

| REMOVAL OF IMPROVEMENTS (J7S2185B) |           |           |            |                        |
|------------------------------------|-----------|-----------|------------|------------------------|
| SHEET NO.                          | STA.      | STA.      | LOCATION   | DESCRIPTION            |
| 11                                 | 239+29.96 |           | RTE 66 LT. | 3' X 1.5' GRATE INLET  |
| 11                                 | 239+29.97 | 239+83.37 | RTE 66     | 12" RCP                |
| 11                                 | 239+31.06 | 241+93.93 | RTE 66 LT. | 18" RCP                |
| 11                                 | 239+83.36 |           | RTE 66 RT. | 3' X 1.5' GRATE INLET  |
| 11                                 | 239+89.55 |           | RTE 66 RT. | POWER POLE             |
| 11                                 | 240+09.07 |           | RTE 66 LT. | CONCRETE BLOCK         |
| 11                                 | 240+14.40 |           | RTE 66 LT. | POWER POLE             |
| 11                                 | 240+67.95 | 241+47.19 | RTE 66 LT. | 79' CURB               |
| 11                                 | 240+75.16 |           | RTE 66 RT. | POWER POLE             |
| 11                                 | 240+80.17 |           | RTE 66 LT. | POWER POLE             |
| 11                                 | 241+72.67 | 242+49.78 | RTE 66 RT. | 77' CURB               |
| 11                                 | 241+80.47 | 241+92.16 | RTE 66 LT. | 12' CURB               |
| 11                                 | 241+90.57 |           | RTE 66 LT. | POWER POLE WITH LIGHT  |
| 11                                 | 241+94.97 |           | RTE 66 LT. | 3' X 1.5' GRATE INLET  |
| 11                                 | 241+95.10 |           | RTE 66 LT. | STEEL PLATE            |
| 11                                 | 241+96.01 | 244+99.04 | RTE 66 LT. | 18" RCP                |
| 11                                 | 242+36.18 | 243+82.51 | RTE 66 LT. | 146' CURB              |
| 11                                 | 242+71.30 | 243+05.80 | RTE 66 RT. | 35' SAWCUT             |
| 11                                 | 243+13.50 |           | RTE 66 LT. | 1 SIGN, 1 POST         |
| 11                                 | 243+21.30 |           | RTE 66 RT. | POWER POLE WITH LIGHT  |
| 12                                 | 243+68.72 | 243+86.62 | RTE 66 LT. | CONCRETE PAD           |
| 12                                 | 243+68.83 | 243+78.32 | RTE 66 LT. | TROLLEY STOP SHELTER   |
| 12                                 | 243+98.81 |           | RTE 66 RT. | LIGHT POLE             |
| 12                                 | 244+10.87 |           | RTE 66 RT. | BUISNESS SIGN          |
| 12                                 | 244+21.00 | 245+45.58 | RTE 66 RT. | 125' CURB              |
| 12                                 | 244+79.90 | 245+87.88 | RTE 66 LT. | 108' CURB              |
| 12                                 | 245+00.21 |           | RTE 66 LT. | 4' X 2.5' GRATE INLET  |
| 12                                 | 245+01.59 | 247+14.06 | RTE 66 LT. | 21" RCP                |
| 12                                 | 245+33.84 |           | RTE 66 RT. | POWER POLE WITH LIGHT  |
| 12                                 | 245+66.99 |           | RTE 66 LT. | 1 SIGN, 1 POST         |
| 12                                 | 245+90.52 |           | RTE 66 LT. | 1 SIGN, 1 POST         |
| 12                                 | 246+05.08 | 246+39.21 | RTE 66 RT. | 34' CURB               |
| 12                                 | 246+67.11 |           | RTE 66 LT. | LIGHT POLE             |
| 12                                 | 246+67.45 | 246+84.51 | RTE 66 LT. | 17' CURB               |
| 12                                 | 246+71.21 | 247+29.21 | RTE 66 RT. | 58' CURB               |
| 12                                 | 246+74.28 |           | RTE 66 RT. | POWER POLE             |
| 12                                 | 246+84.26 |           | RTE 66 LT. | POWER POLE             |
| 12                                 | 247+14.97 | 247+15.12 | RTE 66     | 12" RCP                |
| 12                                 | 247+15.11 |           | RTE 66 LT. | 3' X 1.5' GRATE INLET  |
| 12                                 | 247+16.18 | 248+94.14 | RTE 66 LT. | 21" RCP                |
| 12                                 | 247+30.26 |           | RTE 66 LT. | POWER POLE             |
| 12                                 | 247+33.97 | 247+57.37 | RTE 66 LT. | 23' CURB               |
| 12                                 | 247+50.75 | 248+67.04 | RTE 66 RT. | 111' CURB              |
| 12                                 | 247+96.16 | 248+58.08 | RTE 66 LT. | 62' CURB               |
| 12                                 | 247+98.59 |           | RTE 66 RT. | 1 SIGN, 1 POST         |
| 12                                 | 248+00.25 |           | RTE 66 RT. | POWER POLE WITH LIGHT  |
| 13                                 | 248+89.69 | 249+28.07 | RTE 66 LT. | 41' CURB               |
| 13                                 | 248+97.15 |           | RTE 66 LT. | 5' X 4' MODIFIED INLET |
| 13                                 | 249+03.30 |           | RTE 66 LT. | 5' X 5' MODIFIED INLET |
| 13                                 | 249+06.26 | 249+69.58 | RTE 66 LT. | 24" RCP                |
| 13                                 | 249+08.49 |           | RTE 66 LT. | POWER POLE WITH LIGHT  |
| 13                                 | 249+53.95 | 249+99.87 | RTE 66 LT. | 46' CURB               |
| 13                                 | 249+66.33 |           | RTE 66 LT. | 5' X 6' MODIFIED INLET |
| 13                                 | 249+72.44 |           | RTE 66 LT. | 5' X 6' MODIFIED INLET |
| 13                                 | 249+73.59 | 250+65.23 | RTE 66 RT. | 92' CURB               |
| 13                                 | 249+75.38 | 249+82.13 | RTE 66 LT. | 48" RCP                |
| 13                                 | 249+85.01 |           | RTE 66 LT. | 5' X 6' MODIFIED INLET |
| 13                                 | 249+91.08 |           | RTE 66 LT. | 5' X 6' MODIFIED INLET |
| 13                                 | 249+94.04 | 250+30.56 | RTE 66 LT. | 48" RCP                |
| 13                                 | 249+90.26 |           | RTE 66 RT. | 5' x 3' MODIFIED INLET |
| 13                                 | 249+96.20 |           | RTE 66 RT. | 5' x 3' MODIFIED INLET |
| 13                                 | 250+07.12 |           | RTE 66 RT. | 5' x 3' MODIFIED INLET |
| 13                                 | 250+13.07 |           | RTE 66 RT. | 5' X 5' MODIFIED INLET |
| 13                                 | 250+16.10 | 250+21.87 | RTE 66 RT. | 36" RCP                |
| 13                                 | 250+24.86 |           | RTE 66 RT. | 5' X 5' MODIFIED INLET |
| 13                                 | 250+25.32 | 250+49.26 | RTE 66 LT. | 24' CURB               |
| 13                                 | 250+30.82 |           | RTE 66 RT. | 5' X 5' MODIFIED INLET |
| 13                                 | 250+33.54 |           | RTE 66 LT. | 5' X 6' MODIFIED INLET |
| 13                                 | 250+36.84 |           | RTE 66 RT. | POWER POLE WITH LIGHT  |
| 13                                 | 250+39.53 |           | RTE 66 LT. | 5' X 6' MODIFIED INLET |
| 13                                 | 250+42.53 | 251+22.13 | RTE 66 LT. | 48" RCP                |
| 13                                 | 250+42.83 |           | RTE 66 RT. | 5' X 5' MODIFIED INLET |
| 13                                 | 250+48.84 |           | RTE 66 RT. | 5' X 5' MODIFIED INLET |
| 13                                 | 251+04.74 | 251+30.07 | RTE 66 RT. | 25' CURB               |
| 13                                 | 251+09.26 |           | RTE 66 RT. | 8' X 6' JUNCTION BOX   |
| 1 LUMP SUM                         |           |           |            |                        |

| REMOVAL OF IMPROVEMENTS (J7S2185B) |           |           |            |                        |
|------------------------------------|-----------|-----------|------------|------------------------|
| SHEET NO.                          | STA.      | STA.      | LOCATION   | DESCRIPTION            |
| 13                                 | 251+15.82 | 252+19.89 | RTE 66 LT. | 104' CURB              |
| 13                                 | 251+25.13 |           | RTE 66 LT. | 5' X 5' MODIFIED INLET |
| 13                                 | 251+31.19 |           | RTE 66 LT. | 5' X 5' MODIFIED INLET |
| 13                                 | 251+42.61 |           | RTE 66 LT. | 15' X 6' JUNCTION BOX  |
| 13                                 | 251+53.07 | 251+85.78 | RTE 66 RT. | 33' CURB               |
| 13                                 | 252+16.71 | 252+31.29 | RTE 66 RT. | 15' CURB               |
| 13                                 | 252+17.22 | 252+31.29 | RTE 66 RT. | 14' CURB               |
| 1 LUMP SUM                         |           |           |            |                        |

| EARTHWORK (J7S2185B) |           |               |                              |                            |                         |         |
|----------------------|-----------|---------------|------------------------------|----------------------------|-------------------------|---------|
| STA.                 | STA.      | LOC.          | UNCLASSIFIED EXCAVATION (CY) | COMPACTING EMBANKMENT (CY) | COMPACTING IN CUT (STA) | REMARKS |
| 201+22.90            | 252+19.89 | ROUTE 66      | 13853                        | 21                         | 51.0                    |         |
| 3+59.57              | 4+67.00   | WALNUT AVENUE | 735                          | 58                         | 1.1                     |         |
| TOTALS               |           |               | 14588                        | 79                         | 52.1                    |         |

**PLANT MIX BITUMINOUS PAVEMENT PG64-22 (BP-1) (J7S2185B)**  
453 TON

NOTE: ASPHALT WEDGING FOR PAVEMENT ELEVATION DIFFERENCES BETWEEN CONSTRUCTION PHASES

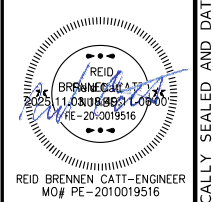
**MISC. TEMPORARY SURFACING (J7S2185B)**  
PLANT MIX BITUMINOUS PAVEMENT PG64-22 (BP-1)  
2700 TON

NOTE: LOCATIONS OF TEMPORARY SURFACING TO BE APPROVED BY ENGINEER PRIOR TO INSTALLATION

| CONCRETE MEDIAN (J7S2185B) |           |           |           |                            |
|----------------------------|-----------|-----------|-----------|----------------------------|
| SHEET NO.                  | STA.      | STA.      | LOCATION  | 8" CONC. MEDIAN STRIP (LF) |
| 5                          | 209+55.71 | 209+64.11 | RTE 66 LT | 6.1                        |
| 5                          | 209+64.11 | 209+77.48 | RTE 66 LT | 16.5                       |
| 5                          | 209+69.88 | 209+77.52 | RTE 66 LT | 4.5                        |
| 5                          | 210+26.98 | 210+49.92 | RTE 66 LT | 16.1                       |
| 5                          | 210+27.03 | 210+34.93 | RTE 66 LT | 3.5                        |
| TOTALS                     |           |           |           | 46.7                       |



REVISED  
**SUMMARY OF QUANTITIES**  
 SHEET 2 OF 14



DATE PREPARED  
10/31/2025

ROUTE 66 STATE MO

DISTRICT SW SHEET NO. 3

COUNTY JASPER

JOB NO. J7S2185B&F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

| DATE       | DESCRIPTION            |
|------------|------------------------|
| 11/03/2025 | QUANTITY TABLE CHANGES |

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

**Olsson**  
550 ST. LOUIS STREET  
SPRINGFIELD, MO 65806  
CERTIFICATE OF AUTHORITY NO. 001592

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

| REMOVAL OF IMPROVEMENTS (J7S2185F) |           |           |            |  |
|------------------------------------|-----------|-----------|------------|--|
| SHEET NO.                          | STA.      | STA.      | LOCATION   | DESCRIPTION                                    |
| 13                                 | 249+93.78 |           | RTE 66 LT. | 4' SAWCUT                                      |
| 13                                 | 249+99.78 | 250+43.32 | RTE 66 RT. | 62 SY PAVED APPROACH, CURB, SW & ASPHALT PVMT  |
| 13                                 | 249+99.78 | 250+43.32 | RTE 66 LT. | 44' SAWCUT                                     |
| 13                                 | 250+25.32 | 250+49.26 | RTE 66 LT. | 13 SY SIDEWALK                                 |
| 13                                 | 250+48.93 | 251+15.83 | RTE 66 RT. | 139 SY PAVED APPROACH, CURB, SW & ASPHALT PVMT |
| 13                                 | 250+57.10 | 251+12.73 | RTE 66 RT. | 66' SAWCUT                                     |
| 13                                 | 250+57.36 | 251+13.31 | RTE 66 RT. | 106 SY PAVED APPROACH, CURB, SW & ASPHALT PVMT |
| 13                                 | 250+60.22 | 250+97.22 | RTE 66 LT. | 37' SAWCUT                                     |
| 13                                 | 251+04.74 | 251+30.07 | RTE 66 RT. | 15 SY SIDEWALK                                 |
| 13                                 | 251+15.82 | 252+19.89 | RTE 66 LT. | 59 SY SIDEWALK                                 |
| 13                                 | 251+30.07 | 251+53.07 | RTE 66 RT. | 57 SY PAVED APPROACH, CURB, SW & ASPHALT PVMT  |
| 13                                 | 251+30.07 | 251+53.07 | RTE 66 RT. | 23' SAWCUT                                     |
| 13                                 | 251+53.07 | 251+85.78 | RTE 66 RT. | 19 SY SIDEWALK                                 |
| 13                                 | 251+85.78 | 252+16.71 | RTE 66 RT. | 88 SY PAVED APPROACH, CURB, SW & ASPHALT PVMT  |
| 13                                 | 251+85.79 | 252+26.79 | RTE 66 RT. | 45' SAWCUT                                     |
| 13                                 | 252+16.71 | 252+31.29 | RTE 66 RT. | 12 SY SIDEWALK                                 |
| 1 LUMP SUM                         |           |           |            |  |

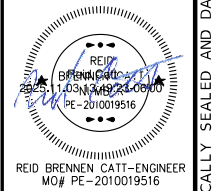
| ASPHALT PAVEMENT (J7S2185F) |           |           |           |                               |                      |                          |                 |
|-----------------------------|-----------|-----------|-----------|-------------------------------|----------------------|--------------------------|-----------------|
| SHEET                       | STA.      | STA.      | LOCATION  | PLANT MIX BITUMINOUS PAVEMENT |                      | 6" TYPE 5 AGGREGATE (SY) | TACK COAT (TON) |
|                             |           |           |           | (BP-1) (1.75") (TON)          | (BASE) (6.25") (TON) |                          |                 |
| 7                           | 218+99.79 | 220+04.85 | RTE 66 LT | 7.8                           | 27.8                 | 82                       | 9               |
| 7                           | 220+70.48 | 221+30.07 | RTE 66 LT | 3.8                           | 13.7                 | 41                       | 5               |
| 8                           | 221+85.92 | 222+44.40 | RTE 66 LT | 5.0                           | 17.9                 | 53                       | 6               |
| 8-9                         | 226+12.60 | 227+33.50 | RTE 66 RT | 8.7                           | 31.0                 | 92                       | 10              |
| 9                           | 227+49.57 | 227+96.01 | RTE 66 RT | 10.0                          | 35.5                 | 105                      | 11              |
| 9                           | 228+60.49 | 230+46.78 | RTE 66 LT | 13.8                          | 49.1                 | 145                      | 15              |
| 9                           | 228+67.26 | 229+29.88 | RTE 66 RT | 13.2                          | 47.0                 | 139                      | 14              |
| 9                           | 229+82.06 | 229+95.26 | RTE 66 RT | 2.8                           | 10.0                 | 30                       | 3               |
| 9                           | 231+39.16 | 231+59.74 | RTE 66 LT | 1.7                           | 6.2                  | 18                       | 2               |
| 9-10                        | 231+95.24 | 233+69.22 | RTE 66 LT | 17.6                          | 62.7                 | 185                      | 19              |
| 10                          | 234+02.02 | 234+42.88 | RTE 66 LT | 5.5                           | 19.8                 | 58                       | 6               |
| 10                          | 234+73.88 | 234+94.07 | RTE 66 LT | 3.0                           | 10.6                 | 31                       | 4               |
| 10                          | 235+25.07 | 235+95.35 | RTE 66 LT | 10.3                          | 36.8                 | 109                      | 11              |
| 10                          | 236+04.13 | 236+14.13 | RTE 66 LT | 1.5                           | 5.3                  | 16                       | 2               |
| 10                          | 236+52.32 | 236+72.44 | RTE 66 RT | 1.9                           | 6.7                  | 20                       | 2               |
| 10-11                       | 236+70.13 | 238+09.72 | RTE 66 LT | 20.5                          | 73.0                 | 216                      | 22              |
| 10                          | 237+24.44 | 237+65.69 | RTE 66 RT | 3.9                           | 13.8                 | 41                       | 5               |
| 11                          | 238+05.19 | 238+39.15 | RTE 66 RT | 3.2                           | 11.5                 | 34                       | 4               |
| 11                          | 238+39.72 | 240+19.95 | RTE 66 LT | 19.9                          | 71.1                 | 210                      | 21              |
| 11                          | 238+94.15 | 240+31.37 | RTE 66 RT | 12.4                          | 44.3                 | 131                      | 14              |
| 11                          | 240+67.95 | 240+79.06 | RTE 66 LT | 1.7                           | 6.1                  | 18                       | 2               |
| 11                          | 241+30.28 | 241+47.19 | RTE 66 LT | 1.6                           | 5.7                  | 17                       | 2               |
| 11                          | 242+36.19 | 242+50.07 | RTE 66 LT | 2.0                           | 7.2                  | 21                       | 3               |
| 11-12                       | 243+06.21 | 243+69.00 | RTE 66 RT | 3.4                           | 12.2                 | 36                       | 4               |
| 12                          | 244+21.00 | 244+75.20 | RTE 66 RT | 3.1                           | 11.1                 | 33                       | 4               |
| 12                          | 245+16.00 | 245+45.08 | RTE 66 RT | 1.6                           | 5.8                  | 17                       | 2               |
| 12                          | 246+05.08 | 246+11.58 | RTE 66 RT | 0.3                           | 1.2                  | 4                        | 1               |
| 13                          | 251+05.23 | 251+12.73 | RTE 66 RT | 0.8                           | 2.9                  | 9                        | 1               |
| 10                          | 3+61.40   | 4+00.00   | ADELE RT  | 2.4                           | 8.5                  | 25                       | 3               |
| TOTAL                       |           |           |           | 183.4                         | 654.5                | 1936.0                   | 207             |

1 (GAL)

| PAVEMENT (J7S2185B) |           |           |           |           |         |                |                          |                  |
|---------------------|-----------|-----------|-----------|-----------|---------|----------------|--------------------------|------------------|
| SHEET               | STA.      | STA.      | LOCATION  | ALTERNATE |         | 9.5" PCCP (SY) | 6" TYPE 5 AGGREGATE (SY) | REMARKS          |
|                     |           |           |           | A (SY)    | B (SY)  |                |                          |                  |
| 4-5                 | 201+22.90 | 209+00.01 | RTE 66    | 4788.2    | 4788.2  |                | 4788                     |                  |
| 4                   | 202+57.88 | 203+96.90 | RTE 66 RT |           |         |                | 14                       |                  |
| 4                   | 202+75.00 | 204+01.33 | RTE 66 LT |           |         |                | 57                       |                  |
| 4                   | 203+98.68 | 204+1134  | RTE 66    |           |         |                | 84                       |                  |
| 4-5                 | 204+09.42 | 206+28.50 | RTE 66 RT |           |         |                | 80                       |                  |
| 4-5                 | 204+13.35 | 208+21.50 | RTE 66 LT |           |         |                | 319                      |                  |
| 5                   | 208+21.50 | 208+28.50 | RTE 66    |           |         |                | 47                       |                  |
| 5                   | 208+28.50 | 211+29.97 | RTE 66 LT |           |         |                | 240                      |                  |
| 5                   | 208+28.50 | 211+30.02 | RTE 66 RT |           |         |                | 148                      |                  |
| 5-8                 | 209+00.01 | 224+49.99 | RTE 66    |           |         | 8518.8         | 8519                     |                  |
| 5                   | 210+01.74 |           | RTE 66 LT | 894.4     | 894.4   |                | 894                      | WALMART DRIVE    |
| 6                   | 211+30.00 | 211+40.00 | RTE 66    |           |         |                | 78                       |                  |
| 7                   | 218+95.00 | 219+68.25 | RTE 66 RT |           |         |                | 27                       |                  |
| 7                   | 218+98.50 | 219+68.26 | RTE 66 LT |           |         |                | 20                       |                  |
| 7                   | 219+68.25 | 219+78.25 | RTE 66    |           |         |                | 51                       |                  |
| 7                   | 219+78.24 | 220+88.51 | RTE 66 LT |           |         |                | 34                       |                  |
| 7                   | 219+78.26 | 220+80.01 | RTE 66 RT |           |         |                | 36                       |                  |
| 8                   | 222+46.04 |           | RTE 66 RT |           |         | 86.6           | 87                       | MCKINLEY AVENUE  |
| 8                   | 222+56.54 |           | RTE 66 LT |           |         | 78.3           | 78                       | MCKINLEY AVENUE  |
| 8-13                | 224+49.99 | 252+19.89 | RTE 66    | 13786.3   | 13786.3 |                | 13786                    |                  |
| 8                   | 225+77.00 |           | RTE 66 RT | 91.3      | 91.3    |                | 91                       | ROOSEVELT AVENUE |
| 8                   | 226+32.92 | 226+68.85 | RTE 66    |           |         |                | 31                       |                  |
| 8-9                 | 226+36.78 | 230+96.91 | RTE 66 LT |           |         |                | 252                      |                  |
| 9                   | 227+42.27 |           | RTE 66 LT | 106.4     | 106.4   |                | 106                      | OLIVER AVENUE    |
| 9                   | 227+68.61 | 231+05.98 | RTE 66 RT |           |         |                | 124                      |                  |
| 9                   | 230+73.38 |           | RTE 66 RT | 57.6      | 57.6    |                | 58                       | WILLARD AVENUE   |
| 9                   | 230+96.91 | 231+21.13 | RTE 66    |           |         |                | 67                       |                  |
| 9-10                | 231+14.75 | 233+39.50 | RTE 66 LT |           |         |                | 103                      |                  |
| 10                  | 233+46.50 | 233+75.10 | RTE 66 LT |           |         |                | 30                       |                  |
| 10                  | 233+84.03 |           | RTE 66 LT | 106.1     | 106.1   |                | 106                      | ADELE AVENUE     |
| 10                  | 233+39.50 | 233+46.50 | RTE 66    |           |         |                | 36                       |                  |
| 10                  | 235+76.50 | 235+83.50 | RTE 66    |           |         |                | 36                       |                  |
| 10-11               | 235+83.50 | 239+26.83 | RTE 66 LT |           |         |                | 124                      |                  |
| 11                  | 238+24.81 |           | RTE 66 LT | 76.9      | 76.9    |                | 77                       | TYLER AVENUE     |
| 11                  | 239+01.50 | 239+78.50 | RTE 66 RT |           |         |                | 27                       |                  |
| 11                  | 239+26.79 | 239+78.50 | RTE 66    |           |         |                | 36                       |                  |
| 11                  | 239+78.50 | 239+86.49 | RTE 66    |           |         |                | 41                       |                  |
| 11                  | 239+86.58 | 240+80.53 | RTE 66 LT |           |         |                | 43                       |                  |
| 11                  | 240+80.95 | 240+89.06 | RTE 66    |           |         |                | 42                       |                  |
| 11                  | 240+89.48 | 242+52.18 | RTE 66 LT |           |         |                | 76                       |                  |
| 11                  | 242+41.50 | 242+61.29 | RTE 66    |           |         |                | 42                       |                  |
| 11-12               | 242+61.29 | 244+96.75 | RTE 66 LT |           |         |                | 125                      |                  |
| 12                  | 244+96.75 | 245+03.75 | RTE 66    |           |         |                | 36                       |                  |
| 12                  | 245+03.75 | 247+12.61 | RTE 66 LT |           |         |                | 128                      |                  |
| 12                  | 246+18.50 | 247+12.47 | RTE 66 RT |           |         |                | 29                       |                  |
| 12                  | 247+12.54 | 247+17.55 | RTE 66    |           |         |                | 27                       |                  |
| 12-13               | 247+17.61 | 251+36.12 | RTE 66 LT |           |         |                | 316                      |                  |
| 12-13               | 248+46.50 | 251+15.55 | RTE 66 RT |           |         |                | 78                       |                  |
| TOTAL               |           |           |           | 19907.2   | 19907.2 | 8683.7         | 31674.0                  |                  |

1 REVISED

SUMMARY OF QUANTITIES  
SHEET 4 OF 14



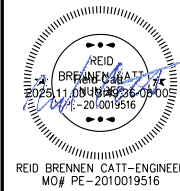
DATE PREPARED  
10/31/2025  
ROUTE 66 STATE MO  
DISTRICT SW SHEET NO. 3  
COUNTY JASPER  
JOB NO. J7S2185B&F  
CONTRACT ID.

PROJECT NO.  
BRIDGE NO.

| DATE       | DESCRIPTION            |
|------------|------------------------|
| 11/03/2025 | QUANTITY TABLE CHANGES |

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

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



REID BRENNEN CATT-ENGINEER  
MO# PE-2010019516

DATE PREPARED  
10/31/2025

ROUTE 66 STATE MO

DISTRICT SW SHEET NO. 3

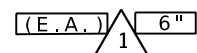
COUNTY JASPER

JOB NO. J7S2185B&F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.



PAVEMENT MARKING (J7S2185B)

| STA.           | STA.      | LOCATION | PREFORMED THERMOPLASTIC                   |   |  |   |                                       |  |                                     |   | CLASS 1 PAVEMENT MARKING PAINT<br>(18-MIL, TYPE P BEADS) |                              |                                     |                             |                                    |        |        |  |
|----------------|-----------|----------|---|---|--|---|---------------------------------------|--|-------------------------------------|---|--|------------------------------|-------------------------------------|-----------------------------|------------------------------------|--------|--------|--|
|                |           |          | 24" MIDBLOCKS<br>SOLID<br>WHITE<br>(L.F.) | 24" STOP LINE<br>SOLID<br>WHITE<br>(L.F.) | 24" DIAGONAL<br>SOLID<br>WHITE<br>(L.F.) | 24" DIAGONAL<br>SOLID<br>YELLOW<br>(L.F.) | 24" YIELD<br>TRIANGLE<br>WHITE<br>QTY | 6" DOTTED<br>EXTENSION<br>LINE WHITE<br>(L.F.) | 6" SOLID<br>EDGE<br>WHITE<br>(L.F.) | SOLID WHITE<br>LEFT TURN<br>ARROW<br>(E.A.) | SOLID WHITE<br>RIGHT TURN<br>ARROW<br>(E.A.)             | 4" SOLID<br>YELLOW<br>(L.F.) | 4" INTERMITTENT<br>YELLOW<br>(L.F.) | 4" SOLID<br>WHITE<br>(L.F.) | 4" INTERMITTENT<br>WHITE<br>(L.F.) |        |        |  |
| Schifferdecker |           | ROUTE 66 | 468.00                                    |   |  |   |                                       | 18.00  |                                     |   |  |                              |                                     |                             |                                    |        |        |  |
| 201+83.98      | 206+93.38 | ROUTE 66 | 6.00                                      | 37.00                                     |  |   |                                       |  |                                     |   | 4.00   |                              |                                     | 1016.00                     | 119.00                             | 438.00 | 197.00 |  |
| 206+93.38      | 212+33.38 | ROUTE 66 | 246.00                                    | 77.00                                     | 45.00                                    | 70.00                                     | 10.00                                 | 21.00  | 300.00                              | 4.00  | 3.00   |                              | 1418.00                             |                             | 856.00                             | 190.00 |        |  |
| 212+33.38      | 217+73.38 | ROUTE 66 |   |   |  | 25.00                                     |                                       |  |                                     |   |  |                              | 1412.00                             |                             |                                    | 270.00 |        |  |
| 217+73.38      | 223+13.38 | ROUTE 66 | 72.00                                     |   |  |   |                                       |  |                                     |   |  |                              | 1064.00                             |                             |                                    | 271.00 |        |  |
| 223+13.38      | 228+53.38 | ROUTE 66 |   |   |  |   |                                       |  |                                     |   |  |                              | 1080.00                             |                             |                                    | 271.00 |        |  |
| 228+53.38      | 233+93.38 | ROUTE 66 |   |   |  |   |                                       |  |                                     |   |  |                              | 1080.00                             |                             |                                    | 271.00 |        |  |
| 233+93.38      | 239+33.38 | ROUTE 66 |   |   |  |   |                                       |  |                                     |   |  |                              | 1080.00                             |                             |                                    | 271.00 |        |  |
| 239+33.38      | 244+73.38 | ROUTE 66 |   |   |  |   |                                       |  |                                     |   |  |                              | 1080.00                             |                             |                                    | 271.00 |        |  |
| 244+73.38      | 250+13.38 | ROUTE 66 |   |   |  | 9.00                                      |                                       |  |                                     |   |  |                              | 1260.00                             |                             |                                    | 271.00 |        |  |
| 250+13.38      | 252+19.63 | ROUTE 66 |   |   |  | 48.00                                     |                                       |  |                                     | 1.00  |  |                              | 774.00                              |                             | 54.00                              | 45.00  |        |  |
| TOTAL :        |           |          | 792                                       | 114                                       | 45                                       | 152                                       | 28                                    | 21   | 300                                 | 9   | 3  |                              | 11264                               | 119                         | 1348                               | 2328   |        |  |

| SHEET NO. | STA.      | LOCATION    | ADJUSTING MANHOLE (EA) |
|-----------|-----------|-------------|------------------------|
| 4         | 204+07.50 | ROUTE 66 RT | 1                      |
| 4         | 204+55.76 | ROUTE 66 RT | 1                      |
| TOTAL     |           |             | 2                      |

| DATE       | DESCRIPTION            |
|------------|------------------------|
| 11/03/2025 | QUANTITY TABLE CHANGES |

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

550 ST. LOUIS STREET  
SPRINGFIELD, MO 65806  
CERTIFICATE OF AUTHORITY NO. 001592

REVISED  
SUMMARY OF QUANTITIES  
SHEET 9 OF 14

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



| SIGN                 | SIZE IN. | AREA SQ. FT. | QTY EACH | TOTAL AREA SQ. FT. | QTY RELOC EACH | TOTAL RELOC SQ. FT. | SIGN NUM. | DESCRIPTION                                      |
|----------------------|----------|--------------|----------|--------------------|----------------|---------------------|-----------|--|
| <b>WARNING SIGNS</b> |          |              |          |                    |                |                     |           |  |
| WO1-1L               | 48X48    | 16.00        |          |                    |                |                     |           | TURN (SYMBOL LEFT ARROW)                         |
| WO1-1R               | 48X48    | 16.00        |          |                    |                |                     |           | TURN (SYMBOL RIGHT ARROW)                        |
| WO1-2L               | 48X48    | 16.00        |          |                    |                |                     |           | CURVE (SYMBOL LEFT ARROW)                        |
| WO1-2R               | 48X48    | 16.00        |          |                    |                |                     |           | CURVE (SYMBOL RIGHT ARROW)                       |
| WO1-3L               | 48X48    | 16.00        |          |                    |                |                     |           | REVERSE TURN (SYMBOL LEFT ARROW)                 |
| WO1-3R               | 48X48    | 16.00        |          |                    |                |                     |           | REVERSE TURN (SYMBOL RIGHT ARROW)                |
| WO1-4L               | 48X48    | 16.00        |          |                    |                |                     |           | REVERSE CURVE (SYMBOL LEFT ARROW)                |
| WO1-4R               | 48X48    | 16.00        |          |                    |                |                     |           | REVERSE CURVE (SYMBOL RIGHT ARROW)               |
| WO1-4bL              | 48X48    | 16.00        |          |                    |                |                     |           | DOUBLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)    |
| WO1-4bR              | 48X48    | 16.00        |          |                    |                |                     |           | DOUBLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)    |
| WO1-4cL              | 48X48    | 16.00        |          |                    |                |                     |           | TRIPLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)    |
| WO1-4cR              | 48X48    | 16.00        |          |                    |                |                     |           | TRIPLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)    |
| WO1-6                | 60X30    | 12.50        |          |                    |                |                     |           | HORIZONTAL ARROW (SYMBOL)                        |
| WO1-6a               | 72X36    | 18.00        |          |                    |                |                     |           | HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)     |
| WO1-7                | 60X30    | 12.50        | 4        | 50                 |                |                     |           | DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)            |
| WO1-7a               | 72X36    | 18.00        |          |                    |                |                     |           | DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.) |
| WO1-8                | 18X24    | 3.00         |          |                    |                |                     |           | CHEVRON (SYMBOL)                                 |
| WO1-8a               | 30X36    | 7.50         |          |                    |                |                     |           | CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)            |
| WO3-1                | 48X48    | 16.00        |          |                    |                |                     |           | STOP AHEAD (SYMBOL)                              |
| WO3-2                | 48X48    | 16.00        |          |                    |                |                     |           | YIELD AHEAD (SYMBOL)                             |
| WO3-3                | 48X48    | 16.00        |          |                    |                |                     |           | SIGNAL AHEAD (SYMBOL)                            |
| WO3-4                | 48X48    | 16.00        |          |                    |                |                     |           | BE PREPARED TO STOP                              |
| WO3-5                | 48X48    | 16.00        |          |                    |                |                     |           | SPEED LIMIT AHEAD                                |
| WO4-1L               | 48X48    | 16.00        |          |                    |                |                     |           | MERGE (SYMBOL FROM LEFT)                         |
| WO4-1R               | 48X48    | 16.00        |          |                    |                |                     |           | MERGE (SYMBOL FROM RIGHT)                        |
| WO4-1aL              | 48X48    | 16.00        |          |                    |                |                     |           | MERGE (ARROW SYMBOL)                             |
| WO4-1aR              | 48X48    | 16.00        |          |                    |                |                     |           | MERGE (ARROW SYMBOL)                             |
| WO5-1                | 48X48    | 16.00        |          |                    |                |                     |           | ROAD/BRIDGE/RAMP NARROWS                         |
| WO5-3                | 48X48    | 16.00        |          |                    |                |                     |           | ONE LANE BRIDGE                                  |
| WO5-5                | 48X48    | 16.00        |          |                    |                |                     |           | NARROW LANES                                     |
| WO6-1                | 48X48    | 16.00        |          |                    |                |                     |           | DIVIDED HIGHWAY (SYMBOL)                         |
| WO6-2                | 48X48    | 16.00        |          |                    |                |                     |           | DIVIDED HIGHWAY END (SYMBOL)                     |
| WO6-3                | 48X48    | 16.00        |          |                    |                |                     |           | TWO WAY TRAFFIC (SYMBOL)                         |
| WO7-3a               | 30X24    | 5.00         |          |                    |                |                     |           | NEXT XX MILES (PLAQUE)                           |
| WO8-1                | 48X48    | 16.00        | 2        | 32                 |                |                     |           | BUMP   |
| WO8-2                | 48X48    | 16.00        |          |                    |                |                     |           | DIP  |
| WO8-3                | 48X48    | 16.00        |          |                    |                |                     |           | PAVEMENT ENDS                                    |
| WO8-4                | 48X48    | 16.00        |          |                    |                |                     |           | SOFT SHOULDER                                    |
| WO8-5                | 48X48    | 16.00        |          |                    |                |                     |           | SLIPPERY WHEN WET (SYMBOL)                       |
| WO8-6                | 48X48    | 16.00        |          |                    |                |                     |           | TRUCK CROSSING (WITH FLAGS)                      |
| WO8-6c               | 48X48    | 16.00        |          |                    |                |                     |           | TRUCK ENTRANCE                                   |
| WO8-7                | 36X36    | 9.00         |          |                    |                |                     |           | LOOSE GRAVEL                                     |
| WO8-7a               | 36X36    | 9.00         |          |                    |                |                     |           | FRESH OIL/LOOSE GRAVEL                           |
| WO8-9                | 48X48    | 16.00        |          |                    |                |                     |           | LOW SHOULDER                                     |
| WO8-11               | 48X48    | 16.00        |          |                    |                |                     |           | UNEVEN LANES                                     |
| WO8-12               | 48X48    | 16.00        |          |                    |                |                     |           | NO CENTER LINE                                   |
| WO8-15               | 48X48    | 16.00        |          |                    |                |                     |           | GROOVED PAVEMENT                                 |
| 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)                 |
| WO8-24               | 48X48    | 16.00        | 2        | 32                 |                |                     |           | STEEL PLATE AHEAD                                |
| W10-1                | 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        | 10       | 160                |                |                     |           | ROAD/BRIDGE/RAMP WORK AHEAD                      |
| WO20-2               | 48X48    | 16.00        |          |                    |                |                     |           | DETOUR AHEAD                                     |
| WO20-3               | 48X48    | 16.00        |          |                    |                |                     |           | ROAD CLOSED AHEAD                                |
| WO20-4               | 48X48    | 16.00        |          |                    |                |                     |           | ONE LANE ROAD AHEAD                              |
| WO20-5               | 48X48    | 16.00        | 2        | 32                 |                |                     |           | RIGHT/CENTER/LEFT LANE CLOSED AHEAD              |
| WO20-5a              | 48X48    | 16.00        | 2        | 32                 |                |                     |           | 2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD           |
| WO20-6a              | 48X48    | 16.00        | 2        | 32                 |                |                     |           | RIGHT/CENTER/LEFT LANE CLOSED                    |
| WO20-7a              | 48X48    | 16.00        |          |                    |                |                     |           | FLAGGER (SYMBOL, WITH FLAGS)                     |
| WO21-2               | 36X36    | 9.00         |          |                    |                |                     |           | FRESH OIL  |
| WO21-5               | 48X48    | 16.00        |          |                    |                |                     |           | SHOULDER WORK AHEAD                              |
| WO22-1               | 48X48    | 16.00        |          |                    |                |                     |           | BLASTING ZONE AHEAD                              |
| WO22-2               | 42X36    | 10.50        |          |                    |                |                     |           | TURN OFF 2-WAY RADIO AND PHONE                   |
| WO22-3               | 42X36    | 10.50        |          |                    |                |                     |           | END BLASTING ZONE                                |
| GO22-1               | 21X15    | 2.19         |          |                    |                |                     |           | WET PAINT (ARROW PIVOTS)                         |

| SIGN                       | SIZE IN. | AREA SQ. FT. | QTY EACH | TOTAL AREA SQ. FT.        | QTY RELOC EACH | TOTAL RELOC SQ. FT. | SIGN NUM. | DESCRIPTION                                     |
|----------------------------|----------|--------------|----------|---------------------------|----------------|---------------------|-----------|---|
| <b>GUIDE SIGNS</b>         |          |              |          |                           |                |                     |           |   |
| E05-1                      | 36X48    | 12.00        |          |                           |                |                     |           | GORE EXIT                                       |
| E05-2                      | 48X36    | 12.00        |          |                           |                |                     |           | EXIT OPEN                                       |
| E05-2a                     | 48X36    | 12.00        |          |                           |                |                     |           | EXIT CLOSED                                     |
| GO20-1                     | 60X24    | 10.00        | 2        | 20                        |                |                     |           | ROAD WORK NEXT 4 MILES                          |
| GO20-2                     | 48X24    | 8.00         | 2        | 16                        |                |                     |           | END ROAD WORK                                   |
| GO20-4                     | 36X18    | 4.50         |          |                           |                |                     |           | PILOT CAR FOLLOW ME                             |
| GO20-4a                    | 42X30    | 8.75         |          |                           |                |                     |           | PILOT CAR IN USE WAIT & FOLLOW                  |
| GO20-4a                    | 18X12    | 1.50         |          |                           |                |                     |           | PILOT CAR IN USE WAIT & FOLLOW                  |
| GO20-5aP                   | 36X24    | 6.00         | 2        | 12                        |                |                     |           | WORK ZONE (PLAQUE)                              |
| MO4-8a                     | 24X18    | 3.00         |          |                           |                |                     |           | END DETOUR                                      |
| MO4-9L                     | 48X36    | 12.00        |          |                           |                |                     |           | DETOUR (LEFT ARROW)                             |
| MO4-9R                     | 48X36    | 12.00        |          |                           |                |                     |           | DETOUR (RIGHT ARROW)                            |
| MO4-9P                     | 48X12    | 4.00         |          |                           |                |                     |           | STREET NAME (PLAQUE)                            |
| MO4-10L                    | 48X18    | 6.00         |          |                           |                |                     |           | DETOUR (ARROW LEFT)                             |
| MO4-10R                    | 48X18    | 6.00         |          |                           |                |                     |           | DETOUR (ARROW RIGHT)                            |
| <b>REGULATORY SIGNS</b>    |          |              |          |                           |                |                     |           |   |
| R1-1                       | 48X48    | 13.25        |          |                           |                |                     |           | STOP  |
| R1-2                       | 48TRI.   | 6.93         |          |                           |                |                     |           | YIELD   |
| R1-2a                      | 36X36    | 9.00         |          |                           |                |                     |           | TO ONCOMING TRAFFIC (PLAQUE)                    |
| R1-3P                      | 30X12    | 2.50         |          |                           |                |                     |           | ALL WAY (PLAQUE)                                |
| R2-1                       | 36X48    | 12.00        | 4        | 48                        |                |                     |           | SPEED LIMIT 25, 35                              |
| R3-1                       | 48X48    | 16.00        |          |                           |                |                     |           | NO RIGHT TURN (SYMBOL)                          |
| R3-2                       | 48X48    | 16.00        | 4        | 64                        |                |                     |           | NO LEFT TURN (SYMBOL)                           |
| R3-3                       | 36X36    | 9.00         |          |                           |                |                     |           | NO TURNS  |
| R3-4                       | 48X48    | 16.00        |          |                           |                |                     |           | NO U-TURN (SYMBOL)                              |
| R3-7L                      | 30X30    | 6.25         |          |                           |                |                     |           | LEFT LANE MUST TURN LEFT                        |
| R3-7R                      | 30X30    | 6.25         |          |                           |                |                     |           | RIGHT LANE MUST TURN RIGHT                      |
| R4-1                       | 36X48    | 12.00        |          |                           |                |                     |           | DO NOT PASS                                     |
| R4-2                       | 36X48    | 12.00        |          |                           |                |                     |           | PASS WITH CARE                                  |
| R4-7a                      | 36X48    | 12.00        |          |                           |                |                     |           | KEEP RIGHT (HORIZONTAL ARROW)                   |
| R4-8a                      | 36X48    | 12.00        |          |                           |                |                     |           | KEEP LEFT (HORIZONTAL ARROW)                    |
| R5-1                       | 30X30    | 6.25         |          |                           |                |                     |           | DO NOT ENTER                                    |
| R5-1a                      | 36X24    | 6.00         |          |                           |                |                     |           | WRONG WAY                                       |
| R6-1L                      | 54X18    | 6.75         |          |                           |                |                     |           | ONE WAY ARROW (LEFT)                            |
| R6-1R                      | 54X18    | 6.75         |          |                           |                |                     |           | ONE WAY ARROW (RIGHT)                           |
| R6-2L                      | 24X30    | 5.00         |          |                           |                |                     |           | ONE WAY (LEFT)                                  |
| R6-2R                      | 24X30    | 5.00         |          |                           |                |                     |           | ONE WAY (RIGHT)                                 |
| R9-9                       | 24X12    | 2.00         | 8        | 16                        |                |                     |           | SIDEWALK CLOSED                                 |
| R9-11L                     | 24X18    | 3.00         | 4        | 12                        |                |                     |           | SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE  |
| R9-11R                     | 24X18    | 3.00         | 4        | 12                        |                |                     |           | SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE |
| R10-6                      | 24X36    | 6.00         |          |                           |                |                     |           | STOP HERE ON RED (45° ARROW)                    |
| R11-2                      | 48X30    | 10.00        | 8        | 80                        |                |                     |           | ROAD CLOSED                                     |
| R11-3a                     | 60X30    | 12.50        |          |                           |                |                     |           | ROAD CLOSED XX MILES AHEAD                      |
| R11-4                      | 60X30    | 12.50        | 8        | 100                       |                |                     |           | LOCAL TRAFFIC ONLY                              |
| CONST-3A                   | 60X48    | 20.00        |          |                           |                |                     |           | ROAD CLOSED TO THRU TRAFFIC                     |
| CONST-3X                   | 56X12    | 4.67         |          |                           |                |                     |           | FINE SIGN                                       |
| <b>MISCELLANEOUS SIGNS</b> |          |              |          |                           |                |                     |           |   |
| CONST-5                    | 48X36    | 12.00        | 1        | 12                        |                |                     |           | POINT OF PRESENCE                               |
| CONST-5                    | 96X48    | 32.00        |          |                           |                |                     |           | POINT OF PRESENCE                               |
| CONST-7                    | 48X24    | 8.00         | 2        | 16                        |                |                     |           | RATE OUR WORK ZONE                              |
| CONST-7                    | 72X36    | 18.00        |          |                           |                |                     |           | RATE OUR WORK ZONE                              |
| CONST-8                    | 48X36    | 12.00        | 2        | 24                        |                |                     |           | WORK ZONE NO PHONE ZONE                         |
|                            |          |              |          | <b>616-10.05</b>          | <b>TOTAL</b>   |                     |           |   |
|                            |          |              |          | <b>CONSTRUCTION SIGNS</b> | <b>802</b>     |                     |           |   |
|                            |          |              |          | <b>616-10.10</b>          | <b>TOTAL</b>   |                     |           |   |
|                            |          |              |          | <b>RELOCATED SIGNS</b>    | <b>0</b>       |                     |           |   |

| ITEM NUMBER | TOTAL QTY | DESCRIPTION  |
|-------------|-----------|--|
| 6122008     |           | IMPACT ATTENUATOR 40 MPH (SAND BARRELS)                                      |
| 6122009     |           | IMPACT ATTENUATOR 45 MPH (SAND BARRELS)                                      |
| 6122010     |           | IMPACT ATTENUATOR 50 MPH (SAND BARRELS)                                      |
| 6122012     |           | IMPACT ATTENUATOR 55 MPH (SAND BARRELS)                                      |
| 6122014     |           | IMPACT ATTENUATOR 60 MPH (SAND BARRELS)                                      |
| 6122017     |           | IMPACT ATTENUATOR 65 MPH (SAND BARRELS)                                      |
| 6122019     |           | IMPACT ATTENUATOR 70 MPH (SAND BARRELS)                                      |
| 6122020     |           | REPLACEMENT SAND BARREL  |
| 6122030     |           | IMPACT ATTENUATOR (RELOCATION)   |
| 6122040     |           | WORK ZONE CRASH CUSION (NARROW)  |
| 6122041     |           | WORK ZONE CRASH CUSION (RELOCATION)  |
| 6123001     | 1         | TRUCK MOUNTED ATTENUATOR (TMA)   |
| 6161012     |           | BUOYS (BOATS KEEP OUT)   |
| 6161013     |           | BUOYS (NO WAKE)  |
| 6161014     |           | SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)                                       |
| 6161020     |           | CHANNELIZER (DRUM-LIKE)  |
| 6161022     |           | CHANNELIZER (CONE)   |
| 6161025     | 210       | CHANNELIZER (TRIM LINE)  |
| 6161026     |           | CHANNELIZER (VERTICAL PANEL)   |
| 6161030     | 20        | TYPE 3 MOVEABLE BARRICADE  |
| 6161033     |           | DIRECTION INDICATOR BARRICADE  |
| 6161040     | 2         | FLASHING ARROW PANEL   |
| 6161047     |           | TYPE 3 OBJECT MARKER   |
| 6161055     |           | SEQUENTIAL FLASHING WARNING LIGHT  |
| 6161070     |           | TUBULAR MARKER   |
| 6161095     |           | RADAR SPEED ADVISORY SYSTEM  |
| 6161096     |           | CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED                       |
| 6161098A    |           | INTERFACE - CONTRACTOR FURNISHED/RETAINED                                    |
| 6161099     | 4         | CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE - CONTRACTOR FURNISHED/RETAINED |
| 6162000A    |           | WORK ZONE TRAFFIC SIGNAL SYSTEM  |
| 6162002     |           | TEMPORARY LONG-TERM RUMBLE STRIPS  |
| 6173600D    | 324       | TEMPORARY TRAFFIC BARRIER CONTRACTOR FURNISHED/RETAINED                      |
| 6173700B    |           | TEMP. TRAFFIC BARRIER ANCHORED, CONTRACTOR FURNISHED/RETAINED                |
| 6173706     |           | TEMP. TRAFFIC BARRIER STIFFNESS TRANSITION CONTRACTOR FURNISHED/RETAINED     |
| 6174000A    |           | TEMP. TRAFFIC BARRIER HEIGHT TRANSITION CONTRACTOR FURNISHED/RETAINED        |
| 6175010A    | 3060      | RELOCATING TEMPORARY TRAFFIC BARRIER   |
| 6175011B    |           | RELOCATING TEMP. TRAFFIC BARRIER ANCHORED                                    |
| 6172013     |           | RELOCATING TEMP. TRAFFIC BARRIER STIFFNESS                                   |
| 6175020A    |           | RELOCATING TEMP. TRAFFIC BARRIER HEIGHT                                      |
| 6208064A    |           | TEMPORARY RAISED PAVEMENT MARKER   |
| 9029400     | 1         | TEMPORARY TRAFFIC SIGNALS  |
| 9029401     |           | TEMPORARY TRAFFIC SIGNALS AND LIGHTING                                       |
| 6505303B    | 10600     | TEMPORARY REMOVABLE MARKING TAPE, 4 IN. YELLOW                               |
| 6169902     | 20        | ADA COMPLIANT MOVEABLE BARRICADE   |
| 6207001     | 2317      | PAVEMENT MARKING REMOVAL   |
| 6207002     | 32        | PAVEMENT MARKING REMOVAL (SYMBOLS)   |

1 ADDED

NOTE: TEMPORARY TRAFFIC CONTROL ITEMS TO BE PAID FOR UNDER PROJECT J7S2185B

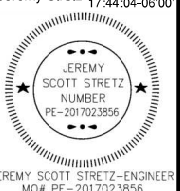
NOTE: LUMP SUM COST FOR TEMPORARY TRAFFIC SIGNALS SHALL COVER THE FOLLOWING LOCATION: WALNUT AVE.

1 ADDED

1 REVISED

SUMMARY OF QUANTITIES  
SHEET 14 OF 14

Jeremy Stretz 2025.11.04  
7:44:04-08'00



DATE PREPARED  
**11/4/2025**

|                       |                       |
|-----------------------|-----------------------|
| ROUTE<br><b>66</b>    | STATE<br><b>MO</b>    |
| DISTRICT<br><b>SW</b> | SHEET NO.<br><b>3</b> |

COUNTY  
**JASPER**

JOB NO.  
**J7S2185B&F**

CONTRACT ID.

PROJECT NO.

BRIDGE NO.


DESCRIPTION

DATE  
10-31-2025

NOTES ADDED

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



**Olsson**  
550 ST. LOUIS STREET  
SPRINGFIELD, MO 65806  
CERTIFICATE OF AUTHORITY NO. 001592

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

# SIDEWALK DETOUR AND PEDESTRIAN DETOUR

**SIDEWALK  
CLOSED**

R9-9

60

SIDEWALK CLOSED  
AHEAD  
←  
CROSS HERE

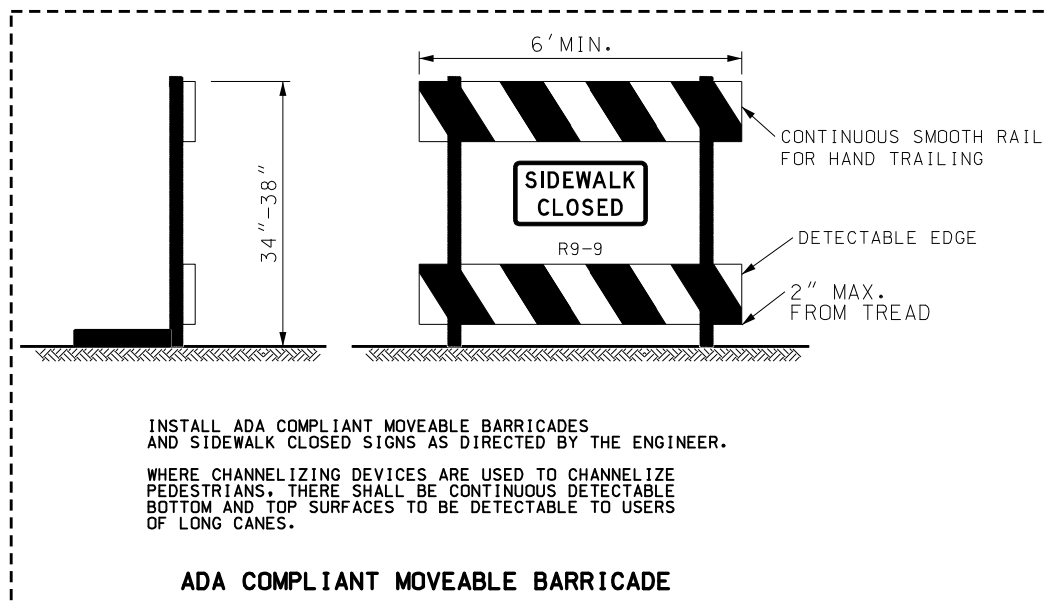
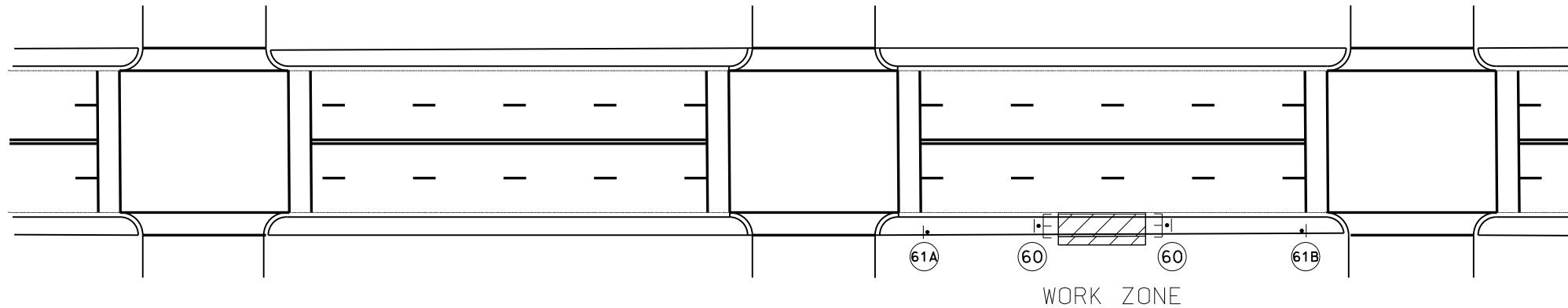
R9-11L

61A

SIDEWALK CLOSED  
AHEAD  
→  
CROSS HERE

R9-11R

61B



**ADA COMPLIANT MOVEABLE BARRICADE**

NOT TO SCALE

| TRAFFIC CONTROL LEGEND |                                  |
|------------------------|----------------------------------|
|                        | SIGN (SINGLE SIDED)              |
|                        | CHANNELIZER                      |
|                        | WORK ZONE                        |
|                        | ADA COMPLIANT MOVEABLE BARRICADE |

1 REVISED

1 REVISED

1 REVISED

TRAFFIC CONTROL  
SHEET 17 OF 20

**GENERAL NOTES:**

1. SIGN SHALL BE PLACED AT NEAREST CROSSWALK STATING SIDEWALK CLOSED.
2. ALL BUSINESSES SHALL REMAIN ACCESSIBLE BY ANOTHER ENTRANCE.
3. ALL SIGNS MAY BE RELOCATED TO MEET FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

Jeremy Stretz 2025.11.04  
2038-06'00"

JEREMY SCOTT STRETZ-ENGINEER  
MO# PE-2017023856

|                            |                 |
|----------------------------|-----------------|
| DATE PREPARED<br>11/3/2025 |                 |
| ROUTE<br>66                | STATE<br>MO     |
| DISTRICT<br>SW             | SHEET NO.<br>90 |
| COUNTY<br>JASPER           |                 |
| JOB NO.<br>J7S2185B&F      |                 |
| CONTRACT ID.               |                 |
| PROJECT NO.                |                 |
| BRIDGE NO.                 |                 |

| DESCRIPTION              | DATE       |
|--------------------------|------------|
| CHANGED BARRICADE DETAIL | 10-31-2025 |

MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

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

**olsson**  
550 ST. LOUIS STREET  
SPRINGFIELD, MO 65806  
CERTIFICATE OF  
AUTHORITY NO. 001592

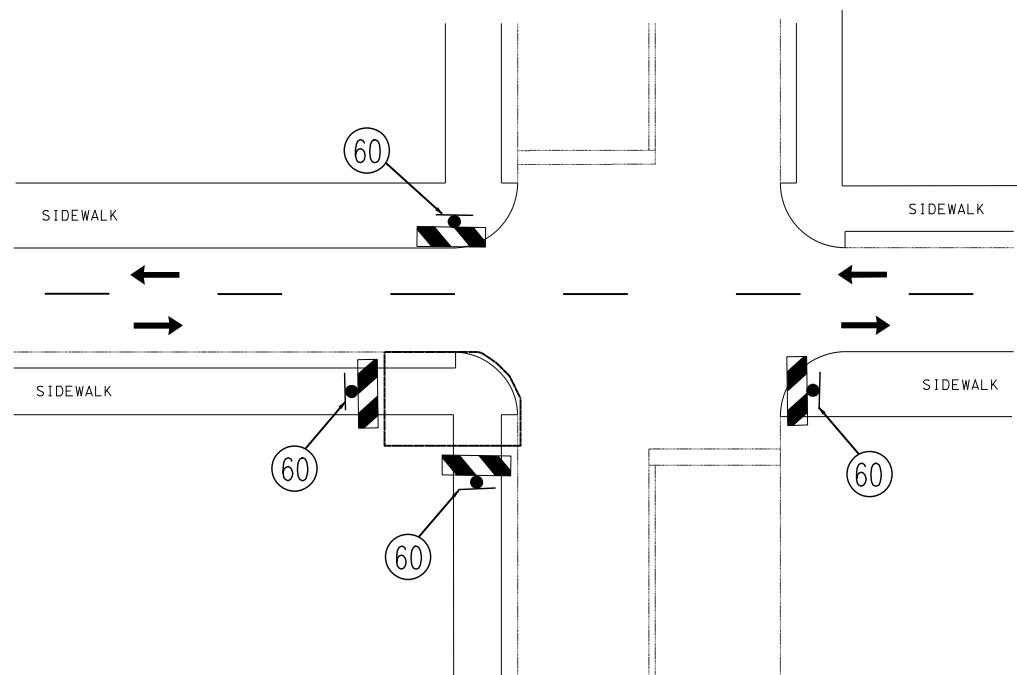
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

**NOTES:**

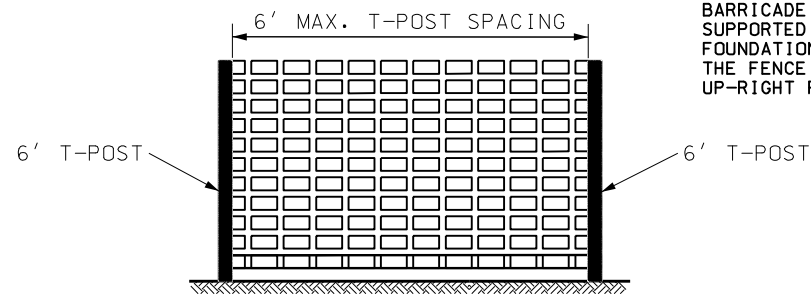
1. NO DIRECT PAYMENT WILL BE MADE FOR ORANGE SAFETY FENCE AS REQUIRED AROUND EXCAVATION OF SIDEWALK & CURB RAMP AREAS.
2. SEE JSP's FOR PEDESTRIAN TRAFFIC DEVICES.
3. WORKING AREAS SHALL BE GUARDED FROM PEDESTRIAN ACCESS BY BARRICADE FENCING 36" TO 48" IN HEIGHT WITH A GAP NO GREATER THAN 6" FROM THE GROUND AND HOLES NO GREATER THAN 4" IN ANY DIRECTION.
4. PEDESTRIAN ACCESS ON SIDEWALK SHALL BE PROVIDED WITH A WIDTH NOT LESS THAN 4' OF SMOOTH STABLE SURFACING ADJACENT TO BARRICADE FENCING FOR ACCESS TO THE MAIN BUILDING.
5. SIDEWALK RAMP CLOSURES FOR RECONSTRUCTION SHALL BE PERFORMED WITH ADA COMPLIANT MOVEABLE BARRICADES. TWO BARRICADES PER PEDESTRIAN APPROACH. ONE SIDEWALK CLOSED SIGN WILL BE PLACED UPON ONE BARRICADE FOR EACH APPROACH, NO MORE THAN ONE 5' SECTION OF SIDEWALK RAMP SHALL BE CLOSED LEADING TO THE MAIN BUILDING AT ANY TIME ADJACENT TO THE WORK AREA.

**DUAL-LANE  
TYPICAL SIDEWALK CLOSURE**

NOT TO SCALE

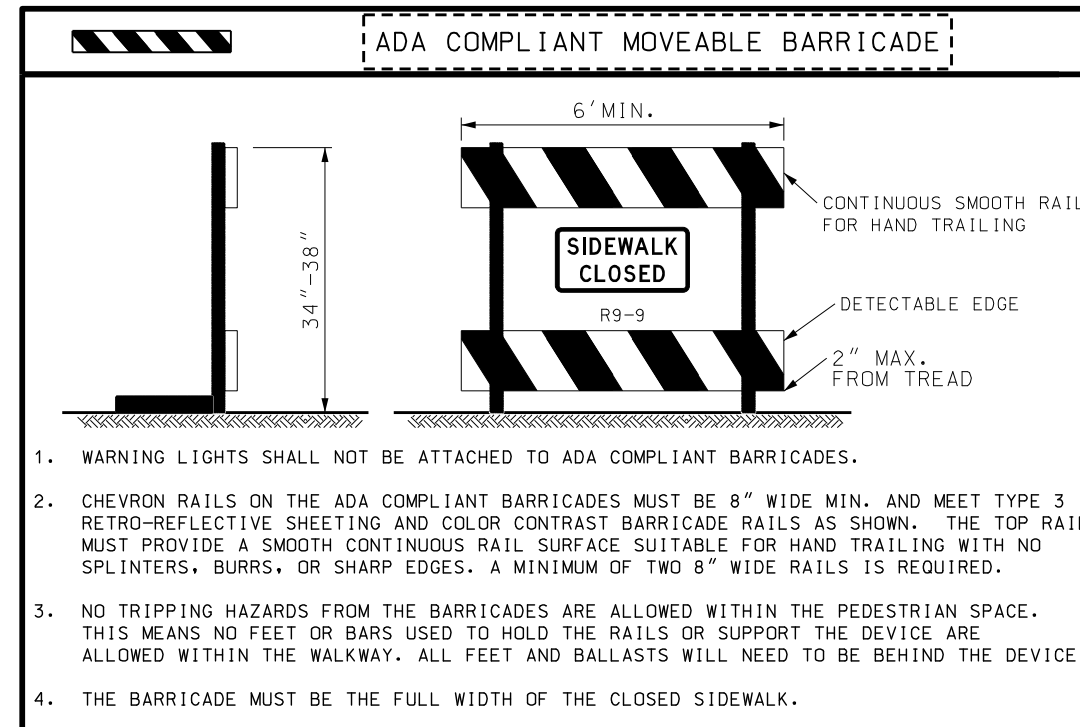


**ORANGE PLASTIC SAFETY FENCE**

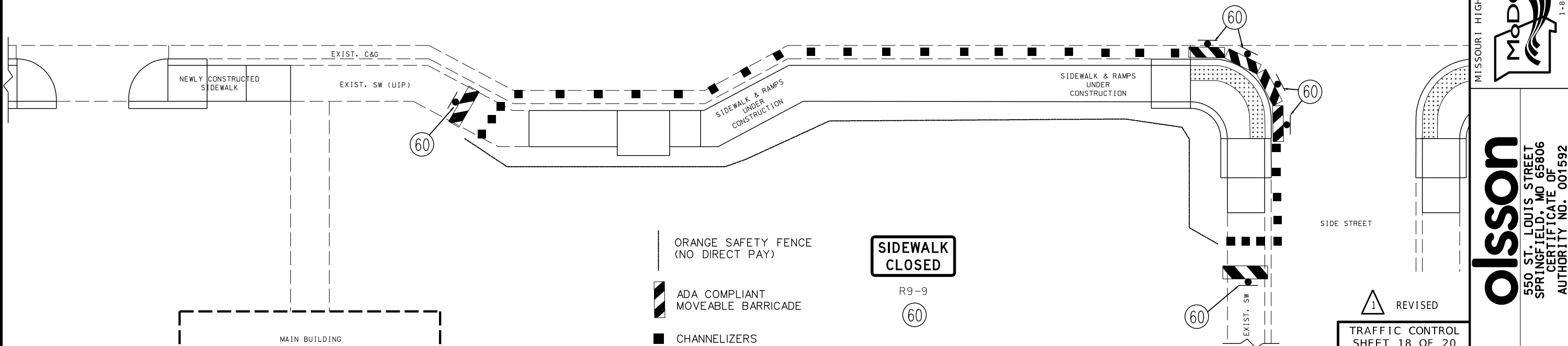


NO DIRECT PAY.  
PLASTIC SAFETY NETTING USED FOR BARRICADE FENCING SHALL BE SUPPORTED WITH T-POST, ADEQUATE FOUNDATIONS, AND BALLAST SO THAT THE FENCE REMAINS TAUT AND IN AN UP-RIGHT POSITION.

1 REVISED



1. WARNING LIGHTS SHALL NOT BE ATTACHED TO ADA COMPLIANT BARRICADES.
2. CHEVRON RAILS ON THE ADA COMPLIANT BARRICADES MUST BE 8" WIDE MIN. AND MEET TYPE 3 RETRO-REFLECTIVE SHEETING AND COLOR CONTRAST BARRICADE RAILS AS SHOWN. THE TOP RAIL MUST PROVIDE A SMOOTH CONTINUOUS RAIL SURFACE SUITABLE FOR HAND TRAILING WITH NO SPLINTERS, BURRS, OR SHARP EDGES. A MINIMUM OF TWO 8" WIDE RAILS IS REQUIRED.
3. NO TRIPPING HAZARDS FROM THE BARRICADES ARE ALLOWED WITHIN THE PEDESTRIAN SPACE. THIS MEANS NO FEET OR BARS USED TO HOLD THE RAILS OR SUPPORT THE DEVICE ARE ALLOWED WITHIN THE WALKWAY. ALL FEET AND BALLASTS WILL NEED TO BE BEHIND THE DEVICE.
4. THE BARRICADE MUST BE THE FULL WIDTH OF THE CLOSED SIDEWALK.



1 REVISED

TRAFFIC CONTROL  
SHEET 18 OF 20

Jeremy Stretz 2025.11.04  
20-39-06'00

OLSON  
550 ST. LOUIS STREET  
SPRINGFIELD, MO 65806  
CERTIFICATE OF AUTHORITY NO. 001592

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

DATE PREPARED: 11/3/2025  
ROUTE: 66 STATE: MO  
DISTRICT: SW SHEET NO.: 91  
COUNTY: JASPER  
JOB NO.: J7S2185B&F  
CONTRACT ID.:  
PROJECT NO.:  
BRIDGE NO.:

DESCRIPTION: EDITED BARRICADE TITLE  
DATE: 10-31-2025

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

| POWER SUPPLY |           |           |                       |         |                              |                     |                         |          |                                      |              |                  |                 |        |
|--------------|-----------|-----------|-----------------------|---------|------------------------------|---------------------|-------------------------|----------|--------------------------------------|--------------|------------------|-----------------|--------|
| LOCATION     |           |           | POWER SUPPLY ASSEMBLY |         | CIRCUIT BREAKER TRIP RATING* |                     |                         |          | LIGHTING CONTROL * (ON POWER SUPPLY) |              | SERVICE POLE     |                 |        |
| APPROACH     | STATION   | OFFSET    | DRAWING 902.15        | DRAWING | CONTROLLER                   |                     | POWER SUPPLY DISCONNECT |          |                                      |              | CONTRACT FURNISH | UTILITY COMPANY |        |
| ROUTE 66     | 209+24.46 | 62.1' LT. | Type 2                |         | AUXILIARY BREAKER            | CONT & SIGNAL LAMPS | MAIN BREAKER            |          | 120 VOLT CONTROL CABINET             | MAIN BREAKER | CI.              | FT.             | EMPIRE |
|              |           |           |                       |         | 15 Amps                      | 15 Amps             | 100 Amps                | 100 Amps | Amps                                 | Amps         |                  |                 |        |

| CONTROLLER ASSEMBLY AND AUXILIARY EQUIPMENT |         |        |                             |     |          |     |                |  |                          |          |           |             |              |                     |   |                    |        |                 |      |                              |        |           |
|---|---------|--------|-----------------------------|-----|----------|-----|----------------|--|--------------------------|----------|-----------|-------------|--------------|---------------------|---|--------------------|--------|-----------------|------|------------------------------|--------|-----------|
| LOCATION                                    |         |        | SYSTEM MASTER (CLOSED LOOP) |     | ACTUATED |     | ON-OFF* SWITCH |  | COORDINATION INTERFACE * |          |           |             | TIME * CLOCK | NEMA CABINET TYPE * |   | 170 CABINET TYPE * |        | 2070 SOFTWARE * |      | UNINTERRUPTIBLE POWER SUPPLY |        |           |
| APPROACH                                    | STATION | OFFSET | NEMA                        | 170 | 2070     | 170 | TYPE           |  | 12C/7C                   | HARDWARE | TIME BASE | CLOSED LOOP |              | FIBER               | E | EV                 | DOUBLE | 332             | 336S | OMNIeX                       | WAPITI | 902-99.02 |

| DETECTOR SCHEDULE |             |                 |          |                |             |           |
|-------------------|-------------|-----------------|----------|----------------|-------------|-----------|
| DETECTOR NUMBER   | APPROACH    | APS PUSH BUTTON | TYPE     |                |             | RADAR (1) |
|                   |             |                 | STANDARD | DELAY/EXTEND * | CALL UNIT * |           |
| 30/81             | EB APPROACH |                 |          |                |             | 1         |
| 61                | SB APPROACH |                 |          |                |             | 1         |
| 41                | WB APPROACH |                 |          |                |             | 1         |
| PED 63            | POLE 1      | 1               |          |                |             |           |
| PED 64            | POLE 2      | 1               |          |                |             |           |
| PED 43            | POLE 4      | 1               |          |                |             |           |
| PED 44            | POLE 5      | 1               |          |                |             |           |
| TOTAL             |             |                 | 4        |                |             |           |

\* ITEMS FOR WHICH SEPARATE PAYMENT WILL NOT BE MADE.  
 (1) NO DIRECT PAYMENT FOR INDIVIDUAL DETECTION ZONES. PAYMENT INCLUDED IN COST OF RADAR DETECTION SYSTEM BID ITEM.  
 (2) ALL PUSH BUTTONS SHALL BE APS AND UTILIZE A 2-WIRE CONTROL SYSTEM WITH CONTROL UNIT IN THE CABINET.  
 (3) CONTROL UNIT SHALL OPERATE IN MODE G. COMPACT MODE FOR FLASHING YELLOW ARROW.

| MISCELLANEOUS BID ITEMS         |      |          |
|---------------------------------|------|----------|
| BID ITEM                        | UNIT | QUANTITY |
| RADAR DETECTION SYSTEM          | EACH | 1        |
| CCTV CAMERA ASSEMBLY, INSTALLED | EACH | 1        |

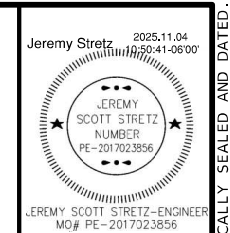
1 REVISED

| 2070 OUTPUT FILE ASSIGNMENTS |    |    |     |   |    |         |
|------------------------------|----|----|-----|---|----|---------|
| FR1                          |    |    | RL  | R | DW | MONITOR |
| FR2                          |    |    | YL  | Y | L  |         |
| FR3                          |    |    | FYL | G | V  |         |
| FR4                          | RL | DW | YL  | Y | G  |         |

| SIGNS    |                   |          |        |                 |                               |
|----------|-------------------|----------|--------|-----------------|-------------------------------|
| QUANTITY | MUTCD SIGN NUMBER | SIZE     | AREA   | SIGN TOTAL AREA | SIGNAL SIGN MOUNTING HARDWARE |
|          |                   | INCHES   | SQ.FT. | SQ.FT.          | EA.                           |
|          | R10-10L           | 24 X 30  | 5.0    |                 |                               |
|          | R10-10R           | 24 X 30  | 5.0    |                 |                               |
|          | R3-5L             | 30 X 36  | 7.5    |                 |                               |
|          | R3-5R             | 30 X 36  | 7.5    |                 |                               |
|          | R3-5A             | 30 X 36  | 7.5    |                 |                               |
|          | R3-6L             | 30 X 36  | 7.5    |                 |                               |
|          | R3-6R             | 30 X 36  | 7.5    |                 |                               |
|          | R3-2              | 24 X 24  | 4.0    |                 |                               |
|          | R3-1              | 24 X 24  | 4.0    |                 |                               |
|          | R3-3              | 24 X 24  | 4.0    |                 |                               |
|          | R3-4              | 36 X 36  | 9.0    |                 |                               |
|          | R10-5             | 24 X 30  | 5.0    |                 |                               |
|          | R10-12            | 24 X 30  | 5.0    |                 |                               |
|          | D3-1              | VAR X 18 |        |                 |                               |
|          | D3-1              | VAR X 18 |        |                 |                               |
| 2        | R10-3E(L)         | 9 X 15   | 0.9    | 1.8             | 2                             |
| 2        | R10-3E(R)         | 9 X 15   | 0.9    | 1.8             | 2                             |
|          | R10-11A           | 24 X 30  | 5.0    |                 |                               |
|          | R10-13            | 36 X 24  | 6.0    |                 |                               |
|          | R10-27A           | 30 X 36  | 7.5    |                 |                               |
|          | R10-15R           | 30 X 36  | 7.5    |                 |                               |
| SUBTOTAL |                   |          | 3.6    |                 | 4                             |
| TOTAL    |                   |          | 3.6    |                 | 4                             |

| 2070 INPUT FILE ASSIGNMENTS |   |    |   |   |    |    |   |   |   |    |    |    |    |             |
|-----------------------------|---|----|---|---|----|----|---|---|---|----|----|----|----|-------------|
| CHANNEL                     | 1 | 2  | 3 | 4 | 5  | 6  | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14          |
| "I"                         | U |    |   |   | 31 | 41 |   |   |   |    |    | 43 | 63 | FLASH SENSE |
|                             | L |    |   |   |    | 42 |   |   |   |    |    | 44 | 64 | STOP TIME   |
| "J"                         | U | 61 |   |   |    | 81 |   |   |   |    |    |    |    |             |
|                             | L | 62 |   |   |    | 82 |   |   |   |    |    |    |    |             |

TOTAL NUMBER OF DETECTOR CARDS(2-CHANNEL) = 12



DATE PREPARED: 11/3/2025  
 ROUTE: 66 STATE: MO  
 DISTRICT: SW SHEET NO.: 120  
 COUNTY: JASPER  
 JOB NO.: J7S2185B&F  
 CONTRACT ID:

PROJECT NO.  
 BRIDGE NO.

| DATE       | DESCRIPTION |
|------------|-------------|
| 10-31-2025 | NOTES ADDED |

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

**Olsson**  
 550 ST. LOUIS STREET  
 SPRINGFIELD, MO 65806  
 CERTIFICATE OF AUTHORITY NO. 001592

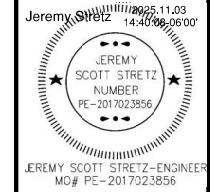
1 REVISED

D-37C

SIGNAL PLAN SHEET 4 OF 6

WALNUT AVENUE & ROUTE 66 INTERSECTION

| PAVEMENT MARKING (J7S2185C) <span style="float: right;">1 REVISED</span> |           |          |   |  |   |  |                                       |  |                             |                                    |
|--|-----------|----------|---|--|---|--|---------------------------------------|--|-----------------------------|------------------------------------|
| STA.   | STA.      | LOCATION | PERFORMED THERMOPLASTIC                   |  |   |  |                                       | CLASS 1 PAVEMENT MARKING PAINT<br>(18-MIL, TYPE P BEADS) |                             |                                    |
|  |           |          | 24" MIDBLOCKS<br>SOLID<br>WHITE<br>(L.F.) | 24" STOP BAR<br>SOLID<br>WHITE<br>(L.F.) | 24" DIAGONAL<br>SOLID<br>YELLOW<br>(L.F.) | 24" YIELD<br>TRIANGLE<br>WHITE<br>(EACH) | LEFT/RIGHT<br>TURN<br>ARROW<br>(EACH) | 4" SOLID<br>YELLOW<br>(L.F.)                             | 4" SOLID<br>WHITE<br>(L.F.) | 4" INTERMITTENT<br>WHITE<br>(L.F.) |
| 252+20.89  | 257+59.89 | ROUTE 66 | 498.00                                    | 158.00                                   | 79.00                                     | 5.00                                     | 1.00                                  | 1396.00  | 455.00                      | 158.00                             |
| 257+59.89  | 262+99.89 | ROUTE 66 |   |  | 14.00                                     |  |                                       | 1312.00  |                             | 271.00                             |
| 262+99.89  | 268+39.89 | ROUTE 66 |   |  |   |  |                                       | 1080.00  |                             | 271.00                             |
| 268+39.89  | 273+79.89 | ROUTE 66 | 66.00                                     |  |   |  |                                       | 1068.00  |                             | 271.00                             |
| 273+79.89  | 279+19.89 | ROUTE 66 |   |  |   |  |                                       | 1080.00  |                             | 271.00                             |
| 279+19.89  | 284+59.89 | ROUTE 66 | 66.00                                     | 44.00                                    |   |  |                                       | 890.00   |                             | 223.00                             |
| 284+59.89  | 289+99.89 | ROUTE 66 |   |  |   |  |                                       | 1080.00  |                             | 271.00                             |
| 289+99.89  | 295+39.89 | ROUTE 66 | 66.00                                     | 43.00                                    |   |  |                                       | 1032.00  | 55.00                       | 231.00                             |
| 295+39.89  | 300+79.89 | ROUTE 66 | 270.00                                    | 107.00                                   | 4.00                                      |  |                                       | 1078.00  | 33.00                       | 228.00                             |
| 300+79.89  | 304+18    | ROUTE 66 | 294.00                                    | 97.00                                    | 15.00                                     |  | 2.00                                  | 582.00   | 253.00                      | 80.00                              |
| <b>TOTAL :</b>   |           |          | <b>1260</b>                               | <b>449</b>                               | <b>112</b>                                | <b>5</b>                                 | <b>3</b>                              | <b>10598</b>   | <b>796</b>                  | <b>2275</b>                        |



DATE PREPARED  
11/3/2025

ROUTE 66 STATE MO

DISTRICT SW SHEET NO. 3

COUNTY JASPER

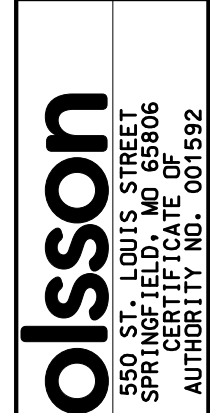
JOB NO. J7S2185C

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

| DATE       | DESCRIPTION         |
|------------|---------------------|
| 10-31-2025 | TABLE TITLE CHANGES |
|            |                     |
|            |                     |
|            |                     |
|            |                     |



**olsson**  
550 ST. LOUIS STREET  
SPRINGFIELD, MO 65806  
CERTIFICATE OF  
AUTHORITY NO. 001592

1 REVISED

QUANTITIES  
SHEET 8 OF 22

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

| SIGN          | SIZE   | AREA    | QTY  | TOTAL | QTY   | TOTAL | SIGN | DESCRIPTION                                      |
|---------------|--------|---------|------|-------|-------|-------|------|--|
|               | IN.    | SQ. FT. | EACH | AREA  | RELOC | RELOC | NUM. |  |
| WARNING SIGNS |        |         |      |       |       |       |      |  |
| WO1-1L        | 48X48  | 16.00   |      |       |       |       |      | TURN (SYMBOL LEFT ARROW)                         |
| WO1-1R        | 48X48  | 16.00   |      |       |       |       |      | TURN (SYMBOL RIGHT ARROW)                        |
| WO1-2L        | 48X48  | 16.00   |      |       |       |       |      | CURVE (SYMBOL LEFT ARROW)                        |
| WO1-2R        | 48X48  | 16.00   |      |       |       |       |      | CURVE (SYMBOL RIGHT ARROW)                       |
| WO1-3L        | 48X48  | 16.00   |      |       |       |       |      | REVERSE TURN (SYMBOL LEFT ARROW)                 |
| WO1-3R        | 48X48  | 16.00   |      |       |       |       |      | REVERSE TURN (SYMBOL RIGHT ARROW)                |
| WO1-4L        | 48X48  | 16.00   |      |       |       |       |      | REVERSE CURVE (SYMBOL LEFT ARROW)                |
| WO1-4R        | 48X48  | 16.00   |      |       |       |       |      | REVERSE CURVE (SYMBOL RIGHT ARROW)               |
| WO1-4bL       | 48X48  | 16.00   |      |       |       |       |      | DOUBLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)    |
| WO1-4bR       | 48X48  | 16.00   |      |       |       |       |      | DOUBLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)    |
| WO1-4cL       | 48X48  | 16.00   |      |       |       |       |      | TRIPLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)    |
| WO1-4cR       | 48X48  | 16.00   |      |       |       |       |      | TRIPLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)    |
| WO1-6         | 60X30  | 12.50   |      |       |       |       |      | HORIZONTAL ARROW (SYMBOL)                        |
| WO1-6a        | 72X36  | 18.00   |      |       |       |       |      | HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)     |
| WO1-7         | 60X30  | 12.50   | 4    | 50    |       |       |      | DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)            |
| WO1-7a        | 72X36  | 18.00   |      |       |       |       |      | DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.) |
| WO1-8         | 18X24  | 3.00    |      |       |       |       |      | CHEVRON (SYMBOL)                                 |
| WO1-8a        | 30X36  | 7.50    |      |       |       |       |      | CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)            |
| WO3-1         | 48X48  | 16.00   |      |       |       |       |      | STOP AHEAD (SYMBOL)                              |
| WO3-2         | 48X48  | 16.00   |      |       |       |       |      | YIELD AHEAD (SYMBOL)                             |
| WO3-3         | 48X48  | 16.00   |      |       |       |       |      | SIGNAL AHEAD (SYMBOL)                            |
| WO3-4         | 48X48  | 16.00   |      |       |       |       |      | BE PREPARED TO STOP                              |
| WO3-5         | 48X48  | 16.00   |      |       |       |       |      | SPEED LIMIT AHEAD                                |
| WO4-1L        | 48X48  | 16.00   |      |       |       |       |      | MERGE (SYMBOL FROM LEFT)                         |
| WO4-1R        | 48X48  | 16.00   |      |       |       |       |      | MERGE (SYMBOL FROM RIGHT)                        |
| WO4-1aL       | 48X48  | 16.00   |      |       |       |       |      | MERGE (ARROW SYMBOL)                             |
| WO4-1aR       | 48X48  | 16.00   |      |       |       |       |      | MERGE (ARROW SYMBOL)                             |
| WO5-1         | 48X48  | 16.00   |      |       |       |       |      | ROAD/BRIDGE/RAMP NARROWS                         |
| WO5-3         | 48X48  | 16.00   |      |       |       |       |      | ONE LANE BRIDGE                                  |
| WO5-5         | 48X48  | 16.00   |      |       |       |       |      | NARROW LANES                                     |
| WO6-1         | 48X48  | 16.00   |      |       |       |       |      | DIVIDED HIGHWAY (SYMBOL)                         |
| WO6-2         | 48X48  | 16.00   |      |       |       |       |      | DIVIDED HIGHWAY END (SYMBOL)                     |
| WO6-3         | 48X48  | 16.00   |      |       |       |       |      | TWO WAY TRAFFIC (SYMBOL)                         |
| WO7-3a        | 30X24  | 5.00    |      |       |       |       |      | NEXT XX MILES (PLAQUE)                           |
| WO8-1         | 48X48  | 16.00   | 2    | 32    |       |       |      | BUMP   |
| WO8-2         | 48X48  | 16.00   |      |       |       |       |      | DIP  |
| WO8-3         | 48X48  | 16.00   |      |       |       |       |      | PAVEMENT ENDS                                    |
| WO8-4         | 48X48  | 16.00   |      |       |       |       |      | SOFT SHOULDER                                    |
| WO8-5         | 48X48  | 16.00   |      |       |       |       |      | SLIPPERY WHEN WET (SYMBOL)                       |
| WO8-6         | 48X48  | 16.00   |      |       |       |       |      | TRUCK CROSSING (WITH FLAGS)                      |
| WO8-6c        | 48X48  | 16.00   |      |       |       |       |      | TRUCK ENTRANCE                                   |
| WO8-7         | 36X36  | 9.00    |      |       |       |       |      | LOOSE GRAVEL                                     |
| WO8-7a        | 36X36  | 9.00    |      |       |       |       |      | FRESH OIL/LOOSE GRAVEL                           |
| WO8-9         | 48X48  | 16.00   |      |       |       |       |      | LOW SHOULDER                                     |
| WO8-11        | 48X48  | 16.00   |      |       |       |       |      | UNEVEN LANES                                     |
| WO8-12        | 48X48  | 16.00   |      |       |       |       |      | NO CENTER LINE                                   |
| WO8-15        | 48X48  | 16.00   |      |       |       |       |      | GROOVED PAVEMENT                                 |
| 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)                 |
| WO8-24        | 48X48  | 16.00   | 2    | 32    |       |       |      | STEEL PLATE AHEAD                                |
| 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   | 10   | 160   |       |       |      | ROAD/BRIDGE/RAMP WORK AHEAD                      |
| WO20-2        | 48X48  | 16.00   |      |       |       |       |      | DETOUR AHEAD                                     |
| WO20-3        | 48X48  | 16.00   |      |       |       |       |      | ROAD CLOSED AHEAD                                |
| WO20-4        | 48X48  | 16.00   |      |       |       |       |      | ONE LANE ROAD AHEAD                              |
| WO20-5        | 48X48  | 16.00   | 2    | 32    |       |       |      | RIGHT/CENTER/LEFT LANE CLOSED AHEAD              |
| WO20-5a       | 48X48  | 16.00   | 2    | 32    |       |       |      | 2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD           |
| WO20-6a       | 48X48  | 16.00   | 2    | 32    |       |       |      | RIGHT/CENTER/LEFT LANE CLOSED                    |
| WO20-7a       | 48X48  | 16.00   |      |       |       |       |      | FLAGGER (SYMBOL, WITH FLAGS)                     |
| WO21-2        | 36X36  | 9.00    |      |       |       |       |      | FRESH OIL  |
| WO21-5        | 48X48  | 16.00   |      |       |       |       |      | SHOULDER WORK AHEAD                              |
| WO22-1        | 48X48  | 16.00   |      |       |       |       |      | BLASTING ZONE AHEAD                              |
| WO22-2        | 42X36  | 10.50   |      |       |       |       |      | TURN OFF 2-WAY RADIO AND PHONE                   |
| WO22-3        | 42X36  | 10.50   |      |       |       |       |      | END BLASTING ZONE                                |
| GO22-1        | 21X15  | 2.19    |      |       |       |       |      | WET PAINT (ARROW PIVOTS)                         |

| SIGN                            | SIZE   | AREA    | QTY  | TOTAL | QTY   | TOTAL | SIGN | DESCRIPTION  |
|---------------------------------|--------|---------|------|-------|-------|-------|------|--|
|                                 | IN.    | SQ. FT. | EACH | AREA  | RELOC | RELOC | NUM. |  |
| GUIDE SIGNS                     |        |         |      |       |       |       |      |  |
| E05-1                           | 36X48  | 12.00   |      |       |       |       |      | GORE EXIT  |
| E05-2                           | 48X36  | 12.00   |      |       |       |       |      | EXIT OPEN  |
| E05-2a                          | 48X36  | 12.00   |      |       |       |       |      | EXIT CLOSED  |
| GO20-1                          | 60X24  | 10.00   | 2    | 20    |       |       |      | ROAD WORK NEXT XX MILES                            |
| GO20-2                          | 48X24  | 8.00    | 2    | 16    |       |       |      | END ROAD WORK                                      |
| GO20-4                          | 36X18  | 4.50    |      |       |       |       |      | PILOT CAR FOLLOW ME                                |
| GO20-4a                         | 42X30  | 8.75    |      |       |       |       |      | PILOT CAR IN USE WAIT & FOLLOW                     |
| GO20-4a                         | 18X12  | 1.50    |      |       |       |       |      | PILOT CAR IN USE WAIT & FOLLOW                     |
| GO20-5aP                        | 36X24  | 6.00    | 2    | 12    |       |       |      | WORK ZONE (PLAQUE)                                 |
| MO4-8a                          | 24X18  | 3.00    |      |       |       |       |      | END DETOUR   |
| MO4-9L                          | 48X36  | 12.00   |      |       |       |       |      | DETOUR (LEFT ARROW)                                |
| MO4-9R                          | 48X36  | 12.00   |      |       |       |       |      | DETOUR (RIGHT ARROW)                               |
| MO4-9P                          | 48X12  | 4.00    |      |       |       |       |      | STREET NAME (PLAQUE)                               |
| MO4-10L                         | 48X18  | 6.00    |      |       |       |       |      | DETOUR (ARROW LEFT)                                |
| MO4-10R                         | 48X18  | 6.00    |      |       |       |       |      | DETOUR (ARROW RIGHT)                               |
| REGULATORY SIGNS                |        |         |      |       |       |       |      |  |
| R1-1                            | 48X48  | 13.25   |      |       |       |       |      | STOP   |
| R1-2                            | 48TRI. | 6.93    |      |       |       |       |      | YIELD  |
| R1-2a                           | 36X36  | 9.00    |      |       |       |       |      | TO ONCOMING TRAFFIC (PLAQUE)                       |
| R1-3P                           | 30X12  | 2.50    |      |       |       |       |      | ALL WAY (PLAQUE)                                   |
| R2-1                            | 36X48  | 12.00   | 4    | 48    |       |       |      | SPEED LIMIT XX                                     |
| R3-1                            | 48X48  | 16.00   |      |       |       |       |      | NO RIGHT TURN (SYMBOL)                             |
| R3-2                            | 48X48  | 16.00   | 4    | 64    |       |       |      | NO LEFT TURN (SYMBOL)                              |
| R3-3                            | 36X36  | 9.00    |      |       |       |       |      | NO TURNS   |
| R3-4                            | 48X48  | 16.00   |      |       |       |       |      | NO U-TURN (SYMBOL)                                 |
| R3-7L                           | 30X30  | 6.25    |      |       |       |       |      | LEFT LANE MUST TURN LEFT                           |
| R3-7R                           | 30X30  | 6.25    |      |       |       |       |      | RIGHT LANE MUST TURN RIGHT                         |
| R4-1                            | 36X48  | 12.00   |      |       |       |       |      | DO NOT PASS  |
| R4-2                            | 36X48  | 12.00   |      |       |       |       |      | PASS WITH CARE                                     |
| R4-7a                           | 36X48  | 12.00   |      |       |       |       |      | KEEP RIGHT (HORIZONTAL ARROW)                      |
| R4-8a                           | 36X48  | 12.00   |      |       |       |       |      | KEEP LEFT (HORIZONTAL ARROW)                       |
| R5-1                            | 30X30  | 6.25    |      |       |       |       |      | DO NOT ENTER                                       |
| R5-1a                           | 36X24  | 6.00    |      |       |       |       |      | WRONG WAY  |
| R6-1L                           | 54X18  | 6.75    |      |       |       |       |      | ONE WAY ARROW (LEFT)                               |
| R6-1R                           | 54X18  | 6.75    |      |       |       |       |      | ONE WAY ARROW (RIGHT)                              |
| R6-2L                           | 24X30  | 5.00    |      |       |       |       |      | ONE WAY (LEFT)                                     |
| R6-2R                           | 24X30  | 5.00    |      |       |       |       |      | ONE WAY (RIGHT)                                    |
| R9-9                            | 24X12  | 2.00    | 12   | 24    |       |       |      | SIDEWALK CLOSED                                    |
| R9-11L                          | 24X18  | 3.00    | 6    | 18    |       |       |      | SIDEWALK CLOSED AHEAD,<br>(ARROW LEFT) CROSS HERE  |
| R9-11R                          | 24X18  | 3.00    | 6    | 18    |       |       |      | SIDEWALK CLOSED AHEAD,<br>(ARROW RIGHT) CROSS HERE |
| R10-6                           | 24X36  | 6.00    |      |       |       |       |      | STOP HERE ON RED (45° ARROW)                       |
| R11-2                           | 48X30  | 10.00   | 8    | 80    |       |       |      | ROAD CLOSED  |
| R11-3a                          | 60X30  | 12.50   |      |       |       |       |      | ROAD CLOSED XX MILES AHEAD                         |
| R11-4                           | 60X30  | 12.50   | 8    | 100   |       |       |      | LOCAL TRAFFIC ONLY                                 |
| CONST-3A                        | 60X48  | 20.00   |      |       |       |       |      | ROAD CLOSED TO THRU TRAFFIC                        |
| CONST-3X                        | 56X12  | 4.67    |      |       |       |       |      | FINE SIGN  |
| MISCELLANEOUS SIGNS             |        |         |      |       |       |       |      |  |
| CONST-5                         | 48X36  | 12.00   | 1    | 12    |       |       |      | POINT OF PRESENCE                                  |
| CONST-5                         | 96X48  | 32.00   |      |       |       |       |      | POINT OF PRESENCE                                  |
| CONST-7                         | 48X24  | 8.00    | 2    | 16    |       |       |      | RATE OUR WORK ZONE                                 |
| CONST-7                         | 72X36  | 18.00   |      |       |       |       |      | RATE OUR WORK ZONE                                 |
| CONST-8                         | 48X36  | 12.00   | 2    | 24    |       |       |      | WORK ZONE NO PHONE ZONE                            |
| 616-10.05<br>CONSTRUCTION SIGNS |        |         |      |       |       |       |      | TOTAL<br>822                                       |
| 616-10.10<br>RELOCATED SIGNS    |        |         |      |       |       |       |      | TOTAL<br>0   |

| ITEM                  | TOTAL | DESCRIPTION   |
|-----------------------|-------|---|
| NUMBER                | QTY   |   |
| EFFECTIVE: 07-01-2025 |       |   |
| 6122008               |       | IMPACT ATTENUATOR 40 MPH (SAND BARRELS)   |
| 6122009               |       | IMPACT ATTENUATOR 45 MPH (SAND BARRELS)   |
| 6122010               |       | IMPACT ATTENUATOR 50 MPH (SAND BARRELS)   |
| 6122012               |       | IMPACT ATTENUATOR 55 MPH (SAND BARRELS)   |
| 6122014               |       | IMPACT ATTENUATOR 60 MPH (SAND BARRELS)   |
| 6122017               |       | IMPACT ATTENUATOR 65 MPH (SAND BARRELS)   |
| 6122019               |       | IMPACT ATTENUATOR 70 MPH (SAND BARRELS)   |
| 6122020               |       | REPLACEMENT SAND BARREL   |
| 6122030               |       | IMPACT ATTENUATOR (RELOCATION)  |
| 6122040               |       | WORK ZONE CRASH CUSION (NARROW)   |
| 6122041               |       | WORK ZONE CRASH CUSION (RELOCATION)   |
| 6123001               | 1     | TRUCK MOUNTED ATTENUATOR (TMA)  |
| 6161012               |       | BUOYS (BOATS KEEP OUT)  |
| 6161013               |       | BUOYS (NO WAKE)   |
| 6161014               |       | SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)  |
| 6161020               |       | CHANNELIZER (DRUM-LIKE)   |
| 6161022               |       | CHANNELIZER (CONE)  |
| 6161025               | 210   | CHANNELIZER (TRIM LINE)   |
| 6161026               |       | CHANNELIZER (VERTICAL PANEL)  |
| 6161030               | 20    | TYPE 3 MOVEABLE BARRICADE   |
| 6161033               |       | DIRECTION INDICATOR BARRICADE   |
| 6161040               | 2     | FLASHING ARROW PANEL  |
| 6161047               |       | TYPE 3 OBJECT MARKER  |
| 6161055               |       | SEQUENTIAL FLASHING WARNING LIGHT   |
| 6161070               |       | TUBULAR MARKER  |
| 6161095               |       | RADAR SPEED ADVISORY SYSTEM   |
| 6161096               |       | CHANGEABLE MESSAGE SIGN,<br>COMMISSION FURNISHED/RETAINED                       |
| 6161098A              |       | CHANGEABLE MESSAGE SIGN W/O COMM.<br>INTERFACE - CONTRACTOR FURNISHED/RETAINED  |
| 6161099               | 4     | CHANGEABLE MESSAGE SIGN WITH COMM.<br>INTERFACE - CONTRACTOR FURNISHED/RETAINED |
| 6162000A              |       | WORK ZONE TRAFFIC SIGNAL SYSTEM   |
| 6162002               |       | TEMPORARY LONG-TERM RUMBLE STRIPS   |
| 6173600D              | 750   | TEMPORARY TRAFFIC BARRIER<br>CONTRACTOR FURNISHED/RETAINED                      |
| 6173700B              |       | TEMP. TRAFFIC BARRIER ANCHORED,<br>CONTRACTOR FURNISHED/RETAINED                |
| 6173706               | 2     | TEMP. TRAFFIC BARRIER STIFFNESS TRANSITION<br>CONTRACTOR FURNISHED/RETAINED     |
| 6174000A              |       | TEMP. TRAFFIC BARRIER HEIGHT TRANSITION<br>CONTRACTOR FURNISHED/RETAINED        |
| 6175010A              | 3370  | RELOCATING TEMPORARY TRAFFIC BARRIER  |
| 6175011B              |       | RELOCATING TEMP. TRAFFIC BARRIER ANCHORED                                       |
| 6175020A              |       | RELOCATING TEMP. TRAFFIC BARRIER STIFFNESS                                      |
| 6175020A              |       | RELOCATING TEMP. TRAFFIC BARRIER HEIGHT   |
| 6208064A              |       | TEMPORARY RAISED PAVEMENT MARKER  |
| 9029400               | 1     | TEMPORARY TRAFFIC SIGNALS   |
| 9029401               |       | TEMPORARY TRAFFIC SIGNALS AND LIGHTING  |
| 6505303B              | 10600 | TEMPORARY REMOVABLE MARKING TAPE, 4 IN YELLOW                                   |
| 6169902               | 20    |   |

# SIDEWALK DETOUR AND PEDESTRIAN DETOUR

**SIDEWALK  
CLOSED**

R9-9

60

**SIDEWALK CLOSED  
AHEAD**  
←  
**CROSS HERE**

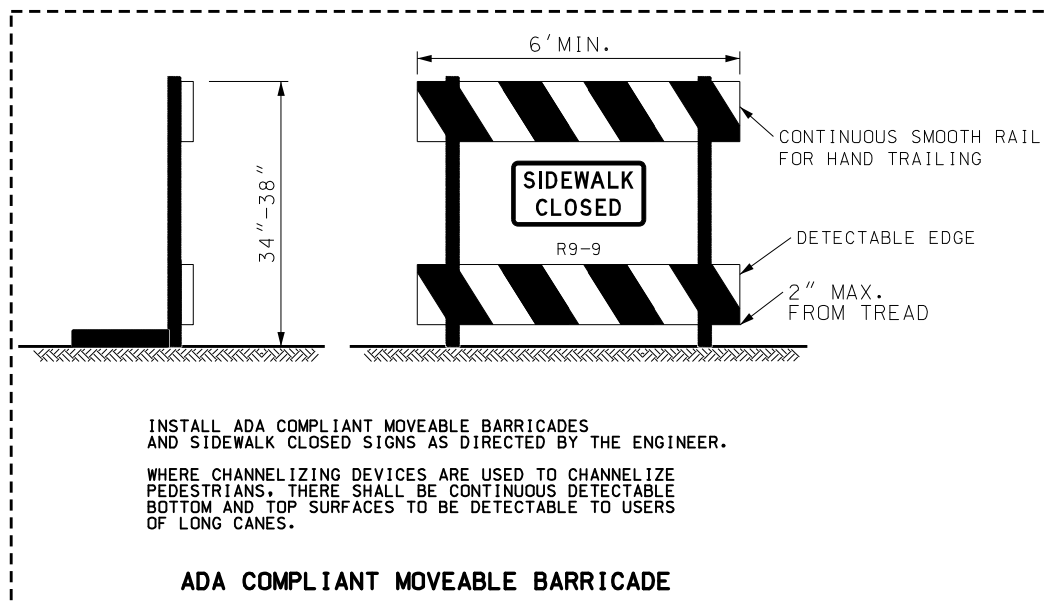
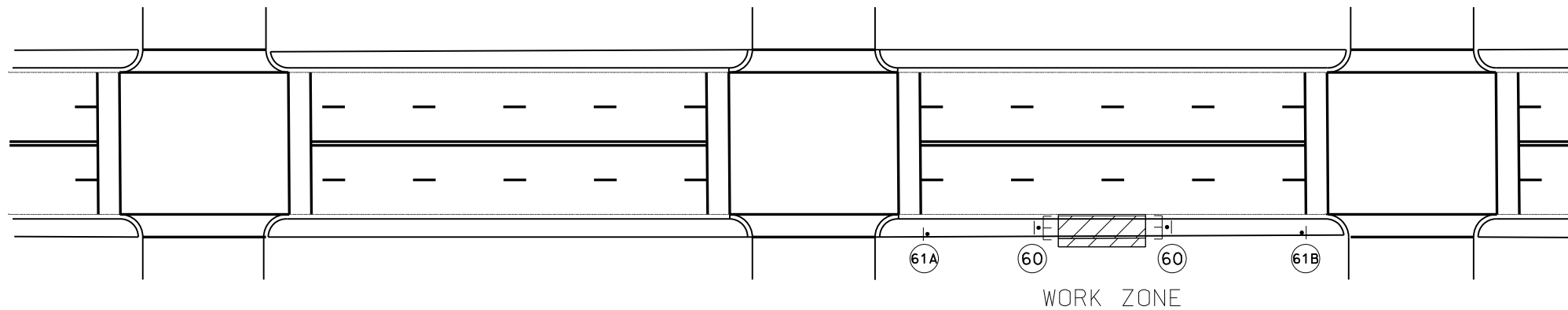
R9-11L

61A

**SIDEWALK CLOSED  
AHEAD**  
→  
**CROSS HERE**

R9-11R

61B



| TRAFFIC CONTROL LEGEND |                                  |
|------------------------|----------------------------------|
| ●                      | SIGN (SINGLE SIDED)              |
| ■                      | CHANNELIZER                      |
| ▨                      | WORK ZONE                        |
| ⌈                      | ADA COMPLIANT MOVEABLE BARRICADE |

**GENERAL NOTES:**

1. SIGN SHALL BE PLACED AT NEAREST CROSSWALK STATING SIDEWALK CLOSED.
2. ALL BUSINESSES SHALL REMAIN ACCESSIBLE BY ANOTHER ENTRANCE.
3. ALL SIGNS MAY BE RELOCATED TO MEET FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

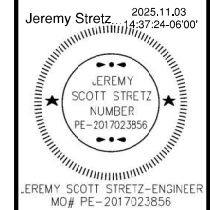
NOT TO SCALE

1 REVISED

1 REVISED

1 REVISED

TRAFFIC CONTROL  
SHEET 17 OF 20



JEREMY SCOTT STRETZ-ENGINEER  
MO # PE-2017023856

DATE PREPARED  
11/3/2025

ROUTE STATE  
66 MO

DISTRICT SHEET NO.  
SW 123

COUNTY

JASPER

JOB NO.

J7S2185C

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

CHANGED BARRICADE DETAIL

DATE

10-31-2025

MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

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



**olsson**  
550 ST. LOUIS STREET  
SPRINGFIELD, MO 65806  
CERTIFICATE OF  
AUTHORITY NO. 001592

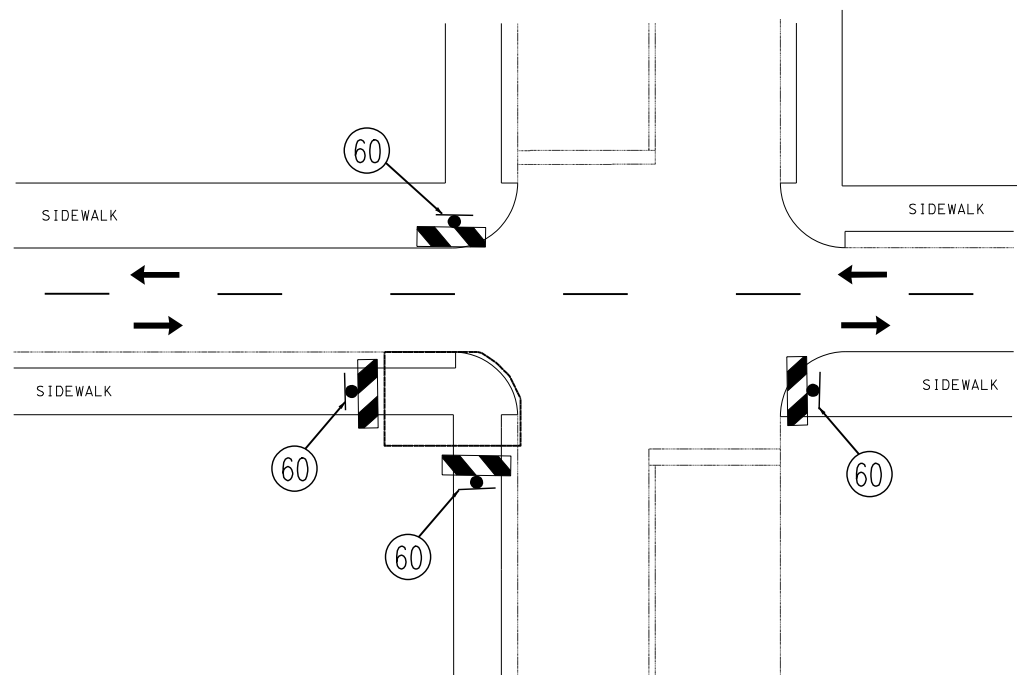
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

**NOTES:**

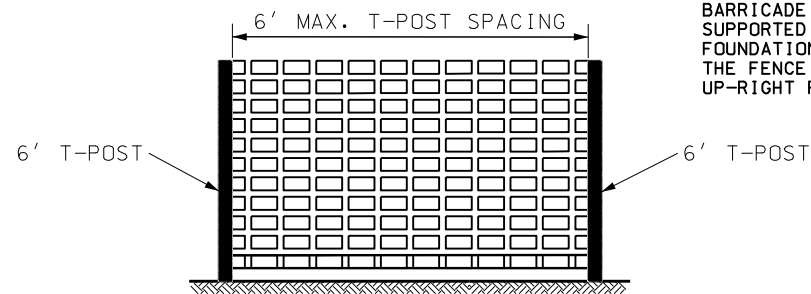
1. NO DIRECT PAYMENT WILL BE MADE FOR ORANGE SAFETY FENCE AS REQUIRED AROUND EXCAVATION OF SIDEWALK & CURB RAMP AREAS.
2. SEE JSP's FOR PEDESTRIAN TRAFFIC DEVICES.
3. WORKING AREAS SHALL BE GUARDED FROM PEDESTRIAN ACCESS BY BARRICADE FENCING 36" TO 48" IN HEIGHT WITH A GAP NO GREATER THAN 6" FROM THE GROUND AND HOLES NO GREATER THAN 4" IN ANY DIRECTION.
4. PEDESTRIAN ACCESS ON SIDEWALK SHALL BE PROVIDED WITH A WIDTH NOT LESS THAN 4' OF SMOOTH STABLE SURFACING ADJACENT TO BARRICADE FENCING FOR ACCESS TO THE MAIN BUILDING.
5. SIDEWALK RAMP CLOSURES FOR RECONSTRUCTION SHALL BE PERFORMED WITH ADA COMPLIANT MOVEABLE BARRICADES. TWO BARRICADES PER PEDESTRIAN APPROACH. ONE SIDEWALK CLOSED SIGN WILL BE PLACED UPON ONE BARRICADE FOR EACH APPROACH, NO MORE THAN ONE 5' SECTION OF SIDEWALK RAMP SHALL BE CLOSED LEADING TO THE MAIN BUILDING AT ANY TIME ADJACENT TO THE WORK AREA.

**DUAL-LANE  
TYPICAL SIDEWALK CLOSURE**

NOT TO SCALE

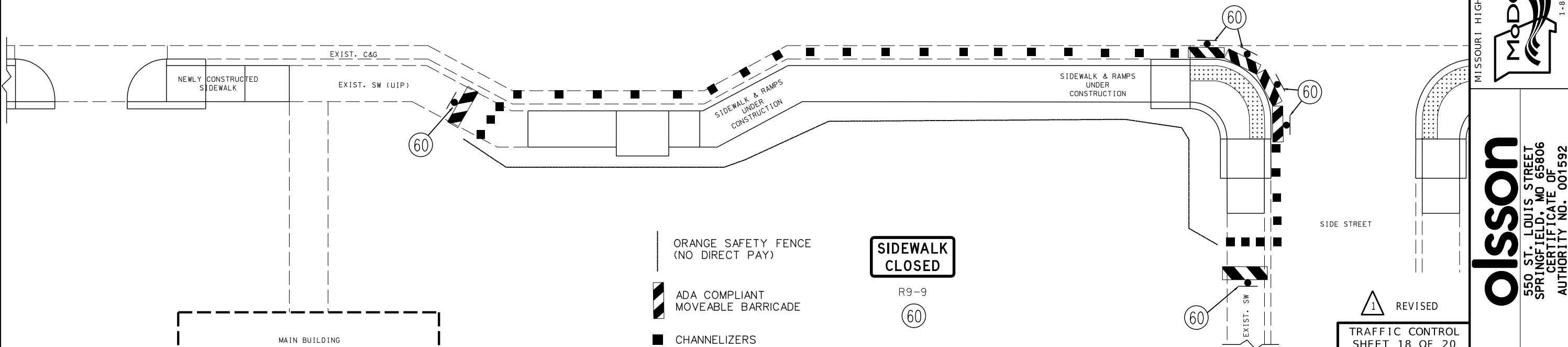
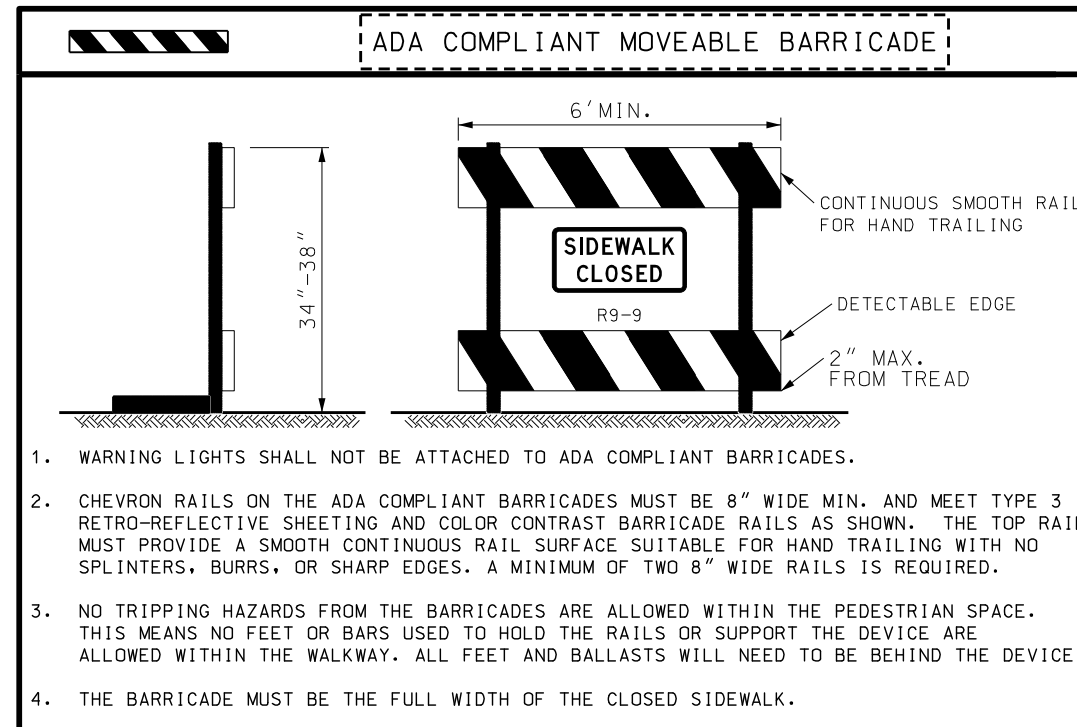


**ORANGE PLASTIC SAFETY FENCE**



NO DIRECT PAY.  
PLASTIC SAFETY NETTING USED FOR BARRICADE FENCING SHALL BE SUPPORTED WITH T-POST, ADEQUATE FOUNDATIONS, AND BALLAST SO THAT THE FENCE REMAINS TAUT AND IN AN UP-RIGHT POSITION.

1 REVISED



Jeremy Stretz 2025.11.03  
11/3/2025  
ROUTE 66 STATE MO  
DISTRICT SW SHEET NO. 124  
COUNTY JASPER  
JOB NO. J7S2185C  
CONTRACT ID.

DATE PREPARED 11/3/2025  
ROUTE 66 STATE MO  
DISTRICT SW SHEET NO. 124  
COUNTY JASPER  
JOB NO. J7S2185C  
CONTRACT ID.

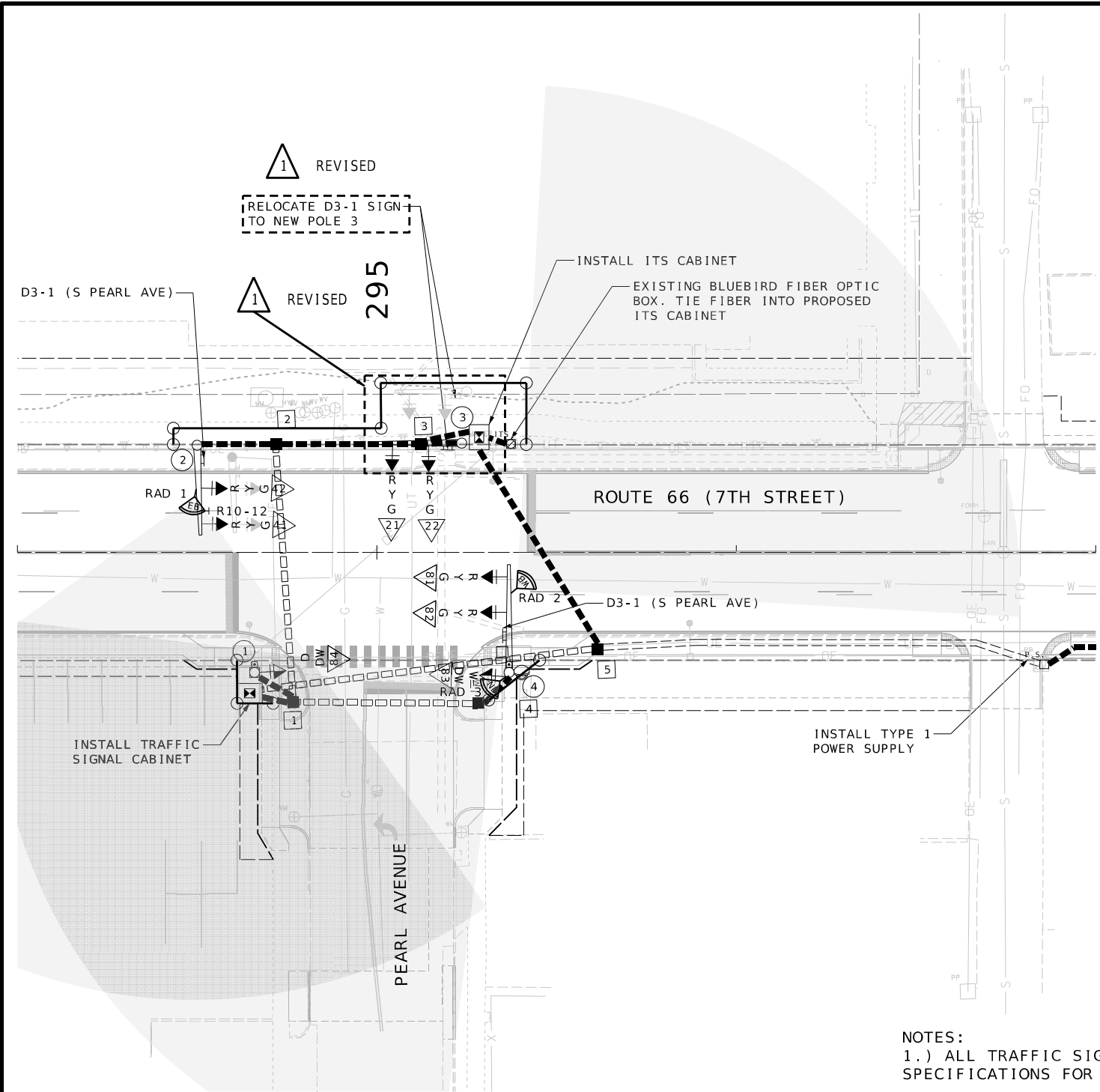
PROJECT NO.  
BRIDGE NO.

| DESCRIPTION            | DATE       |
|------------------------|------------|
| EDITED BARRICADE TITLE | 10-31-2025 |

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

**Olsson**  
550 ST. LOUIS STREET  
SPRINGFIELD, MO 65806  
CERTIFICATE OF AUTHORITY NO. 001592





| TRAFFIC SIGNALS LEGEND |                            |  |                        |
|------------------------|----------------------------|--|------------------------|
|                        | CONTROLLER                 |  | 6 X 6 LOOP DETECTOR    |
|                        | CONTROLLER (EXISTING)      |  | 6 X 15 LOOP DETECTOR   |
|                        | JUNCTION BOX               |  | 30 X 6 LOOP DETECTOR   |
|                        | POWER SUPPLY               |  | CONDUIT MEDIAN         |
|                        | WOOD POST                  |  | CONDUIT PUSHED         |
|                        | SIGNAL HEAD (OPT LIM CONV) |  | CONDUIT BRIDGE         |
|                        | SIGNAL HEAD (OPT LIM)      |  | CONDUIT EXISTING       |
|                        | SIGNAL HEAD (PEDESTRIAN)   |  | CONDUIT TRENCHED       |
|                        | SIGNAL HEAD (STANDARD)     |  | SPAN WIRE              |
|                        | CCTV CAMERA                |  | MAST ARM - TYPE A BASE |
|                        | RADAR DETECTOR             |  | MAST ARM - TYPE C BASE |
|                        | PUSH BUTTON DETECTOR       |  | MAST ARM - TYPE F BASE |
|                        | PREFORMED PULL BOX TYPE 1  |  |                        |
|                        | PREFORMED PULL BOX TYPE 2  |  |                        |
|                        | CONCRETE PULL BOX TYPE 1   |  |                        |
|                        | CONCRETE PULL BOX TYPE 2   |  |                        |
|                        | ITS PULL BOX TYPE 2        |  |                        |
|                        | ITS PULL BOX TYPE 5        |  |                        |
|                        | RADAR DETECTION ZONE       |  |                        |

|    |                      |
|----|----------------------|
| R  | RED BALL             |
| Y  | YELLOW BALL          |
| G  | GREEN BALL           |
| RL | RED LEFT ARROW       |
| YL | YELLOW LEFT ARROW    |
| GL | GREEN LEFT ARROW     |
| S  | STRAIGHT GREEN ARROW |
| RR | RIGHT RED ARROW      |
| YR | YELLOW RIGHT ARROW   |
| GR | GREEN RIGHT ARROW    |

ALL 12" LENS WITH TUNNEL VISOR

- NOTES:
- 1.) ALL TRAFFIC SIGNAL CONSTRUCTION AND MATERIALS SHALL CONFORM TO THE MISSOURI STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, SECTION 902 (TRAFFIC SIGNALS), UNLESS OTHERWISE NOTED.
  - 2.) THE CONTRACTOR SHALL STAKE LOCATIONS WHERE POLES, BOXES, AND THE CONTROLLER ARE TO BE INSTALLED. STAKED LOCATIONS SHALL BE REVIEWED AND APPROVED BY THE ENGINEER PRIOR TO PLACEMENT OF EQUIPMENT. SERVICE BOXES AND CONDUIT RUNS ARE APPROXIMATE AND MAY BE FIELD ADJUSTED TO CLEAR OBSTRUCTIONS AND FACILITATE WIRING, AS APPROVED BY THE ENGINEER.
  - 3.) CONDUITS UNDER ANY NEW PAVEMENT SHALL EITHER BE TRENCHED PRIOR TO PAVEMENT CONSTRUCTION OR BORED FOLLOWING PAVEMENT CONSTRUCTION. CONDUITS UNDER ANY EXISTING PAVEMENT, INCLUDING SIDEWALKS AND DRIVEWAYS, SHALL BE BORED WITHOUT DISTURBANCE TO THE EXISTING PAVEMENT.
  - 4.) CONDUIT, PULL BOXES, AND POLE BASES SHALL MAINTAIN AT LEAST 4' SETBACK FROM NEW GUARDRAIL OR CONCRETE BARRIER.
  - 5.) CONTROLLER CABINET DOOR MUST OPEN AWAY FROM INTERSECTION.
  - 6.) CONTRACTOR SHALL COORDINATE WITH POLE MANUFACTURER FOR BASE DESIGN COMPLIANCE PER MoDOT REQUIREMENTS. STANDARD SPECIFICATIONS: 1.92.2. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS SEALED BY A REGISTERED PROFESSIONAL ENGINEER FROM THE MANUFACTURER TO THE PROJECT ENGINEER FOR APPROVAL PRIOR TO THE START OF FABRICATION. IF APPLICABLE PRE-APPROVED DRAWINGS MAY BE UTILIZED FOR PURCHASING AND SUPPLYING THE POLES.

**PEARL AVENUE & ROUTE 66**

REVISED  
SIGNAL PLAN  
SHEET 13 OF 30

Jeremy Stretz 2025.11.03  
1:27:29-06'00"

JEREMY SCOTT STRETZ-ENGINEER  
MO# PE-2017023856

DATE PREPARED: 11/3/2025  
ROUTE: 66 STATE: MO  
DISTRICT: SW SHEET NO.: 159  
COUNTY: JASPER  
JOB NO.: J7S2185C  
CONTRACT ID.:  
PROJECT NO.:  
BRIDGE NO.:

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

**Olsson**  
550 ST. LOUIS STREET  
SPRINGFIELD, MO 65806  
CERTIFICATE OF AUTHORITY NO. 001592

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





| POWER SUPPLY |           |           |                       |         |                              |                     |                         |         |                                      |              |                  |                 |
|--------------|-----------|-----------|-----------------------|---------|------------------------------|---------------------|-------------------------|---------|--------------------------------------|--------------|------------------|-----------------|
| LOCATION     |           |           | POWER SUPPLY ASSEMBLY |         | CIRCUIT BREAKER TRIP RATING* |                     |                         |         | LIGHTING CONTROL * (ON POWER SUPPLY) |              | SERVICE POLE     |                 |
| APPROACH     | STATION   | OFFSET    | DRAWING               | DRAWING | CONTROLLER                   |                     | POWER SUPPLY DISCONNECT |         | 120 VOLT CONTROL CABINET             |              | CONTRACT FURNISH | UTILITY COMPANY |
| ROUTE 66     | 296+85.70 | 31.12' RT | 902.15                |         | AUXILIARY BREAKER            | CONT & SIGNAL LAMPS | MAIN BREAKER            | SIGNALS | LIGHTING                             | MAIN BREAKER | CI.              | FT.             |
|              |           |           | Type 2                |         | 15 Amps                      | 40 Amps             | Amps                    | Amps    |                                      | Amps         | CI.              | FT.             |
|              |           |           | Type                  |         | 15 Amps                      | 40 Amps             | Amps                    | Amps    |                                      | Amps         | CI.              | FT.             |

| CONTROLLER ASSEMBLY AND AUXILIARY EQUIPMENT |           |           |                             |     |          |     |                |    |                          |       |             |  |                     |   |                     |  |                 |  |                              |  |        |  |     |  |      |  |        |  |        |   |           |
|---|-----------|-----------|-----------------------------|-----|----------|-----|----------------|----|--------------------------|-------|-------------|--|---------------------|---|---------------------|--|-----------------|--|------------------------------|--|--------|--|-----|--|------|--|--------|--|--------|---|-----------|
| LOCATION                                    |           |           | SYSTEM MASTER (CLOSED LOOP) |     | ACTUATED |     | ON-OFF* SWITCH |    | COORDINATION INTERFACE * |       |             |  | NEMA CABINET TYPE * |   | 2070 CABINET TYPE * |  | 2070 SOFTWARE * |  | UNINTERRUPTIBLE POWER SUPPLY |  |        |  |     |  |      |  |        |  |        |   |           |
| APPROACH                                    | STATION   | OFFSET    | NEMA                        | 170 | 2070     | 170 | TYPE           |    | 12C/7C HARDWARE          |       | CLOSED LOOP |  | FIBER               |   | TIME CLOCK          |  | E               |  | EV                           |  | DOUBLE |  | 332 |  | 336S |  | OMNIeX |  | WAPITI |   | 902-99.02 |
| ROUTE 66                                    | 294+64.61 | 39.25' RT |                             |     | 1        |     | I              | II | MASTER                   | LOCAL |             |  |                     |   |                     |  |                 |  |                              |  |        |  |     |  |      |  |        |  |        | 1 |           |
| ROUTE 66                                    | 295+28.45 | 32.00' LT |                             |     |          |     |                |    |                          |       |             |  |                     | 1 |                     |  |                 |  |                              |  |        |  |     |  |      |  |        |  |        |   |           |

1 REVISED

| DETECTOR SCHEDULE |             |                 |          |                |             |           |
|-------------------|-------------|-----------------|----------|----------------|-------------|-----------|
| DETECTOR NUMBER   | APPROACH    | APS PUSH BUTTON | TYPE     |                |             | RADAR (1) |
|                   |             |                 | STANDARD | DELAY/EXTEND * | CALL UNIT * |           |
| 81/82             | EB APPROACH |                 |          |                |             | 1         |
| 21/22             | NB APPROACH |                 |          |                |             | 1         |
| 41/42             | WB APPROACH |                 |          |                |             | 1         |
| PED 83            | POLE 1      | 1               |          |                |             |           |
| PED 84            | POLE 4      | 1               |          |                |             |           |
| TOTAL             |             | 2               |          |                |             |           |

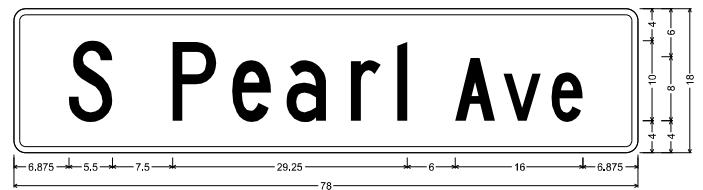
\* ITEMS FOR WHICH SEPARATE PAYMENT WILL NOT BE MADE.  
 (1) NO DIRECT PAYMENT FOR INDIVIDUAL DETECTION ZONES. PAYMENT INCLUDED IN COST OF RADAR DETECTION SYSTEM BID ITEM.  
 (2) ALL PUSH BUTTONS SHALL BE APS AND UTILIZE A 2-WIRE CONTROL SYSTEM WITH CONTROL UNIT IN THE CABINET.

| MISCELLANEOUS BID ITEMS         |      |          |
|---------------------------------|------|----------|
| BID ITEM                        | UNIT | QUANTITY |
| FIBER DISTRIBUTION UNIT         | EACH | 1        |
| ETHERNET SWITCH                 | EACH | 1        |
| FIELD CONNECTOR, TYPE ST        | EACH | 8        |
| FIBER SPLICES (SUBSIDIARY)      |      | 18       |
| PULL BOX, CONCRETE, STANDARD    | EACH | 1        |
| RADAR DETECTION SYSTEM          | EACH | 1        |
| CCTV CAMERA ASSEMBLY, INSTALLED | EACH | 1        |

| 2070 OUTPUT FILE ASSIGNMENTS |  |        |  |        |         |
|------------------------------|--|--------|--|--------|---------|
| FR1                          |  | 21, 22 |  | 41, 42 | MONITOR |
| FR2                          |  | R      |  | R      |         |
| FR3                          |  | Y      |  | G      |         |
| FR4                          |  | G      |  | G      |         |
|                              |  |        |  | 81, 82 | 83, 84  |
|                              |  |        |  | R      | DW      |
|                              |  |        |  | Y      |         |
|                              |  |        |  | G      | W       |

| 2070 INPUT FILE ASSIGNMENTS |   |    |   |   |   |    |   |   |   |    |     |    |    |             |
|-----------------------------|---|----|---|---|---|----|---|---|---|----|-----|----|----|-------------|
| CHANNEL                     | 1 | 2  | 3 | 4 | 5 | 6  | 7 | 8 | 9 | 10 | 11  | 12 | 13 | 14          |
| "I"                         | U | 21 |   |   |   | 41 |   |   |   |    | UPS |    |    | FLASH SENSE |
|                             | L | 22 |   |   |   | 42 |   |   |   |    | UPS |    | P8 | STOP TIME   |
| "J"                         | U |    |   |   |   | 81 |   |   |   |    |     |    |    |             |
|                             | L |    |   |   |   | 82 |   |   |   |    |     |    |    |             |

TOTAL NUMBER OF DETECTOR CARDS(2-CHANNEL) = 12



D3-1 SH-FLAT SHEET:  
 1.500" Radius, 0.750" Border, White on Green;  
 "S Pearl", C: "Ave", C:  
 Table of letter and object lefts

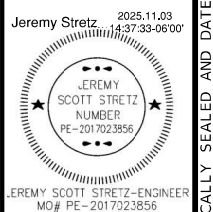
|       |        |        |        |        |        |        |        |        |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| S     | P      | e      | a      | r      | l      | A      | v      | e      |
| 6,875 | 19,875 | 27,250 | 34,125 | 42,125 | 47,750 | 55,125 | 61,250 | 67,250 |

| SIGNS    |                    |         |        |                 |                               |
|----------|--------------------|---------|--------|-----------------|-------------------------------|
| QUANTITY | MUTCD SIGN NUMBER  | SIZE    | AREA   | SIGN TOTAL AREA | SIGNAL SIGN MOUNTING HARDWARE |
|          |                    | INCHES  | SQ.FT. | SQ.FT.          | EA.                           |
|          | R10-10L            | 24 X 30 | 5.0    |                 |                               |
|          | R10-10R            | 24 X 30 | 5.0    |                 |                               |
|          | R3-5L              | 30 X 36 | 7.5    |                 |                               |
|          | R3-5R              | 30 X 36 | 7.5    |                 |                               |
|          | R3-5A              | 30 X 36 | 7.5    |                 |                               |
|          | R3-6L              | 30 X 36 | 7.5    |                 |                               |
|          | R3-6R              | 30 X 36 | 7.5    |                 |                               |
|          | R3-2               | 24 X 24 | 4.0    |                 |                               |
|          | R3-1               | 24 X 24 | 4.0    |                 |                               |
|          | R3-3               | 24 X 24 | 4.0    |                 |                               |
|          | R3-4               | 36 X 36 | 9.0    |                 |                               |
|          | R10-5              | 24 X 30 | 5.0    |                 |                               |
| 1        | R10-12             | 24 X 30 | 5.0    | 5.0             | 1                             |
| 2        | D3-1 (S PEARL AVE) | 78 X 18 | 9.75   | 19.5            | 2                             |
| 1        | R10-3E(L)          | 9 X 15  | 0.9    | 0.9             | 1                             |
| 1        | R10-3E(R)          | 9 X 15  | 0.9    | 0.9             | 1                             |
|          | R10-11A            | 24 X 30 | 5.0    |                 |                               |
|          | R10-13             | 36 X 24 | 6.0    |                 |                               |
|          | R10-27A            | 30 X 36 | 7.5    |                 |                               |
|          | R10-15R            | 30 X 36 | 7.5    |                 |                               |
| SUBTOTAL |                    |         |        | 26.3            | 5                             |
| TOTAL    |                    |         |        | 26.3            | 5                             |

PEARL AVENUE & ROUTE 66 INTERSECTION

1 REVISED

D-37C  
 SIGNAL PLAN SHEET 16 OF 30



DATE PREPARED: 11/3/2025  
 ROUTE: 66, STATE: MO  
 DISTRICT: SW, SHEET NO.: 162  
 COUNTY: JASPER  
 JOB NO.: J7S2185C  
 CONTRACT ID:

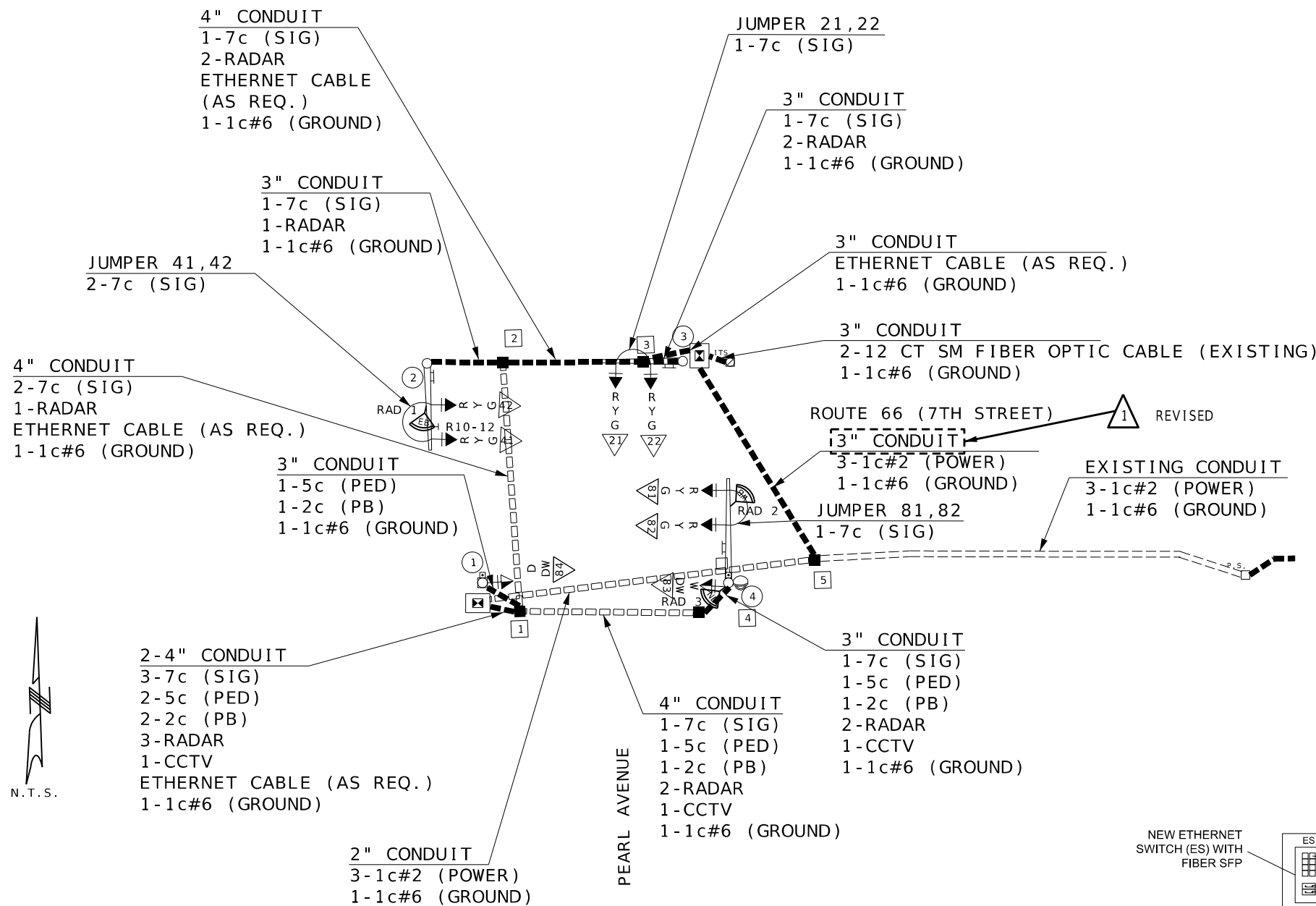
PROJECT NO.  
 BRIDGE NO.

| DATE       | DESCRIPTION |
|------------|-------------|
| 10-31-2025 | NOTES ADDED |

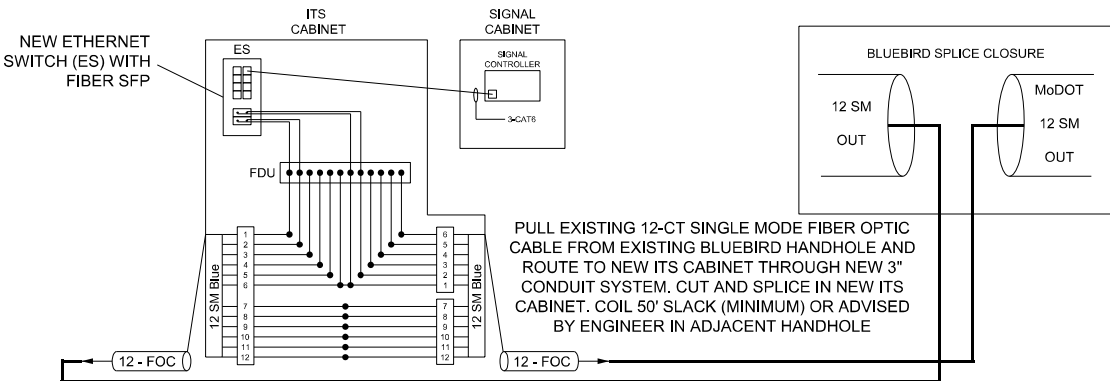
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION  
 105 WEST CAPITOL JEFFERSON CITY, MO 65102  
 1-888-ASK-MODOT (1-888-275-6636)

**Olsson**  
 550 ST. LOUIS STREET  
 SPRINGFIELD, MO 65806  
 CERTIFICATE OF AUTHORITY NO. 001592

WIRING DIAGRAM



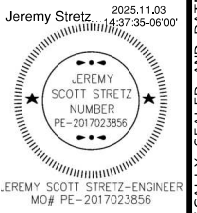
| LEGEND                          |  |
|---------------------------------|--|
|                                 | 3" CONDUIT CONTAINING CABLE WITH SIZE                      |
|                                 | CABLE  |
| X-Xc                            | MULTI-CONDUCTOR CABLE #16 AWG (UNLESS OTHERWISE INDICATED) |
| LIC                             | #14 AWG DETECTOR LEAD-IN CABLE (2C TWISTED SHIELDED)       |
| X                               | PULL BOX WITH NUMBER                                       |
| (X)                             | POST WITH NUMBER   |
| (X) with vertical line          | POST WITH MAST ARM   |
| (X) with horizontal line        | POST WITH MAST ARM AND LUMINAIRE                           |
| X                               | DETECTOR WITH NUMBER                                       |
| -X                              | SIGNAL HEAD WITH NUMBER                                    |
| X with circle                   | SIGNAL CONTROLLER  |
| Circle with X                   | POWER SUPPLY   |
| Circle with X and vertical line | LIGHTING CONTROLLER  |



PEARL AVENUE & ROUTE 66  
INTERSECTION

1 REVISED

D-37D  
SIGNAL PLAN  
SHEET 17 OF 30



|               |           |
|---------------|-----------|
| DATE PREPARED | 11/3/2025 |
| ROUTE         | 66        |
| STATE         | MO        |
| DISTRICT      | SW        |
| SHEET NO.     | 163       |
| COUNTY        | JASPER    |
| JOB NO.       | J7S2185C  |
| CONTRACT ID.  |           |
| PROJECT NO.   |           |
| BRIDGE NO.    |           |

| DATE       | DESCRIPTION  |
|------------|--------------|
| 10-31-2025 | NOTES EDITED |

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

**Olsson**  
550 ST. LOUIS STREET  
SPRINGFIELD, MO 65806  
CERTIFICATE OF AUTHORITY NO. 001592

MATCHLINE STA. 284+59.89

MATCHLINE STA. 289+99.89

MATCHLINE STA. 289+99.89

MATCHLINE STA. 295+39.89

SERGEANT AVENUE  
285

BYERS AVENUE

MOFFET AVENUE

295

ROUTE 66 (7TH STREET)

ROUTE 66 (7TH STREET)

4" DOUBLE YELLOW CENTERLINE

4" INTERMITTENT WHITE LANE LINE

4" DOUBLE YELLOW CENTERLINE

4" INTERMITTENT WHITE LANE LINE

24" STOP BAR

24" SOLID WHITE CROSSWALK

24" STOP BAR

4" DOUBLE YELLOW CENTERLINE

4" SOLID WHITE LANE LINE

STRIPING LEGEND

INTERMITTENT WHITE/YELLOW

SOLID WHITE/YELLOW

DOUBLE YELLOW

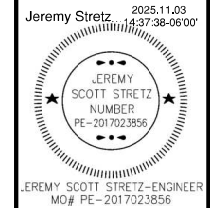
MATCH TO EXISTING  
PAVEMENT MARKINGS

PAVEMENT MARKING  
SHEET 4 OF 5

NOTES:

1. SEE STANDARD PLAN 620.00 FOR PAVEMENT MARKING DETAILS.
2. THE CONTRACTOR SHALL REPLACE ALL DISTURBED PAVEMENT MARKINGS AS DIRECTED BY ENGINEER.
3. UNLESS OTHERWISE NOTED, CROSSWALK MARKINGS SHALL BE SPACED EQUALLY WITH ONE BLOCK CENTERED ON EACH LANE. ONE BLOCK ON EACH LANE/CENTER LINE AND ONE HALF BLOCK ON EACH EDGE LINE.
4. WHITE YIELD LINE TRIANGLES SHALL BE PLACED 4' FROM EDGE OF CROSSWALK
5. SEE TYPICAL SECTIONS SHEETS FOR ALL LANE WIDTHS AND DIMENSIONS.
6. INTERMITTENT WHITE MARKINGS ARE 10' LONG WITH 30' SKIPS.

SCALE



DATE PREPARED  
11/3/2025

ROUTE 66 STATE MO

DISTRICT SW SHEET NO. 192

COUNTY JASPER

JOB NO. J7S2185C

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

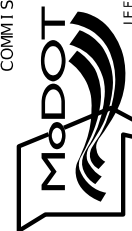
MOVED PAVEMENT MARKINGS

DATE 10-31-2025

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL JEFFERSON CITY, MO 65102

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



**olsson**  
 1301 BRADINGTON STREET, 100  
 NORFOLK, VA 23510  
 CERTIFICATE OF  
 AUTHORITY NO. 001592

REVISED

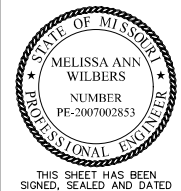
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

| REMOVAL OF IMPROVEMENTS (TABLE 1 OF 3) |           |           |          |                 |        |      |                                 |
|--|-----------|-----------|----------|-----------------|--------|------|---------------------------------|
| ROUTE                                  | STA.      | STA.      | LOCATION | DESCRIPTION     | AMOUNT | UNIT | REMARKS                         |
| RTE 43 TO BRIDGE                       |           |           |          |                 |        |      |                                 |
| RTE 66                                 | 304+20.00 | 304+60.09 | RT       | CURB            | 44.9   | LF   | MAIN ST                         |
| RTE 66                                 | 304+20.00 | 304+60.27 | LT       | CURB            | 47.6   | LF   | MAIN ST                         |
| RTE 66                                 | 305+19.02 | 306+39.12 | LT       | CURB            | 154.6  | LF   | MAIN ST - VIRGINIA AVE          |
| RTE 66                                 | 305+20.59 | 307+89.57 | RT       | CURB            | 291.9  | LF   | MAIN ST - VIRGINIA AVE          |
| RTE 66                                 | 306+60.62 | 311+06.38 | LT       | CURB            | 302.0  | LF   | VIRGINIA AVE - PENNSYLVANIA AVE |
| RTE 66                                 | 308+30.87 | 311+06.11 | RT       | CURB            | 297.6  | LF   | VIRGINIA AVE - PENNSYLVANIA AVE |
| RTE 66                                 | 5+00.10   | 7+74.13   | LT       | CURB            | 225.9  | LF   | PENNSYLVANIA AVE - KENTUCKY AVE |
| RTE 66                                 | 311+48.76 | 7+83.64   | RT       | CURB            | 236.0  | LF   | PENNSYLVANIA AVE - KENTUCKY AVE |
| RTE 66                                 | 8+18.87   | 10+93.85  | LT       | CURB            | 287.3  | LF   | KENTUCKY AVE - BRIDGE           |
| RTE 66                                 | 8+14.79   | 9+84.83   | RT       | CURB            | 142.5  | LF   | KENTUCKY AVE - BRIDGE           |
| RTE 66                                 | 304+20.00 | 304+60.27 | LT       | SIDEWALK        | 67.7   | SY   | 12' SAW CUT                     |
| RTE 66                                 | 304+20.00 | 304+60.09 | RT       | SIDEWALK        | 50.9   | SY   | 10' SAW CUT                     |
| RTE 66                                 | 305+19.02 | 307+89.73 | LT       | SIDEWALK        | 535.7  | SY   | 17' SAW CUT                     |
| RTE 66                                 | 305+23.63 | 307+89.57 | RT       | SIDEWALK        | 248.2  | SY   | 9' SAW CUT                      |
| RTE 66                                 | 308+30.63 | 311+08.72 | LT       | SIDEWALK        | 336.5  | SY   | 6' SAW CUT                      |
| RTE 66                                 | 308+30.82 | 311+10.22 | RT       | SIDEWALK        | 228.1  | SY   | 14' SAW CUT                     |
| RTE 66                                 | 5+00.10   | 7+83.14   | LT       | SIDEWALK        | 163.7  | SY   |                                 |
| RTE 66                                 | 311+48.73 | 7+83.61   | RT       | SIDEWALK        | 202.9  | SY   | 10' SAW CUT                     |
| RTE 66                                 | 8+19.23   | 10+93.85  | LT       | SIDEWALK        | 155.4  | SY   |                                 |
| RTE 66                                 | 8+15.03   | 9+78.08   | RT       | SIDEWALK        | 60.4   | SY   |                                 |
| RTE 66                                 | 304+40.08 | 305+34.14 | LT       | PAVED APPROACH  | 216.7  | SY   | 58' SAW CUT                     |
| RTE 66                                 | 306+27.40 | 306+73.28 | LT       | PAVED APPROACH  | 62.3   | SY   | 21' SAW CUT                     |
| RTE 67                                 | 306+85.86 | 307+16.43 | LT       | PAVED APPROACH  | 51.5   | SY   | 30' SAW CUT                     |
| RTE 66                                 | 307+59.06 | 308+60.60 | LT       | PAVED APPROACH  | 209.0  | SY   | 40' SAW CUT                     |
| RTE 66                                 | 309+04.38 | 309+34.31 | LT       | PAVED APPROACH  | 11.4   | SY   | 30' SAW CUT                     |
| RTE 66                                 | 310+30.53 | 310+65.54 | LT       | PAVED APPROACH  | 23.8   | SY   | 35' SAW CUT                     |
| RTE 66                                 | 310+79.39 | 5+18.13   | LT       | PAVED APPROACH  | 147.9  | SY   | 86' SAW CUT                     |
| RTE 66                                 | 5+19.60   | 5+63.51   | LT       | PAVED APPROACH  | 16.7   | SY   | 36' SAW CUT                     |
| RTE 66                                 | 7+74.51   | 8+35.05   | LT       | PAVED APPROACH  | 110.4  | SY   | 34' SAW CUT                     |
| RTE 66                                 | 304+40.94 | 305+38.06 | RT       | PAVED APPROACH  | 198.4  | SY   | 59' SAW CUT                     |
| RTE 66                                 | 307+70.54 | 308+49.02 | RT       | PAVED APPROACH  | 155.4  | SY   | 41' SAW CUT                     |
| RTE 66                                 | 309+53.92 | 309+85.85 | RT       | PAVED APPROACH  | 39.9   | SY   | 20' SAW CUT                     |
| RTE 66                                 | 310+94.44 | 5+14.59   | RT       | PAVED APPROACH  | 124.8  | SY   | 43' SAW CUT                     |
| RTE 66                                 | 7+76.25   | 8+24.97   | RT       | PAVED APPROACH  | 55.5   | SY   | 30' SAW CUT                     |
| RTE 66                                 | 8+86.95   | 9+40.08   | RT       | PAVED APPROACH  | 68.7   | SY   | 40' SAW CUT                     |
| RTE 66                                 | 9+84.83   | 10+93.85  | RT       | MEDIAN          | 52.1   |      |                                 |
| RTE 66                                 | 304+20.00 | 10+93.85  | LT/RT    | PAVEMENT        | 8614.8 | SY   | 56' SAW CUT                     |
| RTE 66                                 | 304+28.05 | 304+32.06 | RT       | SIGNAL CABINET  | 1.0    | EA   |                                 |
| RTE 66                                 | 304+45.26 | 304+50.85 | RT       | SIGNAL PULL BOX | 2.0    | EA   |                                 |
| RTE 66                                 | 304+45.59 | 304+47.67 | LT       | SIGNAL PULL BOX | 1.0    | EA   |                                 |
| RTE 66                                 | 305+27.89 | 305+32.31 | RT       | SIGNAL PULL BOX | 1.0    | EA   |                                 |
| RTE 66                                 | 305+32.53 | 305+36.87 | LT       | SIGNAL PULL BOX | 1.0    | EA   |                                 |
| RTE 66                                 | 307+78.28 | 307+79.88 | RT       | LIGHTPOLE       | 1.0    | EA   |                                 |
| RTE 67                                 | 304+41.79 | 304+46.99 | RT       | MANHOLE         | 1.0    | EA   |                                 |
| RTE 66                                 | 304+44.47 | 304+61.35 | RT       | PIPE            | 40.3   | LF   | 15" RCP                         |
| RTE 66                                 | 307+73.93 | 307+89.71 | RT       | PIPE            | 23.3   | LF   | 15" RCP                         |
| RTE 66                                 | 307+73.25 | 307+75.85 | RT       | INLET           | 1.0    | EA   | 3' X 2.5' GRATE INLET           |
| RTE 66                                 | 307+89.49 | 307+92.85 | RT       | MANHOLE         | 1.0    | EA   |                                 |
| RTE 66                                 | 307+89.97 | 307+91.22 | RT       | PIPE            | 30.0   | LF   | 15" RCP                         |
| RTE 66                                 | 307+88.00 | 307+92.39 | RT       | INLET           | 1.0    | EA   | 4' X 2' GRATE INLET             |
| RTE 66                                 | 308+28.03 | 308+33.17 | RT       | PIPE & INLET    | 45.0   | LF   | POSSIBLE CAPPED INLET           |
| RTE 66                                 | 307+90.44 | 307+92.43 | LT       | PIPE            | 68.0   | LF   | 18" VCP                         |
| RTE 66                                 | 307+61.33 | 307+90.71 | LT       | PIPE            | 29.0   | LF   | 15" RCP                         |
| RTE 66                                 | 307+58.77 | 307+61.34 | LT       | INLET           | 1.0    | EA   | 3' X 2' GRATE INLET             |
| RTE 66                                 | 307+82.08 | 307+84.10 | RT       | PULL BOX        | 1.0    | EA   | FIBER OPTIC VAULT               |
| RTE 66                                 | 307+71.44 | 307+73.91 | RT       | SIGNAL PULL BOX | 1.0    | EA   |                                 |
| RTE 66                                 | 308+33.48 | 308+35.60 | LT       | SIGNAL PULL BOX | 1.0    | EA   |                                 |
| RTE 66                                 | 308+43.38 | 308+46.00 | RT       | SIGNAL PULL BOX | 1.0    | EA   |                                 |
| RTE 66                                 | 308+37.84 | 308+40.51 | RT       | SIGNAL CABINET  | 1.0    | EA   |                                 |
| RTE 66                                 | 310+78.71 | 310+82.67 | LT       | PULL BOX        | 1.0    | EA   | FIBER OPTIC VAULT               |
| RTE 66                                 | 310+92.16 | 310+94.56 | RT       | SIGNAL PULL BOX | 1.0    | EA   |                                 |
| RTE 66                                 | 310+86.43 | 310+90.07 | RT       | SIGNAL CABINET  | 1.0    | EA   |                                 |
| RTE 66                                 | 05+02.53  | 05+05.32  | LT       | SIGNAL POLE     | 1.0    | EA   |                                 |
| RTE 66                                 | 5+14.50   | 5+17.13   | RT       | SIGNAL PULL BOX | 1.0    | EA   |                                 |
| RTE 66                                 | 311+01.81 | 311+03.73 | RT       | PULL BOX        | 1.0    | EA   | FIBER OPTIC VAULT               |
| RTE 66                                 | 310+76.83 | 310+79.45 | LT       | INLET           | 1.0    | EA   | 3' X 2.5' GRATE INLET           |
| RTE 66                                 | 310+90.52 | 310+92.94 | RT       | INLET           | 1.0    | EA   | 5.5' X 2' GRATE INLET           |
| RTE 66                                 | 310+79.42 | 311+15.18 | LT       | PIPE            | 45.0   | LF   | 12" VCP                         |
| RTE 66                                 | 310+92.97 | 311+15.58 | RT       | PIPE            | 33.0   | LF   | 15" RCP                         |
| RTE 66                                 | 311+09.90 | 311+17.34 | RT       | PIPE            | 35.0   | LF   | 15" RCP                         |
| RTE 66                                 | 311+15.20 | 311+20.20 | LT       | MANHOLE         | 1.0    | EA   |                                 |
| RTE 66                                 | 5+62.64   | 5+66.84   | LT       | SIGNAL CABINET  | 1.0    | EA   |                                 |

| REMOVAL OF IMPROVEMENTS (TABLE 2 OF 3) |           |           |          |                 |        |      |                                 |
|--|-----------|-----------|----------|-----------------|--------|------|---------------------------------|
| ROUTE                                  | STA.      | STA.      | LOCATION | DESCRIPTION     | AMOUNT | UNIT | REMARKS                         |
| RTE 43 TO BRIDGE (CONT)                |           |           |          |                 |        |      |                                 |
| RTE 66                                 | 7+79.39   | 7+83.57   | LT       | SIGN            | 1.0    | EA   | STOP SIGN                       |
| RTE 66                                 | 7+68.08   | 7+71.10   | RT       | HYDRANT         | 1.0    | EA   |                                 |
| RTE 66                                 | 7+63.81   | 7+67.21   | LT       | INLET           | 1.0    | EA   | 2' X 2' CURB INLET              |
| RTE 66                                 | 7+61.84   | 7+67.20   | RT       | INLET           | 1.0    | EA   | 4' X 2' GRATE INLET             |
| RTE 66                                 | 7+64.50   | 7+73.11   | RT       | PIPE            | 28.0   | LF   | 15" VCP                         |
| RTE 66                                 | 7+65.51   | 7+73.11   | LT       | PIPE            | 34.0   | LF   | 15" RCP                         |
| RTE 66                                 | 307+55.87 | 307+58.66 | LT       | SIGNAL POLE     | 1.0    | EA   |                                 |
| RTE 66                                 | 307+74.79 | 307+77.99 | LT       | PED BUTTON POLE | 1.0    | EA   | △ ADDED                         |
| RTE 66                                 | 307+83.14 | 307+85.94 | RT       | SIGNAL POLE     | 1.0    | EA   |                                 |
| RTE 66                                 | 308+41.55 | 308+44.34 | LT       | SIGNAL POLE     | 1.0    | EA   |                                 |
| RTE 66                                 | 308+56.25 | 308+59.05 | RT       | SIGNAL POLE     | 1.0    | EA   |                                 |
| RTE 66                                 | 310+78.50 | 310+81.30 | LT       | SIGNAL POLE     | 1.0    | EA   |                                 |
| RTE 66                                 | 311+04.45 | 311+07.24 | RT       | SIGNAL POLE     | 1.0    | EA   |                                 |
| RTE 66                                 | 05+30.49  | 05+33.29  | RT       | SIGNAL POLE     | 1.0    | EA   |                                 |
| BRIDGE TO STL                          |           |           |          |                 |        |      |                                 |
| RTE 66                                 | 20+60.88  | 20+65.69  | LT       | CURB            | 14.8   | LF   | MINNESOTA AVE                   |
| RTE 66                                 | 20+58.81  | 20+63.33  | RT       | CURB            | 16.1   | LF   | MINNESOTA AVE                   |
| RTE 66                                 | 20+94.61  | 23+83.11  | RT       | CURB            | 241.3  | LF   | MINNESOTA AVE - OHIO AVE        |
| RTE 66                                 | 21+02.99  | 29+79.43  | LT       | CURB            | 987.5  | LF   | MINNESOTA AVE - MURPHY BLVD     |
| RTE 66                                 | 24+15.88  | 27+01.73  | RT       | CURB            | 230.6  | LF   | OHIO AVE - INDIANA AVE          |
| RTE 66                                 | 27+36.89  | 30+15.05  | RT       | CURB            | 322.4  | LF   | INDIANA AVE - ILLINOIS AVE      |
| RTE 66                                 | 30+15.22  | 32+94.32  | LT       | CURB            | 350.2  | LF   | MURPHY BLVD - SCHOOL AVE        |
| RTE 66                                 | 30+60.18  | 38+90.91  | RT       | CURB            | 804.7  | LF   | ILLINOIS AVE - HIGH AVE         |
| RTE 66                                 | 33+25.15  | 36+44.50  | LT       | CURB            | 273.0  | LF   | SCHOOL AVE - MICHIGAN AVE       |
| RTE 66                                 | 36+78.67  | 38+94.53  | LT       | CURB            | 126.6  | LF   | MICHIGAN AVE - HIGH AVE         |
| RTE 66                                 | 39+40.85  | 43+01.64  | LT       | CURB            | 286.9  | LF   | HIGH AVE - CLUB ST              |
| RTE 66                                 | 39+27.23  | 42+16.07  | RT       | CURB            | 202.6  | LF   | HIGH AVE - NEW HAMPSHIRE AVE    |
| RTE 66                                 | 42+49.46  | 45+45.96  | RT       | CURB            | 291.7  | LF   | NEW HAMPSHIRE AVE - VERMONT AVE |
| RTE 66                                 | 43+43.60  | 44+85.70  | LT       | CURB            | 156.1  | LF   | CLUB ST - COMMERCIAL AVE        |
| RTE 66                                 | 45+25.06  | 48+69.29  | LT       | CURB            | 209.4  | LF   | COMMERCIAL AVE - TERRACE AVE    |
| RTE 66                                 | 45+92.47  | 51+10.00  | RT       | CURB            | 432.3  | LF   | VERMONT AVE - ST. LOUIS AVE     |
| RTE 66                                 | 49+12.86  | 51+10.00  | LT       | CURB            | 209.1  | LF   | TERRACE AVE - ST. LOUIS AVE     |
| RTE 66                                 | 20+48.75  | 20+65.96  | LT       | SIDEWALK        | 16.7   | SY   | 4.5' SAW CUT                    |
| RTE 66                                 | 20+55.25  | 20+63.36  | RT       | SIDEWALK        | 12.9   | SY   | 4' SAW CUT                      |
| RTE 66                                 | 20+64.53  | 23+82.57  | RT       | SIDEWALK        | 470.4  | SY   | 5' SAW CUT                      |
| RTE 66                                 | 20+97.01  | 30+13.05  | LT       | SIDEWALK        | 510.3  | SY   | 5' SAW CUT                      |
| RTE 66                                 | 24+15.89  | 27+04.25  | RT       | SIDEWALK        | 111.1  | SY   |                                 |
| RTE 66                                 | 27+35.49  | 30+14.91  | RT       | SIDEWALK        | 132.7  | SY   |                                 |
| RTE 66                                 | 30+45.26  | 32+94.32  | LT       | SIDEWALK        | 194.5  | SY   | 15' SAW CUT                     |
| RTE 66                                 | 30+61.24  | 35+95.51  | RT       | SIDEWALK        | 410.2  | SY   | 8' SAW CUT                      |
| RTE 66                                 | 33+24.82  | 36+44.38  | LT       | SIDEWALK        | 137.7  | SY   | 9' SAW CUT                      |
| RTE 66                                 | 36+75.55  | 38+94.53  | LT       | SIDEWALK        | 58.1   | SY   | 10' SAW CUT                     |
| RTE 66                                 | 39+36.79  | 43+01.28  | LT       | SIDEWALK        | 127.7  | SY   |                                 |
| RTE 66                                 | 39+26.55  | 42+17.26  | RT       | SIDEWALK        | 125.9  | SY   | 4' SAW CUT                      |
| RTE 66                                 | 42+49.32  | 45+46.04  | RT       | SIDEWALK        | 135.9  | SY   |                                 |
| RTE 66                                 | 43+39.15  | 44+77.46  | LT       | SIDEWALK        | 63.0   | SY   |                                 |
| RTE 66                                 | 45+18.61  | 48+57.01  | LT       | SIDEWALK        | 152.3  | SY   |                                 |
| RTE 66                                 | 45+83.58  | 51+10.00  | RT       | SIDEWALK        | 241.5  | SY   |                                 |
| RTE 66                                 | 49+02.51  | 51+10.00  | LT       | SIDEWALK        | 97.8   | SY   |                                 |
| RTE 66                                 | 20+60.88  | 21+11.00  | LT       | PAVED APPROACH  | 56.0   | SY   | 30' SAW CUT                     |
| RTE 66                                 | 23+24.32  | 23+68.24  | LT       | PAVED APPROACH  | 56.6   | SY   | 29' SAW CUT                     |
| RTE 66                                 | 29+96.56  | 30+72.42  | LT       | PAVED APPROACH  | 546.6  | SY   | 41' SAW CUT                     |
| RTE 66                                 | 32+83.04  | 33+38.03  | LT       | PAVED APPROACH  | 57.7   | SY   | 30' SAW CUT                     |
| RTE 66                                 | 34+16.66  | 34+71.92  | LT       | PAVED APPROACH  | 67.7   | SY   | 35' SAW CUT                     |
| RTE 66                                 | 35+42.21  | 35+94.13  | LT       | PAVED APPROACH  | 63.6   | SY   | 35' SAW CUT                     |
| RTE 66                                 | 36+32.24  | 36+89.05  | LT       | PAVED APPROACH  | 60.6   | SY   | 30' SAW CUT                     |
| RTE 66                                 | 37+00.14  | 37+75.61  | LT       | PAVED APPROACH  | 114.5  | SY   | 59' SAW CUT                     |
| RTE 66                                 | 37+99.25  | 38+67.75  | LT       | PAVED APPROACH  | 104.4  | SY   | 55' SAW CUT                     |
| RTE 66                                 | 38+72.85  | 39+55.04  | LT       | PAVED APPROACH  | 86.8   | SY   | 40' SAW CUT                     |
| RTE 66                                 | 39+86.94  | 40+31.35  | LT       | PAVED APPROACH  | 30.7   | SY   | 29' SAW CUT                     |
| RTE 66                                 | 40+43.29  | 41+04.69  | LT       | PAVED APPROACH  | 69.0   | SY   | 47' SAW CUT                     |
| RTE 66                                 | 41+89.14  | 42+44.77  | LT       | PAVED APPROACH  | 83.6   | SY   | 38' SAW CUT                     |
| RTE 66                                 | 42+91.64  | 43+56.22  | LT       | PAVED APPROACH  | 71.8   | SY   | 36' SAW CUT                     |
| RTE 66                                 | 44+61.38  | 45+30.21  | LT       | PAVED APPROACH  | 114.3  | SY   | 38' SAW CUT                     |
| RTE 66                                 | 45+34.81  | 45+86.41  | LT       | PAVED APPROACH  | 43.5   | SY   | 49' SAW CUT                     |
| RTE 66                                 | 46+23.82  | 46+78.97  | LT       | PAVED APPROACH  | 44.0   | SY   | 49' SAW CUT                     |
| RTE 66                                 | 46+78.97  | 47+17.56  | LT       | PAVED APPROACH  | 26.1   | SY   | 25' SAW CUT                     |
| RTE 66                                 | 47+25.43  | 47+72.69  | LT       | PAVED APPROACH  | 94.9   | SY   | 42' SAW CUT                     |
| RTE 66                                 | 47+93.61  | 48+43.05  | LT       | PAVED APPROACH  | 40.7   | SY   | 42' SAW CUT                     |
| RTE 66                                 | 48+45.57  | 49+12.09  | LT       | PAVED APPROACH  | 126.6  | SY   | 42' SAW CUT                     |
| RTE 66                                 | 49+64.14  | 49+96.04  | LT       | PAVED APPROACH  | 20.5   | SY   | 18' SAW CUT                     |
| RTE 66                                 | 50+51.93  | 50+84.45  | LT       | PAVED APPROACH  | 45.5   | SY   | 19' SAW CUT                     |

△ REVISED

SUMMARY OF QUANTITIES  
SHEET 1 OF 13



DATE PREPARED  
10/30/2025

ROUTE STATE  
66 MO

DISTRICT SHEET NO.  
SW 3

COUNTY  
JASPER

JOB NO.  
J7S2185D

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

| DATE       | DESCRIPTION             |
|------------|-------------------------|
| 10-28-2025 | REMOVE EX. SIGNAL POLES |

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

**Bartlett & West**

601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180  
PHONE 572-63-3181  
CERTIFICATE OF AUTHORITY NO. 000707 - ENGINEERING  
WWW.BARTLETTWEST.COM

| CURB RAMP (CITY OWNED) |           |           |          |                    |                 |                                   |                  |
|------------------------|-----------|-----------|----------|--------------------|-----------------|-----------------------------------|------------------|
| ROUTE                  | STA.      | STA.      | LOCATION | CONCRETE CURB RAMP | TRUNCATED DOMES | TYPE 1 AGG FOR BASE (4 IN. THICK) | REMARKS          |
|                        |           |           |          | SY                 | SF              | SY                                |                  |
| RTE 43 TO BRIDGE       |           |           |          |                    |                 |                                   |                  |
| RTE 66                 | 304+20.00 | 304+59.95 | RT       | 49.1               | 20.0            | 49.1                              | MAIN ST          |
| RTE 66                 | 304+20.00 | 304+60.02 | LT       | 61.3               | 20.0            | 61.3                              | MAIN ST          |
| RTE 66                 | 305+19.02 | 305+55.64 | LT       | 41.2               | 20.0            | 41.2                              | MAIN ST          |
| RTE 66                 | 306+17.62 | 306+35.62 | LT       | 9.6                | 20.0            | 9.6                               | MAIN ST          |
| RTE 66                 | 306+63.62 | 306+81.62 | LT       | 9.6                |                 | 9.6                               |                  |
| RTE 66                 | 307+15.62 | 307+26.62 | LT       | 6.0                |                 | 6.0                               |                  |
| RTE 66                 | 307+47.20 | 307+89.57 | RT       | 51.1               | 20.0            | 51.1                              | VIRGINIA AVE     |
| RTE 66                 | 307+48.20 | 307+89.63 | LT       | 43.8               | 21.2            | 43.8                              | VIRGINIA AVE     |
| RTE 66                 | 308+30.57 | 308+78.59 | RT       | 48.5               | 20.0            | 48.5                              | VIRGINIA AVE     |
| RTE 66                 | 308+34.88 | 308+68.19 | LT       | 36.2               | 20.6            | 36.2                              | VIRGINIA AVE     |
| RTE 66                 | 308+87.69 | 309+03.40 | LT       | 9.1                |                 | 9.1                               |                  |
| RTE 66                 | 309+04.49 | 309+10.49 | RT       | 3.2                |                 | 3.2                               |                  |
| RTE 66                 | 309+34.99 | 309+50.69 | LT       | 9.1                |                 | 9.1                               |                  |
| RTE 66                 | 309+41.49 | 309+59.49 | RT       | 10.3               |                 | 10.3                              |                  |
| RTE 66                 | 309+80.49 | 309+98.49 | RT       | 10.3               |                 | 10.3                              |                  |
| RTE 66                 | 310+29.49 | 310+41.49 | RT       | 7.2                |                 | 7.2                               |                  |
| RTE 66                 | 310+69.96 | 311+09.31 | RT       | 37.2               | 20.0            | 37.2                              | PENNSYLVANIA AVE |
| RTE 66                 | 310+71.96 | 311+02.70 | LT       | 28.9               | 23.1            | 28.9                              | PENNSYLVANIA AVE |
| TOTALS                 |           |           |          | 471.7              | 204.9           | 471.7                             |                  |

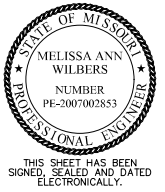
1 REVISED

| SIDEWALK (CITY OWNED) |           |           |          |                                 |                                   |                  |
|-----------------------|-----------|-----------|----------|---------------------------------|-----------------------------------|------------------|
| ROUTE                 | STA.      | STA.      | LOCATION | CONCRETE SIDEWALK (4 IN. THICK) | TYPE 1 AGG FOR BASE (4 IN. THICK) | REMARKS          |
|                       |           |           |          | SY                              | SY                                |                  |
| RTE 43 TO BRIDGE      |           |           |          |                                 |                                   |                  |
| RTE 66                | 304+45.33 | 304+60.10 | RT       | 4.5                             | 4.5                               | MAIN ST          |
| RTE 66                | 304+47.08 | 304+60.02 | LT       | 7.1                             | 7.1                               | MAIN ST          |
| RTE 66                | 305+55.64 | 306+17.62 | LT       | 43.7                            | 43.7                              | MAIN ST          |
| RTE 66                | 305+68.69 | 307+47.20 | RT       | 117.7                           | 117.7                             | MAIN ST          |
| RTE 66                | 307+26.62 | 307+48.20 | LT       | 13.8                            | 13.8                              | VIRGINIA AVE     |
| RTE 66                | 308+68.19 | 308+87.69 | LT       | 13                              | 13                                | VIRGINIA AVE     |
| RTE 66                | 308+78.59 | 309+04.49 | RT       | 17.3                            | 17.3                              | VIRGINIA AVE     |
| RTE 66                | 309+50.69 | 310+30.16 | LT       | 52.1                            | 52.1                              | PENNSYLVANIA AVE |
| RTE 66                | 310+65.47 | 310+71.96 | LT       | 3.5                             | 3.5                               | PENNSYLVANIA AVE |
| RTE 66                | 310+41.49 | 310+69.96 | RT       | 19                              | 19                                | PENNSYLVANIA AVE |
| TOTAL                 |           |           |          | 291.7                           | 291.7                             |                  |

| SOD - TURF TYPE FESCUE (CITY OWNED) |           |           |          |       |                                 |  |
|-------------------------------------|-----------|-----------|----------|-------|---------------------------------|--|
| ROUTE                               | STA.      | STA.      | LOCATION | SY    | REMARKS                         |  |
| RTE 43 TO BRIDGE                    |           |           |          |       |                                 |  |
| RTE 66                              | 304+20.00 | 304+47.06 | LT       | 16.7  | MAIN ST                         |  |
| RTE 66                              | 305+30.13 | 306+38.42 | LT       | 70.8  | MAIN ST - VIRGINIA AVE          |  |
| RTE 66                              | 308+40.48 | 310+95.69 | LT       | 134.6 | VIRGINIA AVE - PENNSYLVANIA AVE |  |
| TOTAL                               |           |           |          | 222.1 |                                 |  |
| USE                                 |           |           |          | 222.0 |                                 |  |

1 REVISED

SUMMARY OF QUANTITIES  
SHEET 11 OF 13



DATE PREPARED  
10/29/2025

ROUTE 66 STATE MO  
DISTRICT SW SHEET NO. 3

COUNTY  
JASPER

JOB NO.  
J7S2185D

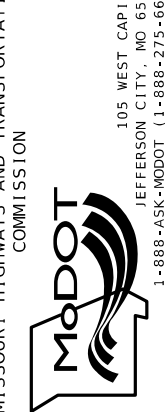
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

| DATE       | DESCRIPTION | QUANTITY | CHANGES |
|------------|-------------|----------|---------|
| 10.28.2025 |             |          |         |

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

601 MONROE ST. SUITE 204 - JEFFERSON CITY, MO 65101-3180  
PHONE 875-63-3181  
CERTIFICATE OF AUTHORITY NO. 000707 - ENGINEERING  
WWW.BARTLETTWEST.COM

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





THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED  
10/29/2025

ROUTE STATE  
66 MO  
DISTRICT SHEET NO.  
SW 4

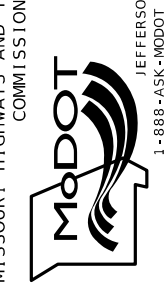
COUNTY  
JASPER  
JOB NO.  
J7S2185D  
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

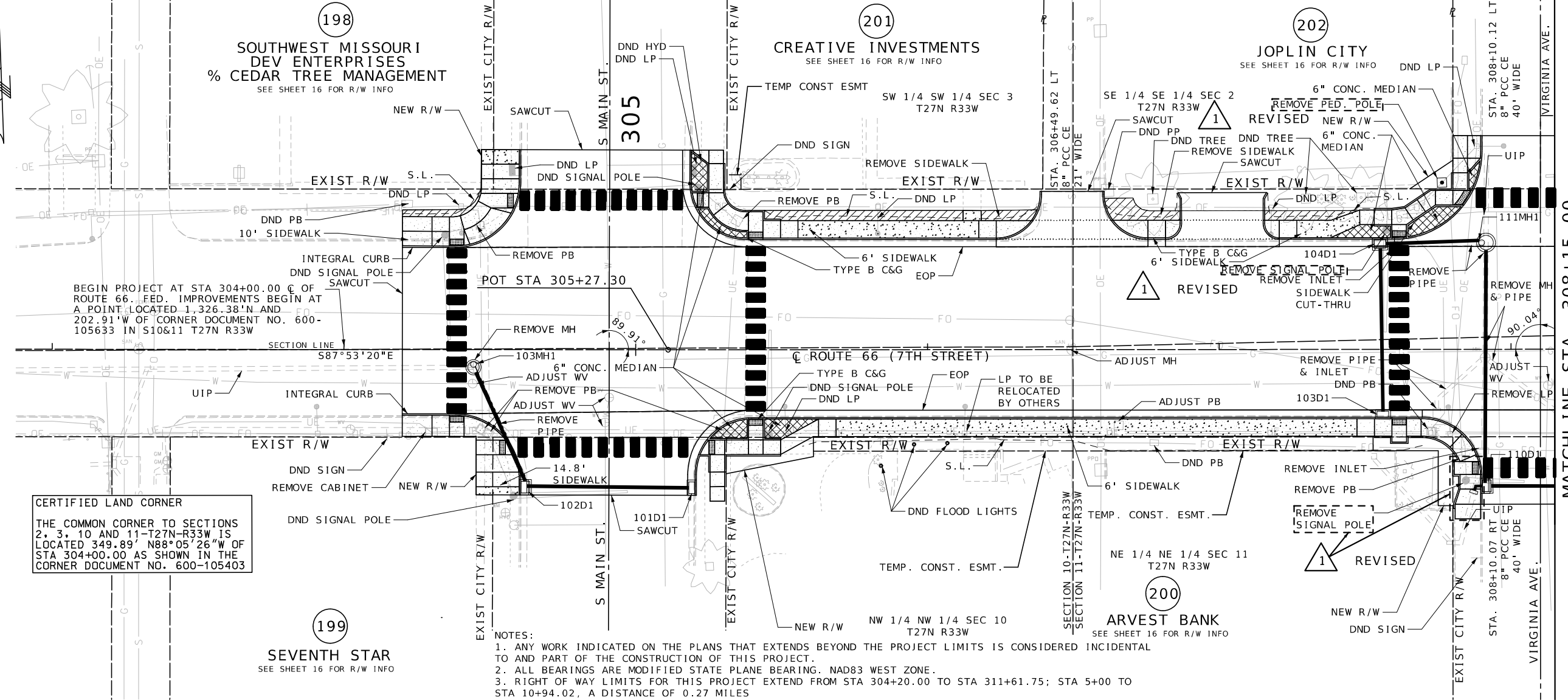
| DESCRIPTION                                   | DATE       |
|---|------------|
| REPLACE EX. SIGNAL EQUIPMENT/CURB RAMP CHANGE | 10.28.2025 |

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



**Bartlett & West**  
601 MONROE ST., SUITE 204 - JEFFERSON CITY, MO 65101-3180  
PHONE 972-63-3161  
CERTIFICATE OF AUTHORITY NO. 000707 - ENGINEERING  
WWW.BARTLETTWEST.COM

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



BEGIN PROJECT AT STA 304+00.00 C OF ROUTE 66. FED. IMPROVEMENTS BEGIN AT A POINT LOCATED 1,326.38' N AND 202.91' W OF CORNER DOCUMENT NO. 600-105633 IN S10&11 T27N R33W

CERTIFIED LAND CORNER  
THE COMMON CORNER TO SECTIONS 2, 3, 10 AND 11-T27N-R33W IS LOCATED 349.89' N88°05'26"W OF STA 304+00.00 AS SHOWN IN THE CORNER DOCUMENT NO. 600-105403

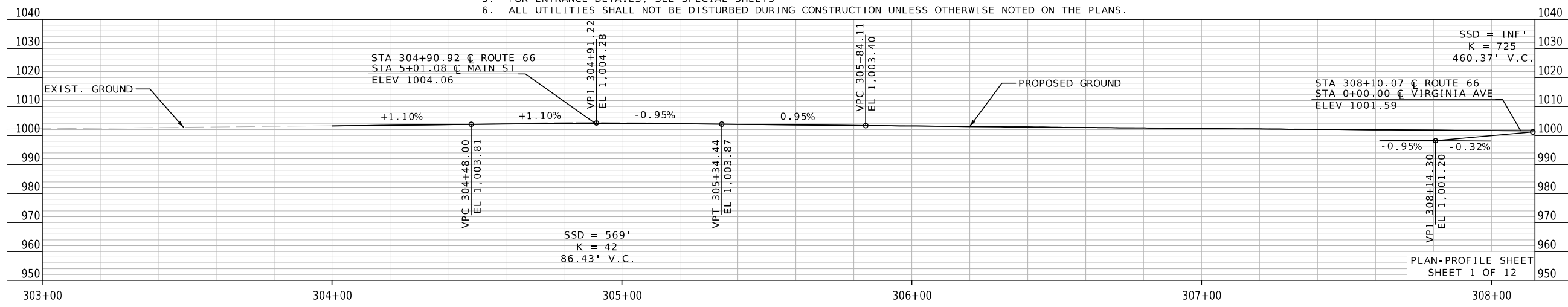


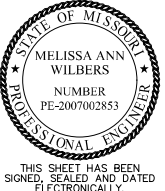
- NOTES:
1. ANY WORK INDICATED ON THE PLANS THAT EXTENDS BEYOND THE PROJECT LIMITS IS CONSIDERED INCIDENTAL TO AND PART OF THE CONSTRUCTION OF THIS PROJECT.
  2. ALL BEARINGS ARE MODIFIED STATE PLANE BEARING, NAD83 WEST ZONE.
  3. RIGHT OF WAY LIMITS FOR THIS PROJECT EXTEND FROM STA 304+20.00 TO STA 311+61.75; STA 5+00 TO STA 10+94.02, A DISTANCE OF 0.27 MILES
  4. THE APPROXIMATE LOCATION OF PROPERTY LINES AS SHOWN ON THE PLANS ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE COMMISSION AT THIS TIME. THIS INFORMATION IS PROVIDED BY THE COMMISSION "AS-IS" AND THE COMMISSION EXPRESSLY DISCLAIMS AND REPRESENTATION OR WARRANTY AS TO THE COMPLETENESS, ACCURACY, OR SUITABILITY OF THE INFORMATION FOR ANY USE.
- GENERAL NOTES:
1. ALL SIDEWALKS ARE 5' WIDE UNLESS OTHERWISE NOTED
  2. LANDINGS FOR SIDEWALKS RUNNING SLOPE = 1% MIN, 2% MAX
  3. RAMPS FOR SIDEWALK RUNNING SLOPE = 8.33% MAX
  4. FOR CURB RAMP DETAILS, SEE SPECIAL SHEETS & PAVEMENT MARKING SHEETS
  5. FOR ENTRANCE DETAILS, SEE SPECIAL SHEETS
  6. ALL UTILITIES SHALL NOT BE DISTURBED DURING CONSTRUCTION UNLESS OTHERWISE NOTED ON THE PLANS.

LEGEND

|          |                       |
|----------|-----------------------|
| [Symbol] | CONCRETE SIDEWALK     |
| [Symbol] | CONCRETE LANDING/RAMP |
| [Symbol] | TRUNCATED DOMES       |
| [Symbol] | CONCRETE MEDIAN       |

1 REVISED





DATE PREPARED  
10/28/2025

ROUTE STATE  
66 MO

DISTRICT SHEET NO.  
SW 5

COUNTY  
JASPER

JOB NO.  
J7S2185D

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

| DATE       | DESCRIPTION                  |
|------------|------------------------------|
| 10/28/2025 | REPLACE EX. SIGNAL EQUIPMENT |

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

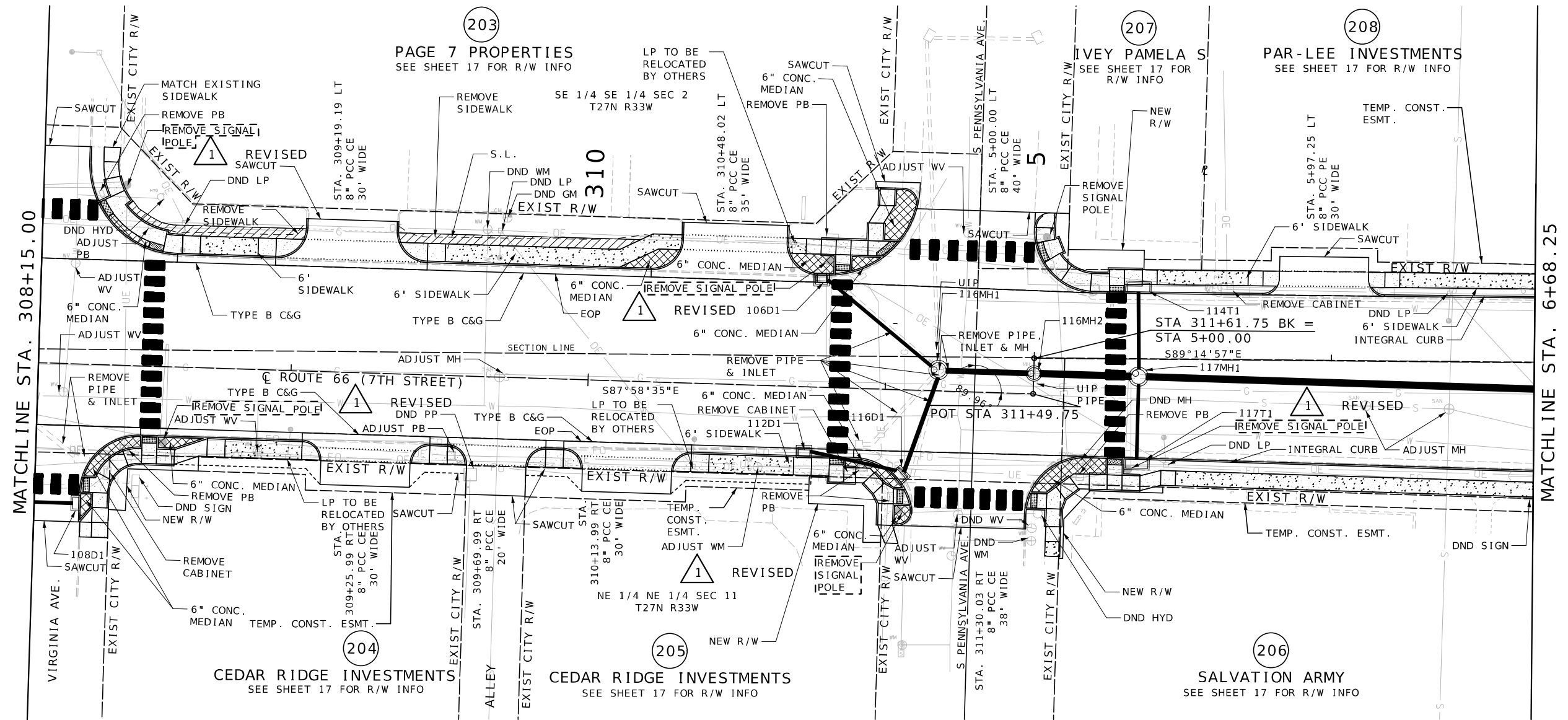
**MoDOT**

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

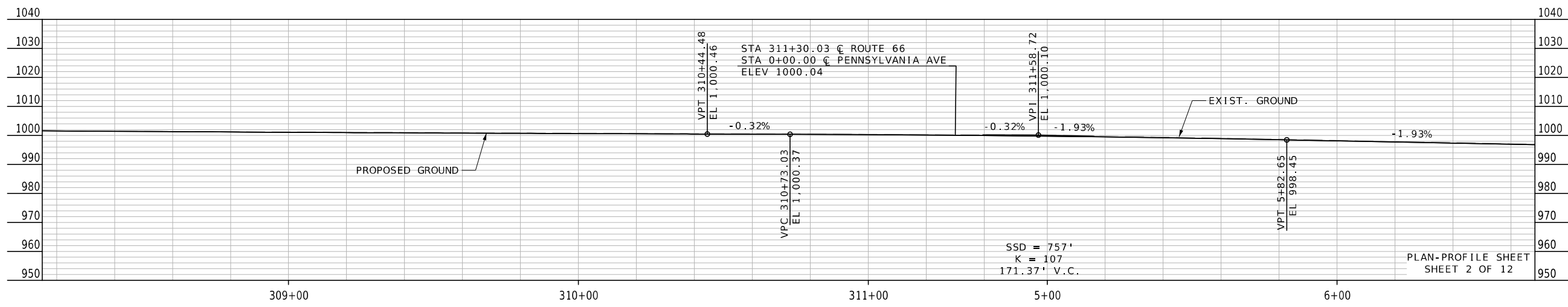
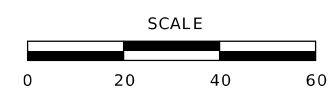
**Bartlett & West**

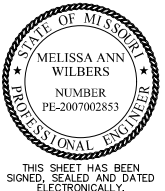
601 MONROE ST., SUITE 204 - JEFFERSON CITY, MO 65101-3180  
PHONE 972-63-3181  
CERTIFICATE OF AUTHORITY NO. 000707 - ENGINEERING  
WWW.BARTLETTWEST.COM

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



- GENERAL NOTES:**
- ALL SIDEWALKS ARE 5' WIDE UNLESS OTHERWISE NOTED
  - LANDINGS FOR SIDEWALKS RUNNING SLOPE = 1% MIN, 2% MAX
  - RAMP FOR SIDEWALK RUNNING SLOPE = 8.33% MAX
  - FOR CURB RAMP DETAILS, SEE SPECIAL SHEETS & PAVEMENT MARKING SHEETS
  - FOR ENTRANCE DETAILS, SEE SPECIAL SHEETS
  - ALL UTILITIES SHALL NOT BE DISTURBED DURING CONSTRUCTION UNLESS OTHERWISE NOTED ON THE PLANS.





DATE PREPARED  
10/29/2025

ROUTE STATE  
66 MO

DISTRICT SHEET NO.  
SW 16

COUNTY  
JASPER

JOB NO.  
J7S2185D

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

| DATE       | DESCRIPTION      |
|------------|------------------|
| 10.28.2025 | CURB RAMP CHANGE |

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

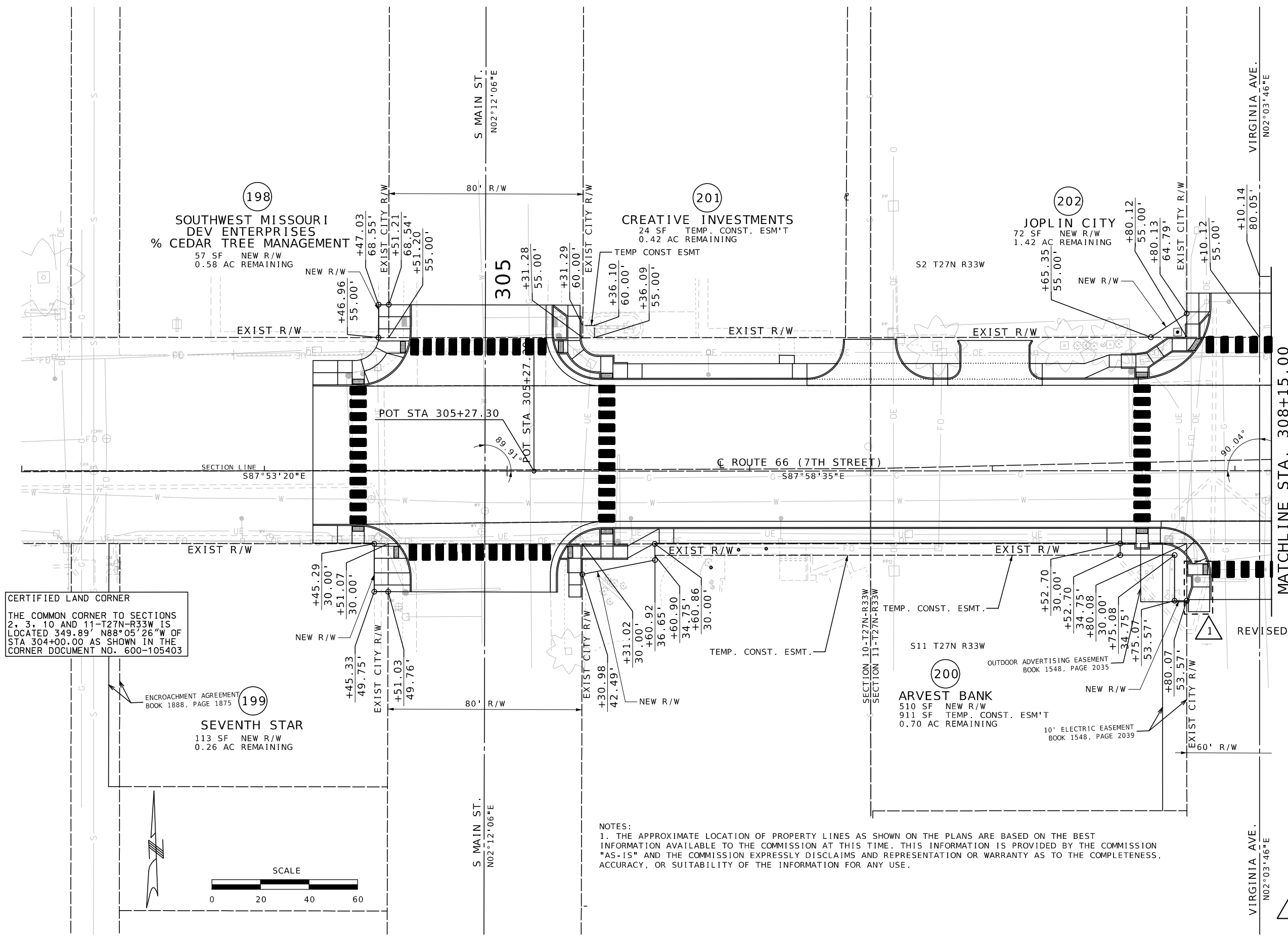
105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)



**Bartlett & West**

601 MONROE ST., SUITE 204 - JEFFERSON CITY, MO 65101-3180  
PHONE 972-63-3161  
CERTIFICATE OF AUTHORITY NO. 000707 - ENGINEERING  
WWW.BARTLETTWEST.COM

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

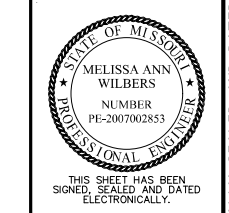


CERTIFIED LAND CORNER  
THE COMMON CORNER TO SECTIONS 2, 3, 10 AND 11-T27N-R33W IS LOCATED 349.89' N88°05'26"W OF STA 304+00.00 AS SHOWN IN THE CORNER DOCUMENT NO. 600-105403

ENCROACHMENT AGREEMENT BOOK 1888, PAGE 1875

NOTES:  
1. THE APPROXIMATE LOCATION OF PROPERTY LINES AS SHOWN ON THE PLANS ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE COMMISSION AT THIS TIME. THIS INFORMATION IS PROVIDED BY THE COMMISSION "AS-IS" AND THE COMMISSION EXPRESSLY DISCLAIMS AND REPRESENTATION OR WARRANTY AS TO THE COMPLETENESS, ACCURACY, OR SUITABILITY OF THE INFORMATION FOR ANY USE.

1 REVISED  
RIGHT OF WAY SHEET 1 OF 10



DATE PREPARED  
10/29/2025  
ROUTE 66 STATE  
66 MO  
DISTRICT SW SHEET NO. 52  
COUNTY  
JASPER  
JOB NO.  
J7S2185D  
CONTRACT ID.

PROJECT NO.  
BRIDGE NO.

DESCRIPTION  
REPLACE EX. SIGNAL EQUIPMENT/CURB RAMP CHANGE

DATE  
10-28-2025

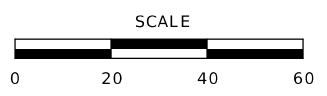
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION  
105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)  
**MoDOT**  
Bartlett & West  
601 MONROE ST., SUITE 201 - JEFFERSON CITY, MO 65101-3180  
PHONE 573-633-3181  
FAX 573-633-3181  
CERTIFICATE OF AUTHORITY NO. 000767 - ENGINEERING  
WWW.BARTLETTWEST.COM

GENERAL NOTES:

- 1. ALL SIDEWALKS SHOULD HAVE A MAXIMUM CROSS SLOPE OF 2%
- 2. ALL SIDEWALK RAMPS SHOULD HAVE A MAXIMUM SLOPE OF 8.33%
- 3. ALL LANDINGS SHOULD HAVE A SLOPE OF 1.5%
- 4. ALL STATION OFFSET LABELS REFERENCE THE ROUTE 66 ALIGNMENT
- 5. THE GUTTER PAN AT THE BASE OF CURB RAMPS SHALL BE 5% MAX, SEE MODOT STD. PLAN 608.50A. CONTRACTOR SHALL ENSURE CURB AND GUTTER HAS POSITIVE DRAINAGE AND MEETS ADA GUIDELINES AT CURB RAMP LOCATIONS

LEGEND

- (S) SIDEWALK
- (R) RAMP
- (L) LANDING
- (T) TRANSITION



| ROUTE 66 |           |       |      |            |             |
|----------|-----------|-------|------|------------|-------------|
| POINT    | STA       | OFF   | SIDE | NORTHING   | EASTING     |
| WB46     | 307+38.20 | 44.25 | LT   | 334039.532 | 2785311.268 |
| WB47     | 307+42.20 | 39.25 | LT   | 334037.535 | 2785311.056 |
| WB48     | 307+46.20 | 47.75 | LT   | 334042.576 | 2785321.386 |
| WB49     | 307+48.20 | 42.75 | LT   | 334037.680 | 2785321.209 |
| WB50     | 307+53.20 | 47.75 | LT   | 334042.500 | 2785326.383 |
| WB51     | 307+53.20 | 42.75 | LT   | 334037.503 | 2785326.206 |
| WB52     | 307+59.20 | 47.75 | LT   | 334042.288 | 2785332.379 |
| WB53     | 307+59.20 | 42.75 | LT   | 334037.291 | 2785332.202 |
| WB54     | 307+59.20 | 38.25 | LT   | 334032.794 | 2785332.043 |
| WB55     | 307+63.71 | 48.46 | LT   | 334042.841 | 2785336.918 |
| WB56     | 307+64.20 | 42.75 | LT   | 334037.115 | 2785337.199 |
| WB57     | 307+64.20 | 38.53 | LT   | 334032.899 | 2785337.050 |
| WB58     | 307+66.52 | 44.32 | LT   | 334038.605 | 2785339.575 |
| WB59     | 307+67.87 | 51.28 | LT   | 334045.508 | 2785341.169 |
| WB60     | 307+70.72 | 47.17 | LT   | 334041.302 | 2785343.873 |
| WB61     | 307+72.58 | 54.47 | LT   | 334048.336 | 2785345.996 |
| WB62     | 307+74.12 | 54.47 | LT   | 334048.481 | 2785347.531 |
| WB63     | 307+74.12 | 49.47 | LT   | 334043.484 | 2785347.351 |
| WB64     | 307+80.13 | 73.24 | LT   | 334067.019 | 2785354.203 |
| WB65     | 307+80.13 | 65.47 | LT   | 334059.257 | 2785353.923 |
| WB66     | 307+80.12 | 60.47 | LT   | 334054.261 | 2785353.743 |
| WB67     | 307+80.12 | 54.47 | LT   | 334048.265 | 2785353.528 |
| WB68     | 307+89.12 | 49.47 | LT   | 334043.268 | 2785353.348 |
| WB69     | 307+89.28 | 49.47 | LT   | 334043.154 | 2785353.510 |
| WB70     | 307+85.13 | 73.22 | LT   | 334066.823 | 2785359.199 |
| WB71     | 307+85.13 | 65.47 | LT   | 334059.077 | 2785358.920 |
| WB72     | 307+85.12 | 60.47 | LT   | 334054.081 | 2785358.740 |
| WB73     | 307+85.12 | 54.47 | LT   | 334048.085 | 2785358.524 |
| WB74     | 307+86.47 | 54.47 | LT   | 334048.036 | 2785359.872 |
| WB75     | 307+89.54 | 65.46 | LT   | 334058.919 | 2785363.330 |
| WB76     | 307+89.63 | 73.20 | LT   | 334066.646 | 2785363.596 |

| ROUTE 66 |           |       |      |            |             |
|----------|-----------|-------|------|------------|-------------|
| POINT    | STA       | OFF   | SIDE | NORTHING   | EASTING     |
| WB26     | 305+19.02 | 68.44 | LT   | 334071.451 | 2785093.193 |
| WB27     | 305+19.24 | 54.29 | LT   | 334057.310 | 2785092.888 |
| WB28     | 305+21.00 | 48.80 | LT   | 334051.755 | 2785094.441 |
| WB29     | 305+25.02 | 68.48 | LT   | 334071.221 | 2795098.188 |
| WB30     | 305+25.02 | 63.81 | LT   | 334066.610 | 2785099.011 |
| WB31     | 305+25.00 | 53.81 | LT   | 334056.618 | 2785098.627 |
| WB32     | 305+24.99 | 48.81 | LT   | 334051.621 | 2785098.435 |
| WB33     | 305+26.64 | 46.17 | LT   | 334048.925 | 2785099.978 |
| WB34     | 305+30.13 | 66.41 | LT   | 334071.028 | 2785104.184 |
| WB35     | 305+30.22 | 63.83 | LT   | 334066.440 | 2785104.109 |
| WB36     | 305+30.14 | 53.83 | LT   | 334056.448 | 2785103.684 |
| WB37     | 305+31.70 | 50.11 | LT   | 334052.678 | 2785105.104 |
| WB38     | 305+38.64 | 47.25 | LT   | 334049.577 | 2785111.943 |
| WB39     | 305+38.64 | 40.90 | LT   | 334043.227 | 2785111.719 |
| WB40     | 305+38.64 | 38.25 | LT   | 334040.582 | 2785111.626 |
| WB41     | 305+43.64 | 47.25 | LT   | 334049.400 | 2785116.940 |
| WB42     | 305+43.64 | 44.25 | LT   | 334046.402 | 2785116.834 |
| WB43     | 305+43.64 | 38.25 | LT   | 334040.406 | 2785116.623 |
| WB44     | 305+49.64 | 44.25 | LT   | 334046.190 | 2785122.831 |
| WB45     | 305+49.64 | 38.25 | LT   | 334040.194 | 2785122.619 |

| ROUTE 66 |           |       |      |            |             |
|----------|-----------|-------|------|------------|-------------|
| POINT    | STA       | OFF   | SIDE | NORTHING   | EASTING     |
| WB01     | 304+20.00 | 45.50 | LT   | 334057.178 | 2784993.390 |
| WB02     | 304+20.00 | 40.50 | LT   | 334047.182 | 2784993.206 |
| WB03     | 304+20.00 | 35.50 | LT   | 334042.185 | 2784993.022 |
| WB04     | 304+30.15 | 45.50 | LT   | 334051.804 | 2785003.538 |
| WB05     | 304+30.15 | 40.50 | LT   | 334046.808 | 2785003.353 |
| WB06     | 304+30.15 | 35.50 | LT   | 334041.811 | 2785003.169 |
| WB07     | 304+36.15 | 45.50 | LT   | 334051.583 | 2785009.534 |
| WB08     | 304+36.15 | 40.50 | LT   | 334046.587 | 2785009.349 |
| WB09     | 304+36.15 | 35.50 | LT   | 334041.590 | 2785009.165 |
| WB10     | 304+39.79 | 45.88 | LT   | 334051.830 | 2785013.179 |
| WB11     | 304+41.15 | 41.07 | LT   | 334046.973 | 2785014.367 |
| WB12     | 304+41.15 | 35.73 | LT   | 334041.632 | 2785014.170 |
| WB13     | 304+43.12 | 36.10 | LT   | 334041.935 | 2785016.146 |
| WB14     | 304+45.92 | 50.87 | LT   | 334056.594 | 2785019.492 |
| WB15     | 304+46.86 | 53.55 | LT   | 334059.232 | 2785020.532 |
| WB16     | 304+47.08 | 68.55 | LT   | 334074.215 | 2785021.297 |
| WB17     | 304+47.07 | 63.55 | LT   | 334069.219 | 2785021.105 |
| WB18     | 304+47.06 | 58.55 | LT   | 334064.222 | 2785020.913 |
| WB19     | 304+50.35 | 48.56 | LT   | 334054.119 | 2785023.837 |
| WB20     | 304+57.23 | 46.80 | LT   | 334052.104 | 2785030.642 |
| WB21     | 304+58.12 | 48.59 | LT   | 334083.859 | 2785031.599 |
| WB22     | 304+59.66 | 53.59 | LT   | 334058.804 | 2785033.319 |
| WB23     | 304+59.02 | 63.53 | LT   | 334073.718 | 2785034.236 |
| WB24     | 304+60.02 | 63.59 | LT   | 334068.786 | 2785034.047 |
| WB25     | 304+60.01 | 58.59 | LT   | 334063.789 | 2785033.854 |

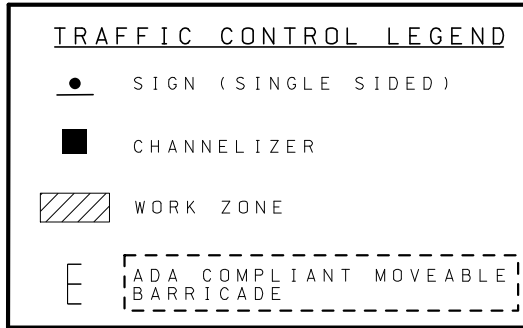
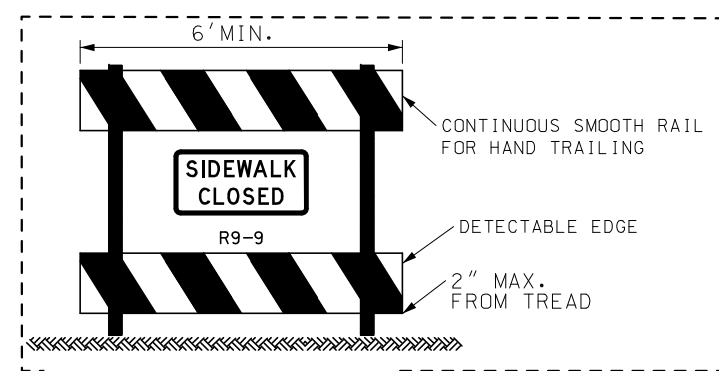
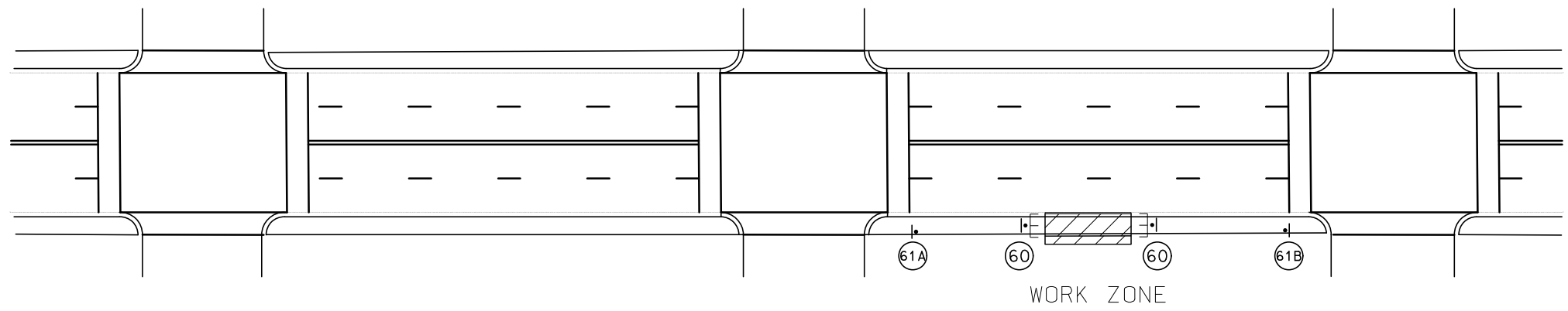
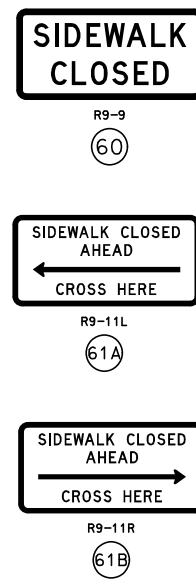
| ROUTE 66 |           |      |              |          |
|----------|-----------|------|--------------|----------|
| POINT    | ELEVATION | TYPE | ROAD         | QUADRANT |
| 1        | 1003.09*  | P1   | MAIN ST      | NW       |
| 2        | 1003.07*  | 1/4  | MAIN ST      | NW       |
| 3        | 1003.04*  | 1/2  | MAIN ST      | NW       |
| 4        | 1003.02*  | 1/4  | MAIN ST      | NW       |
| 5        | 1003.00*  | P1   | MAIN ST      | NW       |
| 6        | 1002.85*  | P1   | MAIN ST      | NE       |
| 7        | 1002.92*  | 1/4  | MAIN ST      | NE       |
| 8        | 1002.99*  | 1/2  | MAIN ST      | NE       |
| 9        | 1003.06*  | 1/4  | MAIN ST      | NE       |
| 10       | 1003.13*  | P1   | MAIN ST      | NE       |
| 11       | 1003.41*  | P1   | MAIN ST      | SE       |
| 12       | 1003.60*  | 1/4  | MAIN ST      | SE       |
| 13       | 1003.78*  | 1/2  | MAIN ST      | SE       |
| 14       | 1003.97*  | 1/4  | MAIN ST      | SE       |
| 15       | 1004.15*  | P1   | MAIN ST      | SE       |
| 16       | 1003.26*  | P1   | MAIN ST      | SW       |
| 17       | 1003.49*  | 1/4  | MAIN ST      | SW       |
| 18       | 1003.72*  | 1/2  | MAIN ST      | SW       |
| 19       | 1003.95*  | 1/4  | MAIN ST      | SW       |
| 20       | 1004.18*  | P1   | MAIN ST      | SW       |
| 21       | 999.18*   | P1   | VIRGINIA AVE | NW       |
| 22       | 999.65*   | 1/4  | VIRGINIA AVE | NW       |
| 23       | 1000.12*  | 1/2  | VIRGINIA AVE | NW       |
| 24       | 1000.59*  | 1/4  | VIRGINIA AVE | NW       |
| 25       | 1001.06*  | P1   | VIRGINIA AVE | NW       |
| 26       | 1001.28*  | P1   | VIRGINIA AVE | SW       |
| 27       | 1001.34*  | 1/4  | VIRGINIA AVE | SW       |
| 28       | 1001.18*  | 1/2  | VIRGINIA AVE | SW       |
| 29       | 1001.46*  | 1/4  | VIRGINIA AVE | SW       |
| 30       | 1001.52*  | P1   | VIRGINIA AVE | SW       |

| ROUTE 66 |           |       |      |            |             |
|----------|-----------|-------|------|------------|-------------|
| POINT    | STA       | OFF   | SIDE | NORTHING   | EASTING     |
| EB01     | 304+20.00 | 22.50 | RT   | 333984.225 | 2784990.885 |
| EB02     | 304+20.00 | 29.75 | RT   | 333976.980 | 2784990.618 |
| EB03     | 304+30.15 | 22.50 | RT   | 333983.850 | 2785001.033 |
| EB04     | 304+30.15 | 29.75 | RT   | 333976.605 | 2785000.766 |
| EB05     | 304+36.15 | 22.50 | RT   | 333983.629 | 2785007.029 |
| EB06     | 304+36.15 | 29.75 | RT   | 333976.384 | 2785006.761 |
| EB07     | 304+41.15 | 22.71 | RT   | 333983.232 | 2785012.017 |
| EB08     | 304+41.15 | 29.75 | RT   | 333976.200 | 2785011.758 |
| EB09     | 304+45.36 | 29.75 | RT   | 333976.045 | 2785015.957 |
| EB10     | 304+45.35 | 31.01 | RT   | 333974.785 | 2785015.909 |
| EB11     | 304+45.35 | 36.01 | RT   | 333969.789 | 2785015.717 |
| EB12     | 304+45.34 | 42.01 | RT   | 333963.793 | 2785015.486 |
| EB13     | 304+45.33 | 47.01 | RT   | 333958.797 | 2785015.294 |
| EB14     | 304+45.33 | 49.75 | RT   | 333956.060 | 2785015.189 |
| EB15     | 304+55.46 | 31.00 | RT   | 333974.428 | 2785026.012 |
| EB16     | 304+58.38 | 35.99 | RT   | 333969.328 | 2785028.747 |
| EB17     | 304+60.00 | 49.77 | RT   | 333955.493 | 2785029.941 |
| EB18     | 304+59.95 | 41.99 | RT   | 333963.277 | 2785030.093 |
| EB19     | 304+60.00 | 46.99 | RT   | 333958.275 | 2785030.048 |

| ROUTE 66 |           |       |      |            |             |
|----------|-----------|-------|------|------------|-------------|
| POINT    | STA       | OFF   | SIDE | NORTHING   | EASTING     |
| EB20     | 305+22.12 | 35.89 | RT   | 333967.078 | 2785092.444 |
| EB21     | 305+24.99 | 30.89 | RT   | 333971.973 | 2785095.495 |
| EB22     | 305+25.50 | 25.89 | RT   | 333966.936 | 2785095.610 |
| EB23     | 305+25.51 | 41.89 | RT   | 333960.562 | 2785095.607 |
| EB24     | 305+25.52 | 46.89 | RT   | 333955.965 | 2785095.430 |
| EB25     | 305+25.52 | 51.89 | RT   | 333950.968 | 2785095.256 |
| EB26     | 305+30.44 | 30.89 | RT   | 333971.779 | 2785100.992 |
| EB27     | 305+30.44 | 35.89 | RT   | 333966.782 | 2785100.815 |
| EB28     | 305+30.44 | 41.89 | RT   | 333960.786 | 2785100.630 |
| EB29     | 305+30.44 | 46.89 | RT   | 333955.789 | 2785100.427 |
| EB30     | 305+30.44 | 51.89 | RT   | 333950.792 | 2785100.250 |
| EB31     | 305+38.64 | 23.78 | RT   | 333978.586 | 2785109.435 |
| EB32     | 305+38.64 | 30.89 | RT   | 333971.489 | 2785109.184 |
| EB33     | 305+38.64 | 35.89 | RT   | 333966.492 | 2785109.008 |
| EB34     | 305+43.64 | 23.75 | RT   | 333978.444 | 2785114.433 |
| EB35     | 305+43.64 | 30.89 | RT   | 333971.313 | 2785114.181 |
| EB36     | 305+43.64 | 35.89 | RT   | 333966.316 | 2785114.005 |
| EB37     | 305+49.64 | 30.89 | RT   | 333971.101 | 2785120.177 |
| EB38     | 305+49.64 | 35.89 | RT   | 333966.104 | 2785120.001 |
| EB39     | 305+60.86 | 29.75 | RT   | 333971.840 | 2785131.431 |
| EB40     | 305+62.69 | 23.75 | RT   | 333977.772 | 2785133.470 |

| ROUTE 66 |           |       |      |            |             |
|----------|-----------|-------|------|------------|-------------|
| POINT    | STA       | OFF   | SIDE | NORTHING   | EASTING     |
| EB41     | 307+53.20 | 23.75 | RT   | 333971.044 | 2785323.858 |
| EB42     | 307+53.20 | 29.75 | RT   | 333965.048 | 2785323.646 |
| EB43     | 307+59.20 | 23.75 | RT   | 333970.833 | 2785329.854 |
| EB44     | 307+59.20 | 29.75 | RT   | 333964.836 | 2785329.642 |
| EB45     | 307+59.20 | 31.75 | RT   | 333962.838 | 2785329.642 |
| EB46     | 307+64.20 | 23.75 | RT   | 333970.656 | 2785334.851 |
| EB47     | 307+64.20 | 29.75 | RT   | 333964.660 | 2785334.639 |
| EB48     | 307+64.20 | 31.75 | RT   | 333962.661 | 2785334.568 |
| EB49     | 307+69.20 | 23.75 | RT   | 333970.379 | 2785339.838 |
| EB50     | 307+69.20 | 29.75 | RT   | 333964.483 | 2785339.636 |
| EB51     | 307+80.51 | 38.40 | RT   | 333955.444 | 2785350.637 |
| EB52     | 307+80.51 | 42.90 | RT   | 333950.947 | 2785350.477 |
| EB53     | 307+79.11 | 33.50 | RT   | 333960.381 | 2785349.415 |
| EB54     | 307+80.82 | 53.07 | RT   | 333940.765 | 27853       |

SIDEWALK DETOUR AND PEDESTRIAN DETOUR



1 REVISED

GENERAL NOTES:

1. SIGN SHALL BE PLACED AT NEAREST CROSSWALK STATING SIDEWALK CLOSED.
2. ALL BUSINESSES SHALL REMAIN ACCESSIBLE BY ANOTHER ENTRANCE.
3. ALL SIGNS MAY BE RELOCATED TO MEET FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

INSTALL ADA COMPLIANT MOVEABLE BARRICADE AND SIDEWALK CLOSED SIGNS AS DIRECTED BY THE ENGINEER.

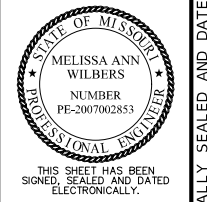
WHERE CHANNELIZING DEVICES ARE USED TO CHANNELIZE PEDESTRIANS, THERE SHALL BE CONTINUOUS DETECTABLE BOTTOM AND TOP SURFACES TO BE DETECTABLE TO USERS OF LONG CANES.

ADA COMPLIANT MOVEABLE BARRICADE

NOT TO SCALE

1 REVISED

TRAFFIC CONTROL PLAN SHEET 18 OF 22



|                             |                 |
|-----------------------------|-----------------|
| DATE PREPARED<br>10/30/2025 |                 |
| ROUTE<br>66                 | STATE<br>MO     |
| DISTRICT<br>SW              | SHEET NO.<br>83 |
| COUNTY<br>JASPER            |                 |
| JOB NO.<br>J7S2185D         |                 |
| CONTRACT ID.                |                 |
| PROJECT NO.                 |                 |
| BRIDGE NO.                  |                 |

| DATE       | DESCRIPTION             |
|------------|-------------------------|
| 10-28-2025 | BARRICADE DETAIL CHANGE |

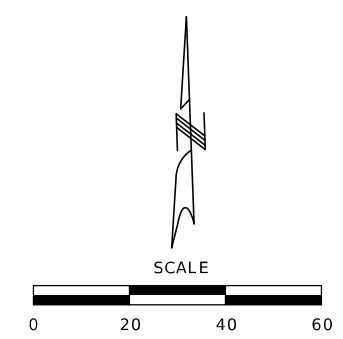
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



**Bartlett & West**

601 MONROE ST., SUITE 204 - JEFFERSON CITY, MO 65101-3180  
PHONE 875-63-3181  
CERTIFICATE OF AUTHORITY NO. 000707 - ENGINEERING  
WWW.BARTLETTWEST.COM

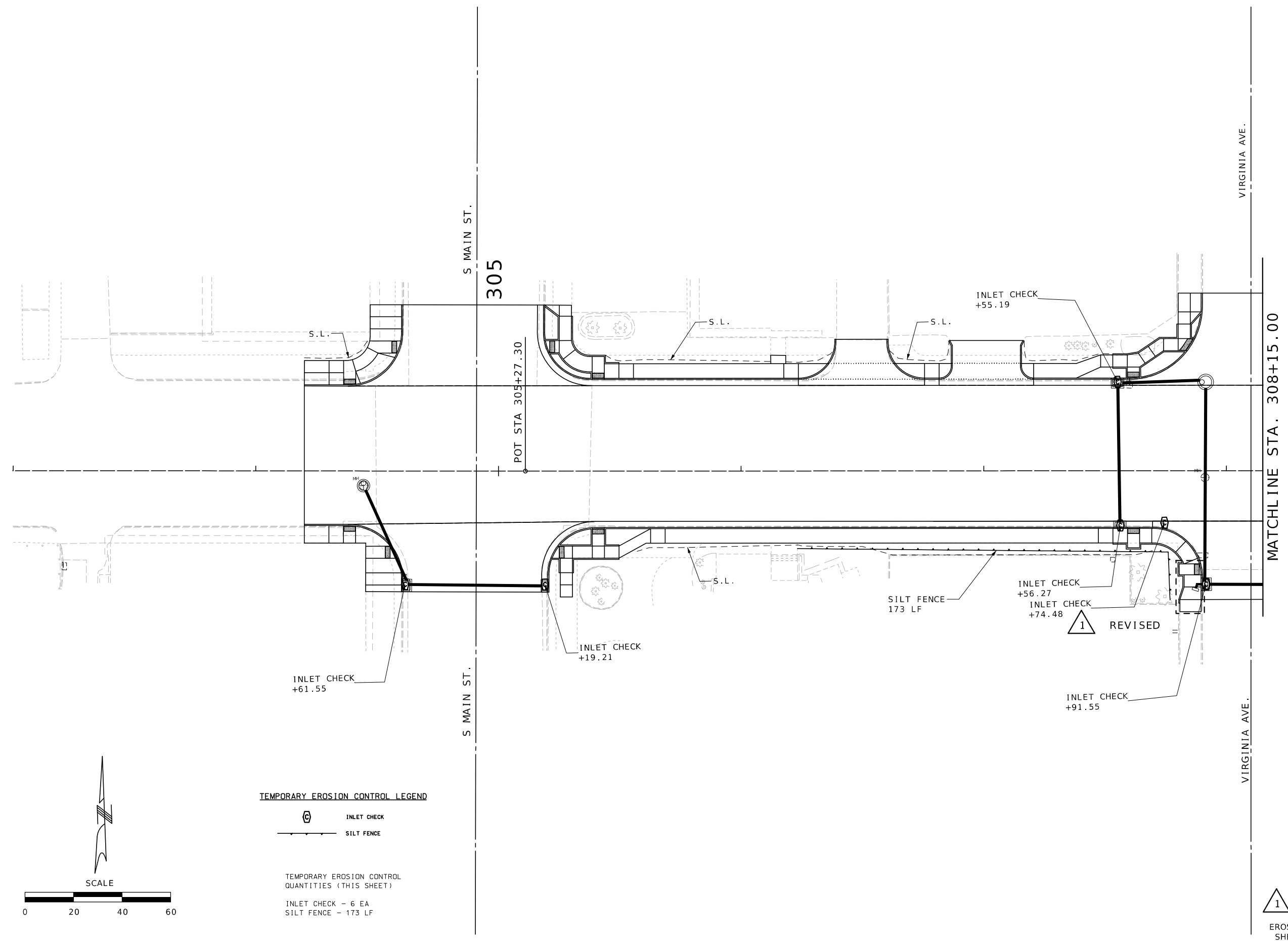
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



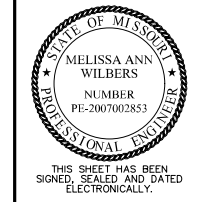
**TEMPORARY EROSION CONTROL LEGEND**

-  INLET CHECK
-  SILT FENCE

TEMPORARY EROSION CONTROL QUANTITIES (THIS SHEET)  
 INLET CHECK - 6 EA  
 SILT FENCE - 173 LF



**1** REVISED  
 EROSION CONTROL SHEET 1 OF 10



DATE PREPARED  
**10/29/2025**

|                       |                        |
|-----------------------|------------------------|
| ROUTE<br><b>66</b>    | STATE<br><b>MO</b>     |
| DISTRICT<br><b>SW</b> | SHEET NO.<br><b>88</b> |

COUNTY  
**JASPER**

JOB NO.  
**J7S2185D**

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

| DATE       | DESCRIPTION      |
|------------|------------------|
| 10.28.2025 | CURB RAMP CHANGE |
|            |                  |
|            |                  |
|            |                  |

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



105 WEST CAPITOL  
 JEFFERSON CITY, MO 65102  
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IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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

STATE OF MISSOURI  
JASON MICHAEL SOMMERER  
NUMBER PE-0008002211  
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED: 11/3/2025

ROUTE: 66 STATE: MO

DISTRICT: SW SHEET NO.: 101

COUNTY: JASPER

JOB NO.: J7S2185D

CONTRACT ID.:

PROJECT NO.:

BRIDGE NO.:

DESCRIPTION: ADDED SIGNAL COMMUNICATIONS QUANTITY

DATE: 11-03-2025

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

Bartlett & West

601 MONROE ST., SUITE 204 - JEFFERSON CITY, MO 65101-3180  
PHONE 972-63-3181  
CERTIFICATE OF AUTHORITY NO. 000707 - ENGINEERING  
WWW.BARTLETTWEST.COM

| POWER SUPPLY |           |           |                       |         |                              |                     |                         |          |                                      |          |                  |                 |          |
|--------------|-----------|-----------|-----------------------|---------|------------------------------|---------------------|-------------------------|----------|--------------------------------------|----------|------------------|-----------------|----------|
| LOCATION     |           |           | POWER SUPPLY ASSEMBLY |         | CIRCUIT BREAKER TRIP RATING* |                     |                         |          | LIGHTING CONTROL * (ON POWER SUPPLY) |          | SERVICE POLE     |                 |          |
| APPROACH     | STATION   | OFFSET    | DRAWING 902.15        | DRAWING | CONTROLLER                   |                     | POWER SUPPLY DISCONNECT |          | 120 VOLT CONTROL CABINET             |          | CONTRACT FURNISH | UTILITY COMPANY |          |
|              |           |           |                       |         | AUXILIARY BREAKER            | CONT & SIGNAL LAMPS | MAIN BREAKER            | SIGNALS  | LIGHTING                             | 100 Amps |                  |                 | 100 Amps |
| NE CORNER    | 305+78.24 | 51.15' LT | Type II               |         | 15 Amps                      | 15 Amps             | 100 Amps                | 100 Amps |                                      |          | CI.              | FT.             |          |
|              |           |           | Type                  |         | 15 Amps                      | 15 Amps             |                         |          |                                      |          | CI.              | FT.             |          |

\* ITEMS FOR WHICH SEPARATE PAYMENT WILL NOT BE MADE.  
 \*\* COST OF DETECTOR CARDS, IF REQUIRED, INCLUDED IN COST OF RADAR DETECTION SYSTEM.  
 \*\*\* USE D3-1 FOR ONE LINE. USE D3-1B FOR TWO LINE.

- (1) MoDOT \*D\* PLUG SHALL BE WIRED INTO ALL NEMA CONTROLLERS WITH 7C HARDWIRE INTERCONNECT.
- (2) PAYMENT IS MADE FOR THE NUMBER OF 2-CHANNEL DETECTOR CARDS AS SHOWN BELOW THE ASSIGNMENT CHART.



R10-3eL



R10-3eR

| CONTROLLER ASSEMBLY AND AUXILIARY EQUIPMENT |           |            |                             |      |          |      |               |       |                          |     |           |             |             |                     |   |    |                     |     |                 |        |        |  |
|---|-----------|------------|-----------------------------|------|----------|------|---------------|-------|--------------------------|-----|-----------|-------------|-------------|---------------------|---|----|---------------------|-----|-----------------|--------|--------|--|
| LOCATION                                    |           |            | SYSTEM MASTER (CLOSED LOOP) |      | ACTUATED |      | ON-OFF SWITCH |       | COORDINATION INTERFACE * |     |           |             | ITS CABINET | NEMA CABINET TYPE * |   |    | 2070 CABINET TYPE * |     | 2070 SOFTWARE * |        |        |  |
| APPROACH                                    | STATION   | OFFSET     | NEMA                        | 2070 | NEMA     | 2070 | I             | II    | 12C/7C HARDWIRE (1)      |     | TIME BASE | CLOSED LOOP |             | FIBER               | E | EV | DOUBLE              | 332 | 336S            | OMNIEx | WAPITI |  |
|   |           |            |                             |      |          |      | MASTER        | LOCAL | NEMA                     | 170 |           |             |             |                     |   |    |                     |     |                 |        |        |  |
| NE CORNER                                   | 305+40.30 | 50.35' LT  |                             |      |          | 1    |               |       |                          |     |           |             |             |                     |   |    |                     |     | 1               |        | 1      |  |
| NE CORNER                                   | 305+60.46 | 51.18' LT. |                             |      |          |      |               |       |                          |     |           |             |             |                     |   |    |                     |     |                 |        |        |  |



R3-5L

| DETECTOR NUMBER | APPROACH             | TYPE            |                       |                    |                |             |       |
|-----------------|----------------------|-----------------|-----------------------|--------------------|----------------|-------------|-------|
|                 |                      | APS PUSH BUTTON | PUSH BUTTON EXTENSION | INDUCTION LOOP (2) |                |             | RADAR |
|                 |                      |                 |                       | STANDARD           | DELAY/EXTEND * | CALL UNIT * |       |
| R1              | NORTHBOUND           |                 |                       |                    |                |             | &&    |
| R2              | EASTBOUND            |                 |                       |                    |                |             | &&    |
| R3              | SOUTHBOUND           |                 |                       |                    |                |             | &&    |
| R4              | WESTBOUND            |                 |                       |                    |                |             | &&    |
| 28              | N/E CORNER-EAST LEG  | 1               |                       |                    |                |             |       |
| 29              | S/E CORNER-EAST LEG  | 1               | 1                     |                    |                |             |       |
| 48              | N/W CORNER-NORTH LEG | 1               |                       |                    |                |             |       |
| 49              | N/E CORNER-NORTH LEG | 1               | 1                     |                    |                |             |       |
| 68              | N/W CORNER-WEST LEG  | 1               | 1                     |                    |                |             |       |
| 69              | S/W CORNER-WEST LEG  | 1               |                       |                    |                |             |       |
| 88              | S/W CORNER-SOUTH LEG | 1               |                       |                    |                |             |       |
| 89              | S/E CORNER-SOUTH LEG | 1               |                       |                    |                |             |       |
| TOTAL           |                      | 8               | 3                     |                    |                |             |       |

&& NO DIRECT PAYMENT FOR INDIVIDUAL DETECTION ZONES. PAYMENT INCLUDED IN COST OF RADAR DETECTION SYSTEM BID ITEM.

| MISCELLANEOUS BID ITEMS  |      |          |
|--------------------------|------|----------|
| BID ITEM                 | UNIT | QUANTITY |
| FIBER DISTRIBUTION UNIT  | EACH | 1        |
| ETHERNET SWITCH          | EACH | 1        |
| FIELD CONNECTOR, TYPE ST | EACH | 8        |
| FIBER SPLICES *          | EACH | 18       |

RADAR DETECTION SYSTEM, CONTRACTOR FURNISHED  
 CONTRACTOR INSTALLED  
 1 EACH

UNINTERRUPTIBLE POWER SUPPLY (UPS)  
 1 EACH  
 UPS SHALL BE MOUNTED TO POWER SUPPLY ASSEMBLY

CCTV CAMERA ASSEMBLY, INSTALLED  
 1 EACH

MISC. SIGNAL COMMUNICATION  
 1 LS  
 THIS LUMP SUM COVERS THE FOUR SIGNALIZED INTERSECTIONS OF THE J7S2185D JOB.

1 ADDED

| 2070 OUTPUT FILE ASSIGNMENTS |                 |                                |                                |                 |                                |                                |  |  |         |
|------------------------------|-----------------|--------------------------------|--------------------------------|-----------------|--------------------------------|--------------------------------|--|--|---------|
| FR1                          | 11              | 21,22                          |                                | 31              | 41,42                          |                                |  |  | MONITOR |
|                              | RL<br>YL<br>FYL | R<br>Y<br>G                    | 28,29<br>DW<br>L<br>28,29<br>W | RL<br>YL<br>FYL | R<br>Y<br>G                    | 48,49<br>DW<br>L<br>48,49<br>W |  |  |         |
| FR2                          |                 |                                |                                |                 |                                |                                |  |  |         |
|                              | 51              | 61,62                          |                                | 71              | 81,82                          | 88,89                          |  |  |         |
| RL<br>YL<br>FYL              | R<br>Y<br>G     | 68,69<br>DW<br>L<br>68,69<br>W | RL<br>YL<br>FYL                | R<br>Y<br>G     | 88,89<br>DW<br>L<br>88,89<br>W |                                |  |  |         |
| FR3                          |                 |                                |                                |                 |                                |                                |  |  |         |
|                              |                 |                                |                                |                 |                                |                                |  |  |         |
| FR4                          |                 |                                |                                |                 |                                |                                |  |  |         |
|                              |                 |                                |                                |                 |                                |                                |  |  |         |

1 REVISED

| SIGNAL SIGNS |                   |           |           |                   |                               |
|--------------|-------------------|-----------|-----------|-------------------|-------------------------------|
| QUANTITY     | MUTCD SIGN NUMBER | SIZE      | AREA      | SIGN TOTAL AREA   | SIGNAL SIGN MOUNTING HARDWARE |
|              |                   |           |           | ITEM NO. 90208.33 | ITEM NO. 90208.34             |
|              |                   | INCHES    | SQ.FT.    | SQ.FT.            | EA.                           |
|              | R10-10L           | 24 X 30   | 5.0       |                   |                               |
|              | R10-10R           | 24 X 30   | 5.0       |                   |                               |
| S1           | 4                 | R3-5L     | 30 X 36   | 7.5               | 30.0                          |
|              |                   | R3-5R     | 30 X 36   | 7.5               |                               |
|              |                   | R3-5A     | 30 X 36   | 7.5               |                               |
|              |                   | R3-6L     | 30 X 36   | 7.5               |                               |
|              |                   | R3-6R     | 30 X 36   | 7.5               |                               |
|              |                   | R3-2      | 24 X 24   | 4.0               |                               |
|              |                   | R3-1      | 24 X 24   | 4.0               |                               |
|              |                   | R3-3      | 24 X 24   | 4.0               |                               |
|              |                   | D3-1 ***  | VAR. X 18 |                   |                               |
|              |                   | D3-1B *** | VAR. X 18 |                   |                               |
| S2           | 6                 | R10-3eL   | 9 X 15    | 0.9               | &                             |
| S3           | 2                 | R10-3eR   | 9 X 15    | 0.9               | &                             |
|              |                   | R10-11A   | 24 X 30   | 5.0               |                               |
|              |                   | R10-13    | 36 X 24   | 6.0               |                               |
|              |                   | R10-27A   | 30 X 36   | 7.5               |                               |
| SUBTOTAL     |                   |           |           | 30.0              | 2                             |
| TOTAL        |                   |           |           | 30.0              | 2                             |

&: COST OF PEDESTRIAN SIGNS AND MOUNTING HARDWARE INCLUDED IN BID ITEM FOR APS.

| 2070 INPUT FILE ASSIGNMENTS |   |    |    |   |   |    |    |   |   |    |     |    |      |             |
|-----------------------------|---|----|----|---|---|----|----|---|---|----|-----|----|------|-------------|
| CHANNEL                     | 1 | 2  | 3  | 4 | 5 | 6  | 7  | 8 | 9 | 10 | 11  | 12 | 13   | 14          |
| " I "                       | U | 11 | 21 |   |   | 31 | 41 |   |   |    | UPS | P2 | P6   | FLASH SENSE |
|                             | L |    | 22 |   |   |    | 42 |   |   |    | UPS | P4 | P8   | STOP TIME   |
| " J "                       | U | 51 | 61 |   |   | 71 | 81 |   |   |    |     |    | EV1* |             |
|                             | L |    | 62 |   |   |    | 82 |   |   |    |     |    | EV2* |             |

TOTAL NUMBER OF DETECTOR CARDS(2-CHANNEL) = N/A (2)  
 N/A = NO DETECTOR CARDS WITH RADAR EQUIPMENT

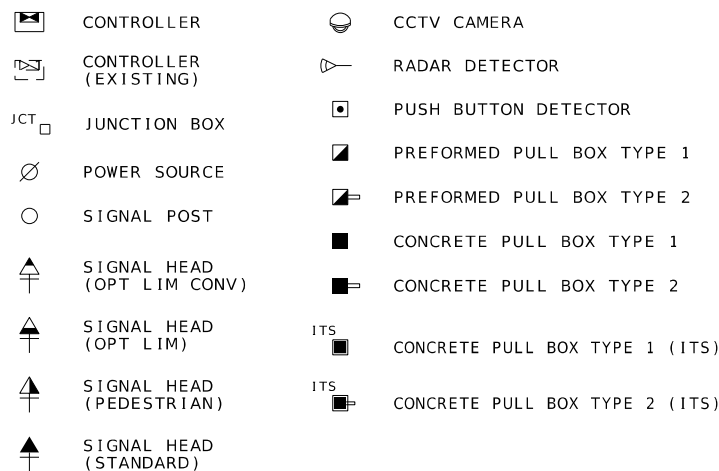
EV: 242 DC ISOLATOR CARDS FOR EV PREEMPTION - NO DIRECT PAY

ROUTE 66/7TH ST. & MAIN ST. INTERSECTION

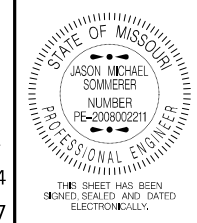
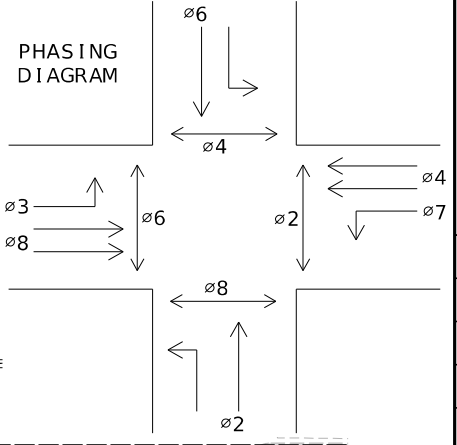
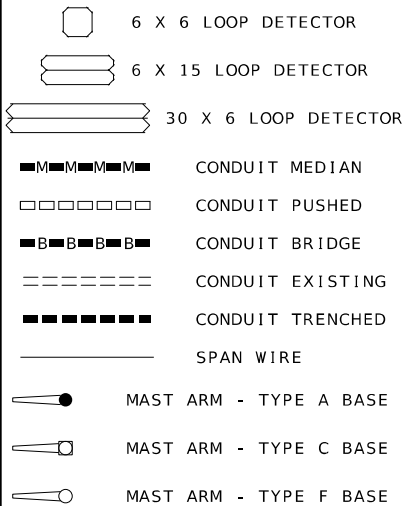
SIGNAL SHEET 4 OF 24  
 ROUTE 66/7TH ST. & MAIN ST (SHEET 4 of 6)

D-37C

TRAFFIC SIGNALS LEGEND



TRAFFIC SIGNALS LEGEND



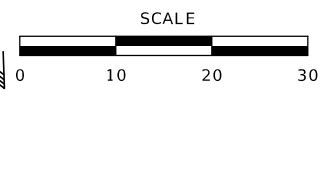
DATE PREPARED  
10/30/2025  
ROUTE STATE  
66 MO  
DISTRICT SHEET NO.  
SW 104  
COUNTY  
JASPER  
JOB NO.  
J7S2185D  
CONTRACT ID.

PROJECT NO.  
BRIDGE NO.

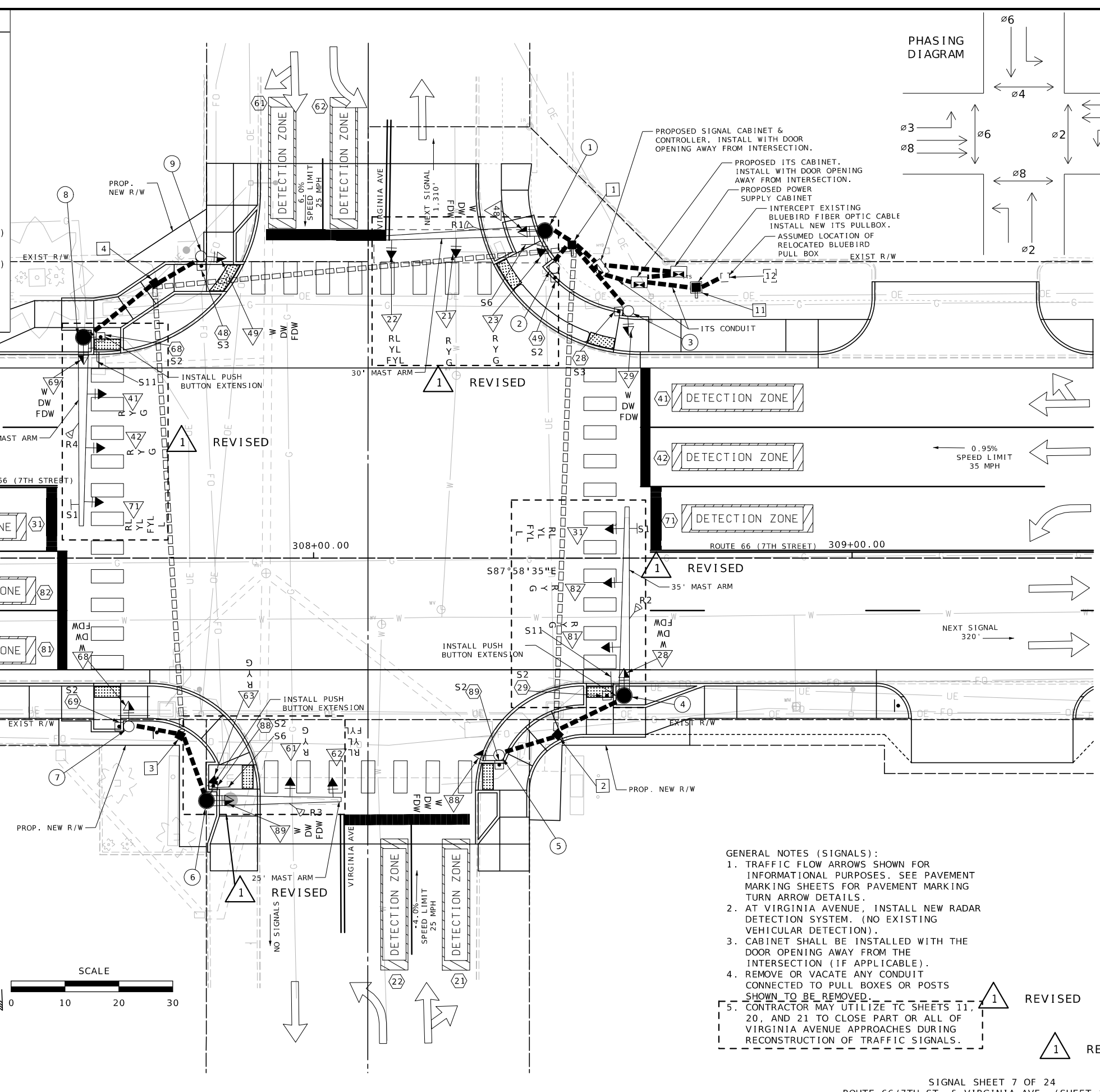
| DESCRIPTION                  | DATE       |
|------------------------------|------------|
| REPLACE EX. SIGNAL EQUIPMENT | 10-28-2025 |

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

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PHONE 875-63-3181  
CERTIFICATE OF AUTHORITY NO. 000707 - ENGINEERING  
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- GENERAL NOTES (SIGNALS):
- TRAFFIC FLOW ARROWS SHOWN FOR INFORMATIONAL PURPOSES. SEE PAVEMENT MARKING SHEETS FOR PAVEMENT MARKING TURN ARROW DETAILS.
  - AT VIRGINIA AVENUE, INSTALL NEW RADAR DETECTION SYSTEM. (NO EXISTING VEHICULAR DETECTION).
  - CABINET SHALL BE INSTALLED WITH THE DOOR OPENING AWAY FROM THE INTERSECTION (IF APPLICABLE).
  - REMOVE OR VACATE ANY CONDUIT CONNECTED TO PULL BOXES OR POSTS SHOWN TO BE REMOVED.
  - CONTRACTOR MAY UTILIZE TC SHEETS 11, 20, AND 21 TO CLOSE PART OR ALL OF VIRGINIA AVENUE APPROACHES DURING RECONSTRUCTION OF TRAFFIC SIGNALS.



SIGNAL SHEET 7 OF 24  
ROUTE 66/7TH ST. & VIRGINIA AVE. (SHEET 1 OF 6)

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

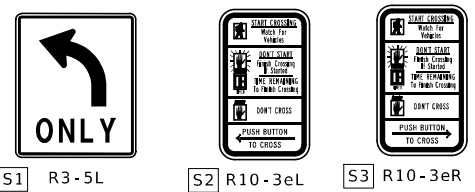
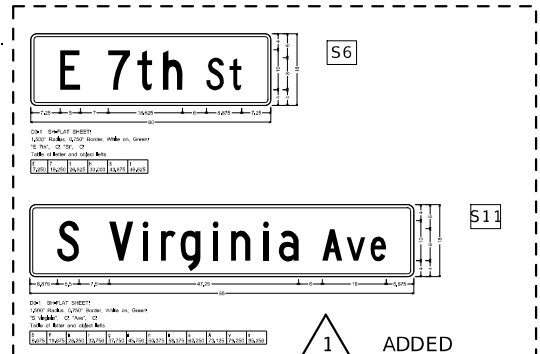




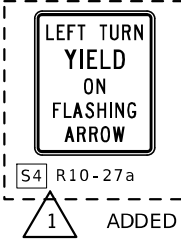
| POWER SUPPLY |           |           |                       |         |                              |                     |                         |         |                                      |          |                  |                 |
|--------------|-----------|-----------|-----------------------|---------|------------------------------|---------------------|-------------------------|---------|--------------------------------------|----------|------------------|-----------------|
| LOCATION     |           |           | POWER SUPPLY ASSEMBLY |         | CIRCUIT BREAKER TRIP RATING* |                     |                         |         | LIGHTING CONTROL * (ON POWER SUPPLY) |          | SERVICE POLE     |                 |
| APPROACH     | STATION   | OFFSET    | DRAWING 902.15        | DRAWING | CONTROLLER                   |                     | POWER SUPPLY DISCONNECT |         | 120 VOLT CONTROL CABINET             |          | CONTRACT FURNISH | UTILITY COMPANY |
| NE CORNER    | 308+67.63 | 51.27' LT | Type II               |         | AUXILIARY BREAKER            | CONT & SIGNAL LAMPS | MAIN BREAKER            | SIGNALS | LIGHTING                             | 100 Amps | 100 Amps         |                 |
|              |           |           | Type                  |         | 15 Amps                      | 15 Amps             |                         |         |                                      | 15 Amps  | 15 Amps          |                 |

\* ITEMS FOR WHICH SEPARATE PAYMENT WILL NOT BE MADE.  
 \*\* COST OF DETECTOR CARDS, IF REQUIRED, INCLUDED IN COST OF RADAR DETECTION SYSTEM.  
 \*\*\* USE D3-1 FOR ONE LINE. USE D3-1B FOR TWO LINE.  
 (1) MoDOT \*D\* PLUG SHALL BE WIRED INTO ALL NEMA CONTROLLERS WITH 7C HARDWIRE INTERCONNECT.  
 (2) PAYMENT IS MADE FOR THE NUMBER OF 2-CHANNEL DETECTOR CARDS AS SHOWN BELOW THE ASSIGNMENT CHART.

| CONTROLLER ASSEMBLY AND AUXILIARY EQUIPMENT |         |        |                             |      |          |      |               |    |                          |  |           |             |                     |       |             |                     |    |                 |     |      |        |        |
|---|---------|--------|-----------------------------|------|----------|------|---------------|----|--------------------------|--|-----------|-------------|---------------------|-------|-------------|---------------------|----|-----------------|-----|------|--------|--------|
| LOCATION                                    |         |        | SYSTEM MASTER (CLOSED LOOP) |      | ACTUATED |      | ON-OFF SWITCH |    | COORDINATION INTERFACE * |  |           |             | NEMA CABINET TYPE * |       |             | 2070 CABINET TYPE * |    | 2070 SOFTWARE * |     |      |        |        |
| APPROACH                                    | STATION | OFFSET | NEMA                        | 2070 | NEMA     | 2070 | I             | II | 12C/7C HARDWIRE (1)      |  | TIME BASE | CLOSED LOOP |                     | FIBER | ITS CABINET | E                   | EV | DOUBLE          | 332 | 336S | OMNIeX | WAPITI |



&& NO DIRECT PAYMENT FOR INDIVIDUAL DETECTION ZONES. PAYMENT INCLUDED IN COST OF RADAR DETECTION SYSTEM BID ITEM.



RADAR DETECTION SYSTEM, CONTRACTOR FURNISHED  
 CONTRACTOR INSTALLED  
 1 EACH

UNINTERRUPTIBLE POWER SUPPLY (UPS)  
 1 EACH  
 UPS SHALL BE MOUNTED TO POWER SUPPLY ASSEMBLY

| DETECTOR SCHEDULE |                      |                 |                       |                    |       |  |
|-------------------|----------------------|-----------------|-----------------------|--------------------|-------|--|
| DETECTOR NUMBER   | APPROACH             | TYPE            |                       |                    | RADAR |  |
|                   |                      | APS PUSH BUTTON | PUSH BUTTON EXTENSION | INDUCTION LOOP (2) |       |  |
|                   |                      | STANDARD        | DELAY/EXTEND *        | CALL UNIT *        |       |  |
| R1                | NORTHBOUND           |                 |                       |                    | &&    |  |
| R2                | EASTBOUND            |                 |                       |                    | &&    |  |
| R3                | SOUTHBOUND           |                 |                       |                    | &&    |  |
| R4                | WESTBOUND            |                 |                       |                    | &&    |  |
| 28                | N/E CORNER-EAST LEG  | 1               |                       |                    |       |  |
| 29                | S/E CORNER-EAST LEG  | 1               | 1                     |                    |       |  |
| 48                | N/W CORNER-NORTH LEG | 1               |                       |                    |       |  |
| 49                | N/E CORNER-NORTH LEG | 1               |                       |                    |       |  |
| 68                | N/W CORNER-WEST LEG  | 1               | 1                     |                    |       |  |
| 69                | S/W CORNER-WEST LEG  | 1               |                       |                    |       |  |
| 88                | S/W CORNER-SOUTH LEG | 1               | 1                     |                    |       |  |
| 89                | S/E CORNER-SOUTH LEG | 1               |                       |                    |       |  |
| TOTAL             |                      | 8               | 3                     |                    |       |  |

| MISCELLANEOUS BID ITEMS  |      |          |
|--------------------------|------|----------|
| BID ITEM                 | UNIT | QUANTITY |
| FIBER DISTRIBUTION UNIT  | EACH | 1        |
| ETHERNET SWITCH          | EACH | 1        |
| FIELD CONNECTOR, TYPE ST | EACH | 8        |
| FIBER SPLICES *          | EACH | 18       |

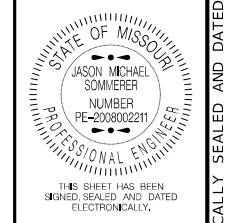
| 2070 OUTPUT FILE ASSIGNMENTS |       |           |       |           |       |       |         |
|------------------------------|-------|-----------|-------|-----------|-------|-------|---------|
| FR                           | 21,23 | 22        | 28,29 | 31        | 41,42 | 48,49 | MONITOR |
| FR1                          | R Y G | RL YL FYL | DW W  | RL YL FYL | R Y G | DW W  |         |
| FR2                          |       |           |       |           |       |       |         |
| FR3                          | 61,63 | 62        | 68,69 | 71        | 81,82 | 88,89 |         |
| FR4                          | R Y G | RL YL FYL | DW W  | RL YL FYL | R Y G | DW W  |         |

| SIGNAL SIGNS |                   |          |        |                   |                               |
|--------------|-------------------|----------|--------|-------------------|-------------------------------|
| QUANTITY     | MUTCD SIGN NUMBER | SIZE     | AREA   | SIGN TOTAL AREA   | SIGNAL SIGN MOUNTING HARDWARE |
|              |                   |          |        | ITEM NO. 90208.33 | ITEM NO. 90208.34             |
|              |                   | INCHES   | SQ.FT. | SQ.FT.            | EA.                           |
|              | R10-10L           | 24 X 30  | 5.0    |                   |                               |
|              | R10-10R           | 24 X 30  | 5.0    |                   |                               |
| S1 2         | R3-5L             | 30 X 36  | 7.5    | 15.0              | 2                             |
|              | R3-5R             | 30 X 36  | 7.5    |                   |                               |
|              | R3-5A             | 30 X 36  | 7.5    |                   |                               |
|              | R3-6L             | 30 X 36  | 7.5    |                   |                               |
|              | R3-6R             | 30 X 36  | 7.5    |                   |                               |
|              | R3-2              | 24 X 24  | 4.0    |                   |                               |
|              | R3-1              | 24 X 24  | 4.0    |                   |                               |
|              | R3-3              | 24 X 24  | 4.0    |                   |                               |
| S6 2         | D3-1 ***          | 60 X 18  | 7.5    | 15.0              | 2                             |
| S11 2        | D3-1 ***          | 96 X 18  | 12.0   | 24.0              | 2                             |
|              | D3-1B ***         | VAR X 18 |        |                   |                               |
| S2 6         | R10-3eL           | 9 X 15   | 0.9    | &                 | &                             |
| S3 2         | R10-3eR           | 9 X 15   | 0.9    | &                 | &                             |
|              | R10-11A           | 24 X 30  | 5.0    |                   |                               |
|              | R10-13            | 36 X 24  | 6.6    |                   |                               |
| S4 4         | R10-27A           | 30 X 36  | 7.5    | 30.0              | 4                             |
| SUBTOTAL     |                   |          |        | 84.0              | 10                            |
| TOTAL        |                   |          |        | 84.0              | 10                            |

| 2070 INPUT FILE ASSIGNMENTS |   |    |   |   |    |    |   |   |   |    |     |    |    |             |
|-----------------------------|---|----|---|---|----|----|---|---|---|----|-----|----|----|-------------|
| CHANNEL                     | 1 | 2  | 3 | 4 | 5  | 6  | 7 | 8 | 9 | 10 | 11  | 12 | 13 | 14          |
| "I"                         | U | 21 |   |   | 31 | 41 |   |   |   |    | UPS | P2 | P6 | FLASH SENSE |
| "L"                         |   | 22 |   |   |    |    |   |   |   |    | UPS | P4 | P8 | STOP TIME   |
| "J"                         | U | 61 |   |   | 71 | 81 |   |   |   |    |     |    |    |             |
| "L"                         |   | 62 |   |   |    | 82 |   |   |   |    |     |    |    |             |

TOTAL NUMBER OF DETECTOR CARDS(2-CHANNEL) = (2)

&& COST OF PEDESTRIAN SIGNS AND MOUNTING HARDWARE INCLUDED IN BID ITEM FOR APS.



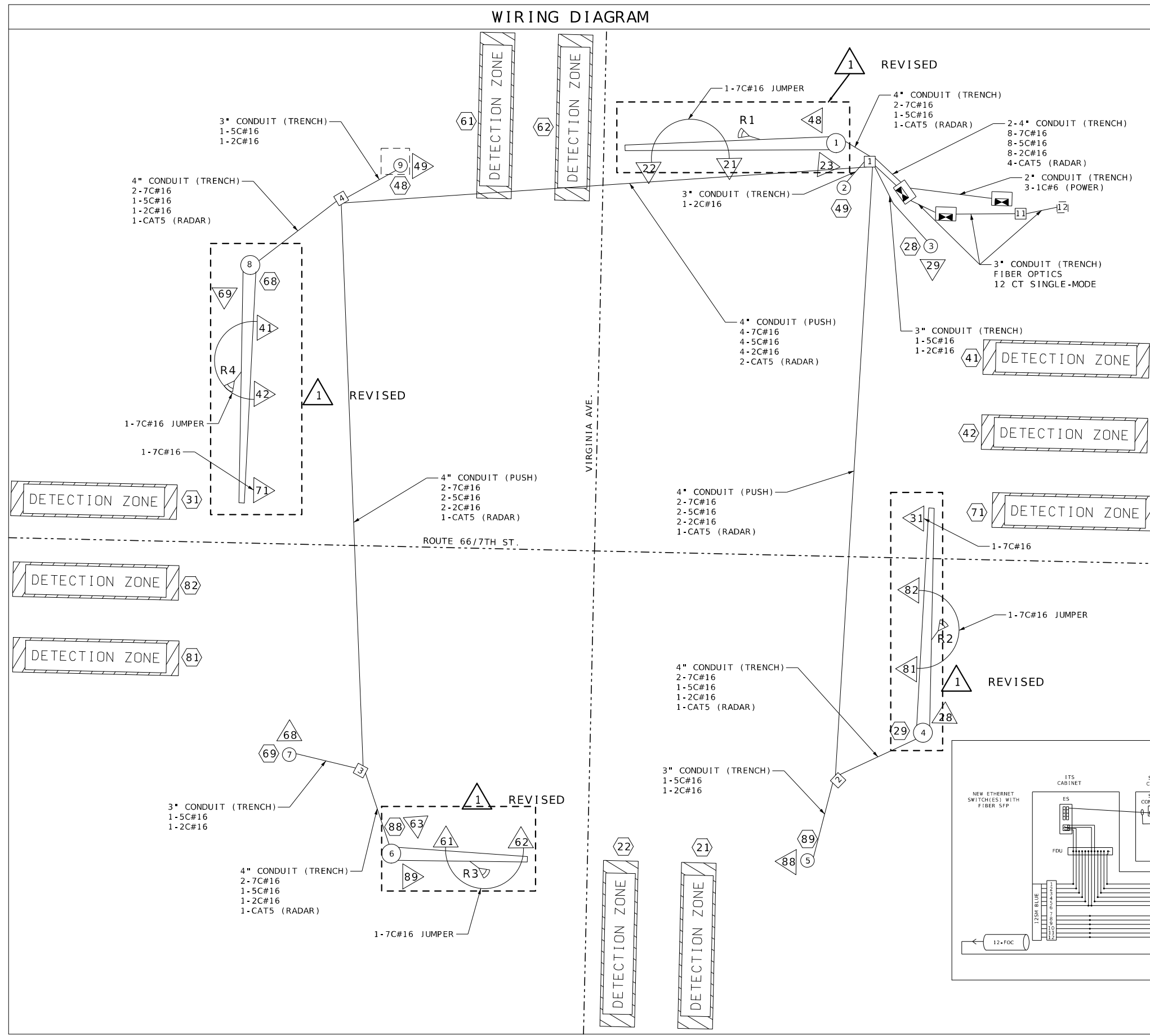
DATE PREPARED: 10/30/2025  
 ROUTE: 66 STATE: MO  
 DISTRICT: SW SHEET NO.: 107  
 COUNTY: JASPER  
 JOB NO.: J7S2185D  
 CONTRACT ID.:  
 PROJECT NO.:  
 BRIDGE NO.:

| DESCRIPTION                  | DATE       |
|------------------------------|------------|
| REPLACE EX. SIGNAL EQUIPMENT | 10-28-2025 |

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

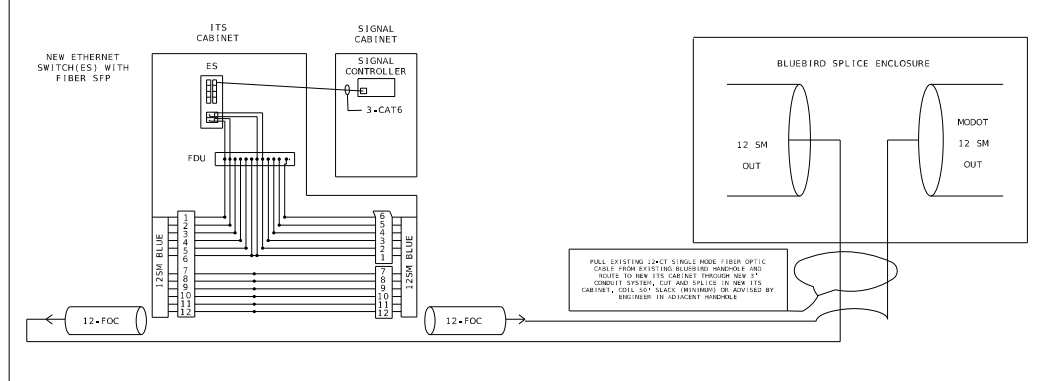
**Bartlett & West**  
 601 MONROE ST. SUITE 204 - JEFFERSON CITY, MO 65101-3180  
 CERTIFICATE OF AUTHORITY NO. 000707 - ENGINEERING  
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WIRING DIAGRAM



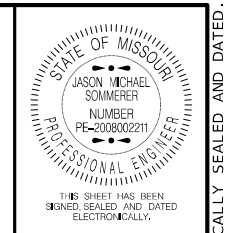
LEGEND

- 3"— CONDUIT CONTAINING CABLE WITH SIZE
- CONDUIT EXISTING
- CABLE
- X-X-C MULTI-CONDUCTOR CABLE #12 AWG (UNLESS OTHERWISE INDICATED)
- LIC #14 AWG DETECTOR LEAD-IN CABLE (2C TWISTED SHIELDED)
- ☒ PULL BOX WITH NUMBER
- ⊗ POST WITH NUMBER
- ⊗ DETECTOR WITH NUMBER
- ▽ SIGNAL HEAD WITH NUMBER
- ⊗ POST WITH NUMBER AND MAST ARM
- ⊗ POWER SUPPLY
- ☒ SIGNAL CABINET
- ⊗ POST WITH NUMBER (EXISTING)
- ⊗ DETECTOR WITH NUMBER (EXISTING)
- ▽ SIGNAL HEAD WITH NUMBER (EXISTING)
- ⊗ POST WITH NUMBER AND MAST ARM (EXISTING)
- △ RADAR DETECTION



ROUTE 66/7TH ST. & VIRGINIA AVE.

INTERSECTION 1 REVISED  
 SIGNAL SHEET 11 OF 24  
 ROUTE 66/7TH ST. & VIRGINIA AVE. (SHEET 5 OF 6) D-37D



|               |       |            |           |
|---------------|-------|------------|-----------|
| DATE PREPARED |       | 10/30/2025 |           |
| ROUTE         | STATE | DISTRICT   | SHEET NO. |
| 66            | MO    | SW         | 108       |
| COUNTY        |       |            |           |
| JASPER        |       |            |           |
| JOB NO.       |       |            |           |
| J7S2185D      |       |            |           |
| CONTRACT ID.  |       |            |           |
| PROJECT NO.   |       |            |           |
| BRIDGE NO.    |       |            |           |

| DESCRIPTION     | REPLACE EX. | DATE       |
|-----------------|-------------|------------|
| 51000 EQUIPMENT |             | 10-28-2025 |

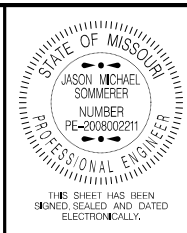
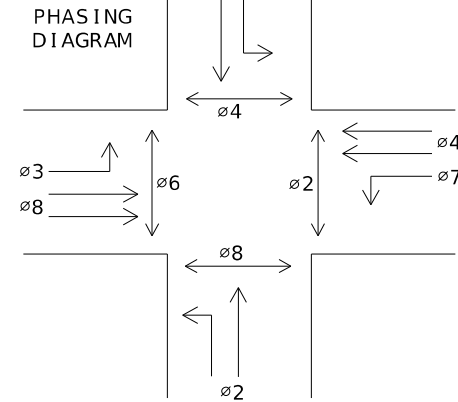
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION  
 105 WEST CAPITOL  
 JEFFERSON CITY, MO 65102  
 1-888-ASK-MODOT (1-888-275-6636)

**Bartlett & West**  
 601 MONROE ST., SUITE 204 - JEFFERSON CITY, MO 65101-3180  
 PHONE 875-63-3181  
 CERTIFICATE OF AUTHORITY NO. 000707 - ENGINEERING  
 WWW.BARTLETTWEST.COM

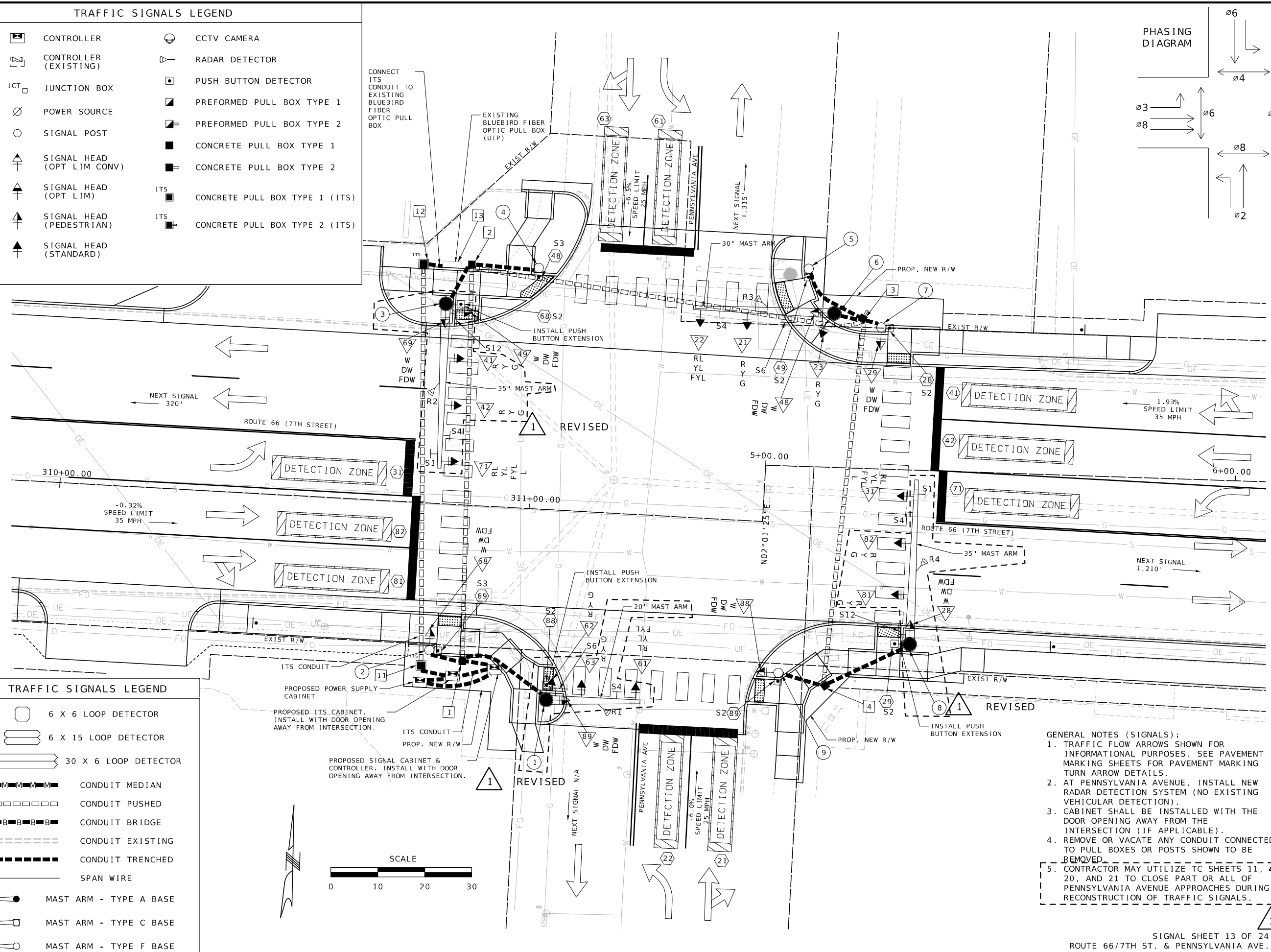


TRAFFIC SIGNALS LEGEND

|  |                            |  |                                    |
|--|----------------------------|--|------------------------------------|
|  | CONTROLLER                 |  | CCTV CAMERA                        |
|  | CONTROLLER (EXISTING)      |  | RADAR DETECTOR                     |
|  | JUNCTION BOX               |  | PUSH BUTTON DETECTOR               |
|  | POWER SOURCE               |  | PREFORMED PULL BOX TYPE 1          |
|  | SIGNAL POST                |  | PREFORMED PULL BOX TYPE 2          |
|  | SIGNAL HEAD (OPT LIM CONV) |  | CONCRETE PULL BOX TYPE 1           |
|  | SIGNAL HEAD (OPT LIM)      |  | CONCRETE PULL BOX TYPE 2           |
|  | SIGNAL HEAD (PEDESTRIAN)   |  | ITS CONCRETE PULL BOX TYPE 1 (ITS) |
|  | SIGNAL HEAD (STANDARD)     |  | ITS CONCRETE PULL BOX TYPE 2 (ITS) |

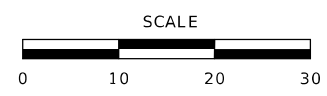


|               |           |            |     |
|---------------|-----------|------------|-----|
| DATE PREPARED |           | 10/29/2025 |     |
| ROUTE         | STATE     | 66         | MO  |
| DISTRICT      | SHEET NO. | SW         | 110 |
| COUNTY        |           | JASPER     |     |
| JOB NO.       |           | J7S2185D   |     |
| CONTRACT ID.  |           |            |     |
| PROJECT NO.   |           |            |     |
| BRIDGE NO.    |           |            |     |



TRAFFIC SIGNALS LEGEND

|  |                        |
|--|------------------------|
|  | 6 X 6 LOOP DETECTOR    |
|  | 6 X 15 LOOP DETECTOR   |
|  | 30 X 6 LOOP DETECTOR   |
|  | CONDUIT MEDIAN         |
|  | CONDUIT PUSHED         |
|  | CONDUIT BRIDGE         |
|  | CONDUIT EXISTING       |
|  | CONDUIT TRENCHED       |
|  | SPAN WIRE              |
|  | MAST ARM - TYPE A BASE |
|  | MAST ARM - TYPE C BASE |
|  | MAST ARM - TYPE F BASE |



- GENERAL NOTES (SIGNALS):
1. TRAFFIC FLOW ARROWS SHOWN FOR INFORMATIONAL PURPOSES. SEE PAVEMENT MARKING SHEETS FOR PAVEMENT MARKING TURN ARROW DETAILS.
  2. AT PENNSYLVANIA AVENUE, INSTALL NEW RADAR DETECTION SYSTEM (NO EXISTING VEHICULAR DETECTION).
  3. CABINET SHALL BE INSTALLED WITH THE DOOR OPENING AWAY FROM THE INTERSECTION (IF APPLICABLE).
  4. REMOVE OR VACATE ANY CONDUIT CONNECTED TO PULL BOXES OR POSTS SHOWN TO BE REMOVED.
  5. CONTRACTOR MAY UTILIZE TC SHEETS 11, 20, AND 21 TO CLOSE PART OR ALL OF PENNSYLVANIA AVENUE APPROACHES DURING RECONSTRUCTION OF TRAFFIC SIGNALS.

|  |                              |
|--|------------------------------|
| DESCRIPTION  | REPLACE EX. SIGNAL EQUIPMENT |
| DATE   | 10.28.2025                   |
| MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION                                  |                              |
|  |                              |
| 105 WEST CAPITOL<br>JEFFERSON CITY, MO 65102<br>1-888-ASK-MODOT (1-888-275-6636) |                              |

**Bartlett & West**

601 MONROE ST. SUITE 204 - JEFFERSON CITY, MO 65101-3180  
 PHONE 972-663-3161  
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SIGNAL SHEET 13 OF 24  
 ROUTE 66/7TH ST. & PENNSYLVANIA AVE. (SHEET 1 OF 6)

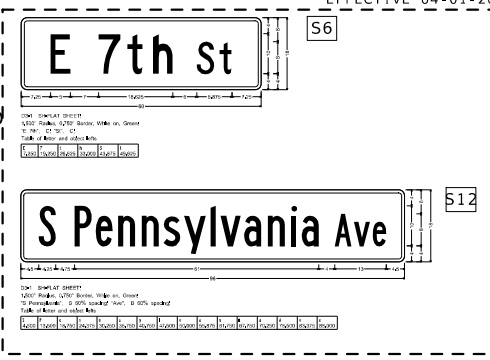




| POWER SUPPLY |           |           |                       |         |                              |                     |                         |          |                                      |  |                  |                 |
|--------------|-----------|-----------|-----------------------|---------|------------------------------|---------------------|-------------------------|----------|--------------------------------------|--|------------------|-----------------|
| LOCATION     |           |           | POWER SUPPLY ASSEMBLY |         | CIRCUIT BREAKER TRIP RATING* |                     |                         |          | LIGHTING CONTROL * (ON POWER SUPPLY) |  | SERVICE POLE     |                 |
| APPROACH     | STATION   | OFFSET    | DRAWING 902.15        | DRAWING | CONTROLLER                   |                     | POWER SUPPLY DISCONNECT |          | 120 VOLT CONTROL CABINET             |  | CONTRACT FURNISH | UTILITY COMPANY |
| SW CORNER    | 310+78.83 | 38.24' RT | Type II               |         | AUXILIARY BREAKER            | CONT & SIGNAL LAMPS | 100 Amps                | 100 Amps | MAIN BREAKER                         |  | CI.              | FT.             |
|              |           |           | Type                  |         | 15 Amps                      | 15 Amps             | 100 Amps                | 100 Amps | SIGNALS LIGHTING                     |  | CI.              | FT.             |

\* ITEMS FOR WHICH SEPARATE PAYMENT WILL NOT BE MADE.  
 \*\* COST OF DETECTOR CARDS, IF REQUIRED, INCLUDED IN COST OF RADAR DETECTION SYSTEM.  
 \*\*\* USE D3-1 FOR ONE LINE. USE D3-1B FOR TWO LINE.

(1) MoDOT \*D\* PLUG SHALL BE WIRED INTO ALL NEMA CONTROLLERS WITH 7C HARDWIRE INTERCONNECT.  
 (2) PAYMENT IS MADE FOR THE NUMBER OF 2-CHANNEL DETECTOR CARDS AS SHOWN BELOW THE ASSIGNMENT CHART.

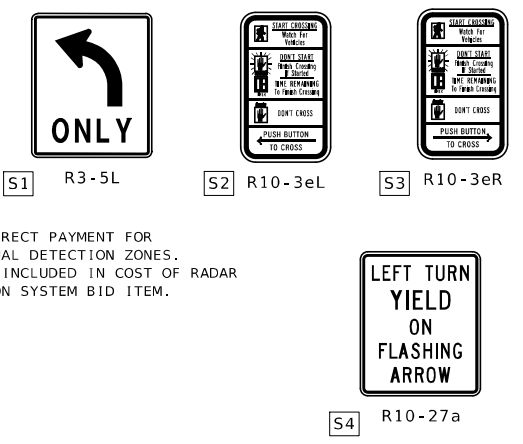


| CONTROLLER ASSEMBLY AND AUXILIARY EQUIPMENT |         |        |                             |      |          |      |               |  |                          |  |             |  |                     |  |                     |  |                 |    |        |     |      |        |        |
|---|---------|--------|-----------------------------|------|----------|------|---------------|--|--------------------------|--|-------------|--|---------------------|--|---------------------|--|-----------------|----|--------|-----|------|--------|--------|
| LOCATION                                    |         |        | SYSTEM MASTER (CLOSED LOOP) |      | ACTUATED |      | ON-OFF SWITCH |  | COORDINATION INTERFACE * |  |             |  | NEMA CABINET TYPE * |  | 2070 CABINET TYPE * |  | 2070 SOFTWARE * |    |        |     |      |        |        |
| APPROACH                                    | STATION | OFFSET | NEMA                        | 2070 | NEMA     | 2070 | TYPE          |  | 12C/7C HARDWIRE (1)      |  | CLOSED LOOP |  | FIBER               |  | ITS CABINET         |  | E               | EV | DOUBLE | 332 | 336S | OMNIeX | WAPITI |

| DETECTOR SCHEDULE |                      |                 |                       |                    |  |       |
|-------------------|----------------------|-----------------|-----------------------|--------------------|--|-------|
| DETECTOR NUMBER   | APPROACH             | TYPE            |                       |                    |  | RADAR |
|                   |                      | APS PUSH BUTTON | PUSH BUTTON EXTENSION | INDUCTION LOOP (2) |  |       |
|                   |                      | STANDARD        | DELAY/EXTEND *        | CALL UNIT *        |  |       |
| R1                | SOUTHBOUND           |                 |                       |                    |  | &&    |
| R2                | WESTBOUND            |                 |                       |                    |  | &&    |
| R3                | NORTHBOUND           |                 |                       |                    |  | &&    |
| R4                | EASTBOUND            |                 |                       |                    |  | &&    |
| 28                | N/E CORNER EAST LEG  | 1               |                       |                    |  |       |
| 29                | S/E CORNER EAST LEG  | 1               | 1                     |                    |  |       |
| 48                | N/W CORNER NORTH LEG | 1               |                       |                    |  |       |
| 49                | N/E CORNER NORTH LEG | 1               |                       |                    |  |       |
| 68                | N/W CORNER WEST LEG  | 1               | 1                     |                    |  |       |
| 69                | S/W CORNER WEST LEG  | 1               |                       |                    |  |       |
| 88                | S/W CORNER SOUTH LEG | 1               | 1                     |                    |  |       |
| 89                | S/E CORNER SOUTH LEG | 1               |                       |                    |  |       |
| TOTAL             |                      | 8               | 3                     |                    |  |       |

RADAR DETECTION SYSTEM, CONTRACTOR FURNISHED  
 CONTRACTOR INSTALLED  
 1 EACH

UNINTERRUPTIBLE POWER SUPPLY (UPS)  
 1 EACH  
 UPS SHALL BE MOUNTED TO POWER SUPPLY ASSEMBLY



&& NO DIRECT PAYMENT FOR INDIVIDUAL DETECTION ZONES. PAYMENT INCLUDED IN COST OF RADAR DETECTION SYSTEM BID ITEM.

| MISCELLANEOUS BID ITEMS  |      |          |
|--------------------------|------|----------|
| BID ITEM                 | UNIT | QUANTITY |
| FIBER DISTRIBUTION UNIT  | EACH | 1        |
| ETHERNET SWITCH          | EACH | 1        |
| FIELD CONNECTOR, TYPE ST | EACH | 8        |
| FIBER SPLICES *          | EACH | 18       |

| 2070 OUTPUT FILE ASSIGNMENTS |        |    |           |    |        |    |           |
|------------------------------|--------|----|-----------|----|--------|----|-----------|
| FR                           | Y      | G  | Y         | G  | Y      | G  | MONITOR   |
| FR1                          | 21, 23 | 22 | 28, 29 DW | 31 | 41, 42 | 31 | 48, 49 DW |
| FR2                          |        |    | 28, 29 W  |    |        |    | L         |
| FR3                          | 62, 63 | 61 | 68, 69 DW | 71 | 81, 82 | 71 | 88, 89 DW |
| FR4                          |        |    | 68, 69 W  |    |        |    | L         |

| SIGNAL SIGNS |                   |           |           |                   |                               |
|--------------|-------------------|-----------|-----------|-------------------|-------------------------------|
| QUANTITY     | MUTCD SIGN NUMBER | SIZE      | AREA      | SIGN TOTAL AREA   | SIGNAL SIGN MOUNTING HARDWARE |
|              |                   |           |           | ITEM NO. 90208.33 | ITEM NO. 90208.34             |
|              |                   | INCHES    | SQ. FT.   | SQ. FT.           | EA.                           |
|              | R10-10L           | 24 X 30   | 5.0       |                   |                               |
|              | R10-10R           | 24 X 30   | 5.0       |                   |                               |
| S1           | 2                 | R3-5L     | 30 X 36   | 7.5               | 15.0                          |
|              |                   | R3-5R     | 30 X 36   | 7.5               |                               |
|              |                   | R3-5A     | 30 X 36   | 7.5               |                               |
|              |                   | R3-6L     | 30 X 36   | 7.5               |                               |
|              |                   | R3-6R     | 30 X 36   | 7.5               |                               |
|              |                   | R3-2      | 24 X 24   | 4.0               |                               |
|              |                   | R3-1      | 24 X 24   | 4.0               |                               |
|              |                   | R3-3      | 24 X 24   | 4.0               |                               |
| S6           | 2                 | D3-1 ***  | 60 X 18   | 15.0              | 30.0                          |
| S12          | 2                 | D3-1 ***  | 96 X 18   | 12.0              | 24.0                          |
|              |                   | D3-1B *** | VAR. X 18 |                   |                               |
| S2           | 6                 | R10-3eL   | 9 X 15    | 0.9               |                               |
| S3           | 2                 | R10-3eR   | 9 X 15    | 0.9               |                               |
|              |                   | R10-11A   | 24 X 30   | 5.0               |                               |
|              |                   | R10-13    | 36 X 24   | 6.0               |                               |
| S4           | 4                 | R10-27a   | 30 X 36   | 7.5               | 30.0                          |
| SUBTOTAL     |                   |           |           | 99.0              | 10                            |
| TOTAL        |                   |           |           | 99.0              | 10                            |

| 2070 INPUT FILE ASSIGNMENTS |   |    |    |   |    |    |   |   |   |    |     |    |    |    |             |
|-----------------------------|---|----|----|---|----|----|---|---|---|----|-----|----|----|----|-------------|
| CHANNEL                     | 1 | 2  | 3  | 4 | 5  | 6  | 7 | 8 | 9 | 10 | 11  | 12 | 13 | 14 |             |
| " I "                       | U | 21 | 22 |   | 31 | 41 |   |   |   |    | UPS | P2 | P6 |    | FLASH SENSE |
| " J "                       | L |    |    |   |    |    |   |   |   |    | UPS | P4 | P8 |    | STOP TIME   |
| " J "                       | U | 62 | 61 |   | 71 | 81 |   |   |   |    |     |    |    |    |             |
| " J "                       | L | 63 |    |   |    |    |   |   |   |    |     |    |    |    |             |

TOTAL NUMBER OF DETECTOR CARDS(2-CHANNEL) = (2)



S: COST OF PEDESTRIAN SIGNS AND MOUNTING HARDWARE INCLUDED IN BID ITEM FOR APS.

ROUTE 66/7TH ST. & PENNSYLVANIA AVE. INTERSECTION

DATE PREPARED: 10/30/2025  
 ROUTE: 66 STATE: MO  
 DISTRICT: SW SHEET NO.: 113  
 COUNTY: JASPER  
 JOB NO.: J7S2185D  
 CONTRACT ID.:  
 PROJECT NO.:  
 BRIDGE NO.:

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

601 MONROE ST., SUITE 204 - JEFFERSON CITY, MO 65101-3180  
 PHONE 972-63-3181  
 CERTIFICATE OF AUTHORITY NO. 000707 - ENGINEERING  
 WWW.BARTLETTWEST.COM

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

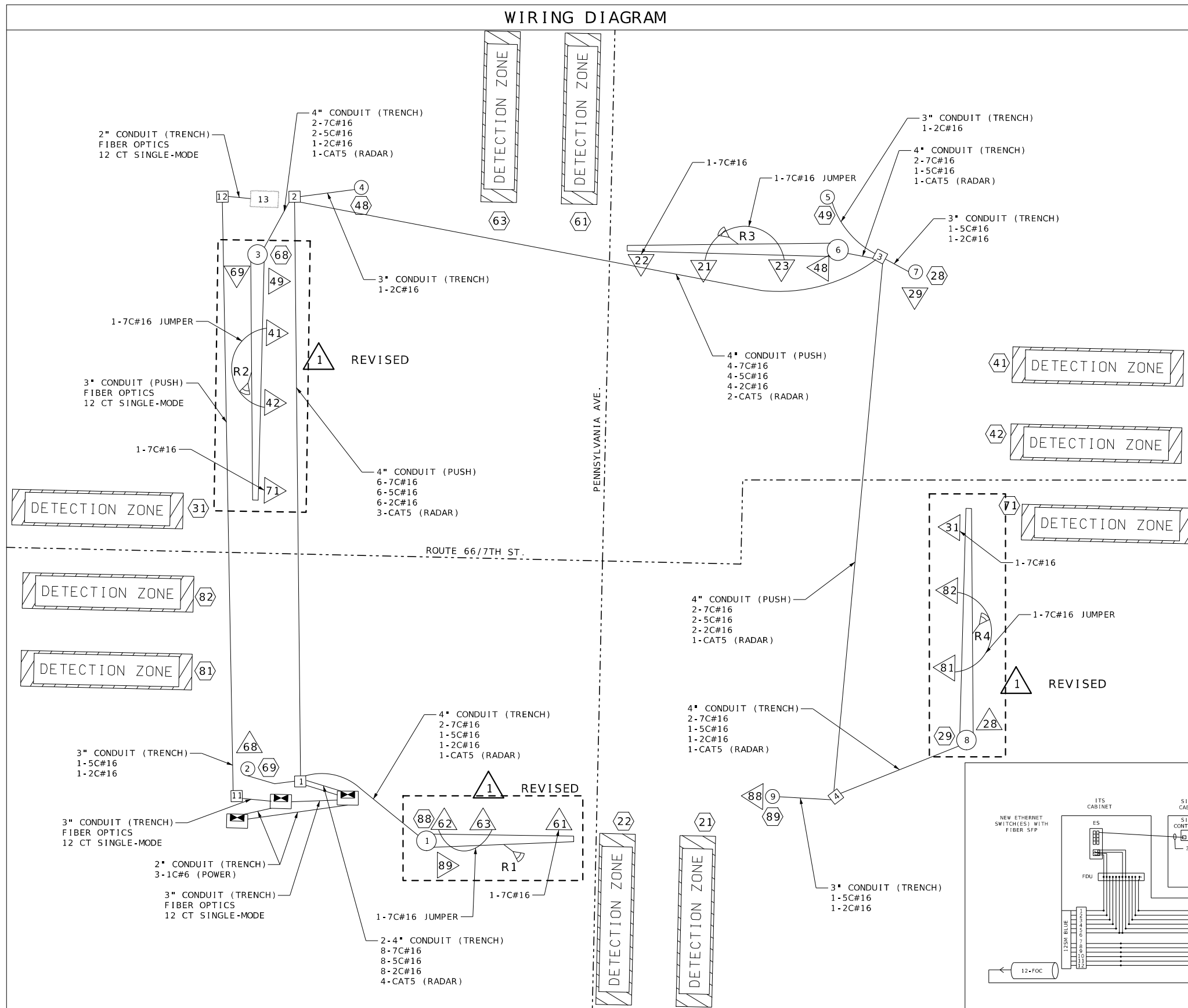
REPLACE EX. SIGNAL EQUIPMENT

DATE: 10-28-2025

DESCRIPTION

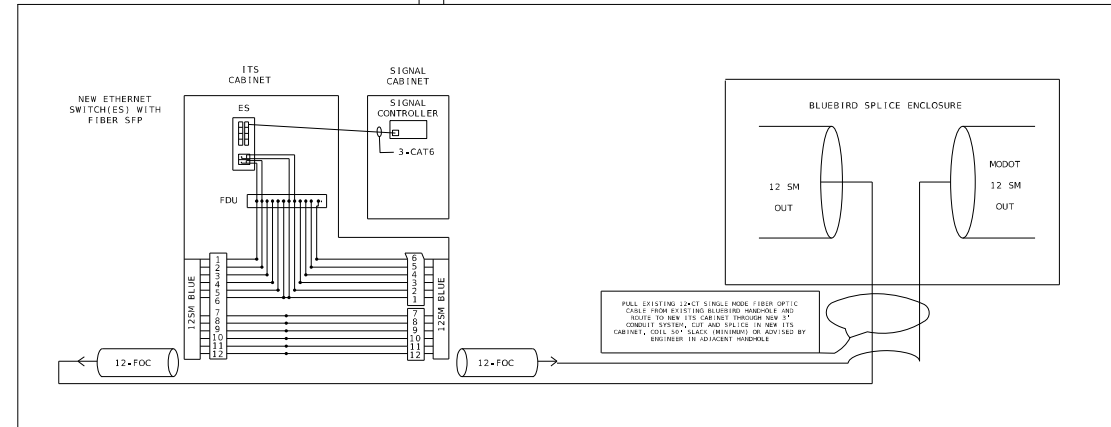
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

WIRING DIAGRAM



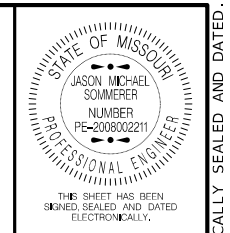
### LEGEND

- \*— CONDUIT CONTAINING CABLE WITH SIZE
- CONDUIT EXISTING
- CABLE
- X-Xc MULTI-CONDUCTOR CABLE #12 AWG (UNLESS OTHERWISE INDICATED)
- LIC #14 AWG DETECTOR LEAD-IN CABLE (2C TWISTED SHIELDED)
- [ ] PULL BOX WITH NUMBER
- (X) POST WITH NUMBER
- (X) DETECTOR WITH NUMBER
- (X) SIGNAL HEAD WITH NUMBER
- (X) POST WITH NUMBER AND MAST ARM
- (X) POWER SUPPLY
- [ ] SIGNAL CABINET
- (X) POST WITH NUMBER (EXISTING)
- (X) DETECTOR WITH NUMBER (EXISTING)
- (X) SIGNAL HEAD WITH NUMBER (EXISTING)
- (X) POST WITH NUMBER AND MAST ARM (EXISTING)
- (X) RADAR DETECTION



1 REVISED ROUTE 66/7TH ST. & PENNSYLVANIA AVE. INTERSECTION

SIGNAL SHEET 17 OF 24  
 ROUTE 66/7TH ST. & PENNSYLVANIA AVE. (SHEET 5 OF 6) D-37D

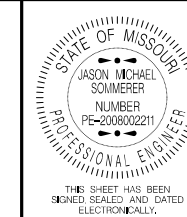


|                             |                  |
|-----------------------------|------------------|
| DATE PREPARED<br>10/29/2025 |                  |
| ROUTE<br>66                 | STATE<br>MO      |
| DISTRICT<br>SW              | SHEET NO.<br>114 |
| COUNTY<br>JASPER            |                  |
| JOB NO.<br>J7S2185D         |                  |
| CONTRACT ID.                |                  |
| PROJECT NO.                 |                  |
| BRIDGE NO.                  |                  |

| DESCRIPTION                  | DATE       |
|------------------------------|------------|
| REPLACE EX. SIGNAL EQUIPMENT | 10-28-2025 |

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

**Bartlett & West**  
 601 MONROE ST., SUITE 201 - JEFFERSON CITY, MO 65101-3180  
 PHONE 871-63-3181  
 CERTIFICATE OF AUTHORITY NO. 000707 - ENGINEERING  
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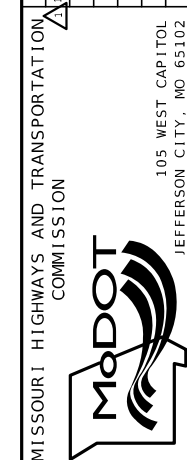
|               |           |            |     |
|---------------|-----------|------------|-----|
| DATE PREPARED |           | 10/29/2025 |     |
| ROUTE         | STATE     | 66         | MO  |
| DISTRICT      | SHEET NO. | SW         | 115 |
| COUNTY        |           | JASPER     |     |
| JOB NO.       |           | J7S2185D   |     |
| CONTRACT ID.  |           |            |     |

PROJECT NO.  
BRIDGE NO.

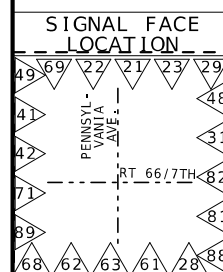
DESCRIPTION  
REPLACE EX. SIGNAL EQUIPMENT

| DATE       | DESCRIPTION |
|------------|-------------|
| 10-28-2025 |             |

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

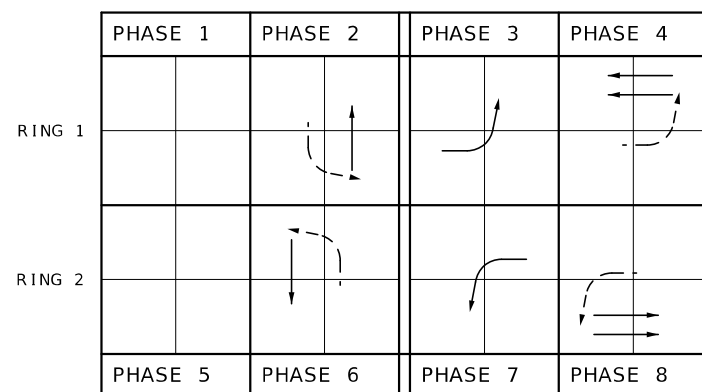


IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



### TRAFFIC PHASING AND COLOR SEQUENCE - ACTUATED CONTROLLERS

| REVIS                             |                |         |           |                |         |           |           |                 |                 |                 |                 |  |  |  |  |  |  | REVIS |  |  |  |  |  |  |  |  |  |
|-----------------------------------|----------------|---------|-----------|----------------|---------|-----------|-----------|-----------------|-----------------|-----------------|-----------------|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|
| PHASE 1                           | PHASE 2        | PHASE 3 | PHASE 4   | PHASE 5        | PHASE 6 | PHASE 7   | PHASE 8   | PED Ø 2 OVERLAP | PED Ø 4 OVERLAP | PED Ø 6 OVERLAP | PED Ø 8 OVERLAP |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| 22 21 23                          | 31             | 41 42   | 61 62 63  | 71             | 81 82   | 28 29     | 48 49     | 68 69           | 88 89           |                 |                 |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| R                                 | RL R R         | RL      | R R       | RL             | R R     | DW DW     | DW DW     | DW DW           | DW DW           | R               |                 |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| Y                                 | YL Y Y         | YL      | Y Y       | YL             | Y Y     | FDW FDW   | FDW FDW   | FDW FDW         | FDW FDW         | Y               |                 |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| FYA                               | FYL            | FYL     |           | FYL            | FYL     | W W       | W W       | W W             | W W             | FYA             |                 |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| G                                 | G G            | L       | G G       | L              | G G     |           |           |                 |                 | G               |                 |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| DETECTOR ASSIGNMENTS              | (22) (21) (23) | (31)    | (41) (42) | (61) (62) (63) | (71)    | (81) (82) | (28) (29) | (48) (49)       | (68) (69)       | (88) (89)       |                 |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| DETECTOR ASSIGNMENTS (PEDS. ONLY) |                |         |           |                |         |           |           |                 |                 |                 |                 |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |
| OVERLAP PARENT PHASES             |                |         |           |                |         |           |           |                 |                 |                 |                 |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |



RING STRUCTURE

IF CALLED, ALL NON-CONFLICTING PHASES SHALL COMBINE AND TIME CONCURRENTLY. TIME TO BE DETERMINED BY THE ENGINEER AT SIGNAL TURN ON AND SET IN THE CONTROLLER BY THE CONTRACTOR.

### LEGEND

- ACTUATED VEHICULAR MOVEMENT
- PARTIALLY RESTRICTED ACTUATED VEHICULAR MOVEMENT
- ▷ NON-ACTUATED VEHICULAR MOVEMENT
- ▷ PARTIALLY RESTRICTED NON-ACTUATED VEHICULAR MOVEMENT
- ACTUATED PEDESTRIAN MOVEMENT
- ▷ NON-ACTUATED PEDESTRIAN MOVEMENT
- VEHICLE STOPPED
- FDW - FLASHING DON'T WALK
- W - WALK
- DW - DON'T WALK
- R/W - RIGHT OF WAY INTERVAL
- YRt - YELLOW RIGHT ARROW
- RT - GREEN RIGHT ARROW
- LY - YL - YELLOW LEFT ARROW
- L - GREEN LEFT ARROW
- S - GREEN STRAIGHT AHEAD ARROW
- G - CIRCULAR GREEN
- Y - CIRCULAR YELLOW
- R - CIRCULAR RED
- RL - RED LEFT ARROW
- Ø - TRAFFIC PHASE
- AO - ALL OTHERS
- FR - FLASHING RED
- FY - FLASHING CIRCULAR YELLOW
- FYL - FLASHING YELLOW LEFT ARROW

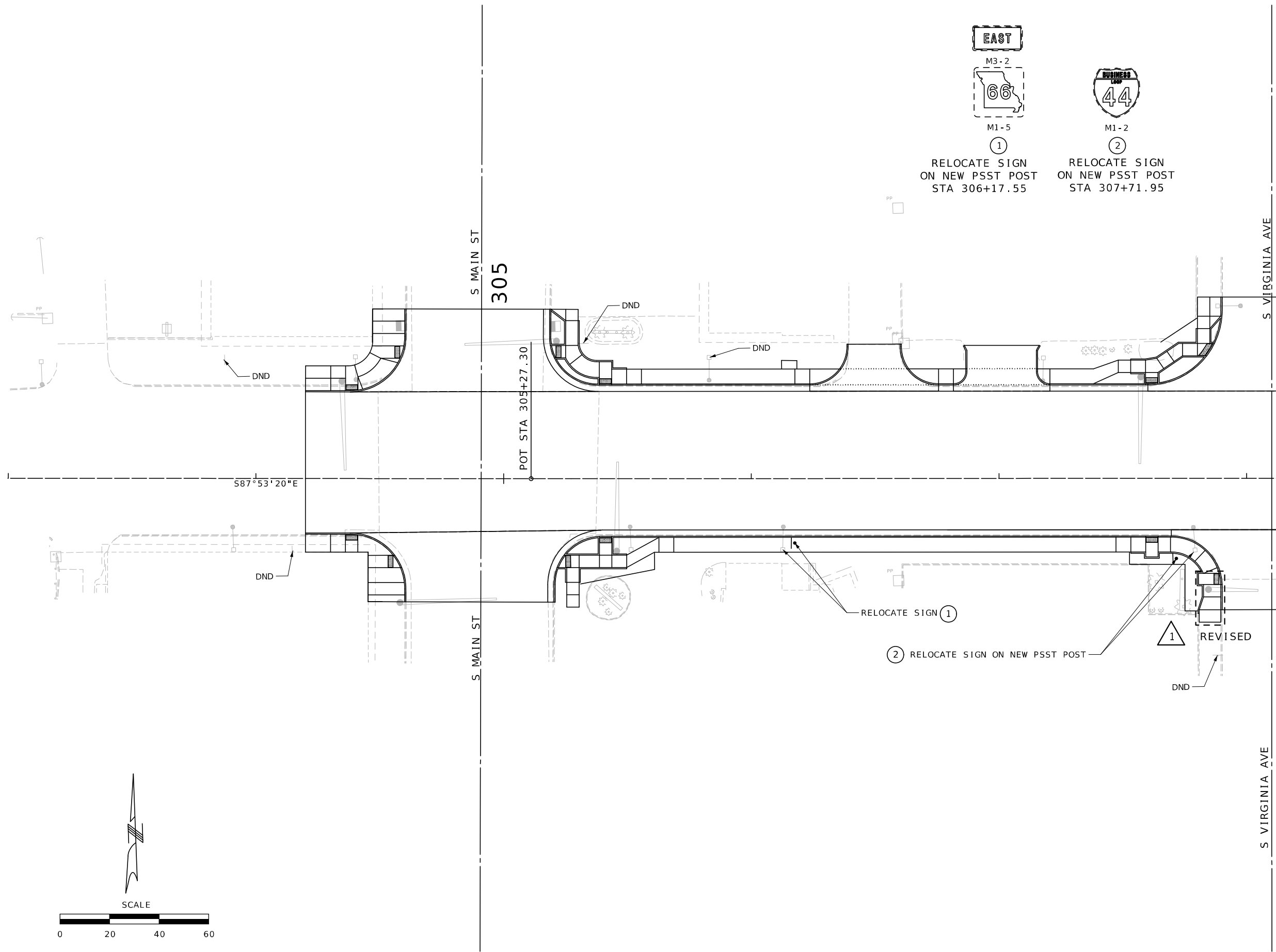
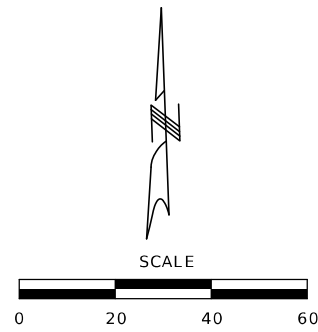
| FLASHING OPERATION |      |
|--------------------|------|
| ALL APPROACHES     | FR   |
|                    | FY   |
| CONTROLLER TYPE    | 2070 |

| TRAFFIC SIGNAL CONTROL OPERATION |  |
|----------------------------------|--|
| INTERSECTION OF ROUTE 66/7TH ST. |  |
| WITH PENNSYLVANIA AVE.           |  |

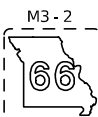
1 REVIS

SIGNAL SHEET 18 OF 24  
ROUTE 66/7TH ST. & PENNSYLVANIA AVE. (SHEET 6 OF 6)

D-38A



EAST



M1-5

①

RELOCATE SIGN  
ON NEW PSST POST  
STA 306+17.55

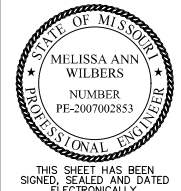


M1-2

②

RELOCATE SIGN  
ON NEW PSST POST  
STA 307+71.95

① REVISED  
SIGNING  
SHEET 1 OF 12



DATE PREPARED  
10/28/2025  
ROUTE 66 STATE MO  
DISTRICT SW SHEET NO. 122  
COUNTY JASPER  
JOB NO. J7S2185D  
CONTRACT ID.

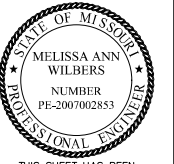
PROJECT NO.  
BRIDGE NO.

| DATE       | DESCRIPTION      |
|------------|------------------|
| 10.28.2025 | CURB RAMP CHANGE |
|            |                  |
|            |                  |
|            |                  |

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

**Bartlett & West**  
 601 MONROE ST. SUITE 204 - JEFFERSON CITY, MO 65101-3180  
 PHONE 875-63-3181  
 CERTIFICATE OF AUTHORITY NO. 000707 - ENGINEERING  
 WWW.BARTLETTWEST.COM

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



THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED  
10/30/2025

ROUTE STATE  
66 MO

DISTRICT SHEET NO.  
SW 134

COUNTY  
JASPER

JOB NO.  
J7S2185D

CONTRACT ID.

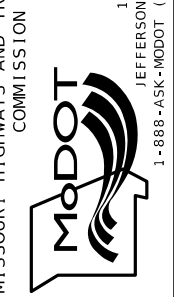
PROJECT NO.

BRIDGE NO.

| DATE       | DESCRIPTION      |
|------------|------------------|
| 10.28.2025 | CURB RAMP CHANGE |

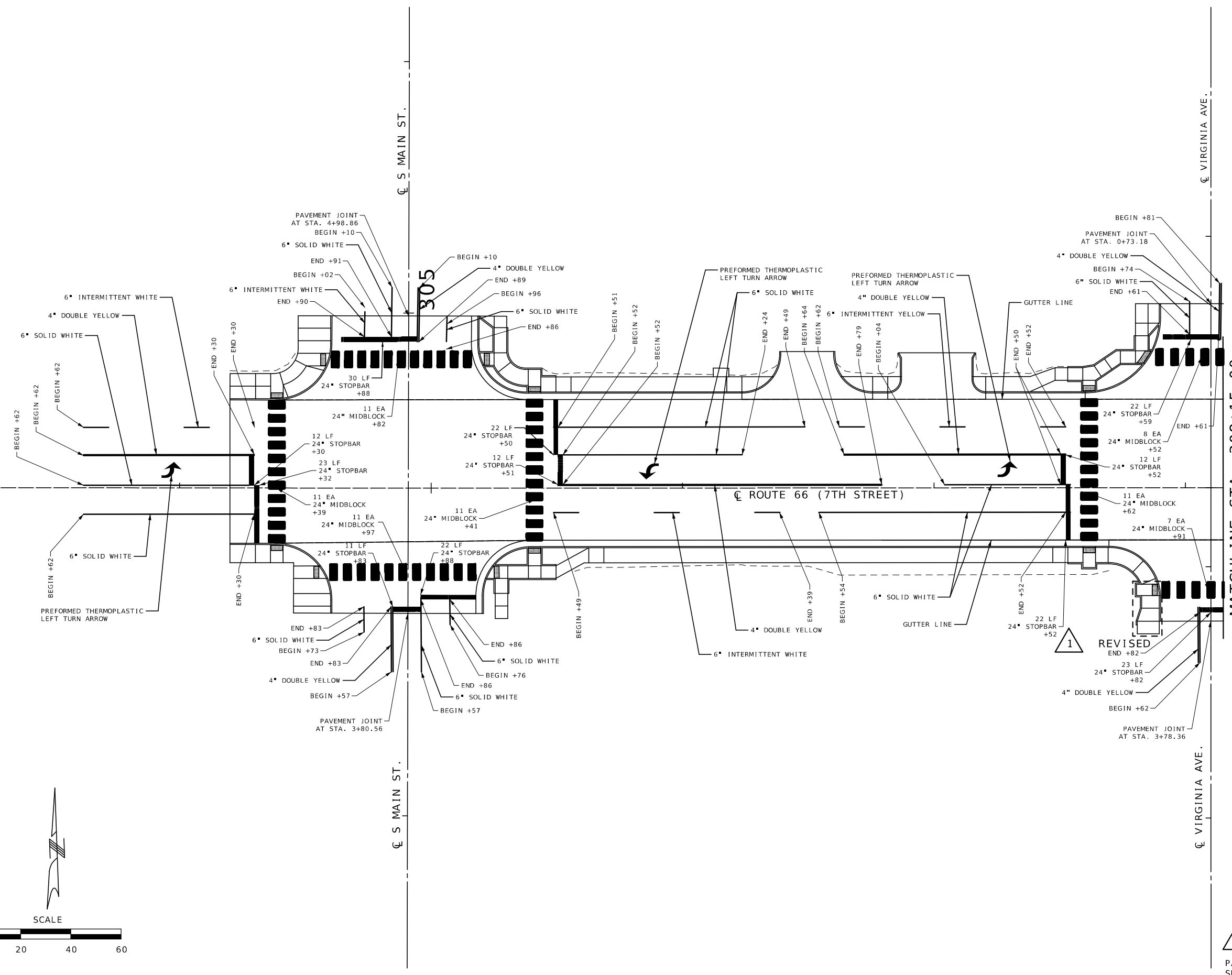
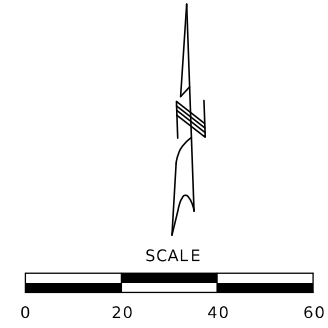
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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1 REVISED  
PAVEMENT MARKING  
SHEET 1 OF 10



PAVEMENT MARKING (PERMANENT) (TABLE 1 OF 2) 1 REVISED

| ROUTE           | STA      | STA      | LOCATION | THERMOPLASTIC  |                |                   | HIGH BUILD WATERBORNE I |                       |                      |                      | YELLOW ISLAND MARKING | REMARKS |                       |
|-----------------|----------|----------|----------|----------------|----------------|-------------------|-------------------------|-----------------------|----------------------|----------------------|-----------------------|---------|-----------------------|
|                 |          |          |          | 24 IN WHITE LF | LT/RT ARROW EA | STRAIGHT ARROW EA | R/R CROSSING MARKER EA  | 4 IN YELLOW TYPE L LF | 6 IN WHITE TYPE L LF | 4 IN WHITE TYPE P LF |                       |         | 4 IN YELLOW TYPE P LF |
| RTE 66          | 51+10.00 | 51+33.00 | LT       |                |                |                   |                         |                       |                      | 10                   |                       |         |                       |
| RTE 66          | 51+10.00 | 51+31.00 | LT       |                |                |                   |                         | 42                    |                      |                      |                       |         |                       |
| RTE 66          | 51+10.00 | 51+31.00 | RT       |                |                |                   |                         |                       | 21                   |                      |                       |         |                       |
| RTE 66          | 51+10.00 | 51+33.00 | RT       |                |                |                   |                         |                       | 23                   |                      |                       |         |                       |
| RTE 66          | 51+31.00 |          | LT-RT    | 12             |                |                   |                         |                       |                      |                      |                       |         |                       |
| RTE 66          | 51+33.00 |          | RT       | 22             |                |                   |                         |                       |                      |                      |                       |         |                       |
| ST. LOUIS AVE.  | 00+42.00 |          | LT-RT    | 108            |                |                   |                         |                       |                      |                      |                       |         |                       |
| ST. LOUIS AVE.  | 00+55.00 |          | LT       | 19             |                |                   |                         |                       |                      |                      |                       |         |                       |
| ST. LOUIS AVE.  | 00+57.00 | 01+08.00 | LT       |                |                |                   |                         |                       | 51                   |                      |                       |         |                       |
| ST. LOUIS AVE.  | 00+59.00 | 01+08.00 | RT       |                |                |                   |                         |                       |                      | 98                   |                       |         |                       |
| ST. LOUIS AVE.  | 00+59.00 |          | LT-RT    | 12             |                |                   |                         |                       |                      |                      |                       |         |                       |
| ST. LOUIS AVE.  | 03+69.00 |          | LT-RT    | 12             |                |                   |                         |                       |                      |                      |                       |         |                       |
| ST. LOUIS AVE.  | 03+90.00 |          | RT-LT    | 96             |                |                   |                         |                       |                      |                      |                       |         |                       |
| ST. LOUIS AVE.  | 03+22.00 | 03+69.00 | LT       |                |                |                   |                         |                       |                      | 94                   |                       |         |                       |
| ST. LOUIS AVE.  | 03+22.00 | 03+79.00 | RT       |                |                |                   |                         |                       | 57                   |                      |                       |         |                       |
| ST. LOUIS AVE.  | 03+81.00 |          | RT       | 22             |                |                   |                         |                       |                      |                      |                       |         |                       |
| ST. LOUIS AVE.  | 00+77.00 |          | LT-RT    |                | 1              |                   |                         |                       |                      |                      |                       |         |                       |
| ST. LOUIS AVE.  | 03+49.00 |          | LT-RT    |                | 1              |                   |                         |                       |                      |                      |                       |         |                       |
| RTE 66          | 53+10.00 |          | LT       | 22             |                |                   |                         |                       |                      |                      |                       |         |                       |
| RTE 66          | 53+12.00 |          | LT-RT    | 12             |                |                   |                         |                       |                      |                      |                       |         |                       |
| RTE 66          | 53+12.00 | 54+09.00 | LT       |                |                |                   |                         |                       | 97                   |                      |                       |         |                       |
| RTE 66          | 53+14.00 | 53+99.00 | LT       |                |                |                   |                         |                       | 85                   |                      |                       |         |                       |
| RTE 66          | 53+12.00 | 54+99.00 | RT       |                |                |                   |                         | 374                   |                      |                      |                       |         |                       |
| RTE 66          | 54+99.00 | 75+66.00 | RT       |                |                |                   |                         | 2584                  |                      |                      |                       |         |                       |
| RTE 66          | 53+12.00 | 76+42.00 | RT       |                |                |                   |                         |                       | 583                  |                      |                       |         |                       |
| RTE 66          | 54+39.00 | 77+49.00 | LT       |                |                |                   |                         |                       | 578                  |                      |                       |         |                       |
| RTE 66          | 54+99.00 | 75+66.00 | LT       |                |                |                   |                         | 2584                  |                      |                      |                       |         |                       |
| RTE 66          | 53+55.00 |          | LT-RT    |                | 1              |                   |                         |                       |                      |                      |                       |         |                       |
| RTE 66          | 56+56.00 |          | LT-RT    |                | 1              |                   |                         |                       |                      |                      |                       |         |                       |
| RTE 66          | 56+71.00 |          | LT-RT    |                | 1              |                   |                         |                       |                      |                      |                       |         |                       |
| RTE 66          | 59+56.00 |          | LT-RT    |                | 1              |                   |                         |                       |                      |                      |                       |         |                       |
| RTE 66          | 59+71.00 |          | LT-RT    |                | 1              |                   |                         |                       |                      |                      |                       |         |                       |
| RTE 66          | 55+18.00 |          | LT-RT    | 66             |                |                   |                         |                       |                      |                      |                       |         |                       |
| RTE 66          | 55+71.00 |          | LT-RT    | 66             |                |                   |                         |                       |                      |                      |                       |         |                       |
| ST. CHARLES AVE | 00+49.00 |          | RT       | 12             |                |                   |                         |                       |                      |                      |                       |         |                       |
| ST. CHARLES AVE | 00+49.00 |          | LT       | 12             |                |                   |                         |                       |                      |                      |                       |         |                       |
| RTE 66          | 59+02.00 |          | LT-RT    | 66             |                |                   |                         |                       |                      |                      |                       |         |                       |
| PARK AVE.       | 00+46.00 |          | RT       | 12             |                |                   |                         |                       |                      |                      |                       |         |                       |
| PARK AVE.       | 00+47.00 |          | LT       | 12             |                |                   |                         |                       |                      |                      |                       |         |                       |
| RTE 66          | 61+81.00 |          | LT-RT    | 66             |                |                   |                         |                       |                      |                      |                       |         |                       |
| RTE 66          | 62+33.00 |          | LT-RT    | 66             |                |                   |                         |                       |                      |                      |                       |         |                       |
| RTE 66          | 63+40.00 |          | LT-RT    |                | 1              |                   |                         |                       |                      |                      |                       |         |                       |
| RTE 66          | 63+55.00 |          | LT-RT    |                | 1              |                   |                         |                       |                      |                      |                       |         |                       |
| RTE 66          | 65+11.00 |          | LT-RT    | 66             |                |                   |                         |                       |                      |                      |                       |         |                       |
| RTE 66          | 65+63.00 |          | LT-RT    | 66             |                |                   |                         |                       |                      |                      |                       |         |                       |
| RTE 66          | 67+94.00 |          | LT-RT    |                | 1              |                   |                         |                       |                      |                      |                       |         |                       |
| RTE 66          | 68+10.00 |          | LT-RT    |                | 1              |                   |                         |                       |                      |                      |                       |         |                       |
| RTE 66          | 68+41.00 |          | LT-RT    | 66             |                |                   |                         |                       |                      |                      |                       |         |                       |
| RTE 66          | 68+92.00 |          | LT-RT    | 66             |                |                   |                         |                       |                      |                      |                       |         |                       |
| McCONNELL AVE.  | 00+49.00 |          | RT       | 12             |                |                   |                         |                       |                      |                      |                       |         |                       |
| McCONNELL AVE.  | 00+49.00 |          | LT       | 12             |                |                   |                         |                       |                      |                      |                       |         |                       |
| RTE 66          | 71+29.00 |          | LT-RT    |                | 1              |                   |                         |                       |                      |                      |                       |         |                       |
| RTE 66          | 71+44.00 |          | LT-RT    |                | 1              |                   |                         |                       |                      |                      |                       |         |                       |
| RTE 66          | 71+69.00 |          | LT-RT    | 66             |                |                   |                         |                       |                      |                      |                       |         |                       |
| RTE 66          | 72+22.00 |          | LT-RT    | 66             |                |                   |                         |                       |                      |                      |                       |         |                       |
| PATTERSON AVE   | 00+49.00 |          | RT       | 12             |                |                   |                         |                       |                      |                      |                       |         |                       |
| PATTERSON AVE   | 00+49.00 |          | LT       | 12             |                |                   |                         |                       |                      |                      |                       |         |                       |
| RTE 66          | 73+64.00 |          | LT-RT    |                | 1              |                   |                         |                       |                      |                      |                       |         |                       |
| RTE 66          | 73+79.00 |          | LT-RT    |                | 1              |                   |                         |                       |                      |                      |                       |         |                       |
| RTE 66          | 74+73.00 |          | LT-RT    | 66             |                |                   |                         |                       |                      |                      |                       |         |                       |
| RTE 66          | 75+28.00 |          | LT-RT    | 66             |                |                   |                         |                       |                      |                      |                       |         |                       |
| RTE 66          | 77+08.00 |          | LT-RT    |                | 1              |                   |                         |                       |                      |                      |                       |         |                       |
| BROWNELL AVE.   | 00+47.00 |          | RT       | 12             |                |                   |                         |                       |                      |                      |                       |         |                       |
| BROWNELL AVE.   | 00+47.00 |          | LT       | 12             |                |                   |                         |                       |                      |                      |                       |         |                       |
| RTE 66          | 76+66.00 | 77+47.00 | RT       |                |                |                   |                         |                       | 81                   |                      |                       |         |                       |
| RTE 66          | 76+66.00 | 77+49.00 | RT       |                |                |                   |                         |                       | 83                   |                      |                       |         |                       |
| RTE 66          | 76+51.00 |          | LT-RT    | 12             |                |                   |                         |                       |                      |                      |                       |         |                       |
| RTE 66          | 76+53.00 |          | RT       | 22             |                |                   |                         |                       |                      |                      |                       |         |                       |
| RTE 66          | 75+66.00 | 77+49.00 | LT       |                |                |                   |                         | 366                   |                      |                      |                       |         |                       |
| SUBTOTAL        |          |          |          | 1349           | 16             | 0                 | 0                       | 5950                  | 1561                 | 108                  | 192                   | 0       |                       |



THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED  
10/28/2025

ROUTE STATE  
66 MO  
DISTRICT SHEET NO.  
SW 3

COUNTY  
JASPER

JOB NO.  
J7S2185E, G

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

| DATE       | DESCRIPTION         |
|------------|---------------------|
| 10-28-2025 | TABLE TITLE CHANGES |

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

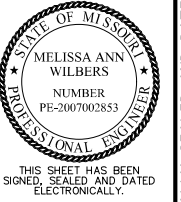


105 WEST CAPITOL  
JEFFERSON CITY, MO 65102  
1-888-ASK-MODOT (1-888-275-6636)

**Bartlett & West**  
601 MONROE ST., SUITE 201 - JEFFERSON CITY, MO 65101-3180  
PHONE 672-63-3181  
CERTIFICATE OF AUTHORITY NO. 000707 - ENGINEERING  
WWW.BARTLETTWEST.COM

1 REVISED  
SUMMARY OF QUANTITIES  
SHEET 7 OF 15





DATE PREPARED  
10/29/2025

ROUTE 66 STATE MO

DISTRICT SW SHEET NO. 4

COUNTY JASPER

JOB NO. J7S2185E,G

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

| DATE       | DESCRIPTION                  |
|------------|------------------------------|
| 10/28/2025 | REPLACE EX. SIGNAL EQUIPMENT |

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

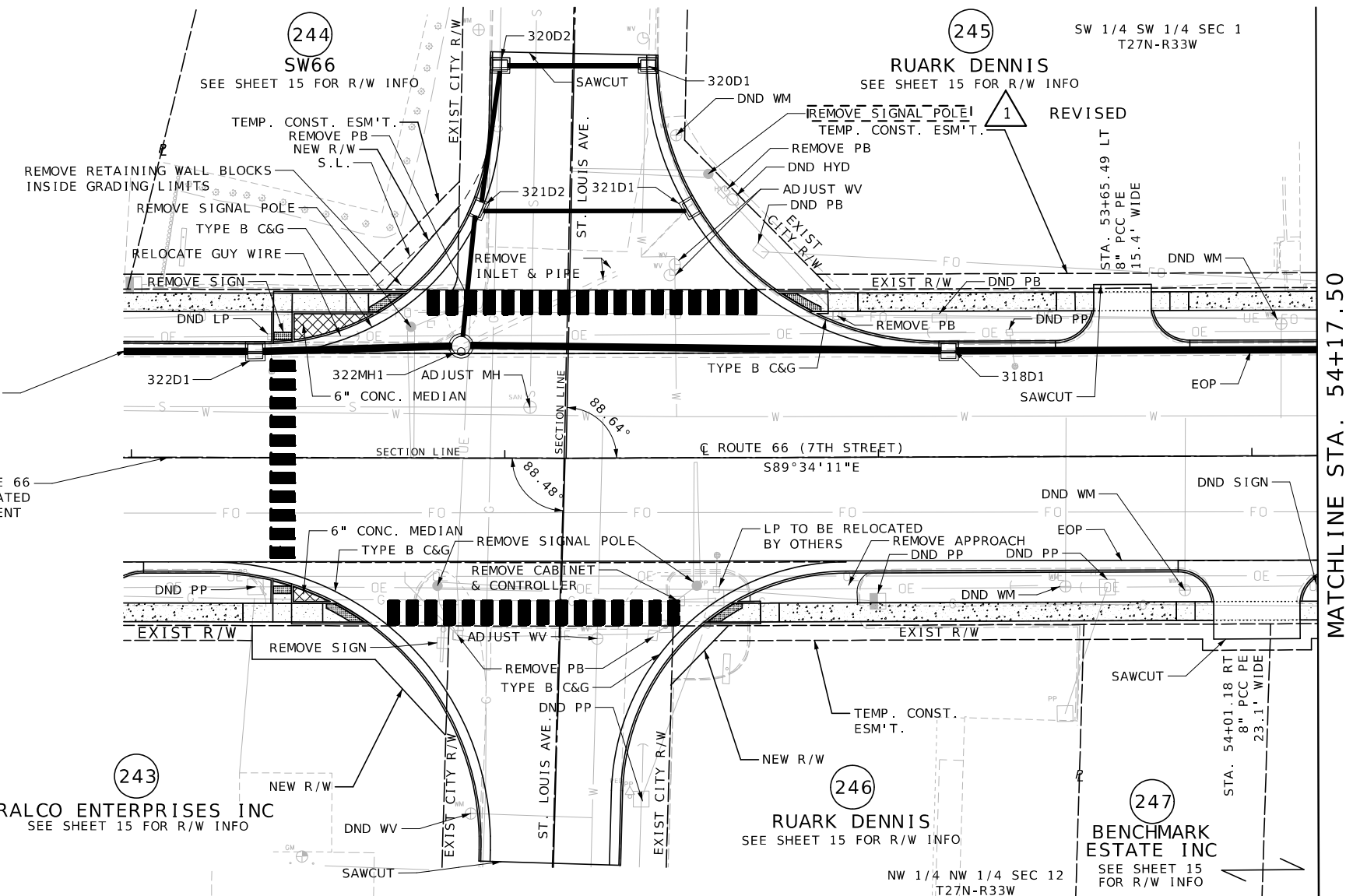
MoDOT

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

**Bartlett & West**

601 MONROE ST., SUITE 204 - JEFFERSON CITY, MO 65101-3180  
PHONE 972-63-3181  
CERTIFICATE OF AUTHORITY NO. 000707 - ENGINEERING  
WWW.BARTLETTWEST.COM

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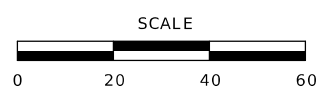
SEE J7S2185D FOR IMPROVEMENTS TO THE WEST

PIPE CONTINUES IN J7S2185D PROJECT LIMITS

BEGIN PROJECTS STA. 51+10.00 @ OF ROUTE 66 FED. IMPROVEMENTS BEGIN AT A POINT LOCATED 1,251'N AND 5,156.40'E OF CORNER DOCUMENT NO. 600-105633 IN S10&11 T27N R33W

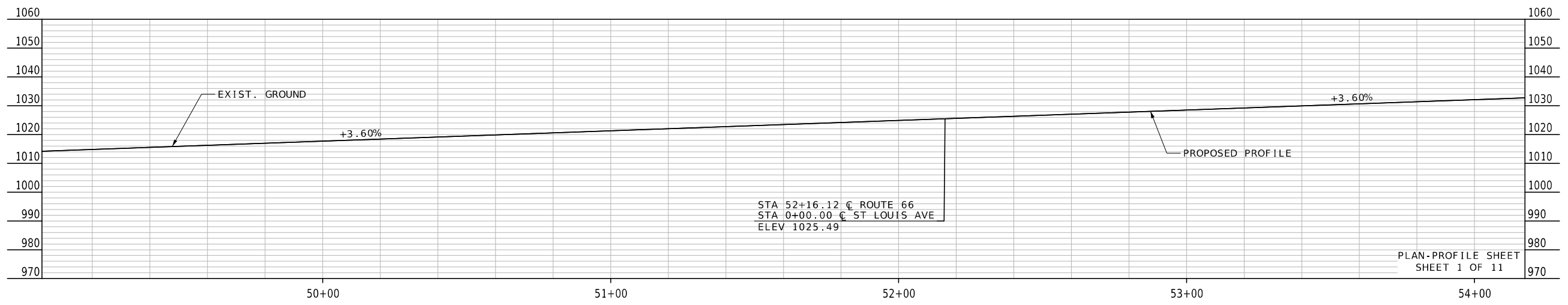
LEGEND

- CONCRETE SIDEWALK
- CONCRETE LANDING/RAMP
- TRUNCATED DOMES
- CONCRETE MEDIAN

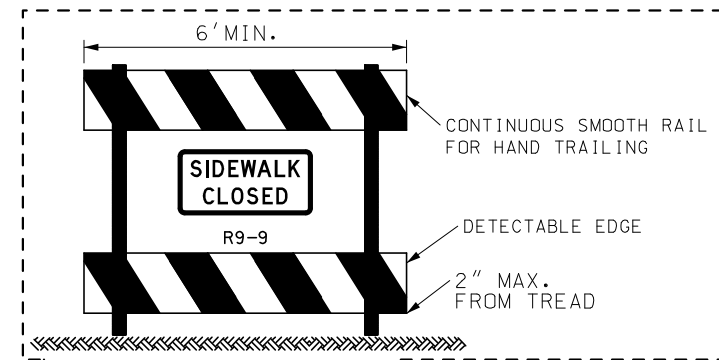
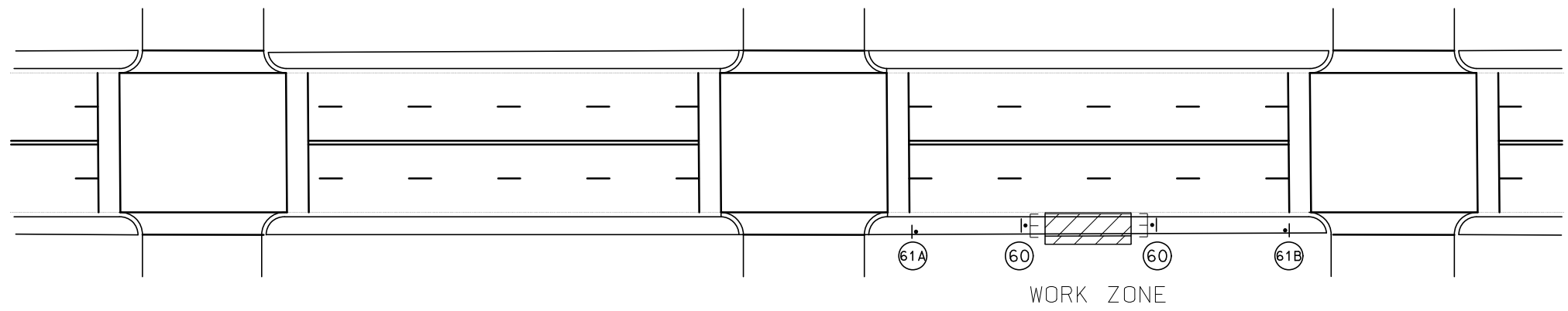
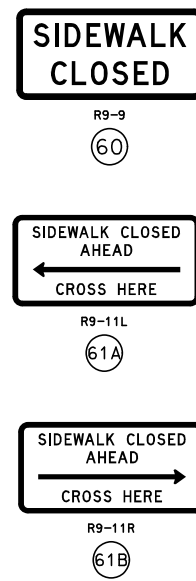


- NOTES:
1. ANY WORK INDICATED ON THE PLANS THAT EXTENDS BEYOND THE PROJECT LIMITS IS CONSIDERED INCIDENTAL TO AND PART OF THE CONSTRUCTION OF THE THIS PROJECT.
  2. ALL BEARINGS ARE MODIFIED STATE PLAN BEARING. NAD83 WEST ZONE.
  3. RIGHT OF WAY LIMITS FOR THIS PROJECT EXTEND FROM STA 51+10.00 TO STA 78+42.89; STA 0+00.77 TO STA 23+15.75.
  4. THE APPROXIMATE LOCATION OF PROPERTY LINES AS SHOWN ON THE PLANS ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE COMMISSION AT THIS TIME. THIS INFORMATION IS PROVIDED BY THE COMMISSION "AS-IS" AND THE COMMISSION EXPRESSLY DISCLAIMS AND REPRESENTATION OR WARRANTY AS TO THE COMPLETENESS, ACCURACY, OR SUITABILITY OF THE INFORMATION FOR ANY USE.

- GENERAL NOTES:
1. ALL SIDEWALKS ARE 5' WIDE UNLESS OTHERWISE NOTED
  2. LANDINGS FOR SIDEWALKS RUNNING SLOPE = 1% MIN, 2% MAX
  3. RAMPS FOR SIDEWALKS RUNNING SLOPE = 8.33% MAX
  4. FOR CURB AND RAMP DETAILS, SEE SPECIAL SHEETS & PAVEMENT MARKING SHEETS
  5. FOR ENTRANCE DETAILS, SEE SPECIAL SHEETS
  6. ALL UTILITIES SHALL NOT BE DISTURBED DURING CONSTRUCTION UNLESS OTHERWISE NOTED ON THE PLANS.
  7. LOCATION OF UTILITIES SHOWN ARE APPROXIMATE AND BASED UPON THE BEST AVAILABLE INFORMATION AT DESIGN. CONTRACTOR TO IDENTIFY ALL UTILITIES IN THE FIELD PRIOR TO CONSTRUCTION
  8. CONTRACTOR IS REQUIRED TO COORDINATE RELOCATION OF ALL IMPACTED UTILITIES AND IS RESPONSIBLE FOR ANY DAMAGE CAUSED DURING COSTRUCTION



SIDEWALK DETOUR AND PEDESTRIAN DETOUR



INSTALL ADA COMPLIANT MOVEABLE BARRICADE AND SIDEWALK CLOSED SIGNS AS DIRECTED BY THE ENGINEER.

WHERE CHANNELIZING DEVICES ARE USED TO CHANNELIZE PEDESTRIANS, THERE SHALL BE CONTINUOUS DETECTABLE BOTTOM AND TOP SURFACES TO BE DETECTABLE TO USERS OF LONG CANES.

ADA COMPLIANT  
MOVEABLE BARRICADE

NOT TO SCALE

| TRAFFIC CONTROL LEGEND |                                  |
|------------------------|----------------------------------|
| ●                      | SIGN (SINGLE SIDED)              |
| ■                      | CHANNELIZER                      |
| ▨                      | WORK ZONE                        |
| ⌈                      | ADA COMPLIANT MOVEABLE BARRICADE |

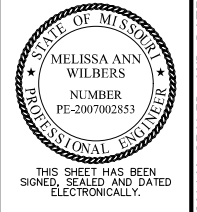
1 REVISED

1 REVISED

TRAFFIC CONTROL PLAN  
SHEET 18 OF 21

GENERAL NOTES:

1. SIGN SHALL BE PLACED AT NEAREST CROSSWALK STATING SIDEWALK CLOSED.
2. ALL BUSINESSES SHALL REMAIN ACCESSIBLE BY ANOTHER ENTRANCE.
3. ALL SIGNS MAY BE RELOCATED TO MEET FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.



|                             |                 |
|-----------------------------|-----------------|
| DATE PREPARED<br>10/30/2025 |                 |
| ROUTE<br>66                 | STATE<br>MO     |
| DISTRICT<br>SW              | SHEET NO.<br>95 |
| COUNTY<br>JASPER            |                 |
| JOB NO.<br>J7S2185E, G      |                 |
| CONTRACT ID.                |                 |
| PROJECT NO.                 |                 |
| BRIDGE NO.                  |                 |

| DATE       | DESCRIPTION             |
|------------|-------------------------|
| 10-28-2025 | BARRICADE DETAIL CHANGE |

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

**Bartlett & West**

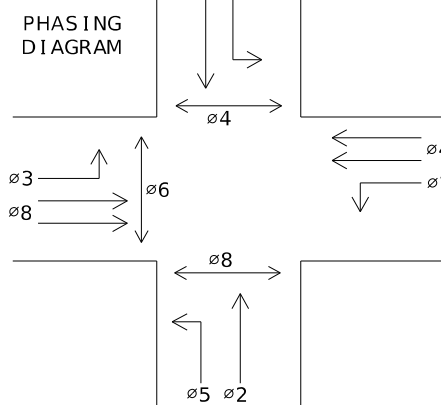
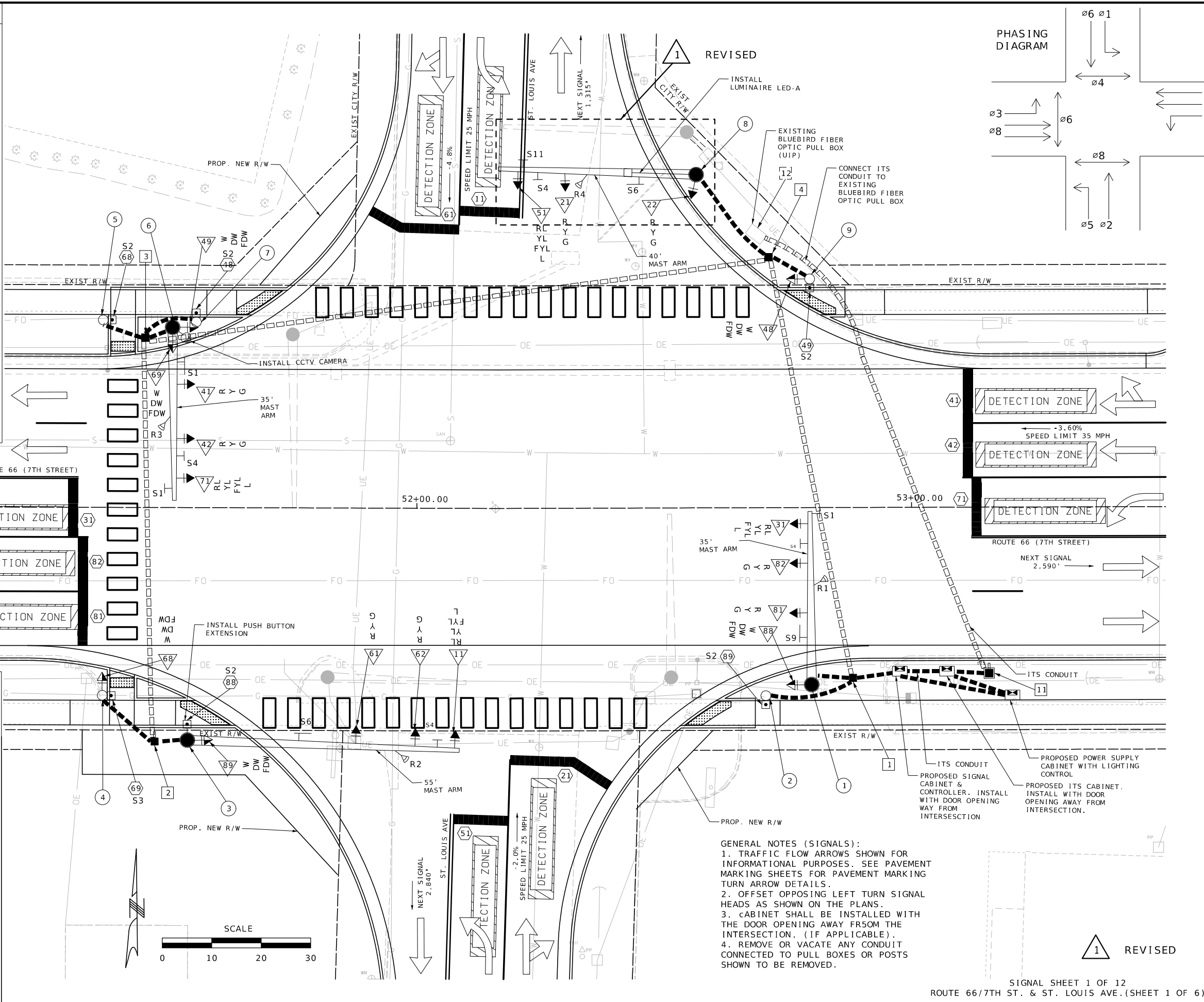
601 MONROE ST., SUITE 204 - JEFFERSON CITY, MO 65101-3180  
PHONE 875-63-3181  
CERTIFICATE OF AUTHORITY NO. 000707 - ENGINEERING  
WWW.BARTLETTWEST.COM

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

TRAFFIC SIGNALS LEGEND

- CONTROLLER
- CONTROLLER (EXISTING)
- JUNCTION BOX
- POWER SOURCE
- SIGNAL POST
- SIGNAL HEAD (OPT LIM CONV)
- SIGNAL HEAD (OPT LIM)
- SIGNAL HEAD (PEDESTRIAN)
- SIGNAL HEAD (STANDARD)
- CCTV CAMERA
- RADAR DETECTOR
- PUSH BUTTON DETECTOR
- PREFORMED PULL BOX TYPE 1
- PREFORMED PULL BOX TYPE 2
- CONCRETE PULL BOX TYPE 1
- CONCRETE PULL BOX TYPE 2

- CONCRETE PULL BOX TYPE 1 (ITS)
- CONCRETE PULL BOX TYPE 2 (ITS)
- 6 X 6 LOOP DETECTOR
- 6 X 15 LOOP DETECTOR
- 30 X 6 LOOP DETECTOR
- CONDUIT MEDIAN
- CONDUIT PUSHED
- CONDUIT BRIDGE
- CONDUIT EXISTING
- CONDUIT TRENCHED
- SPAN WIRE
- MAST ARM - TYPE A BASE
- MAST ARM - TYPE C BASE
- MAST ARM - TYPE F BASE



GENERAL NOTES (SIGNALS):

1. TRAFFIC FLOW ARROWS SHOWN FOR INFORMATIONAL PURPOSES. SEE PAVEMENT MARKING SHEETS FOR PAVEMENT MARKING TURN ARROW DETAILS.
2. OFFSET OPPOSING LEFT TURN SIGNAL HEADS AS SHOWN ON THE PLANS.
3. CABINET SHALL BE INSTALLED WITH THE DOOR OPENING AWAY FROM THE INTERSECTION. (IF APPLICABLE).
4. REMOVE OR VACATE ANY CONDUIT CONNECTED TO PULL BOXES OR POSTS SHOWN TO BE REMOVED.

**STATE OF MISSOURI**  
**JASON MICHAEL SOMMERER**  
 NUMBER PE-200802211  
 PROFESSIONAL ENGINEER

DATE PREPARED  
**10/29/2025**

|                       |                         |
|-----------------------|-------------------------|
| ROUTE<br><b>66</b>    | STATE<br><b>MO</b>      |
| DISTRICT<br><b>SW</b> | SHEET NO.<br><b>110</b> |

COUNTY  
**JASPER**

JOB NO.  
**J7S2185E, G**

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

| DESCRIPTION                  | DATE       |
|------------------------------|------------|
| REPLACE EX. SIGNAL EQUIPMENT | 10.28.2025 |

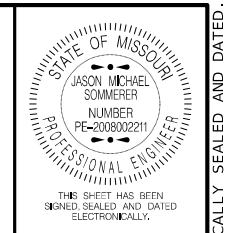
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

**MoDOT**

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

**Bartlett & West**  
 601 MONROE ST. SUITE 204 - JEFFERSON CITY, MO 65101-3180  
 PHONE 972-63-3181  
 CERTIFICATE OF AUTHORITY NO. 000707 - ENGINEERING  
 WWW.BARTLETTWEST.COM

SIGNAL SHEET 1 OF 12  
 ROUTE 66/7TH ST. & ST. LOUIS AVE. (SHEET 1 OF 6)

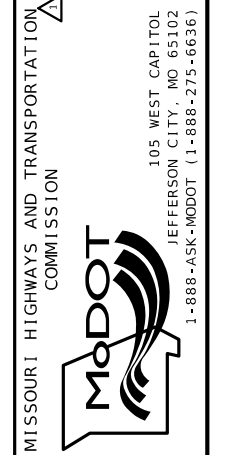


DATE PREPARED  
10/30/2025  
ROUTE 66 STATE MO  
DISTRICT SW SHEET NO. 111

COUNTY JASPER  
JOB NO. J7S2185E, G  
CONTRACT ID.

PROJECT NO.  
BRIDGE NO.

Table with 2 columns: DESCRIPTION, DATE. Includes entries for signal equipment and dates.



Bartlett & West logo and contact information: 601 MONROE ST., SUITE 204 - JEFFERSON CITY, MO 65101-3180

Main table with columns: POST BOX NUMBER, LOCATION (APPROACH, STATION, OFFSET), BASE (A, F, C), PULL BOX (PREFORMED, CONCRETE), TOP MOUNT POST (J7S2185G), POST (TYPE C & CL, TYPE B & BL), LUMINAIRE BRACKET ARM\*

SUBTOTAL  
TOTAL

SIGNAL HEADS ^ INCLUDED IN J7S2185G

Signal Heads table with columns: SPAN NUMBER, POST NUMBER, FACE NUMBER, LUMINAIRE LED-A, INDICATIONS \* (12" LENS CONVENTIONAL, 12" LENS OPTICAL LIMITING), VISORS \* (12" LENS, PED.), LOUVERS \*, BACKPLATE\*, RETROREFLECTIVE BACKPLATE\*, BRACKET\*, ONE-FACE SECTION, TWO-FACE SECTIONS

SUBTOTAL  
TOTAL

SUBTOTAL OPTICALLY LIMITED  
SUBTOTAL CONVENTIONAL  
SUBTOTAL COMBINATION OL & CONV  
TOTAL OPTICALLY LIMITED  
TOTAL CONVENTIONAL  
TOTAL COMBINATION OL & CONV

REMARKS

ALL LENGTHS AND SPACINGS ARE IN FEET UNLESS OTHERWISE INDICATED.  
\* ITEMS FOR WHICH SEPARATE PAYMENT WILL NOT BE MADE.  
\*\* SEE STANDARD PLANS 902.10 AND 902.30 FOR CONCRETE REQUIREMENTS ON BASES.  
\*\*\* USE D3-16 FOR ONE LINE. USE D3-18 FOR TWO LINE.  
SIGNAL STRUCTURES WHICH WILL EXCEED THE DIMENSION LIMITS SHOWN ON STANDARD PLAN SHEETS IN SECTION 902 AND ANY OTHER INSTALLATION WHERE THE DETAILS OF CONSTRUCTION ARE NOT FURNISHED IN THE CONTRACT PLANS, SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER IN ACCORDANCE WITH THE 2001 AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS, 4TH EDITION, AND LATEST INTERIMS. THE STRUCTURE SHALL BE DESIGNED AS IMPORTANCE CATEGORY I FOR FATIGUE WITH A 50-YEAR DESIGN LIFE. THE CONTRACTOR SHALL SUBMIT A SET OF SHOP DETAIL DRAWINGS INCLUDING WELD PROCEDURE SPECIFICATIONS AND DESIGN COMPUTATIONS FOR MODOT RECORDS AND REFERENCE. THE SUBMITTED DRAWINGS AND CALCULATIONS SHALL BE SIGNED AND SEALED IN ACCORDANCE WITH THE LAWS RELATING TO ARCHITECTS AND PROFESSIONAL ENGINEERS (CHAPTER 327, RSMO.), AND SHALL INCLUDE A TITLE BLOCK OR SUMMARY SHEET WHICH LISTS AND CERTIFIES THAT THE PRODUCT MEETS ALL OF THE SPECIFIED DESIGN CRITERIA.

ROUTE 66/7TH ST. & ST. LOUIS AVE.  
INTERSECTION

1 REVISED

LEGEND  
T - TOP MOUNT  
S - SIDE MOUNT  
C - SPANWIRE MOUNT  
B - MAST ARM MOUNT  
SIGNAL SHEET 2 OF 12  
ROUTE 66/7TH ST. & ST. LOUIS AVE. (SHEET 2 OF 6)

D-37A





