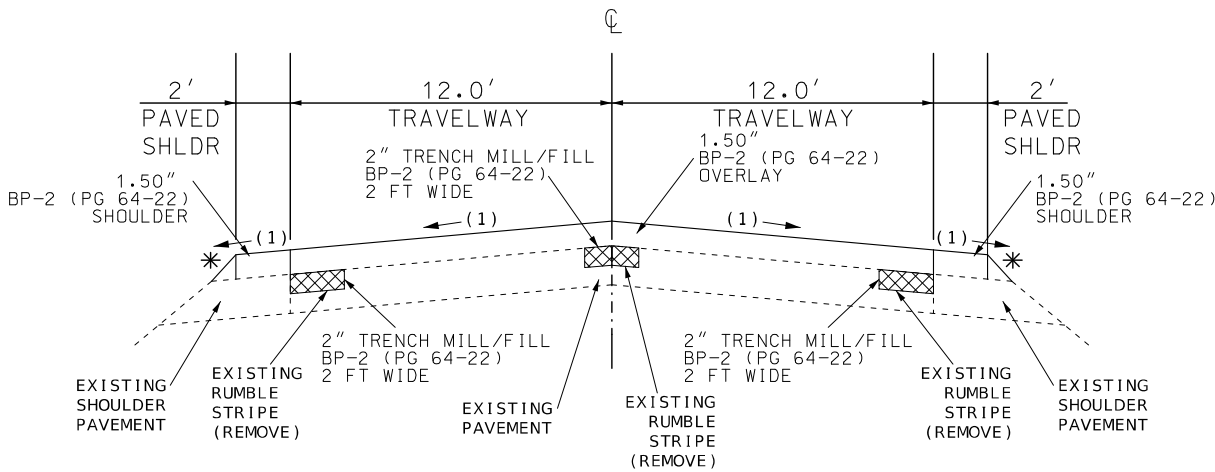


NOTE: DASHED OR OPEN SYMBOLS INDICATE  
EXISTING FEATURES

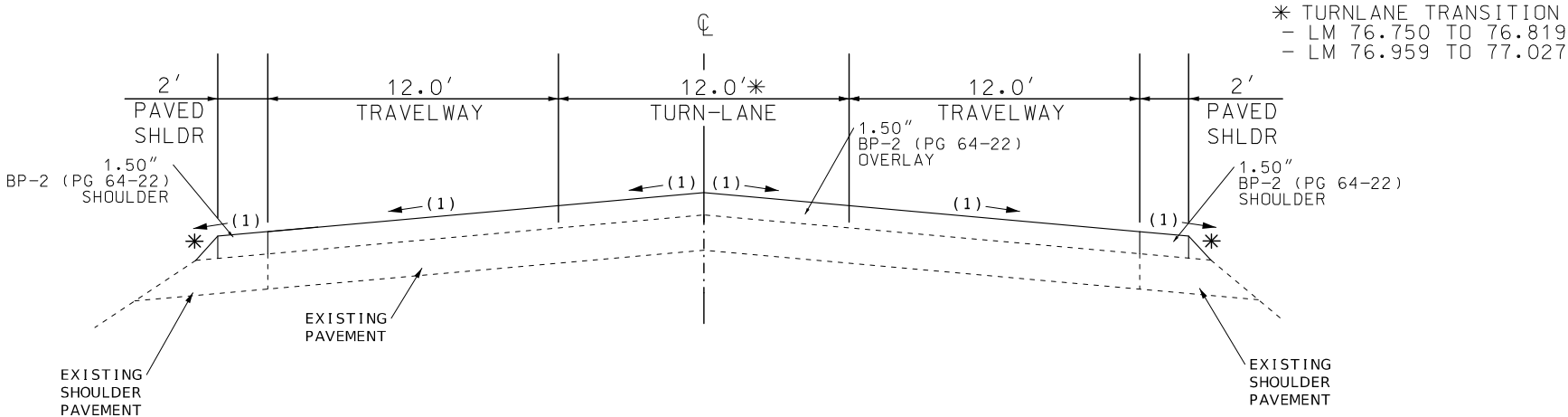
| ESTIMATE FACTORS FOR ASPHALTIC MIXTURES |               |
|-----------------------------------------|---------------|
| TRAVELWAY - BP-2 PG64-22                | 2.040 TONS/CY |
| SHOULDERS - BP-2 PG64-22                | 2.040 TONS/CY |
| TACK COAT NON-TRACKING                  | 0.08 GAL/SY   |
| FOR INFORMATIONAL PURPOSES ONLY         |               |

\* - SAFETY EDGE - SEE STANDARD 401.00



TYPICAL SECTION  
MO 21

LOG MILE 74.900 TO LOG MILE 75.176  
LOG MILE 77.027 TO LOG MILE 80.849



\* TURNLANE TRANSITION  
- LM 76.750 TO 76.819  
- LM 76.959 TO 77.027

TYPICAL SECTION  
MO 21

LOG MILE 76.819 TO LOG MILE 76.959

NOTES:

SURFACE PLACEMENT SHALL BE ONE PASS PER LANE  
NO S.E. CORRECTION.

EXISTING TYPICALS ARE FOR INFORMATION ONLY.  
PAVEMENT LAYERS MAY VARY FROM TYPICALS.

(1) MATCH EXISTING TRAVELWAY CROSS SLOPE

LOG MILE LOCATIONS APPROXIMATE. ADJUST AS  
DIRECTED BY ENGINEER TO FIT FIELD CONDITIONS.

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

STATE OF MISSOURI

JACOB CAPEDEER

NUMBER

PE-201802161

PROFESSIONAL ENGINEER

JACOB CAPEDEER - CIVIL

MO-PE-201802161

DATE PREPARED

6/24/2026

ROUTE

21

STATE

MO

DISTRICT

SE

SHEET NO.

2

COUNTY

IRON

JOB NO.

J9P3570

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

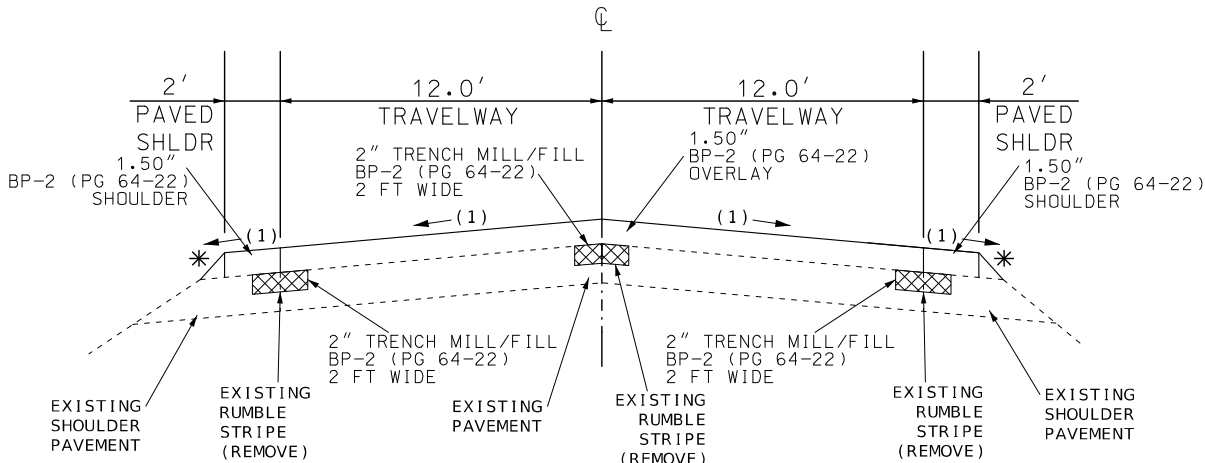
105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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

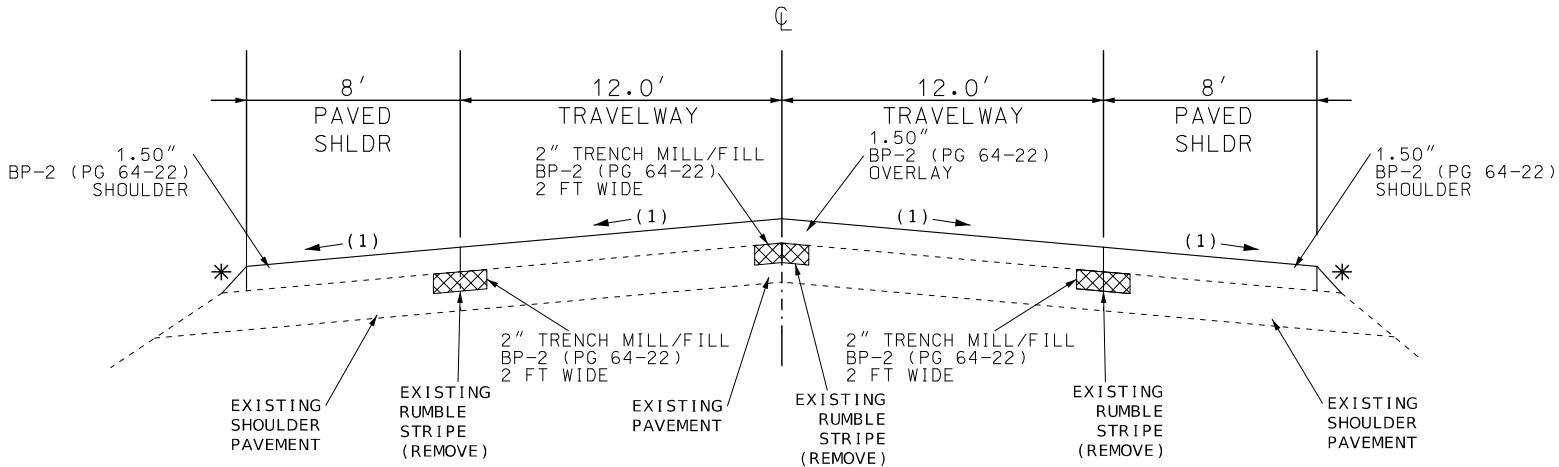
| ESTIMATE FACTORS FOR ASPHALTIC MIXTURES |               |
|-----------------------------------------|---------------|
| TRAVELWAY - BP-2 PG64-22                | 2.040 TONS/CY |
| SHOULDERS - BP-2 PG64-22                | 2.040 TONS/CY |
| TACK COAT NON-TRACKING                  | 0.08 GAL/SY   |
| FOR INFORMATIONAL PURPOSES ONLY         |               |

\* - SAFETY EDGE - SEE STANDARD 401.00



TYPICAL SECTION  
MO 21

LOG MILE 75.176 TO LOG MILE 76.268  
LOG MILE 76.313 TO LOG MILE 76.750



TYPICAL SECTION  
MO 21

LOG MILE 80.849 TO LOG MILE 81.696

NOTES:

SURFACE PLACEMENT SHALL BE ONE PASS PER LANE  
NO S.E. CORRECTION.

EXISTING TYPICALS ARE FOR INFORMATION ONLY.  
PAVEMENT LAYERS MAY VARY FROM TYPICALS.

(1) MATCH EXISTING TRAVELWAY CROSS SLOPE

LOG MILE LOCATIONS APPROXIMATE. ADJUST AS  
DIRECTED BY ENGINEER TO FIT FIELD CONDITIONS.

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

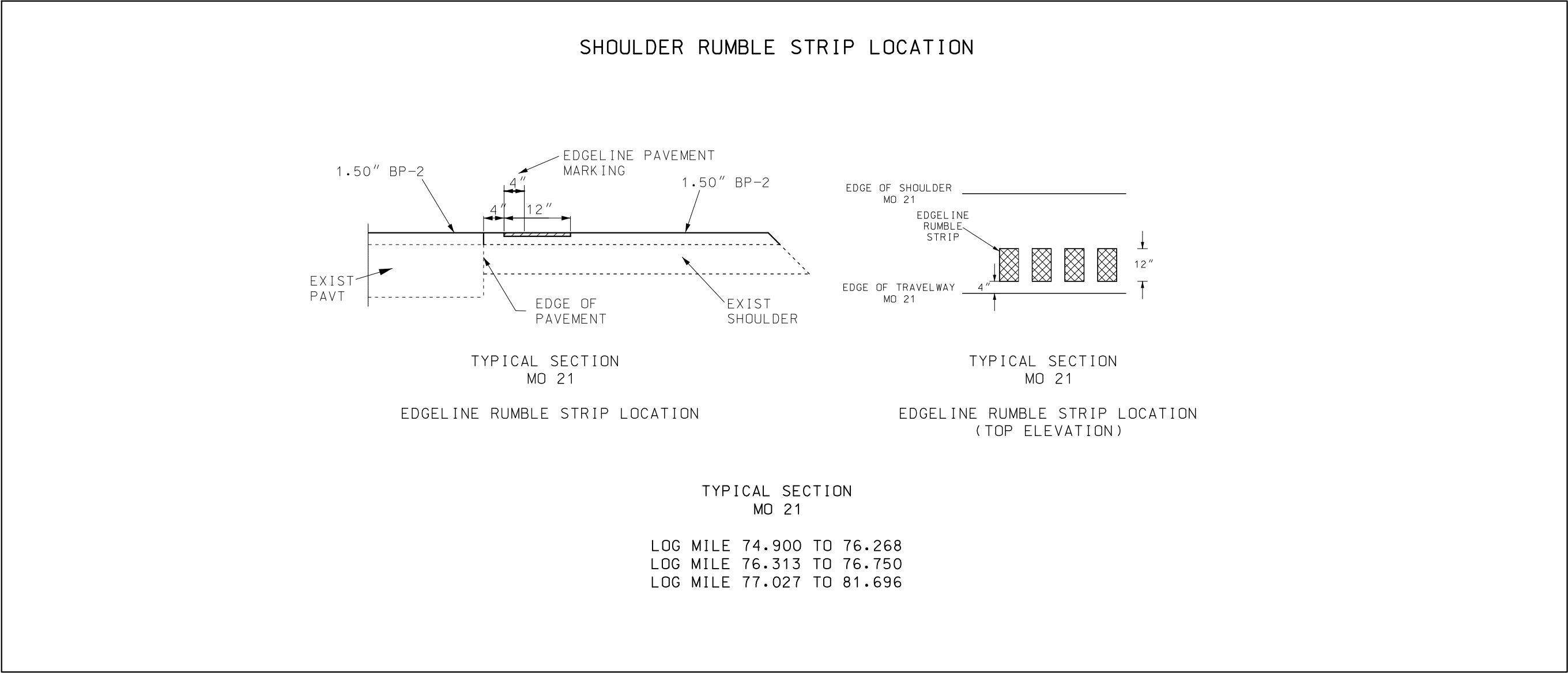


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| DATE PREPARED<br>6/24/2026 |                |
| ROUTE<br>21                | STATE<br>MO    |
| DISTRICT<br>SE             | SHEET NO.<br>2 |
| COUNTY<br>IRON             |                |
| JOB NO.<br>J9P3570         |                |
| CONTRACT ID.               |                |
| PROJECT NO.                |                |
| BRIDGE NO.                 |                |

| DESCRIPTION | DATE |
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

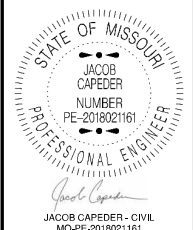
105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)



LOG MILE LOCATIONS APPROXIMATE. ADJUST AS DIRECTED BY ENGINEER TO FIT FIELD CONDITIONS.

SEE STD. 626.00 FOR CENTERLINE RUMBLE STRIP DETAIL.

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.



|                            |                |
|----------------------------|----------------|
| DATE PREPARED<br>6/24/2026 |                |
| ROUTE<br>21                | STATE<br>MO    |
| DISTRICT<br>SE             | SHEET NO.<br>2 |
| COUNTY<br>IRON             |                |
| JOB NO.<br>J9P3570         |                |
| CONTRACT ID.               |                |
| PROJECT NO.                |                |
| BRIDGE NO.                 |                |

| DESCRIPTION | DATE |
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

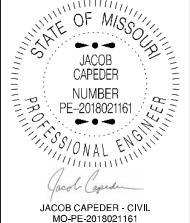
105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)



| TRENCH MILL AND FILL FOR REMOVAL OF EXISTING CENTERLINE & SHOULDER RUMBLES                                                          |                      |                    |                         |                                     |                        |                       |                       |                                                  |                                                                |                                            |               |
|-------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------|-------------------------|-------------------------------------|------------------------|-----------------------|-----------------------|--------------------------------------------------|----------------------------------------------------------------|--------------------------------------------|---------------|
| DESCRIPTION                                                                                                                         | BEGIN<br>LOG<br>MILE | END<br>LOG<br>MILE | LENGTH<br>OF<br>ROADWAY | LENGTH OF<br>ENTRANCE<br>EXCEPTIONS | LENGTH<br>OF<br>TRENCH | WIDTH<br>OF<br>TRENCH | DEPTH<br>OF<br>TRENCH | COLDMILLING<br>BIT. PVMT.<br>3" THICK<br>OR LESS | BITUMINOUS<br>PAVEMENT MIX<br>BP-2<br>PG64-22<br>2.040 TONS/CY | TACK COAT<br>NON-TRACKING<br>(0.10 GAL/SY) | NET<br>LENGTH |
|                                                                                                                                     | (MI )                | (MI )              | (FT)                    | (FT)                                | (FT)                   | (FT)                  | (IN)                  | (SY)                                             | (TONS)                                                         | (GAL)                                      | (MI )         |
| MO 21 (LT)                                                                                                                          | 74.900               | 81.696             | 35883                   | -8171                               | 27712                  | 2                     | 2.00                  | 6158.2                                           | 697.93                                                         | 615.8                                      | 6.796         |
| MO 21 (CL)                                                                                                                          | 74.900               | 81.696             | 35883                   | -1931                               | 33952                  | 2                     | 2.00                  | 7544.9                                           | 855.09                                                         | 754.5                                      | 6.796         |
| MO 21 (RT)                                                                                                                          | 74.900               | 81.696             | 35883                   | -9371                               | 26512                  | 2                     | 2.00                  | 5891.6                                           | 667.71                                                         | 589.2                                      | 6.796         |
|                                                                                                                                     |                      |                    |                         |                                     |                        |                       | SUB-TOTAL 2           | 19594.7                                          | 2220.73                                                        | 1959.5                                     |               |
| NOTE:<br>- EXCEPTIONS CALCULATED AT 240 FT PER ENTRANCE.<br>- CENTER TRENCH MILL/FILL ABOUT EXSISTING CENTERLINE & SHOULDER RUMBLE. |                      |                    |                         |                                     |                        |                       |                       |                                                  |                                                                |                                            |               |

| COLDMILLING                |             |          |                    |                  |                                |                               |                                                        |                                                          |         |                                                                            |
|----------------------------|-------------|----------|--------------------|------------------|--------------------------------|-------------------------------|--------------------------------------------------------|----------------------------------------------------------|---------|----------------------------------------------------------------------------|
| LOG<br>MILE                | LOG<br>MILE | LOC      | LENGTH<br><br>(FT) | AREA<br><br>(SF) | TRAVELWAY<br>WIDTH<br><br>(FT) | SHOULDER<br>WIDTH<br><br>(FT) | MODIFIED<br>COLDMILLING<br>DEPTH<br>TRANSITION<br>(SY) | COLDMILLING<br>BIT. PVMT.<br>3" THICK<br>OR LESS<br>(SY) |         | REMARKS                                                                    |
| 74.900                     | 74.914      | MAINLINE | 75                 | 2143             | 24                             | 4                             | 238.1                                                  | -                                                        |         | BOP - TRANSITION TO MO 32 RADIUS POINT                                     |
| 74.948                     |             | RT       | 37.5               | 949              | VARIES                         | -                             | 105.4                                                  | -                                                        |         | RTE 32 - TRANSITION AT RADIUS POINT                                        |
| 75.150                     | -           | RT       | 37.5               | 880              | 22                             | -                             | 97.8                                                   | -                                                        |         | RTE O - TRANSITION AT RADIUS POINT                                         |
| 76.254                     | 76.268      | MAINLINE | 75                 | 2100             | 24                             | 4                             | 233.3                                                  | -                                                        |         | NORTH BRIDGE END A4771 (50' FROM BRIDGE END)                               |
| 76.313                     | 76.328      | MAINLINE | 75                 | 2100             | 24                             | 4                             | 233.3                                                  | -                                                        |         | SOUTH BRIDGE END A4771 (50' FROM BRIDGE END)                               |
| 76.825                     | -           | RT       | 37.5               | 983              | VARIES                         | -                             | 109.2                                                  | -                                                        |         | BANNER RD - TRANSITION AT RADIUS POINT                                     |
| 76.955                     | -           | LT       | 37.5               | 1335             | VARIES                         | -                             | 148.3                                                  | -                                                        |         | RTE U - TRANSITION BEFORE CR 28 RADIUS POINT                               |
| 81.243                     | -           | RT       | 37.5               | 1125             | 30                             | -                             | 125.0                                                  | -                                                        |         | ROUTE N - TRANSITION AT RADIUS POINT                                       |
| 81.443                     | -           | RT       | 14.0               | 168              |                                | -                             | -                                                      | 18.7                                                     |         | TRAVERSE RUMBLE STRIPS - SB MO 21                                          |
| 81.639                     | -           | RT       | 14.0               | 168              |                                | -                             | -                                                      | 18.7                                                     |         | TRAVERSE RUMBLE STRIPS - SB MO 21                                          |
| 81.689                     | 81.696      | MAINLINE | 37.5               | 1500             | 24                             | 16                            | 166.7                                                  | -                                                        |         | MO 21 - TRANSITION MAINLINE & SHOULDERS                                    |
| 81.696                     | 81.728      | MAINLINE | -                  | 12094            | VARIES                         | VARIES                        | -                                                      | 1343.8                                                   |         | EOP - MILL/FILL INTERSECTION OF MO 21/RTE K                                |
| VARIOUS                    | -           | LT/RT    | VAR                | 2720             | 20                             | -                             | 2417.8                                                 | -                                                        |         | PAVED CITY / COUNTY ROAD INTERSECTIONS [8 @ AVG LENGTH = 136']             |
| VARIOUS                    | -           | LT/RT    | VAR                | 276              | 3                              | -                             | 889.3                                                  | -                                                        |         | PAVED PRIVATE / COMM ENTRANCES [29 @ WIDTH = 92']                          |
| 80.260                     | -           | LT       | VAR                | 102              | 3                              | -                             | 34.0                                                   | -                                                        |         | OUTER 21 PAVED PRIVATE / COMM ENTRANCES [3 @ WIDTH = 34']                  |
| 80.260                     | -           | LT       | VAR                | 721              | 20                             | -                             | 80.1                                                   | -                                                        |         | OUTER 21 COUTY RD 36 [WIDTH = 65']                                         |
| 80.975                     | -           | RT       | VAR                | 93               | 3                              | -                             | 31.0                                                   | -                                                        |         | OUTER 21 PAVED PRIVATE / COMM ENTRANCES [3 @ WIDTH = 31']                  |
|                            |             |          |                    |                  |                                |                               | SUB-TOTAL 1                                            | 4909.3                                                   | 1381.2  | COLDMILLING                                                                |
|                            |             |          |                    |                  |                                |                               | SUB-TOTAL 2                                            | -                                                        | 19594.7 | TRENCH MILL AND FILL FOR REMOVAL OF EXISTING CENTERLINE & SHOULDER RUMBLES |
|                            |             |          |                    |                  |                                |                               | TOTAL                                                  | 4910                                                     | 20976   |                                                                            |
| LOG MILES ARE APPROXIMATE. |             |          |                    |                  |                                |                               |                                                        |                                                          |         |                                                                            |

| GRAVEL A OR CRUSHED STONE B / AGGREGATE EDGE TREATMENT |          |       |                    |                                             |                                         |                                                                      |
|--------------------------------------------------------|----------|-------|--------------------|---------------------------------------------|-----------------------------------------|----------------------------------------------------------------------|
| LOG MILE                                               | LOG MILE | LOC   | LENGTH<br><br>(MI) | GRAVEL A<br>OR CRUSHED<br>STONE B<br>(TONS) | PERM AGG<br>EDGE<br>TREATMENT<br>(TONS) | REMARKS                                                              |
| 74.900                                                 | 74.914   | RT    | 0.014              | 5                                           | -                                       | EXISTING SHOULDER 10' WIDE (1.5" DEPTH)                              |
| 74.942                                                 | 74.971   | RT    | 0.052              | 18                                          | -                                       | EXISTING SHOULDER 10' WIDE (1.5" DEPTH) - 275' ALONG MO 32 RADIUS    |
| 74.971                                                 | 75.127   | RT    | 0.156              | 53                                          | -                                       | EXISTING SHOULDER 10' WIDE (1.5" DEPTH)                              |
| 74.900                                                 | 75.011   | LT    | 0.111              | 38                                          | -                                       | EXISTING SHOULDER 10' WIDE (1.5" DEPTH)                              |
| 75.148                                                 | -        | RT    | 0.012              | 4                                           | -                                       | EXISTING SHOULDER 8' WIDE (1.5" DEPTH) - 65' ALONG RTE O AT ENTRANCE |
| 76.826                                                 | 76.840   | RT    | 0.023              | 5                                           | -                                       | EXISTING SHOULDER 6' WIDE (1.5" DEPTH) - 120' ALONG BANNER RD RADIUS |
|                                                        |          |       |                    |                                             |                                         |                                                                      |
| 75.127                                                 | 81.696   | RT    | 6.569              | -                                           | 985.4                                   | AGGREGATE EDGE TREATMENT - ROUTE 21 TRAVELWAY [150 TONS/MI]          |
| 75.011                                                 | 81.696   | LT    | 6.685              | -                                           | 1002.8                                  | AGGREGATE EDGE TREATMENT - ROUTE 21 TRAVELWAY [150 TONS/MI]          |
|                                                        |          |       |                    |                                             |                                         |                                                                      |
| VARIOUS                                                | -        | RT/LT | -                  | 7                                           | -                                       | AT 6 AGGREGATE ENTRANCES WITH LIP (84'X2') (1.5" DEPTH)              |
| VARIOUS                                                | -        | RT/LT | -                  | 7                                           | -                                       | AT 6 AGGREGATE ENTRANCES (63'X3') (1.5" DEPTH)                       |
| 80.260                                                 | -        | LT    | -                  | 3                                           | -                                       | AT 4 AGGREGATE ENTRANCES AT OUTER 21 (35'X3') (1.5" DEPTH)           |
| 80.975                                                 | -        | RT    | -                  | 3                                           | -                                       | AT 5 AGGREGATE ENTRANCES AT OUTER 21 (27'X3') (1.5" DEPTH)           |
| TOTAL                                                  |          |       |                    | 143                                         | 1988.2                                  |                                                                      |
| LOG MILES ARE APPROXIMATE.                             |          |       |                    |                                             |                                         |                                                                      |



|                            |                |
|----------------------------|----------------|
| DATE PREPARED<br>6/24/2026 |                |
| ROUTE<br>21                | STATE<br>MO    |
| DISTRICT<br>SE             | SHEET NO.<br>3 |
| COUNTY<br>IRON             |                |
| JOB NO.<br>J9P3570         |                |
| CONTRACT ID.               |                |

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

| DESCRIPTION |  |  |  |  |  |  |  |  |  |
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| DATE        |  |  |  |  |  |  |  |  |  |

MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

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

| GUARDRAIL                                        |          |          |                                             |                    |                                             |                                        |                           |                           |
|--------------------------------------------------|----------|----------|---------------------------------------------|--------------------|---------------------------------------------|----------------------------------------|---------------------------|---------------------------|
| LOG MILE                                         | LOG MILE | LOCATION | MGS BRIDGE APPROACH TRANSITION SECTION (EA) | MGS GUARDRAIL (LF) | TYPE A CRASHWORTHY END TERMINAL (MASH) (EA) | MODIFIED SHAPING SLOPES CLASS III (LF) | 3" MINUS AGGREGATE (TONS) | REMARKS                   |
| 76.260                                           | 76.277   | LT       | 1                                           | 0.0                | 1                                           | 80                                     | 115                       | NE CORNER OF BRIDGE A4771 |
| 76.253                                           | 76.277   | RT       | 1                                           | 37.5               | 1                                           | 80                                     | 115                       | NW CORNER OF BRIDGE A4771 |
| 76.304                                           | 76.328   | LT       | 1                                           | 37.5               | 1                                           | 80                                     | 115                       | SE CORNER OF BRIDGE A4771 |
| 76.304                                           | 76.321   | RT       | 1                                           | 0.0                | 1                                           | 80                                     | 115                       | SW CORNER OF BRIDGE A4771 |
| TOTAL                                            |          |          | 4                                           | 75.0               | 4                                           | 320                                    | 460                       |                           |
| SEE STANDARD PLANS 606.50 AND 606.81 FOR DETAILS |          |          |                                             |                    |                                             |                                        | FOR INFORMATION ONLY      |                           |

| CONCRETE MEDIAN STRIP                                                                             |          |          |               |                                                  |                                  |           |
|---------------------------------------------------------------------------------------------------|----------|----------|---------------|--------------------------------------------------|----------------------------------|-----------|
| SHEET                                                                                             | STA      | STA      | LOC           | LOW PROFILE ISLAND 3" CONCRETE MEDIAN STRIP (SY) | MISC. ISLAND TUBULAR MARKER (EA) | REMARKS   |
| 11                                                                                                | 2+40.73  | 2+77.82  | RTE_32_RTE_21 | 70.6                                             | 3                                | MO 32     |
| 11                                                                                                | 3+30.34  | 3+38.89  | RTE_32_RTE_21 | 5.1                                              | 3                                | MO 32     |
| 12                                                                                                | 2+51.56  | 2+64.07  | RTE_O_RTE_21  | 11.8                                             | 3                                | RTE O     |
| 13                                                                                                | 5+47.69  | 5+60.00  | RTE_U_RTE_21  | 12.6                                             | 3                                | BANNER RD |
| 13                                                                                                | 5+95.00  | 6+10.90  | RTE_U_RTE_21  | 17.2                                             | 3                                | BANNER RD |
| 14                                                                                                | 12+33.05 | 12+49.78 | RTE_U_RTE_21  | 18.9                                             | 3                                | RTE U     |
| 14                                                                                                | 12+82.81 | 12+97.54 | RTE_U_RTE_21  | 14.3                                             | 3                                | RTE U     |
| TOTAL                                                                                             |          |          |               | 150.5                                            | 21                               |           |
| REFERENCE SPECIAL SHEETS 7, 8, 9 & 10 OF 11 FOR ISLAND DETAILS<br>REFERENCE STD 203.50 AND 608.30 |          |          |               |                                                  |                                  |           |

| TRANSVERSE RUMBLE STRIPS                                                 |          |        |                               |            |
|--------------------------------------------------------------------------|----------|--------|-------------------------------|------------|
| LOG MILE                                                                 | LOG MILE | LENGTH | TRANSVERSE RUMBLE STRIPS (FT) | REMARKS    |
| 81.531                                                                   | 81.536   | 24     | 24                            | MO 21 - RT |
| 81.631                                                                   | 81.636   | 24     | 24                            | MO 21 - RT |
| TOTAL                                                                    |          |        | 48                            |            |
| LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER. |          |        |                               |            |

| BITUMINOUS RUMBLE STRIPS                                                     |        |        |       |                           |                              |                            |         |
|------------------------------------------------------------------------------|--------|--------|-------|---------------------------|------------------------------|----------------------------|---------|
| LOG MI                                                                       | LOG MI | LENGTH | LOC   | ENTRANCE EXCEPTIONS LT/RT | BITUMINOUS CENTERLINE RUMBLE | BITUMINOUS SHOULDER RUMBLE | REMARKS |
|                                                                              |        | (FT)   |       | (FT)                      | (STA)                        | (STA)                      |         |
| 74.900                                                                       | 81.696 | 35883  | CL    | 1,606                     | 342.8                        | -                          |         |
| 74.900                                                                       | 81.696 | 35883  | LT/RT | 18,926                    | -                            | 528.4                      |         |
| TOTAL                                                                        |        |        |       |                           | 342.8                        | 528.4                      |         |
| DOES NOT INCLUDE BRIDGE A4771 AND TURN LANE SECTION (LM 76.750 - LM 77.027). |        |        |       |                           |                              |                            |         |

STATE OF MISSOURI

JACOB CAPEDEER

NUMBER PE-2018021161

PROFESSIONAL ENGINEER

JACOB CAPEDEER - CIVIL

MO-PE-2018021161

DATE PREPARED

6/24/2026

ROUTE 21

STATE MO

DISTRICT SE

SHEET NO. 3

COUNTY IRON

JOB NO. J9P3570

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)

| PAVEMENT MARKING (LM)                                                                                                                                                                                                   |          |                                                               |                                                           |                                                                  |                                                                 |                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------------|-----------------------------------------------------------------|---------------------------|
| LOG MILE                                                                                                                                                                                                                | LOG MILE | PREFORMED THERMOPLASTIC PAVEMENT MARKING 24" SOLID WHITE (LF) | CLASS 1 PAVEMENT MARKING PAINT 4" WHITE TYPE P BEADS (LF) | CLASS 1 PAVEMENT MARKING PAINT 4" SOLID YELLOW TYPE P BEADS (LF) | CLASS 1 PAVEMENT MARKING PAINT 4" INT. YELLOW TYPE P BEADS (LF) | REMARKS                   |
| 74.900                                                                                                                                                                                                                  | 81.702   | -                                                             | 67440                                                     | 17746                                                            | 6890                                                            | MO 21 MAINLINE            |
| 81.702                                                                                                                                                                                                                  | -        | 12                                                            | -                                                         | -                                                                | -                                                               | MO 21 & RT N INTERSECTION |
| 81.702                                                                                                                                                                                                                  | 81.728   | 48                                                            | 85                                                        | 90                                                               | -                                                               | EOP INTERSECTION          |
| SUB-TOTAL 1                                                                                                                                                                                                             |          | 60                                                            | 67525                                                     | 17836                                                            | 6890                                                            |                           |
| DOES NOT INCLUDE TURN LANE SECTION (LM 76.712 - LM 77.065). SEE PAVEMENT MARKING (STA) FOR DETAILS.<br>LOG MILES ARE APPROXIMATE.<br>REFER TO STD 620.00 FOR EDGELINE STRIPE LOCATION.<br>SEE PAVEMENT MARKING LOG JSP. |          |                                                               |                                                           |                                                                  |                                                                 |                           |

| PAVEMENT MARKING (STA)                  |          |          |               |                                             |                                |                            |                                      |                                             |                                            |                             |
|-----------------------------------------|----------|----------|---------------|---------------------------------------------|--------------------------------|----------------------------|--------------------------------------|---------------------------------------------|--------------------------------------------|-----------------------------|
| SHEET                                   | STA      | STA      | LOC           | PREFORMED THERMOPLASTIC<br>PAVEMENT MARKING |                                |                            | CLASS 1<br>PAVEMENT MARKING PAINT    |                                             |                                            | REMARKS                     |
|                                         |          |          |               | 24"<br>WHITE<br>SOLID<br>(LF)               | 24"<br>YELLOW<br>SOLID<br>(LF) | LT/RT<br>ARROW<br><br>(EA) | 4" WHITE<br>TYPE P BEADS<br><br>(LF) | 4" SOLID YELLOW<br>TYPE P BEADS<br><br>(LF) | 4" INT. YELLOW<br>TYPE P BEADS<br><br>(LF) |                             |
| 21                                      | 2+20.30  | 3+63.11  | RTE_32_RTE_21 | -                                           | -                              | -                          | 90                                   | -                                           | -                                          | EDGE LINE                   |
| 21                                      | 0+24.93  | 2+05.17  | RTE_32        | 12                                          | -                              | -                          | 198                                  | 360                                         | -                                          | TRAVELWAY & EDGELINES       |
| 22                                      | 2+51.09  | 2+80.66  | RTE_O_RTE_21  | -                                           | -                              | -                          | 30                                   | -                                           | -                                          | EDGE LINE                   |
| 22                                      | 0+26.23  | 1+52.49  | RTE_O         | 12                                          | -                              | -                          | 17                                   | 252                                         | -                                          | TRAVELWAY & EDGELINES       |
| 23                                      | 0+00.00  | 2+00.00  | RTE_U_RTE_21  | -                                           | -                              | -                          | 400                                  | 400                                         | -                                          | DOUBLE YELLOW               |
| 23/24                                   | 2+00.00  | 5+60.00  | RTE_U_RTE_21  | -                                           | 99                             | -                          | 637                                  | 1440                                        | -                                          | TAPER                       |
| 24                                      | 5+60.00  | 5+95.02  | RTE_U_RTE_21  | -                                           | -                              | -                          | 35                                   | -                                           | -                                          | EDGE LINE                   |
| 24                                      | 0+28.00  | 1+52.88  | BANNER_RD     | 12                                          | -                              | -                          | 41                                   | 246                                         | -                                          | TRAVELWAY & EDGELINES       |
| 24                                      | 5+95.02  | 9+22.43  | RTE_U_RTE_21  | -                                           | -                              | -                          | 799                                  | 655                                         | -                                          | LEFT TURN LANE TO BANNER RD |
| 24                                      | 6+75.18  | -        | RTE_U_RTE_21  | -                                           | -                              | 1                          | -                                    | -                                           | -                                          | LEFT ARROW                  |
| 24                                      | 8+00.08  | -        | RTE_U_RTE_21  | -                                           | -                              | 1                          | -                                    | -                                           | -                                          | LEFT ARROW                  |
| 24/25                                   | 9+22.43  | 12+49.78 | RTE_U_RTE_21  | -                                           | -                              | -                          | 785                                  | 655                                         | -                                          | LEFT TURN LANE TO RTE U     |
| 24                                      | 10+45.79 | -        | RTE_U_RTE_21  | -                                           | -                              | 1                          | -                                    | -                                           | -                                          | LEFT ARROW                  |
| 25                                      | 11+70.96 | -        | RTE_U_RTE_21  | -                                           | -                              | 1                          | -                                    | -                                           | -                                          | LEFT ARROW                  |
| 25                                      | 12+49.78 | 12+82.80 | RTE_U_RTE_21  | -                                           | -                              | -                          | 33                                   | -                                           | -                                          | EDGE LINE                   |
| 25                                      | 0+28.00  | 1+14.13  | RTE_U         | 12                                          | -                              | -                          | 41                                   | 168                                         | -                                          | TRAVELWAY & EDGELINES       |
| 25/26                                   | 12+82.80 | 16+42.80 | RTE_U_RTE_21  | -                                           | 70                             | -                          | 635                                  | 1440                                        | -                                          | TAPER                       |
| 26                                      | 16+42.80 | 18+42.80 | RTE_U_RTE_21  | -                                           | -                              | -                          | 400                                  | 400                                         | -                                          | DOUBLE YELLOW               |
| SUB-TOTAL 2                             |          |          |               | 48                                          | 169                            | 4                          | 4141                                 | 6016                                        | -                                          | PAVEMENT MARKING (STA)      |
| SUB-TOTAL 1                             |          |          |               | 60                                          | -                              | -                          | 67525                                | 17836                                       | 6890                                       | PAVEMENT MARKING (LM)       |
| TOTAL                                   |          |          |               | 108                                         | 169                            | 4                          | 71666                                | 30742                                       |                                            |                             |
| REFER TO PAVEMENT MARKING SHEETS 21-26. |          |          |               |                                             |                                |                            |                                      |                                             |                                            |                             |

STATE OF MISSOURI

JACOB CAPEDEER

NUMBER

PE-2018021161

PROFESSIONAL ENGINEER

Jacob Capedeer

JACOB CAPEDEER - CIVIL

MO-PE-2018021161

DATE PREPARED

6/24/2026

ROUTE

21

STATE

MO

DISTRICT

SE

SHEET NO.

3

COUNTY

IRON

JOB NO.

J9P3570

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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

MoDOT

| SIGN          | SIZE   | AREA    | QTY  | TOTAL AREA | RELOC | TOTAL RELOC | SIGN | DESCRIPTION                                      | SIGN               | SIZE   | AREA    | QTY  | TOTAL   | RELOC | TOTAL RELOC | SIGN | DESCRIPTION                                        | ITEM     | TOTAL | EFFECTIVE: 07-01-2025                                                             |  |  |
|---------------|--------|---------|------|------------|-------|-------------|------|--------------------------------------------------|--------------------|--------|---------|------|---------|-------|-------------|------|----------------------------------------------------|----------|-------|-----------------------------------------------------------------------------------|--|--|
|               | IN.    | SQ. FT. | EACH | SQ. FT.    | EACH  | SQ. FT.     | NO.  |                                                  |                    | IN.    | SQ. FT. | EACH | SQ. FT. | EACH  | SQ. FT.     | NO.  |                                                    | NUMBER   | QTY   | DESCRIPTION                                                                       |  |  |
| WARNING SIGNS |        |         |      |            |       |             |      |                                                  | GUIDE SIGNS        |        |         |      |         |       |             |      |                                                    | 6122008  |       | IMPACT ATTENUATOR 40 MPH (SAND BARRELS)                                           |  |  |
| WO1-1L        | 48X48  | 16.00   |      |            |       |             |      | TURN (SYMBOL LEFT)                               | E05-1              | 36X48  | 12.00   |      |         |       |             |      | GORE EXIT                                          | 6122008  |       | IMPACT ATTENUATOR 40 MPH (SAND BARRELS)                                           |  |  |
| WO1-1R        | 48X48  | 16.00   |      |            |       |             |      | TURN (SYMBOL RIGHT)                              | E05-2              | 48X36  | 12.00   |      |         |       |             |      | EXIT OPEN                                          | 6122009  |       | IMPACT ATTENUATOR 45 MPH (SAND BARRELS)                                           |  |  |
| WO1-2L        | 48X48  | 16.00   |      |            |       |             |      | CURVE (SYMBOL LEFT)                              | E05-2a             | 48X36  | 12.00   |      |         |       |             |      | EXIT CLOSED                                        | 6122010  |       | IMPACT ATTENUATOR 50 MPH (SAND BARRELS)                                           |  |  |
| WO1-2R        | 48X48  | 16.00   |      |            |       |             |      | CURVE (SYMBOL RIGHT)                             | GO20-1             | 60X24  | 10.00   | 2    | 20.00   |       |             |      | ROAD WORK NEXT 17 MILES                            | 6122012  |       | IMPACT ATTENUATOR 55 MPH (SAND BARRELS)                                           |  |  |
| WO1-3L        | 48X48  | 16.00   |      |            |       |             |      | REVERSE TURN (SYMBOL LEFT)                       | GO20-2             | 48X24  | 8.00    | 2    | 16.00   |       |             |      | END ROAD WORK                                      | 6122014  |       | IMPACT ATTENUATOR 60 MPH (SAND BARRELS)                                           |  |  |
| WO1-3R        | 48X48  | 16.00   |      |            |       |             |      | REVERSE TURN (SYMBOL RIGHT)                      | GO20-4             | 36X18  | 4.50    | 1    | 4.50    |       |             |      | PILOT CAR FOLLOW ME                                | 6122017  |       | IMPACT ATTENUATOR 65 MPH (SAND BARRELS)                                           |  |  |
| WO1-4L        | 48X48  | 16.00   | 1    | 16.00      |       |             |      | REVERSE CURVE (SYMBOL LEFT)                      | GO20-4a            | 42X30  | 8.75    | 15   | 131.25  |       |             |      | PILOT CAR IN USE WAIT & FOLLOW                     | 6122019  |       | IMPACT ATTENUATOR 70 MPH (SAND BARRELS)                                           |  |  |
| WO1-4R        | 48X48  | 16.00   | 1    | 16.00      |       |             |      | REVERSE CURVE (SYMBOL RIGHT)                     | GO20-4a            | 18X12  | 1.50    | 20   | 30.00   |       |             |      | PILOT CAR IN USE WAIT & FOLLOW                     | 6122020  |       | REPLACEMENT SAND BARREL                                                           |  |  |
| WO1-4bL       | 48X48  | 16.00   |      |            |       |             |      | DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)         | GO20-5aP           | 36X24  | 6.00    |      |         |       |             |      | WORK ZONE (PLAQUE)                                 | 6122030  |       | IMPACT ATTENUATOR (RELOCATION)                                                    |  |  |
| WO1-4bR       | 48X48  | 16.00   |      |            |       |             |      | DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)        | MO4-8a             | 24X18  | 3.00    |      |         |       |             |      | END DETOUR                                         | 6122040  |       | WORK ZONE CRASH CUSHION (NARROW)                                                  |  |  |
| WO1-4cL       | 48X48  | 16.00   |      |            |       |             |      | TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)         | MO4-9L             | 48X36  | 12.00   |      |         |       |             |      | DETOUR (LEFT)                                      | 6122041  |       | WORK ZONE CRASH CUSHION (RELOCATION)                                              |  |  |
| WO1-4cR       | 48X48  | 16.00   |      |            |       |             |      | TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)        | MO4-9R             | 48X36  | 12.00   |      |         |       |             |      | DETOUR (RIGHT)                                     | 6123001  |       | TRUCK MOUNTED ATTENUATOR (TMA)                                                    |  |  |
| WO1-6         | 60X30  | 12.50   |      |            |       |             |      | HORIZONTAL ARROW (SYMBOL)                        | MO4-9P             | 48X12  | 4.00    |      |         |       |             |      | STREET NAME (PLAQUE)                               | 6161012  |       | BUOYS (BOATS KEEP OUT)                                                            |  |  |
| WO1-6a        | 72X36  | 18.00   |      |            |       |             |      | HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)     | MO4-10L            | 48X18  | 6.00    |      |         |       |             |      | DETOUR ARROW (LEFT)                                | 6161013  |       | BUOYS (NO WAKE)                                                                   |  |  |
| WO1-7         | 60X30  | 12.50   |      |            |       |             |      | DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)            | MO4-10L            | 48X18  | 6.00    |      |         |       |             |      | DETOUR ARROW (LEFT)                                | 6161014  |       | SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)                                            |  |  |
| WO1-7a        | 72X36  | 18.00   |      |            |       |             |      | DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.) | MO4-10R            | 48X18  | 6.00    |      |         |       |             |      | DETOUR ARROW (RIGHT)                               | 6161020  |       | CHANNELIZER (DRUM-LIKE)                                                           |  |  |
|               |        |         |      |            |       |             |      |                                                  | REGULATORY SIGNS   |        |         |      |         |       |             |      |                                                    | 6161022  |       | CHANNELIZER (CONE)                                                                |  |  |
| WO1-8         | 18X24  | 3.00    |      |            |       |             |      | CHEVRON (SYMBOL)                                 | R1-1               | 48X48  | 13.25   |      |         |       |             |      | STOP                                               | 6161025  | 250   | CHANNELIZER (TRIM-LINE)                                                           |  |  |
| WO1-8a        | 30X36  | 7.50    |      |            |       |             |      | CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)            | R1-2               | 48TRI. | 6.93    |      |         |       |             |      | YIELD                                              | 6161026  |       | CHANNELIZER (VERTICAL PANEL)                                                      |  |  |
| WO3-1         | 48X48  | 16.00   |      |            |       |             |      | STOP AHEAD (SYMBOL)                              | R1-2a              | 36X36  | 9.00    |      |         |       |             |      | TO ONCOMING TRAFFIC (PLAQUE)                       | 6161030  |       | TYPE 3 MOVEABLE BARRICADE                                                         |  |  |
| WO3-2         | 48X48  | 16.00   |      |            |       |             |      | YIELD AHEAD (SYMBOL)                             | R1-3P              | 30X12  | 2.50    |      |         |       |             |      | ALL WAY (PLAQUE)                                   | 6161033  |       | DIRECTION INDICATOR BARRICADE                                                     |  |  |
| WO3-3         | 48X48  | 16.00   |      |            |       |             |      | SIGNAL AHEAD (SYMBOL)                            | R2-1               | 36X48  | 12.00   |      |         |       |             |      | SPEED LIMIT XX                                     | 6161040  |       | FLASHING ARROW PANEL                                                              |  |  |
| WO3-4         | 48X48  | 16.00   |      |            |       |             |      | BE PREPARED TO STOP                              | R3-1               | 48X48  | 16.00   |      |         |       |             |      | NO RIGHT TURN (SYMBOL)                             | 6161047  |       | TYPE 3 OBJECT MARKER                                                              |  |  |
| WO3-5         | 48X48  | 16.00   |      |            |       |             |      | SPEED LIMIT AHEAD                                | R3-2               | 48X48  | 16.00   |      |         |       |             |      | NO LEFT TURN (SYMBOL)                              | 6161055  |       | SEQUENTIAL FLASHING WARNING LIGHT                                                 |  |  |
| WO4-1L        | 48X48  | 16.00   |      |            |       |             |      | MERGE (SYMBOL FROM LEFT)                         | R3-3               | 36X36  | 9.00    |      |         |       |             |      | NO TURNS                                           | 6161070  |       | TUBULAR MARKER                                                                    |  |  |
| WO4-1R        | 48X48  | 16.00   |      |            |       |             |      | MERGE (SYMBOL FROM RIGHT)                        | R3-4               | 48X48  | 16.00   |      |         |       |             |      | NO U-TURN (SYMBOL)                                 | 6161095  |       | RADAR SPEED ADVISORY SYSTEM                                                       |  |  |
| WO4-1aL       | 48X48  | 16.00   |      |            |       |             |      | MERGE (LEFT)                                     | R3-7L              | 30X30  | 6.25    |      |         |       |             |      | LEFT LANE MUST TURN LEFT                           | 6161096  |       | CHANGEABLE MESSAGE SIGN,<br>COMMISSION FURNISHED/RETAINED                         |  |  |
| WO4-1aR       | 48X48  | 16.00   |      |            |       |             |      | MERGE (RIGHT)                                    | R3-7R              | 30X30  | 6.25    |      |         |       |             |      | RIGHT LANE MUST TURN RIGHT                         |          |       |                                                                                   |  |  |
| WO5-1         | 48X48  | 16.00   | 1    | 16.00      |       |             |      | ROAD/BRIDGE/RAMP NARROWS                         | R4-1               | 36X48  | 12.00   |      |         |       |             |      | DO NOT PASS                                        | 6161098A | 2     | CHANGEABLE MESSAGE SIGN WITHOUT COMM.<br>INTERFACE, CONTRACTOR FURNISHED/RETAINED |  |  |
| WO5-3         | 48X48  | 16.00   |      |            |       |             |      | ONE LANE BRIDGE                                  | R4-2               | 36X48  | 12.00   |      |         |       |             |      | PASS WITH CARE                                     |          |       |                                                                                   |  |  |
| WO5-5         | 48X48  | 16.00   |      |            |       |             |      | NARROW LANES                                     | R4-7a              | 36X48  | 12.00   | 2    | 24.00   |       |             |      | KEEP RIGHT (HORIZONTAL ARROW)                      | 6161099  |       | CHANGEABLE MESSAGE SIGN WITH COMM.<br>INTERFACE, CONTRACTOR FURNISHED/RETAINED    |  |  |
| WO6-1         | 48X48  | 16.00   |      |            |       |             |      | DIVIDED HIGHWAY (SYMBOL)                         | R4-8a              | 36X48  | 12.00   |      |         |       |             |      | KEEP LEFT (HORIZONTAL ARROW)                       |          |       |                                                                                   |  |  |
| WO6-2         | 48X48  | 16.00   |      |            |       |             |      | DIVIDED HIGHWAY END (SYMBOL)                     | R5-1               | 30X30  | 6.25    |      |         |       |             |      | DO NOT ENTER                                       | 6162000A |       | WORK ZONE TRAFFIC SIGNAL SYSTEM                                                   |  |  |
| WO6-3         | 48X48  | 16.00   |      |            |       |             |      | TWO WAY TRAFFIC (SYMBOL)                         | R5-1a              | 36X24  | 6.00    |      |         |       |             |      | WRONG WAY                                          | 6162002  |       | TEMPORARY LONG-TERM RUMBLE STRIPS                                                 |  |  |
| WO7-3a        | 30X24  | 5.00    |      |            |       |             |      | NEXT XX MILES (PLAQUE)                           | R6-1L              | 54X18  | 6.75    |      |         |       |             |      | ONE WAY ARROW (LEFT)                               | 6173600D |       | TEMPORARY TRAFFIC BARRIER,<br>CONTRACTOR FURNISHED/RETAINED                       |  |  |
| WO8-1         | 48X48  | 16.00   |      |            |       |             |      | BUMP                                             | R6-1R              | 54X18  | 6.75    |      |         |       |             |      | ONE WAY ARROW (RIGHT)                              |          |       |                                                                                   |  |  |
| WO8-2         | 48X48  | 16.00   |      |            |       |             |      | DIP                                              | R6-2L              | 24X30  | 5.00    |      |         |       |             |      | ONE WAY (LEFT)                                     | 6173700B |       | TEMP. TRAFFIC BARRIER ANCHORED,<br>CONTRACTOR FURNISHED/RETAINED                  |  |  |
| WO8-3         | 48X48  | 16.00   |      |            |       |             |      | PAVEMENT ENDS                                    | R6-2R              | 24X30  | 5.00    |      |         |       |             |      | ONE WAY (RIGHT)                                    |          |       |                                                                                   |  |  |
| WO8-4         | 48X48  | 16.00   |      |            |       |             |      | SOFT SHOULDER                                    | R9-9               | 24X12  | 2.00    |      |         |       |             |      | SIDEWALK CLOSED                                    | 6173706  |       | TEMP. TRAFFIC BARRIER STIFFNESS TRANSITION<br>CONTRACTOR FURNISHED/RETAINED       |  |  |
| 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                                   | R9-11R             | 24X18  | 3.00    |      |         |       |             |      | SIDEWALK CLOSED AHEAD,<br>(ARROW RIGHT) CROSS HERE | 6174000A |       | TEMP. TRAFFIC BARRIER HEIGHT TRANSITION,<br>CONTRACTOR FURNISHED/RETAINED         |  |  |
| WO8-6c        | 48X48  | 16.00   |      |            |       |             |      | TRUCK ENTRANCE                                   | R10-6              | 24X36  | 6.00    |      |         |       |             |      | STOP HERE ON RED (45° ARROW)                       | 6175010A |       | RELOCATING TEMPORARY TRAFFIC BARRIER                                              |  |  |
| WO8-7         | 36X36  | 9.00    |      |            |       |             |      | LOOSE GRAVEL                                     | R11-2              | 48X30  | 10.00   |      |         |       |             |      | ROAD CLOSED                                        | 6175011B |       | RELOCATING TEMP. TRAFFIC BARRIER ANCHORED                                         |  |  |
| WO8-7a        | 36X36  | 9.00    |      |            |       |             |      | FRESH OIL / LOOSE GRAVEL                         | R11-3a             | 60X30  | 12.50   |      |         |       |             |      | ROAD CLOSED XX MILES AHEAD                         | 6175013  |       | RELOCATING TEMP. TRAFFIC BARRIER STIFFNESS                                        |  |  |
| WO8-9         | 48X48  | 16.00   |      |            |       |             |      | LOW SHOULDER                                     | R11-4              | 60X30  | 12.50   |      |         |       |             |      | LOCAL TRAFFIC ONLY                                 | 6175020A |       | RELOCATING TEMP. TRAFFIC BARRIER HEIGHT                                           |  |  |
| WO8-11        | 48X48  | 16.00   | 24   | 384.00     |       |             |      | UNEVEN LANES                                     | CONST-3A           | 60X48  | 20.00   |      |         |       |             |      | ROAD CLOSED TO THRU TRAFFIC                        | 6208064A |       | TEMPORARY RAISED PAVEMENT MARKER                                                  |  |  |
| WO8-12        | 48X48  | 16.00   | 12   | 192.00     |       |             |      | NO CENTER LINE                                   | CONST-3X           | 56X12  | 4.67    |      |         |       |             |      | FINE SIGN                                          | 9029400  |       | TEMPORARY TRAFFIC SIGNALS                                                         |  |  |
| WO8-15        | 48X48  | 16.00   |      |            |       |             |      | GROOVED PAVEMENT                                 | CONST-3X           | 56X12  | 4.67    |      |         |       |             |      | SPEEDING/PASSING (PLATE)                           | 9029401  |       | TEMPORARY TRAFFIC SIGNALS AND LIGHTING                                            |  |  |
| WO8-15P       | 30X24  | 5.00    |      |            |       |             |      | MOTORCYCLE (PLAQUE)                              |                    |        |         |      |         |       |             |      |                                                    |          |       |                                                                                   |  |  |
| WO8-17L       | 48X48  | 16.00   |      |            |       |             |      | SHOULDER DROP-OFF (SYMBOL LEFT)                  |                    |        |         |      |         |       |             |      |                                                    |          |       |                                                                                   |  |  |
| WO8-17R       | 48X48  | 16.00   |      |            |       |             |      | SHOULDER DROP-OFF (SYMBOL RIGHT)                 |                    |        |         |      |         |       |             |      |                                                    |          |       |                                                                                   |  |  |
| WO8-17P       | 30X24  | 5.00    |      |            |       |             |      | SHOULDER DROP-OFF (PLAQUE)                       |                    |        |         |      |         |       |             |      |                                                    |          |       |                                                                                   |  |  |
| WO10-1        | 42RND. | 9.62    |      |            |       |             |      | RAILROAD CROSSING                                |                    |        |         |      |         |       |             |      |                                                    |          |       |                                                                                   |  |  |
| WO12-1        | 24X24  | 4.00    |      |            |       |             |      | DOUBLE DOWN ARROW (SYMBOL)                       |                    |        |         |      |         |       |             |      |                                                    |          |       |                                                                                   |  |  |
| WO12-2        | 48X48  | 16.00   |      |            |       |             |      | LOW CLEARANCE (SYMBOL)                           |                    |        |         |      |         |       |             |      |                                                    |          |       |                                                                                   |  |  |
| WO12-2x       | 24X18  | 3.00    |      |            |       |             |      | LOW CLEARANCE (PLAQUE)                           |                    |        |         |      |         |       |             |      |                                                    |          |       |                                                                                   |  |  |
| WO12-2a       | 84X24  | 14.00   |      |            |       |             |      | OVERHEAD LOW CLEARANCE (FEET AND INCHES)         |                    |        |         |      |         |       |             |      |                                                    |          |       |                                                                                   |  |  |
| 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   |      |            |       |             |      | 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   | 23   | 368.00     |       |             |      | ONE LANE ROAD AHEAD                              | 616-10.05          |        |         |      | TOTAL   |       |             |      |                                                    |          |       |                                                                                   |  |  |
| WO20-5        | 48X48  | 16.00   |      |            |       |             |      | RIGHT/CENTER/LEFT LANE CLOSED AHEAD              | CONSTRUCTION SIGNS |        |         |      | 2051    |       |             |      |                                                    |          |       |                                                                                   |  |  |
| WO20-5a       | 48X48  | 16.00   |      |            |       |             |      | 2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD           | 616-10.10          |        |         |      |         |       | TOTAL       |      |                                                    |          |       |                                                                                   |  |  |
| WO20-6a       | 48X48  | 16.00   | 2    | 32.00      |       |             |      | RIGHT/CENTER/LEFT LANE CLOSED                    | RELOCATED SIGNS    |        |         |      |         |       |             |      |                                                    |          |       |                                                                                   |  |  |
| WO20-7a       | 48X48  | 16.00   | 21   | 336.00     |       |             |      | FLAGGER (SYMBOL)                                 |                    |        |         |      |         |       |             |      |                                                    |          |       |                                                                                   |  |  |
| WO21-2        | 36X36  | 9.00    |      |            |       |             |      | FRESH OIL                                        |                    |        |         |      |         |       |             |      |                                                    |          |       |                                                                                   |  |  |
| WO21-5        | 48X48  | 16.00   | 2    | 32.00      |       |             |      | SHOULDER WORK / 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)                         |                    |        |         |      |         |       |             |      |                                                    |          |       |                                                                                   |  |  |

STATE OF MISSOURI

JACOB CAPEDEER

NUMBER

PE-2018021161

PROFESSIONAL ENGINEER

Jacob Capedeer

JACOB CAPEDEER - CIVIL

MO-PE-2018021161

DATE PREPARED

6/24/2026

ROUTE

21

STATE

MO

DISTRICT

SE

SHEET NO.

3

COUNTY

IRON

JOB NO.

J9P3570

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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

NOTE:  
REFER TO STD. PLANS SECTION  
616.20 FOR ADDITIONAL TEMPORARY  
TRAFFIC CONTROL

SUMMARY OF QUANTITIES

SHEET 5 OF 5

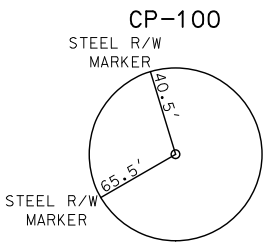
COORDINATE POINT LISTING  
1983 MISSOURI STATE PLANE COORDINATES

VERTICAL DATUM – NAV88

HORIZONTAL DATUM – NAV83

EAST ZONE  
PROJECTION FACTOR = 1.000000000  
GRID FACTOR = 1.000000000

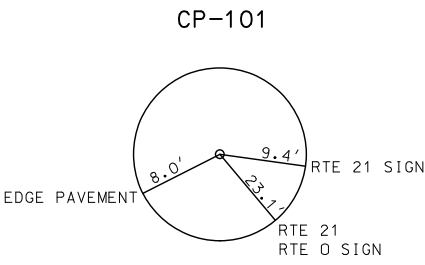
| SHEET NO. | STATION  | LOCATION | OFFSET (FEET) | NORTHING (FEET) | EASTING (FEET) | DESCRIPTION                                   | DESIGN PT. ID |
|-----------|----------|----------|---------------|-----------------|----------------|-----------------------------------------------|---------------|
| 21        | 0+00.00  | CL       | 0.00          | 683,521.18      | 748,981.25     | BEGIN CHAIN - RTE_32 RTE_21                   | POINT 66      |
| 21        | 5+25.52  | CL       | 0.00          | 683,008.34      | 749,095.99     | END CHAIN - RTE_32 RTE_21                     | POINT 120     |
| 21        | 0+00.00  | CL       | 0.00          | 683,206.47      | 749,052.07     | BEGIN CHAIN - RTE_32                          |               |
| 21        | 2+05.17  | CL       | 0.00          | 683,204.75      | 748,846.91     | END CHAIN - RTE_32                            |               |
| 22        | 0+00.00  | CL       | 0.00          | 682,396.84      | 749,274.57     | BEGIN CHAIN - RTE O RTE_21                    | POINT 1       |
| 22        | 4+99.86  | CL       | 0.00          | 681,933.21      | 749,460.93     | END CHAIN - RTE O RTE_21                      | POINT 51      |
| 22        | 0+00.00  | CL       | 0.00          | 682,174.98      | 749,358.04     | BEGIN CHAIN - RTE_O                           |               |
| 22        | 1+52.49  | CL       | 0.00          | 682,095.19      | 749,229.24     | END CHAIN - RTE_O                             |               |
| 23        | 1+59.42  | CL       | 0.00          | 675,438.35      | 754,249.01     | 159.42' SOUTH FROM BEGIN CHAIN - RTE_U RTE_21 | POINT 10016   |
| 24        | 0+00.00  | CL       | 0.00          | 675,058.28      | 754,431.26     | BEGIN CHAIN - BANNER_RD                       |               |
| 24        | 1+52.88  | CL       | 0.00          | 674,992.20      | 754,293.53     | END CHAIN - BANNER_RD                         |               |
| 25        | 0+00.00  | CL       | 0.00          | 674,473.71      | 754,783.18     | BEGIN CHAIN - RTE_U                           |               |
| 25        | 1+14.13  | CL       | 0.00          | 674,540.29      | 754,875.86     | END CHAIN - RTE_U                             |               |
| 26        | 18+42.80 | CL       | 0.00          | 674,010.79      | 755,130.73     | END CHAIN - RTE_U RTE_21                      |               |



SET 5/8" X 24" REBAR WITH PLASTIC CONTROL POINT CAP 0.3 DEEP IN NW QUAD MO RTE 32 & MO RTE 21

STATE PLANE COORDINATES EAST ZONE

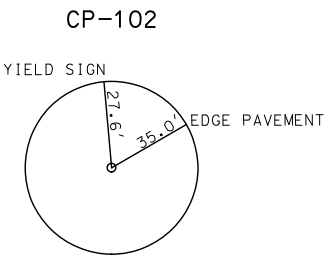
X 748950.5490  
Y 683305.0770  
Z 985.3720



SET 5/8" X 24" REBAR WITH PLASTIC CONTROL POINT CAP EAST SIDE INT RTE O & MO RTE 21 FLUSH

STATE PLANE COORDINATES EAST ZONE

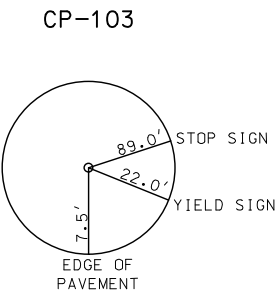
X 749376.7120  
Y 682185.4630  
Z 1011.0800



SET 5/8" X 24" REBAR WITH PLASTIC CONTROL POINT CAP IN SOUTHWEST QUAD MO RTE 21 & BANNER RD 0.3 DEEP

STATE PLANE COORDINATES EAST ZONE

X 754401.9880  
Y 674962.9880  
Z 1002.9270



SET 5/8" REBAR WITH PLASTIC CAP IN NW QUAD MO RTE 21 AND RTE U 0.3 DEEP

STATE PLANE COORDINATES EAST ZONE

X 754788.0210  
Y 674550.4650  
Z 1002.9570

NOTE : THE RECIPROCAL OF THE AVERAGE GRID FACTOR IS USED AS A MULTIPLIER FROM STATE PLANE DISTANCE TO GROUND DISTANCE. STATION AND OFFSETS ABOVE ARE SHOWN AS GROUND DISTANCE.

STATE OF MISSOURI

JACOB CAPEDEER

NUMBER

PE-2018021161

PROFESSIONAL ENGINEER

JACOB CAPEDEER - CIVIL

MO-PE-2018021161

DATE PREPARED

6/24/2026

ROUTE

21

STATE

MO

DISTRICT

SE

SHEET NO.

4

COUNTY

IRON

JOB NO.

J9P3570

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

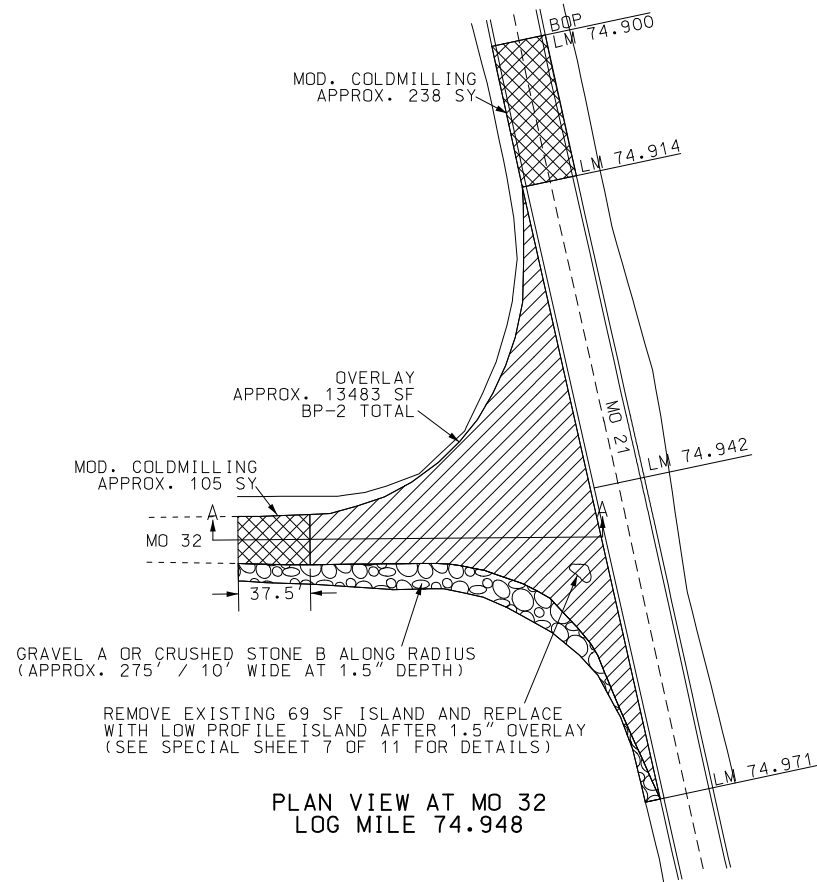
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

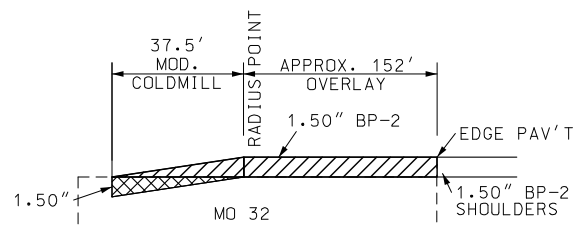
105 WEST CAPITOL

JEFFERSON CITY, MO 65102

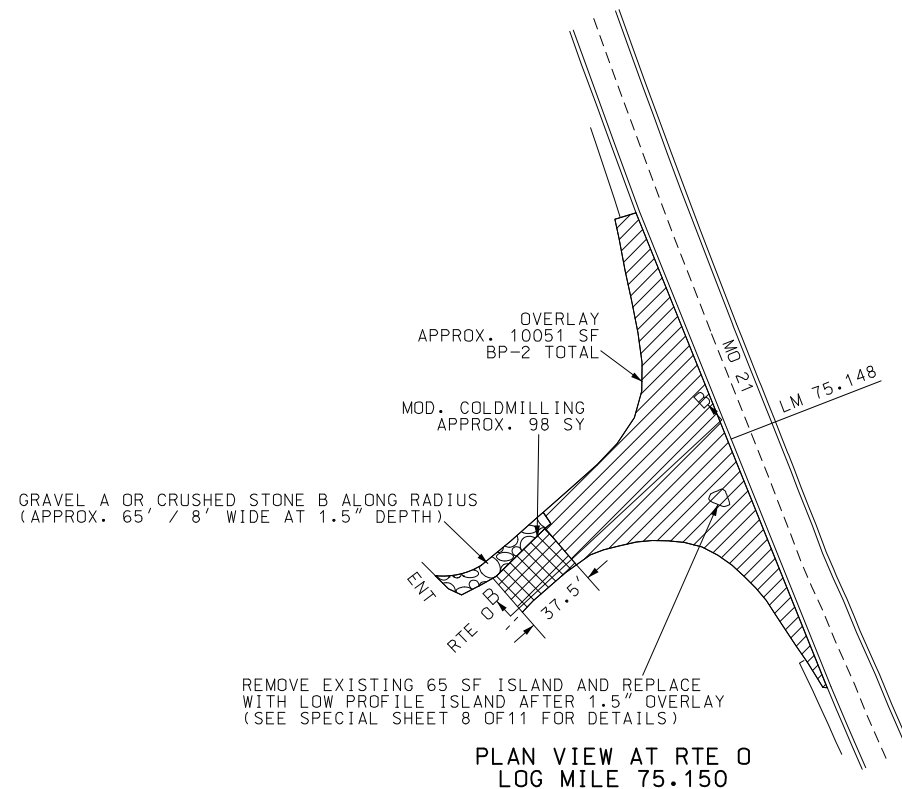
1-888-ASK-MODOT (1-888-275-6636)



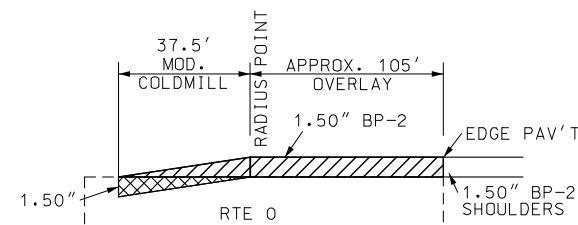
PLAN VIEW AT MO 32  
LOG MILE 74.948



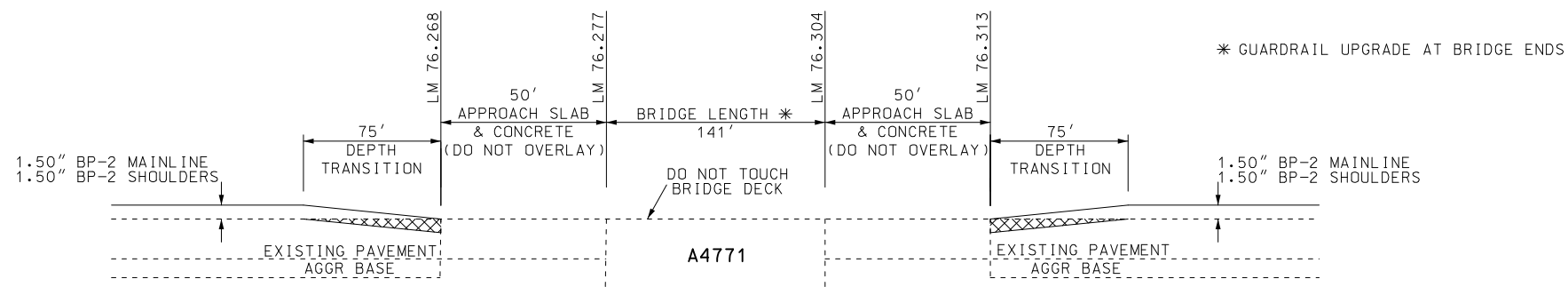
TYPICAL  
SECTION A-A



PLAN VIEW AT RTE 0  
LOG MILE 75.150



TYPICAL  
SECTION B-B

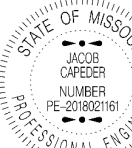


TYPICAL AT BRIDGE A4771 LOG MILE 76.277 (BEGIN BRIDGE)  
LOG MILE 76.304 (END BRIDGE)

-  OVERLAY
-  MODIFIED COLDMILLING
-  GRAVEL A OR CRUSHED STONE B

LOG MILE LOCATIONS APPROXIMATE  
ADJUST AS DIRECTED BY ENGINEER  
TO FIT FIELD CONDITIONS.

SPECIAL SHEET  
SHEET 1 OF 11  
DRAWING NOT TO SCALE



JACOB CAPEDER - CIVIL  
MO-PE-2018021161

|                                   |                       |
|-----------------------------------|-----------------------|
| DATE PREPARED<br><b>6/24/2026</b> |                       |
| ROUTE<br><b>21</b>                | STATE<br><b>MO</b>    |
| DISTRICT<br><b>SE</b>             | SHEET NO.<br><b>5</b> |
| COUNTY<br><b>IRON</b>             |                       |
| JOB NO.<br><b>J9P3570</b>         |                       |
| CONTRACT ID.                      |                       |
| PROJECT NO.                       |                       |
| BRIDGE NO.                        |                       |

| DATE | DESCRIPTION |
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



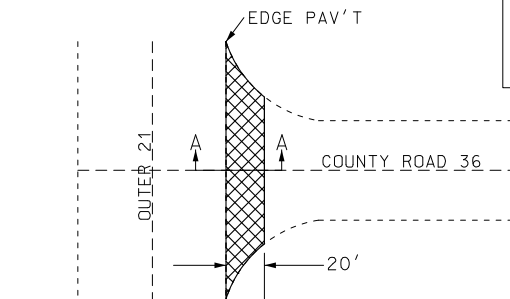
105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)



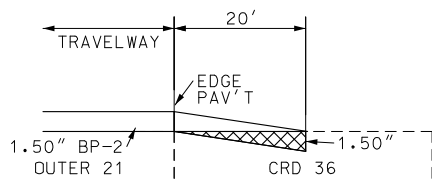




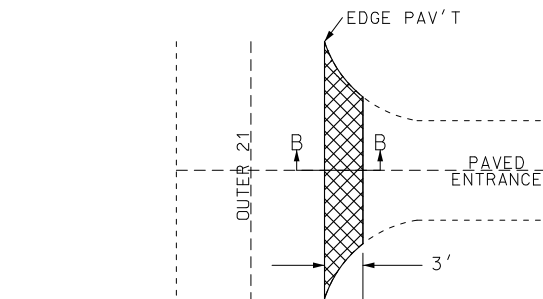
OUTER 21 SECTIONS



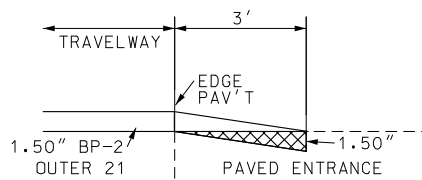
PLAN VIEW FOR PAVED  
COUNTY ROAD 36



TYPICAL  
SECTION A-A

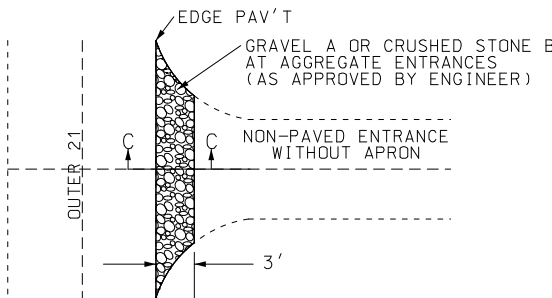


PLAN VIEW FOR PAVED  
PRIVATE AND COMMERCIAL ENTRANCES  
6 LOCATIONS - VARIOUS

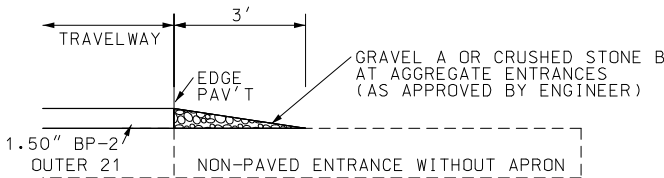


TYPICAL  
SECTION B-B

- MODIFIED COLDMILLING  
(DEPTH TRANSITIONS)
- GRAVEL A OR  
CRUSHED STONE B



PLAN VIEW FOR NON-PAVED PRIVATE  
AND COMMERCIAL ENTRANCES  
INCLUDING MAILBOXES  
9 LOCATIONS - VARIOUS



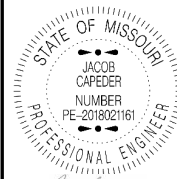
TYPICAL  
SECTION C-C

NOTES

ALL GRADING NECESSARY FOR THE PROPER  
CONSTRUCTION OF HOT MIX AND AGGREGATE  
APRONS SHALL BE CONSIDERED INCIDENTAL  
WORK AND AT NO DIRECT PAY.

THE WIDTH OF ALL HOT MIX AND AGGREGATE  
APRONS MAY BE ADJUSTED BY THE ENGINEER  
AS NECESSARY TO OBTAIN SUITABLE TRANSITIONS.

SPECIAL SHEET  
SHEET 5 OF 11  
DRAWING NOT TO SCALE



DATE PREPARED  
6/24/2026

ROUTE 21 STATE MO  
DISTRICT SE SHEET NO. 9

COUNTY  
IRON

JOB NO.  
J9P3570

CONTRACT ID.

PROJECT NO.

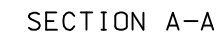
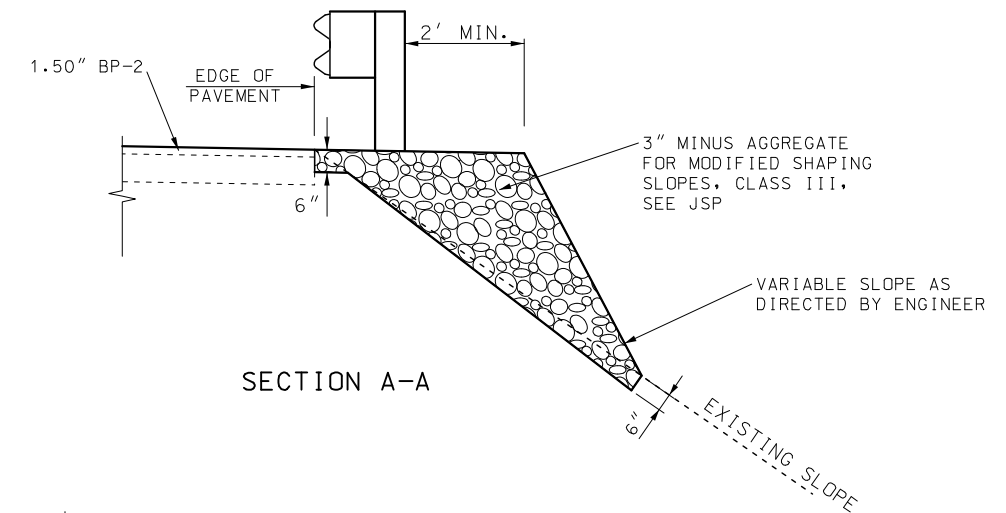
BRIDGE NO.

| DESCRIPTION | DATE |
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MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

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





SPECIAL SHEET  
SHEET 6 OF 11  
DRAWING NOT TO SCALE

[illegible]

MO 32  
LOG MILE 74.948  
STA 3+22.59

|                      |
|----------------------|
| RTE 21 - STA 3+22.59 |
| RTE 32 - STA 0+00.00 |

MO 21

START STA 0+00.00

MD 32

EDGE OF PAVEMENT

EDGE OF  
PAVEMENT

## ADDITIONAL ISLAND PLACEMENT DETAIL

### ADDITIONAL ISLAND AND SIGN PLACEMENT DETAIL

LOW PROFILE ISLAND  
3" CONCRETE  
MEDIAN STRIP  
70.6 SY

LOW PROFILE ISLAND  
3" CONCRETE  
MEDIAN STRIP  
5.1 SY

|     |        |
|-----|--------|
| STA | 0+24.6 |
| OFF | 17.1 L |

**STOP**

R-

MO 32 E  
R1-1 36X36 SIGN  
2.5" PSST 16LF  
LM 226.338

LEGEND

◆ - 18" ISLAND TUBULAR MARKER\*\*

\*\* ISLAND TUBULAR MARKER PLACEMENT IS LOCATED AT THE RADIUS POINT

SPECIAL SHEET  
SHEET 7 OF 11



DATE PREPARED

6/24/2026

|       |       |
|-------|-------|
| ROUTE | STATE |
| 21    | MO    |

|          |          |
|----------|----------|
| DISTRICT | SHEET NO |
| SF       | 11       |

COUNTY

## IRON

OB NO.

P 3570

## TRACT II

OBJECT NC

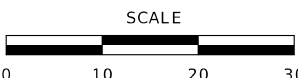
JUDGE NO

DESCRIPTION

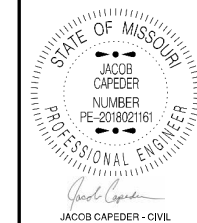
DATE \_\_\_\_\_

MISSOURI HIGHWAYS AND TRANSPORTATION

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



RTE 0  
LOG MILE 75.150  
STA 2+37.08



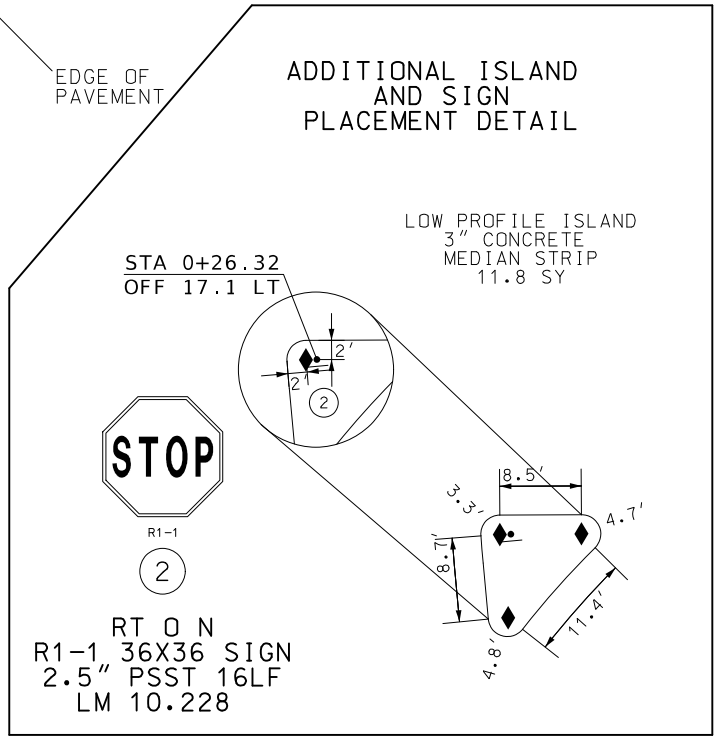
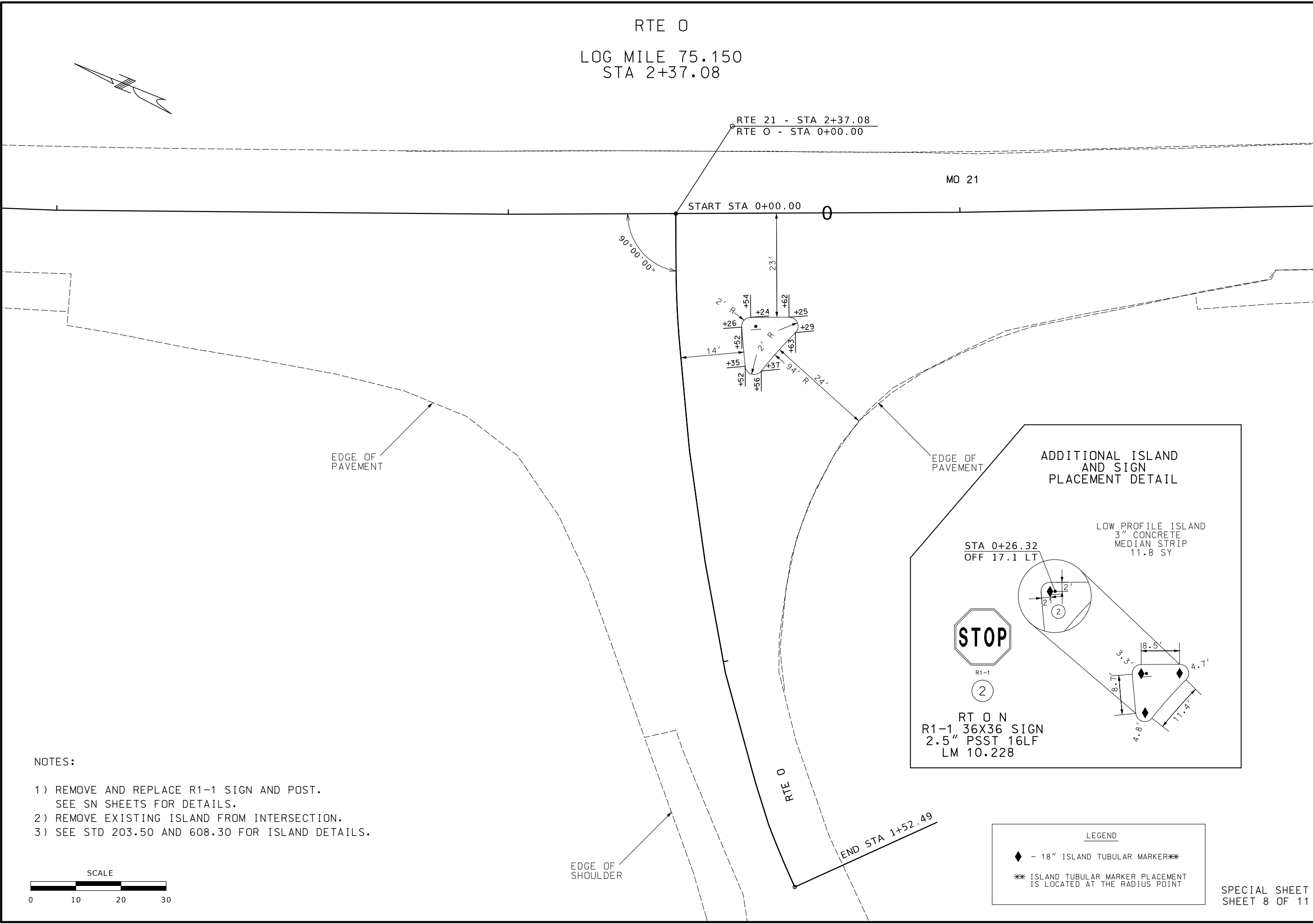
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| DATE PREPARED<br>6/24/2026 |                 |
| ROUTE<br>21                | STATE<br>MO     |
| DISTRICT<br>SE             | SHEET NO.<br>12 |
| COUNTY<br>IRON             |                 |
| JOB NO.<br>J9P3570         |                 |
| CONTRACT ID.               |                 |
| PROJECT NO.                |                 |
| BRIDGE NO.                 |                 |

| DESCRIPTION | DATE |
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

SPECIAL SHEET  
SHEET 8 OF 11

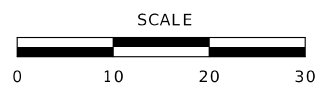


LEGEND

◆ - 18" ISLAND TUBULAR MARKER\*\*

\*\* ISLAND TUBULAR MARKER PLACEMENT IS LOCATED AT THE RADIUS POINT

- NOTES:
- 1) REMOVE AND REPLACE R1-1 SIGN AND POST. SEE SN SHEETS FOR DETAILS.
  - 2) REMOVE EXISTING ISLAND FROM INTERSECTION.
  - 3) SEE STD 203.50 AND 608.30 FOR ISLAND DETAILS.



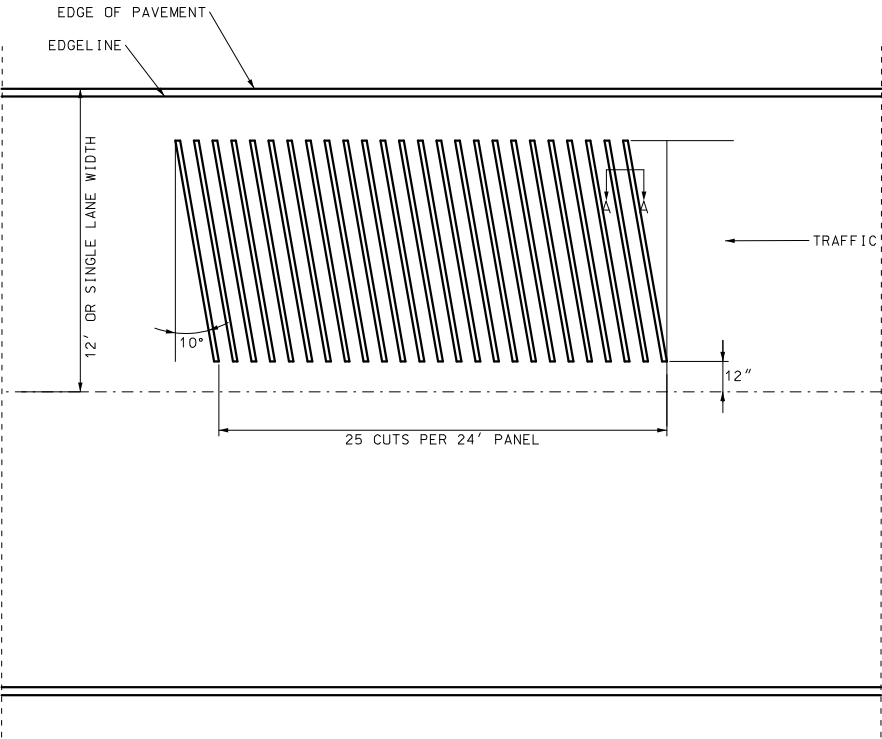
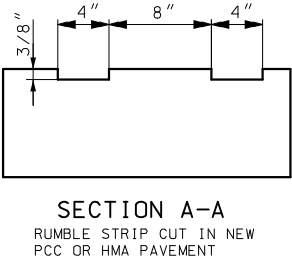
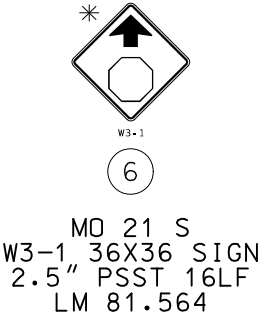
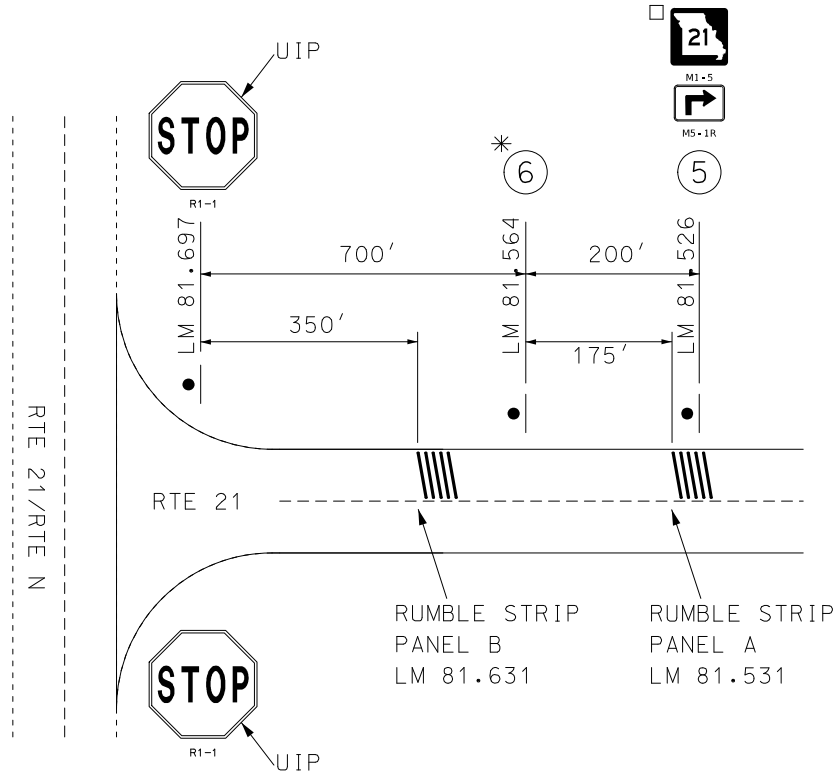




TRANSVERSE RUMBLE STRIP,  
STOP AHEAD SIGN AND SIGN RELOCATION

- \* - REMOVE, REPLACE, AND RELOCATE W3-1 SIGN AND POST LOCATED AT LM 81.482 (MO 21 S). SEE SN SHEETS FOR DETAILS.
- - EXISTING M1-5 AND M5-1R SIGNS LOCATED AT LM 81.572 (MO 21 S) TO BE REMOVED, REUSED AND RELOCATED AS SHOWN. REMOVE, REPLACE AND RELOCATE POST.

NOTE:  
MILL FILL EXISTING RUMBLE STRIPS AT LM 81.443 AND LM 81.639 PRIOR TO OVERLAY AND RELOCATE TO LOCATIONS SHOWN.



TRANSVERSE RUMBLE STRIPS AT LM 81.531 AND LM 81.631

LOG MILE LOCATIONS APPROXIMATE  
ADJUST AS DIRECTED BY ENGINEER  
TO FIT FIELD CONDITIONS.

SPECIAL SHEET  
SHEET 11 OF 11  
DRAWING NOT TO SCALE

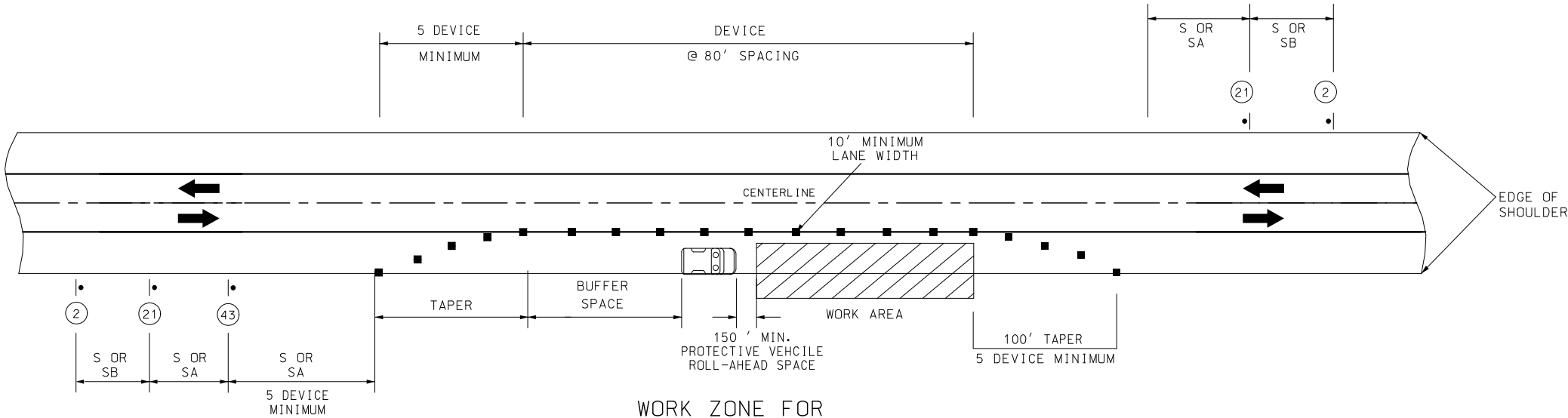
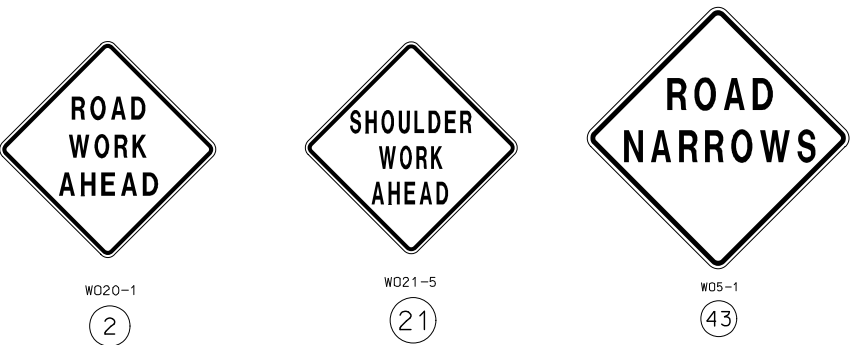
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|---------------------------------------------------------------------------------------|-----------------|
| STATE OF MISSOURI<br>JACOB CAPEDE<br>NUMBER<br>PE-2018021161<br>PROFESSIONAL ENGINEER |                 |
| DATE PREPARED<br>6/24/2026                                                            |                 |
| ROUTE<br>21                                                                           | STATE<br>MO     |
| DISTRICT<br>SE                                                                        | SHEET NO.<br>15 |
| COUNTY<br>IRON                                                                        |                 |
| JOB NO.<br>J9P3570                                                                    |                 |
| CONTRACT ID.                                                                          |                 |
| PROJECT NO.                                                                           |                 |
| BRIDGE NO.                                                                            |                 |
| DESCRIPTION                                                                           |                 |
| DATE                                                                                  |                 |

MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

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

MoDOT

| SPEED   | SIGN SPACING             |                                  | TAPER LENGTH      |                   | OPTIONAL          | CHANNELIZER SPACING |                   |
|---------|--------------------------|----------------------------------|-------------------|-------------------|-------------------|---------------------|-------------------|
|         | NON-DIVIDED HIGHWAYS (S) | DIVIDED HIGHWAYS (S)             | SHOULDER (1) (T1) | SHOULDER (2) (T2) | BUFFER LENGTH (B) | TAPER               | BUFFER/ WORK AREA |
| 0 - 35  | 200'                     | 200'                             | 70'               | 245'              | 280'              | 35'                 | 40'               |
| 40 - 45 | 350'                     | 500'                             | 150'              | 540'              | 400'              | 40'                 | 80'               |
| 50 - 55 | 500'                     | 500'                             | 185'              | 660'              | 560'              | 50'                 | 80'               |
| 60 - 70 | 1000'                    | SA-1000'<br>SB-1500'<br>SC-2640' | 235'              | 840'              | 840'              | 60'                 | 120'              |



WORK ZONE FOR  
SHOULDER WORK WITH MINOR  
ENCROACHMENT ON DIVIDED  
AND UNDIVIDED HIGHWAYS

- NOTES:
- REFER TO STANDARD PLAN SHEETS 616.20 FOR ADDITIONAL TEMPORARY TRAFFIC CONTROL.
  - SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.
  - NO PAYMENT WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS.
  - THE PROTECTIVE VEHICLE MAY BE OMITTED IF A TAPER AND CHANNELIZING DEVICES ARE USED.
  - VEHICLE-MOUNTED SIGNS SHALL BE MOUNTED IN A MANNER SUCH THAT THEY ARE NOT OBSCURED BY EQUIPMENT OR SUPPLIES.
  - SIGN LEGENDS ON VEHICLE-MOUNTED SIGNS SHALL BE COVERED OR TURNED FROM VIEW WHEN WORK IS NOT IN PROGRESS.
  - VEHICLE HAZARD WARNING SIGNALS SHALL NOT BE USED INSTEAD OF VEHICLE'S ROTATING LIGHTS OR STROBE LIGHTS.

(1) SHOULDER TAPER LENGTH BASED ON 10' (STANDARD SHOULDER WIDTH) OFFSET.  
(2) LANE TAPER LENGTH BASED ON 12' (STANDARD LANE WIDTH) OFFSET.

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

TRAFFIC CONTROL LEGEND

- CHANNELIZER
- SIGN

STATE OF MISSOURI

JACOB CAPEDEE

NUMBER

PE-2018021161

PROFESSIONAL ENGINEER

DATE PREPARED

6/24/2026

ROUTE

21

STATE

MO

DISTRICT

SE

SHEET NO.

16

COUNTY

IRON

JOB NO.

J9P3570

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

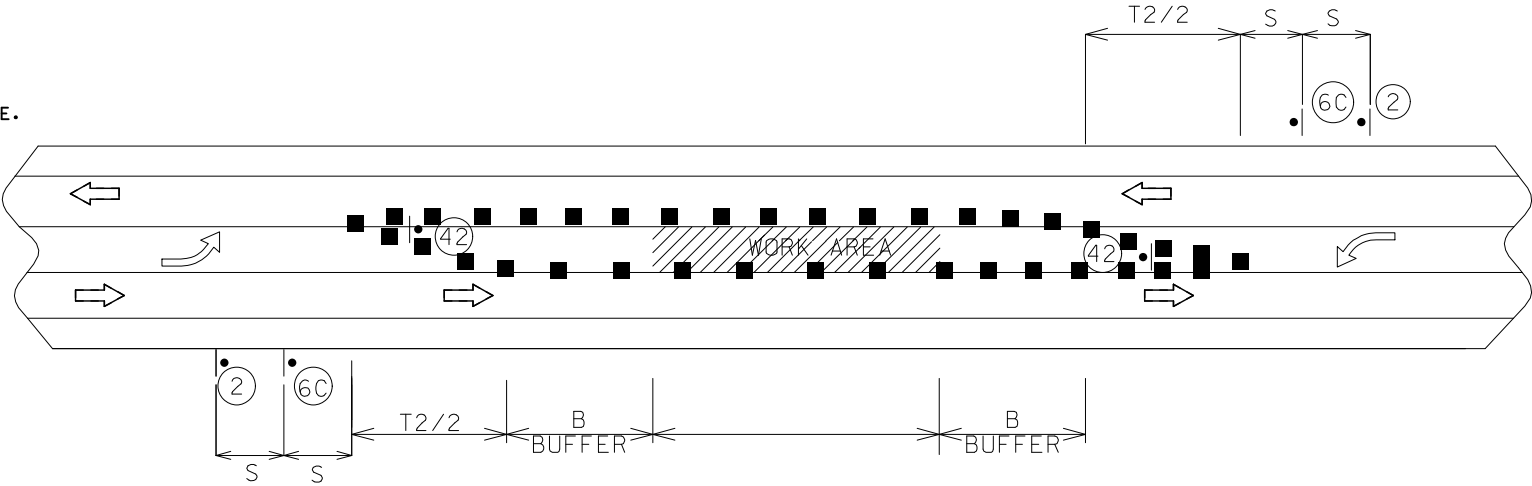
105 WEST CAPITOL

JEFFERSON CITY, MO 65102

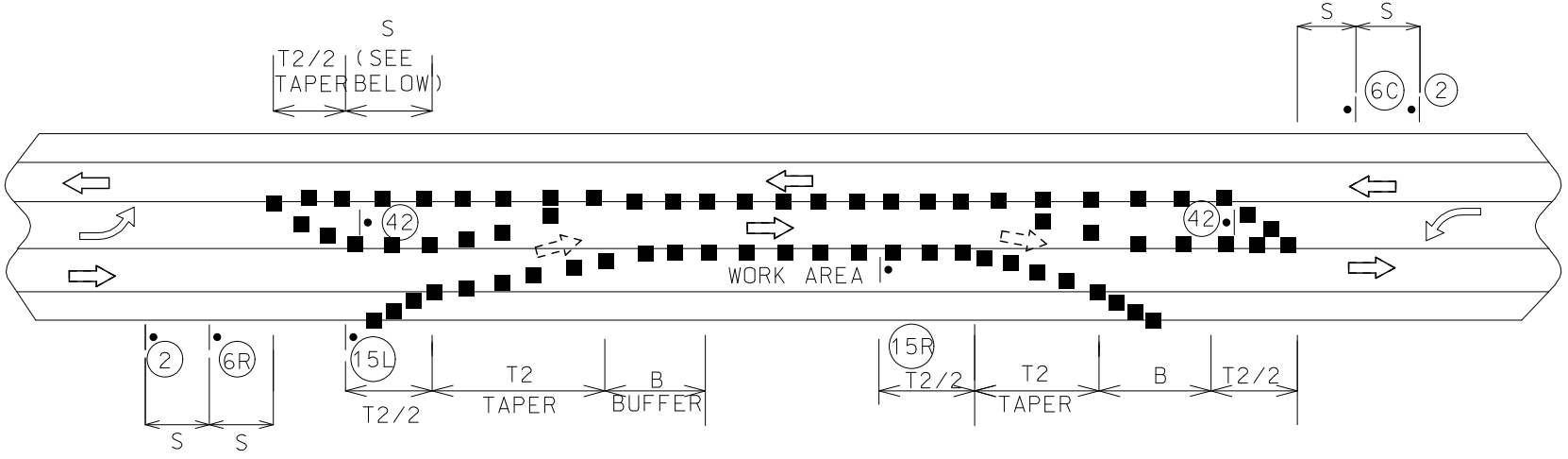
1-888-ASK-MODOT (1-888-275-6636)

GENERAL NOTES:

- 1. ALL STATIONING, DISTANCES AND SPACING OF TRAFFIC CONTROL DEVICES ARE APPROXIMATE AND MAY BE ADJUSTED BASED ON FIELD CONDITIONS.
- 2. ALL EXISTING SIGNS ARE TO BE USED IN PLACE, ADJUSTED, AND/OR COVERED AS CONDITIONS REQUIRE.
- 3. SEE CHART FOR CHANNELIZER SPACING



CENTER TURN LANE CLOSURE



THROUGH LANE CLOSURE  
(MAINTAIN AT LEAST 16' LANE WIDTH IN TAPER)

\* FOR PAVED SHOULDER, A 4 DEVICE, T1 TAPER SHALL BE PLACED ON THE SHOULDER IN ADVANCE OF THE THROUGH LANE TAPE

W020-1  
(2)

W020-6a  
(6R)

W020-6a  
(6C)

R4-7a  
(42)

W01-4L  
(15L)

W01-4R  
(15R)

TRAFFIC CONTROL LEGEND

- SIGN (PORTABLE MOUNT)
- CHANNELIZER (TRIM LINE)

| SPEED                                                                                                                                         | SIGN SPACING (FT) |                | TAPER LENGTH (FT)    |                  | OPTIONAL<br>BUFFER<br>LENGTH (FT)<br>(B) | CHANNELIZER SPACING (FT) |                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------|----------------------|------------------|------------------------------------------|--------------------------|-----------------------|
|                                                                                                                                               | UNDIVIDED<br>(S)  | DIVIDED<br>(S) | SHOULDER (1)<br>(T1) | LANE (2)<br>(T2) |                                          | TAPERS                   | BUFFER/<br>WORK AREAS |
| 0 - 35                                                                                                                                        | 200               | -              | 70                   | 245              | 280                                      | 35                       | 40                    |
| 40 - 45                                                                                                                                       | 350               | -              | 150                  | 540              | 400                                      | 40                       | 80                    |
| 50 - 55                                                                                                                                       | 500               | -              | 185                  | 660              | 560                                      | 50                       | 80                    |
| 60 - 70                                                                                                                                       | 1000              | -              | 235                  | 840              | 840                                      | 60                       | 120                   |
| 1. SHOULDER TAPER LENGTH BASED ON 10 FT. (STANDARD SHOULDER WIDTH) OFFSET. 2. LANE TAPER LENGTH BASED ON 12 FT. (STANDARD LANE WIDTH) OFFSET. |                   |                |                      |                  |                                          |                          |                       |

STATE OF MISSOURI

JACOB CAPEDEE

NUMBER  
PE-2018021161

PROFESSIONAL ENGINEER

JACOB CAPEDEE - CIVIL

MO-PE-2018021161

DATE PREPARED  
6/24/2026

ROUTE  
21

DISTRICT  
SE

STATE  
MO

SHEET NO.  
17

COUNTY  
IRON

JOB NO.  
J9P3570

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)



TRAFFIC CONTROL  
SHEET 3 OF 3  
DRAWING NOT TO SCALE

[illegible]



[illegible]

MO 32  
LOG MILE 74.948  
STA 3+22.59

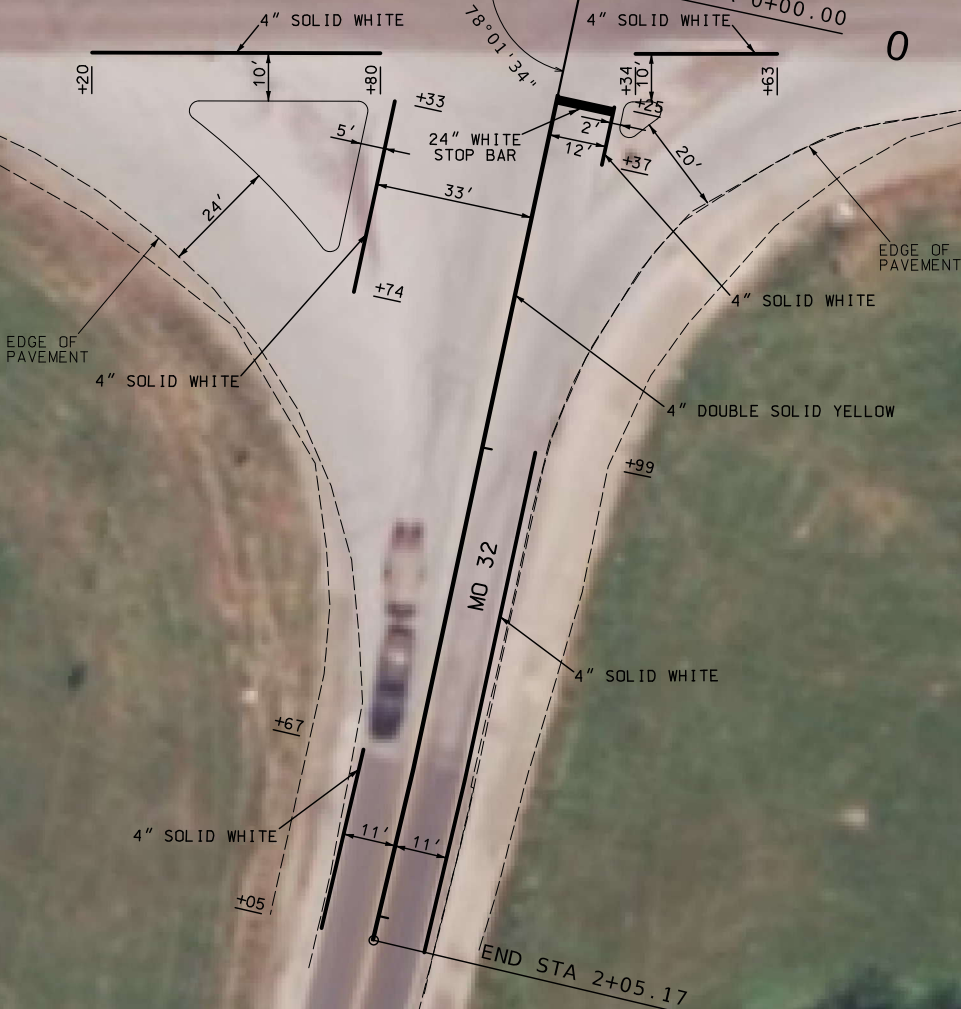
START STA 0+00.00

END STA 5+25.52

MO 21 - STA 3+22.59  
MO 32 - STA 0+00.00

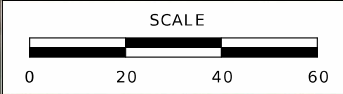
START STA 0+00.00

MO 21

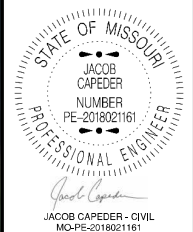


NOTES:

- 1) ADDITIONAL PAVEMENT MARKING FOR MO 21 MAINLINE INCLUDED IN PAVEMENT MARKING (LM) QUANTITIES



PAVEMENT MARKING  
SHEET 1 OF 6



|                            |                 |
|----------------------------|-----------------|
| DATE PREPARED<br>6/24/2026 |                 |
| ROUTE<br>21                | STATE<br>MO     |
| DISTRICT<br>SE             | SHEET NO.<br>21 |
| COUNTY<br>IRON             |                 |
| JOB NO.<br>J9P3570         |                 |
| 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 (1-888-273-6636)

RTE 0  
LOG MILE 75.150  
STA 2+37.08



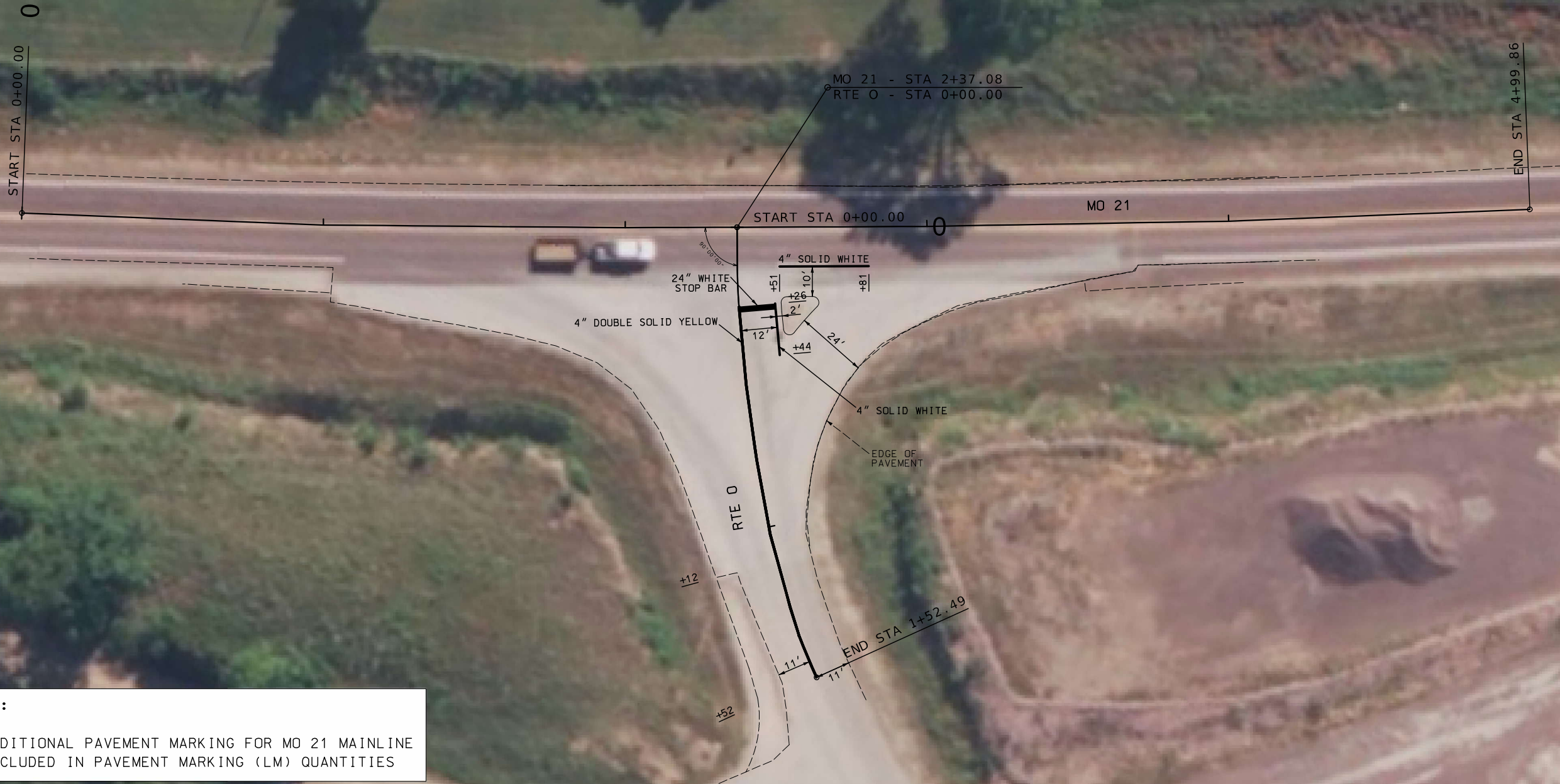
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| DATE PREPARED<br>6/24/2026 |                 |
| ROUTE<br>21                | STATE<br>MO     |
| DISTRICT<br>SE             | SHEET NO.<br>22 |
| COUNTY<br>IRON             |                 |
| JOB NO.<br>J9P3570         |                 |
| CONTRACT ID.               |                 |

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| PROJECT NO. |
| BRIDGE NO.  |

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MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

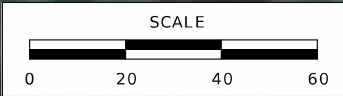
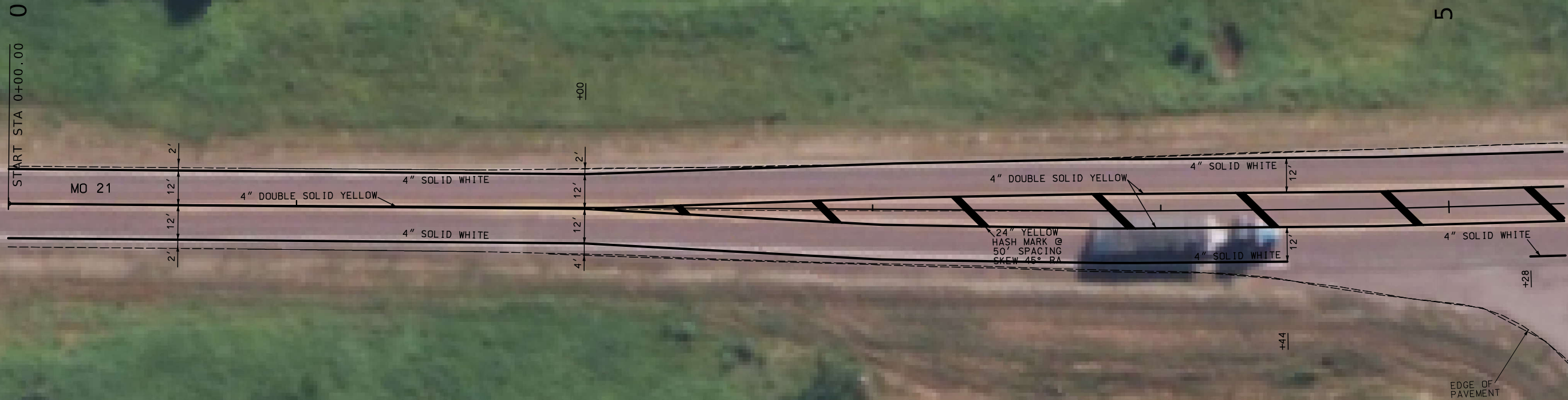
105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)



NOTES:  
1) ADDITIONAL PAVEMENT MARKING FOR MO 21 MAINLINE  
INCLUDED IN PAVEMENT MARKING (LM) QUANTITIES



MO 21  
LOG MILE 76.712  
STA 0+00.00



PAVEMENT MARKING  
SHEET 3 OF 6



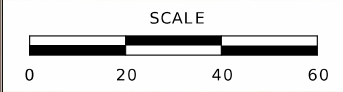
DATE PREPARED  
6/24/2026  
ROUTE 21 STATE MO  
DISTRICT SE SHEET NO. 23  
COUNTY IRON  
JOB NO. J9P3570  
CONTRACT ID.

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)

BANNER RD  
LOG MILE 76.825  
STA 5+81.00



PAVEMENT MARKING  
SHEET 4 OF 6

STATE OF MISSOURI

JACOB CAPEDE

NUMBER

PE-2018021161

PROFESSIONAL ENGINEER

JACOB CAPEDE - CIVIL

MO-PE-2018021161

DATE PREPARED

6/24/2026

ROUTE

21

STATE

MO

DISTRICT

SE

SHEET NO.

24

COUNTY

IRON

JOB NO.

J9P3570

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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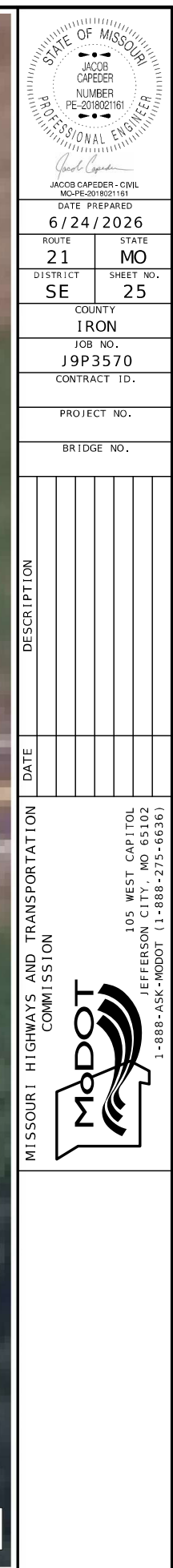
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

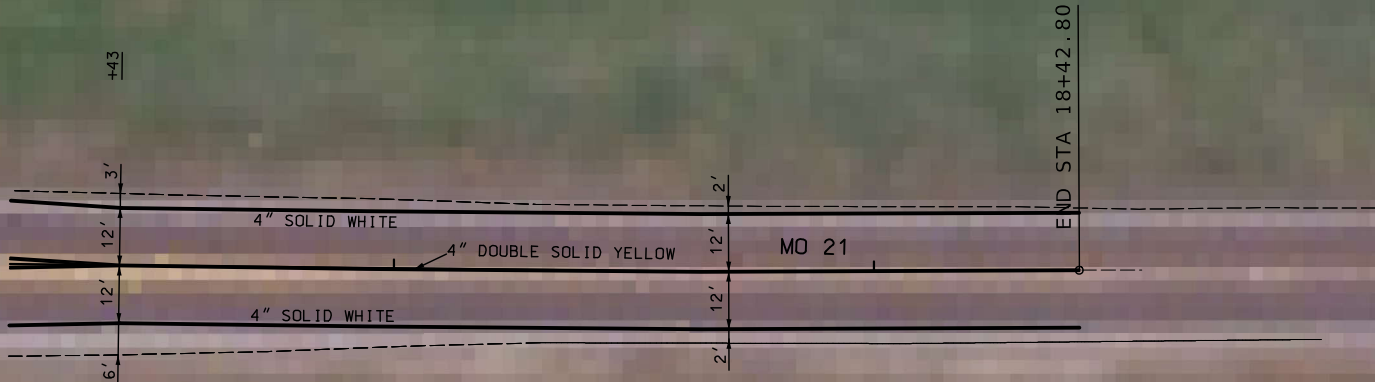
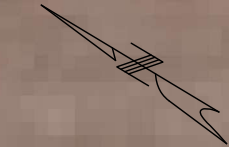
105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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



RTE 21  
LOG MILE 77.065  
STA 18+42.80



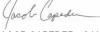
STATE OF MISSOURI

JACOB CAPEDEE

NUMBER

PE-2018021161

PROFESSIONAL ENGINEER



JACOB CAPEDEE - CIVIL  
MO-PE-2018021161

DATE PREPARED  
6/24/2026

|                |                 |
|----------------|-----------------|
| ROUTE<br>21    | STATE<br>MO     |
| DISTRICT<br>SE | SHEET NO.<br>26 |

COUNTY  
IRON

JOB NO.  
J9P3570

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

| DATE | DESCRIPTION |
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MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION



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