

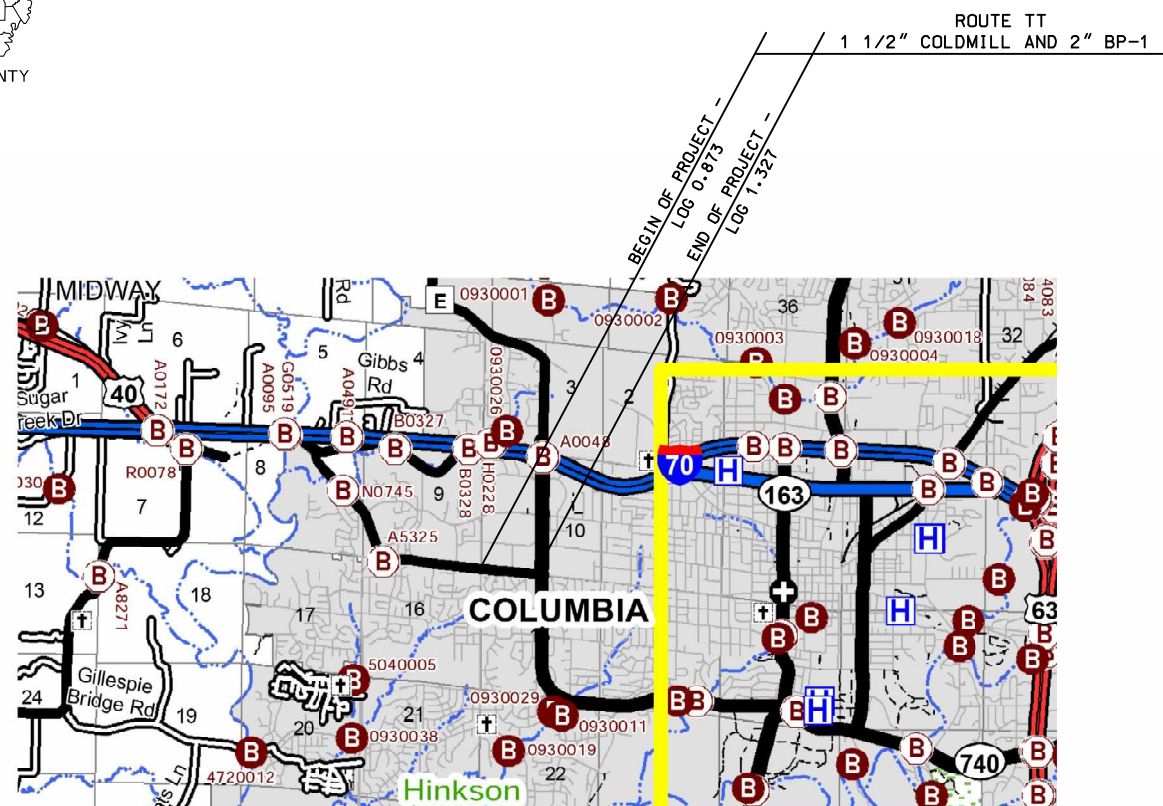
# DESIGN DESIGNATION

A.A.D.T. - 2024 = 20641  
V = 35 M.P.H.

FUNCTIONAL CLASSIFICATION- MINOR ARTERIAL

NO NEW R/W

# MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION PLANS FOR PROPOSED STATE HIGHWAY BOONE COUNTY



## CONVENTIONAL SYMBOLS (USED IN PLANS)

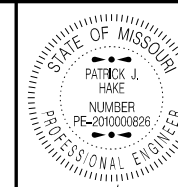
|                              | EXISTING | NEW   |
|------------------------------|----------|-------|
| BUILDINGS AND STRUCTURES     |          |       |
| GUARD RAIL                   |          |       |
| GUARD CABLE                  |          |       |
| CONCRETE RIGHT-OF-WAY MARKER |          |       |
| STEEL RIGHT-OF-WAY MARKER    |          |       |
| LOCATION SURVEY MARKER       |          |       |
| UTILITIES                    |          |       |
| FIBER OPTICS                 | -FO-     | -FO-  |
| OVERHEAD CABLE TV            | -OTV-    | -OTV- |
| UNDERGROUND CABLE TV         | -UTV-    | -UTV- |
| OVERHEAD TELEPHONE           | -OT-     | -OT-  |
| UNDERGROUND TELEPHONE        | -UT-     | -UT-  |
| OVERHEAD POWER               | -OE-     | -OE-  |
| UNDERGROUND POWER            | -UE-     | -UE-  |
| SANITARY SEWER               | -S-      | -S-   |
| STORM SEWER                  | -SS-     | -SS-  |
| GAS                          | -G-      | -G-   |
| WATER                        | -W-      | -W-   |
| MANHOLE                      |          |       |
| FIRE HYDRANT                 |          |       |
| WATER VALVE                  |          |       |
| WATER METER                  |          |       |
| DROP INLET                   |          |       |
| DITCH BLOCK                  |          |       |
| GROUND MOUNTED SIGN          |          |       |
| LIGHT POLE                   |          |       |
| H-FRAME POWER POLE           |          |       |
| TELEPHONE PEDESTAL           |          |       |
| FENCE                        |          |       |
| CHAIN LINK                   |          |       |
| WOVEN WIRE                   |          |       |
| GATE POST                    |          |       |
| BENCHMARK                    |          |       |

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

THE EXISTENCE AND APPROXIMATE LOCATION OF UTILITY FACILITIES KNOWN TO EXIST, AS SHOWN ON THE PLANS, ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE COMMISSION AT THIS TIME. THIS INFORMATION IS PROVIDED BY THE COMMISSION "AS-IS" AND THE COMMISSION EXPRESSLY DISCLAIMS ANY REPRESENTATION OR WARRANTY AS TO THE COMPLETENESS, ACCURACY, OR SUITABILITY OF THE INFORMATION FOR ANY USE. RELIANCE UPON THIS INFORMATION IS DONE AT THE RISK AND PERIL OF THE USER, AND THE COMMISSION SHALL NOT BE LIABLE FOR ANY DAMAGES THAT MAY ARISE FROM ANY ERROR IN THE INFORMATION. IT IS, THEREFORE, THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE, LOCATION AND STATUS OF ANY FACILITY. SUCH VERIFICATION INCLUDES DIRECT CONTACT WITH THE LISTED UTILITIES.

## INDEX OF SHEETS

| DESCRIPTION                     | SHEET NUMBER |
|---------------------------------|--------------|
| TITLE SHEET                     | 1            |
| TYPICAL SECTIONS (TS) (1 SHEET) | 2            |
| QUANTITIES (QU) (2 SHEETS)      | 3            |
| PLAN-PROFILE (PP)               | 4            |
| TRAFFIC CONTROL SHEETS (TC)     | 5-13         |



DATE PREPARED  
9/11/2024

ROUTE STATE  
TT MO

DISTRICT SHEET NO.  
CD 1

COUNTY  
BOONE

JOB NO.  
JCDM0041

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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

## LENGTH OF PROJECT

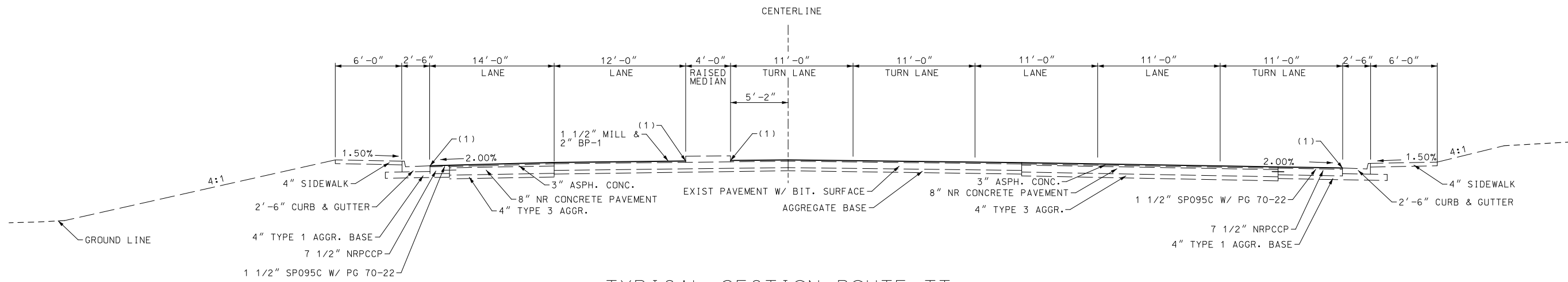
|                           |                |
|---------------------------|----------------|
| BEGINNING OF PROJECT      | LOG MILE 0.873 |
| END OF PROJECT            | LOG MILE 1.327 |
| APPARENT LENGTH           | 2397.12 FEET   |
| EQUATIONS AND EXCEPTIONS: |                |

|                       |              |
|-----------------------|--------------|
| TOTAL CORRECTIONS     | 0.00 FEET    |
| NET LENGTH OF PROJECT | 2397.12 FEET |
| STATE LENGTH          | 0.45 MILES   |

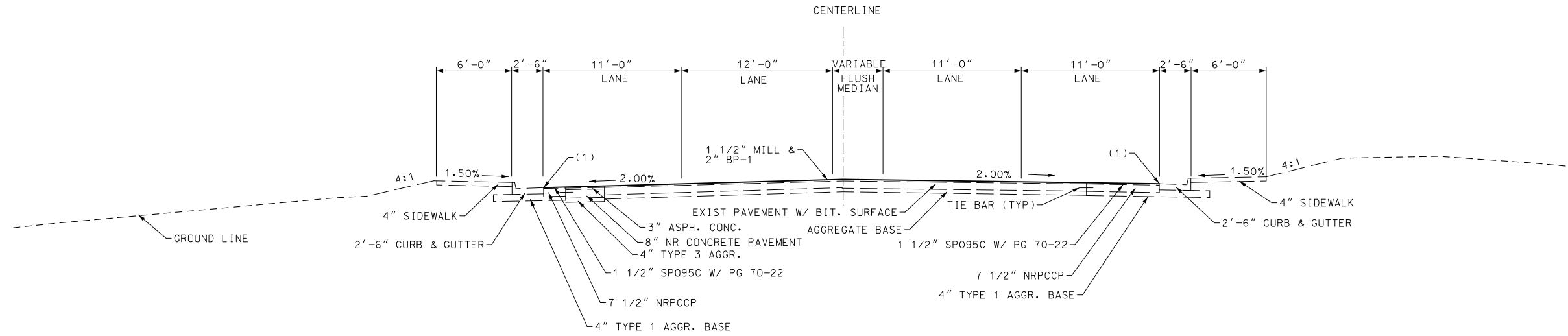
FOR INFORMATION ONLY  
ESTIMATED DISTURBED ACRES 0 ACRES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

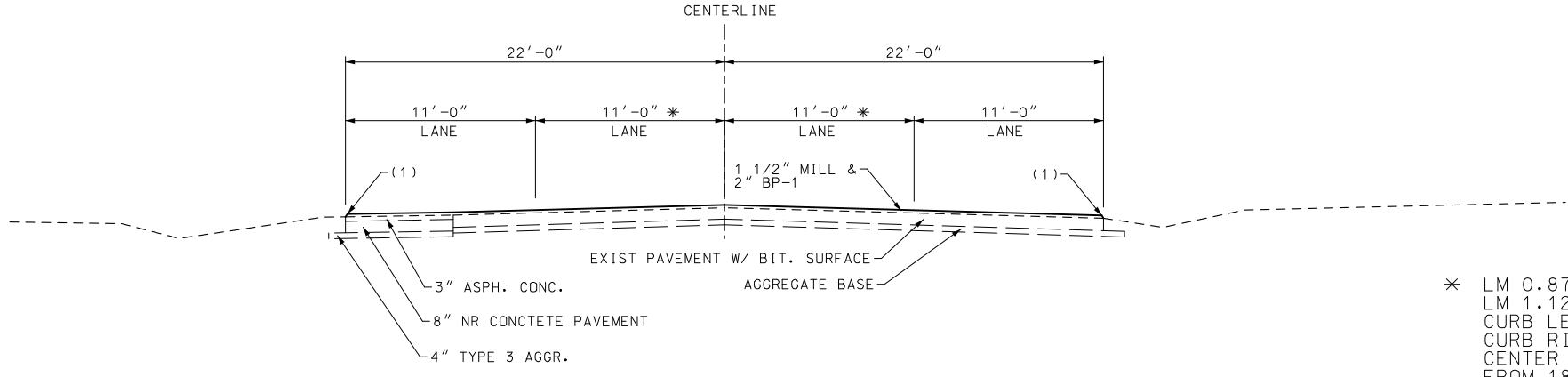


TYPICAL SECTION ROUTE TT  
LOG MILE 1.236-1.327



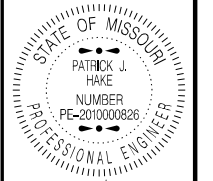
TYPICAL SECTION ROUTE TT  
LOG MILE 1.177-1.236

(1) BP-1 TAPERS TO 1 1/2" DEPTH ALONG CURBS, GUTTERS, CURB RAMPS AND ADJACENT PAVEMENT



TYPICAL SECTION ROUTE TT  
LOG MILE 0.873-1.177

\* LM 0.873 TO 0.962  
LM 1.124 TO 1.177  
CURB LEFT LM 0.873 TO 0.932  
CURB RIGHT LM 0.873 TO 0.907  
CENTER LANES TRANSITION  
FROM 18' TO 11'



STATE OF MISSOURI  
PATRICK J. HAKE  
NUMBER  
PE-201000826  
PROFESSIONAL ENGINEER  
DATE PREPARED  
8/5/2024  
ROUTE  
TT  
DISTRICT  
CD  
COUNTY  
BOONE  
JOB NO.  
JCDM0041  
CONTRACT ID.  
PROJECT NO.  
BRIDGE NO.

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

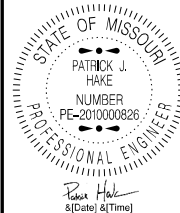
| BP-1 (PG64-22) |        |                    |           |          |           |          |           |                     |                                   |                         |
|----------------|--------|--------------------|-----------|----------|-----------|----------|-----------|---------------------|-----------------------------------|-------------------------|
| LOG MI         | LOG MI | LOCATION           | LENGTH FT | WIDTH FT | DEPTH* IN | AREA SF  | VOLUME CY | BP-1 (PG64-22) TONS | LOW OR NON TRACKING TACK COAT GAL | REMARKS                 |
| 0.873          | 0.930  | ROUTE TT           | 300.96    | 51       | 2         | 15348.96 | 94.75     | 184.6               | 170.5                             | WIDTH VAR 58' TO 44'    |
| 0.930          | 1.177  | ROUTE TT           | 1304.16   | 44       | 2         | 57383.04 | 354.22    | 690.0               | 637.6                             |                         |
| 1.177          | 1.327  | ROUTE TT           | 792       | VAR      | 2         | 60709.00 | 374.75    | 730.0               | 674.5                             | AREA INCLUDES BOURN AVE |
|                |        | HIGHLAND DR        |           |          | 2         | 875.31   | 5.40      | 10.5                | 9.7                               |                         |
|                |        | HEATHER LN - SOUTH |           |          | 2         | 432.66   | 2.67      | 5.2                 | 4.8                               |                         |
|                |        | DUNDEE DR          |           |          | 2         | 471.51   | 2.91      | 5.7                 | 5.2                               |                         |
|                |        | THISTLEDOWN DR     |           |          | 2         | 629.63   | 3.89      | 7.6                 | 7.0                               |                         |
| TOTAL          |        |                    |           |          |           |          |           | 1633.6              | 1509.3                            |                         |
| USE            |        |                    |           |          |           |          |           | 1633.6              | 1509                              |                         |

DEPTH OF BP-1 WILL TAPER TO MIN 1.5 INCHES ALONG CURBS, GUTTERS, ENTRANCES AND ADJACENT PAVEMENT.

**MOBILIZATION**  
 1 LUMP SUM

| COLDMILLING (3 IN THICK OR LESS) |        |                |           |          |          |          |                |                         |
|----------------------------------|--------|----------------|-----------|----------|----------|----------|----------------|-------------------------|
| LOG MI                           | LOG MI | LOCATION       | LENGTH FT | WIDTH FT | DEPTH IN | AREA SF  | COLDMILLING SY | REMARKS                 |
| 0.873                            | 0.930  | ROUTE TT       | 300.96    | 51       | 1.5      | 15348.96 | 1705.4         | WIDTH VAR 58' TO 44'    |
| 0.930                            | 1.177  | ROUTE TT       | 1304.16   | 44       | 1.5      | 57383.04 | 6375.9         |                         |
| 1.177                            | 1.327  | ROUTE TT       | 792       | VAR      | 1.5      | 60709.00 | 6745.4         | AREA INCLUDES BOURN AVE |
|                                  |        | HIGHLAND DR    |           |          | 1.5      | 875.31   | 97.3           |                         |
|                                  |        | HEATHER LN     |           |          | 1.5      | 432.66   | 48.1           |                         |
|                                  |        | DUNDEE DR      |           |          | 1.5      | 471.51   | 52.4           |                         |
|                                  |        | THISTLEDOWN DR |           |          | 1.5      | 629.63   | 70.0           |                         |
| TOTAL                            |        |                |           |          |          |          | 15094.5        |                         |
| USE                              |        |                |           |          |          |          | 15095          |                         |

| PAVEMENT MARKING |        |          |           |                                |                   |                    |              |  |                          |             |             |                       |   |  |
|------------------|--------|----------|-----------|--------------------------------|-------------------|--------------------|--------------|--|--------------------------|-------------|-------------|-----------------------|---|--|
| LOG MI           | LOG MI | LOCATION | LENGTH FT | WATERBORNE PAINT, TYPE P BEADS |                   |                    |              | PREFORMED THERMOPLASTIC PAVEMENT MARKING |                          |             |             |                       | REMARKS   |  |
|                  |        |          |           | 4" INT WHITE LF                | 4" SOLID WHITE LF | 4" DOTTED WHITE LF | 4" YELLOW LF | 24" WHITE STOP BAR LF                    | 24" YELLOW HASH MARKS LF | LT ARROW EA | RT ARROW EA | 6" WHITE CROSSWALK LF |   |  |
| 0.873            | 0.930  | ROUTE TT | 301       | 151                            |                   |                    | 1,204        |  |                          |             |             |                       |   |  |
| 0.930            | 1.178  | ROUTE TT | 1309      | 655                            |                   |                    | 2,618        |  |                          |             |             |                       |   |  |
| 1.178            | 1.248  | ROUTE TT | 370       | 185                            |                   |                    | 1,480        |  | 75                       |             |             |                       |   |  |
| 1.248            | 1.284  | ROUTE TT | 190       | 95                             |                   |                    | 380          |  |                          |             |             |                       |   |  |
| 1.284            | 1.327  | ROUTE TT | 227       | 57                             | 970               | 25                 | 454          | 44                                       |                          | 4           | 1           | 250                   | 4-LT ARROWS, 1-RT ARROW   |  |
| TOTAL            |        |          |           | 1143.00                        | 970.00            | 25.00              | 6136.00      | 44.00                                    | 75.00                    | 4.00        | 1.00        | 250.00                | PAVEMENT MARKING TO MATCH EXISTING.<br>LOCATE BEFORE MILLING OR RESURFACING |  |
| USE              |        |          |           |                                | 2138              |                    | 6136         | 44                                       | 75                       | 5           |             | 250                   |   |  |



DATE PREPARED  
**8/5/2024**

|                       |                       |
|-----------------------|-----------------------|
| ROUTE<br><b>TT</b>    | STATE<br><b>MO</b>    |
| DISTRICT<br><b>CD</b> | SHEET NO.<br><b>3</b> |

COUNTY  
**BOONE**


JOB NO.  
**JCDM0041**

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

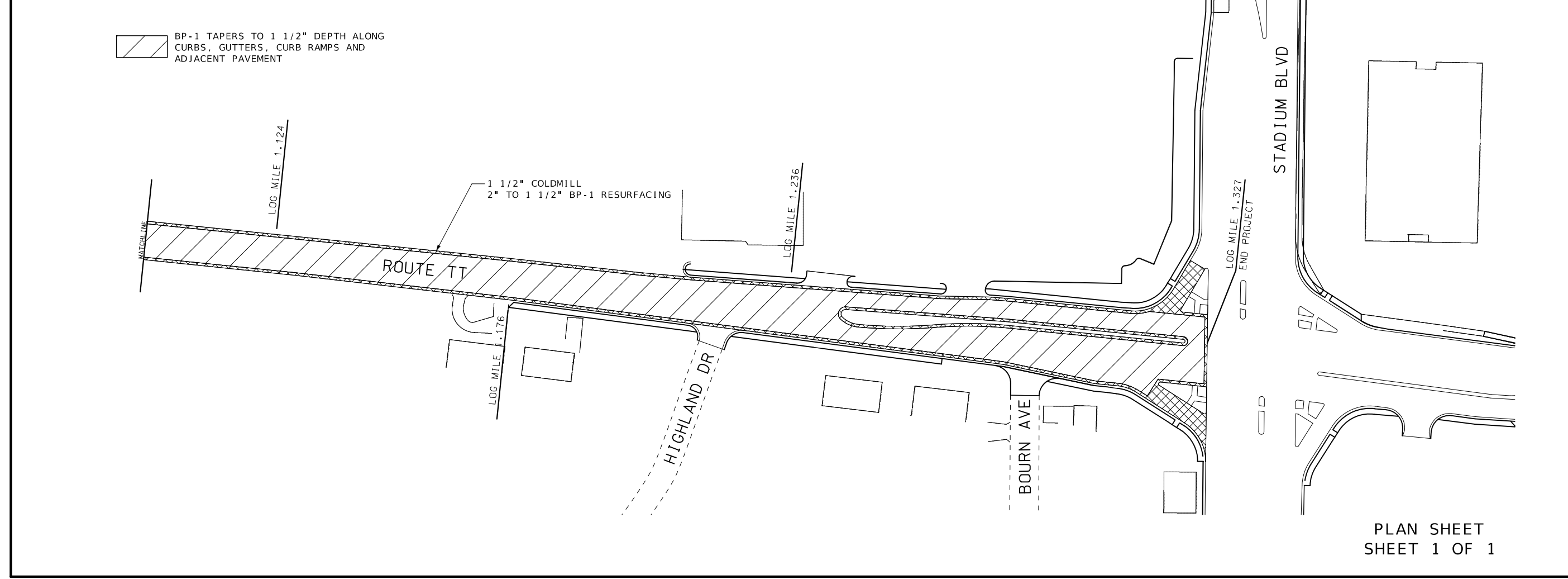
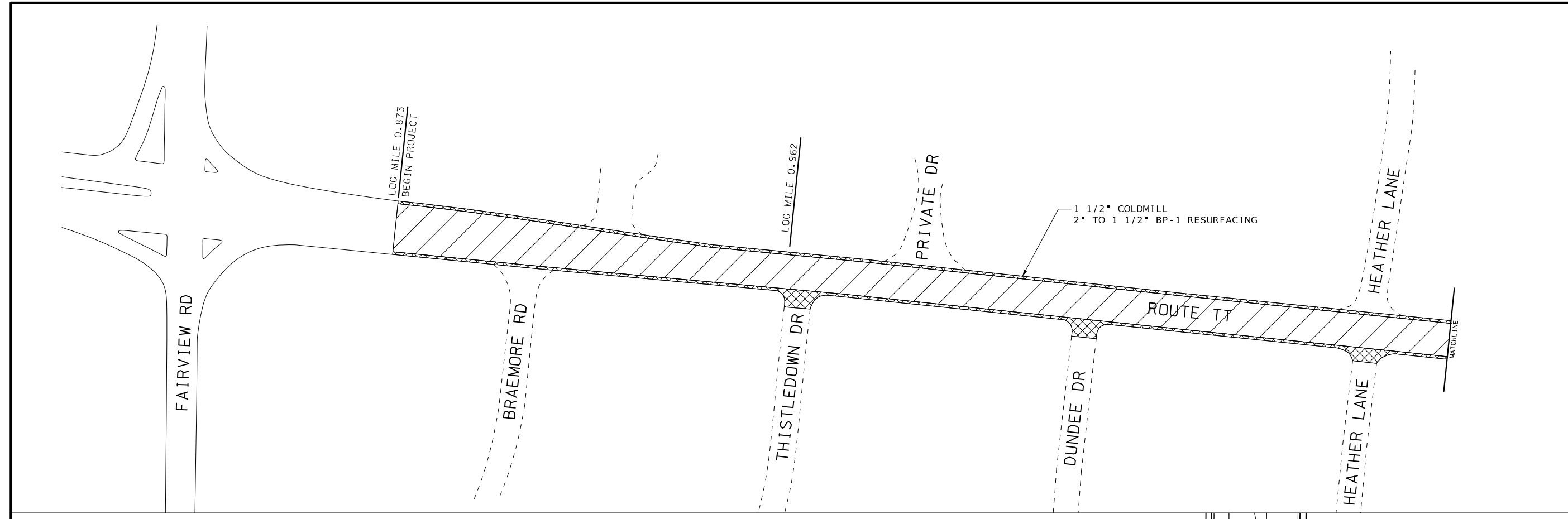
| DATE | DESCRIPTION |
|------|-------------|
|      |             |
|      |             |
|      |             |
|      |             |
|      |             |
|      |             |
|      |             |
|      |             |
|      |             |
|      |             |



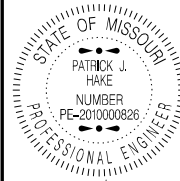
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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





BP-1 TAPERS TO 1 1/2" DEPTH ALONG CURBS, GUTTERS, CURB RAMPS AND ADJACENT PAVEMENT



DATE PREPARED  
**8/5/2024**

|          |           |
|----------|-----------|
| ROUTE    | STATE     |
| TT       | MO        |
| DISTRICT | SHEET NO. |
| CD       | 4         |

COUNTY  
**BOONE**

JOB NO.  
**JCDM0041**

CONTRACT ID.

| PROJECT NO. | BRIDGE NO. |
|-------------|------------|
|             |            |
|             |            |
|             |            |

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

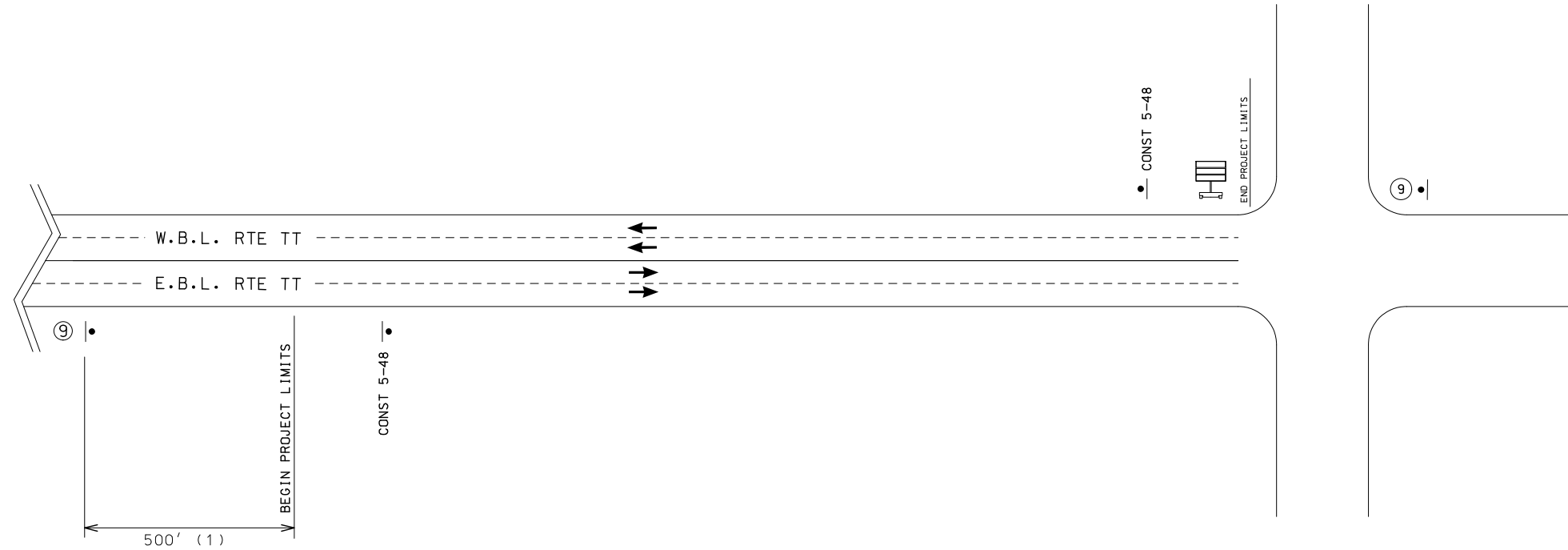
**TRAFFIC CONTROL LEGEND**

- SIGN (SINGLE SIDED)
-  CHANGEABLE MESSAGE BOARD

# TRAFFIC CONTROL PLAN

## BEGINNING AND END OF PROJECT

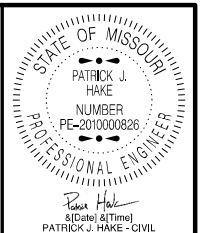
NOT TO SCALE



**NOTES:**

ALL SIGNS ON THIS SHEET ARE CONSIDERED PERMANENT FOR THE DURATION OF THE PROJECT.  
 CHANGEABLE MESSAGE SIGNS TO BE LOCATED AS APPROVED BY THE ENGINEER.


- (1) WHERE TRAFFIC BACKUPS ARE EXPECTED BEYOND THE ADVANCE WARNING AREA, ADDITIONAL SIGNING MAY BE NEEDED.
- (2) CONST-5-48 SIGN IS PLACED IN A VISIBLE AREA WITHIN THE PROJECT LIMITS PROVIDED ITS PLACEMENT DOES NOT DISRUPT A SEQUENCE OF SIGNS. IF A VISIBLE LOCATION WITHIN THE PROJECT IS NOT AVAILABLE, THE SIGN MAY BE PLACED 500 FEET BEFORE SIGN ⑨
- (3) THE "WORK ZONE NO PHONE ZONE" SIGN IS PLACED A MINIMUM OF 500 FEET BEFORE THE ROAD WORK AHEAD SIGN.



|               |           |
|---------------|-----------|
| DATE PREPARED |           |
| 8/5/2024      |           |
| ROUTE         | STATE     |
| TT            | MO        |
| DISTRICT      | SHEET NO. |
| CD            | 5         |
| COUNTY        |           |
| BOONE         |           |
| JOB NO.       |           |
| JCDM0041      |           |
| CONTRACT ID.  |           |
| PROJECT NO.   |           |
| BRIDGE NO.    |           |

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

# Sign Spacing, Device Spacing and Channelizing Taper Lengths

| TAPER LENGTHS AND SPACING OF CHANNELIZING DEVICES (2) |                   |               |               |                          |                  |
|---|-------------------|---------------|---------------|--------------------------|------------------|
| SPEED LIMIT (1)<br>MPH                                | TAPER LENGTH (FT) |               |               | CHANNELIZER SPACING (FT) |                  |
|   | SHOULDER (T1) (3) | 12' LANE (T2) | 10' LANE (T2) | TAPER                    | BUFFER/WORK AREA |
| 0 - 35  | 70                | 245           | 205           | 35                       | 40               |
| 40-45   | 150               | 540           | 450           | 40                       | 80               |
| 50-55   | 185               | 660           | 550           | 50                       | 80               |
| 60-70   | 235               | 840           | 700           | 60                       | 120              |

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

| LONGITUDINAL TRANSITION (X) |                                     |
|-----------------------------|-------------------------------------|
| SPEED LIMIT (1)<br>MPH      | LONGITUDINAL TRANSITION LENGTH (FT) |
| UP TO 35                    | 490                                 |
| 40-45                       | 1,080                               |
| 50-55                       | 1,320                               |
| 60-70                       | 1,680                               |

| BUFFER SPACE           |                   |
|------------------------|-------------------|
| SPEED LIMIT (1)<br>MPH | BUFFER SPACE (FT) |
| UP TO 35               | 280               |
| 40-45                  | 400               |
| 50-55                  | 560               |
| 60-70                  | 840               |

**NOTES:**

DIMENSIONS IN FEET UNLESS OTHERWISE NOTED.

(1) SPEED LIMIT IS BASED ON POSTED SPEED LIMIT

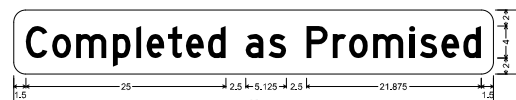
(2) SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

(3) TAPER LENGTH BASED ON 10' SHOULDER



CONST-5-48 SH-FLAT SHEET  
2.250" Radius, 0.625" Border, White on Blue  
"Road", D 65% spacing; "Improvements", D 65% spacing; "Fall 2025", D  
Table of letter and object lifts

|        |       |        |        |        |        |        |        |        |        |        |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| R      | o     | a      | d      | 14.125 |        |        |        |        |        |        |
| 3.500  | 7.375 | 10.625 | 14.125 |        |        |        |        |        |        |        |
| I      | m     | l      | v      | o      | m      | e      | n      | t      | s      | 42.000 |
| 3.500  | 5.500 | 11.000 | 14.500 | 16.875 | 20.125 | 23.750 | 27.250 | 32.500 | 38.000 | 39.375 |
| F      | a     | i      | l      | o      | 2      | 5      | 15.500 |        |        |        |
| 3.500  | 5.000 | 9.000  | 10.750 | 14.750 | 17.750 | 20.875 | 24.125 |        |        |        |
| 15.500 |       |        |        |        |        |        |        |        |        |        |



CONST-6F-60 SH-F-FLAT SHEET FLUORESCENT  
1.500" Radius, No border, Yellow  
"Completed as Promised" Black, D 65% spacing  
Table of letter and object lifts

|        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| C      | o      | m      | p      | t      | e      | d      | 31.875 |        |
| 1.500  | 4.875  | 7.875  | 12.375 | 15.375 | 16.625 | 19.375 | 21.500 |        |
| p      | r      | o      | m      | i      | s      | e      | d      | 58.250 |
| 36.625 | 39.875 | 41.875 | 44.875 | 49.500 | 50.750 | 53.500 | 58.250 |        |

CONST 5-48

TRAFFIC CONTROL  
SHEET 2 OF 9



DATE PREPARED  
8/5/2024

ROUTE TT STATE MO  
DISTRICT CD SHEET NO. 6

COUNTY BOONE  
JOB NO. JCDM0041  
CONTRACT ID.

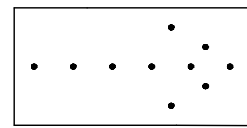
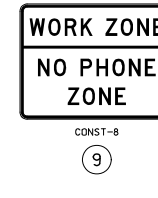
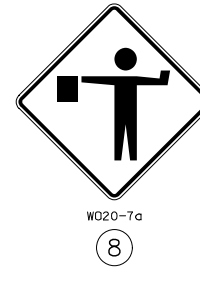
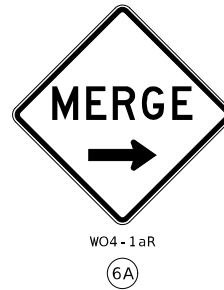
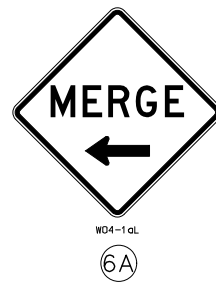
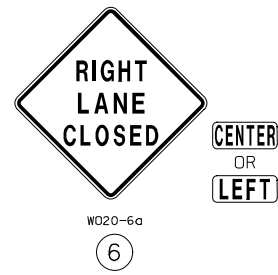
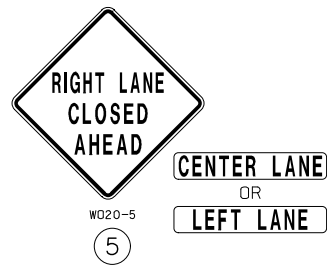
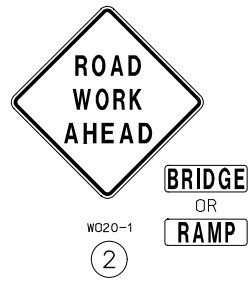
PROJECT NO.  
BRIDGE NO.

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

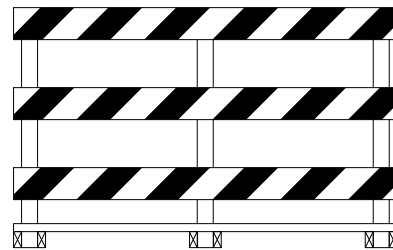
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

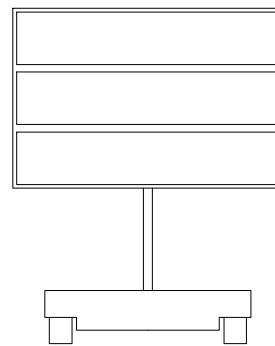
# TRAFFIC CONTROL DEVICES



FLASHING ARROW PANEL



TYPE III MOVABLE BARRICADE



CHANGEABLE MESSAGE BOARD

**TRAFFIC CONTROL LEGEND**

- SIGN
- CHANNELIZER
- ▶ DIRECTIONAL INDICATOR BARRICADES WITH SEQUENTIAL FLASHING WARNING LIGHTS
- FLAGGER
- ┌ TYPE III MOVABLE BARRICADE
- ▨ ADVANCE WARNING RAIL SYSTEM

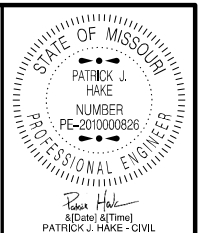
GENERAL NOTES:

ANY EXISTING SIGNING THAT CONFLICTS WITH THE TRAFFIC CONTROL SIGNING SHALL BE COMPLETELY COVERED OR REMOVED.

NO DIRECT PAYMENT WILL BE MADE FOR RELOCATING, COVERING, UNCOVERING OR REMOVING SIGNS.

DISTANCES AND SPACING OF TRAFFIC CONTROL DEVICES IS APPROXIMATE AND MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS.

ALL SIGNS SHALL BE PORTABLE UNLESS OTHERWISE NOTED.



DATE PREPARED  
8/5/2024

ROUTE STATE  
TT MO

DISTRICT SHEET NO.  
CD 7

COUNTY  
BOONE

JOB NO.  
JCDM0041

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

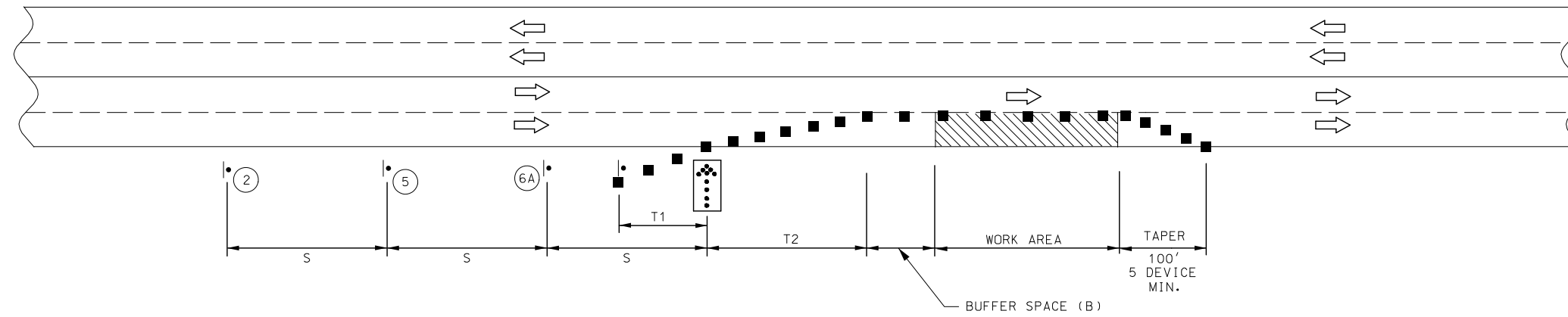
| DATE | DESCRIPTION |
|------|-------------|
|      |             |
|      |             |
|      |             |
|      |             |
|      |             |
|      |             |
|      |             |
|      |             |
|      |             |
|      |             |

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



# LANE CLOSURE



**NOTES:**

SEE TRAFFIC CONTROL SHEETS 2 & 3 FOR SIGNS, SPACING AND TAPER LENGTHS.

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

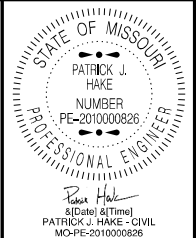
LANE CLOSURE TRAFFIC CONTROL IS TYPICAL FOR EITHER DIRECTION.

WHEN A SIDE ROAD INTERSECTS THE HIGHWAY WITHIN THE TCC ZONE, ADDITIONAL TCC DEVICES SHALL BE PLACED AS NEEDED.

NOT TO SCALE

| TRAFFIC CONTROL LEGEND |                      |
|------------------------|----------------------|
| ●                      | SIGN (SINGLE SIDED)  |
| ◼◼◼◼◼                  | FLASHING ARROW PANEL |
| ■                      | CHANNELIZER          |

TRAFFIC CONTROL  
SHEET 4 OF 9



DATE PREPARED  
**8/5/2024**

|                       |                       |
|-----------------------|-----------------------|
| ROUTE<br><b>TT</b>    | STATE<br><b>MO</b>    |
| DISTRICT<br><b>CD</b> | SHEET NO.<br><b>8</b> |

COUNTY  
**BOONE**

JOB NO.  
**JCDM0041**

CONTRACT ID.

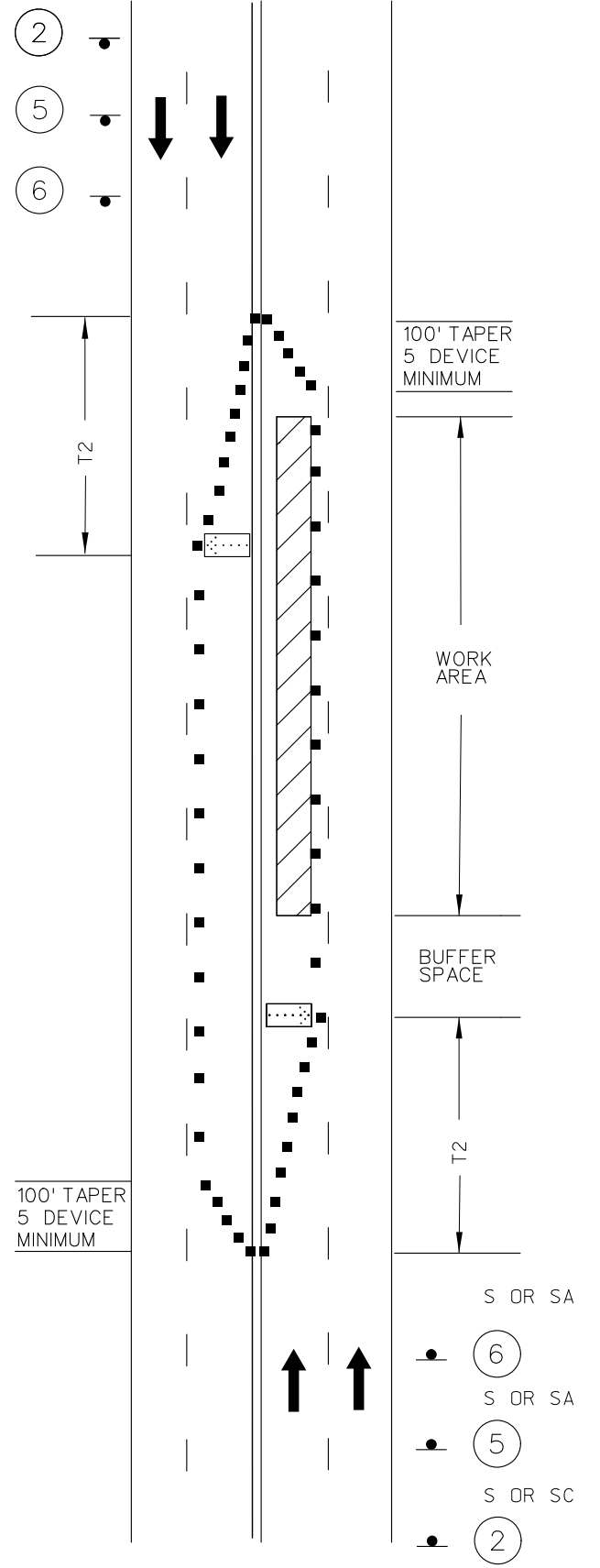
PROJECT NO.

BRIDGE NO.

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



LANE CLOSURE ON  
MULTI-LANE UNDIVIDED HIGHWAY

NOTES:

SEE TRAFFIC CONTROL SHEET 4 FOR SIGN SPACING, DEVICE SPACING AND CHANNELIZING TAPER LENGTHS.

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

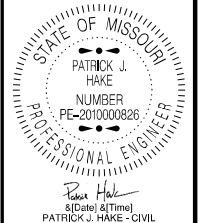
TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM CLOSURES.

SEE TRAFFIC CONTROL SHEETS 2 & 3 FOR SIGNS, SPACING AND TAPER LENGTHS.

LANE CLOSURE TRAFFIC CONTROL IS TYPICAL FOR EITHER DIRECTION.

WHEN A SIDE ROAD INTERSECTS THE HIGHWAY WITHIN THE TCC ZONE, ADDITIONAL TCC DEVICES SHALL BE PLACED AS NEEDED.

TRAFFIC CONTROL  
SHEET 5 OF 9



DATE PREPARED  
**8/5/2024**

ROUTE **TT** STATE **MO**

DISTRICT **CD** SHEET NO. **9**

COUNTY  
**BOONE**

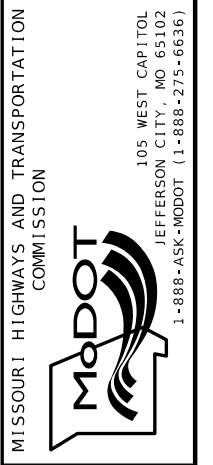
JOB NO.  
**JCDM0041**

CONTRACT ID.

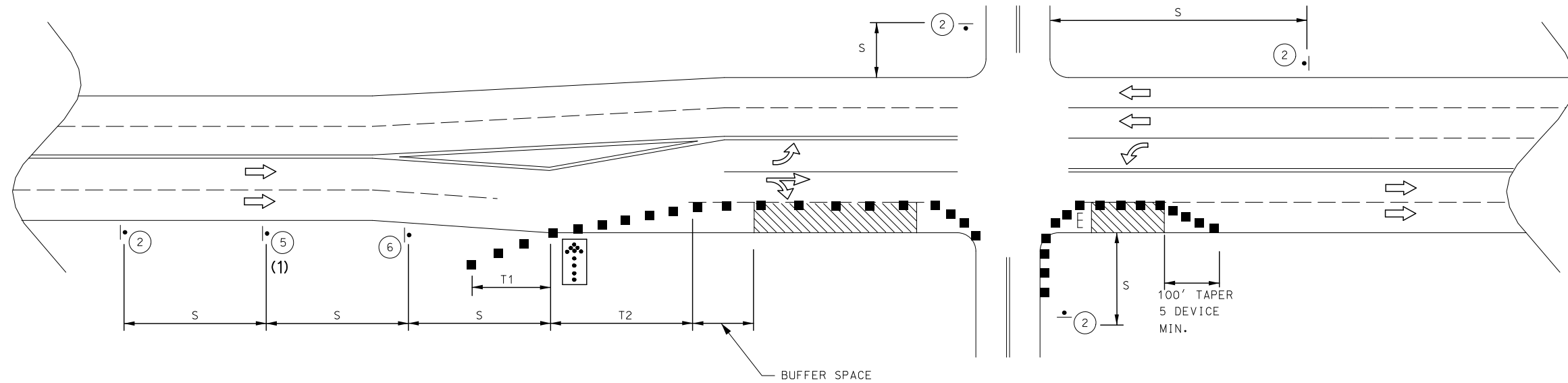
PROJECT NO.

BRIDGE NO.

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



RIGHT LANE CLOSURE AT INTERSECTION  
WORK ON NEAR OR FAR SIDE



NOTES:

SEE TRAFFIC CONTROL SHEETS 2 AND 3 FOR SIGNS, SPACING AND TAPER LENGTHS.

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

REMOVE AND/OR MODIFY EXISTING PAVEMENT MARKING AS NEEDED.

BARRICADES OPTIONAL FOR SHORT TERM OPERATIONS.

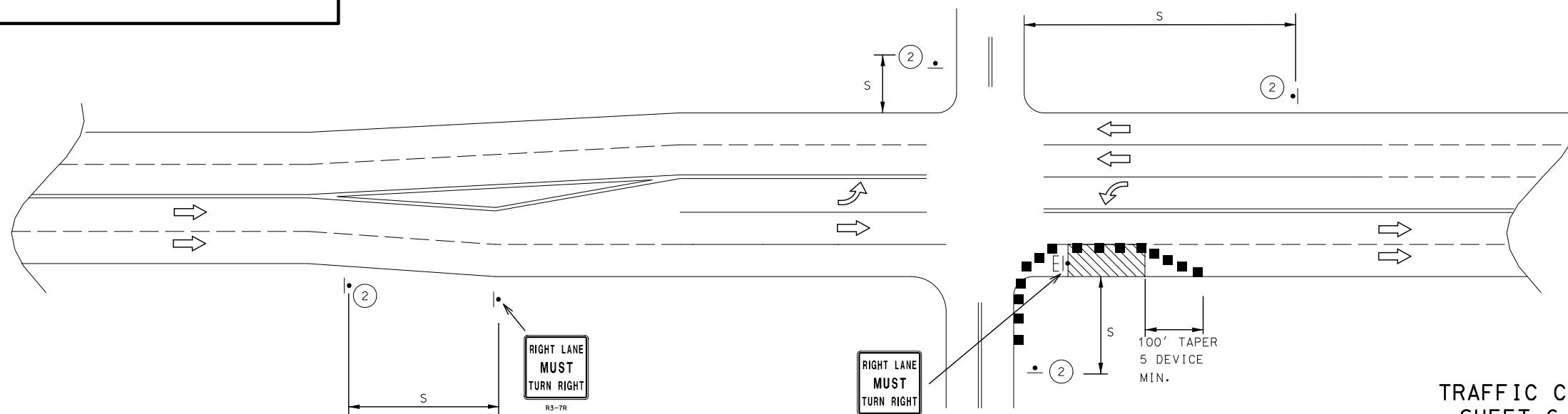
FOR SHORT TERM OPERATIONS, WHERE IT IS NOT FEASIBLE TO MODIFY PAVEMENT MARKING, A 10' DEVICE SPACING IS USED WHERE TRAFFIC IS GUIDED ACROSS DOUBLE YELLOW LINES OR OTHER CONFLICTING PAVEMENT MARKING. ALL OTHER SPACINGS ARE 1/2 OF THE SPACING SHOWN ON SHEETS 2 AND 3.

ANY EXISTING SIGNS THAT CONFLICT WITH TRAFFIC CONTROL PLANS SHALL BE COMPLETELY COVERED DURING WORKING HOURS.

(1) SIGN 5 MAY BE OMITTED IN LOW SPEED URBAN AREAS WHERE THERE IS NOT SUFFICIENT SPACE FOR THE FULL SIGN SERIES.

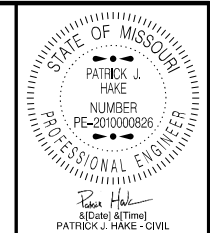
NOT TO SCALE

RIGHT LANE CLOSURE AT INTERSECTION  
WORK ON FAR SIDE ONLY



NOT TO SCALE

TRAFFIC CONTROL  
SHEET 6 OF 9



DATE PREPARED  
8/5/2024

ROUTE TT STATE MO

DISTRICT CD SHEET NO. 10

COUNTY BOONE

JOB NO. JCDM0041

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

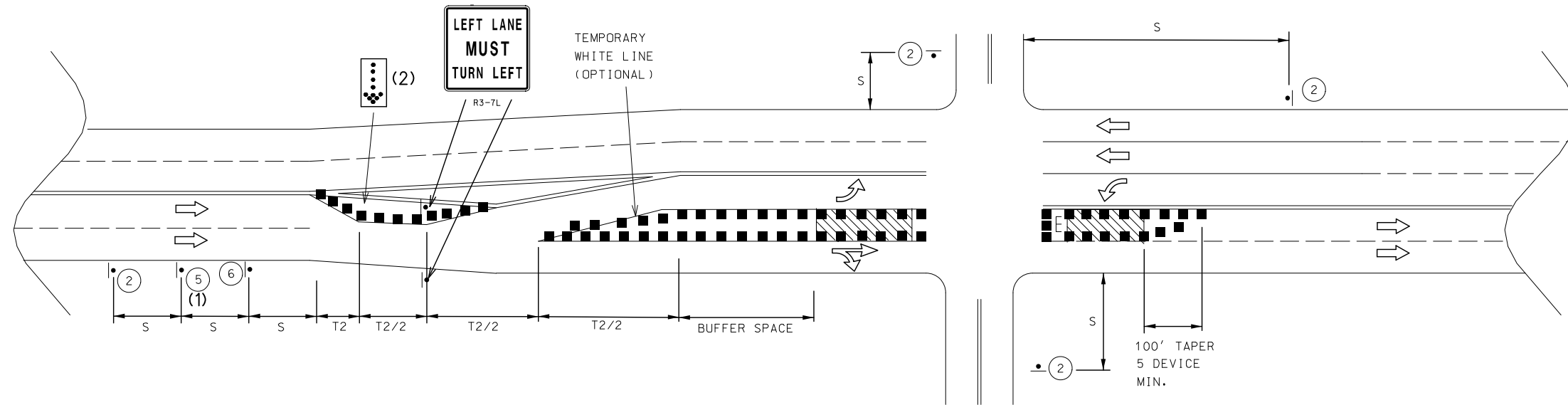
DATE

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



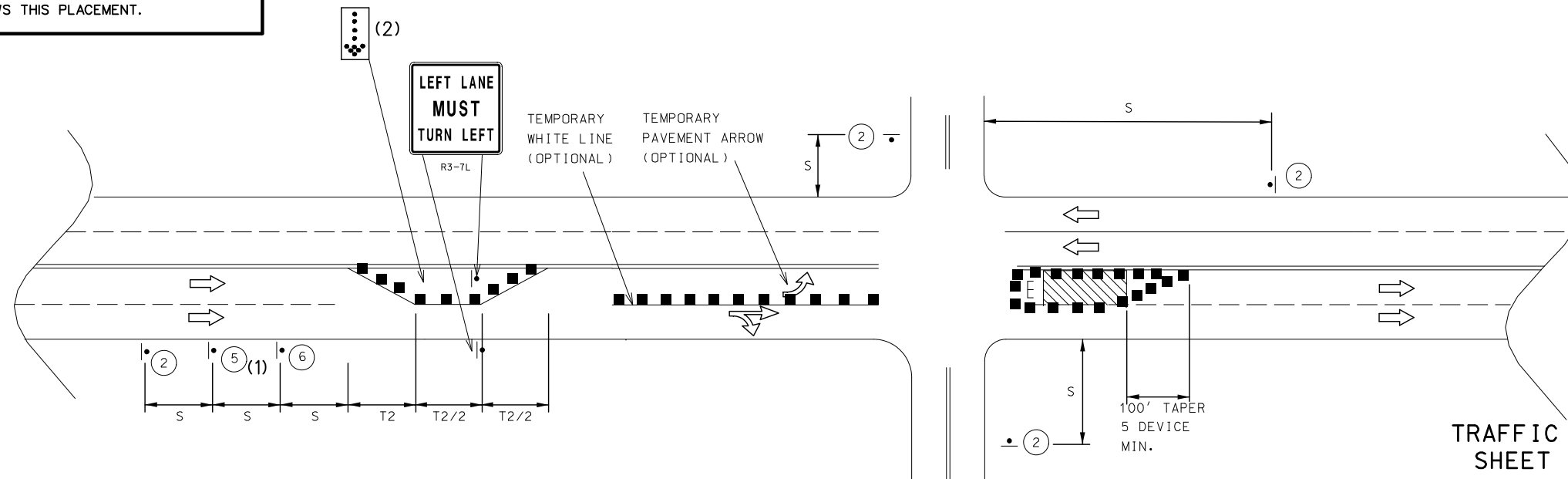
# LEFT LANE AT INTERSECTION WORK ON NEAR OR FAR SIDE



- NOTES:**
- SEE TRAFFIC CONTROL SHEETS 2 AND 3 FOR SIGNS, SPACING AND TAPER LENGTHS.
  - FOR SIGNALIZED INTERSECTIONS, ADJUSTMENTS MAY NEED TO BE MADE TO SIGNAL PHASING, TIMING, INDICATIONS OR DETECTOR SETTINGS.
  - REMOVE AND/OR MODIFY EXISTING PAVEMENT MARKING AS NEEDED.
  - BARRICADES OPTIONAL FOR SHORT TERM OPERATIONS.
  - FOR SHORT TERM OPERATIONS, WHERE IT IS NOT FEASIBLE TO MODIFY PAVEMENT MARKING, A 10' DEVICE SPACING IS USED WHERE TRAFFIC IS GUIDED ACROSS DOUBLE YELLOW LINES OR OTHER CONFLICTING PAVEMENT MARKING. ALL OTHER SPACINGS ARE 1/2 OF THE SPACING SHOWN ON SHEETS 2 AND 3.
  - ANY EXISTING SIGNS THAT CONFLICT WITH TRAFFIC CONTROL PLANS SHALL BE COMPLETELY COVERED DURING WORKING HOURS.
  - (1) SIGN (5) MAY BE OMITTED IN LOW SPEED URBAN AREAS WHERE THERE IS NOT SUFFICIENT SPACE FOR THE FULL SIGN SERIES.
  - (2) THE FLASHING ARROW BOARD SHOULD BE LOCATED AT THE BEGINNING OF THE MERGING TAPER WHEN MEDIAN WIDTH ALLOWS THIS PLACEMENT.

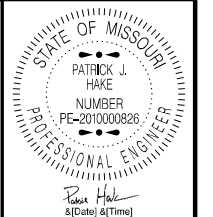
NOT TO SCALE

# LEFT LANE AT INTERSECTION WORK ON FAR SIDE ONLY



NOT TO SCALE

TRAFFIC CONTROL  
SHEET 7 OF 9



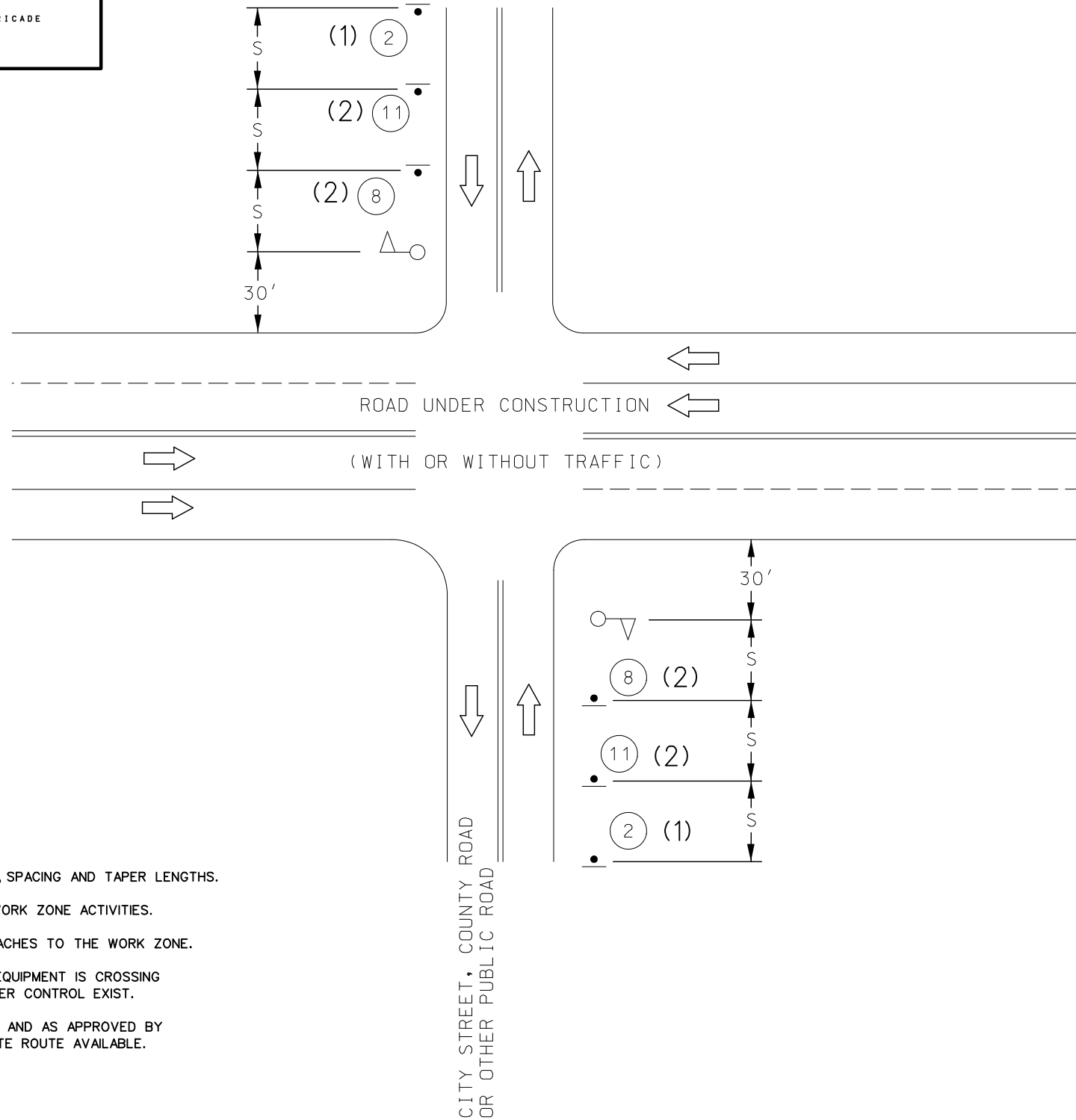
|                                  |                        |
|----------------------------------|------------------------|
| DATE PREPARED<br><b>8/5/2024</b> |                        |
| ROUTE<br><b>TT</b>               | STATE<br><b>MO</b>     |
| DISTRICT<br><b>CD</b>            | SHEET NO.<br><b>11</b> |
| COUNTY<br><b>BOONE</b>           |                        |
| JOB NO.<br><b>JCDM0041</b>       |                        |
| CONTRACT ID.                     |                        |
| PROJECT NO.                      |                        |
| BRIDGE NO.                       |                        |

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

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

# PUBLIC ROAD CROSSING ANOTHER ROAD UNDER CONSTRUCTION

| TRAFFIC CONTROL LEGEND |                      |
|------------------------|----------------------|
| ●                      | SIGN (SINGLE SIDED)  |
| ⬛                      | FLASHING ARROW BOARD |
| ■                      | CHANNELIZER          |
| E                      | TYPE 3 BARRICADE     |
| ⚠                      | FLAGGER              |



**NOTES:**

SEE TRAFFIC CONTROL SHEETS 1 AND 2 FOR SIGNS, SPACING AND TAPER LENGTHS.

ADDITIONAL SIGNING MAY BE REQUIRED BASED ON WORK ZONE ACTIVITIES.

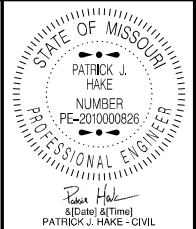
(1) SIGN ② REQUIRED FOR ALL PUBLIC ROAD APPROACHES TO THE WORK ZONE.

(2) FLAGGER AND SIGNING ONLY REQUIRED WHERE EQUIPMENT IS CROSSING THE ROAD OR OTHER CONDITIONS REQUIRING FLAGGER CONTROL EXIST.

SIDE ROADS MAYBE CLOSED AS WORK PROGRESSES AND AS APPROVED BY THE ENGINEER AND ONLY IF THERE IS AN ALTERNATE ROUTE AVAILABLE.

NOT TO SCALE

TRAFFIC CONTROL  
SHEET 8 OF 9

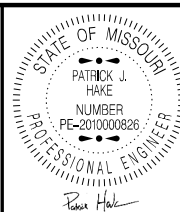


|                           |                 |
|---------------------------|-----------------|
| DATE PREPARED<br>8/5/2024 |                 |
| ROUTE<br>TT               | STATE<br>MO     |
| DISTRICT<br>CD            | SHEET NO.<br>12 |
| COUNTY<br>BOONE           |                 |
| JOB NO.<br>JCDM0041       |                 |
| CONTRACT ID.              |                 |
| PROJECT NO.               |                 |
| BRIDGE NO.                |                 |

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

MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

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



DATE PREPARED  
8/5/2024

ROUTE STATE  
TT MO

DISTRICT SHEET NO.  
CD 13

COUNTY  
BOONE

JOB NO.  
JCDM0041

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

NOTES:

FLASHING ARROW PANELS SHALL, AS A MINIMUM, BE TYPE B, WITH A SIZE OF 60 X 30 INCHES.

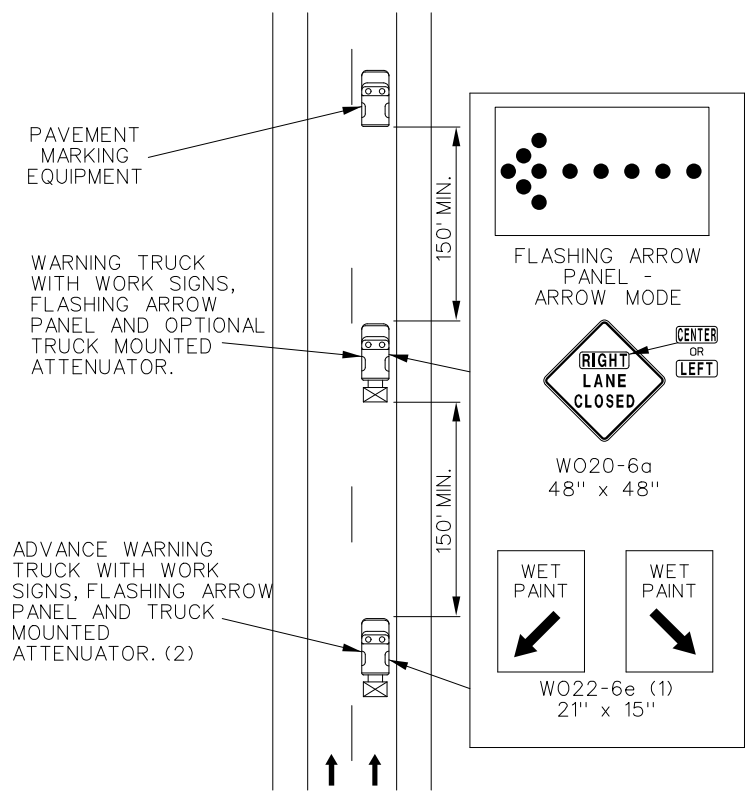
VEHICLE-MOUNTED SIGNS SHALL BE MOUNTED IN A MANNER SUCH THAT THEY ARE NOT OBSCURED BY EQUIPMENT OR SUPPLIES. SIGN LEGENDS ON VEHICLE-MOUNTED SIGNS SHALL BE COVERED OR TURNED FROM VIEW WHEN WORK IS NOT IN PROGRESS.

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

UPON APPROVAL OF THE ENGINEER, THE CONTRACTOR MAY PROVIDE ADDITIONAL PROTECTIVE TRUCKS EQUIPPED WITH PROPER WARNING DEVICES.

PROTECTIVE TRUCK AND WORK VEHICLES SHALL DISPLAY HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING OR STROBE LIGHTS.

VEHICLE HAZARD WARNING SIGNALS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING OR STROBE LIGHTS.



**Moving Operation On Highway Open To Traffic**  
**MULTI-LANE DIVIDED**  
**Pavement Marking**

- (1) WET PAINT SIGNS ARE INSTALLED TO INDICATE THE SIDE IN WHICH THE PAVEMENT MARKING MATERIAL IS BEING APPLIED. AT THE CONTRACTOR'S OPTION, A FRONT FACING WET PAINT SIGN MAY BE INSTALLED ON THE LEFT SIDE OF THE PAVEMENT MARKING EQUIPMENT.
- (2) ADVANCE WARNING TRUCK IS POSITIONED AT THE NO TRACK POINT OF THE PAVEMENT MARKING MATERIAL OR SPACING SHOWN, WHICHEVER IS GREATER.

TRAFFIC CONTROL LEGEND

FLASHING ARROW PANEL

NOT TO SCALE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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