

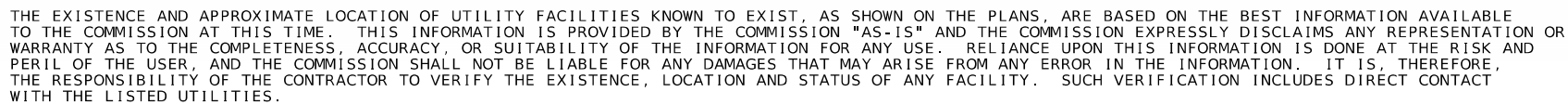
|                             |               |
|-----------------------------|---------------|
| AADT-US60 E/W - 2023 =      | 7482          |
| AADT-US60E/W RAMPS - 2023 = | 8137          |
| AADT-US60 E/W - 2043 =      | 8474          |
| AADT-US60E/W RAMPS - 2043 = | 10,916        |
|                             | T = 25%       |
|                             | V = 65 M.P.H. |
|                             | D = 50%       |

FUNCTIONAL CLASSIFICATION-FREEWAY

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

NOTE: DASHED OR OPEN SYMBOLS INDICATE  
EXISTING FEATURES

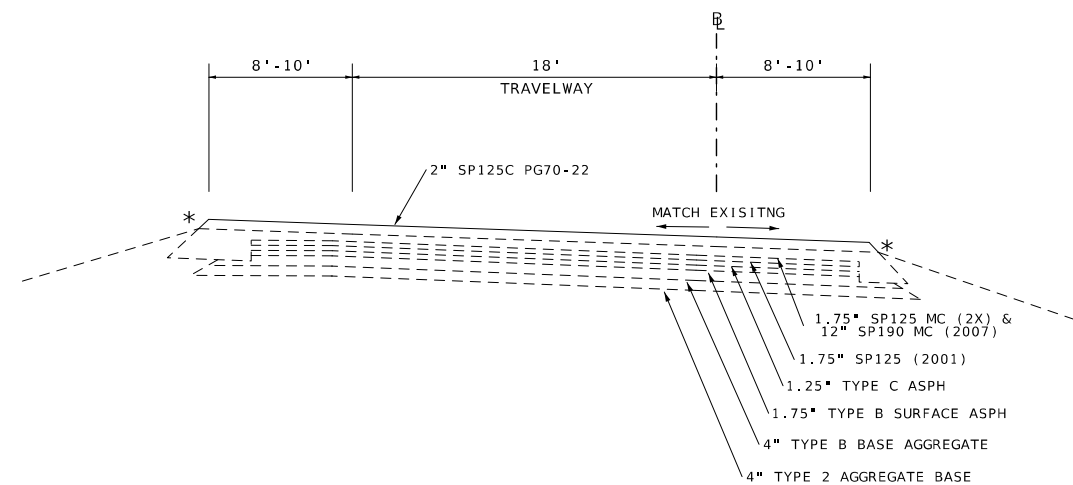
**KEY MAP**  
LOCATION OF BUTLER COUNTY



| DESCRIPTION                          | NUMBER |
|--------------------------------------|--------|
| TITLE SHEET -----                    | 1      |
| TYPICAL SECTIONS (TS) -----          | 2      |
| QUANTITIES (QU) (3 SHEETS)-----      | 3      |
| SPECIAL SHEETS (SS) (2 SHEETS)-----  | 4-5    |
| PAVEMENT MARKING (PM) (1 SHEETS)---- | 6      |
| TRAFFIC CONTROL (TC) (5 SHEETS)----  | 7-11   |

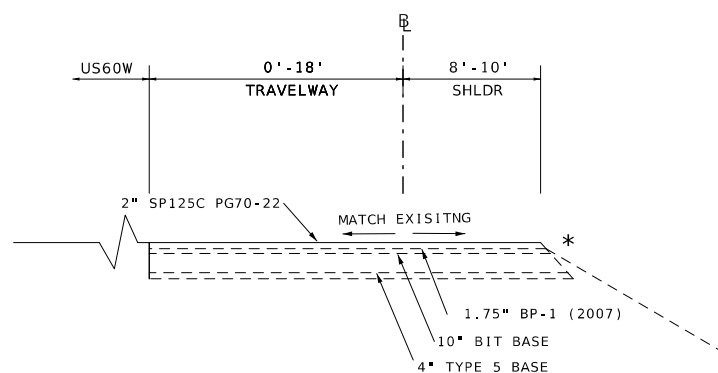
|                           |                                       |
|---------------------------|---------------------------------------|
| EQUATIONS AND EXCEPTIONS: |                                       |
| US 60E                    | LM 256.800 - LM 260.111 = 3.311 MILES |
|                           | BR A2572 = 0.650 MILES                |
|                           |                                       |
| TOTAL CORRECTIONS         | 3.961 MILES                           |
| NET LENGTH OF PROJECT     | 6547.20 FEET                          |
| STATE LENGTH              | 1.240 MILES                           |
|                           |                                       |
| FOR INFORMATION ONLY      |                                       |
| ESTIMATED DISTURBED ACRES | 0 ACRES                               |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |                                                                                                                                                                                               |      |                                                 |  |  |                                                                                                                                                                                               |  |  |  |  |  |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------------|--|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|
| <div><div><div>STATE OF MISSOURI</div><div>JESSE BENJAMIN PHILPOT</div><div>NUMBER</div><div>PE-2016017665</div><div>PROFESSIONAL ENGINEER</div><div><i>Jessie Benjamin Philpot</i></div><div>JESSE BENJAMIN PHILPOT - CIVIL</div><div>MO-PE-2016017665</div></div><div>DATE PREPARED</div><div>6/22/2023</div><div><div>ROUTE</div><div>US60</div><div>DISTRICT</div><div>SE</div><div>STATE</div><div>MO</div><div>SHEET NO.</div><div>1</div></div><div>COUNTY</div><div>BUTLER</div><div>JOB NO.</div><div>J9P3681</div><div>CONTRACT ID.</div><div></div><div>PROJECT NO.</div><div></div><div>BRIDGE NO.</div><div></div></div> <tr><td>DESCRIPTION</td><td>DATE</td><td>MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION</td></tr> <tr><td></td><td></td><td rowspan="5"><div><div>105 WEST CAPITOL</div><div>JEFFERSON CITY, MO 65102</div><div>1-888-ASK-MODOT (1-888-275-6636)</div><div><div>MODOT</div><div>RAMP</div><div>RAMP</div><div>US HW</div></div></div></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> |      | DESCRIPTION                                                                                                                                                                                   | DATE | MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION |  |  | <div><div>105 WEST CAPITOL</div><div>JEFFERSON CITY, MO 65102</div><div>1-888-ASK-MODOT (1-888-275-6636)</div><div><div>MODOT</div><div>RAMP</div><div>RAMP</div><div>US HW</div></div></div> |  |  |  |  |  |  |  |  |
| DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | DATE | MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION                                                                                                                                               |      |                                                 |  |  |                                                                                                                                                                                               |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      | <div><div>105 WEST CAPITOL</div><div>JEFFERSON CITY, MO 65102</div><div>1-888-ASK-MODOT (1-888-275-6636)</div><div><div>MODOT</div><div>RAMP</div><div>RAMP</div><div>US HW</div></div></div> |      |                                                 |  |  |                                                                                                                                                                                               |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |                                                                                                                                                                                               |      |                                                 |  |  |                                                                                                                                                                                               |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |                                                                                                                                                                                               |      |                                                 |  |  |                                                                                                                                                                                               |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |                                                                                                                                                                                               |      |                                                 |  |  |                                                                                                                                                                                               |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |                                                                                                                                                                                               |      |                                                 |  |  |                                                                                                                                                                                               |  |  |  |  |  |  |  |  |



TYPICAL SECTION

RAMP 1 (US60E TO US67N)  
RAMP1 LM 0.000 - LM 0.075  
RAMP 1 LM 0.140 - LM 0.321



Plan view of the proposed road layout. The layout shows a 24-foot wide road section with a 18-foot travelway and 3-foot shoulders on each side. A centerline is marked with a dashed line and labeled 'C'. The road is flanked by a 4-foot wide area on the left and an 8-foot wide area on the right. The road surface is composed of three layers: 1.75 inches of Bituminous Pavement (BP-1, 2007), 10 inches of Bit Base, and 4 inches of Type 5 Base. A 'MATCH EXISTING' line is indicated on the right side of the road. The road is bordered by a dashed line on the left and a solid line on the right. The road is labeled '2" SP125C PG70-22'.

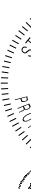
TYPICAL SECTION

RAMP 4 (US60E TO US67S)  
US60E LM 260.300 - LM 260.500

\* SAFETY EDGE: SEE STANDARD PLANS 401.00C  
PERMANENT AGGREGATE EDGE TREATMENT:  
SEE STANDARD PLANS 619.10J

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

TYPICAL SECTION  
SHEET 1 OF 1

|                                                                                       |                       |
|---------------------------------------------------------------------------------------|-----------------------|
|     |                       |
| DATE PREPARED<br><b>6/22/2023</b>                                                     |                       |
| ROUTE<br><b>US60</b>                                                                  | STATE<br><b>MO</b>    |
| DISTRICT<br><b>SE</b>                                                                 | SHEET NO.<br><b>2</b> |
| COUNTY<br><b>BUTLER</b>                                                               |                       |
| JOB NO.<br><b>J9P3681</b>                                                             |                       |
| CONTRACT ID.                                                                          |                       |
| PROJECT NO.                                                                           |                       |
| BRIDGE NO.                                                                            |                       |
| DESCRIPTION                                                                           |                       |
|                                                                                       |                       |
|                                                                                       |                       |
|                                                                                       |                       |
|                                                                                       |                       |
| DATE                                                                                  |                       |
| MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION                                       |                       |
|  |                       |
| 105 WEST CAPITOL<br>JEFFERSON CITY, MO 65102<br>1-888-ASK-MODOT (1-888-275-6636)      |                       |

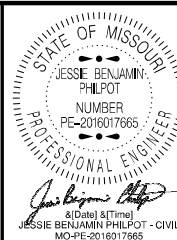
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MOBILIZATION - LUMP SUM 1

| PAVEMENT                                                                 |         |              |                        |              |             |             |                                         |                           |                                               |                               |
|--------------------------------------------------------------------------|---------|--------------|------------------------|--------------|-------------|-------------|-----------------------------------------|---------------------------|-----------------------------------------------|-------------------------------|
| LOG MI                                                                   | LOG MI  | LOC          | MEASURED<br>AREA<br>SF | LENGTH<br>FT | WIDTH<br>FT | THICK<br>IN | 2"<br>SP125C<br>PG70-22<br>2.025 TON/CY | TACK<br>.08 GAL/SY<br>GAL | GRAVEL (A)<br>OR CRUSHED<br>STONE (B)<br>TONS | REMARKS                       |
| 255.891                                                                  | 256.226 | US60E        |                        | 1768.80      | 39          | 2.00        | 862.29                                  | 613.2                     |                                               | BEGIN                         |
| 256.226                                                                  | 256.325 | US60E        | 24120                  | 535.00       | VAR         | 2.00        | 301.50                                  | 214.4                     |                                               | CO RD 411 RT                  |
| 256.325                                                                  | 256.800 | US60E        |                        | 2508.00      | 39          | 2.00        | 1222.65                                 | 869.4                     |                                               |                               |
| 260.111                                                                  | 260.149 | US60E        |                        | 200.00       | 39          | 2.00        | 97.50                                   | 69.3                      |                                               |                               |
| 260.149                                                                  | 260.300 | US60E        | 37930                  |              | VAR         | 2.00        | 474.13                                  | 337.2                     |                                               |                               |
| 260.300                                                                  | 260.500 | US60E/RAMP 4 |                        | 1056.00      | 30          | 2.00        | 396.00                                  | 281.6                     |                                               |                               |
| 0.000                                                                    | 0.037   | RAMP 1       | 7450                   | 195.36       | VAR         | 2.00        | 93.13                                   | 66.2                      |                                               | RAMP 1                        |
| 0.037                                                                    | 0.075   | RAMP 1       |                        | 200.00       | 38          | 2.00        | 95.00                                   | 67.6                      |                                               | RAMP 1                        |
| 0.140                                                                    | 0.178   | RAMP 1       | 8355                   | 200.00       | VAR         | 2.00        | 104.44                                  | 74.3                      |                                               | RAMP 1                        |
| 0.178                                                                    | 0.321   | RAMP 1       |                        | 755.04       | 34          | 2.00        | 320.89                                  | 228.2                     |                                               | RAMP 1                        |
| 0.045                                                                    | 0.202   | RAMP 2       |                        | 828.96       | 30          | 2.00        | 310.86                                  | 221.1                     |                                               | RAMP 2                        |
| 80.617                                                                   | 80.731  | US60W        | 15025                  | 800.00       | VAR         | 2.00        | 187.81                                  | 133.6                     |                                               | ACCEL LANE US60W              |
|                                                                          |         | US60E        |                        | 45.00        | 2           | 2.00        |                                         |                           | 2.0                                           | ENTRANCE US60E                |
| ADD QUANTITY                                                             |         |              |                        |              |             |             | 124.00                                  |                           |                                               | IRREGULARITIES (100 TON/MILE) |
| ADD QUANTITY                                                             |         |              |                        |              |             |             | 89.32                                   |                           |                                               | SAFETY EDGE 2%                |
|                                                                          |         |              |                        |              |             | TOTAL       | 4679.52                                 | 3176.10                   | 2.00                                          |                               |
|                                                                          |         |              |                        |              |             | USE         | 4679.5                                  | 3176.0                    | 2.0                                           |                               |
| LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER. |         |              |                        |              |             |             |                                         |                           |                                               |                               |

| COLDMILLING                                                              |         |              |                        |              |             |                                                       |                                                                                           |                          |
|--------------------------------------------------------------------------|---------|--------------|------------------------|--------------|-------------|-------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------|
| LOG MI                                                                   | LOG MI  | LOC          | MEASURED<br>AREA<br>SF | LENGTH<br>FT | WIDTH<br>FT | MODIFIED<br>COLDMILLING<br>DEPTH<br>TRANSITIONS<br>SY | COLDMILLING<br>BITUMINOUS PVMT<br>FOR REMOVAL<br>OF SURFACE<br>(3 IN THICK OR LESS)<br>SY | REMARKS                  |
| 255.891                                                                  | 255.929 | US60E        |                        | 200.00       | 39.00       | 866.7                                                 |                                                                                           | BEGIN PROJECT            |
| 256.188                                                                  | 256.226 | US60E        |                        | 200.00       | 39.00       | 866.7                                                 |                                                                                           |                          |
| 256.226                                                                  | 256.325 | US60E        | 24120                  | 535.00       | VAR         |                                                       | 2680.0                                                                                    | US60E & CORD 411 INT     |
| 256.325                                                                  | 256.363 | US60E        |                        | 200.00       | 39.00       | 866.7                                                 |                                                                                           |                          |
| 256.762                                                                  | 256.800 | US60E        |                        | 200.00       | 39.00       | 866.7                                                 |                                                                                           | US60E EXCEPTION BEGIN    |
| 260.111                                                                  | 260.149 | US60E        |                        | 200.00       | 39.00       | 866.7                                                 |                                                                                           | US60E EXCEPTION END      |
| 260.462                                                                  | 260.500 | US60E/RAMP 4 |                        | 200.00       | 30.00       | 666.7                                                 |                                                                                           | END PROJECT - RAMP 4 END |
| 0.037                                                                    | 0.075   | RAMP 1       |                        | 200.00       | 38.00       | 844.4                                                 |                                                                                           | RAMP 1 BR A2572          |
| 0.140                                                                    | 0.178   | RAMP 1       | 8355                   | 200.00       | VAR         | 928.3                                                 |                                                                                           | RAMP 1 BR A2572          |
| 0.283                                                                    | 0.321   | RAMP 1       |                        | 200.00       | 34.00       | 755.6                                                 |                                                                                           | RAMP 1 END               |
| 0.045                                                                    | 0.083   | RAMP 2       |                        | 200.00       | 30.00       | 666.7                                                 |                                                                                           | RAMP 2 BEGIN             |
| 0.164                                                                    | 0.202   | RAMP 2       |                        | 200.00       | 30.00       | 666.7                                                 |                                                                                           | RAMP 2 END               |
| 80.617                                                                   | 80.731  | US60W        | 15025                  | 800.00       | VAR         |                                                       | 1669.4                                                                                    | ACCEL LANE               |
|                                                                          |         |              |                        |              |             | TOTAL                                                 | 8861.9                                                                                    | 4349.4                   |
|                                                                          |         |              |                        |              |             | USE                                                   | 8862                                                                                      | 4349                     |
| LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER. |         |              |                        |              |             |                                                       |                                                                                           |                          |

| RUMBLE STRIPS                                                            |         |              |       |              |                  |                                               |                      |
|--------------------------------------------------------------------------|---------|--------------|-------|--------------|------------------|-----------------------------------------------|----------------------|
| LOG MI                                                                   | LOG MI  | ROUTE        | LOC   | LENGTH<br>FT | EXCEPTIONS<br>FT | BITUMINOUS<br>SHOULDER<br>RUMBLE STRIP<br>STA | REMARKS              |
| 255.891                                                                  | 256.800 | US60E        | LT/RT | 4799.5       | 870.0            | 87.3                                          | US60E & CORD 411 INT |
| 260.111                                                                  | 260.300 | US60E        | LT/RT | 997.9        | 0.0              | 20.0                                          |                      |
| 260.300                                                                  | 260.500 | US60E/RAMP 4 | LT/RT | 1056.0       | 130.0            | 19.8                                          | RAMP 4               |
| 0.000                                                                    | 0.075   | RAMP 1       | LT/RT | 396.0        | 130.0            | 6.6                                           | RAMP 1               |
| 0.140                                                                    | 0.321   | RAMP 1       | LT/RT | 955.7        | 0.0              | 19.1                                          | RAMP 1               |
| 0.045                                                                    | 0.202   | RAMP 2       | LT/RT | 829.0        | 0.0              | 16.6                                          | RAMP 2               |
| 80.617                                                                   | 80.731  | US60W        | RT    | 601.9        | 0.0              | 6.0                                           | ACCEL LANE           |
|                                                                          |         |              |       |              |                  | TOTAL                                         | 175.4                |
| LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER. |         |              |       |              |                  |                                               |                      |



|                            |                |
|----------------------------|----------------|
| DATE PREPARED<br>6/22/2023 |                |
| ROUTE<br>US60              | STATE<br>MO    |
| DISTRICT<br>SE             | SHEET NO.<br>3 |
| COUNTY<br>BUTLER           |                |
| JOB NO.<br>J9P3681         |                |
| 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)

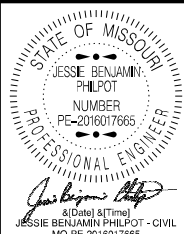
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

| PERMANENT PAVEMENT MARKING                                               |         |       |                                                                 |                          |                            |                             |                                                                         |                         |
|--------------------------------------------------------------------------|---------|-------|-----------------------------------------------------------------|--------------------------|----------------------------|-----------------------------|-------------------------------------------------------------------------|-------------------------|
| LOG MI                                                                   | LOG MI  | ROUTE | HIGH BUILD WATERBORNE<br>PAVEMENT MARKING PAINT<br>TYPE L BEADS |                          |                            |                             | 24"<br>WHITE<br>PREFORMED<br>THERMOPLASTIC<br>PAVEMENT<br>MARKING<br>LF | REMARKS                 |
|                                                                          |         |       | 6"<br>SOLID<br>YELLOW<br>LF                                     | 6"<br>INT<br>WHITE<br>LF | 6"<br>SOLID<br>WHITE<br>LF | 12"<br>SOLID<br>WHITE<br>LF |                                                                         |                         |
| 255.891                                                                  | 260.500 | US60E | 9989.8                                                          | 1994.6                   | 10545.4                    | 1885.0                      | 160.0                                                                   | INCLUDES RAMPS, US 60 W |
|                                                                          |         |       |                                                                 |                          |                            |                             |                                                                         |                         |
|                                                                          |         |       | TOTAL                                                           | 9989.8                   | 1994.6                     | 10545.4                     | 1885.0                                                                  | 160.0                   |
|                                                                          |         |       | USE                                                             | 9990                     | 12540                      | 1885                        | 160                                                                     |                         |
| LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER. |         |       |                                                                 |                          |                            |                             |                                                                         |                         |

| GUARDRAIL |           |                        |                                                                              |                                            |                                                               |                                                         |                            |                                                  |               |
|-----------|-----------|------------------------|------------------------------------------------------------------------------|--------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------|----------------------------|--------------------------------------------------|---------------|
| LOG MILE  | LOCATION  | MGS<br>GUARDRAIL<br>LF | MGS<br>BRIDGE APPROACH<br>TRANSITION<br>SECTION<br>(REGULAR/NO CURB)<br>EACH | TYPE E<br>6 FT POST<br>3 FT - 1.5 IN<br>FT | ASYMMETRICAL<br>TRANSITION<br>SECTION<br>6.5 FT<br>POST<br>EA | TYPE A<br>CRASHWORTHY<br>END TERMINAL<br>(MASH)<br>EACH | MGS<br>END<br>ANCHOR<br>EA | MODIFIED<br>SHAPING<br>SLOPES<br>CLASS III<br>FT | REMARKS       |
| 260.270   | US60E LT  | 225.0                  |                                                                              |                                            |                                                               | 1                                                       | 1                          | 80                                               | OVERHEAD SIGN |
| 260.270   | US60E RT  | 137.5                  |                                                                              | 37.5                                       | 2                                                             | 1                                                       | 1                          | 80                                               | OVERHEAD SIGN |
| 260.400   | RAMP 4 LT | 300.0                  |                                                                              |                                            |                                                               | 1                                                       | 1                          | 80                                               |               |
| 0.075     | RAMP 1 LT | 150.0                  | 1                                                                            |                                            |                                                               | 1                                                       |                            | 80                                               | BR A2572      |
| 0.075     | RAMP 1 RT | 150.0                  | 1                                                                            |                                            |                                                               | 1                                                       |                            | 80                                               | BR A2572      |
|           | TOTAL     | 963                    | 2                                                                            | 38                                         | 2                                                             | 5                                                       | 3                          | 400                                              |               |

| AGGREGATE EDGE DROP OFF TREATMENT                                        |         |        |     |              |                                    |             |
|--------------------------------------------------------------------------|---------|--------|-----|--------------|------------------------------------|-------------|
| LOG MI                                                                   | LOG MI  | ROUTE  | LOC | LENGTH<br>FT | PERM AGG<br>EDGE TREATMENT<br>TONS | REMARKS     |
| 255.891                                                                  | 256.800 | US60E  | CL  | 4799.52      | 144.5                              |             |
| 260.111                                                                  | 260.500 | US60E  | CL  | 2053.92      | 61.8                               | WITH RAMP 4 |
| 0.000                                                                    | 0.075   | RAMP1  | CL  | 396.00       | 11.9                               |             |
| 0.140                                                                    | 0.321   | RAMP 1 | CL  | 955.68       | 28.8                               |             |
| 0.045                                                                    | 0.202   | RAMP 2 | CL  | 828.96       | 25.0                               |             |
| 80.617                                                                   | 80.731  | US60W  | RT  | 601.92       | 9.1                                | ACCEL LANE  |
|                                                                          |         |        |     | TOTAL        | 281.1                              |             |
| LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER. |         |        |     |              |                                    |             |

| REMOVAL OF IMPROVEMENTS |           |                                                |         |
|-------------------------|-----------|------------------------------------------------|---------|
| LOG MILE                | ROUTE     | DESCRIPTION                                    | REMARKS |
| 260.270                 | US60E LT  | 124' GUARDRAIL, 1 CRASHWORTHY, 1 END ANCHOR    |         |
| 260.270                 | US60E RT  | 112.5 GUARDRAIL, 1 CRASHWORTHY, 1 END ANCHOR   |         |
| 260.400                 | RAMP 4 LT | 350' GUARDRAIL, 1 CRASHWORTHY, 1 END ANCHOR    |         |
| 0.075                   | RAMP 1 LT | 360' GUARDRAIL, 1 CRASHWORTHY, 1 TRANS SECTION |         |
| 0.075                   | RAMP 1 RT | 660' GUARDRAIL, 1 CRASHWORTHY, 1 TRANS SECTION |         |
|                         |           | LUMP SUM 1                                     |         |



|                            |                |
|----------------------------|----------------|
| DATE PREPARED<br>6/22/2023 |                |
| ROUTE<br>US60              | STATE<br>MO    |
| DISTRICT<br>SE             | SHEET NO.<br>3 |
| COUNTY<br>BUTLER           |                |
| JOB NO.<br>J9P3681         |                |
| CONTRACT ID.               |                |
| PROJECT NO.                |                |
| BRIDGE NO.                 |                |

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

105 WEST CAPITOL  
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1-888-ASK-MODOT (1-888-275-6636)

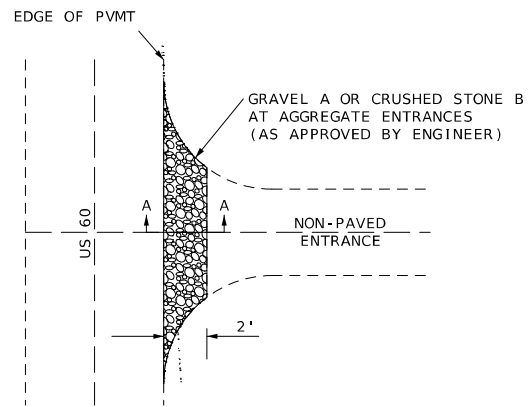
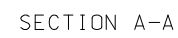
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



| DATE: 04-01-2023 |        |        |      |        |      |        |      |                                                  |                                 |        |       |        |               |        |            |      |                                                    |          |                             |                                                                                 |             |  |  |  |
|------------------|--------|--------|------|--------|------|--------|------|--------------------------------------------------|---------------------------------|--------|-------|--------|---------------|--------|------------|------|----------------------------------------------------|----------|-----------------------------|---------------------------------------------------------------------------------|-------------|--|--|--|
| SIGN             | SIZE   | AREA   | QTY  | TOTAL  | QTY  | TOTAL  | SIGN | DESCRIPTION                                      | SIGN                            | SIZE   | AREA  | QTY    | TOTAL         | QTY    | TOTAL      | SIGN | DESCRIPTION                                        | ITEM     | TOTAL                       | DESCRIPTION                                                                     |             |  |  |  |
| SIGN             | IN.    | SQ.FT. | EACH | SQ.FT. | EACH | SQ.FT. | SIGN |                                                  | IN.                             | SQ.FT. | EACH  | SQ.FT. | EACH          | SQ.FT. | SIGN       | IN.  |                                                    | SQ.FT.   | NUMBER                      |                                                                                 | QTY         |  |  |  |
| WARNING SIGNS    |        |        |      |        |      |        |      | DESCRIPTION                                      | GUIDE SIGNS                     |        |       |        |               |        |            |      | DESCRIPTION                                        |          | NUMBER                      | QTY                                                                             | DESCRIPTION |  |  |  |
| WO1-1L           | 48X48  | 16.00  |      |        |      |        |      | TURN (SYMBOL LEFT ARROW)                         | E05-1                           | 36X48  | 12.00 | 2      | 24            |        |            |      | GORE EXIT                                          | 6122008  |                             | IMPACT ATTENUATOR 40 MPH (SAND BARRELS)                                         |             |  |  |  |
| WO1-1R           | 48X48  | 16.00  |      |        |      |        |      | TURN (SYMBOL RIGHT ARROW)                        | E05-2                           | 48X36  | 12.00 |        |               |        |            |      | EXIT OPEN                                          | 6122009  |                             | IMPACT ATTENUATOR 45 MPH (SAND BARRELS)                                         |             |  |  |  |
| WO1-2L           | 48X48  | 16.00  |      |        |      |        |      | CURVE (SYMBOL LEFT ARROW)                        | E05-2a                          | 48X36  | 12.00 |        |               |        |            |      | EXIT CLOSED                                        | 6122010  |                             | IMPACT ATTENUATOR 50 MPH (SAND BARRELS)                                         |             |  |  |  |
| WO1-2R           | 48X48  | 16.00  |      |        |      |        |      | CURVE (SYMBOL RIGHT ARROW)                       | GO20-1                          | 60X24  | 10.00 | 2      | 20            |        |            |      | ROAD WORK NEXT XX MILES                            | 6122012  |                             | IMPACT ATTENUATOR 55 MPH (SAND BARRELS)                                         |             |  |  |  |
| WO1-3L           | 48X48  | 16.00  |      |        |      |        |      | REVERSE TURN (SYMBOL LEFT ARROW)                 | GO20-2                          | 48X24  | 8.00  | 4      | 32            |        |            |      | END ROAD WORK                                      | 6122014  |                             | IMPACT ATTENUATOR 60 MPH (SAND BARRELS)                                         |             |  |  |  |
| WO1-3R           | 48X48  | 16.00  |      |        |      |        |      | REVERSE TURN (SYMBOL RIGHT ARROW)                | 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 ARROW)                | 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 ARROW)               | GO20-4aP                        | 18X12  | 1.50  |        |               |        |            |      | PILOT CAR IN USE WAIT & FOLLOW                     | 6122020  |                             | REPLACEMENT SAND BARREL                                                         |             |  |  |  |
| WO1-4bL          | 48X48  | 16.00  |      |        |      |        |      | DOUBLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)    | GO20-5aP                        | 36X24  | 6.00  | 12     | 72            |        |            |      | WORK ZONE (PLAQUE)                                 | 6122030  |                             | IMPACT ATTENUATOR (RELOCATION)                                                  |             |  |  |  |
| WO1-4bR          | 48X48  | 16.00  |      |        |      |        |      | DOUBLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)    | MO4-8a                          | 24X18  | 3.00  |        |               |        |            |      | END DETOUR                                         | 6123000A | 2                           | TRUCK OR TRAILER MOUNTED ATTENUATOR (TMA)                                       |             |  |  |  |
| WO1-4cL          | 48X48  | 16.00  |      |        |      |        |      | TRIPLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)    | MO4-9L                          | 48X36  | 12.00 |        |               |        |            |      | DETOUR (LEFT ARROW)                                | 6161008  | 2                           | ADVANCED WARNING RAIL SYSTEM                                                    |             |  |  |  |
| WO1-4cR          | 48X48  | 16.00  |      |        |      |        |      | TRIPLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)    | MO4-9R                          | 48X36  | 12.00 |        |               |        |            |      | DETOUR (RIGHT ARROW)                               | 6161012  |                             | BUOYS (BOATS KEEP OUT)                                                          |             |  |  |  |
| WO1-6            | 60X30  | 12.50  |      |        |      |        |      | HORIZONTAL ARROW (SYMBOL)                        | MO4-9P                          | 48X12  | 4.00  |        |               |        |            |      | STREET NAME (PLAQUE)                               | 6161013  |                             | BUOYS (NO WAKE)                                                                 |             |  |  |  |
| WO1-6a           | 72X36  | 18.00  |      |        |      |        |      | HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)     | MO4-10L                         | 48X18  | 6.00  |        |               |        |            |      | DETOUR (ARROW LEFT)                                | 6161014  |                             | SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)                                          |             |  |  |  |
| WO1-7            | 60X30  | 12.50  |      |        |      |        |      | DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)            | MO4-10R                         | 48X18  | 6.00  |        |               |        |            |      | DETOUR (ARROW RIGHT)                               | 6161025  | 300                         | CHANNELIZER (TRIM LINE)                                                         |             |  |  |  |
| WO1-7a           | 72X36  | 18.00  |      |        |      |        |      | DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.) | REGULATORY SIGNS                |        |       |        |               |        |            |      | 6161030                                            | 20       | TYPE III MOVEABLE BARRICADE |                                                                                 |             |  |  |  |
| WO1-8            | 18X24  | 3.00   |      |        |      |        |      | CHEVRON (SYMBOL)                                 | R1-1                            | 48X48  | 13.25 |        |               |        |            |      | STOP                                               | 6161033  | 40                          | DIRECTION INDICATOR BARRICADE                                                   |             |  |  |  |
| WO1-8a           | 30X36  | 7.50   |      |        |      |        |      | CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)            | R1-2                            | 48TRI  | 6.93  | 2      | 13.86         |        |            |      | YIELD                                              | 6161040  | 2                           | FLASHING ARROW PANEL                                                            |             |  |  |  |
| WO3-1            | 48X48  | 16.00  |      |        |      |        |      | STOP AHEAD (SYMBOL)                              | R1-2a                           | 36X36  | 9.00  |        |               |        |            |      | TO ONCOMING TRAFFIC (PLAQUE)                       | 6161047  |                             | TYPE III OBJECT MARKER                                                          |             |  |  |  |
| WO3-2            | 48X48  | 16.00  | 2    | 32     |      |        |      | YIELD AHEAD (SYMBOL)                             | R1-3P                           | 30X12  | 2.50  |        |               |        |            |      | ALL WAY (PLAQUE)                                   | 6161055  |                             | SEQUENTIAL FLASHING WARNING LIGHT                                               |             |  |  |  |
| WO3-3            | 48X48  | 16.00  |      |        |      |        |      | SIGNAL AHEAD (SYMBOL)                            | R2-1                            | 36X48  | 12.00 | 8      | 96            |        |            |      | SPEED LIMIT XX                                     | 6161070  |                             | TUBULAR MARKER                                                                  |             |  |  |  |
| WO3-4            | 48X48  | 16.00  |      |        |      |        |      | BE PREPARED TO STOP                              | R3-1                            | 48X48  | 16.00 |        |               |        |            |      | NO RIGHT TURN (SYMBOL)                             | 6161095  |                             | RADAR SPEED ADVISORY SYSTEM                                                     |             |  |  |  |
| WO3-5            | 48X48  | 16.00  |      |        |      |        |      | SPEED LIMIT AHEAD                                | R3-2                            | 48X48  | 16.00 |        |               |        |            |      | NO LEFT TURN (SYMBOL)                              | 6161096  |                             | CHANGEABLE MESSAGE SIGN,<br>COMMISSION FURNISHED/RETAINED                       |             |  |  |  |
| WO4-1L           | 48X48  | 16.00  | 2    | 32     |      |        |      | MERGE (SYMBOL FROM LEFT)                         | R3-3                            | 36X36  | 9.00  |        |               |        |            |      | NO TURNS                                           | 6161098A | 4                           | CHANGEABLE MESSAGE SIGN W/O COMM.<br>INTERFACE - CONTRACTOR FURNISHED/RETAINED  |             |  |  |  |
| WO4-1R           | 48X48  | 16.00  | 2    | 32     |      |        |      | MERGE (SYMBOL FROM RIGHT)                        | R3-4                            | 48X48  | 16.00 |        |               |        |            |      | NO U-TURN (SYMBOL)                                 | 6161099  |                             | CHANGEABLE MESSAGE SIGN WITH COMM.<br>INTERFACE - CONTRACTOR FURNISHED/RETAINED |             |  |  |  |
| WO4-1aL          | 48X48  | 16.00  | 2    | 32     |      |        |      | MERGE (ARROW SYMBOL)                             | R3-7L                           | 30X30  | 6.25  |        |               |        |            |      | LEFT LANE MUST TURN LEFT                           | 6162000A |                             | WORK ZONE TRAFFIC SIGNAL SYSTEM                                                 |             |  |  |  |
| WO4-1aR          | 48X48  | 16.00  | 2    | 32     |      |        |      | MERGE (ARROW SYMBOL)                             | R3-7R                           | 30X30  | 6.25  |        |               |        |            |      | RIGHT LANE MUST TURN RIGHT                         | 6162002  |                             | TEMPORARY LONG-TERM RUMBLE STRIPS                                               |             |  |  |  |
| WO5-1            | 48X48  | 16.00  |      |        |      |        |      | ROAD/BRIDGE/RAMP NARROWS                         | R4-1                            | 36X48  | 12.00 | 4      | 48            |        |            |      | DO NOT PASS                                        | 6173600D |                             | TEMPORARY TRAFFIC BARRIER                                                       |             |  |  |  |
| WO5-3            | 48X48  | 16.00  |      |        |      |        |      | ONE LANE BRIDGE                                  | R4-2                            | 36X48  | 12.00 | 4      | 48            |        |            |      | PASS WITH CARE                                     | 6173602B |                             | CONTRACTOR FURNISHED/COMMISSION RETAINED                                        |             |  |  |  |
| WO5-5            | 48X48  | 16.00  |      |        |      |        |      | NARROW LANES                                     | R4-8a                           | 36X48  | 12.00 |        |               |        |            |      | KEEP LEFT (HORIZONTAL ARROW)                       | 6174000A |                             | TEMP. TRAFFIC BARRIER HEIGHT TRANSITION                                         |             |  |  |  |
| WO6-1            | 48X48  | 16.00  |      |        |      |        |      | DIVIDED HIGHWAY (SYMBOL)                         | R4-7a                           | 36X48  | 12.00 |        |               |        |            |      | KEEP RIGHT (HORIZONTAL ARROW)                      | 6175010A |                             | RELOCATING TEMPORARY TRAFFIC BARRIER                                            |             |  |  |  |
| WO6-2            | 48X48  | 16.00  |      |        |      |        |      | DIVIDED HIGHWAY END (SYMBOL)                     | R5-1                            | 30X30  | 6.25  |        |               |        |            |      | DO NOT ENTER                                       | 6176000B |                             | TEMPORARY TRAFFIC BARRIER                                                       |             |  |  |  |
| WO6-3            | 48X48  | 16.00  |      |        |      |        |      | TWO WAY TRAFFIC (SYMBOL)                         | R5-1a                           | 36X24  | 6.00  |        |               |        |            |      | WRONG WAY                                          | 6177000B |                             | TEMPORARY TRAFFIC BARRIER                                                       |             |  |  |  |
| WO7-3a           | 30X24  | 5.00   |      |        |      |        |      | NEXT XX MILES (PLAQUE)                           | R6-1L                           | 54X18  | 6.75  |        |               |        |            |      | ONE WAY ARROW (LEFT)                               | 6208064A |                             | COMMISSION FURNISHED/RETAINED                                                   |             |  |  |  |
| WO8-1            | 48X48  | 16.00  |      |        |      |        |      | BUMP                                             | R6-1R                           | 54X18  | 6.75  |        |               |        |            |      | ONE WAY ARROW (RIGHT)                              | 9029400  |                             | TEMPORARY RAISED PAVEMENT MARKER                                                |             |  |  |  |
| WO8-2            | 48X48  | 16.00  |      |        |      |        |      | DIP                                              | R6-2L                           | 24X30  | 5.00  |        |               |        |            |      | ONE WAY (LEFT)                                     | 9029401  |                             | TEMPORARY TRAFFIC SIGNALS                                                       |             |  |  |  |
| WO8-3            | 48X48  | 16.00  |      |        |      |        |      | PAVEMENT ENDS                                    | R6-2R                           | 24X30  | 5.00  |        |               |        |            |      | ONE WAY (RIGHT)                                    |          |                             | TEMPORARY TRAFFIC SIGNALS AND LIGHTING                                          |             |  |  |  |
| WO8-4            | 48X48  | 16.00  |      |        |      |        |      | SOFT SHOULDER                                    | R9-9                            | 24X12  | 2.00  |        |               |        |            |      | SIDEWALK CLOSED                                    |          |                             |                                                                                 |             |  |  |  |
| WO8-5            | 48X48  | 16.00  |      |        |      |        |      | SLIPPERY WHEN WET (SYMBOL)                       | R9-11L                          | 24X18  | 3.00  |        |               |        |            |      | SIDEWALK CLOSED AHEAD,<br>(ARROW LEFT) CROSS HERE  |          |                             |                                                                                 |             |  |  |  |
| WO8-6            | 48X48  | 16.00  |      |        |      |        |      | TRUCK CROSSING (WITH FLAGS)                      | R9-11R                          | 24X18  | 3.00  |        |               |        |            |      | SIDEWALK CLOSED AHEAD,<br>(ARROW RIGHT) CROSS HERE |          |                             |                                                                                 |             |  |  |  |
| WO8-6c           | 48X48  | 16.00  |      |        |      |        |      | TRUCK ENTRANCE                                   | R10-6                           | 24X36  | 6.00  |        |               |        |            |      | STOP HERE ON RED (45° ARROW)                       |          |                             |                                                                                 |             |  |  |  |
| WO8-7            | 36X36  | 9.00   |      |        |      |        |      | LOOSE GRAVEL                                     | R11-2                           | 48X30  | 10.00 |        |               |        |            |      | ROAD CLOSED                                        |          |                             |                                                                                 |             |  |  |  |
| WO8-7a           | 36X36  | 9.00   |      |        |      |        |      | FRESH OIL/LOOSE GRAVEL                           |                                 |        |       |        |               |        |            |      | ROAD CLOSED XX MILES AHEAD                         |          |                             |                                                                                 |             |  |  |  |
| WO8-9            | 48X48  | 16.00  |      |        |      |        |      | LOW SHOULDER                                     |                                 |        |       |        |               |        |            |      | LOCAL TRAFFIC ONLY                                 |          |                             |                                                                                 |             |  |  |  |
| WO8-11           | 48X48  | 16.00  |      |        |      |        |      | UNEVEN LANES                                     |                                 |        |       |        |               |        |            |      | ROAD CLOSED TO THRU TRAFFIC                        |          |                             |                                                                                 |             |  |  |  |
| WO8-12           | 48X48  | 16.00  |      |        |      |        |      | NO CENTER LINE                                   | R11-3a                          | 60X30  | 12.50 |        |               |        |            |      | FINE SIGN                                          |          |                             |                                                                                 |             |  |  |  |
| WO8-15           | 48X48  | 16.00  |      |        |      |        |      | GROOVED PAVEMENT                                 | R11-4                           | 60X30  | 12.50 |        |               |        |            |      | SPEEDING/PASSING (PLATE)                           |          |                             |                                                                                 |             |  |  |  |
| WO8-15P          | 30X24  | 5.00   |      |        |      |        |      | MOTORCYCLE (PLAQUE)                              | CONST-3A                        | 60X48  | 20.00 | 4      | 80            |        |            |      |                                                    |          |                             |                                                                                 |             |  |  |  |
| WO8-17           | 48X48  | 16.00  | 4    | 64     |      |        |      | SHOULDER DROP-OFF (SYMBOL)                       | CONST-3X                        | 56X12  | 4.67  | 4      | 18.68         |        |            |      |                                                    |          |                             |                                                                                 |             |  |  |  |
| WO8-17P          | 30X24  | 5.00   | 4    | 20     |      |        |      | SHOULDER DROP-OFF (PLAQUE)                       | MISCELLANEOUS SIGNS             |        |       |        |               |        |            |      |                                                    |          |                             |                                                                                 |             |  |  |  |
| W10-1            | 42RND. | 9.62   |      |        |      |        |      | RAILROAD CROSSING                                | CONST-5                         | 48X36  | 12.00 |        |               |        |            |      | POINT OF PRESENCE                                  |          |                             |                                                                                 |             |  |  |  |
| WO12-1           | 24X24  | 4.00   |      |        |      |        |      | DOUBLE DOWN ARROW (SYMBOL)                       | CONST-5                         | 96X48  | 32.00 |        |               |        |            |      | POINT OF PRESENCE                                  |          |                             |                                                                                 |             |  |  |  |
| WO12-2           | 48X48  | 16.00  |      |        |      |        |      | LOW CLEARANCE (SYMBOL)                           | CONST-7                         | 48X24  | 8.00  |        |               |        |            |      | RATE OUR WORK ZONE                                 |          |                             |                                                                                 |             |  |  |  |
| WO12-2X          | 24X18  | 3.00   |      |        |      |        |      | LOW CLEARANCE (PLAQUE)                           | CONST-7                         | 72X36  | 18.00 | 1      | 18            |        |            |      | RATE OUR WORK ZONE                                 |          |                             |                                                                                 |             |  |  |  |
| WO12-2a          | 84X24  | 14.00  |      |        |      |        |      | OVERHEAD LOW CLEARANCE (FEET AND INCHES)         | CONST-8                         | 48X36  | 12.00 | 2      | 24            |        |            |      | WORK ZONE NO PHONE ZONE                            |          |                             |                                                                                 |             |  |  |  |
| WO12-4           | 120X60 | 50.00  |      |        |      |        |      | LOW CLEARANCE XX FT XX IN XX MILES AHEAD         |                                 |        |       |        |               |        |            |      |                                                    |          |                             |                                                                                 |             |  |  |  |
| WO12-5           | 120X60 | 50.00  |      |        |      |        |      | WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD     |                                 |        |       |        |               |        |            |      |                                                    |          |                             |                                                                                 |             |  |  |  |
| WO13-1           | 30X30  | 6.25   |      |        |      |        |      | ADVISORY SPEED (PLAQUE)                          |                                 |        |       |        |               |        |            |      |                                                    |          |                             |                                                                                 |             |  |  |  |
| WO16-2           | 30X24  | 5.00   |      |        |      |        |      | XXX FEET (PLAQUE)                                |                                 |        |       |        |               |        |            |      |                                                    |          |                             |                                                                                 |             |  |  |  |
| WO16-3           | 30X24  | 5.00   |      |        |      |        |      | X MILE (PLAQUE)                                  |                                 |        |       |        |               |        |            |      |                                                    |          |                             |                                                                                 |             |  |  |  |
| WO20-1           | 48X48  | 16.00  | 10   | 160    |      |        |      | ROAD/BRIDGE/RAMP WORK AHEAD                      |                                 |        |       |        |               |        |            |      |                                                    |          |                             |                                                                                 |             |  |  |  |
| WO20-2           | 48X48  | 16.00  |      |        |      |        |      | DETOUR AHEAD                                     |                                 |        |       |        |               |        |            |      |                                                    |          |                             |                                                                                 |             |  |  |  |
| WO20-3           | 48X48  | 16.00  |      |        |      |        |      | ROAD CLOSED AHEAD                                |                                 |        |       |        |               |        |            |      |                                                    |          |                             |                                                                                 |             |  |  |  |
| WO20-4           | 48X48  | 16.00  |      |        |      |        |      | ONE LANE ROAD AHEAD                              |                                 |        |       |        |               |        |            |      |                                                    |          |                             |                                                                                 |             |  |  |  |
| WO20-5           | 48X48  | 16.00  | 4    | 64     |      |        |      | RIGHT/CENTER/LEFT LANE CLOSED AHEAD              | 616-10.05<br>CONSTRUCTION SIGNS |        |       |        | TOTAL<br>1036 |        |            |      |                                                    |          |                             |                                                                                 |             |  |  |  |
| WO20-5a          | 48X48  | 16.00  |      |        |      |        |      | 2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD           | 616-10.10<br>RELOCATED SIGNS    |        |       |        |               |        | TOTAL<br>0 |      |                                                    |          |                             |                                                                                 |             |  |  |  |
| WO20-6a          | 48X48  | 16.00  | 4    | 64     |      |        |      | RIGHT/CENTER/LEFT LANE CLOSED                    |                                 |        |       |        |               |        |            |      |                                                    |          |                             |                                                                                 |             |  |  |  |
| WO20-7a          | 48X48  | 16.00  |      |        |      |        |      | FLAGGER (SYMBOL, WITH FLAGS)                     |                                 |        |       |        |               |        |            |      |                                                    |          |                             |                                                                                 |             |  |  |  |
| WO21-2           | 36X36  | 9.00   |      |        |      |        |      | FRESH OIL                                        |                                 |        |       |        |               |        |            |      |                                                    |          |                             |                                                                                 |             |  |  |  |
| WO21-5           | 48X48  | 16.00  |      |        |      |        |      | SHOULDER WORK AHEAD                              |                                 |        |       |        |               |        |            |      |                                                    |          |                             |                                                                                 |             |  |  |  |
| WO22-1           | 48X48  | 16.00  |      |        |      |        |      | BLASTING ZONE AHEAD                              |                                 |        |       |        |               |        |            |      |                                                    |          |                             |                                                                                 |             |  |  |  |
| WO22-2           | 42X36  | 10.50  |      |        |      |        |      | TURN OFF 2-WAY RADIO AND PHONE                   |                                 |        |       |        |               |        |            |      |                                                    |          |                             |                                                                                 |             |  |  |  |
| WO22-3           | 42X36  | 10.50  |      |        |      |        |      | END BLASTING ZONE                                |                                 |        |       |        |               |        |            |      |                                                    |          |                             |                                                                                 |             |  |  |  |
| GO22-1           | 21X15  | 2.19   | 4    | 8.76   |      |        |      | WET PAINT (ARROW PIVOTS)                         |                                 |        |       |        |               |        |            |      |                                                    |          |                             |                                                                                 |             |  |  |  |

SUMMARY OF QUANTITIES  
SHEET 2 OF 2

PLAN VIEW US60 EAST  
LM 255.891



EDGE PVMT

2'

GRAVEL A OR CRUSHED STONE B  
AT AGGREGATE ENTRANCES  
(AS APPROVED BY ENGINEER)

2.00'

US 60

NON-PAVED ENTRANCE WITHOUT APRON

TYPICAL  
SECTION A-A

The diagram illustrates a median crossing layout. Key features include:
 

- Stationing:** LM 256+188, LM 256+226, LM 256+325, and LM 256+363.
- Transition Depths:** Two 200' DEPTH TRANSITION zones are indicated with cross-hatching.
- Lane Markings:** A central TURN LANE with diagonal hatching, and a US 60E lane on the right.
- Geometric Features:** A curved section labeled RAD I (Radius) and a vertical section labeled MILL/FILL.
- Reference Points:** Points A, B, and C are marked along the transition and lane boundaries.

The diagrams illustrate the transition from an existing road depth to a new mill/fill section. The left diagram shows a 2.00" depth on the left, transitioning over 200' to a mill/fill section. The right diagram shows a mill/fill section transitioning over 200' to a 1.75" depth on the right.

SECTION A-A

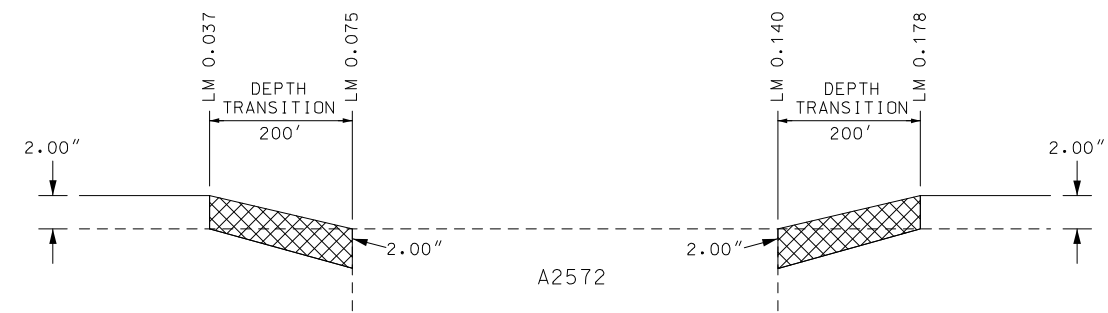
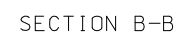
SECTION B-B



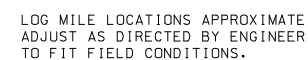
PLAN VIEW US60 EAST  
LM 256.800



PLAN VIEW US60 EAST  
LM 260.111



TYPICAL AT BRIDGE  
RAMP 1  
LOG MILE 0.075 - LOG MILE 0.140



SPECIAL SHEET  
SHEET 1 OF 2

STATE OF MISSOURI

JESSIE BENJAMIN  
PHILPOT  
NUMBER  
PE-2016017665

PROFESSIONAL ENGINEER

*Jessie Benjamin Philpot*

&[Date] &[Time]  
JESSIE BENJAMIN PHILPOT - CIVIL  
MO-PE-2016017665

DATE PREPARED

| ROUTE | STATE |
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| DISTRICT | SHEET NO. |
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BUTLER

J9P3681

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



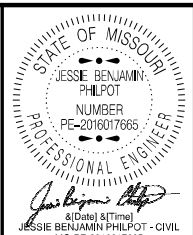
105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



DRAWING NOT TO SCALE

SPECIAL SHEET  
SHEET 2 OF 2



DATE PREPARED  
6/22/2023

ROUTE STATE  
US 60 MO  
DISTRICT SHEET NO.  
SE 5

COUNTY  
BUTLER

JOB NO.  
J9P3681

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

| DATE | DESCRIPTION |
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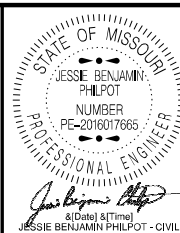
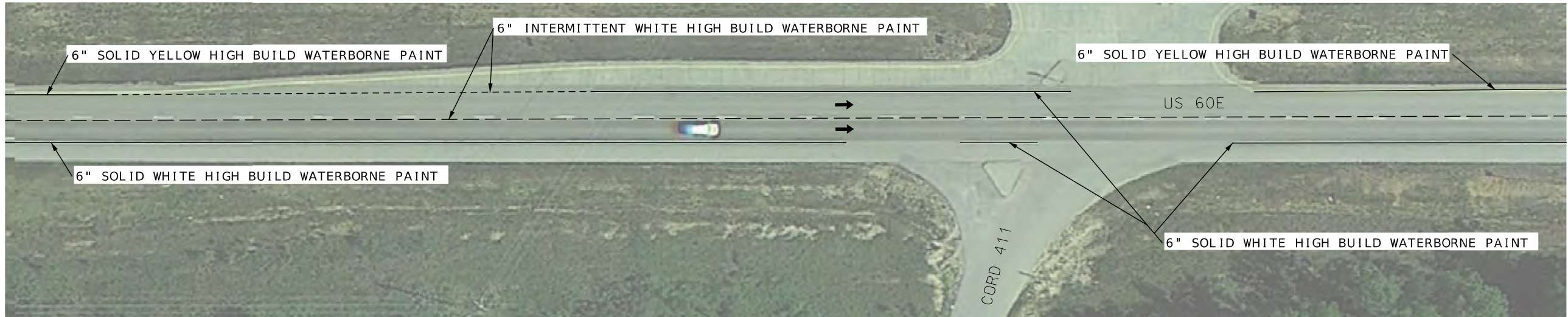
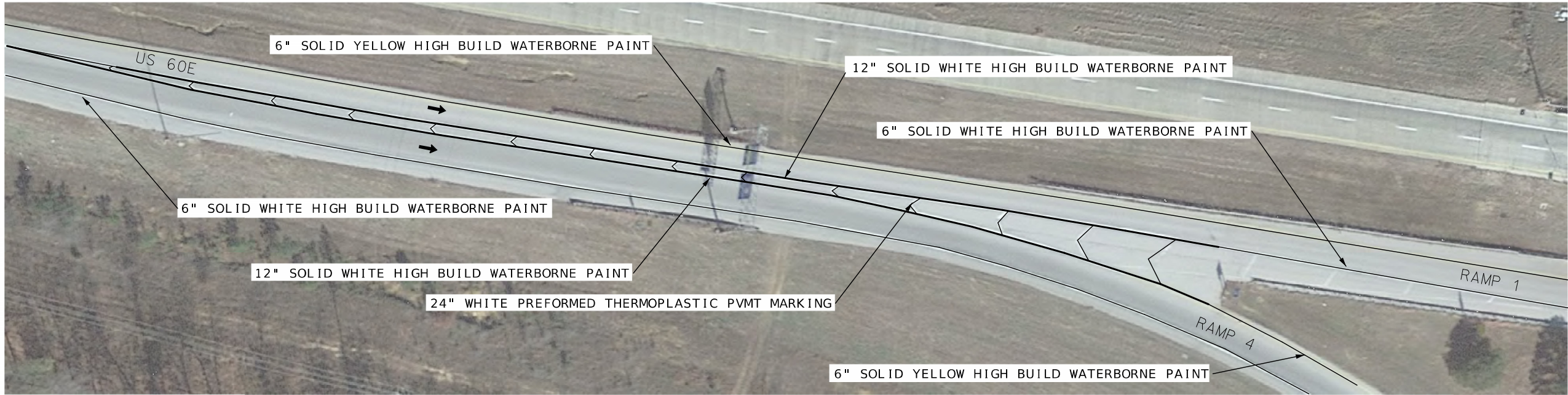
MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION



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

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| DATE PREPARED<br>6/22/2023 |                |
| ROUTE<br>US60              | STATE<br>MO    |
| DISTRICT<br>SE             | SHEET NO.<br>6 |
| COUNTY<br>BUTLER           |                |
| JOB NO.<br>J9P3681         |                |
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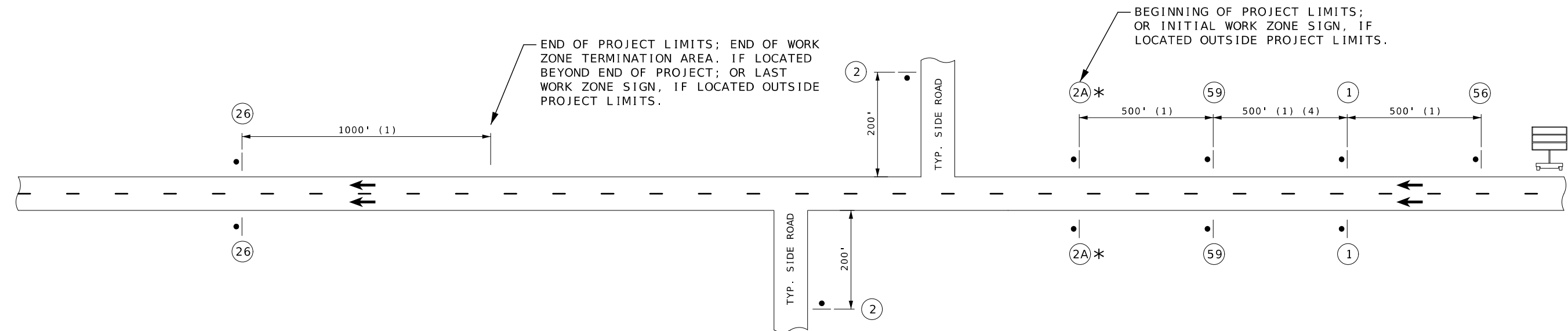
MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION



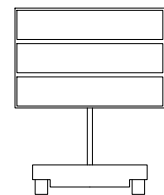
105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

- GENERAL NOTES:
1. ANY EXISTING SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL SIGNING SHALL BE COMPLETELY COVERED OR REMOVED.
  2. TEMPORARY SIGNING SHOWN IS FOR WORK ON ONE SIDE OF THE ROAD. FOR WORK ON THE OTHER SIDE, REVERSE ORDER OF THE SIGNS AND CHANNELIZERS.
  3. SIGNING SHOWN SHALL REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETE.
  4. ALTERNATE TRAFFIC CONTROL MAY BE USED AS NEEDED AT THE APPROVAL OF THE ENGINEER.
  5. REFER TO STANDARD DRAWING 616.10, 619.10, AND 620.10 FOR ADDITIONAL DETAILS AND 903.03 FOR SIGN AND SIGN MOUNTING REQUIREMENTS.
  6. SPEED LIMIT SIGNS INDICATING THE NORMAL SPEED LIMIT SHALL BE INSTALLED AT THE END OF THE WORK ZONE, PROVIDED NO FURTHER WORK ZONES WILL BE ENCOUNTERED WITHIN THE NEXT 1/2 MILE.
  7. TEMPORARY SPEED LIMIT SIGNS SHALL BE COVERED OR REMOVED WHEN THE CONDITIONS REQUIRING REDUCED SPEEDS DO NOT EXIST.
  8. NO DIRECT PAYMENT WILL BE MADE FOR THE RELOCATION OF CHANNELIZERS, CONSTRUCTION SIGNS, OR FLASHING ARROW PANEL.
  9. ALL SIGNS, EXCEPT "RATE OUR WORK ZONES" SHALL BE PORTABLE MOUNT AND ARE TO BE MOVED AS WORK PROGRESSES, UNLESS OTHERWISE NOTED. ALL TRAFFIC CONTROL ITEMS SHALL BE REMOVED FROM THE ROADWAY DURING NON-WORKING HOURS.
  10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING AND MAINTAINING PROPER TRAFFIC CONTROL SETUPS THROUGHOUT CONSTRUCTION AS DESCRIBED IN THESE PLANS OR AS APPROVED BY THE ENGINEER.
  11. WHERE MINIMUM LANE WIDTHS CANNOT BE ACHIEVED ON THE SIDE STREETS, THE CONTRACTOR SHALL CLOSE HALF OF THE APPROACH AND POSITION A FLAGGER AT EACH END OF THE WORK AREA. LOCATION TO BE DETERMINED BY THE ENGINEER. ADVANCE FLAGGER SIGNING SHALL BE INSTALLED AS OUTLINED IN THE MUTCD.
  12. THE CONTRACTOR SHALL MAINTAIN PUBLIC ACCESS TO ALL BUSINESSES AND STREETS. NO STREET OR ENTRANCE SHALL BE COMPLETELY BLOCKED.
  13. SPACING & DISTANCES OF TRAFFIC CONTROL DEVICES ARE APPROXIMATE. THE EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD & APPROVED BY THE ENGINEER.
  14. TRAFFIC CONTROL SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).



- (1) DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS. WHERE TRAFFIC BACKUPS ARE EXPECTED BEYOND THE ADVANCE WARNING AREA, ADDITIONAL SIGNING MAY BE NEEDED.
- (2) SIGN CONST-7-72 IS PLACED 500 FEET BEFORE THE BEGINNING OF PROJECT LIMITS OR THE ROAD WORK AHEAD SIGN OR ROAD WORK NEXT XX MILES SIGN. IF USED, WHEN THESE SIGNS ARE LOCATED OUTSIDE THE PROJECT LIMITS.
- (3) CONST-5-96 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 CONST-7-72.
- (4) THE "WORK ZONE NO PHONE ZONE" SIGN IS PLACED A MINIMUM OF 500 FEET BEFORE THE ROAD WORK AHEAD SIGN.
- (5) CMS PLACEMENT SHALL BE APPROVED BY THE ENGINEER.

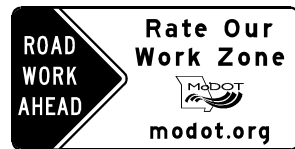


(5)



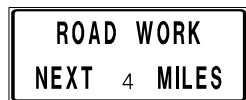
CONST-8

(59) (4)



CONST-7-72

(56) (2)



GO20-1

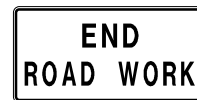
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WO20-1



(2A) \*



GO20-2

(26)

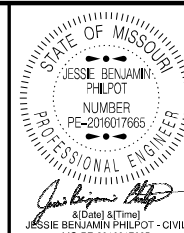


WO20-1

(2)

\*SIGN 2A WITH AWRS MUST BE GROUND OR SKID MOUNTED.

TRAFFIC CONTROL  
SHEET 1 OF 5  
NOT TO SCALE



DATE PREPARED  
6/22/2023

ROUTE STATE  
US60 MO

DISTRICT SHEET NO.  
SE 7

COUNTY  
BUTLER

JOB NO.  
J9P3681

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

| DESCRIPTION | DATE |
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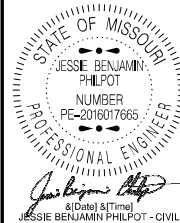
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TRAFFIC CONTROL LEGEND

- SIGN ( SINGLE SIDED )
- CHANNELIZER
- DIRECTIONAL INDICATOR BARRICADE ( DIB )
- FLASHING ARROW PANEL



DATE PREPARED  
6/22/2023

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| ROUTE    | STATE     |
| US60     | MO        |
| DISTRICT | SHEET NO. |
| SE       | 9         |

COUNTY  
BUTLER

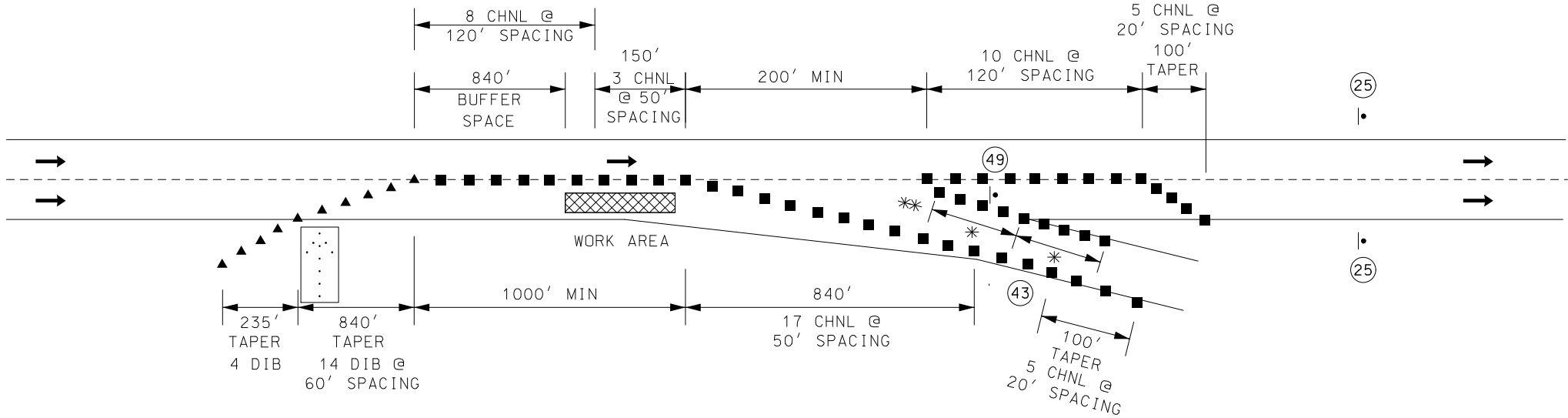
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J9P3681

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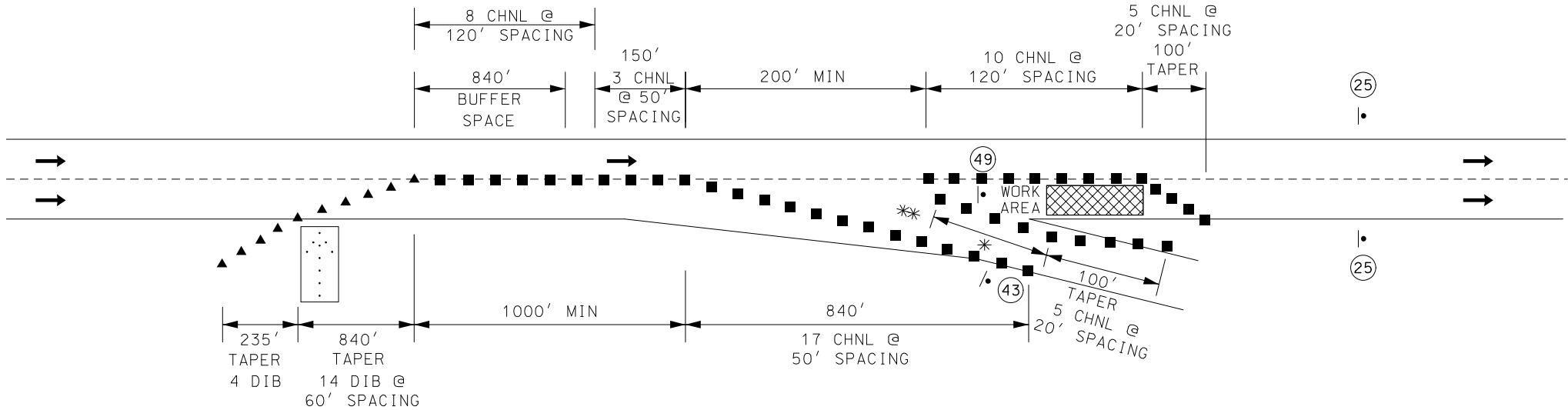
BRIDGE NO.

SEE TCP SHEET 2  
FOR ADVANCE SIGNING.



\* 5 DEVICE MINIMUM  
\*\* 10' MINIMUM LANE

SEE TCP SHEET 2  
FOR ADVANCE SIGNING.



NOTE:  
NO PAYMENT WILL BE MADE FOR RELOCATION  
OF CONSTRUCTION SIGNS FOR THIS OPERATION  
DRAWING NOT TO SCALE. FOLLOW DIMENSTIONS

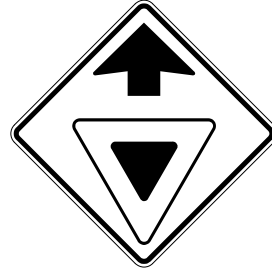
EXIT RAMP DETAILS



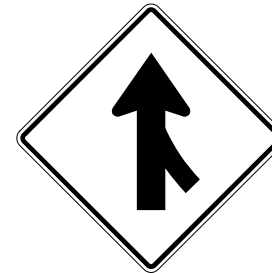
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BRIDGE  
OR  
RAMP

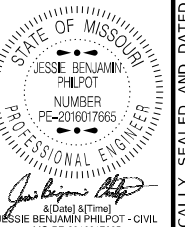


BRIDGE  
OR  
RAMP



#### TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- CHANNELIZER
- ▲ DIRECTIONAL INDICATOR BARRICADE (DIB)
- FLASHING ARROW PANEL



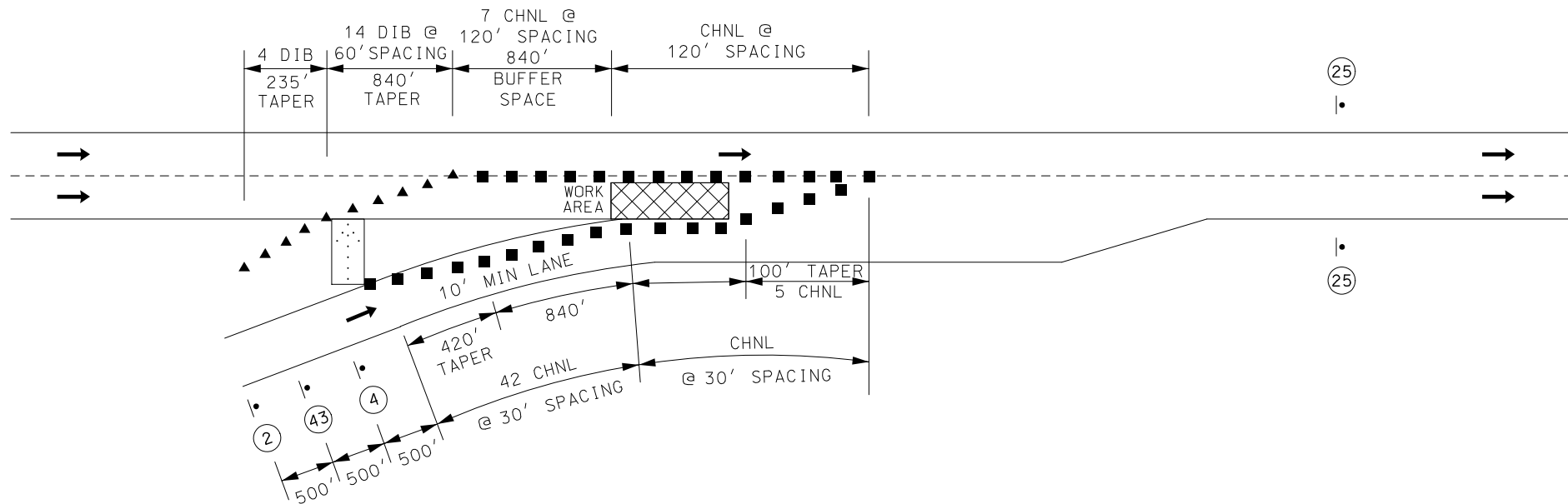
DATE PREPARED  
6/22/2023  
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US60  
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SHEET NO.  
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CONTRACT ID.

PROJECT NO.  
BRIDGE NO.

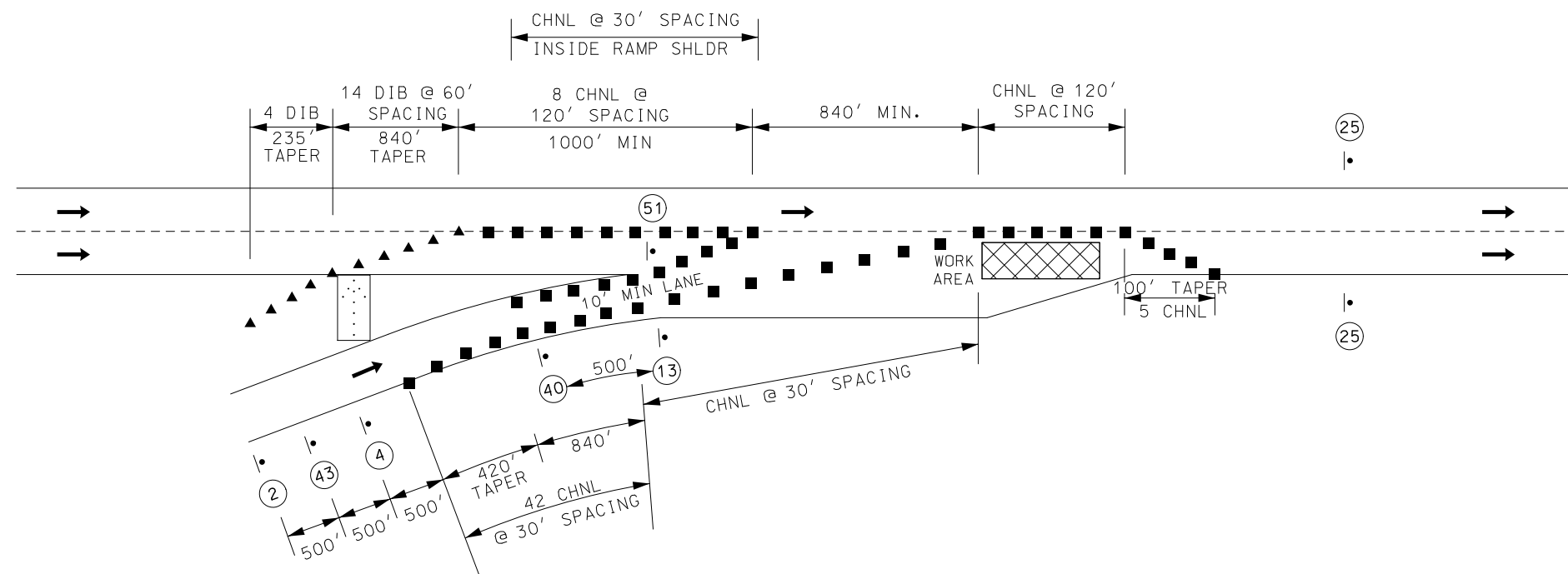
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION  
105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)

SEE TCP SHEET 2  
FOR ADVANCE SIGNING.



SEE TCP SHEET 2  
FOR ADVANCE SIGNING.



NOTE:

NO PAYMENT WILL BE MADE FOR RELOCATION  
OF CONSTRUCTION SIGNS FOR THIS OPERATION

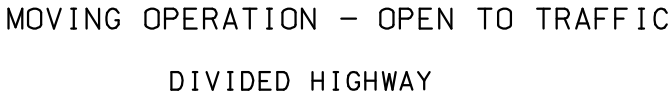
DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

ENTRANCE RAMP DETAILS

TRAFFIC CONTROL  
SHEET 4 OF 5

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TRAFFIC CONTROL  
SHEET 5 OF 5

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