## DESIGN DESIGNATION

A.A.D.T. - 2027 = 29,735
A.A.D.T. - 2047 = 49,975
T = 29.0%
V = 70 M.P.H.
D = WB 52.0%
D.H.V. = 10%

FUNCTIONAL CLASSIFICATION-INTERSTATE

NO NEW RIGHT-OF-WAY REQUIRED.

## CONVENTIONAL SYMBOLS
(USED IN PLANS)

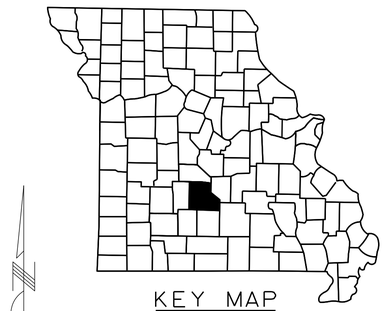
| | EXISTING | NEW |
|---|---|---|
| BUILDINGS AND STRUCTURES | | |
| GUARD RAIL | | |
| GUARD CABLE | | |
| CONCRETE RIGHT-OF-WAY MARKER | | |
| STEEL RIGHT-OF-WAY MARKER | | |
| LOCATION SURVEY MARKER | | |
| UTILITIES | | |
| FIBER OPTICS | -FO- | FO |
| OVERHEAD CABLE TV | -OTV- | OTV |
| UNDERGROUND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

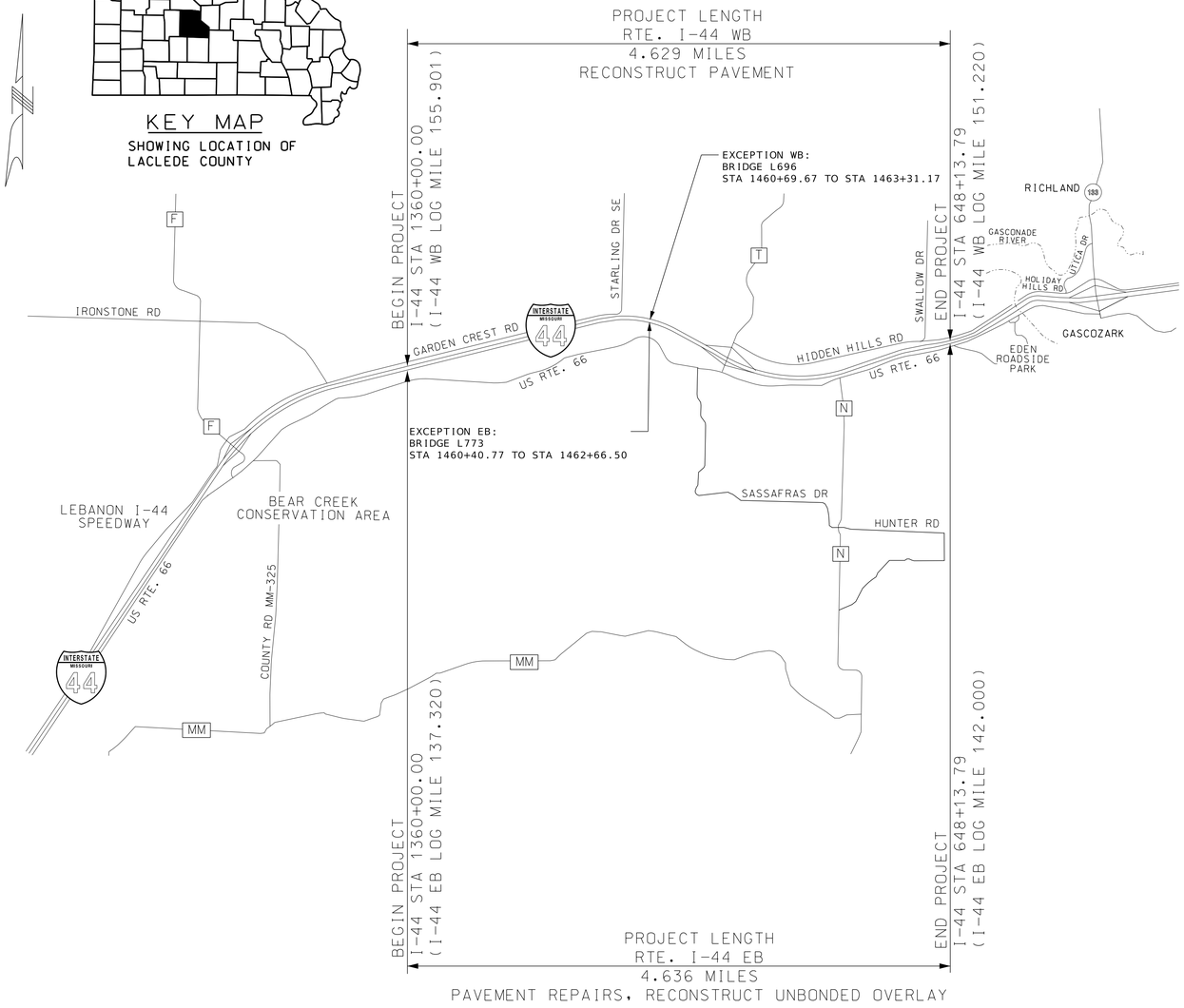
NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

# MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

# PLANS FOR PROPOSED

# STATE HIGHWAY
# LACLEDE COUNTY
# FINAL PLANS




NOT TO SCALE

THE EXISTENCE AND APPROXIMATE LOCATION OF UTILITY FACILITIES KNOWN TO EXIST, AS SHOWN ON THE PLANS, ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE COMMISSION AT THIS TIME. THIS INFORMATION IS PROVIDED BY THE COMMISSION "AS-IS" AND THE COMMISSION EXPRESSLY DISCLAIMS ANY REPRESENTATION OR WARRANTY AS TO THE COMPLETENESS, ACCURACY, OR SUITABILITY OF THE INFORMATION FOR ANY USE. RELIANCE UPON THIS INFORMATION IS DONE AT THE RISK AND PERIL OF THE USER, AND THE COMMISSION SHALL NOT BE LIABLE FOR ANY DAMAGES THAT MAY ARISE FROM ANY ERROR IN THE INFORMATION.

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## INDEX OF SHEETS


| DESCRIPTION | SHEET NUMBER |
|---|---|
| TITLE SHEET | 1 |
| TYPICAL SECTIONS (TS)(6 SHEETS) | 2 |
| QUANTITIES (QU)(12 SHEETS) | 3 |
| PLAN AND PROFILE (PP)(11 SHEETS) | 4-14 |
| PROFILE SHEETS (PR)(2 SHEETS) | 15-16 |
| REFERENCE POINTS (RP) | 17 |
| COORDINATE POINTS (CP) | 18 |
| SPECIAL SHEETS (SS)(4 SHEETS) | 19-22 |
| WARPING DETAILS (WD)(2 SHEETS) | 23-24 |
| TRAFFIC CONTROL (TC)(33 SHEETS) | 25-57 |
| EROSION CONTROL (EC)(6 SHEETS) | 58-63 |
| PAVEMENT MARKING (PM)(6 SHEETS) | 64-69 |
| CROSS SECTIONS (XS) | 1-116 |


## LENGTH OF PROJECT

| | |
|---|---|
| BEGINNING OF PROJECT | 1360+00.00 |
| END OF PROJECT | 648+13.79 |
| APPARENT LENGTH | -71,186.21' |

STATION EQUATIONS:
1560+45.43 BK = 1560+46.80 AH -1.37'
1606+63.26 BK = 647+74.38 AH +95,888.88'

STATION EXCEPTIONS:
1460+40.77 TO 1462+66.51 (BR L773) -225.74' (EB)
1460+98.08 TO 1463+10.23 (BR L696) -212.15' (WB)

| | | |
|---|---|---|
| TOTAL CORRECTIONS | 95,661.77 | FEET (EB) |
| | 95,675.36 | FEET (WB) |
| NET LENGTH OF PROJECT | 24,475.56 | FEET (EB) |
| | 24,489.15 | FEET (WB) |
| STATE LENGTH | 4.636 | MILES (EB) |
| | 4.629 | MILES (WB) |

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

09/21/2026 8:19:52 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 1 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

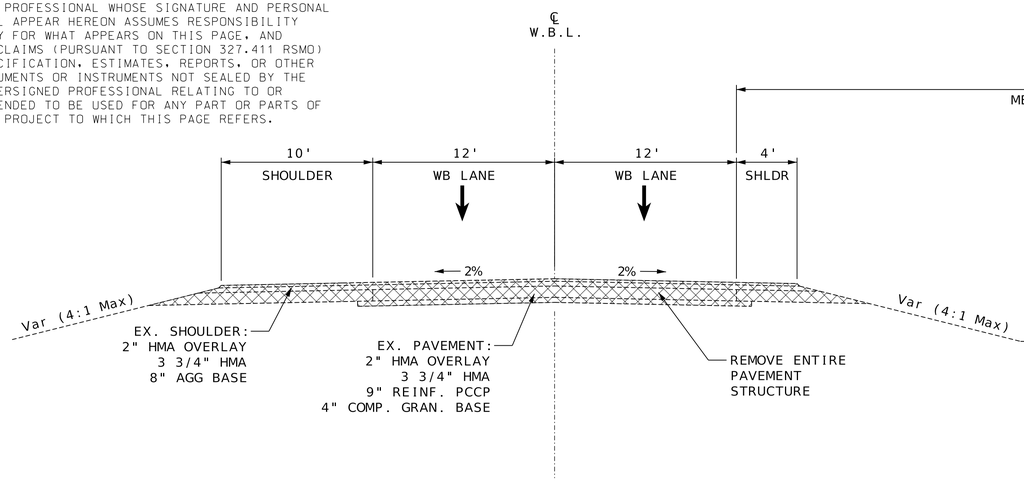
| DESCRIPTION | DATE |
|---|---|
| | |

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

WSP
211 N. BROADWAY,
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

c:\bms\wsp-us-pw-02\d1101060\001_TITLE_JST0119_ITITLESHEET.dgn 9:06:52 PM 9/20/2026

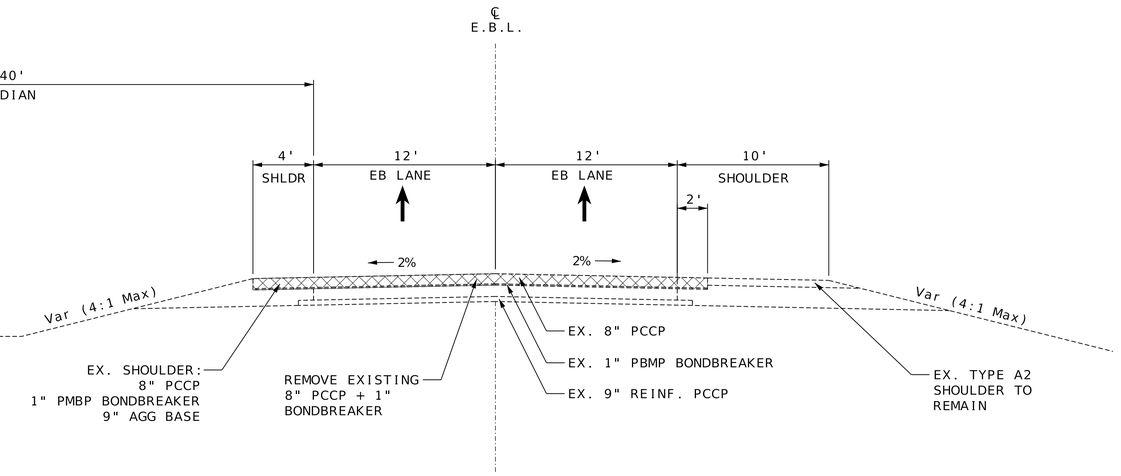
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ROUTE I-44 WBL
EXISTING TYPICAL SECTION

STA. 1360+00.00 TO STA. 648+13.79 WB

EXCEPTIONS:
STA. 1460+69.67 TO STA. 1463+31.17 WB




ROUTE I-44 EBL
EXISTING TYPICAL SECTION

STA. 1360+00.00 TO STA. 648+13.79 EB

EXCEPTIONS:
STA. 1460+40.77 TO STA. 1462+66.50 EB

TYPICAL SECTIONS
1 OF 6

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

09/21/2026 8:20:08 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 2 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

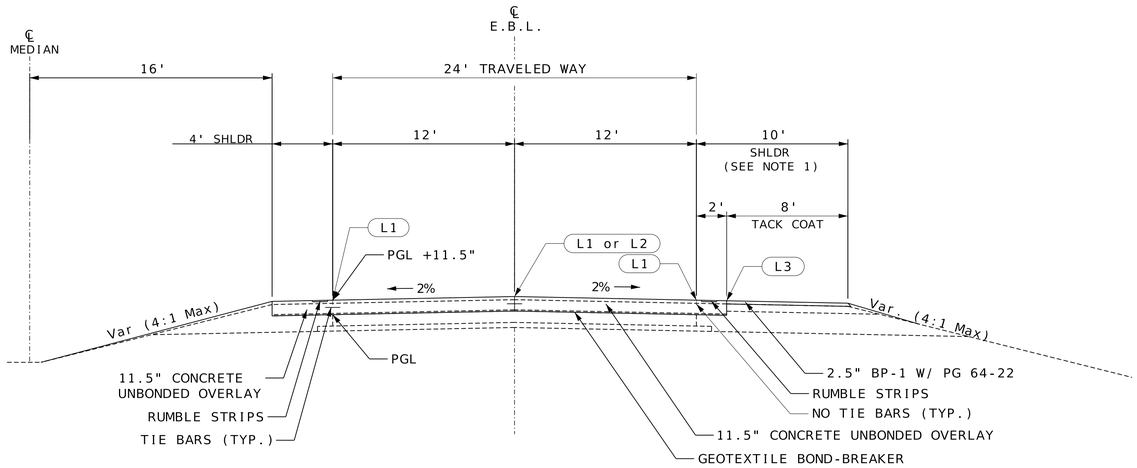
| DESCRIPTION | DATE |
|---|---|
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

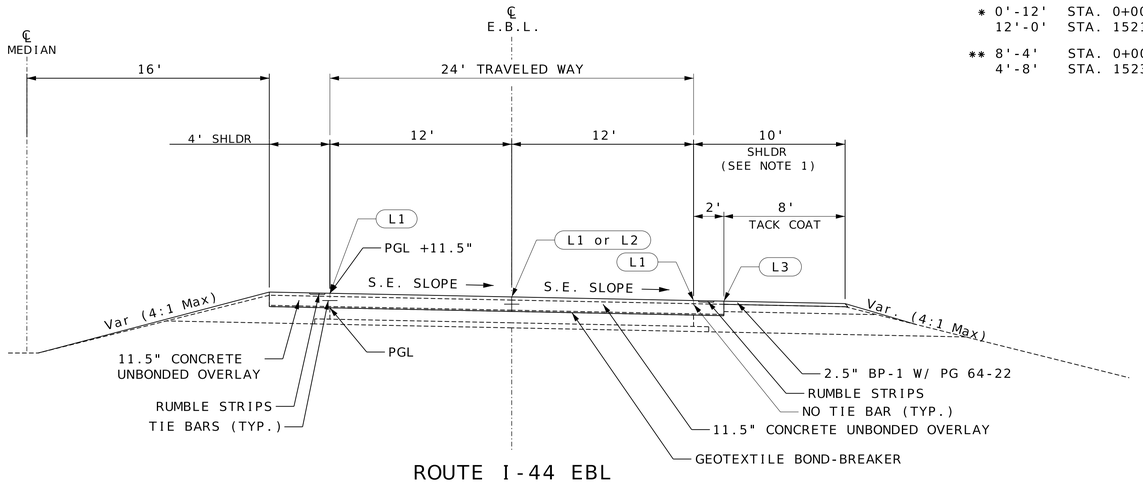
211 N. BROADWAY,
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

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## ROUTE I-44 EBL
## TYPICAL SECTION ON TANGENT

STA. 1360+00.00 TO STA. 1433+34.44 EB
STA. 1473+95.52 TO STA. 1509+65.37 EB
STA. 1560+46.80 TO STA. 1587+98.87 EB
STA. 647+74.38 TO STA. 648+13.79




## ROUTE I-44 EBL
## TYPICAL SECTION ON CURVE

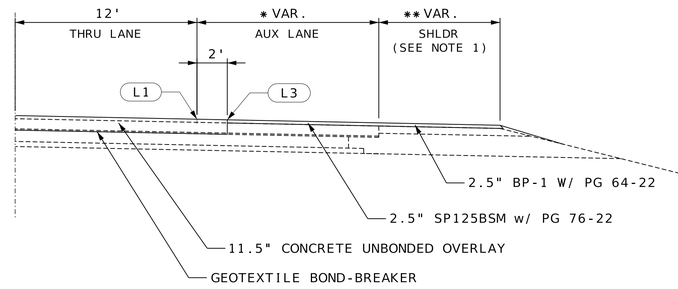
STA. 1433+33.44 TO STA. 1473+95.52 EB
STA. 1509+65.37 TO STA. 1560+46.80 EB
STA. 1587+98.87 TO STA. 647+74.38 EB

EXCEPTIONS:
STA. 1460+40.77 TO STA. 1462+66.50 EB

NOTES:

1. IF EXISTING SHOULDERS CANNOT BE USED IN PLACE, REPLACE WITH TYPE A2 SHOULDER,AS DIRECTED BY THE ENGINEER.

2. SAWCUT JOINTS ARE TO BE SPACED EVERY 15 FEET WITHIN THE TRAVELWAY. PLACE 1.5 INCH DIAMETER 18 INCH LONG DOWELS BARS AT 12 INCH CENTERS ACROSS EACH JOINT ACCORDING TO MODOT STANDARD PLANS.




## ROUTE I-44 EBL
## OVERLAY AUXILIARY LANES
## AT ENTRANCE AND EXIT RAMPS

RAMP 2
STA. 0+00.00 TO STA. 5+92.86 (℄ RAMP 2)

RAMP 4
STA. 11+59.68 TO STA. 16+82.38 (℄ RAMP 4)
STA. 1518+22.76 TO STA. 1524+22.76 EB (℄ I-44)

* 0'-12' STA. 0+00.00 TO STA. 3+05.46 (℄ RAMP 2)
12'-0' STA. 1521+22.76 TO STA. 1524+22.76 (℄ I-44 EB)

** 8'-4' STA. 0+00.00 TO STA. 1+02.00 (℄ RAMP 2)
4'-8' STA. 1523+02.83 TO STA. 1524+22.76 (℄ I-44 EB)

JOINT LEGEND

SEE STANDARD PLAN 502.05 (SHEET 3)

- (L1) LONGITUDINAL JOINT
- (L2) LONGITUDINAL CONSTRUCTION JOINT
- (L3) LONGITUDINAL CONSTRUCTION JOINT FOR SHOULDERS AND APPROACHES

GENERAL NOTES:

ESTIMATE FACTORS:
BP-1 W/ PG 64-22 = 1.948 TON/CY
SP125BSM = 1.927 TON/CY
TACK = 0.08 GAL/SY (EX. ASPHALT SURFACES)

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

09/21/2026 8:20:08 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 2 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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

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


211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

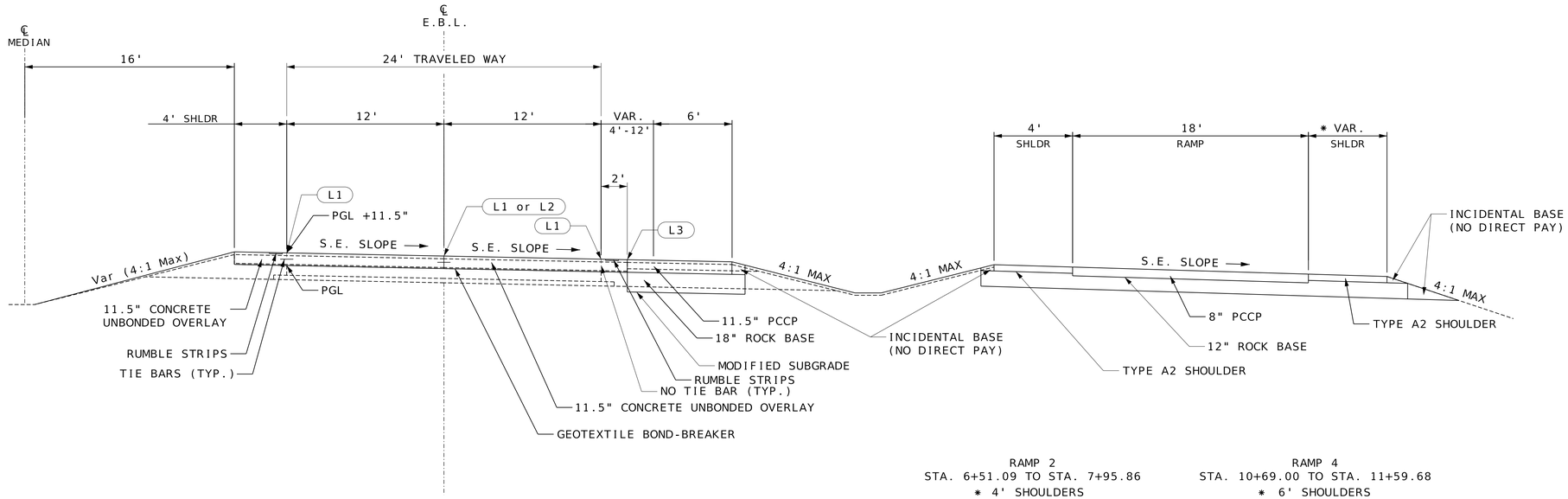

TYPICAL SECTIONS
2 OF 6

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NOTES:

1. SAWCUT JOINTS ARE TO BE SPACED EVERY 15 FEET WITHIN THE TRAVELWAY. PLACE 1.5 INCH DIAMETER DOWELS BARS AT 12 INCH CENTERS ACROSS EACH JOINT ACCORDING TO MODOT STANDARD PLANS.

2. SEE SPECIAL SHEETS FOR ROCK BASE DAYLIGHTING DETAILS.




ROUTE I-44 EBL
FULL DEPTH WIDENING AT
EXIT RAMP

STA. 1489+08.47 TO STA. 1492+85.36 EB

RAMP 2
STA. 6+51.09 TO STA. 7+95.86
* 4' SHOULDERS

RAMP 4
STA. 10+69.00 TO STA. 11+59.68
* 6' SHOULDERS

JOINT LEGEND

SEE STANDARD PLAN 502.05
(SHEET 3)

- L1 LONGITUDINAL JOINT
- L2 LONGITUDINAL CONSTRUCTION JOINT
- L3 LONGITUDINAL CONSTRUCTION JOINT FOR SHOULDERS AND APPROACHES

TYPICAL SECTIONS
3 OF 6

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

09/21/2026 8:20:09 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 2 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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


211 N. BROADWAY,
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ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

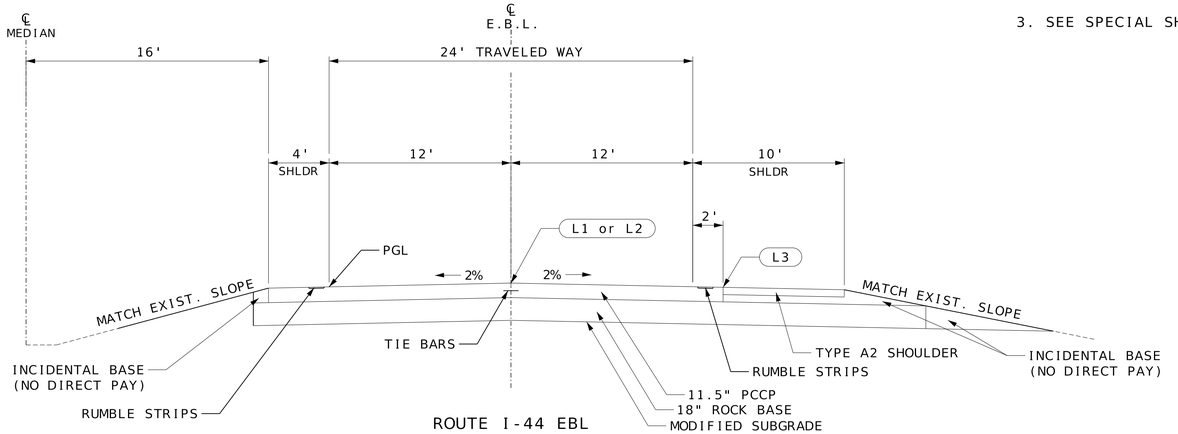

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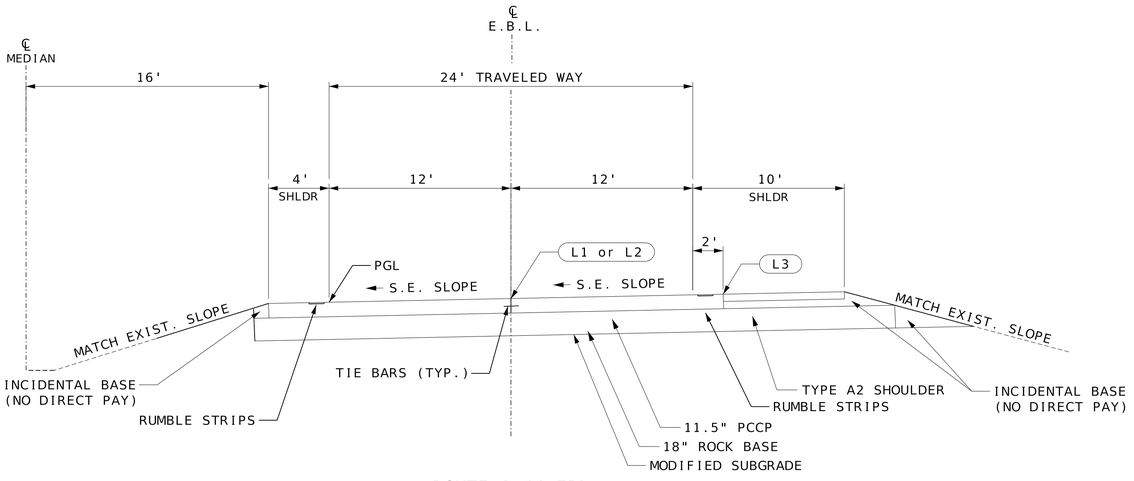
NOTES:

1. SAWCUT JOINTS ARE TO BE SPACED EVERY 15 FEET WITHIN THE TRAVELWAY.
2. SAWCUT JOINTS ARE TO BE SPACED EVERY 15 FEET WITHIN THE TRAVLED WAY. PLACE 1.5 INCH DIAMETER DOWLED BAR 18 INCH LONG AT 12 INCH CENTERS ACROSS EACH JOINT ACCORDING TO THE MODOT STANDARD PLANS.
3. SEE SPECIAL SHEETS FOR ROCK BASE DAYLIGHTING DETAILS.




ROUTE I-44 EBL
TYPICAL SECTION ON TANGENT
SEGMENT 1&2
FULL DEPTH REPLACEMENT
CONCRETE

STA. 1450+48.61 TO STA. 1459+98.61 EB
STA. 1463+07.33 TO STA. 1472+57.33 EB
STA. 1491+50.00 TO STA. 1509+65.37 EB




ROUTE I-44 EBL
TYPICAL SECTION ON CURVE
SEGMENT 1&2
FULL DEPTH REPLACEMENT
CONCRETE

STA. 1509+65.37 TO STA. 1510+75.00 EB

JOINT LEGEND

SEE STANDARD PLAN 502.05 (SHEET 3)

- (L1) LONGITUDINAL JOINT
- (L2) LONGITUDINAL CONSTRUCTION JOINT
- (L3) LONGITUDINAL CONSTRUCTION JOINT FOR SHOULDERS AND APPROACHES

TYPICAL SECTIONS
4 OF 6

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

09/21/2026 8:20:09 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 2 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

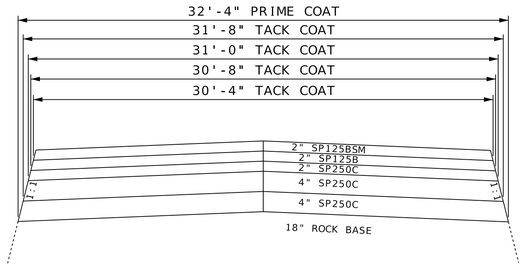
| DESCRIPTION | DATE |
|---|---|
| | |

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


211 N. BROADWAY, SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY NO. 001444 ENGINEERING

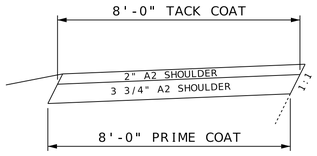

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NOTE: PRIME COAT AND TACK COAT ARE INDICATED FOR EACH HMA LIFT FOR CLARITY. HMA LIFT CONFIGURATIONS ARE PROVIDED AS A GUIDELINE ONLY. THE CONTRACTOR SHALL COMPLY WITH MODOT STANDARD SPECIFICATIONS FOR MINIMUM LIFT THICKNESS REQUIREMENTS.



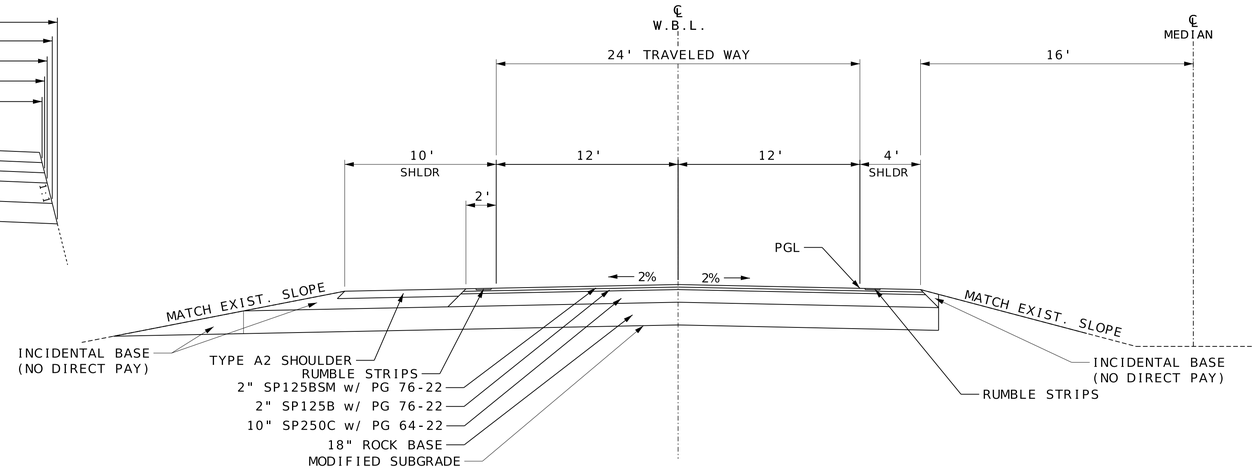

PRIME AND TACK COAT DETAIL

MAINLINE
HORIZONTAL 1:1
VERTICAL 1:4
FOR INFORMATIONAL PURPOSES ONLY



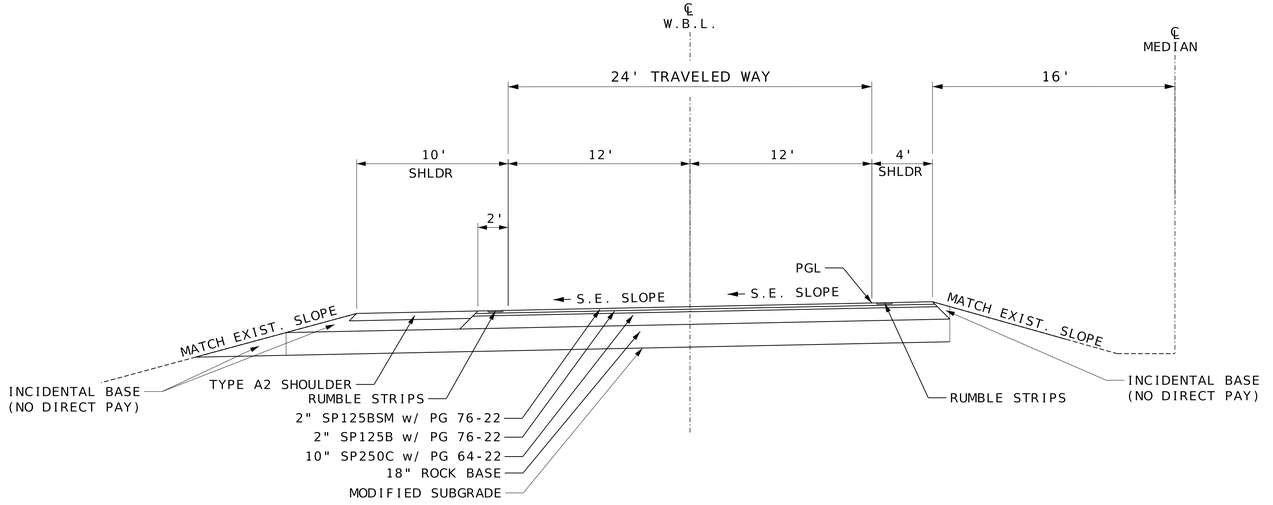

PRIME AND TACK COAT DETAIL

A2 SHOULDERS - HMA
HORIZONTAL 2:1
VERTICAL 1:4
FOR INFORMATIONAL PURPOSES ONLY




ROUTE I-44 WBL
TYPICAL SECTION ON TANGENT
ASPHALT

STA. 1360+00.00 TO STA. 1433+34.43 WB
STA. 1473+95.52 TO STA. 1509+65.37 WB
STA. 1560+46.80 TO STA. 1587+98.87 WB
STA. 647+74.38 TO STA. 648+13.79 WB




ROUTE I-44 WBL
TYPICAL SECTION ON CURVE
ASPHALT

STA. 1433+34.43 TO STA. 1473+94.52 WB
STA. 1509+65.37 TO STA. 1560+46.80 WB
STA. 1587+98.87 TO STA. 647+74.38 WB

EXCEPTIONS:
STA. 1460+69.67 TO STA. 1463+31.17 WB

GENERAL NOTES:

ESTIMATE FACTORS:
TACK = 0.08 GAL/SY (NEW ASPHALT SURFACES)
PRIME = 0.35 GAL/SY (AGGREGATE BASE)
SP125BSM = 1.927 TON/CY
SP125B = 1.927 TON/CY
SP250C = 1.946 TON/CY

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NOTES:

1. SEE SPECIAL SHEETS FOR ROCK BASE DAYLIGHTING DETAILS.

ALTERNATE A
TYPICAL SECTIONS
5 OF 6

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER
09/21/2026 8:20:09 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 2 |

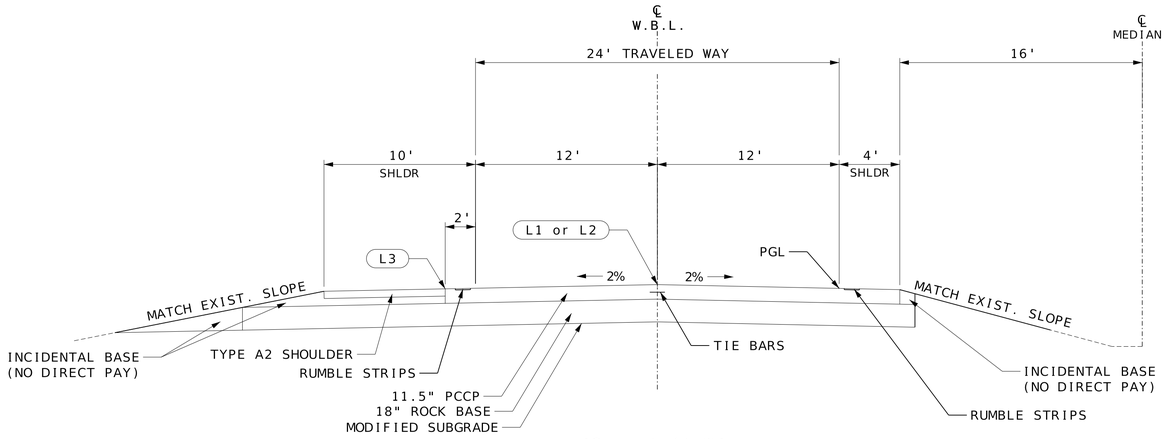
COUNTY
LACLEDE
JOB NO.
JST0119
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

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

211 N. BROADWAY,
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

DISCLAIMER
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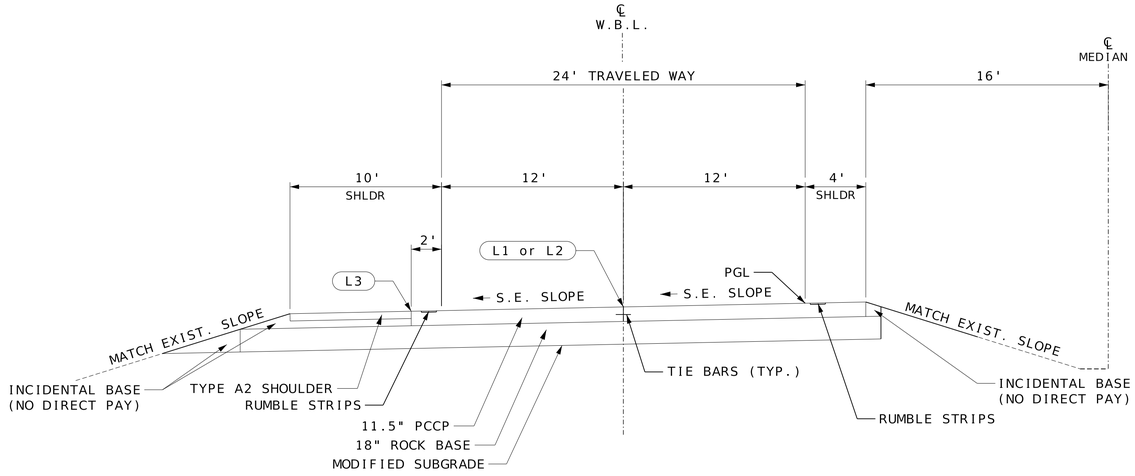



ROUTE I-44 WBL
TYPICAL SECTION ON TANGENT
CONCRETE

STA. 1360+00.00 TO STA. 1433+34.43 WB
STA. 1473+95.52 TO STA. 1509+65.37 WB
STA. 1560+46.80 TO STA. 1587+98.87 WB
STA. 647+74.38 TO STA. 648+13.79 WB

NOTES:

1. SAWCUT JOINTS ARE TO BE SPACED EVERY 15 FEET WITHIN THE TRAVELWAY.
2. SAWCUT JOINTS ARE TO BE SPACED EVERY 15 FEET WITHIN THE TRAVLED WAY. PLACE 1.5 INCH DIAMETER DOWLED BAR 18 INCH LONG AT 12 INCH CENTERS ACROSS EACH JOINT ACCORDING TO THE MODOT STANDARD PLANS.
3. SEE SPECIAL SHEETS FOR ROCK BASE DAYLIGHTING DETAILS.




JOINT LEGEND

SEE STANDARD PLAN 502.05 (SHEET 3)

- L1 LONGITUDINAL JOINT
- L2 LONGITUDINAL CONSTRUCTION JOINT
- L3 LONGITUDINAL CONSTRUCTION JOINT FOR SHOULDERS AND APPROACHES

ROUTE I-44 WBL
TYPICAL SECTION ON TANGENT
CONCRETE

STA. 1433+34.43 TO STA. 1473+94.52 WB
STA. 1509+65.37 TO STA. 1560+46.80 WB
STA. 1587+98.87 WB TO STA. 647+74.38 WB

EXCEPTIONS:
STA. 1460+69.67 TO STA. 1463+31.17 WB

ALTERNATE B
TYPICAL SECTIONS
6 OF 6

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER
09/21/2026 8:20:09 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 2 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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

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

211 N. BROADWAY,
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

## REMOVAL OF IMPROVEMENTS

| PLAN SHEET NO ( _ OF 11) | FROM STATION | TO STATION | ROADWAY | LOCATION | UNIT | QUANTITY | ITEM TO BE REMOVED |
|---|---|---|---|---|---|---|---|
| 1 | 1360+00.00 | 1367+00.00 | I-44 | EB | SQ. YD. | 2,356.09 | EX. UNBONDED OVERLAY REMOVAL |
| 2 | 1367+00.00 | 1394+00.00 | I-44 | EB | SQ. YD. | 9,129.14 | EX. UNBONDED OVERLAY REMOVAL |
| 3 | 1394+00.00 | 1421+00.00 | I-44 | EB | SQ. YD. | 9,104.57 | EX. UNBONDED OVERLAY REMOVAL |
| 4 | 1421+00.00 | 1448+00.00 | I-44 | EB | SQ. YD. | 9,104.24 | EX. UNBONDED OVERLAY REMOVAL |
| 5 | 1448+00.00 | 1450+79.45 | I-44 | EB | SQ. YD. | 947.43 | EX. UNBONDED OVERLAY REMOVAL |
| 5 | 1472+31.48 | 1475+00.00 | I-44 | EB | SQ. YD. | 895.07 | EX. UNBONDED OVERLAY REMOVAL |
| 6 | 1475+00.00 | 1491+50.00 | I-44 | EB | SQ. YD. | 5,500.00 | EX. UNBONDED OVERLAY REMOVAL |
| 7 | 1502+00.00 | 1510+75.00 | I-44 | EB | SQ. YD. | 6,083.33 | EX. UNBONDED OVERLAY REMOVAL |
| 8 | 1529+00.00 | 1556+00.00 | I-44 | EB | SQ. YD. | 9,174.50 | EX. UNBONDED OVERLAY REMOVAL |
| 9 | 1556+00.00 | 1583+00.00 | I-44 | EB | SQ. YD. | 9,130.28 | EX. UNBONDED OVERLAY REMOVAL |
| 10 | 1583+00.00 | 1605+00.00 | I-44 | EB | SQ. YD. | 7,401.27 | EX. UNBONDED OVERLAY REMOVAL |
| 11 | 1605+00.00 | 648+13.79 | I-44 | EB | SQ. YD. | 678.58 | EX. UNBONDED OVERLAY REMOVAL |
| | | | | | | | |
| 5 | 1459+98.61 | 1460+40.77 | I-44 | EB | SQ. YD. | 120.33 | CONCRETE APPROACH PAVEMENT REMOVAL |
| 5 | 1462+66.50 | 1463+07.37 | I-44 | EB | SQ. YD. | 116.78 | CONCRETE APPROACH PAVEMENT REMOVAL |
| 5 | 1460+54.67 | 1460+69.67 | I-44 | WB | SQ. YD. | 62.54 | CONCRETE APPROACH PAVEMENT REMOVAL |
| 5 | 1463+31.17 | 1463+46.17 | I-44 | WB | SQ. YD. | 62.70 | CONCRETE APPROACH PAVEMENT REMOVAL |
| | | | | | | | |
| 1 | 1360+00.00 | 1367+00.00 | I-44 | WB | SQ. YD. | 1,866.67 | FULL DEPTH PAVEMENT REMOVAL |
| 2 | 1367+00.00 | 1394+00.00 | I-44 | WB | SQ. YD. | 7,200.00 | FULL DEPTH PAVEMENT REMOVAL |
| 3 | 1394+00.00 | 1421+00.00 | I-44 | WB | SQ. YD. | 7,200.00 | FULL DEPTH PAVEMENT REMOVAL |
| 4 | 1421+00.00 | 1448+00.00 | I-44 | WB | SQ. YD. | 7,200.00 | FULL DEPTH PAVEMENT REMOVAL |
| 5 | 1448+00.00 | 1460+54.67 | I-44 | WB | SQ. YD. | 3,345.79 | INCLUDES ROUTE T RAMP 1 AUX LANE) |
| 5 | 1463+46.17 | 1475+00.00 | I-44 | WB | SQ. YD. | 3,076.88 | (INCLUDES ROUTE T RAMP 3 AUX LANE) |
| 6 | 1475+00.00 | 1502+00.00 | I-44 | WB | SQ. YD. | 7,801.02 | FULL DEPTH PAVEMENT REMOVAL (INCLUDES ROUTE T RAMP 1 AUX LANE) |
| 7 | 1502+00.00 | 1529+00.00 | I-44 | WB | SQ. YD. | 7,947.78 | FULL DEPTH PAVEMENT REMOVAL (INCLUDES ROUTE T RAMP 3 AUX LANE) |
| 8 | 1529+00.00 | 1556+00.00 | I-44 | WB | SQ. YD. | 7,200.00 | FULL DEPTH PAVEMENT REMOVAL |
| 9 | 1556+00.00 | 1583+00.00 | I-44 | WB | SQ. YD. | 7,200.00 | FULL DEPTH PAVEMENT REMOVAL |
| 10 | 1583+00.00 | 1605+00.00 | I-44 | WB | SQ. YD. | 5,866.67 | FULL DEPTH PAVEMENT REMOVAL |
| 11 | 1605+00.00 | 648+13.79 | I-44 | WB | SQ. YD. | 542.87 | FULL DEPTH PAVEMENT REMOVAL |
| | | | | | | | |
| 1 | 1360+00.00 | 1367+00.00 | I-44 | WB | SQ. YD. | 1,216.67 | INSIDE + OUTSIDE SHOULDER REMOVAL |
| 2 | 1367+00.00 | 1394+00.00 | I-44 | WB | SQ. YD. | 4,673.74 | INSIDE + OUTSIDE SHOULDER REMOVAL |
| 3 | 1394+00.00 | 1421+00.00 | I-44 | WB | SQ. YD. | 4,559.31 | INSIDE + OUTSIDE SHOULDER REMOVAL |
| 4 | 1421+00.00 | 1448+00.00 | I-44 | WB | SQ. YD. | 4,661.27 | INSIDE + OUTSIDE SHOULDER REMOVAL |
| 5 | 1448+00.00 | 1460+54.67 | I-44 | WB | SQ. YD. | 2,156.43 | INSIDE + OUTSIDE SHOULDER REMOVAL |
| 5 | 1463+46.17 | 1475+00.00 | I-44 | WB | SQ. YD. | 1,894.99 | INSIDE + OUTSIDE SHOULDER REMOVAL |
| 6 | 1475+00.00 | 1502+00.00 | I-44 | WB | SQ. YD. | 3,861.12 | INSIDE + OUTSIDE SHOULDER REMOVAL |
| 7 | 1502+00.00 | 1529+00.00 | I-44 | WB | SQ. YD. | 4,197.09 | INSIDE + OUTSIDE SHOULDER REMOVAL |
| 8 | 1529+00.00 | 1556+00.00 | I-44 | WB | SQ. YD. | 4,484.83 | INSIDE + OUTSIDE SHOULDER REMOVAL |
| 9 | 1556+00.00 | 1583+00.00 | I-44 | WB | SQ. YD. | 4,449.33 | INSIDE + OUTSIDE SHOULDER REMOVAL |
| 10 | 1583+00.00 | 1605+00.00 | I-44 | WB | SQ. YD. | 3,549.56 | INSIDE + OUTSIDE SHOULDER REMOVAL |
| 11 | 1605+00.00 | 648+13.79 | I-44 | WB | SQ. YD. | 320.72 | INSIDE + OUTSIDE SHOULDER REMOVAL |
| | | | | | | | |
| 5 | 1450+79.45 | 1459+98.61 | I-44 | EB | SQ. YD. | 3,880.90 | FULL DEPTH PAVEMENT REMOVAL (LANES AND SHOULDERS) |
| 5 | 1463+07.33 | 1472+31.48 | I-44 | EB | SQ. YD. | 3,902.64 | FULL DEPTH PAVEMENT REMOVAL (LANES AND SHOULDERS) |
| 6 | 1491+50.00 | 1502+00.00 | I-44 | EB | SQ. YD. | 4,433.33 | FULL DEPTH PAVEMENT REMOVAL (LANES AND SHOULDERS) |
| 7 | 1502+00.00 | 1510+75.00 | I-44 | EB | SQ. YD. | 3,694.44 | FULL DEPTH PAVEMENT REMOVAL (LANES AND SHOULDERS) |
| | | | | | | | |
| 6 | 0+00.00 | 4+11.00 | ROUTE T RAMP 1 | | SQ. YD. | 1,173.29 | RAMP 1 |
| 7 | 8+90.00 | 14+72.11 | ROUTE T RAMP 3 | | SQ. YD. | 1,737.44 | RAMP 3 |
| 6 | 5+92.86 | 7+95.86 | ROUTE T RAMP 2 | | SQ. YD. | 527.56 | RAMP 2 |
| 7 | 10+69.00 | 11+59.68 | ROUTE T RAMP 4 | | SQ. YD. | 258.89 | RAMP 4 |
| | | | | | | | |

SUMMARY OF QUANTITIES
SHEET 1 OF 12

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

09/21/2026 8:20:09 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

ROUTE: I-44 | STATE: MO
DISTRICT: CD | SHEET NO.: 3
COUNTY: LACLEDE
JOB NO.: JST0119
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE

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

211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

## REMOVAL OF IMPROVEMENTS - SHOULDER STRENGTHENING

| PLAN SHEET NO ( _ OF 16) | FROM STATION | TO STATION | ROADWAY | LOCATION | UNIT | QUANTITY | |
|---|---|---|---|---|---|---|---|
| | | | | | | SHOULDER REMOVAL FOR SHOULDER STRENGTHENING | |
| | | | | | | OUTSIDE SHOULDER (2') - LT | INSIDE SHOULDER (4') - RT |
| 1 | 1215+34.00 | 1219+00.00 | I-44 | WB | SQ.YD | | 268.9 |
| 2 | 1219+00.00 | 1240+00.00 | I-44 | WB | SQ.YD | | 933.3 |
| 3 | 1240+00.00 | 1260+00.00 | I-44 | WB | SQ.YD | | 888.9 |
| 4 | 1260+00.00 | 1280+00.00 | I-44 | WB | SQ.YD | | 888.9 |
| 5 | 1280+00.00 | 1302+00.00 | I-44 | WB | SQ.YD | | 977.8 |
| 6 | 1302+00.00 | 1326+00.00 | I-44 | WB | SQ.YD | | 1,066.7 |
| 7 | 1326+00.00 | 1353+00.00 | I-44 | WB | SQ.YD | | 1,200.0 |
| 8 | 1353+00.00 | 1360+00.00 | I-44 | WB | SQ.YD | | 311.1 |
| 8 | 1358+60.00 | 1360+00.00 | I-44 | WB | SQ.YD | 31.1 | |
| 14 | 778+00.00 | 785+00.00 | I-44 | WB | SQ.YD | | 311.1 |
| 15 | 785+00.00 | 811+00.00 | I-44 | WB | SQ.YD | | 1,155.6 |
| 16 | 811+00.00 | 818+68.48 | I-44 | WB | SQ.YD | | 341.5 |

## REMOVAL OF IMPROVEMENTS (CONT.)

| PLAN SHEET NO ( _ OF 11) | FROM STATION | TO STATION | ROADWAY | LOCATION | UNIT | QUANTITY | ITEM TO BE REMOVED |
|---|---|---|---|---|---|---|---|
| 5 | 1455+94.79 | 1460+68.46 | I-44 | EB (MEDIAN) | LF | 472 | EX. GUARDRAIL, POSTS, CET AND BRIDGE ANCHOR SECTION |
| 5 | 1456+09.93 | 1460+38.57 | I-44 | EB | LF | 424 | EX. GUARDRAIL, POSTS, CET AND BRIDGE ANCHOR SECTION |
| 6 | 1496+92.65 | 1501+93.67 | I-44 | EB (MEDIAN) | LF | 494 | EX. GUARDRAIL, POSTS, END ANCHOR AND CET |
| 6-7 | 1501+16.44 | 1506+15.14 | I-44 | WB (MEDIAN) | LF | 498 | EX. GUARDRAIL, POSTS, END ANCHOR AND CET |
| 5 | 1463+16.43 | 1467+09.76 | I-44 | WB | LF | 397 | EX. GUARDRAIL, POSTS, CET AND BRIDGE ANCHOR SECTION |
| 5 | 1462+89.01 | 1468+24.10 | I-44 | WB (MEDIAN) | LF | 536 | EX. GUARDRAIL, POSTS, CET AND BRIDGE ANCHOR SECTION |
| 5 | 1459+68.73 | 1461+18.61 | I-44 | WB | LF | 151 | EX. GUARDRAIL, POSTS, CET AND BRIDGE ANCHOR SECTION |
| 6 | 1+75.41 | 4+15.00 | ROUTE T RAMP 1 | LT | LF | 240 | EX GUARDRAIL, POSTS, AND END ANCHOR |
| 6 | 6+01.26 | 8+01.37 | ROUTE T RAMP 2 | RT | LF | 200 | EX. GUARDRAIL, POSTS, END ANCHOR AND CET |

## REMOVAL OF IMPROVEMENTS (CONT.)

| TRAFFIC CONTROL SHEET NO ( _ OF 11) | FROM STATION | TO STATION | ROADWAY | LOCATION | UNIT | QUANTITY | ITEM TO BE REMOVED |
|---|---|---|---|---|---|---|---|
| 14 | 1352+28.00 | 1358+68.00 | I-44 | MEDIAN | LF | 640 | EX. MEDIAN GUARD CABLE |
| 18 | 783+42.00 | 786+62.00 | I-44 | MEDIAN | LF | 320 | EX. MEDIAN GUARD CABLE |
| 18 | 787+44.50 | 789+68.50 | I-44 | MEDIAN | LF | 224 | EX. MEDIAN GUARD CABLE |
| 19 | 1208+27.00 | 1218+51.00 | I-44 | MEDIAN | LF | 1,024 | EX. MEDIAN GUARD CABLE |
| 20-21 | 1411+49.00 | 1417+89.00 | I-44 | MEDIAN | LF | 640 | EX. MEDIAN GUARD CABLE |
| 26 | 818+69.50 | 824+93.50 | I-45 | MEDIAN | LF | 624 | EX. MEDIAN GUARD CABLE |
| | | | | | | | |
| 14 | 1462+80.00 | 1464+80.00 | I-44 | EB | LF | 200 | REMOVE TEMPORARY GUARDRAIL |
| 22 | 1458+85.00 | 1460+85.00 | I-44 | WB | LF | 200 | REMOVE TEMPORARY GUARDRAIL |
| | | | | | | | |
| STAGE | | | | | | | |
| PRE 1A | | | I-44 | WB | LF | 19,445 | REMOVE TEMPORARY PAVEMENT MARKING PAINT |
| PRE 1B | | | I-44 | WB | LF | 19,703 | REMOVE TEMPORARY PAVEMENT MARKING PAINT |
| 1 | | | I-44 | EB | LF | 162,498 | REMOVE TEMPORARY PAVEMENT MARKING PAINT |
| 2.1 | | | I-44 | WB | LF | 29,061 | REMOVE TEMPORARY PAVEMENT MARKING PAINT |
| 2.2 | | | I-44 | WB | LF | 152,571 | REMOVE TEMPORARY PAVEMENT MARKING PAINT |
| 2.1 | | | I-44 | EB | SQ YD | 844 | REMOVE TEMPORARY PAVEMENT TRANSITION ASPHALT WEDGE |
| | | | | | | | |
| 14 | 1352+26.45 | 1358+68.71 | I-44 | EB TO EB | SQ.YD | 1,962 | REMOVE TEMPORARY CROSSOVER |
| 18 | 783+40.55 | 789+68.44 | I-44 | EB TO WB & WB TO EB | I | 1,020 | REMOVE TEMPORARY CROSSOVER |
| 19 | 1208+18.63 | 1218+55.54 | I-44 | EB ON TO WB | SQ.YD | 1,887 | REMOVE TEMPORARY CROSSOVER |
| 21-22 | 1411+50.26 | 1417+89.74 | I-44 | EB TO WB & WB TO EB | SQ.YD | 982 | REMOVE TEMPORARY CROSSOVER |
| 26 | 818+68.51 | 824+96.23 | I-44 | EB TO EB | SQ.YD | 979 | REMOVE TEMPORARY CROSSOVER |
| | | | | | LUMP SUM | 1 | |

MOBILIZATION = (1 LUMP SUM)

CONTRACTOR FURNISHED SURVEYING & STAKING = (1 LUMP SUM)

SEEDING - COOL SEASON GRASSES - 14 AC

SEEDING - WARM SEASON GRASSES - 14 AC

TEMPORARY SEEDING - 14 AC

MULCHING - 14 AC

ADDITIONAL MOBILIZATION FOR SEEDING - 3 EA

EXCAVATING AND DISPOSING OF UNSUITABLE MATERIAL (SMALL AREA) - 1 CU YD

EXCAVATING AND DISPOSING OF UNSUITABLE MATERIAL (LARGE AREA) - 1 CU YD

PLACING ROCK FILL - 1 CU YD

MISC. EMERGENCY GUARDRAIL REPAIR - 1 $

MISC. EMERGENCY FULL DEPTH PAVEMENT REPAIR - 1 $

SUMMARY OF QUANTITIES
SHEET 2 OF 12


STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER
10/14/2026 11:04:57 AM
William G. Krussel
MO PE-27561


DATE PREPARED: 10/14/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 3 |

COUNTY: LACLEDE

JOB NO.: JST0119

CONTRACT ID.:

PROJECT NO.:

BRIDGE NO.:

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


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

211 N. BROADWAY,
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

## EARTHWORK

| PLAN SHEET NO ( _ OF 11) | FROM STATION | TO STATION | ROADWAY | LOCATION | EARTH CUT (CU. YD) | FILL (CU. YD) | UNCLASSIFIED EXCAVATION (CU. YD) | COMPACTING EMBANKMENT (CU. YD) | FOR INFORMATION ONLY SURPLUS/DEFICIT * | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1360+00.00 | 1367+00.00 | I-44 | EB & WB | 1,776.0 | 0.0 | 1,776 | 0 | 1,598.4 | |
| 2 | 1367+00.00 | 1394+00.00 | I-44 | EB & WB | 6,862.0 | 82.0 | 6,862 | 82 | 6,093.8 | |
| 3 | 1394+00.00 | 1421+00.00 | I-44 | EB & WB | 6,930.0 | 92.0 | 6,930 | 92 | 6,145.0 | |
| 4 | 1421+00.00 | 1448+00.00 | I-44 | EB & WB | 6,502.0 | 79.0 | 6,502 | 79 | 5,772.8 | |
| 5 | 1448+00.00 | 1475+00.00 | I-44 | EB & WB | 13,720.0 | 992.0 | 13,720 | 992 | 11,356.0 | |
| 6 | 1475+00.00 | 1502+00.00 | I-44 | EB & WB | 12,179.0 | 64.0 | 12,179 | 64 | 10,897.1 | |
| 7 | 1502+00.00 | 1529+00.00 | I-44 | EB & WB | 9,468.0 | 241.0 | 9,468 | 241 | 8,280.2 | |
| 8 | 1529+00.00 | 1556+00.00 | I-44 | EB & WB | 5,670.0 | 533.0 | 5,670 | 533 | 4,570.0 | |
| 9 | 1556+00.00 | 1583+00.00 | I-44 | EB & WB | 5,711.0 | 44.0 | 5,711 | 44 | 5,095.9 | |
| 10 | 1583+00.00 | 1605+00.00 | I-44 | EB & WB | 5,336.0 | 5.0 | 5,336 | 5 | 4,797.4 | |
| 11 | 1605+00.00 | 648+13.79 | I-44 | EB & WB | 319.0 | 0.0 | 319 | 0 | 287.1 | |
| | | | | | | SUBTOTAL | 74,473 | 2,132 | | |
| | | | | | | FROM TEMPORARY CROSSOVER SCHEDULE | 603 | 715 | | |
| | | | | | | PAY TOTAL | 75,076 | 2,847 | | |

* ASSUMING 10% SHRINKAGE FACTOR FOR EXCAVATION.

## WESTBOUND OPTIONAL PAVEMENT

| | | | | | ASPHALT PAVEMENT OPTION | | CONCRETE PAVEMENT OPTION | | |
|---|---|---|---|---|---|---|---|---|---|
| JCD0270 PLAN SHEET NO ( _ OF 16) | STATION | STATION | ROADWAY | LOCATION | OPTIONAL PAVEMENT (SQ. YD) | TYPE 5 AGGREGATE BASE FOR (6 IN. THICK) (SQ. YD) | OPTIONAL PAVEMENT (SQ. YD) | TYPE 5 AGGREGATE BASE FOR (6 IN. THICK) (SQ. YD) | REMARKS |
| 1 | 1208+00.00 | 1219+00.00 | I-44 | WB | 733.3 | 733.3 | 733.3 | 733.3 | INSIDE SHOULDER STRENGTHENING |
| 2 | 1219+00.00 | 1240+00.00 | I-44 | WB | 1,400.0 | 1,400.0 | 1,400.0 | 1,400.0 | INSIDE SHOULDER STRENGTHENING |
| 3 | 1240+00.00 | 1260+00.00 | I-44 | WB | 1,333.3 | 1,333.3 | 1,333.3 | 1,333.3 | INSIDE SHOULDER STRENGTHENING |
| 4 | 1260+00.00 | 1280+00.00 | I-44 | WB | 1,333.3 | 1,333.3 | 1,333.3 | 1,333.3 | INSIDE SHOULDER STRENGTHENING |
| 5 | 1280+00.00 | 1302+00.00 | I-44 | WB | 1,466.7 | 1,466.7 | 1,466.7 | 1,466.7 | INSIDE SHOULDER STRENGTHENING |
| 6 | 1302+00.00 | 1326+00.00 | I-44 | WB | 1,600.0 | 1,600.0 | 1,600.0 | 1,600.0 | INSIDE SHOULDER STRENGTHENING |
| 7 | 1326+00.00 | 1353+00.00 | I-44 | WB | 1,800.0 | 1,800.0 | 1,800.0 | 1,800.0 | INSIDE SHOULDER STRENGTHENING |
| 8 | 1353+00.00 | 1360+00.00 | I-44 | WB | 466.7 | 466.7 | 466.7 | 466.7 | INSIDE SHOULDER STRENGTHENING |
| 14 | 778+00.00 | 785+00.00 | I-44 | WB | 466.7 | 466.7 | 466.7 | 466.7 | INSIDE SHOULDER STRENGTHENING |
| 15 | 785+00.00 | 811+00.00 | I-44 | WB | 1,733.3 | 1,733.3 | 1,733.3 | 1,733.3 | INSIDE SHOULDER STRENGTHENING |
| 16 | 811+00.00 | 818+68.48 | I-44 | WB | 512.3 | 512.3 | 512.3 | 512.3 | INSIDE SHOULDER STRENGTHENING |
| 8 | 1358+60.00 | 1360+00.00 | I-44 | WB | 31.1 | 31.1 | 31.1 | 31.1 | OUTSIDE SHOULDER STRENGTHENING |
| 14 | 778+00.00 | 779+40.00 | I-44 | WB | 31.1 | 31.1 | 31.1 | 31.1 | OUTSIDE SHOULDER STRENGTHENING |
| | | | | SUBTOTAL | 12,907.8 | 12,907.8 | 12,907.8 | 12,907.8 | |
| | | | | FROM TEMPORARY CROSSOVER SCHEDULE | 6,829.1 | 6,829.1 | 6,829.1 | 6,829.1 | |
| | | | | PAY TOTAL | 19,737 | 19,737 | 19,737 | 19,737 | |

NOTE: RUMBLE STRIPS FOR SHOULDER STRENGTHENING TO BE APPLIED AFTER PROJECT TRAFFIC CONTROL IS COMPLETED.

SUMMARY OF QUANTITIES
SHEET 3 OF 12


STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER
09/21/2026 8:20:10 AM
William G. Krussel
MO PE-27561


DATE PREPARED 9/20/2026
ROUTE I-44 | STATE MO
DISTRICT CD | SHEET NO. 3
COUNTY LACLEDE
JOB NO. JST0119
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE


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

211 N. BROADWAY, SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY NO. 001444 ENGINEERING

## WESTBOUND ALTERNATE PAVEMENT

| PLAN SHEET NO ( _ OF 11) | STATION | STATION | ROADWAY | LOCATION | ASPHALT PAVEMENT OPTION (MAINLINE) ALTERNATE PAVEMENT A 14 IN ASPHALT (SQ. YD) | ASPHALT PAVEMENT OPTION (SHOULDER) ALTERNATE PAVEMENT C A2 SHOULDER ASPHALT (SQ. YD) | CONCRETE PAVEMENT OPTION (MAINLINE) ALTERNATE PAVEMENT B 11.5 IN CONCRETE (SQ. YD) | CONCRETE PAVEMENT OPTION (SHOULDER) ALTERNATE PAVEMENT D A2 SHOULDER CONCRETE (SQ. YD) | ROCK BASE PLACING ROCK BASE (SQ. YD) | ROCK BASE FURNISHING ROCK BASE MATERIAL (SQ. YD) | ROCK BASE MODIFIED SUBGRADE (SQ. YD) | ROCK BASE COMPACTING IN CUT (STA) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1360+00.00 | 1367+00.00 | I-44 | WB | 2,333.3 | 622.2 | 2,333.3 | 622.2 | 3,850.0 | 3,850.0 | 3,850.0 | 7.0 |
| 2 | 1367+00.00 | 1394+00.00 | I-44 | WB | 9,000.0 | 2,400.0 | 9,000.0 | 2,400.0 | 14,850.0 | 14,850.0 | 14,850.0 | 27.0 |
| 3 | 1394+00.00 | 1421+00.00 | I-44 | WB | 9,000.0 | 2,400.0 | 9,000.0 | 2,400.0 | 14,850.0 | 14,850.0 | 14,850.0 | 27.0 |
| 4 | 1421+00.00 | 1448+00.00 | I-44 | WB | 9,000.0 | 2,400.0 | 9,000.0 | 2,400.0 | 14,850.0 | 14,850.0 | 14,850.0 | 27.0 |
| 5 | 1448+00.00 | 1460+55.83 | I-44 | WB | 4,186.1 | 1,116.3 | 4,186.1 | 1,116.3 | 6,907.1 | 6,907.1 | 6,907.1 | 12.6 |
| 5 | 1463+50.28 | 1475+00.00 | I-44 | WB | 3,832.4 | 1,022.0 | 3,832.4 | 1,022.0 | 6,323.5 | 6,323.5 | 6,323.5 | 11.5 |
| 6 | 1475+00.00 | 1502+00.00 | I-44 | WB | 9,000.0 | 1,630.8 | 9,000.0 | 1,630.8 | 14,850.0 | 14,850.0 | 14,850.0 | 27.0 |
| 7 | 1502+00.00 | 1529+00.00 | I-44 | WB | 9,000.0 | 1,282.3 | 9,000.0 | 1,282.3 | 14,850.0 | 14,850.0 | 14,850.0 | 27.0 |
| 8 | 1529+00.00 | 1556+00.00 | I-44 | WB | 9,000.0 | 2,400.0 | 9,000.0 | 2,400.0 | 14,850.0 | 14,850.0 | 14,850.0 | 27.0 |
| 9 | 1556+00.00 | 1583+00.00 | I-44 | WB | 9,000.0 | 2,400.0 | 9,000.0 | 2,400.0 | 14,850.0 | 14,850.0 | 14,850.0 | 27.0 |
| 10 | 1583+00.00 | 1605+00.00 | I-44 | WB | 7,333.3 | 1,955.6 | 7,333.3 | 1,955.6 | 12,100.0 | 12,100.0 | 12,100.0 | 22.0 |
| 11 | 1605+00.00 | 648+13.79 | I-44 | WB | 675.6 | 180.2 | 675.6 | 180.2 | 1,114.7 | 1,114.7 | 1,114.7 | 2.0 |
| | | | | SUBTOTAL | 81,360.7 | 19,809.4 | 81,360.7 | 19,809.4 | 134,245.3 | 134,245.3 | 134,245.3 | 244.1 |
| | | | | FROM WESTBOUND RAMP ALTERNATE PAVEMENT SCHEDULE | 3,651.4 | 1,243.6 | 3,651.4 | 1,243.6 | 4,895.0 | 4,895.0 | 4,895.0 | 26.7 |
| | | | | FROM EASTBOUND PAVEMENT FULL DEPTH REPLACEMENT SCHEDULE | - | 3,280.4 | - | 3,280.4 | 21,037.5 | 21,037.5 | 21,037.5 | 38.3 |
| | | | | FROM EASTBOUND RAMPS & AUXILIARY LANES SCHEDULE | - | 307.6 | - | 307.6 | 1,374.8 | 1,374.8 | 1,374.8 | 6.7 |
| | | | | FROM PAVEMENT UNDERDRAINAGE EASTBOUND SCHEDULE | - | 107.0 | - | 107.0 | - | - | - | - |
| | | | | PAY TOTAL | 85,012 | 24,748 | 85,012 | 24,748 | 161,553 | 161,553 | 161,553 | 316 |

## WESTBOUND RAMP ALTERNATE PAVEMENT

| PLAN SHEET NO ( _ OF 11) | STATION | STATION | ROADWAY | LOCATION | ASPHALT PAVEMENT OPTION (MAINLINE) ALTERNATE PAVEMENT A 14 IN ASPHALT (SQ. YD) | ASPHALT PAVEMENT OPTION (SHOULDER) ALTERNATE PAVEMENT C A2 SHOULDER ASPHALT (SQ. YD) | CONCRETE PAVEMENT OPTION (MAINLINE) ALTERNATE PAVEMENT B 11.5 IN CONCRETE (SQ. YD) | CONCRETE PAVEMENT OPTION (SHOULDER) ALTERNATE PAVEMENT D A2 SHOULDER CONCRETE (SQ. YD) | ROCK BASE PLACING ROCK BASE (SQ. YD) | ROCK BASE FURNISHING ROCK BASE MATERIAL (SQ. YD) | ROCK BASE MODIFIED SUBGRADE (SQ. YD) | ROCK BASE COMPACTING IN CUT (STA) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 0+00.00 | 4+11.00 | RAMP 1 | PAVEMENT | 828.0 | 281.1 | 828.0 | 281.1 | 1,109.1 | 1,109.1 | 1,109.1 | 4.1 |
| 6 | 1482+85.90 | 1488+85.86 | I-44 WB | ACCEL LANE | 600.0 | 311.2 | 600.0 | 311.2 | 911.2 | 911.2 | 911.2 | 6.0 |
| 6 | 1490+55.89 | 1491+51.23 | I-44 WB | GORE | 0.0 | 91.1 | 0.0 | 91.1 | 91.1 | 91.1 | 91.1 | 1.0 |
| 7 | 8+90.00 | 14+72.11 | RAMP 3 | PAVEMENT | 1,140.2 | 300.1 | 1,140.2 | 300.1 | 1,440.3 | 1,440.3 | 1,440.3 | 5.8 |
| 7 | 1509+00.33 | 1513+35.16 | I-44 WB | ESCAPE LANE | 521.6 | 0.0 | 521.6 | 0.0 | 521.6 | 521.6 | 521.6 | 4.3 |
| 7 | 1516+01.16 | 1521+51.16 | I-44 WB | DECEL LANE | 561.6 | 260.1 | 561.6 | 260.1 | 821.7 | 821.7 | 821.7 | 5.5 |
| | | | | SUBTOTAL | 3,651.4 | 1,243.6 | 3,651.4 | 1,243.6 | 4,895.0 | 4,895.0 | 4,895.0 | 26.7 |
| | | | | PAY TOTAL | - | - | - | - | - | - | - | - |

* SEE ALTERNATE PAVEMENT TABLE FOR ADDITIONAL ALTERNATE PAVEMENT A QUANTITY
* SEE ALTERNATE PAVEMENT TABLE FOR ADDITIONAL PLACING ROCK BASE, FURNISHING ROCK BASE MATERIAL, AND MODIFIED SUBGRADE QUANTITY

## EASTBOUND PAVEMENT FULL DEPTH REPLACEMENT

| PLAN SHEET NO ( _ OF 11) | STATION | STATION | ROADWAY | LOCATION | CONCRETE PAVEMENT (11 1/2 IN. NON-REINFORCED, 15 FT. JOINT) (SQ. YD) | ASPHALT OPTION (SHOULDER) ALTERNATE PAVEMENT C A2 SHOULDER ASPHALT (SQ. YD) | CONCRETE OPTION (SHOULDER) ALTERNATE PAVEMENT D A2 SHOULDER CONCRETE OPTION (SQ. YD) | ROCK BASE PLACING ROCK BASE (SQ. YD) | ROCK BASE FURNISHING ROCK BASE MATERIAL (SQ. YD) | ROCK BASE MODIFIED SUBGRADE (SQ. YD) | ROCK BASE COMPACTING IN CUT (STA) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | 1450+48.61 | 1459+98.61 | I-44 | EB | 3,166.7 | 844.4 | 844.4 | 5,225.0 | 5,225.0 | 5,225.0 | 9.5 |
| 5 | 1463+07.33 | 1472+57.33 | I-44 | EB | 3,166.7 | 844.4 | 844.4 | 5,225.0 | 5,225.0 | 5,225.0 | 9.5 |
| 6-7 | 1491+50.00 | 1510+75.00 | I-44 | EB | 6,416.7 | 1,591.6 | 1,591.6 | 10,587.5 | 10,587.5 | 10,587.5 | 19.3 |
| | | | | SUBTOTAL | 12,750.1 | 3,280.4 | 3,280.4 | 21,037.5 | 21,037.5 | 21,037.5 | 38.3 |
| | | | | FROM EASTBOUND RAMPS & AUXILIARY LANES SCHEDULE | 564.1 | - | - | - | - | - | - |
| | | | | PAY TOTAL | 13,314 | - | - | - | - | - | - |

# SUMMARY OF QUANTITIES
SHEET 4 OF 12


STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER
10/12/2026 6:12:40 PM
William G. Krussel
MO PE-27561


DATE PREPARED 10/12/2026
ROUTE I-44 | STATE MO
DISTRICT CD | SHEET NO. 3
COUNTY LACLEDE
JOB NO. JST0119
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE


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

211 N. BROADWAY,
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

## EASTBOUND RAMPS & AUXILIARY LANES

| PLAN SHEET NO (_ OF 11) | STATION | STATION | ROADWAY | LOCATION | MAINLINE: CONCRETE PAVEMENT (11 1/2 IN. NON-REINFORCED, 15 FT. JOINT) (SQ. YD) | SHOULDER: ALTERNATE PAVEMENT C A2 SHOULDER ASPHALT (SQ. YD) | SHOULDER: ALTERNATE PAVEMENT D A2 SHOULDER CONCRETE (SQ. YD) | ROCK BASE: FURNISHING ROCK BASE MATERIAL (SQ. YD) | ROCK BASE: PLACING ROCK BASE (SQ. YD) | ROCK BASE: MODIFIED SUBGRADE (SQ. YD) | ROCK BASE: COMPACTING IN CUT (STA) | OVERLAY: (2.5 IN) BITUMINOUS PAVEMENT MIXTURE PG64-22, (BP-1) (TONS) | OVERLAY: TACK COAT (GAL) | OVERLAY: (2.5 IN) ASPHALTIC CONCRETE MIXTURE PG 76-22 (SP125BSM MIX) (TONS) | RAMP: CONCRETE PAVEMENT (8 IN. NON-REINFORCED) 15 FT. JOINTS) (SQ. YD) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 0+00.00 | 5+92.86 | I-44 / ROUTE T | RAMP 2 | | | | | | | | 38.7 | 84.3 | 102.7 | |
| 6 | 5+92.86 | 6+51.09 | I-44 / ROUTE T | RAMP 2 | 129.8 | 25.8 | 25.8 | 155.6 | 155.6 | 155.6 | 0.6 | | | | |
| 6 | 6+51.09 | 7+95.86 | I-44 / ROUTE T | RAMP 2 | | 160.9 | 160.9 | 482.6 | 482.6 | 482.6 | 1.4 | | | | 321.7 |
| 6 | 1489+08.47 | 1492+85.42 | I-44 | EB | 434.3 | | | 434.3 | 434.3 | 434.3 | 3.8 | | | | |
| 7 | 10+69.00 | 11+59.68 | I-44 / ROUTE T | RAMP 4 | | 120.9 | 120.9 | 302.3 | 302.3 | 302.3 | 0.9 | | | | 181.4 |
| 7 | 11+59.68 | 16+82.38 | I-44 / ROUTE T | RAMP 4 | | | | | | | | 71.0 | 111.8 | 116.8 | |
| 7 | 1518+22.76 | 1524+22.76 | I-44 | EB | | | | | | | | 51.8 | 71.0 | 67.5 | |
| | | | | SUBTOTAL | 564.1 | 307.6 | 307.6 | 1,374.8 | 1,374.8 | 1,374.8 | 6.7 | 161.5 | 267.1 | 287.0 | 503.1 |
| | | | | PAY TOTAL | - | - | - | - | - | - | - | - | - | 287 | 503 |

* SEE ALTERNATE PAVEMENT TABLE FOR ADDITIONAL PLACING ROCK BASE, FURNISHING ROCK BASE MATERIAL, AND MODIFIED SUBGRADE QUANTITY

## EASTBOUND PAVEMENT UNBONDED OVERLAY

| PLAN SHEET NO ( _ OF 11) | STATION | STATION | ROADWAY | LOCATION | MISC. UNBONDED CONCRETE OVERLAY PLACEMENT, 11.5 IN. (SQ. YD) | FURNISHING UNBONDED CONCRETE OVERLAY (CU. YD) | UNBONDED CONCRETE OVERLAY INTERLAYER (GEOTEXTILE) (SQ. YD) | PERMANENT AGGREGATE EDGE TREATMENT (TONS) | BITUMINOUS FOG SEAL (GAL) |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1360+00.00 | 1367+00.00 | I-44 | EB | 2,333.3 | 745.4 | 2,333.3 | 18.0 | |
| 2 | 1367+00.00 | 1394+00.00 | I-44 | EB | 9,000.0 | 2,875.0 | 9,000.0 | 69.6 | |
| 3 | 1394+00.00 | 1421+00.00 | I-44 | EB | 9,000.0 | 2,875.0 | 9,000.0 | 69.6 | |
| 4 | 1421+00.00 | 1448+00.00 | I-44 | EB | 9,000.0 | 2,875.0 | 9,000.0 | 69.6 | 65.1 |
| 5 | 1448+00.00 | 1450+48.61 | I-44 | EB | 828.7 | 264.7 | 828.7 | 6.4 | 11.0 |
| 5 | 1472+57.33 | 1475+00.00 | I-44 | EB | 808.9 | 258.4 | 808.9 | 6.3 | 10.8 |
| 6 | 1475+00.00 | 1491+50.00 | I-44 | EB | 5,500.0 | 1,756.9 | 5,500.0 | 42.5 | |
| 7 | 1510+75.00 | 1529+00.00 | I-44 | EB | 6,083.3 | 1,943.3 | 6,083.3 | 47.0 | 81.1 |
| 8 | 1529+00.00 | 1556+00.00 | I-44 | EB | 9,000.0 | 2,875.0 | 9,000.0 | 69.6 | 120.0 |
| 9 | 1556+00.00 | 1583+00.00 | I-44 | EB | 9,000.0 | 2,875.0 | 9,000.0 | 69.6 | 19.8 |
| 10 | 1583+00.00 | 1605+00.00 | I-44 | EB | 7,333.3 | 2,342.6 | 7,333.3 | 56.7 | 75.6 |
| 11 | 1605+00.00 | 648+13.79 | I-44 | EB | 673.3 | 215.1 | 673.3 | 5.2 | 9.0 |
| | | | | SUBTOTAL | 68,560.8 | 21,901.4 | 68,560.8 | 530.1 | 392.4 |
| | | | | PAY TOTAL | 68,561 | 21,901 | 68,561 | 530 | 392 |

## EASTBOUND SHOULDER

| PLAN SHEET NO ( _ OF 11) | STATION | STATION | ROADWAY | LOCATION | TACK COAT (GAL) | BITUMINOUS PAVEMENT MIXTURE PG 64-22, (BP-1) (TONS) |
|---|---|---|---|---|---|---|
| 1 | 1360+00.00 | 1367+00.00 | I-44 | EB | 49.8 | 84.2 |
| 2 | 1367+00.00 | 1394+00.00 | I-44 | EB | 192.0 | 324.7 |
| 3 | 1394+00.00 | 1421+00.00 | I-44 | EB | 192.0 | 324.7 |
| 4 | 1421+00.00 | 1448+00.00 | I-44 | EB | 192.0 | 324.7 |
| 5 | 1448+00.00 | 1450+48.61 | I-44 | EB | 17.7 | 29.9 |
| 5 | 1472+57.33 | 1484+51.12 | I-44 | EB | 84.9 | 143.5 |
| 6 | 1510+75.00 | 1513+04.40 | I-44 | EB | 16.3 | 27.6 |
| 7 | 1524+22.76 | 1529+00.00 | I-44 | EB | 33.9 | 57.4 |
| 8 | 1529+00.00 | 1556+00.00 | I-44 | EB | 192.0 | 324.7 |
| 9 | 1556+00.00 | 1583+00.00 | I-44 | EB | 192.0 | 324.7 |
| 10 | 1583+00.00 | 1605+00.00 | I-44 | EB | 156.4 | 264.5 |
| 11 | 1605+00.00 | 648+13.79 | I-44 | EB | 14.4 | 24.3 |
| | | | | SUBTOTAL | 1,333.4 | 2,254.9 |
| | | | | FROM EASTBOUND RAMPS & AUXILIARY LANES SCHEDULE | 267.1 | 161.5 |
| | | | | PAY TOTAL | 1,601 | 2,416 |

NOTE: PERMANENT AGGREGATE EDGE TREATMENT QUANTITIES ARE BASED ON A 2 FT WIDTH. CONVERSION FACTOR: 0.058 TON/SY

NOTE: BITUMINOUS FOG SEAL QUANTITIES ARE BASED ON APPLICATION TO THE LOW SIDE OF SUPERELEVATED SECTIONS. CONVERSION FACTOR: 0.20 GAL/SY

# SUMMARY OF QUANTITIES
SHEET 5 OF 12

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

10/12/2026 6:13:05 PM
William G. Krussel
MO PE-27561

DATE PREPARED
10/12/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 3 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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


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

211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

## PCC SHOULDER RUMBLE STRIPS - OPTIONAL PAVEMENT

| JCD0270 PLAN SHEET NO ( _ OF 16) | STATION | STATION | ROADWAY | LOCATION | PORTLAND CEMENT CONCRETE SHOULDER RUMBLE STRIP (STA) | REMARKS |
|---|---|---|---|---|---|---|
| 1 | 1208+00.00 | 1219+00.00 | I-44 | WB | 11.0 | OPTIONAL PVMT - INSIDE SHOULDER STRENGTHENING |
| 2 | 1219+00.00 | 1240+00.00 | I-44 | WB | 21.0 | OPTIONAL PVMT - INSIDE SHOULDER STRENGTHENING |
| 3 | 1240+00.00 | 1260+00.00 | I-44 | WB | 20.0 | OPTIONAL PVMT - INSIDE SHOULDER STRENGTHENING |
| 4 | 1260+00.00 | 1280+00.00 | I-44 | WB | 20.0 | OPTIONAL PVMT - INSIDE SHOULDER STRENGTHENING |
| 5 | 1280+00.00 | 1302+00.00 | I-44 | WB | 22.0 | OPTIONAL PVMT - INSIDE SHOULDER STRENGTHENING |
| 6 | 1302+00.00 | 1326+00.00 | I-44 | WB | 24.0 | OPTIONAL PVMT - INSIDE SHOULDER STRENGTHENING |
| 7 | 1326+00.00 | 1353+00.00 | I-44 | WB | 27.0 | OPTIONAL PVMT - INSIDE SHOULDER STRENGTHENING |
| 8 | 1353+00.00 | 1360+00.00 | I-44 | WB | 7.0 | OPTIONAL PVMT - INSIDE SHOULDER STRENGTHENING |
| 8 | 1358+60.00 | 1360+00.00 | I-44 | WB | 1.4 | OPTIONAL PVMT - OUTSIDE SHOULDER STRENGTHENING |
| 14 | 778+00.00 | 779+40.00 | I-44 | WB | 1.4 | OPTIONAL PVMT - OUTSIDE SHOULDER STRENGTHENING |
| 14 | 778+00.00 | 785+00.00 | I-44 | WB | 7.0 | OPTIONAL PVMT - INSIDE SHOULDER STRENGTHENING |
| 15 | 785+00.00 | 811+00.00 | I-44 | WB | 26.0 | OPTIONAL PVMT - INSIDE SHOULDER STRENGTHENING |
| 16 | 811+00.00 | 818+68.48 | I-44 | WB | 7.7 | OPTIONAL PVMT - INSIDE SHOULDER STRENGTHENING |
| | | | | SUBTOTAL | 195.5 | |

NOTE: RUMBLE STRIPS FOR SHOULDER STRENGTHENING TO BE APPLIED AFTER PROJECT TRAFFIC CONTROL IS COMPLETED.

## PCC SHOULDER RUMBLE STRIPS - MAINLINE PAVEMENT

| JST0119 PLAN SHEET NO ( _ OF 11) | STATION | STATION | ROADWAY | LOCATION | PORTLAND CEMENT CONCRETE SHOULDER RUMBLE STRIP (STA) | REMARKS |
|---|---|---|---|---|---|---|
| 1 | 1360+00.00 | 1367+00.00 | I-44 | WB | 14.0 | WESTBOUND ALTERNATE PAVEMENT |
| 2 | 1367+00.00 | 1394+00.00 | I-44 | WB | 54.0 | WESTBOUND ALTERNATE PAVEMENT |
| 3 | 1394+00.00 | 1421+00.00 | I-44 | WB | 54.0 | WESTBOUND ALTERNATE PAVEMENT |
| 4 | 1421+00.00 | 1448+00.00 | I-44 | WB | 54.0 | WESTBOUND ALTERNATE PAVEMENT |
| 5 | 1448+00.00 | 1460+55.83 | I-44 | WB | 25.1 | WESTBOUND ALTERNATE PAVEMENT |
| 5 | 1463+50.28 | 1475+00.00 | I-44 | WB | 23.0 | WESTBOUND ALTERNATE PAVEMENT |
| 6 | 1475+00.00 | 1502+00.00 | I-44 | WB | 45.7 | WESTBOUND ALTERNATE PAVEMENT |
| 7 | 1502+00.00 | 1529+00.00 | I-44 | WB | 42.8 | WESTBOUND ALTERNATE PAVEMENT |
| 8 | 1529+00.00 | 1556+00.00 | I-44 | WB | 54.0 | WESTBOUND ALTERNATE PAVEMENT |
| 9 | 1556+00.00 | 1583+00.00 | I-44 | WB | 54.0 | WESTBOUND ALTERNATE PAVEMENT |
| 10 | 1583+00.00 | 1605+00.00 | I-44 | WB | 44.0 | WESTBOUND ALTERNATE PAVEMENT |
| 11 | 1605+00.00 | 648+13.79 | I-44 | WB | 4.0 | WESTBOUND ALTERNATE PAVEMENT |
| 1 | 1360+00.00 | 1367+00.00 | I-44 | EB | 14.0 | EASTBOUND UNBONDED OVERLAY |
| 2 | 1367+00.00 | 1394+00.00 | I-44 | EB | 54.0 | EASTBOUND UNBONDED OVERLAY |
| 3 | 1394+00.00 | 1421+00.00 | I-44 | EB | 54.0 | EASTBOUND UNBONDED OVERLAY |
| 4 | 1421+00.00 | 1448+00.00 | I-44 | EB | 54.0 | EASTBOUND UNBONDED OVERLAY |
| 5 | 1448+00.00 | 1475+00.00 | I-44 | EB | 16.0 | EASTBOUND UNBONDED OVERLAY |
| 6 | 1475+00.00 | 1502+00.00 | I-44 | EB | 33.0 | EASTBOUND UNBONDED OVERLAY |
| 7 | 1502+00.00 | 1529+00.00 | I-44 | EB | 36.5 | EASTBOUND UNBONDED OVERLAY |
| 8 | 1529+00.00 | 1556+00.00 | I-44 | EB | 54.0 | EASTBOUND UNBONDED OVERLAY |
| 9 | 1556+00.00 | 1583+00.00 | I-44 | EB | 54.0 | EASTBOUND UNBONDED OVERLAY |
| 10 | 1583+00.00 | 1605+00.00 | I-44 | EB | 44.0 | EASTBOUND UNBONDED OVERLAY |
| 11 | 1605+00.00 | 648+13.79 | I-44 | EB | 4.0 | EASTBOUND UNBONDED OVERLAY |
| 5 | 1450+48.61 | 1459+98.61 | I-44 | EB | 19.0 | EASTBOUND ALTERNATE PAVEMENT FD REPLACEMENT |
| 5 | 1463+07.33 | 1472+57.33 | I-44 | EB | 19.0 | EASTBOUND ALTERNATE PAVEMENT FD REPLACEMENT |
| 6-7 | 1491+50.00 | 1510+75.00 | I-44 | EB | 38.5 | EASTBOUND ALTERNATE PAVEMENT FD REPLACEMENT |
| | | | | SUBTOTAL | 962.6 | |
| FROM PCC SHOULDER RUMBLE STRIPS - OPTIONAL PAVEMENT SCHEDULE | | | | | 195.5 | |
| | | | | PAY TOTAL | 1,158 | |

NOTE: RUMBLE STRIPS FOR SHOULDER STRENGTHENING TO BE APPLIED AFTER PROJECT TRAFFIC CONTROL IS COMPLETED.

## TEMPORARY PAVEMENT TRANSITION

| TRAFFIC CONTROL STAGE | ROADWAY | LOCATION | MODIFIED COLDMILLING (DEPTH TRANSITIONS) (SQ YD) | (2.5 IN) ASPHALTIC CONCRETE MIXTURE PG 70-22 (SP125C MIX) (TONS) |
|---|---|---|---|---|
| 2.1 | I-44 | EB | 844 | 141 |
| | | SUBTOTAL | 844 | 141 |
| | | PAY TOTAL | 844 | 141 |

NOTE: ASSUMING FULL WIDTH OF ROADWAY (38 FT).

## TEMPORARY PAVEMENT MARKING

| TRAFFIC CONTROL STAGE | ROADWAY | LOCATION | 4 IN TEMPORARY PAVEMENT MARKING PAINT (LF) (SOLID WHITE) | 4 IN TEMPORARY PAVEMENT MARKING PAINT (LF) (SOLID YELLOW) |
|---|---|---|---|---|
| PRE 1A | I-44 | WB | 19,445 | |
| PRE 1B | I-44 | WB | 19,703 | |
| 1 | I-44 | EB | 81,820 | 80,678 |
| 2.1 | I-44 | WB | 5,147 | 23,914 |
| 2.2 | I-44 | WB | 76,518 | 76,053 |
| | | SUBTOTAL | 202,633 | 180,645 |
| | | PAY TOTAL | 202,633 | 180,645 |

NOTE: SEE REMOVAL OF IMPROVEMENTS SCHEDULE FOR TEMPORARY PAVEMENT MARKING REMOVALS.

SUMMARY OF QUANTITIES
SHEET 6 OF 12

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

10/12/2026 6:27:03 PM
William G. Krussel
MO PE-27561

DATE PREPARED
9/29/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 3 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION | DATE


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

211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

## FULL DEPTH PAVEMENT REPAIR (EASTBOUND UNBONDED OVERLAY)

| PLAN SHEET NO ( _ OF 11) | STATION | STATION | ROADWAY | LOCATION | FURNISHING & PLACING CONCRETE MATERIAL FOR FULL DEPTH PAVEMENT REPAIR (SQ. YD) | SUBGRADE COMPATION (6 IN. DEPTH) (PAVEMENT REPAIR) (SQ. YD) | TYPE 1 OR TYPE 5 AGGREGATE FOR BASE (4 IN. THICK) (PAVEMENT REPAIR) (SQ. YD) | FULL DEPTH PAVEMENT REPAIR SAW CUT (FOR PERIMETER & INTERNAL SAW CUTS) (LF) | DOWEL BAR (DRILLING, FURNISHING & INSTALLATION) FOR FULL DEPTH PAVEMENT REPAIR (EACH) | DOWEL BAR (FURNISHING & INSTALLATION WITH BASKETS) FOR FULL DEPTH PAVEMENT REPAIR (EACH) | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1360+00.00 | 1367+00.00 | I-44 | EB | 93.0 | 9.0 | 9.0 | 216.0 | 120 | 60 | |
| 2 | 1367+00.00 | 1394+00.00 | I-44 | EB | 360.0 | 36.0 | 36.0 | 828.0 | 460 | 230 | |
| 3 | 1394+00.00 | 1421+00.00 | I-44 | EB | 360.0 | 36.0 | 36.0 | 828.0 | 460 | 230 | |
| 4 | 1421+00.00 | 1448+00.00 | I-44 | EB | 360.0 | 36.0 | 36.0 | 828.0 | 460 | 230 | |
| 5 | 1448+00.00 | 1450+79.43 | I-44 | EB | 37.0 | 4.0 | 4.0 | 108.0 | 60 | 30 | |
| 5 | 1472+31.48 | 1475+00.00 | I-44 | EB | 36.0 | 4.0 | 4.0 | 108.0 | 60 | 30 | |
| 6 | 1475+00.00 | 1502+00.00 | I-44 | EB | 360.0 | 36.0 | 36.0 | 828.0 | 460 | 230 | |
| 7 | 1502+00.00 | 1529+00.00 | I-44 | EB | 360.0 | 36.0 | 36.0 | 828.0 | 460 | 230 | |
| 8 | 1529+00.00 | 1556+00.00 | I-44 | EB | 360.0 | 36.0 | 36.0 | 828.0 | 460 | 230 | |
| 9 | 1556+00.00 | 1583+00.00 | I-44 | EB | 360.0 | 36.0 | 36.0 | 828.0 | 460 | 230 | |
| 10 | 1583+00.00 | 1605+00.00 | I-44 | EB | 293.0 | 29.0 | 29.0 | 684.0 | 380 | 190 | |
| 11 | 1605+00.00 | 648+13.79 | I-44 | EB | 22.0 | 2.0 | 2.0 | 72.0 | 40 | 20 | |
| | | | | SUBTOTAL | 3,001.0 | 300.0 | 300.0 | 6,984.0 | 3,880 | 1,940 | |
| | | | | PAY TOTAL | 3,001.0 | 300.0 | 300.0 | 6,984.0 | 3,880 | 1,940 | |

NOTE: ASSUMING 5% OF TOTAL EXISITNG CONCRETE PAVEMENT NEEDING REPAIR.

## CONCRETE APPROACH PAVEMENT

| PLAN SHEET NO ( _ OF 11) | STATION | STATION | ROADWAY | LOCATION | CONCRETE APPROACH PAVEMENT (SQ. YD) | DESCRIPTION |
|---|---|---|---|---|---|---|
| 5 | 1459+98.61 | 1460+40.77 | I-44 | EB | 120.5 | |
| 5 | 1460+55.83 | 1460+98.08 | I-44 | WB | 122.2 | |
| 5 | 1462+66.51 | 1463+07.33 | I-44 | EB | 116.4 | |
| 5 | 1463+10.23 | 1463+50.28 | I-44 | WB | 116.7 | |
| | | | | SUBTOTAL | 476 | |
| | | | | PAY TOTAL | 476 | |

## TEMPORARY CROSSOVER

| TRAFFIC CONTROL SHEET NO ( _ OF 28) | STATION | STATION | ROADWAY | LOCATION | TEMPORARY CROSSOVERS FOR TRAFFIC CONTROL ASPHALT | | TEMPORARY CROSSOVERS FOR TRAFFIC CONTROL CONCRETE | | EARTHWORK (SEE NOTE) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | OPTIONAL PAVEMENT A (SQ. YD) | TYPE 5 AGGREGATE FOR BASE (6 IN. THICK) (SQ. YD) | OPTIONAL PAVEMENT B (SQ. YD) | TYPE 5 AGGREGATE FOR BASE (6 IN. THICK) (SQ. YD) | UNCLASSIFIED EXCAVATION (CU YD) | COMPACTING EMBANKMENT (CU YD) |
| 14 | 1352+26.45 | 1358+68.71 | I-44 | EB TO EB | 1,962.4 | 1,962.4 | 1,962.4 | 1,962.4 | 104.1 | 163.1 |
| 18 | 783+40.55 | 789+68.44 | I-44 | EB TO WB & WB TO EB | 1,019.6 | 1,019.6 | 1,019.6 | 1,019.6 | 79.7 | 121.0 |
| 19 | 1208+18.63 | 1218+55.54 | I-44 | EB ON TO WB | 1,887.0 | 1,887.0 | 1,887.0 | 1,887.0 | 104.1 | 163.1 |
| 21-22 | 1411+50.26 | 1417+89.74 | I-44 | EB TO WB & WB TO EB | 981.6 | 981.6 | 981.6 | 981.6 | 235.4 | 146.9 |
| 26 | 818+68.51 | 824+96.23 | I-44 | EB TO EB | 978.5 | 978.5 | 978.5 | 978.5 | 79.7 | 121.0 |
| | | | | SUBTOTAL | 6,829.1 | 6,829.1 | 6,829.1 | 6,829.1 | 603.0 | 715.1 |
| | | | | PAY TOTAL | - | - | - | - | - | - |

NOTE: EARTHWORK QUANTITIES SHOWN ASSUME THE TEMPORARY CROSSOVERS ARE CONSTRUCTED PRIOR TO SHOULDER STRENGTHENING.IF SHOULDER STRENGTHENING IS PERFORMED CONCURRENTLY WITH TEMPORARY CROSSOVERS, THE NEED FOR EMBANKMENT TO BE HAULED IN MAY BE REDUCED OR ELIMINATED. EARTHWORK BALANCES ARE DEPENDENT UPON CONTRACTOR'S CONSTRUCTION SEQUENCING AND MEANS & METHODS.

SUMMARY OF QUANTITIES
SHEET 7 OF 12

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER
09/21/2026 8:20:10 AM
William G. Krussel
MO PE-27561

DATE PREPARED: 9/20/2026
ROUTE: I-44 | STATE: MO
DISTRICT: CD | SHEET NO.: 3
COUNTY: LACLEDE
JOB NO.: JST0119
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE

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

211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

## MGS GUARDRAIL

| PLAN SHEET NO ( _ OF 11) | BEGIN STATION | END STATION | ROADWAY | OFFSET (FT) | MGS BRIDGE APPROACH TRANSITION SECTION (REGULAR/NO CURB) (EACH) | MGS GUARDRAIL (LF) | MGS GUARDRAIL, 8 FT. POSTS, 6 FT. - 3 IN. SPACING (LF) | TYPE A CRASHWORTHY END TERMINAL (MASH) (EACH) | MGS END ANCHOR (EACH) | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 1382+16.00 | 1389+91.00 | I-44 WB | LT | - | 775.0 | | 1 | 1 | |
| 3 | 1397+25.00 | 1399+37.50 | I-44 WB | LT | - | 212.5 | | 1 | 1 | |
| 5 | 1456+42.27 | 1460+30.85 | I-44 EB | LT | 1 | 387.5 | | 1 | - | GUARDRAIL AT CURVE SECTION |
| 5 | 1456+60.00 | 1460+00.70 | I-44 EB | RT | 1 | 337.5 | | 1 | - | GUARDRAIL AT CURVE SECTION |
| 5 | 1459+83.09 | 1460+81.50 | I-44 WB | LT | 1 | | 100.0 | - | 1 | GUARDRAIL AT CURVE SECTION |
| 5 | 1463+26.47 | 1467+75.22 | I-44 WB | RT | 1 | 450.0 | | 1 | - | GUARDRAIL AT CURVE SECTION |
| 5 | 1463+53.60 | 1466+60.80 | I-44 WB | LT | 1 | 312.5 | | 1 | - | GUARDRAIL AT CURVE SECTION |
| 6 | 1487+50.00 | 4+15.00 | I-44 WB | LT | - | | 550.0 | - | 1 | ROUTE T - RAMP 1 |
| 6 | 6+52.00 | 8+02.00 | I-44 EB | RT | - | | 150.0 | 1 | - | ROUTE T - RAMP 2 |
| 6 - 7 | 1497+44.00 | 1501+81.50 | I-44 EB | LT | - | 437.5 | | 1 | 1 | |
| 6 - 7 | 1501+25.25 | 1505+62.75 | I-44 WB | RT | - | 437.5 | | 1 | 1 | |
| 8 | 1544+25.00 | 1549+50.00 | I-44 WB | LT | - | 525.0 | | 1 | 1 | |
| | | | | SUBTOTAL | 5 | 3,875.0 | 800.0 | 10 | 7 | |
| | | | | PAY TOTAL | 5 | 3,875.0 | 800.0 | 10 | 7 | |

NOTE : GUARDRAIL QUANTITIES ARE CALCULATED IN 12.5 FEET SEGMENTS AS PER STD 606.50F

## MEDIAN GUARD CABLE 3 - STRAND

| TRAFFIC CONTROL SHEET NO ( _ OF 28) | BEGIN STATION | END STATION | ROADWAY | LOCATION | ANCHOR ASSEMBLY, GUARD CABLE 3 - STRAND (EACH) | MEDIAN GUARD CABLE 3 - STRAND (LF) | REMARKS |
|---|---|---|---|---|---|---|---|
| 14 | 1352+28.00 | 1358+68.00 | I-44 | MEDIAN | 2 | 640.0 | |
| 18 | 783+42.00 | 786+62.00 | I-44 | MEDIAN | 2 | 320.0 | |
| 18 | 787+44.50 | 789+68.50 | I-44 | MEDIAN | 2 | 224.0 | |
| 19 | 1208+27.00 | 1218+51.00 | I-44 | MEDIAN | 2 | 1,024.0 | |
| 21-22 | 1411+49.00 | 1417+89.00 | I-44 | MEDIAN | 2 | 640.0 | |
| 26 | 818+69.50 | 824+93.50 | I-44 | MEDIAN | 2 | 624.0 | |
| | | | | SUBTOTAL | 12 | 3,472.0 | |
| | | | | PAY TOTAL | 12 | 3,472 | |

NOTE : GUARD CABLE QUANTITIES ARE CALCULATED IN 16 FEET SEGMENTS AS PER STD 606.42

## TEMPORARY GUARDRAIL

| TRAFFIC CONTROL SHEET NO ( _ OF 28) | BEGIN STATION | END STATION | ROADWAY | LT/RT | MISC. TEMPORARY GUARDRAIL (LF) | MISC. TEMPORARY CRASHWORTHY END TRAEATMENT (MASH) (EACH) | MISC. TEMPORARY BRIDGE APPROACH TRANSITION SECTION (EACH) | REMARKS |
|---|---|---|---|---|---|---|---|---|
| 15 | 1462+80.00 | 1464+80.00 | I-44 EB | LT | 112.5 | 1 | 1 | STAGE 1 |
| 17 | 1501+82.00 | 1503+82.00 | I-44 EB | LT | 150.0 | 1 | | STAGE 1 |
| NOT SHOWN | 707+37.00 | 709+74.50 | I-44 EB | LT | 150.0 | 1 | 1 | STAGE 1 |
| NOT SHOWN | 721+42.00 | 723+79.50 | I-44 EB | LT | 150.0 | 1 | 1 | STAGE 1 |
| 20 | 1247+25.00 | 1249+25.00 | I-44 WB | LT | 150.0 | 1 | | STAGE 2.1 |
| 23 | 1458+85.00 | 1460+85.00 | I-44 WB | LT | 112.5 | 1 | 1 | STAGE 2.2 |
| NOT SHOWN | 698+22.50 | 700+60.00 | I-44 WB | LT | 150.0 | 1 | 1 | STAGE 2.2 |
| NOT SHOWN | 717+94.50 | 720+32.00 | I-44 WB | LT | 150.0 | 1 | 1 | STAGE 2.2 |
| 25 | 1499+50.00 | 1501+50.00 | I-44 WB | LT | 150.0 | 1 | | STAGE 2.2 |
| | | | | SUBTOTAL | 1,275.0 | 9 | 6 | |
| | | | | PAY TOTAL | 1275 | 9 | 6 | |

SUMMARY OF QUANTITIES
SHEET 8 OF 12


STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER
10/12/2026 6:13:12 PM
William G. Krussel
MO PE-27561


DATE PREPARED: 10/2/2026
ROUTE: I-44 | STATE: MO
DISTRICT: CD | SHEET NO.: 3
COUNTY: LACLEDE
JOB NO.: JST0119
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE


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

211 N. BROADWAY,
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

## TEMPORARY RUMBLE STRIP FILLING

| JST0119 PLAN SHEET NO ( _ OF 11) | BEGIN STATION | END STATION | ROADWAY | LOCATION | MISC. RUMBLE STRIP FILLING (LF) | REMARKS |
|---|---|---|---|---|---|---|
| 1 | 1356+00.00 | 1367+00.00 | I-44 | EB | 1,100.0 | LT SIDE |
| 1 | 1347+00.00 | 1367+00.00 | I-44 | EB | 2,000.0 | RT SIDE |
| 2 | 1367+00.00 | 1394+00.00 | I-44 | EB | 2,700.0 | LT SIDE |
| 2 | 1367+00.00 | 1394+00.00 | I-44 | EB | 2,700.0 | RT SIDE |
| 3 | 1394+00.00 | 1421+00.00 | I-44 | EB | 2,700.0 | LT SIDE |
| 3 | 1394+00.00 | 1421+00.00 | I-44 | EB | 2,700.0 | RT SIDE |
| 4 | 1421+00.00 | 1448+00.00 | I-44 | EB | 2,700.0 | LT SIDE |
| 4 | 1421+00.00 | 1448+00.00 | I-44 | EB | 2,700.0 | RT SIDE |
| 5 | 1448+00.00 | 1460+38.00 | I-44 | EB | 1,238.0 | LT SIDE |
| 5 | 1448+00.00 | 1460+19.00 | I-44 | EB | 1,219.0 | RT SIDE |
| 5 | 1462+90.00 | 1475+00.00 | I-44 | EB | 1,210.0 | LT SIDE |
| 5 | 1462+71.00 | 1475+00.00 | I-44 | EB | 1,229.0 | RT SIDE |
| 6 | 1475+00.00 | 1502+00.00 | I-44 | EB | 2,700.0 | LT SIDE |
| 6 | 1475+00.00 | 1484+55.00 | I-44 | EB | 955.0 | RT SIDE |
| 6 | 1490+53.00 | 1502+00.00 | I-44 | EB | 1,147.0 | RT SIDE |
| 7 | 1502+00.00 | 1529+00.00 | I-44 | EB | 2,700.0 | LT SIDE |
| 7 | 1502+00.00 | 1513+10.00 | I-44 | EB | 1,110.0 | RT SIDE |
| 7 | 1523+80.00 | 1529+00.00 | I-44 | EB | 520.0 | RT SIDE |
| 8 | 1529+00.00 | 1556+00.00 | I-44 | EB | 2,700.0 | LT SIDE |
| 8 | 1529+00.00 | 1556+00.00 | I-44 | EB | 2,700.0 | RT SIDE |
| 9 | 1556+00.00 | 1583+00.00 | I-44 | EB | 2,700.0 | LT SIDE |
| 9 | 1556+00.00 | 1583+00.00 | I-44 | EB | 2,700.0 | RT SIDE |
| 10 | 1583+00.00 | 1605+00.00 | I-44 | EB | 2,200.0 | LT SIDE |
| 10 | 1583+00.00 | 1605+00.00 | I-44 | EB | 2,200.0 | RT SIDE |
| 11 | 1605+00.00 | 648+13.79 | I-44 | EB | 202.7 | LT SIDE |
| 11 | 1605+00.00 | 648+13.79 | I-44 | EB | 202.7 | RT SIDE |
| | | | | SUBTOTAL | 46328.0 | |

## TEMPORARY RUMBLE STRIP FILLING

| JCD0270 PLAN SHEET NO ( _ OF 16) | BEGIN STATION | END STATION | ROADWAY | LOCATION | MISC. RUMBLE STRIP FILLING (LF) | REMARKS |
|---|---|---|---|---|---|---|
| 9 | 648+13.79 | 650+00.00 | I-44 | EB | 186.2 | LT SIDE |
| 9 | 648+13.79 | 650+00.00 | I-44 | EB | 186.2 | RT SIDE |
| 10 | 650+00.00 | 677+00.00 | I-44 | EB | 2,700.0 | LT SIDE |
| 10 | 650+00.00 | 677+00.00 | I-44 | EB | 2,700.0 | RT SIDE |
| 11 | 677+00.00 | 700+29.34 | I-44 | EB | 2,242.0 | LT SIDE |
| 11 | 677+00.00 | 700+29.34 | I-44 | EB | 2,242.0 | RT SIDE |
| 12 | 707+65.00 | 731+00.00 | I-44 | EB | 2,335.0 | LT SIDE |
| 12 | 707+65.00 | 731+00.00 | I-44 | EB | 2,335.0 | RT SIDE |
| 13 | 731+00.00 | 758+00.00 | I-44 | EB | 2,700.0 | LT SIDE |
| 13 | 731+00.00 | 758+00.00 | I-44 | EB | 2,700.0 | RT SIDE |
| 14 | 758+00.00 | 785+00.00 | I-44 | EB | 2,696.0 | LT SIDE |
| 14 | 758+00.00 | 785+00.00 | I-44 | EB | 2,696.0 | RT SIDE |
| 15 | 785+00.00 | 786+00.00 | I-44 | EB | 100.0 | LT SIDE |
| 15 | 785+00.00 | 792+00.00 | I-44 | EB | 700.0 | RT SIDE |
| | | | | SUBTOTAL | 26518.4 | |
| | | | | PAY TOTAL | 72846 | |

## PERMANENT PAVEMENT MARKINGS

| PAVEMENT MARKING SHEET NO ( _ OF 6) | START STATION | END STATION | LOCATION | CLASS 2 PAVEMENT MARKING PAINT (25-MIL, TYPE L BEADS) 6" YELLOW SOLID (LF) | 6" WHITE SOLID (LF) | 6" DOTTED WHITE (LF) | 6" WHITE INTERMITTENT (LF) | 12" WHITE SOLID (LF) |
|---|---|---|---|---|---|---|---|---|
| 1 | 1360+00.00 | 1367+00.00 | I-44 EB | 700 | 700 | | 175 | |
| 2 | 1367+00.00 | 1394+00.00 | I-44 EB | 2,700 | 2,700 | | 675 | |
| 2 | 1394+00.00 | 1421+00.00 | I-44 EB | 2,700 | 2,700 | | 675 | |
| 3 | 1421+00.00 | 1448+00.00 | I-44 EB | 2,700 | 2,700 | | 675 | |
| 3 | 1448+00.00 | 1475+00.00 | I-44 EB | 2,700 | 2,700 | | 675 | |
| 4 | 1475+00.00 | 1502+00.00 | I-44 EB | 2,845 | 2,493 | 20 | 675 | 447 |
| 4 | 1502+00.00 | 1529+00.00 | I-44 EB | 2,791 | 2,807 | 140 | 675 | 526 |
| 5 | 1529+00.00 | 1556+00.00 | I-44 EB | 2,700 | 2,700 | | 675 | |
| 5 | 1556+00.00 | 1583+00.00 | I-44 EB | 2,700 | 2,700 | | 675 | |
| 6 | 1583+00.00 | 1605+00.00 | I-44 EB | 2,200 | 2,200 | | 550 | |
| 6 | 1605+00.00 | 648+13.79 | I-44 EB | 202 | 202 | | 51 | |
| 1 | 1360+00.00 | 1367+00.00 | I-44 WB | 700 | 700 | | 175 | |
| 2 | 1367+00.00 | 1394+00.00 | I-44 WB | 2,700 | 2,700 | | 675 | |
| 2 | 1394+00.00 | 1421+00.00 | I-44 WB | 2,700 | 2,700 | | 675 | |
| 3 | 1421+00.00 | 1448+00.00 | I-44 WB | 2,700 | 2,700 | | 675 | |
| 3 | 1448+00.00 | 1475+00.00 | I-44 WB | 2,700 | 2,700 | | 675 | |
| 4 | 1475+00.00 | 1502+00.00 | I-44 WB | 2,700 | 2,846 | 108 | 675 | 267 |
| 4 | 1502+00.00 | 1529+00.00 | I-44 WB | 2,700 | 2,744 | 132 | 675 | 587 |
| 5 | 1529+00.00 | 1556+00.00 | I-44 WB | 2,700 | 2,700 | | 675 | |
| 5 | 1556+00.00 | 1583+00.00 | I-44 WB | 2,700 | 2,700 | | 675 | |
| 6 | 1583+00.00 | 1605+00.00 | I-44 WB | 2,200 | 2,200 | | 550 | |
| 6 | 1605+00.00 | 648+13.79 | I-44 WB | 202 | 202 | | 51 | |
| | | | SUBTOTAL | 49,640 | 49,494 | 400 | 12,352 | 1,827 |
| | | | PAY TOTAL | 49,640 | 62,246 | | | 1,827 |

SUMMARY OF QUANTITIES
SHEET 9 OF 12

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

09/21/2026 8:20:11 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

ROUTE: I-44 | STATE: MO
DISTRICT: CD | SHEET NO.: 3
COUNTY: LACLEDE
JOB NO.: JST0119
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE

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

211 N. BROADWAY,
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

## RELOCATE EX. SIGNS

| PLAN SHEET NO ( _ OF 11) | STATION | ROADWAY | LOCATION | LT/RT | CONCRETE FOOTINGS, EMBEDDED (CU. YD) | RELOCATE EX. SIGN PANEL ASSEMBLY (EACH) | REMARKS |
|---|---|---|---|---|---|---|---|
| 2 | 1360+07.24 | I-44 | EB | RT | 0.13 | 1 | MILE MARKER SIGN |
| 2 | 1370+54.08 | I-44 | EB | RT | 0.13 | 1 | MILE MARKER SIGN |
| 2 | 1381+01.29 | I-44 | WB | LT | 0.13 | 1 | MILE MARKER SIGN |
| 2 | 1381+03.66 | I-44 | EB | RT | 0.13 | 1 | MILE MARKER SIGN |
| 2 | 1391+53.50 | I-44 | WB | LT | 0.13 | 1 | MILE MARKER SIGN |
| 2 | 1391+55.39 | I-44 | EB | RT | 0.13 | 1 | MILE MARKER SIGN |
| 3 | 1401+68.38 | I-44 | WB | LT | 0.13 | 1 | MILE MARKER SIGN |
| 3 | 1401+70.22 | I-44 | EB | RT | 0.13 | 1 | MILE MARKER SIGN |
| 3 | 1412+30.36 | I-44 | WB | LT | 0.13 | 1 | MILE MARKER SIGN |
| 3 | 1412+30.75 | I-44 | EB | RT | 0.13 | 1 | MILE MARKER SIGN |
| 4 | 1422+78.90 | I-44 | EB | RT | 0.13 | 1 | MILE MARKER SIGN |
| 4 | 1433+31.11 | I-44 | WB | LT | 0.13 | 1 | MILE MARKER SIGN |
| 4 | 1433+32.65 | I-44 | EB | RT | 0.13 | 1 | MILE MARKER SIGN |
| 4 | 1443+67.61 | I-44 | WB | LT | 0.13 | 1 | MILE MARKER SIGN |
| 4 | 1443+72.59 | I-44 | EB | RT | 0.13 | 1 | MILE MARKER SIGN |
| 5 | 1454+20.51 | I-44 | WB | LT | 0.13 | 1 | MILE MARKER SIGN |
| 5 | 1455+82.43 | I-44 | WB | LT | 0.13 | 1 | MILE MARKER SIGN |
| 6 | 1475+40.90 | I-44 | EB | RT | 0.13 | 1 | MILE MARKER SIGN |
| 6 | 1475+42.24 | I-44 | WB | LT | 0.13 | 1 | MILE MARKER SIGN |
| 6 | 1485+90.15 | I-44 | WB | LT | 0.13 | 1 | MILE MARKER SIGN |
| 6 | 1491+43.51 | I-44 | EB | RT | 0.13 | 1 | EXIT 140 SIGN |
| 6 | 1496+55.30 | I-44 | WB | LT | 0.13 | 1 | MILE MARKER SIGN |
| 6 | 1496+56.19 | I-44 | EB | RT | 0.13 | 1 | MILE MARKER SIGN |
| 7 | 1507+05.46 | I-44 | WB | LT | 0.13 | 1 | MILE MARKER SIGN |
| 7 | 1507+07.03 | I-44 | WB | RT | 0.13 | 1 | MILE MARKER SIGN |
| 7 | 1510+75.00 | I-44 | EB | RT | 0.13 | 1 | EXIT 140 SIGN |
| 7 | 1517+51.83 | I-44 | WB | LT | 0.13 | 1 | EXIT 50 MPH |
| 7 | 1517+55.50 | I-44 | EB | RT | 0.13 | 1 | MILE MARKER SIGN |
| 7 | 1522+57.43 | I-44 | WB | LT | 0.13 | 1 | EXIT 140 SIGN |
| 7 | 1527+98.08 | I-44 | WB | LT | 0.13 | 1 | MILE MARKER SIGN |
| 7 | 1527+99.60 | I-44 | EB | RT | 0.13 | 1 | MILE MARKER SIGN |
| 8 | 1538+43.42 | I-44 | WB | LT | 0.13 | 1 | MILE MARKER SIGN |
| 8 | 1538+43.89 | I-44 | EB | RT | 0.13 | 1 | MILE MARKER SIGN |
| 8 | 1548+82.62 | I-44 | WB | LT | 0.13 | 1 | MILE MARKER SIGN |
| 8 | 1548+83.42 | I-44 | EB | RT | 0.13 | 1 | MILE MARKER SIGN |
| 9 | 1559+81.65 | I-44 | WB | LT | 0.13 | 1 | MILE MARKER SIGN |
| 9 | 1559+78.70 | I-44 | EB | RT | 0.13 | 1 | MILE MARKER SIGN |
| 9 | 1570+37.77 | I-44 | WB | LT | 0.13 | 1 | MILE MARKER SIGN |
| 9 | 1570+38.88 | I-44 | EB | RT | 0.13 | 1 | MILE MARKER SIGN |
| 9 | 1580+87.81 | I-44 | WB | LT | 0.13 | 1 | MILE MARKER SIGN |
| 9 | 1580+90.42 | I-44 | EB | RT | 0.13 | 1 | MILE MARKER SIGN |
| 10 | 1591+42.28 | I-44 | WB | LT | 0.13 | 1 | MILE MARKER SIGN |
| 10 | 1591+43.73 | I-44 | EB | RT | 0.13 | 1 | MILE MARKER SIGN |
| 10 | 1602+02.93 | I-44 | WB | LT | 0.13 | 1 | MILE MARKER SIGN |
| 10 | 1602+04.49 | I-44 | EB | RT | 0.13 | 1 | MILE MARKER SIGN |
| | | | | SUBTOTAL | 6 | 45 | |
| | | | | PAY TOTAL | 6 | 45 | |

NOTE: REMOVAL OF EXISTING SIGNS IS INCLUDED IN THE PAY ITEM "RELOCATE EXISTING SIGN PANEL ASSEMBLY." SEE JSP - RELOCATE EXISTING SIGN ASSEMBLY FOR ADDITIONAL INFO.

SUMMARY OF QUANTITIES
SHEET 10 OF 12


STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER
09/21/2026 8:20:11 AM
William G. Krussel
MO PE-27561


DATE PREPARED: 9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 3 |

COUNTY: LACLEDE
JOB NO.: JST0119
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

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


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

211 N. BROADWAY,
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

## STAGING (FOR INFORMATION ONLY)

| TRAFFIC CONTROL STAGE | ROADWAY | LOCATION | TEMPORARY TRAFFIC BARRIER CONTRACTOR FURNISHED/RETAINED (LF) | RELOCATING TEMP. TRAFFIC BARRIER (LF) | WORK ZONE CRASH CUSHION (NARROW) (EACH) | TYPE 3 MOVEABLE BARRICADE (EACH) | FLASHING ARROW PANEL (EACH) | TEMPORARY LONG-TERM RUMBLE STRIPS (EACH) | CHANNELIZER (TRIM-LINE) (EACH) |
|---|---|---|---|---|---|---|---|---|---|
| PRE 1A | I-44 | WB | | | | | 2 | | 76 * |
| PRE 1B | I-44 | WB | | | | | | | 35 * |
| 1 | I-44 | EB | 39,775 | | | 7 | 2 * | 8 | 104 * |
| 2.1 | I-44 | WB | | 21,238 | 1 | 7 * | 2 * | 8 | 128 |
| 2.2 | I-44 | WB | | 37,900 | | 4 * | 2 * | 8 | 115 * |

* = RELOCATE TRAFFIC CONTROL DEVICE. NO DIRECT PAY ACCORDING TO MODOT STANDARD SPECIFICATIONS 616.12

NOTE: ASSUMING 4 SEPARATE 1 MILE STAGES FOR PRE-STAGE 1A.

NOTE: SEE D2BS SHEET FOR FINAL TRAFFIC CONTROL QUANTITIES. THIS SCHEDULE IS FOR INFORMATION ONLY.

## EROSION CONTROL

| EROSION CONTROL PLAN SHEET NO ( _ OF 6) | STATION | STATION | ROADWAY | LOCATION | SILT FENCE (LF) | MISCELLANEOUS INLET CHECK (EACH) | ALTERNATE DITCH CHECK (LF) | SEDIMENT REMOVAL (CU. YD) | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1340+00.00 | 1367+00.00 | I-44 | LT/RT | 555 | | 100 | 11 | |
| 2 | 1367+00.00 | 1394+00.00 | I-44 | LT/RT | 1,729 | | 360 | 36 | |
| 2 | 1394+00.00 | 1421+00.00 | I-44 | LT/RT | 2,707 | 1 | 680 | 63 | |
| 3 | 1421+00.00 | 1448+00.00 | I-44 | LT/RT | 2,731 | 1 | 480 | 53 | |
| 3 | 1448+00.00 | 1475+00.00 | I-44 | LT/RT | 4,867 | 1 | 460 | 73 | |
| 4 | 1475+00.00 | 1502+00.00 | I-44 | LT/RT | 4,133 | 3 | 620 | 76 | |
| 4 | 1502+00.00 | 1529+00.00 | I-44 | LT/RT | 4,954 | 2 | 520 | 78 | |
| 5 | 1529+00.00 | 1556+00.00 | I-44 | LT/RT | 2,163 | | 460 | 45 | |
| 5 | 1556+00.00 | 1583+00.00 | I-44 | LT/RT | 2,791 | | 880 | 72 | |
| 6 | 1583+00.00 | 1605+00.00 | I-44 | LT/RT | 3,948 | | | 40 | |
| 6 | 1605+00.00 | 673+00.00 | I-44 | LT/RT | 407 | | 200 | 15 | |
| | | | | SUBTOTAL | 30,985 | 8 | 4,760 | 562 | |
| | | | | PAY TOTAL | 40,281 | 10 | 6,188 | 731 | |

NOTE: A CONTINGENCY OF 30% IS APPLIED TO ALL EROSION CONTROL ITEMS.

## PAVEMENT UNDERDRAINAGE EASTBOUND

| PLAN SHEET NO ( _ OF 11) | STATION | STATION | ROADWAY | LOCATION | PIPE AGGREGATE PAVEMENT EDGE DRAIN (LF) | OUTLET PIPES AND SPLASH PADS (EACH) | ASPHALT OPTION (TRANSVERSE) ALTERNATE PAVEMENT C TYPE A2 SHOULDER (SQ YD) | CONCRETE OPTION (TRANSVERSE) ALTERNATE PAVEMENT D TYPE A2 SHOULDER (SQ YD) | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| 1-4 | 1360+00.00 | 1433+34.43 | I-44 EB | LT | 7,334 | 29 | | | |
| 1-5 | 1360+00.00 | 1450+48.61 | I-44 EB | RT | 9,049 | 36 | 40 | 40 | |
| 5-6 | 1472+57.33 | 1484+51.12 | I-44 EB | RT | 1,194 | 5 | 6 | 6 | |
| 5-6 | 1473+95.52 | 1484+51.12 | I-44 EB | LT | 1,056 | 4 | | | |
| 7-10 | 1510+75.00 | 1587+98.87 | I-44 EB | LT | 7,724 | 31 | | | |
| 9-11 | 1560+46.80 | 648+13.79 | I-44 EB | RT | 4,656 | 19 | 21 | 21 | |
| 11 | 647+74.38 | 648+13.79 | I-44 EB | LT | 39 | 0 | | | CONNECT TO PR. PIPE IN ADJACENT CONTRACT |
| | | | | SUBTOTAL | 31,052 | 124 | 67 | 67 | |
| | | | | PAY TOTAL | 31,052 | 124 | - | - | |

NOTE: CONSTRUCT PAVEMENT UNDERDRAINAGE THROUGH THE LIMITS OF EASTBOUND UNBONDED OVERLAY PAVEMENT REPLACEMENT PER STANDARD PLAN 605.10.

NOTE: TYPE A2 SHOULDER QUANTITIES ARE BASED ON A 2' WIDE TRANSVERSE TRENCH FOR THE OUTLET PIPE INSTALLATION.

SUMMARY OF QUANTITIES
SHEET 11 OF 12


REGISTERED PROFESSIONAL ENGINEER
STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561

10/12/2026 6:27:29 PM
William G. Krussel
MO PE-27561


DATE PREPARED
9/29/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |

| DISTRICT | SHEET NO. |
|---|---|
| CD | 3 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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


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

211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

| SIGN | SIZE IN. | AREA SQ.FT. | QTY EACH | TOTAL AREA SQ.FT. | QTY RELOC EACH | TOTAL RELOC SQ.FT. | SIGN NO. | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|
| **WARNING SIGNS** | | | | | | | | |
| WO1-1L | 48X48 | 16.00 | | | | | | TURN (SYMBOL LEFT) |
| WO1-1R | 48X48 | 16.00 | | | | | | TURN (SYMBOL RIGHT) |
| WO1-2L | 48X48 | 16.00 | | | | | | CURVE (SYMBOL LEFT) |
| WO1-2R | 48X48 | 16.00 | | | | | | CURVE (SYMBOL RIGHT) |
| WO1-3L | 48X48 | 16.00 | | | | | | REVERSE TURN (SYMBOL LEFT) |
| WO1-3R | 48X48 | 16.00 | | | | | | REVERSE TURN (SYMBOL RIGHT) |
| WO1-4L | 48X48 | 16.00 | 2 | 32.00 | 4 | 64.00 | 15 | REVERSE CURVE (SYMBOL LEFT) |
| WO1-4R | 48X48 | 16.00 | 1 | 16.00 | 2 | 32.00 | 15 | REVERSE CURVE (SYMBOL RIGHT) |
| WO1-4bL | 48X48 | 16.00 | | | | | | DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT) |
| WO1-4bR | 48X48 | 16.00 | | | | | | DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT) |
| WO1-4cL | 48X48 | 16.00 | | | | | | TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT) |
| WO1-4cR | 48X48 | 16.00 | | | | | | TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT) |
| WO1-6 | 60X30 | 12.50 | 4 | 50.00 | 7 | 87.50 | 16 | HORIZONTAL ARROW (SYMBOL) |
| WO1-6a | 72X36 | 18.00 | | | | | | HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE) |
| WO1-7 | 60X30 | 12.50 | | | | | | 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 | 3 | 48.00 | 2 | 32.00 | 40 | 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 | 4 | 64.00 | 8 | 128.00 | 63 | SPEED LIMIT AHEAD |
| WO4-2L | 48X48 | 16.00 | 2 | 32.00 | 4 | 64.00 | 73 | MERGE (SYMBOL FROM LEFT) |
| WO4-2R | 48X48 | 16.00 | 2 | 32.00 | 12 | 192.00 | 72 | MERGE (SYMBOL FROM RIGHT) |
| WO4-1aL | 48X48 | 16.00 | | | | | | MERGE (LEFT) |
| WO4-1aR | 48X48 | 16.00 | 1 | 16.00 | | | 70 | MERGE (RIGHT) |
| WO5-1 | 48X48 | 16.00 | 2 | 32.00 | 2 | 32.00 | 43 | 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 | 2 | 32.00 | 4 | 64.00 | 31 | TWO WAY TRAFFIC (SYMBOL) |
| WO7-3a | 30X24 | 5.00 | | | | | | NEXT XX MILES (PLAQUE) |
| WO8-1 | 48X48 | 16.00 | | | | | | 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 |
| 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) |
| WO8-17P | 30X24 | 5.00 | | | | | | SHOULDER DROP-OFF (PLAQUE) |
| W10-1 | 42RND. | 9.62 | | | | | | RAILROAD CROSSING |
| WO12-1 | 24X24 | 4.00 | | | | | | DOUBLE DOWN ARROW (SYMBOL) |
| WO12-2 | 48X48 | 16.00 | | | | | | LOW CLEARANCE (SYMBOL) |
| W012-2x | 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 | 6 | 96.00 | 28 | 448.00 | 1 | ROAD/BRIDGE/RAMP WORK AHEAD |
| WO20-2 | 48X48 | 16.00 | 3 | 48.00 | 6 | 96.00 | 18 | DETOUR AHEAD |
| WO20-3 | 48X48 | 16.00 | 3 | 48.00 | 6 | 96.00 | 70 | ROAD CLOSED AHEAD |
| WO20-4 | 48X48 | 16.00 | | | | | | ONE LANE ROAD AHEAD |
| WO20-5 | 48X48 | 16.00 | 12 | 192.00 | 30 | 480.00 | 5,64, 65,66, 67,68, 69 | RIGHT/CENTER/LEFT LANE CLOSED AHEAD |
| WO20-5a | 48X48 | 16.00 | | | | | | 2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD |
| WO20-6a | 48X48 | 16.00 | 2 | 32.00 | 6 | 96.00 | 6 | RIGHT/CENTER/LEFT LANE CLOSED |
| WO20-7a | 48X48 | 16.00 | | | | | | FLAGGER (SYMBOL) |
| WO21-2 | 36X36 | 9.00 | | | | | | FRESH OIL |
| WO21-5 | 48X48 | 16.00 | 1 | 16.00 | 3 | 48.00 | 21 | SHOULDER WORK / SHOULDER WORK AHEAD |
| WO22-1 | 48X48 | 16.00 | | | | | | BLASTING ZONE AHEAD |
| WO22-2 | 42X36 | 10.50 | | | | | | TURN OFF 2-WAY RADIO AND PHONE |
| WO22-3 | 42X36 | 10.50 | | | | | | END BLASTING ZONE |
| GO22-1 | 21X15 | 2.19 | 4 | 8.76 | | | 55 | WET PAINT (ARROW PIVOTS) |

| SIGN | SIZE IN. | AREA SQ.FT. | QTY EACH | TOTAL SQ.FT. | QTY RELOC EACH | TOTAL RELOC SQ.FT. | SIGN NO. | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|
| **GUIDE SIGNS** | | | | | | | | |
| E05-1 | 36X48 | 12.00 | 1 | 12.00 | 4 | 48.00 | 49 | GORE EXIT |
| E05-2 | 48X36 | 12.00 | 1 | 12.00 | 5 | 60.00 | 74 | EXIT OPEN |
| E05-2a | 48X36 | 12.00 | | | | | | EXIT CLOSED |
| GO20-1 | 60X24 | 10.00 | 4 | 40.00 | 8 | 80.00 | 2 | ROAD WORK NEXT XX MILES |
| GO20-2 | 48X24 | 8.00 | 2 | 16.00 | 4 | 32.00 | 26 | 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 | 19 | 114.00 | 46 | 276.00 | 54 | WORK ZONE (PLAQUE) |
| MO4-8a | 24X18 | 3.00 | 2 | 6.00 | 4 | 12.00 | 52 | END DETOUR |
| MO4-9L | 48X36 | 12.00 | | | | | | DETOUR (LEFT) |
| MO4-9R | 48X36 | 12.00 | | | | | | DETOUR (RIGHT) |
| 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 | 3 | 20.79 | 2 | 13.86 | 13 | YIELD |
| R1-2a | 36X36 | 9.00 | | | | | | TO ONCOMING TRAFFIC (PLAQUE) |
| R1-3P | 30X12 | 2.50 | | | | | | ALL WAY (PLAQUE) |
| R2-1 | 36X48 | 12.00 | 21 | 252.00 | 66 | 792.00 | 4,25 | SPEED LIMIT XX |
| R3-1 | 48X48 | 16.00 | | | | | | NO RIGHT TURN (SYMBOL) |
| R3-2 | 48X48 | 16.00 | | | | | | 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 | 2 | 12.50 | 2 | 12.50 | 62 | 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 | | | | | | SIDEWALK CLOSED |
| R9-11L | 24X18 | 3.00 | | | | | | SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE |
| R9-11R | 24X18 | 3.00 | | | | | | SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE |
| R10-6 | 24X36 | 6.00 | | | | | | STOP HERE ON RED (45^ ARROW) |
| R11-2 | 48X30 | 10.00 | 2 | 20.00 | 2 | 20.00 | 29 | ROAD CLOSED |
| R11-3a | 60X30 | 12.50 | | | | | | ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY |
| R11-4 | 60X30 | 12.50 | | | | | | ROAD CLOSED TO THRU TRAFFIC |
| CONST-3A | 60X48 | 20.00 | 4 | 80.00 | 8 | 160.00 | 3A | FINE SIGN |
| CONST-3X | 56X12 | 4.67 | | | | | | SPEEDING/PASSING (PLATE) |
| **MISCELLANEOUS SIGNS** | | | | | | | | |
| CONST-5 | 48X36 | 12.00 | 2 | 24.00 | 4 | 48.00 | 74 | ROAD IMPROVEMENTS FALL 2028 |
| CONST-5 | 96X48 | 32.00 | | | | | | POINT OF PRESENCE |
| CONST-8 | 48X36 | 12.00 | 4 | 48.00 | 8 | 96.00 | 3 | WORK ZONE NO PHONE ZONE |
| SP-RUM-1 | 48X48 | 16.00 | 4 | 64.00 | 8 | 128.00 | 75 | RUMBLE STRIPS AHEAD |
| DETOUR 1A | 78X36 | 19.50 | 2 | 39.00 | 1 | 19.50 | | DETOUR SIGNAGE |
| DETOUR 1B | 78X36 | 19.50 | 1 | 19.50 | 1 | 19.50 | | DETOUR SIGNAGE |
| DETOUR 1C | 78X36 | 19.50 | 2 | 39.00 | 1 | 19.50 | | DETOUR SIGNAGE |
| DETOUR 1D | 78X36 | 19.50 | 1 | 19.50 | 1 | 19.50 | | DETOUR SIGNAGE |
| DETOUR 1E | 78X36 | 19.50 | 3 | 58.50 | 3 | 58.50 | | DETOUR SIGNAGE |
| DETOUR 1F | 78X36 | 19.50 | 1 | 19.50 | 1 | 19.50 | | DETOUR SIGNAGE |
| DETOUR 1G | 78X36 | 19.50 | 1 | 19.50 | 1 | 19.50 | | DETOUR SIGNAGE |
| DETOUR 2A | 78X36 | 19.50 | 1 | 19.50 | | | | DETOUR SIGNAGE |
| DETOUR 2C | 78X36 | 19.50 | 2 | 39.00 | | | | DETOUR SIGNAGE |
| DETOUR 2D | 78X36 | 19.50 | 1 | 19.50 | | | | DETOUR SIGNAGE |
| DETOUR 2E | 78X36 | 19.50 | 3 | 58.50 | | | | DETOUR SIGNAGE |
| DETOUR 2F | 78X36 | 19.50 | 1 | 19.50 | | | | DETOUR SIGNAGE |
| DETOUR 2G | 78X36 | 19.50 | 1 | 19.50 | | | | DETOUR SIGNAGE |
| DETOUR 3A | 78X36 | 19.50 | 3 | 58.50 | 3 | 58.50 | | DETOUR SIGNAGE |
| DETOUR 3C | 78X36 | 19.50 | 1 | 19.50 | 1 | 19.50 | | DETOUR SIGNAGE |
| DETOUR 3E | 78X36 | 19.50 | 2 | 39.00 | 2 | 39.00 | | DETOUR SIGNAGE |
| DETOUR 3F | 78X36 | 19.50 | 2 | 39.00 | 2 | 39.00 | | DETOUR SIGNAGE |
| DETOUR 3G | 78X36 | 19.50 | 2 | 39.00 | 2 | 39.00 | | DETOUR SIGNAGE |
| DETOUR 5A | 78X36 | 19.50 | 3 | 58.50 | | | | DETOUR SIGNAGE |
| DETOUR 5C | 78X36 | 19.50 | 1 | 19.50 | | | | DETOUR SIGNAGE |
| DETOUR 5E | 78X36 | 19.50 | 2 | 39.00 | | | | DETOUR SIGNAGE |
| DETOUR 5F | 78X36 | 19.50 | 2 | 39.00 | | | | DETOUR SIGNAGE |
| DETOUR 5G | 78X36 | 19.50 | 2 | 39.00 | | | | DETOUR SIGNAGE |

| ITEM NUMBER | TOTAL QTY | EFFECTIVE: 07-01-2025 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 | 1 | WORK ZONE CRASH CUSHION (NARROW) |
| 6122041 | | WORK ZONE CRASH CUSHION (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 | 128 | CHANNELIZER (TRIM-LINE) |
| 6161026 | | CHANNELIZER (VERTICAL PANEL) |
| 6161030 | 7 | TYPE 3 MOVEABLE BARRICADE |
| 6161033 | 28 | DIRECTION INDICATOR BARRICADE |
| 6161040 | 2 | FLASHING ARROW PANEL |
| 6161047 | | TYPE 3 OBJECT MARKER |
| 6161055 | 28 | SEQUENTIAL FLASHING WARNING LIGHT |
| 6161070 | | TUBULAR MARKER |
| 6161095 | 2 | RADAR SPEED ADVISORY SYSTEM |
| 6161096 | | CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED |
| 6161098A | | CHANGEABLE MESSAGE SIGN WITHOUT COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED |
| 6161099 | 6 | CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED |
| 6162000A | | WORK ZONE TRAFFIC SIGNAL SYSTEM |
| 6162002 | 24 | TEMPORARY LONG-TERM RUMBLE STRIPS |
| 6173600D | 39775 | 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 | 59138 | RELOCATING TEMPORARY TRAFFIC BARRIER |
| 6175011B | | RELOCATING TEMP. TRAFFIC BARRIER ANCHORED |
| 6175013 | | RELOCATING TEMP. TRAFFIC BARRIER STIFFNESS |
| 6175020A | | RELOCATING TEMP. TRAFFIC BARRIER HEIGHT |
| 6208064A | | TEMPORARY RAISED PAVEMENT MARKER |
| 9029400 | | TEMPORARY TRAFFIC SIGNALS |
| 9029401 | | TEMPORARY TRAFFIC SIGNALS AND LIGHTING |
| 6169901 | 1 | WORK ZONE INTELLIGENT TRANSPORTATION SYSTEM |

| 616-10.05 | TOTAL |
|---|---|
| CONSTRUCTION SIGNS | 2,313.00 |
| 616-10.10 | TOTAL |
| RELOCATED SIGNS | 4,109.00 |

# SUMMARY OF QUANTITIES
SHEET 12 OF 12


STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER
10/12/2026 6:27:31 PM
William G. Krussel
MO PE-27561


DATE PREPARED
9/29/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 3 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

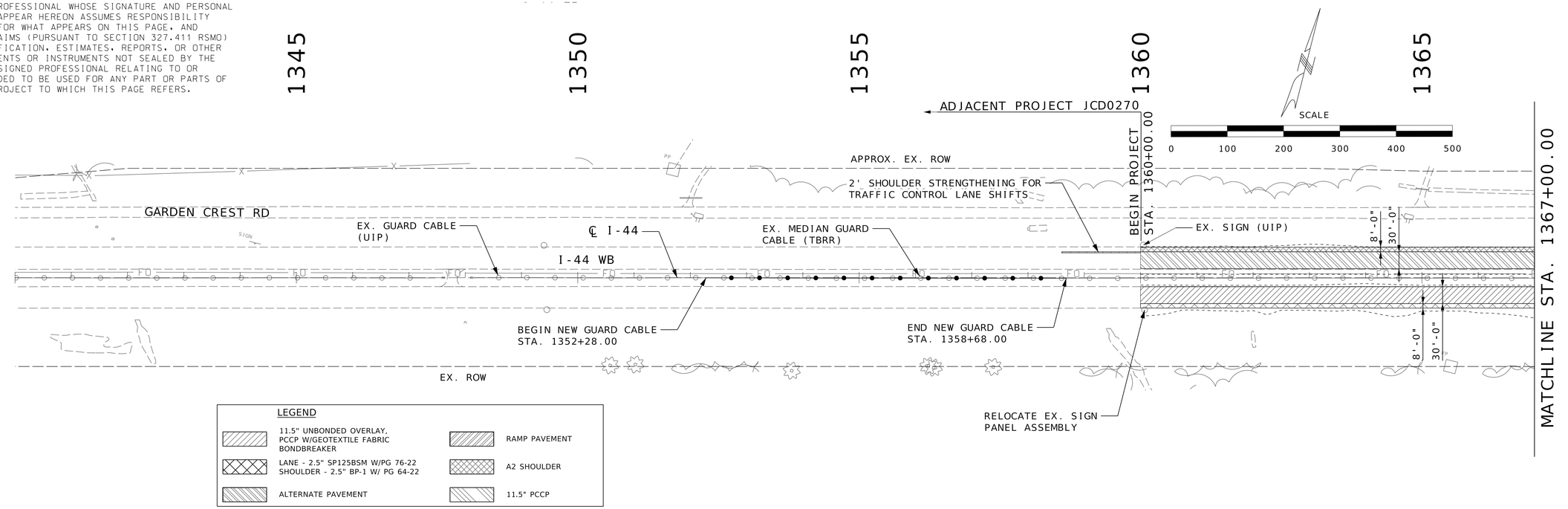
PROJECT NO.

BRIDGE NO.

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


MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)
211 N. BROADWAY,
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

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PLAN AND PROFILE SHEET
1 OF 11

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

09/21/2026 8:20:11 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 4 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

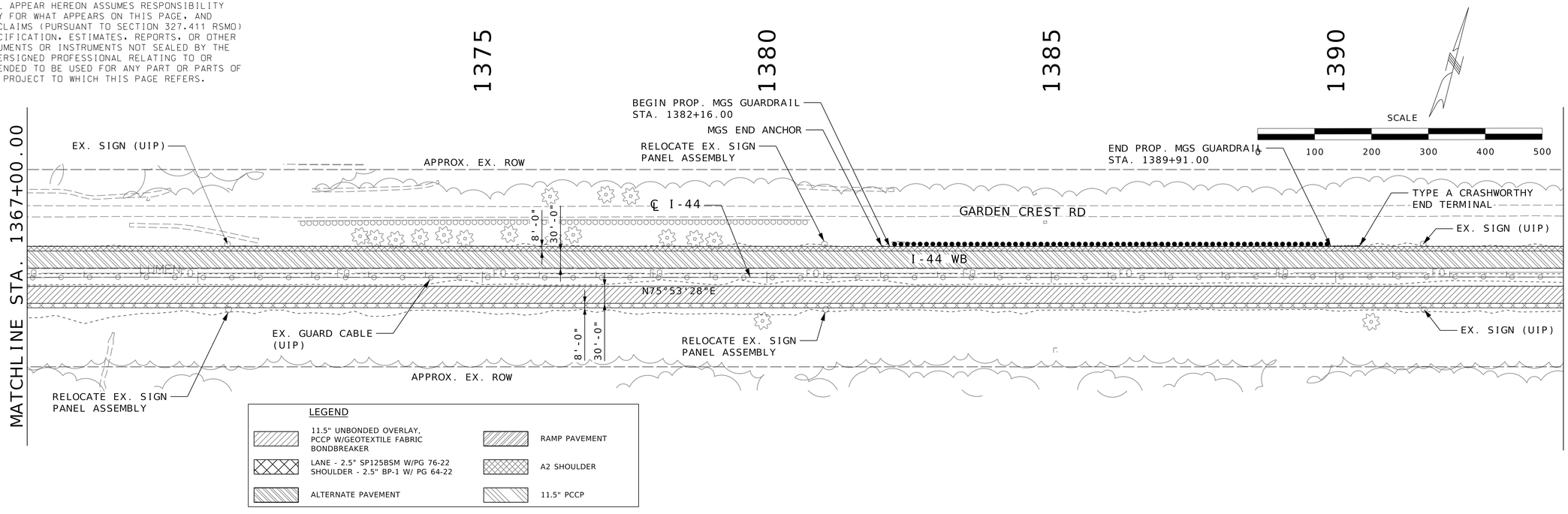
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| | |

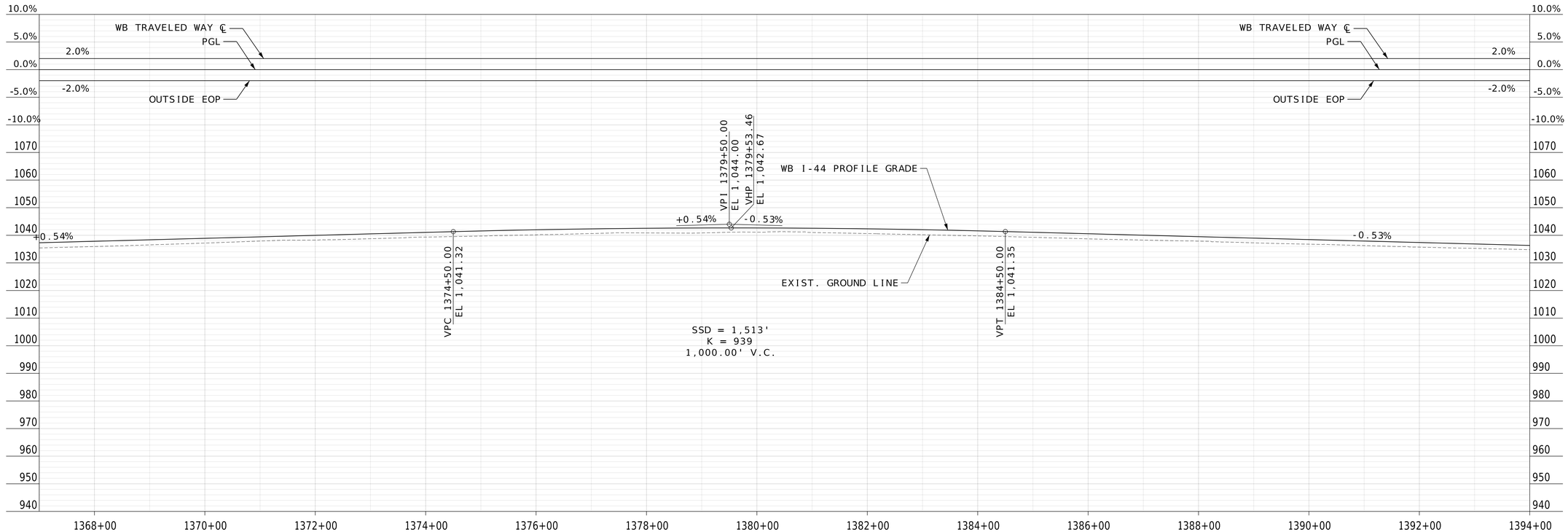
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

211 N. BROADWAY,
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

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PLAN AND PROFILE SHEET
2 OF 11


STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER
09/21/2026 8:20:12 AM
William G. Krussel
MO PE-27561


DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 5 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

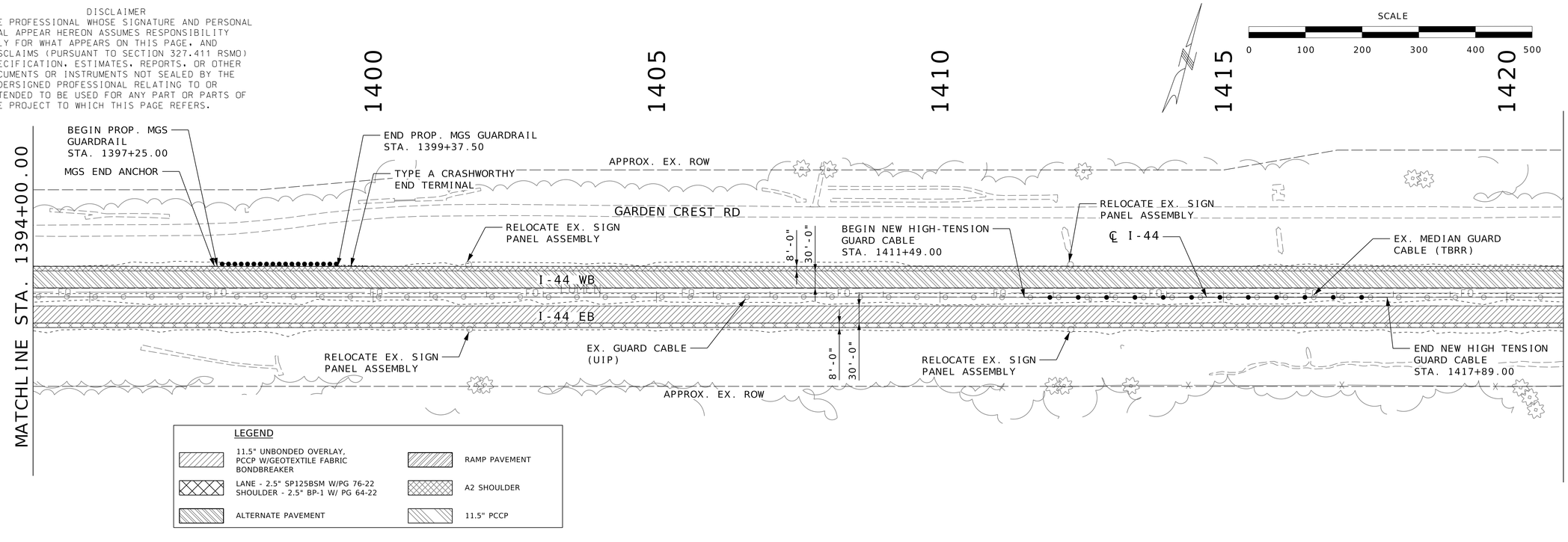
DATE

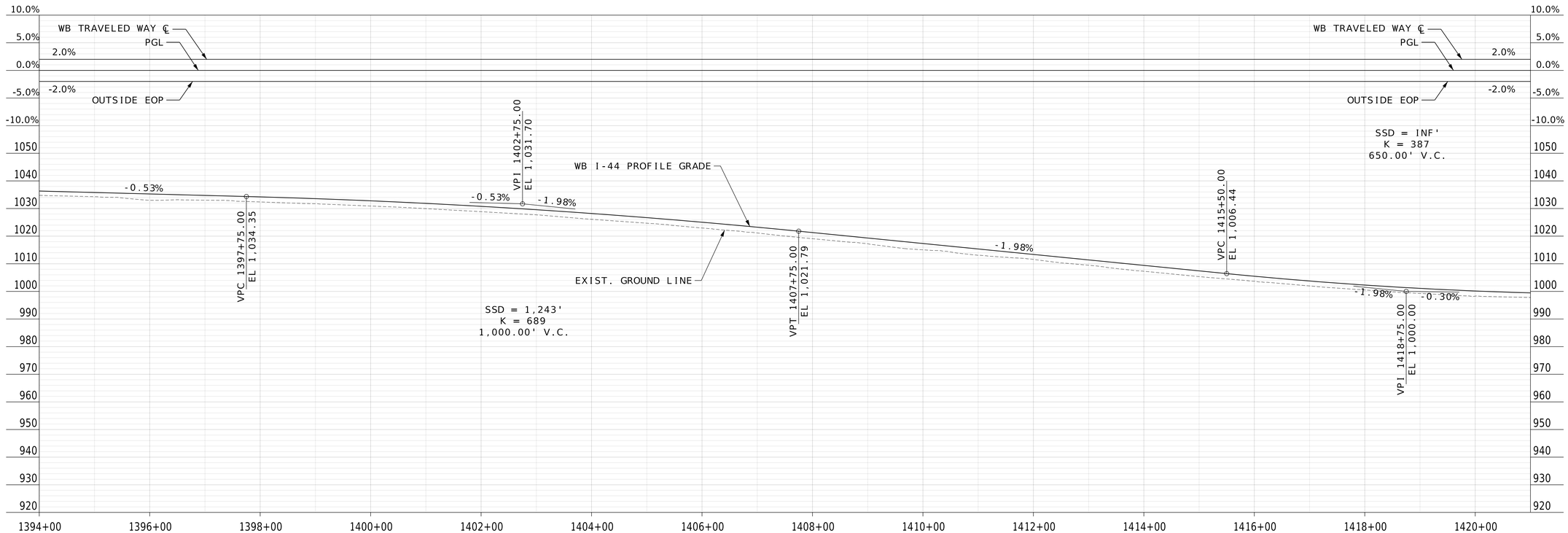

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

211 N. BROADWAY,
SUITE 2800
ST. LOUIS, MO 63102
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SCALE
0 100 200 300 400 500




PLAN AND PROFILE SHEET
3 OF 11

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER
09/21/2026 8:20:12 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 6 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

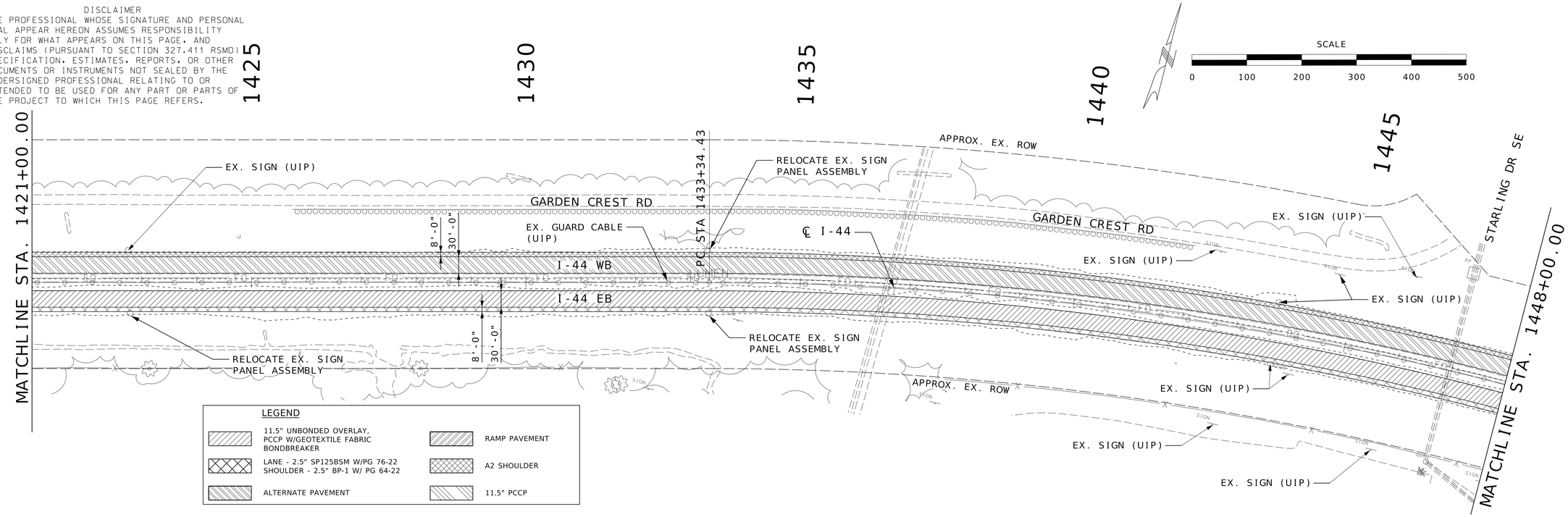
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|---|---|

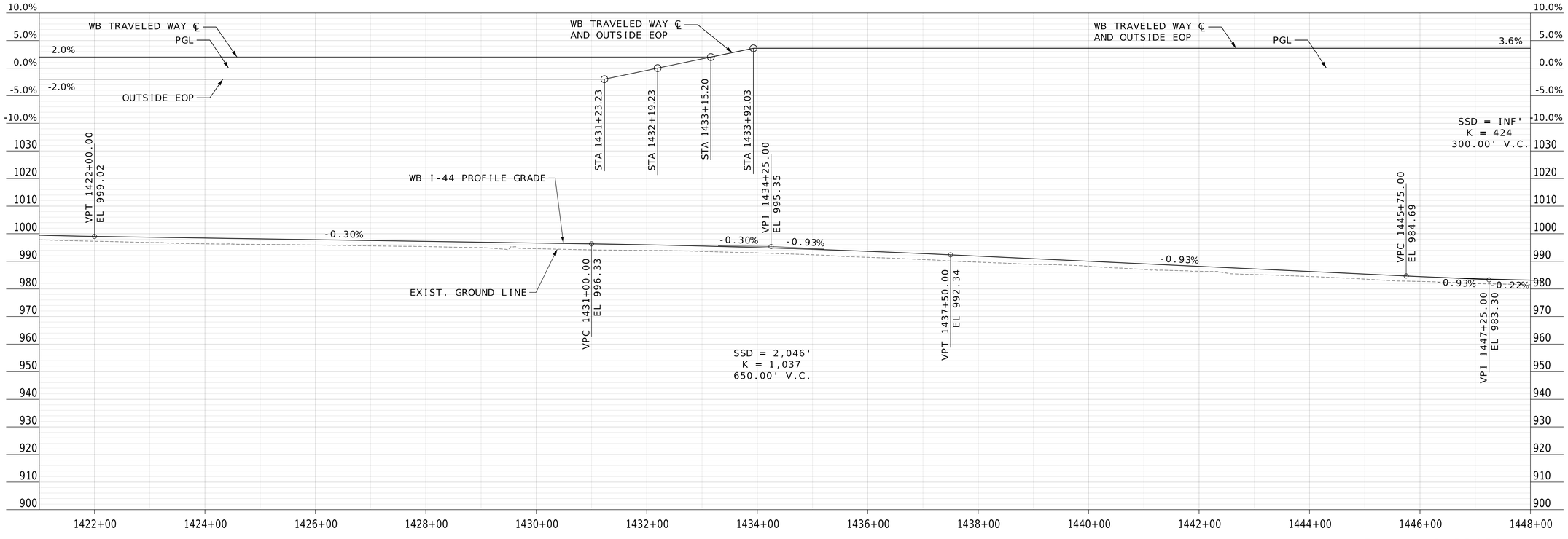
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

211 N. BROADWAY,
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

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PLAN AND PROFILE SHEET
4 OF 11

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

09/21/2026 8:20:12 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 7 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

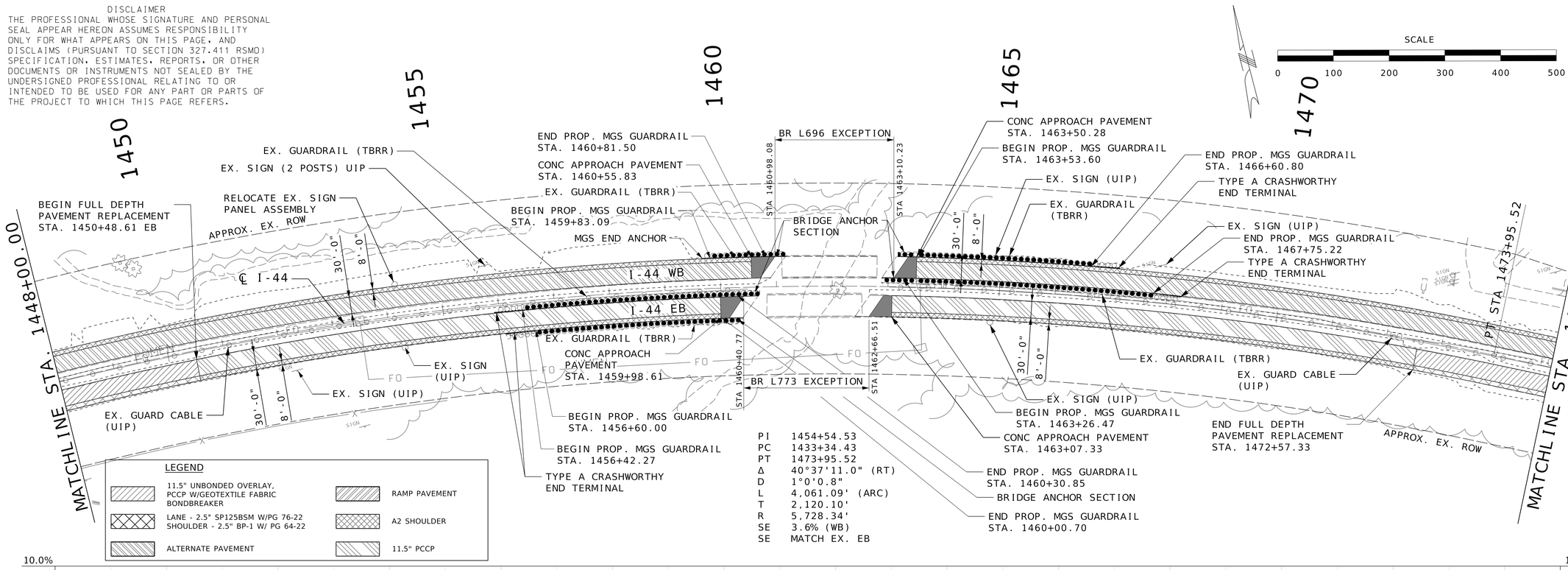
BRIDGE NO.

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

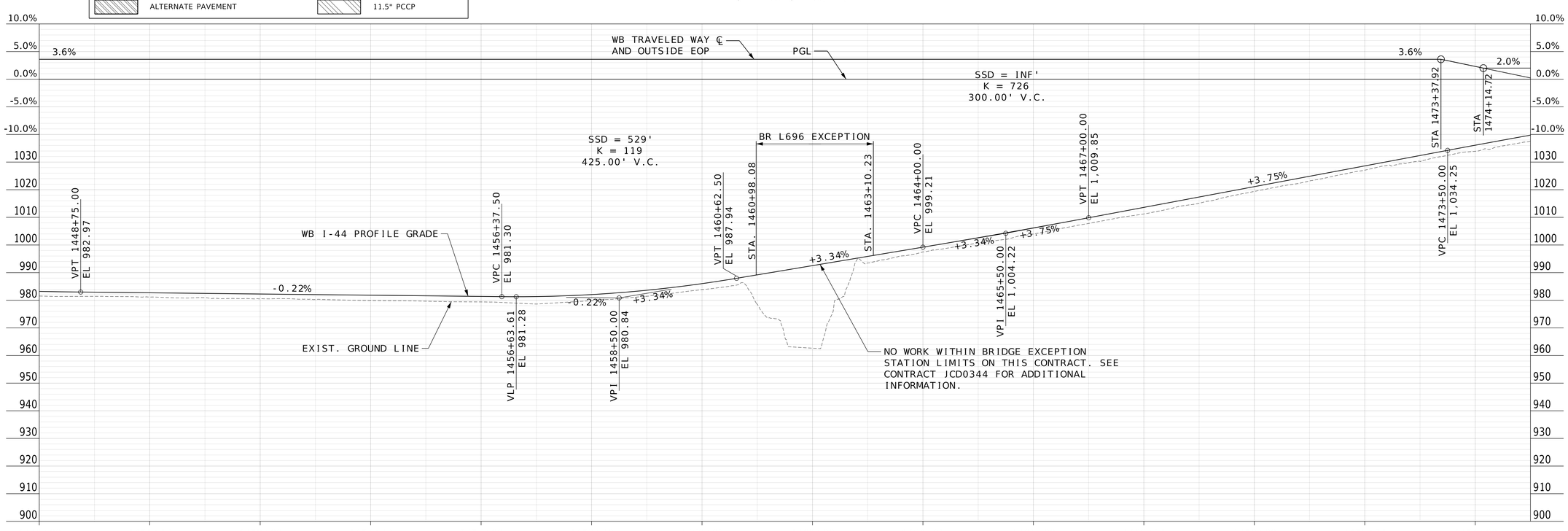
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)


211 N. BROADWAY,
SUITE 2800
ST. LOUIS, MO 63102
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NO. 001444 ENGINEERING

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PI 1454+54.53
PC 1433+34.43
PT 1473+95.52
Δ 40°37'11.0" (RT)
D 1°0'0.8"
L 4,061.09' (ARC)
T 2,120.10'
R 5,728.34'
SE 3.6% (WB)
SE MATCH EX. EB




PLAN AND PROFILE SHEET
5 OF 11

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

09/21/2026 8:20:12 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 8 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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

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

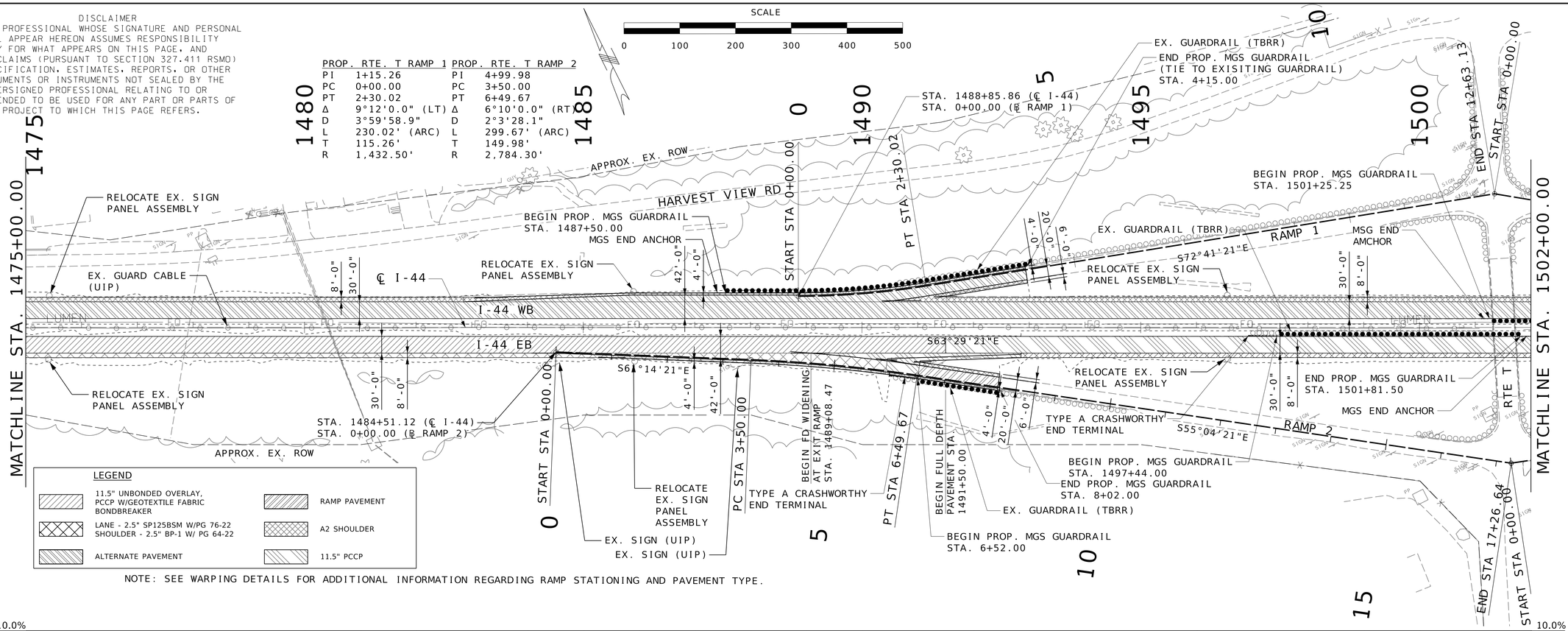
211 N. BROADWAY,
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

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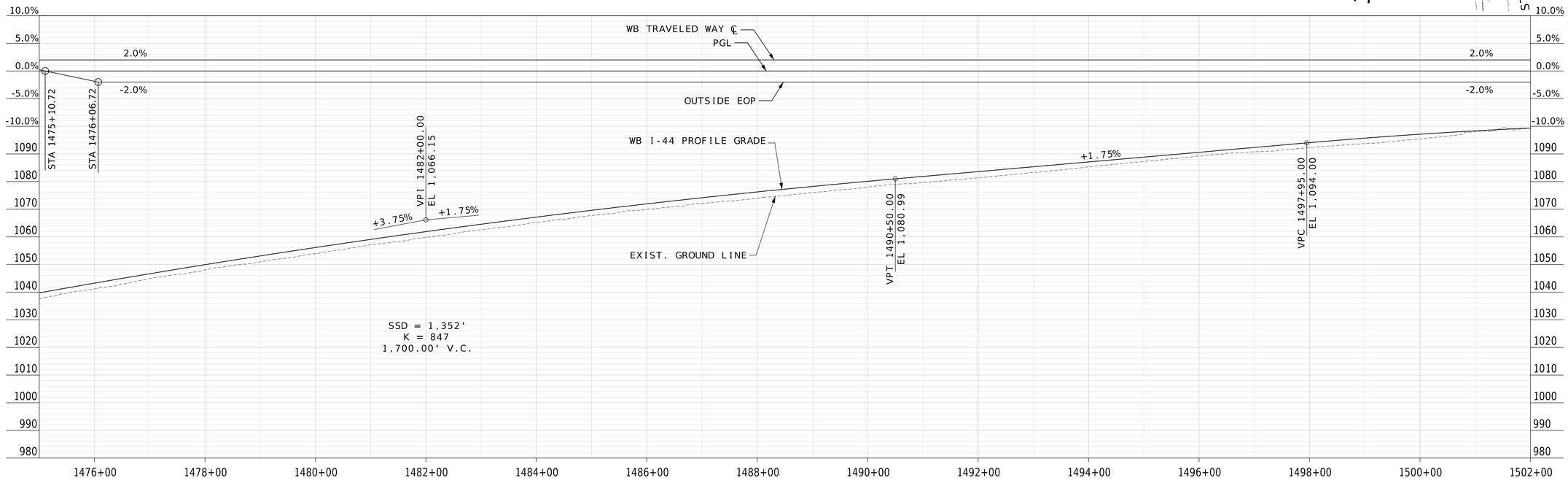
SCALE
0 100 200 300 400 500

| PROP. RTE. T RAMP 1 | | PROP. RTE. T RAMP 2 | |
|---|---|---|---|
| PI | 1+15.26 | PI | 4+99.98 |
| PC | 0+00.00 | PC | 3+50.00 |
| PT | 2+30.02 | PT | 6+49.67 |
| Δ | 9°12'0.0" (LT) | Δ | 6°10'0.0" (RT) |
| D | 3°59'58.9" | D | 2°3'28.1" |
| L | 230.02' (ARC) | L | 299.67' (ARC) |
| T | 115.26' | T | 149.98' |
| R | 1,432.50' | R | 2,784.30' |




LEGEND
- 11.5" UNBONDED OVERLAY, PCCP W/GEOTEXTILE FABRIC BONDBREAKER
- LANE - 2.5" SP125BSM W/PG 76-22 SHOULDER - 2.5" BP-1 W/ PG 64-22
- ALTERNATE PAVEMENT
- RAMP PAVEMENT
- A2 SHOULDER
- 11.5" PCCP

NOTE: SEE WARPING DETAILS FOR ADDITIONAL INFORMATION REGARDING RAMP STATIONING AND PAVEMENT TYPE.




PLAN AND PROFILE SHEET
6 OF 11


STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
WILLIAM G. KRUSSEL
NUMBER E-27561
09/21/2026 8:20:12 AM
William G. Krussel
MO PE-27561


DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 9 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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


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

211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

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LEGEND

- 11.5" UNBONDED OVERLAY, PCCP W/GEOTEXTILE FABRIC BONDBREAKER
- LANE - 2.5" SP125BSM W/PG 76-22 SHOULDER - 2.5" BP-1 W/ PG 64-22
- ALTERNATE PAVEMENT
- RAMP PAVEMENT
- A2 SHOULDER
- 11.5" PCCP

SCALE
0 100 200 300 400 500

PROP. RTE. T RAMP 3
PI 11+36.17
PC 7+95.91
PT 14+72.11
Δ 15°47'54.0" (LT)
D 2°20'10.9"
L 676.19' (ARC)
T 340.26'
R 2,452.35'
SE 4.4%

PI 1526+82.37
PC 1509+65.37
PT 1543+01.82
Δ 33°21'29.0" (LT)
D 0°59'59.3"
L 3,336.45' (ARC)
T 1,717.00'
R 5,730.68'
SE 3.6% WB
SE MATCH EX. EB

MATCHLINE STA. 1502+00.00
HIDDEN HILLS RD
RAMP 3
S54°02'51"E
END PROP. MGS GUARDRAIL STA. 1505+62.75
EX. GUARDRAIL (TBRR)
TYPE A CRASHWORTHY END TERMINAL
PC STA 1509+65.37
PC STA 7+95.91
APPROX. EX. ROW
EX. SIGN (UIP)
END STA 14+72.11
STA. 1516+01.16 (℄ I-44)
STA. 14+72.11 (℄ RAMP 3)
STA. 1510+01.16
STA. 1521+51.16
HIDDEN HILLS RD
APPROX. EX. ROW
MATCHLINE STA. 1529+00.00
I-44 WB
I-44 EB
℄ I-44
EX. GUARD CABLE (UIP)
RAMP 4
S72°05'57"E
STA 1510+75.00
END FULL DEPTH PAVEMENT
BEGIN UNBONDED OVERLAY
STA. 11+59.68
STA. 1521+22.76
STA. 1523+02.83
STA. 1524+22.76
END STA 16+82.38
STA. 1518+22.76 (℄ I-44)
STA. 16+82.38 (℄ RAMP 4)
APPROX. EX. ROW

NOTE: SEE WARPING DETAILS FOR ADDITIONAL INFORMATION REGARDING RAMP STATIONING AND PAVEMENT TYPE.

WB TRAVELED WAY ℄
WB TRAVELED WAY ℄ AND OUTSIDE EOP
PGL
OUTSIDE EOP
WB TRAVELED WAY ℄ AND OUTSIDE EOP
VHP 1506+34.26 EL 1,101.32
STA 1507+54.17
STA 1508+50.17
STA 1509+46.17
STA 1510+22.97
VPI 1511+70.00 EL 1,118.00
+1.75%
-3.97%
-3.6%
WB I-44 PROFILE GRADE
SSD = 1,019'
K = 481
2,750.00' V.C.
EXIST. GROUND LINE
VPT 1525+45.00 EL 1,063.35
-3.97%

PLAN AND PROFILE SHEET
7 OF 11

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER
09/21/2026 8:20:12 AM
William G. Krussel
MO PE-27561

DATE PREPARED 9/20/2026
ROUTE I-44 | STATE MO
DISTRICT CD | SHEET NO. 10
COUNTY LACLEDE
JOB NO. JST0119
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

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

211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

c:\bms\wsp-us-pw-02\d1101060\010_PP_07_JST0119_I100.dgn 9:22:18 PM 9/20/2026

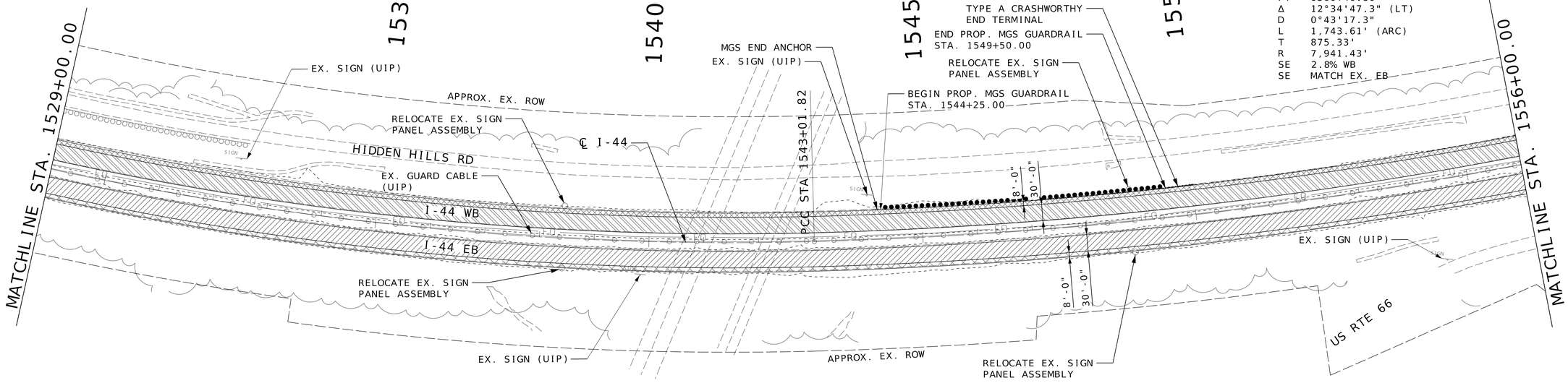
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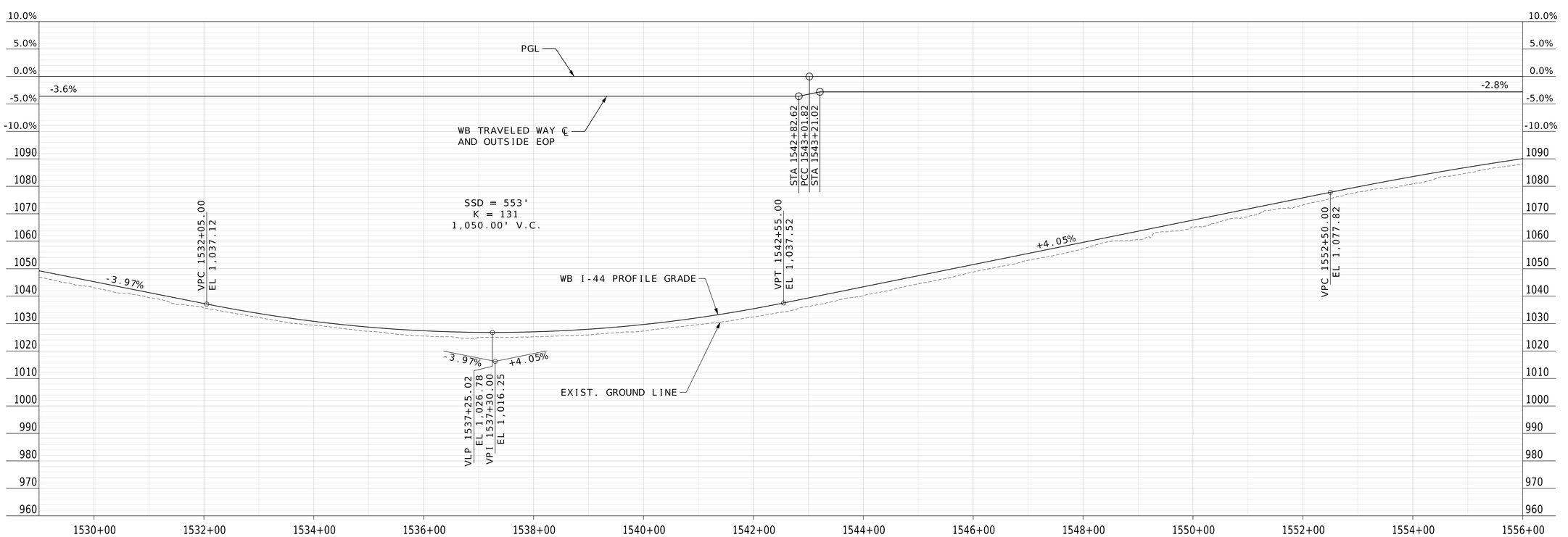
LEGEND

- 11.5" UNBONDED OVERLAY, PCCP W/GEOTEXTILE FABRIC BONDBREAKER
- LANE - 2.5" SP125BSM W/PG 76-22 SHOULDER - 2.5" BP-1 W/ PG 64-22
- ALTERNATE PAVEMENT
- RAMP PAVEMENT
- A2 SHOULDER
- 11.5" PCCP

SCALE
0 100 200 300 400 500

PI 1551+77.14
PC 1543+01.82
PT 1560+46.80
Δ 12°34'47.3" (LT)
D 0°43'17.3"
L 1,743.61' (ARC)
T 875.33'
R 7,941.43'
SE 2.8% WB
SE MATCH EX. EB




PLAN AND PROFILE SHEET
8 OF 11

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER
09/21/2026 8:20:13 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 11 |

COUNTY
LACLEDE
JOB NO.
JST0119
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION
DATE

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

211 N. BROADWAY,
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

c:\bms\wsp-us-pw-02\d1101060\011_PP_08_JST0119_I100.dgn 9:23:27 PM 9/20/2026

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SCALE
0 100 200 300 400 500

1560 1565 1570 1575 1580

MATCHLINE STA. 1556+00.00

RELOCATE EX. SIGN PANEL ASSEMBLY

EX. SIGN (UIP)

APPROX. EX. ROW

PT STA 1560+46.80 R2

HIDDEN HILLS RD

EX. GUARD CABLE (UIP)

RELOCATE EX. SIGN PANEL ASSEMBLY

℄ I-44

8'-0"

30'-0"

I-44 WB

I-44 EB

N70°34'23"E

EX. SIGN (UIP)

RELOCATE EX. SIGN PANEL ASSEMBLY

US RTE 66

APPROX. EX. ROW

MATCHLINE STA. 1583+00.00

RTE N

EX. SIGN (UIP)

RELOCATE EX. SIGN PANEL ASSEMBLY

EQUATION:
STA 1560+45.43 BK =
STA 1560+46.80 AH

LEGEND

| | |
|---|---|
| 11.5" UNBONDED OVERLAY, PCCP W/GEOTEXTILE FABRIC BONDBREAKER | RAMP PAVEMENT |
| LANE - 2.5" SP125BSM W/PG 76-22 SHOULDER - 2.5" BP-1 W/ PG 64-22 | A2 SHOULDER |
| ALTERNATE PAVEMENT | 11.5" PCCP |

WB TRAVELED WAY ℄

PGL

OUTSIDE EOP

WB TRAVELED WAY ℄ AND OUTSIDE EOP

STA 1560+00.63

STA 1560+39.03

STA 1561+36.40

STA 1562+32.40

-2.8%

2.0%

-2.0%

VPI 1560+00.00
EL 1,108.20

STA 1560+46.80 (AH) =
STA 1560+45.43 (BK)

+4.05%

-0.65%

VHP 1565+44.33
EL 1,104.01

VPT 1567+51.37
EL 1,103.34

WB I-44 PROFILE GRADE

-0.65%

EXIST. GROUND LINE

VPC 1577+00.00
EL 1,097.18

VPI 1580+75.00
EL 1,094.75

-0.65%

-3.50%

SSD = 830'
K = 319
1,500.00' V.C.

SSD = 754'
K = 263
750.00' V.C.

10.0% 5.0% 0.0% -5.0% -10.0%

1150 1140 1130 1120 1110 1100 1090 1080 1070 1060 1050 1040 1030 1020

1556+00 1558+00 1560+00 1562+00 1564+00 1566+00 1568+00 1570+00 1572+00 1574+00 1576+00 1578+00 1580+00 1582+00

PLAN AND PROFILE SHEET
9 OF 11

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
WILLIAM G. KRUSSEL
NUMBER E-27561

09/21/2026 8:20:13 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 12 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

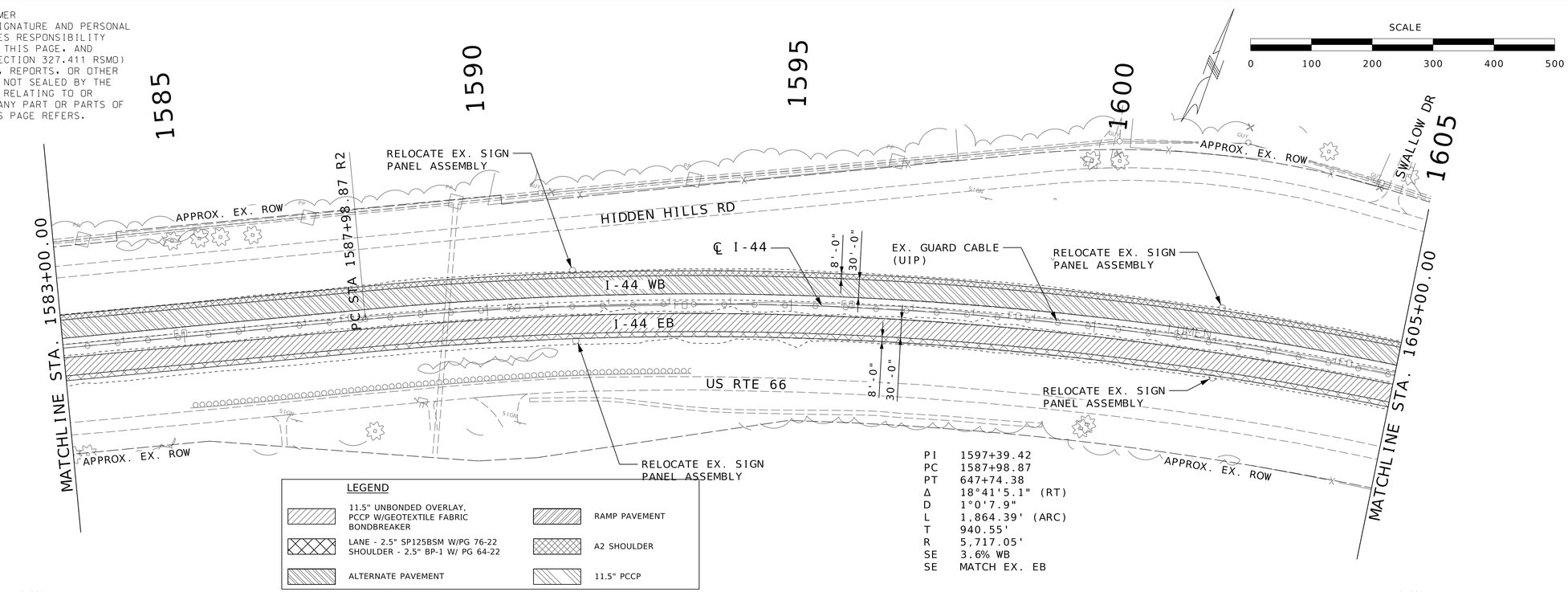
DATE

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

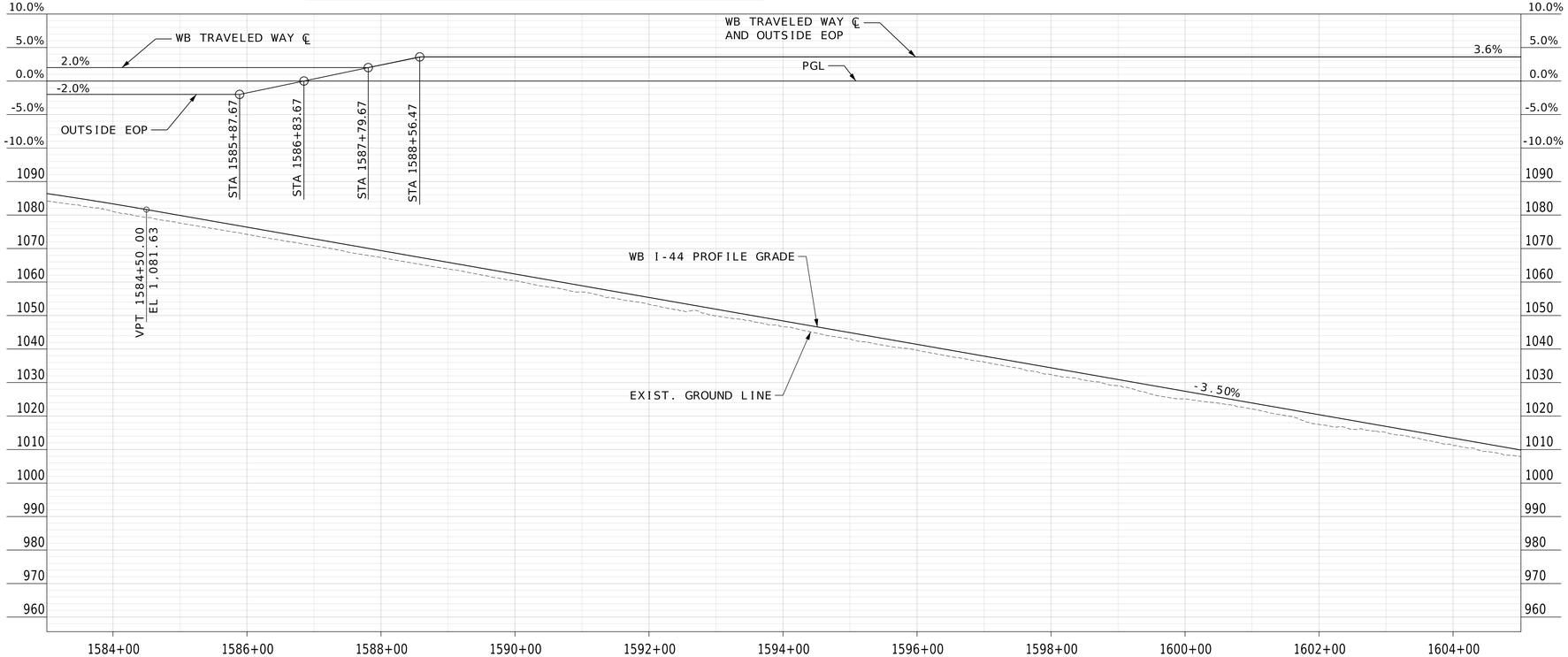
211 N. BROADWAY,
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

c:\bms\wsp-us-pw-02\d1101060\012_PP_09_JST0119_I100.dgn 9:24:31 PM 9/20/2026

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PI 1597+39.42
PC 1587+98.87
PT 647+74.38
Δ 18°41'5.1" (RT)
D 1°0'7.9"
L 1,864.39' (ARC)
T 940.55'
R 5,717.05'
SE 3.6% WB
SE MATCH EX. EB




PLAN AND PROFILE SHEET
10 OF 11

WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER
STATE OF MISSOURI

09/21/2026 8:20:13 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 13 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

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

211 N. BROADWAY,
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

c:\bms\wsp-us-pw-02\d1101060\013_PP_10_JST0119_I100.dgn 9:25:36 PM 9/20/2026

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SCALE
0 100 200 300 400 500

1605 650 655 660 665 670

MATCHLINE STA. 1605+00.00

PT STA 647+74.38 R3
EQUATION:
STA 1606+63.26 BK =
STA 647+74.38 AH

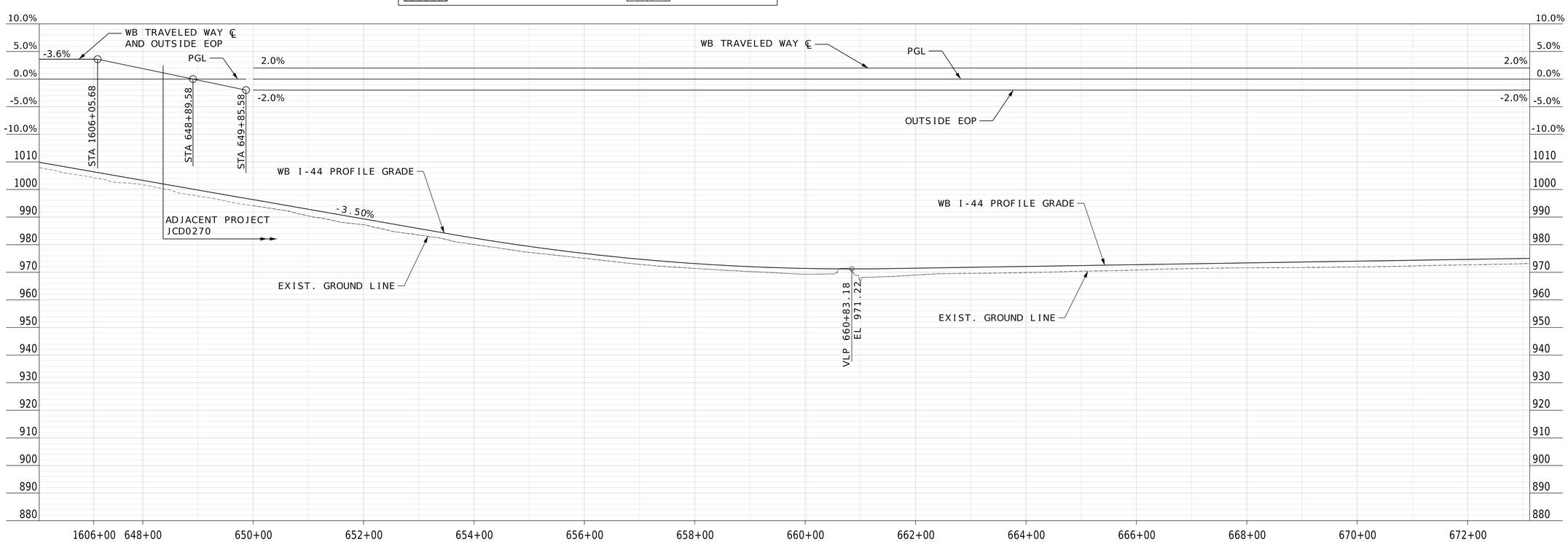
END PROJECT STA. 648+13.79

APPROX. EX. ROW
ADJACENT PROJECT JCD0270
HIDDEN HILLS RD
EX. GUARD CABLE (UIP)
℄ I-44
I-44 WB
I-44 EB
US RTE 66
N89°15'28"E
APPROX. EX. ROW
APPROX. EX. ROW

30'-0" 8'-0" 8'-0" 30'-0"

LEGEND

- 11.5" UNBONDED OVERLAY, PCCP W/GEOTEXTILE FABRIC BONDBREAKER
- LANE - 2.5" SP125BSM W/PG 76-22 SHOULDER - 2.5" BP-1 W/ PG 64-22
- ALTERNATE PAVEMENT
- RAMP PAVEMENT
- A2 SHOULDER
- 11.5" PCCP




PLAN AND PROFILE SHEET
11 OF 11

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
WILLIAM G. KRUSSEL
NUMBER E-27561

09/21/2026 8:20:13 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 14 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

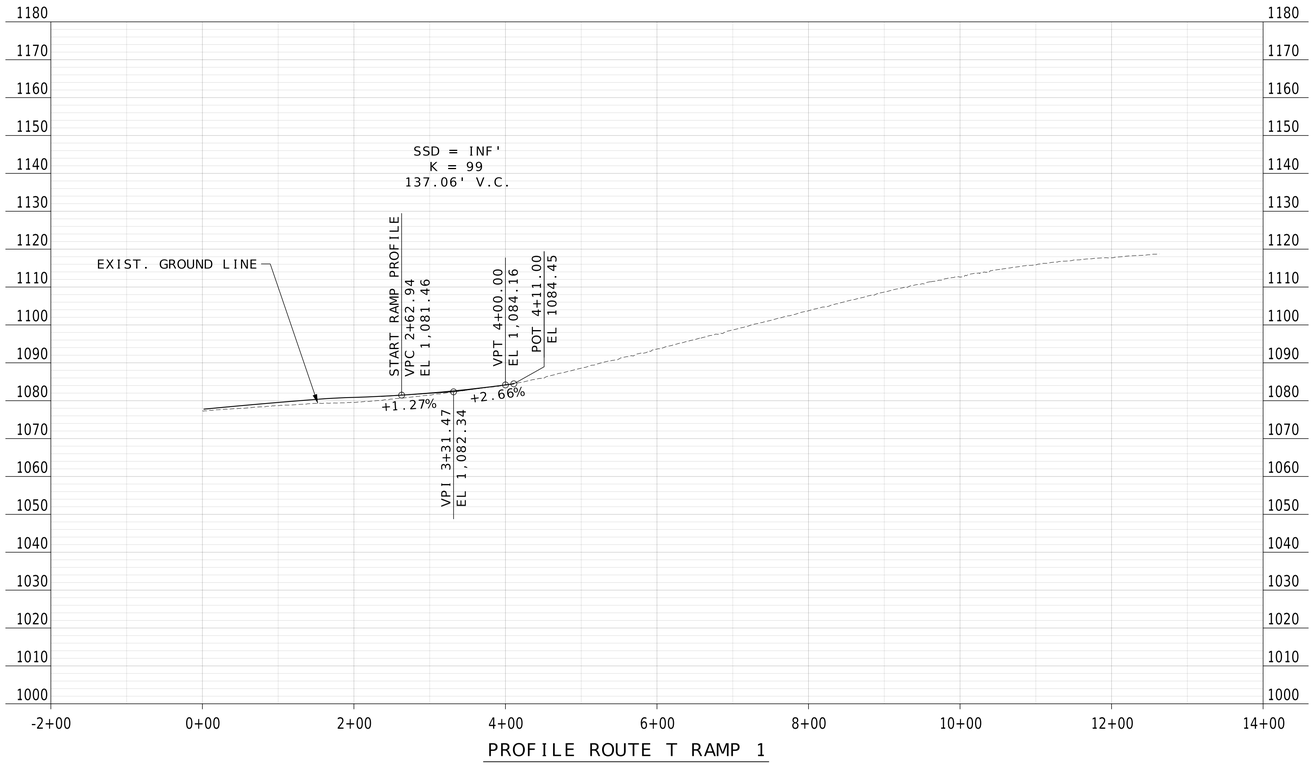
DESCRIPTION

DATE

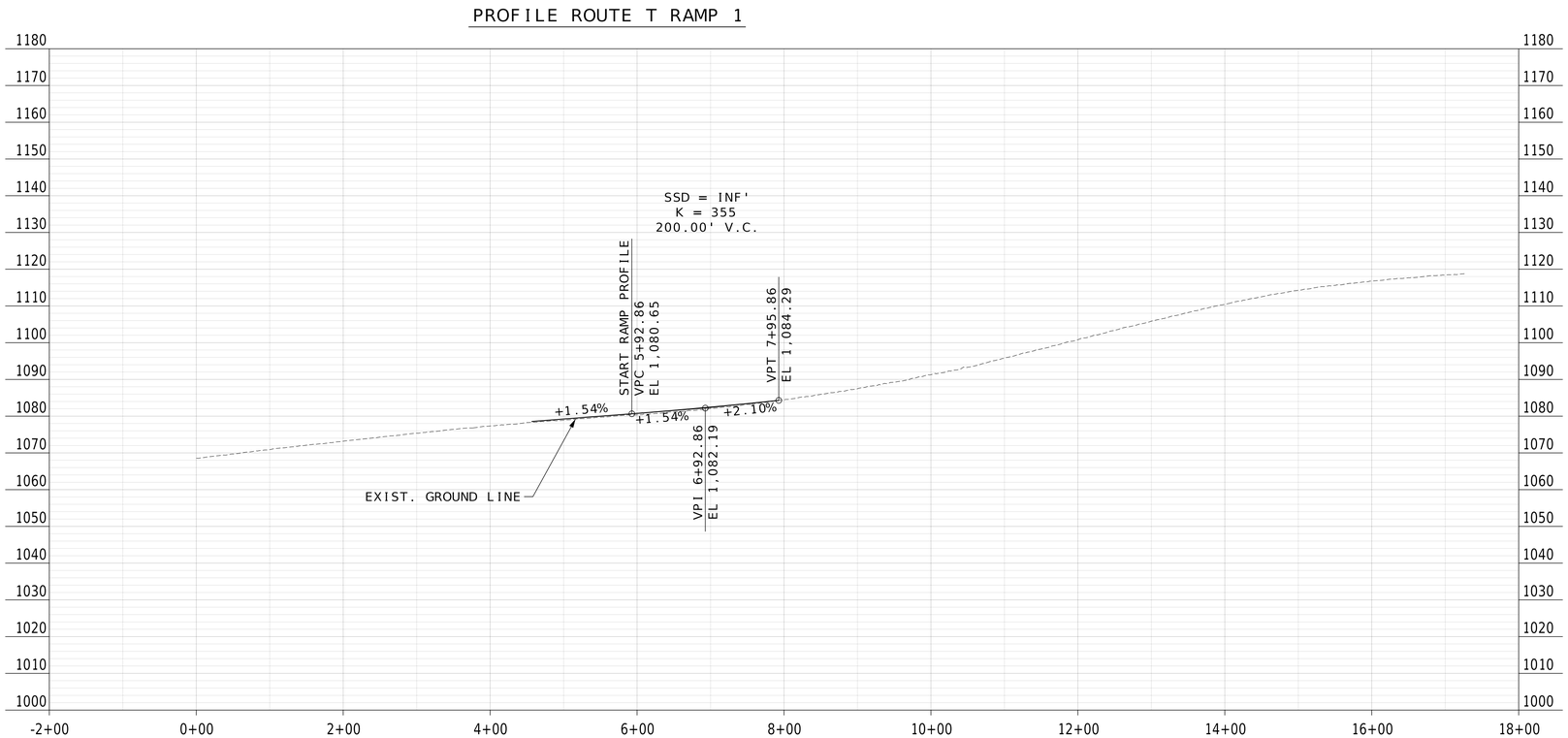
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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PROFILE ROUTE T RAMP 1




PROFILE ROUTE T RAMP 2

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NOTE: SEE WARPING DETAILS FOR ADDITIONAL INFORMATION.

RAMP
PROFILE SHEET
1 OF 2

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

09/21/2026 8:20:13 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 15 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

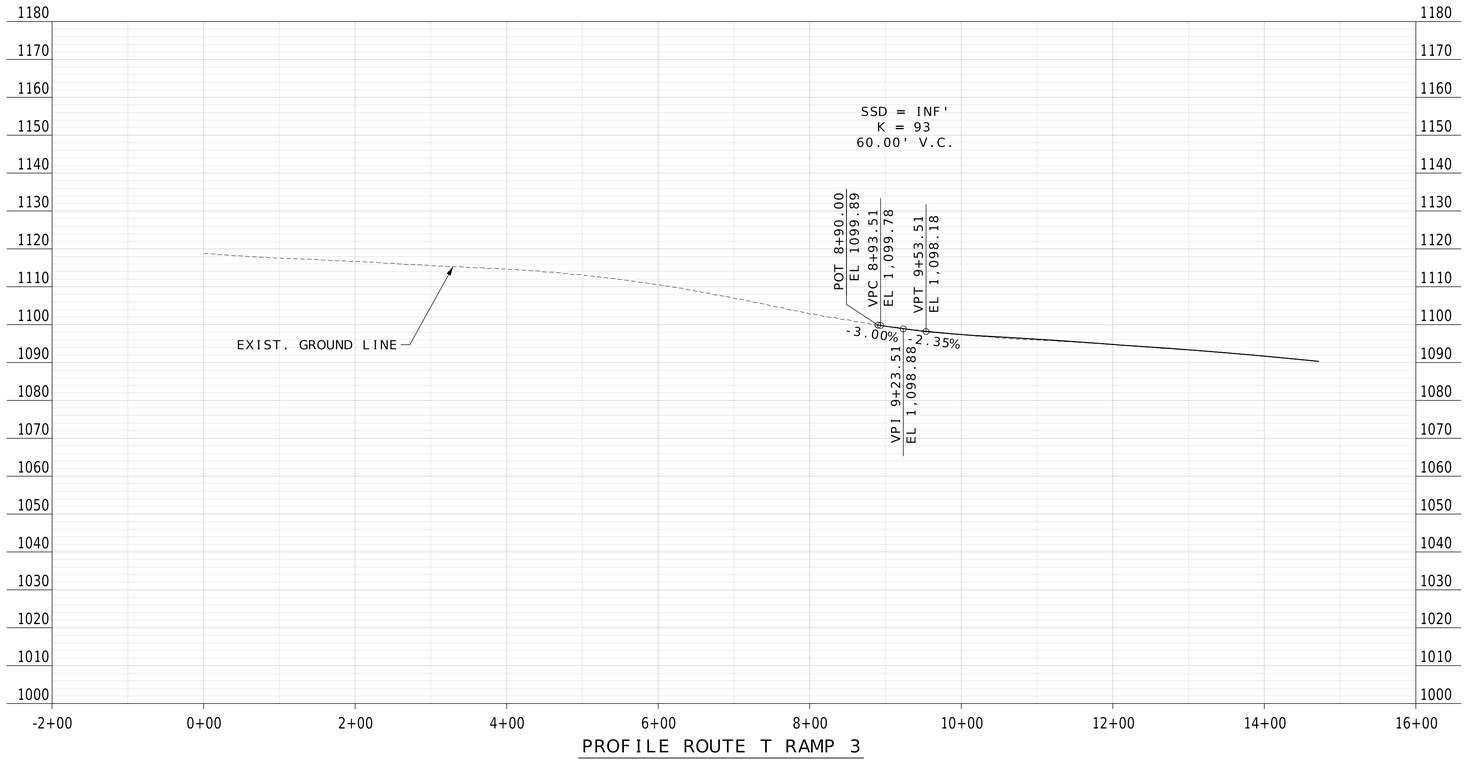
PROJECT NO.

BRIDGE NO.

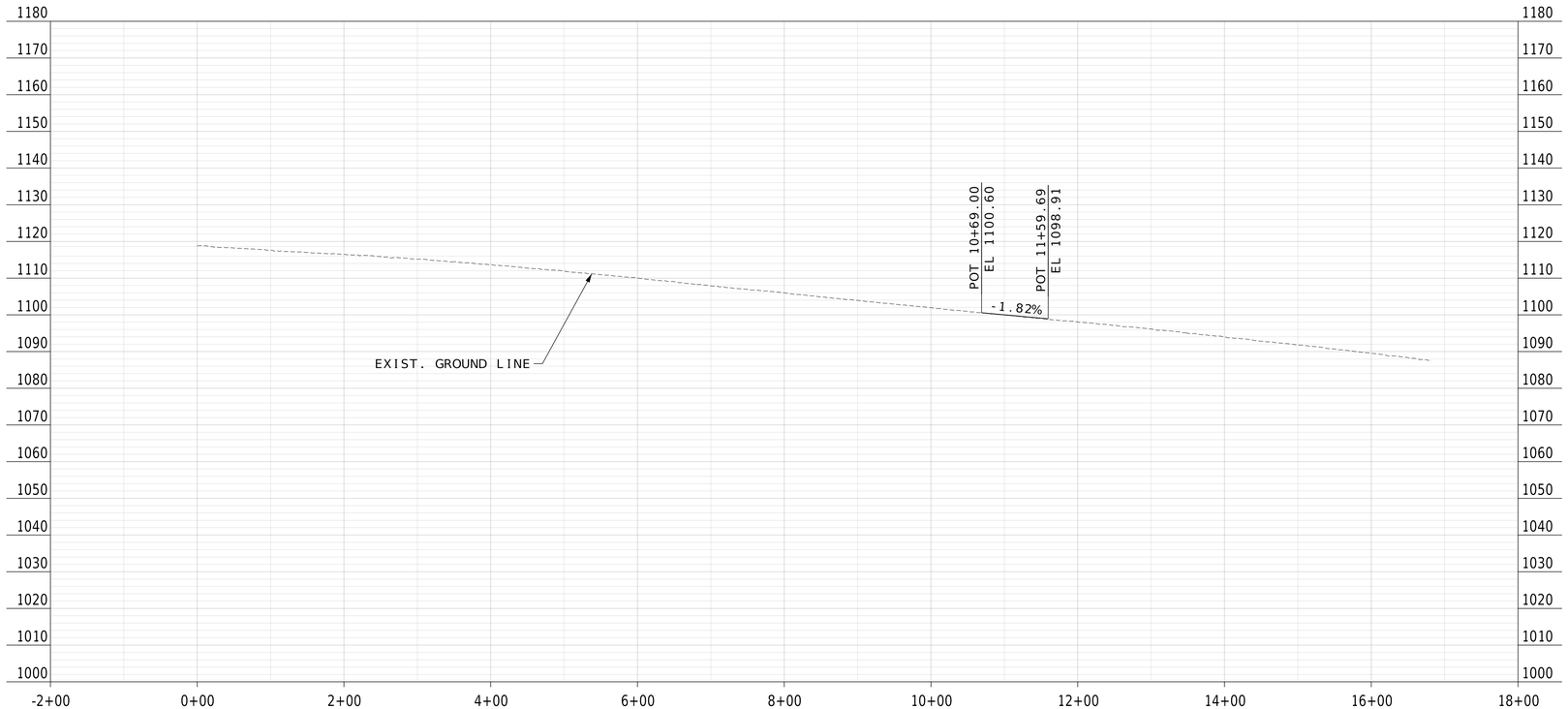
| DESCRIPTION | DATE |
|---|---|
| | |

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

211 N. BROADWAY,
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PROFILE ROUTE T RAMP 3




PROFILE ROUTE T RAMP 4

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NOTE: SEE WARPING DETAILS FOR ADDITIONAL INFORMATION.

RAMP
PROFILE SHEET
2 OF 2

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

09/21/2026 8:20:14 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 16 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

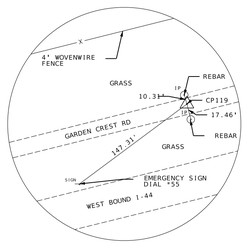
PROJECT NO.

BRIDGE NO.

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

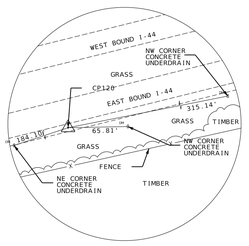
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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211 N. BROADWAY.
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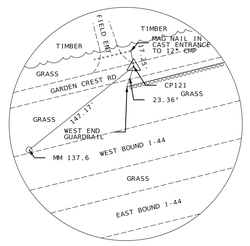

N.T.S.

CONTROL POINT #119
(MAG NAIL AT TIP OF CHEVRON)
N=2225666.997
E=2366660.300
EL=1029.555
STA: 1345+63.68
OFF: 118.70 (LT)



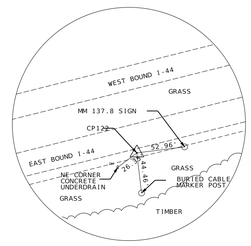

N.T.S.

CONTROL POINT #120
(MAG NAIL AT TIP OF CHEVRON)
N=2225715.398
E=2367546.625
EL=1030.526
STA: 1354+36.07
OFF: 50.41 (RT)



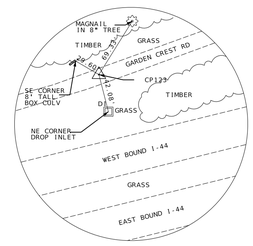

N.T.S.

CONTROL POINT #121
(MAG NAIL AT TIP OF CHEVRON)
N=2226306.632
E=2369203.735
EL=1049.294
STA: 1371+86.31
OFF: 119.04 (LT)



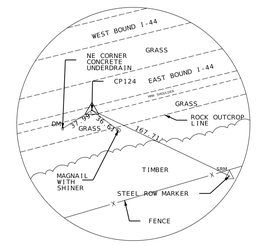

N.T.S.

CONTROL POINT #122
(MAG NAIL AT TIP OF CHEVRON)
N=2226352.968
E=2370084.167
EL=1042.973
STA: 1380+51.48
OFF: 50.64 (RT)



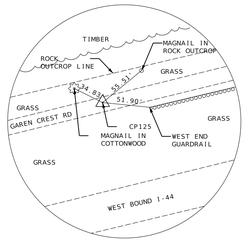

N.T.S.

CONTROL POINT #123
(MAG NAIL AT TIP OF CHEVRON)
N=2226952.528
E=2371737.775
EL=1027.647
STA: 1398+01.36
OFF: 127.74 (LT)



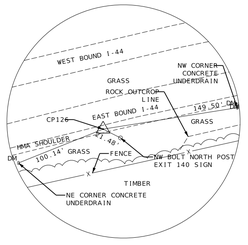

N.T.S.

CONTROL POINT #124
(MAG NAIL AT TIP OF CHEVRON)
N=2226996.792
E=2372642.712
EL=1023.445
STA: 1406+89.79
OFF: 49.92 (RT)



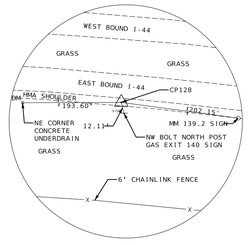

N.T.S.

CONTROL POINT #125
(MAG NAIL AT TIP OF CHEVRON)
N=2227638.503
E=2374372.739
EL=1007.416
STA: 1425+24.05
OFF: 150.71 (LT)



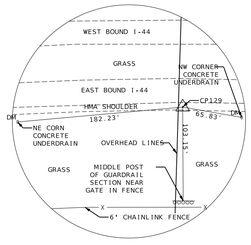

N.T.S.

CONTROL POINT #126
(MAG NAIL AT TIP OF CHEVRON)
N=2227649.170
E=2375241.552
EL=994.499
STA: 1433+69.57
OFF: 50.62 (RT)



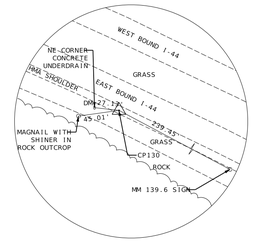

N.T.S.

CONTROL POINT #128
(MAG NAIL AT TIP OF CHEVRON)
N=2227791.607
E=2377061.535
EL=981.304
STA: 1452+19.58
OFF: 51.60 (RT)



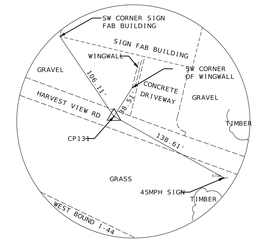

N.T.S.

CONTROL POINT #129
(MAG NAIL AT TIP OF CHEVRON)
N=2227810.927
E=2376553.592
EL=982.926
STA: 1447+06.48
OFF: 51.62 (RT)



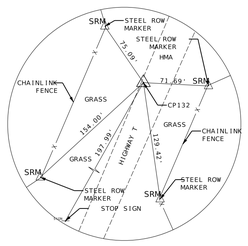

N.T.S.

CONTROL POINT #130
(MAG NAIL AT TIP OF CHEVRON)
N=2227255.993
E=2379041.615
EL=1031.425
STA: 1473+00.77
OFF: 50.92 (RT)



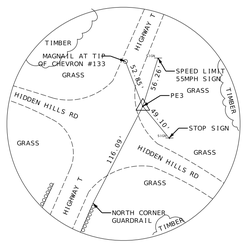

N.T.S.

CONTROL POINT #131
(MAG NAIL AT TIP OF CHEVRON)
N=2227067.479
E=2379913.32
EL=1043.681
STA: 1481+65.81
OFF: 168.71 (LT)



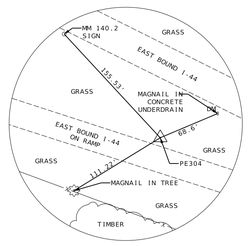

N.T.S.

CONTROL POINT #132
(MAG NAIL AT TIP OF CHEVRON)
N=2225646.345
E=2381444.510
EL=1117.687
STA: 1501+70.35
OFF: 419.52 (RT)



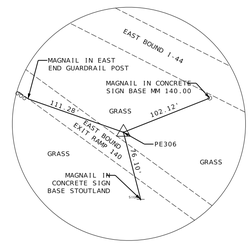

N.T.S.

CONTROL POINT PE3
(5/8" REBAR X 30IN W/ CONTROL CAP)
N=2226555.614
E=2381871.996
EL=1115.069
STA: 1501+47.01
OFF: 584.95 (LT)



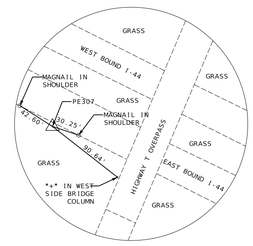

N.T.S.

CONTROL POINT PE304
(5/8" REBAR WITH ORANGE CAP)
N=2225616.842'
E=2382193.029'
EL=1107.462'
STA: 1508+53.33
OFF: 111.81 (RT)



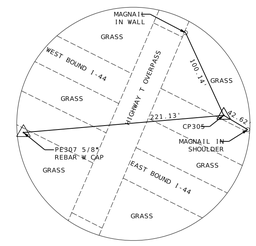

N.T.S.

CONTROL POINT PE306
(5/8" REBAR WITH ORANGE CAP)
N=2226162.479'
E=2381051.498'
EL=1097.584'
STA: 1495+88.27
OFF: 133.09 (RT)



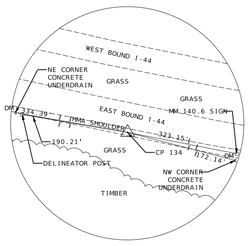

N.T.S.

CONTROL POINT PE307
(5/8" REBAR WITH ORANGE CAP)
N=2226022.314'
E=2381502.014'
EL=1097.346'
STA: 1500+53.98
OFF: 57.42 (RT)



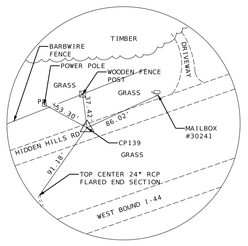

N.T.S.

CONTROL POINT 305
(5/8" REBAR WITH ORANGE CAP)
N=2226041.209'
E=2381722.287'
EL=1098.859'
STA: 1502+42.66
OFF: 57.81 (LT)



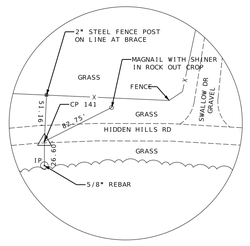

N.T.S.

CONTROL POINT #134
(MAG NAIL AT TIP OF CHEVRON)
N=2225128.351
E=2383760.931
EL=1066.521
STA: 1524+79.02
OFF: 49.53 (RT)




N.T.S.

CONTROL POINT #139
(MAG NAIL AT TIP OF CHEVRON)
N=2226081.547
E=2388534.413
EL=1097.366
STA: 1574+23.96
OFF: 130.24 (LT)




N.T.S.

CONTROL POINT #141
(MAG NAIL AT TIP OF CHEVRON)
N=2226981.962
E=2391285.910
EL=1042.812
STA: 1602+70.31
OFF: 253.79 (LT)

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# REFERENCE POINTS SHEET
1 OF 1

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

09/21/2026 8:20:14 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 17 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

REV.

c:\bms\wsp-us-pw-02\d1101060\017_RP_01_JST0119_I1.dgn 9:29:32 PM 9/20/2026

ALL PROJECT COORDINATES HAVE BEEN PROJECTED FROM THE MISSOURI STATE PLANE COORDINATE (SPC) SYSTEM OF 1983 USING AN AVERAGE PROJECT PROJECTION (GRID TO GROUND) FACTOR. TO GET BACK TO STATE PLANE COORDINATES MULTIPY THE PROJECT COORDINATES BY THE AVERAGE GRID FACTOR AS SHOWN IN THE "REFERENCE CONTROL INFORMATION" PORTION OF THIS TABLE. (Provide LDP MoGDS-I44)

## PROJECT COORDINATE INFORMATION

| | |
|---|---|
| COORDINATE SYSTEM | MODIFIED MISSOURI STATE PLANE |
| HORIZONTAL DATUM | NAD83 Central Zone(2011 ADJ) |
| VERTICAL DATUM | NAVD88 (GNSS DERIVED) |
| GEOID MODEL | 18US |
| ELEVATIONS DETERMINED BY | GNSS DERIVED |
| PROJECT PROJECTION FACTOR | 1.00002900(Provided) |

## REFERENCE CONTROL INFORMATION

| | |
|---|---|
| COORDINATE SYSTEM | MISSOURI COORDINATE SYSTEM OF 1983 |
| CONTROL STATION | MISSOURI CORS |
| DESIGNATION | MoDOT ST Robert CORS ARP |
| CORS_ID | MOSR |
| PID | DL6906 |
| LATITUDE | 37° 49' 14.66174"(N) |
| LONGITUDE | 92° 09' 15.38856"(W) |
| NORTHING (M) | -5,014,334.965 |
| EASTING (M) | -189,639,458 |
| ZONE | MISSOURI CENTRAL |
| PROJECT AVERAGE GRID FACTOR | 0.99989589 |

## EXAMPLE OF PROJECT COORDINATE TO S.P.C.

PROJECT NORTHING X AVERAGE GRID FACTOR
= STATE PLANE NORTHING
PROJECT EASTING X AVERAGE GRID FACTOR
= STATE PLANE EASTING

EXAMPLE: CONTROL POINT #PE4
N 2230403.43 (GROUND) X 0.999971001
= N 2230338.75 (GRID)
E 2401023.08 (GROUND) X 0.999971001
= E 2400953.45 (GRID)

## LINEAR UNIT CONVERSION

1 METER = 3.280833333 US SURVEY FEET (USFT)

## COORDINATE POINT LISTING

| SHEET NO | STATION | LOCATION | OFFSET (USFT) | MODIFIED STATE PLANE (GROUND) NORTHING (US SURVEY FT) | EASTING (US SURVEY FT) | ELEVATION (US SURVEY FT) | DESCRIPTION | GPK POINT ID |
|---|---|---|---|---|---|---|---|---|
| PROJECT CONTROL POINTS | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| ALIGNMENTS | | | | | | | | |
| | 1323+54.95 | I - 44 | | 2,225,013.4609 | 2,364,547.1305 | | BEGIN | |
| 4 | 1433+34.43 | I - 44 | | 2,227,689.8786 | 2,375,195.4050 | | PC | |
| 5 | 1454+54.53 | I - 44 | | 2,228,206.6852 | 2,377,251.5486 | | PI | |
| 5 | | I - 44 | | 2,222,134.3385 | 2,376,591.7764 | | CC | |
| 6 | 1473+95.52 | I - 44 | | 2,227,260.3435 | 2,379,148.7182 | | PT | |
| 7 | 1509+65.37 | I - 44 | | 2,225,666.8813 | 2,382,343.1964 | | PC | |
| 7 | 1526+82.37 | I - 44 | | 2,224,900.4691 | 2,383,879.6541 | | PI | |
| 8 | | I - 44 | | 2,230,794.9803 | 2,384,901.1828 | | CC | |
| 8 | 1543+01.82 | I - 44 | | 2,225,105.1739 | 2,385,584.4079 | | PCC | |
| 8 | 1551+77.14 | I - 44 | | 2,225,209.5324 | 2,386,453.4907 | | PI | |
| 8 | | I - 44 | | 2,232,989.9623 | 2,384,637.6120 | | CC | |
| 9 | 1560+46.80 | I - 44 | | 2,225,500.6712 | 2,387,278.9807 | | PT | |
| 9 | 1560+45.43 | I - 44 | | 2,225,500.6712 | 2,387,278.9807 | | EQNBK | |
| 9 | 1560+46.80 | I - 44 | | 2,225,500.6712 | 2,387,278.9807 | | EQNAHD | |
| 10 | 1587+98.87 | I - 44 | | 2,226,416.0271 | 2,389,874.3651 | | PT | |
| 10 | 1597+39.42 | I - 44 | | 2,226,728.8584 | 2,390,761.3614 | | PI | |
| 10 | | I - 44 | | 2,221,024.4700 | 2,391,775.8922 | | CC | |
| 11 | 647+74.38 | I - 44 | | 2,226,741.0431 | 2,391,701.8279 | | PT | |
| 11 | 1606+63.26 | I - 44 | | 2,226,741.0431 | 2,391,701.8279 | | EQNBK | |
| 11 | 647+74.38 | I - 44 | | 2,226,741.0431 | 2,391,701.8279 | | EQNAHD | |
| | 680+31.80 | I - 44 | | 2,226,783.2429 | 2,394,958.9713 | | PC | |
| | | | | | | | | |
| 6 | 0+00.00 | ROUTE T_RAMP 1 | | 2,226,645.2163 | 2,380,507.3459 | | PC | |
| 6 | 1+15.26 | ROUTE T_RAMP 1 | | 2,226,593.7697 | 2,380,610.4829 | | PI | |
| 6 | | ROUTE T_RAMP 1 | | 2,227,927.0889 | 2,381,146.7666 | | CC | |
| 6 | 2+30.02 | ROUTE T_RAMP 1 | | 2,226,559.4746 | 2,380,720.5186 | | PT | |
| 6 | 12+63.13 | ROUTE T_RAMP 1 | | 2,226,252.0655 | 2,381,706.8388 | | END | |
| | | | | | | | | |
| 6 | 0+00.00 | ROUTE T_RAMP 2 | | 2,226,749.7670 | 2,380,073.7179 | | START | |
| 6 | 3+50.00 | ROUTE T_RAMP 2 | | 2,226,581.3630 | 2,380,380.5405 | | PC | |
| 6 | 4+99.98 | ROUTE T_RAMP 2 | | 2,226,509.1994 | 2,380,512.0183 | | PI | |
| 6 | | ROUTE T_RAMP 2 | | 2,224,140.5459 | 2,379,040.8620 | | CC | |
| 6 | 6+49.67 | ROUTE T_RAMP 2 | | 2,226,423.3299 | 2,380,634.9835 | | PT | |
| 6 | 17+26.64 | ROUTE T_RAMP 2 | | 2,225,806.7202 | 2,381,517.9695 | | END | |
| | | | | | | | | |
| 6 - 7 | 0+00.00 | ROUTE T_RAMP 3 | | 2,226,252.0603 | 2,381,706.8350 | | START | |
| 6 - 7 | 7+95.91 | ROUTE T_RAMP 3 | | 2,225,784.7680 | 2,382,351.1312 | | PC | |
| 6 - 7 | 11+36.17 | ROUTE T_RAMP 3 | | 2,225,584.9995 | 2,382,626.5694 | | PI | |
| 6 - 7 | | ROUTE T_RAMP 3 | | 2,227,769.9562 | 2,383,790.9396 | | CC | |
| 6 - 7 | 14+72.11 | ROUTE T_RAMP 3 | | 2,225,467.7656 | 2,382,945.9906 | | PT | |
| | | | | | | | | |
| 6 - 7 | 0+00.00 | ROUTE T_RAMP 4 | | 2,225,806.7202 | 2,381,517.9695 | | START | |
| 6 - 7 | 16+82.38 | ROUTE T_RAMP 4 | | 2,225,289.6069 | 2,383,118.9039 | | END | |
| | | | | | | | | |

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COORDINATE POINT SHEET
1 OF 1

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

09/21/2026 8:20:14 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 18 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

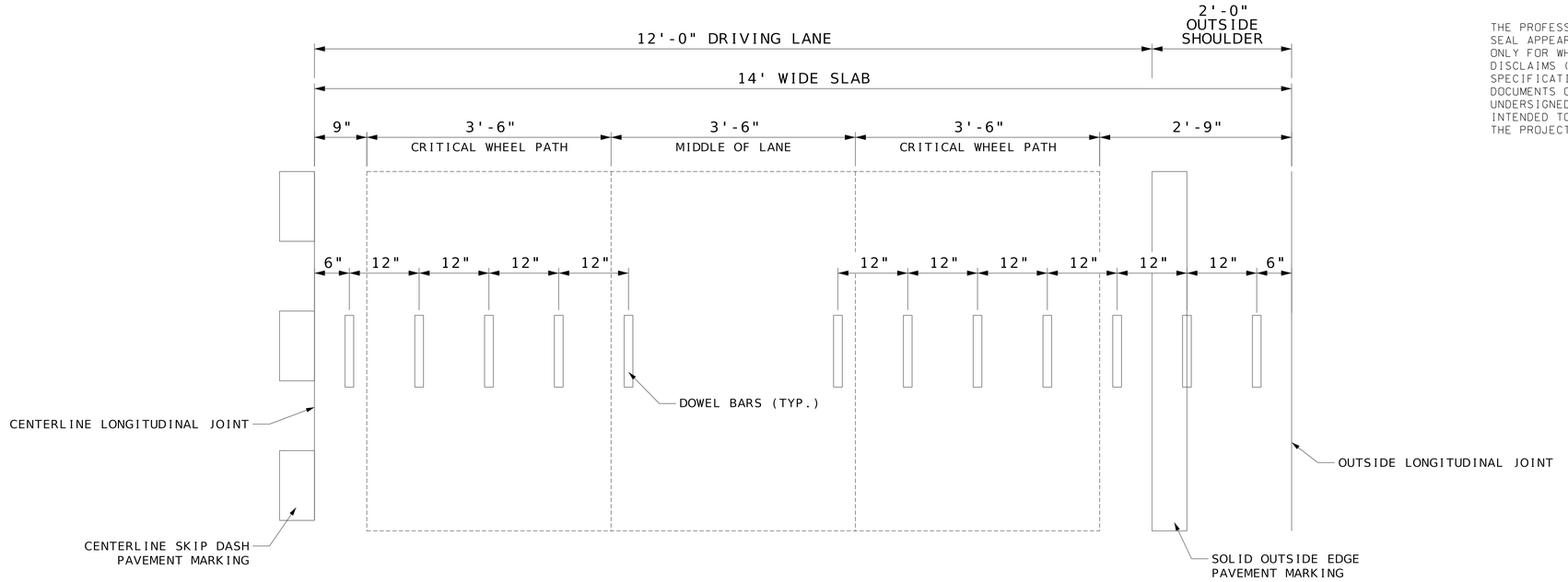
PROJECT NO.

BRIDGE NO.

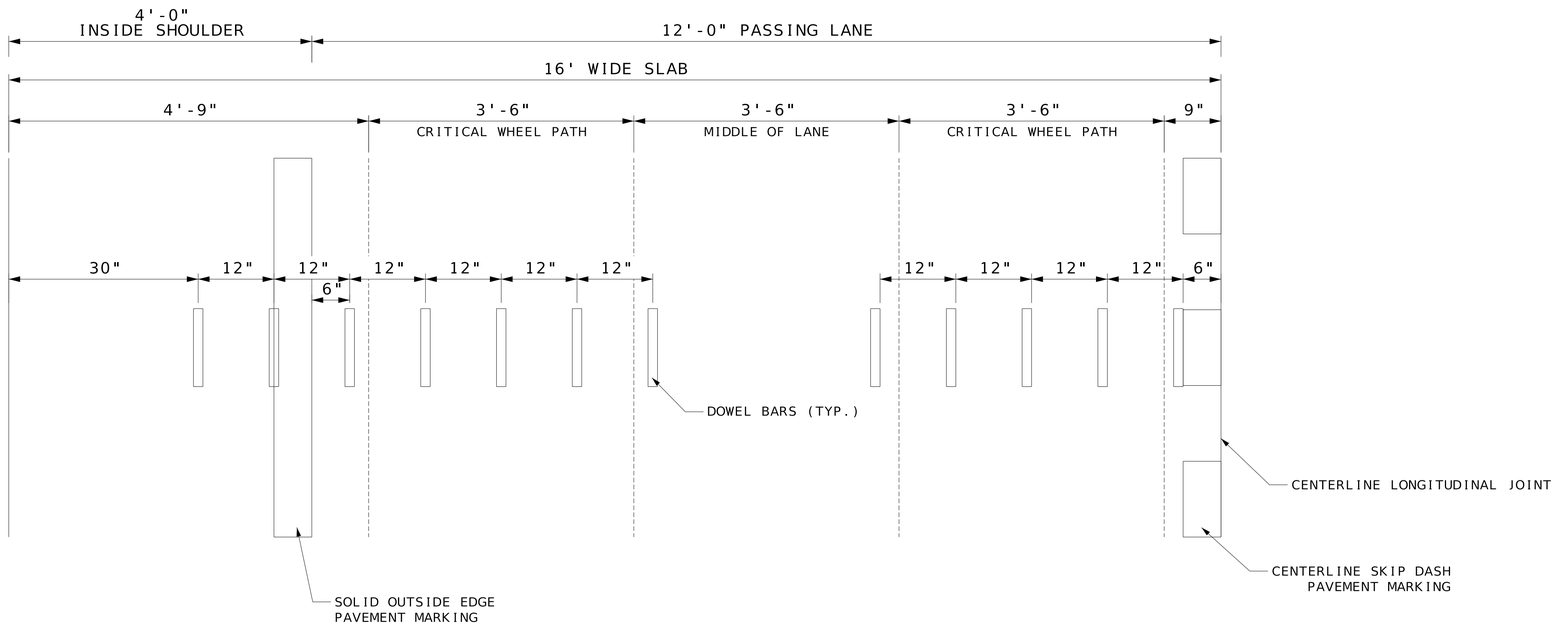
| DESCRIPTION | DATE |
|---|---|
| | |

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

211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING




## CONCRETE PAVEMENT DOWEL BAR SPACING DETAIL
## WB DRIVING LANE




## CONCRETE PAVEMENT DOWEL BAR SPACING DETAIL
## WB PASSING LANE

SPECIAL SHEET
1 OF 4

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STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

09/21/2026 8:20:14 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |

| DISTRICT | SHEET NO. |
|---|---|
| CD | 19 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

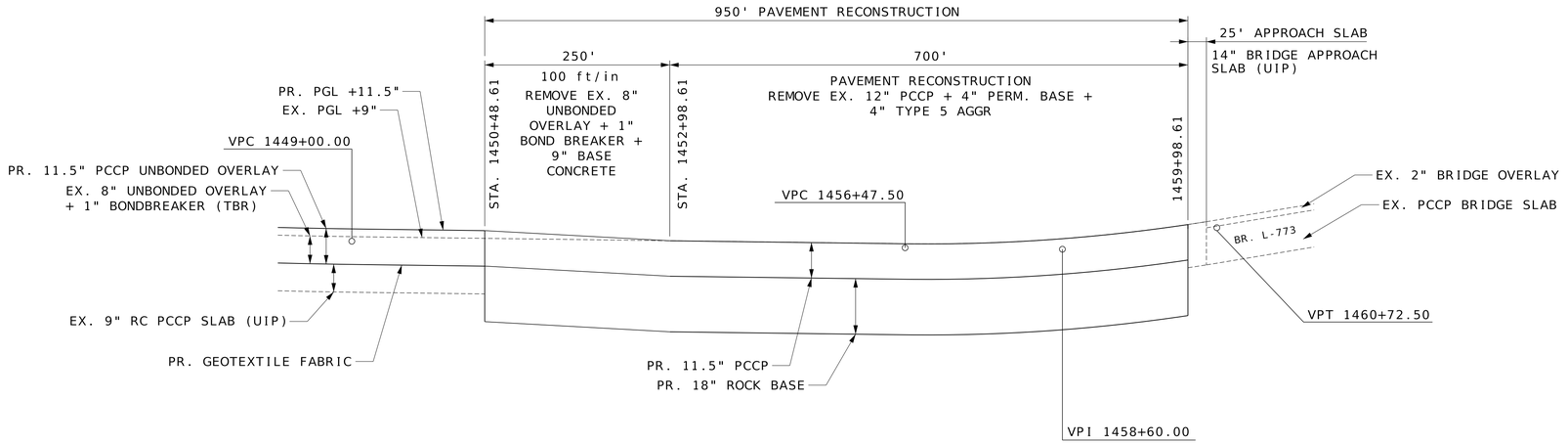
| DESCRIPTION | DATE |
|---|---|
| | |

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

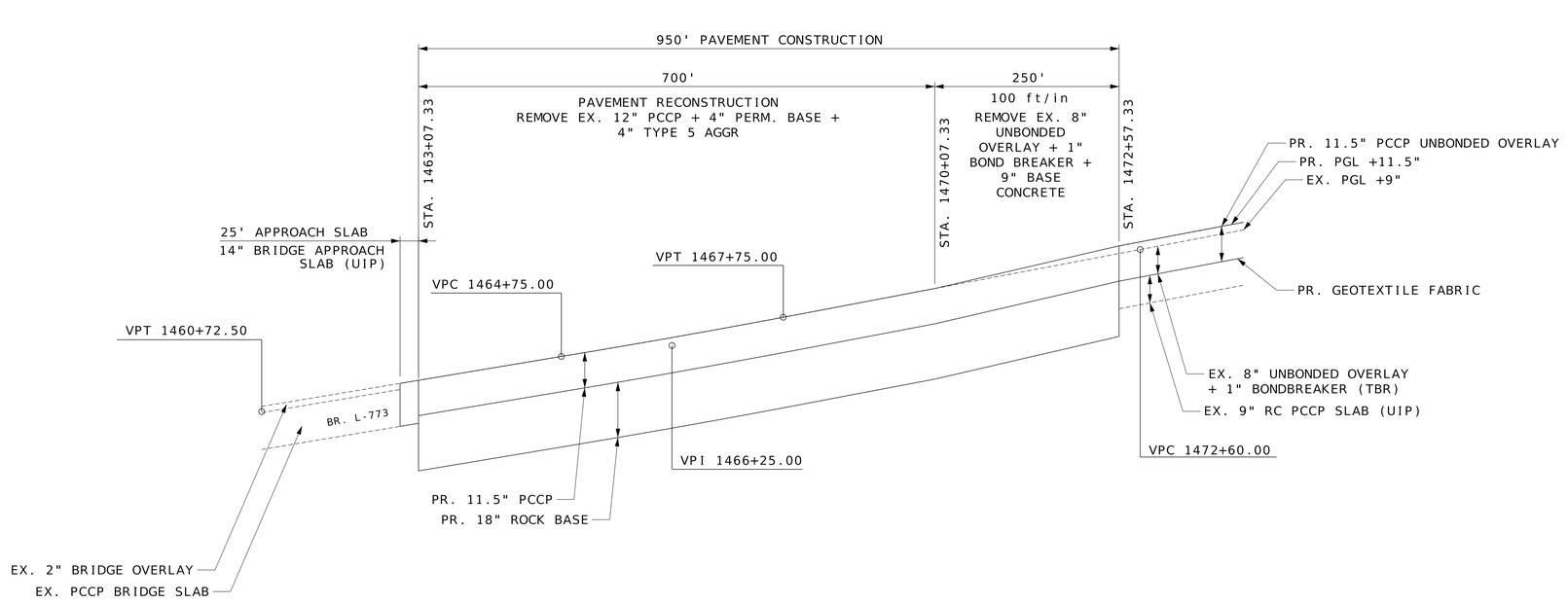
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

211 N. BROADWAY.
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ST. LOUIS, MO 63102
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PAVEMENT TRANSITION
I-44 EB APPROACHING BEAR CREEK BRIDGE




PAVEMENT TRANSITION
I-44 EB DEPARTING BEAR CREEK BRIDGE

SPECIAL SHEET
2 OF 4

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STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

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William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 20 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

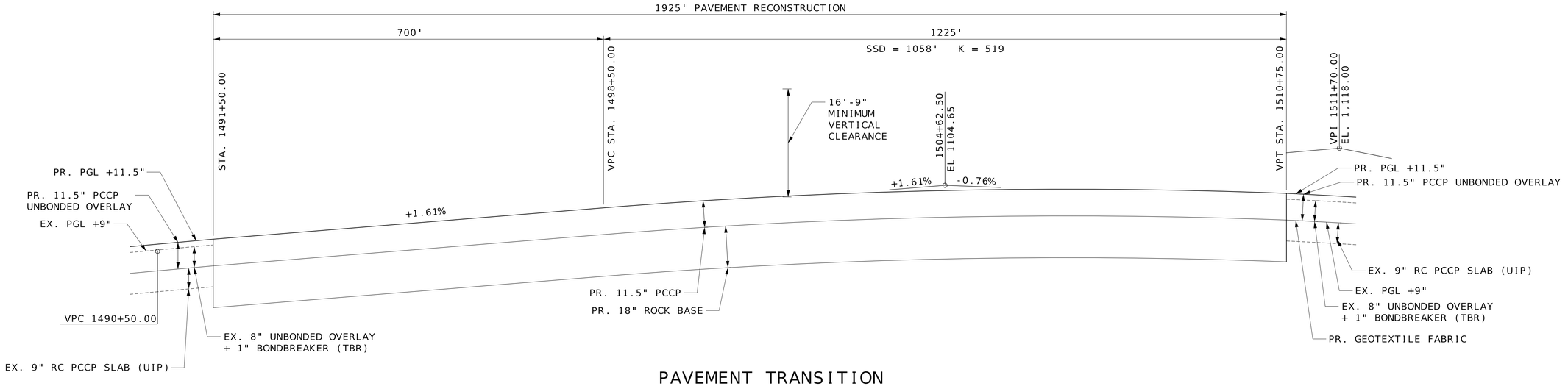
BRIDGE NO.

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

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

211 N. BROADWAY,
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

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# PAVEMENT TRANSITION
# I-44 EB UNDERNEATH ROUTE T BRIDGE (VERTICAL CLEARANCE)

NOTES:

1. MATCH EXISTING I-44 EB CROSS SLOPE THROUGHOUT 1925' PAVEMENT RECONSTRUCTION INCLUDING SUPERELEVATION TRANSITION INTO CURVE WITH PC AT STATION 1509+65.37

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STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER
09/21/2026 8:20:15 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 21 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

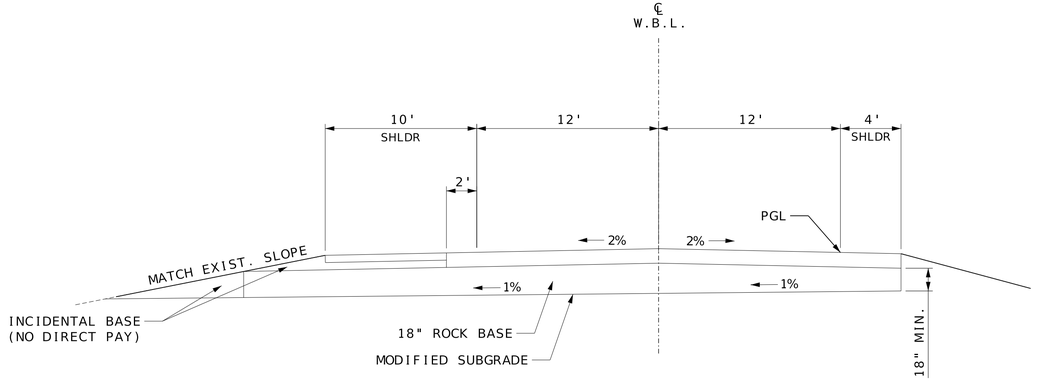
PROJECT NO.

BRIDGE NO.

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

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

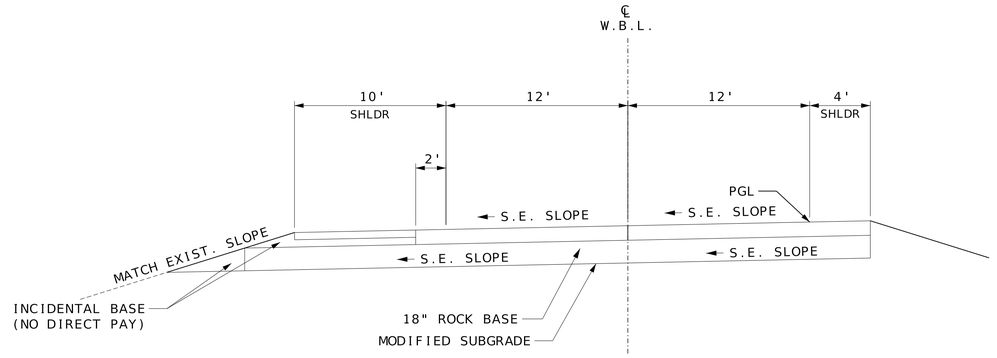
211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING




## TANGENT SECTION (DAYLIGHT ROCK BASE TO OUTSIDE FORESLOPE)

STA. 1493+00.00 TO STA. 1495+00.00 EB

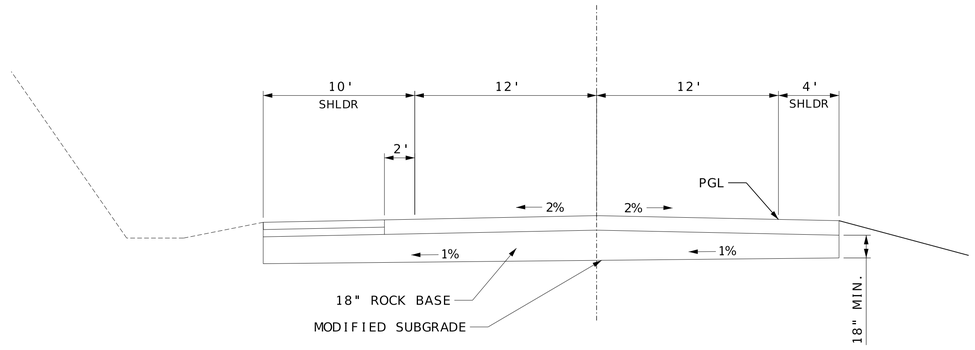
STA. 1360+00.00 TO STA. 1361+00.00 WB
STA. 1366+00.00 TO STA. 1370+00.00 WB
STA. 1382+00.00 TO STA. 1388+00.00 WB
STA. 1395+00.00 TO STA. 1399+00.00 WB
STA. 1411+00.00 TO STA. 1412+00.00 WB
STA. 1421+00.00 TO STA. 1426+00.00 WB
STA. 1481+00.00 TO STA. 1489+00.00 WB
STA. 1494+00.00 TO STA. 1496+00.00 WB
STA. 1573+00.00 TO STA. 1576+00.00 WB




## SUPERELEVATED SECTION (DAYLIGHT ROCK BASE IN SUPERELEVATION SECTION)

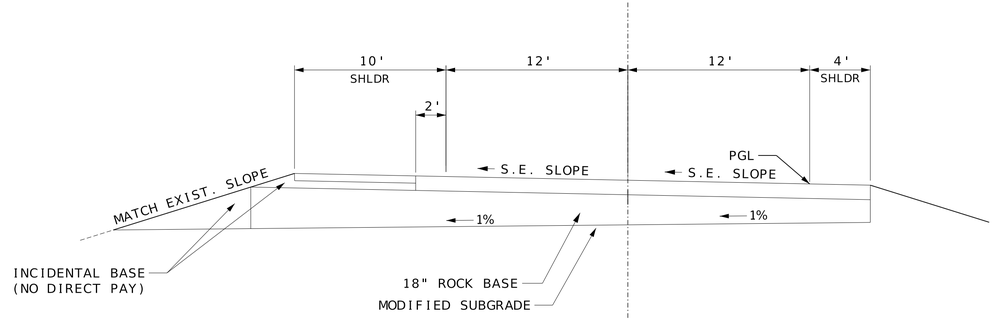
STA. 1451+00.00 TO STA. 1460+00.00 EB
STA. 1463+00.00 TO STA. 1464+00.00 EB
STA. 1466+00.00 TO STA. 1472+31.48 EB

STA. 1444+00.00 TO STA. 1446+00.00 WB
STA. 1450+00.00 TO STA. 1452+00.00 WB
STA. 1456+00.00 TO STA. 1458+00.00 WB
STA. 1463+75.00 TO STA. 1464+00.00 WB
STA. 1472+00.00 TO STA. 1473+00.00 WB
STA. 1593+00.00 TO STA. 1595+00.00 WB
STA. 1597+00.00 TO STA. 1599+00.00 WB




## TANGENT SECTION (NO DAYLIGHT ROCK BASE DUE TO CONSTRAINTS)

STA. 1361+00.00 TO STA. 1366+00.00 WB
STA. 1370+00.00 TO STA. 1382+00.00 WB
STA. 1388+00.00 TO STA. 1395+00.00 WB
STA. 1399+00.00 TO STA. 1411+00.00 WB
STA. 1412+00.00 TO STA. 1421+00.00 WB
STA. 1426+00.00 TO STA. 1444+00.00 WB
STA. 1446+00.00 TO STA. 1450+00.00 WB
STA. 1452+00.00 TO STA. 1456+00.00 WB
STA. 1458+00.00 TO STA. 1463+75.00 WB
STA. 1464+00.00 TO STA. 1472+00.00 WB
STA. 1473+00.00 TO STA. 1481+00.00 WB
STA. 1489+00.00 TO STA. 1494+00.00 WB
STA. 1496+00.00 TO STA. 1535+00.00 WB
STA. 1558+00.00 TO STA. 1573+00.00 WB
STA. 1576+00.00 TO STA. 1593+00.00 WB
STA. 1595+00.00 TO STA. 1597+00.00 WB
STA. 1599+00.00 TO STA. 648+13.79 WB




## SUPERELEVATED SECTION (DAYLIGHT ROCK BASE IN SUPERELEVATION SECTION)

STA. 1535+00.00 TO STA. 1558+00.00 WB

NOTES:

1. I-44 WB TYPICAL SECTION SHOWN ON THIS DETAIL. THE SAME SCENARIOS WILL APPLY TO EB PAVEMENT REPLACEMENT ROCK BASE TYPICAL SECTIONS.
2. SUPERELEVATED SECTIONS NOT SHOWN FOR SECTIONS WITH NO ROCK BASE DAYLIGHT REQUIREMENTS. SUPERELEVATED SECTION STATIONS ARE INCLUDED IN THE "TANGENT SECTION (NO DAYLIGHT ROCK BASE DUE TO CONSTRAINTS)" TYPICAL SECTION STATION LIST.
3. ADDITIONAL ROCK BASE REQUIRED TO DAYLIGHT IS INCIDENTAL TO 18" ROCK BASE AND NO DIRECT PAYMENT WILL BE MADE.

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

# I-44 ROCK BASE DAYLIGHTING DETAIL

SPECIAL SHEET
4 OF 4

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

09/21/2026 8:20:15 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 22 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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

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

211 N. BROADWAY,
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

DISCLAIMER
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LEGEND

- 11.5" UNBONDED OVERLAY, PCCP W/GEOTEXTILE FABRIC BONDBREAKER
- LANE - 2.5" SP125BSM W/PG 76-22 SHOULDER - 2.5" BP-1 W/ PG 64-22
- ALTERNATE PAVEMENT
- RAMP PAVEMENT
- A2 SHOULDER
- 11.5" PCCP

SCALE
0 20 40 60

START STA 0+00.00

STA 0+01.53
OFF 10.00' RT.
EL 1077.95

STA 0+01.54
OFF 2.00' LT.
EL 1077.71

2.00%

STA 1+68.31
OFF 0.00' LT.
EL 1080.52

STA 1+68.31
OFF 18.00' RT.
EL 1081.01

2.45%

PT STA 2+30.02

STA 2+62.94
OFF 2.00' LT.
EL 1081.42

STA 2+62.94
OFF 18.00' RT.
EL 1081.89

STA 2+62.94
OFF 24.00' RT.
EL 1082.17

5.35%

5.22%

STA 4+11.00
OFF 2.00' LT.
EL 1084.41

RAMP 1

MATCH EX.

STA 4+11.00
OFF 18.00' RT.
EL 1084.81

490

STA 1490+55.89
OFF 19.99' RT.
EL 1081.05

STA 1491+04.05
OFF 46.00' RT.
EL 1082.70

STA 1491+51.23
OFF 46.00' LT.
EL 1082.72

STA 2+62.62
OFF 25.97' RT.
EL 1082.28

S63°29'21"E

STA 3+49.47
OFF 11.73' LT.
EL 1076.89

STA 4+56.37
OFF 18.00' LT.
EL 1079.08

STA 1490+45.37
OFF 46.00' RT.
EL 1081.66

STA 5+92.61
OFF 21.98' LT.
EL 1081.46

STA 6+51.09
OFF 24.00' LT.
EL 1082.39

S63°29'21"E

2.00%

3.00%

4.00%

2.00%

2.15%

2.00%

STA. 1491+50.00 (℄ I-44)

STA. 1492+85.37 (℄ I-44)

PC STA 3+50.00

STA 3+50.01
OFF 2.00' RT.
EL 1076.61

STA 4+56.37
OFF 2.00' RT.
EL 1078.48

STA. 1489+32.85, O/S 46.0' RT (℄ I-44)
STA. 4+80.51, O/S 20.0' LT (℄ RAMP 2)

STA 5+92.86
OFF 20.00' LT.
EL 1081.42

STA 5+92.86
OFF 2.00' RT.
EL 1080.58

PT STA 6+49.67

STA 0+00.00
OFF 0.00' LT.
EL 1082.26

STA 6+51.09
OFF 2.00' RT.
EL 1081.83

STA 7+95.86
OFF 18.00' LT.
EL 1084.78

MATCH EX.

RAMP 2

STA 7+95.86
OFF 2.00' RT.
EL 1084.25

5

WARPING DETAILS
ROUTE T
1 OF 2

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
WILLIAM G. KRUSSEL
NUMBER E-27561

10/12/2026 8:44:34 PM
William G. Krussel
MO PE-27561

DATE PREPARED
10/12/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 23 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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

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

211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

c:\bms\wsp-us-pw-02\d1101060\023_WD_01_JST0119_I20.dgn 8:14:35 PM 10/12/2026

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LEGEND

- 11.5" UNBONDED OVERLAY, PCCP W/GEOTEXTILE FABRIC BONDBREAKER
- LANE - 2.5" SP125BSM W/PG 76-22 SHOULDER - 2.5" BP-1 W/ PG 64-22
- ALTERNATE PAVEMENT
- RAMP PAVEMENT
- A2 SHOULDER
- 11.5" PCCP

SCALE
0 20 40 60

PI 11+36.17
PC 7+95.91
PT 14+72.11
Δ 15°47'54.0" (LT)
D 2°20'10.9"
L 676.19' (ARC)
T 340.26'
R 2,452.35'

10

RAMP 3

1510 MATCH EX.

STA 8+90.00
OFF 2.00' LT.
EL 1099.85

STA 8+90.00
OFF 18.00' RT.
EL 1100.25

STA 9+53.51
OFF 18.00' RT.
EL 1098.54

STA 9+53.51
OFF 2.00' LT.
EL 1098.14

STA 10+17.68
OFF 2.00' LT.
EL 1097.08

STA 10+17.68
OFF 20.00' RT.
EL 1097.58

STA 12+09.75
OFF 2.00' LT.
EL 1094.54

STA 12+09.75
OFF 18.00' RT.
EL 1095.28

2.00%
2.50%
3.70%

1515

PC STA 1509+65.37

STA 9+53.51
OFF 24.00' RT.
EL 1098.43

STA 9+53.83
OFF 25.97' RT.
EL 1098.39

STA 9+54.79
OFF 31.90' RT.
EL 1098.27

STA 1510+75.19
OFF 46.00' LT.
EL 1098.36

STA 1511+40.33
OFF 46.00' LT.
EL 1097.72

STA 10+17.89
OFF 21.99' RT.
EL 1097.60

STA 11+59.86
OFF 25.99' LT.
EL 1098.12

STA 11+59.68
OFF 24.00' LT.
EL 1098.17

STA 1513+04.40
OFF 46.00' RT.
EL 1097.92

STA 1514+89.31
OFF 46.00 RT.
EL 1094.89

STA 13+46.34
OFF 18.00' LT.
EL 1094.85

2.50%
1.94%
2.00%

STA 10+69.00
OFF 18.00' LT.
EL 1101.08

MATCH EX.

RAMP 4

STA 10+69.00
OFF 0.00' RT.
EL 1100.60

STA 11+59.54
OFF 18.00' LT.
EL 1098.31

STA 11+59.13
OFF 0.00'
EL 1097.96

STA 13+46.34
OFF 0.00'
EL 1094.49

WARPING DETAILS
ROUTE T
2 OF 2

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

09/21/2026 8:20:15 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 24 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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

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

211 N. BROADWAY,
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

c:\bms\wsp-us-pw-02\d1101060\024_WD_02_JST0119_I20.dgn 10:08:42 PM 9/20/2026

| SPEED LIMIT , mph | SIGN SPACING, ft (S) | |
|---|---|---|
| | UNDIVIDED HIGHWAY | DIVIDED HIGHWAY |
| up to 35 | 200 | 200 |
| 40 to 45 | 350 | 500 |
| 50 to 55 | 500 | 1000 |
| 60 to 70 | 1000 | SA - 1000<br>SB - 1500<br>SC - 2640 |

| Speed Limit, mph | TAPER LENGTH, ft | | BUFFER LENGTH (B) (FT) | CHANNELIZER SPACING (ft.) | |
|---|---|---|---|---|---|
| | Shoulder (1) (T1) | Lane (2) (T2) | | Tapers | Buffer/Work Areas |
| up to 35 | 70 | 245 | 250 | 35 | 40 |
| 40 to 45 | 150 | 540 | 360 | 40 | 80 |
| 50 to 55 | 185 | 660 | 495 | 50 | 80 |
| 60 to 70 | 235 | 840 | 730 | 60 | 120 |

GENERAL NOTES:

THE CONTRACTOR SHALL COVER OR REMOVE ANY EXISTING SIGNING OR PAVEMENT MARKING THAT CONFLICTS WITH THE TEMPORARY TRAFFIC CONTROL SIGNING AND DEVICES.

PROVIDE SIGNS ON LEFT AND RIGHT SIDES OF DIVIDED HIGHWAYS

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

CONCRETE BARRIER MAY BE INSTALLED AT AN 8:1 FLARE RATE FROM THE SHOULDER POINT TO THE LIMITS OF THE CLEAR ZONE WHERE THE SIDE SLOPE IS 6:1 OR FLATTER.

BARRIER FLARE SHALL EXTEND EITHER BEYOND THE CLEAR ZONE, OR TO THE EDGE LINE WITH USE OF AN APPROVED END TREATMENT.

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

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM CLOSURES. REMOVE AND/OR MODIFY ANY "EXISTING" PAVEMENT MARKING AS NEEDED.

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

TEMPORARY TRAFFIC BARRIERS, IF USED, SHALL COMPLY WITH THE PROVISIONS IN EPG 616.11.9, “TEMPORARY TRAFFIC BARRIERS AS CHANNELIZING DEVICES,” AND MUTCD CHAPTER 6H (TA-34), “LANE CLOSURE WITH A TEMPORARY TRAFFIC BARRIER.”

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

FOR SIGN PLACEMENT LOCATION AND MOUNTING HEIGHT, REFER TO EPG 616.6.2 SIGN PLACEMENT.



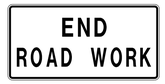

CONST-5

(74)




R2-1

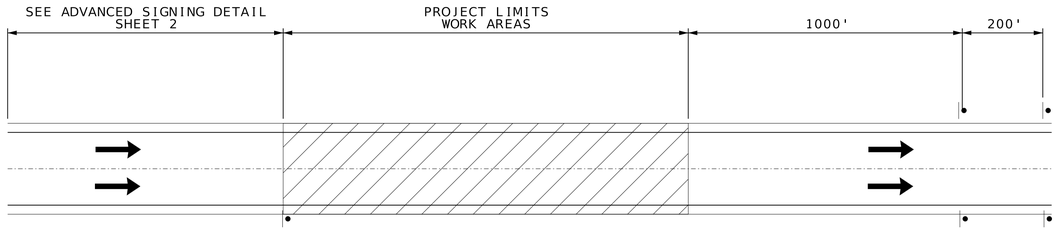
(25)




GO20-2

(26)

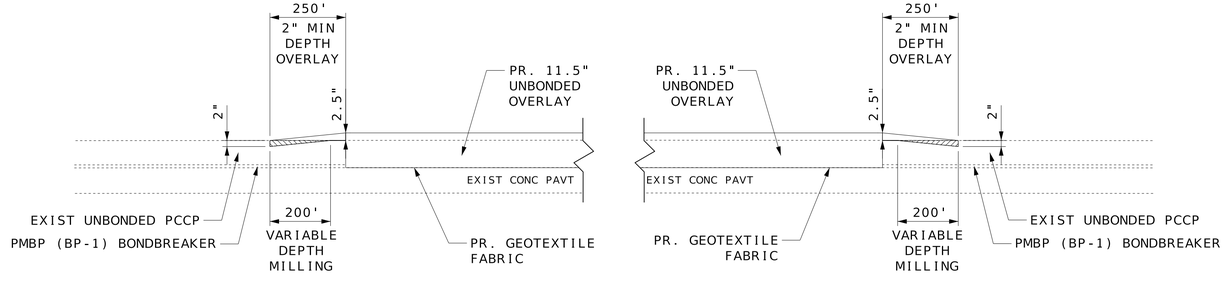
NOTE: UPDATE SEASON AND YEAR AS NEEDED




NOTE: THIS SIGN SHALL BE PLACED IN A VISIBLE AREA WITHIN THE PROJECT LIMITS AND SHALL NOT INTERFERE OR DISRUPT A SEQUENCE OF SIGNS.

(74) PLACE AT BEGINNING OF NEW PAVEMENT

(26) (25)




## PAVEMENT TRANSITION
## EB I-44 TEMPORARY ASPHALT WEDGE

TRAFFIC CONTROL SHEET
GENERAL DETAILS
SHEET 1 OF 33

DISCLAIMER
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REGISTERED PROFESSIONAL ENGINEER
STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
09/21/2026 8:20:15 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 25 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

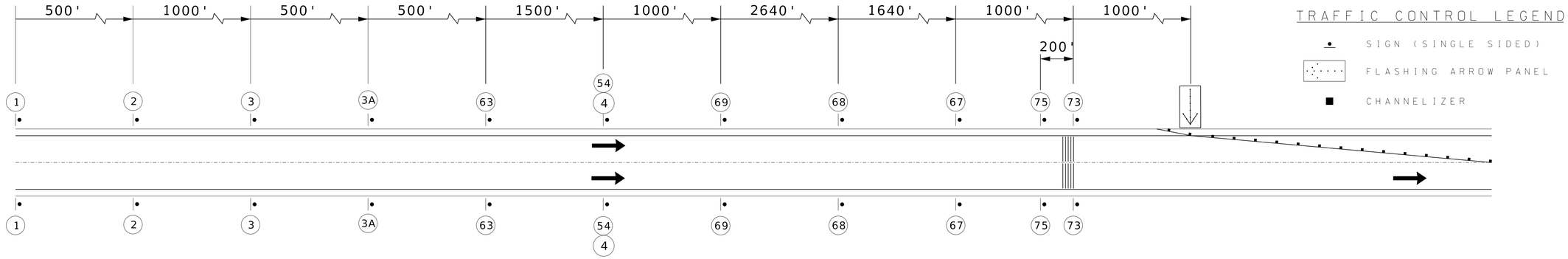
BRIDGE NO.

DESCRIPTION

DATE

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

211 N. BROADWAY,
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING




TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- FLASHING ARROW PANEL
- CHANNELIZER

## ADVANCED SIGNING ON DIVIDED HIGHWAY
## LEFT LANE CLOSURE




WO20-1

(1)




CONST-8

(3)




R2-1

(4)




GO20-5aP

(54)




WO3-5

(63)




WO20-5L

(67)



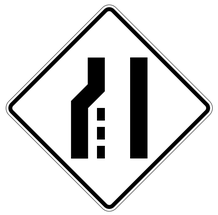

WO20-5L

(68)




WO20-5L

(69)



WO4-2L

(73)




GO20-1

(2)

| STAGES | X |
|---|---|
| STAGE 1 | 8 |
| STAGE 2.1 | 4 |
| STAGE 2.2 | 7 |




CONST-3A

(3A)




SP-RUM-1

(75)




WO20-5R

(64)




WO20-5R

(65)



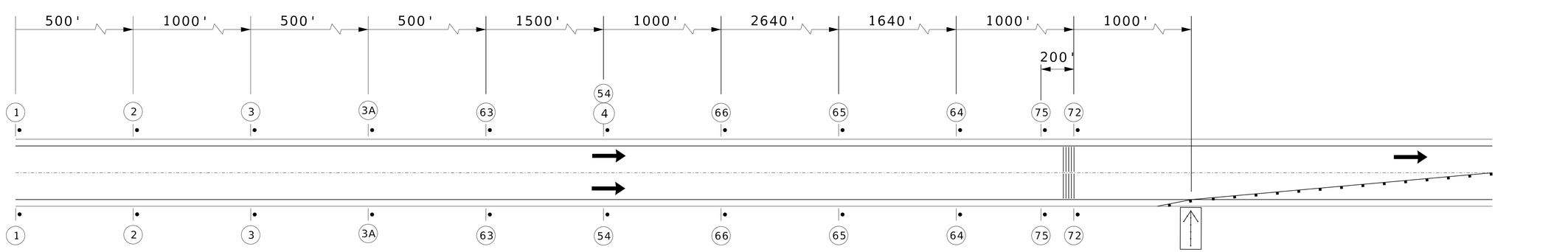

WO20-5R

(66)



WO4-2R

(72)




## ADVANCED SIGNING ON DIVIDED HIGHWAY
## RIGHT LANE CLOSURE

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TRAFFIC CONTROL SHEET
ADVANCED SIGNING DETAIL
SHEET 2 OF 33

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

09/21/2026 8:20:16 AM
William G. Krussel
MO PE-27561

DATE PREPARED: 9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |

| DISTRICT | SHEET NO. |
|---|---|
| CD | 26 |

COUNTY: LACLEDE
JOB NO.: JST0119
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

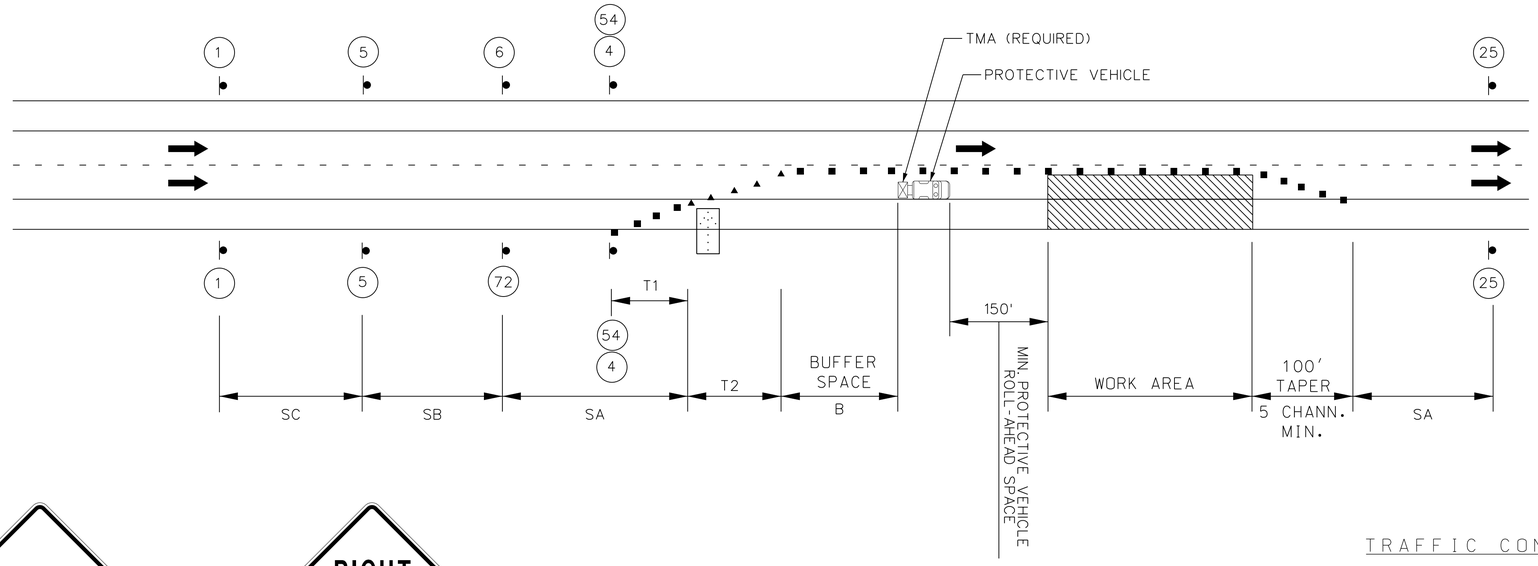
DESCRIPTION | DATE

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

211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

NOT TO SCALE




STATIONARY LANE CLOSURE
ON A DIVIDED HIGHWAY







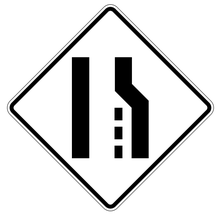






TRAFFIC CONTROL LEGEND

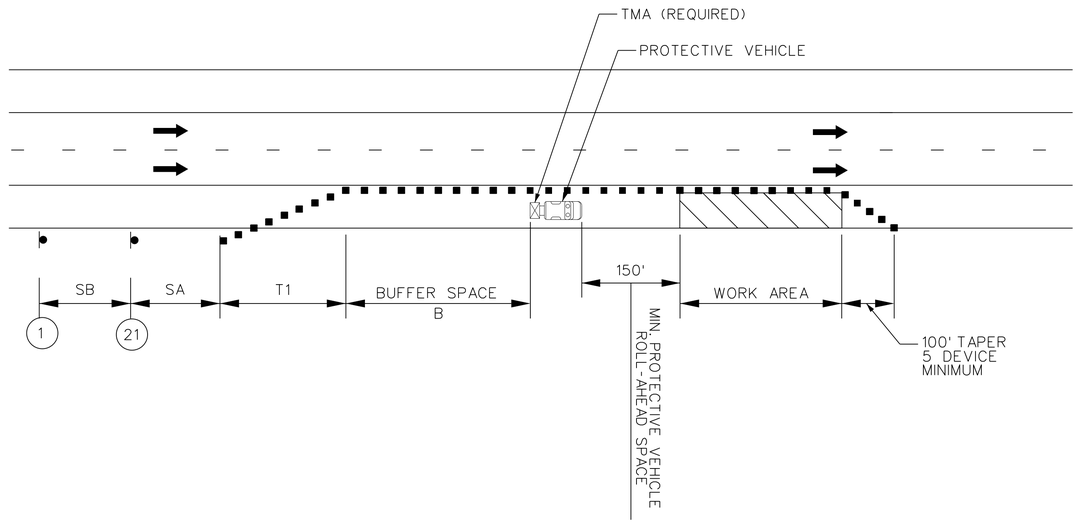
- SIGN (SINGLE SIDED)
- CHANNELIZER
- WORK AREA
- PROTECTIVE VEHICLE
- FLASHING ARROW PANEL
- PORTABLE CHANGEABLE MESSAGE SIGN










WORK ON THE SHOULDER ON
DIVIDED HIGHWAYS

NOTES:

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

VEHICLE HAZARD WARNING SIGNALS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S ROTATING LIGHTS OR STROBE LIGHTS.

WHEN PAVED SHOULDERS HAVING A WIDTH OF 8 FEET OR MORE ARE CLOSED, AT LEAST ONE ADVANCE WARNING SIGN SHALL BE USED. IN ADDITION, CHANNELIZING DEVICES SHALL BE USED TO CLOSE THE SHOULDER IN ADVANCE TO DELINEATE THE BEGINNING OF THE WORK SPACE AND DIRECT VEHICULAR TRAFFIC TO REMAIN WITHIN THE TRAVELED WAY.

DISCLAIMER
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TRAFFIC CONTROL SHEET
SHEET 3 OF 33

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
WILLIAM G. KRUSSEL
NUMBER E-27561
09/21/2026 8:20:16 AM
William G. Krussel
MO PE-27561

DATE PREPARED 9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |

| DISTRICT | SHEET NO. |
|---|---|
| CD | 27 |

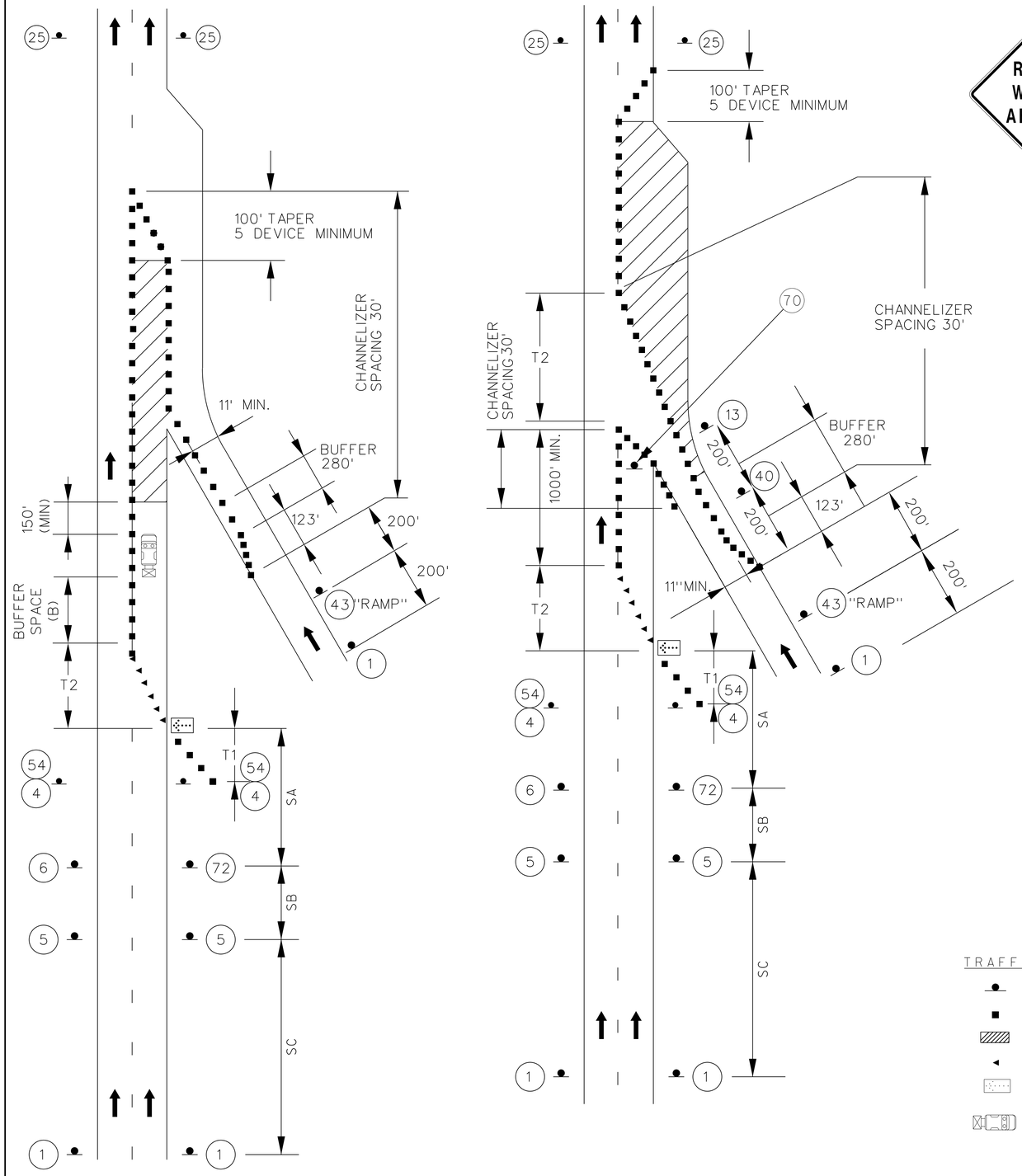
COUNTY: LACLEDE
JOB NO.: JST0119
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

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

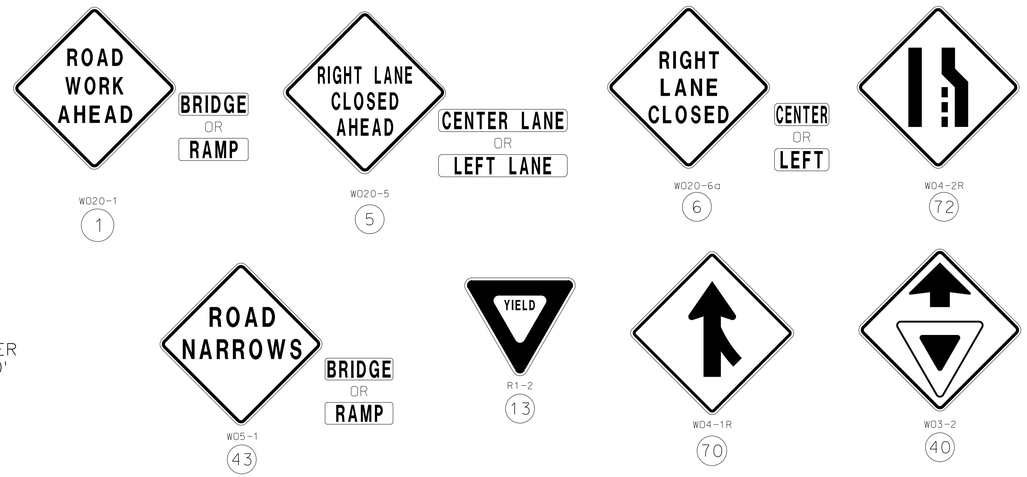
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

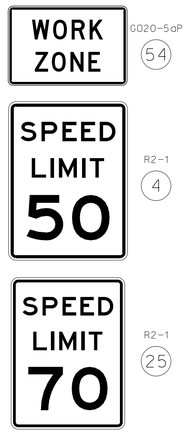
211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

NOT TO SCALE




WORK IN THE VICINITY OF AN ENTRANCE RAMP




NOTES:

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

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

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES.

RAMP NARROWS SIGN IS REQUIRED WHEN RAMP WIDTH IS REDUCED.

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

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

FOR NIGHTTIME OPERATIONS, REVIEW EPG 616.12.7 WARNING LIGHTS FOR USE OF SEQUENTIAL LIGHTS.

REVIEW EPG 616.11 CHANNELIZING DEVICES FOR DIFFERENT TYPES AND GUIDELINES FOR THE DEVICES.

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

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- CHANNELIZER (TRIM-LINE)
- WORK AREA
- DIRECTIONAL INDICATOR BARRICADES
- FLASHING ARROW PANEL
- PROTECTIVE WITH REQUIRED TMA

DISCLAIMER
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TRAFFIC CONTROL SHEET
SHEET 4 OF 33

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
WILLIAM G. KRUSSEL
NUMBER E-27561
09/21/2026 8:20:16 AM
William G. Krussel
MO PE-27561

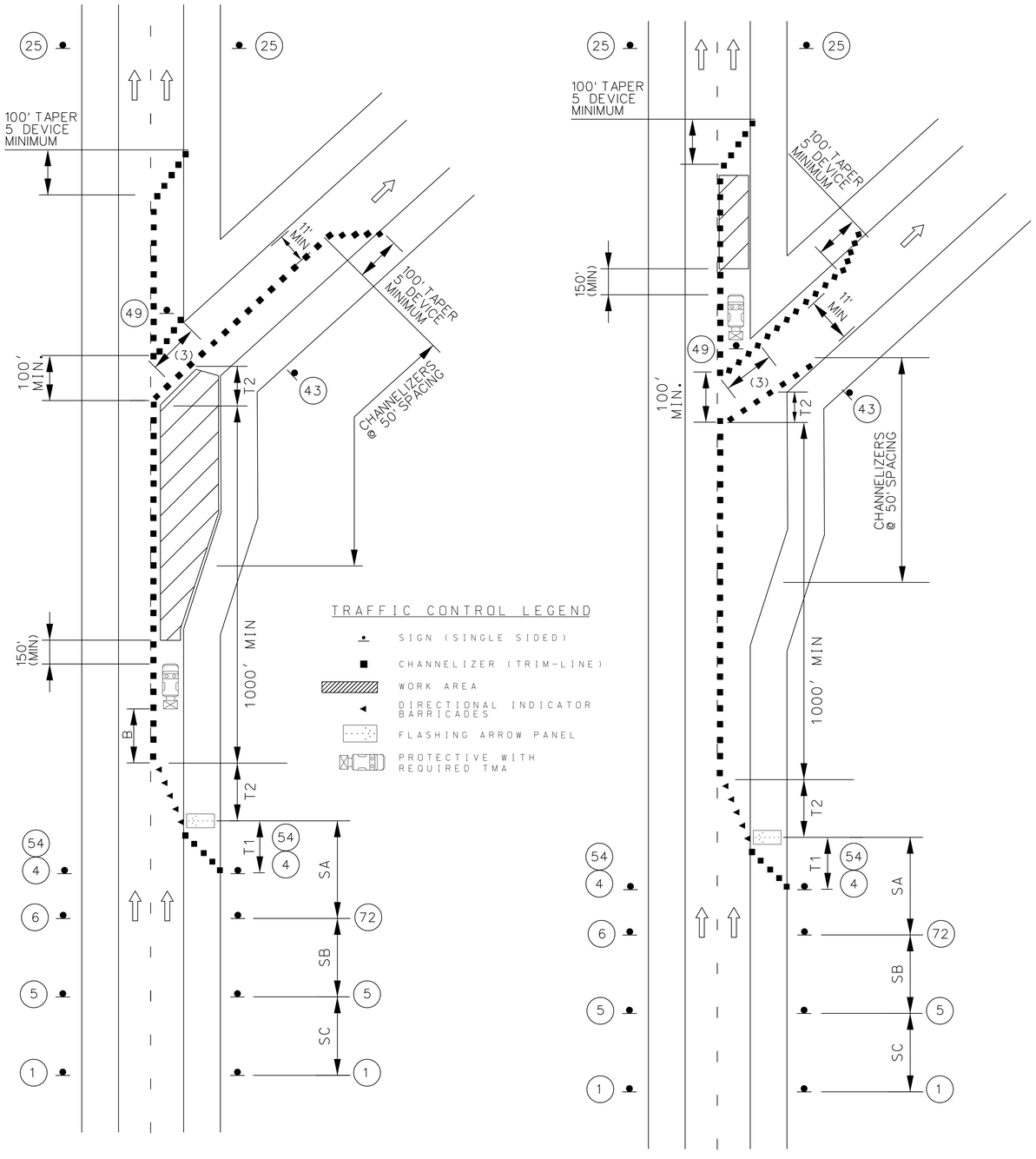
DATE PREPARED 9/20/2026
ROUTE I-44 | STATE MO
DISTRICT CD | SHEET NO. 28
COUNTY LACLEDE
JOB NO. JST0119
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

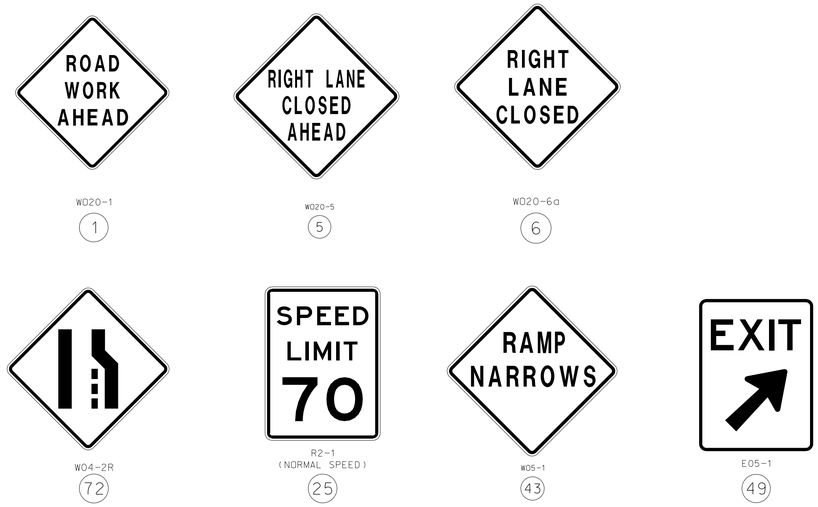
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

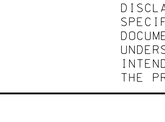
211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

NOT TO SCALE




WORK IN THE VICINITY
OF AN EXIT RAMP







NOTES:

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

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

TEMPORARY PAVEMENT MARKING IS REQUIRED WITH LONG TERM LANE CLOSURES.

RAMP NARROWS SIGN IS REQUIRED WHEN RAMP WIDTH IS REDUCED.

(3) 5 CHANNELIZER DEVICES MINIMUM

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

FOR NIGHTTIME OPERATIONS, REVIEW EPG 616.12.7 WARNING LIGHTS FOR USE OF SEQUENTIAL LIGHTS.

REVIEW EPG 616.11 CHANNELIZING DEVICES FOR DIFFERENT TYPES AND GUIDELINES FOR THE DEVICES.

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

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TRAFFIC CONTROL SHEET
SHEET 5 OF 33

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER
09/21/2026 8:20:16 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 29 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

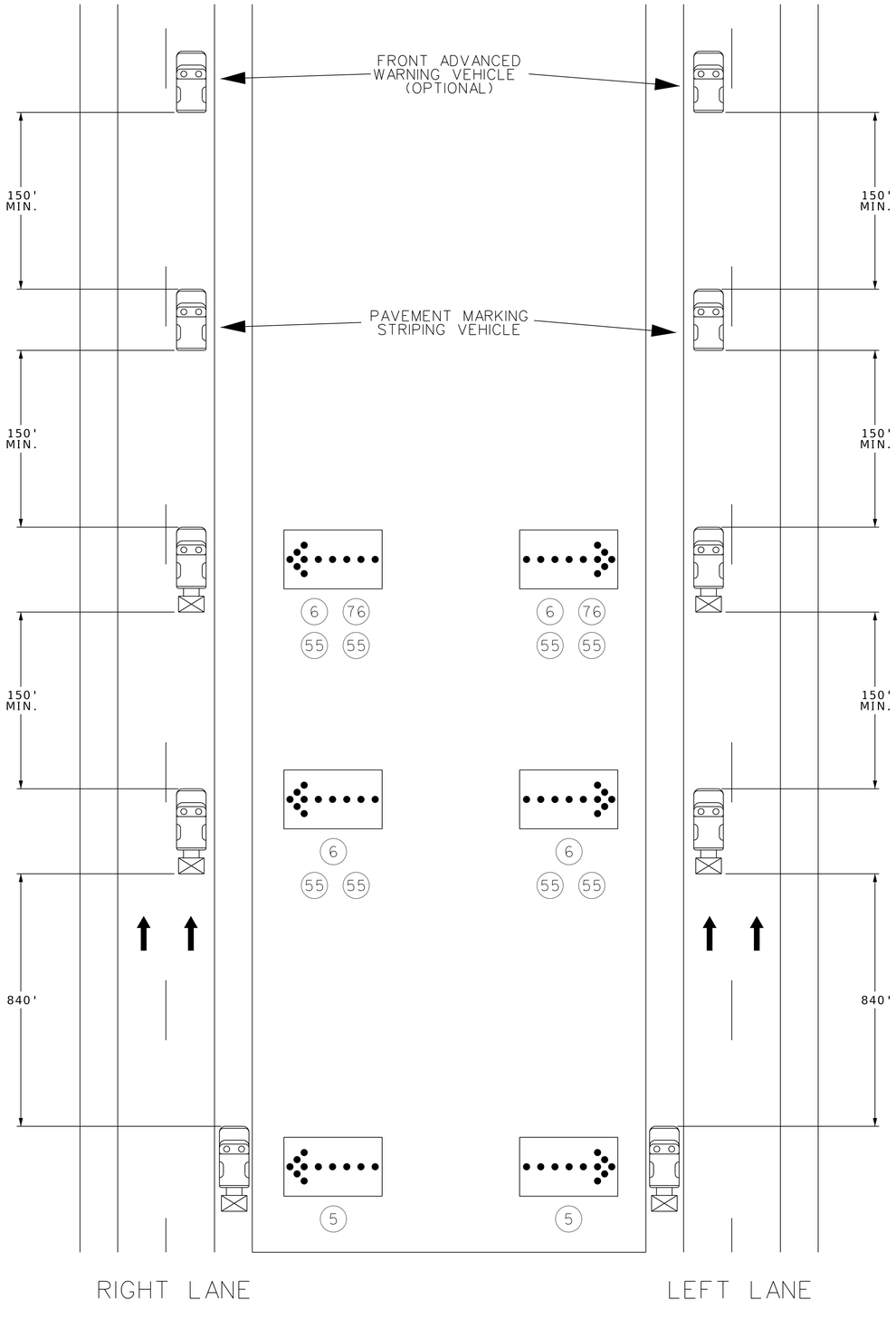
PROJECT NO.

BRIDGE NO.

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

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

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CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING




MOBILE OPERATIONS FOR PAVEMENT MARKING FOR A 2 LANE DIVIDED HIGHWAY

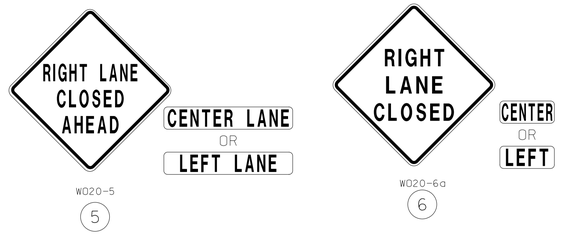
NOT TO SCALE

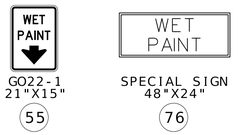
TRAFFIC CONTROL LEGEND

SIGN (SINGLE SIDED)

PROTECTIVE VEHICLE WITH TRUCK MOUNTED ATTENUATOR (TMA)

FLASHING ARROW PANEL




NOTES:

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

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

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

WET PAINT SIGNS SHALL BE INSTALLED TO INDICATE THE SIDE IN WHICH THE PAVEMENT MARKING MATERIAL IS BEING APPLIED. AT THE CONTRACTOR'S OPTION, A FRONT FACING WET PAINT SIGN MAY BE INSTALLED ON THE LEFT SIDE OF THE PAVEMENT MARKING EQUIPMENT.

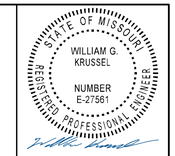
ADVANCE WARNING TRUCK SHALL BE POSITIONED AT THE NO TRACK POINT OF THE PAVEMENT MARKING MATERIAL OR SPACING SHOWN, WHICHEVER IS GREATER.

FLASHING ARROW PANELS(FAP) SHALL, AS A MINIMUM, BE TYPE B, WITH A SIZE OF 60 X 30 INCHES. FAP ARE INCIDENTAL TO TRUCK MOUNTED ATTENUATORS(TMAs).

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

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

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William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 30 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

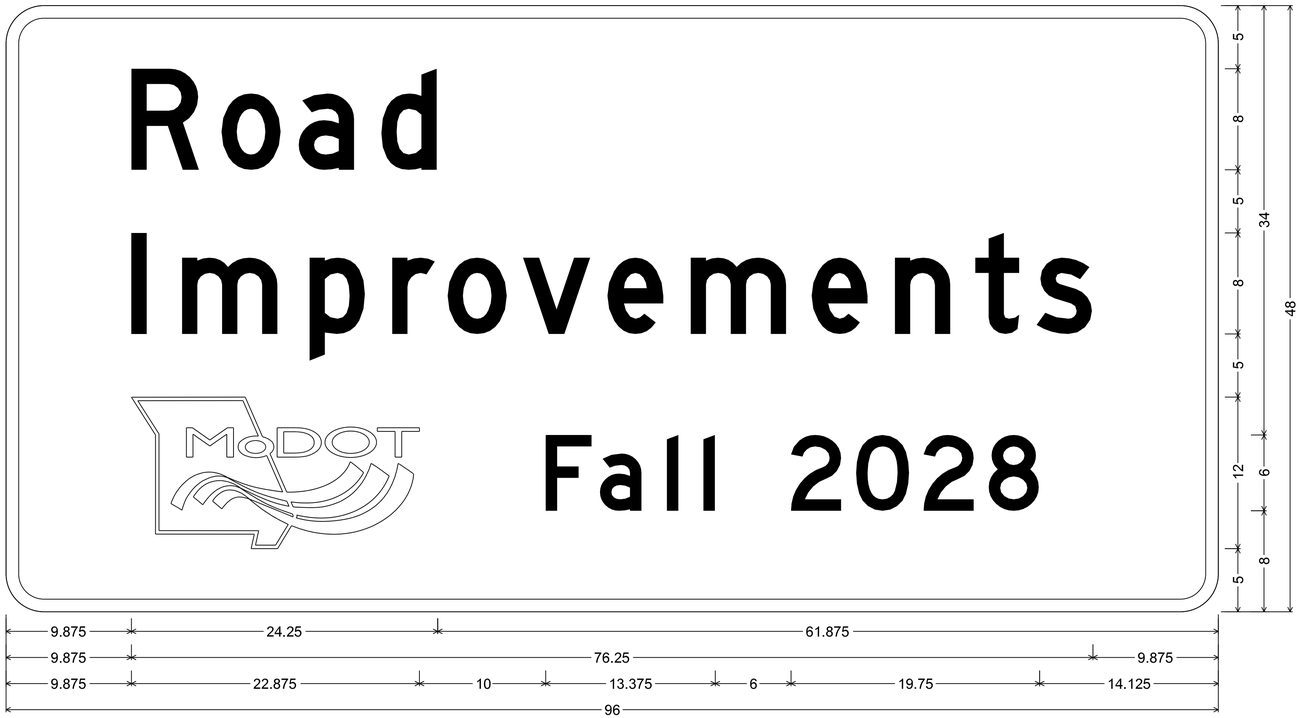
BRIDGE NO.

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

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

211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

TRAFFIC CONTROL SHEET
SHEET 6 OF 33




CONST-5 SH-FLAT SHEET;
3.000" Radius, 1.000" Border, White on, Blue;
"Road", D; "Improvements", D; "Fall 2028", D;
Table of letter and object lefts

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| R | o | a | d | | | | | | | | |
| 9.875 | 17.125 | 23.125 | 29.750 | | | | | | | | |
| l | m | p | r | o | v | e | m | e | n | t | s |
| 9.875 | 14.000 | 24.000 | 30.625 | 35.000 | 41.000 | 47.625 | 54.250 | 63.750 | 70.375 | 76.750 | 81.625 |
| | F | a | l | l | 2 | 0 | 2 | 8 | | | |
| 9.875 | 42.750 | 47.000 | 52.375 | 55.250 | 62.125 | 67.375 | 72.625 | 77.875 | | | |

SIGN DETAILS FOR CONST-5 SIGN

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TRAFFIC CONTROL SHEET
SHEET 7 OF 33

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

09/21/2026 8:20:17 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 31 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

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

211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

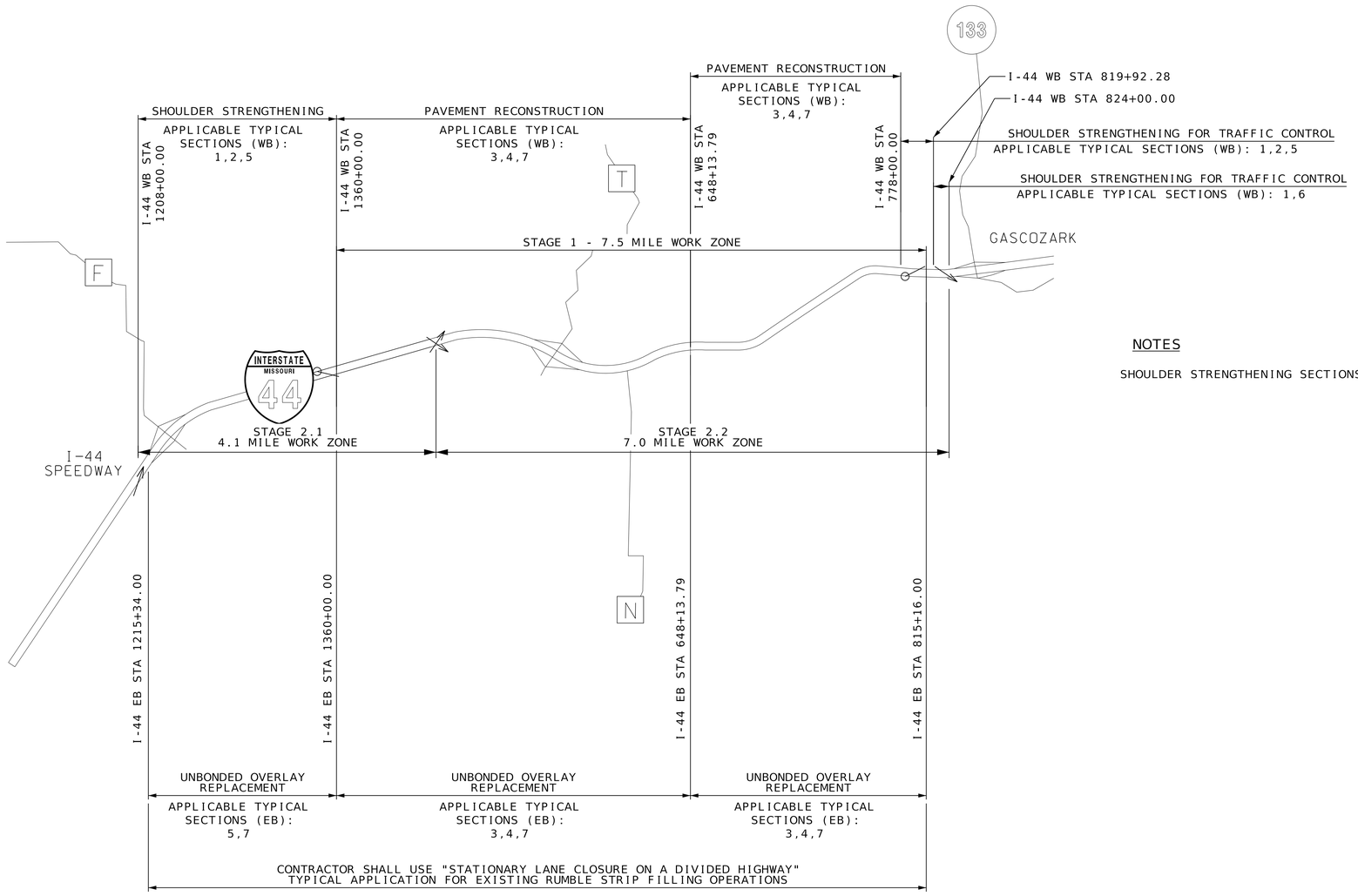
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NOT TO SCALE

LEGEND
- STAGE 1 CROSSOVERS
- STAGE 2 CROSSOVERS

JOB NO. LIMITS

| | EASTBOUND | | WESTBOUND | |
|---|---|---|---|---|
| JOB NO. JCD0270 SEGMENT 1 | STA. 1215+84.00 | STA. 1360+00.00 | - | - |
| JOB NO. JST0119 | STA. 1360+00.00 | STA. 648+13.79 | STA. 1360+00.00 | STA. 648+13.79 |
| JOB NO. JCD0270 SEGMENT 2 | STA. 648+13.79 | STA. 814+66.00 | - | - |
| JOB NO. JCD0270 SEGMENT 3 | - | - | STA. 648+13.79 | STA. 778+00.00 |




NOTES

SHOULDER STRENGTHENING SECTIONS ARE TO REMAIN AFTER PROJECT IS COMPLETED.

TRAFFIC CONTROL SHEET
KEY MAP FOR TYPICAL SECTIONS
SHEET 8 OF 33

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER
09/21/2026 8:20:17 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |

| DISTRICT | SHEET NO. |
|---|---|
| CD | 32 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

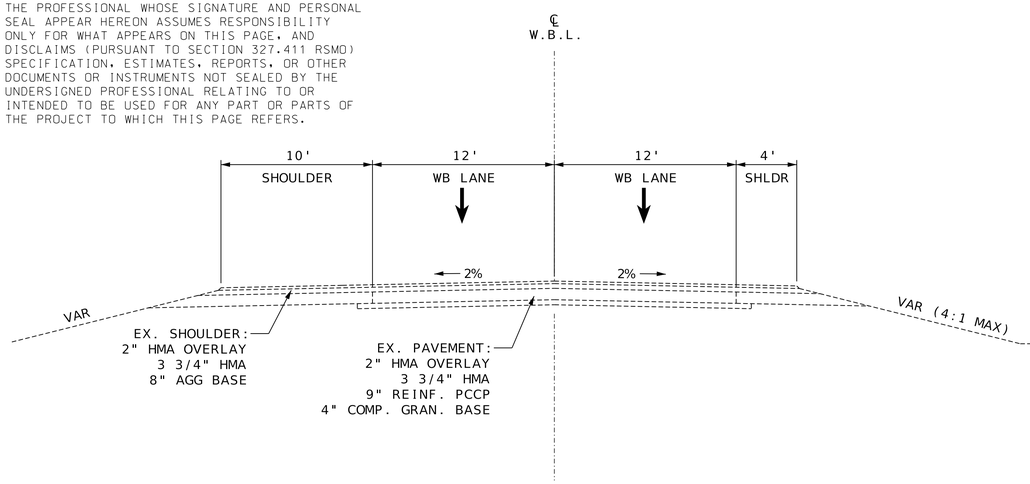
| DESCRIPTION | DATE |
|---|---|
| | |

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

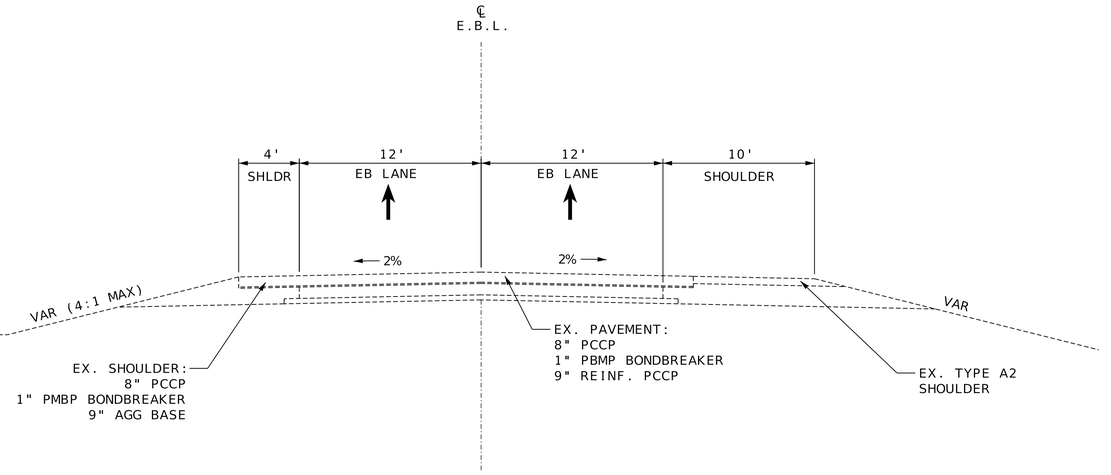
211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

c:\bms\wsp-us-pw-02\d1101060\025-037_TC_JST0119_I1.dgn 9:38:03 PM 9/20/2026

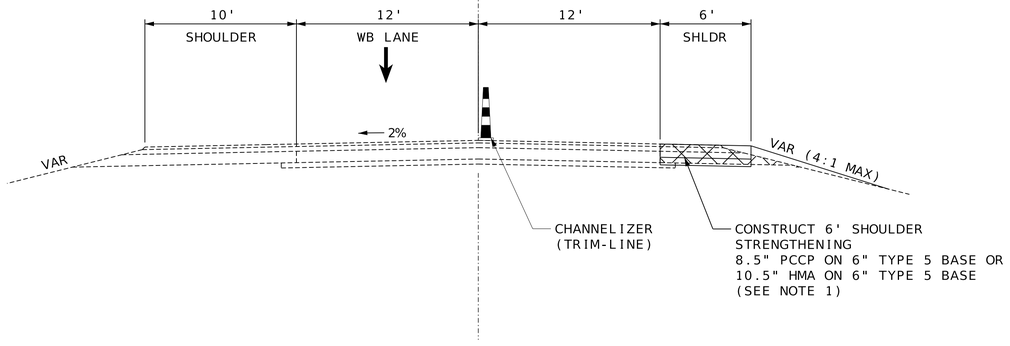
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ROUTE I-44 WBL
EXISTING TYPICAL SECTION

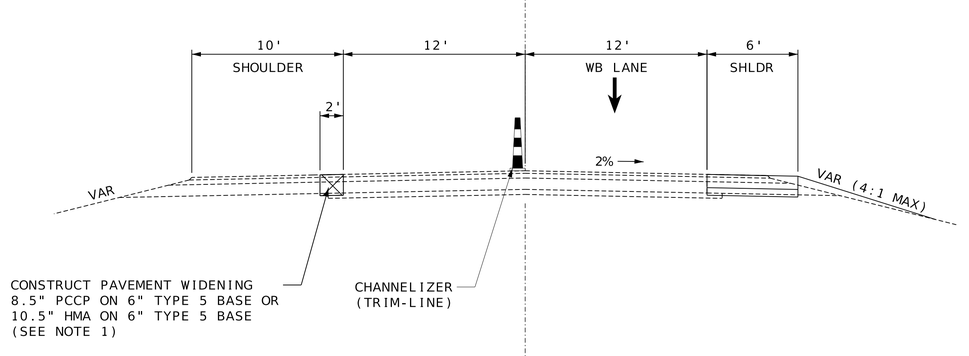



ROUTE I-44 EBL
EXISTING TYPICAL SECTION




ROUTE I-44 WBL
PRE-STAGE 1A TYPICAL SECTION
STA. 1208+00.00 TO STA. 1360+00.00
STA. 778+00.00 TO STA. 819+92.28

(1)




ROUTE I-44 WBL
PRE-STAGE 1B TYPICAL SECTION
STA. 1358+60.00 TO STA. 1360+00.00
STA. 778+00.00 TO STA. 779+40.00

(2)

NOTES
1. 10.5" HMA IS BROKEN DOWN INTO
   2" SP125C W/ PG 70-22 OVER
   2" SP125C W/ PG 70-22 OVER
   6.5" SP250C W/ PG 64-22

TYPICAL SECTION NUMBER (#)

TRAFFIC CONTROL SHEET
STAGING TYPICAL SECTIONS
SHEET 9 OF 33

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER
09/21/2026 8:20:17 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 33 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

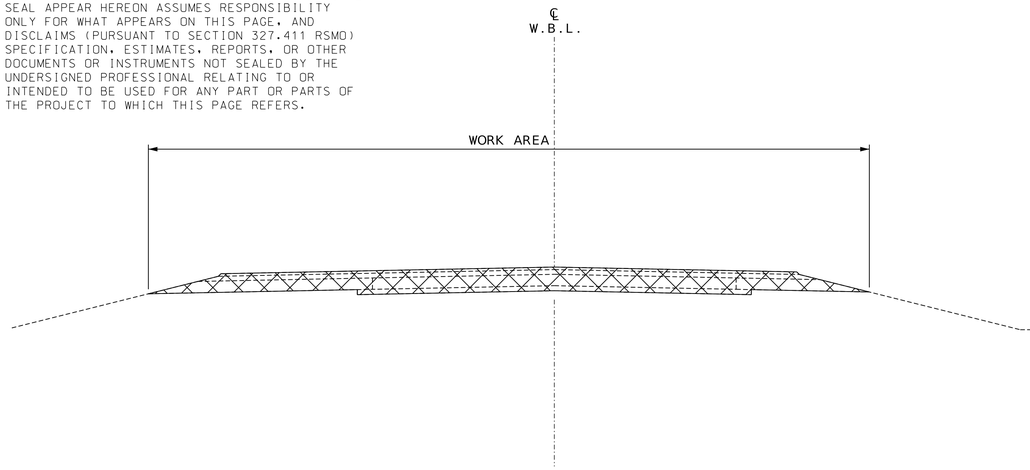
BRIDGE NO.

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

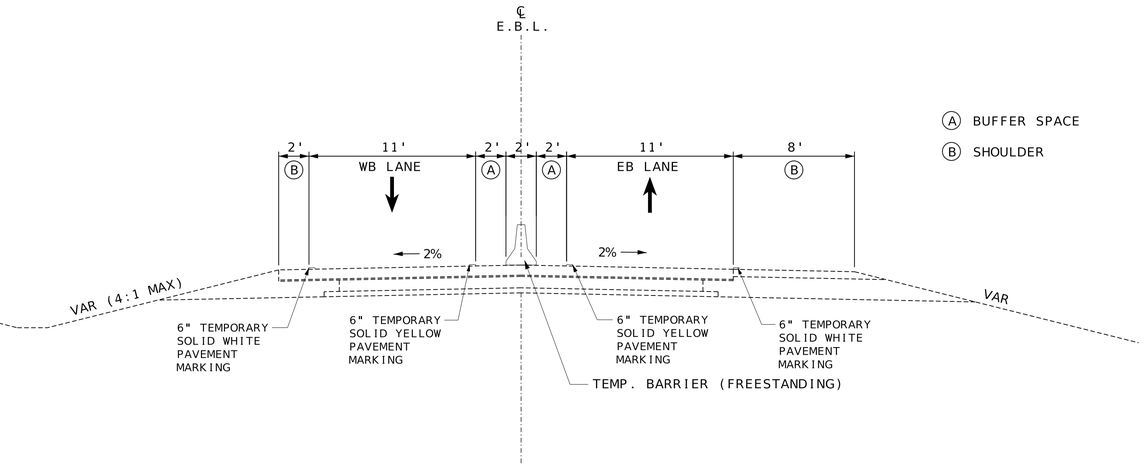
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)


211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
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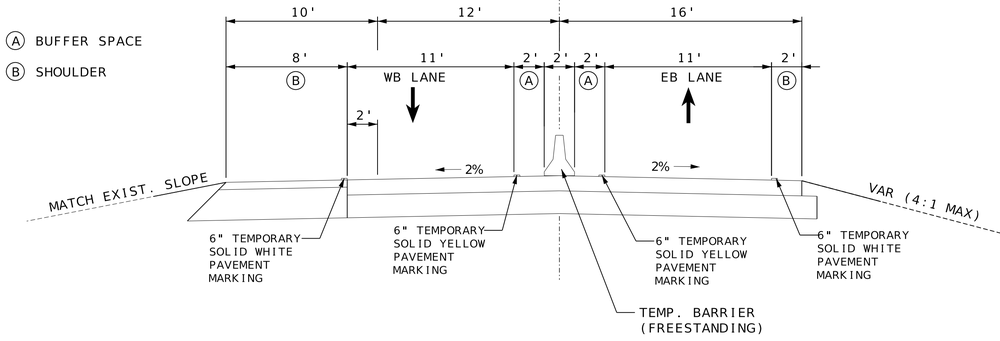



ROUTE I-44 WBL
STAGE 1 TYPICAL SECTION



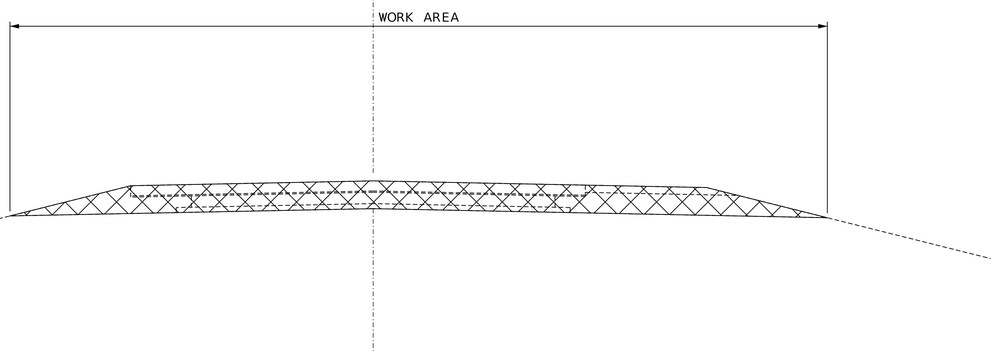

ROUTE I-44 EBL
STAGE 1 TYPICAL SECTION
STA. 1360+00.00 TO STA. 778+00.00

③




ROUTE I-44 WBL
STAGE 2 TYPICAL SECTION
STA. 1360+00.00 TO STA. 778+00.00
(CONCRETE OPTION SHOWN)

④




ROUTE I-44 EBL
STAGE 2 TYPICAL SECTION

TYPICAL SECTION NUMBER ⓝ

TRAFFIC CONTROL SHEET
STAGING TYPICAL SECTIONS
SHEET 10 OF 33

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
WILLIAM G. KRUSSEL
NUMBER E-27561

09/21/2026 8:20:17 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 34 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

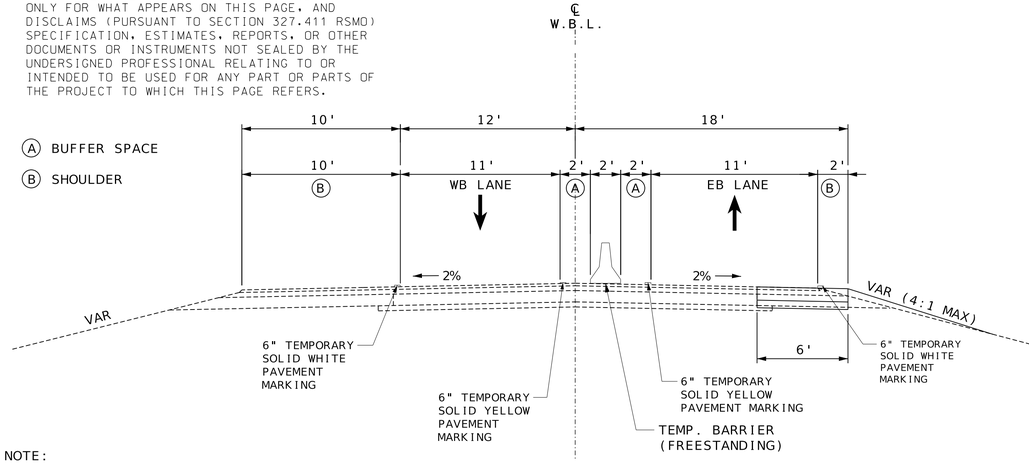
| DESCRIPTION | DATE |
|---|---|
| | |

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

211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

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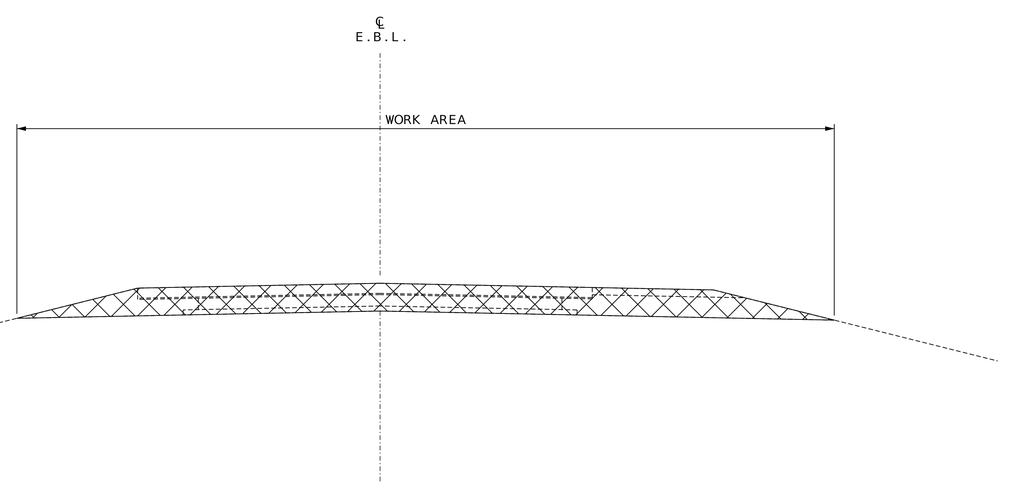

NOTE:

THE CONCRETE BARRIER TAPER LENGTH SHALL BE 140' BETWEEN THE 6' SHOULDER STRENGTHENING SECTION AND THE 4' SHOULDER WB PAVEMENT RECONSTRUCTION SECTION

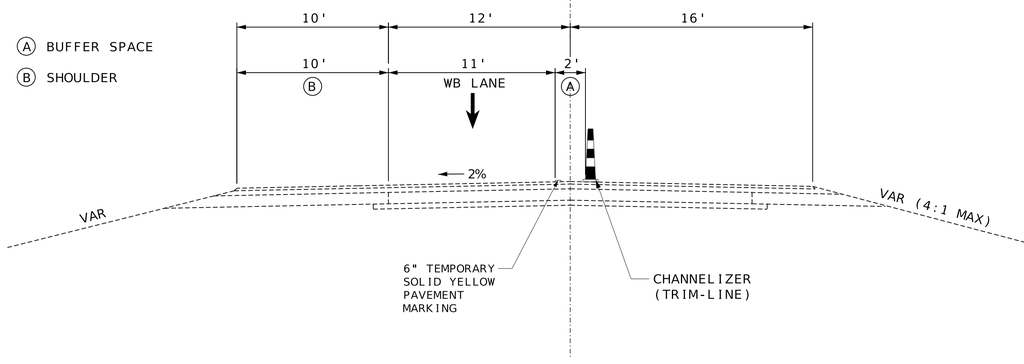
STA, 1358+60.00 TO STA. 1360+00.00
STA. 778+00.00 TO STA. 779+40.00

ROUTE I-44 WBL
STAGE 2 TYPICAL SECTION
STA. 1208+00.00 TO STA. 1360+00.00
STA. 778+00.00 TO STA. 818+68.48
(ASPHALT OPTION SHOWN)

5

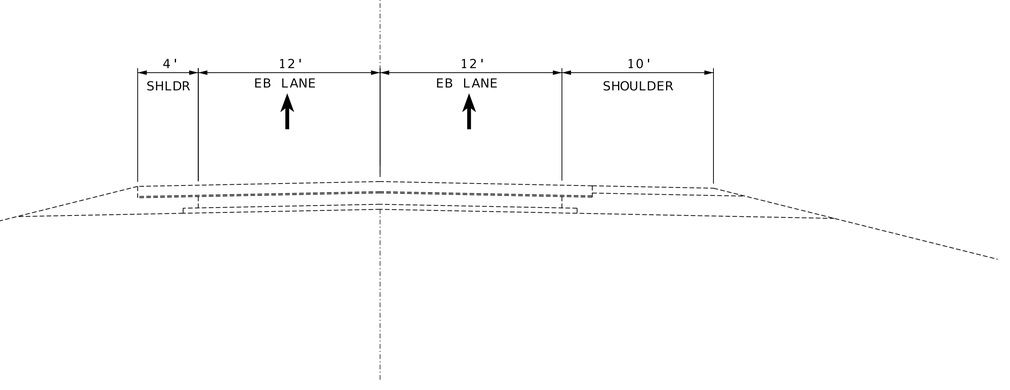



ROUTE I-44 EBL
STAGE 2 TYPICAL SECTION




ROUTE I-44 WBL
STAGE 2 TYPICAL SECTION
STA. 818+68.48 TO STA. 824+00.00
(ASPHALT OPTION SHOWN)

6




ROUTE I-44 EBL
STAGE 2 TYPICAL SECTION

TYPICAL SECTION NUMBER #

TRAFFIC CONTROL
STAGING TYPICAL SECTIONS
SHEET 11 OF 33

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

09/21/2026 8:20:17 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 35 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

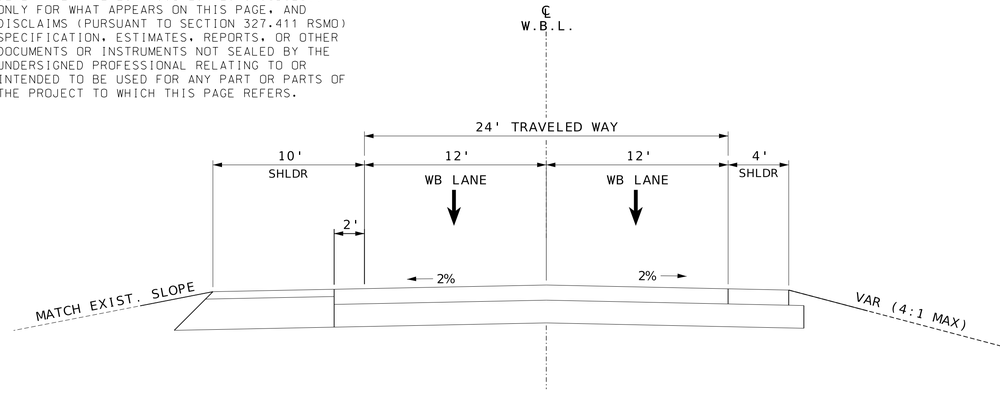
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

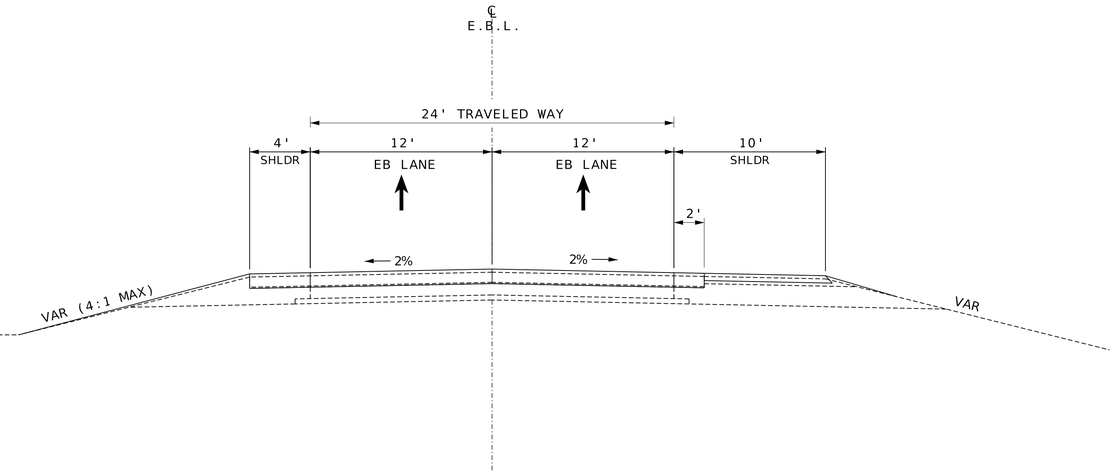
211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

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ROUTE I-44 WBL
FINAL PROPOSED TYPICAL SECTION
STA. 1360+00.00 TO STA. 778+00.00
(CONCRETE OPTION SHOWN)




ROUTE I-44 EBL
FINAL PROPOSED TYPICAL SECTION
STA. 1215+34.00 TO STA. 815+16.00

7

TYPICAL SECTION NUMBER #

TRAFFIC CONTROL
STAGING TYPICAL SECTIONS
SHEET 12 OF 33

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

09/21/2026 8:20:18 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 36 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

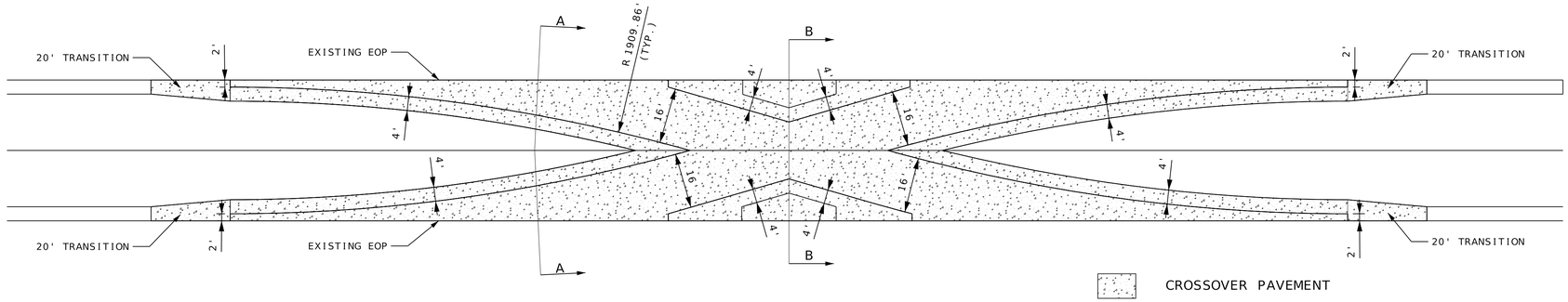
BRIDGE NO.

| DESCRIPTION | DATE |
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| | |

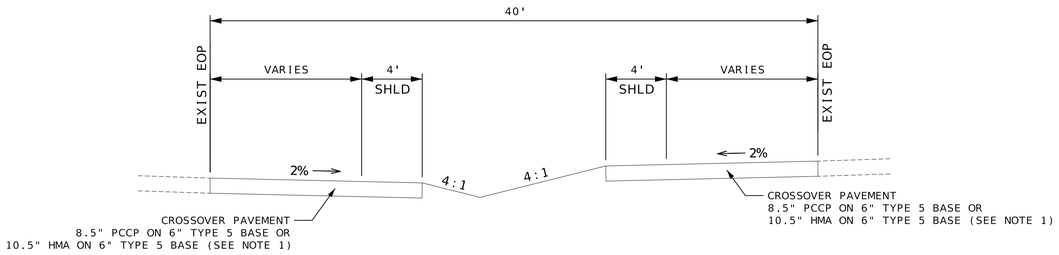
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

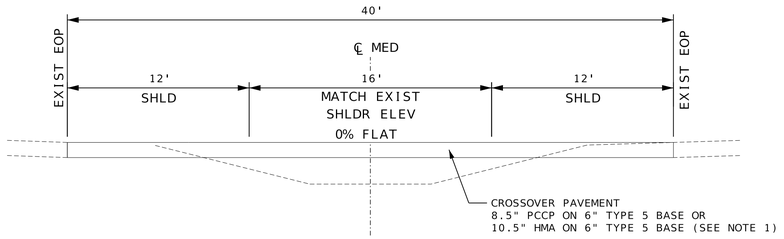
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MEDIAN CROSSOVER (DUAL)



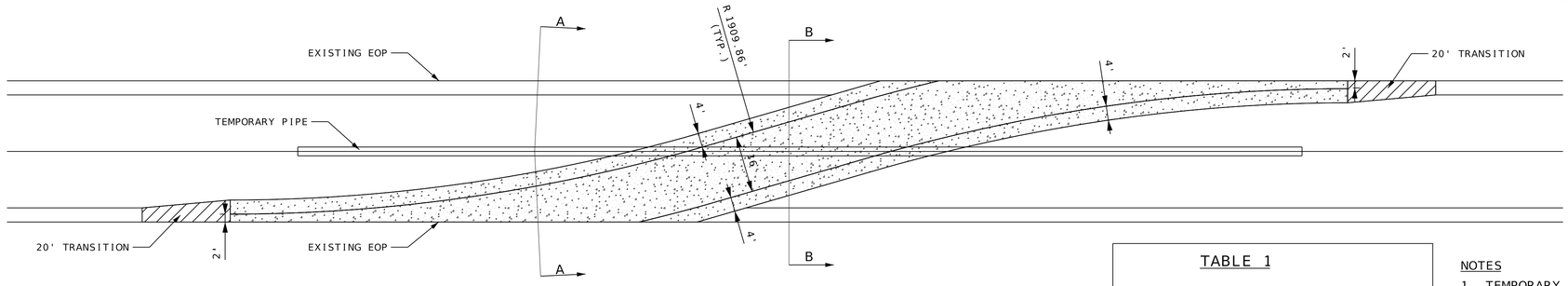

SECTION A-A




SECTION B-B

NOTES

1. 10.5" HMA IS BROKEN DOWN INTO
   2" SP125C W/ PG 70-22 OVER
   2" SP125C W/ PG 70-22 OVER
   6.5" SP250C W/ PG 64-22

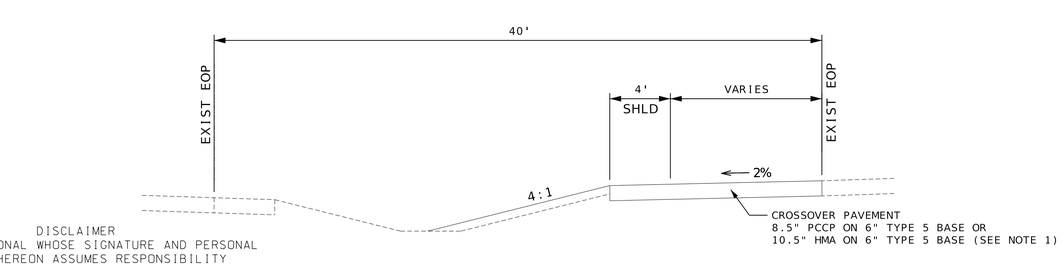



MEDIAN CROSSOVER (SINGLE)

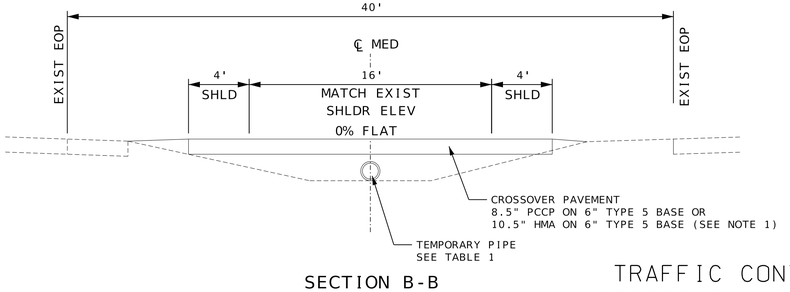
| TABLE 1 | | |
|---|---|---|
| CROSSOVER # | PIPE SIZE | LENGTH |
| 2 | 15" | 350' |
| 1,3A,3B,4,5 | NONE | NONE |

NOTES

1. TEMPORARY PIPE IS INCIDENTAL AND INCLUDED IN COST OF OTHER WORK ITEMS ASSOCIATED WITH CONSTRUCTION OF TEMPORARY CROSSOVERS. NO DIRECT PAY WILL BE ALLOWED FOR THIS WORK.




SECTION A-A




SECTION B-B

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# TRAFFIC CONTROL CROSSOVER DETAILS SHEET 13 OF 33

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

09/21/2026 8:20:18 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 37 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

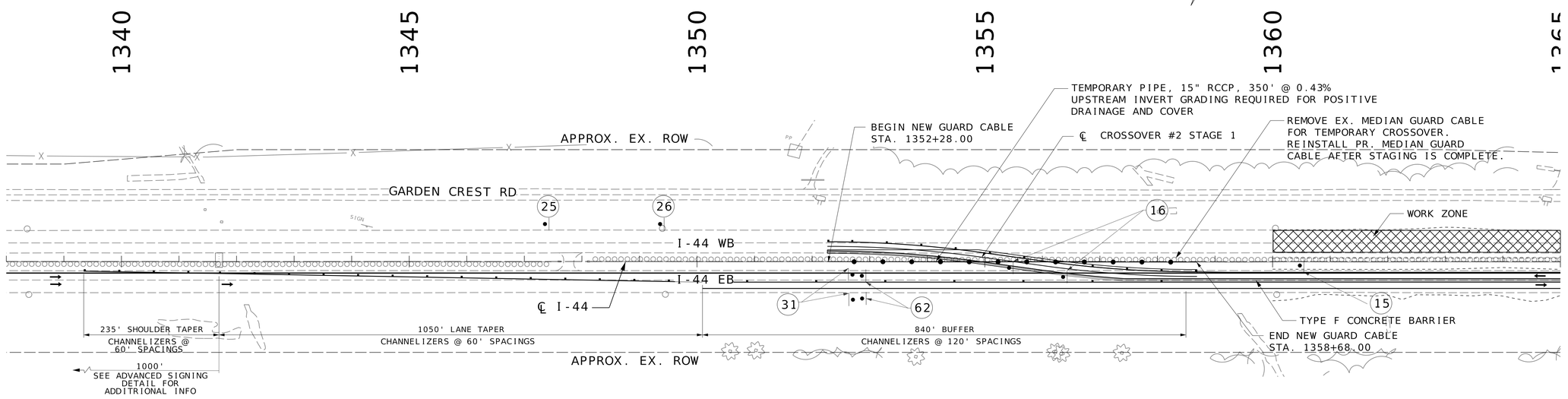
DATE

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

211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

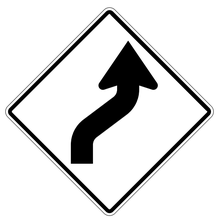
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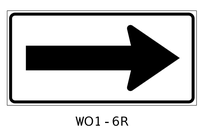
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TRAFFIC CONTROL LEGEND

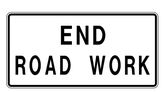
- ARROW BOARD
- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- FLAGGER
- CHANNELIZER (TRIM-LINE)
- BARRICADE
- CHANGEABLE MESSAGE BOARD


WO1-4R
15

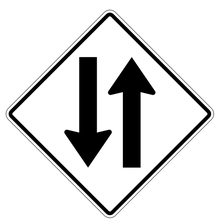

WO1-6R
16



R2-1
25



GO20-2
26


WO6-3
31



R5-1
62

TRAFFIC CONTROL SHEET
STAGE 1
14 OF 33


WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER
STATE OF MISSOURI
09/21/2026 8:20:18 AM
William G. Krussel
MO PE-27561


DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |

| DISTRICT | SHEET NO. |
|---|---|
| CD | 38 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

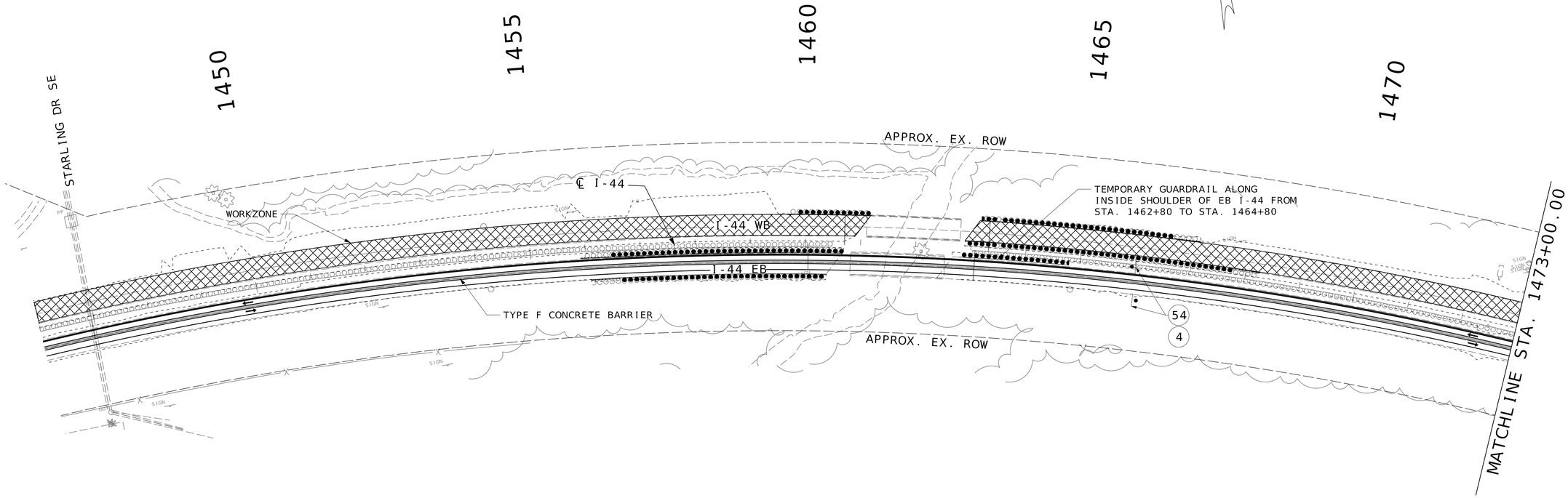
BRIDGE NO.

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


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

211 N. BROADWAY,
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

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R2-1
(4)




GO20-5aP
(54)

## TRAFFIC CONTROL LEGEND

- ARROW BOARD
- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- FLAGGER
- CHANNELIZER (TRIM-LINE)
- BARRICADE
- CHANGEABLE MESSAGE BOARD

TRAFFIC CONTROL SHEET
STAGE 1
15 OF 33

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

09/21/2026 8:20:18 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 39 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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

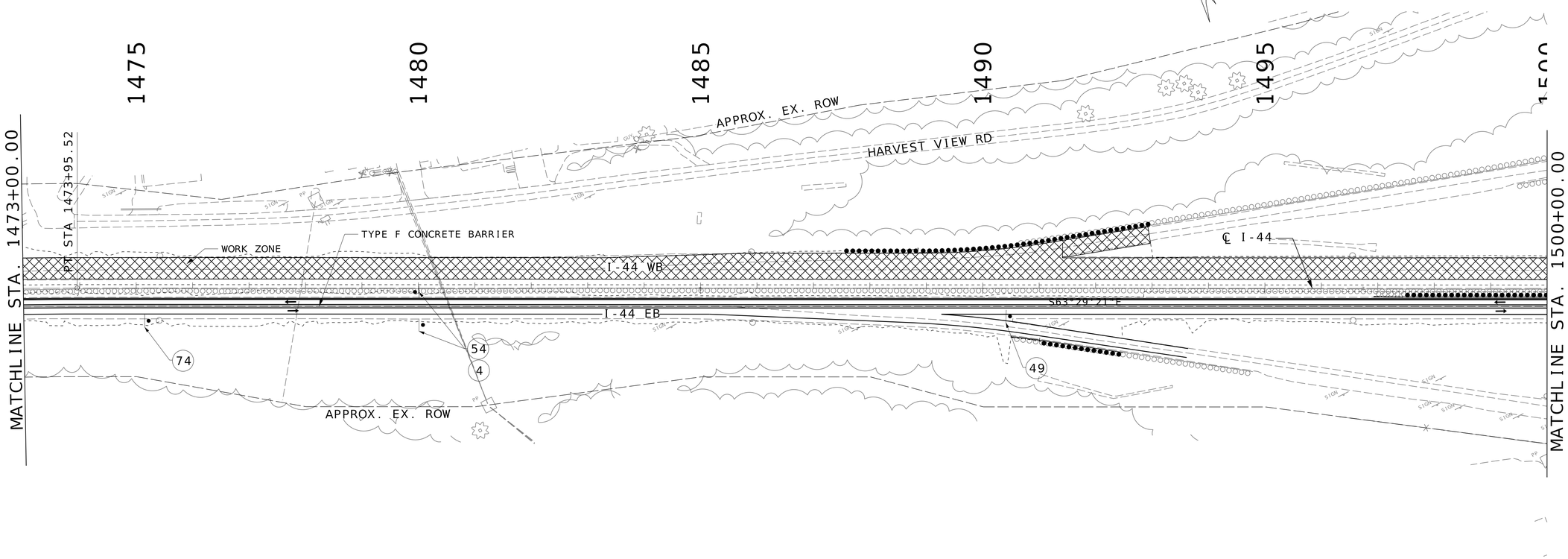
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105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

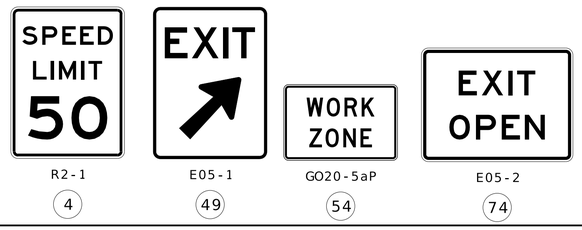
211 N. BROADWAY,
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

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SCALE
0 100 200 300 400 500




## TRAFFIC CONTROL LEGEND

- ARROW BOARD
- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- FLAGGER
- CHANNELIZER (TRIM-LINE)
- BARRICADE
- CHANGEABLE MESSAGE BOARD

TRAFFIC CONTROL SHEET
STAGE 1
16 OF 33

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER
09/21/2026 8:20:18 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 40 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

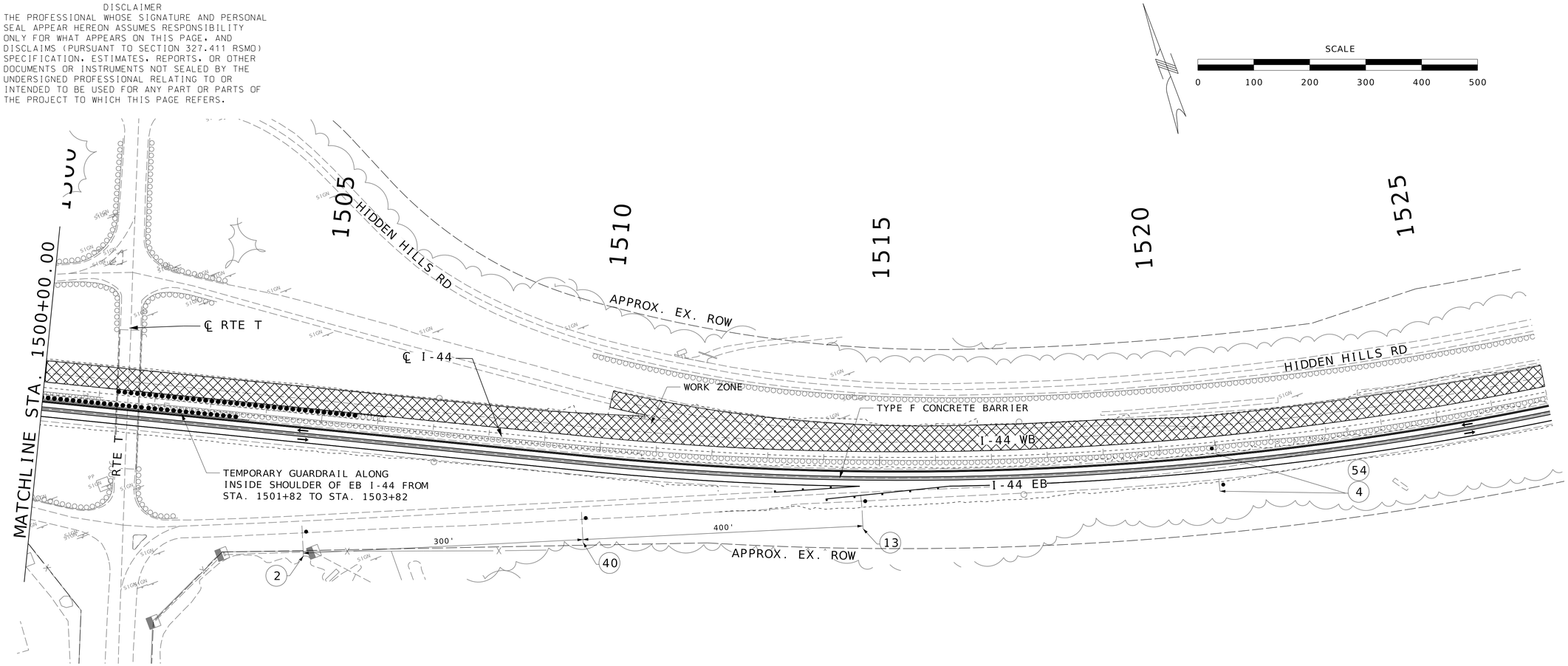
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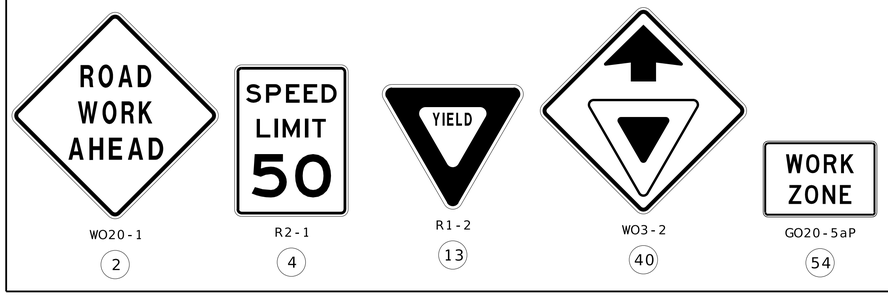
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

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## TRAFFIC CONTROL LEGEND

- ARROW BOARD
- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- FLAGGER
- CHANNELIZER (TRIM-LINE)
- BARRICADE
- CHANGEABLE MESSAGE BOARD

TRAFFIC CONTROL SHEET
STAGE 1
17 OF 33

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

10/12/2026 6:13:10 PM
William G. Krussel
MO PE-27561

DATE PREPARED
10/2/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 41 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

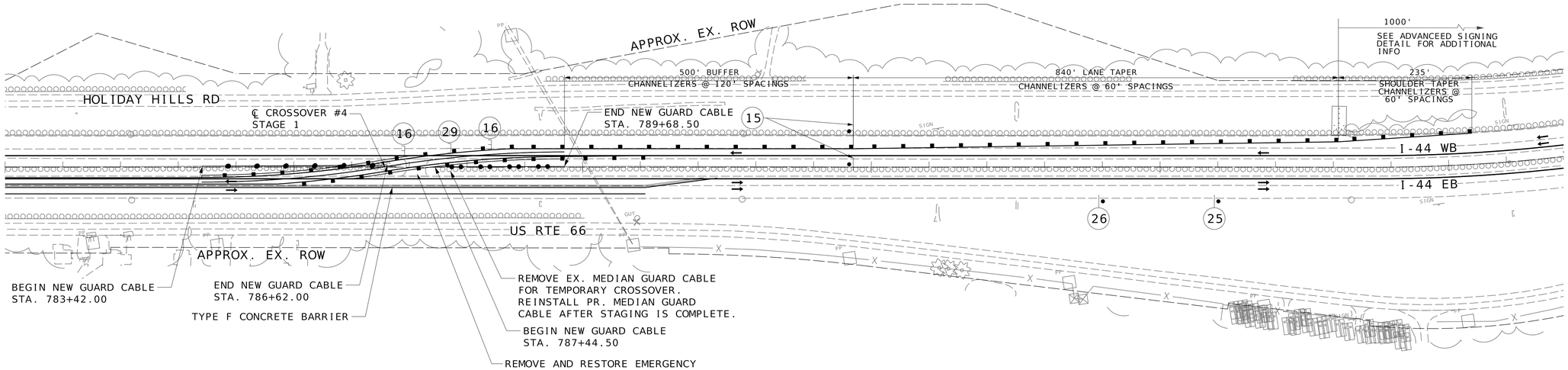

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

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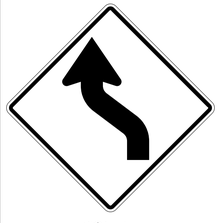
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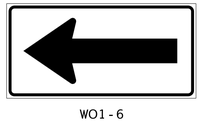
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TRAFFIC CONTROL LEGEND

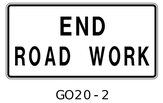
- ARROW BOARD
- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- FLAGGER
- CHANNELIZER (TRIM-LINE)
- BARRICADE
- CHANGEABLE MESSAGE BOARD


WO1-4L
15


WO1-6
16



R2-1
25



G020-2
26



R11-2
29

TRAFFIC CONTROL SHEET
STAGE 1
18 OF 33

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER
09/21/2026 8:20:19 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |

| DISTRICT | SHEET NO. |
|---|---|
| CD | 42 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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

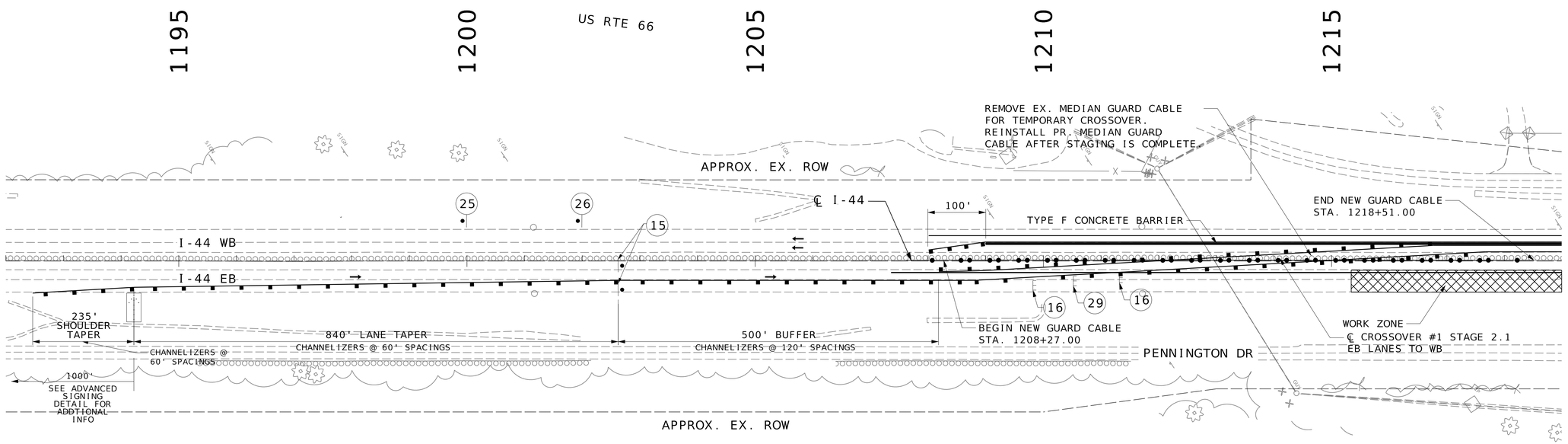
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

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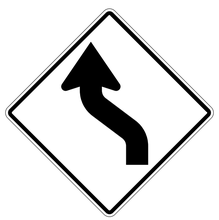
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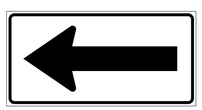
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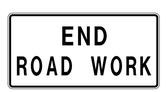
- ARROW BOARD
- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- FLAGGER
- CHANNELIZER (TRIM-LINE)
- BARRICADE
- CHANGEABLE MESSAGE BOARD


WO1-4L
15


WO1-6
16



R2-1
25



GO20-2
26



R11-2
29

TRAFFIC CONTROL SHEET
STAGE 2.1
19 OF 33


STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER
09/21/2026 8:20:19 AM
William G. Krussel
MO PE-27561


DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |

| DISTRICT | SHEET NO. |
|---|---|
| CD | 43 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

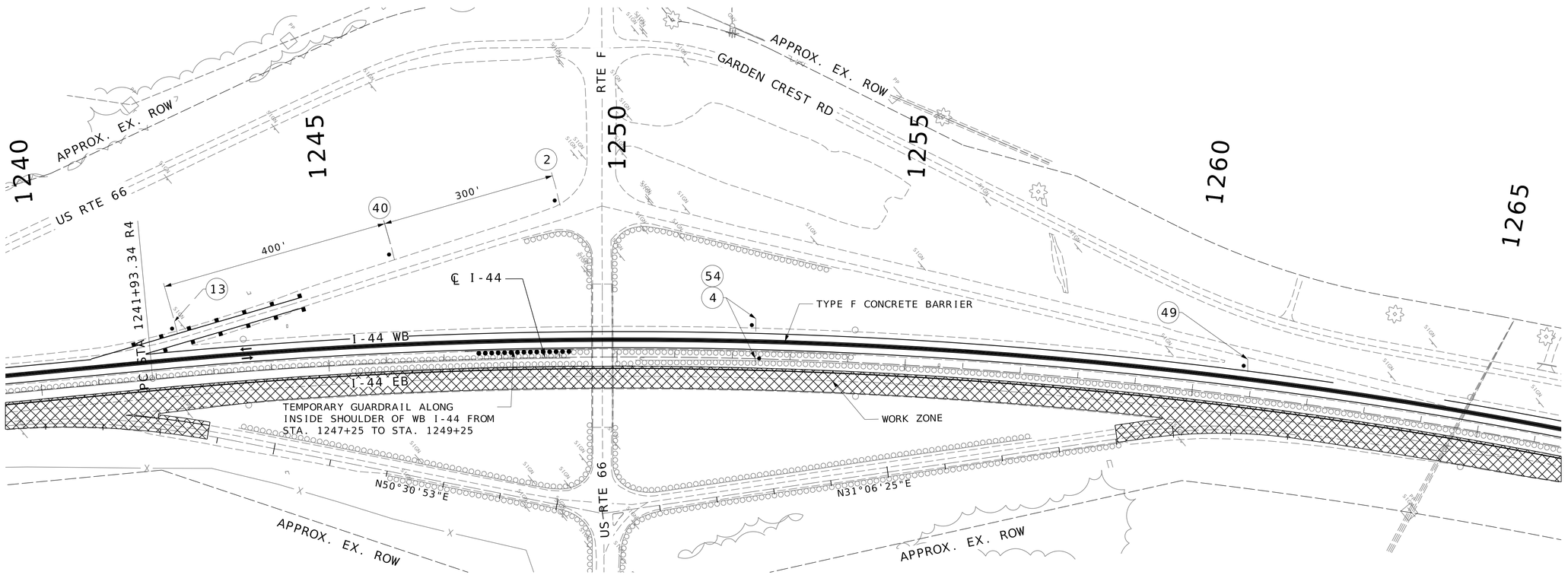
| DESCRIPTION | DATE |
|---|---|
| | |


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

211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

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SCALE
0 100 200 300 400 500




## TRAFFIC CONTROL LEGEND

- ARROW BOARD
- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- FLAGGER
- CHANNELIZER (TRIM-LINE)
- BARRICADE
- CHANGEABLE MESSAGE BOARD



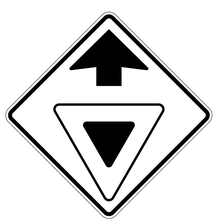
WO20-1
2



R2-1
4

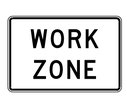


R1-2
13


WO3-2
40



E05-1
49



GO20-5aP
54

TRAFFIC CONTROL SHEET
STAGE 2.1
20 OF 33

REGISTERED PROFESSIONAL ENGINEER
STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561

10/12/2026 6:13:08 PM
William G. Krussel
MO PE-27561

DATE PREPARED
10/2/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 44 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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

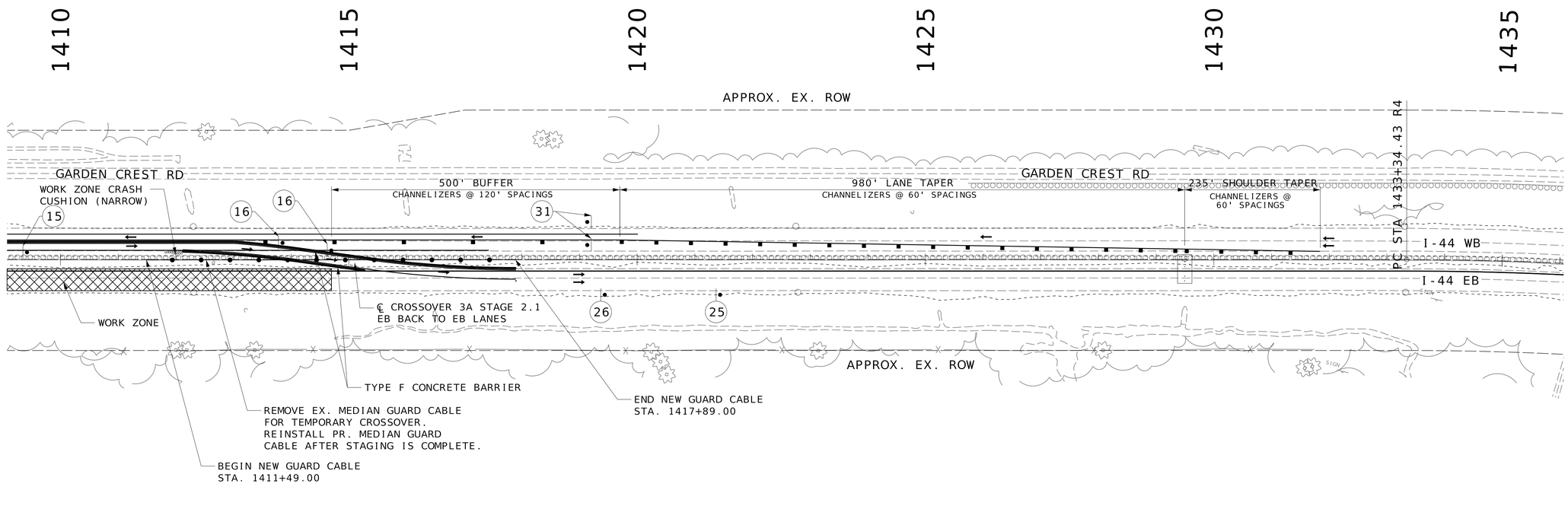
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105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

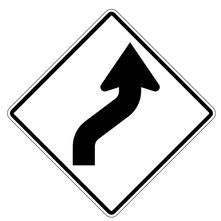
211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

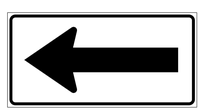
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SCALE
0 100 200 300 400 500

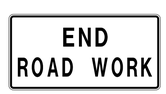




WO1-4R
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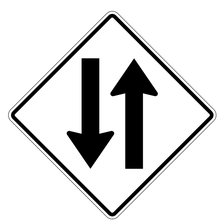

WO1-6
16



R2-1
25



GO20-2
26


WO6-3
31

## TRAFFIC CONTROL LEGEND

- ARROW BOARD
- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- FLAGGER
- CHANNELIZER (TRIM-LINE)
- BARRICADE
- CHANGEABLE MESSAGE BOARD

TRAFFIC CONTROL SHEET
STAGE 2.1
21 OF 33

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

09/21/2026 8:20:19 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 45 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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

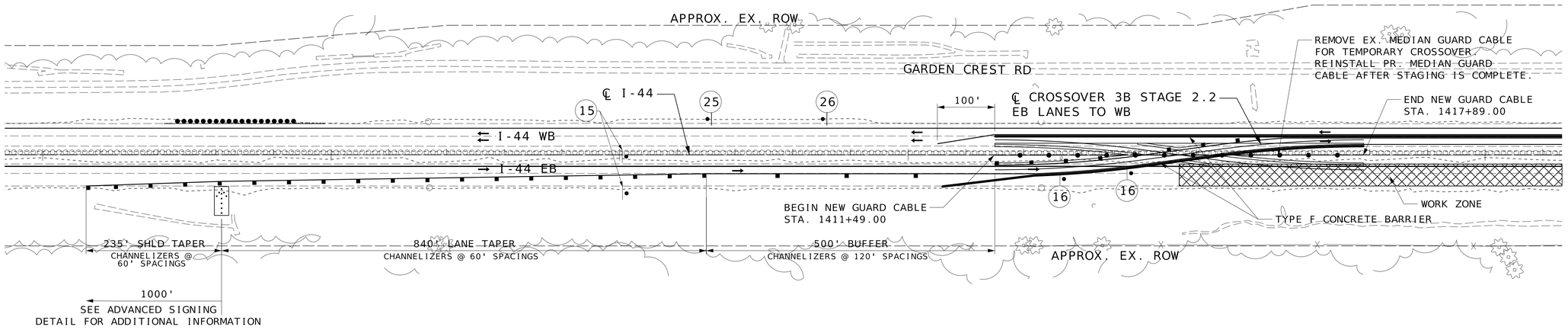
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

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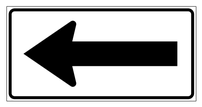
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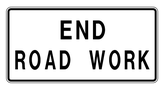


WO1-4L
15


WO1-6
16



R2-1
25



GO20-2
26

## TRAFFIC CONTROL LEGEND

- ARROW BOARD
- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- FLAGGER
- CHANNELIZER (TRIM-LINE)
- BARRICADE
- CHANGEABLE MESSAGE BOARD

TRAFFIC CONTROL SHEET
STAGE 2.2
22 OF 33

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
WILLIAM G. KRUSSEL
NUMBER E-27561

09/21/2026 8:20:19 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 46 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

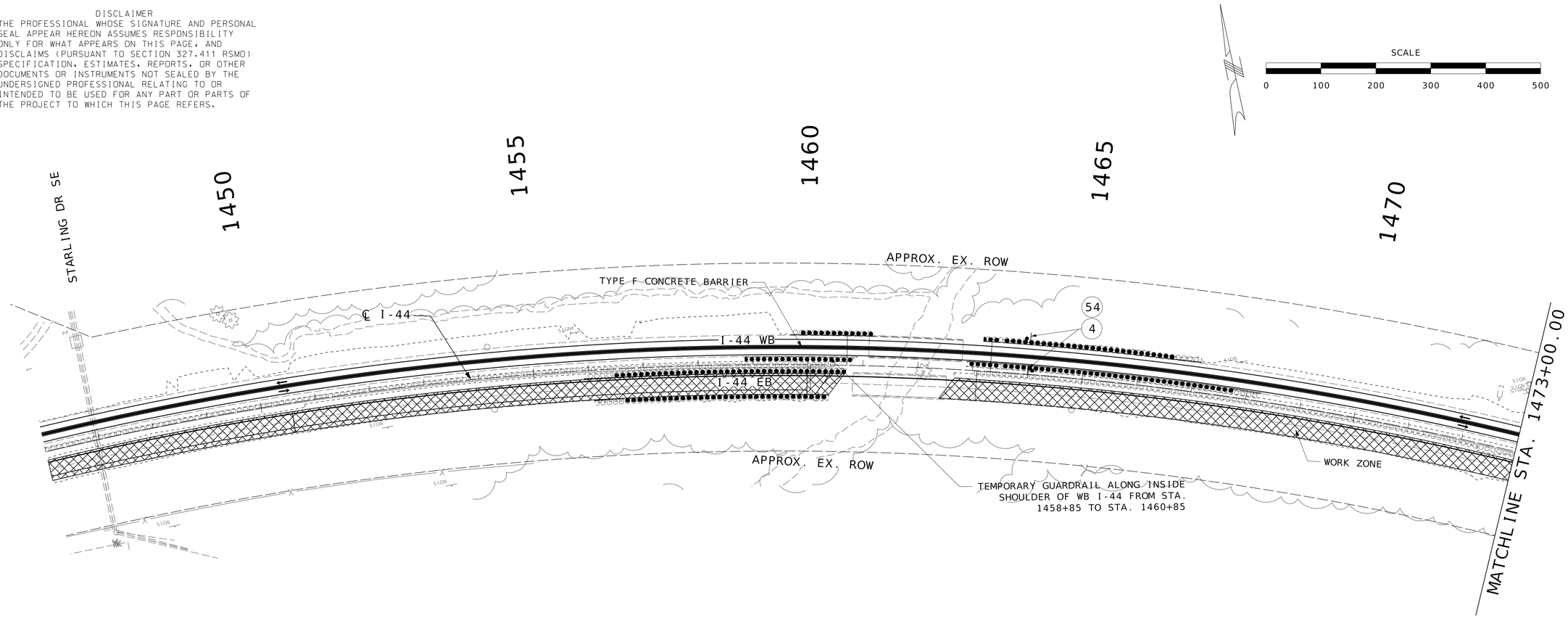
BRIDGE NO.

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

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

211 N. BROADWAY,
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

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TRAFFIC CONTROL LEGEND

- ARROW BOARD
- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- FLAGGER
- CHANNELIZER (TRIM-LINE)
- BARRICADE
- CHANGEABLE MESSAGE BOARD



R2-1
4



GO20-5aP
54

TRAFFIC CONTROL SHEET
STAGE 2.2
23 OF 33

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

09/21/2026 8:20:20 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 47 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

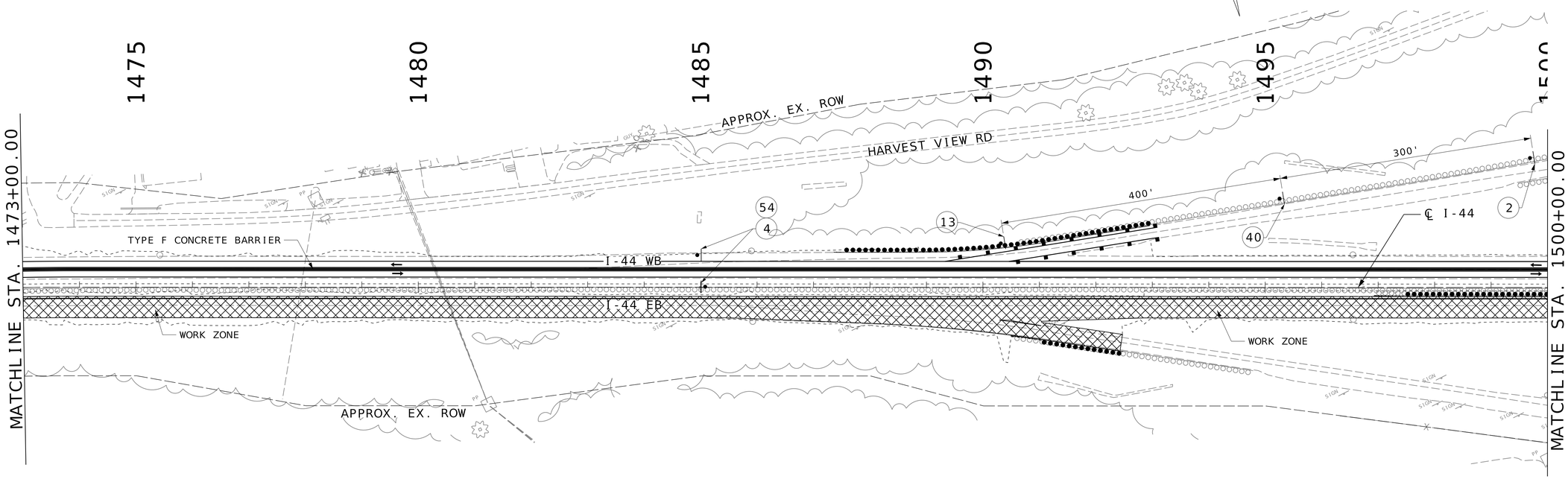
| DESCRIPTION | DATE |
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

211 N. BROADWAY,
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

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SCALE
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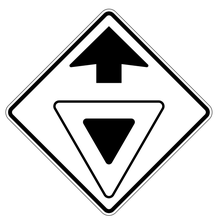

WO20-1
2



R2-1
4



R1-2
13


WO3-2
40



GO20-5aP
54

## TRAFFIC CONTROL LEGEND

- ARROW BOARD
- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- FLAGGER
- CHANNELIZER (TRIM-LINE)
- BARRICADE
- CHANGEABLE MESSAGE BOARD

TRAFFIC CONTROL SHEET
STAGE 2.2
24 OF 33

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

09/21/2026 8:20:20 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 48 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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

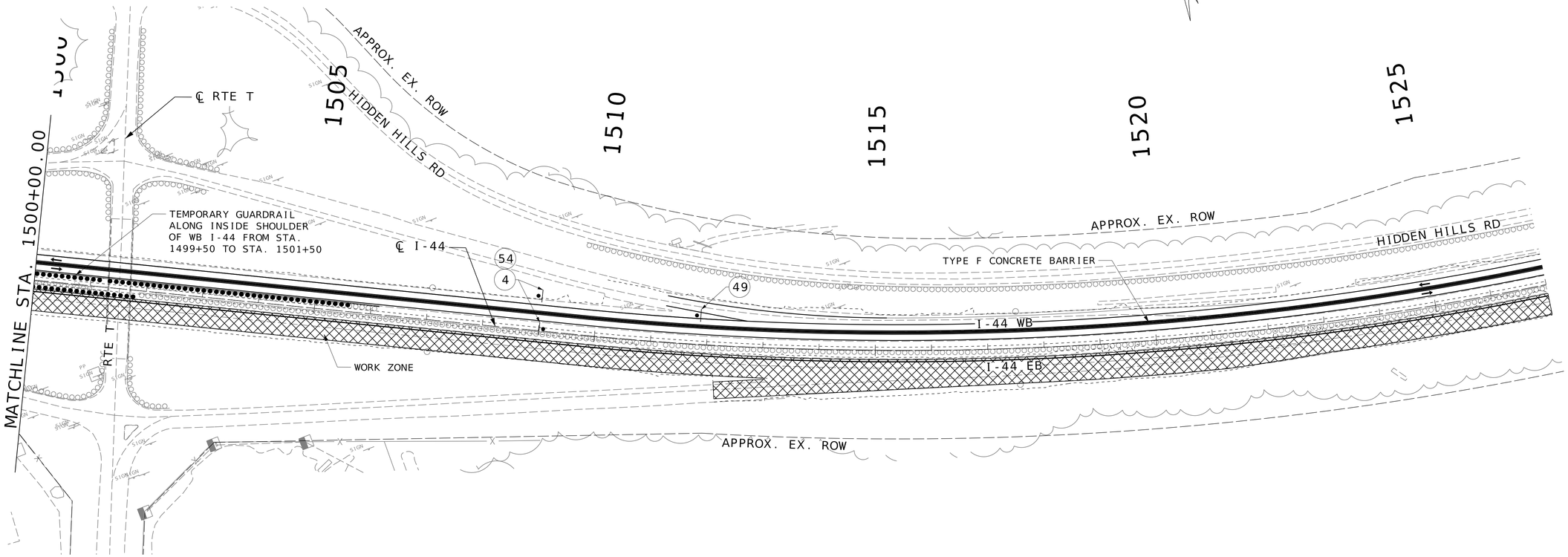
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

c:\bms\wsp-us-pw-02\d1101060\048_TC-24_JST0119_I100.dgn 9:51:33 PM 9/20/2026

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SCALE
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## TRAFFIC CONTROL LEGEND

- ARROW BOARD
- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- FLAGGER
- CHANNELIZER (TRIM-LINE)
- BARRICADE
- CHANGEABLE MESSAGE BOARD



R2-1
4



E05-1
49



GO20-5aP
54

TRAFFIC CONTROL SHEET
STAGE 2.2
25 OF 33

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
WILLIAM G. KRUSSEL
NUMBER E-27561

10/12/2026 6:13:13 PM
William G. Krussel
MO PE-27561

DATE PREPARED
10/2/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 49 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

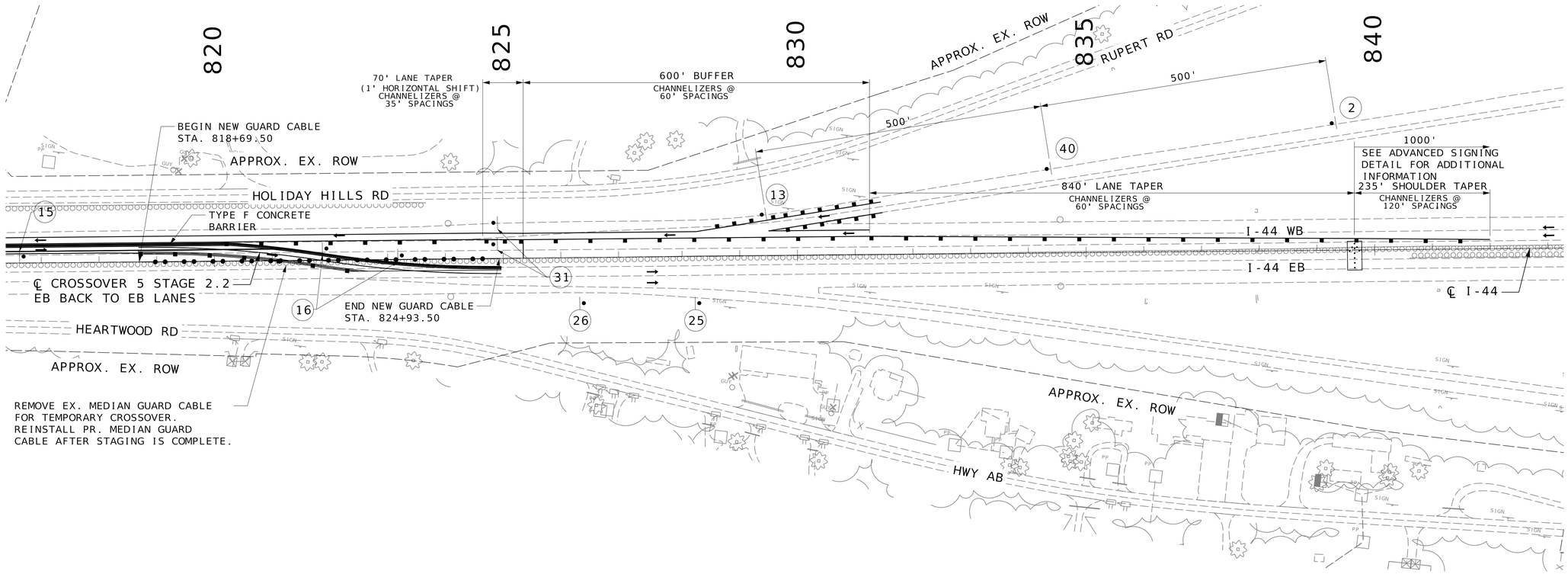
DESCRIPTION

DATE

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

211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

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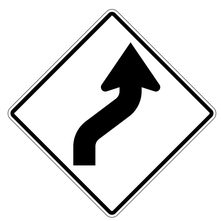


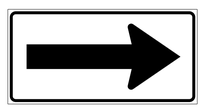



WO20-1
2



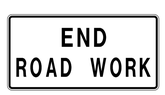
R1-2
13


WO1-4R
15

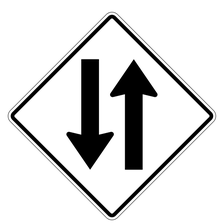

WO1-6R
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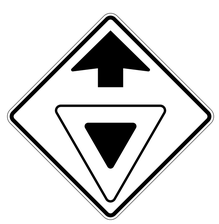


R2-1
25



GO20-2
26


WO6-3
31


WO3-2
40

## TRAFFIC CONTROL LEGEND

- ARROW BOARD
- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- FLAGGER
- CHANNELIZER (TRIM-LINE)
- BARRICADE
- CHANGEABLE MESSAGE BOARD

TRAFFIC CONTROL SHEET
STAGE 2.2
26 OF 33

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER
09/21/2026 8:20:20 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 50 |

COUNTY
LACLEDE
JOB NO.
JST0119
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION
DATE

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

211 N. BROADWAY,
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

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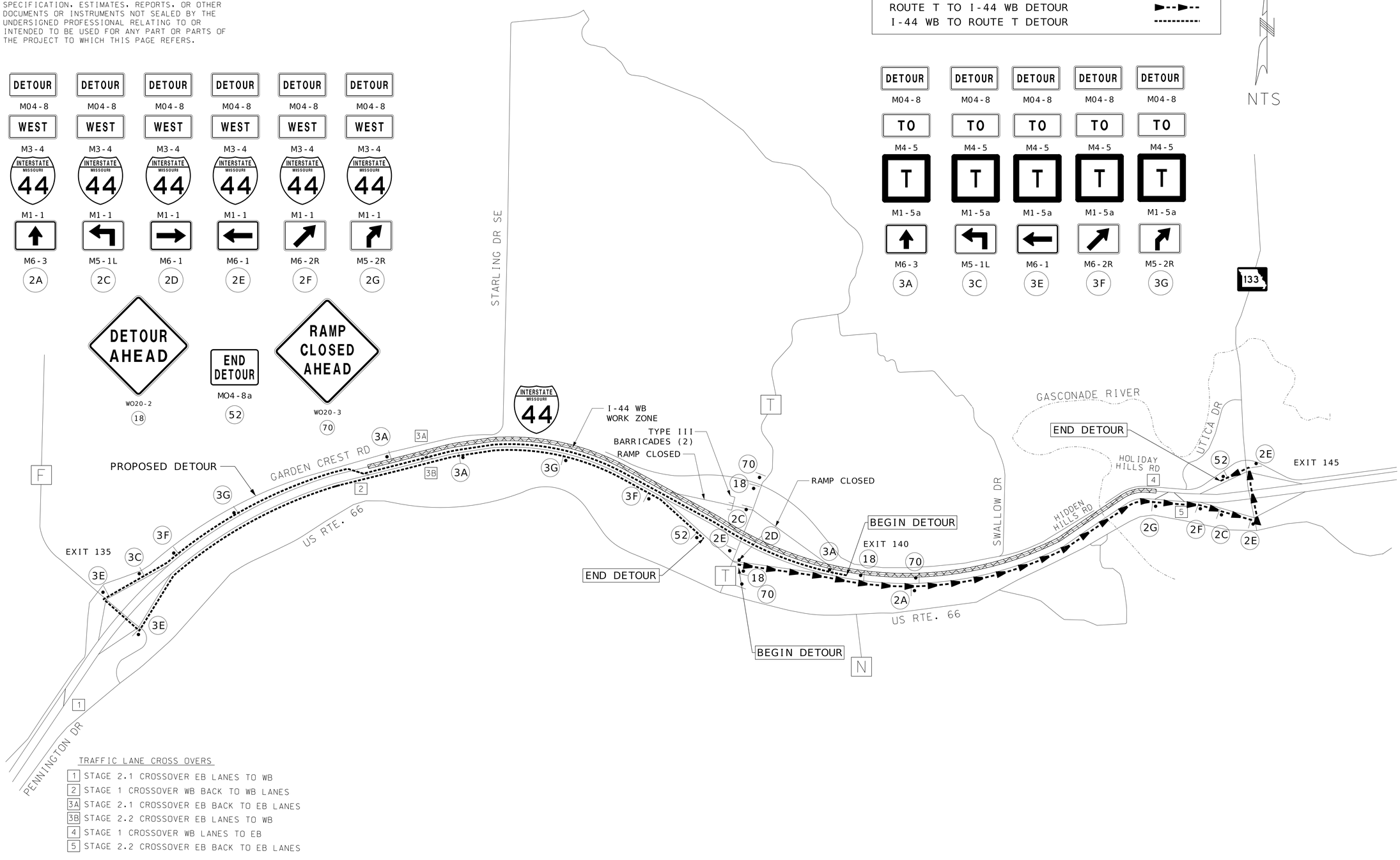







LEGEND
ROUTE T TO I-44 WB DETOUR
I-44 WB TO ROUTE T DETOUR

NTS




TRAFFIC LANE CROSS OVERS
1 STAGE 2.1 CROSSOVER EB LANES TO WB
2 STAGE 1 CROSSOVER WB BACK TO WB LANES
3A STAGE 2.1 CROSSOVER EB BACK TO EB LANES
3B STAGE 2.2 CROSSOVER EB LANES TO WB
4 STAGE 1 CROSSOVER WB LANES TO EB
5 STAGE 2.2 CROSSOVER EB BACK TO EB LANES

STAGE 1
I-44 WB TO ROUTE T
AND ROUTE T TO I-44
WB RAMPS CLOSED

TRAFFIC CONTROL SHEET
STAGE 1 I-44 DETOUR
27 OF 33

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER
09/21/2026 8:20:20 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 51 |

COUNTY
LACLEDE
JOB NO.
JST0119
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

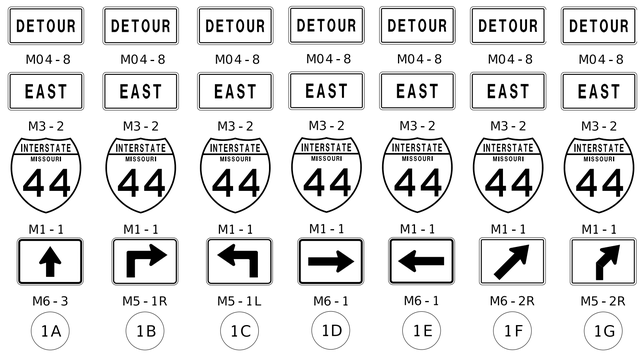
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DATE

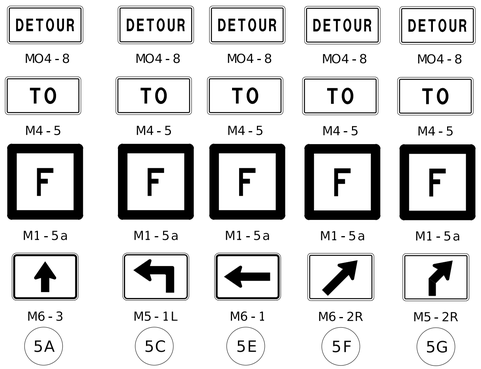
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

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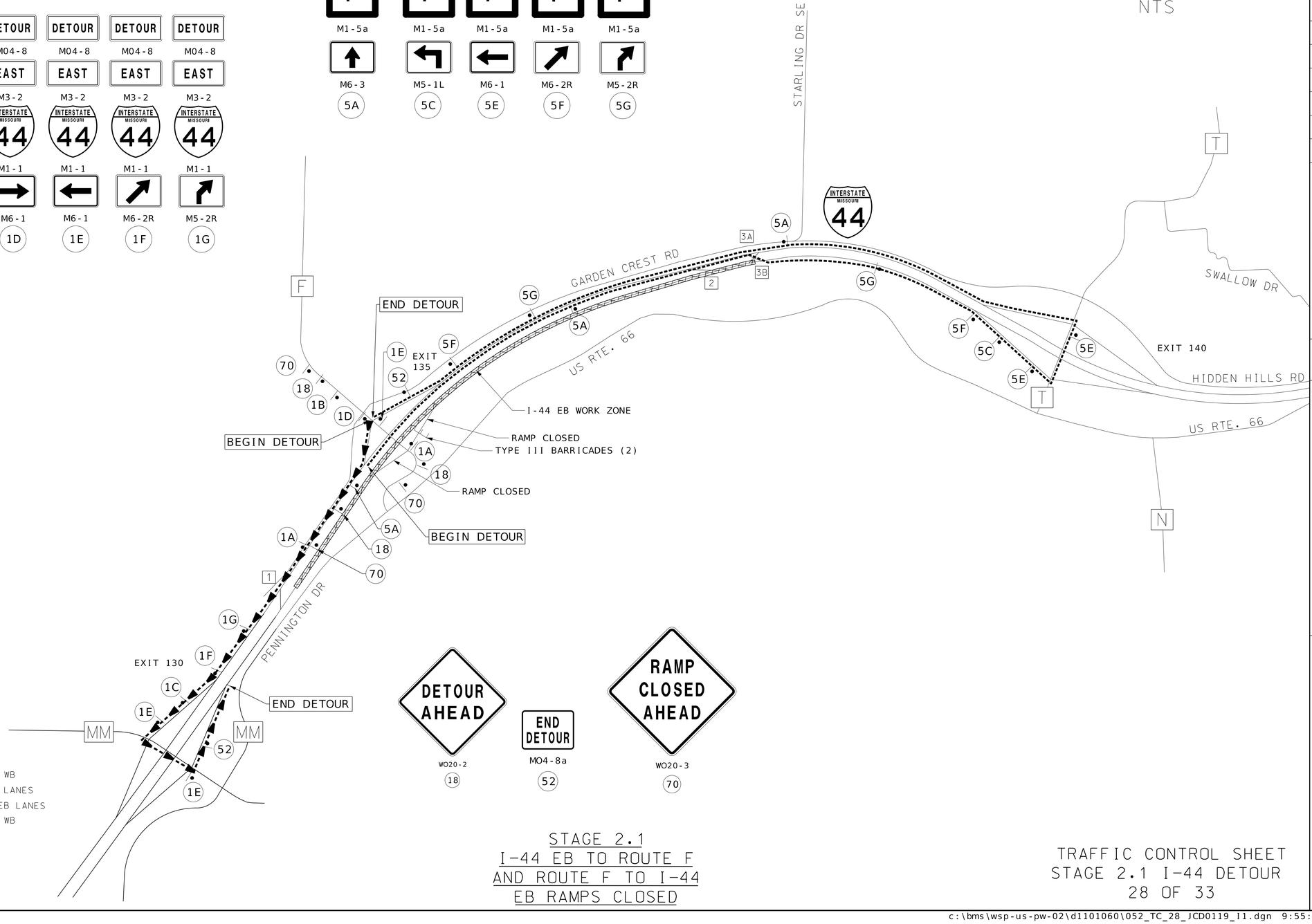
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LEGEND
ROUTE F TO I-44 EB DETOUR
I-44 EB TO ROUTE F DETOUR

NTS













TRAFFIC LANE CROSS OVERS
1 STAGE 2.1 CROSSOVER EB LANES TO WB
2 STAGE 1 CROSSOVER WB BACK TO WB LANES
3A STAGE 2.1 CROSSOVER EB BACK TO EB LANES
3B STAGE 2.2 CROSSOVER EB LANES TO WB

STAGE 2.1
I-44 EB TO ROUTE F
AND ROUTE F TO I-44
EB RAMPS CLOSED

TRAFFIC CONTROL SHEET
STAGE 2.1 I-44 DETOUR
28 OF 33

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

09/21/2026 8:20:20 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 52 |

COUNTY
LACLEDE

JOB NO.
JCD0270

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

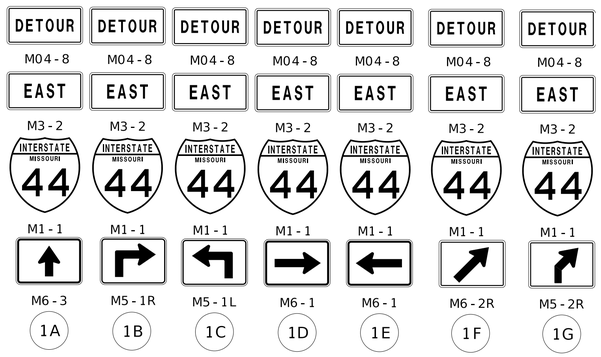
| DESCRIPTION | DATE |
|---|---|
| | |

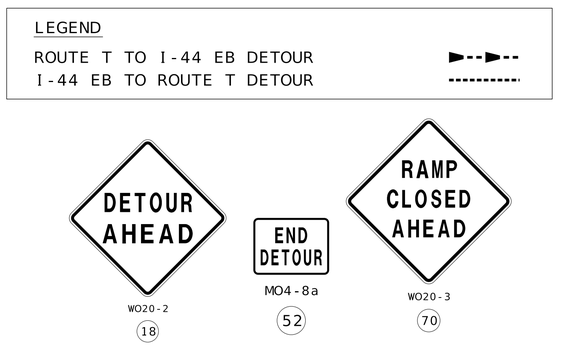
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

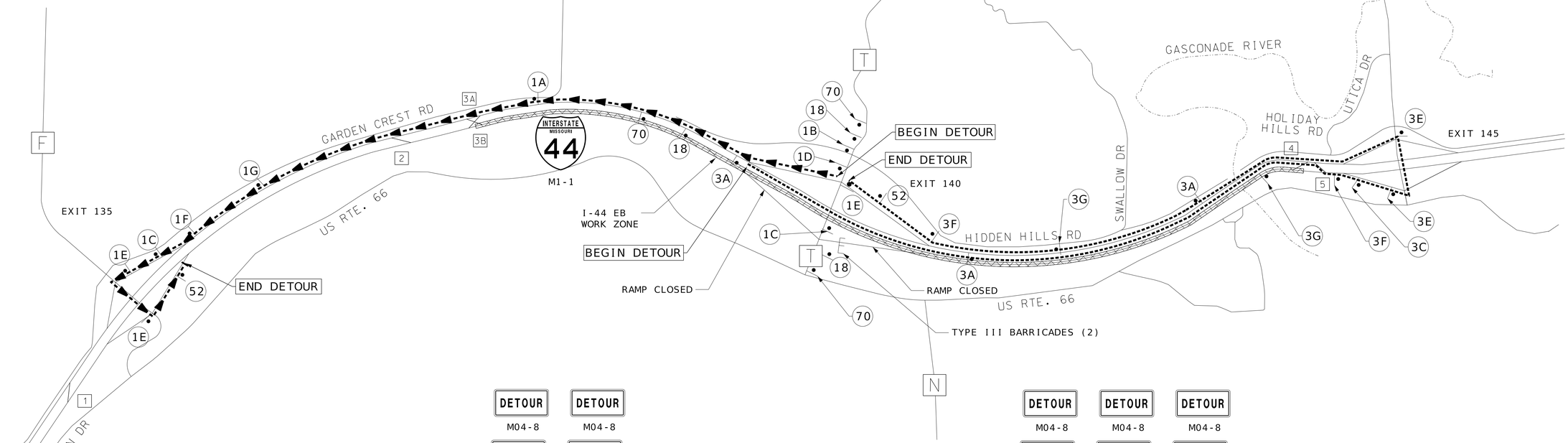
WSP
211 N. BROADWAY,
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

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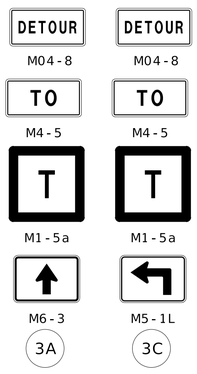


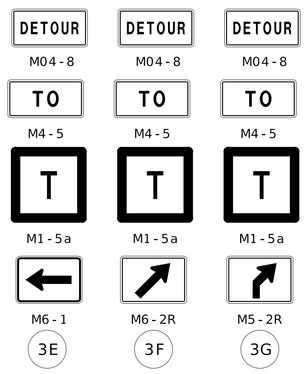




TRAFFIC LANE CROSS OVERS

1 STAGE 2.1 CROSSOVER EB LANES TO WB
2 STAGE 1 CROSSOVER WB BACK TO WB LANES
3A STAGE 2.1 CROSSOVER EB BACK TO EB LANES
3B STAGE 2.2 CROSSOVER EB LANES TO WB
4 STAGE 1 CROSSOVER WB LANES TO EB
5 STAGE 2.2 CROSSOVER EB BACK TO EB LANES




STAGE 2.2
I-44 EB TO ROUTE T
AND ROUTE T TO I-44
EB RAMPS CLOSED




# TRAFFIC CONTROL SHEET
# STAGE 2.2 I-44 DETOUR
29 OF 33


STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER
09/21/2026 8:20:21 AM
William G. Krussel
MO PE-27561


DATE PREPARED 9/20/2026
ROUTE I-44 | STATE MO
DISTRICT CD | SHEET NO. 53
COUNTY LACLEDE
JOB NO. JST0119
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE


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

211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING




MO4-11-36 SHF-FLAT
SHEET FLUORESCENT;
2.250" Radius, 0.875" Border
0.625" Indent
Black on Orange;
Interstate 44 12.000" C;
Table of letter and object lefts

| | |
|---|---|
| DETOUR | 6.000 |
| EAST | 6.000 |
| 44 | 6.000 |
| | 7.500 |

SIGN NO. 1A




MO4-11-36 SHF-FLAT
SHEET FLUORESCENT;
2.250" Radius, 0.875" Border
0.625" Indent
Black on Orange;
Interstate 44 12.000" C;
Table of letter and object lefts

| | |
|---|---|
| DETOUR | 6.000 |
| EAST | 6.000 |
| 44 | 6.000 |
| | 7.500 |

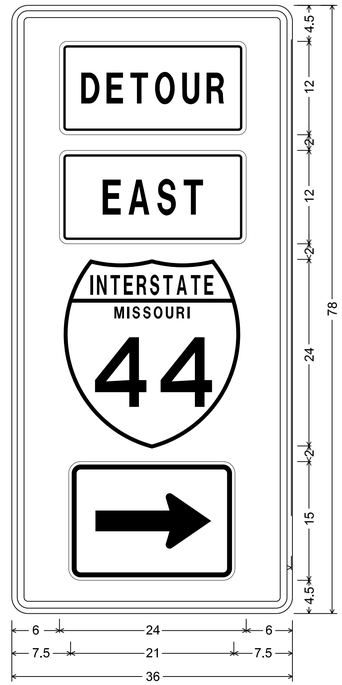
SIGN NO. 1B




MO4-11-36 SHF-FLAT
SHEET FLUORESCENT;
2.250" Radius, 0.875" Border
0.625" Indent
Black on Orange;
Interstate 44 12.000" C;
Table of letter and object lefts

| | |
|---|---|
| DETOUR | 6.000 |
| EAST | 6.000 |
| 44 | 6.000 |
| | 7.500 |

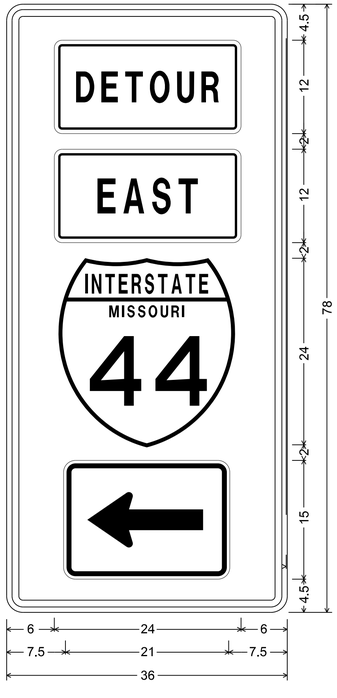
SIGN NO. 1C




MO4-11-36 SHF-FLAT
SHEET FLUORESCEN
2.250" Radius, 0.875"
0.625" Indent
Black on Orange;
Interstate 44 12.000"
Table of letter and obj

| | |
|---|---|
| DETOUR | 6.000 |
| EAST | 6.000 |
| 44 | 6.000 |
| | 7.500 |

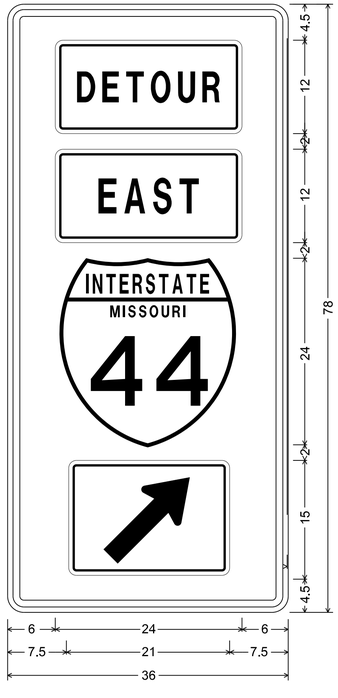
SIGN NO. 1D




MO4-11-36 SHF-FLAT
SHEET FLUORESCENT;
2.250" Radius, 0.875" Border
0.625" Indent
Black on Orange;
Interstate 44 12.000" C;
Table of letter and object lefts

| | |
|---|---|
| DETOUR | 6.000 |
| EAST | 6.000 |
| 44 | 6.000 |
| | 7.500 |

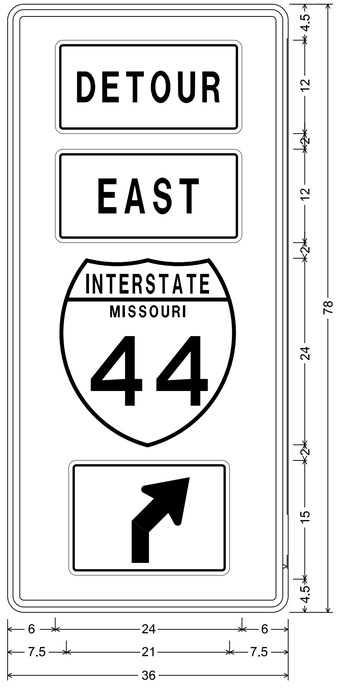
SIGN NO. 1E




MO4-11-36 SHF-FLAT
SHEET FLUORESCENT;
2.250" Radius, 0.875" Border
0.625" Indent
Black on Orange;
Interstate 44 12.000" C;
Table of letter and object lefts

| | |
|---|---|
| DETOUR | 6.000 |
| EAST | 6.000 |
| 44 | 6.000 |
| | 7.500 |

SIGN NO. 1F




MO4-11-36 SHF-FLAT
SHEET FLUORESCENT;
2.250" Radius, 0.875" Border
0.625" Indent
Black on Orange;
Interstate 44 12.000" C;
Table of letter and object lefts

| | |
|---|---|
| DETOUR | 6.000 |
| EAST | 6.000 |
| 44 | 6.000 |
| | 7.500 |

SIGN NO. 1G

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

# SIGN DETAILS FOR DETOUR SIGNS
# TRAFFIC CONTROL SHEET
# SHEET 30 OF 33

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER
09/21/2026 8:20:21 AM
William G. Krussel
MO PE-27561

DATE PREPARED: 9/20/2026
ROUTE: I-44 | STATE: MO
DISTRICT: CD | SHEET NO.: 54
COUNTY: LACLEDE
JOB NO.: JST0119
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION
DATE

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

211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING




MO4-11-36 SHF-FLAT
SHEET FLUORESCENT;
2.250" Radius, 0.875" Border
0.625" Indent
Black on Orange;
Interstate 44 12.000" C;
Table of letter and object lefts

| | |
|---|---|
| DETOUR | 6.000 |
| WEST | 6.000 |
| 44 | 6.000 |
| ↑ | 7.500 |

SIGN NO. 2A




MO4-11-36 SHF-FLAT
SHEET FLUORESCENT;
2.250" Radius, 0.875" Border
0.625" Indent
Black on Orange;
Interstate 44 12.000" C;
Table of letter and object lefts

| | |
|---|---|
| DETOUR | 6.000 |
| WEST | 6.000 |
| 44 | 6.000 |
| ↰ | 7.500 |

SIGN NO. 2C




MO4-11-36 SHF-FLAT
SHEET FLUORESCENT;
2.250" Radius, 0.875" Border
0.625" Indent
Black on Orange;
Interstate 44 12.000" C;
Table of letter and object lefts

| | |
|---|---|
| DETOUR | 6.000 |
| WEST | 6.000 |
| 44 | 6.000 |
| → | 7.500 |

SIGN NO. 2D




MO4-11-36 SHF-FLAT
SHEET FLUORESCENT;
2.250" Radius, 0.875" Border
0.625" Indent
Black on Orange;
Interstate 44 12.000" C;
Table of letter and object lefts

| | |
|---|---|
| DETOUR | 6.000 |
| WEST | 6.000 |
| 44 | 6.000 |
| ← | 7.500 |

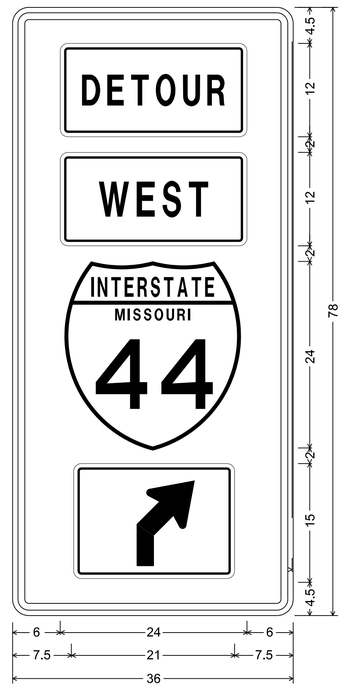
SIGN NO. 2E




MO4-11-36 SHF-FLAT
SHEET FLUORESCENT;
2.250" Radius, 0.875" Border
0.625" Indent
Black on Orange;
Interstate 44 12.000" C;
Table of letter and object lefts

| | |
|---|---|
| DETOUR | 6.000 |
| WEST | 6.000 |
| 44 | 6.000 |
| ↗ | 7.500 |

SIGN NO. 2F




MO4-11-36 SHF-FLAT
SHEET FLUORESCENT;
2.250" Radius, 0.875" Border
0.625" Indent
Black on Orange;
Interstate 44 12.000" C;
Table of letter and object lefts

| | |
|---|---|
| DETOUR | 6.000 |
| WEST | 6.000 |
| 44 | 6.000 |
| ↱ | 7.500 |

SIGN NO. 2G

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STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

09/21/2026 8:20:21 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 55 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

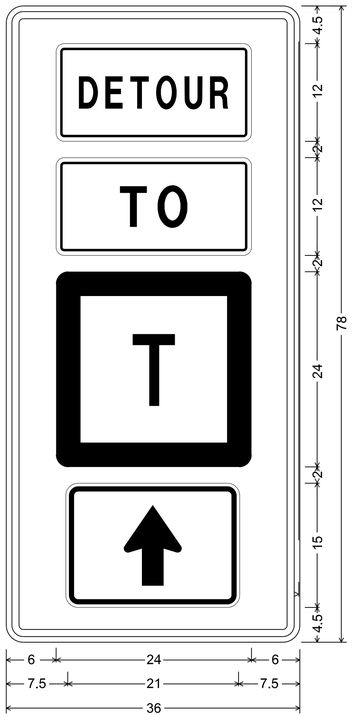
| DESCRIPTION | DATE |
|---|---|
| | |

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

211 N. BROADWAY,
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

# SIGN DETAILS FOR DETOUR SIGNS
TRAFFIC CONTROL SHEET
SHEET 31 OF 33

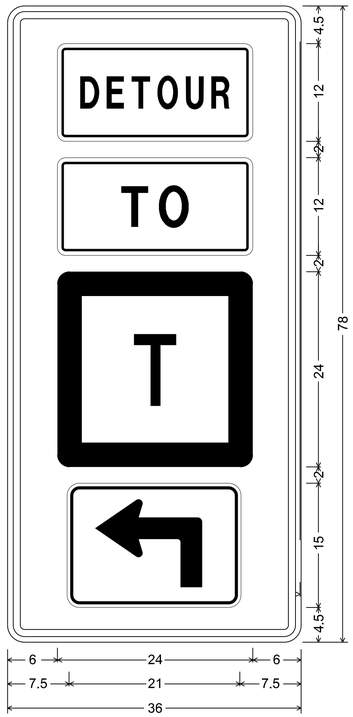
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MO4-11-36 SHF-FLAT
SHEET FLUORESCENT;
2.250" Radius, 0.875" Border
0.625" Indent
Black on Orange;
Route T 12.000" C;
Table of letter and object lefts

| | |
|---|---|
| DETOUR | 6.000 |
| TO | 6.000 |
| T | 6.000 |
| | 7.500 |

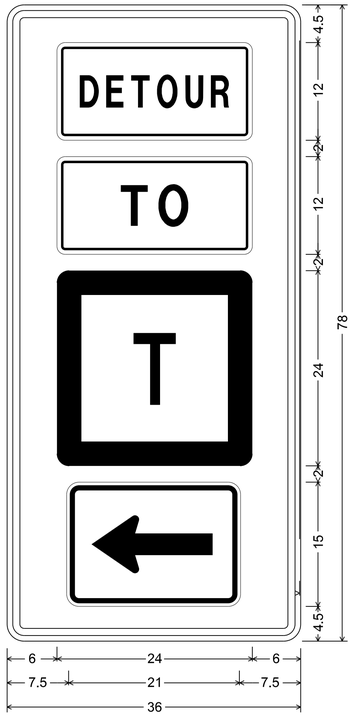
SIGN NO. 3A




MO4-11-36 SHF-FLAT
SHEET FLUORESCENT;
2.250" Radius, 0.875" Border
0.625" Indent
Black on Orange;
Route T 12.000" C;
Table of letter and object lefts

| | |
|---|---|
| DETOUR | 6.000 |
| TO | 6.000 |
| T | 6.000 |
| | 7.500 |

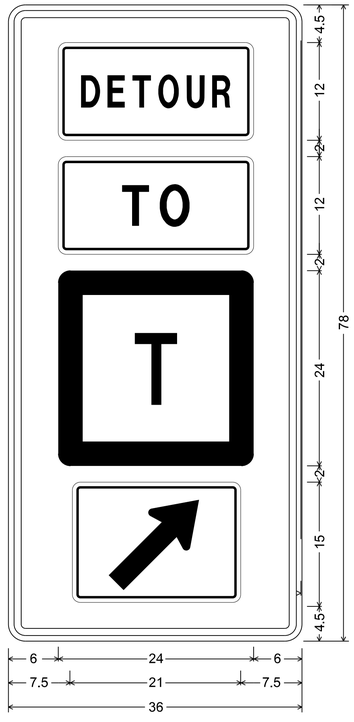
SIGN NO. 3C




MO4-11-36 SHF-FLAT
SHEET FLUORESCENT;
2.250" Radius, 0.875" Border
0.625" Indent
Black on Orange;
Route T 12.000" C;
Table of letter and object lefts

| | |
|---|---|
| DETOUR | 6.000 |
| TO | 6.000 |
| T | 6.000 |
| | 7.500 |

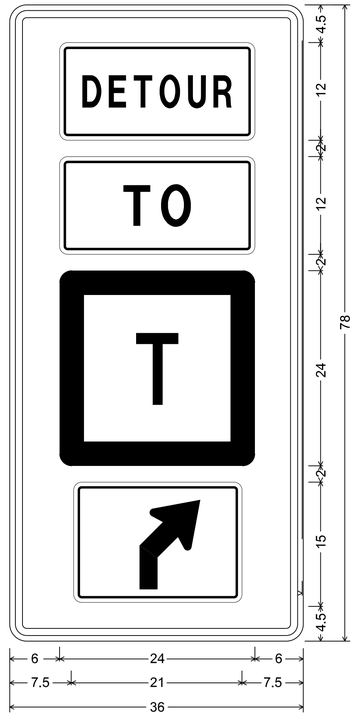
SIGN NO. 3E




MO4-11-36 SHF-FLAT
SHEET FLUORESCENT;
2.250" Radius, 0.875" Border
0.625" Indent
Black on Orange;
Route T 12.000" C;
Table of letter and object lefts

| | |
|---|---|
| DETOUR | 6.000 |
| TO | 6.000 |
| T | 6.000 |
| | 7.500 |

SIGN NO. 3F




MO4-11-36 SHF-FLAT
SHEET FLUORESCENT;
2.250" Radius, 0.875" Border
0.625" Indent
Black on Orange;
Route T 12.000" C;
Table of letter and object lefts

| | |
|---|---|
| DETOUR | 6.000 |
| TO | 6.000 |
| T | 6.000 |
| | 7.500 |

SIGN NO. 3G

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

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

09/21/2026 8:20:21 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 56 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

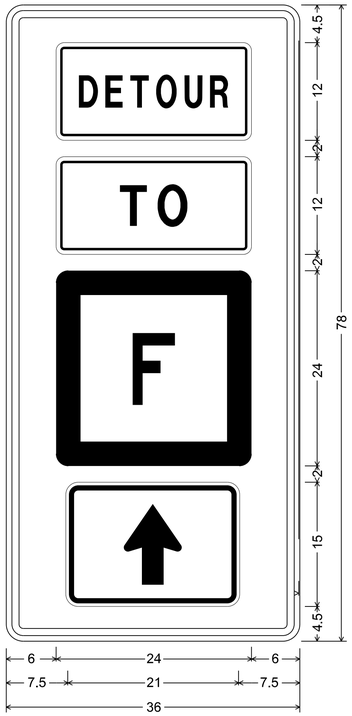
BRIDGE NO.

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

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

211 N. BROADWAY,
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

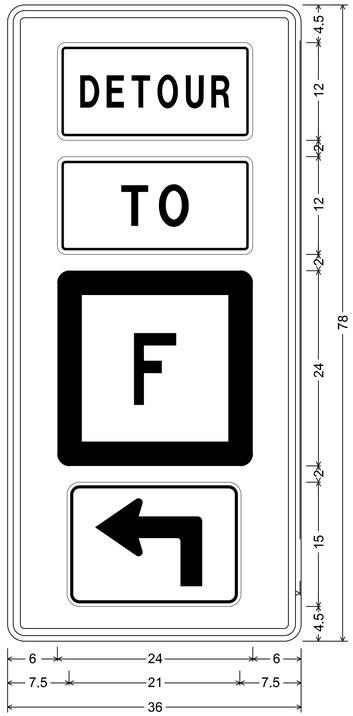
# SIGN DETAILS FOR DETOUR SIGNS TRAFFIC CONTROL SHEET SHEET 32 OF 33




MO4-11-36 SHF-FLAT
SHEET FLUORESCENT;
2.250" Radius, 0.875" Border
0.625" Indent
Black on Orange;
Route F 12.000" C;
Table of letter and object lefts

| | |
|---|---|
| DETOUR | 6.000 |
| TO | 6.000 |
| F | 6.000 |
| ↑ | 7.500 |

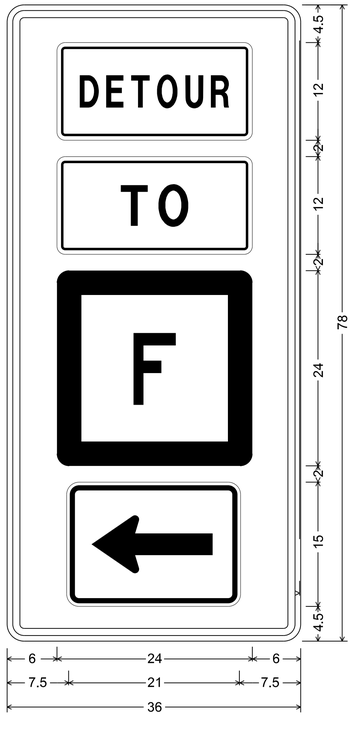
SIGN NO. 5A




MO4-11-36 SHF-FLAT
SHEET FLUORESCENT;
2.250" Radius, 0.875" Border
0.625" Indent
Black on Orange;
Route F 12.000" C;
Table of letter and object lefts

| | |
|---|---|
| DETOUR | 6.000 |
| TO | 6.000 |
| F | 6.000 |
| ↰ | 7.500 |

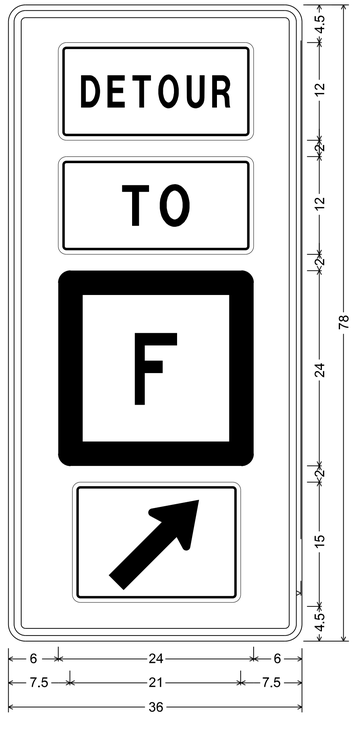
SIGN NO. 5C




MO4-11-36 SHF-FLAT
SHEET FLUORESCENT;
2.250" Radius, 0.875" Border
0.625" Indent
Black on Orange;
Route F 12.000" C;
Table of letter and object lefts

| | |
|---|---|
| DETOUR | 6.000 |
| TO | 6.000 |
| F | 6.000 |
| ← | 7.500 |

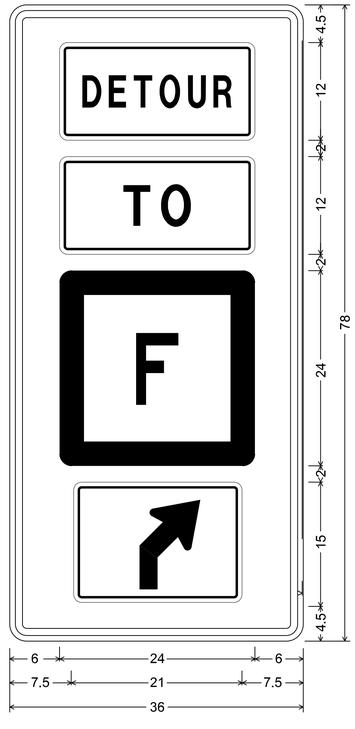
SIGN NO. 5E




MO4-11-36 SHF-FLAT
SHEET FLUORESCENT;
2.250" Radius, 0.875" Border
0.625" Indent
Black on Orange;
Route F 12.000" C;
Table of letter and object lefts

| | |
|---|---|
| DETOUR | 6.000 |
| TO | 6.000 |
| F | 6.000 |
| ↗ | 7.500 |

SIGN NO. 5F




MO4-11-36 SHF-FLAT
SHEET FLUORESCENT;
2.250" Radius, 0.875" Border
0.625" Indent
Black on Orange;
Route F 12.000" C;
Table of letter and object lefts

| | |
|---|---|
| DETOUR | 6.000 |
| TO | 6.000 |
| F | 6.000 |
| ↱ | 7.500 |

SIGN NO. 5G

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STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

09/21/2026 8:20:21 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/20/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 57 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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

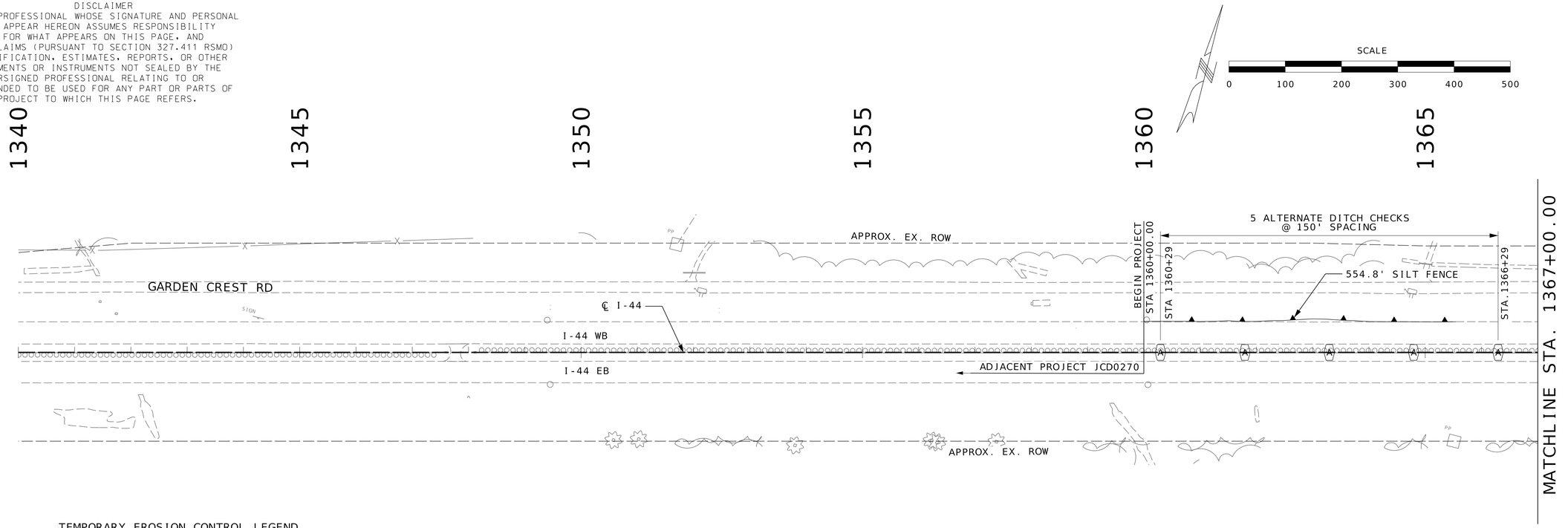
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

211 N. BROADWAY,
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

# SIGN DETAILS FOR DETOUR SIGNS
## TRAFFIC CONTROL SHEET
## SHEET 30 OF 33

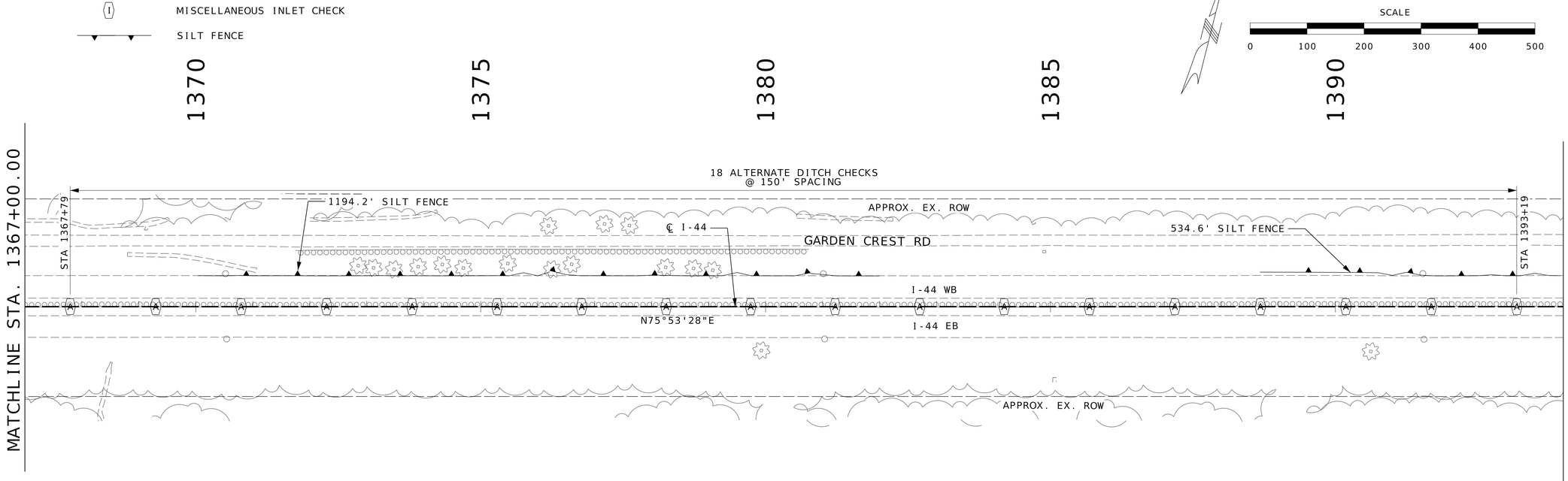
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TEMPORARY EROSION CONTROL LEGEND

- (A) ALTERNATE DITCH CHECK
- (I) MISCELLANEOUS INLET CHECK
- SILT FENCE




EROSION CONTROL
SHEET
1 OF 6

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

09/21/2026 8:20:22 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/17/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 58 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

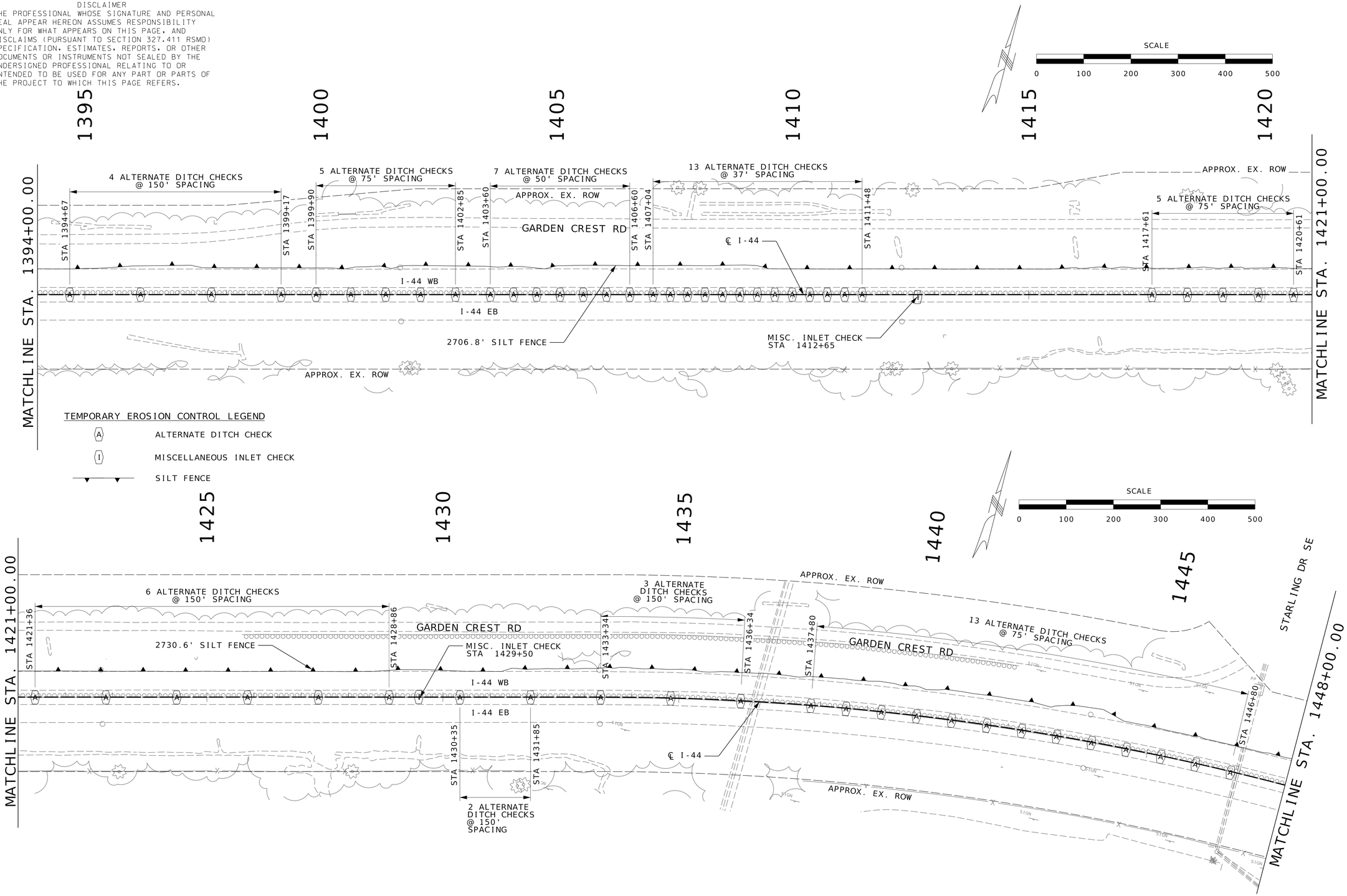
| DESCRIPTION | DATE |
|---|---|
| | |

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

WSP
211 N. BROADWAY,
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

c:\bms\wsp-us-pw-02\d1101060\058_EC_01_JST0119_I100.dgn 11:42:46 PM 9/17/2026

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EROSION CONTROL SHEET 2 OF 6

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

09/21/2026 8:20:22 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/17/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 59 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

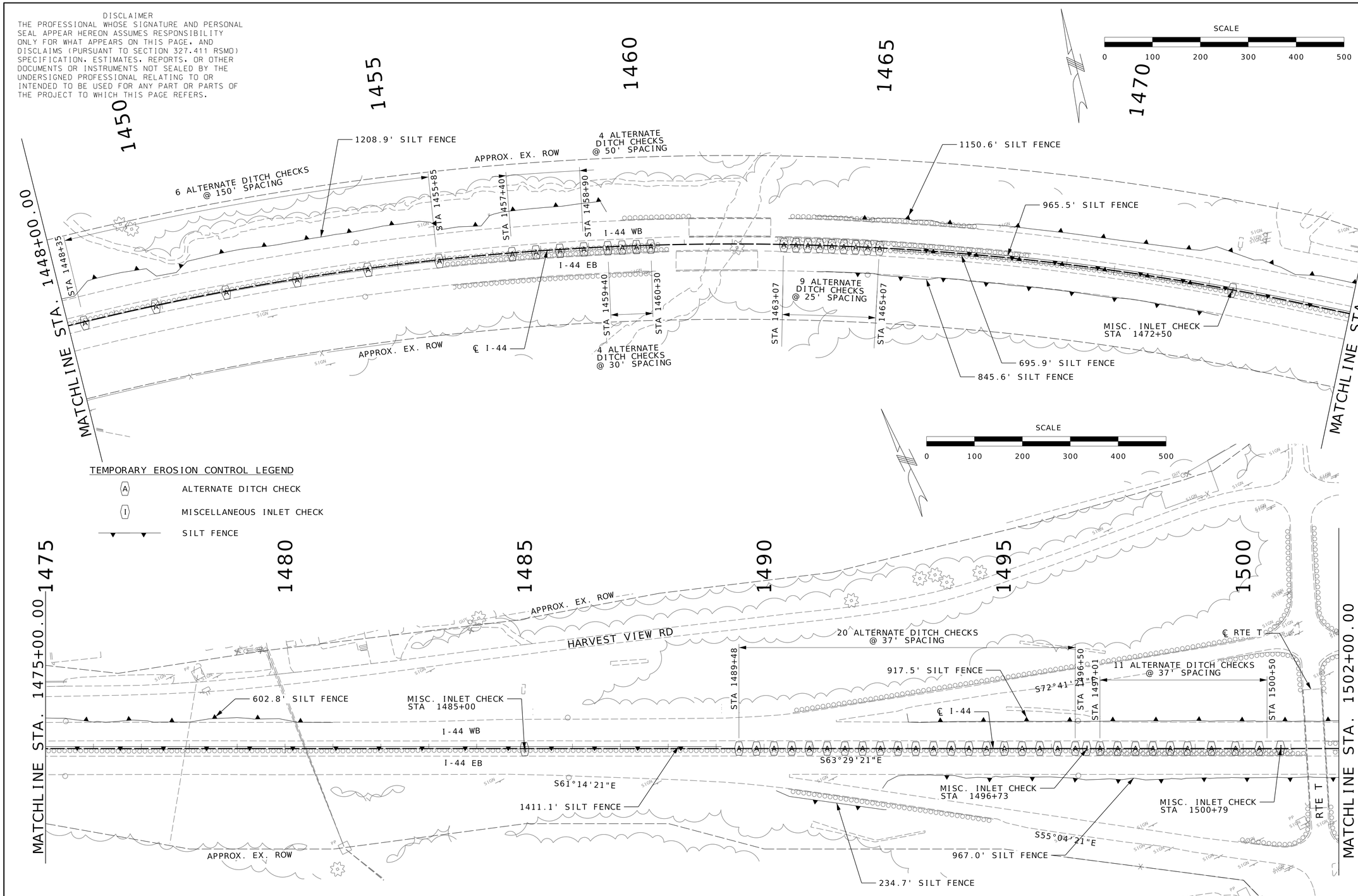
BRIDGE NO.

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

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


211 N. BROADWAY,
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

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EROSION CONTROL
SHEET
3 OF 6

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

09/21/2026 8:20:22 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/17/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 60 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

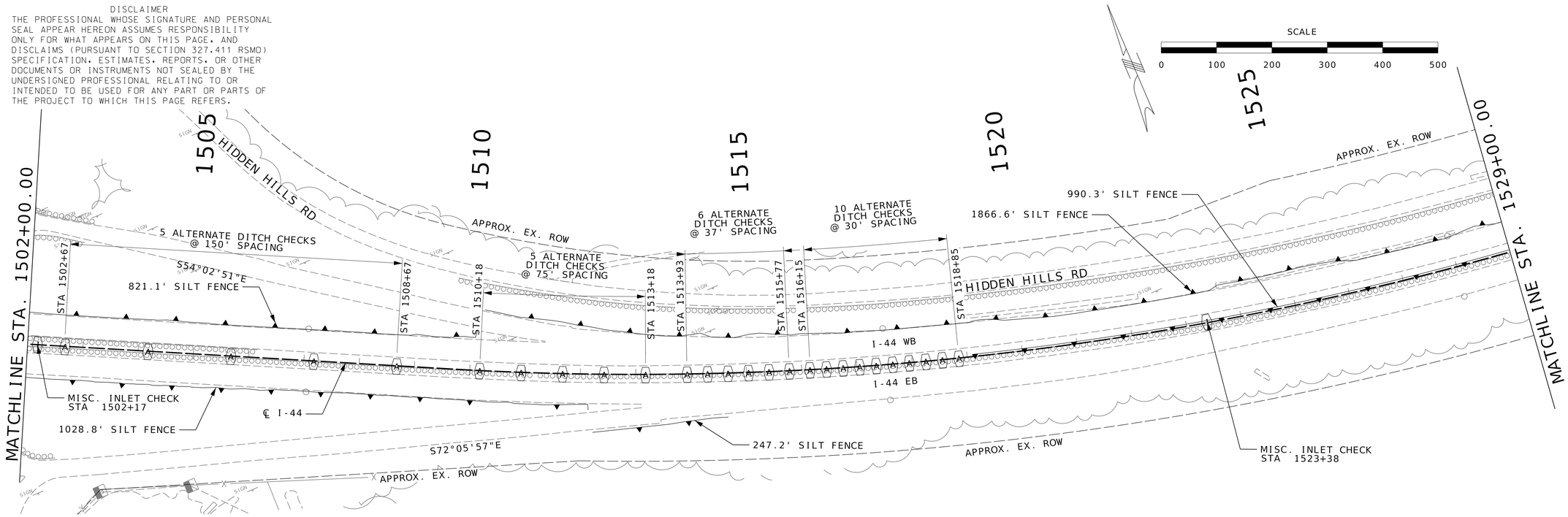
| DESCRIPTION | DATE |
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| | |

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

WSP
211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

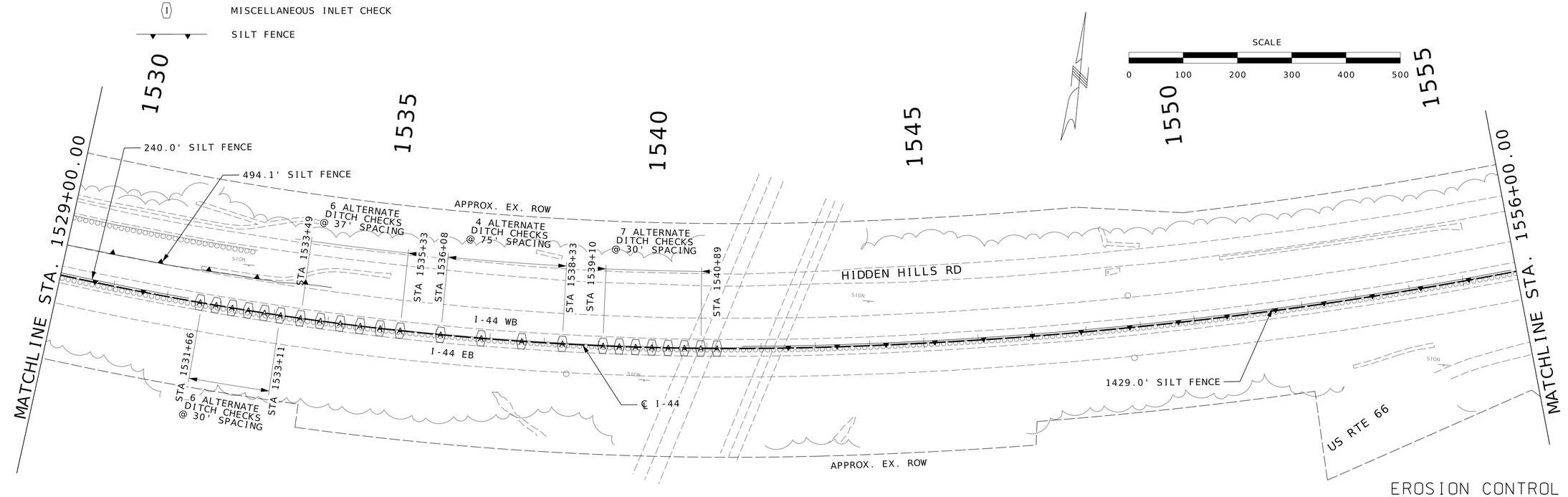
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TEMPORARY EROSION CONTROL LEGEND

- (A) ALTERNATE DITCH CHECK
- (I) MISCELLANEOUS INLET CHECK
- SILT FENCE




EROSION CONTROL
SHEET
4 OF 6

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER
09/21/2026 8:20:22 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/17/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 61 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

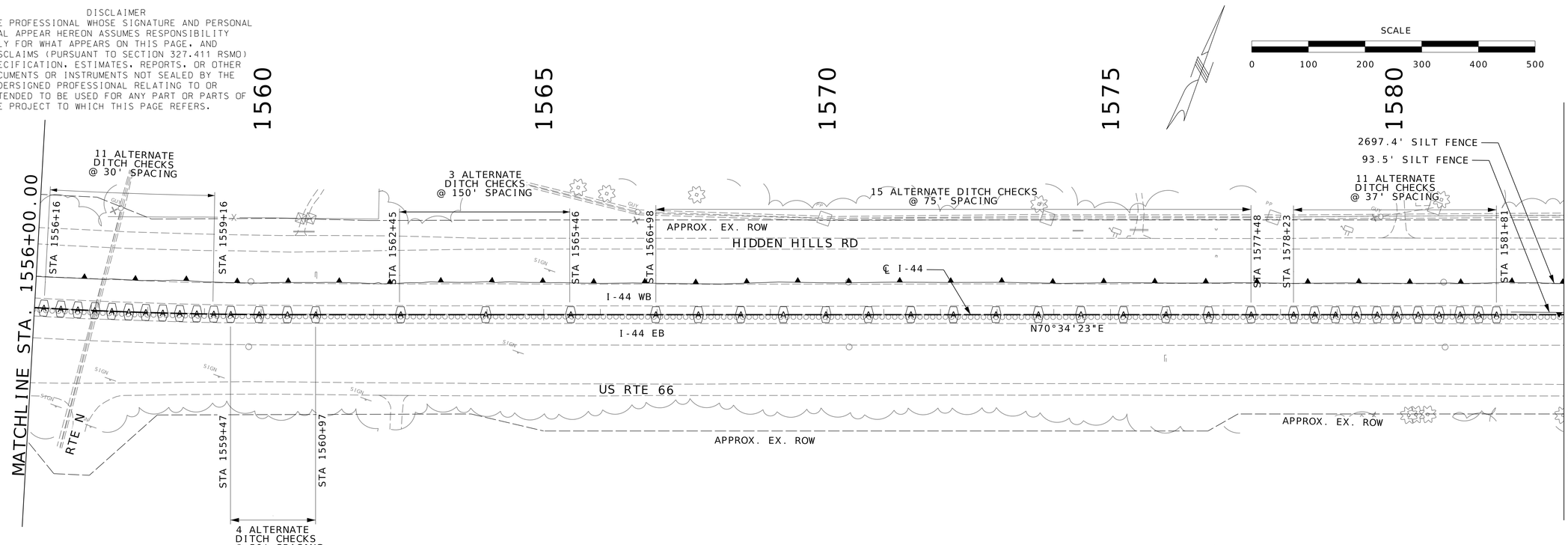
| DESCRIPTION | DATE |
|---|---|

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

211 N. BROADWAY,
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

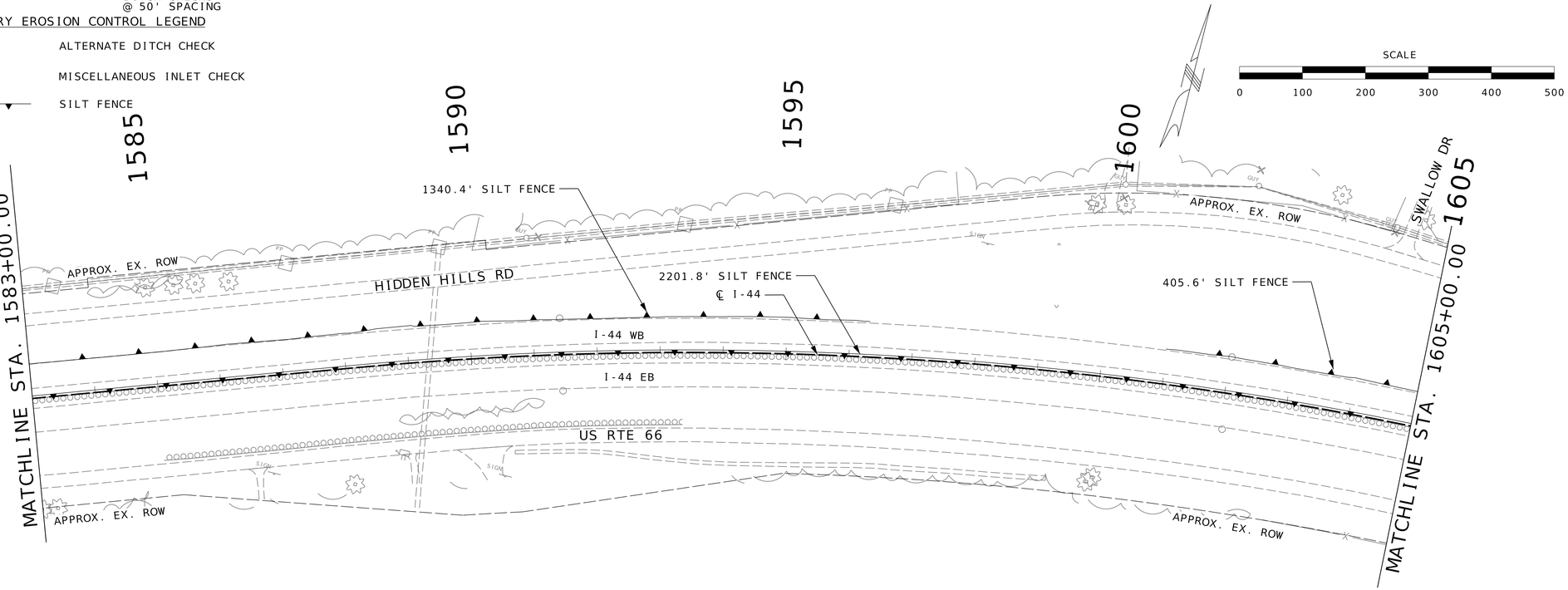
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TEMPORARY EROSION CONTROL LEGEND

- (A) ALTERNATE DITCH CHECK
- (I) MISCELLANEOUS INLET CHECK
- SILT FENCE




EROSION CONTROL SHEET
5 OF 6

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER
09/21/2026 8:20:22 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/17/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 62 |

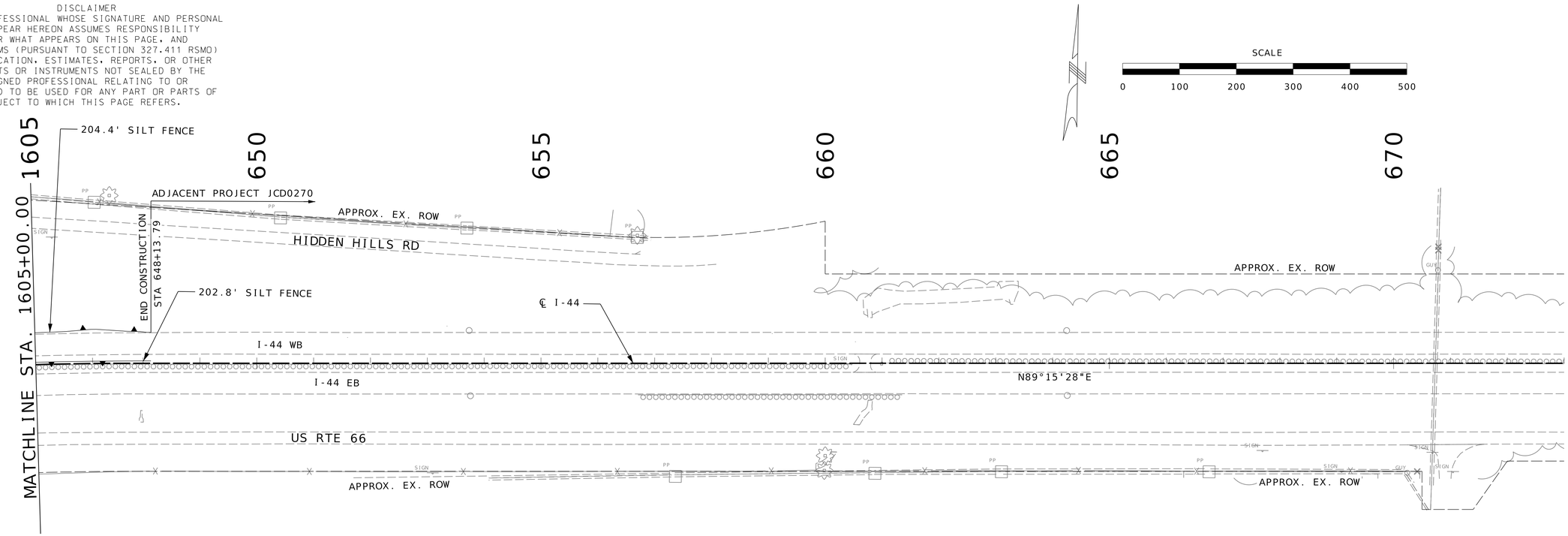
COUNTY
LACLEDE
JOB NO.
JST0119
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

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

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


211 N. BROADWAY,
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

DISCLAIMER
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TEMPORARY EROSION CONTROL LEGEND

- (A) ALTERNATE DITCH CHECK
- (I) MISCELLANEOUS INLET CHECK
- SILT FENCE

EROSION CONTROL
SHEET
6 OF 6

WILLIAM G. KRUSSEL
NUMBER E-27561
STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER

09/21/2026 8:20:23 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/17/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 63 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

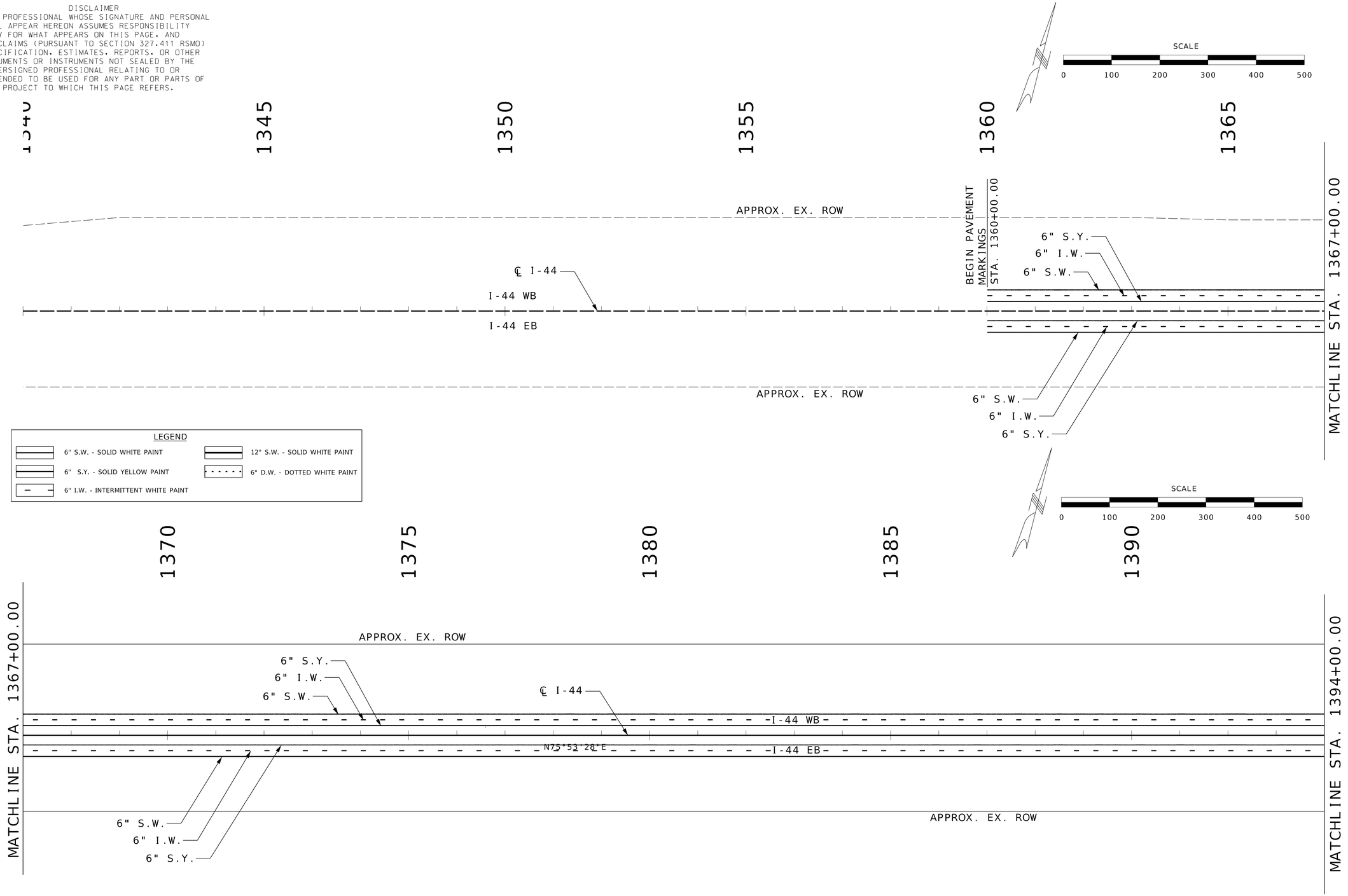
| DESCRIPTION | DATE |
|---|---|

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

211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

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PAVEMENT MARKING
SHEET
1 OF 6

STATE OF MISSOURI
REGISTERED PROFESSIONAL ENGINEER
WILLIAM G. KRUSSEL
NUMBER E-27561

09/21/2026 8:20:23 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/17/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 64 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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

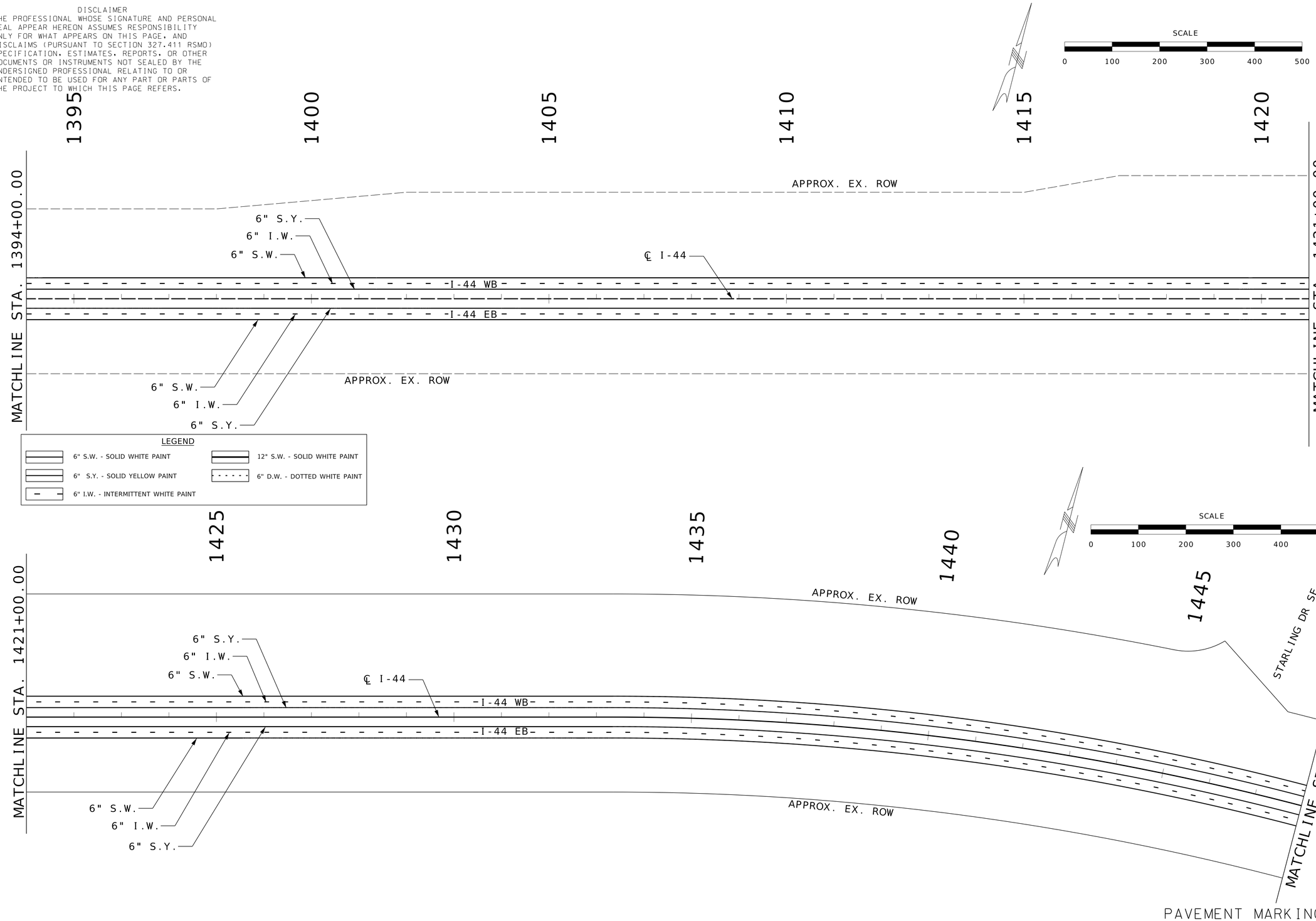
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

c:\bms\wsp-us-pw-02\d1101060\064_PM_01_JST0119_I100.dgn 11:50:28 PM 9/17/2026

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PAVEMENT MARKING
SHEET
2 OF 6

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

09/21/2026 8:20:23 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/17/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 65 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

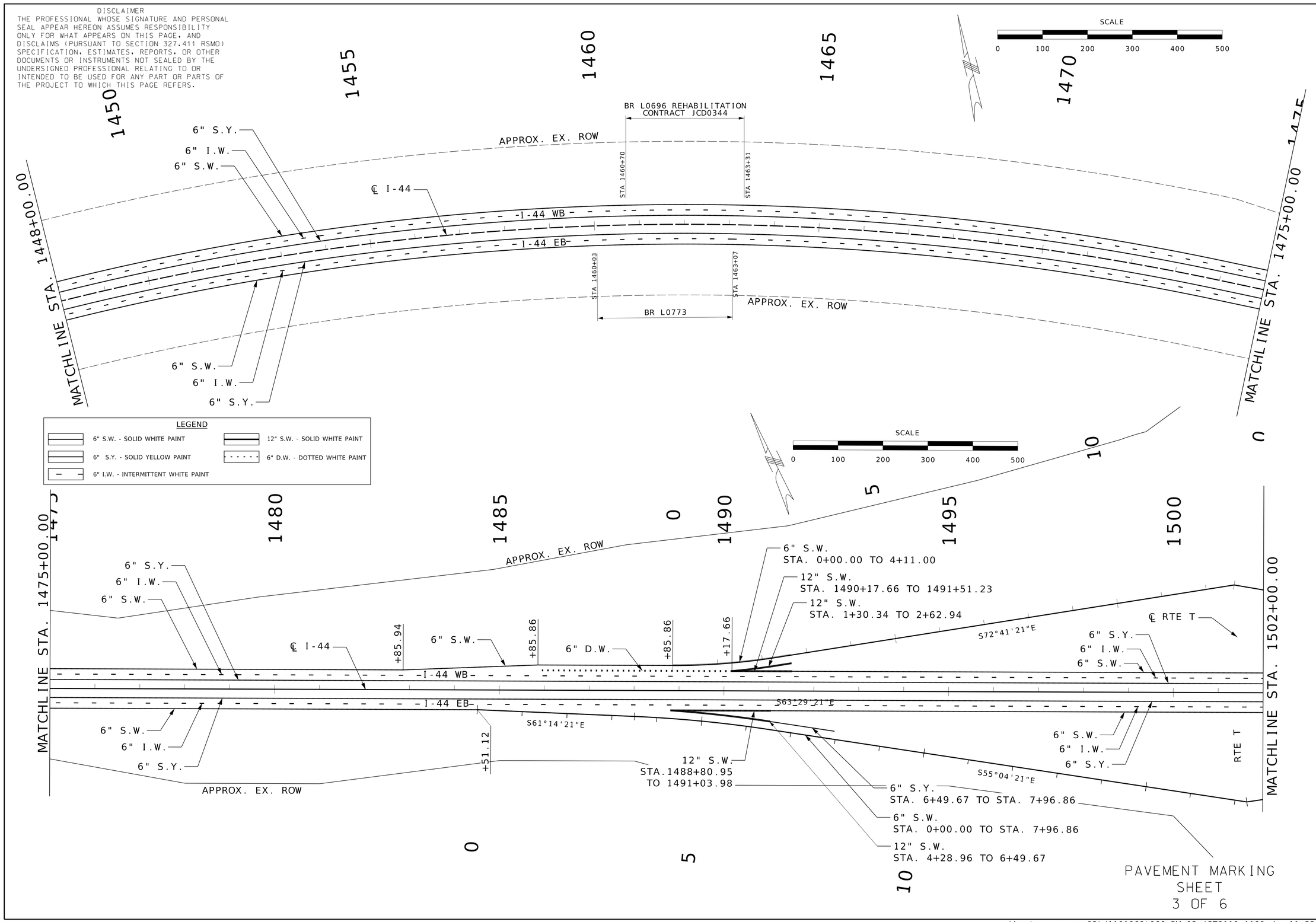
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

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PAVEMENT MARKING
SHEET
3 OF 6

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

09/21/2026 8:20:23 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/17/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 66 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

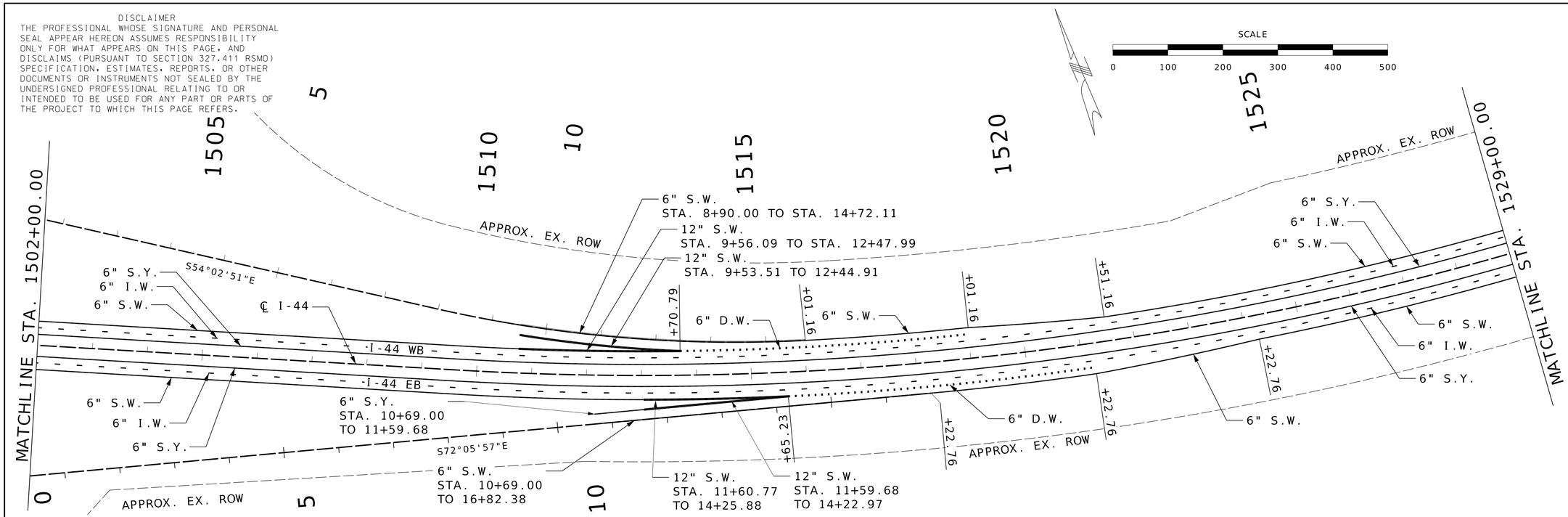
| DESCRIPTION | DATE |
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

211 N. BROADWAY.
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

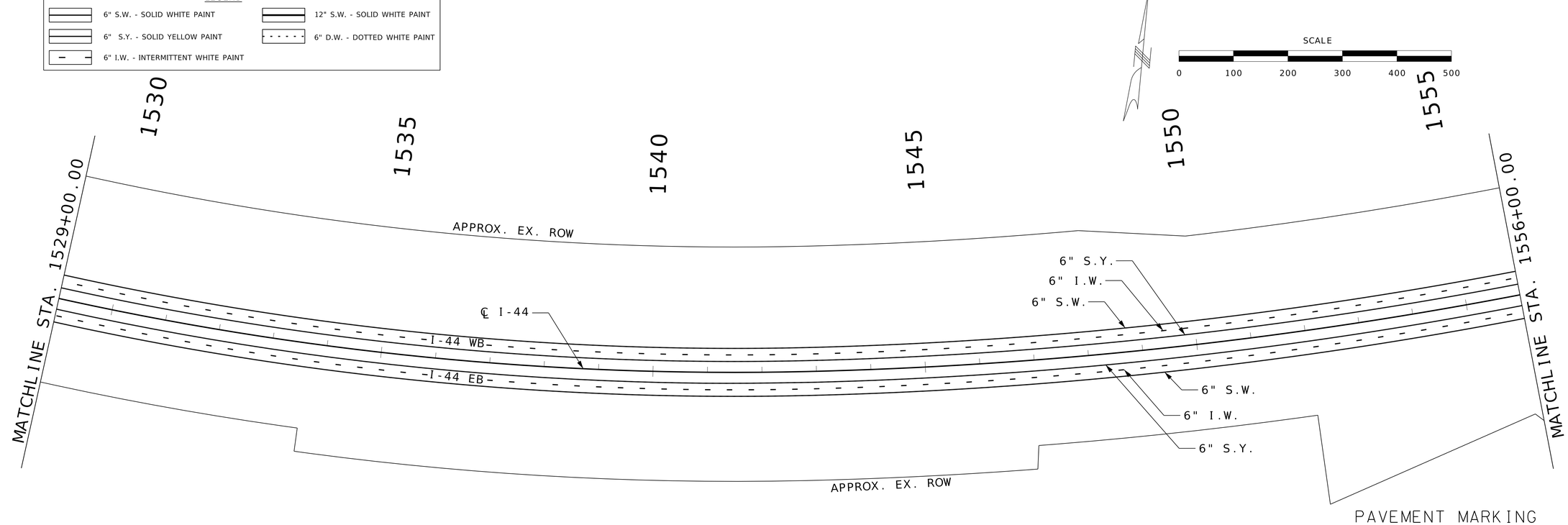
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LEGEND

- 6" S.W. - SOLID WHITE PAINT
- 6" S.Y. - SOLID YELLOW PAINT
- 6" I.W. - INTERMITTENT WHITE PAINT
- 12" S.W. - SOLID WHITE PAINT
- 6" D.W. - DOTTED WHITE PAINT




PAVEMENT MARKING
SHEET
4 OF 6

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

09/21/2026 8:20:23 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/17/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 67 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

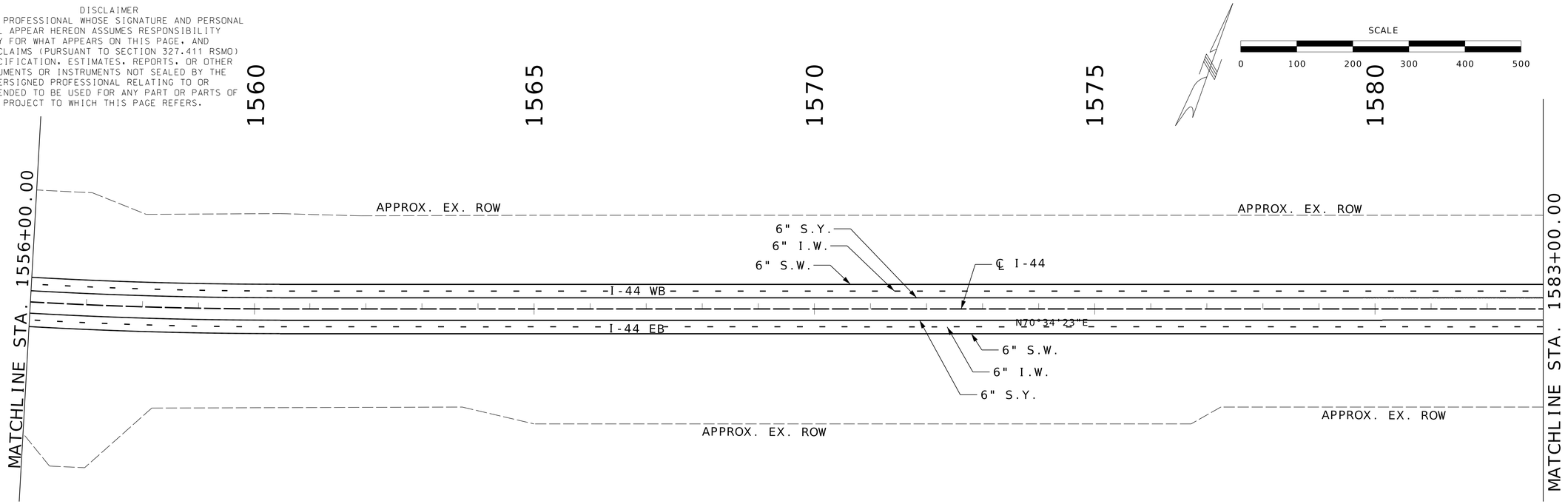
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

211 N. BROADWAY,
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

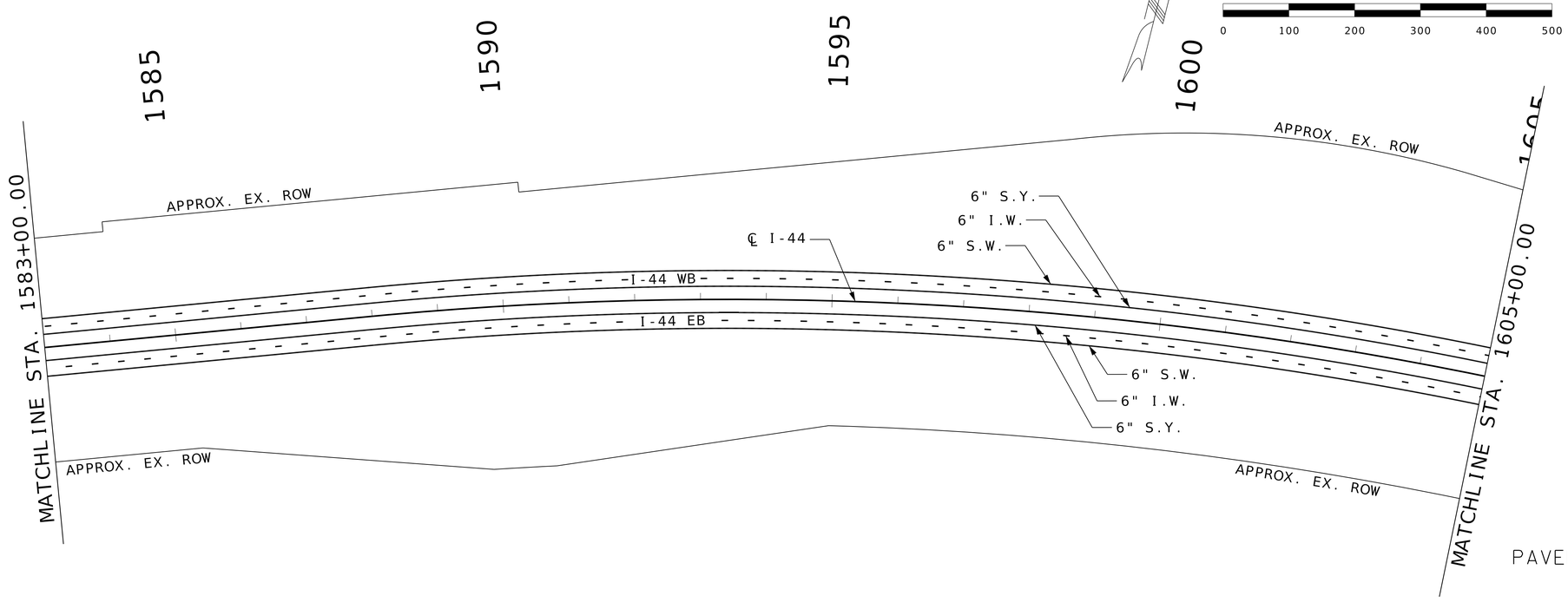
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LEGEND

- 6" S.W. - SOLID WHITE PAINT
- 12" S.W. - SOLID WHITE PAINT
- 6" S.Y. - SOLID YELLOW PAINT
- 6" D.W. - DOTTED WHITE PAINT
- 6" I.W. - INTERMITTENT WHITE PAINT




PAVEMENT MARKING
SHEET
5 OF 6

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

09/21/2026 8:20:24 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/17/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 68 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

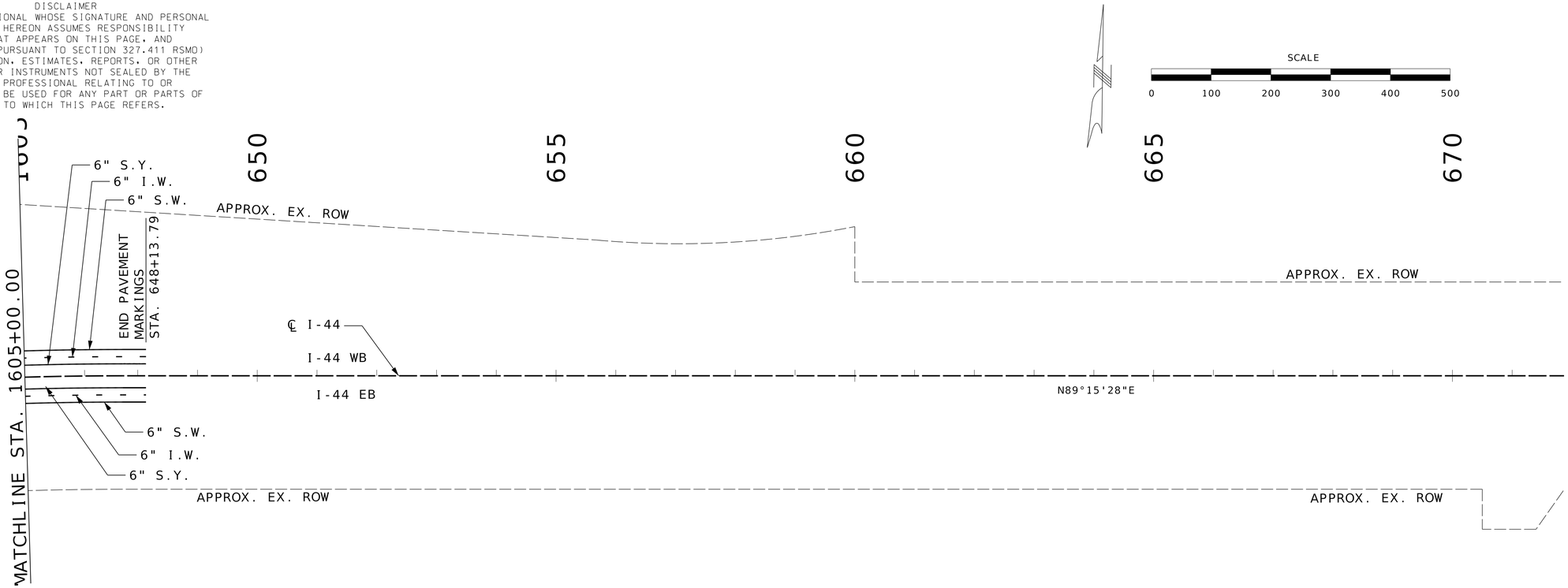
| DESCRIPTION | DATE |
|---|---|
| | |

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

211 N. BROADWAY,
SUITE 2800
ST. LOUIS, MO 63102
CERTIFICATE OF AUTHORITY
NO. 001444 ENGINEERING

c:\bms\wsp-us-pw-02\d1101060\068_PM_05_JST0119_I100.dgn 11:55:01 PM 9/17/2026

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LEGEND

| | |
|---|---|
| 6" S.W. - SOLID WHITE PAINT | 12" S.W. - SOLID WHITE PAINT |
| 6" S.Y. - SOLID YELLOW PAINT | 6" D.W. - DOTTED WHITE PAINT |
| 6" I.W. - INTERMITTENT WHITE PAINT | |

PAVEMENT MARKING
SHEET
6 OF 6

STATE OF MISSOURI
WILLIAM G. KRUSSEL
NUMBER E-27561
REGISTERED PROFESSIONAL ENGINEER

09/21/2026 8:20:24 AM
William G. Krussel
MO PE-27561

DATE PREPARED
9/17/2026

| ROUTE | STATE |
|---|---|
| I-44 | MO |
| DISTRICT | SHEET NO. |
| CD | 69 |

COUNTY
LACLEDE

JOB NO.
JST0119

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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