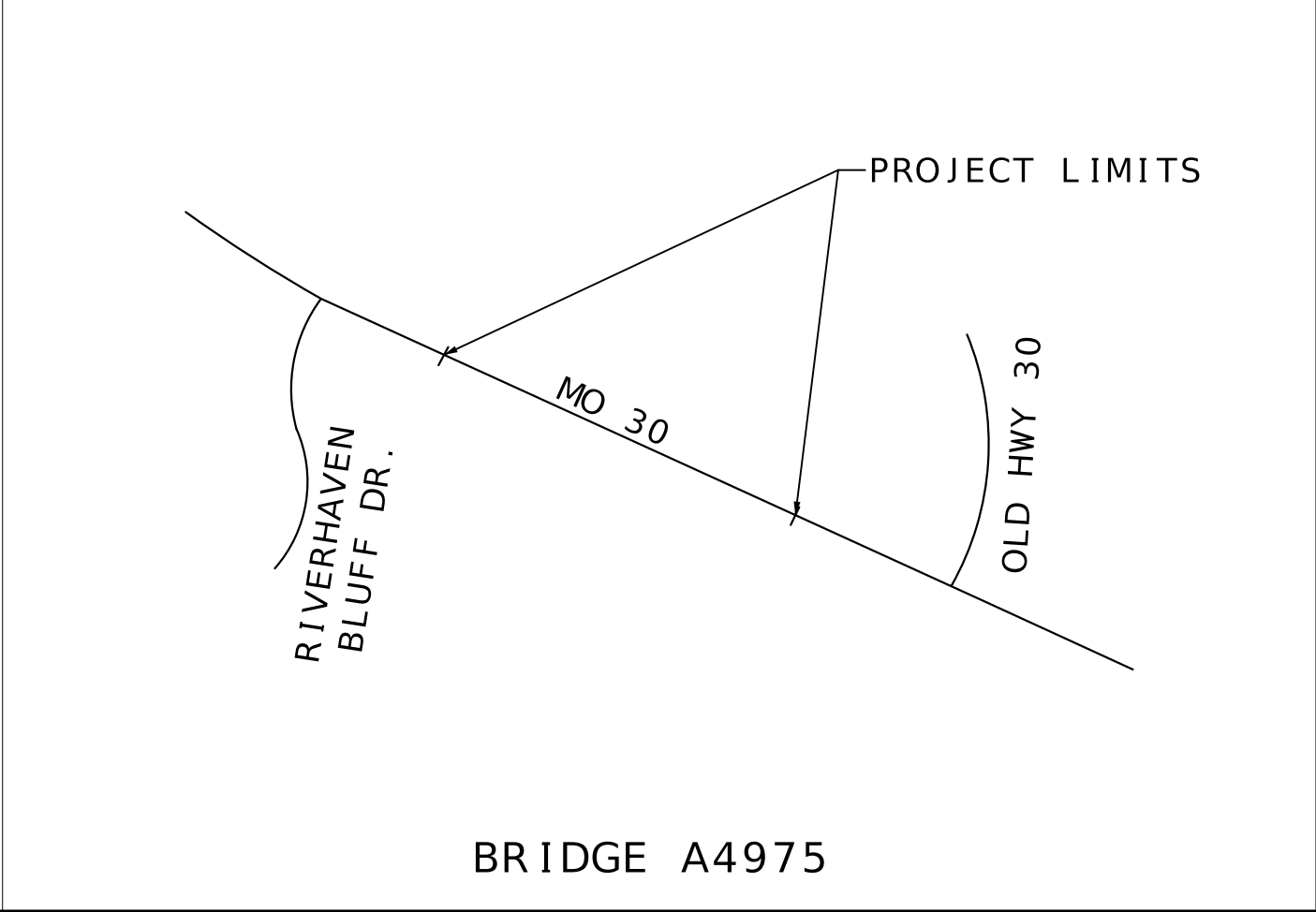
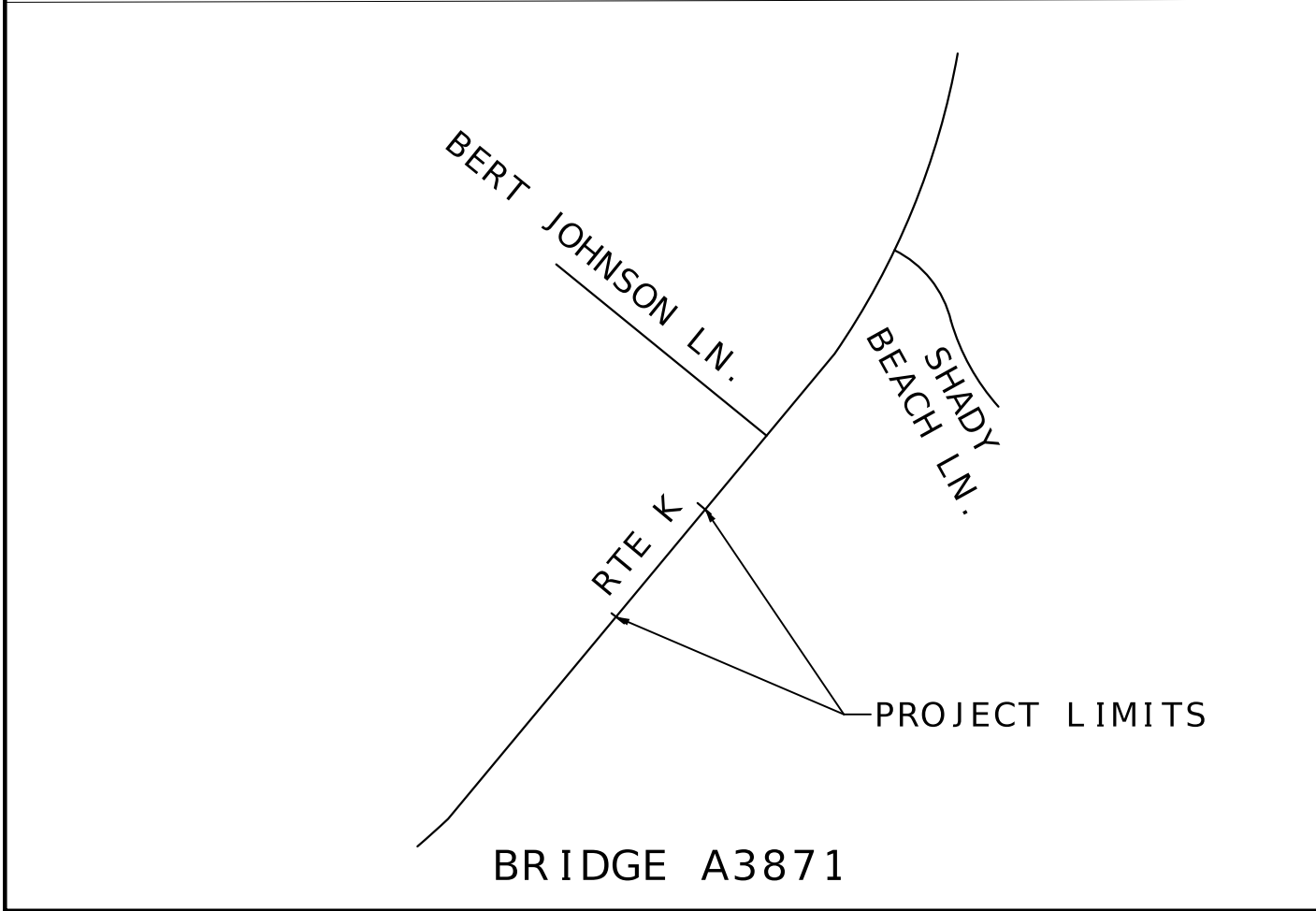
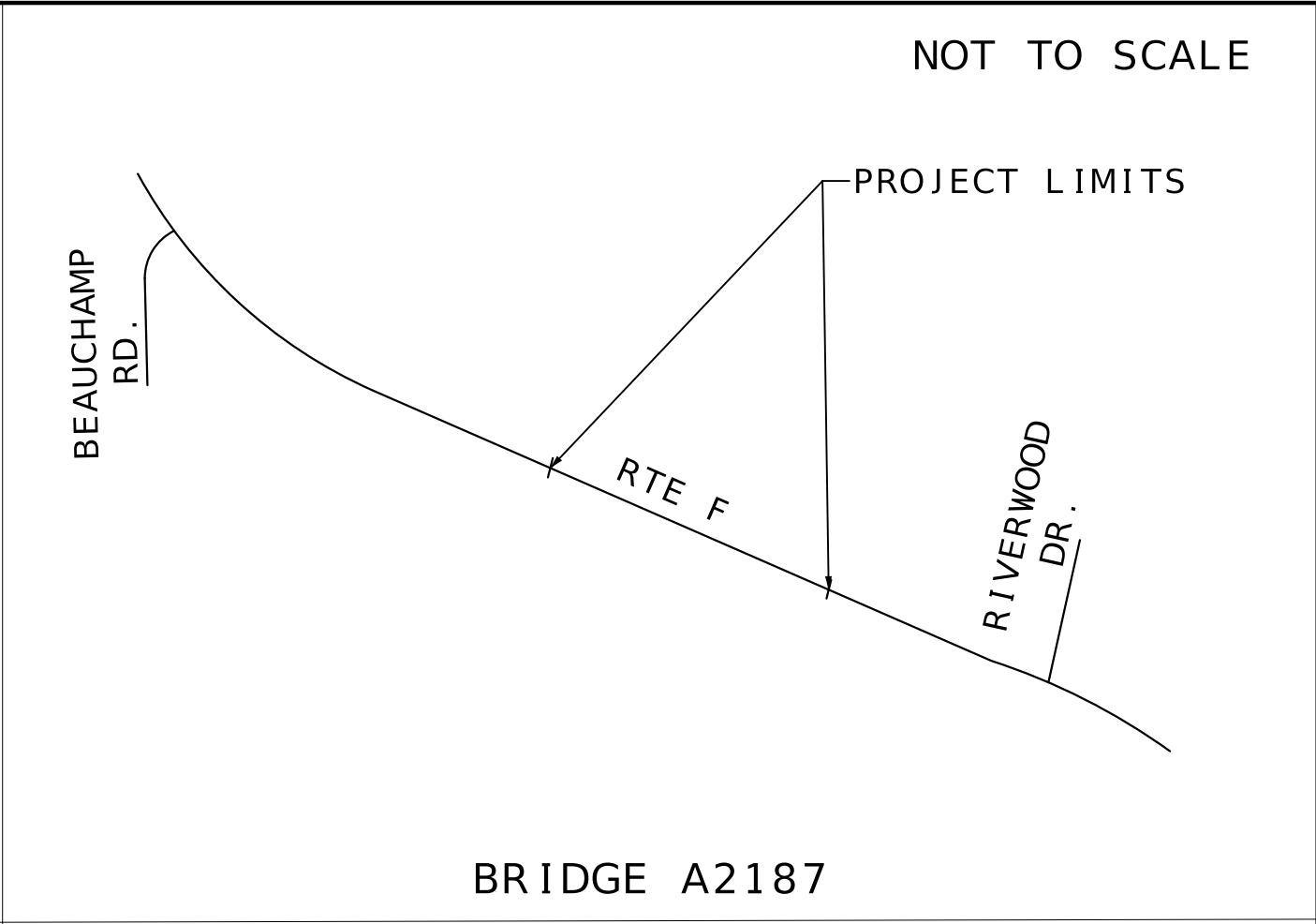
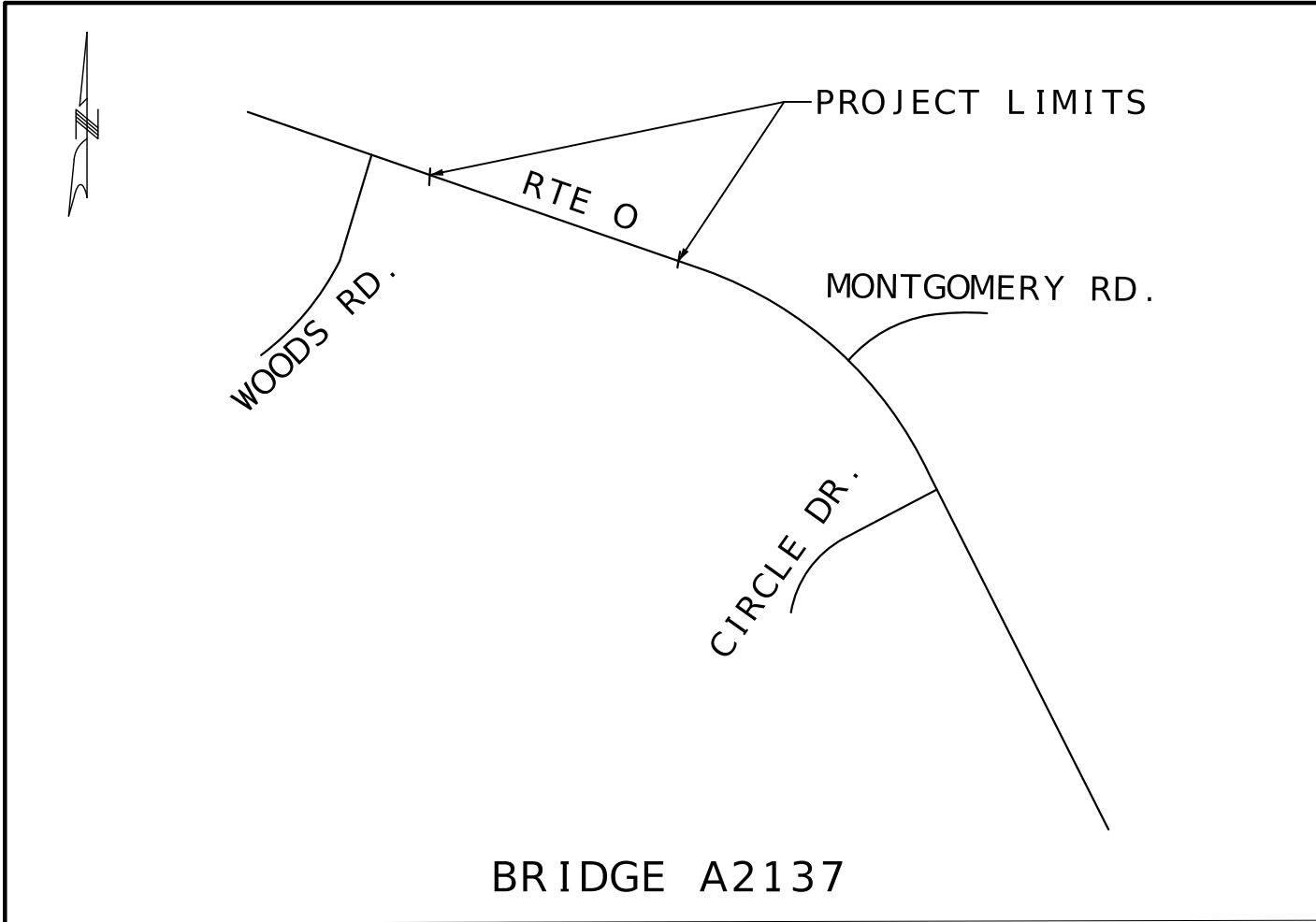
|            |
|------------|
| BRIDGE NO. |
| X          |

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

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

PLAN SHEET  
SHEET 1 OF 3





STATE OF MISSOURI

SHIRLEY J. NORRIS

NUMBER

PE-28779

PROFESSIONAL ENGINEER

DATE PREPARED

8/5/2026

ROUTE

VARIES

STATE

MO

DISTRICT

SL

SHEET NO.

4

COUNTY

FRANKLIN, JEFFERSON, & ST. LOUIS

JOB NO.

JSL0194

CONTRACT ID.

X

PROJECT NO.

X

BRIDGE NO.

X

| DATE | DESCRIPTION |
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

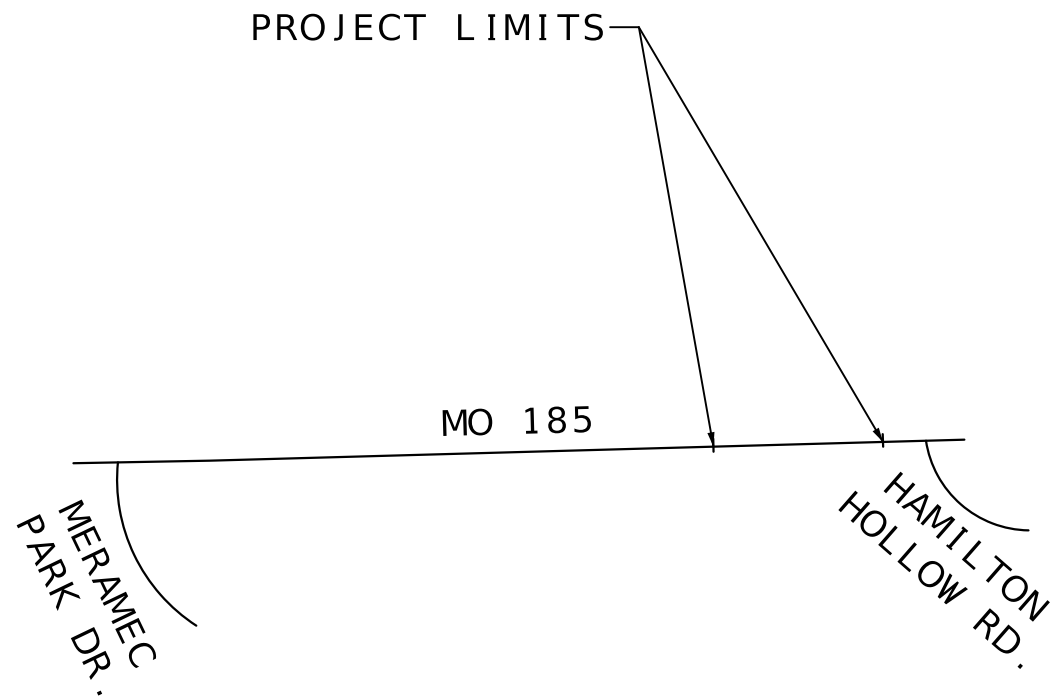
1-888-ASK-MODOT (1-888-275-6636)

PLAN SHEET

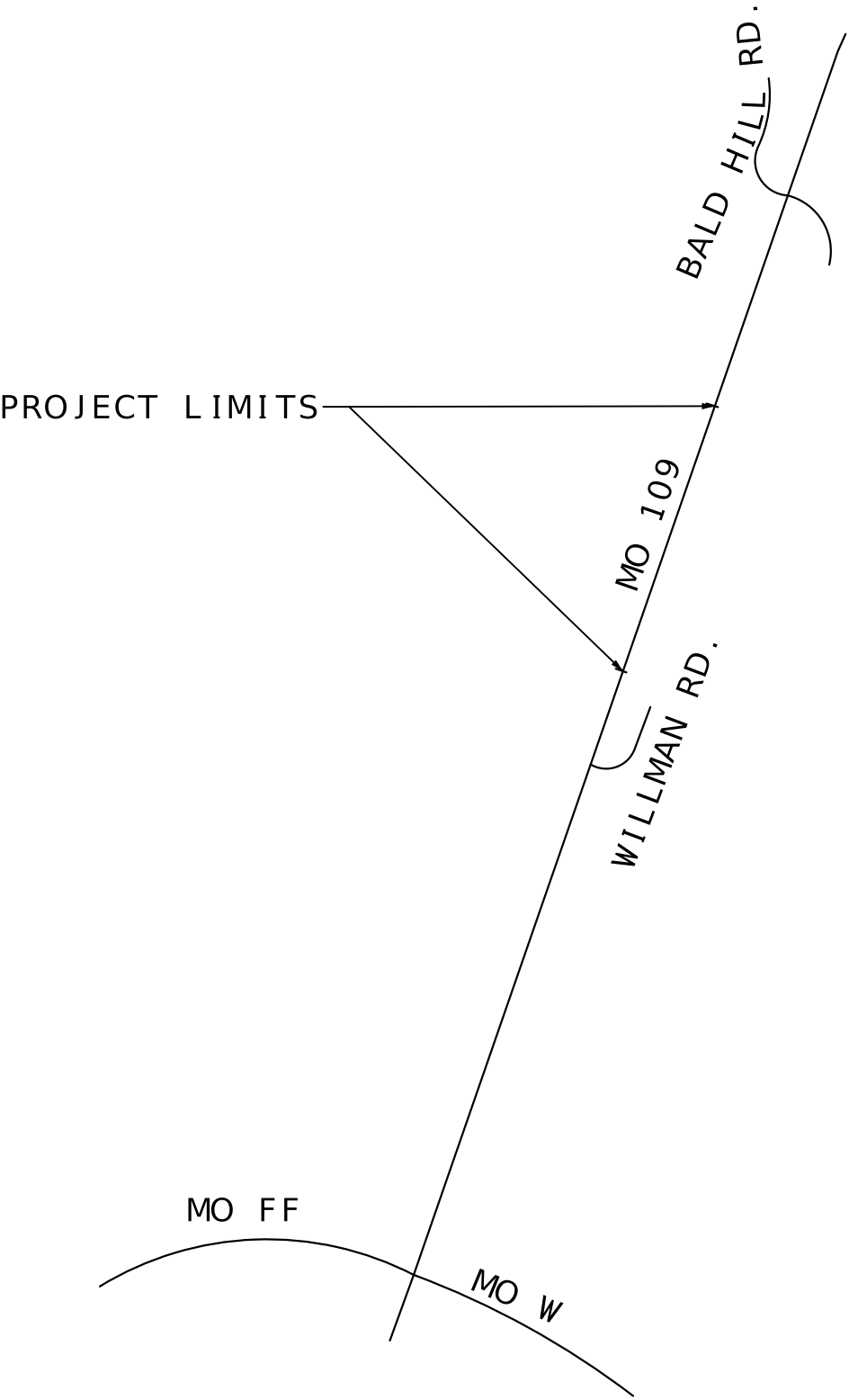
SHEET 2 OF 3



NOT TO SCALE



BRIDGE A3967



BRIDGE A2955

STATE OF MISSOURI

SHIRLEY J. NORRIS

NUMBER

PE-28779

PROFESSIONAL ENGINEER

07/27/2026 8:14:32 AM

SHIRLEY J. NORRIS - CIVIL

MO-PE-28779

DATE PREPARED

6/17/2026

ROUTE

VARIES

STATE

MO

DISTRICT

SL

SHEET NO.

5

COUNTY

FRANKLIN, JEFFERSON, & ST. LOUIS

JOB NO.

JSL0194

CONTRACT ID.

X

PROJECT NO.

X

BRIDGE NO.

X

| DATE | DESCRIPTION |
|------|-------------|
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

PLAN SHEET  
SHEET 3 OF 3

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

|                                                                                     |                          |
|-------------------------------------------------------------------------------------|--------------------------|
|    | SIGN ( SINGLE SIDED )    |
|    | SIGN ( DOUBLE SIDED )    |
|  | FLAGGER                  |
|  | CONE                     |
|  | CHANNELIZER              |
|  | BARRICADE                |
|  | CHANGEABLE MESSAGE BOARD |
|  | FLASHING ARROW PANEL     |



— CONVERT PARK ENTRANCE  
TO RIGHT-IN RIGHT-OUT

NOTE: CONVERT ARNOLD PARK ENTRANCE  
TO RIGHT-IN RIGHT-OUT WHEN WORK  
IS IN MEDIAN OR ANY INTERIOR LANE



WO20-6

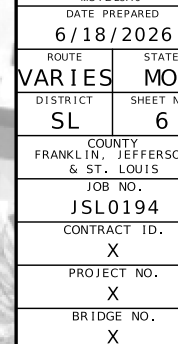
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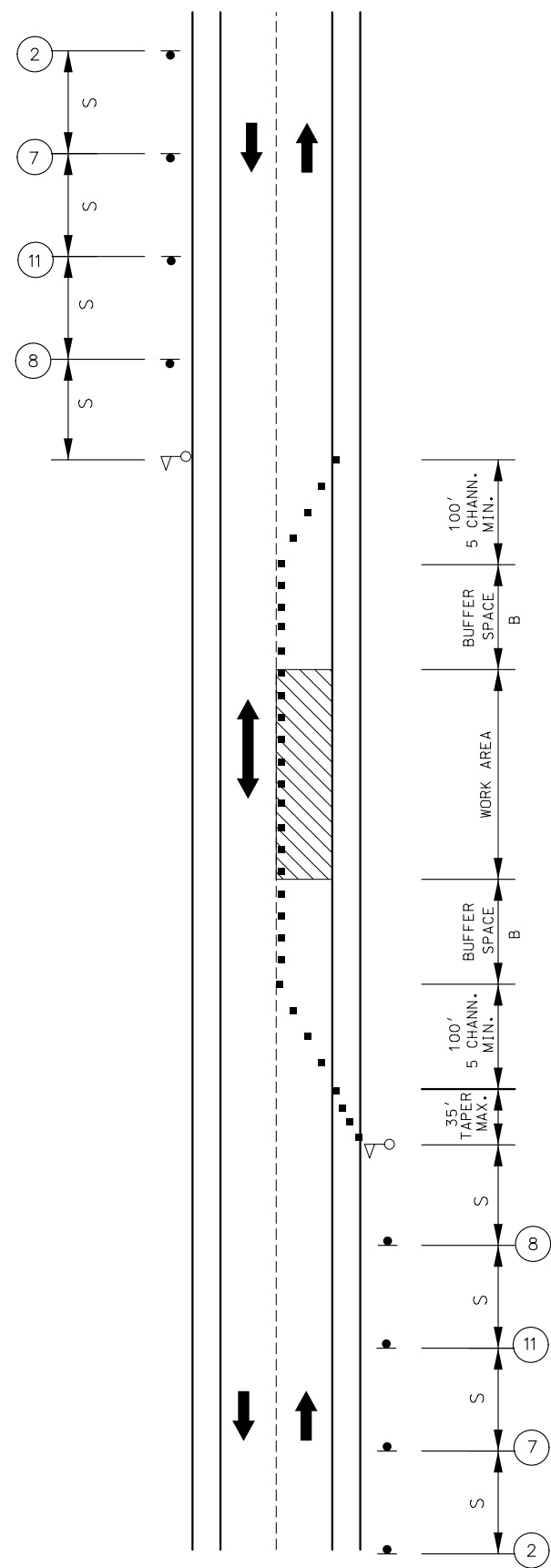
2



BRIDGE A6474  
NB LT CLOSURE

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

TRAFFIC CONTROL SHEET  
SHEET 1 OF 12



LANE CLOSURE ON  
TWO-LANE ROAD  
USING FLAGGERS

NOT TO SCALE

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- CHANNELIZER (TRIM-LINE)
- WORK AREA
- FLAGGER



NOTES:

AUTOMATED FLAGGER ASSISTANCE DEVICES (AFAD) AND PORTABLE SIGNAL FLAGGING DEVICES (PSFD) MAY BE USED AS AN ALTERNATIVE FLAGGING OPERATION.

AFAD AND PSFD TYPICAL APPLICATIONS AND CRITERIA ARE LOCATED AT THE FOLLOWING: EPG 616.8.10A (TA-10A) LANE CLOSURE ON TWO-LANE HIGHWAYS USING AUTOMATED FLAGGER ASSISTANCE DEVICE WITH RED AND AMBER SIGNAL SYSTEM & EPG 616.8.10C (TA-10C) LANE CLOSURE ON TWO-LANE HIGHWAYS USING PORTABLE SIGNAL FLAGGING DEVICE.

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

IF RUMBLE STRIPS ARE USED, REVIEW 616.6.87 RUMBLE STRIPS.

IF USED AT NIGHT, THE FLAGGER STATIONS SHALL BE ILLUMINATED WITH AN AVERAGE MAINTAINED INTENSITY OF 0.6 FOOTCANDLES (6.5 LUX).

| 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                | -           | -                  | -             | 280                    | -                         | 40                 |
| 40-45              | 350                | -           | -                  | -             | 400                    | -                         | 80                 |
| 50-55              | 500                | -           | -                  | -             | 560                    | -                         | 80                 |
| 60-70              | 1000               | -           | -                  | -             | 840                    | -                         | 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  
SHIRLEY J. NORRIS  
NUMBER  
PE-28779  
PROFESSIONAL ENGINEER  
*Shirley J. Norris*  
07/27/2026 8:22:21 AM  
SHIRLEY J. NORRIS - CIVIL  
MO-PE-28779

DATE PREPARED  
6/17/2026

ROUTE  
VARIES

DISTRICT  
SL

STATE  
MO

SHEET NO.  
7

COUNTY  
FRANKLIN, JEFFERSON,  
& ST. LOUIS

JOB NO.  
JSL0194

CONTRACT ID.  
X

PROJECT NO.  
X

BRIDGE NO.  
X

DESCRIPTION

DATE

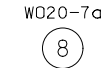
MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

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

TRAFFIC CONTROL SHEET  
TA-10  
SHEET 2 OF 12



NOT TO SCALE



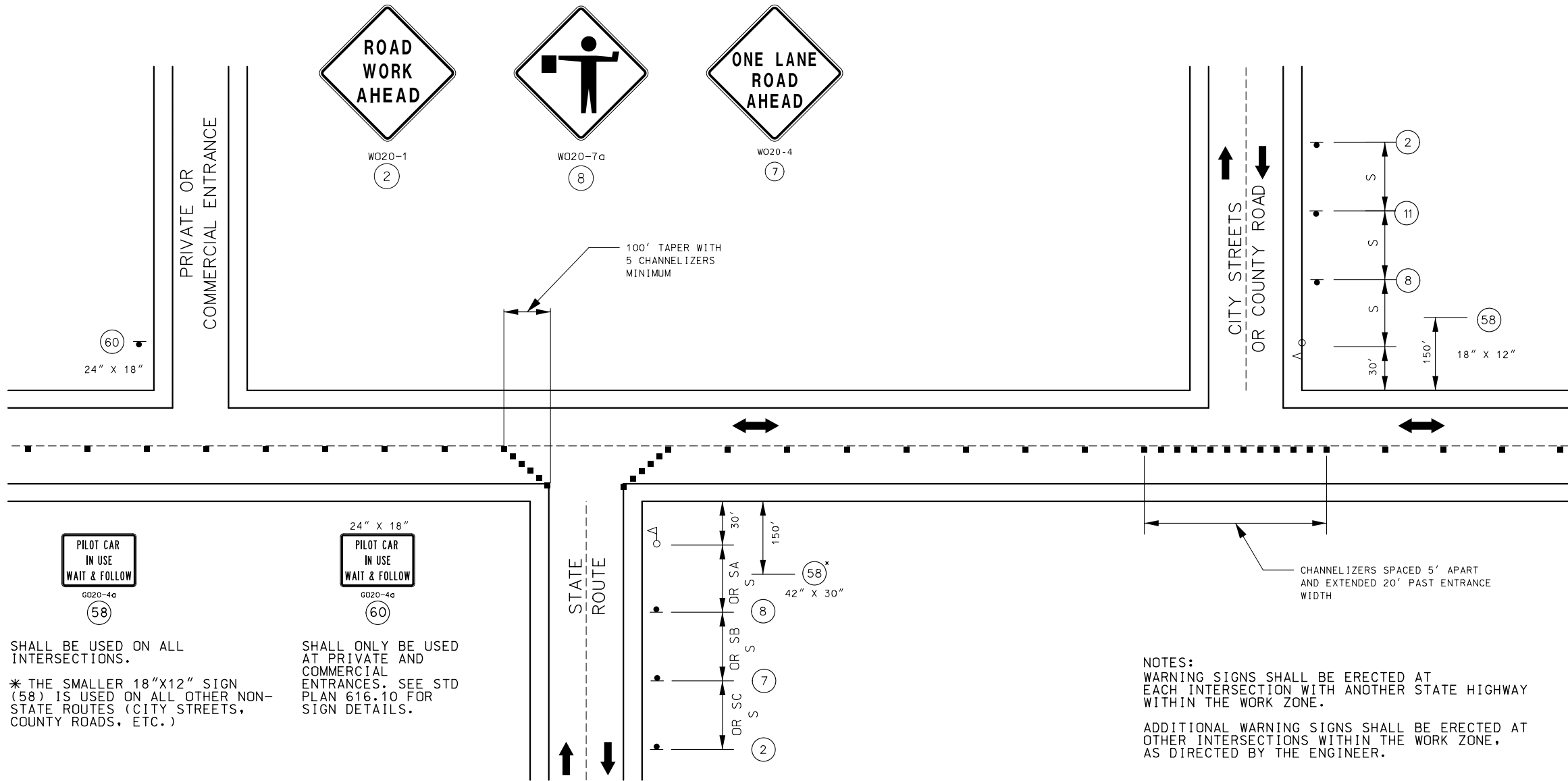
IF USED AT NIGHT, THE FLAGGER STATIONS SHALL BE ILLUMINATED WITH AN AVERAGE MAINTAINED INTENSITY OF 0.6 FOOTCANDLES (6.5 LUX).

[illegible]

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

 SIGN (SINGLE SIDED)  
 FLAGGER

TRAFFIC CONTROL SHEET  
TA-10F  
SHEET 3 OF 12



SIDE ROADS ENTERING WORK ZONES  
(PAVEMENT TREATMENT FOR TWO-LANE ROADWAYS)

NOTES:  
WARNING SIGNS SHALL BE ERECTED AT EACH INTERSECTION WITH ANOTHER STATE HIGHWAY WITHIN THE WORK ZONE.  
ADDITIONAL WARNING SIGNS SHALL BE ERECTED AT OTHER INTERSECTIONS WITHIN THE WORK ZONE, AS DIRECTED BY THE ENGINEER.

| SPEED | SIGN SPACING (FT)<br>(1) |                | CHANNELIZER<br>SPACING (FT)    |
|-------|--------------------------|----------------|--------------------------------|
|       | NON-DIVIDED<br>(S)       | DIVIDED<br>(S) | BUFFER/<br>WORK AREA<br>(TYP.) |
| 0-35  | 200                      | -              | 40                             |
| 40-45 | 350                      | -              | 80                             |
| 50-55 | 500                      | -              | 80                             |
| 60-70 | 1000                     | -              | 120                            |

(1) SPACING BETWEEN SIGNS, BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER OR SIGNED CONDITION.  
SPACING MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

STATE OF MISSOURI

SHIRLEY J. NORRIS

NUMBER

PE-28779

PROFESSIONAL ENGINEER

07/24/2026 2:17:35 PM

SHIRLEY J. NORRIS - CIVIL

MO-PE-28779

DATE PREPARED

6/17/2026

ROUTE

VARIES

STATE

MO

DISTRICT

SL

SHEET NO.

9

COUNTY

FRANKLIN, JEFFERSON, & ST. LOUIS

JOB NO.

JSL0194

CONTRACT ID.

X

PROJECT NO.

X

BRIDGE NO.

X

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

TA-10G

SHEET 4 OF 12

NOT TO SCALE





 SIGN ( SINGLE SIDED )  
 WORK AREA  
 FLAGGER



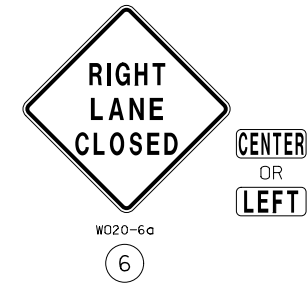
A FLAGGER OR UNIFORMED LAW ENFORCEMENT OFFICER SHALL BE USED FOR THIS APPLICATION. THE FLAGGER, IF USED FOR THIS APPLICATION, SHALL FOLLOW THE PROCEDURES PROVIDED IN EPG 616.5.07 AND 616.5.08. THE UNIFORMED OFFICER, IF USED IN THIS APPLICATION, SHOULD FOLLOW THE PROCEDURES EPG 616.5.07 AND 616.5.08 EPG 616.4.2 AND 616.4.5

| SPEED                                                                                                                                            | SIGN SPACING (ft.) |                | TAPER LENGTH (ft.)   |                  | OPTIONAL                     | CHANNELIZER SPACING (ft.) |                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------|----------------------|------------------|------------------------------|---------------------------|-----------------------|
| PERM.<br>POSTED<br>(MPH)                                                                                                                         | UN -DIVIDED<br>(S) | DIVIDED<br>(S) | SHOULDER (1)<br>(T1) | LANE (2)<br>(T2) | BUFFER<br>LENGTH (ft)<br>(B) | TAPERS                    | BUFFER/<br>WORK AREAS |
| 0-35                                                                                                                                             | 200                | —              | —                    | —                | 280                          | —                         | 40                    |
| 40-45                                                                                                                                            | 350                | —              | —                    | —                | 400                          | —                         | 80                    |
| 50-55                                                                                                                                            | 500                | —              | —                    | —                | 560                          | —                         | 80                    |
| 60-70                                                                                                                                            | 1000               | —              | —                    | —                | 840                          | —                         | 120                   |
| 1. Shoulder taper length based on 10 ft. (standard shoulder width) offset.<br>2. Lane taper length based on 12 ft. (standard lane width) offset. |                    |                |                      |                  |                              |                           |                       |

[illegible]



NOT TO SCALE



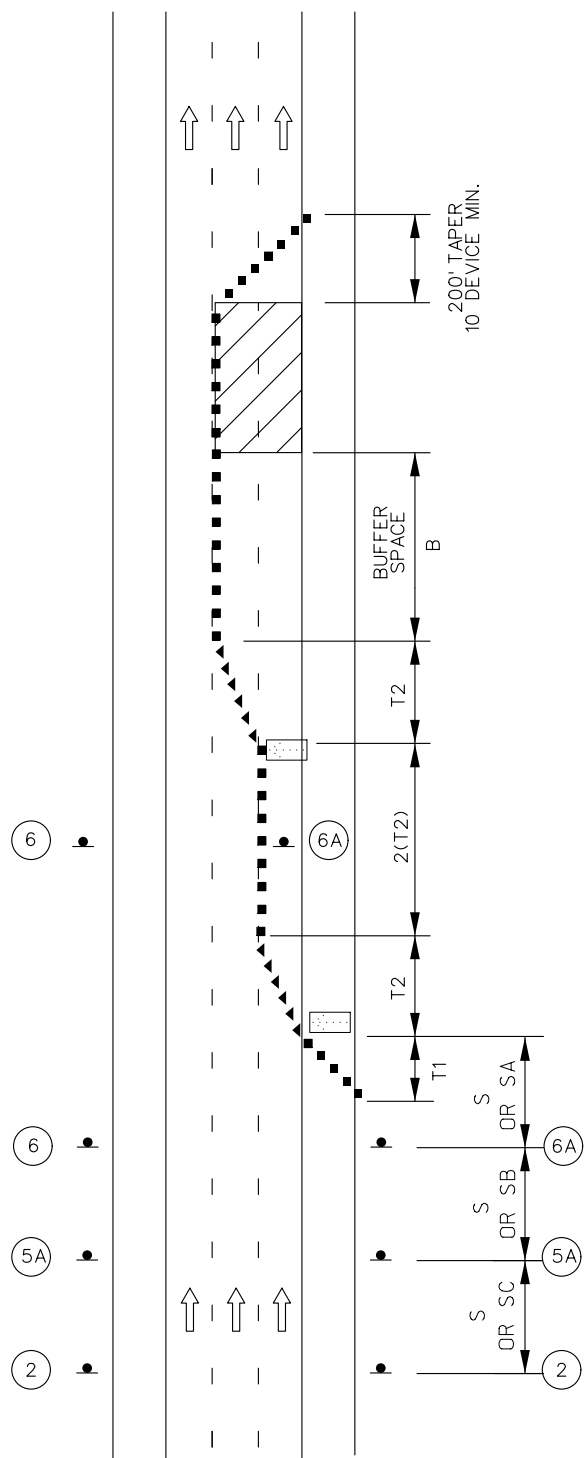
1. Shoulder taper length based on 10 ft. (standard shoulder width) offset.  
2. Lane taper length based on 12 ft. (standard lane width) offset.

|                                                                                                          |                                                                                           |
|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| <p><i>Shirley J. Norris</i></p> <p>07270206 9:43:44 AM<br/>SHIRLEY J. NORRIS - CIVIL<br/>MO-PE-28779</p> |                                                                                           |
| DATE PREPARED<br><b>6/17/2026</b>                                                                        |                                                                                           |
| VARIATION                                                                                                | STATE                                                                                     |
| DISTRICT                                                                                                 | SHEET NO.                                                                                 |
| <b>SL</b>                                                                                                | <b>11</b>                                                                                 |
| COUNTY<br>FRANKLIN, JEFFERSON,<br>& ST. LOUIS                                                            |                                                                                           |
| JOB NO.<br><b>JSL0194</b>                                                                                |                                                                                           |
| CONTRACT ID.<br><b>X</b>                                                                                 |                                                                                           |
| PROJECT NO.<br><b>X</b>                                                                                  |                                                                                           |
| BRIDGE NO.<br><b>X</b>                                                                                   |                                                                                           |
| DESCRIPTION                                                                                              |                                                                                           |
|                                                                                                          |                                                                                           |
|                                                                                                          |                                                                                           |
|                                                                                                          |                                                                                           |
|                                                                                                          |                                                                                           |
|                                                                                                          |                                                                                           |
| DATE                                                                                                     |                                                                                           |
|                                                                                                          |                                                                                           |
|                                                                                                          |                                                                                           |
|                                                                                                          |                                                                                           |
| MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION                                                          | <p>105 WEST CAPITOL<br/>JEFFERSON CITY, MO 65102<br/>1-888-ASK-MODOT (1-888-275-6636)</p> |
| TRAFFIC CONTROL SHEET<br>TA-22<br>SHEET 6 OF 12                                                          |                                                                                           |









DOUBLE LANE CLOSURE  
ON A FREEWAY

**TRAFFIC CONTROL LEGEND**

- SIGN (SINGLE SIDED)
- ◄ DIRECTIONAL INDICATOR BARRICADE
- CHANNELIZER (TRIM-LINE)
- ▨ WORK AREA
- ◻ FLASHING ARROW PANEL

ROAD  
WORK  
AHEAD  
W020-1  
2

BRIDGE  
OR  
RAMP

RIGHT  
LANE  
CLOSED  
W020-6a  
6

CENTER  
OR  
LEFT

2  
RIGHT LANES  
CLOSED  
AHEAD  
W020-5a  
5A

CENTER  
OR  
LEFT

MERGE  
W04-1a  
6A

NOTES:

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

REMOVE AND/OR MODIFY ANY EXISTING PAVEMENT MARKING AS NEEDED.

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES.

ALTERNATIVE TEMPORARY TRAFFIC CONTROL SET-UPS SHOULD BE CONSIDERED WHEN REDUCTION IN CAPACITY CANNOT BE TOLERATED.

FOR NIGHTTIME OPERATIONS, REVIEW EPG 616.6.83 WARNING LIGHTS FOR USE OF SEQUENTIAL LIGHTS.

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

REVIEW EPG 616.6.63 CHANNELIZING DEVICES FOR DIFFERENT TYPES AND GUIDELINES FOR THE DEVICES.

A FLASHING ARROW BOARD SHALL BE USED WHEN A FREEWAY LANE IS CLOSED. WHEN MORE THAN ONE FREEWAY LANE IS CLOSED, A SEPARATE FLASHING ARROW BOARD SHALL BE USED FOR EACH CLOSED LANE.

| SPEED | SIGN SPACING (ft.) |                               | TAPER LENGTH (ft.) |               | OPTIONAL               | CHANNELIZER SPACING (ft.) |                    |
|-------|--------------------|-------------------------------|--------------------|---------------|------------------------|---------------------------|--------------------|
|       | UN -DIVIDED (S)    | DIVIDED (S)                   | SHOULDER (1) (T1)  | LANE (2) (T2) | BUFFER LENGTH (ft) (B) | TAPERS                    | BUFFER/ WORK AREAS |
| 0-35  | -                  | 200                           | 70                 | 245           | 280                    | 35                        | 40                 |
| 40-45 | -                  | 500                           | 150                | 540           | 400                    | 40                        | 80                 |
| 50-55 | -                  | 1000                          | 185                | 660           | 560                    | 50                        | 80                 |
| 60-70 | -                  | SA-1000<br>SB-1500<br>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  
SHIRLEY L. NORRIS  
NUMBER  
PE-28779  
PROFESSIONAL ENGINEER  
07/27/2026 1:08:40 PM  
SHIRLEY L. NORRIS - CIVIL  
MO-PE-28779

DATE PREPARED  
6/17/2026

ROUTE  
VARIES

DISTRICT  
SL

COUNTY  
FRANKLIN, JEFFERSON,  
& ST. LOUIS

JOB NO.  
JSL0194

CONTRACT ID.  
X

PROJECT NO.  
X

BRIDGE NO.  
X

STATE

MO

SHEET NO.  
14

DESCRIPTION

DATE

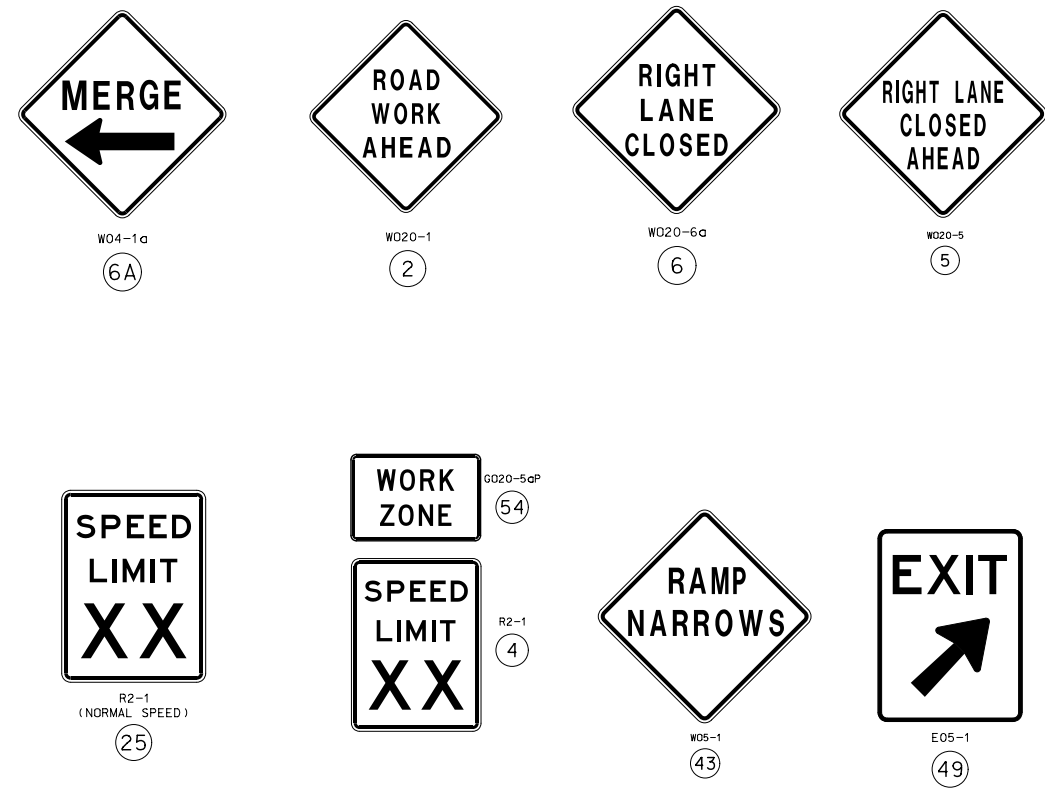
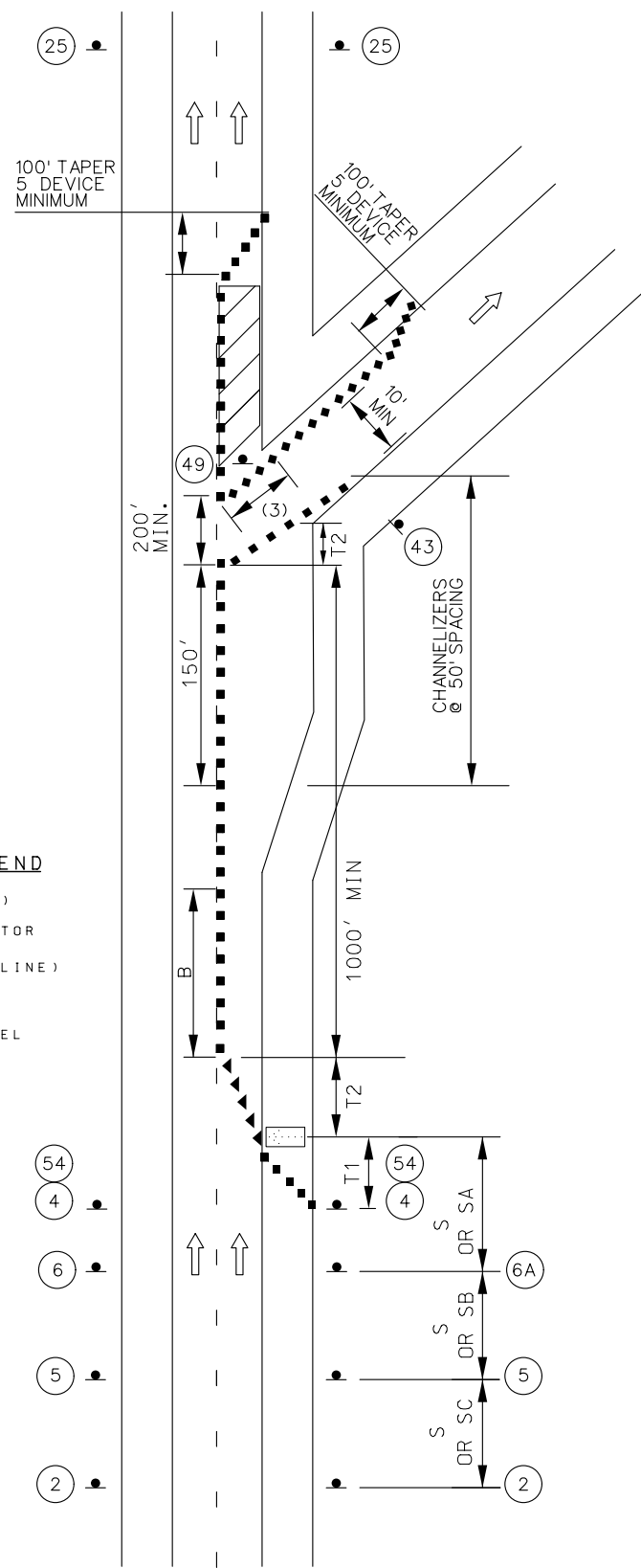
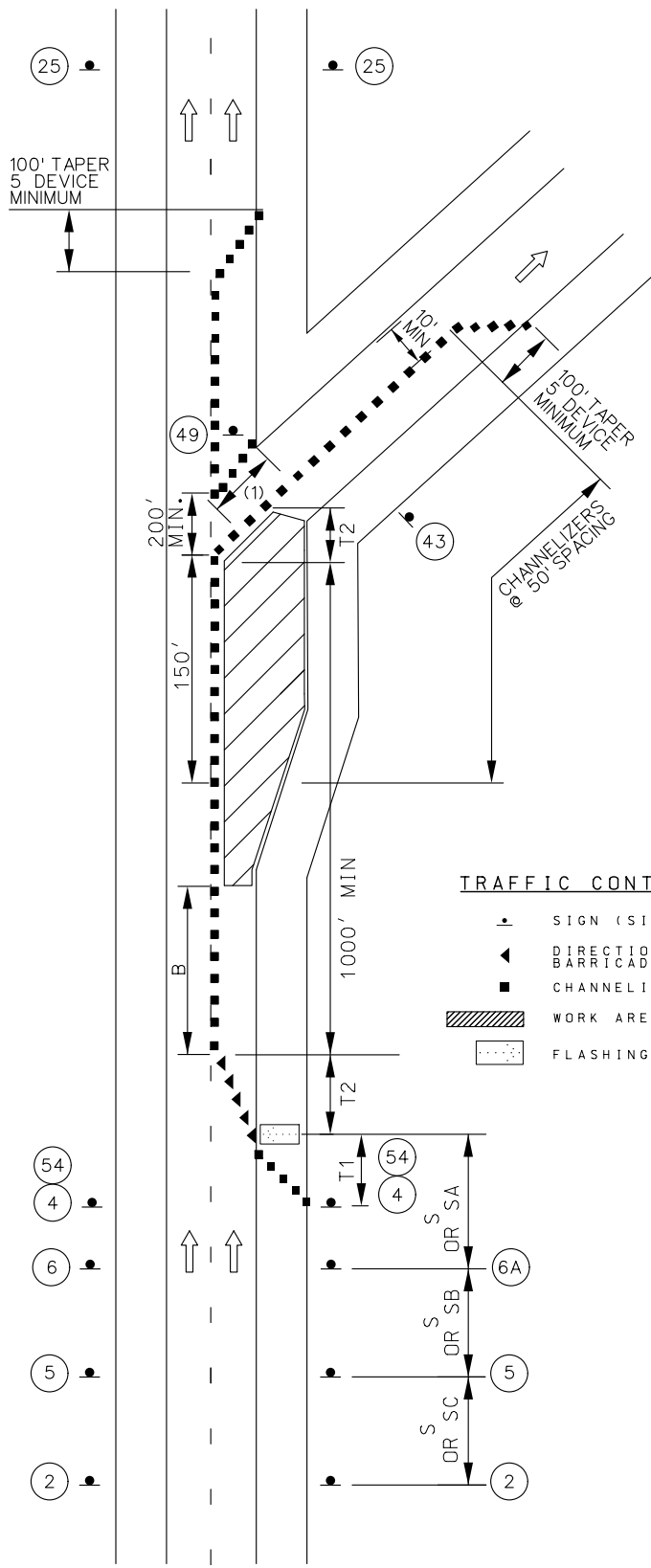
MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

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

MoDOT

TRAFFIC CONTROL SHEET  
TA-37  
SHEET 9 OF 12

NOT TO SCALE



NOTES:

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

REMOVE AND/OR MODIFY ANY EXISTING PAVEMENT MARKING AS NEEDED.

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES.

RAMP NARROWS SIGN IS REQUIRED WHEN RAMP WIDTH IS REDUCED

(3) 5 CHANNELIZER DEVICES MINIMUM

IF RUMBLE STRIPS ARE USED, REVIEW EPG 616.6.87 RUMBLE STRIPS.

FOR NIGHTTIME OPERATIONS, REVIEW EPG 616.6.83 WARNING LIGHTS FOR USE OF SEQUENTIAL LIGHTS.

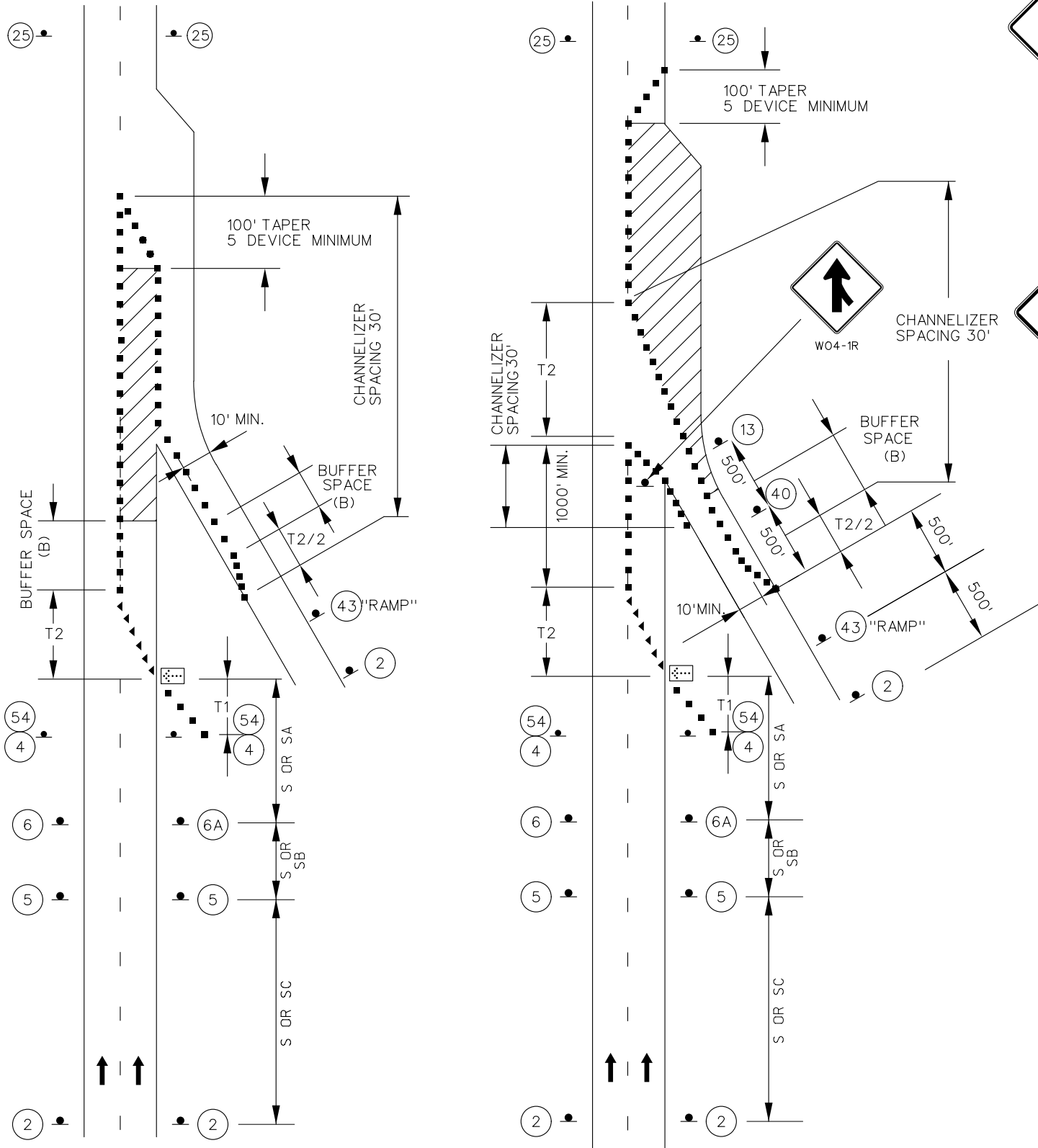
FOR FLAGS AND ADVANCE WARNING RAIL SYSTEM, REFER TO EPG 616.6.2.2 FLAGS AND ADVANCE WARNING RAIL SYSTEM.

REVIEW EPG 616.6.63 CHANNELIZING DEVICES FOR DIFFERENT TYPES AND GUIDELINES FOR THE DEVICES.

| SPEED                    | SIGN SPACING (ft.) |                               | TAPER LENGTH (ft.)   |                  | OPTIONAL                     | CHANNELIZER SPACING (ft.) |                       |
|--------------------------|--------------------|-------------------------------|----------------------|------------------|------------------------------|---------------------------|-----------------------|
| PERM.<br>POSTED<br>(MPH) | UN -DIVIDED<br>(S) | DIVIDED<br>(S)                | SHOULDER (1)<br>(T1) | LANE (2)<br>(T2) | BUFFER<br>LENGTH (ft)<br>(B) | TAPERS                    | BUFFER/<br>WORK AREAS |
| 0-35                     | -                  | 200                           | 70                   | 245              | 280                          | 35                        | 40                    |
| 40-45                    | -                  | 500                           | 150                  | 540              | 400                          | 40                        | 80                    |
| 50-55                    | -                  | 1000                          | 185                  | 660              | 560                          | 50                        | 80                    |
| 60-70                    | -                  | SA-1000<br>SB-1500<br>SC-2640 | 235                  | 840              | 840                          | 60                        | 120                   |

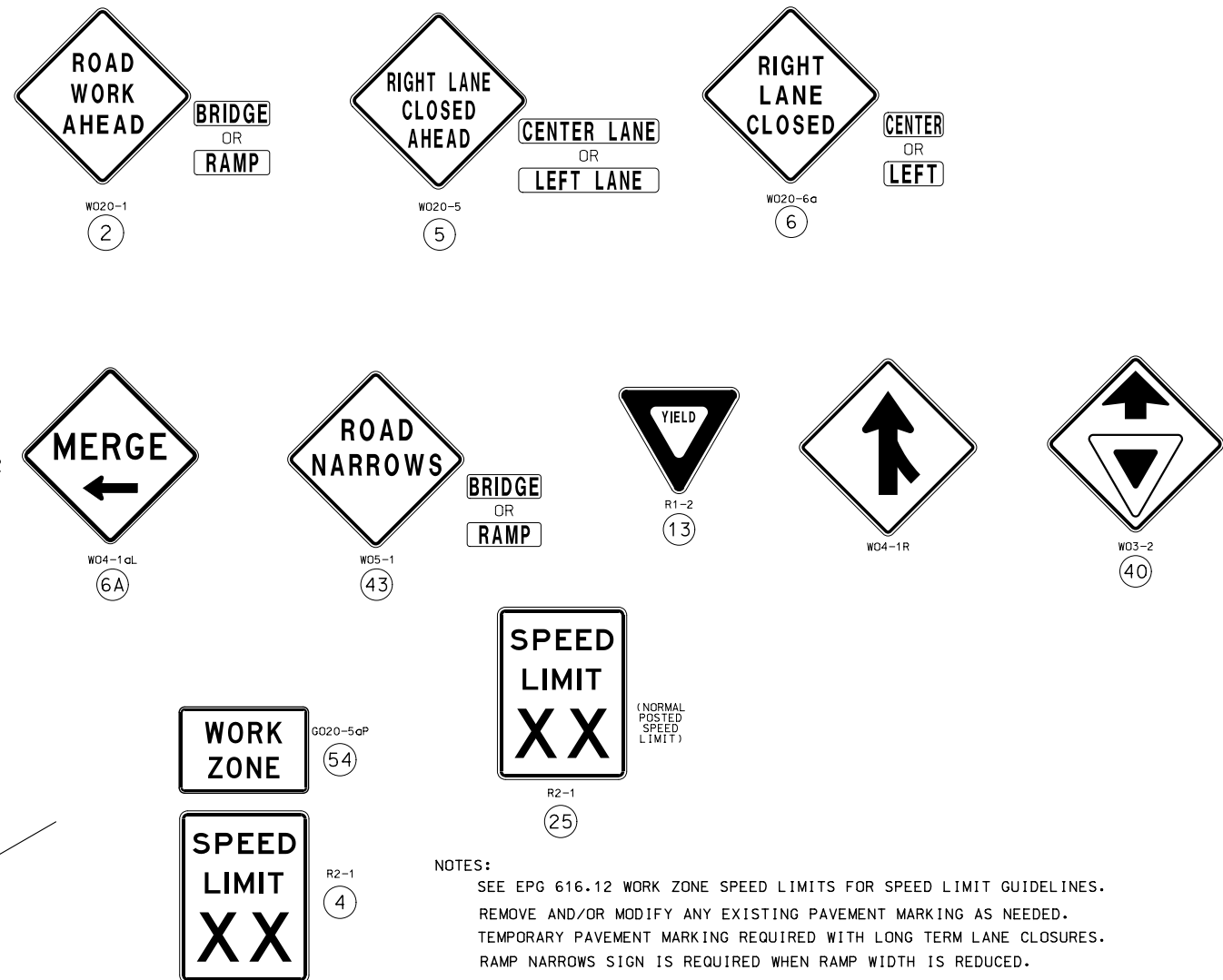
1 Shoulder taper length based on 10 ft. (standard shoulder width) offset.  
2. Lane taper length based on 12 ft. (standard lane width) offset.

[illegible]



WORK IN THE VICINITY  
OF AN ENTRANCE RAMP

NOT TO SCALE



TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- CHANNELIZER (TRIM-LINE)
- ▨ WORK AREA
- ⬢ FLASHING ARROW PANEL
- ◀ DIRECTIONAL INDICATOR BARRICADES

NOTES:

SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES.  
REMOVE AND/OR MODIFY ANY EXISTING PAVEMENT MARKING AS NEEDED.  
TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES.  
RAMP NARROWS SIGN IS REQUIRED WHEN RAMP WIDTH IS REDUCED.

YIELD SIGN SHOULD BE PLACED ON THE RAMP TO PROVIDE ADEQUATE VISIBILITY OF MAINLINE TRAFFIC. WHERE INADEQUATE ACCELERATION DISTANCE EXISTS FOR THE TEMPORARY ENTRANCE, THE YIELD SIGN SHALL BE REPLACED WITH STOP SIGNS (ONE ON EACH SIDE OF THE APPROACH).

IF RUMBLE STRIPS ARE USED, REVIEW EPG 616.6.87 RUMBLE STRIPS.

FOR NIGHTTIME OPERATIONS, REVIEW EPG 616.6.83 WARNING LIGHTS FOR USE OF SEQUENTIAL LIGHTS.

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

REVIEW EPG 616.6.63 CHANNELIZING DEVICES FOR DIFFERENT TYPES AND GUIDELINES FOR THE DEVICES.

FOR RAMP WITH SHARP CURVES OR MULTIPLE LANES, RAMP SIGNS MAY BE PLACED ON BOTH SIDES OF THE RAMP.

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

| 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<br>SB-1500<br>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  
SHIRLEY J. NORRIS  
NUMBER  
PE-28779  
PROFESSIONAL ENGINEER  
07/27/2026 1:19:39 PM  
SHIRLEY J. NORRIS - CIVIL  
MO-PE-28779

DATE PREPARED  
6/17/2026

ROUTE  
VARIES

DISTRICT  
SL

COUNTY  
FRANKLIN,  
& ST. LOUIS

JOB NO.  
JSL0194

CONTRACT ID.  
X

PROJECT NO.  
X

BRIDGE NO.  
X

STATE

MO

SHEET NO.  
16

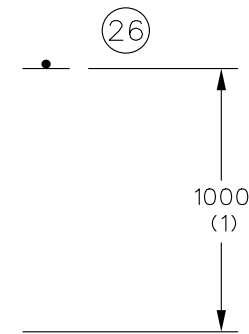
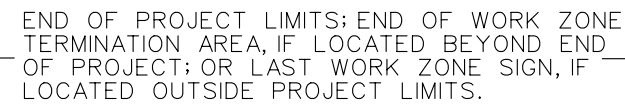
DESCRIPTION

DATE

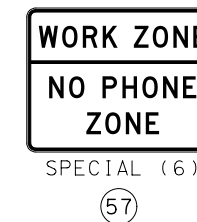
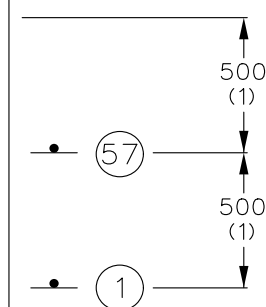
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TRAFFIC CONTROL SHEET  
TA-44  
SHEET 11 OF 12



(6) THE "WORK ZONE NO PHONE ZONE" SIGN IS PLACED A MINIMUM OF 500 FEET BEFORE THE ROAD WORK AHEAD SIGN.



TRAFFIC CONTROL SHEET  
TA-50  
SHEET 12 OF 12



A.A.D.T. 1-44 - 2025 = 52,525  
A.A.D.T. 1-44 - 2045 = 58,035  
D.H.V. = 11.2%  
T = 11.7%  
V = 60 M.P.H. (A8231/A8683)  
65 M.P.H. (L0611/A1796)  
D = 51/49%

A.A.D.T. MO. 30 - 2025 = 22,342  
A.A.D.T. MO. 30 - 2045 = 24,686

FUNCTIONAL CLASSIFICATION - FREEWAY

D.H.V. = 6.0%  
T = 7.2%  
V = 50 M.P.H.  
D = 50 / 50%

NO NEW RIGHT OF WAY WAS  
ACQUIRED FOR THIS PROJECT

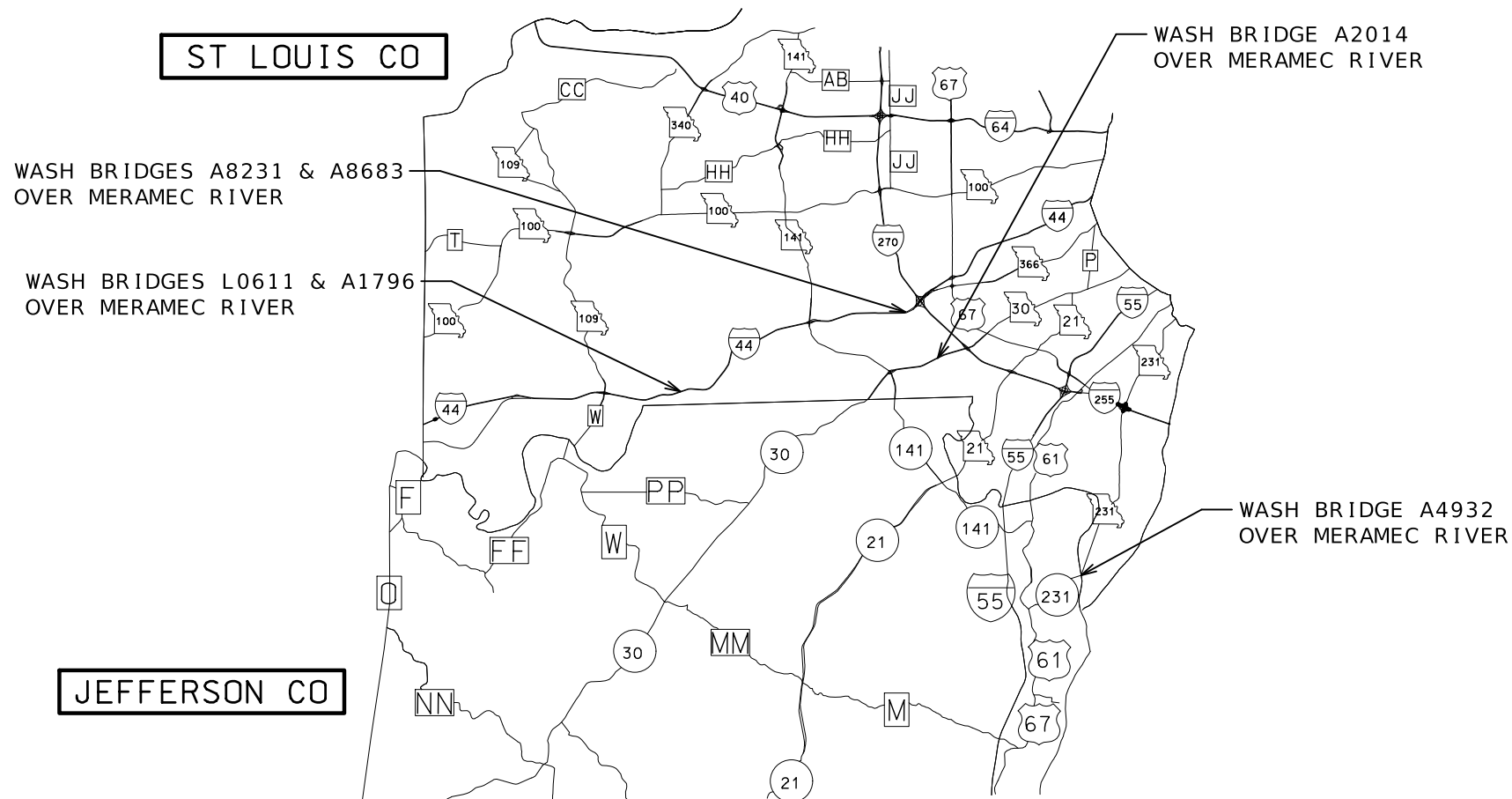
|                              | EXISTING | NEW     |
|------------------------------|----------|---------|
| BUILDINGS AND STRUCTURES     |          |         |
| GUARD RAIL                   |          |         |
| GUARD CABLE                  |          |         |
| CONCRETE RIGHT-OF-WAY MARKER |          |         |
| 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                    |          |         |

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION  
PLANS FOR PROPOSED  
STATE HIGHWAY

JEFFERSON COUNTY AND ST. LOUIS COUNTY

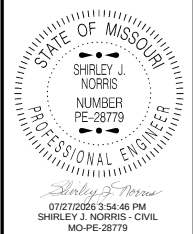


LOCATION OF JEFFERSON COUNTY  
AND ST. LOUIS COUNTY



## INDEX OF SHEETS

| DESCRIPTION                      | SHEET<br>NUMBER |
|----------------------------------|-----------------|
| TITLE SHEET -----                | 1               |
| QUANTITIES (QU) (2 SHEETS)-----  | 2               |
| PLAN SHEETS (PL) (2 SHEETS)----- | 3-4             |
| TRAFFIC CONTROL SHEETS (TC)----- | 5-19            |



DATE PREPARED

|        |       |
|--------|-------|
| ROUTE  | STATE |
| VARIES | MO    |

|          |           |
|----------|-----------|
| DISTRICT | SHEET NO. |
| SL       | 1         |

|                      |
|----------------------|
| COUNTY               |
| JEFFERSON, ST. LOUIS |

JOB NO.  
JSL0194B

|              |   |
|--------------|---|
| CONTRACT ID. | X |
|--------------|---|

|             |   |
|-------------|---|
| PROJECT NO. | X |
|-------------|---|

|            |
|------------|
| BRIDGE NO. |
| X          |

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

TITLE SHEET

LENGTH OF PROJECT

|                         |        |       |
|-------------------------|--------|-------|
| BEGINNING OF PROJECT    | VARIES |       |
| END OF PROJECT          | VARIES |       |
|                         |        |       |
| MO. 30 APPARENT LENGTH  | 0.23   | MILES |
| MO. 231 APPARENT LENGTH | 0.24   | MILES |
| I-44 APPARENT LENGTH    | 0.23   | MILES |

EQUATIONS AND EXCEPTIONS: NONE

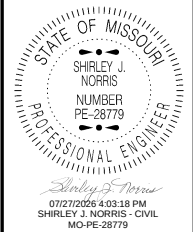
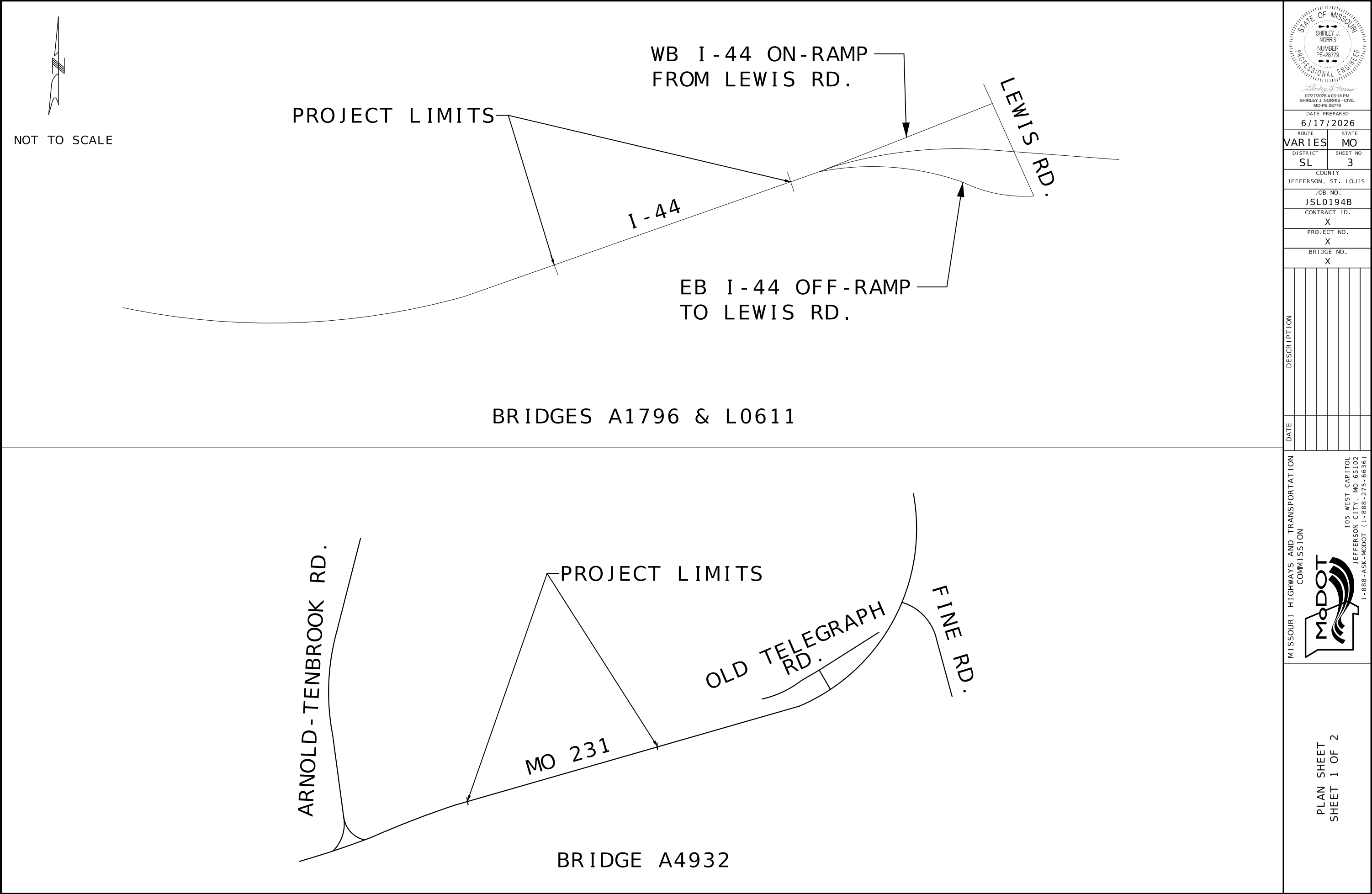
|                       |      |       |
|-----------------------|------|-------|
| TOTAL CORRECTIONS     | 0.00 | FEET  |
| NET LENGTH OF PROJECT | 0.97 | MILES |
| STATE LENGTH          | 0.97 | MILES |

|                           |   |       |
|---------------------------|---|-------|
| FOR INFORMATION ONLY      |   |       |
| ESTIMATED DISTURBED ACRES | 0 | ACRES |





| SIGN          |         |       |         |       |         |       |      |                                                  | SIGN             |         |       |         |       |         |       |      |                                | ITEM    |      | TOTAL                                   |          | EFFECTIVE: 07-01-2025 |  |  |  |
|---------------|---------|-------|---------|-------|---------|-------|------|--------------------------------------------------|------------------|---------|-------|---------|-------|---------|-------|------|--------------------------------|---------|------|-----------------------------------------|----------|-----------------------|--|--|--|
| SIZE          | AREA    | QTY   | TOTAL   | RELOC | TOTAL   | RELOC | SIGN | DESCRIPTION                                      | SIZE             | AREA    | QTY   | TOTAL   | RELOC | TOTAL   | RELOC | SIGN | DESCRIPTION                    | NUMBER  | QTY  | DESCRIPTION                             | ROUTE    | STATE                 |  |  |  |
| IN.           | SQ. FT. | EACH  | SQ. FT. | EACH  | SQ. FT. | NO.   |      |                                                  | IN.              | SQ. FT. | EACH  | SQ. FT. | EACH  | SQ. FT. | NO.   |      |                                |         |      |                                         | DISTRICT | SHEET NO.             |  |  |  |
| WARNING SIGNS |         |       |         |       |         |       |      |                                                  | GUIDE SIGNS      |         |       |         |       |         |       |      |                                |         |      |                                         |          |                       |  |  |  |
| WO1-1L        | 48X48   | 16.00 |         |       |         |       |      | TURN (SYMBOL LEFT)                               | E05-1            | 36X48   | 12.00 | 1       | 12.00 |         |       |      | GORE EXIT                      | 6122008 |      | IMPACT ATTENUATOR 40 MPH (SAND BARRELS) | VARIES   | MO                    |  |  |  |
| WO1-1R        | 48X48   | 16.00 |         |       |         |       |      | TURN (SYMBOL RIGHT)                              | E05-2            | 48X36   | 12.00 |         |       |         |       |      | EXIT OPEN                      | 6122009 |      | IMPACT ATTENUATOR 45 MPH (SAND BARRELS) |          |                       |  |  |  |
| WO1-2L        | 48X48   | 16.00 |         |       |         |       |      | CURVE (SYMBOL LEFT)                              | E05-2a           | 48X36   | 12.00 | 1       | 12.00 |         |       |      | EXIT CLOSED                    | 6122010 |      | IMPACT ATTENUATOR 50 MPH (SAND BARRELS) |          |                       |  |  |  |
| WO1-2R        | 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) |          |                       |  |  |  |
| WO1-3L        | 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) |          |                       |  |  |  |
| WO1-3R        | 48X48   | 16.00 |         |       |         |       |      | REVERSE TURN (SYMBOL RIGHT)                      | GO20-4           | 36X18   | 4.50  |         |       |         |       |      | PILOT CAR FOLLOW ME            | 6122017 |      | IMPACT ATTENUATOR 65 MPH (SAND BARRELS) |          |                       |  |  |  |
| WO1-4L        | 48X48   | 16.00 |         |       |         |       |      | REVERSE CURVE (SYMBOL LEFT)                      | GO20-4a          | 42X30   | 8.75  |         |       |         |       |      | PILOT CAR IN USE WAIT & FOLLOW | 6122019 |      | IMPACT ATTENUATOR 70 MPH (SAND BARRELS) |          |                       |  |  |  |
| WO1-4R        | 48X48   | 16.00 |         |       |         |       |      | REVERSE CURVE (SYMBOL RIGHT)                     | GO20-4a          | 18X12   | 1.50  |         |       |         |       |      | PILOT CAR IN USE WAIT & FOLLOW | 6122020 |      | REPLACEMENT SAND BARREL                 |          |                       |  |  |  |
| WO1-4bL       | 48X48   | 16.00 |         |       |         |       |      | DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)         | GO20-5aP         | 36X24   | 6.00  | 2       | 12.00 |         |       |      | WORK ZONE (PLAQUE)             | 6122030 |      | IMPACT ATTENUATOR (RELOCATION)          |          |                       |  |  |  |
| WO1-4bR       | 48X48   | 16.00 |         |       |         |       |      | DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)        | MO4-8a           | 24X18   | 3.00  |         |       |         |       |      | END DETOUR                     | 6122040 |      | WORK ZONE CRASH CUSHION (NARROW)        |          |                       |  |  |  |
| WO1-4cL       | 48X48   | 16.00 |         |       |         |       |      | TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)         | MO4-9L           | 48X36   | 12.00 |         |       |         |       |      | DETOUR (LEFT)                  | 6122041 |      | WORK ZONE CRASH CUSHION (RELOCATION)    |          |                       |  |  |  |
| WO1-4cR       | 48X48   | 16.00 |         |       |         |       |      | TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)        | MO4-9R           | 48X36   | 12.00 |         |       |         |       |      | DETOUR (RIGHT)                 | 6123001 | 1*** | TRUCK MOUNTED ATTENUATOR (TMA)          |          |                       |  |  |  |
| WO1-6         | 60X30   | 12.50 |         |       |         |       |      | HORIZONTAL ARROW (SYMBOL)                        | MO4-9P           | 48X12   | 4.00  |         |       |         |       |      | STREET NAME (PLAQUE)           | 6161012 |      | BUOYS (BOATS KEEP OUT)                  |          |                       |  |  |  |
| WO1-6a        | 72X36   | 18.00 |         |       |         |       |      | HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)     | MO4-10L          | 48X18   | 6.00  |         |       |         |       |      | DETOUR ARROW (LEFT)            | 6161013 |      | BUOYS (NO WAKE)                         |          |                       |  |  |  |
| WO1-7         | 60X30   | 12.50 |         |       |         |       |      | DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)            | MO4-10R          | 48X18   | 6.00  |         |       |         |       |      | DETOUR ARROW (RIGHT)           | 6161014 |      | SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)  |          |                       |  |  |  |
| WO1-7a        | 72X36   | 18.00 |         |       |         |       |      | DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.) | REGULATORY SIGNS |         |       |         |       |         |       |      |                                | 6161020 |      | CHANNELIZER (DRUM-LIKE)                 |          |                       |  |  |  |
| WO1-8         | 18X24   | 3.00  |         |       |         |       |      | CHEVRON (SYMBOL)                                 | R1-1             | 48X48   | 13.25 |         |       |         |       |      | STOP                           | 6161022 |      | CHANNELIZER (CONE)                      |          |                       |  |  |  |
| WO1-8a        | 30X36   | 7.50  |         |       |         |       |      | CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)            | R1-2             | 48TRI.  | 6.93  | 2       | 13.86 |         |       |      | YIELD                          | 6161025 | 220  | CHANNELIZER (TRIM-LINE)                 |          |                       |  |  |  |
| WO3-1         | 48X48   | 16.00 |         |       |         |       |      | STOP AHEAD (SYMBOL)                              | R1-2a            | 36X36   | 9.00  |         |       |         |       |      | TO ONCOMING TRAFFIC (PLAQUE)   | 6161026 |      | CHANNELIZER (VERTICAL PANEL)            |          |                       |  |  |  |
| WO3-2         | 48X48   | 16.00 | 2       | 32.00 |         |       |      | YIELD AHEAD (SYMBOL)                             | R1-3P            | 30X12   | 2.50  |         |       |         |       |      | ALL WAY (PLAQUE)               | 6161030 | 8    | TYPE 3 MOVEABLE BARRICADE               |          |                       |  |  |  |
| WO3-3         | 48X48   | 16.00 |         |       |         |       |      | SIGNAL AHEAD (SYMBOL)                            | R2-1             | 36X48   | 12.00 | 6**     | 72.00 |         |       |      | SPEED LIMIT XX                 | 6161033 | 28   | DIRECTION INDICATOR BARRICADE           |          |                       |  |  |  |
| WO3-4         | 48X48   | 16.00 | 4       | 64.00 |         |       |      | BE PREPARED TO STOP                              | R3-1             | 48X48   | 16.00 |         |       |         |       |      | NO RIGHT TURN (SYMBOL)         | 6161040 | 3    | FLASHING ARROW PANEL                    |          |                       |  |  |  |



|                      |           |           |
|----------------------|-----------|-----------|
| DATE PREPARED        |           | 6/17/2026 |
| ROUTE                | STATE     |           |
| VARIES               | MO        |           |
| DISTRICT             | SHEET NO. |           |
| SL                   | 3         |           |
| COUNTY               |           |           |
| JEFFERSON, ST. LOUIS |           |           |
| JOB NO.              |           |           |
| JSL0194B             |           |           |
| CONTRACT ID.         |           |           |
| X                    |           |           |
| PROJECT NO.          |           |           |
| X                    |           |           |
| BRIDGE NO.           |           |           |
| X                    |           |           |

| DATE | DESCRIPTION |
|------|-------------|
|      |             |
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|      |             |
|      |             |

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

**MoDOT**

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



NOT TO SCALE

WB MO 30 OFF-RAMP  
TO MO 141

PROJECT LIMITS

MO 30

EB MO 30 ON-RAMP  
FROM MO 141

W WATSON RD.

BRIDGE A2014

EB I-270 ON-RAMP  
FROM EB I-44

WB I-44 ON-RAMP  
FROM EB I-270

PROJECT LIMITS

EB I-270 ON-RAMP  
FROM WB I-44

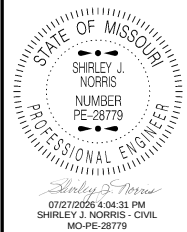
WB I-44 OFF-RAMP  
TO N HIGHWAY DR.  
& SOCCER PARK RD.

I-44

EB I-44 ON-RAMP  
FROM S HIGHWAY DR

EB I-270 ON-RAMP  
FROM EB I-44

BRIDGES A8234 & A8682



|                                |                |
|--------------------------------|----------------|
| DATE PREPARED<br>6/17/2026     |                |
| ROUTE<br>VARIES                | STATE<br>MO    |
| DISTRICT<br>SL                 | SHEET NO.<br>4 |
| COUNTY<br>JEFFERSON, ST. LOUIS |                |
| JOB NO.<br>JSL0194B            |                |
| CONTRACT ID.<br>X              |                |
| PROJECT NO.<br>X               |                |
| BRIDGE NO.<br>X                |                |

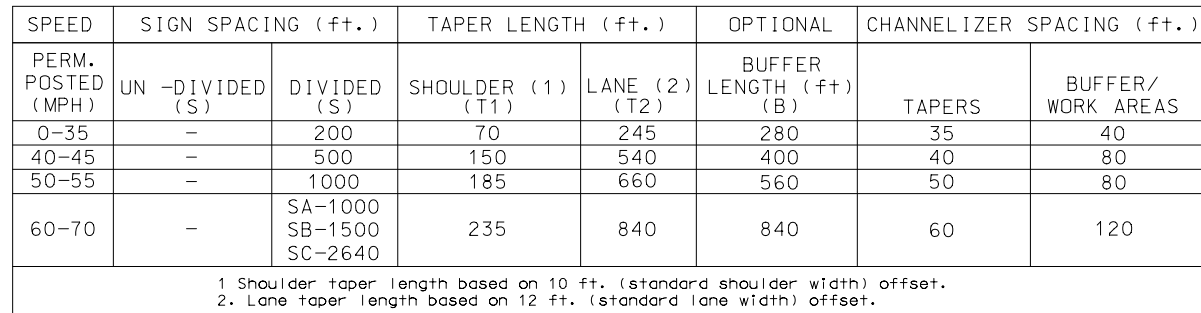
| DESCRIPTION | DATE |
|-------------|------|
|             |      |
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|             |      |
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|             |      |
|             |      |
|             |      |

MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

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

PLAN SHEET  
SHEET 2 OF 2



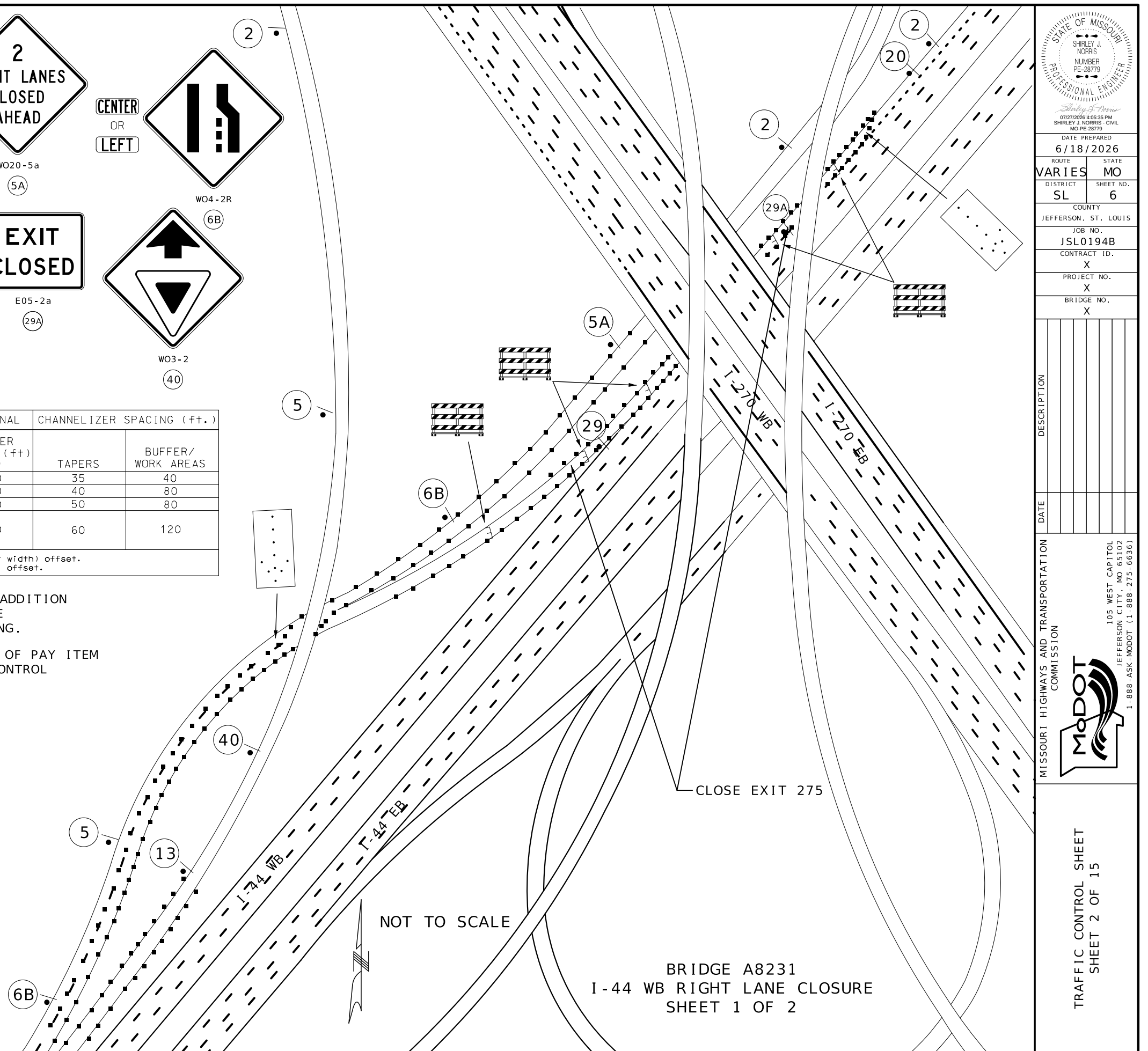


NOTE: REFER TO TYPICAL APPLICATIONS IN ADDITION  
TO THIS SHEET IN ORDER TO PROVIDE  
ADEQUATE TRAFFIC CONTROL AND SPACING.

NOTE: WO4-2L & WO4-2R SIGNS INCLUDED AS PART OF PAY ITEM  
616-99.01 LUMP SUM TEMPORARY TRAFFIC CONTROL

### TRAFFIC CONTROL LEGEND

- |                                                                                     |                                |
|-------------------------------------------------------------------------------------|--------------------------------|
|  | SIGN (SINGLE SIDED)            |
|  | SIGN (DOUBLE SIDED)            |
|  | FLAGGER                        |
|  | CONE                           |
|  | CHANNELIZER                    |
|  | BARRICADE                      |
|  | CHANGEABLE MESSAGE BOARD       |
|  | TRUCK MOUNTED ATTENUATOR (TMA) |
|  | FLASHING ARROW PANEL           |

[illegible]



6A

540 FT

150 FT MINIMUM

WORK AREA

1-44 EB

1-44 WB

- 

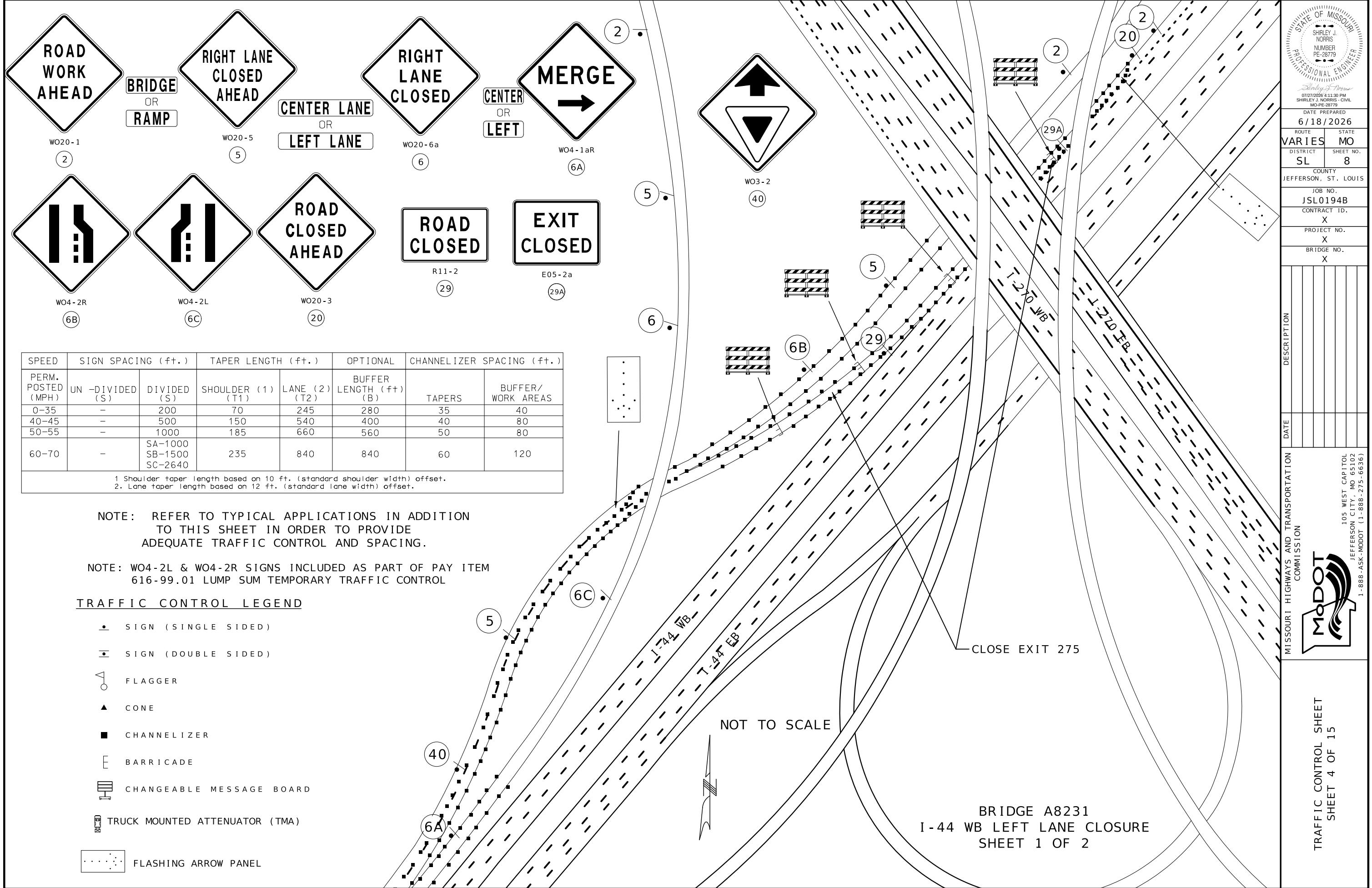
WO4-1aL

6A

BRIDGE A8231  
I-44 WB RIGHT LANE CLOSURE  
SHEET 2 OF 2

[illegible]





| 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                           | 70                 | 245           | 280                    | 35                        | 40                 |
| 40-45              | -                  | 500                           | 150                | 540           | 400                    | 40                        | 80                 |
| 50-55              | -                  | 1000                          | 185                | 660           | 560                    | 50                        | 80                 |
| 60-70              | -                  | SA-1000<br>SB-1500<br>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.

NOTE: REFER TO TYPICAL APPLICATIONS IN ADDITION TO THIS SHEET IN ORDER TO PROVIDE ADEQUATE TRAFFIC CONTROL AND SPACING.

NOTE: WO4-2L & WO4-2R SIGNS INCLUDED AS PART OF PAY ITEM 616-99.01 LUMP SUM TEMPORARY TRAFFIC CONTROL

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- ▬ SIGN (DOUBLE SIDED)
- ◁ FLAGGER
- ▲ CONE
- CHANNELIZER
- ⌌ BARRICADE
- ⌌ CHANGEABLE MESSAGE BOARD
- ⌌ TRUCK MOUNTED ATTENUATOR (TMA)
- ⌌ FLASHING ARROW PANEL

STATE OF MISSOURI  
SHIRLEY J. NORRIS  
NUMBER  
PE-28779  
PROFESSIONAL ENGINEER  
07/27/2026 4:11:30 PM  
SHIRLEY J. NORRIS - CIVIL  
MO-PE-28779

DATE PREPARED  
6/18/2026

ROUTE  
VARIES

DISTRICT  
SL

COUNTY  
JEFFERSON, ST. LOUIS

JOB NO.  
JSL0194B

CONTRACT ID.  
X

PROJECT NO.  
X

BRIDGE NO.  
X

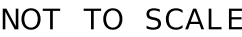
DESCRIPTION

DATE

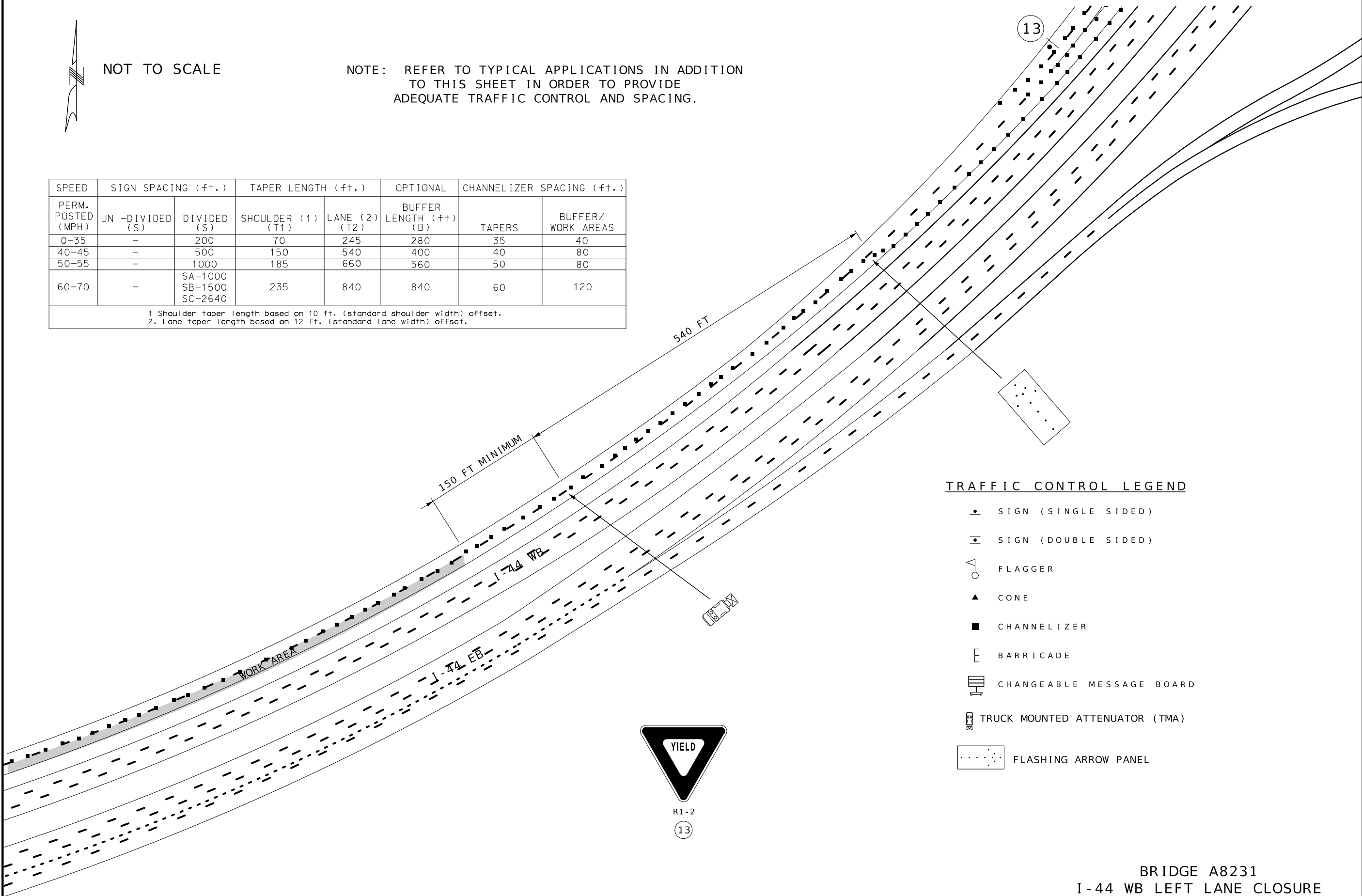
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TRAFFIC CONTROL SHEET  
SHEET 4 OF 15



NOTE: REFER TO TYPICAL APPLICATIONS IN ADDITION  
TO THIS SHEET IN ORDER TO PROVIDE  
ADEQUATE TRAFFIC CONTROL AND SPACING.

[illegible]

## TRAFFIC CONTROL LEGEND

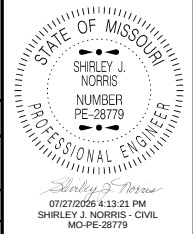
- |                                                                                       |                                |
|---------------------------------------------------------------------------------------|--------------------------------|
|  | SIGN (SINGLE SIDED)            |
|  | SIGN (DOUBLE SIDED)            |
|  | FLAGGER                        |
|  | CONE                           |
|  | CHANNELIZER                    |
|  | BARRICADE                      |
|  | CHANGEABLE MESSAGE BOARD       |
|  | TRUCK MOUNTED ATTENUATOR (TMA) |
|  | FLASHING ARROW PANEL           |



R1 - 2

13

BRIDGE A8231  
I - 44 WB LEFT LANE CLOSURE  
SHEET 2 OF 2



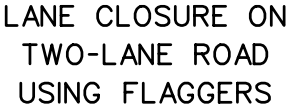
|                      |           |
|----------------------|-----------|
| DATE PREPARED        |           |
| 6/18/2026            |           |
| ROUTE                | STATE     |
| VARIABLES            | MO        |
| DISTRICT             | SHEET NO. |
| SL                   | 9         |
| COUNTY               |           |
| JEFFERSON, ST. LOUIS |           |
| JOB NO.              |           |
| JSL0194B             |           |
| CONTRACT ID.         |           |
| X                    |           |
| PROJECT NO.          |           |
| X                    |           |
| BRIDGE NO.           |           |
| X                    |           |

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

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

TRAFFIC CONTROL SHEET  
SHEET 5 OF 15





NOT TO SCALE



NOTES:

AUTOMATED FLAGGER ASSISTANCE DEVICES (AFAD) AND PORTABLE SIGNAL FLAGGING DEVICES (PSFD) MAY BE USED AS AN ALTERNATIVE FLAGGING OPERATION.

AFAD AND PSFD TYPICAL APPLICATIONS AND CRITERIA  
ARE LOCATED AT THE FOLLOWING: EPG 616.8.10A (TA-10A)  
LANE CLOSURE ON TWO-LANE HIGHWAYS USING AUTOMATED  
FLAGGER ASSISTANCE DEVICE WITH RED AND AMBER SIGNAL  
SYSTEM & EPG 616.8.10C (TA-10C) LANE CLOSURE ON TWO-  
LANE HIGHWAYS USING PORTABLE SIGNAL FLAGGING DEVICE.

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

IF RUMBLE STRIPS ARE USED, REVIEW 616.6.87 RUMBLE STRIPS.

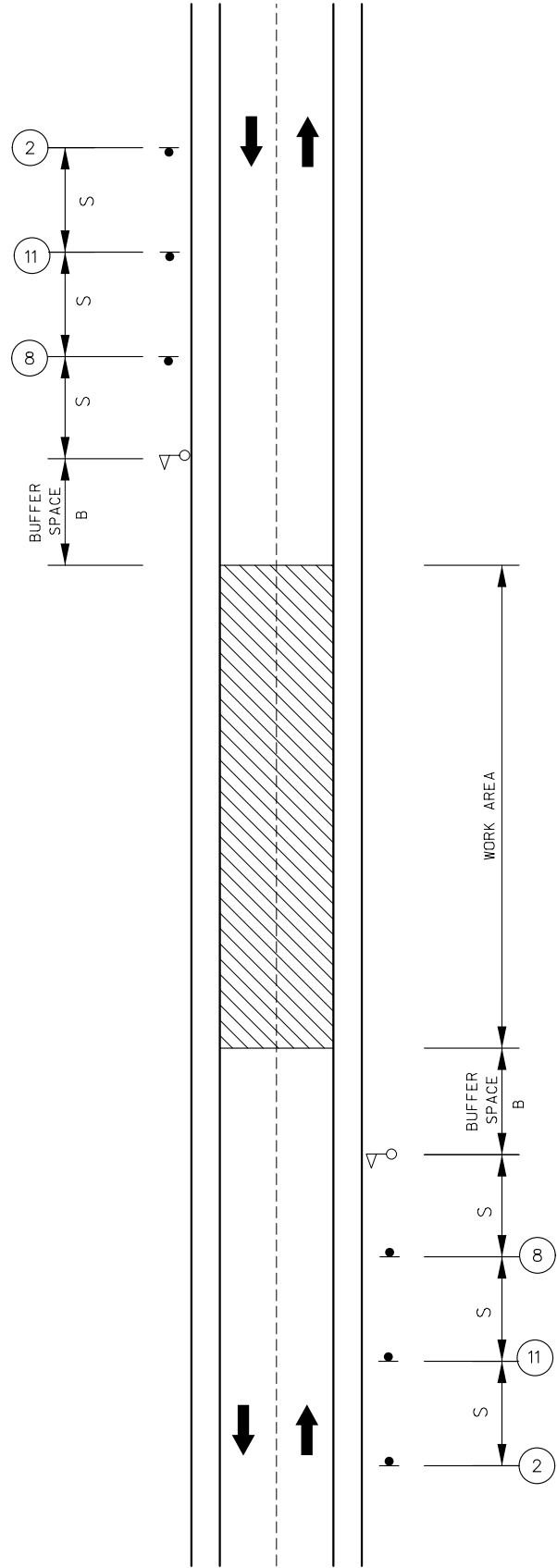
IF USED AT NIGHT, THE FLAGGER STATIONS SHALL BE ILLUMINATED WITH AN AVERAGE MAINTAINED INTENSITY OF 0.6 FOOTCANDLES (6.5 LUX).

[illegible][illegible]



TRAFFIC CONTROL SHEET  
TA-10F  
SHEET 7 OF 15





| TRAFFIC CONTROL LEGEND |                     |  |
|------------------------|---------------------|--|
|                        | SIGN (SINGLE SIDED) |  |
|                        | WORK AREA           |  |
|                        | FLAGGER             |  |



NOTES:

CONDITIONS REPRESENTED ARE A PLANNED CLOSURE NOT EXCEEDING 20 MINUTES DURING THE DAYTIME.

SEE EPG 616.18 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES.

A CMS MAY BE USED IN ADDITION TO THIS SIGNING.

PROVIDE SIGNS ON LEFT AND RIGHT SIDE OF DIVIDED HIGHWAYS.

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

A FLAGGER OR UNIFORMED LAW ENFORCEMENT OFFICER SHALL BE USED FOR THIS APPLICATION. THE FLAGGER, IF USED FOR THIS APPLICATION, SHALL FOLLOW THE PROCEDURES PROVIDED IN EPG 616.5.07 AND 616.5.08. THE UNIFORMED OFFICER, IF USED IN THIS APPLICATION, SHOULD FOLLOW THE PROCEDURES IN EPG 616.4.2 AND 616.4.5.

| SPEED                                                                                                                                           | SIGN SPACING (ft.) |                | TAPER LENGTH (ft.)   |                  | OPTIONAL<br>BUFFER<br>LENGTH (ft.)<br>(B) | CHANNELIZER SPACING (ft.) |                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------|----------------------|------------------|-------------------------------------------|---------------------------|-----------------------|
|                                                                                                                                                 | UN -DIVIDED<br>(S) | DIVIDED<br>(S) | SHOULDER (1)<br>(T1) | LANE (2)<br>(T2) |                                           | TAPERS                    | BUFFER/<br>WORK AREAS |
| 0-35                                                                                                                                            | 200                | -              | -                    | -                | 280                                       | -                         | 40                    |
| 40-45                                                                                                                                           | 350                | -              | -                    | -                | 400                                       | -                         | 80                    |
| 50-55                                                                                                                                           | 500                | -              | -                    | -                | 560                                       | -                         | 80                    |
| 60-70                                                                                                                                           | 1000               | -              | -                    | -                | 840                                       | -                         | 120                   |
| 1 Shoulder taper length based on 10 ft. (standard shoulder width) offset.<br>2. Lane taper length based on 12 ft. (standard lane width) offset. |                    |                |                      |                  |                                           |                           |                       |

STATE OF MISSOURI

SHIRLEY J. NORRIS

NUMBER

PE-28779

PROFESSIONAL ENGINEER

DATE PREPARED

6/17/2026

ROUTE

VARIES

DISTRICT

SL

STATE

MO

SHEET NO.

13

COUNTY

JEFFERSON, ST. LOUIS

JOB NO.

JSL0194

CONTRACT ID.

X

PROJECT NO.

X

BRIDGE NO.

X

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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

MODOT

TRAFFIC CONTROL SHEET

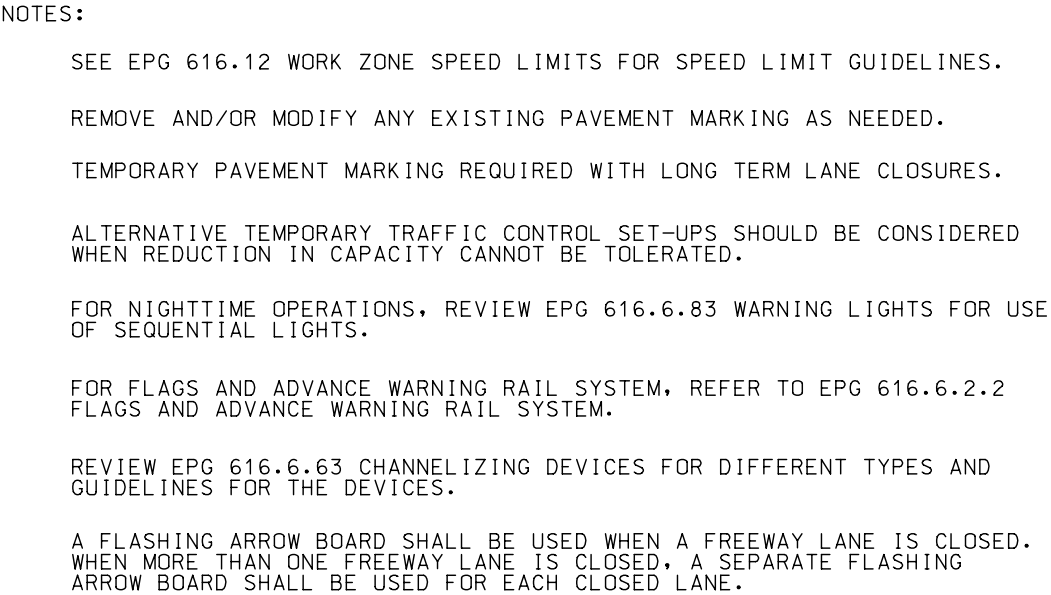
TA-13

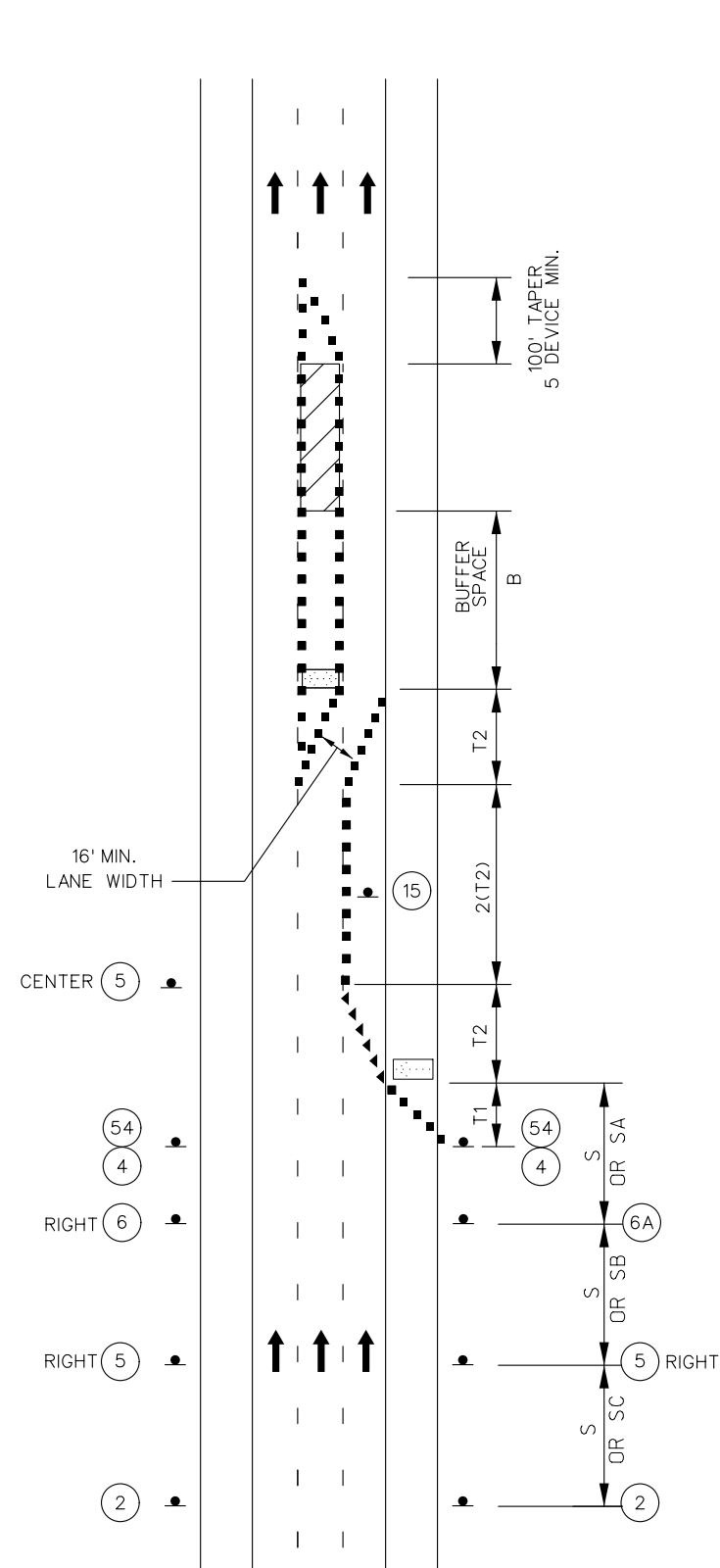
SHEET 9 OF 15



## TRAFFIC CONTROL LEGEND

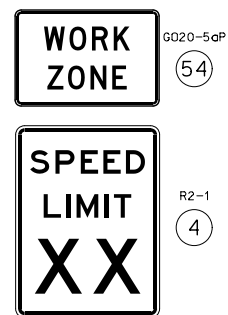
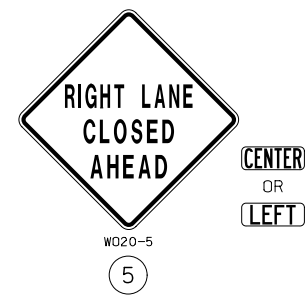
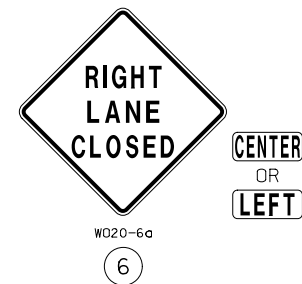
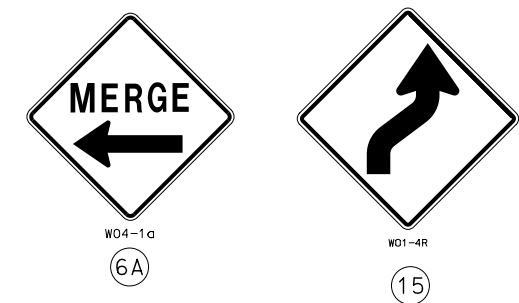
|                                                                                       |                                 |
|---------------------------------------------------------------------------------------|---------------------------------|
|  | SIGN (SINGLE SIDED)             |
|  | DIRECTIONAL INDICATOR BARRICADE |
|  | CHANNELIZER (TRIM-LINE)         |
|  | WORK AREA                       |
|  | FLASHING ARROW PANEL            |

[illegible]



INTERIOR LANE CLOSURE  
ON MULTI-LANE HIGHWAY

NOT TO SCALE



| TRAFFIC CONTROL LEGEND |                                 |
|------------------------|---------------------------------|
|                        | SIGN (SINGLE SIDED)             |
|                        | DIRECTIONAL INDICATOR BARRICADE |
|                        | CHANNELIZER (TRIM-LINE)         |
|                        | WORK AREA                       |
|                        | FLASHING ARROW PANEL            |
|                        | TRUCK MOUNTED ATTENUATOR (TMA)  |

NOTES:

- SEE EPG 616.12 WORK ZONE SPEED LIMITS FOR SPEED LIMIT GUIDELINES.
- REMOVE AND/OR MODIFY ANY EXISTING PAVEMENT MARKING AS NEEDED.
- TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES.
- ALTERNATIVE TEMPORARY TRAFFIC CONTROL SET-UPS SHOULD BE CONSIDERED WHEN REDUCTION IN CAPACITY CANNOT BE TOLERATED.
- FOR NIGHTTIME OPERATIONS, REVIEW EPG 616.6.83 WARNING LIGHTS FOR USE OF SEQUENTIAL LIGHTS.
- FOR FLAGS AND ADVANCE WARNING RAIL SYSTEM, REFER TO EPG 616.6.2.2 FLAGS AND ADVANCE WARNING RAIL SYSTEM.
- REVIEW EPG 616.6.63 CHANNELIZING DEVICES FOR DIFFERENT TYPES AND GUIDELINES FOR THE DEVICES.
- A FLASHING ARROW BOARD SHALL BE USED WHEN A FREEWAY LANE IS CLOSED. WHEN MORE THAN ONE FREEWAY LANE IS CLOSED, A SEPARATE FLASHING ARROW BOARD SHALL BE USED FOR EACH CLOSED LANE.

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

SHIRLEY J. NORRIS

NUMBER

PE-28779

PROFESSIONAL ENGINEER

DATE PREPARED

6/17/2026

ROUTE

VARIES

DISTRICT

SL

STATE

MO

SHEET NO.

15

COUNTY

JEFFERSON, ST. LOUIS

JOB NO.

JSL0194B

CONTRACT ID.

X

PROJECT NO.

X

BRIDGE NO.

X

DESCRIPTION

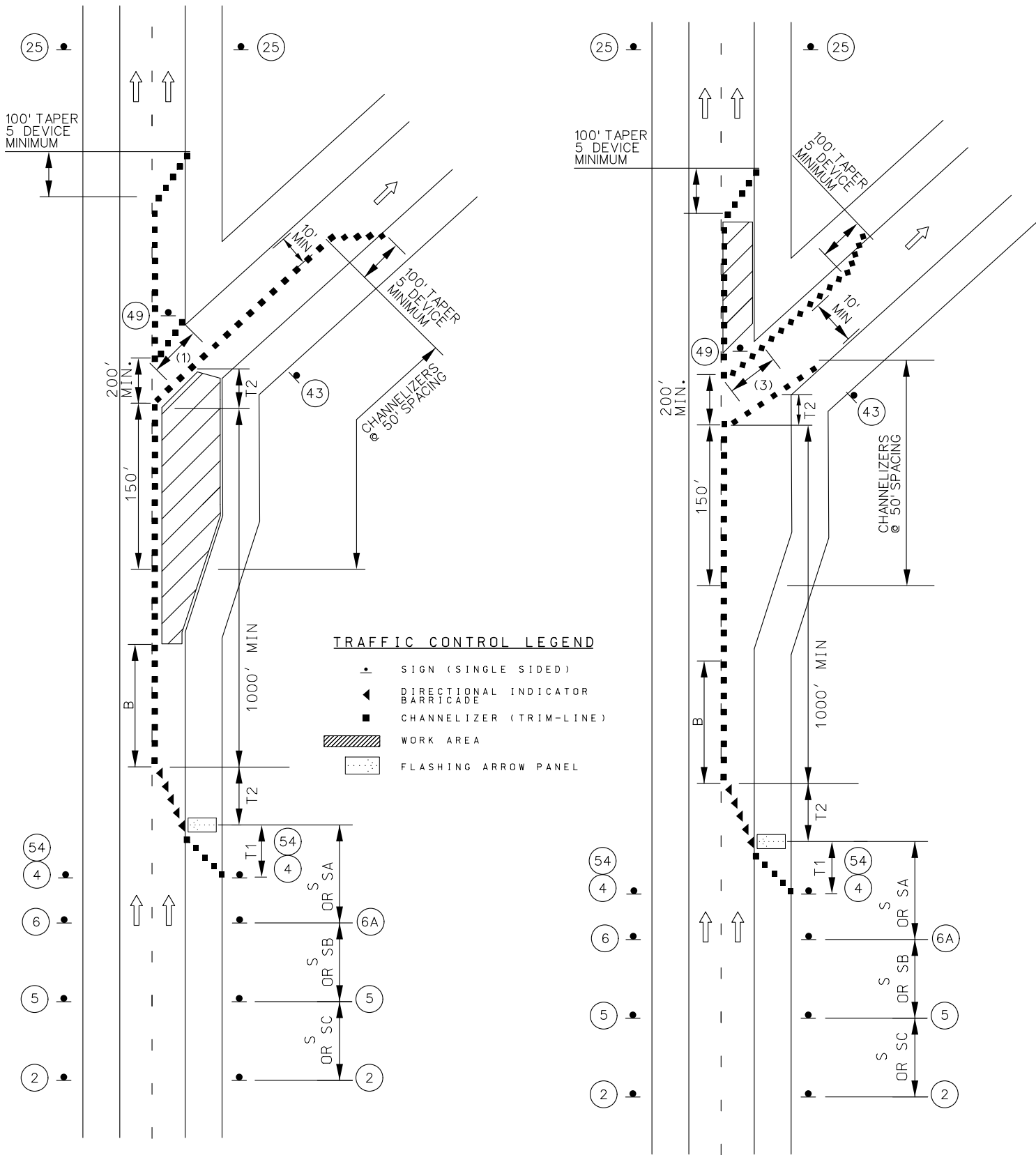
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

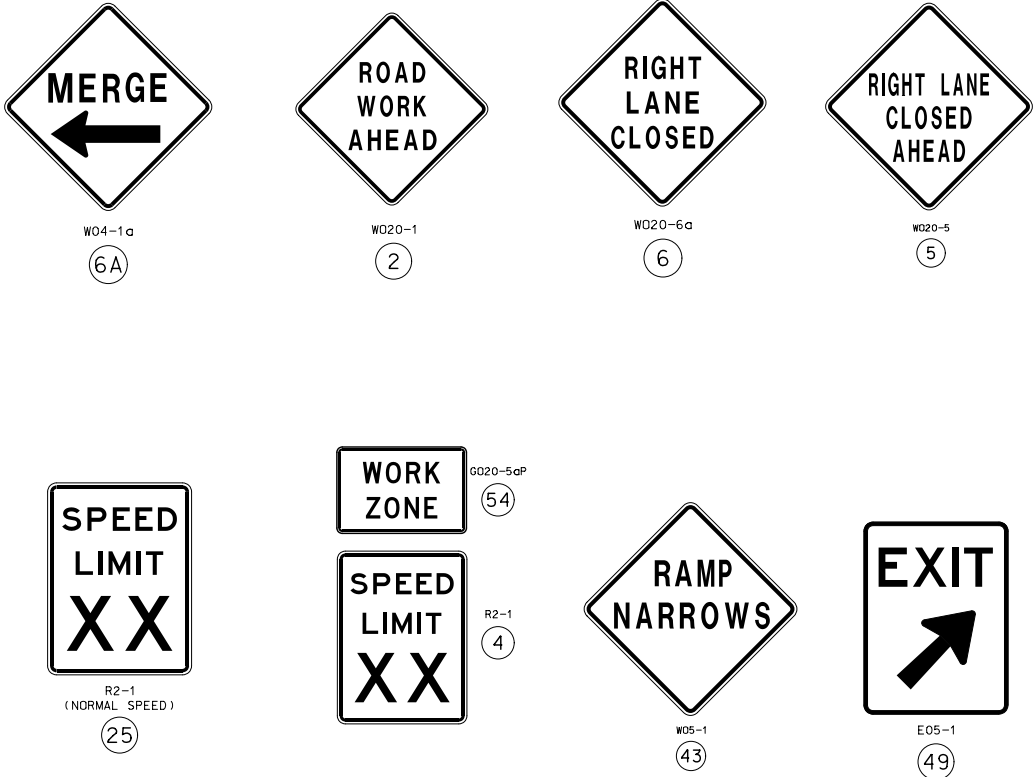
105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)



NOT TO SCALE



WORK IN THE VICINITY OF AN EXIT RAMP



NOTES:

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

REMOVE AND/OR MODIFY ANY EXISTING PAVEMENT MARKING AS NEEDED.

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES.

RAMP NARROWS SIGN IS REQUIRED WHEN RAMP WIDTH IS REDUCED

(3) 5 CHANNELIZER DEVICES MINIMUM

IF RUMBLE STRIPS ARE USED, REVIEW EPG 616.6.87 RUMBLE STRIPS.

FOR NIGHTTIME OPERATIONS, REVIEW EPG 616.6.83 WARNING LIGHTS FOR USE OF SEQUENTIAL LIGHTS.

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

REVIEW EPG 616.6.63 CHANNELIZING DEVICES FOR DIFFERENT TYPES AND GUIDELINES FOR THE DEVICES.

| SPEED | SIGN SPACING (ft.) |                               | TAPER LENGTH (ft.) |               | OPTIONAL<br>BUFFER<br>LENGTH (ft.) | CHANNELIZER SPACING (ft.) |                       |
|-------|--------------------|-------------------------------|--------------------|---------------|------------------------------------|---------------------------|-----------------------|
|       | UN -DIVIDED (S)    | DIVIDED (S)                   | SHOULDER (1) (T1)  | LANE (2) (T2) |                                    | TAPERS                    | BUFFER/<br>WORK AREAS |
| 0-35  | -                  | 200                           | 70                 | 245           | 280                                | 35                        | 40                    |
| 40-45 | -                  | 500                           | 150                | 540           | 400                                | 40                        | 80                    |
| 50-55 | -                  | 1000                          | 185                | 660           | 560                                | 50                        | 80                    |
| 60-70 | -                  | SA-1000<br>SB-1500<br>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  
SHIRLEY J. NORRIS  
NUMBER  
PE-28779  
PROFESSIONAL ENGINEER  
Shirley J. Norris  
07/27/2026 4:23:40 PM  
SHIRLEY J. NORRIS - CIVIL  
MO-PE-28779

DATE PREPARED  
6/17/2026

ROUTE  
VARIES

DISTRICT  
SL

STATE  
MO

SHEET NO.  
16

COUNTY  
JEFFERSON, ST. LOUIS

JOB NO.  
JSL0194B

CONTRACT ID.  
X

PROJECT NO.  
X

BRIDGE NO.  
X

DESCRIPTION

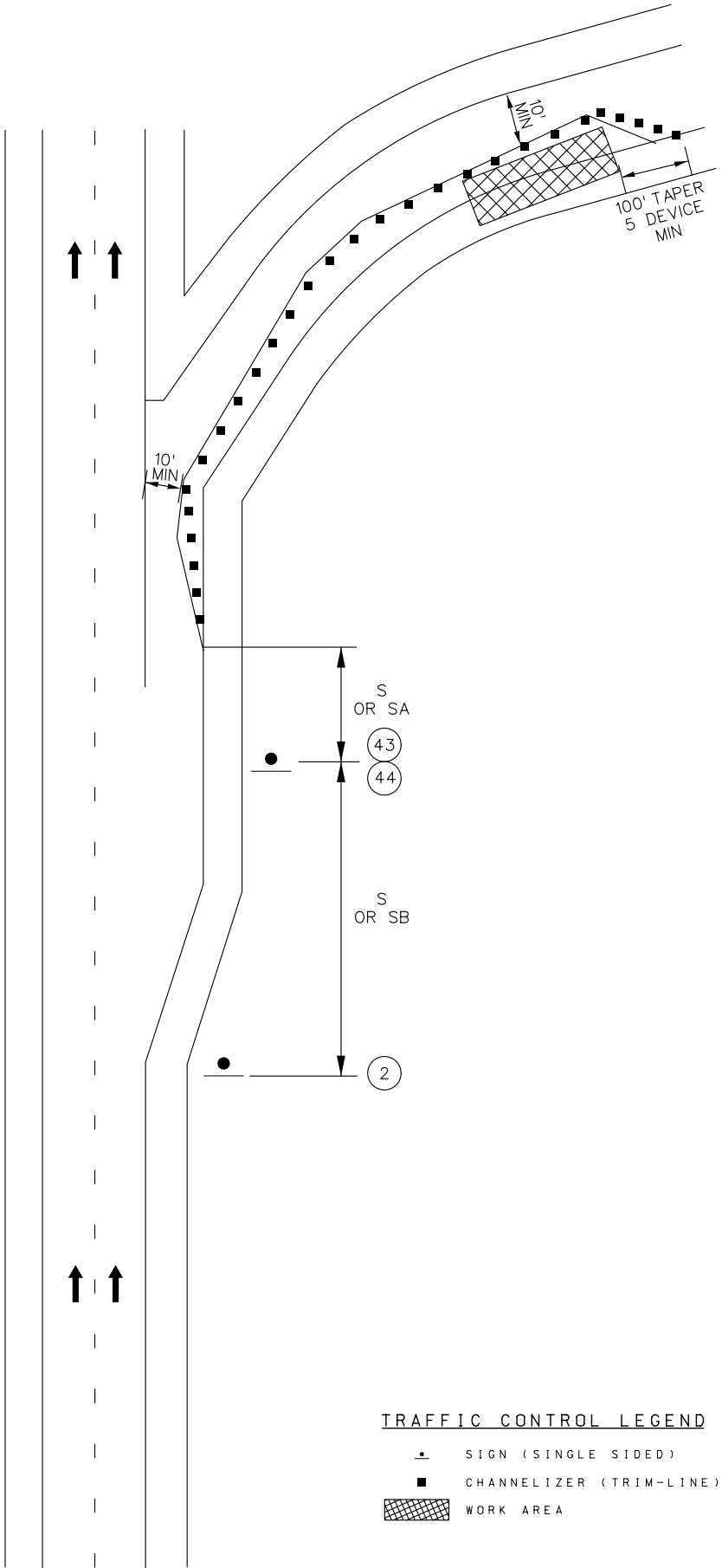
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TRAFFIC CONTROL SHEET  
TA-42  
SHEET 12 OF 15

NOT TO SCALE



NOTES:

REMOVE AND/OR MODIFY ANY EXISTING PAVEMENT MARKING AS NEEDED.

TEMPORARY PAVEMENT MARKING OPTIONAL FOR SHORT TERM OPERATIONS.

RAMP NARROWS SIGN IS REQUIRED WHEN RAMP WIDTH IS REDUCED

IF RUMBLE STRIPS ARE USED, REVIEW EPG 616.13.6 TEMPORARY TRANSVERSE RUMBLE STRIPS.

REVIEW EPG 620.8.1 CHANNELIZING DEVICES FOR DIFFERENT TYPES AND GUIDELINES FOR THE DEVICES.

| 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                           | 70                 | 245           | 280                    | 35                        | 40                 |
| 40-45              | -                  | 500                           | 150                | 540           | 400                    | 40                        | 80                 |
| 50-55              | -                  | 1000                          | 185                | 660           | 560                    | 50                        | 80                 |
| 60-70              | -                  | SA-1000<br>SB-1500<br>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  
SHIRLEY J. NORRIS  
NUMBER  
PE-28779  
PROFESSIONAL ENGINEER  
*Shirley J. Norris*  
07/27/2026 4:26:25 PM  
SHIRLEY J. NORRIS - CIVIL  
MO-PE-28779

DATE PREPARED  
6/17/2026

ROUTE  
VARIES

DISTRICT  
SL

STATE  
MO

SHEET NO.  
17

COUNTY  
JEFFERSON, ST. LOUIS

JOB NO.  
JSL0194B

CONTRACT ID.  
X

PROJECT NO.  
X

BRIDGE NO.  
X

DESCRIPTION

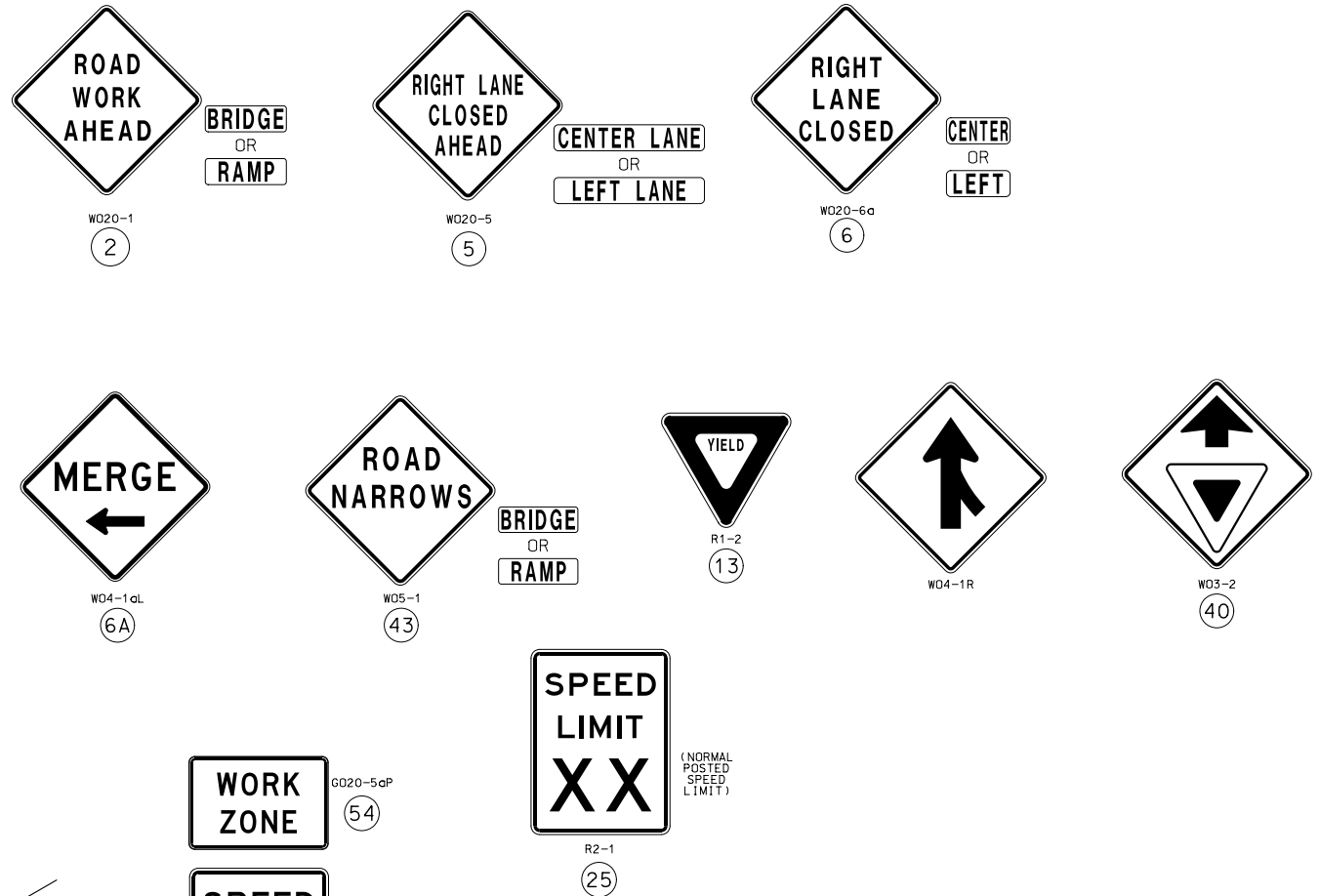
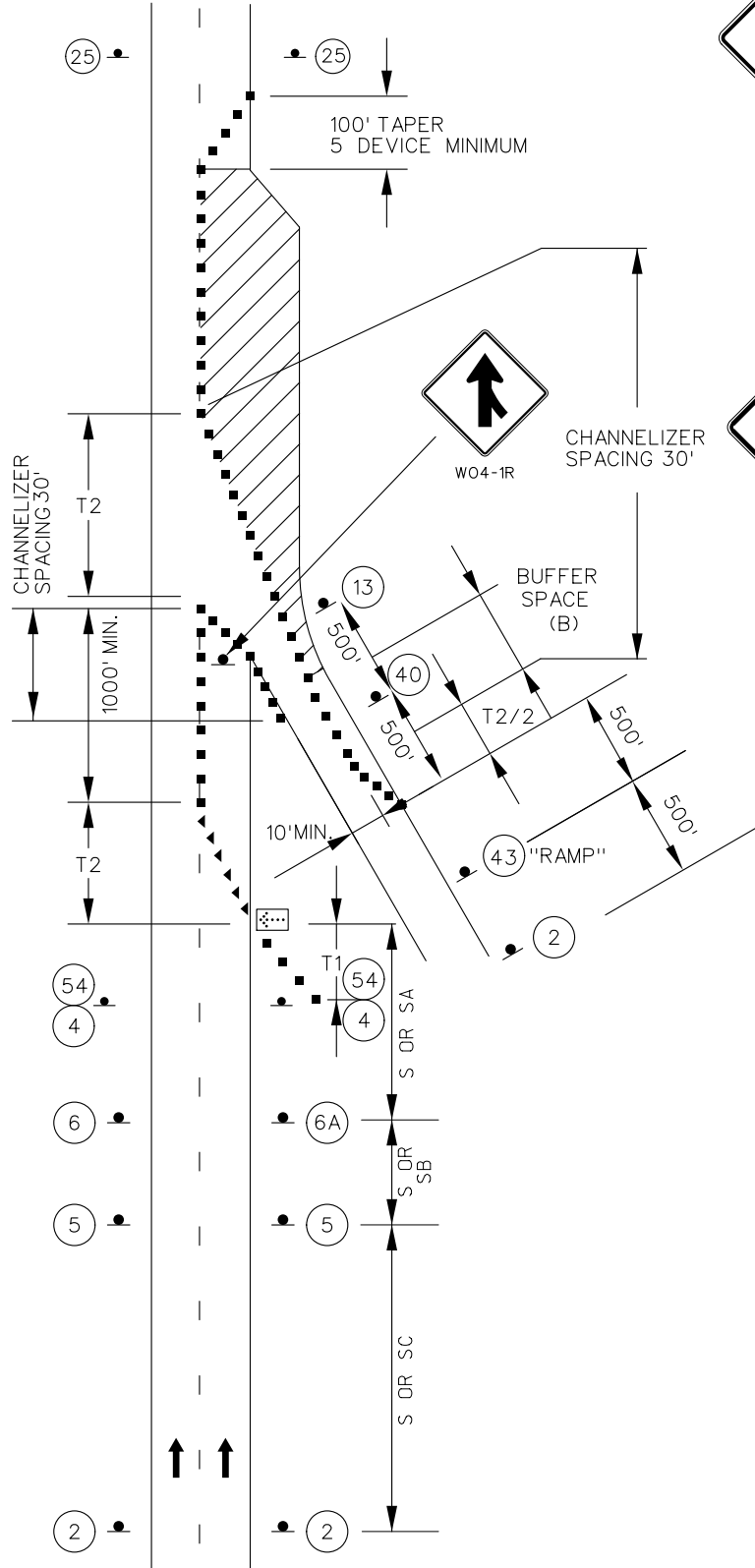
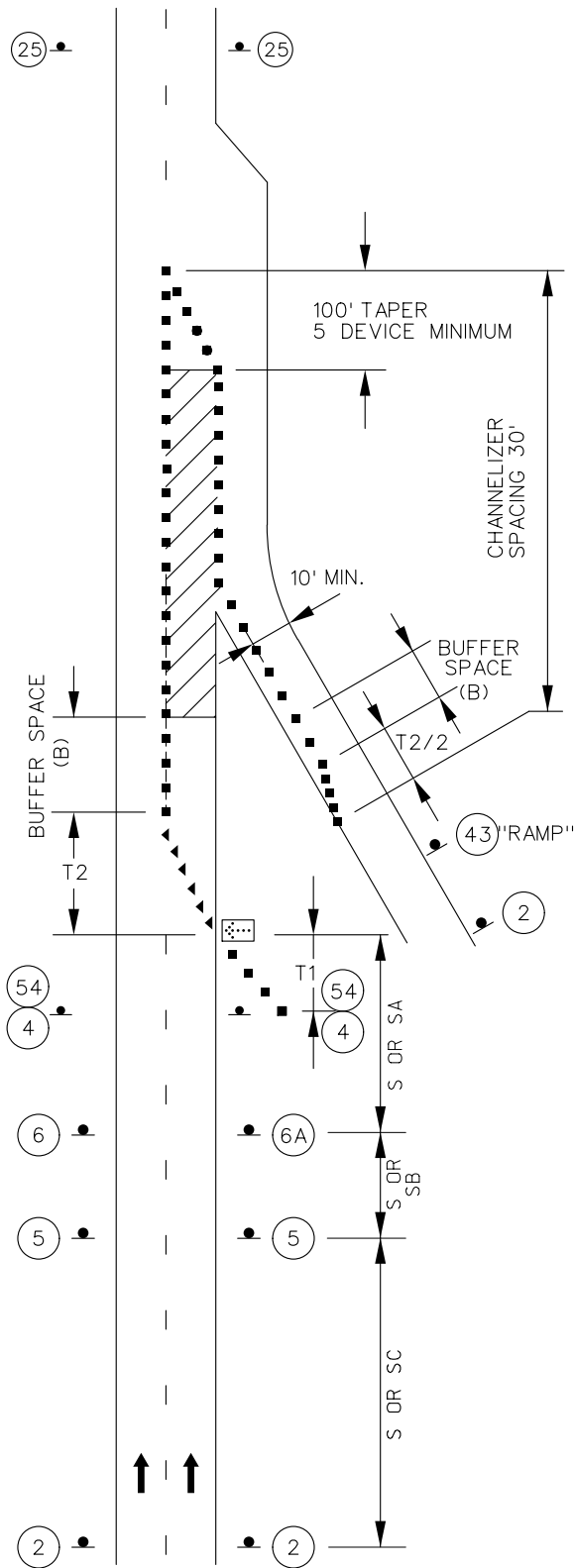
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TRAFFIC CONTROL SHEET  
TA-43S  
SHEET 13 OF 15





NOTES:

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

REMOVE AND/OR MODIFY ANY EXISTING PAVEMENT MARKING AS NEEDED.

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES.

RAMP NARROWS SIGN IS REQUIRED WHEN RAMP WIDTH IS REDUCED.

YIELD SIGN SHOULD BE PLACED ON THE RAMP TO PROVIDE ADEQUATE VISIBILITY OF MAINLINE TRAFFIC. WHERE INADEQUATE ACCELERATION DISTANCE EXISTS FOR THE TEMPORARY ENTRANCE, THE YIELD SIGN SHALL BE REPLACED WITH STOP SIGNS (ONE ON EACH SIDE OF THE APPROACH).

IF RUMBLE STRIPS ARE USED, REVIEW EPG 616.6.87 RUMBLE STRIPS.

FOR NIGHTTIME OPERATIONS, REVIEW EPG 616.6.83 WARNING LIGHTS FOR USE OF SEQUENTIAL LIGHTS.

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

REVIEW EPG 616.6.63 CHANNELIZING DEVICES FOR DIFFERENT TYPES AND GUIDELINES FOR THE DEVICES.

FOR RAMP WITH SHARP CURVES OR MULTIPLE LANES, RAMP SIGNS MAY BE PLACED ON BOTH SIDES OF THE RAMP.

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

| TRAFFIC CONTROL LEGEND |                                  |  |  |  |  |
|------------------------|----------------------------------|--|--|--|--|
|                        | SIGN (SINGLE SIDED)              |  |  |  |  |
|                        | CHANNELIZER (TRIM-LINE)          |  |  |  |  |
|                        | WORK AREA                        |  |  |  |  |
|                        | FLASHING ARROW PANEL             |  |  |  |  |
|                        | DIRECTIONAL INDICATOR BARRICADES |  |  |  |  |

| SPEED | SIGN SPACING (ft.) |                               | TAPER LENGTH (ft.) |               | OPTIONAL BUFFER LENGTH (ft.) | CHANNELIZER SPACING (ft.) |                    |
|-------|--------------------|-------------------------------|--------------------|---------------|------------------------------|---------------------------|--------------------|
|       | UN -DIVIDED (S)    | DIVIDED (S)                   | SHOULDER (1) (T1)  | LANE (2) (T2) |                              | 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<br>SB-1500<br>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.

WORK IN THE VICINITY  
OF AN ENTRANCE RAMP

NOT TO SCALE

STATE OF MISSOURI  
SHIRLEY J. NORRIS  
NUMBER  
PE-28779  
PROFESSIONAL ENGINEER  
07/27/2026 4:27:56 PM  
SHIRLEY J. NORRIS - CIVIL  
MO-PE-28779

DATE PREPARED  
6/17/2026

ROUTE  
VARIES

DISTRICT  
SL

COUNTY  
JEFFERSON, ST. LOUIS

JOB NO.  
JSL0194B

CONTRACT ID.  
X

PROJECT NO.  
X

BRIDGE NO.  
X

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  
TA-44  
SHEET 14 OF 15

