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| RAMP E CROSS SECTIONS       | 737-751                         | MUS-70-1192 (SFN 6002919)             | 1688-1759                                     |
| RAMP F PLAN & PROFILE       | 752-753                         | MUS-70-1199 (SFN 6002943)             | 1760-1832                                     |
| RAMP F CROSS SECTIONS       | 754-757                         | MUS-70-1212 (SFN 6002978)             | 1833-1906                                     |
| RAMP H PLAN & PROFILE       | 758                             | MUS-70-1306 (SFN 6003036)             | 1907-1918                                     |
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| RAMP J PLAN & PROFILE       | 762                             | MUS-70-1142E (SFN 6001890)            | 1964-2007                                     |
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MUS-70-10.49

**NOTES**

SEE MOT PLAN SHEETS FOR TEMPORARY PAVEMENT LOCATIONS, SAW CUT TAPERS, AND PORTABLE BARRIER TAPERS.

ANCHORING OF MOST OF THE PORTABLE CONCRETE BARRIER IS DUE TO THE LESS THAN 2.0' OFFSET FROM THE TOE OF BARRIER TO THE WORK ZONE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT ANCHORED PORTABLE CONCRETE BARRIER DOES NOT INTERFERE WITH THE PHASED CONSTRUCTION.

THE MINIMUM OFFSETS SHOWN ARE TO ALLOW ALTERNATIVE ANCHORED PORTABLE CONCRETE BARRIER LISTED ON THE CENTRAL OFFICE OF ROADWAY ENGINEERING APPROVED PRODUCTS LIST BE INSTALLED.

<https://www.transportation.ohio.gov/wps/portal/gov/odot/working/engineering/roadway/manuals-standards/roadway-approved-products>

IF NEW JERSEY SHAPE ANCHORED BARRIER IS USED, ANCHORING SHALL BE AS PER SCD PCB-91 WITH THE FOLLOWING CHANGES:

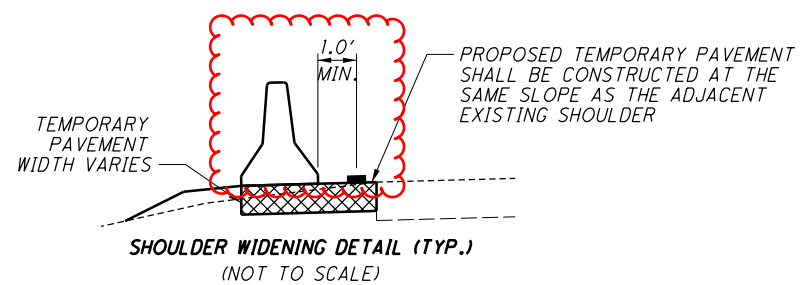
1. USE THE PCB AS DETAILED ON PCB-91 (NJ SHAPE SEGMENTS WITH ANCHORING HOLES)
2. ANCHOR THE PCB ON AT LEAST 2" OF ASPHALT WITH 4 ANCHORING BOLTS PER BARRIER SEGMENT, ONE LOCATED AT EACH CORNER OF THE PCB. (IGNORE THE RECOMMENDED NUMBER OF ANCHORING BOLTS GIVEN IN FIGURE 3 OF PCBDD.)
3. EACH ANCHORING BOLT SHALL BE 1" DIAMETER HIGH-STRENGTH STEEL WITH A NUT AND WASHER AS SPECIFIED IN PCB-91.
4. ANCHORING BOLTS WILL BE A MINIMUM OF 36" LONG.

ITEM 622 PORTABLE BARRIER, ANCHORED, AS PER PLAN

PRIOR TO STARTING PHASE 3 CONSTRUCTION THE ANCHORS SHALL BE REMOVED. THE PORTABLE CONCRETE BARRIER SHALL REMAIN IN THE SAME LOCATION.

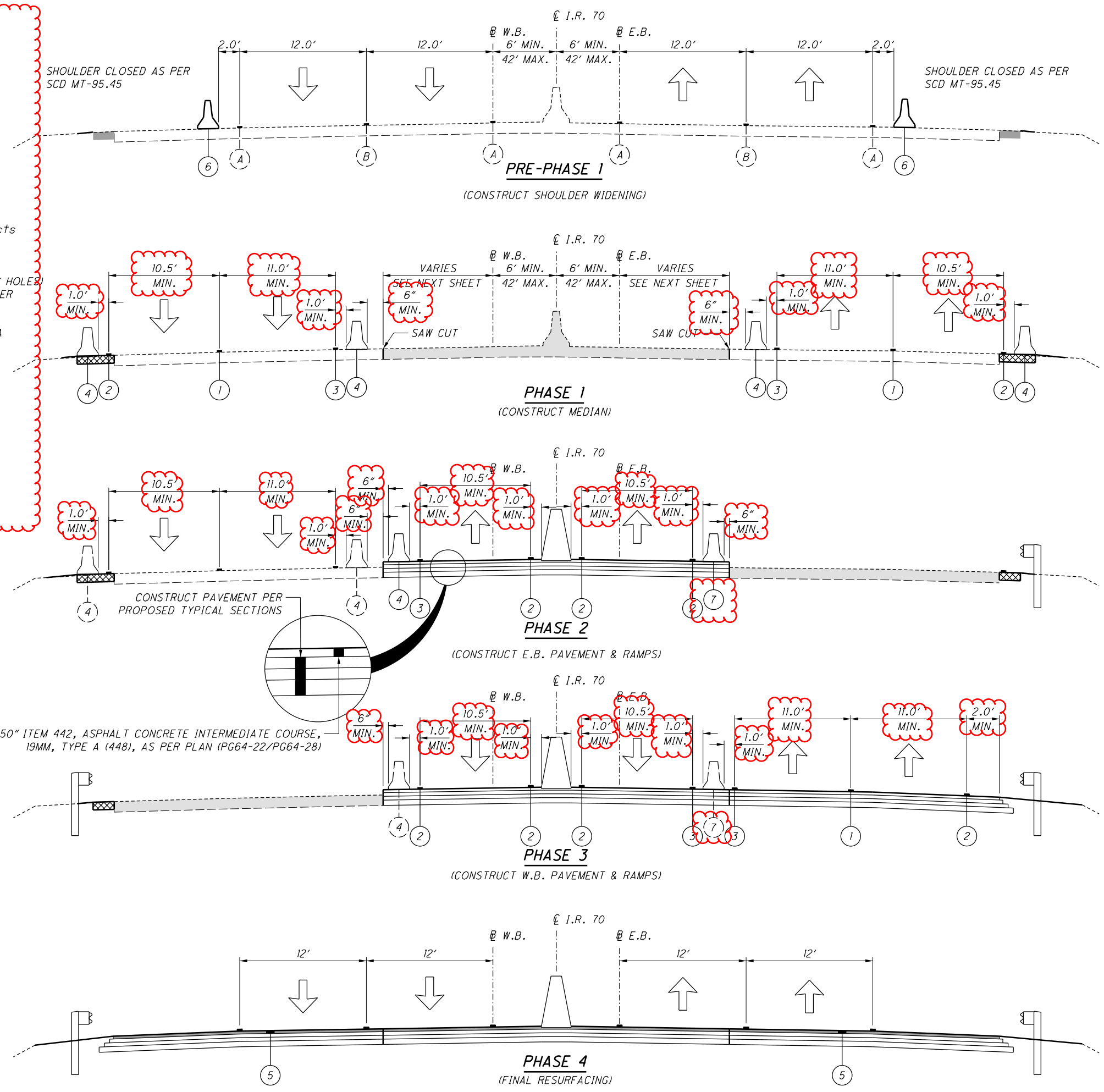
ANCHORED PORTABLE CONCRETE BARRIER IS NOT ALLOWED WHEN TRAFFIC IS RUNNING ON BOTH SIDES OF THE BARRIER.

PAYMENT FOR THE ABOVE WORK SHALL BE MADE AT THE UNIT PRICE BID FOR ITEM 622 PORTABLE BARRIER, ANCHORED, AS PER PLAN, FOOT, AND SHALL INCLUDE ALL LABOR, TOOLS, EQUIPMENT, AND MATERIALS NECESSARY TO INSTALL AND REMOVE THE PORTABLE CONCRETE BARRIER.



**LEGEND**

- CONSTRUCTION AREA
- ▨ ITEM 615, PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A
- ① ITEM 614, WORK ZONE LANE LINE, CLASS I, 6", 807 PAINT
- ② ITEM 614, WORK ZONE EDGE LINE, CLASS I, 6" (WHITE), 807 PAINT
- ③ ITEM 614, WORK ZONE EDGE LINE, CLASS I, 6" (YELLOW), 807 PAINT
- ④ ITEM 622, PORTABLE BARRIER, ANCHORED
- ⑤ FINAL RESURFACING: 1.50" PAVEMENT PLANING/ PROPOSED ASPHALT CONCRETE SURFACE COURSE
- ⑥ ITEM 622, PORTABLE BARRIER, UNANCHORED
- ⑦ ITEM 622, PORTABLE BARRIER, ANCHORED, AS PER PLAN
- (A) EXISTING EDGE LINE
- (B) EXISTING LANE LINE



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| SHEET NO.                       | PHASE   | 614                           | 614   | 614   | 614   | 614  | 614                                 | 614                                       | 614                    | 614                    | 614   | 614   | 614   | 614  | 614  | 614   | 622  | 622                        | 622                                     | 630          |
|---------------------------------|---------|-------------------------------|---|---|---|--|-------------------------------------|---|------------------------|------------------------|---|---|---|--|--|---|--|----------------------------|---|--------------|
|                                 |         | INCREASED BARRIER DELINEATION | WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL) | WORK ZONE IMPACT ATTENUATOR, OVER 24" AND LESS THAN 36" WIDE HAZARDS, (UNIDIRECTIONAL), AS PER PLAN | WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (1-WAY WHITE) | WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (1-WAY YELLOW) | BARRIER REFLECTOR, TYPE 1 (ONE WAY) | BARRIER REFLECTOR, TYPE 1 (BIDIRECTIONAL) | OBJECT MARKER, ONE WAY | OBJECT MARKER, TWO WAY | WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT | WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT | WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE) | WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW) | WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT | WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT | WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT (WHITE) | PORTABLE BARRIER, ANCHORED | PORTABLE BARRIER, ANCHORED, AS PER PLAN | GLARE SCREEN |
|                                 |         | FT                            | EACH  | EACH  | EACH  | EACH   | EACH                                | EACH                                      | EACH                   | EACH                   | MILE  | MILE  | MILE  | FT   | FT   | FT  | FT   | FT                         | FT                                      | SF           |
| 196A                            | PHASE 2 |                               |   |   |   |  |                                     |   |                        |                        |   |   |   |  |  |   |  |                            |   | 418          |
| 197                             | PHASE 2 |                               |   |   | 13  | 13   |                                     |   |                        |                        |   | 0.07  | 0.07  | 850  |  |   |  |                            |   |              |
| 198                             | PHASE 2 |                               |   |   | 72  | 28   |                                     |   |                        |                        |   | 0.30  | 0.21  | 990  |  | 65  |  |                            |   |              |
| 199                             | PHASE 2 |                               |   |   | 83  | 27   | 22                                  |   |                        | 11                     | 0.05  | 0.42  | 0.21  | 300  |  |   | 550  |                            | 550                                     |              |
| 200                             | PHASE 2 |                               |   |   | 59  | 5  | 22                                  |   |                        | 11                     | 0.11  | 0.42  | 0.21  |  |  |   | 550  |                            | 550                                     |              |
| 201                             | PHASE 2 | 150                           | 1   |   | 8   |  | 19                                  |   |                        | 4                      | 0.11  | 0.42  | 0.21  |  |  |   | 550  | 250                        | 650                                     |              |
| 202                             | PHASE 2 |                               |   |   |   |  |                                     |   |                        | 22                     | 0.11  | 0.42  | 0.21  |  |  |   | 550  | 550                        | 1,100                                   |              |
| 203                             | PHASE 2 | 150                           | 2   |   |   |  |                                     |   |                        | 20                     | 0.11  | 0.42  | 0.21  |  |  |   | 550  | 550                        | 1,100                                   |              |
| 204                             | PHASE 2 | 260                           |   |   |   |  |                                     |   |                        | 16                     | 0.11  | 0.42  | 0.21  |  |  |   | 550  | 550                        | 1,100                                   |              |
| 205                             | PHASE 2 | 400                           |   | 1   |   |  |                                     |   |                        | 29                     | 0.11  | 0.42  | 0.21  |  |  |   | 550  | 550                        | 1,100                                   |              |
| 206                             | PHASE 2 | 400                           |   |   |   |  |                                     |   |                        | 36                     | 0.11  | 0.42  | 0.21  |  | 350  |   | 550  | 550                        | 1,100                                   |              |
| 207                             | PHASE 2 | 400                           |   |   |   |  |                                     |   |                        | 36                     | 0.11  | 0.42  | 0.21  | 390  | 15   |   | 550  | 550                        | 1,100                                   |              |
| 208                             | PHASE 2 |                               |   |   |   |  |                                     |   |                        | 44                     | 0.11  | 0.42  | 0.21  |  |  |   | 550  | 550                        | 1,100                                   |              |
| 209                             | PHASE 2 |                               |   |   |   |  |                                     |   |                        | 44                     | 0.11  | 0.44  | 0.24  | 370  | 50   |   | 550  | 550                        | 1,100                                   |              |
| 210                             | PHASE 2 |                               |   |   |   |  |                                     |   |                        | 44                     | 0.11  | 0.42  | 0.21  |  | 395  |   | 550  | 550                        | 1,100                                   |              |
| 211                             | PHASE 2 | 300                           |   |   |   |  |                                     |   |                        | 40                     | 0.11  | 0.43  | 0.22  |  |  |   | 550  | 550                        | 1,100                                   |              |
| 212                             | PHASE 2 | 100                           |   |   |   |  |                                     |   |                        | 42                     | 0.11  | 0.44  | 0.23  | 130  | 195  |   | 550  | 550                        | 1,100                                   |              |
| 213                             | PHASE 2 |                               |   |   |   |  |                                     |   |                        | 44                     | 0.11  | 0.42  | 0.21  |  | 250  |   | 550  | 550                        | 1,100                                   |              |
| 214                             | PHASE 2 | 300                           |   |   |   |  |                                     |   |                        | 38                     | 0.11  | 0.41  | 0.21  | 410  | 200  |   | 550  | 550                        | 1,100                                   |              |
| 215                             | PHASE 2 |                               |   |   |   |  |                                     |   |                        | 44                     | 0.11  | 0.42  | 0.21  |  |  |   | 550  | 550                        | 1,100                                   |              |
| 216                             | PHASE 2 |                               |   |   |   |  |                                     |   |                        | 44                     | 0.11  | 0.42  | 0.21  |  |  |   | 550  | 550                        | 1,100                                   |              |
| 217                             | PHASE 2 |                               |   |   |   |  |                                     |   |                        | 44                     | 0.11  | 0.42  | 0.21  |  |  |   | 550  | 550                        | 1,100                                   |              |
| 218                             | PHASE 2 |                               |   |   |   |  |                                     |   |                        | 44                     | 0.11  | 0.44  | 0.23  |  |  |   | 550  | 550                        | 1,100                                   |              |
| 219                             | PHASE 2 |                               |   |   |   |  |                                     |   |                        | 44                     | 0.11  | 0.43  | 0.22  | 325  | 355  |   | 550  | 550                        | 1,100                                   |              |
| 220                             | PHASE 2 |                               |   |   |   |  |                                     |   |                        | 44                     | 0.11  | 0.42  | 0.21  |  |  |   | 550  | 550                        | 1,100                                   |              |
| 221                             | PHASE 2 |                               |   |   |   |  |                                     |   |                        | 44                     | 0.11  | 0.42  | 0.21  |  |  |   | 550  | 550                        | 1,100                                   |              |
| 222                             | PHASE 2 |                               |   |   |   |  |                                     |   |                        | 44                     | 0.11  | 0.42  | 0.21  |  |  |   | 550  | 550                        | 1,100                                   |              |
| 223                             | PHASE 2 |                               |   |   |   |  |                                     |   |                        | 44                     | 0.11  | 0.42  | 0.21  |  |  |   | 550  | 550                        | 1,100                                   |              |
| 224                             | PHASE 2 |                               |   |   |   |  |                                     |   |                        | 44                     | 0.11  | 0.42  | 0.21  |  |  |   | 550  | 550                        | 1,100                                   |              |
| 225                             | PHASE 2 | 100                           |   |   |   |  |                                     |   |                        | 36                     | 0.11  | 0.42  | 0.21  |  |  |   | 550  | 550                        | 1,100                                   |              |
| 226                             | PHASE 2 | 200                           |   |   |   |  |                                     |   |                        | 18                     | 0.11  | 0.42  | 0.21  |  |  |   | 550  | 550                        | 1,100                                   |              |
| 227                             | PHASE 2 | 200                           |   |   |   |  |                                     |   |                        | 18                     | 0.11  | 0.42  | 0.21  |  |  |   | 550  | 550                        | 1,100                                   |              |
| 228                             | PHASE 2 |                               |   |   |   |  |                                     |   |                        | 22                     | 0.11  | 0.42  | 0.21  |  |  |   | 550  | 550                        | 1,100                                   |              |
| 229                             | PHASE 2 |                               |   |   | 10  |  |                                     |   |                        | 22                     | 0.11  | 0.42  | 0.21  |  |  |   | 550  | 550                        | 1,100                                   |              |
| 230                             | PHASE 2 |                               | 1   |   | 54  |  | 12                                  |   |                        | 15                     | 0.11  | 0.42  | 0.21  |  |  |   | 550  | 210                        | 760                                     |              |
| 231                             | PHASE 2 |                               |   |   | 82  | 26   | 22                                  |   |                        | 11                     | 0.11  | 0.43  | 0.22  |  |  |   | 550  |                            | 550                                     |              |
| 232                             | PHASE 2 | 150                           | 1   |   | 81  | 28   | 8                                   |   | 7                      |                        | 0.10  | 0.38  | 0.22  | 315  |  |   | 340  |                            | 200                                     |              |
| 233                             | PHASE 2 |                               |   |   | 36  | 18   |                                     |   |                        |                        |   | 0.18  | 0.18  | 905  |  |   |  |                            |   |              |
| 234                             | PHASE 2 |                               |   |   |   |  |                                     |   |                        |                        |   | 0.05  | 0.05  | 540  |  |   |  |                            |   |              |
| SUB-TOTALS                      |         | 3,110                         | 5   | 1   | 498   | 145  | 105                                 | 1,025                                     | 10                     | 677                    | 3.7   | 14.9  | 7.8   | 5,525  | 1,810  | 65  | 18,490   | 15,860                     | 34,060                                  | 418          |
| CONSTRUCTION SEASON 2 RE-STRIPE |         |                               |   |   |   |  |                                     |   |                        |                        | 3.7   | 14.9  | 7.8   | 5,525  | 1,810  | 65  |  |                            |   |              |
| TOTALS CARRIED TO SHEET 102     |         | 3,110                         | 5   | 1   | 498   | 145  | 105                                 | 1,025                                     | 10                     | 677                    | 7.3   | 29.8  | 15.5  | 11,050   | 3,620  | 130   | 18,490   | 15,860                     | 34,060                                  | 418          |

|                     |         |
|---------------------|---------|
| CALCULATED          | BRH     |
|                     | CHECKED |
| CMY                 |         |
| <b>MUS-70-10.49</b> |         |
| 99<br>2231          |         |

**MAINTENANCE OF TRAFFIC SUBSUMMARY**

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SHEET NO.

PHASE

|  | 254  | 254  | 407                    | 411                          | 441   | 614                           | 614   | 614   | 614   | 614   | 614  | 614                                 | 614                                       | 614                    | 614                    | 614   | 614   | 614  | 614  | 614   | 614  | 615  | 622                          | 622                        | 622                                     | 622          | 625   | 630              | 630                             |
|--|--|--|------------------------|------------------------------|---|-------------------------------|---|---|---|---|--|-------------------------------------|---|------------------------|------------------------|---|---|--|--|---|--|--|------------------------------|----------------------------|---|--------------|---|------------------|---------------------------------|
|  | PAVEMENT PLANING, ASPHALT CONCRETE (1.50") | PAVEMENT PLANING, PORTLAND CEMENT CONCRETE (1.50") | NON-TRACKING TACK COAT | STABILIZED CRUSHED AGGREGATE | ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22 | INCREASED BARRIER DELINEATION | WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL) | WORK ZONE IMPACT ATTENUATOR, OVER 24" AND LESS THAN 36" WIDE HAZARDS, (UNIDIRECTIONAL), AS PER PLAN | WORK ZONE RAISED PAVEMENT MARKER (1-WAY, WHITE) | WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (1-WAY WHITE) | WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (1-WAY YELLOW) | BARRIER REFLECTOR, TYPE 1 (ONE WAY) | BARRIER REFLECTOR, TYPE 1 (BIDIRECTIONAL) | OBJECT MARKER, ONE WAY | OBJECT MARKER, TWO WAY | WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT | WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE) | WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW) | WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT | WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT | WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT | PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, AS PER PLAN | PORTABLE BARRIER, UNANCHORED | PORTABLE BARRIER, ANCHORED | PORTABLE BARRIER, ANCHORED, AS PER PLAN | CLARE SCREEN | REMOVE AND REERECT EXISTING LIGHT POLE, AS PER PLAN | SIGN, FLAT SHEET | SIGN, GROUND MOUNTED EXTRUSHEET |
|  | SY   | SY   | GAL                    | CY                           | CY  | FT                            | EACH  | EACH  | EACH  | EACH  | EACH   | EACH                                | EACH                                      | EACH                   | EACH                   | MILE  | MILE  | MILE   | FT   | FT  | FT   | SY   | FT                           | FT                         | FT                                      | FT           | EACH  | SF               | SF                              |
| 96                                       | PRE-PHASE 1                                | 6,126  | 995                    | 634                          | 397   |                               | 12  |   |   |   | 500  | 500                                 |   |                        |                        |   |   |  |  |   |  | 8,304  | 25,000                       |                            |   | 46           | 8   | 1,150            |                                 |
| 97                                       | PHASE 1                                    |  |                        |                              |   | 5,625                         | 11  |   | 737   | 235   | 894  |                                     | 981                                       |                        | 13.1                   | 15.0  | 15.1  | 15,252   | 8,130  |   |  |  |                              | 49,550                     |   | 31,400       |   |                  |                                 |
| 98                                       | PRE-PHASE 2                                | 1,345  |                        | 122                          | 83  | 75                            | 4   |   |   |   | 200  | 200                                 |   |                        |                        |   |   |  |  |   |  | 3,945  | 10,000                       |                            |   |              |   |                  |                                 |
| 99                                       | PHASE 2                                    |  |                        |                              |   | 3,110                         | 5   | 1   | 498   | 145   | 105  | 1,025                               | 10  | 677                    | 7.3                    | 29.8  | 15.5  | 11,050   | 3,620  | 130   |  |  | 18,490                       | 15,860                     | 34,060                                  |              |   | 418              |                                 |
| 100                                      | PRE-PHASE 3                                | 512  |                        | 47                           | 74  | 29                            | 4   |   |   |   | 120  | 120                                 |   |                        |                        |   |   |  |  |   |  | 2,561  | 6,000                        |                            |   |              |   |                  |                                 |
| 101                                      | PHASE 3                                    |  |                        |                              |   | 290                           | 4   | 1   | 40  | 831   | 252  | 368                                 | 6   | 37                     | 7.5                    | 30.7  | 16.2  | 10,250   | 4,270  | 130   |  |  |                              | 2,770                      |   | 1,440        |   | 550              |                                 |
|  | EST. QTY'S FOR FINISHING MEDIAN BARRIER    |  |                        |                              |   |                               | 4   |   |   |   |  | 20                                  |   | 20                     |                        |   |   |  |  |   |  |  | 1,000                        |                            |   |              |   |                  |                                 |
| <b>TOTALS CARRIED TO GENERAL SUMMARY</b> |  | <b>7,983</b>                                       | <b>995</b>             | <b>803</b>                   | <b>157</b>  | <b>501</b>                    | <b>9,025</b>  | <b>44</b>   | <b>2</b>  | <b>40</b>   | <b>2,698</b>   | <b>2,207</b>                        | <b>1,025</b>                              | <b>1,837</b>           | <b>714</b>             | <b>28</b>                                   | <b>123</b>  | <b>36,552</b>  | <b>16,020</b>  | <b>260</b>                                    | <b>14,810</b>  | <b>42,000</b>  | <b>70,810</b>                | <b>15,860</b>              | <b>66,900</b>                           | <b>46</b>    | <b>8</b>  | <b>2,118</b>     |                                 |

|                     |         |
|---------------------|---------|
| CALCULATED          | BRH     |
|                     | CHECKED |
| CMY                 |         |
| <b>MUS-70-10.49</b> |         |
| 102<br>2231         |         |

**MAINTENANCE OF TRAFFIC SUBSUMMARY**



CALCULATED  
BRH  
CHECKED  
CMY

0 20 40  
HORIZONTAL  
SCALE IN FEET

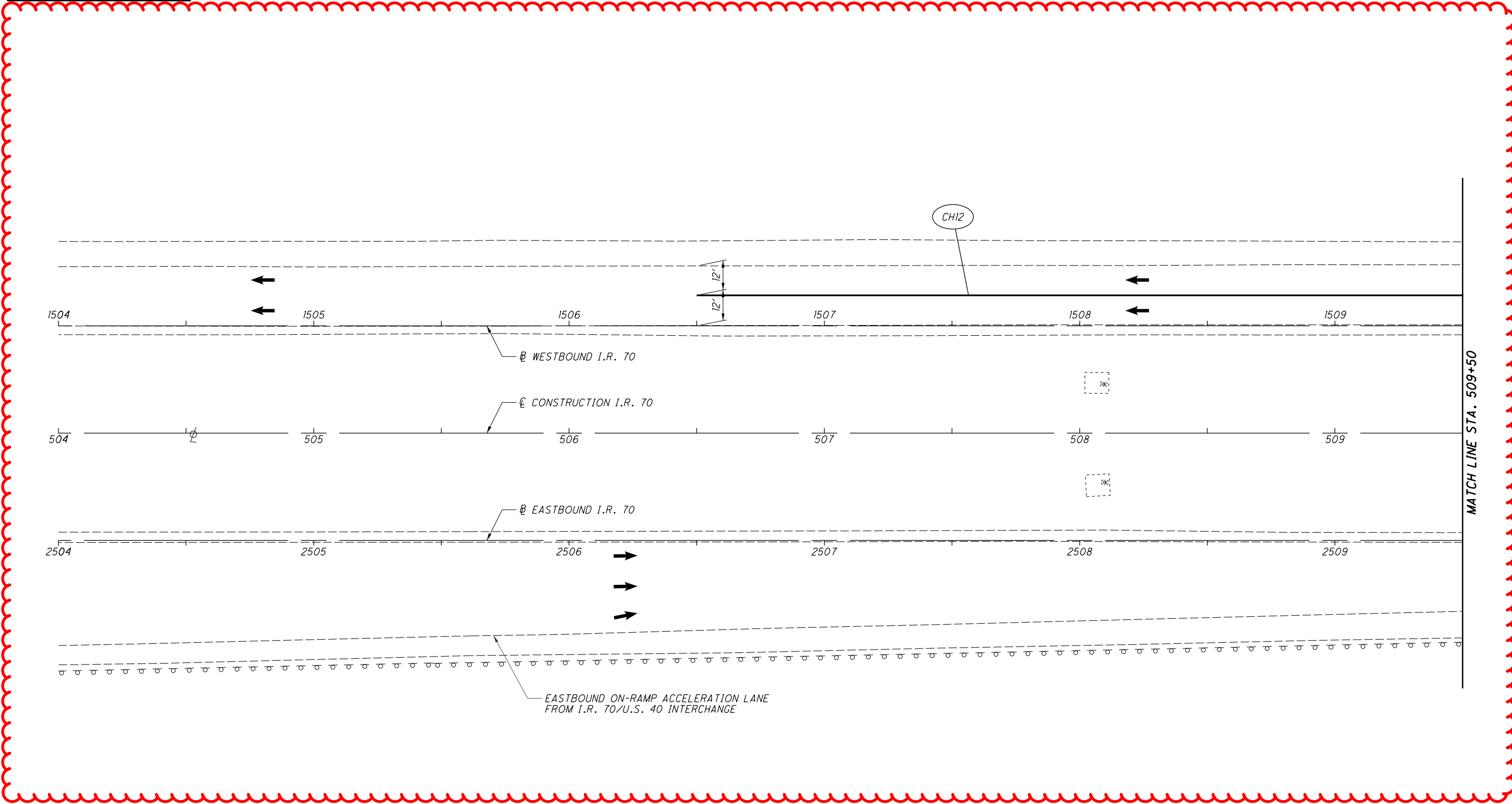
**MAINTENANCE OF TRAFFIC - PHASE 1**  
**STA. 509+20 TO STA. 515+00**

**MUS-70-10.49**

140  
2231

**LEGEND**

← DIRECTION OF TRAFFIC



FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 97

**REFERENCE LEGEND**

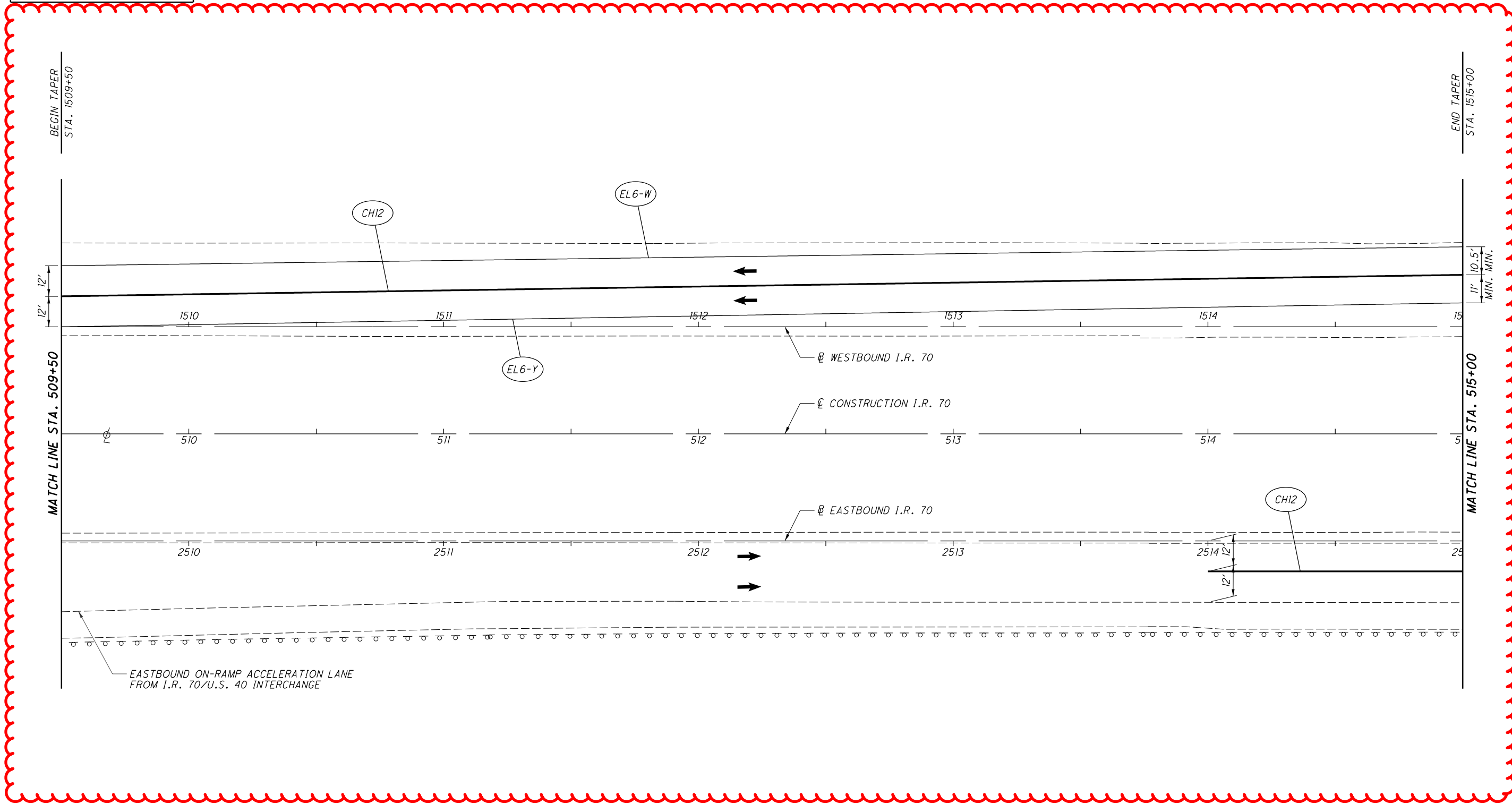
- LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
- EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
- EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
- CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
- DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
- T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

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**LEGEND**

← DIRECTION OF TRAFFIC



CALCULATED  
BRH  
CHECKED  
CMY

0 10 20 40  
HORIZONTAL  
SCALE IN FEET

**MAINTENANCE OF TRAFFIC - PHASE 1**  
**STA. 509+20 TO STA. 515+00**

**MUS-70-10.49**

141  
2231

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 97

**REFERENCE LEGEND**

- LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
- EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
- EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
- CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
- DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
- T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT



CALCULATED  
BRH  
CHECKED  
CMY

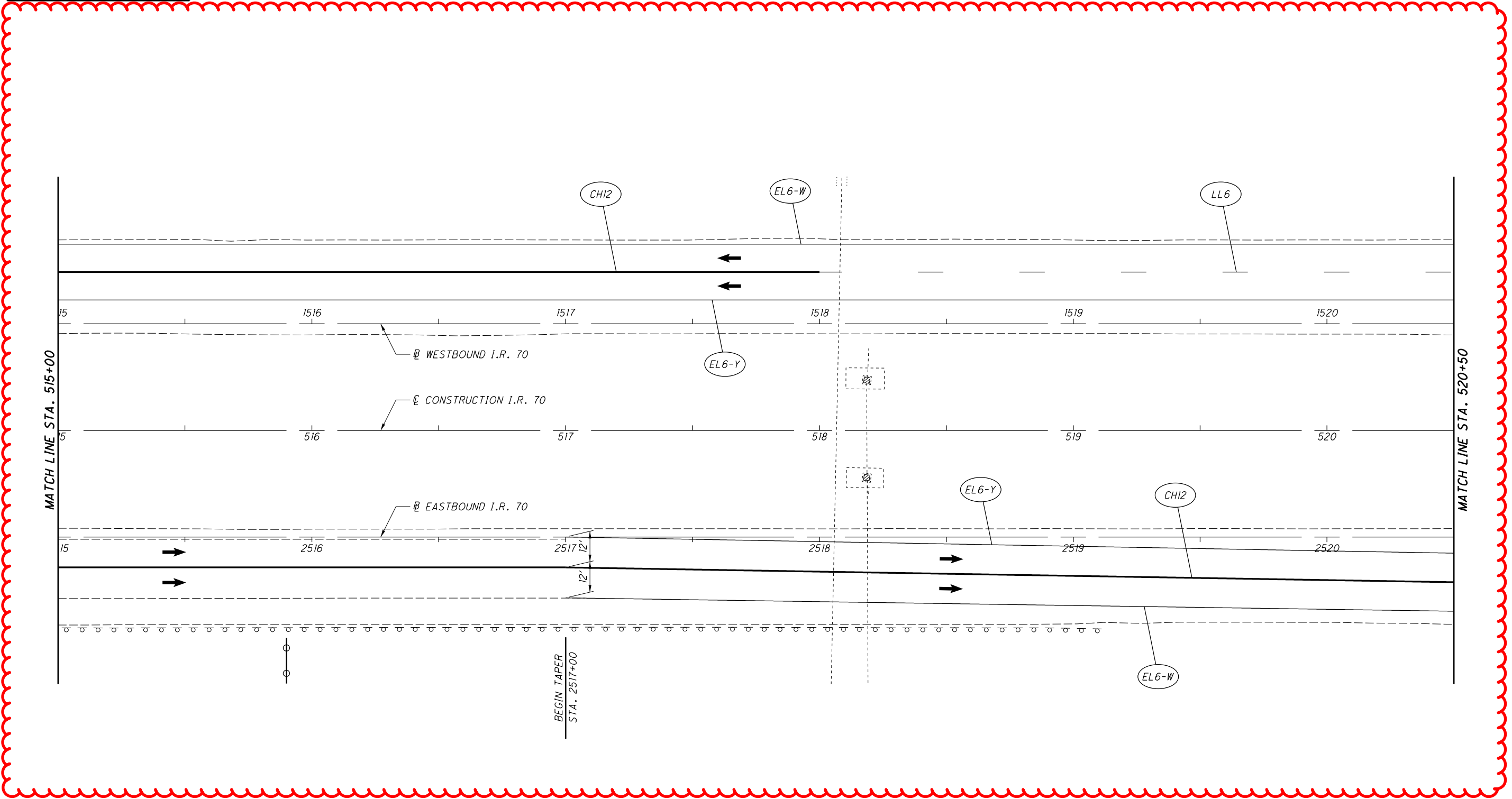
**MAINTENANCE OF TRAFFIC - PHASE 1**  
**STA. 515+00 TO STA. 520+50**

**MUS-70-10.49**

142  
2231

**LEGEND**

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

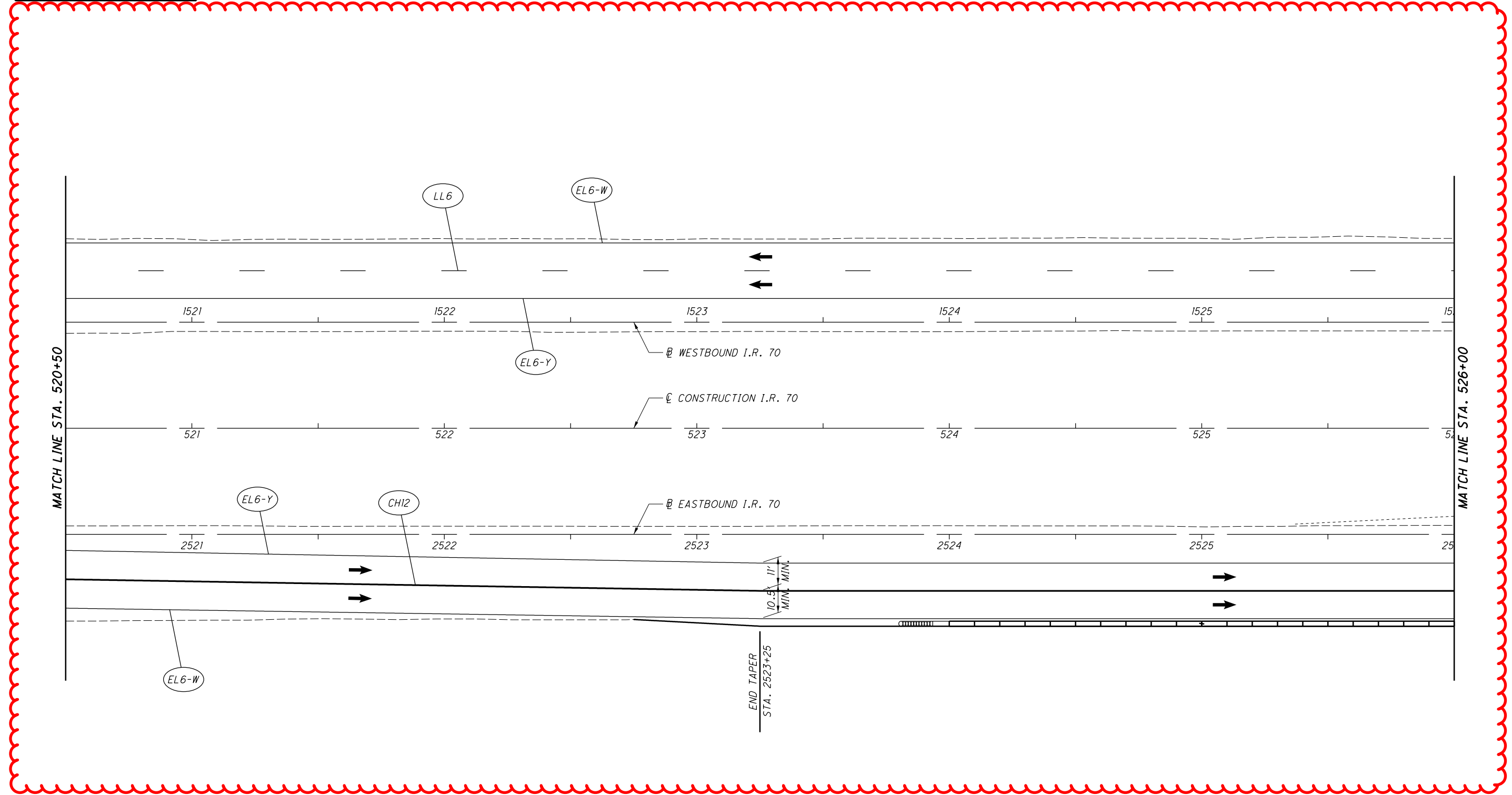
- LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
- EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
- EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
- CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
- DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
- T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 97

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**LEGEND**

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT  
 EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)  
 EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)  
 CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT  
 DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT  
 T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
 FOR MOT QUANTITIES SEE SHEET 97

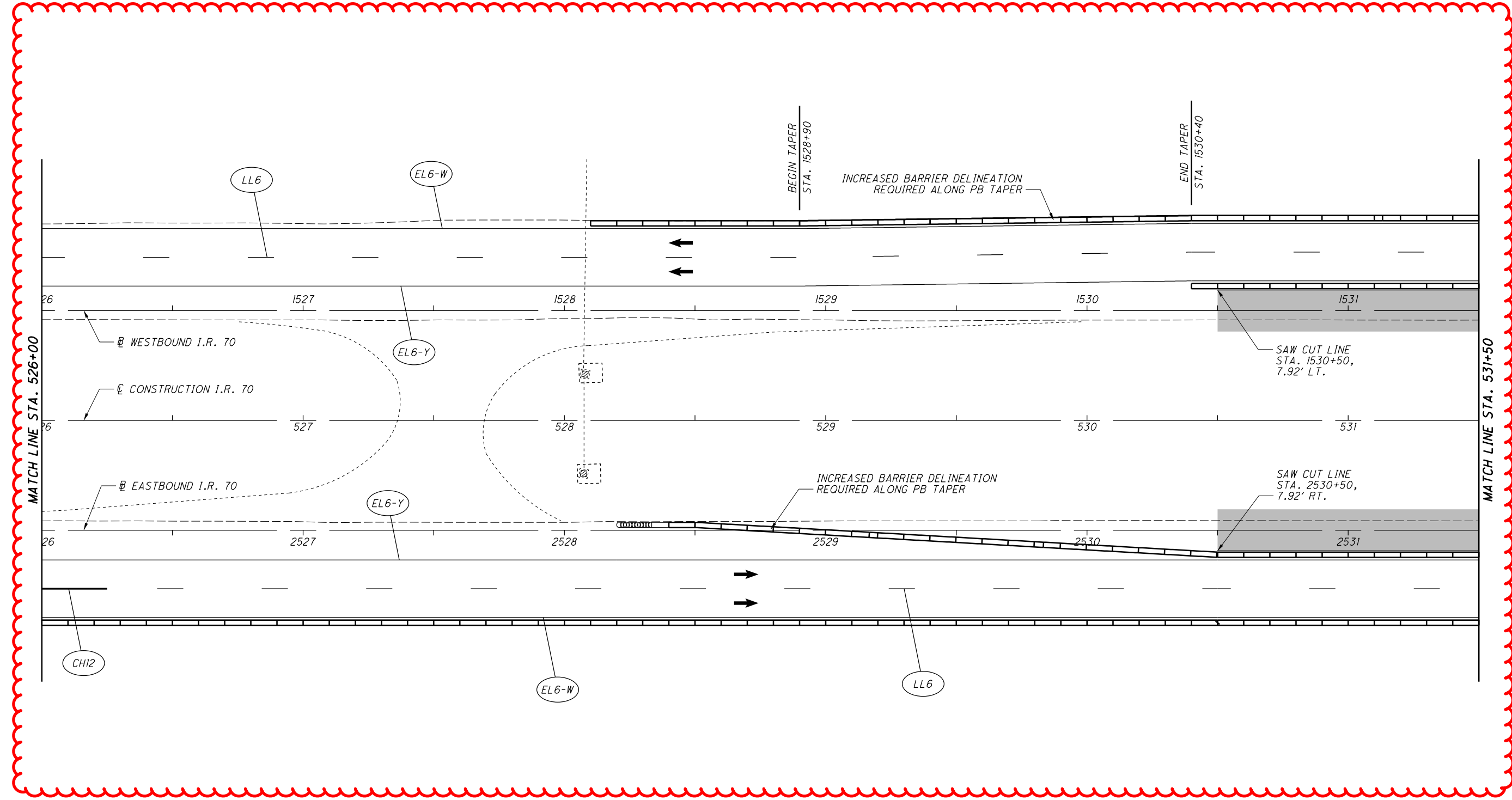
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**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 97

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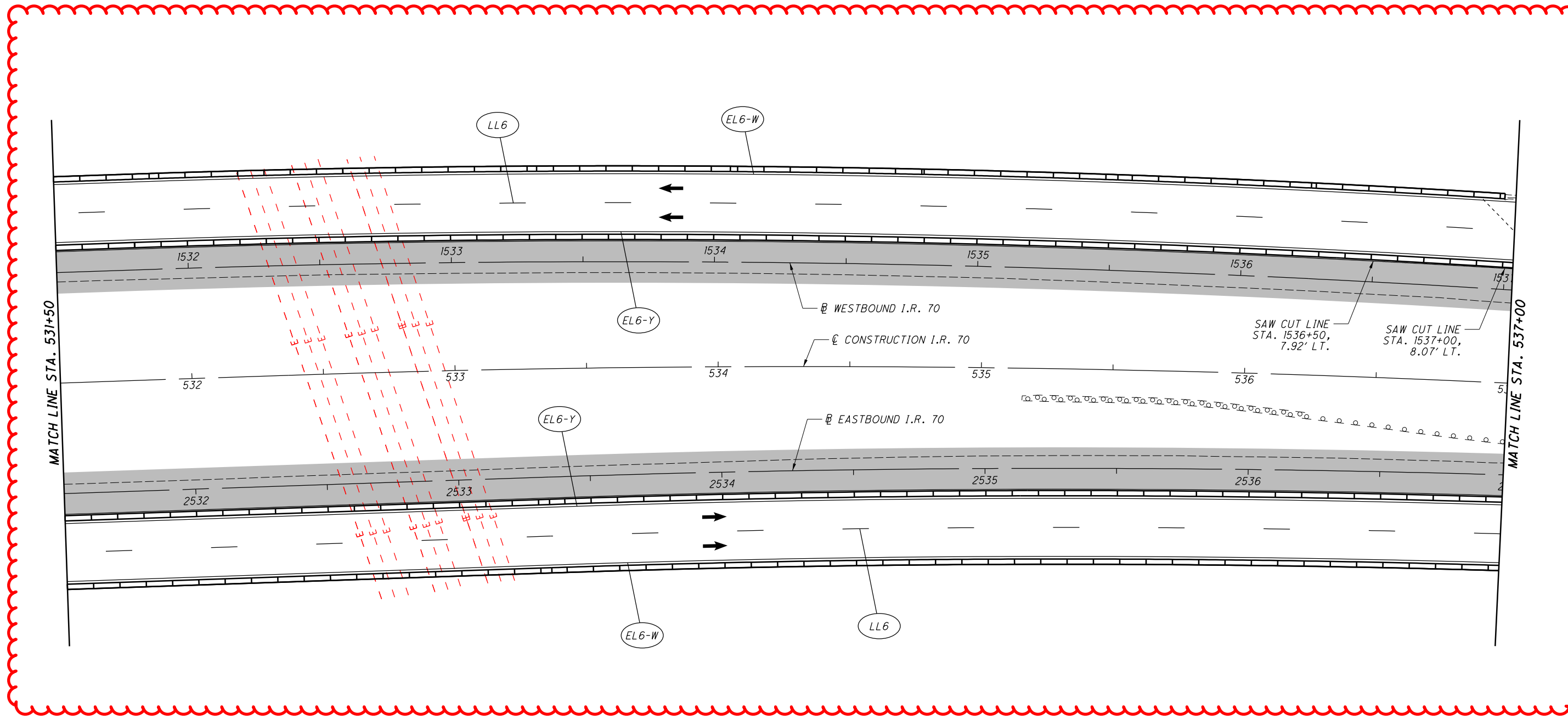
CALCULATED  
BRH  
CHECKED  
CMY

0 20 40  
HORIZONTAL  
SCALE IN FEET

**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**MAINTENANCE OF TRAFFIC - PHASE 1**  
**STA. 531+50 TO STA. 537+00**

**MUS-70-10.49**

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 97

**REFERENCE LEGEND**

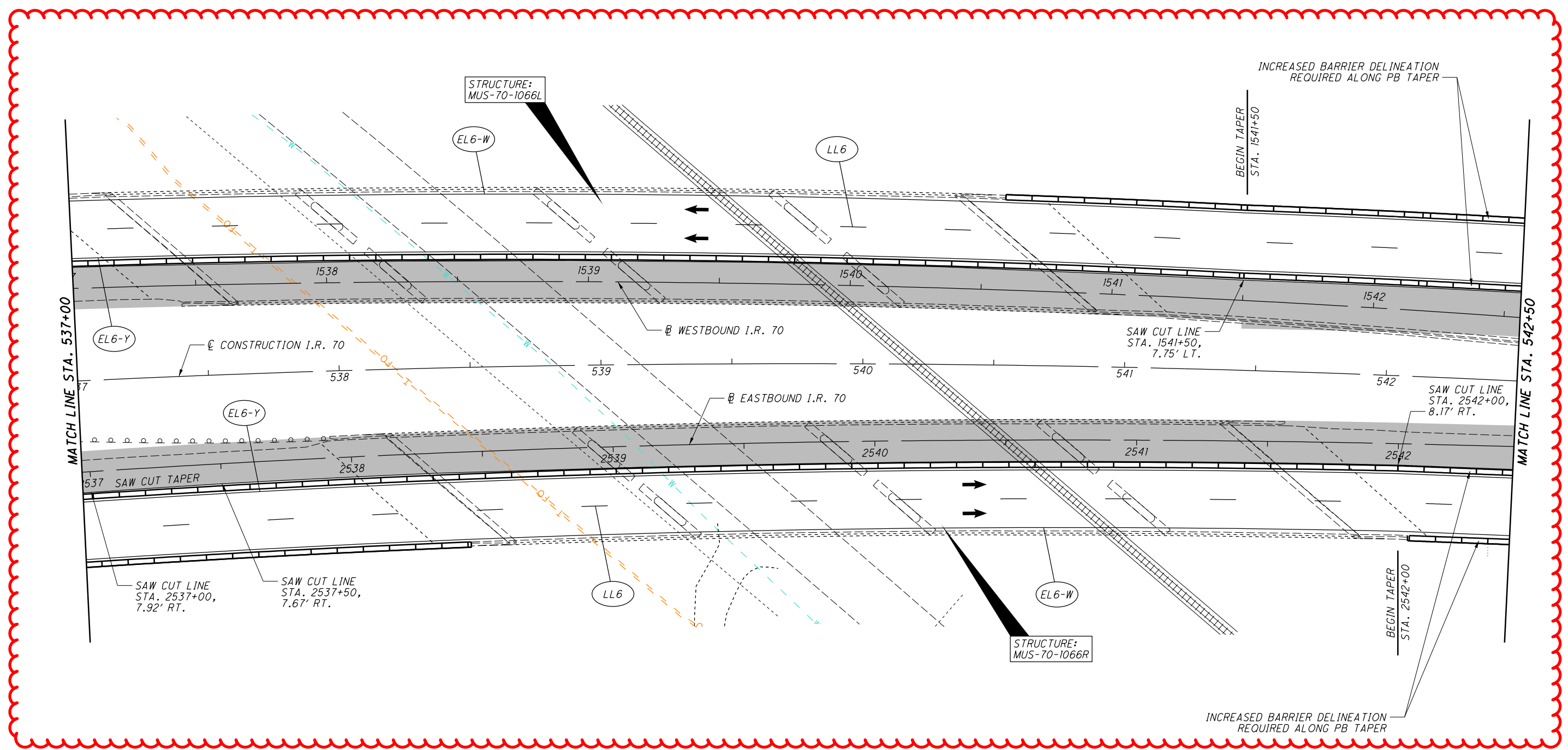
LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT  
 EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)  
 EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)  
 CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT  
 DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT  
 T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

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**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 6x42 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 97

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CALCULATED  
BRH  
CHECKED  
CMY

**MAINTENANCE OF TRAFFIC - PHASE 1**  
**STA. 542+50 TO STA. 548+00**

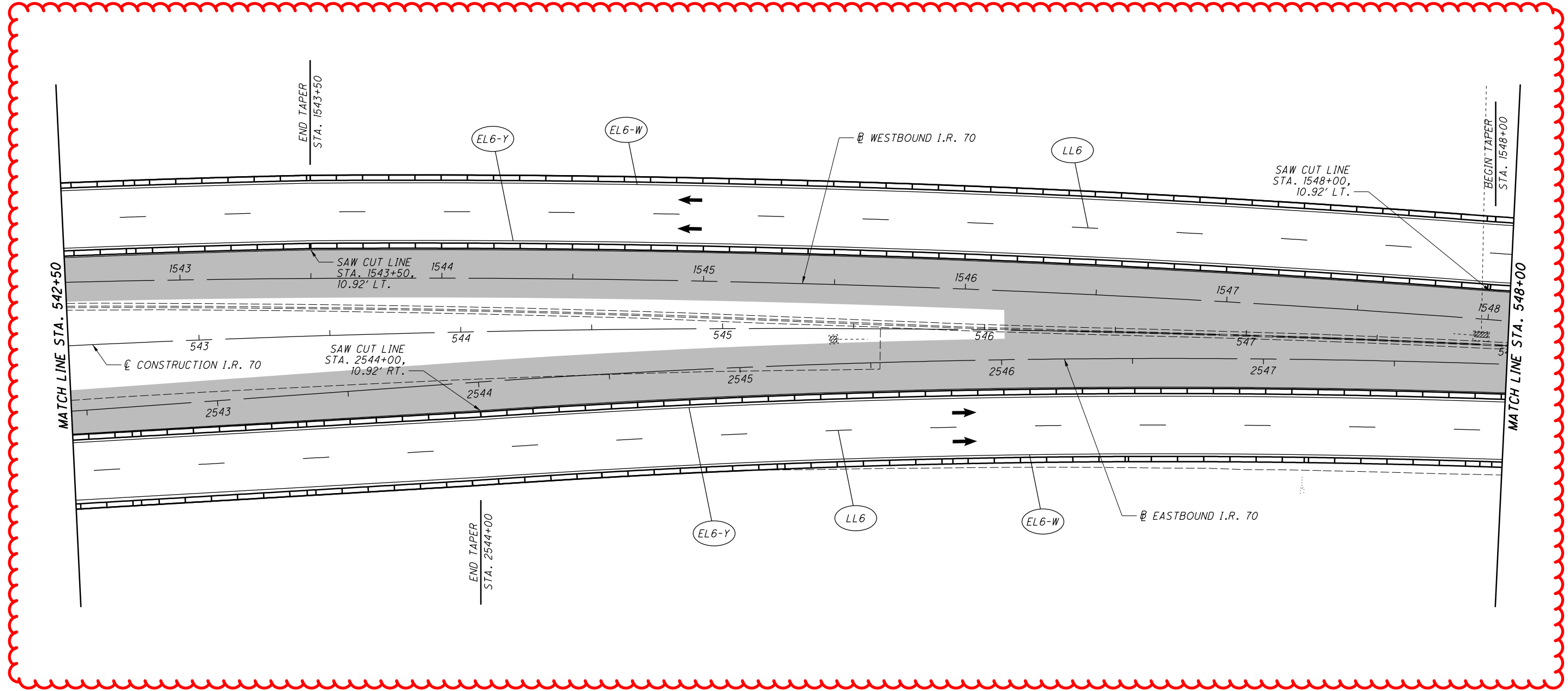
**MUS-70-10.49**

147  
2231

**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 97

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CALCULATED  
BRH  
CHECKED  
CMY

**MAINTENANCE OF TRAFFIC - PHASE 1**  
STA. 548+00 TO STA. 553+50

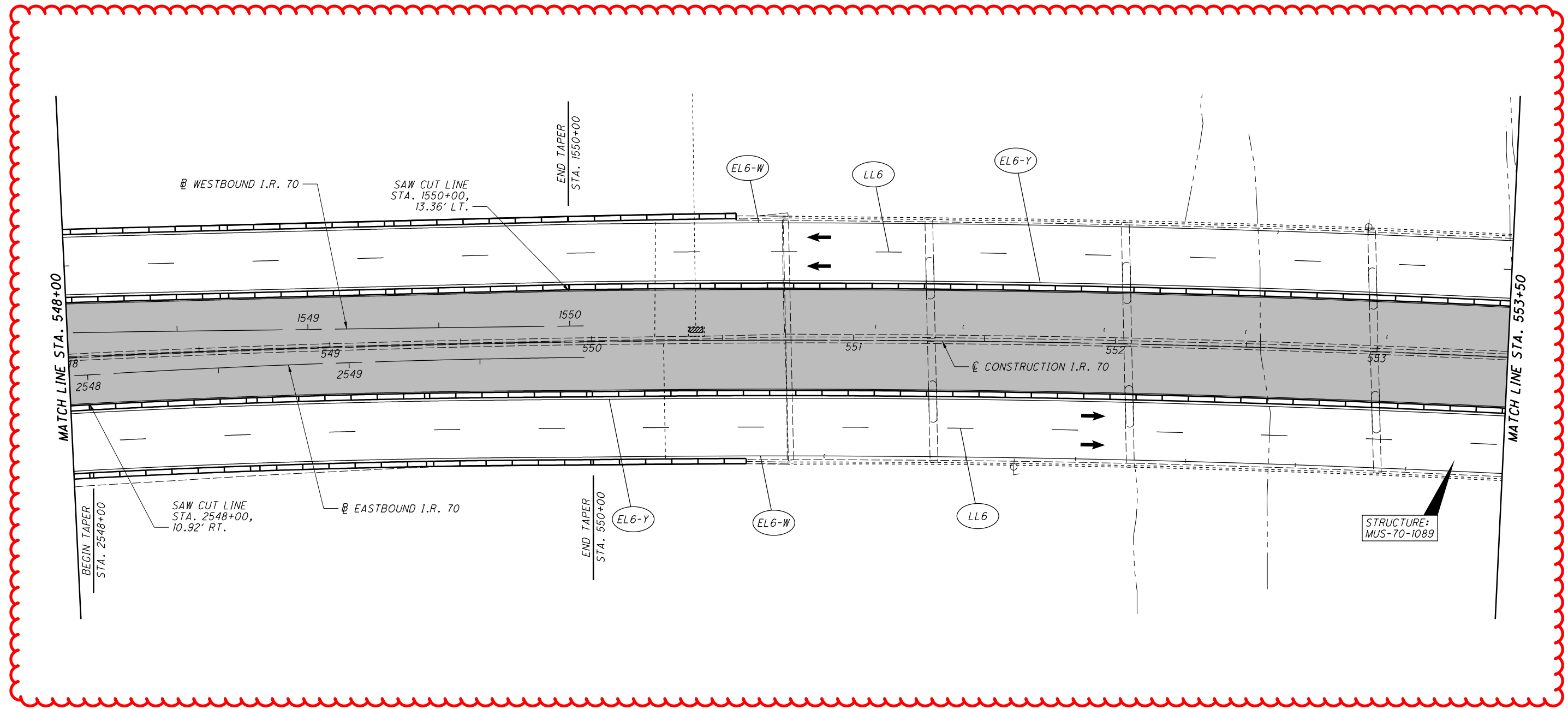
**MUS-70-10.49**

148  
2231

**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 97

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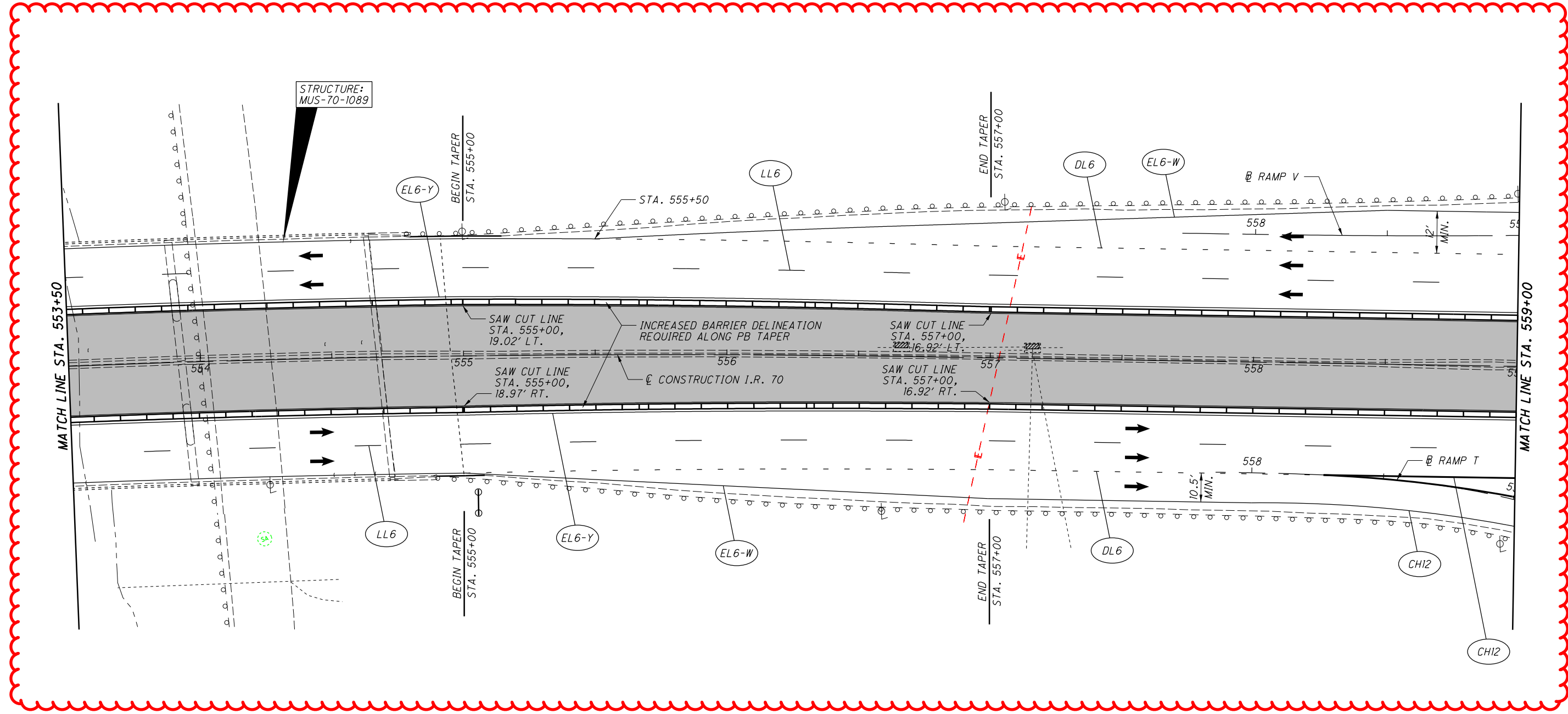
CALCULATED  
BRH  
CHECKED  
CMY

**MAINTENANCE OF TRAFFIC - PHASE 1**  
**STA. 553+50 TO STA. 559+00**

**MUS-70-10.49**

149  
2231



| LEGEND |                      |
|--------|----------------------|
|        | CONSTRUCTION AREA    |
|        | DIRECTION OF TRAFFIC |

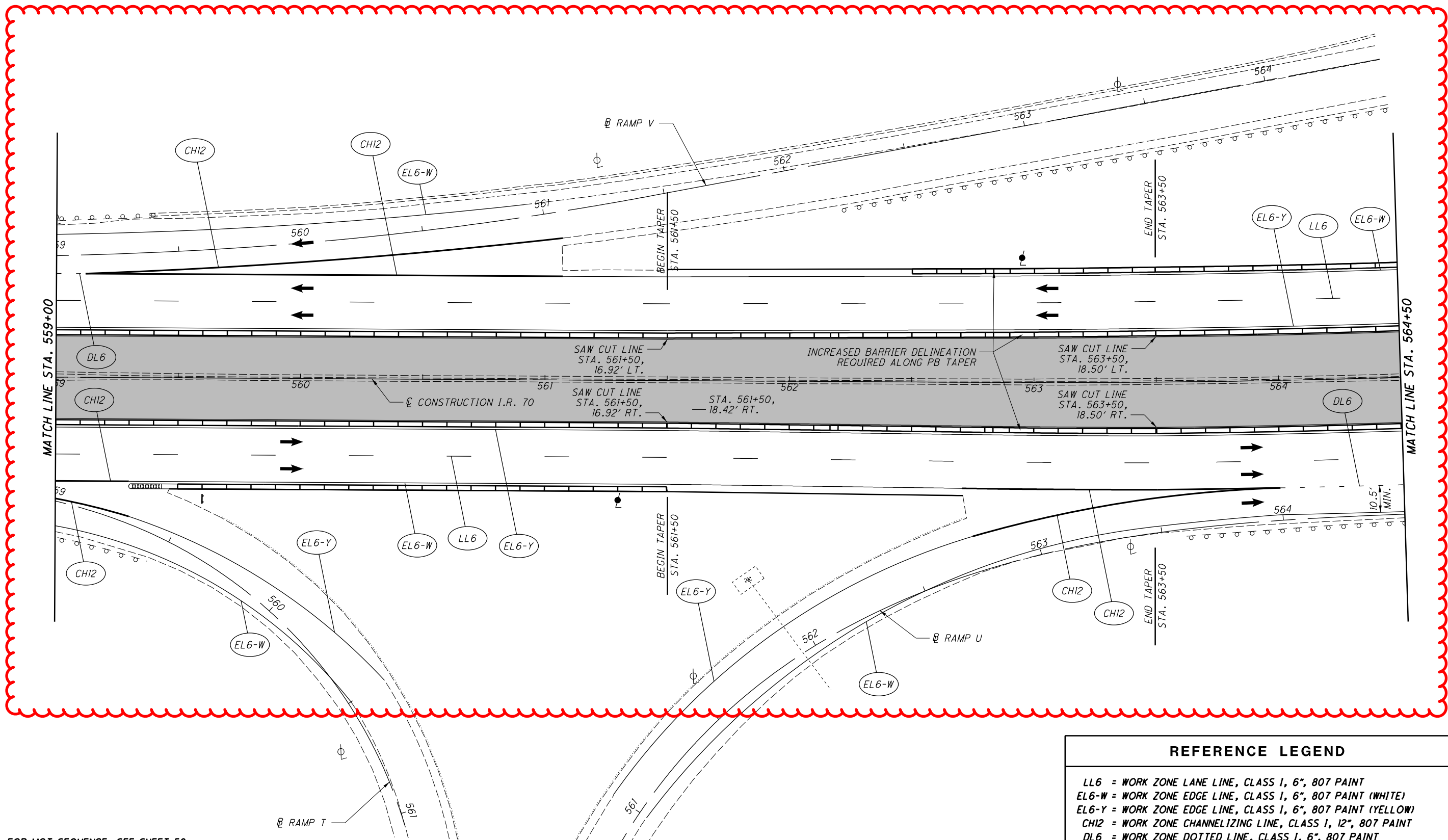


| REFERENCE LEGEND |  |
|------------------|--|
| LL6              | = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT            |
| EL6-W            | = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)    |
| EL6-Y            | = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)   |
| CH12             | = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT   |
| DL6              | = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT          |
| T/D              | = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT |

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 97

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| LEGEND  |                      |
|---|----------------------|
|  | CONSTRUCTION AREA    |
|  | DIRECTION OF TRAFFIC |



FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 97

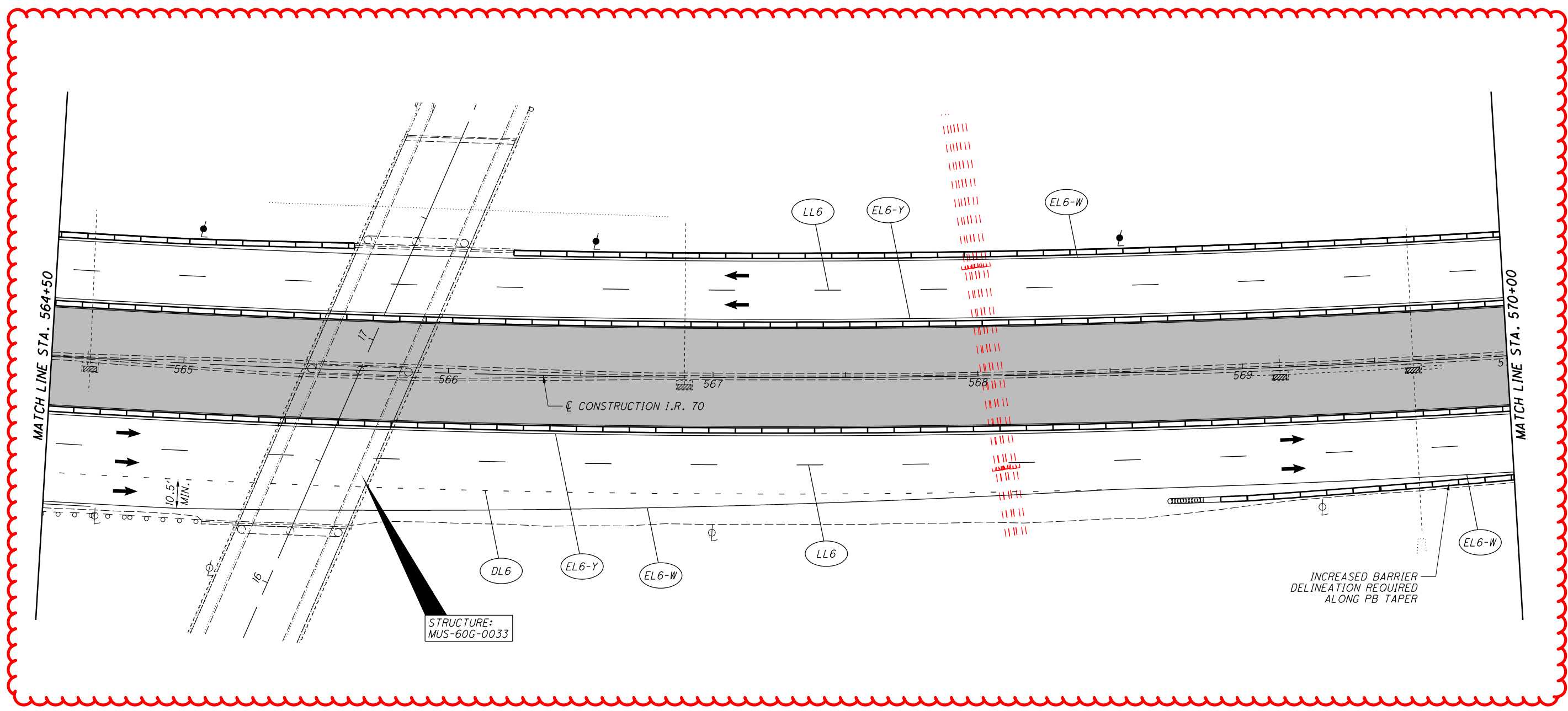
| REFERENCE LEGEND |  |
|------------------|--|
| LL6              | = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT            |
| EL6-W            | = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)    |
| EL6-Y            | = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)   |
| CH12             | = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT   |
| DL6              | = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT          |
| T/D              | = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT |

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**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 97

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0 20 40  
HORIZONTAL  
SCALE IN FEET

CALCULATED  
BRH  
CHECKED  
CMY

**MAINTENANCE OF TRAFFIC - PHASE 1**  
STA. 570+00 TO STA. 575+50

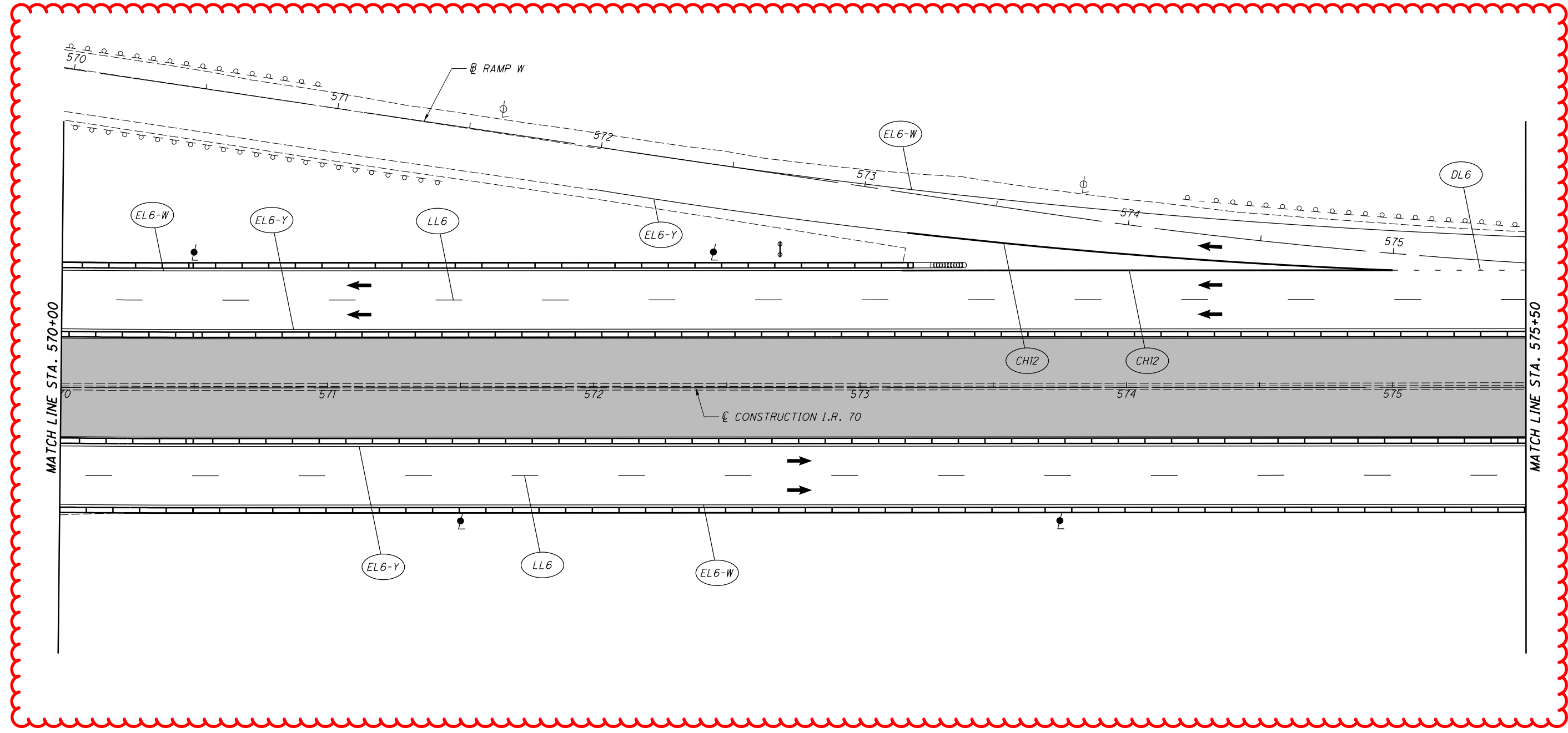
**MUS-70-10.49**

152  
2231

**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 97

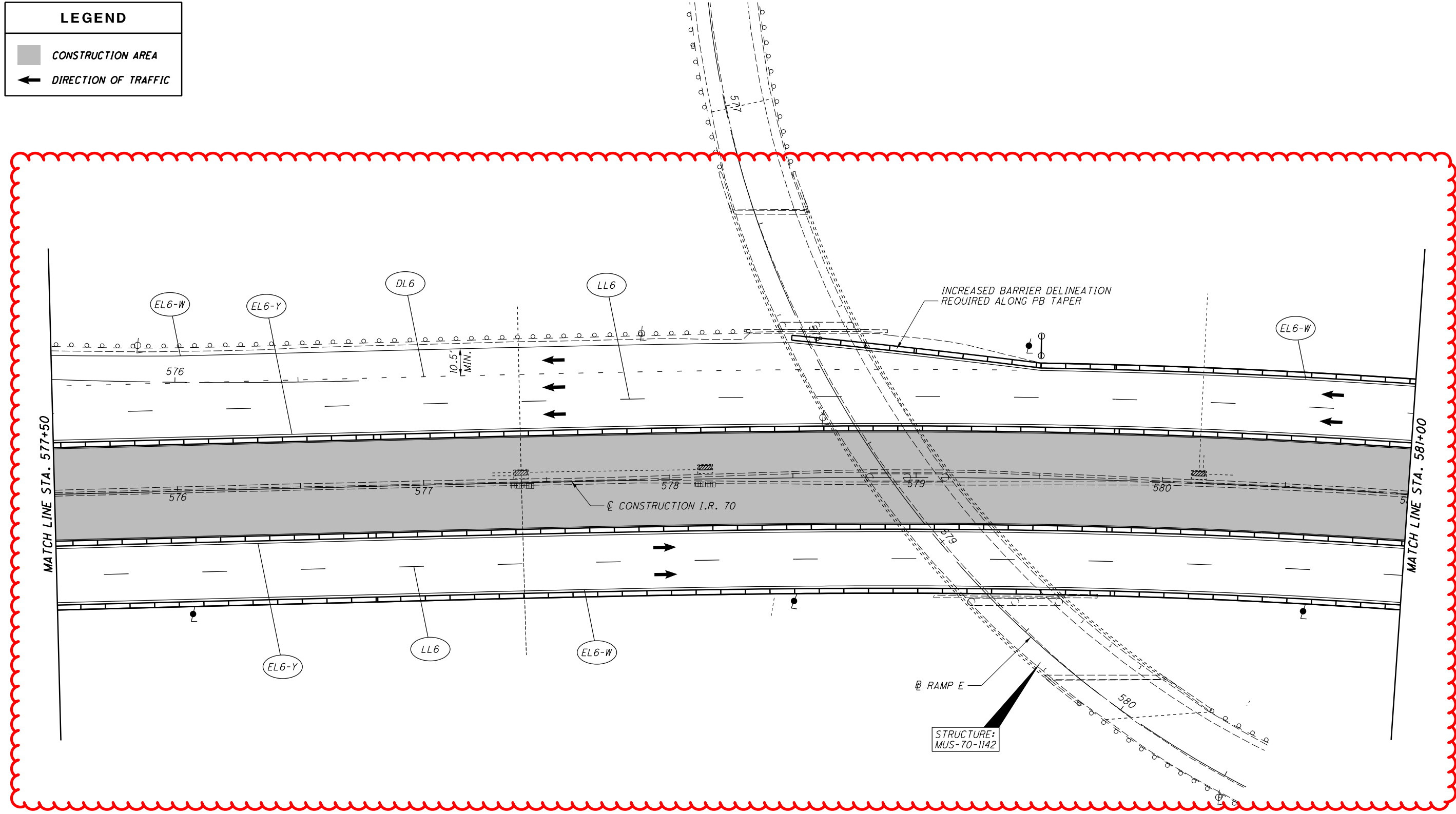
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**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58

FOR MOT QUANTITIES SEE SHEET 97

CALCULATED  
BRH  
CHECKED  
CMY

0 20 40  
HORIZONTAL  
SCALE IN FEET

↑  
N

**MAINTENANCE OF TRAFFIC - PHASE 1**

**STA. 577+50 TO STA. 581+00**

**MUS-70-10.49**

153  
2231



CALCULATED  
BRH  
CHECKED  
CMY

**MAINTENANCE OF TRAFFIC - PHASE 1**  
STA. 581+00 TO STA. 586+50

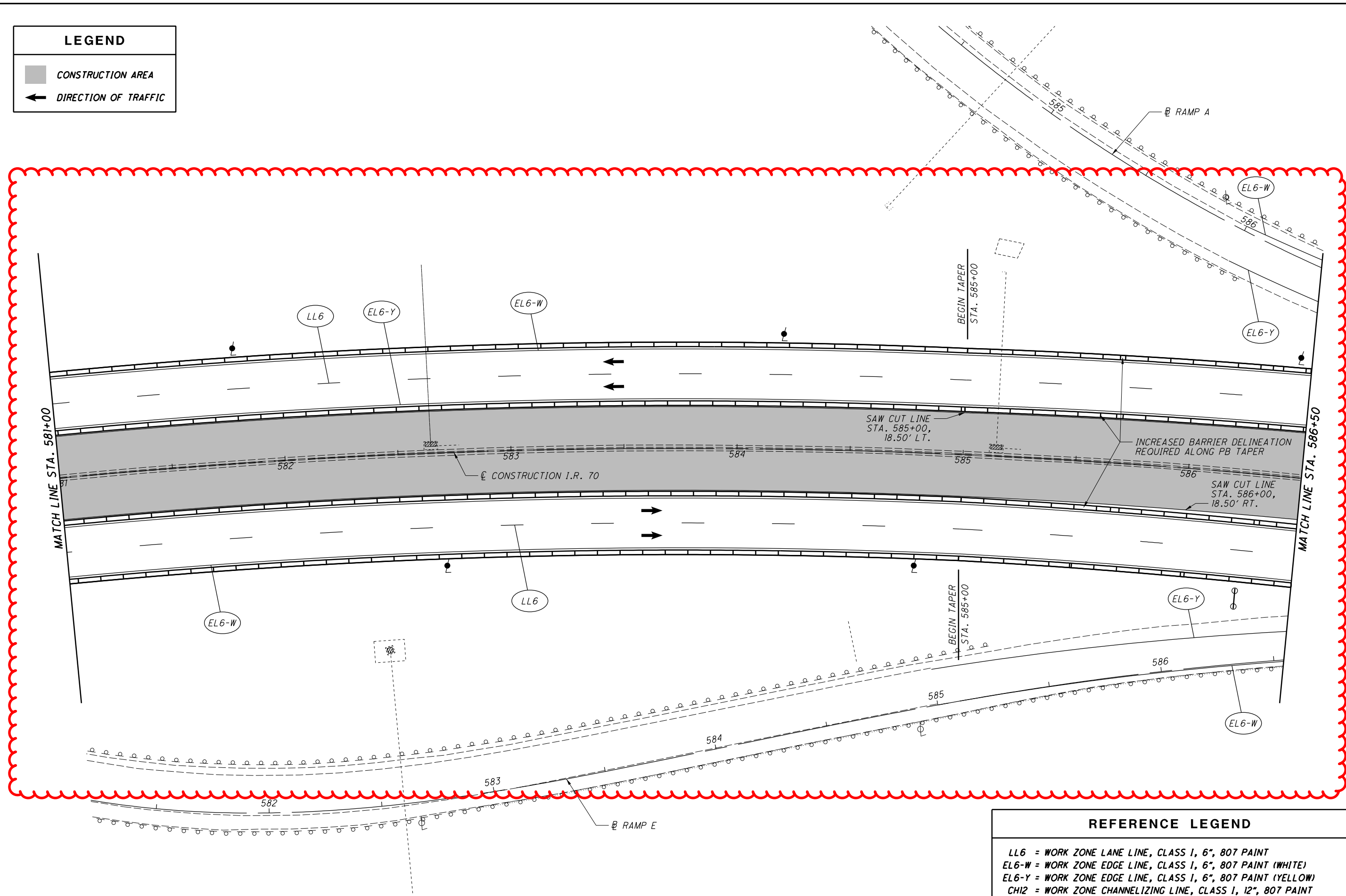
**MUS-70-10.49**

154  
2231

**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)



CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

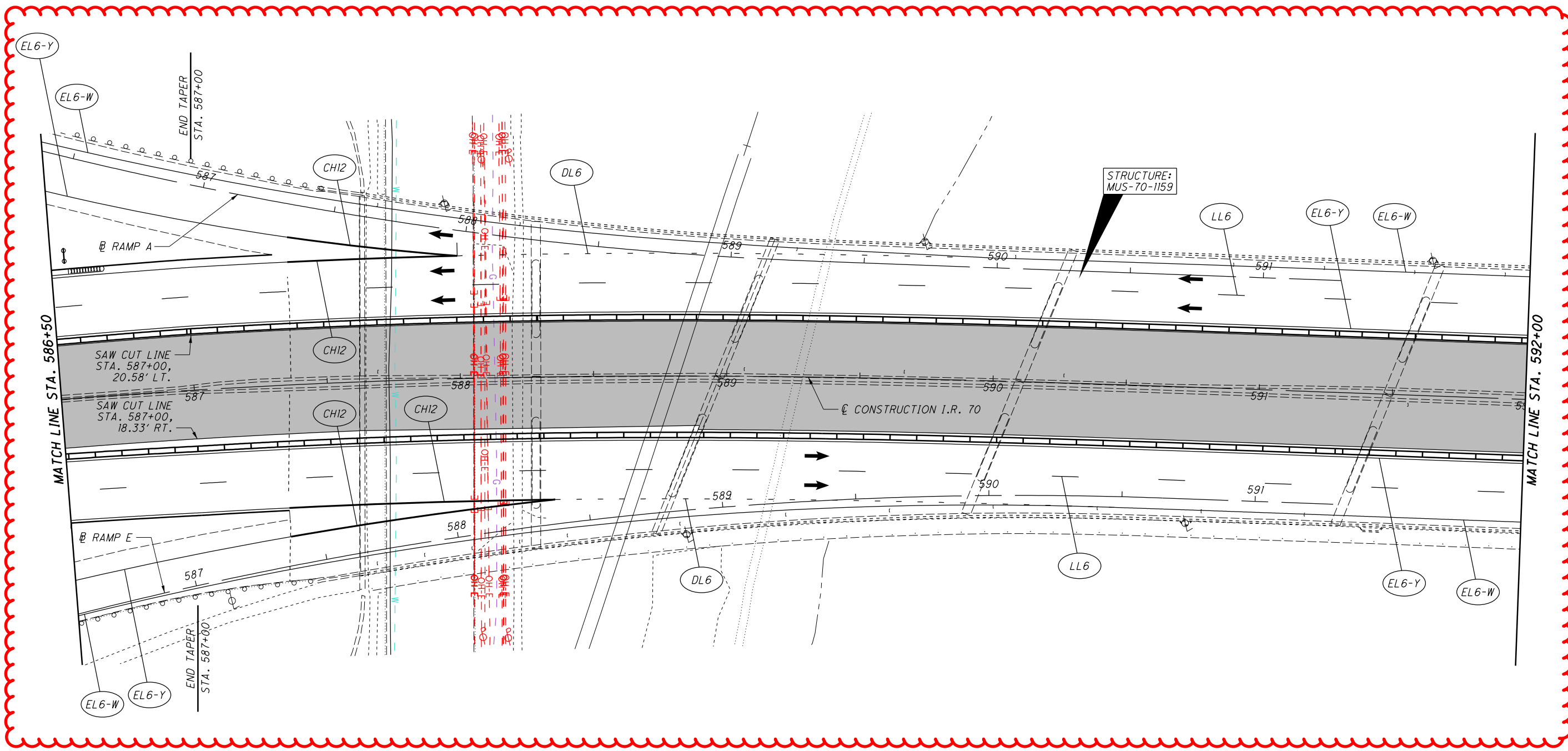
DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 97

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| LEGEND  |                      |
|---|----------------------|
|  | CONSTRUCTION AREA    |
|  | DIRECTION OF TRAFFIC |



| REFERENCE LEGEND |  |
|------------------|--|
| LL6              | = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT            |
| EL6-W            | = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)    |
| EL6-Y            | = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)   |
| CH12             | = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT   |
| DL6              | = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT          |
| T/D              | = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT |

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 97

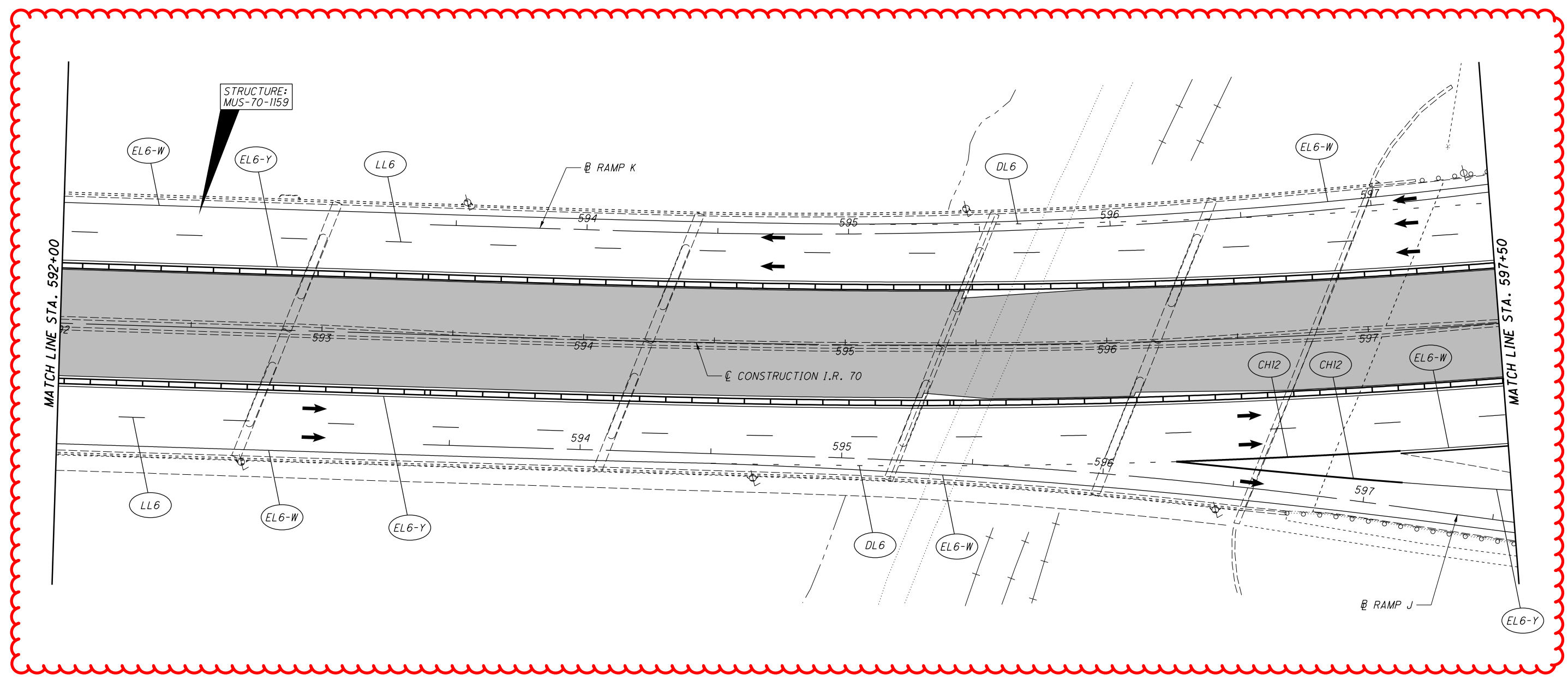
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**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

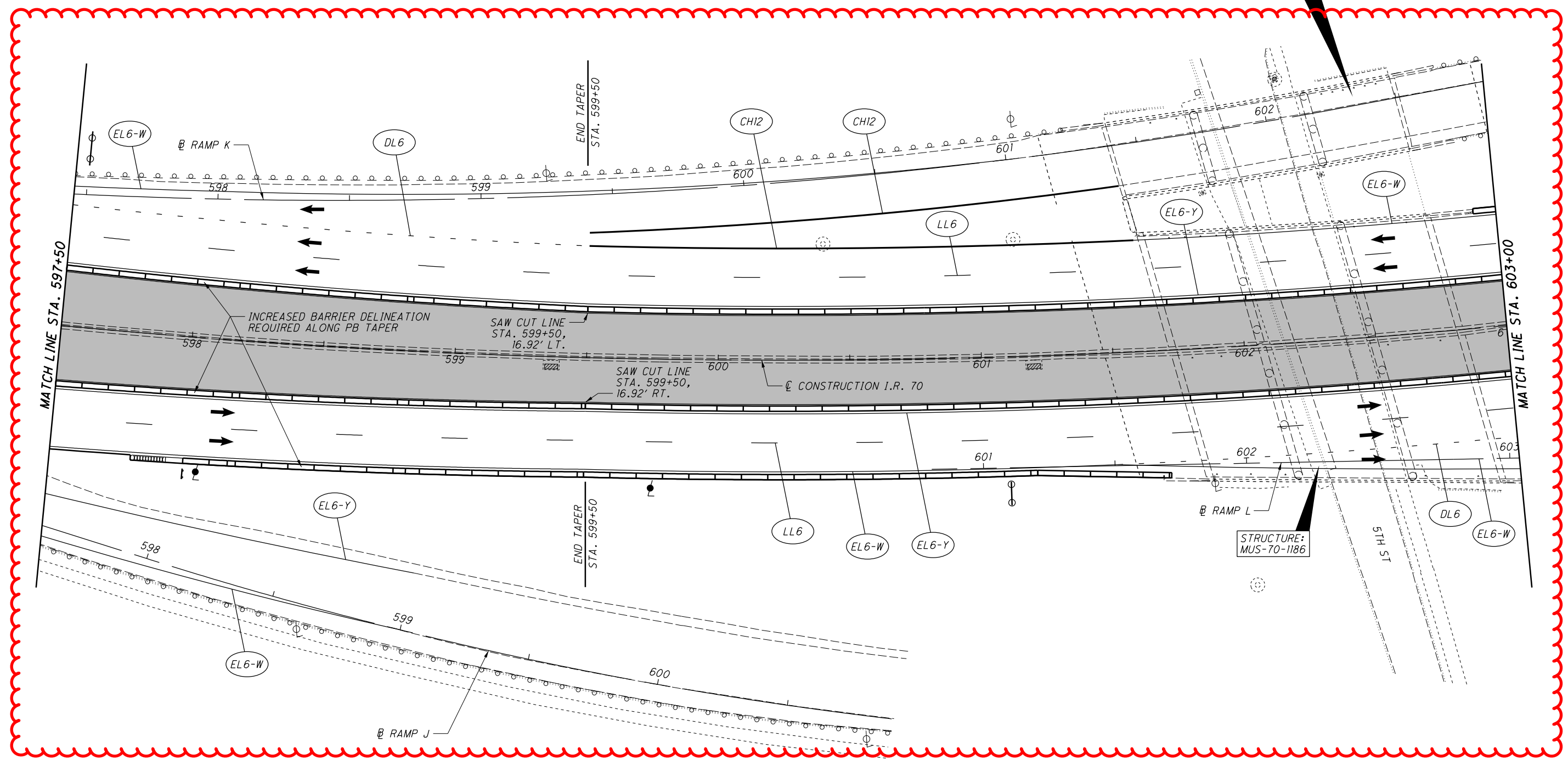
FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 97

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**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 97

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**LEGEND**

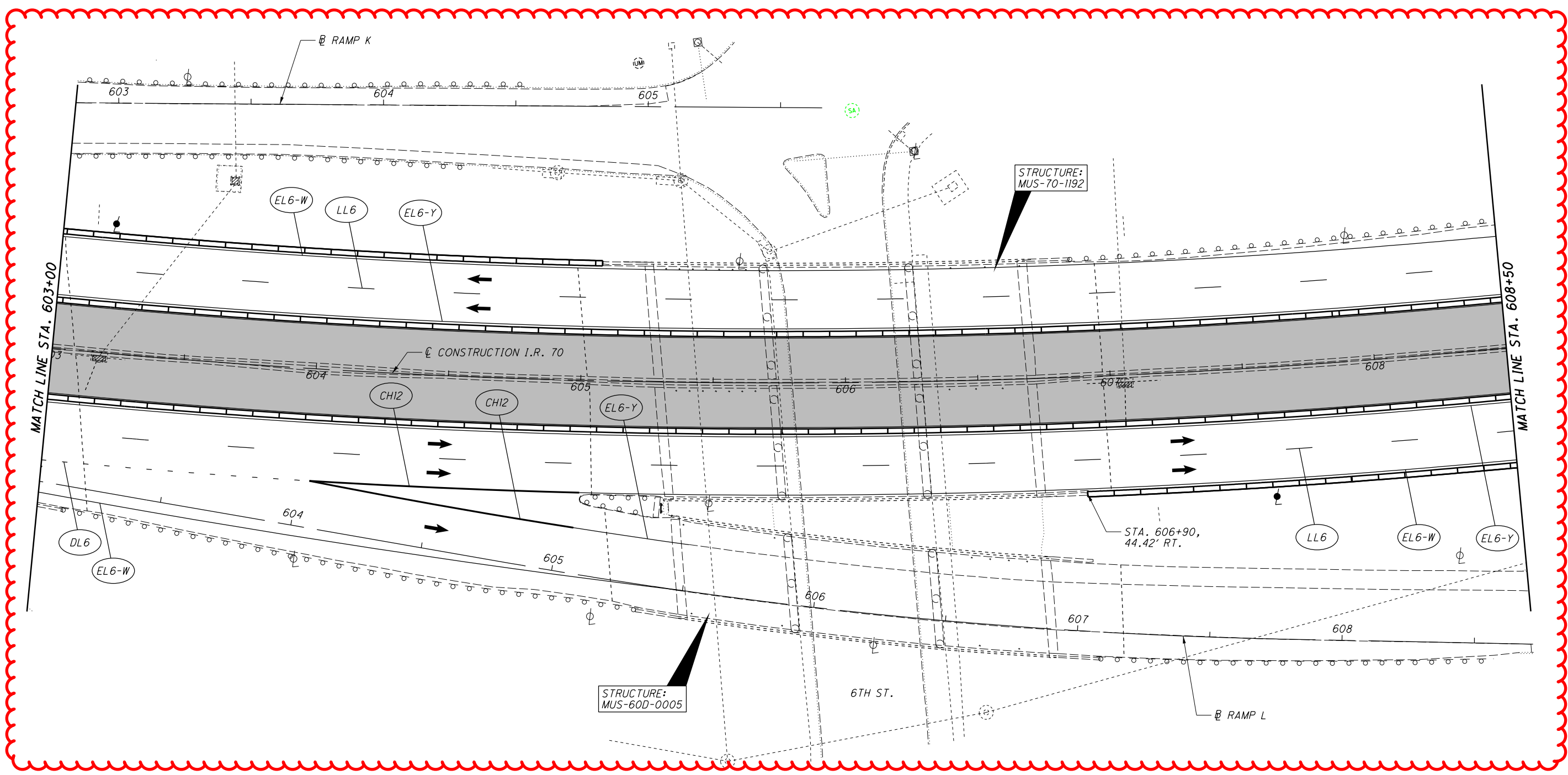
- CONSTRUCTION AREA
- ← DIRECTION OF TRAFFIC

CALCULATED  
BRH  
CHECKED  
CMY

0 20 40  
HORIZONTAL  
SCALE IN FEET

**MAINTENANCE OF TRAFFIC - PHASE 1**  
**STA. 603+00 TO STA. 608+50**

**MUS-70-10.49**



**REFERENCE LEGEND**

- LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
- EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
- EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
- CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
- DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
- T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 97

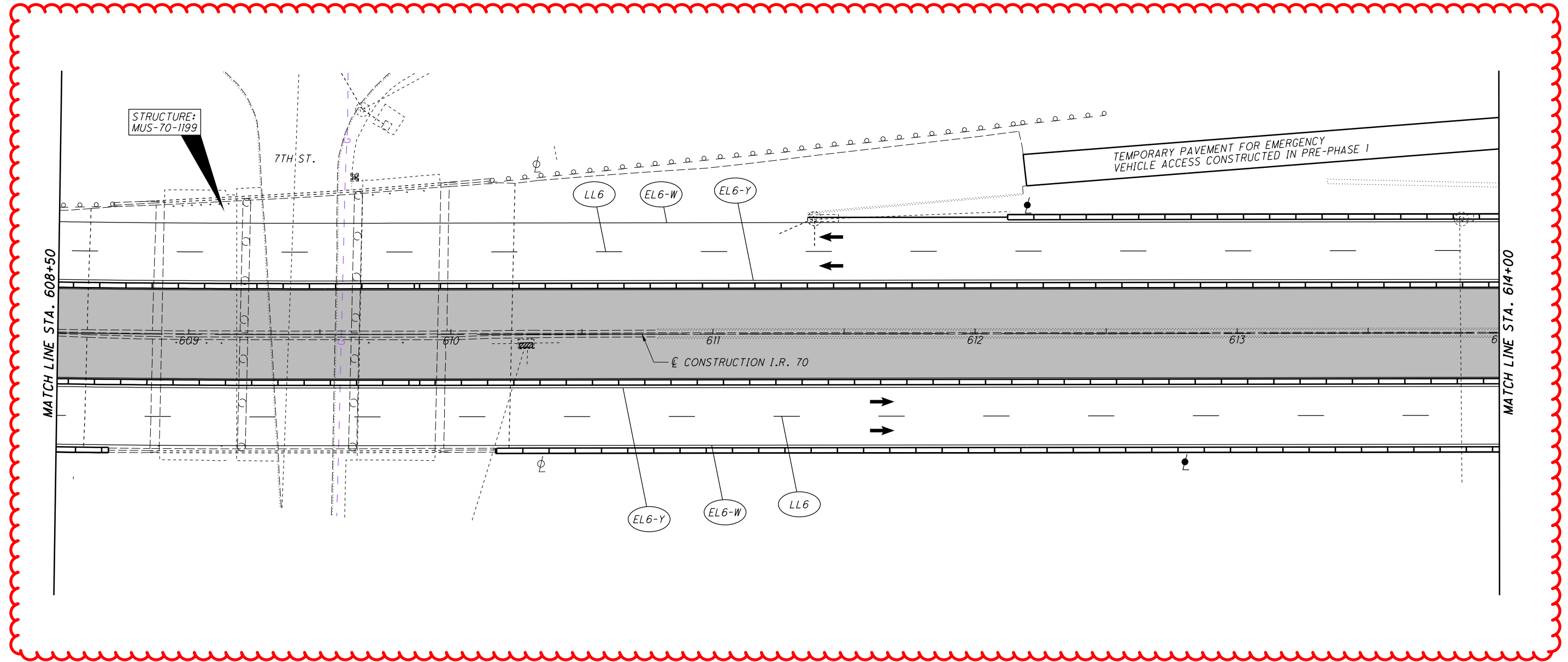
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**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



FOR MOT SEQUENCE, SEE SHEET 58  
 FOR MOT QUANTITIES SEE SHEET 97

**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT  
 EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)  
 EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)  
 CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT  
 DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT  
 T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

CALCULATED BRH CHECKED CMY

0 20 40  
 HORIZONTAL SCALE IN FEET

↑ N

**MAINTENANCE OF TRAFFIC - PHASE 1**  
 STA. 608+50 TO STA. 614+00

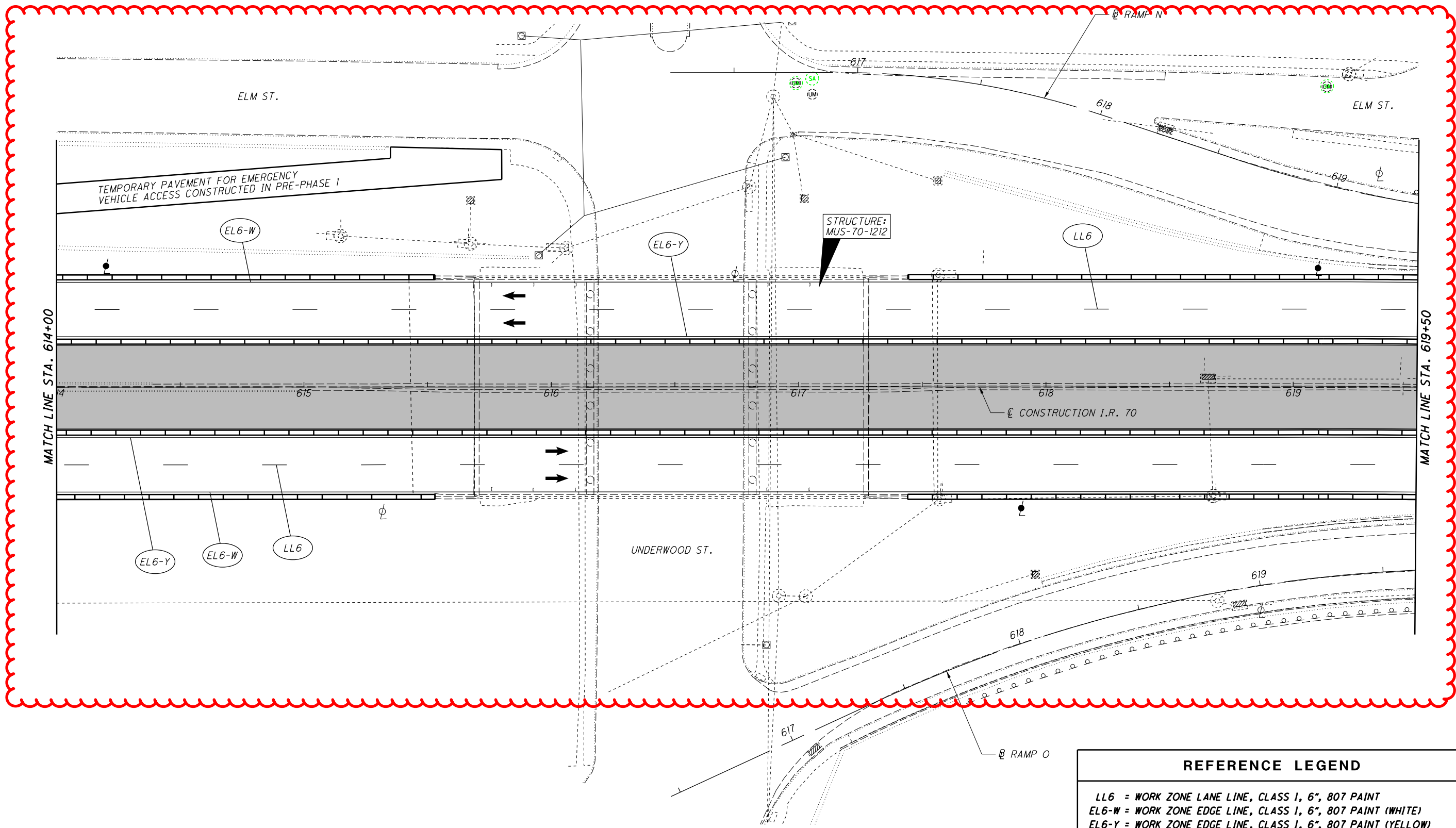
**MUS-70-10.49**

159  
 2231

**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 97

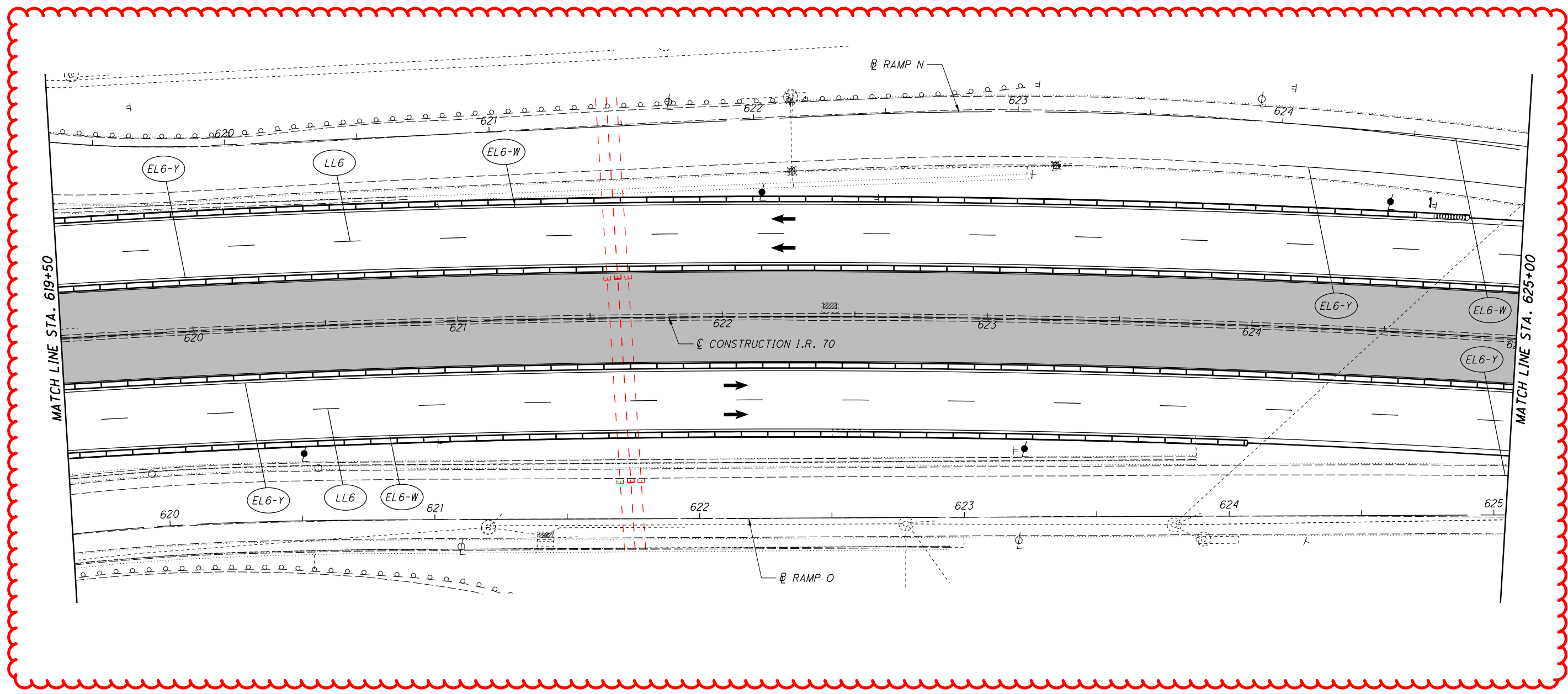
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**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 97

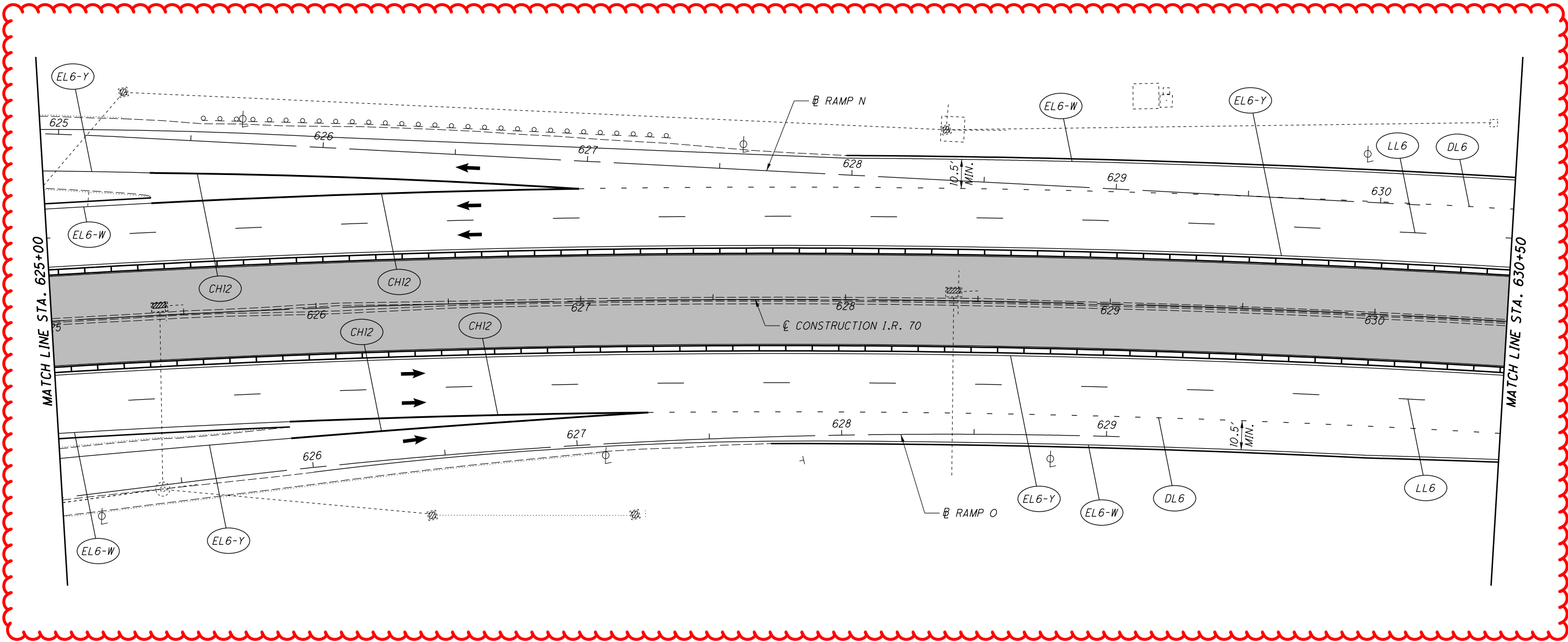
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**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

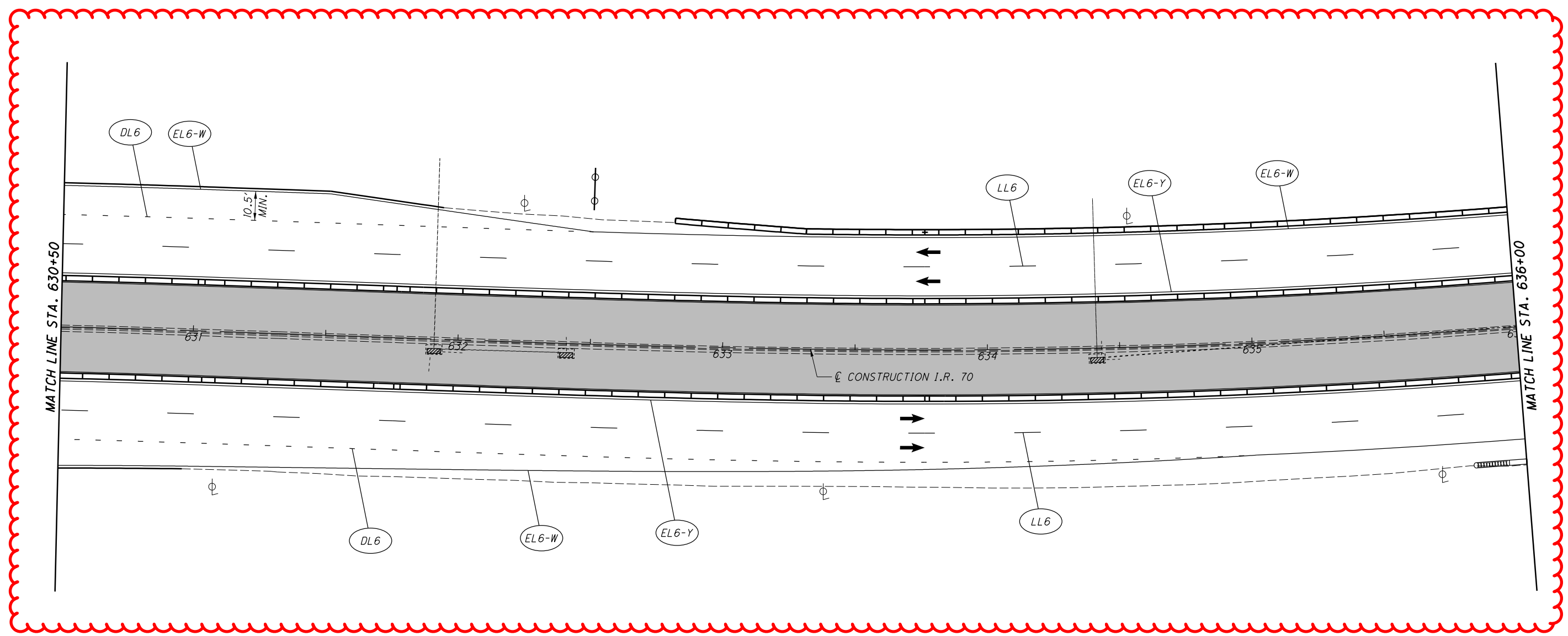
FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 97

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**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 97

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0 20 40  
HORIZONTAL  
SCALE IN FEET

CALCULATED  
BRH  
CHECKED  
CMY

**MAINTENANCE OF TRAFFIC - PHASE 1**  
STA. 636+00 TO STA. 641+50

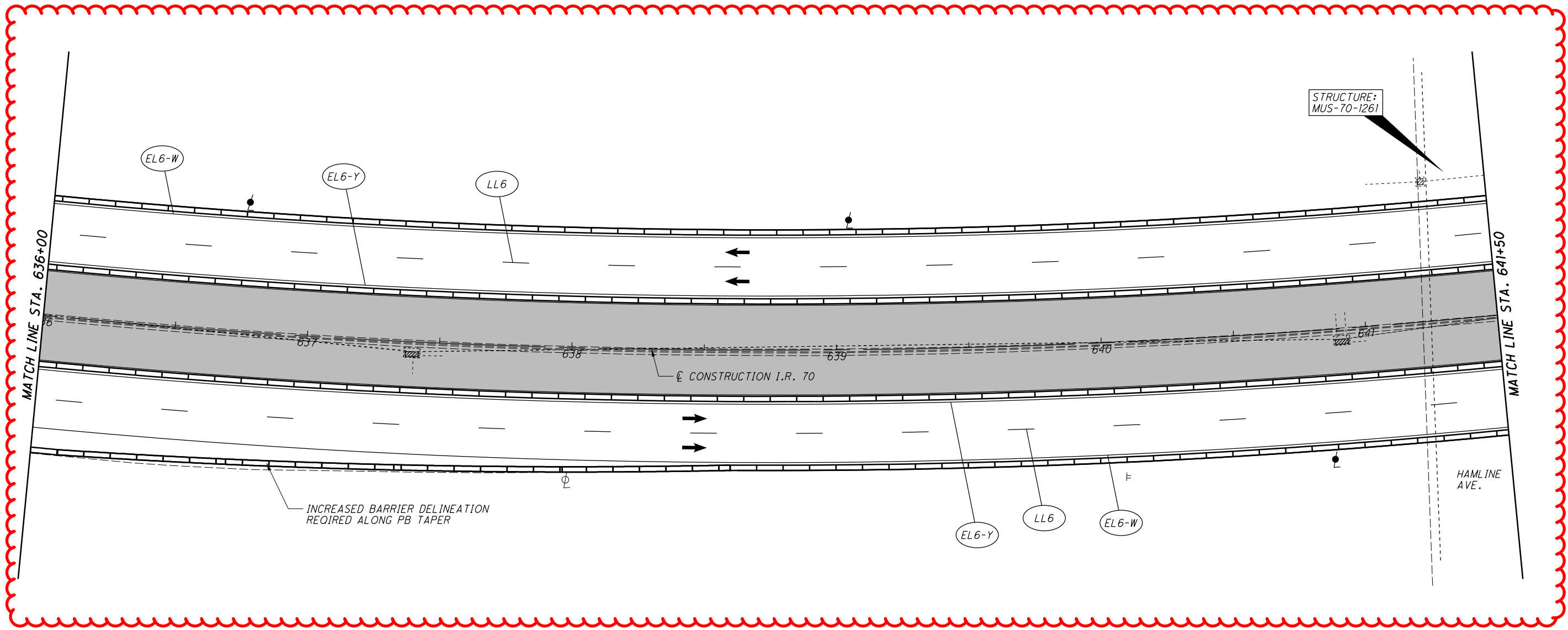
**MUS-70-10.49**

164  
2231

**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 97

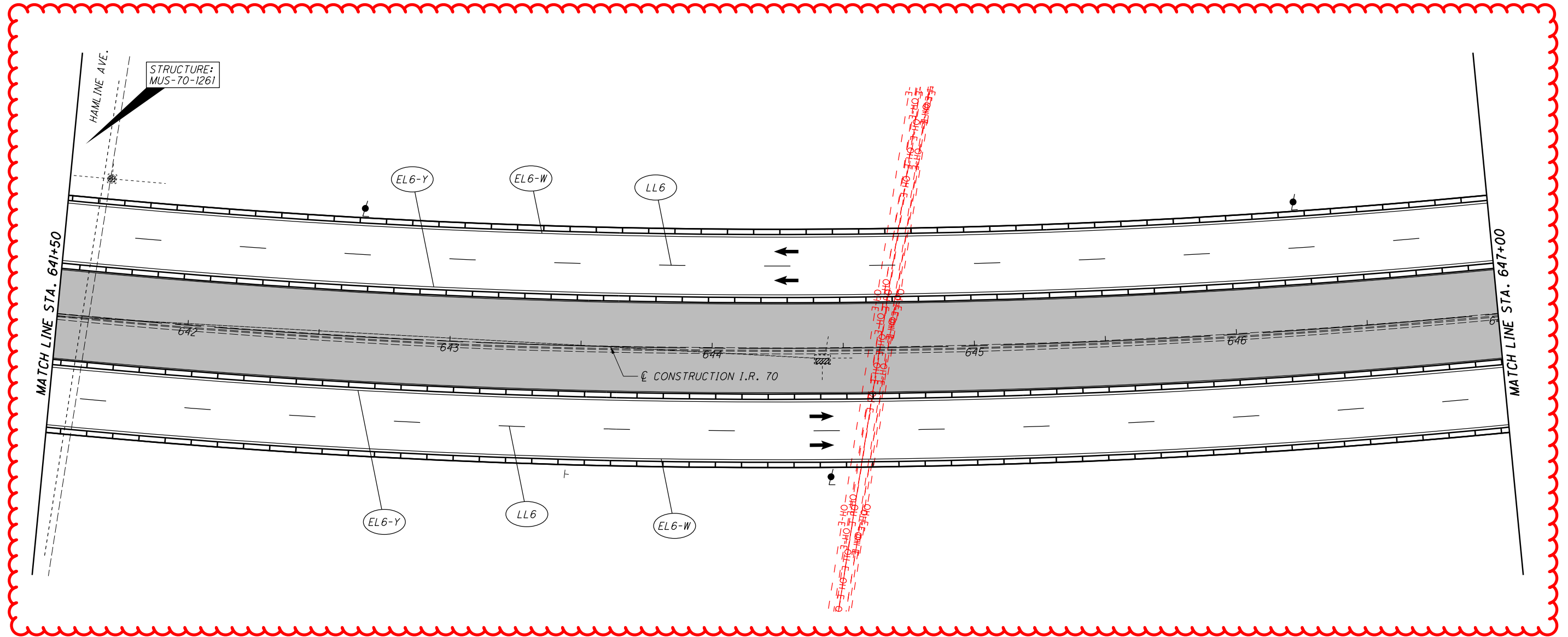
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**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 97

**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

CALCULATED  
BRH  
CHECKED  
CMY

0 20 40  
HORIZONTAL  
SCALE IN FEET

↑  
N

**MUS-70-10.49**  
**MAINTENANCE OF TRAFFIC - PHASE 1**  
**STA. 641+50 TO STA. 647+00**



CALCULATED  
BRH  
CHECKED  
CMY

**MAINTENANCE OF TRAFFIC - PHASE 1**  
STA. 647+00 TO STA. 652+50

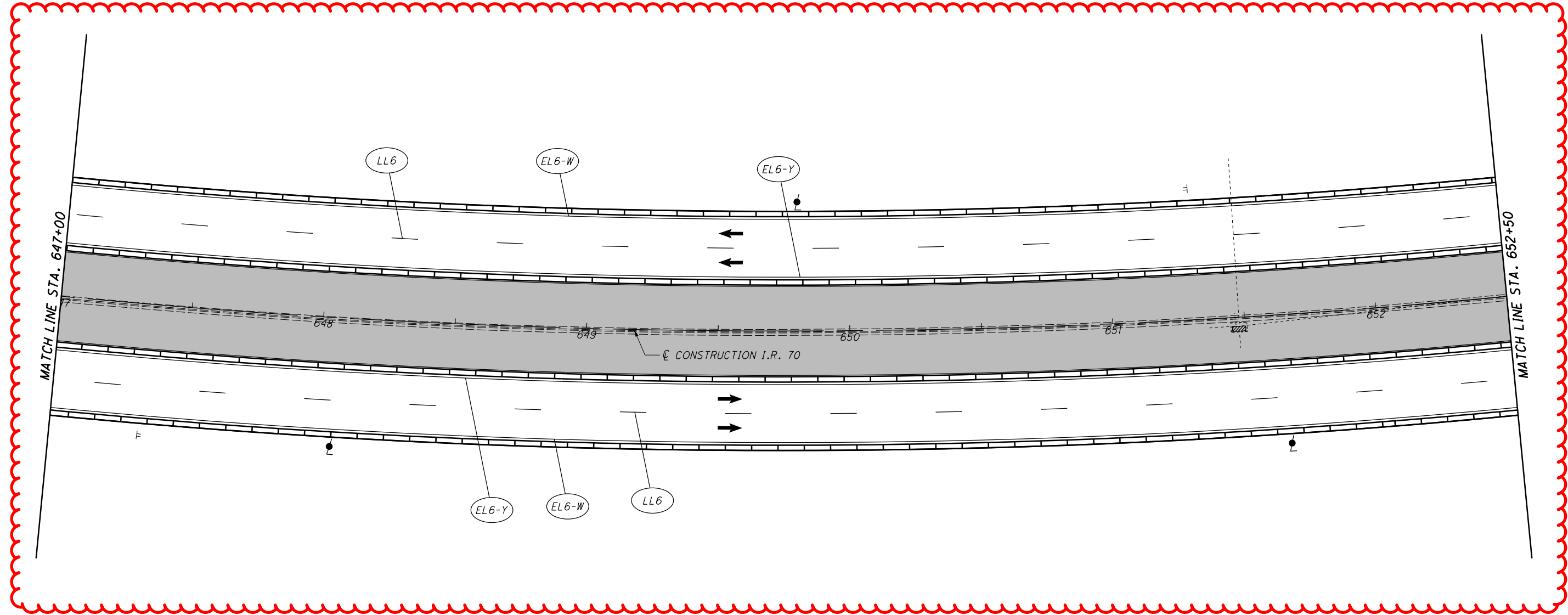
**MUS-70-10.49**

166  
2231

**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 97

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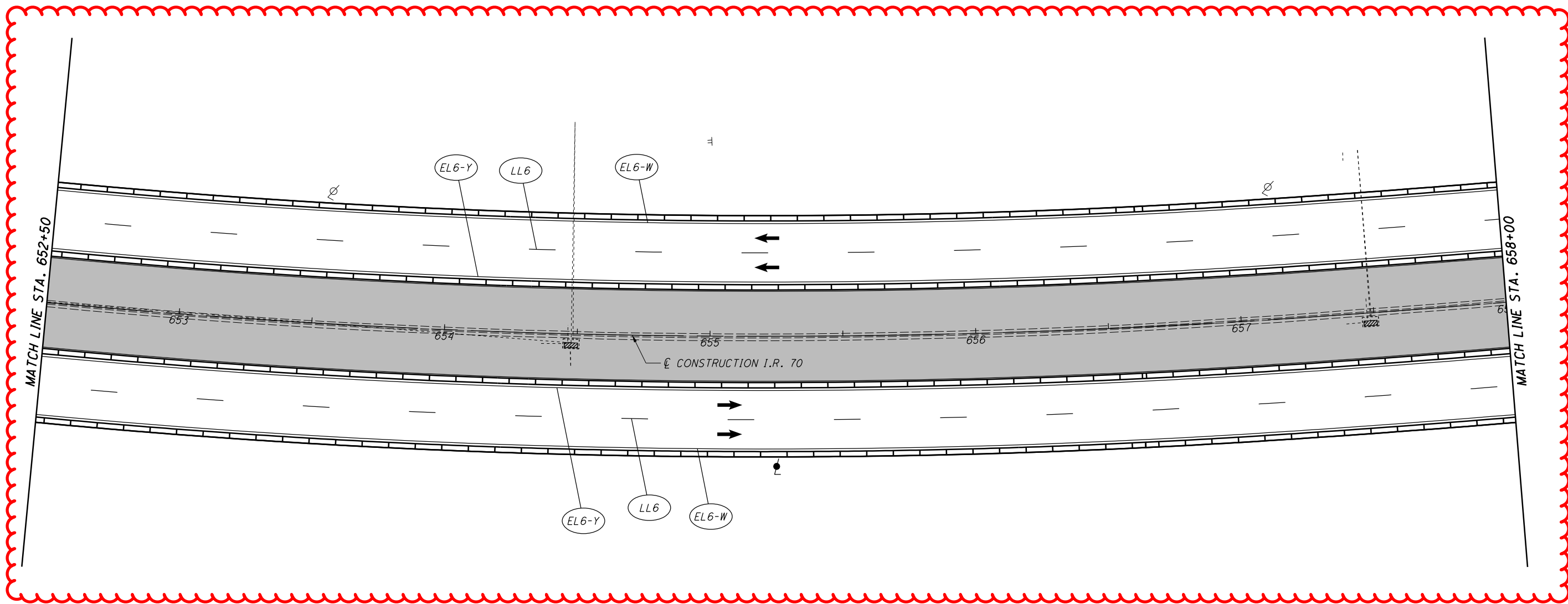
CALCULATED  
BRH  
CHECKED  
CMY

0 20 40  
HORIZONTAL  
SCALE IN FEET

**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**MAINTENANCE OF TRAFFIC - PHASE 1**  
STA. 652+50 TO STA. 658+00

**MUS-70-10.49**

167  
2231

**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 97

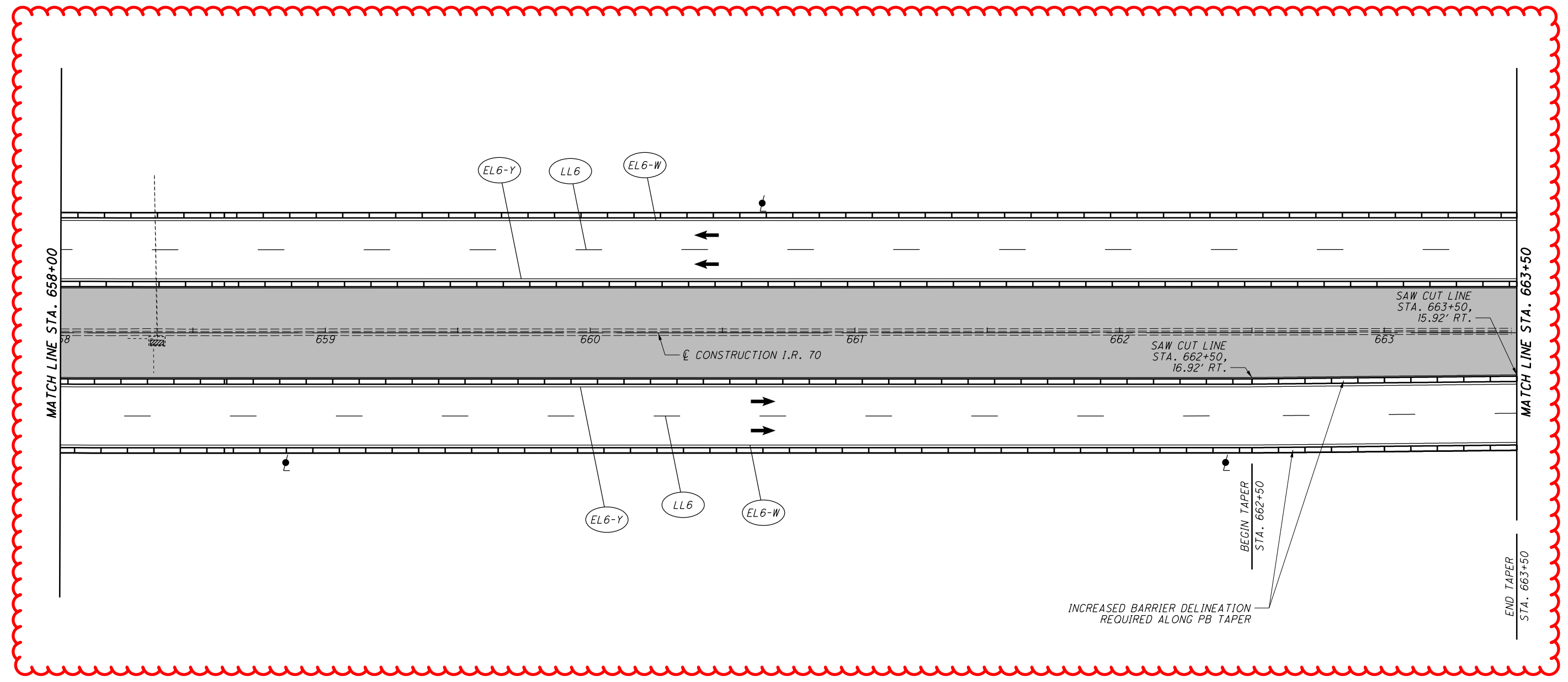
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**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

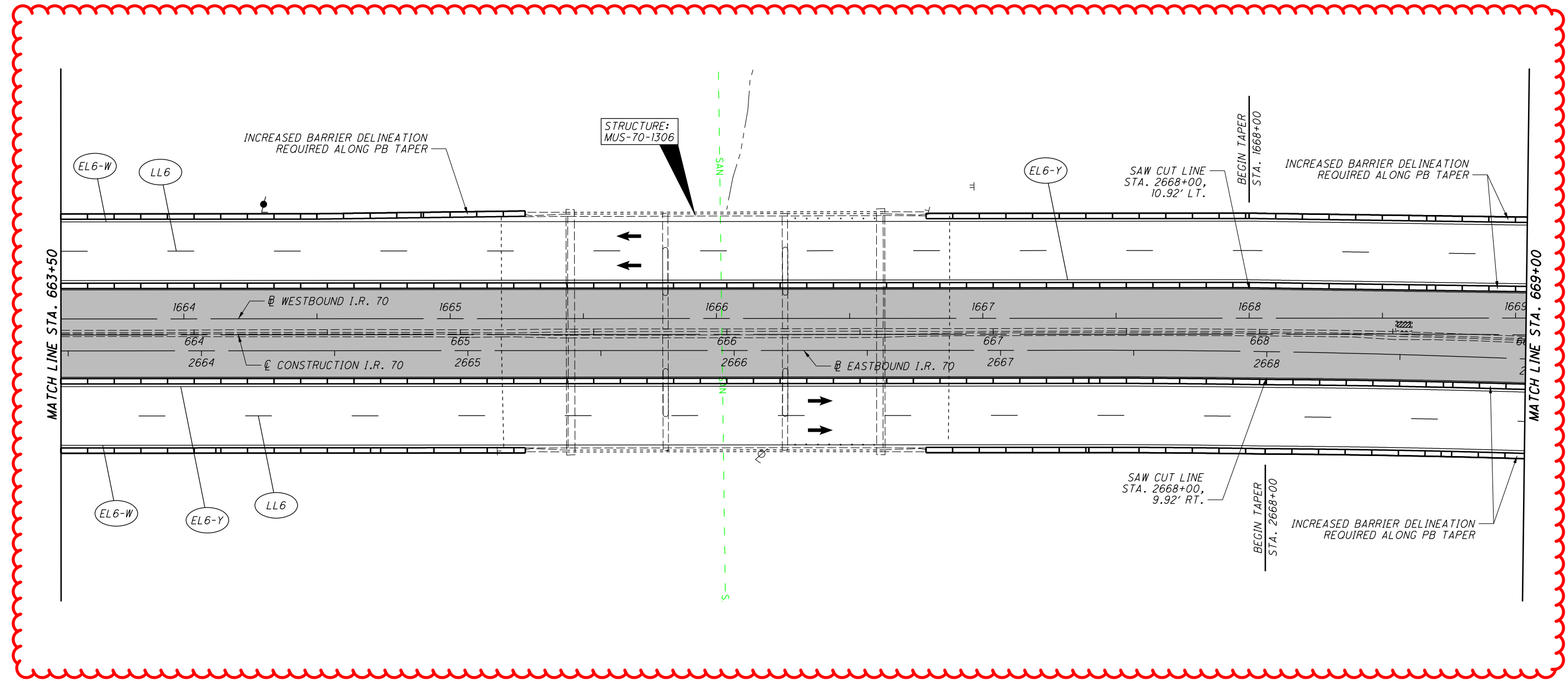
FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 97

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**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

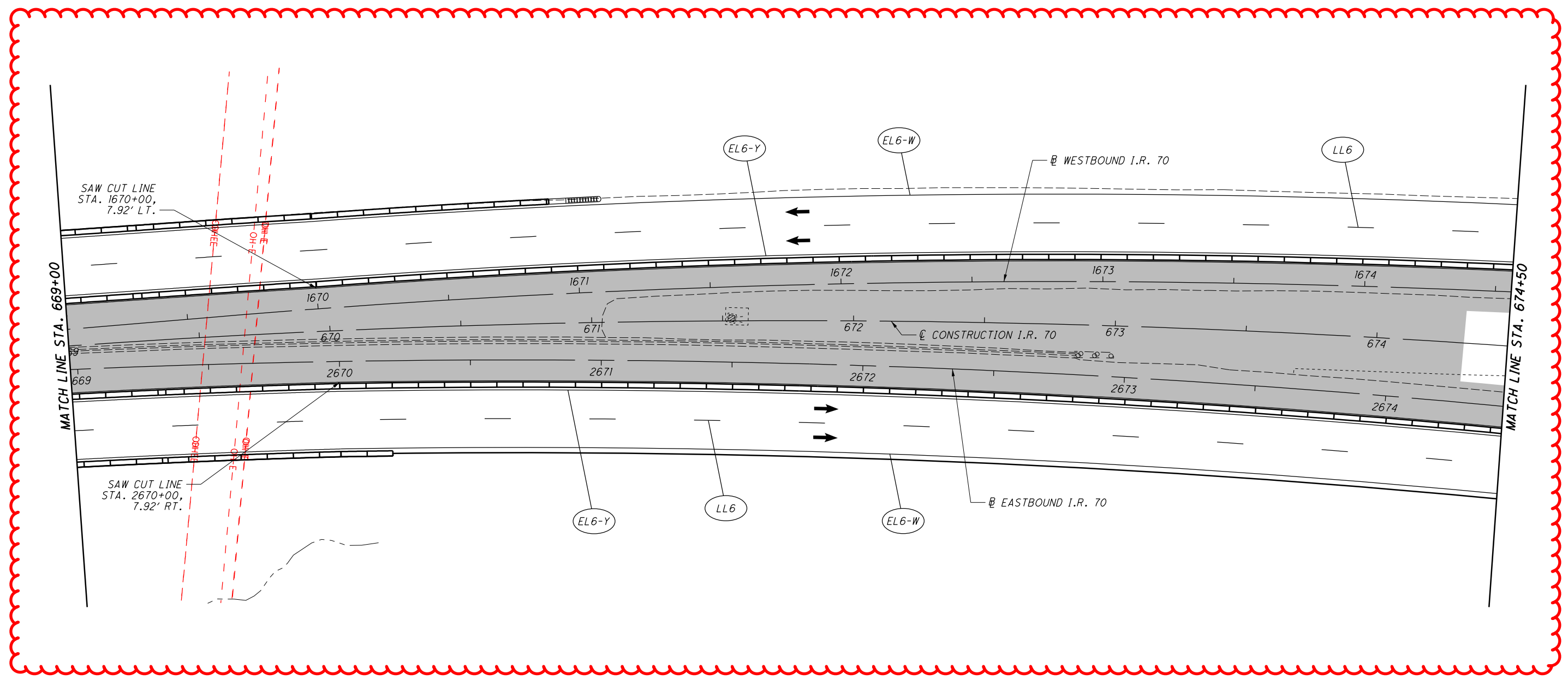
FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 97

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**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)



CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

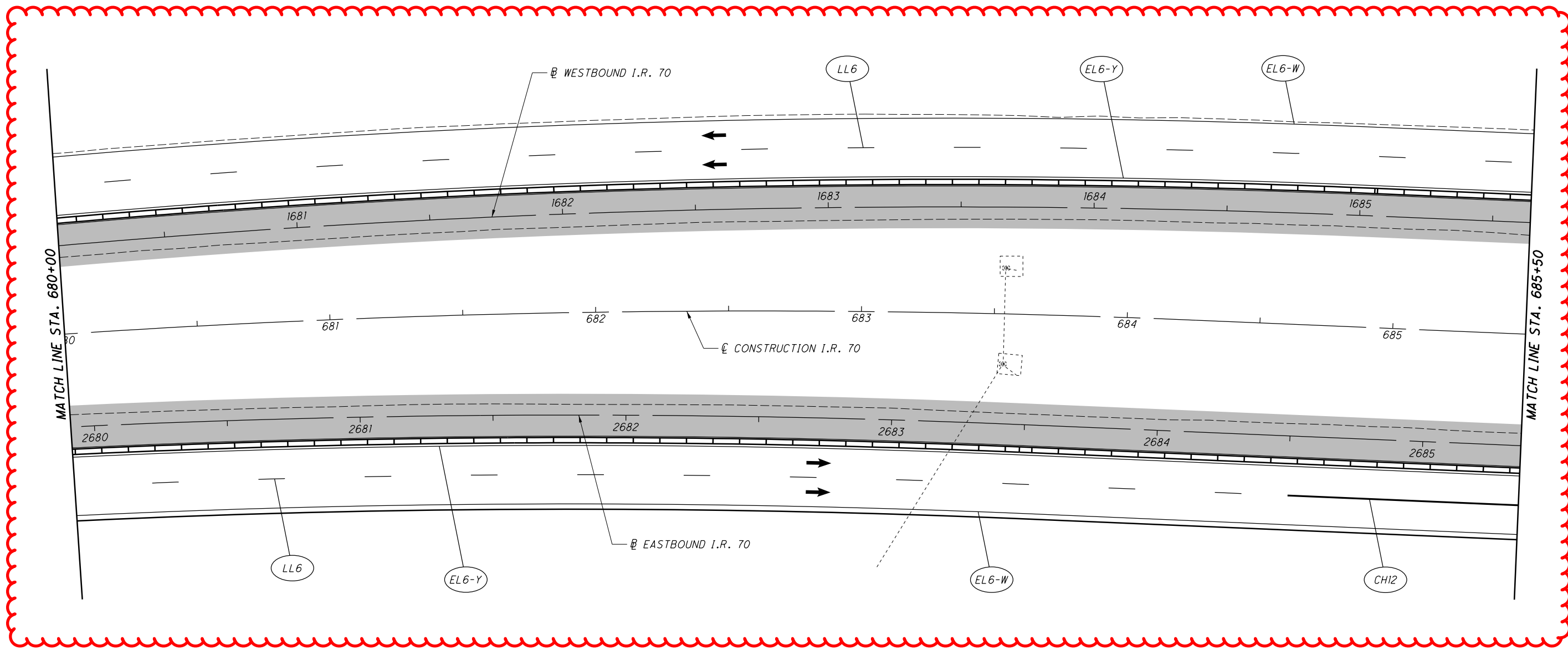
DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 6x42 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 97

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| LEGEND  |                      |
|---|----------------------|
|  | CONSTRUCTION AREA    |
|  | DIRECTION OF TRAFFIC |



**MAINTENANCE OF TRAFFIC - PHASE 1**  
STA. 680+00 TO STA. 685+50

**MUS-70-10.49**

172  
2231

| REFERENCE LEGEND |  |
|------------------|--|
| LL6              | = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT            |
| EL6-W            | = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)    |
| EL6-Y            | = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)   |
| CH12             | = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT   |
| DL6              | = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT          |
| T/D              | = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT |

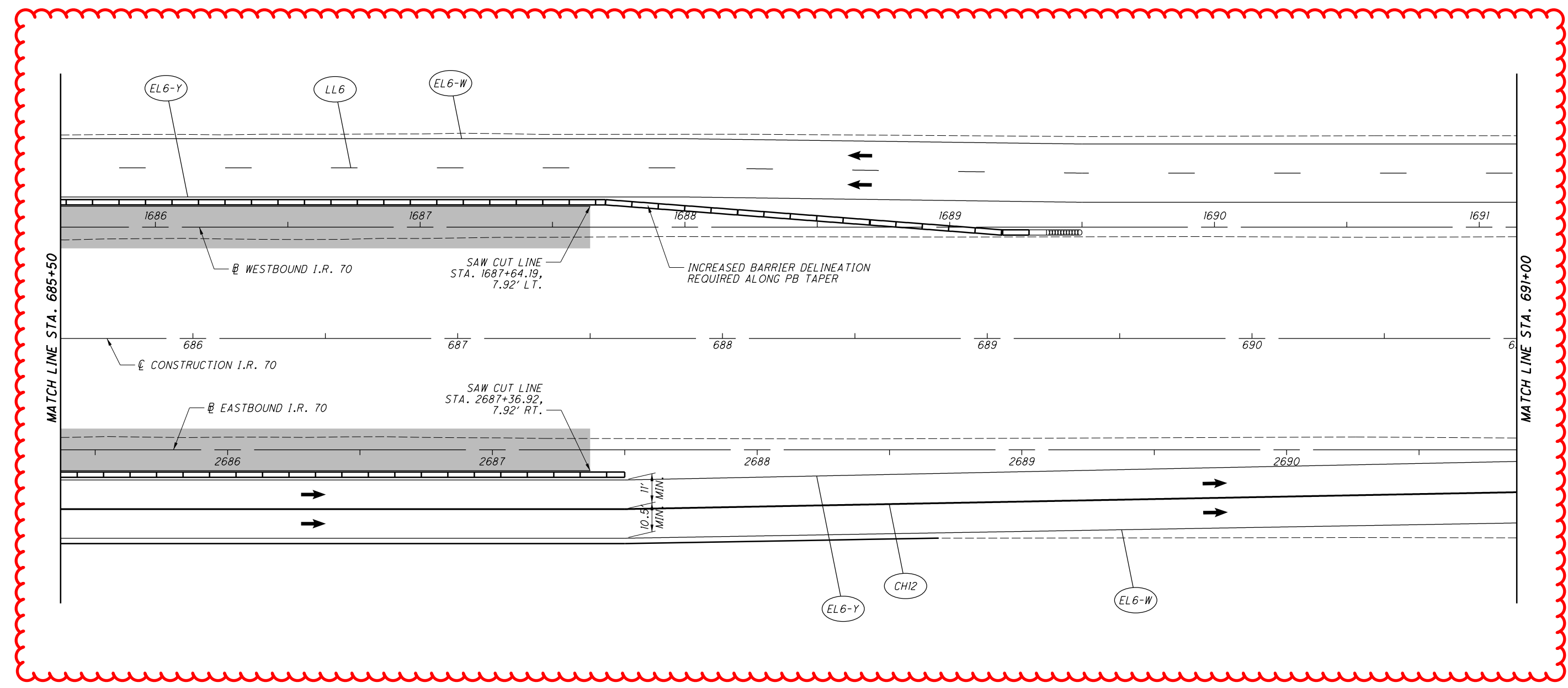
FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 97

I:\ProjectData\MUS\93006\400-Engineering\M0T\Sheets\93006\_MPI32.dgn\_Sheet 4/15/2021 8:07:53 AM bharlow

**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

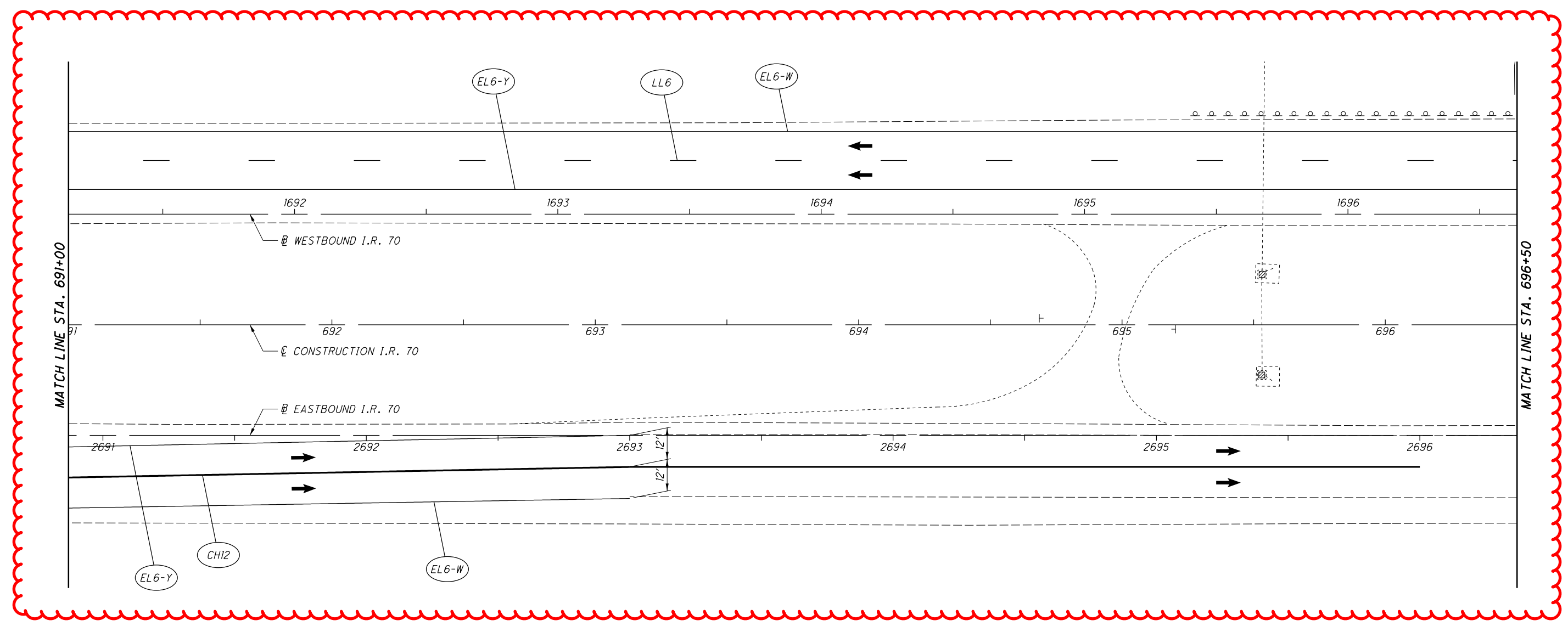
T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 97

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**LEGEND**

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT  
 EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)  
 EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)  
 CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT  
 DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT  
 T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

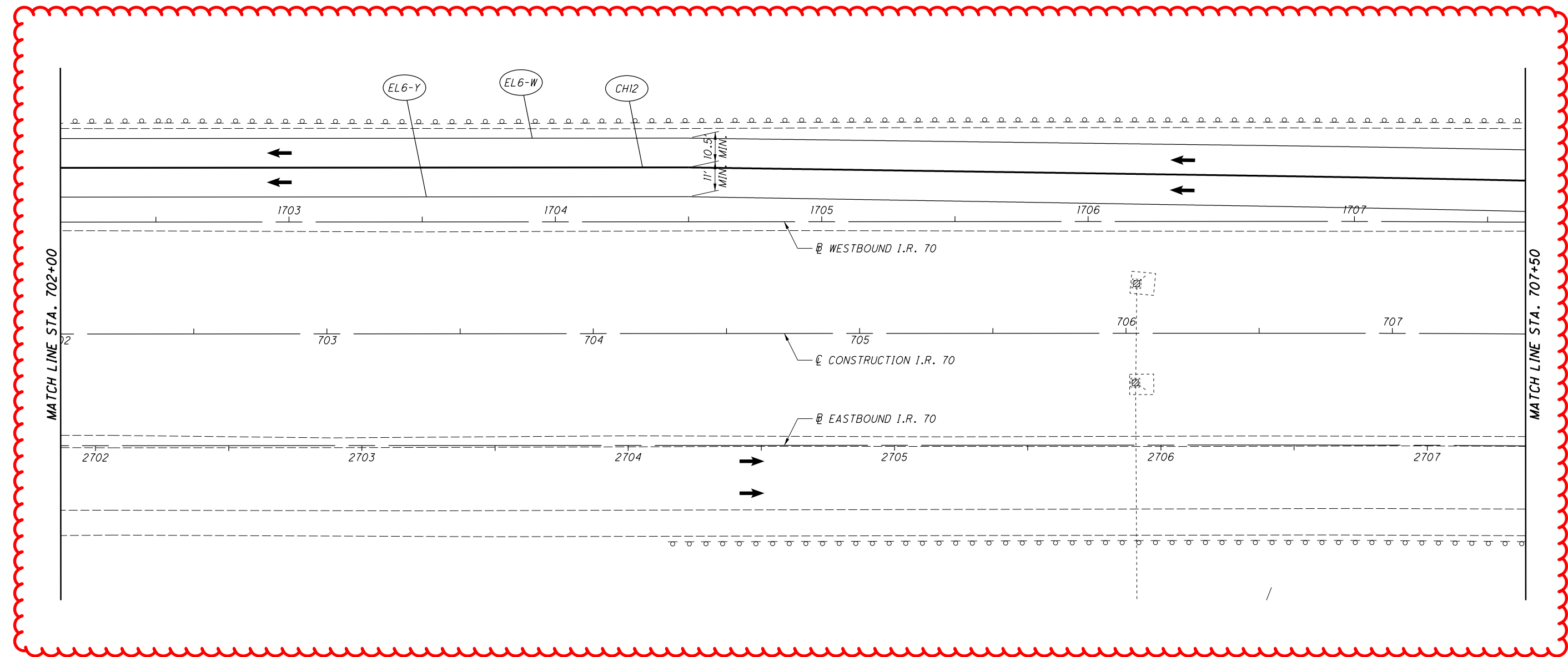
FOR MOT SEQUENCE, SEE SHEET 58  
 FOR MOT QUANTITIES SEE SHEET 97

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**LEGEND**

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT  
 EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)  
 EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)  
 CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT  
 DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT  
 T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
 FOR MOT QUANTITIES SEE SHEET 97

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CALCULATED  
BRH  
CHECKED  
CMY

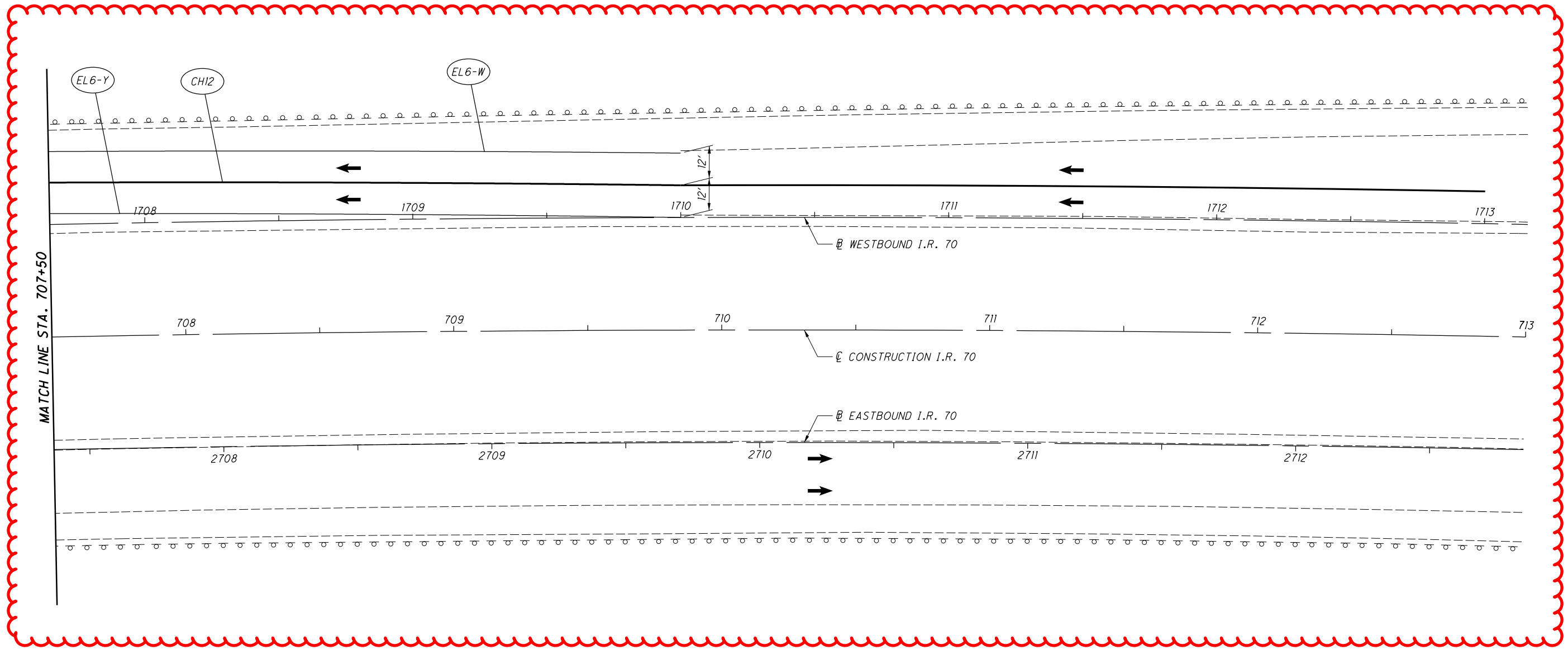
**MAINTENANCE OF TRAFFIC - PHASE 1**  
**STA. 707+50 TO STA. 713+00**

**MUS-70-10.49**

177  
2231

**LEGEND**

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

- LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
- EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
- EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
- CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
- DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
- T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 97

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CALCULATED  
BRH  
CHECKED  
CMY

0 20 40  
HORIZONTAL  
SCALE IN FEET

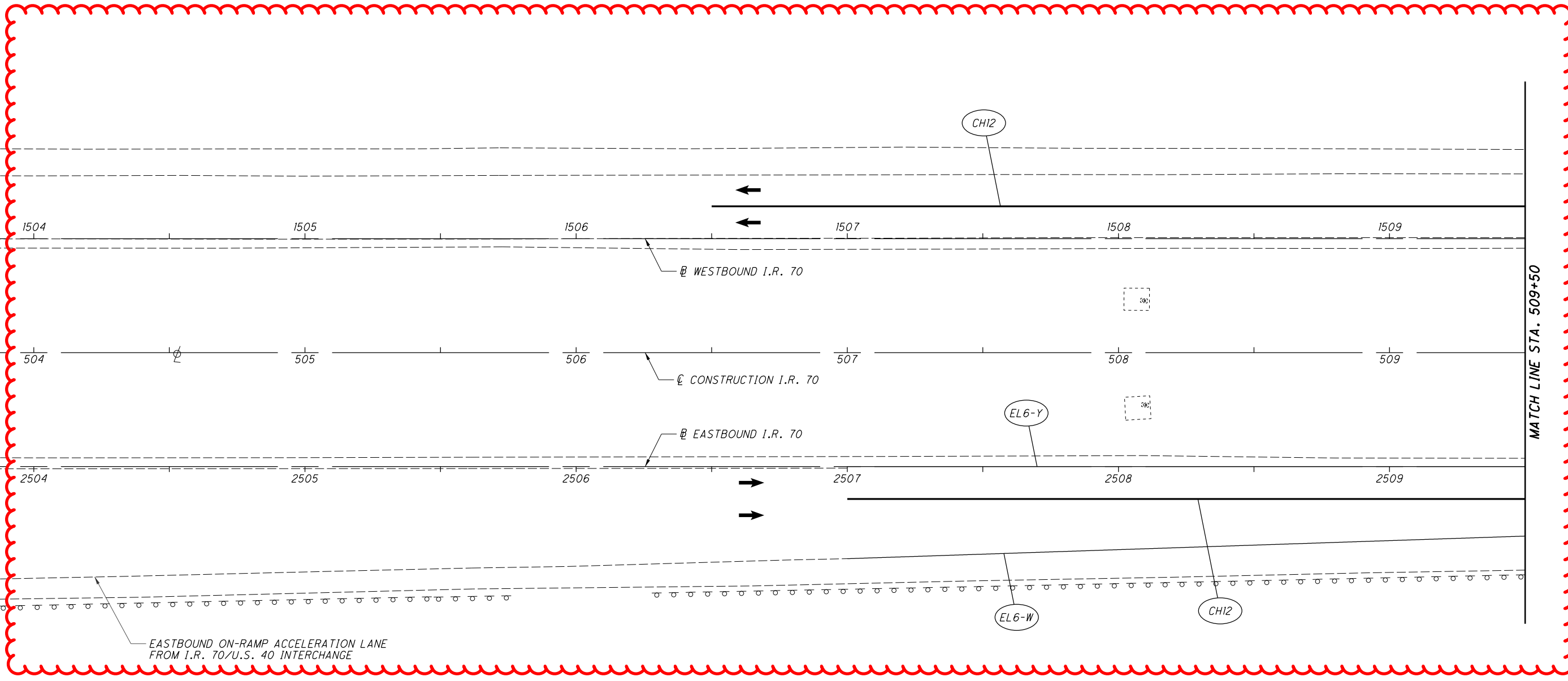
**MAINTENANCE OF TRAFFIC - PHASE 2**  
**STA. 504+00 TO STA. 509+50**

**MUS-70-10.49**

197  
2231

**LEGEND**

← DIRECTION OF TRAFFIC



FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 99

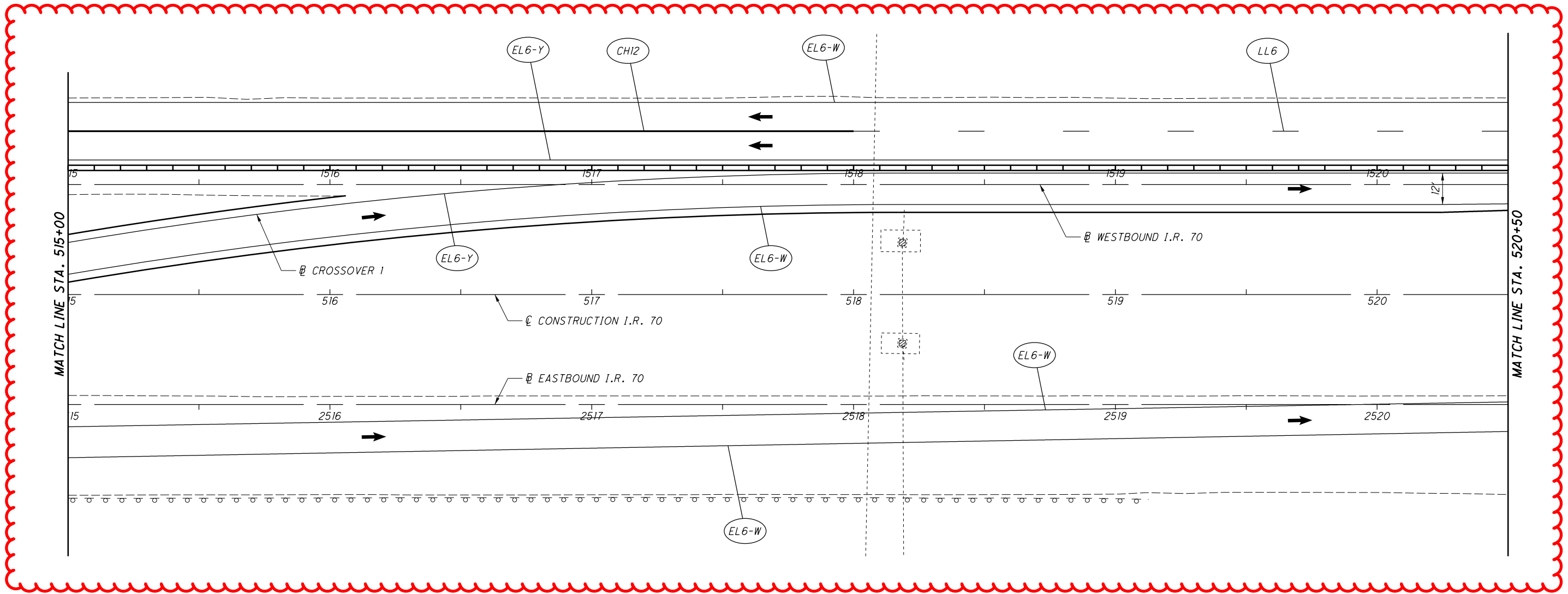
**REFERENCE LEGEND**

- LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
- EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
- EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
- CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
- DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
- T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

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**LEGEND**

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

- LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
- EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
- EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
- CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
- DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
- T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 99

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CALCULATED  
BRH  
CHECKED  
CMY

0 20 40  
HORIZONTAL  
SCALE IN FEET

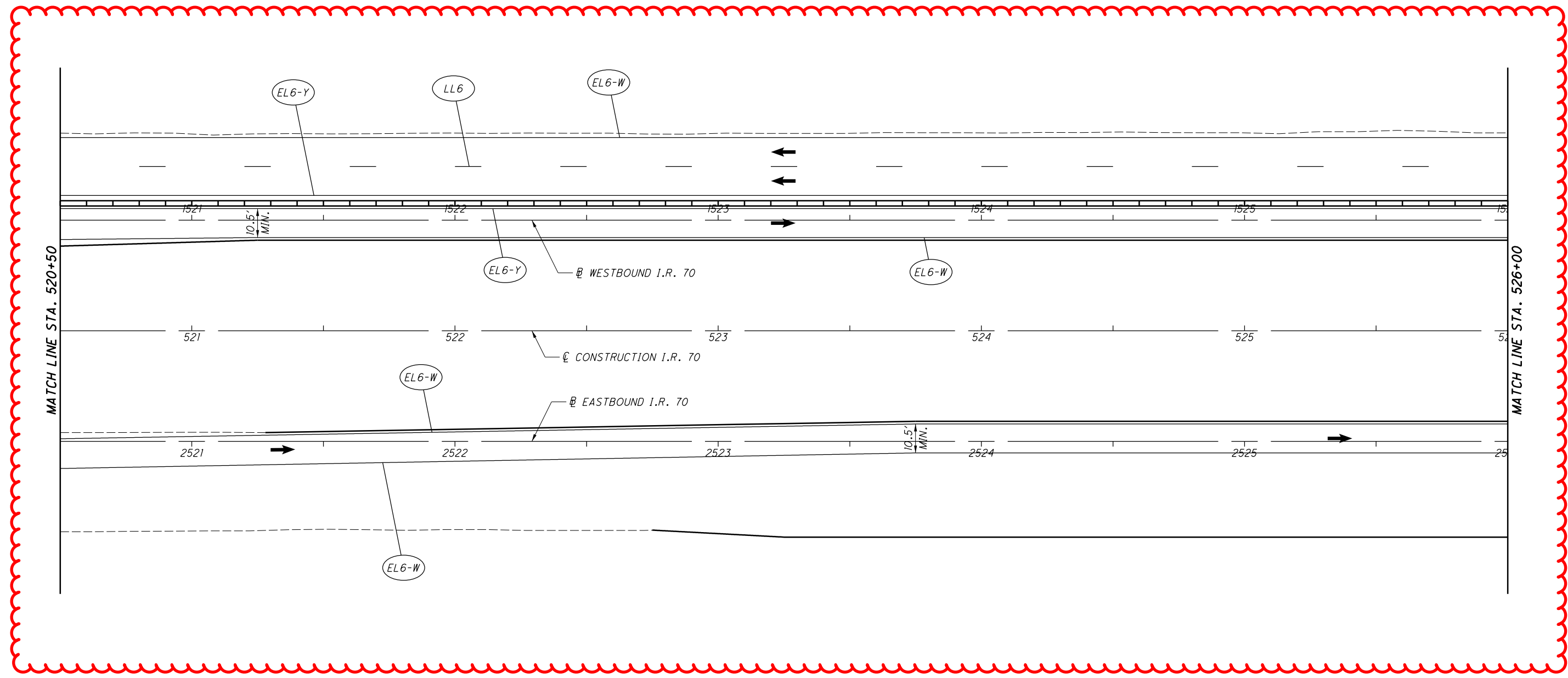
**MAINTENANCE OF TRAFFIC - PHASE 2**  
**STA. 520+50 TO STA. 526+00**

**MUS-70-10.49**

200  
2231

**LEGEND**

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

- LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
- EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
- EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
- CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
- DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
- T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

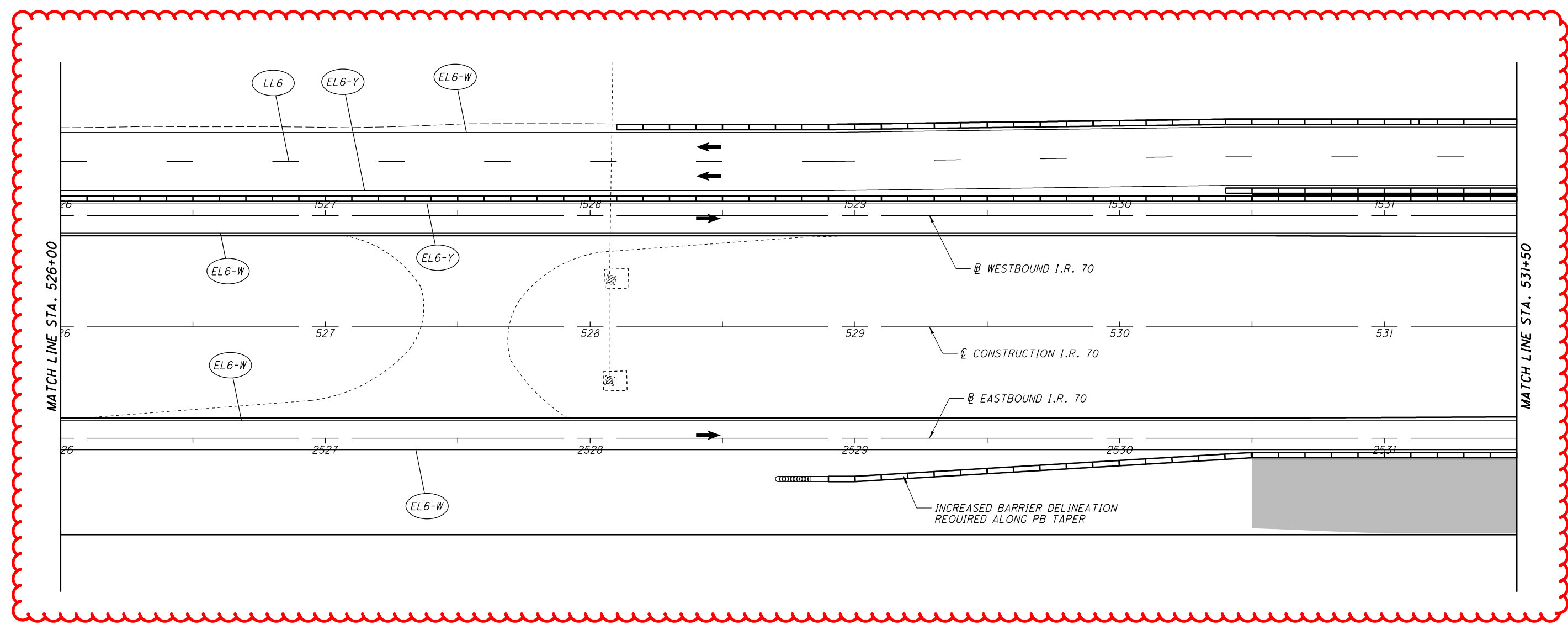
FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 99

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**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 99

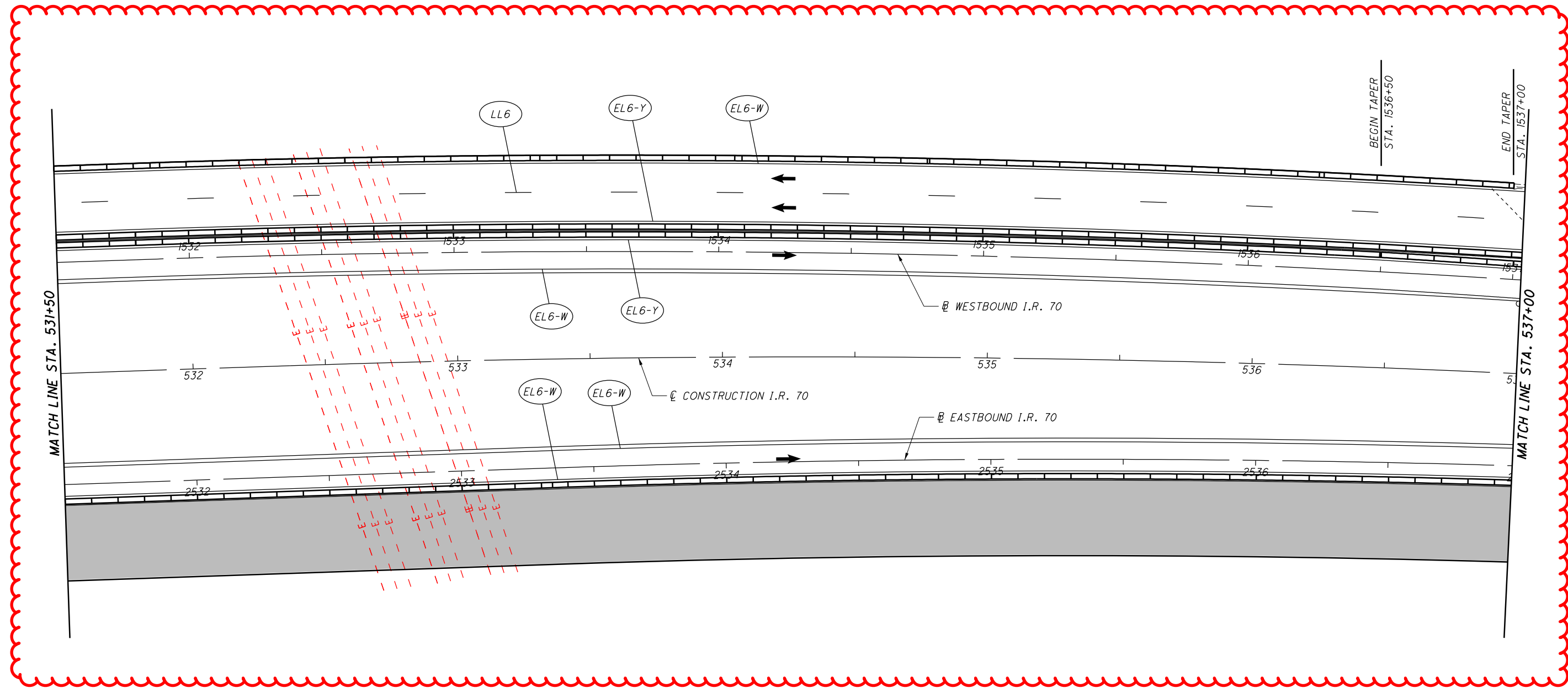
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**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

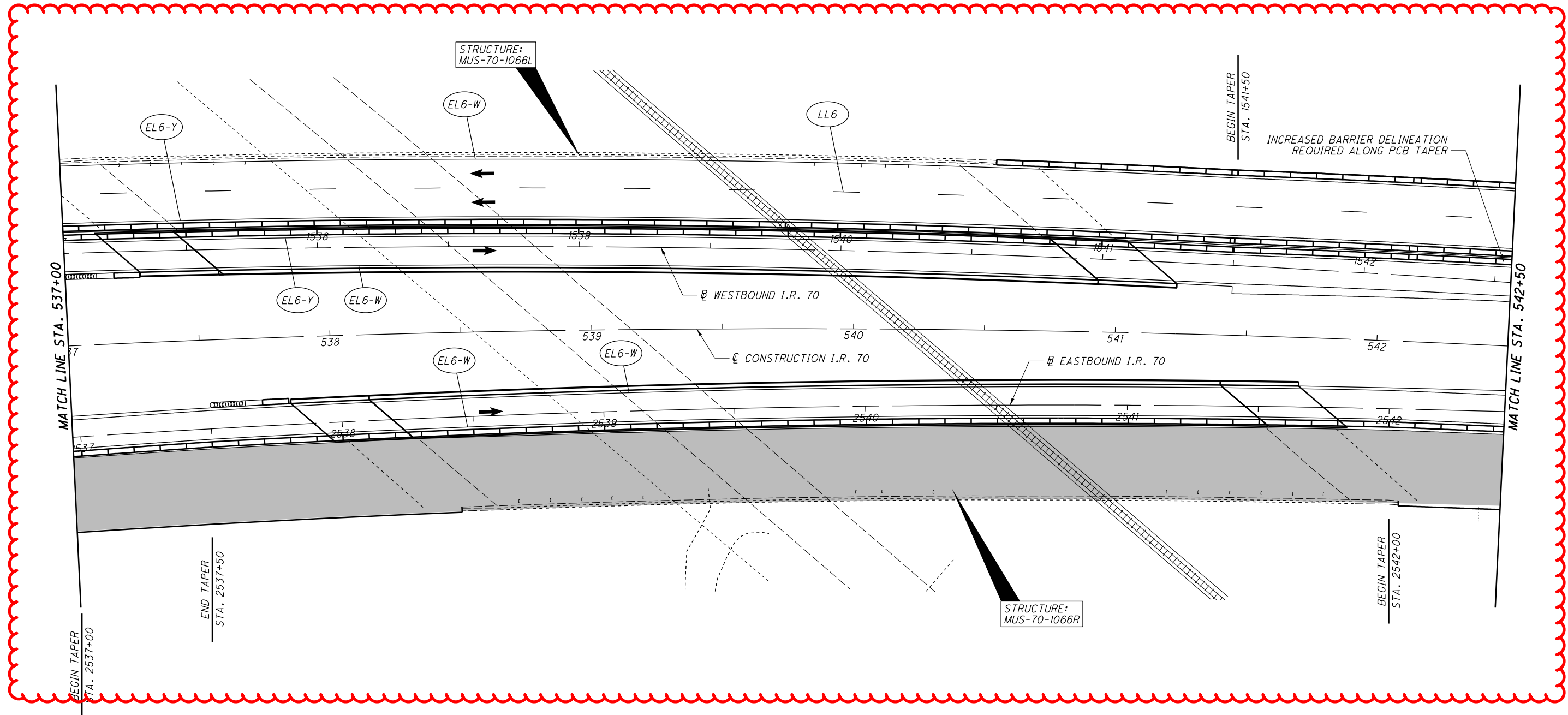
FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 99

I:\ProjectData\MUS\93006\400-Engineering\M0T\Sheets\93006\_MP206.dgn Sheet 4/15/2021 8:08:27 AM bharlow

**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 6x42 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 99

I:\ProjectData\MUS\93006\400-Engineering\M0T\Sheets\93006\_MP207.dgn Sheet 4/15/2021 8:08:28 AM bharlow



CALCULATED  
BRH  
CHECKED  
CMY

**MAINTENANCE OF TRAFFIC - PHASE 2**  
**STA. 542+50 TO STA. 548+00**

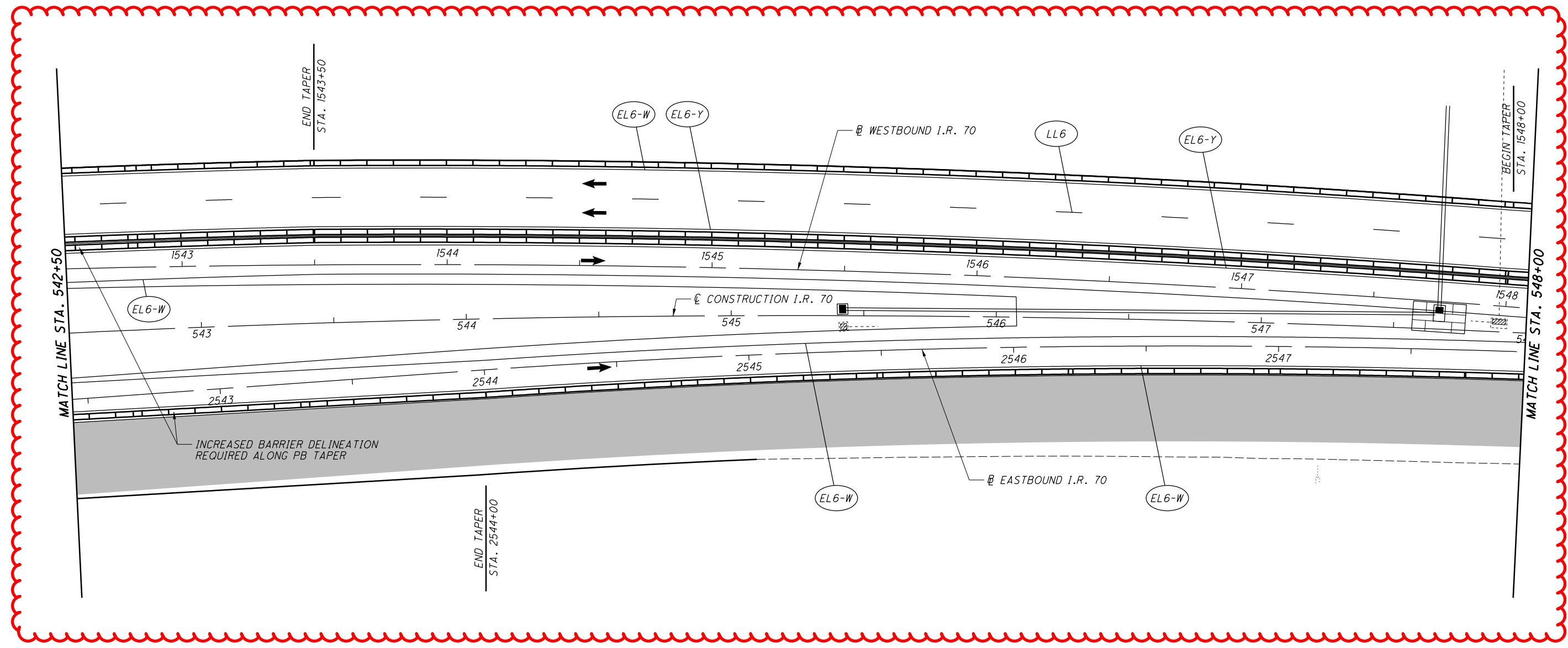
**MUS-70-10.49**

204  
2231

**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 99

I:\ProjectData\MUS\93006\400-Engineering\MOT\Sheets\93006\_MP208.dgn Sheet 4/15/2021 8:08:29 AM bharlow



CALCULATED  
BRH  
CHECKED  
CMY

**MAINTENANCE OF TRAFFIC - PHASE 2**  
STA. 548+00 TO STA. 553+50

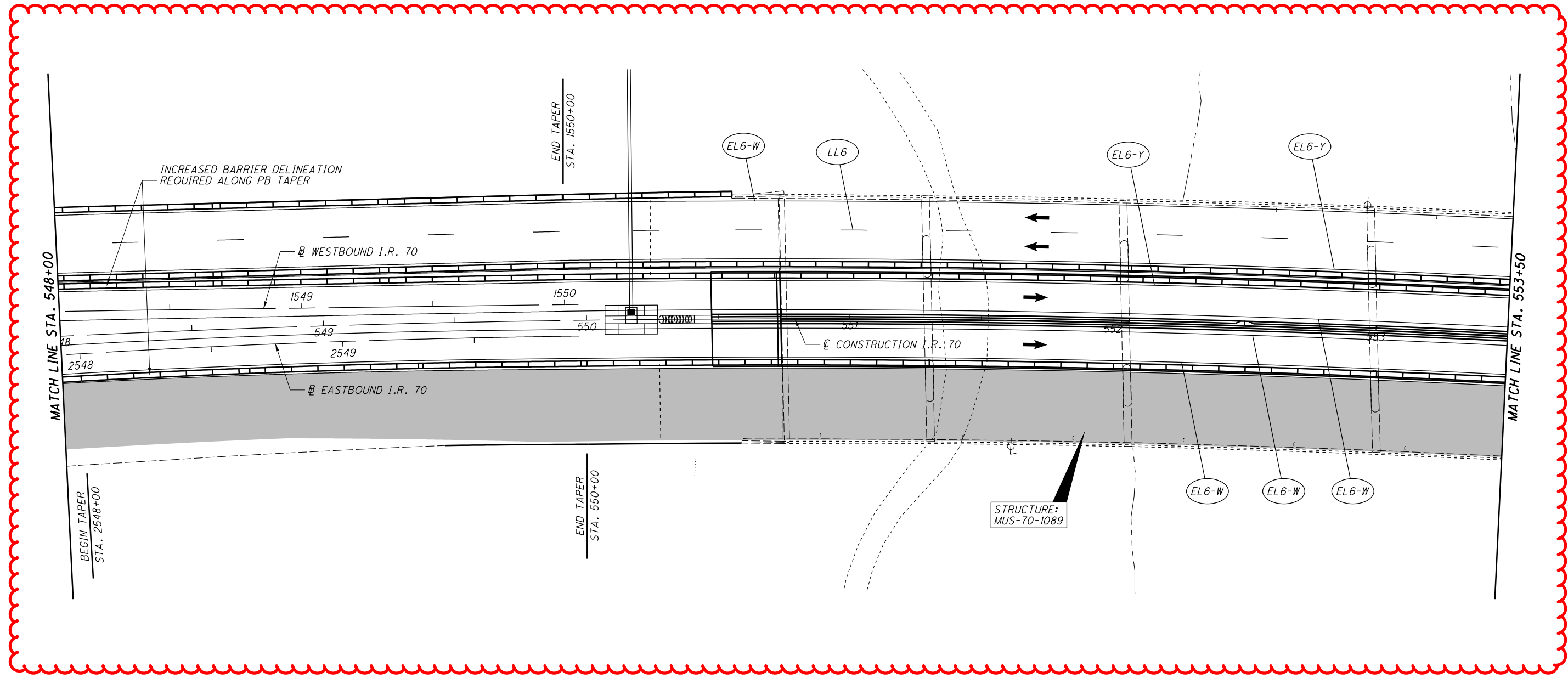
**MUS-70-10.49**

205  
2231

**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 99

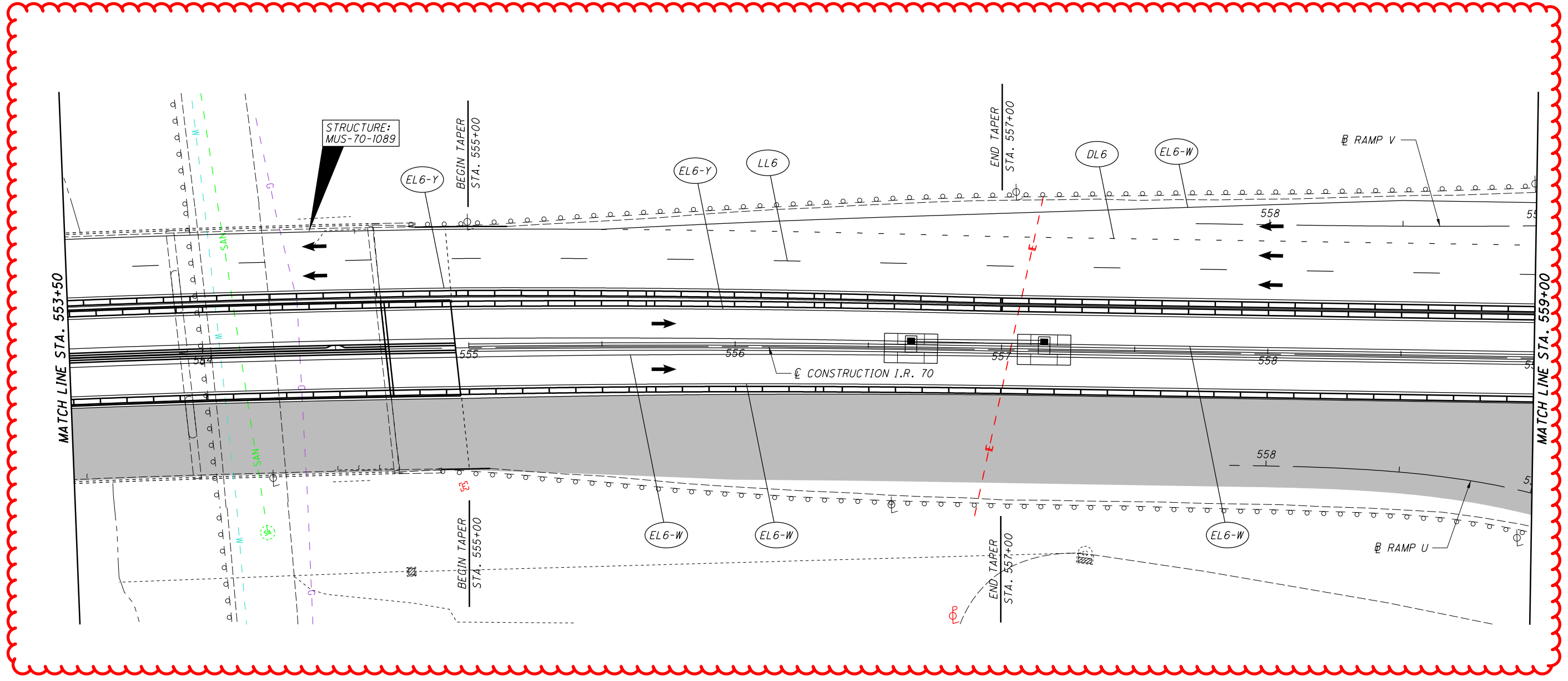
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**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58

FOR MOT QUANTITIES SEE SHEET 99

CALCULATED  
BRH  
CHECKED  
CMY

0 20 40  
HORIZONTAL  
SCALE IN FEET

**MAINTENANCE OF TRAFFIC - PHASE 2**  
**STA. 553+50 TO STA. 559+00**



CALCULATED  
BRH  
CHECKED  
CMY

**MAINTENANCE OF TRAFFIC - PHASE 2**  
**STA. 559+00 TO STA. 564+50**

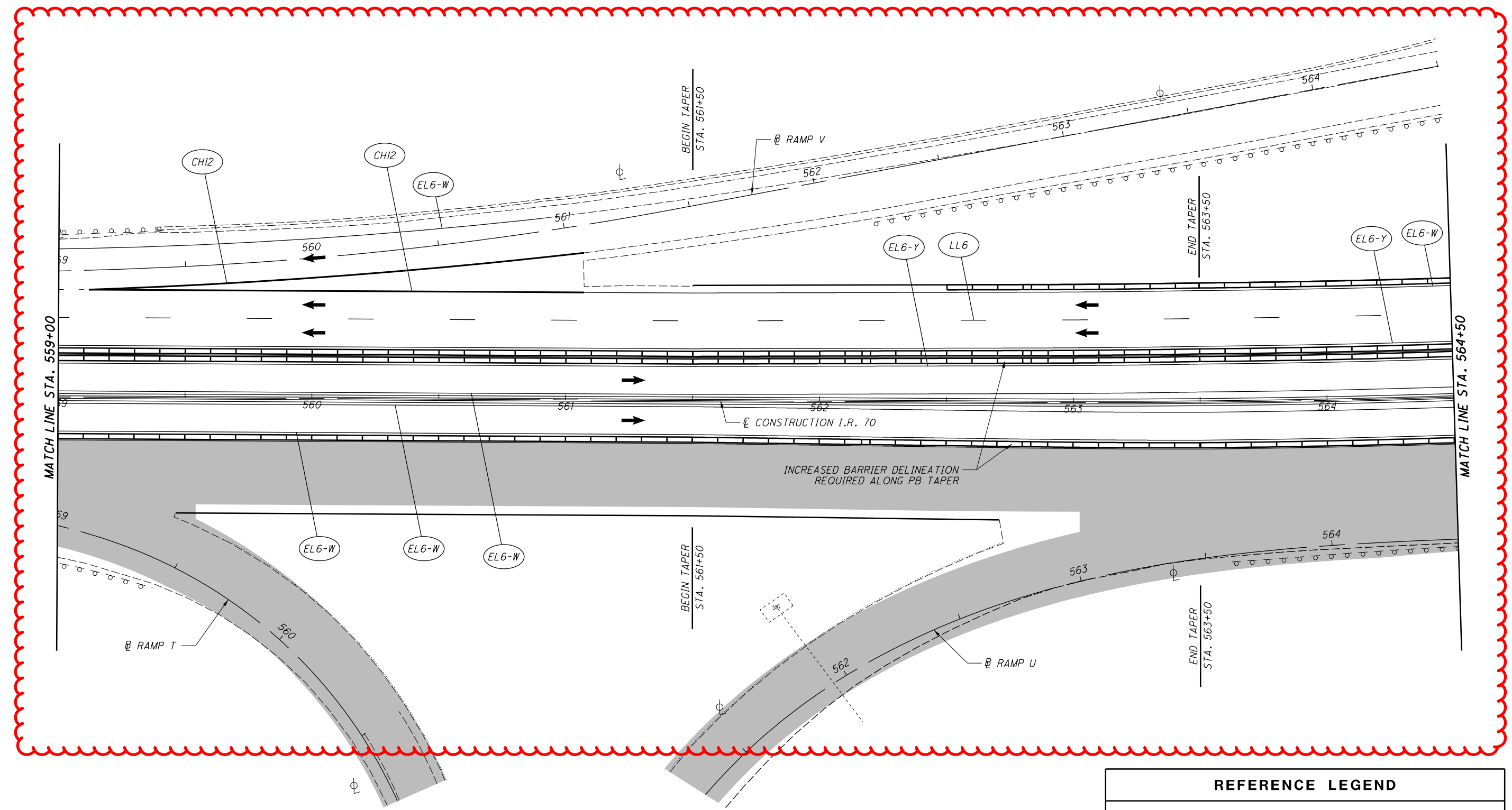
**MUS-70-10.49**

207  
2231

**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 99

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CALCULATED  
BRH  
CHECKED  
CMY

**MAINTENANCE OF TRAFFIC - PHASE 2**  
STA. 581+00 TO STA. 586+50

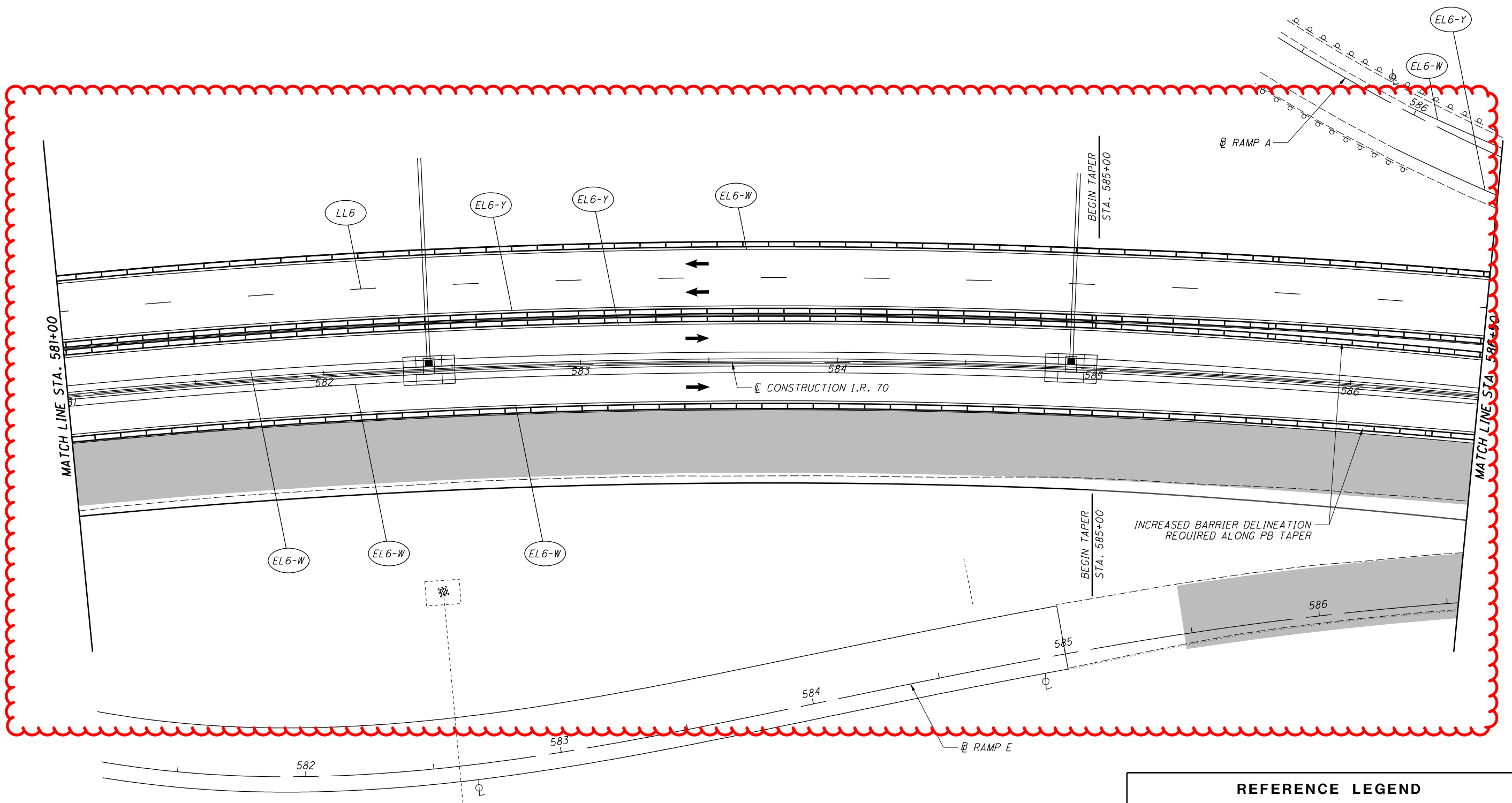
**MUS-70-10.49**

211  
2231

**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 99

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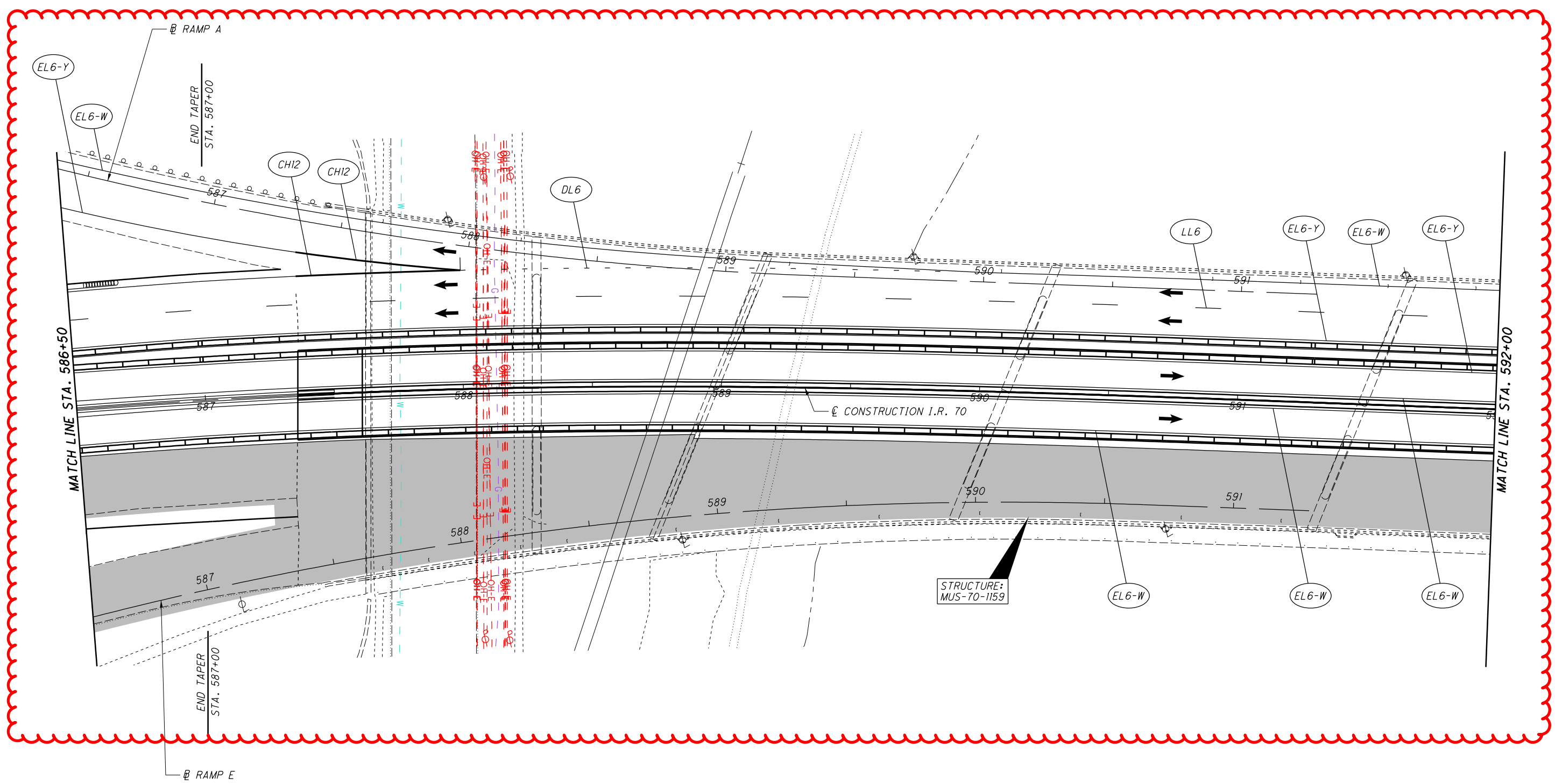
CALCULATED  
BRH  
CHECKED  
CMY

**MAINTENANCE OF TRAFFIC - PHASE 2**  
STA. 586+50 TO STA. 592+00

**MUS-70-10.49**

212  
2231

| LEGEND |                      |
|--------|----------------------|
|        | CONSTRUCTION AREA    |
|        | DIRECTION OF TRAFFIC |



| REFERENCE LEGEND |   |
|------------------|---|
| LL6              | = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT             |
| EL6-W            | = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)     |
| EL6-Y            | = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)    |
| CH12             | = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT    |
| DL6              | = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT           |
| T/D              | = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 6x42 PAINT |

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 99

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CALCULATED BRH CHECKED CMY

**MAINTENANCE OF TRAFFIC - PHASE 2**  
**STA. 597+50 TO STA. 603+00**

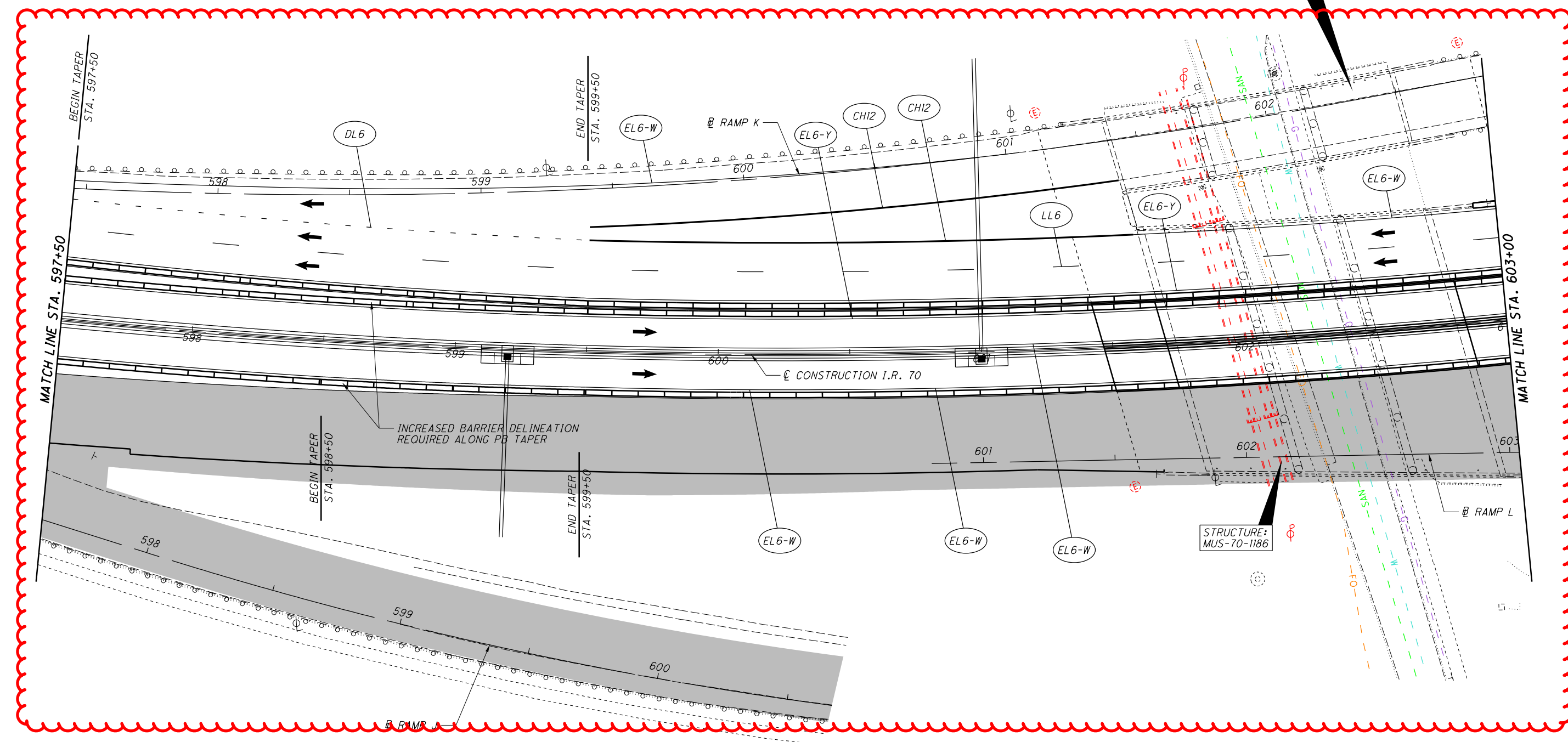
**MUS-70-10.49**

214  
2231

**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 99

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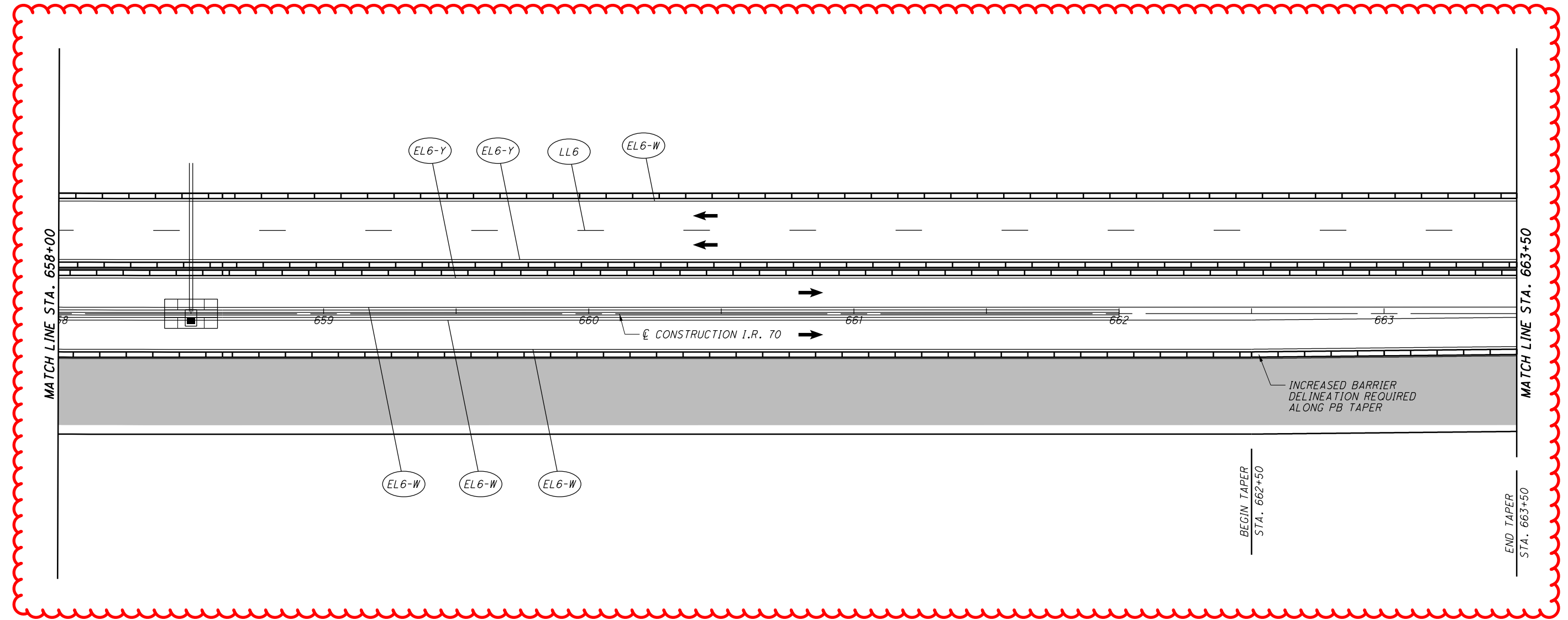
**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



CALCULATED  
BRH  
CHECKED  
CMY



**MAINTENANCE OF TRAFFIC - PHASE 2**  
STA. 658+00 TO STA. 663+50

**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 99

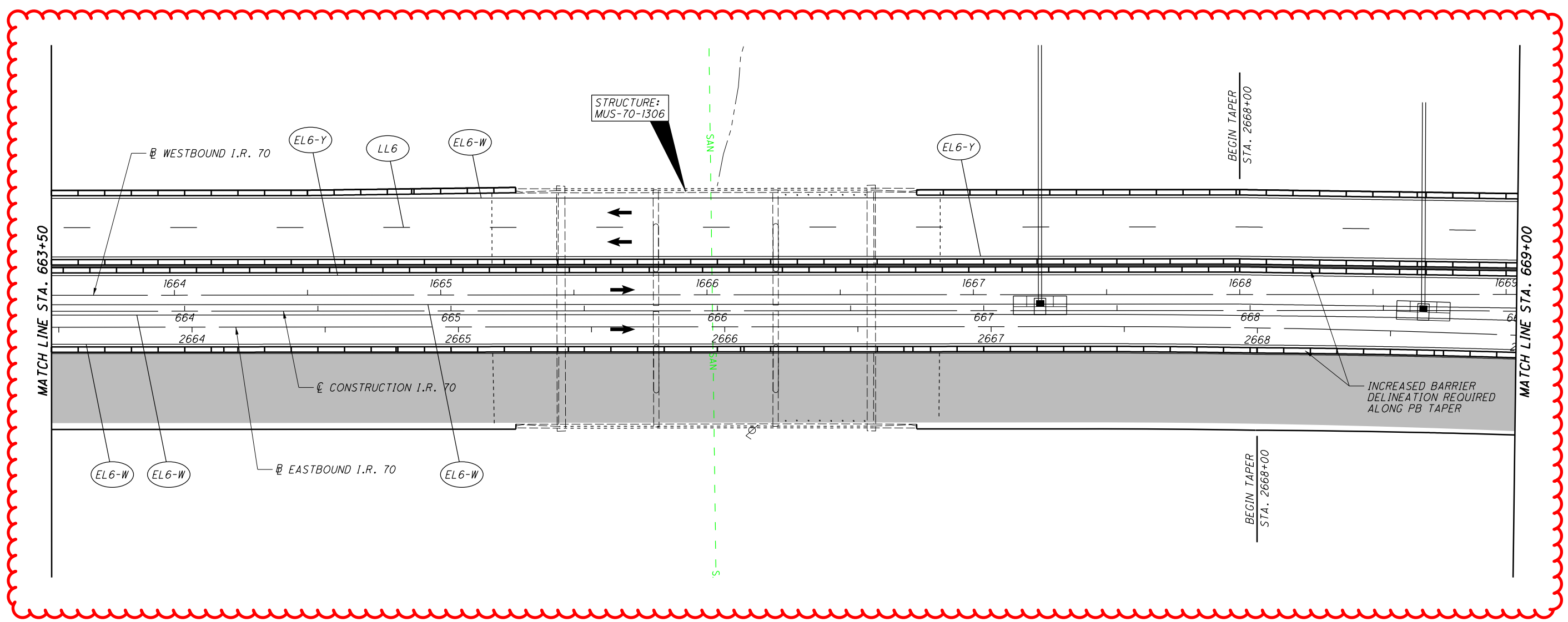
**MUS-70-10.49**

225  
2231

**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

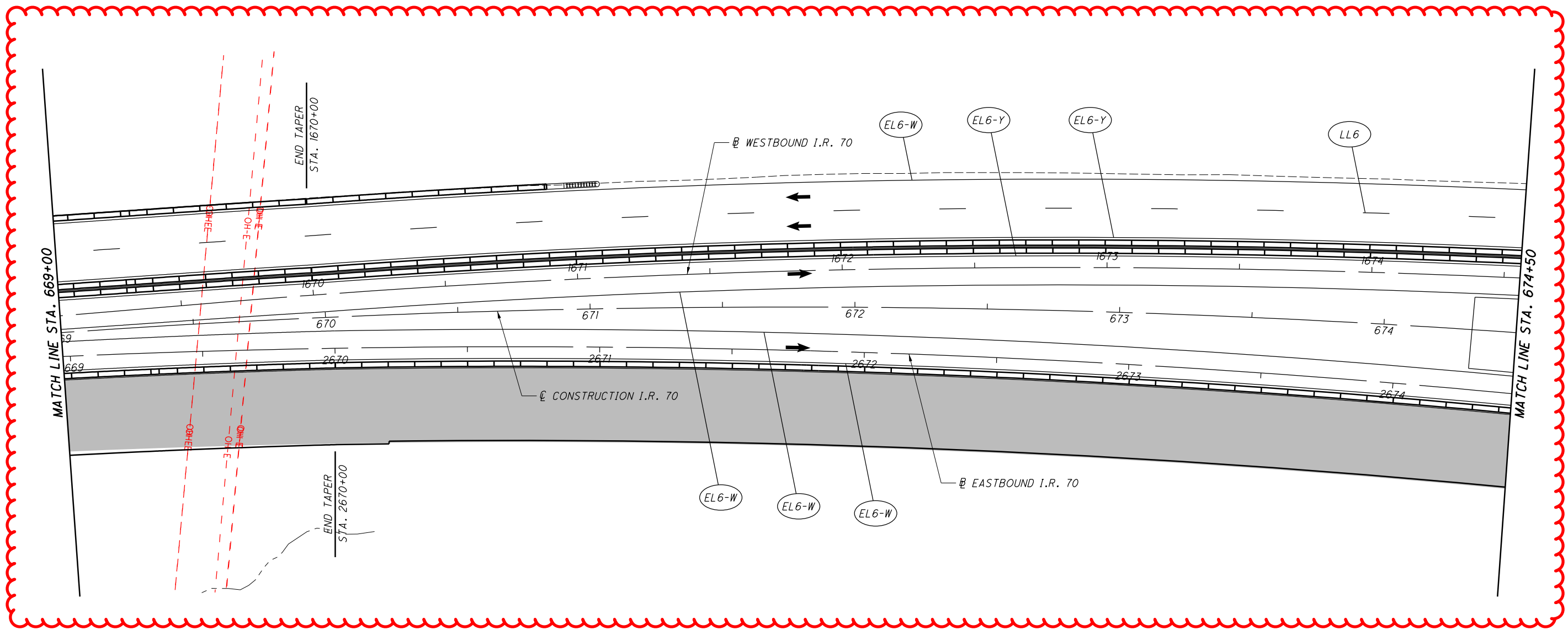
FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 99

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**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT



FOR MOT SEQUENCE, SEE SHEET 58

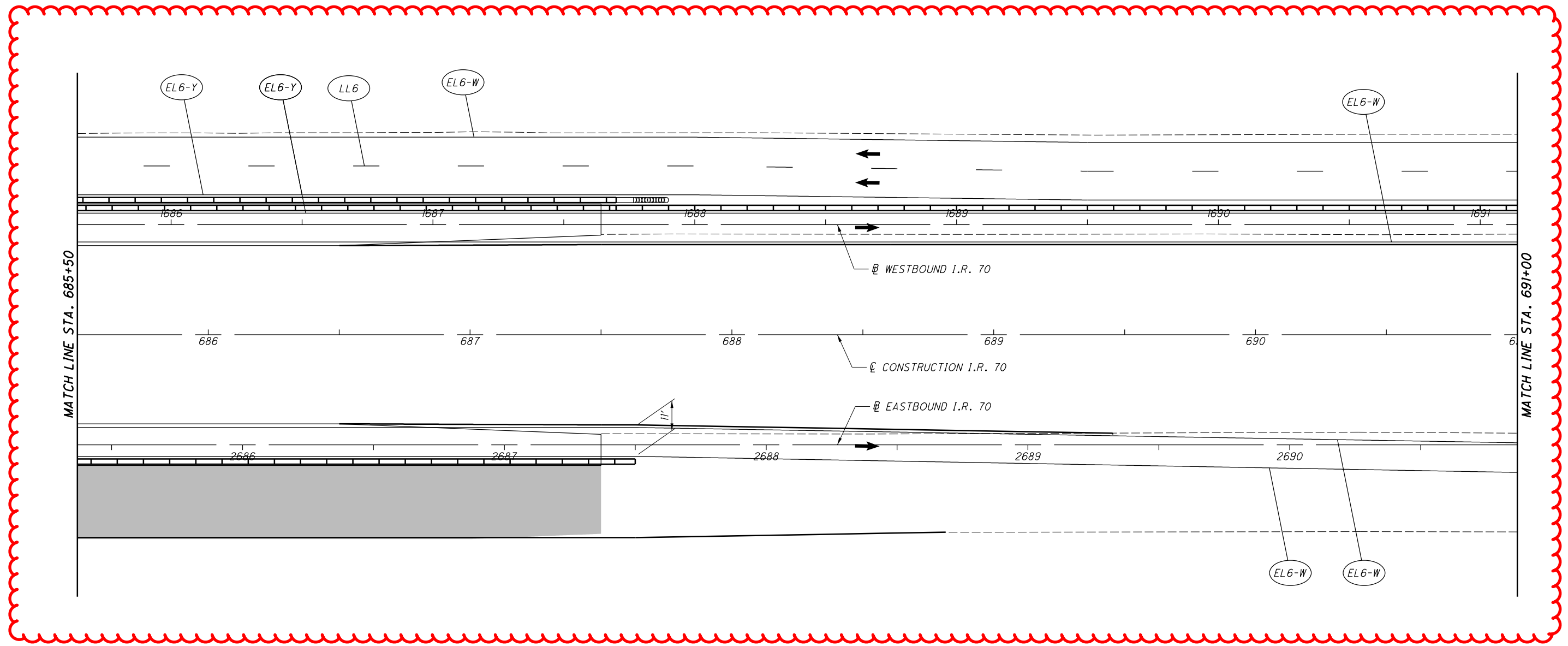
FOR MOT QUANTITIES SEE SHEET 99

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**LEGEND**

 CONSTRUCTION AREA
   
 DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

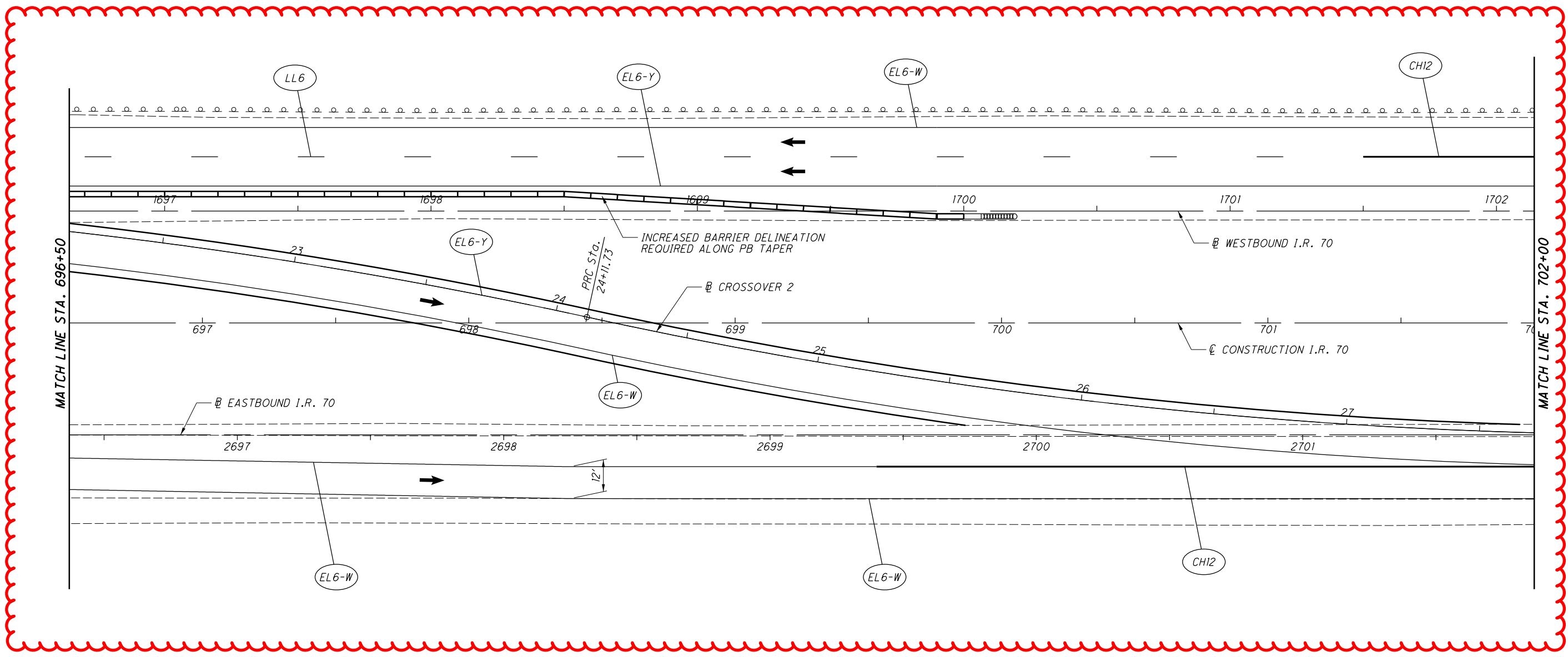
LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
   
 EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
   
 EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
   
 CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
   
 DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
   
 T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58
   
 FOR MOT QUANTITIES SEE SHEET 99

I:\ProjectData\MUS\93006\400-Engineering\M0T\Sheets\93006\_MP234.dgn Sheet 4/15/2021 8:09:01 AM bharlow

**LEGEND**

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

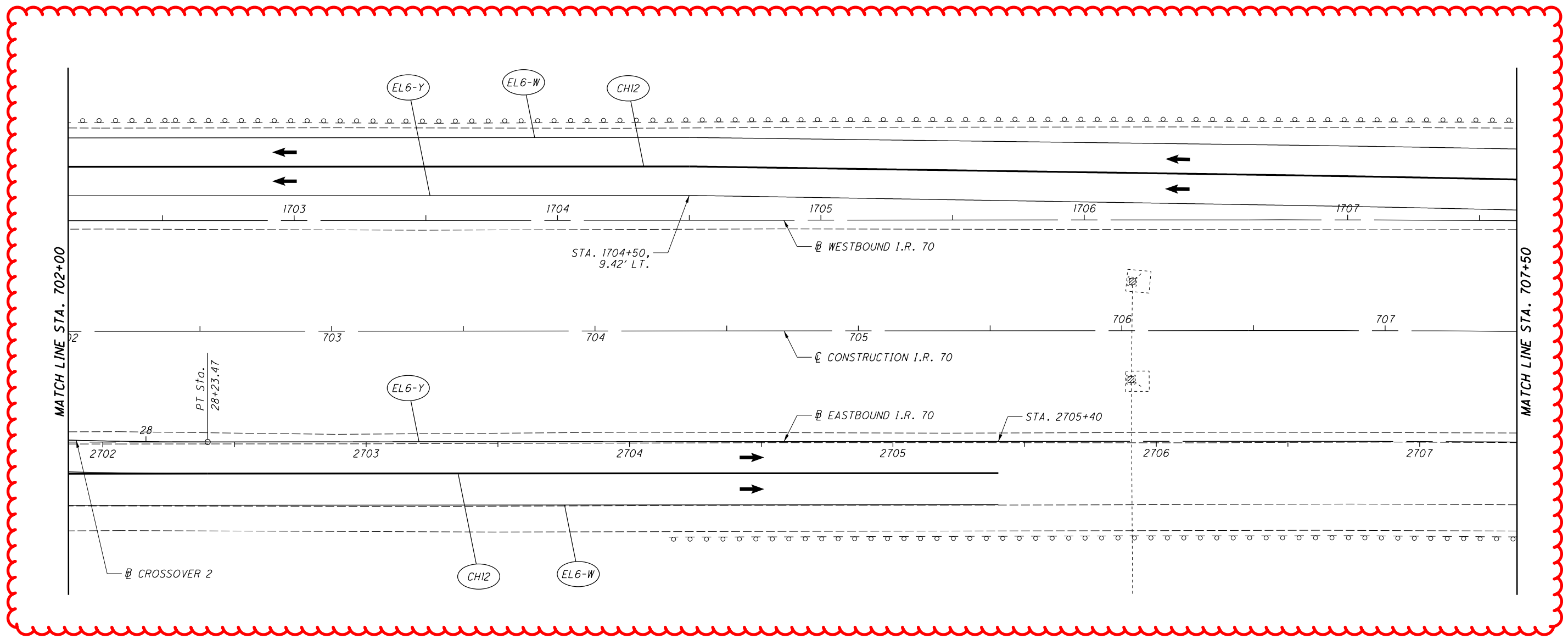
- LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
- EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
- EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
- CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
- DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
- T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 99

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**LEGEND**

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

- LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
- EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
- EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
- CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
- DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
- T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 99

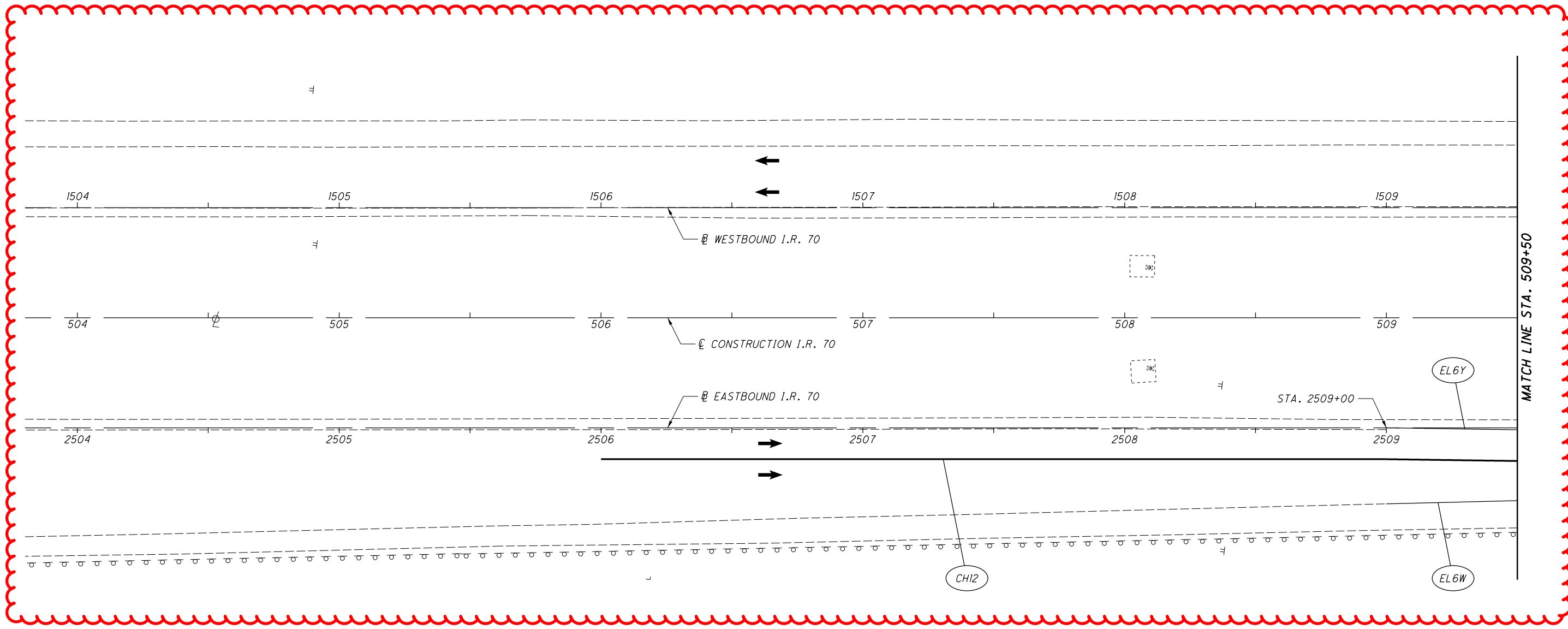
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CALCULATED  
BRH  
CHECKED  
CMY

0 20 40  
HORIZONTAL  
SCALE IN FEET

**LEGEND**

← DIRECTION OF TRAFFIC



**MAINTENANCE OF TRAFFIC - PHASE 3**  
**STA. 504+00 TO STA. 509+50**

**MUS-70-10.49**

249  
2231

**REFERENCE LEGEND**

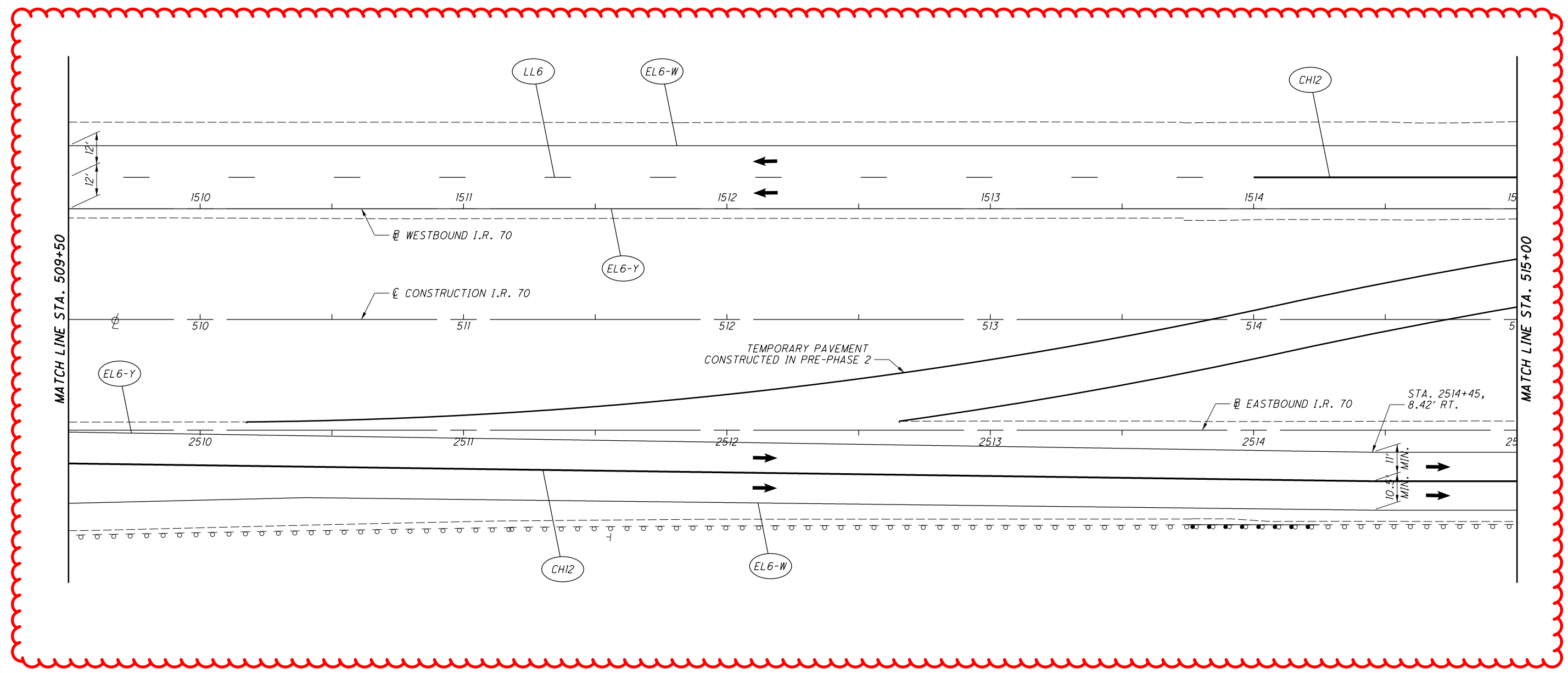
LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT  
 EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)  
 EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)  
 CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT  
 DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT  
 T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
 FOR MOT QUANTITIES SEE SHEET 101

I:\ProjectData\MUS\93006\400-Engineering\MOT\Sheets\93006\_MP301.dgn\_Sheet 4/15/2021 8:09:22 AM bharlow

**LEGEND**

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT  
 EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)  
 EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)  
 CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT  
 DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT  
 T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
 FOR MOT QUANTITIES SEE SHEET 101

I:\ProjectData\MUS\93006\400-Engineering\MOT\Sheets\93006\_MP302.dgn Sheet 4/15/2021 8:09:23 AM bharlow



CALCULATED  
BRH  
CHECKED  
CMY

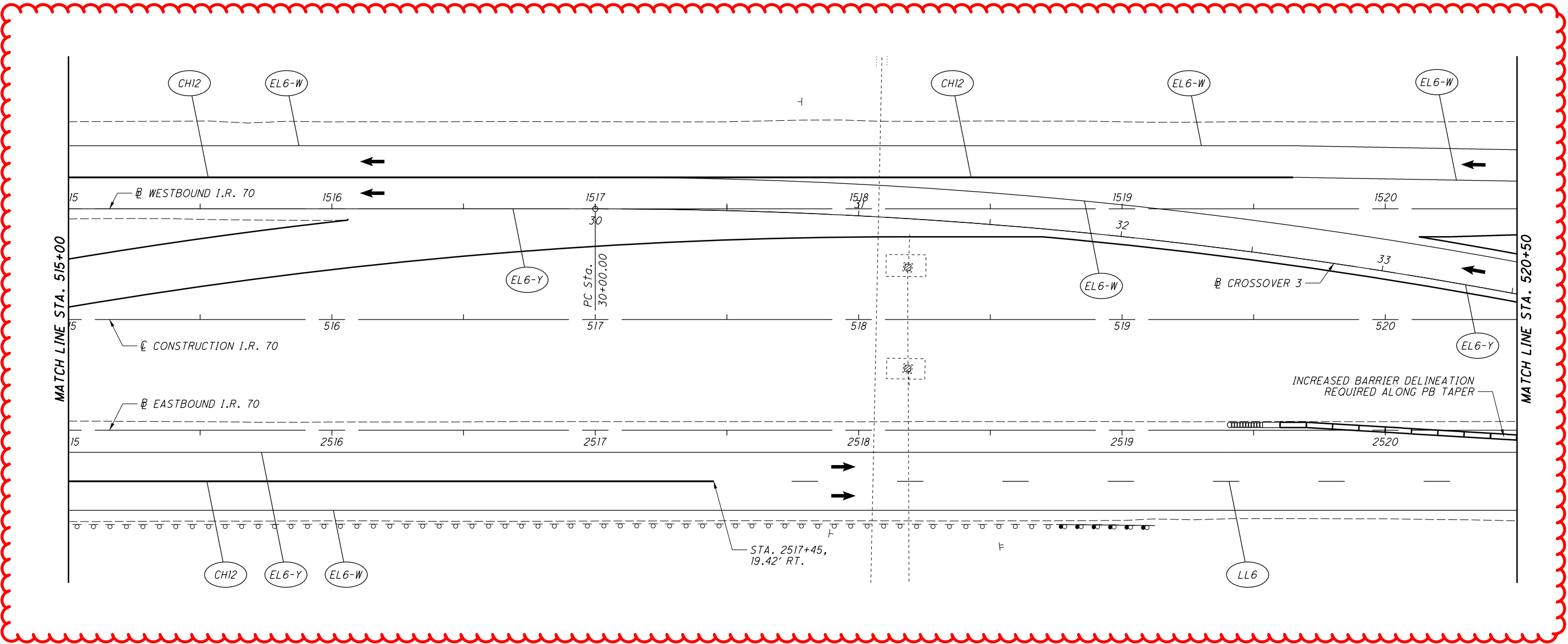
**MAINTENANCE OF TRAFFIC - PHASE 3**  
**STA. 515+00 TO STA. 520+50**

**MUS-70-10.49**

251  
2231

**LEGEND**

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

- LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
- EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
- EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
- CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
- DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
- T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 101

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CALCULATED  
BRH  
CHECKED  
CMY

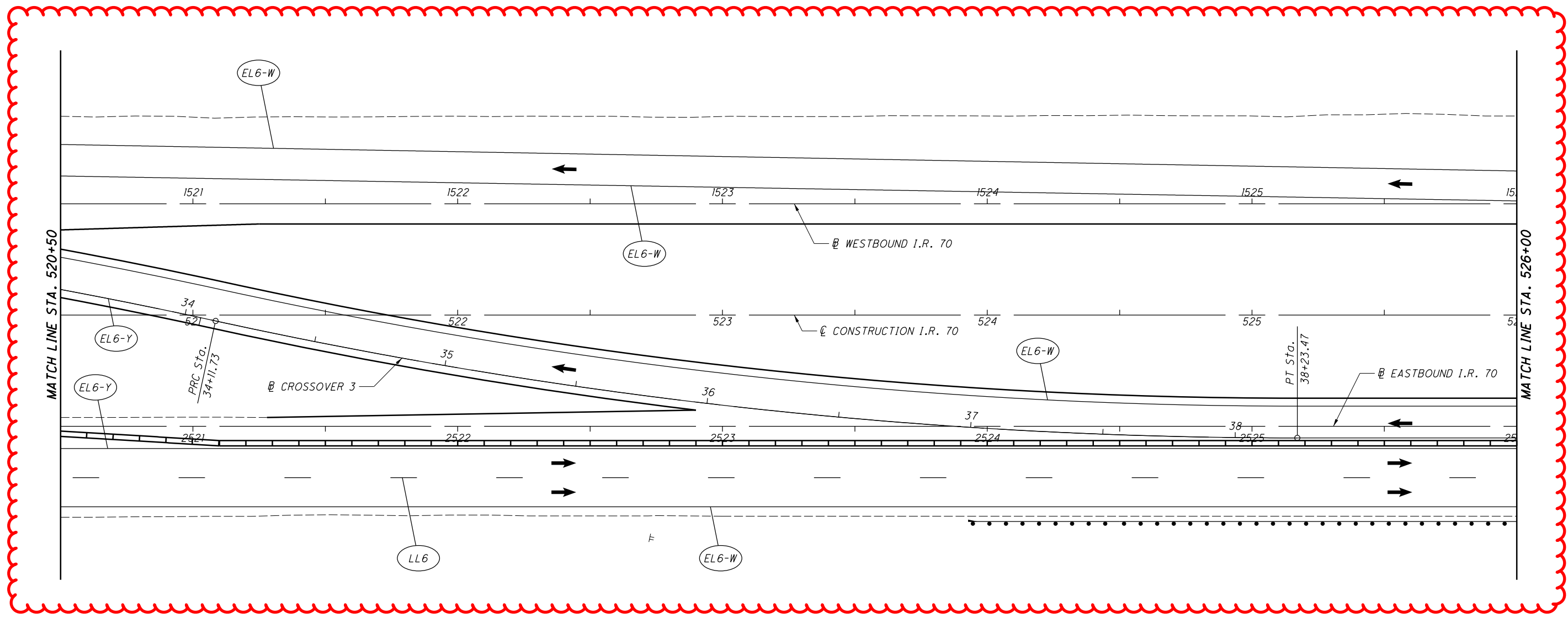
**MAINTENANCE OF TRAFFIC - PHASE 3**  
**STA. 520+50 TO STA. 526+00**

**MUS-70-10.49**

252  
2231

**LEGEND**

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

- LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
- EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
- EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
- CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
- DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
- T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 101

I:\ProjectData\MUS\93006\400-Engineering\MOT\Sheets\93006\_MP304.dgn Sheet 4/15/2021 8:09:24 AM bharlow

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**LEGEND**

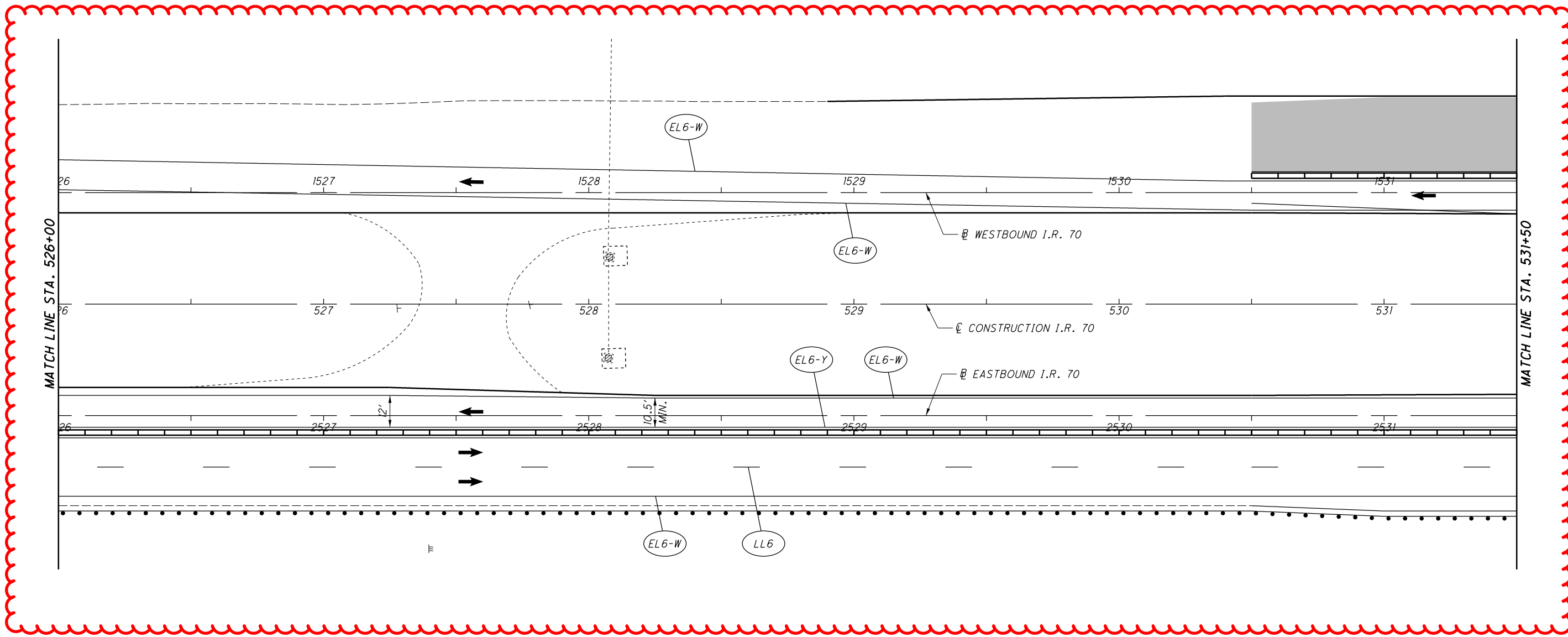
■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC

CALCULATED  
BRH

CHECKED  
CMY

0 20 40  
HORIZONTAL  
SCALE IN FEET



FOR MOT SEQUENCE, SEE SHEET 58

FOR MOT QUANTITIES SEE SHEET 101

**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

**MUS-70-10.49**

**MAINTENANCE OF TRAFFIC - PHASE 3**

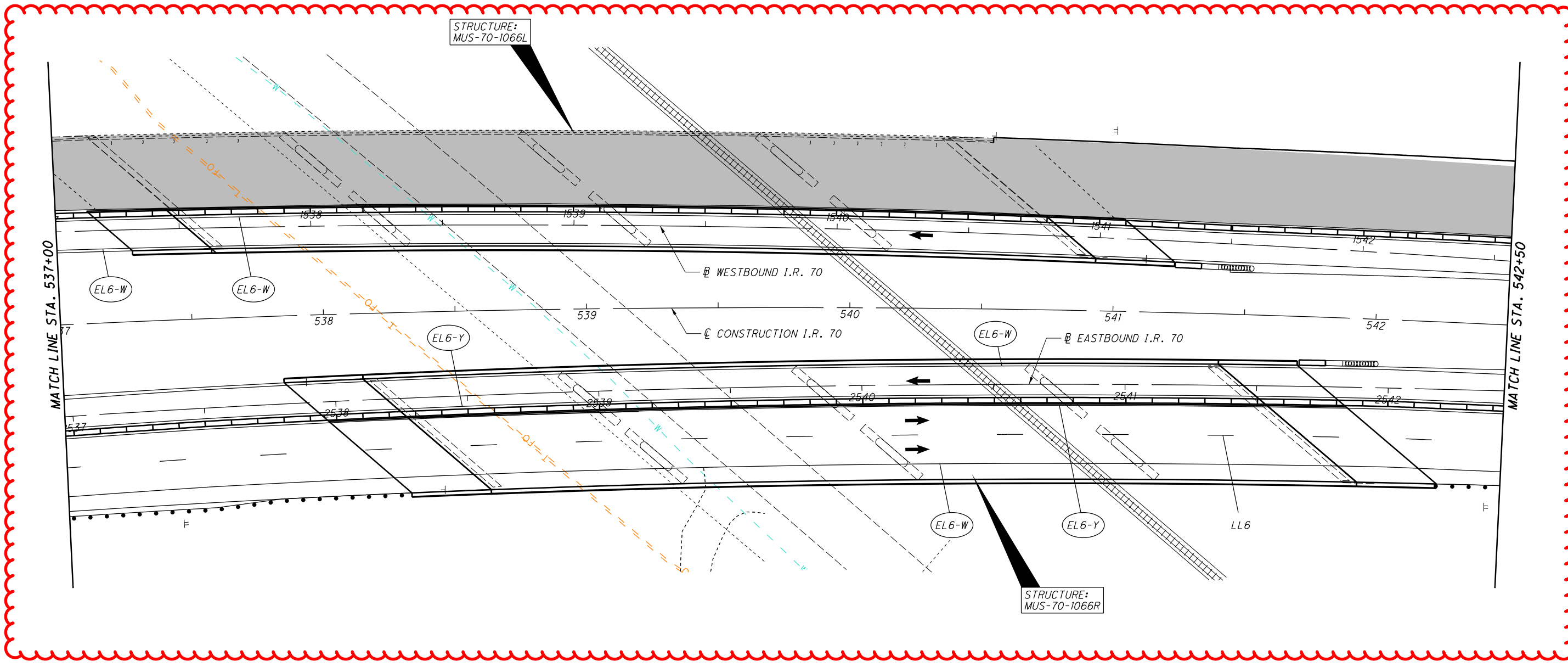
**STA. 526+00 TO STA. 531+50**

253  
2231

**LEGEND**

CONSTRUCTION AREA

DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 101

I:\ProjectData\MUS\93006\400-Engineering\MOT\Sheets\93006\_MP307.dgn Sheet 4/15/2021 8:09:27 AM bharlow



CALCULATED  
BRH  
CHECKED  
CMY

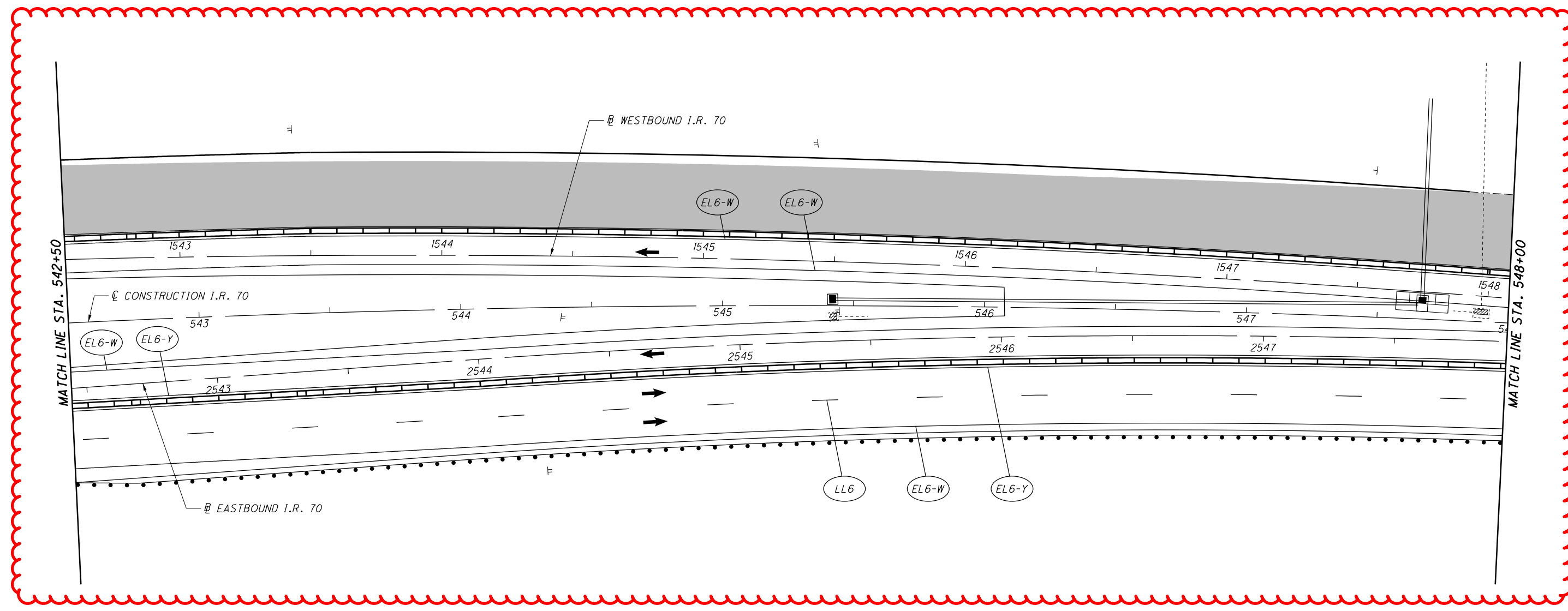
**MAINTENANCE OF TRAFFIC - PHASE 3**  
STA. 542+50 TO STA. 548+00

**MUS-70-10.49**

256  
2231

**LEGEND**

- CONSTRUCTION AREA
- ← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

- LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
- EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
- EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
- CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
- DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
- T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 101

I:\ProjectData\MUS\93006\400-Engineering\MOT\Sheets\93006\_MP308.dgn Sheet 4/15/2021 8:09:33 AM bharlow

I:\ProjectData\MUS\93006\400-Engineering\MOT\Sheets\93006\_MP309.dgn Sheet 4/15/2021 8:09:37 AM bharlow

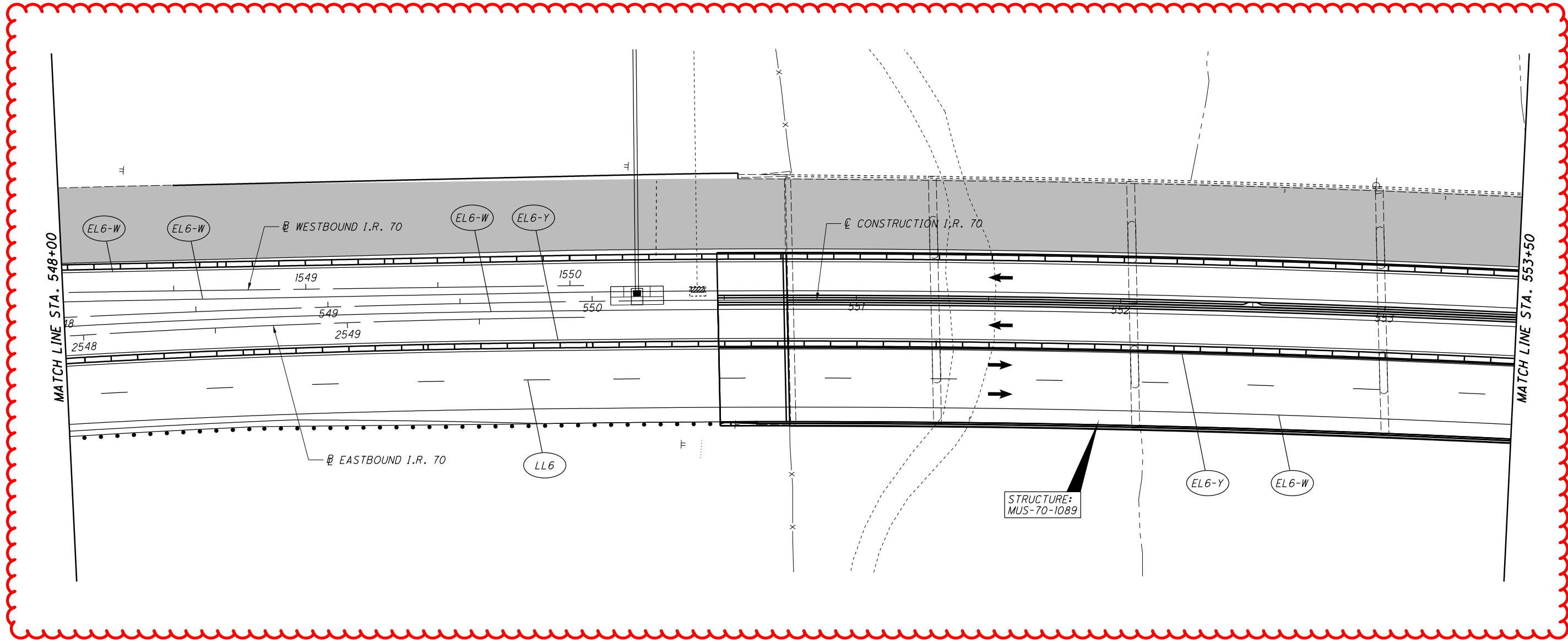
**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC

0 20 40  
HORIZONTAL SCALE IN FEET

CALCULATED  
BRH  
CHECKED  
CMY



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58

FOR MOT QUANTITIES SEE SHEET 101

**MAINTENANCE OF TRAFFIC - PHASE 3**

**STA. 548+00 TO STA. 553+50**

**MUS-70-10.49**

257  
2231



CALCULATED  
BRH  
CHECKED  
CMY

**MAINTENANCE OF TRAFFIC - PHASE 3**  
**STA. 553+50 TO STA. 559+00**

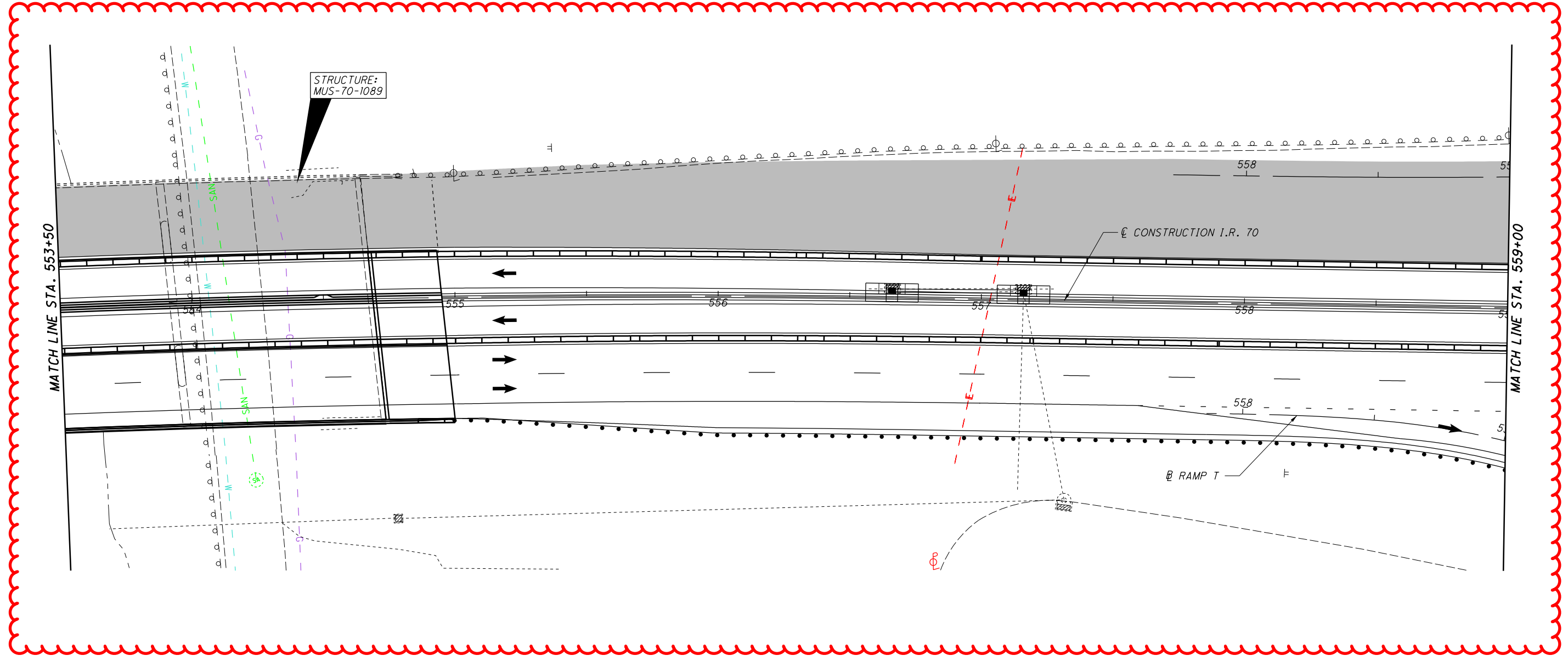
**MUS-70-10.49**

258  
2231

**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 101

I:\ProjectData\MUS\93006\400-Engineering\M01\Sheets\93006\_MP30.dgn\_Sheet 4/15/2021 8:09:38 AM bharlow





0 20 40  
HORIZONTAL  
SCALE IN FEET

CALCULATED  
BRH  
CHECKED  
CMY

**MAINTENANCE OF TRAFFIC - PHASE 3**  
STA. 559+00 TO STA. 564+50

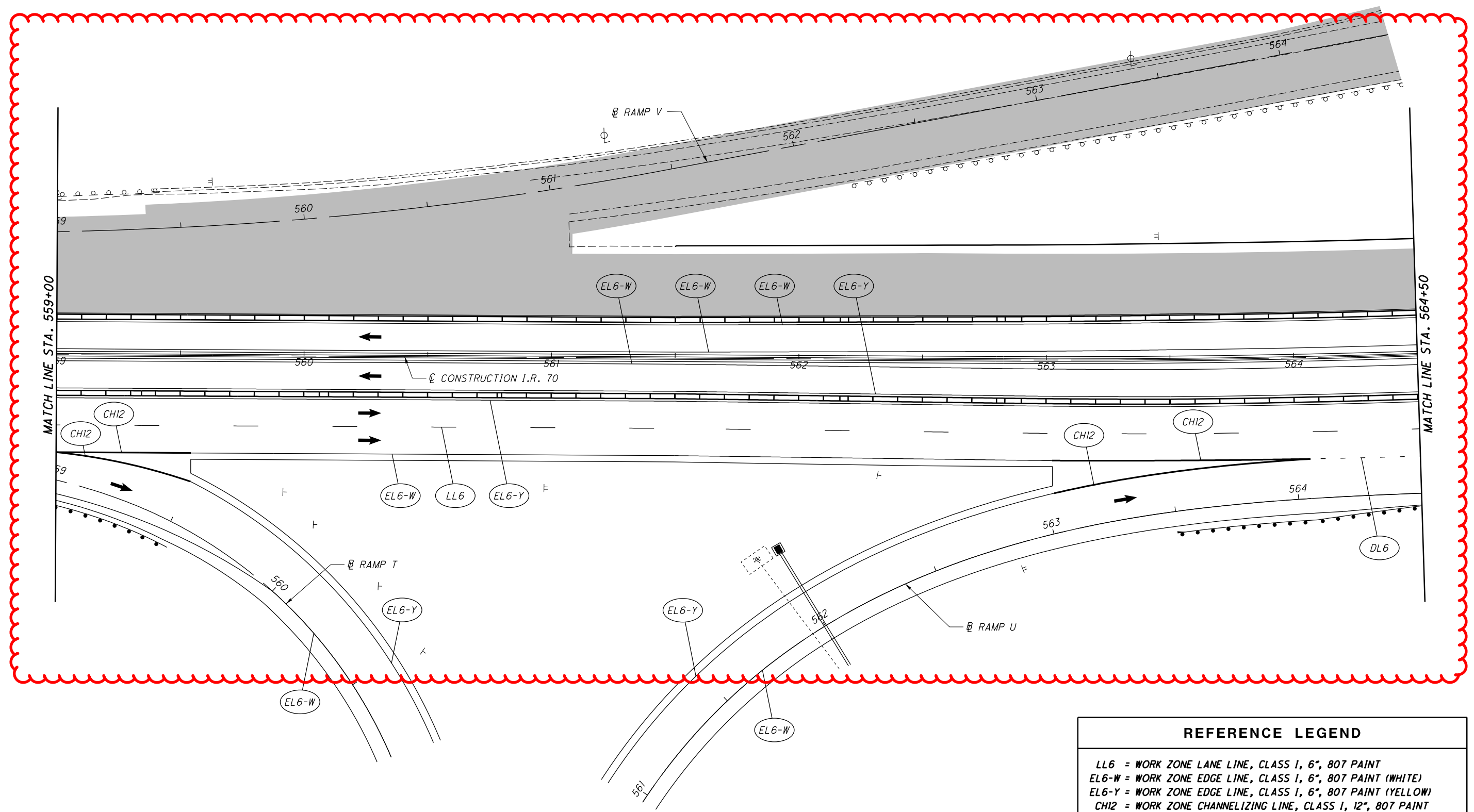
**MUS-70-10.49**

259  
2231

**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 6x42 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 101

I:\ProjectData\MUS\_93006\_400-Engineering\MOT\_Sheets\93006\_MP31.dgn Sheet 4/15/2021 8:09:39 AM bharlow



0 20 40  
HORIZONTAL  
SCALE IN FEET

CALCULATED  
BRH  
CHECKED  
CMY

**MAINTENANCE OF TRAFFIC - PHASE 3**  
STA. 570+00 TO STA. 575+50

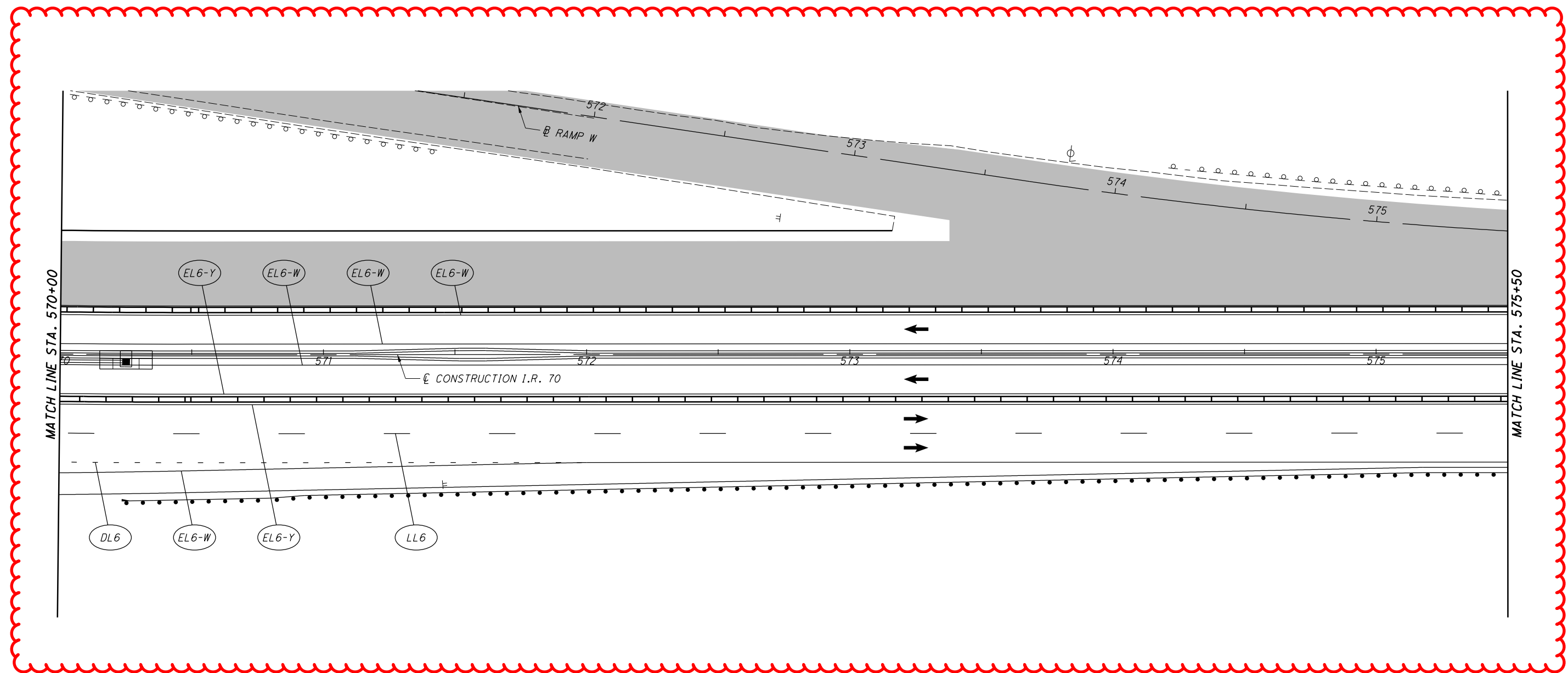
**MUS-70-10.49**

261  
2231

**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 101

I:\ProjectData\MUS\93006\400-Engineering\M0T\Sheets\93006\_MP313.dgn\_Sheet 4/15/2021 8:09:41 AM bcharlow



CALCULATED  
BRH  
CHECKED  
CMY

**MAINTENANCE OF TRAFFIC - PHASE 3**  
STA. 581+00 TO STA. 586+50

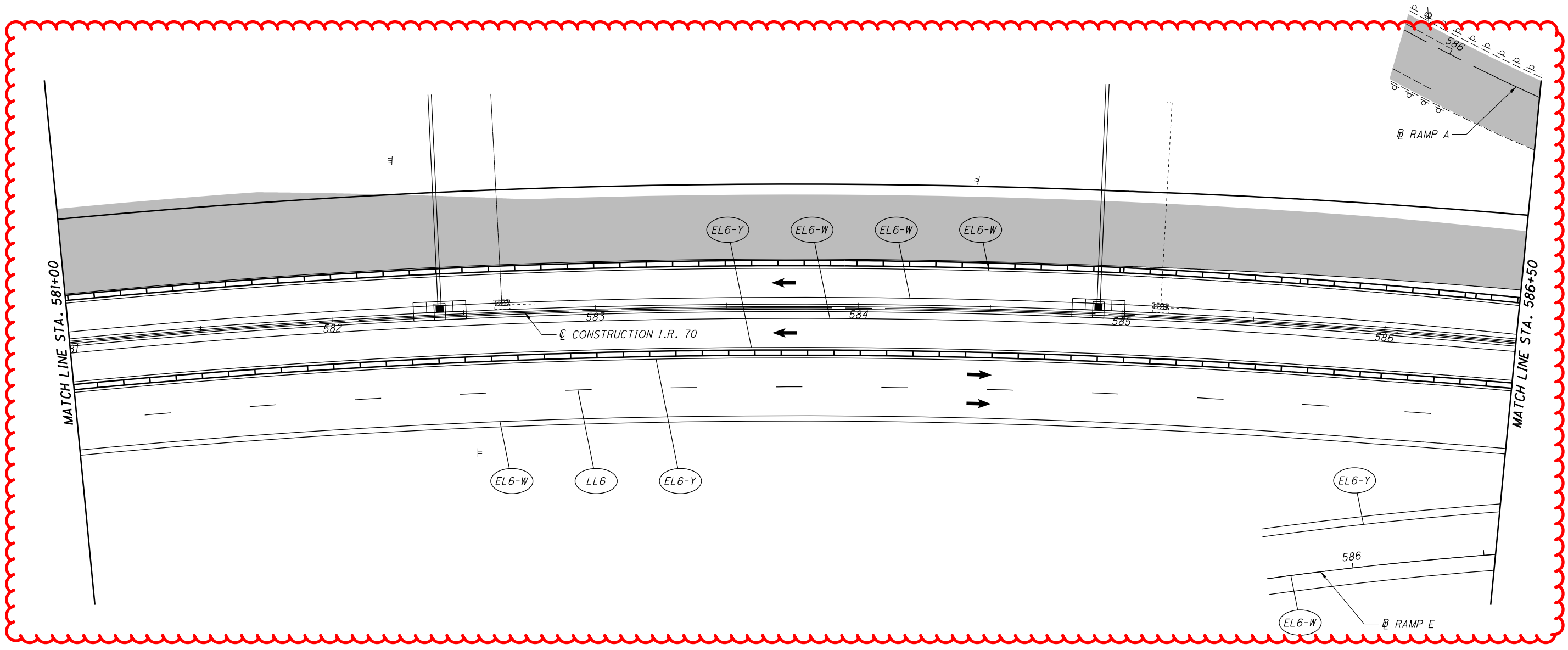
**MUS-70-10.49**

263  
2231

**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 6x42 PAINT

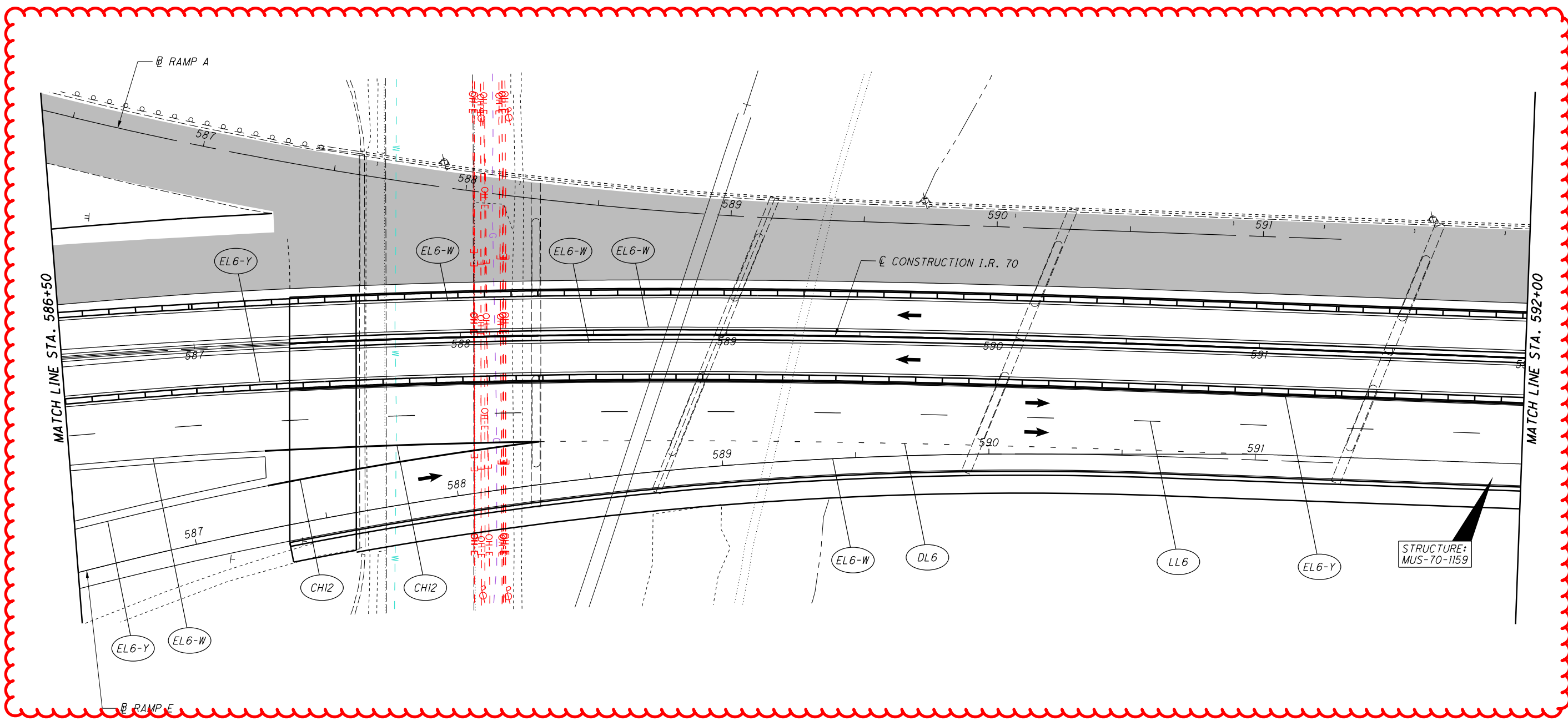
FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 101

I:\ProjectData\MUS\93006\400-Engineering\MOT\Sheets\93006.MP315.dgn\_Sheet 4/15/2021 8:09:43 AM bhartow

**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 101

I:\ProjectData\MUS-93006\400-Engineering\MOT\Sheets\93006\_MP316.dgn\_Sheet 4/15/2021 8:09:44 AM bharlow



CALCULATED  
BRH  
CHECKED  
CMY

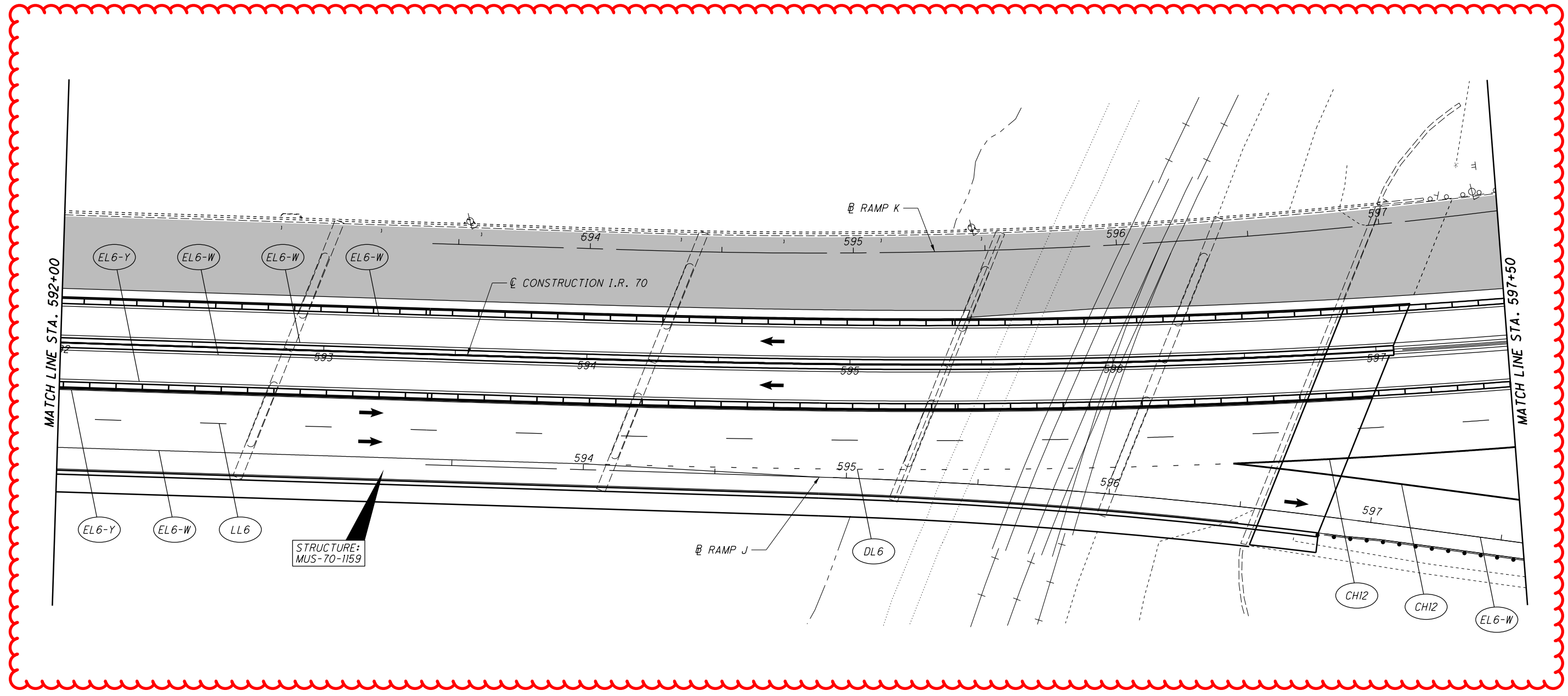
**MAINTENANCE OF TRAFFIC - PHASE 3**  
STA. 592+00 TO STA. 597+50

**MUS-70-10.49**

265  
2231

**LEGEND**

- CONSTRUCTION AREA
- ← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

- LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
- EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
- EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
- CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
- DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
- T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

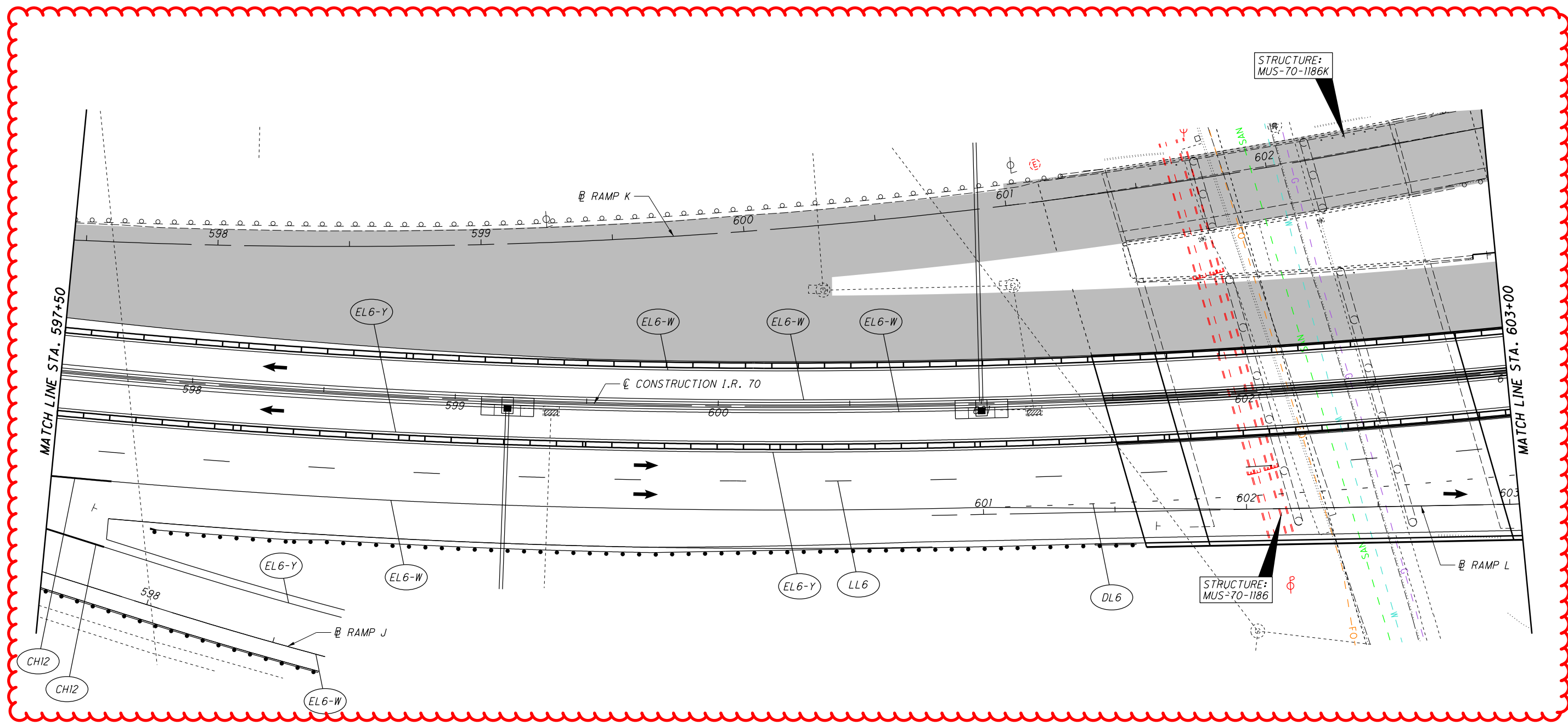
FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 101

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**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 101

I:\ProjectData\MUS\93006\400-Engineering\MOT\Sheets\93006\_MP318.dgn\_Sheet 4/15/2021 8:09:45 AM bharlow



**LEGEND**

- CONSTRUCTION AREA
- ← DIRECTION OF TRAFFIC

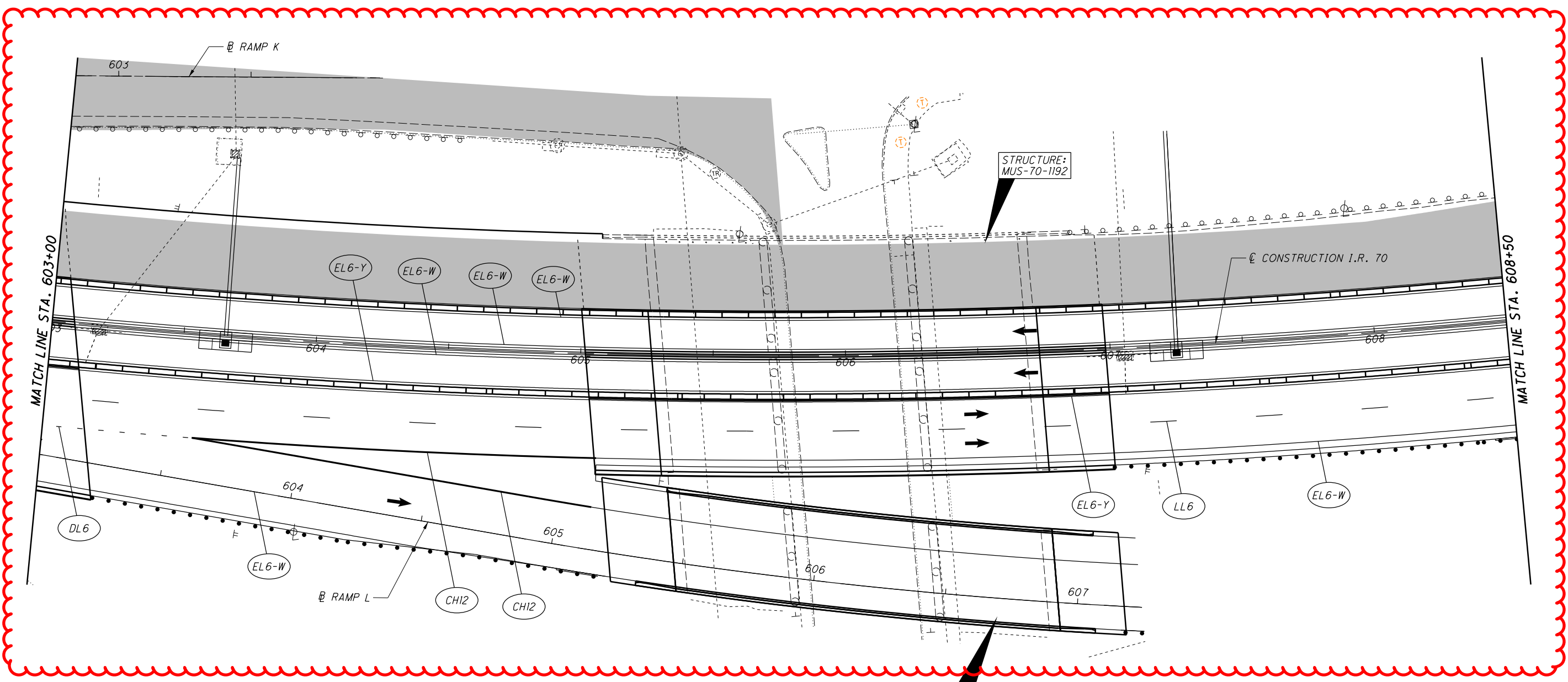
CALCULATED  
BRH  
CHECKED  
CMY

0 20 40  
HORIZONTAL  
SCALE IN FEET

**MAINTENANCE OF TRAFFIC - PHASE 3**  
**STA. 603+00 TO STA. 608+50**

**MUS-70-10.49**

267  
2231



**REFERENCE LEGEND**

- LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
- EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
- EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
- CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
- DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
- T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 101

I:\ProjectData\MUS\93006\400-Engineering\M0T\Sheets\93006\_MP319.dgn\_Sheet 4/15/2021 8:09:46 AM bharlow





CALCULATED  
BRH  
CHECKED  
CMY

**MAINTENANCE OF TRAFFIC - PHASE 3**  
**STA. 625+00 TO STA. 630+50**

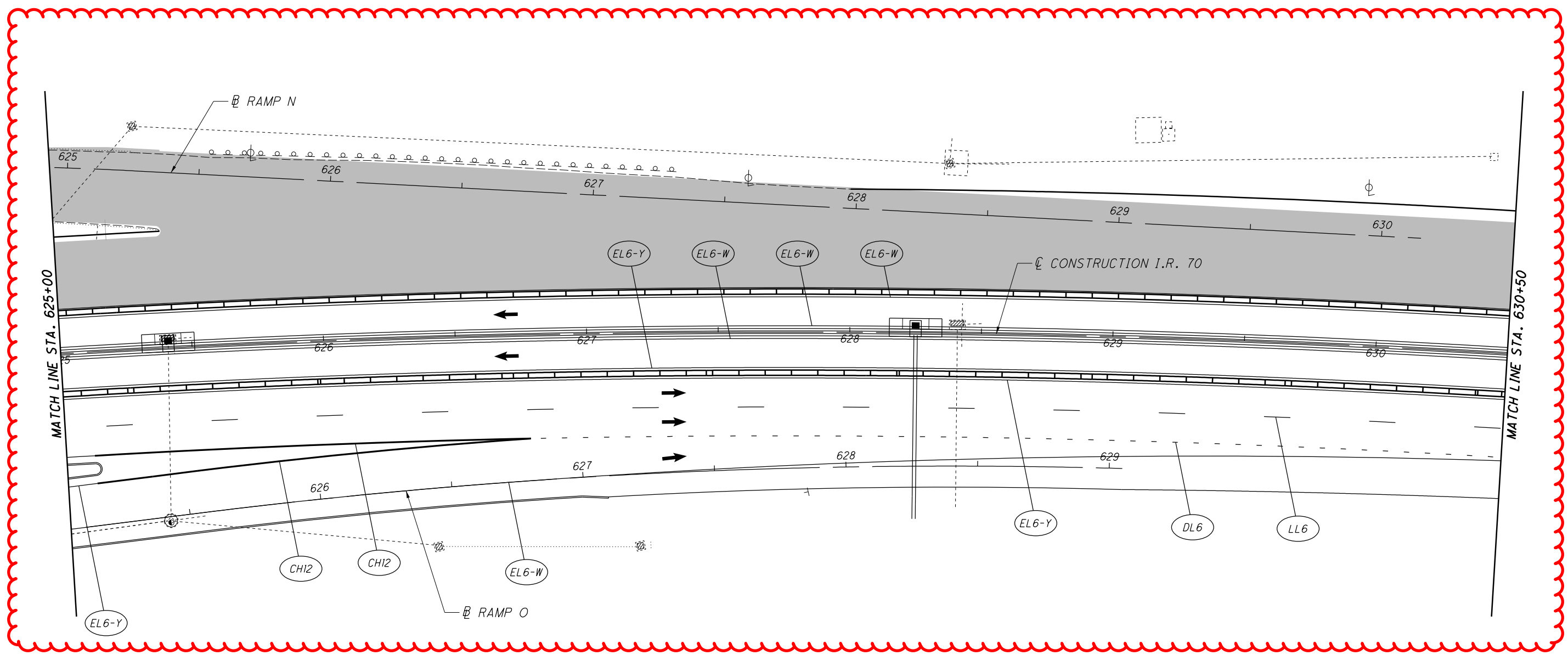
**MUS-70-10.49**

271  
2231

**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 101

I:\ProjectData\MUS\93006\400-Engineering\MOT\Sheets\93006\_MP323.dgn Sheet 4/15/2021 8:09:50 AM bharlow

CALCULATED  
BRH  
CHECKED  
CMY

0 20 40  
HORIZONTAL  
SCALE IN FEET

**MAINTENANCE OF TRAFFIC - PHASE 3**  
STA. 630+50 TO STA. 636+00

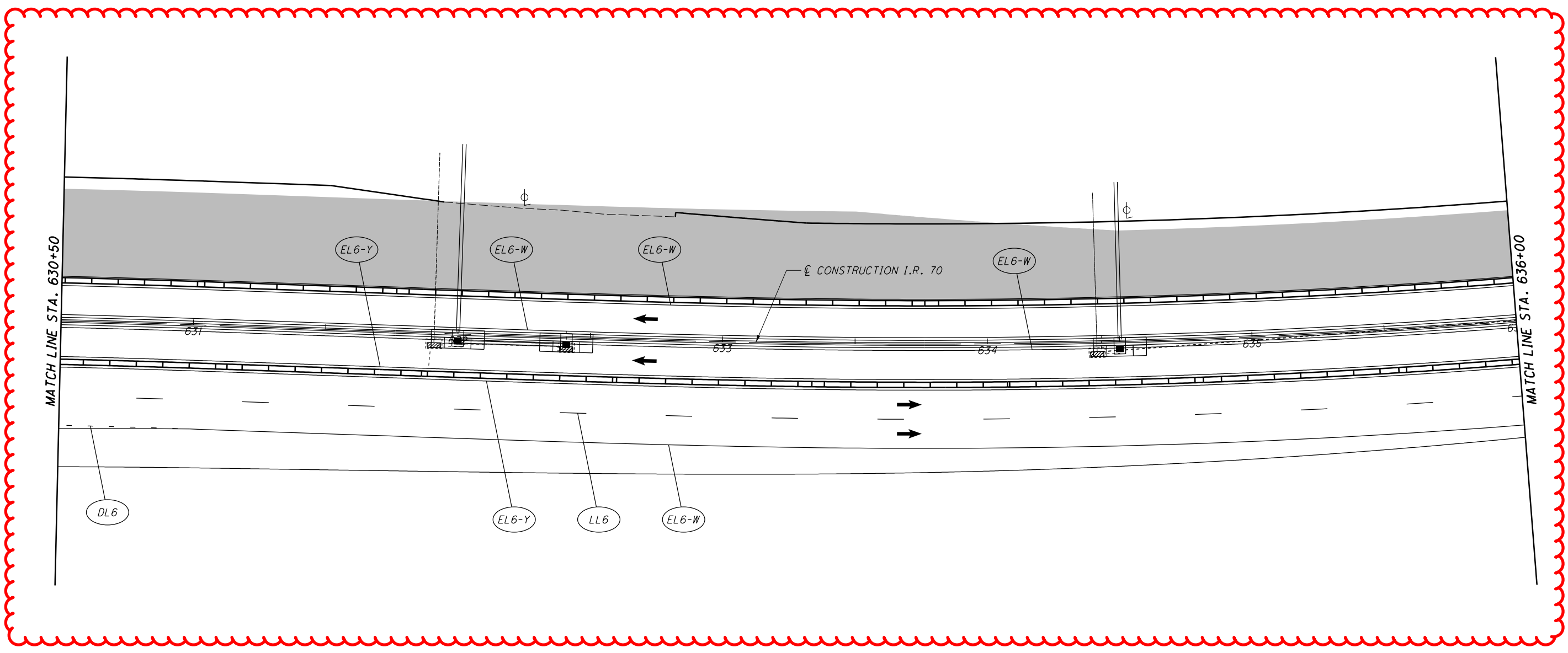
**MUS-70-10.49**

272  
2231

**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

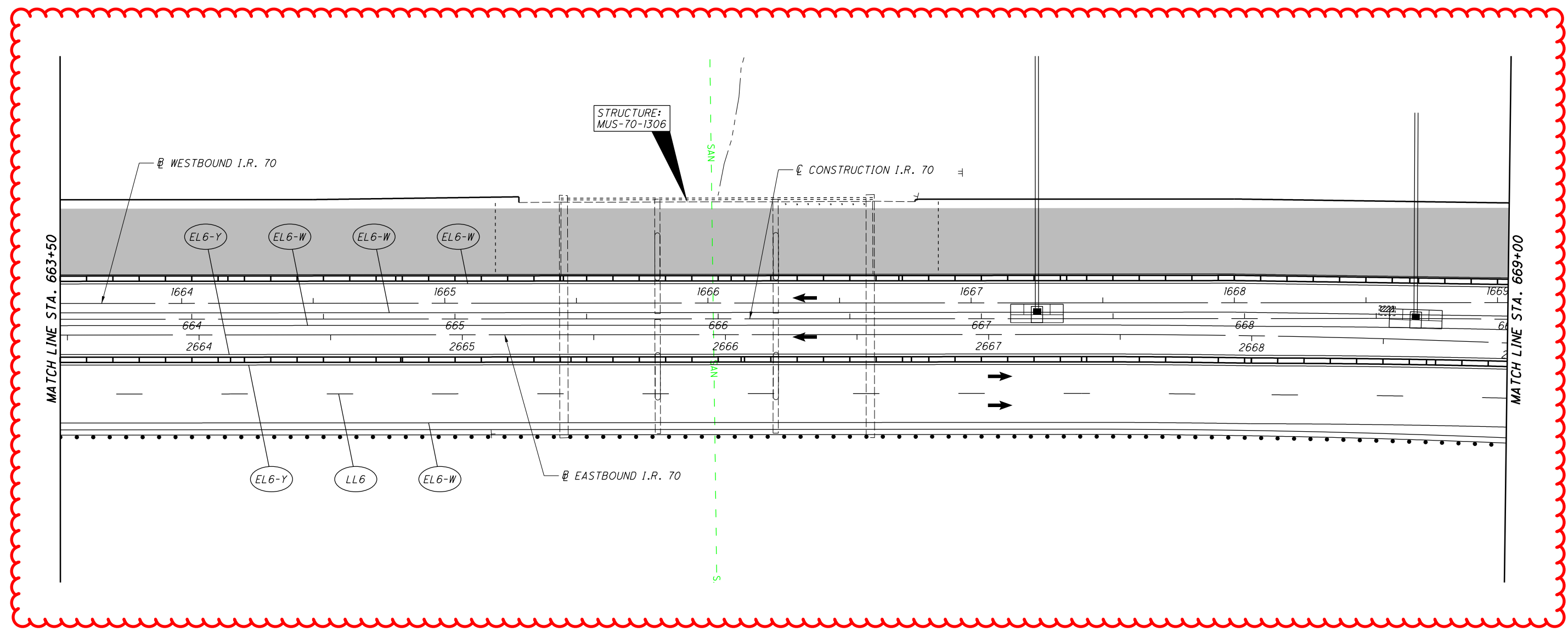
FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 101

I:\ProjectData\MUS\93006\400-Engineering\M0T\Sheets\93006\_MP324.dgn Sheet 4/15/2021 8:09:51 AM bharlow

**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 101

I:\ProjectData\MUS\93006\400-Engineering\MOT\Sheets\93006\_MP330.dgn Sheet 4/15/2021 8:09:57 AM bharlow



0 20 40  
HORIZONTAL  
SCALE IN FEET

CALCULATED  
BRH  
CHECKED  
CMY

**MAINTENANCE OF TRAFFIC - PHASE 3**  
STA. 669+00 TO STA. 674+50

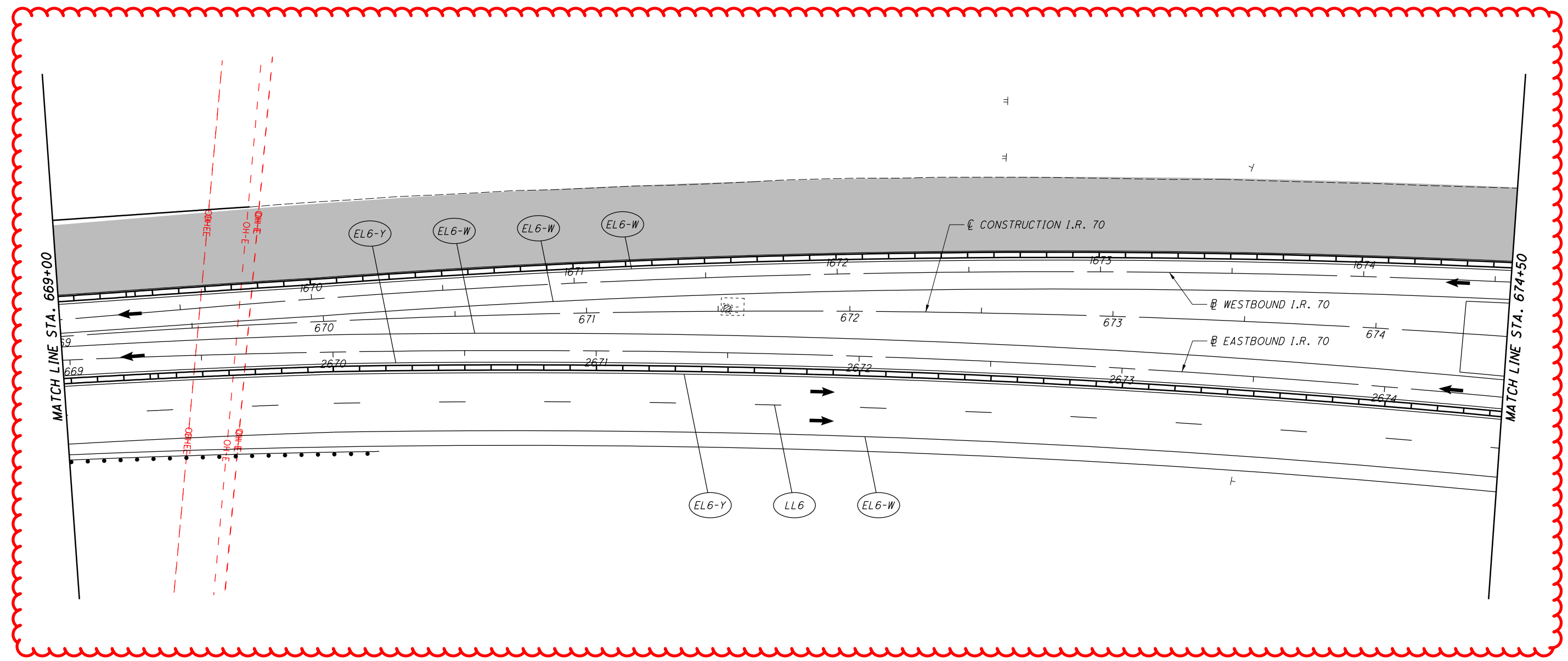
**MUS-70-10.49**

279  
2231

**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 6x42 PAINT

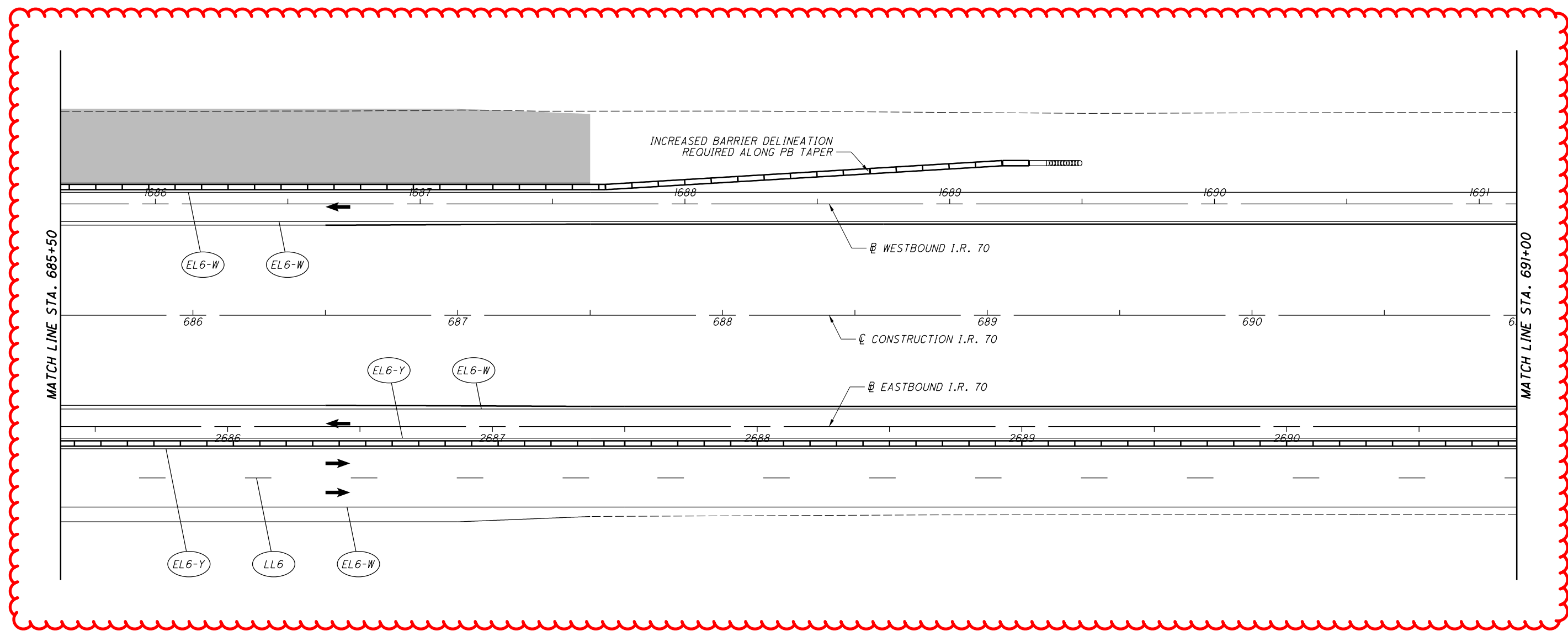
FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 101

I:\ProjectData\MUS\93006\400-Engineering\MOT\Sheets\93006\_MP331.dgn\_Sheet 4/15/2021 8:09:58 AM bhartow

**LEGEND**

■ CONSTRUCTION AREA

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT

EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)

EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)

CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT

DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT

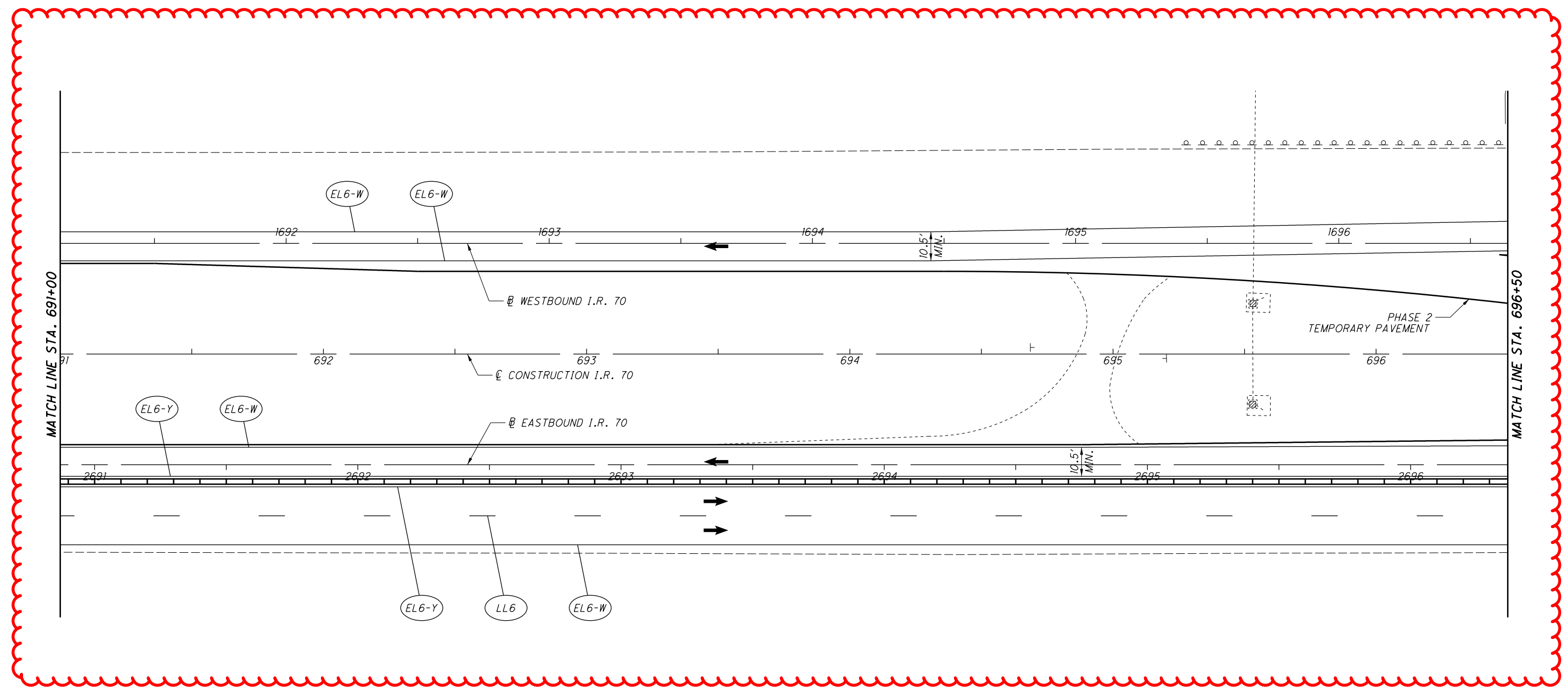
T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 101

I:\ProjectData\MUS\93006\400-Engineering\M0T\Sheets\93006\_MP334.dgn Sheet 4/15/2021 8:10:00 AM bharlow

**LEGEND**

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

- LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
- EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
- EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
- CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
- DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
- T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 101

I:\ProjectData\MUS\93006\400-Engineering\MOT\Sheets\93006\_MP335.dgn Sheet 4/15/2021 8:10:01 AM bharlow



CALCULATED  
BRH  
CHECKED  
CMY

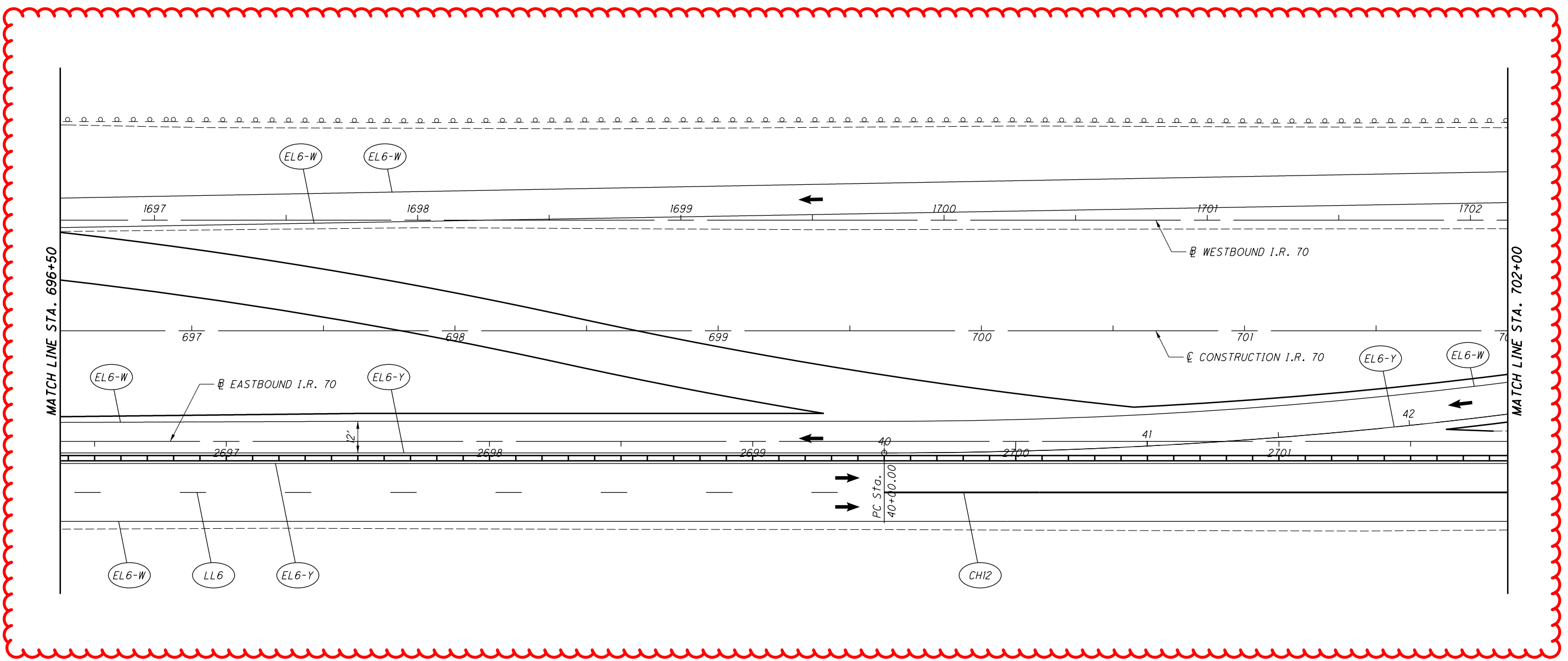
**MAINTENANCE OF TRAFFIC - PHASE 3**  
**STA. 696+50 TO STA. 702+00**

**MUS-70-10.49**

284  
2231

**LEGEND**

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

- LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
- EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
- EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
- CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
- DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
- T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 101

I:\ProjectData\MUS\93006\400-Engineering\MOT\Sheets\93006\_MP336.dgn Sheet 4/15/2021 8:02 AM bharlow





CALCULATED  
BRH  
CHECKED  
CMY

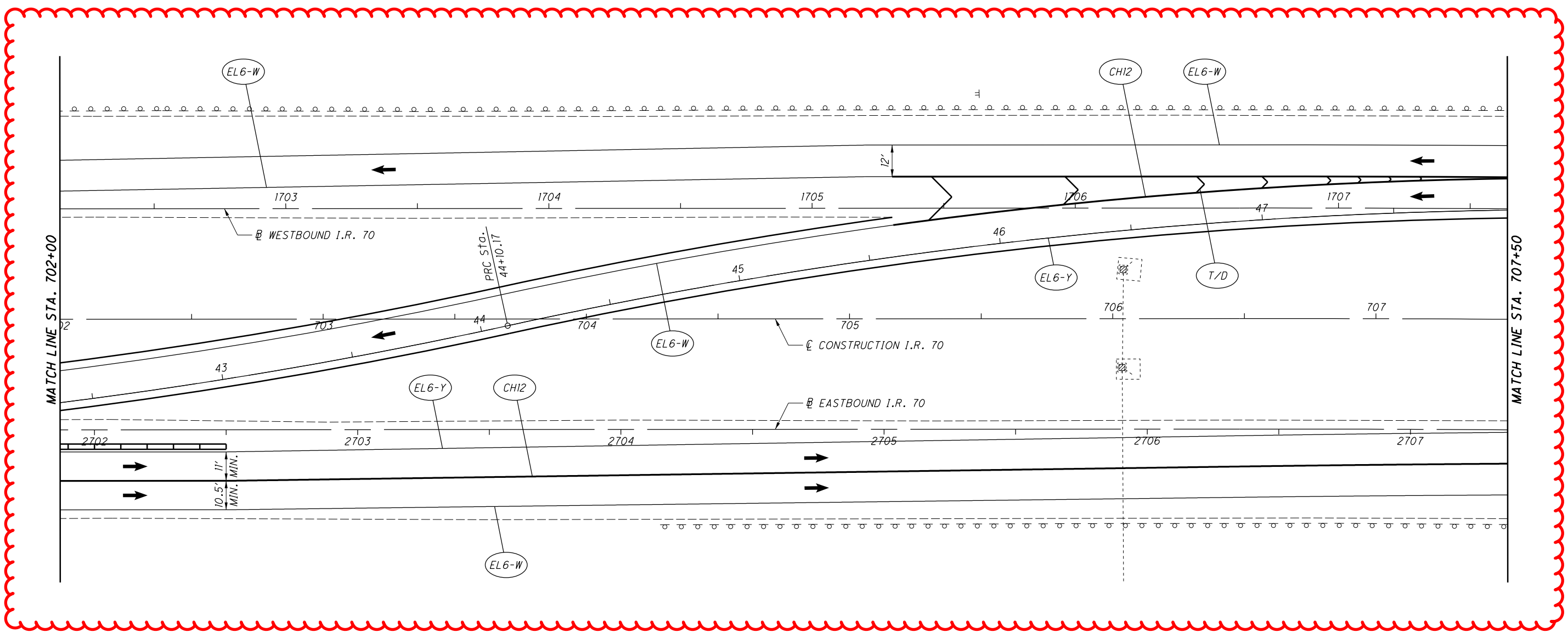
**MAINTENANCE OF TRAFFIC - PHASE 3**  
**STA. 702+00 TO STA. 707+50**

**MUS-70-10.49**

285  
2231

**LEGEND**

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

- LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
- EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
- EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
- CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
- DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
- T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 101

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CALCULATED  
BRH  
CHECKED  
CMY

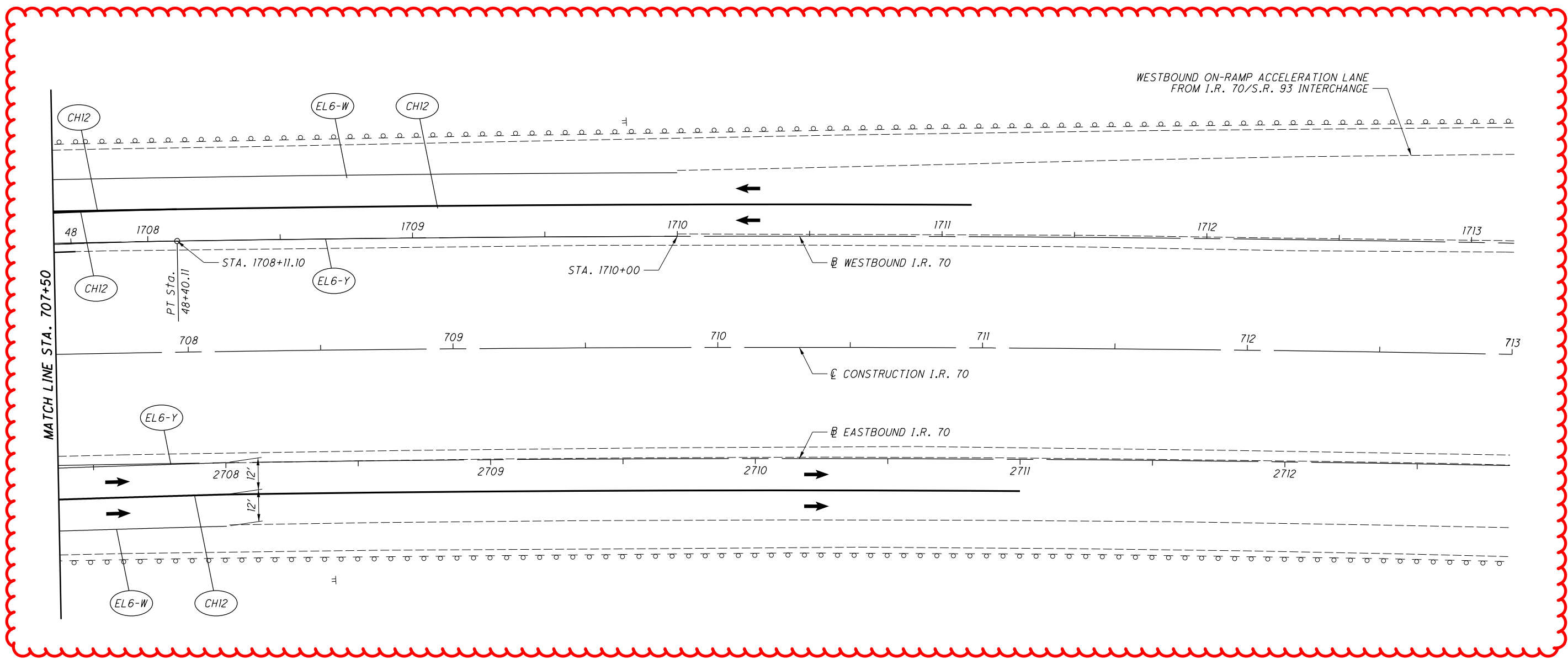
**MAINTENANCE OF TRAFFIC - PHASE 3**  
**STA. 707+50 TO STA. 713+00**

**MUS-70-10.49**

286  
2231

**LEGEND**

← DIRECTION OF TRAFFIC



**REFERENCE LEGEND**

- LL6 = WORK ZONE LANE LINE, CLASS 1, 6", 807 PAINT
- EL6-W = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (WHITE)
- EL6-Y = WORK ZONE EDGE LINE, CLASS 1, 6", 807 PAINT (YELLOW)
- CH12 = WORK ZONE CHANNELIZING LINE, CLASS 1, 12", 807 PAINT
- DL6 = WORK ZONE DOTTED LINE, CLASS 1, 6", 807 PAINT
- T/D = WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS 1, 642 PAINT

FOR MOT SEQUENCE, SEE SHEET 58  
FOR MOT QUANTITIES SEE SHEET 101

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I:\ProjectData\MUS\_93006\400-Engineering\Roadway\Sheets\93006\_G6027.dgn Sheet 4/15/2021 9:20:30 AM bharlow

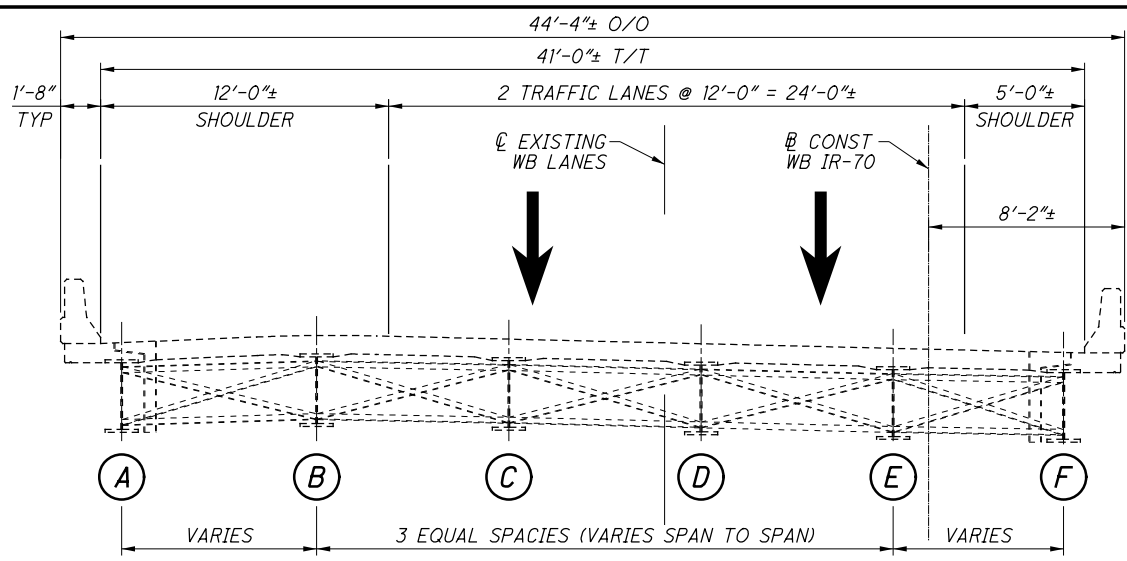
| SHEET NUM.                    |     |        |        |     |    |     |     |        |       | PART.         |               |               |               |               | ITEM    | ITEM EXT | GRAND TOTAL | UNIT | DESCRIPTION   | SEE SHEET NO. |
|-------------------------------|-----|--------|--------|-----|----|-----|-----|--------|-------|---------------|---------------|---------------|---------------|---------------|---------|----------|-------------|------|---|---------------|
| 59                            | 60  | 61     | 62     | 63  | 64 | 65  | 66  | 102    | 1220  | 01/IMS/P<br>V | 02/IMS/B<br>R | 03/IMS/C<br>V | 04/S<2/O<br>T | 05/SAF/O<br>T |         |          |             |      |   |               |
| <b>MAINTENANCE OF TRAFFIC</b> |     |        |        |     |    |     |     |        |       |               |               |               |               |               |         |          |             |      |   |               |
|                               |     | 1,000  |        |     |    |     |     |        |       | 1,000         |               |               |               |               | 410     | 13000    | 1,000       | CY   | TRAFFIC COMPACTED SURFACE, TYPE C   |               |
|                               |     |        | 2,500  |     |    |     |     |        | 72    | 2,572         |               |               |               |               | 614     | 1110     | 2,572       | HOUR | LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE  |               |
|                               |     |        |        |     | 1  |     |     |        |       | 1             |               |               |               |               | SPECIAL | 61411300 | 1           | EACH | WORK ZONE TRAFFIC SIGNAL (MAPLE AVE. & ADAIR AVE.)  |               |
|                               |     |        |        |     | 1  |     |     |        |       | 1             |               |               |               |               | SPECIAL | 61411300 | 1           | EACH | WORK ZONE TRAFFIC SIGNAL (S.R. 93 & I.R. 70 E.B. RAMPS)   |               |
|                               |     |        |        |     | 1  |     |     |        |       | 1             |               |               |               |               | SPECIAL | 61411300 | 1           | EACH | WORK ZONE TRAFFIC SIGNAL (S.R. 93 & I.R. 70 W.B. RAMPS)   |               |
|                               |     | 2,500  |        |     |    |     |     |        | 9,025 | 11,525        |               |               |               |               | 614     | 11630    | 11,525      | FT   | INCREASED BARRIER DELINEATION   |               |
|                               |     | 10     |        |     |    |     |     |        | 44    | 54            |               |               |               |               | 614     | 12380    | 54          | EACH | WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL)                                     |               |
|                               |     |        |        |     |    |     |     |        | 2     | 2             |               |               |               |               | 614     | 12391    | 2           | EACH | WORK ZONE IMPACT ATTENUATOR, OVER 24* AND LESS THAN 36* WIDE HAZARDS, (UNIDIRECTIONAL), AS PER PLAN |               |
|                               |     |        |        |     |    |     |     |        |       | LS            |               |               |               |               | 614     | 12420    | LS          |      | DETOUR SIGNING  |               |
|                               | 36  |        |        |     |    |     |     |        |       | 36            |               |               |               |               | 614     | 12484    | 36          | EACH | WORK ZONE INCREASED PENALTIES SIGN  |               |
|                               |     |        |        |     |    | 25  |     |        |       | 25            |               |               |               |               | 614     | 12500    | 25          | EACH | REPLACEMENT SIGN  |               |
|                               |     |        |        |     |    | 100 |     |        |       | 100           |               |               |               |               | 614     | 12600    | 100         | EACH | REPLACEMENT DRUM  |               |
|                               |     |        |        |     |    | 4   |     |        |       | 4             |               |               |               |               | 614     | 12756    | 4           | EACH | WORK ZONE CROSSOVER LIGHTING SYSTEM   |               |
|                               |     | 250    |        |     |    |     |     | 40     |       | 290           |               |               |               |               | 614     | 12800    | 290         | EACH | WORK ZONE RAISED PAVEMENT MARKER  |               |
|                               |     |        |        |     |    |     |     | 2,698  |       | 2,698         |               |               |               |               | 614     | 12801    | 2,698       | EACH | WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN   |               |
|                               | 250 | 500    |        |     |    |     |     |        |       | 750           |               |               |               |               | 614     | 13000    | 750         | CY   | ASPHALT CONCRETE FOR MAINTAINING TRAFFIC  |               |
|                               |     | 500    |        |     |    |     |     | 2,207  |       | 2,707         |               |               |               |               | 614     | 13310    | 2,707       | EACH | BARRIER REFLECTOR, TYPE 1 (ONE WAY)   |               |
|                               |     |        |        |     |    |     |     | 1,025  |       | 1,025         |               |               |               |               | 614     | 13310    | 1,025       | EACH | BARRIER REFLECTOR, TYPE 1 (BIDIRECTIONAL)   |               |
|                               |     |        |        |     |    | 250 |     |        |       | 250           |               |               |               |               | 614     | 13312    | 250         | EACH | BARRIER REFLECTOR, TYPE 2 (ONE WAY)   |               |
|                               |     | 500    |        |     |    | 250 |     | 1,837  |       | 2,587         |               |               |               |               | 614     | 13350    | 2,587       | EACH | OBJECT MARKER, ONE WAY  |               |
|                               |     |        |        |     |    |     |     | 714    |       | 714           |               |               |               |               | 614     | 13360    | 714         | EACH | OBJECT MARKER, TWO WAY  |               |
|                               |     |        | 360    |     |    |     |     |        |       | 360           |               |               |               |               | 614     | 18601    | 360         | SNMT | PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN   |               |
|                               |     |        | 10     |     |    |     |     | 28     |       |               |               |               | 38            |               | 614     | 20056    | 38          | MILE | WORK ZONE LANE LINE, CLASS I, 6", 807 PAINT   |               |
|                               |     |        | 2      |     |    |     |     |        |       | 2             |               |               |               |               | 614     | 20110    | 2           | MILE | WORK ZONE LANE LINE, CLASS I, 6", 642 PAINT   |               |
|                               |     | 25     | 40     |     |    |     |     | 123    |       |               |               |               | 188           |               | 614     | 22056    | 188         | MILE | WORK ZONE EDGE LINE, CLASS I, 6", 807 PAINT   |               |
|                               |     |        | 8      |     |    |     |     |        |       | 8             |               |               |               |               | 614     | 22110    | 8           | MILE | WORK ZONE EDGE LINE, CLASS I, 6", 642 PAINT   |               |
|                               |     | 5,000  | 10,000 |     |    |     |     | 36,552 |       |               |               |               | 51,552        |               | 614     | 23110    | 51,552      | FT   | WORK ZONE CHANNELIZING LINE, CLASS I, 12", 807 PAINT  |               |
|                               |     |        | 2,000  |     |    |     |     |        |       | 2,000         |               |               |               |               | 614     | 23210    | 2,000       | FT   | WORK ZONE CHANNELIZING LINE, CLASS I, 12", 642 PAINT  |               |
|                               |     | 4,000  | 5,000  |     |    |     |     | 16,020 |       |               |               |               | 25,020        |               | 614     | 24102    | 25,020      | FT   | WORK ZONE DOTTED LINE, CLASS I, 6", 807 PAINT   |               |
|                               |     |        |        |     |    |     |     | 260    |       | 260           |               |               |               |               | 614     | 25200    | 260         | FT   | WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS I, 642 PAINT  |               |
| LS                            |     |        |        |     |    |     |     |        |       | LS            |               |               |               |               | 615     | 10000    | LS          |      | ROADS FOR MAINTAINING TRAFFIC   |               |
|                               |     |        |        |     |    |     |     | 14,810 |       | 14,810        |               |               |               |               | 615     | 20001    | 14,810      | SY   | PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, AS PER PLAN  |               |
|                               | 10  | 5,020  |        |     |    |     |     |        |       | 5,030         |               |               |               |               | 616     | 10000    | 5,030       | MGAL | WATER   |               |
|                               |     | 8      |        |     |    |     |     |        |       | 8             |               |               |               |               | 622     | 41050    | 8           | EACH | PORTABLE BARRIER, "Y" CONNECTOR   |               |
|                               |     |        |        |     |    |     |     | 42,000 |       | 42,000        |               |               |               |               | 622     | 41100    | 42,000      | FT   | PORTABLE BARRIER, UNANCHORED  |               |
|                               |     | 25,000 |        |     |    |     |     | 70,810 |       | 95,810        |               |               |               |               | 622     | 41110    | 95,810      | FT   | PORTABLE BARRIER, ANCHORED  |               |
|                               |     |        |        |     |    |     |     | 15,860 |       | 15,860        |               |               |               |               | 622     | 41111    | 15,860      | FT   | PORTABLE BARRIER, ANCHORED, AS PER PLAN   |               |
|                               |     |        |        |     |    |     |     | 66,900 |       | 66,900        |               |               |               |               | 622     | 80000    | 66,900      | FT   | GLARE SCREEN  |               |
|                               |     |        |        | 480 |    |     |     |        |       | 480           |               |               |               |               | 808     | 18700    | 480         | SNMT | DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY   |               |
|                               |     |        |        |     |    |     | 240 |        |       | 240           |               |               |               |               | 829     | 00100    | 240         | SNMT | WORK ZONE EGRESS WARNING SYSTEM   |               |

GENERAL SUMMARY

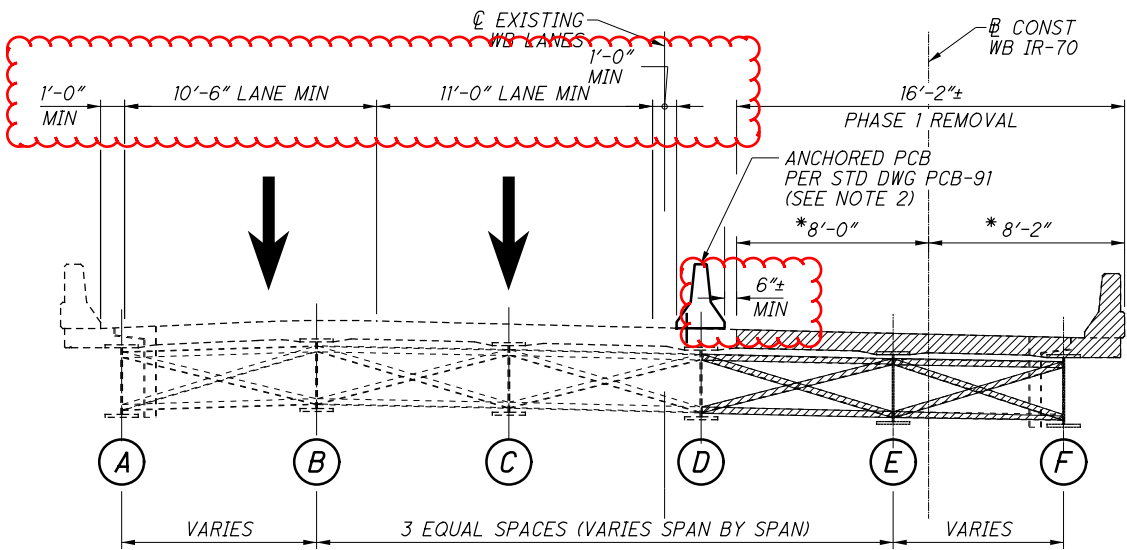
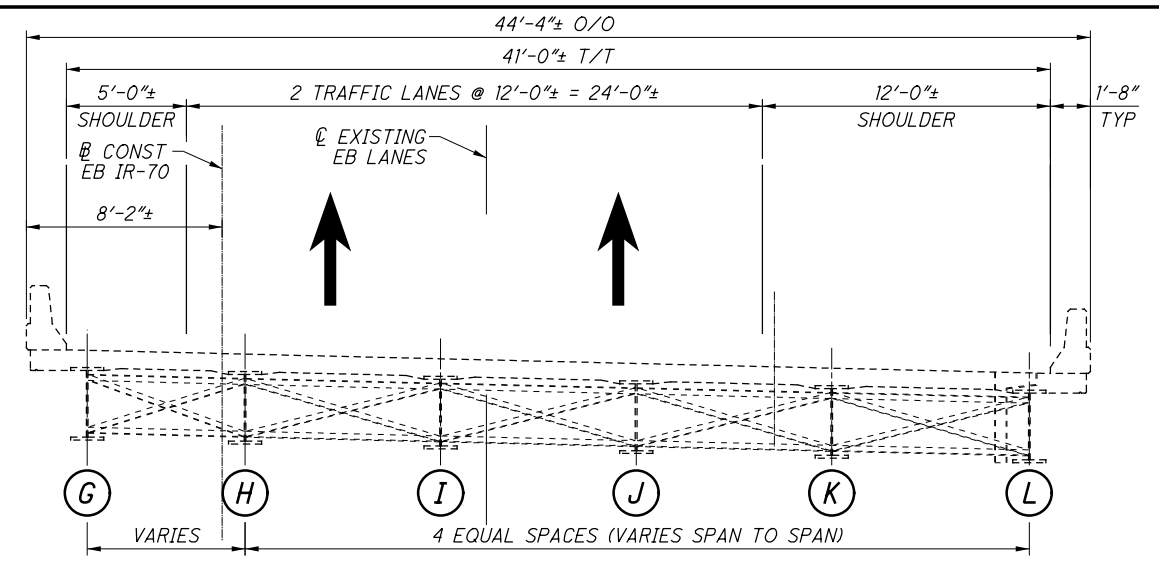
MUS-70-10.49

CALCULATED  
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CHECKED  
XXX

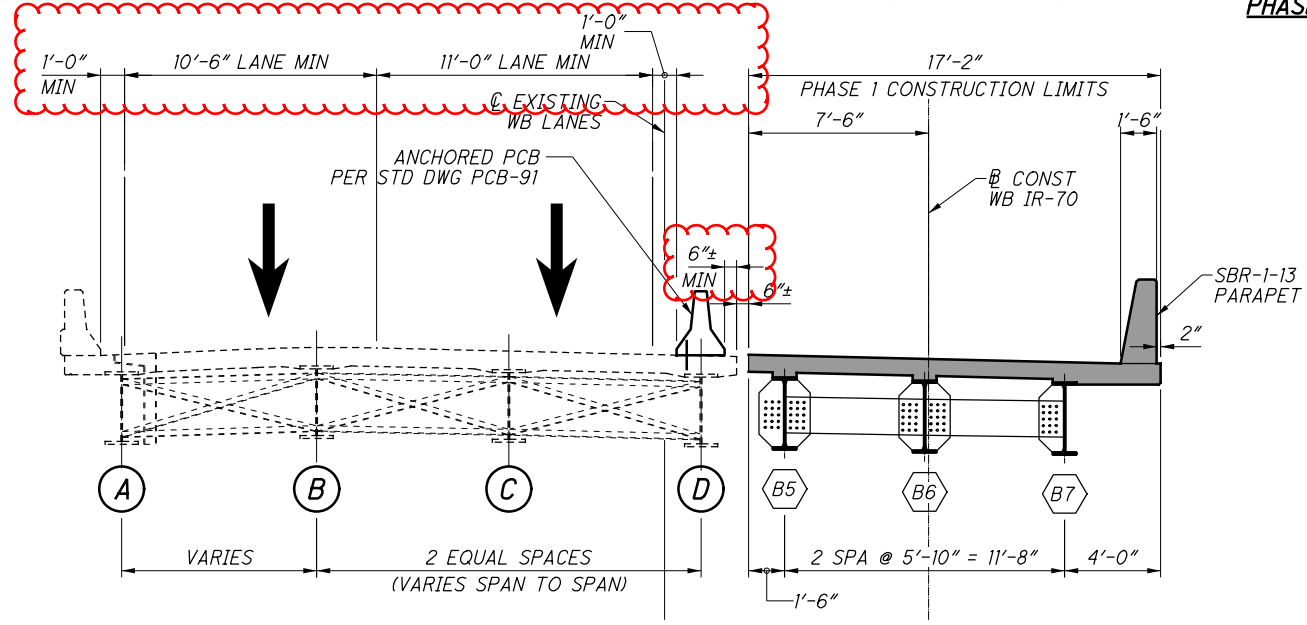
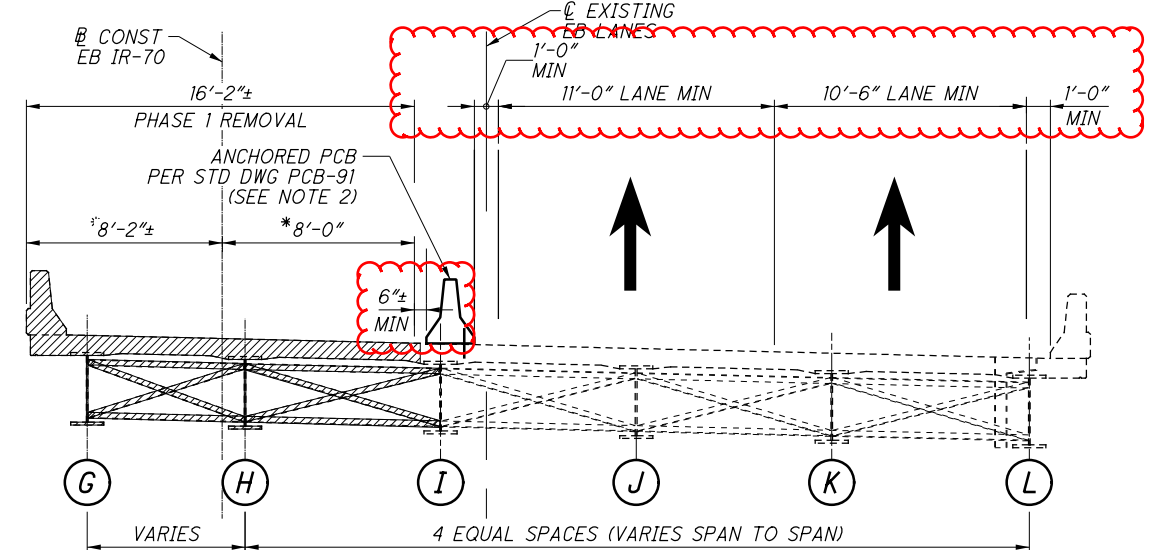
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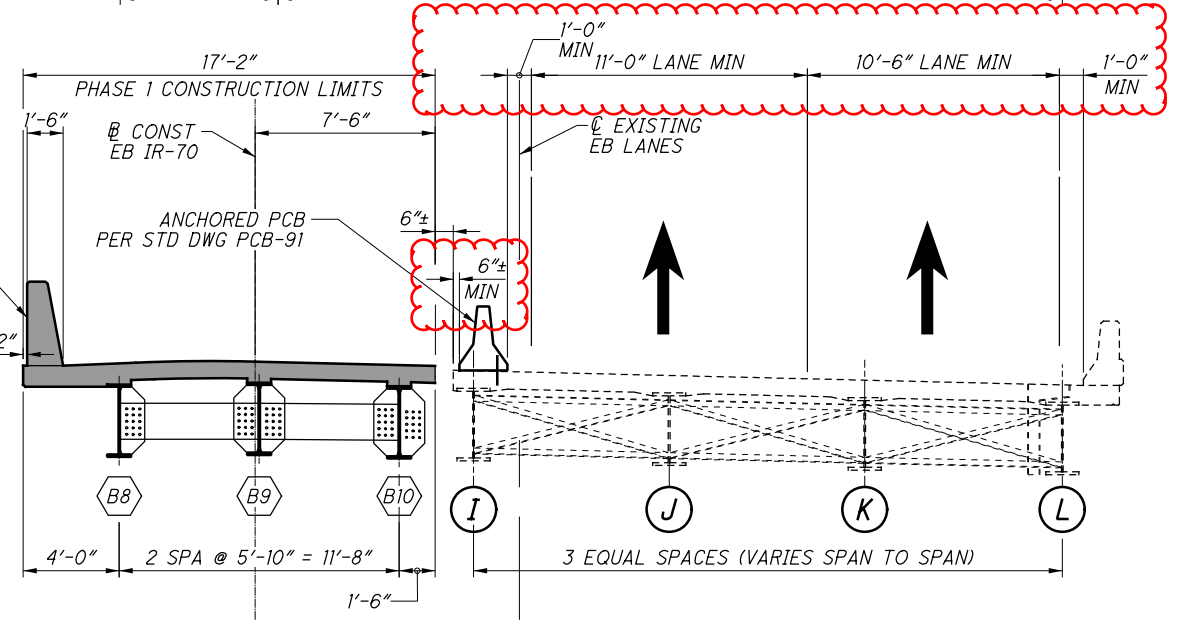
**EXISTING TYPICAL SECTION**



**PHASE 1 - REMOVAL**



**PHASE 1 - CONSTRUCTION**



**NOTES**

1. PCB IS INCLUDED AND PAID FOR WITH THE ROADWAY MOT QUANTITIES.
2. A MINIMUM OF FOUR ANCHORS SHALL BE PROVIDED ON THE TRAFFIC SIDE OF EACH BARRIER SEGMENT, WITH THE ANCHOR PATTERN SYMMETRICAL ABOUT THE CENTER OF EACH SEGMENT. ANCHORS ARE TO REMAIN IN PLACE UNTIL AFTER PHASE 1 OR PHASE 2 IS COMPLETE, AS REQUIRED

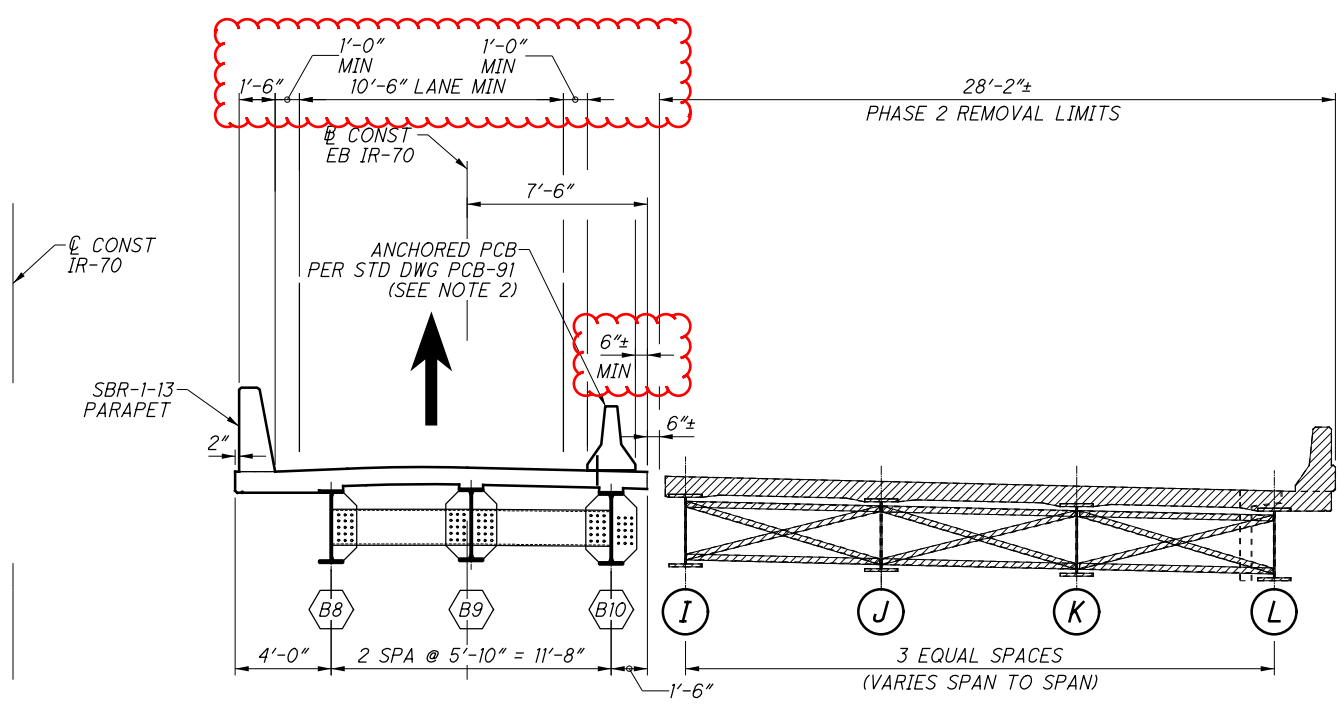
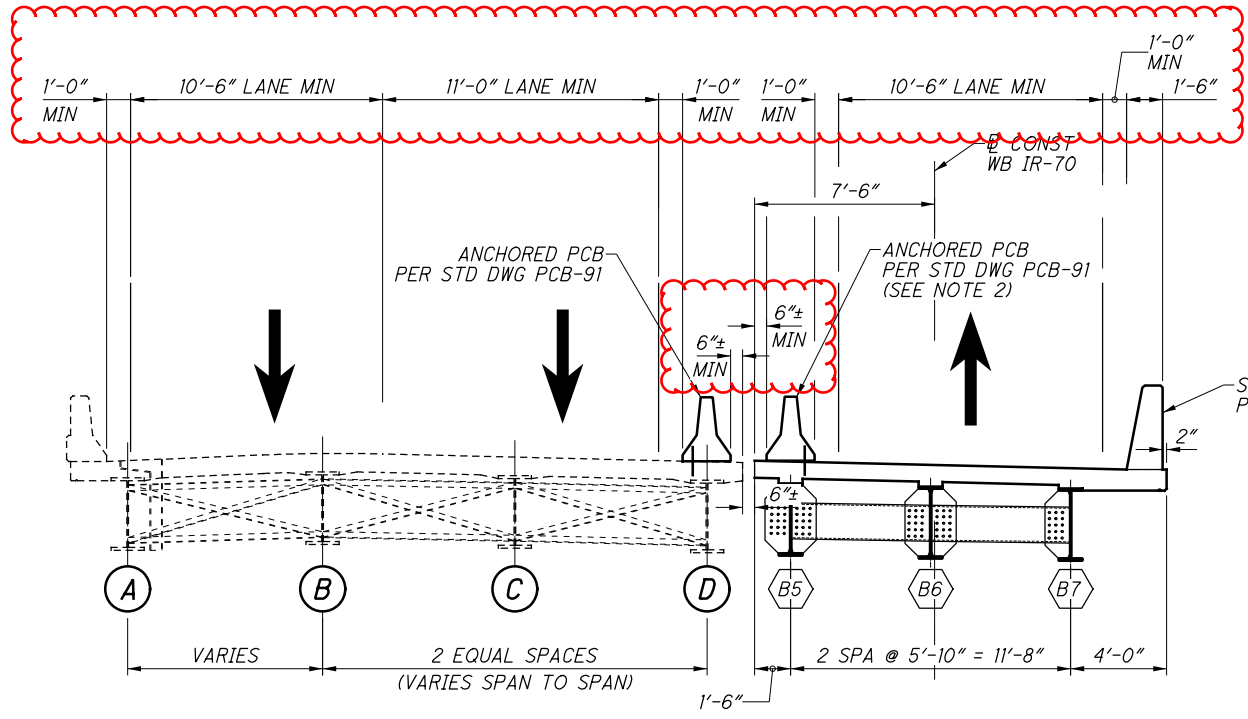
**LEGEND**

- PROPOSED CONSTRUCTION
- REMOVAL LIMITS

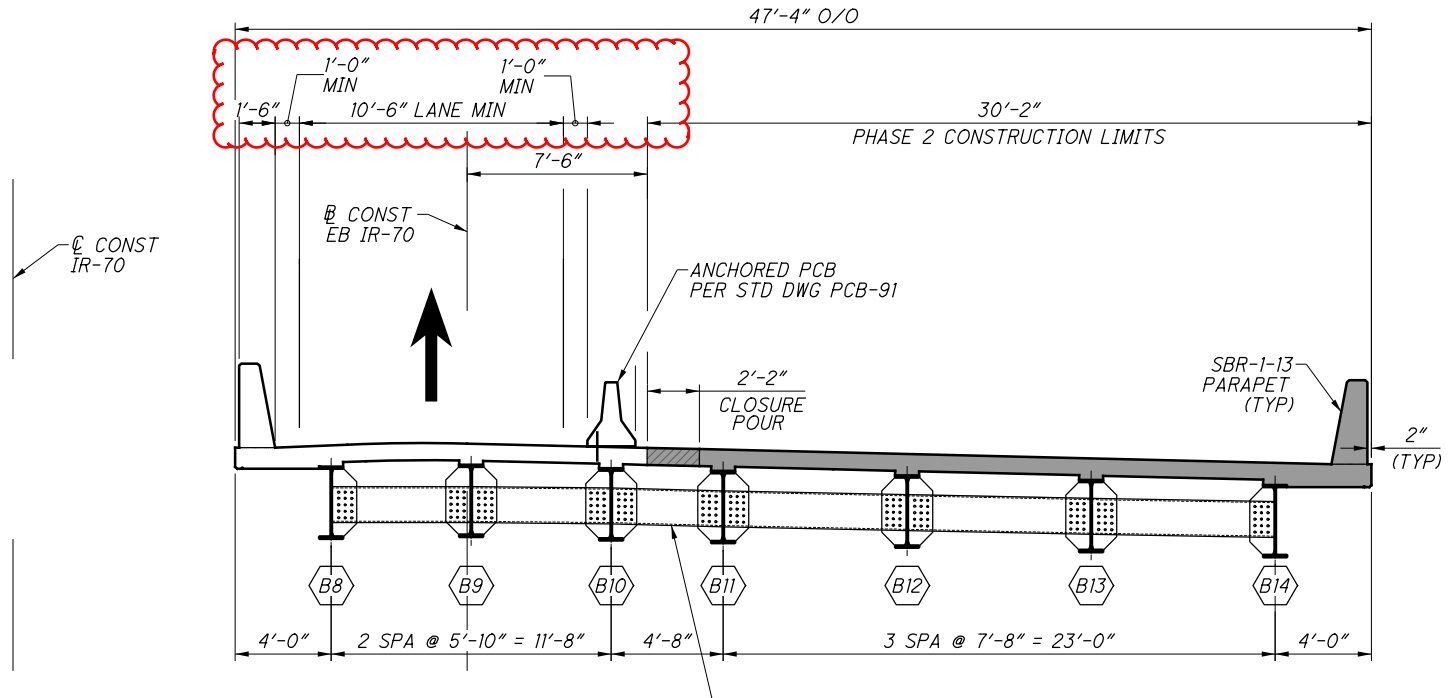
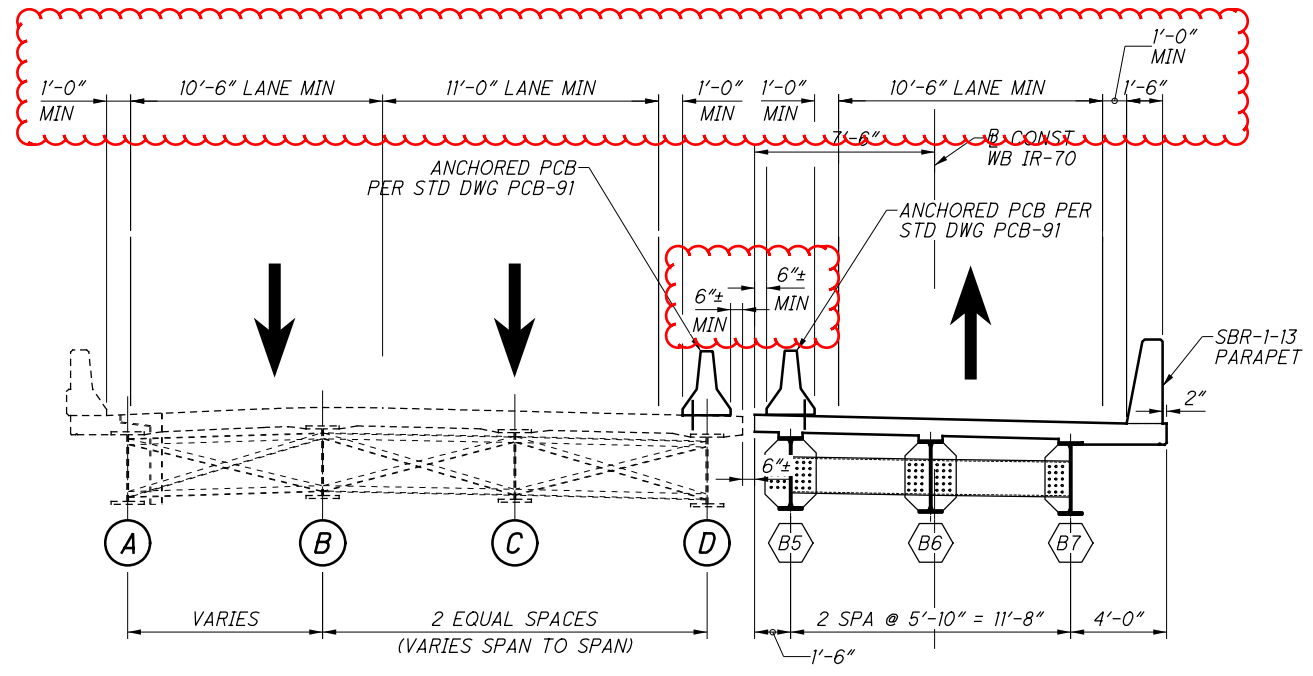
\* DIMENSIONS SHOWN SHALL BE ADJUSTED AS NEEDED IN THE FIELD TO MAINTAIN THE EXISTING WIDTH REQUIRED TO MAINTAIN TRAFFIC AS SHOWN. THE 6" GAP BETWEEN EXISTING AND PROPOSED DECK MAY BE ADJUSTED TO ACCOMMODATE THE REQUIRED EXISTING DECK WIDTH.

|  |   |   |   |
|--|---|---|---|
| <b>Gannett Fleming</b><br><small>ENGINEERS &amp; ARCHITECTS, P.C.<br/>         2500 CORPORATE EXCHANGE DRIVE SUITE 230<br/>         COLUMBUS, OHIO 43231</small> | DATE: 12/2020<br>REVIEWED: CTM<br>DRAWN: RSN<br>CHECKED: DF | STRUCTURE FILE NUMBER: 6002641<br>PHASED CONSTRUCTION SECTIONS 1 OF 3<br>BRIDGE NO. MUS-70-1066L<br>OVER LICKING ROAD & CUOH RAILROAD | DESIGN AGENCY: Gannett Fleming<br>ENGINEERS & ARCHITECTS, P.C.<br>2500 CORPORATE EXCHANGE DRIVE SUITE 230<br>COLUMBUS, OHIO 43231 |
| <b>MUS-70-10.49</b><br>PID No. 93006   | 8 / 54  | 1295<br>2231  |   |

SUBMITTAL: Stage 3  
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**PHASE 2 - REMOVAL**



**PHASE 2 - CONSTRUCTION**

**NOTES**

1. PCB IS INCLUDED AND PAID FOR WITH THE ROADWAY MOT QUANTITIES.
2. A MINIMUM OF FOUR ANCHORS SHALL BE PROVIDED ON THE TRAFFIC SIDE OF EACH BARRIER SEGMENT, WITH THE ANCHOR PATTERN SYMMETRICAL ABOUT THE CENTER OF EACH SEGMENT. WHEN NO LONGER NEEDED AFTER PHASE 3 IS COMPLETE, REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER CMS 705.20 WHERE THE DECK IS TO REMAIN IN THE FINAL SECTION.

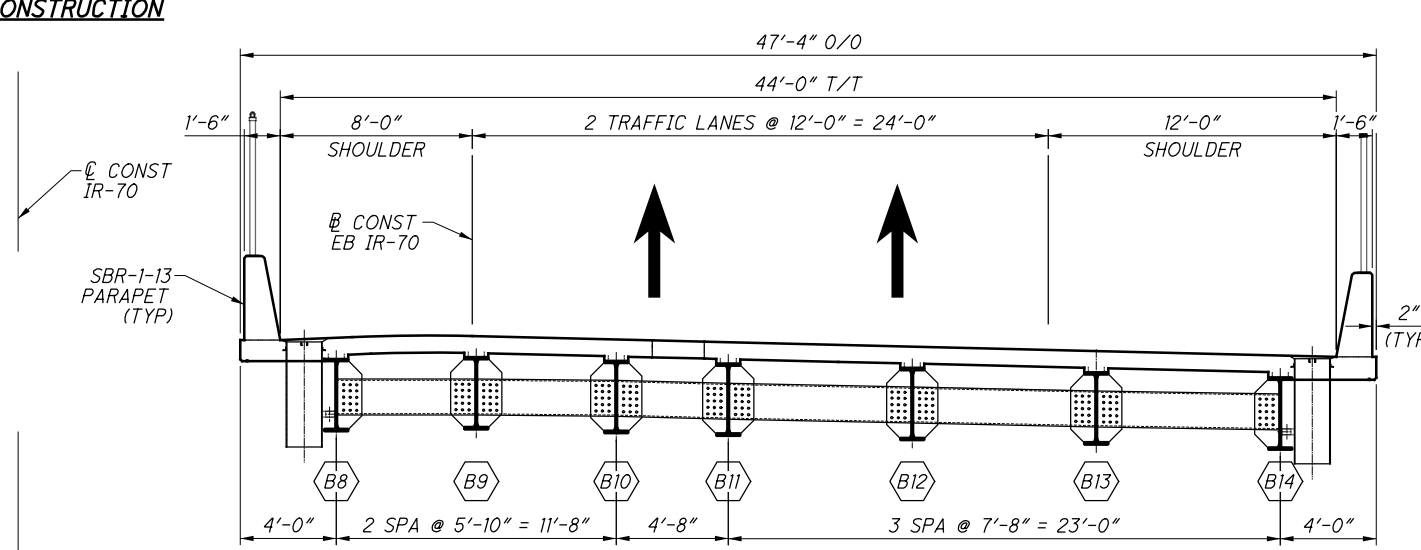
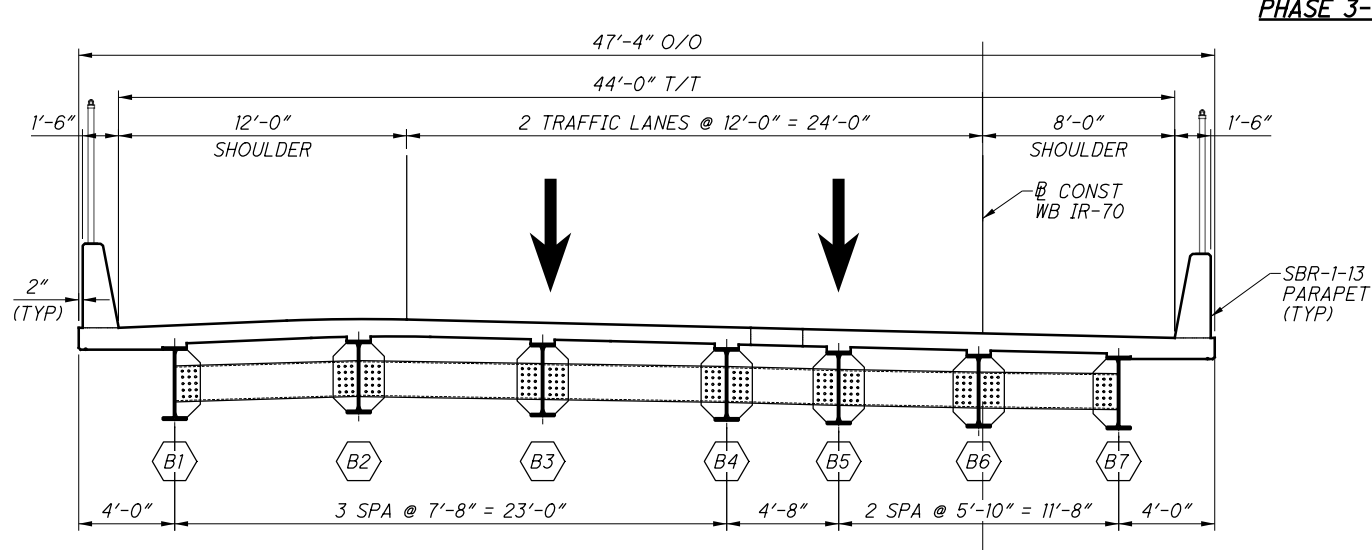
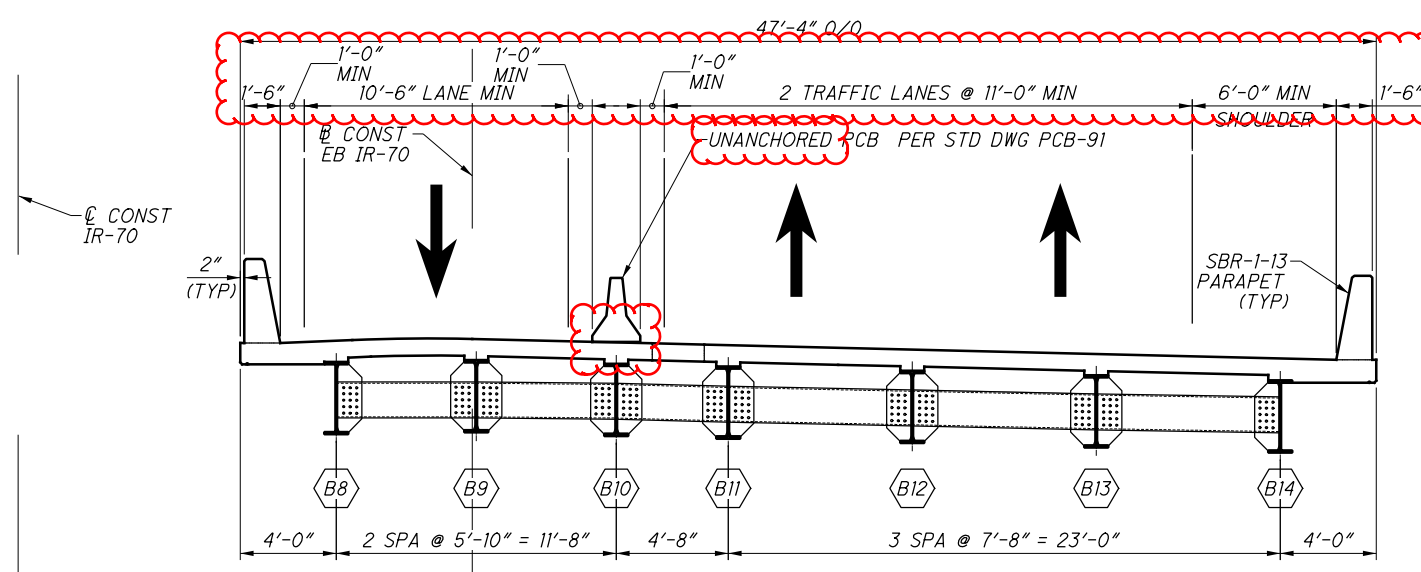
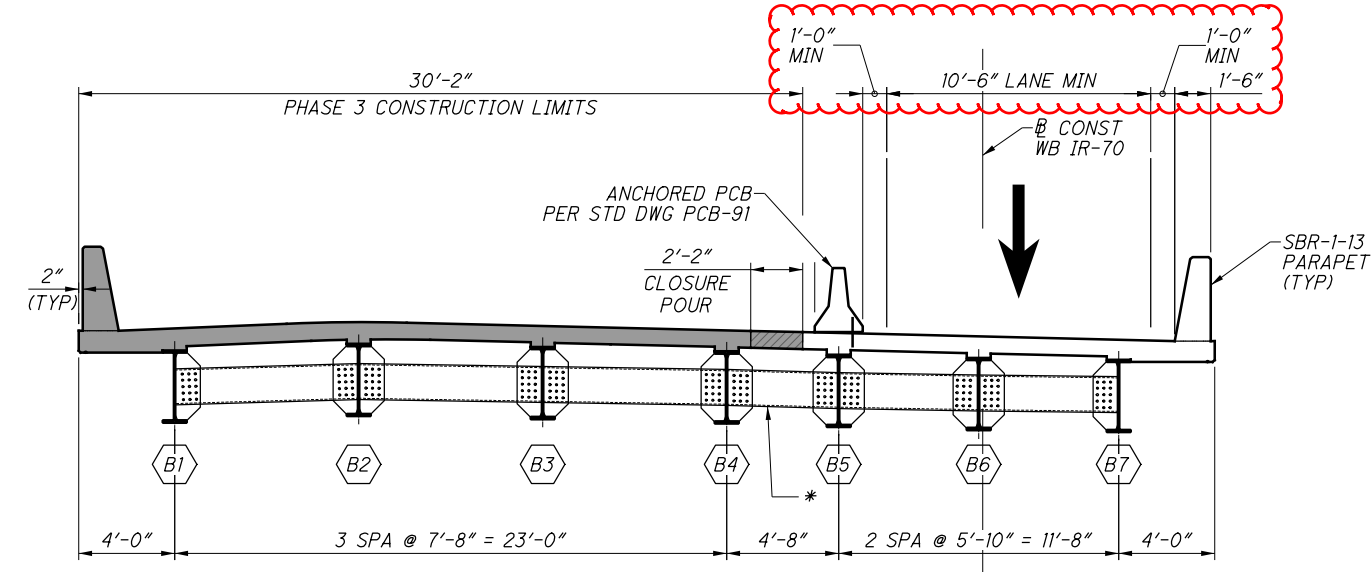
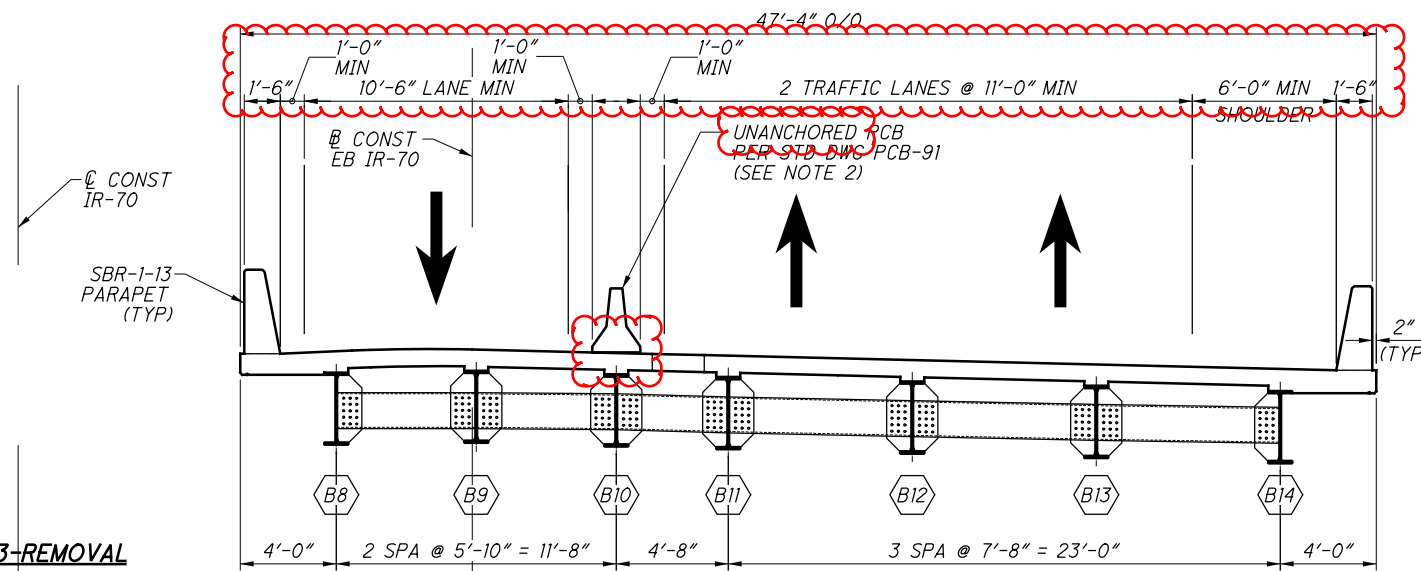
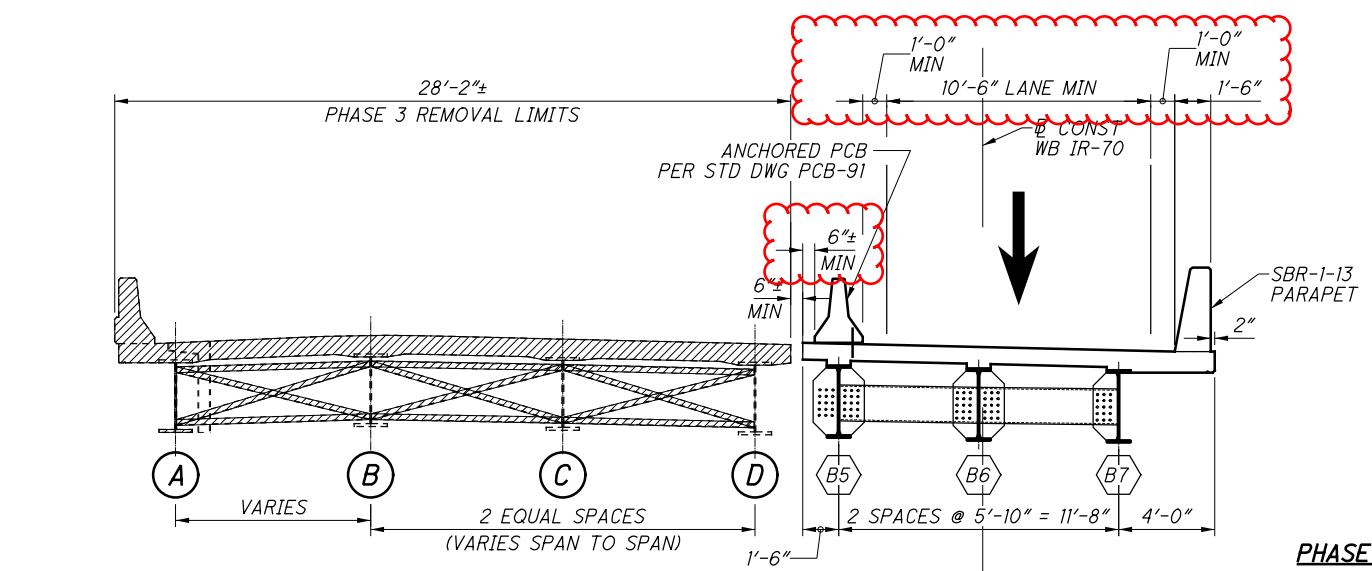
**LEGEND**

- PROPOSED CONSTRUCTION
- REMOVAL LIMITS

|   |   |  |
|---|---|--|
| <p><b>Gannett Fleming</b><br/>ENGINEERS &amp; ARCHITECTS, P.C.<br/>2500 CORPORATE EXCHANGE DRIVE, SUITE 230<br/>COLUMBIAS, OHIO 43231</p> | DESIGN AGENCY<br>DATE: 12/2020<br>REVIEWED: CTM<br>DRAWN: RSN<br>CHECKED: DF<br>DESIGNED: CTM<br>STRUCTURE FILE NUMBER: 6002641 | <b>PHASED CONSTRUCTION SECTIONS 2 OF 3</b><br>BRIDGE NO. MUS-70-1066L<br>OVER LICKING ROAD & CUOH RAILROAD   |
| <b>MUS-70-10.49</b><br>PID No. 93006  | 9 / 54  | <div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <span style="font-size: 12px; margin-right: 5px;">1296</span> <span style="font-size: 12px;">2231</span> </div> |



SUBMITTAL: Stage 3  
 PLOT DRIVER: 000Tcodd\_PDF.plt  
 PENTABLE: 93006\_0001V81\_Pen.tbl  
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**LEGEND**

■ PROPOSED CONSTRUCTION

▨ REMOVAL LIMITS

\* DO NOT PERMANENTLY ATTACH DIAPHRAGM BETWEEN PHASES UNTIL THE DECK PLACEMENT ON EACH SIDE OF THE CLOSURE POUR IS COMPLETE. DIAPHRAGM TO BE DETAILED TO FIT AT COMPLETION OF DECK PLACEMENT ON EACH SIDE.

**NOTES**

1. PCB IS INCLUDED AND PAID FOR WITH THE ROADWAY MOT QUANTITIES.

2. AFTER PHASE 2 IS COMPLETE BUT BEFORE PHASE 3 MOT IS ESTABLISHED, REMOVE THE ANCHORS THAT WERE PREVIOUSLY SET IN THE NORTH SIDE OF THE BARRIER SEGMENTS (RIGHT BRIDGE DECK ONLY). REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER CMS 705.20 WHERE DECK IS TO REMAIN IN THE FINAL SECTION.

**Gannett Fleming**  
 ENGINEERS & ARCHITECTS, P.C.  
 2500 CORPORATE EXCHANGE DRIVE, SUITE 230  
 COLUMBIAS, OHIO 43231

DESIGN AGENCY  
 DATE 12/2020  
 REVIEWED CTM  
 STRUCTURE FILE NUMBER 6002641  
 DRAWN RSN  
 REVISIONS  
 DESIGNED CTM  
 CHECKED DF

**PHASED CONSTRUCTION SECTIONS 3 OF 3**  
 BRIDGE NO. MUS-70-1066L  
 OVER LICKING ROAD & CUOH RAILROAD

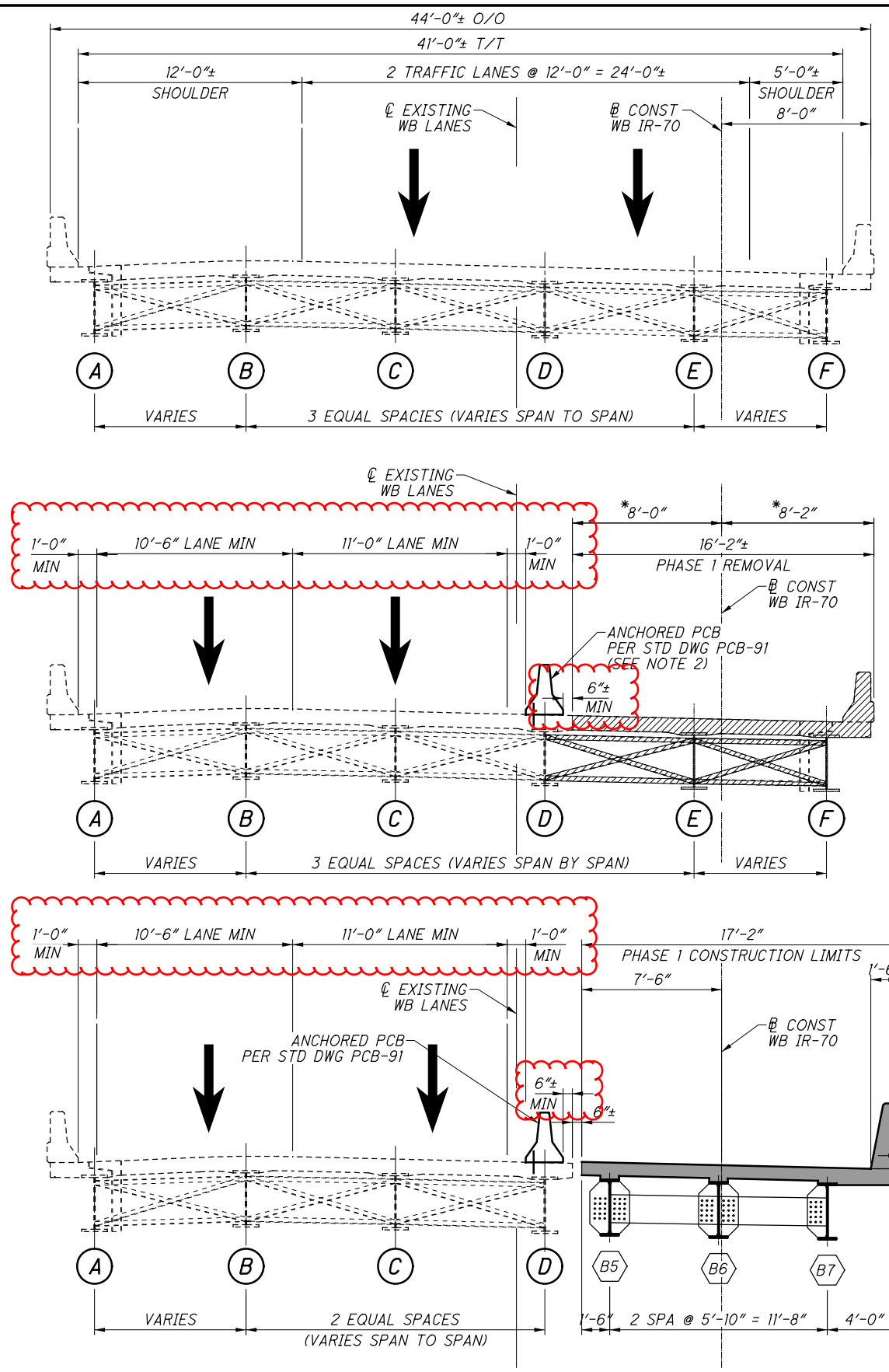
**MUS-70-10.49**  
 PID No. 93006

10 / 54  
 1297  
 2231

**LEGEND**

- PROPOSED CONSTRUCTION
- REMOVAL LIMITS

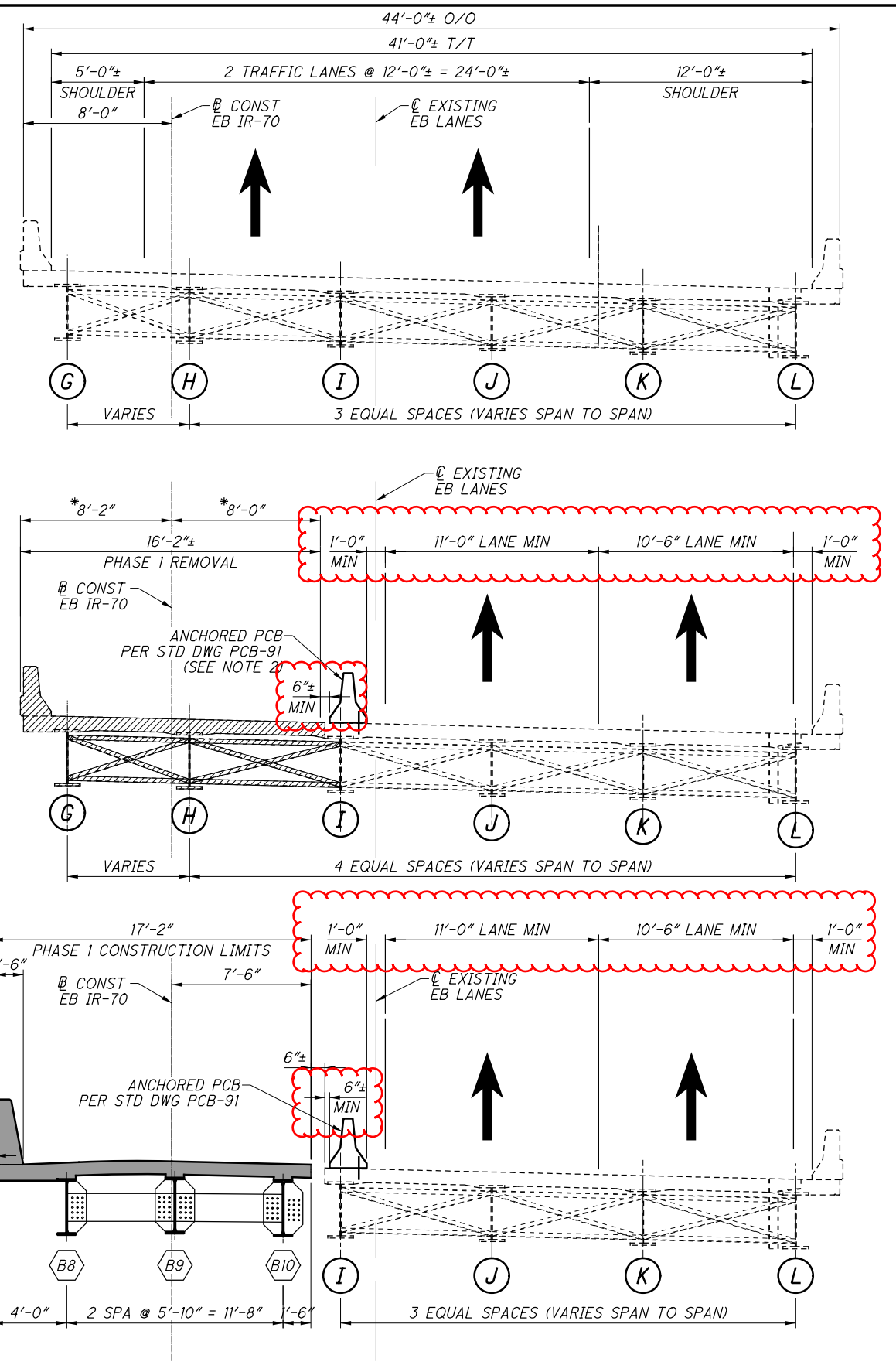
\* DIMENSIONS SHOWN SHALL BE ADJUSTED AS NEEDED IN THE FIELD TO MAINTAIN THE EXISTING WIDTH REQUIRED TO MAINTAIN TRAFFIC AS SHOWN. THE 6" GAP BETWEEN EXISTING AND PROPOSED DECK MAY BE ADJUSTED TO ACCOMMODATE THE REQUIRED EXISTING DECK WIDTH.



**EXISTING TYPICAL SECTION**

**PHASE 1 - REMOVAL**

**PHASE 1 - CONSTRUCTION**

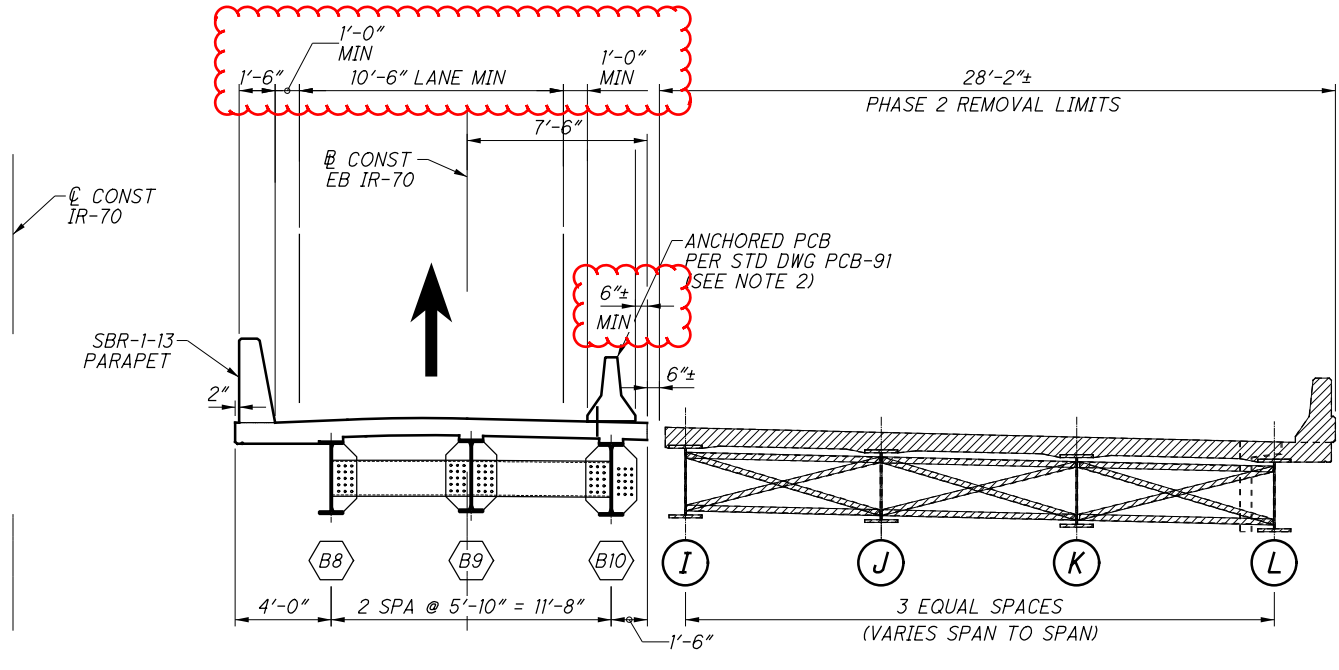
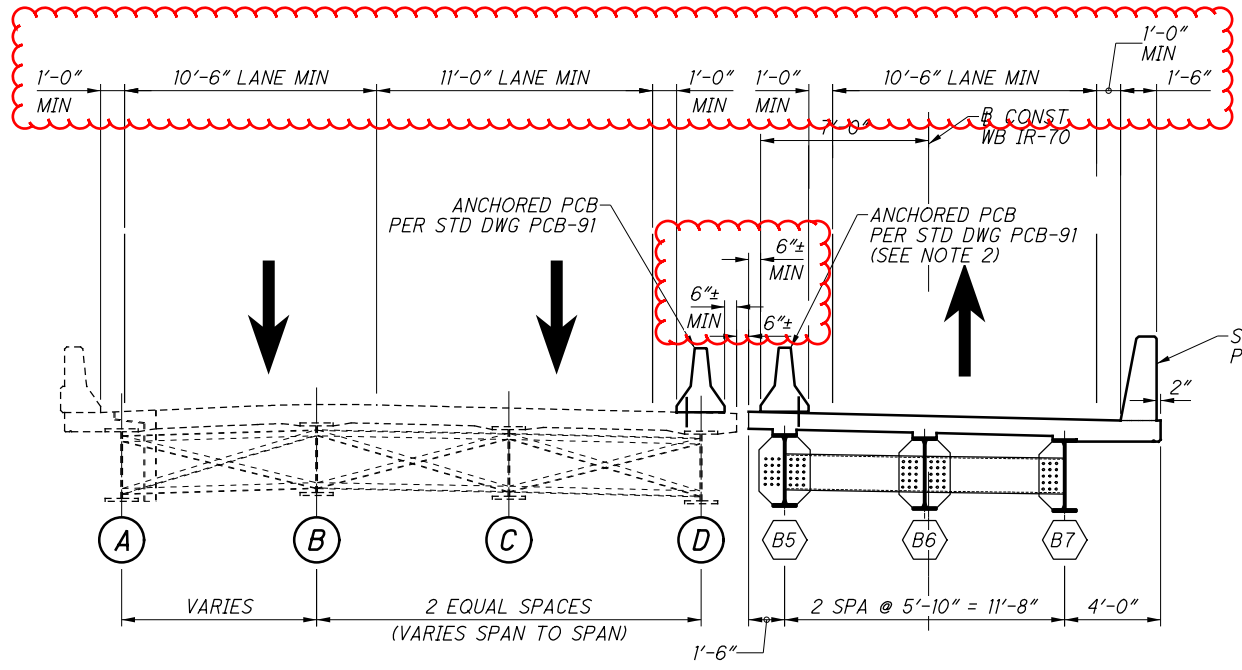


**NOTES**

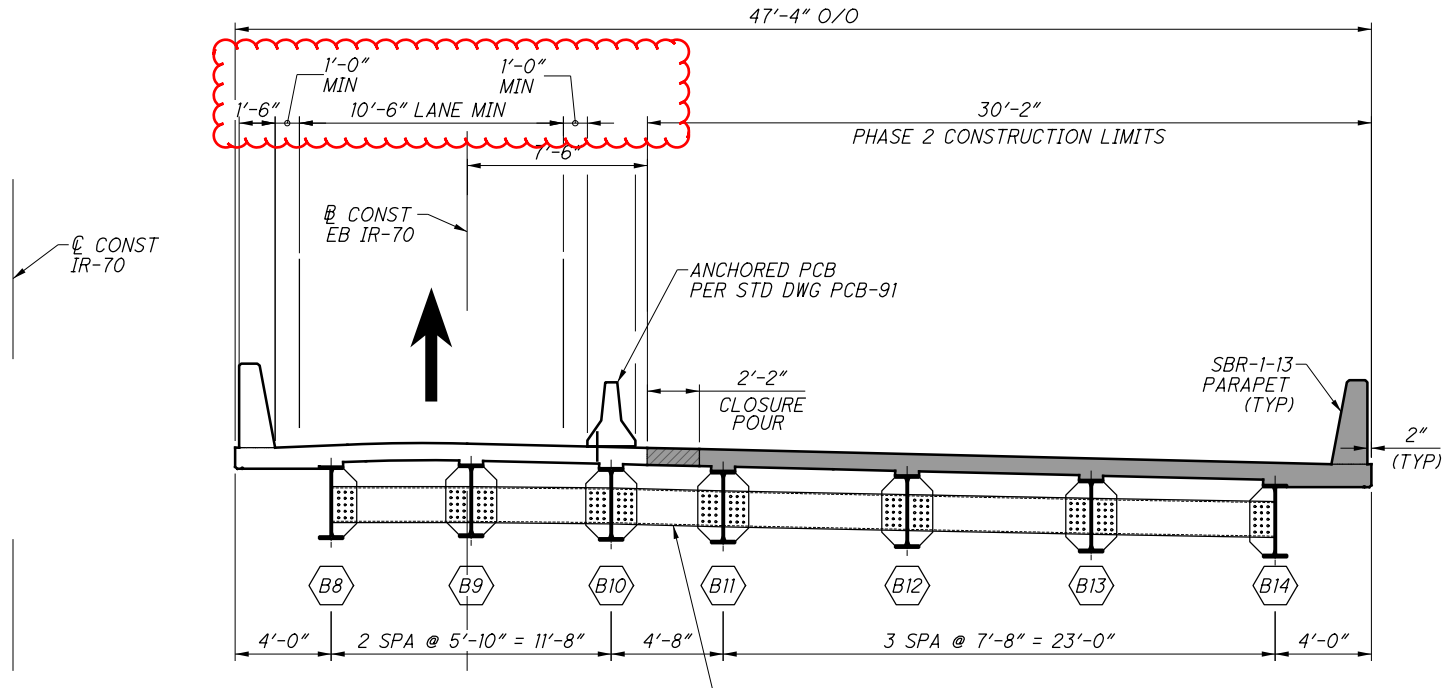
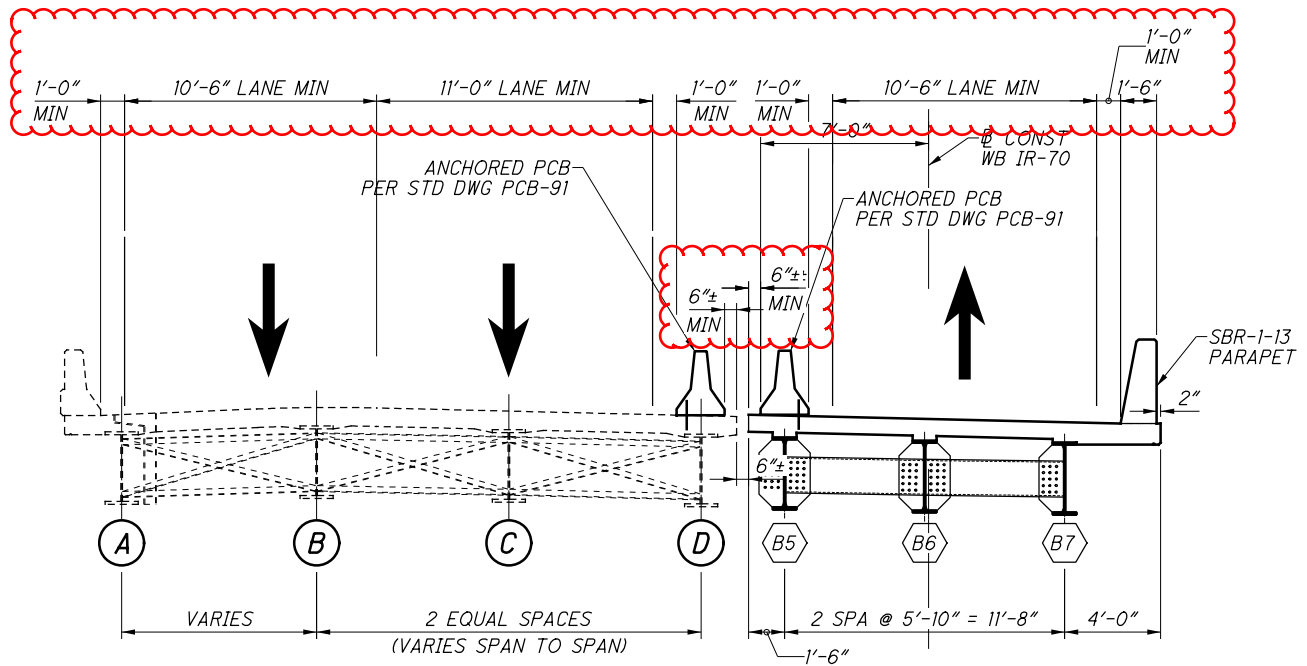
1. PCB IS INCLUDED AND PAID FOR WITH THE ROADWAY MOT QUANTITIES.
2. A MINIMUM OF FOUR ANCHORS SHALL BE PROVIDED ON THE TRAFFIC SIDE OF EACH BARRIER SEGMENT, WITH THE ANCHOR PATTERN SYMMETRICAL ABOUT THE CENTER OF EACH SEGMENT. ANCHORS ARE TO REMAIN IN PLACE UNTIL AFTER PHASE 1 OR PHASE 2 IS COMPLETE, AS REQUIRED.



SUBMITTAL: Stage 3  
 PLOT DRIVER: 000Tcodd\_PDF.plt  
 PENTABLE: 93006\_0001V81\_Pen.tbl  
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**PHASE 2 - REMOVAL**

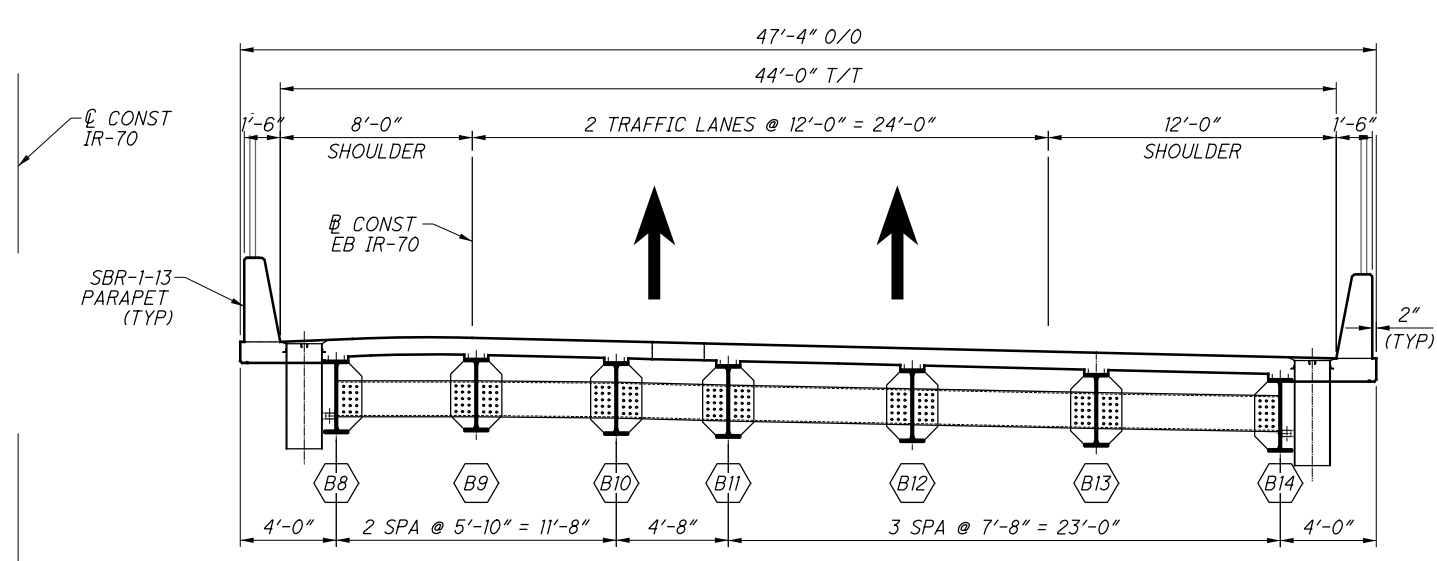
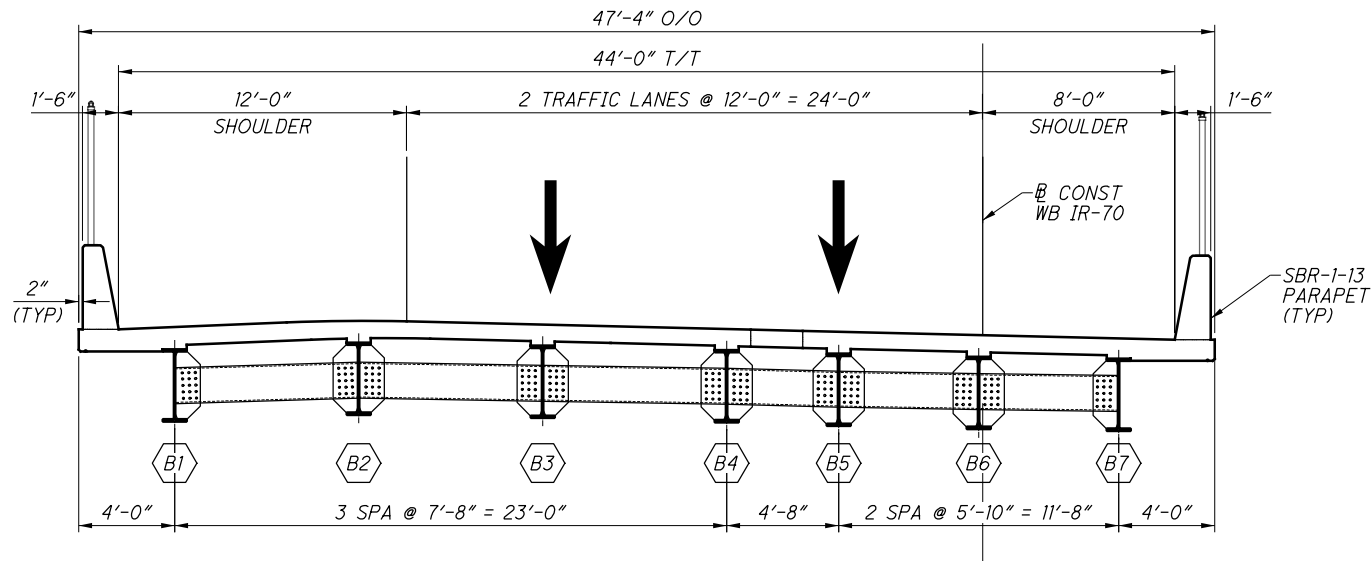
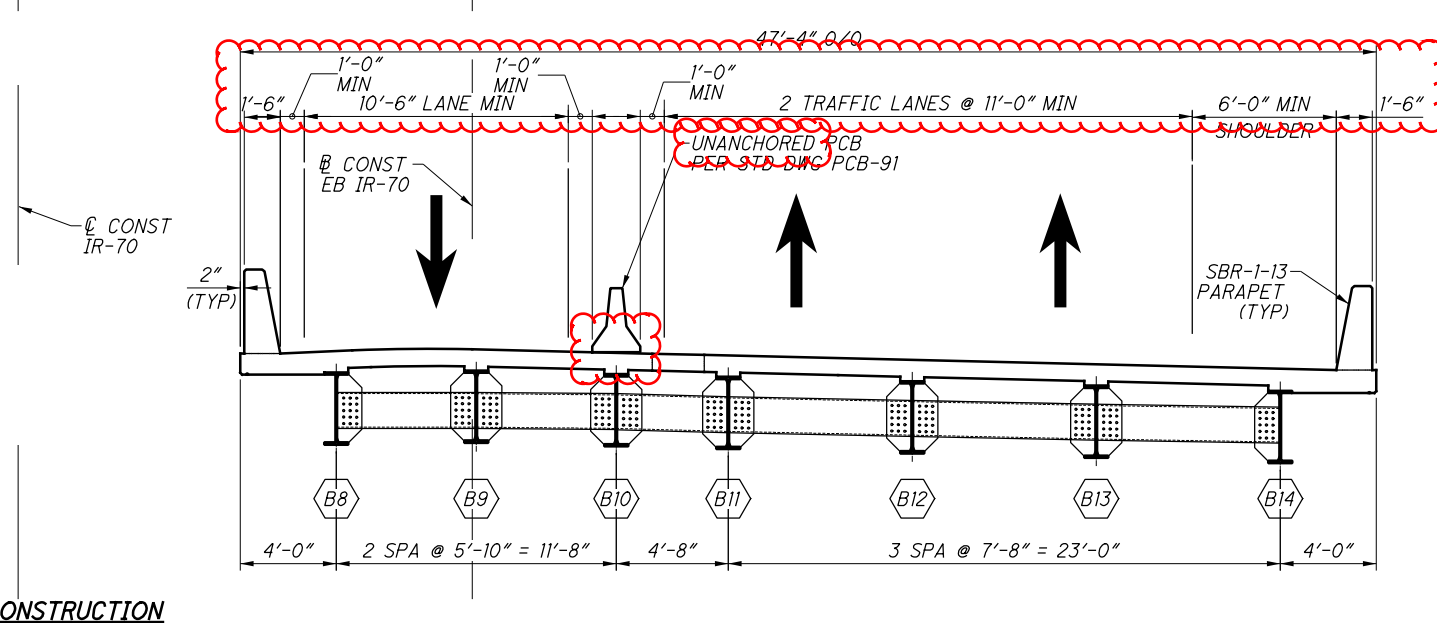
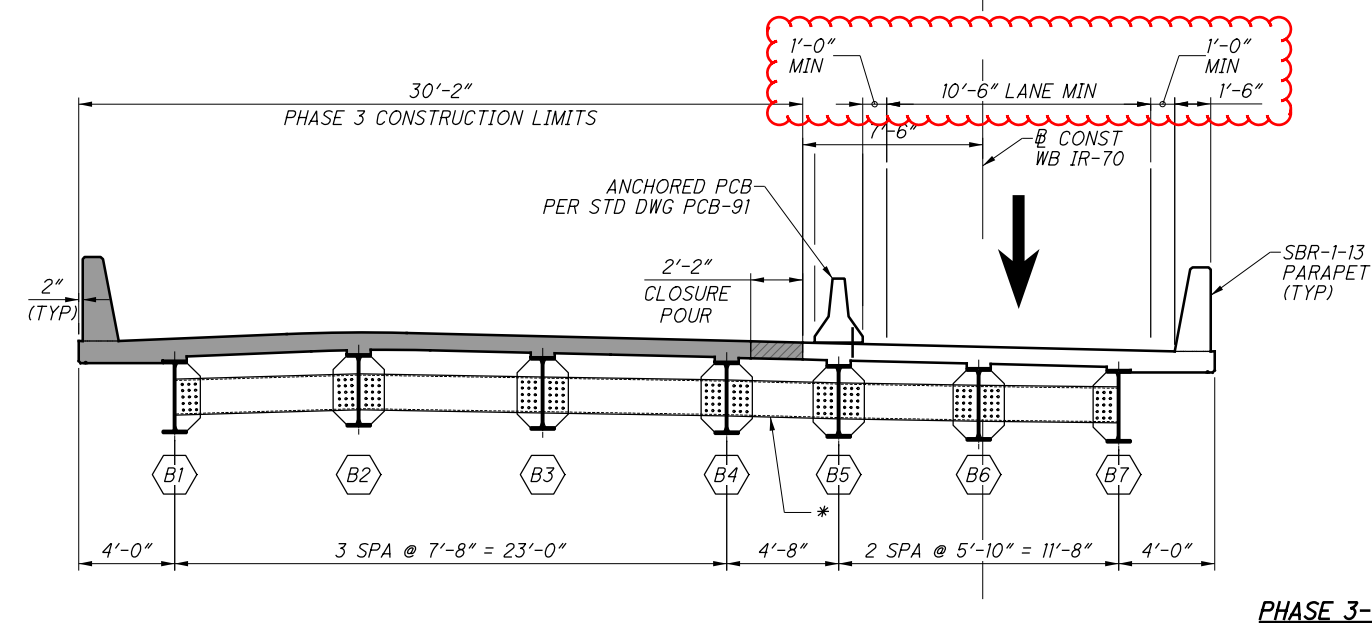
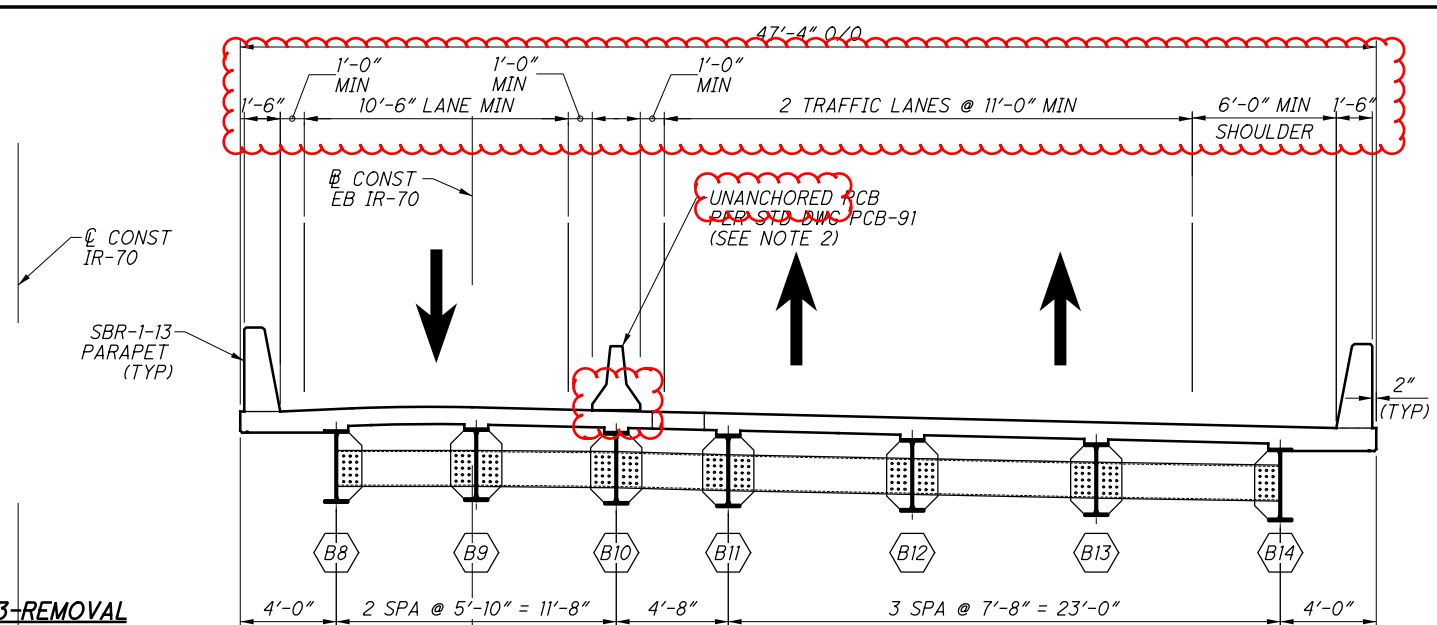
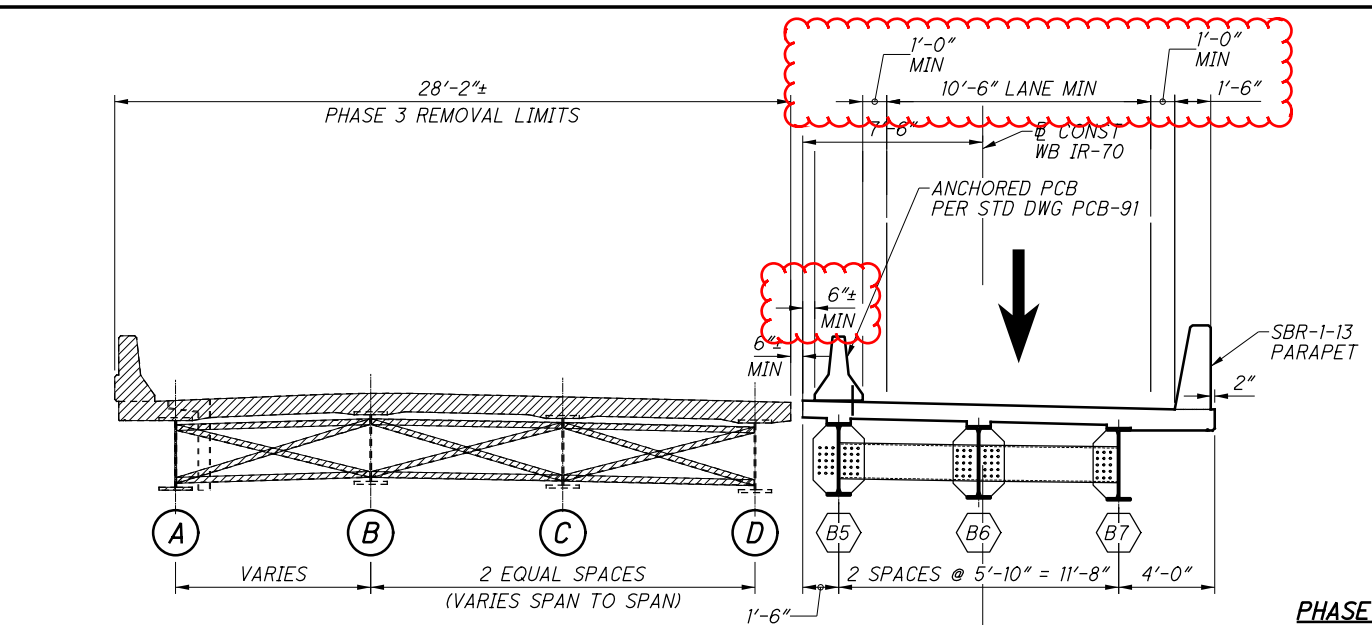


**PHASE 2 - CONSTRUCTION**

**NOTES**  
 1. PCB IS INCLUDED AND PAID FOR WITH THE ROADWAY MOT QUANTITIES.  
 2. A MINIMUM OF FOUR ANCHORS SHALL BE PROVIDED ON THE TRAFFIC SIDE OF EACH BARRIER SEGMENT, WITH THE ANCHOR PATTERN SYMMETRICAL ABOUT THE CENTER OF EACH SEGMENT. WHEN NO LONGER NEEDED AFTER PHASE 3 IS COMPLETE, REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER CMS 705.20 WHERE DECK IS TO REMAIN IN THE FINAL SECTION.

**LEGEND**  
 ■ PROPOSED CONSTRUCTION  
 ▨ REMOVAL LIMITS

|  |                        |                        |   |
|--|------------------------|------------------------|---|
| <b>DESIGN AGENCY</b><br><b>GannettFleming</b><br><small>ENGINEERS &amp; ARCHITECTS, P.C.</small><br><small>2600 CORPORATE EXCHANGE DRIVE SUITE 230</small><br><small>COLUMBIUS, OHIO 43231</small> | <b>DATE</b><br>12/2020 | <b>REVIEWED</b><br>CTM | <b>STRUCTURE FILE NUMBER</b><br>6002676 |
| <b>DESIGNED</b><br>CTM   | <b>CHECKED</b><br>DF   | <b>DRAWN</b><br>RSN    | <b>REVISED</b>                          |
| <b>PHASED CONSTRUCTION SECTIONS 2 OF 3</b><br>BRIDGE NO. MUS-70-1066R<br>OVER LICKING ROAD & CUOH RAILROAD   |                        |                        |   |
| <b>MUS-70-10.49</b><br><b>PID No. 93006</b>  |                        |                        |   |
| 9 / 53   |                        |                        |   |
| 1350<br>2231   |                        |                        |   |



**LEGEND**

■ PROPOSED CONSTRUCTION

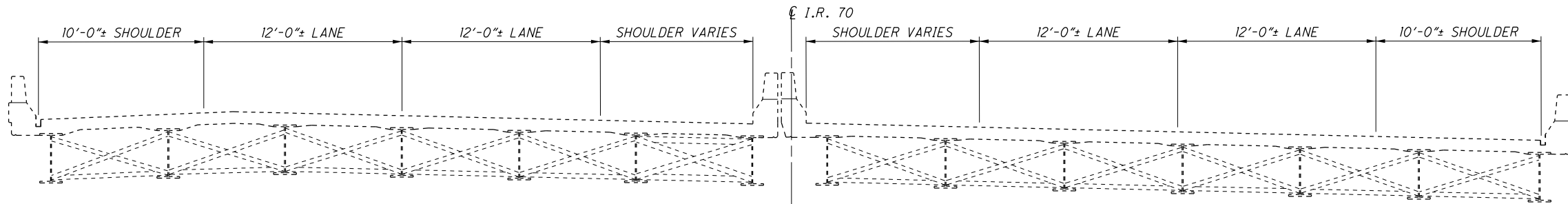
▨ REMOVAL LIMITS

\* DO NOT PERMANENTLY ATTACH DIAPHRAGM BETWEEN PHASES UNTIL THE DECK PLACEMENT ON EACH SIDE OF THE CLOSURE POUR IS COMPLETE. DIAPHRAGM TO BE DETAILED TO FIT AT COMPLETION OF DECK PLACEMENT ON EACH SIDE.

**NOTES**

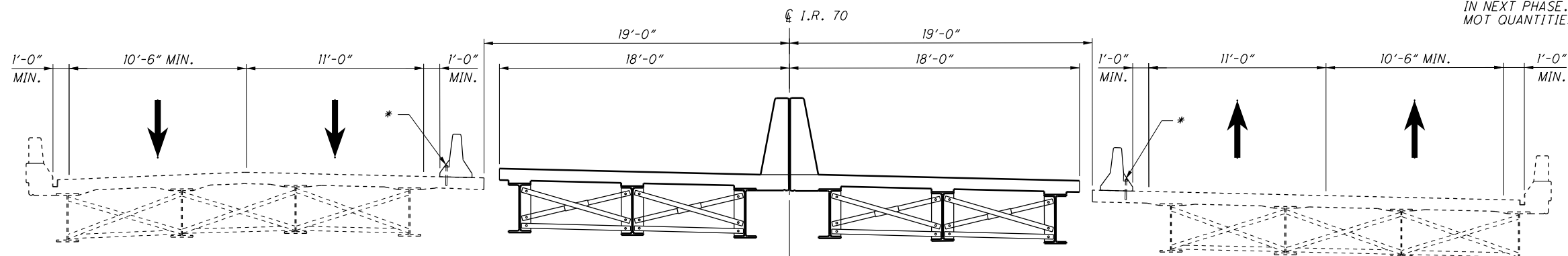
1. PCB IS INCLUDED AND PAID FOR WITH THE ROADWAY NOT QUANTITIES.

2. AFTER PHASE 2 IS COMPLETE BUT BEFORE PHASE 3 MOT IS ESTABLISHED, REMOVE THE ANCHORS THAT WERE PREVIOUSLY SET IN THE NORTH SIDE OF THE BARRIER SEGMENTS (RIGHT BRIDGE DECK ONLY). REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER CMS 705.20 WHERE DECK IS TO REMAIN IN THE FINAL SECTION.

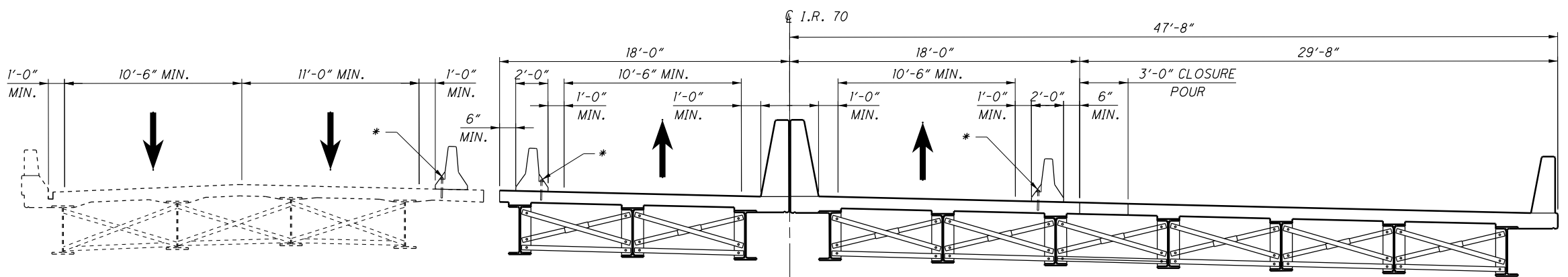


EXISTING TRANSVERSE SECTION

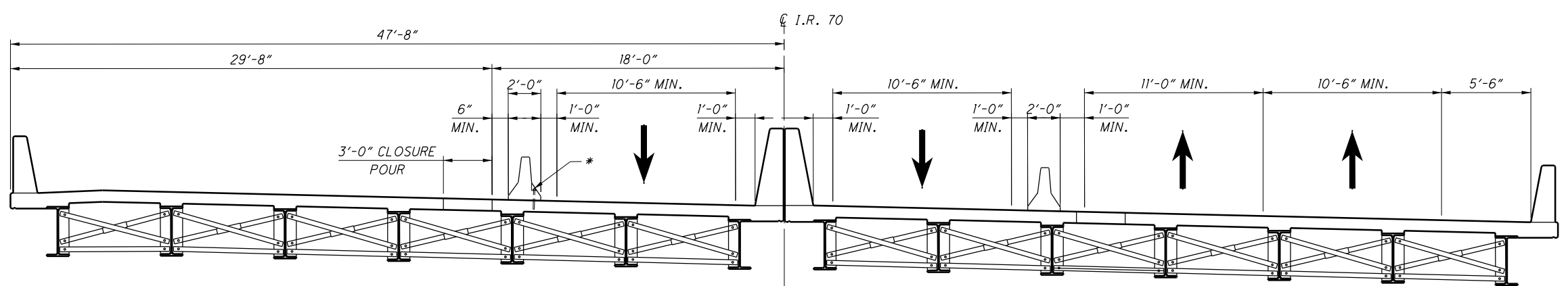
\* - A MINIMUM OF 4 ANCHORS SHALL BE PROVIDED ON THE TRAFFIC SIDE OF EACH BARRIER SEGMENT, WITH THE ANCHOR PATTERN SYMMETRICAL ABOUT THE CENTER OF EACH SEGMENT. WHEN NO LONGER NEEDED, REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER CMS 705.20 IF DECK IS TO REMAIN IN NEXT PHASE. PB IS INCLUDED AND PAID FOR WITH ROADWAY MOT QUANTITIES



PHASE 1 CONSTRUCTION



PHASE 2 CONSTRUCTION



PHASE 3 CONSTRUCTION

I:\ProjectData\MUS\93006\400-Engineering\Structures\SFN\_6002706\Sheets\070\_1089C\_PC001.dgn\_93006PC001\_4/15/2021 8:46:08 AM tgreenwa

DESIGN AGENCY  
OHIO DEPARTMENT OF  
TRANSPORTATION DISTRICT 5

DATE  
12/2/2020  
REVIEWED  
JPH  
STRUCTURE FILE NUMBER  
6002706

DRAWN  
MJB  
CHECKED  
JMH  
REVISED

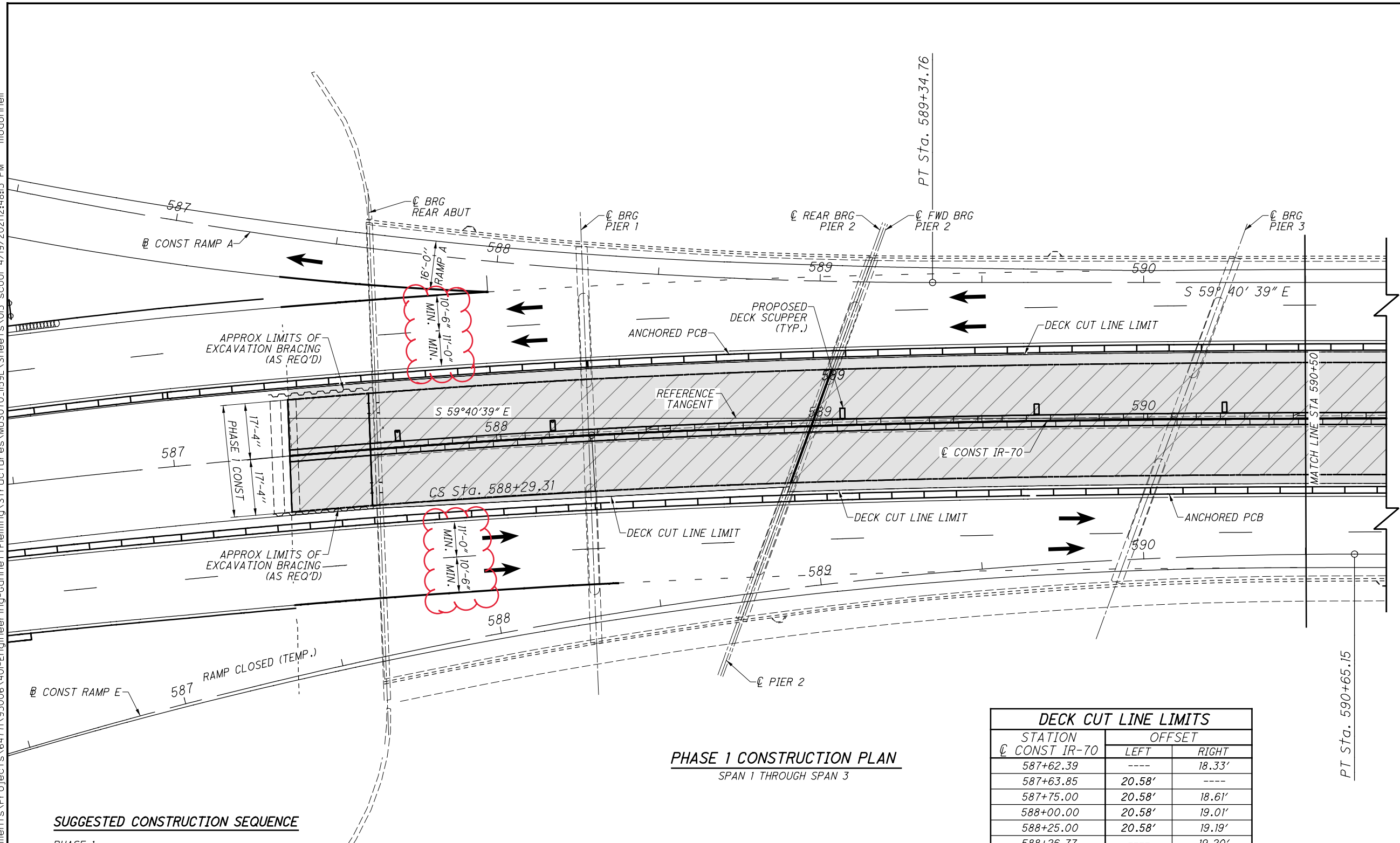
PHASE CONSTRUCTION DETAILS  
BRIDGE NO. MUS-70-1089  
OVER LICKING RIVER & NEWARK RD.

MUS-70-10.49  
PID No. 93006

5 / 52

1399  
2231

SUBMITTAL: Stage 3  
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**PHASE 1 CONSTRUCTION PLAN**  
SPAN 1 THROUGH SPAN 3

**SUGGESTED CONSTRUCTION SEQUENCE**

**PHASE 1**

1. CLOSE RAMP E AND DIRECT IR-70 EB & WB TRAFFIC TOWARD THE OUTER TWO TRAFFIC LANES ON THE RESPECTIVE SIDES OF THE EXISTING BRIDGE.
2. INSTALL ANCHORED PORTABLE CONCRETE BARRIERS AS SHOWN ON PLAN AND TRANSVERSE SECTIONS FOR PHASE 1.
3. MAINTAIN PEDESTRIAN TRAFFIC ON THE EXISTING SIDEWALK ON THE SOUTH (RIGHT) SIDE OF THE BRIDGE.
4. REMOVE PORTIONS OF EXISTING DECK TO THE LIMITS SHOWN FOR PHASE 1 REMOVAL.
5. REMOVE EXISTING BEAMS AND CROSSFRAMES IN SPANS 1, 2, 8 & 9 WITHIN THE PHASE 1 REMOVAL LIMITS AS SHOWN IN TRANSVERSE SECTIONS.
6. REMOVE PORTIONS OF REAR AND FORWARD APPROACH SLABS WITHIN THE PHASE 1 REMOVAL LIMITS AND INSTALL EXCAVATION BRACING BEHIND EXISTING ABUTMENTS AS REQUIRED.
7. REMOVE BACKWALL AND PORTIONS OF ABUTMENT SEAT AT THE REAR AND FORWARD ABUTMENTS WITHIN THE PHASE 1 REMOVAL LIMITS AS SHOWN IN THE ABUTMENT DETAILS.
8. REMOVE BACKWALL AT PIERS 2 AND 7 WITHIN THE PHASE 1 REMOVAL LIMITS AS SHOWN IN THE PIER DETAILS.
9. RECONSTRUCT PORTIONS OF EXISTING ABUTMENTS AND PIERS 2 & 7 AS SHOWN IN THE PLANS FOR PHASE 1.
10. ERECT NEW BEAMS, BEARINGS, AND CROSSFRAMES IN SPANS 1, 2, 8 & 9 AS SHOWN IN TRANSVERSE SECTIONS FOR PHASE 1.
11. CONSTRUCT NEW DECK, EXPANSION JOINTS, AND MEDIAN BARRIERS AS SHOWN FOR PHASE 1 CONSTRUCTION.

| STATION<br>¢ CONST IR-70 | DECK CUT LINE LIMITS |        |
|--------------------------|----------------------|--------|
|                          | LEFT                 | RIGHT  |
| 587+62.39                | ----                 | 18.33' |
| 587+63.85                | 20.58'               | ----   |
| 587+75.00                | 20.58'               | 18.61' |
| 588+00.00                | 20.58'               | 19.01' |
| 588+25.00                | 20.58'               | 19.19' |
| 588+26.77                | ----                 | 19.20' |
| 588+29.31                | 20.58'               | ----   |
| 588+50.00                | 20.58'               | 19.11' |
| 588+75.00                | 20.58'               | 18.81' |
| 588+89.92                | ----                 | 18.55' |
| 588+89.30                | ----                 | 20.08' |
| 589+00.00                | 20.58'               | 20.08' |
| 589+25.00                | 20.58'               | 20.08' |
| 589+50.00                | 20.58'               | 20.08' |
| 589+75.00                | 20.58'               | 20.08' |
| 590+00.00                | 20.58'               | 20.08' |
| 590+25.00                | 20.58'               | 20.08' |
| 590+50.00                | 20.58'               | 20.08' |

**LEGEND**  
 PHASE 1 REMOVAL LIMITS  
 PHASE 1 CONSTRUCTION LIMITS

DESIGN AGENCY  
**GannettFleming**  
ENGINEERS & ARCHITECTS, P.C.  
2600 CORPORATE EXCHANGE DRIVE SUITE 230  
COLUMBUS, OHIO 43231

DATE  
12/2020

REVIEWED  
MTO

STRUCTURE FILE NUMBER  
6002854

DESIGNED  
CTM

CHECKED  
JAY

DRAWN  
JIM

REVISED

PHASE 1 CONSTRUCTION PLAN SPAN 1 THROUGH SPAN 3

BRIDGE NO. MUS-70-1159

OVER LINDEN AVE., OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER

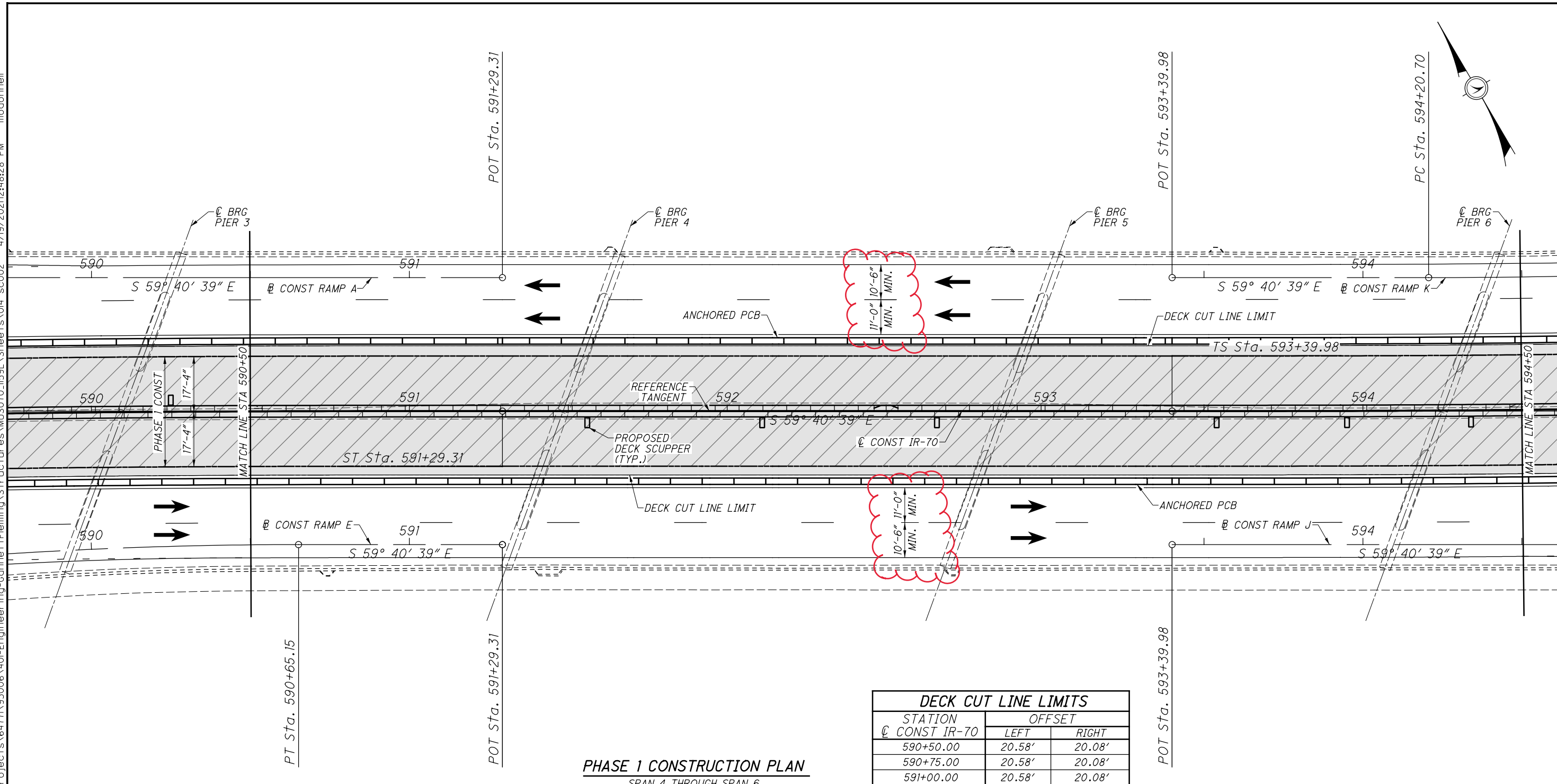
MUS-70-10.49

PID No. 93006

16 / 160

1462  
2231

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**PHASE 1 CONSTRUCTION PLAN**  
SPAN 4 THROUGH SPAN 6

**NOTES:**

- SEE SHEET 161160 FOR SUGGESTED CONSTRUCTION SEQUENCE FOR PHASE 1.

**LEGEND**

- PHASE 1 REMOVAL LIMITS
- PHASE 1 CONSTRUCTION LIMITS

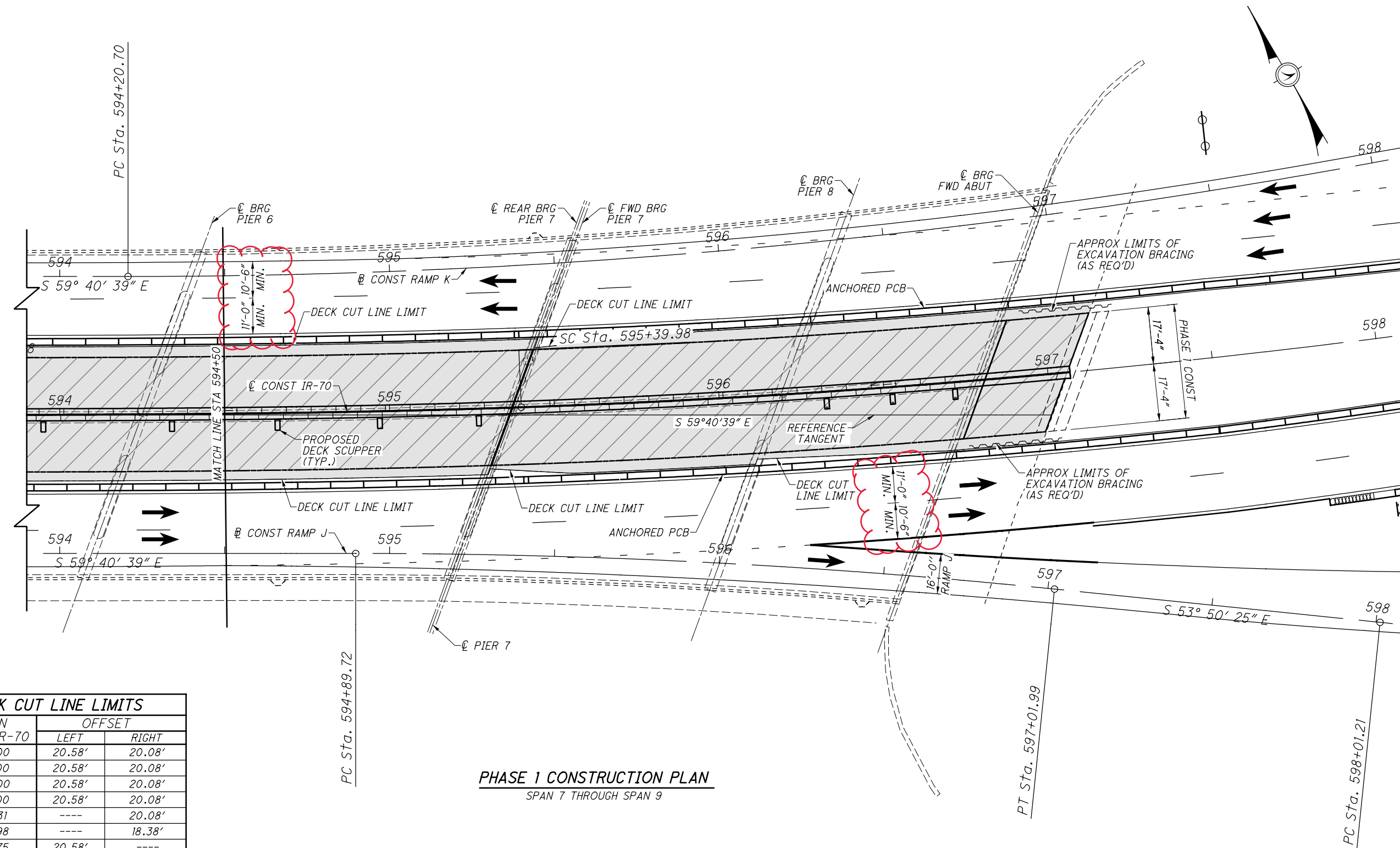
| DECK CUT LINE LIMITS     |        |        |
|--------------------------|--------|--------|
| STATION<br>C CONST IR-70 | OFFSET |        |
|                          | LEFT   | RIGHT  |
| 590+50.00                | 20.58' | 20.08' |
| 590+75.00                | 20.58' | 20.08' |
| 591+00.00                | 20.58' | 20.08' |
| 591+25.00                | 20.58' | 20.08' |
| 591+50.00                | 20.58' | 20.08' |
| 591+75.00                | 20.58' | 20.08' |
| 592+00.00                | 20.58' | 20.08' |
| 592+25.00                | 20.58' | 20.08' |
| 592+50.00                | 20.58' | 20.08' |
| 592+75.00                | 20.58' | 20.08' |
| 593+00.00                | 20.58' | 20.08' |
| 593+25.00                | 20.58' | 20.08' |
| 593+50.00                | 20.58' | 20.08' |
| 593+75.00                | 20.58' | 20.08' |
| 594+00.00                | 20.58' | 20.08' |
| 594+25.00                | 20.58' | 20.08' |
| 594+50.00                | 20.58' | 20.08' |

|   |                      |                 |                 |                                  |
|---|----------------------|-----------------|-----------------|----------------------------------|
| <br><b>GannettFleming</b><br>ENGINEERS & ARCHITECTS, P.C.<br>2500 CORPORATE EXCHANGE DRIVE SUITE 230<br>COLUMBUS, OHIO 43231                    | DESIGN AGENCY        | DATE<br>12/2020 | REVIEWED<br>MTO | STRUCTURE FILE NUMBER<br>6002854 |
| DRAWN<br>JM   | CHECKED<br>JAY       | DESIGNED<br>CTM | REVISIONS       | FILE NUMBER<br>6002854           |
| <b>PHASE 1 CONSTRUCTION PLAN SPAN 4 THROUGH SPAN 6</b><br>BRIDGE NO. MUS-70-1159<br>OVER LINDEN AVE, OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER |                      |                 |                 |                                  |
| <b>MUS-70-10.49</b>   | <b>PID No. 93006</b> |                 |                 |                                  |
| 17 / 160  |                      |                 |                 |                                  |



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| DECK CUT LINE LIMITS      |        |        |
|---------------------------|--------|--------|
| STATION<br>CL CONST IR-70 | OFFSET |        |
|                           | LEFT   | RIGHT  |
| 594+50.00                 | 20.58' | 20.08' |
| 594+75.00                 | 20.58' | 20.08' |
| 595+00.00                 | 20.58' | 20.08' |
| 595+25.00                 | 20.58' | 20.08' |
| 595+29.31                 | ----   | 20.08' |
| 595+29.98                 | ----   | 18.38' |
| 595+45.75                 | 20.58' | ----   |
| 595+44.65                 | 17.90' | ----   |
| 595+50.00                 | 18.23' | 20.15' |
| 595+54.62                 | ----   | 20.58' |
| 595+75.00                 | 19.64' | 20.58' |
| 595+94.84                 | 20.58' | ----   |
| 596+00.00                 | 20.58' | 20.58' |
| 596+09.86                 | ----   | 20.58' |
| 596+10.49                 | ----   | 19.12' |
| 596+25.00                 | 20.58' | 19.38' |
| 596+50.00                 | 20.58' | 20.00' |
| 596+68.92                 | ----   | 20.58' |
| 596+75.00                 | 20.58' | ----   |
| 596+78.35                 | 20.58' | ----   |



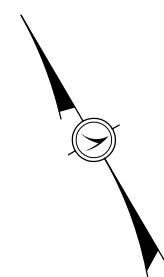
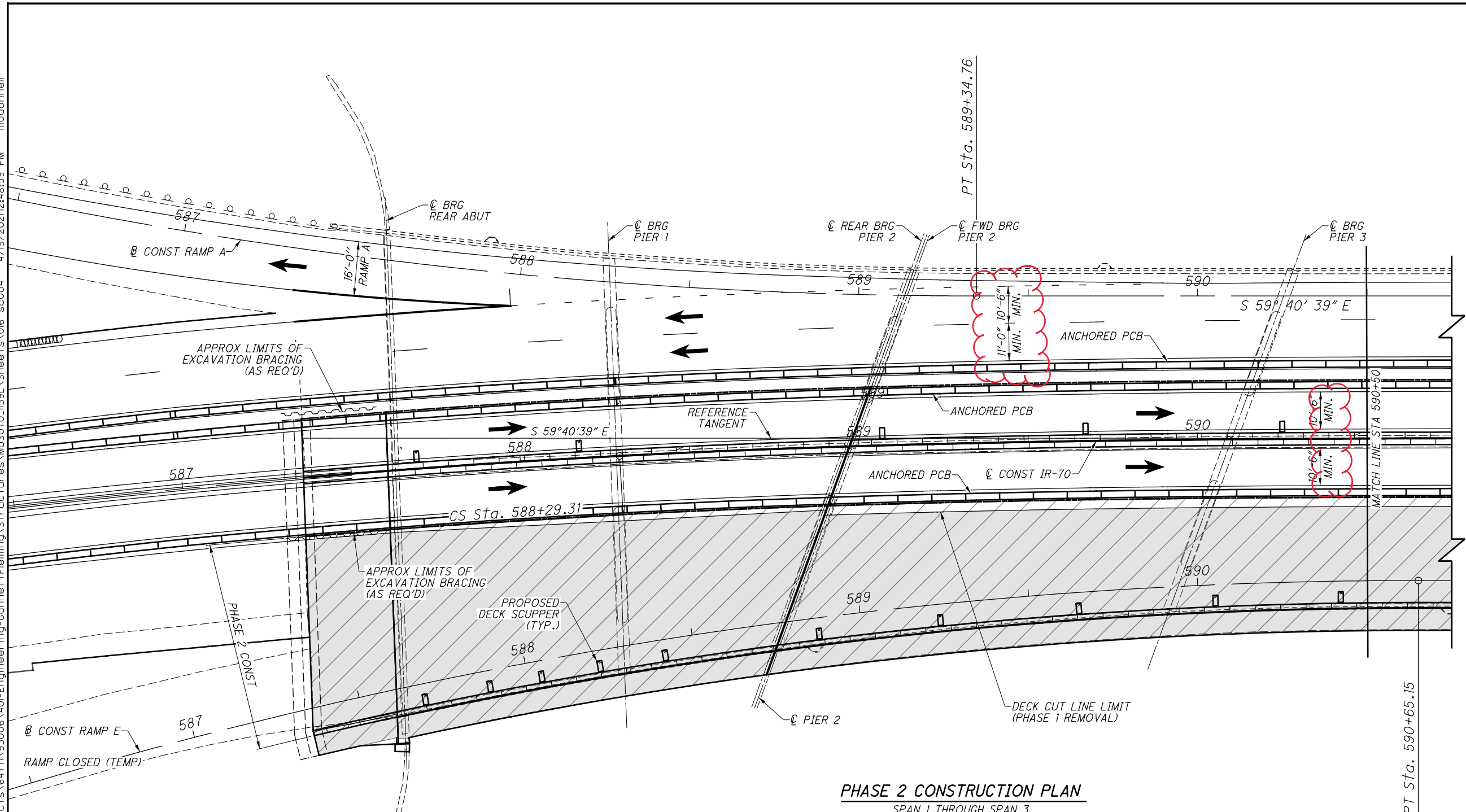
**PHASE 1 CONSTRUCTION PLAN**  
 SPAN 7 THROUGH SPAN 9

**NOTES:**  
 1. SEE SHEET 16/160 FOR SUGGESTED CONSTRUCTION SEQUENCE FOR PHASE 1.

**LEGEND**  
 PHASE 1 REMOVAL LIMITS  
 PHASE 1 CONSTRUCTION LIMITS

|                                      |   |                 |   |
|--------------------------------------|---|-----------------|---|
| <b>MUS-70-10.49</b><br>PID No. 93006 | <b>PHASE 1 CONSTRUCTION PLAN SPAN 7 THROUGH SPAN 9</b><br>BRIDGE NO. MUS-70-1159<br>OVER LINDEN AVE, OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER | DATE<br>12/2020 | DESIGN AGENCY<br><b>GannettFleming</b><br>ENGINEERS & ARCHITECTS, P.C.<br>2500 CORPORATE EXCHANGE DRIVE SUITE 230<br>COLUMBUS, OHIO 43231 |
| DESIGNED<br>CTM                      | DRAWN<br>JM   | REVIEWED<br>MTO | STRUCTURE FILE NUMBER<br>6002854  |
| CHECKED<br>JAY                       | REVISED   |                 |   |

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**SUGGESTED CONSTRUCTION SEQUENCE**

**PHASE 2**

1. RE-POSITION AND/OR INSTALL ANCHORED PORTABLE CONCRETE BARRIERS AS SHOWN ON PLAN AND TRANSVERSE SECTIONS FOR PHASE 2.
2. MAINTAIN IR-70 WB TRAFFIC IN THE OUTER TWO TRAFFIC LANES ON THE NORTH (LEFT) SIDE OF THE EXISTING BRIDGE.
3. CLOSE RAMP J, MAINTAIN CLOSURE OF RAMP E, AND DIRECT IR-70 EB TRAFFIC ONTO THE TRAFFIC LANES ON BOTH SIDES OF THE MEDIAN BARRIERS AS SHOWN FOR PHASE 2, USING THE PORTIONS OF THE BRIDGE CONSTRUCTED IN PHASE 1.
4. CLOSE THE SIDEWALK ON THE SOUTH (RIGHT) SIDE OF THE BRIDGE TO ALL PEDESTRIAN TRAFFIC.
5. REMOVE PORTIONS OF EXISTING DECK AND SIDEWALK ALONG THE SOUTH (RIGHT) SIDE OF THE BRIDGE TO THE LIMITS SHOWN FOR PHASE 2 REMOVAL.
6. REMOVE EXISTING BEAMS AND CROSSFRAMES IN SPANS 1, 2, 8 & 9 WITHIN THE PHASE 2 REMOVAL LIMITS AS SHOWN IN TRANSVERSE SECTIONS.

7. REMOVE PORTIONS OF REAR AND FORWARD APPROACH SLABS WITHIN THE PHASE 2 REMOVAL LIMITS AND INSTALL EXCAVATION BRACING BEHIND EXISTING ABUTMENTS AS REQUIRED.
8. REMOVE BACKWALL AND PORTIONS OF ABUTMENT SEAT AND WINGWALLS AT THE REAR AND FORWARD ABUTMENTS WITHIN THE PHASE 2 REMOVAL LIMITS AS SHOWN IN THE ABUTMENT DETAILS.
9. REMOVE BACKWALL AT PIERS 2 AND 7 WITHIN THE PHASE 2 REMOVAL LIMITS AS SHOWN IN THE PIER DETAILS.
10. RECONSTRUCT PORTIONS OF EXISTING ABUTMENTS AND PIERS 2 & 7 AS SHOWN IN THE PLANS FOR PHASE 2.
11. ERECT NEW BEAMS, BEARINGS, AND CROSSFRAMES IN SPANS 1, 2, 8 & 9 AS SHOWN IN TRANSVERSE SECTIONS FOR PHASE 2.
12. CONSTRUCT NEW DECK, SIDEWALK AND SUPPORT SYSTEM, EXPANSION JOINTS, AND PARAPET AND VPF AS SHOWN FOR PHASE 2 CONSTRUCTION.
13. RESET UNGUIDED ELASTOMERIC EXPANSION BEARINGS SUPPORTING THE SOUTH (RIGHT) HALF OF THE BRIDGE (BOTH PHASE 1 AND PHASE 2 BEARINGS).

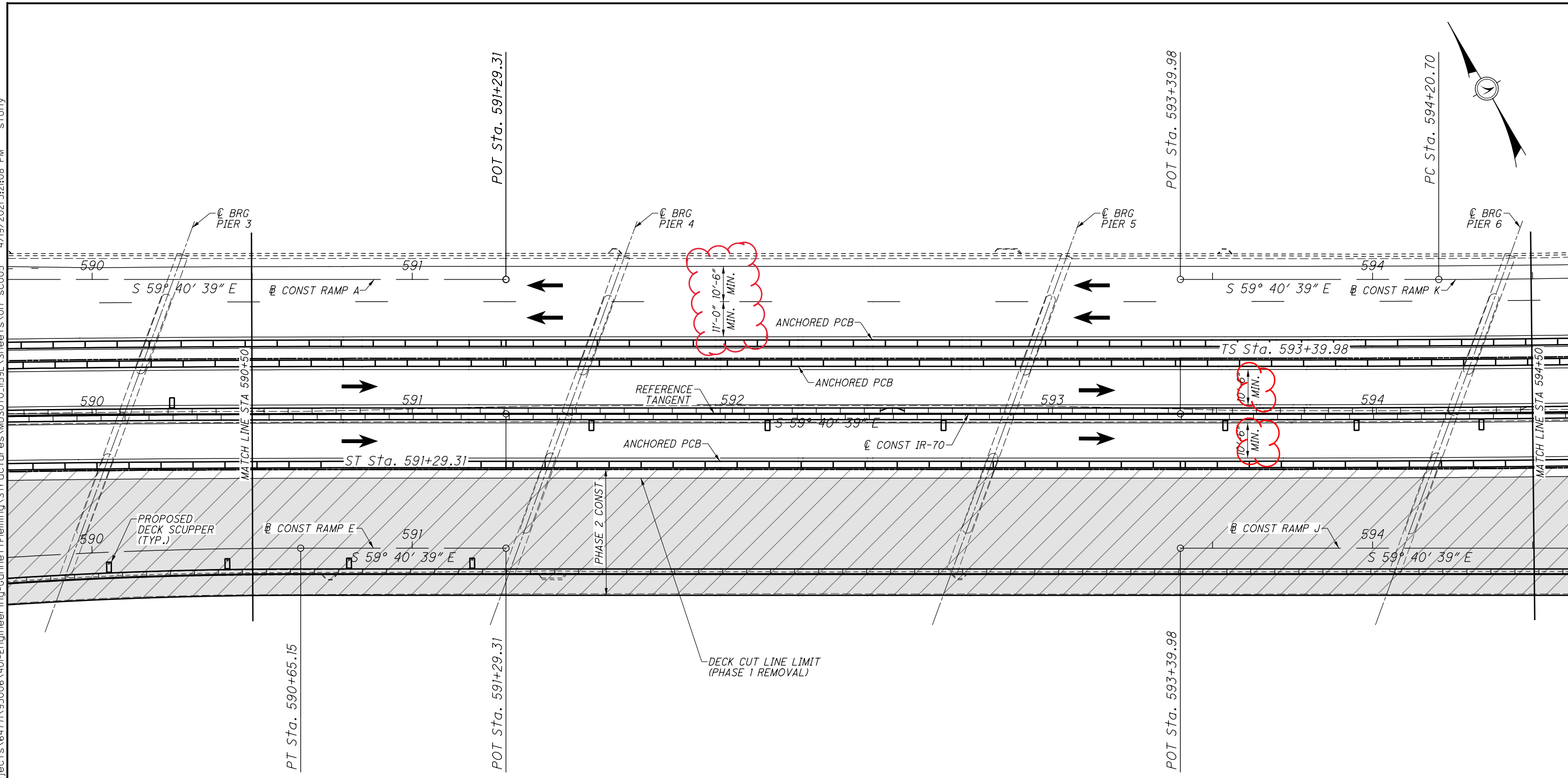
**LEGEND**

- PHASE 2 REMOVAL LIMITS
- PHASE 2 CONSTRUCTION LIMITS

|                                      |  |  |   |
|--------------------------------------|--|--|---|
| <b>MUS-70-10.49</b><br>PID No. 93006 | BRIDGE NO. MUS-70-1159<br>OVER LINDEN AVE., OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER | <b>PHASE 2 CONSTRUCTION PLAN SPAN 1 THROUGH SPAN 3</b> | DESIGN AGENCY<br><b>GannettFleming</b><br>ENGINEERS & ARCHITECTS, P.C.<br>2500 CORPORATE EXCHANGE DRIVE SUITE 230<br>COLUMBUS, OHIO 43231 |
| 19 / 160                             | 1465<br>2231   | DESIGNED<br>CTM<br>CHECKED<br>JAY                      | DRAWN<br>JM<br>REVISSED   |
| DATE<br>12/2020                      | STRUCTURE FILE NUMBER<br>6002854   | REVIEWED<br>MTO  | 4/19/2021 12:48:59 PM<br>modonnell  |



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**PHASE 2 CONSTRUCTION PLAN**  
SPAN 4 THROUGH SPAN 6

- NOTES:**
- SEE SHEET 191160 FOR SUGGESTED CONSTRUCTION SEQUENCE FOR PHASE 2.

**LEGEND**

|  |                             |
|--|-----------------------------|
|  | PHASE 2 REMOVAL LIMITS      |
|  | PHASE 2 CONSTRUCTION LIMITS |



|                                      |  |  |  |
|--------------------------------------|--|--|--|
| <b>MUS-70-10.49</b><br>PID No. 93006 | <b>PHASE 2 CONSTRUCTION PLAN SPAN 4 THROUGH SPAN 6</b><br>BRIDGE NO. MUS-70-1159<br>OVER LINDEN AVE., OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER | DESIGN AGENCY<br><b>Gannett Fleming</b><br>ENGINEERS & ARCHITECTS, P.C.<br>2500 CORPORATE EXCHANGE DRIVE SUITE 230<br>COLUMBUS, OHIO 43231 | DATE<br>12/2020<br>REVIEWED<br>MTO<br>STRUCTURE FILE NUMBER<br>6002854 |
| 20/160                               | 1466<br>2231   | DESIGNED<br>CTM<br>CHECKED<br>JAY  | DRAWN<br>JM<br>REVISED   |

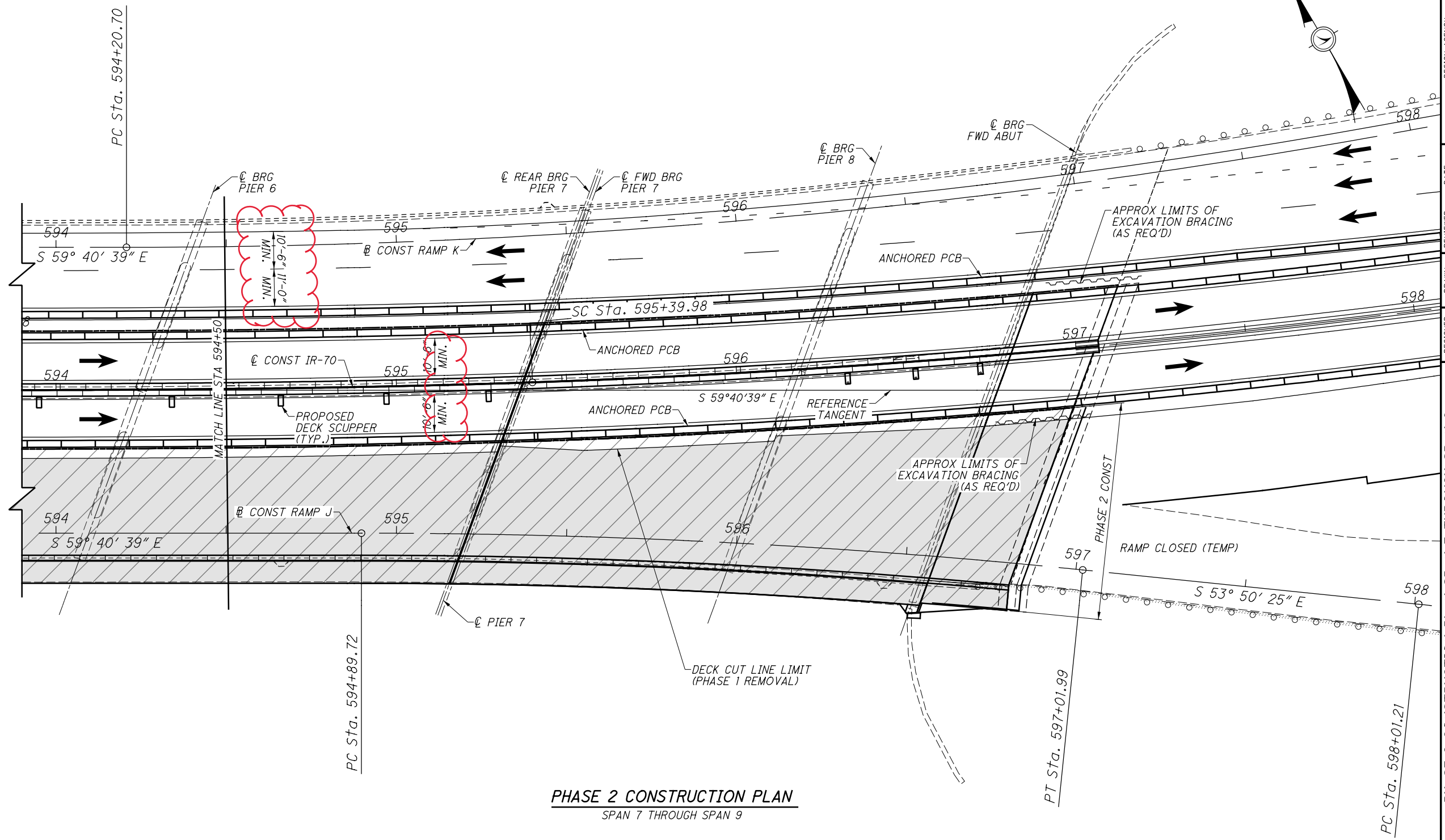
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**NOTES:**

- SEE SHEET 191160 FOR SUGGESTED CONSTRUCTION SEQUENCE FOR PHASE 2.

**LEGEND**

-  PHASE 2 REMOVAL LIMITS
-  PHASE 2 CONSTRUCTION LIMITS

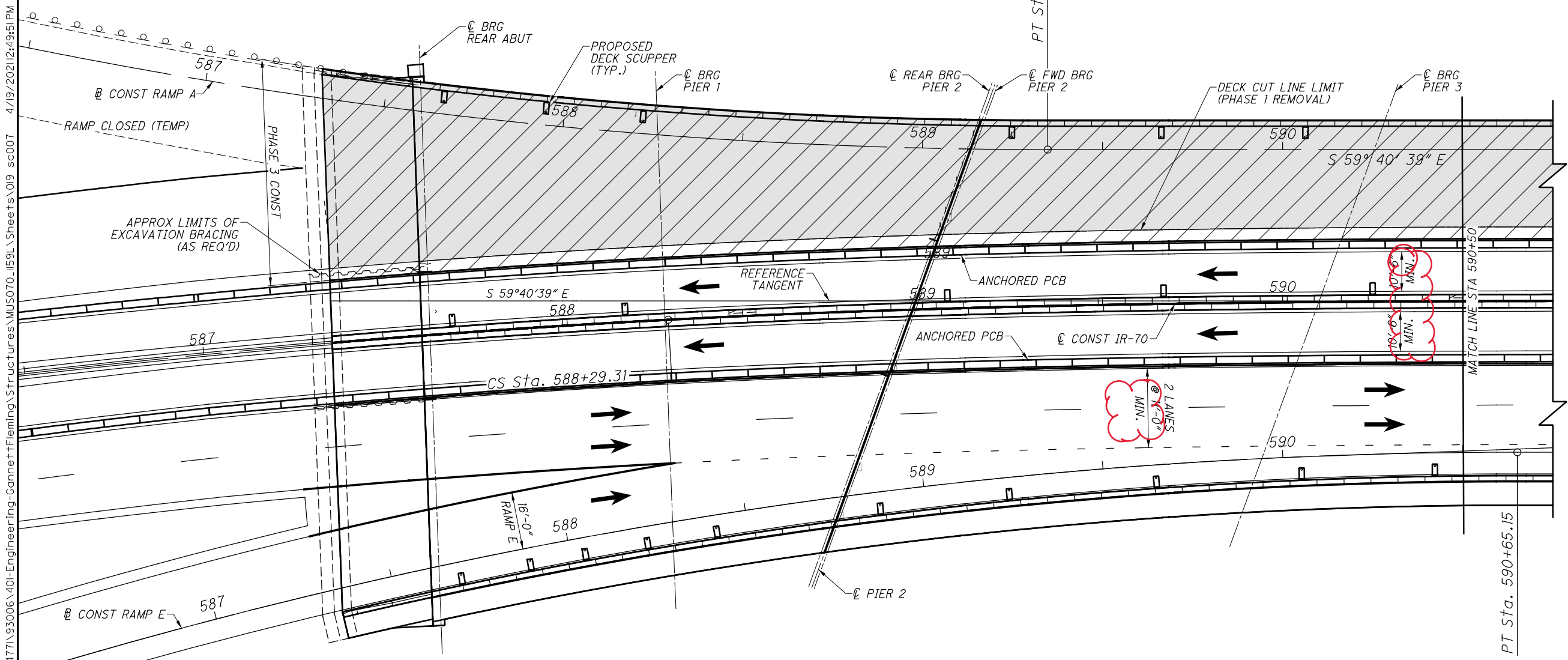


**PHASE 2 CONSTRUCTION PLAN**  
 SPAN 7 THROUGH SPAN 9

|                                      |   |                         |
|--------------------------------------|---|-------------------------|
| <b>MUS-70-10.49</b><br>PID No. 93006 | PHASE 2 CONSTRUCTION PLAN SPAN 7 THROUGH SPAN 9<br>BRIDGE NO. MUS-70-1159<br>OVER LINDEN AVE., OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER |                         |
|                                      | DESIGNED<br>C TM<br>CHECKED<br>J AY   | DRAWN<br>J M<br>REVISED |
| 21 / 160                             | DESIGN AGENCY<br><b>GannettFleming</b><br>ENGINEERS & ARCHITECTS, P.C.<br>2500 CORPORATE EXCHANGE DRIVE SUITE 230<br>COLUMBUS, OHIO 43231 |                         |

**LEGEND**

- PHASE 3 REMOVAL LIMITS
- PHASE 3 CONSTRUCTION LIMITS



**PHASE 3 CONSTRUCTION PLAN**  
SPAN 1 THROUGH SPAN 3

**SUGGESTED CONSTRUCTION SEQUENCE**

**PHASE 3**

1. RE-POSITION AND/OR INSTALL ANCHORED PORTABLE CONCRETE BARRIERS AS SHOWN ON PLAN AND TRANSVERSE SECTIONS FOR PHASE 3.
2. DIRECT IR-70 EB TRAFFIC ONTO THE TRAFFIC LANES ON SOUTH (RIGHT) SIDE OF BRIDGE AS SHOWN FOR PHASE 3, USING THE PORTIONS OF THE BRIDGE CONSTRUCTED IN PHASE 2, AND RE-OPEN RAMPS E AND J.
3. CLOSE RAMPS A & K AND DIRECT IR-70 WB TRAFFIC ONTO THE TRAFFIC LANES ON BOTH SIDES OF THE MEDIAN BARRIERS AS SHOWN FOR PHASE 3, USING THE PORTIONS OF THE BRIDGE CONSTRUCTED IN PHASE 1.
4. RE-OPEN THE SIDEWALK ON THE SOUTH (RIGHT) SIDE OF THE BRIDGE TO ALL PEDESTRIAN TRAFFIC.
5. REMOVE PORTIONS OF EXISTING DECK ALONG THE NORTH (LEFT) SIDE OF THE BRIDGE TO THE LIMITS SHOWN FOR PHASE 3 REMOVAL.
6. REMOVE EXISTING BEAMS AND CROSSFRAMES IN SPANS 1, 2, 8 & 9 WITHIN THE PHASE 3 REMOVAL LIMITS AS SHOWN IN TRANSVERSE SECTIONS.

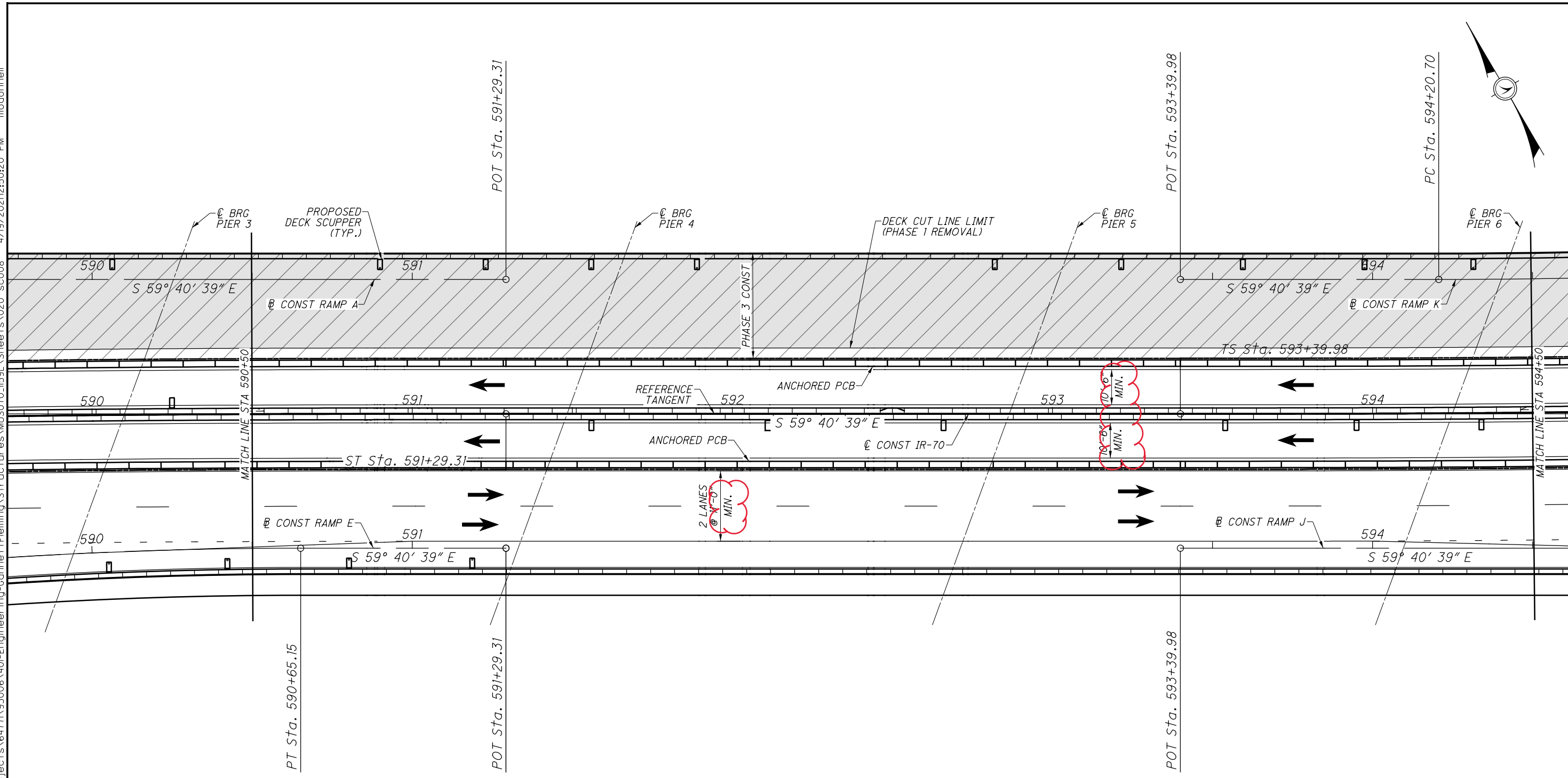
7. REMOVE PORTIONS OF REAR AND FORWARD APPROACH SLABS WITHIN THE PHASE 3 REMOVAL LIMITS AND INSTALL EXCAVATION BRACING BEHIND EXISTING ABUTMENTS AS REQUIRED.
8. REMOVE BACKWALL AND PORTIONS OF ABUTMENT SEAT AND WINGWALLS AT THE REAR AND FORWARD ABUTMENTS WITHIN THE PHASE 3 REMOVAL LIMITS AS SHOWN IN THE ABUTMENT DETAILS.
9. REMOVE BACKWALL AT PIERS 2 AND 7 WITHIN THE PHASE 3 REMOVAL LIMITS AS SHOWN IN THE PIER DETAILS.
10. RECONSTRUCT PORTIONS OF EXISTING ABUTMENTS AND PIERS 2 & 7 AS SHOWN IN THE PLANS FOR PHASE 3.
11. ERECT NEW BEAMS, BEARINGS, AND CROSSFRAMES IN SPANS 1, 2, 8 & 9 AS SHOWN IN TRANSVERSE SECTIONS FOR PHASE 3.
12. CONSTRUCT NEW DECK, EXPANSION JOINTS, AND PARAPET AS SHOWN FOR PHASE 3 CONSTRUCTION.
13. RESET UNGUIDED ELASTOMERIC EXPANSION BEARINGS SUPPORTING THE NORTH (LEFT) HALF OF THE BRIDGE (BOTH PHASE 1 AND PHASE 3 BEARINGS).

**POST-PHASE 3**

1. REMOVE ALL ANCHORED PORTABLE CONCRETE BARRIERS.
2. DIRECT ALL IR-70 EB & WB TRAFFIC ONTO THE NORMAL TRAFFIC LANES ON BOTH SIDES OF THE BRIDGE, USING THE FINAL LANE CONFIGURATIONS AS SHOWN IN THE PLANS, AND RE-OPEN RAMPS A & K.
3. COMPLETE FIELD PAINTING OF THE NEW AND EXISTING STRUCTURAL STEEL.

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**PHASE 3 CONSTRUCTION PLAN**  
SPAN 4 THROUGH SPAN 6

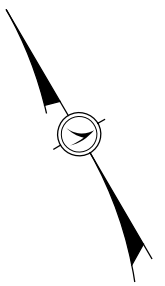
**NOTES:**

- SEE SHEET 221160 FOR SUGGESTED CONSTRUCTION SEQUENCE FOR PHASE 3 AND POST-PHASE 3.

**LEGEND**

- PHASE 3 REMOVAL LIMITS
- PHASE 3 CONSTRUCTION LIMITS

|   |                                  |   |                          |                                   |  |
|---|----------------------------------|---|--------------------------|-----------------------------------|--|
| <br><b>Gannett Fleming</b><br>ENGINEERS & ARCHITECTS, P.C.<br>2500 CORPORATE EXCHANGE DRIVE SUITE 230<br>COLUMBUS, OHIO 43231 | DESIGN AGENCY<br>DATE<br>12/2020 | REVIEWED<br>MTO<br>STRUCTURE FILE NUMBER<br>6002854 | DRAWN<br>JM<br>REVISIONS | DESIGNED<br>CTM<br>CHECKED<br>JAY | <b>PHASE 3 CONSTRUCTION PLAN SPAN 4 THROUGH SPAN 6</b><br>BRIDGE NO. MUS-70-1159<br>OVER LINDEN AVE., OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER |
| <b>MUS-70-10.49</b><br><b>PID No. 93006</b>   | 23 / 160                         | 1469<br>2231  |                          |                                   |  |





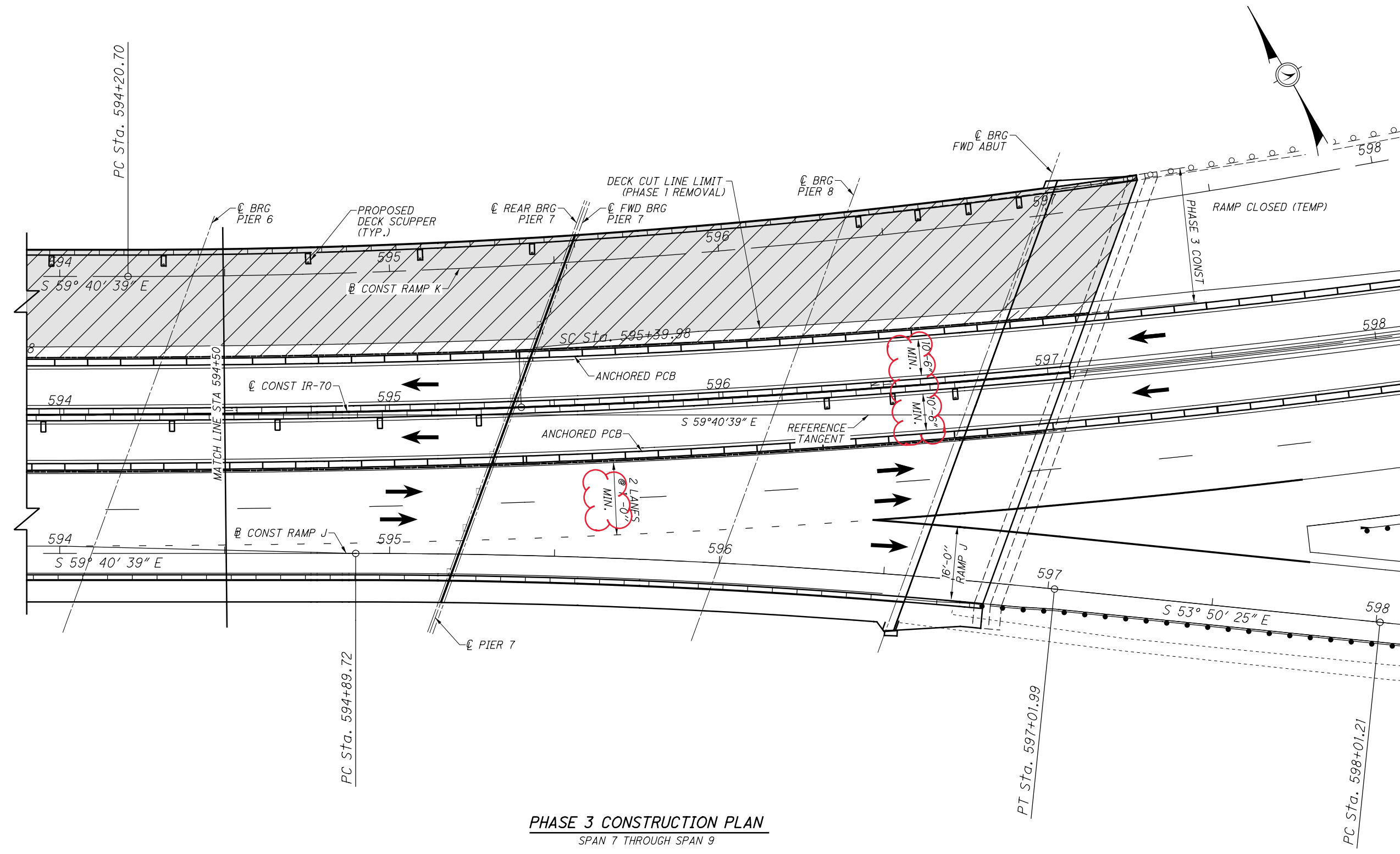
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**NOTES:**


- SEE SHEET 221160 FOR SUGGESTED CONSTRUCTION SEQUENCE FOR PHASE 3 AND POST-PHASE 3.

**LEGEND**

-  PHASE 3 REMOVAL LIMITS
-  PHASE 3 CONSTRUCTION LIMITS

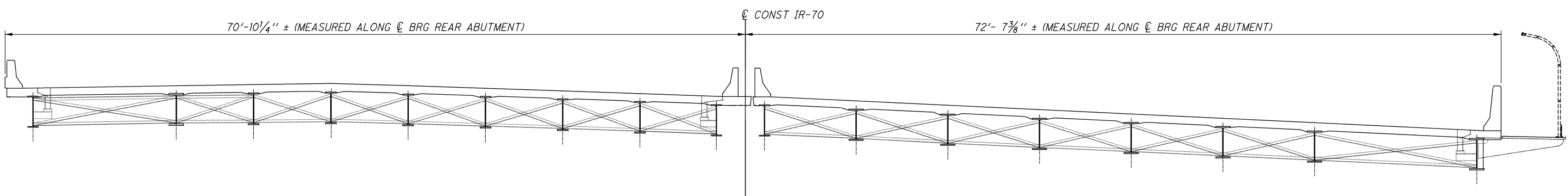


**PHASE 3 CONSTRUCTION PLAN**  
 SPAN 7 THROUGH SPAN 9

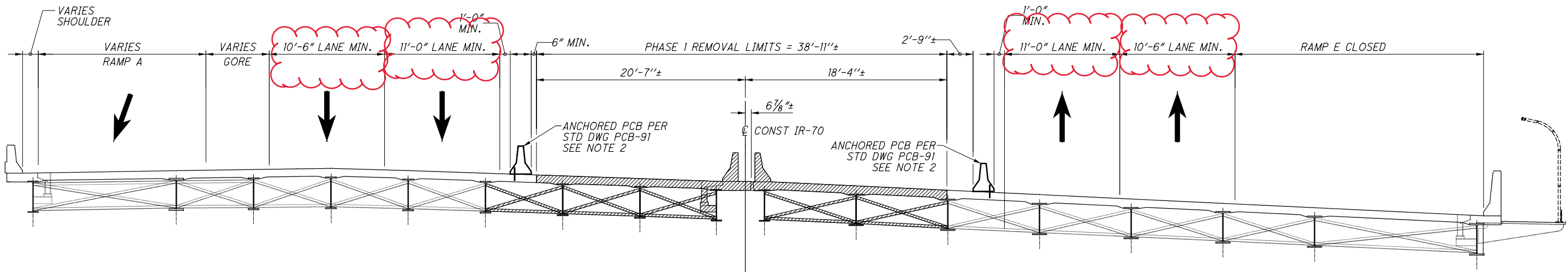
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|--|---------|-----------------------|---------|
|  <b>Gannett Fleming</b><br>ENGINEERS & ARCHITECTS, P.C.<br>2500 CORPORATE EXCHANGE DRIVE SUITE 230<br>COLUMBUS, OHIO 43231 |         |                       |         |
| DESIGNED   | CJM     | CHECKED               | JAY     |
| DRAWN  | JM      | REVISED               |         |
| REVIEWED   | MTO     | STRUCTURE FILE NUMBER | 6002854 |
| DATE   | 12/2020 |                       |         |
| <b>PHASE 3 CONSTRUCTION PLAN SPAN 7 THROUGH SPAN 9</b><br>BRIDGE NO. MUS-70-1159<br>OVER LINDEN AVE, OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER  |         |                       |         |
| <b>MUS-70-10.49</b><br><b>PID No. 93006</b>  |         |                       |         |
| 24/160   |         | 1470<br>2231          |         |



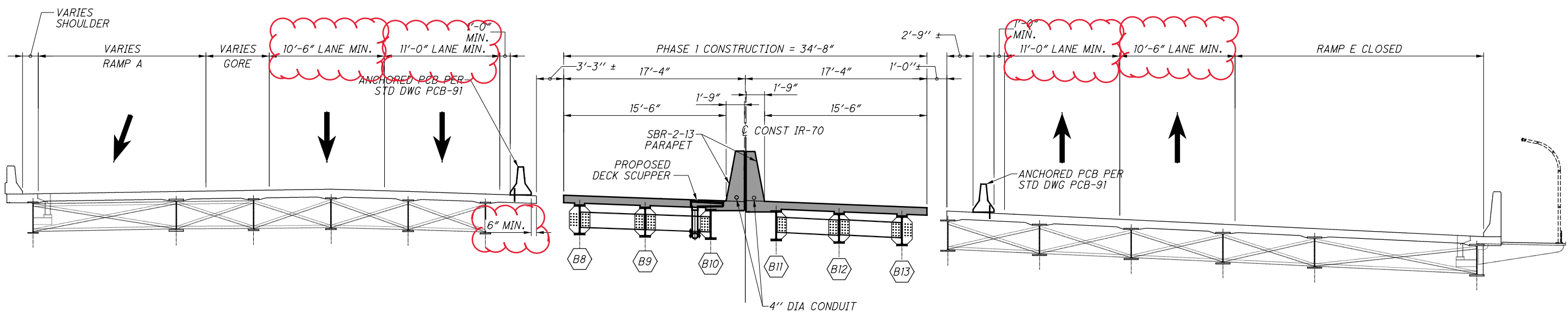
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**EXISTING TRANSVERSE SECTION AT REAR ABUTMENT**  
LOOKING UPSTATION



**PHASE 1 REMOVAL AT REAR ABUTMENT**  
LOOKING UPSTATION



**PHASE 1 CONSTRUCTION AT REAR ABUTMENT**  
LOOKING UPSTATION

**LEGEND**  

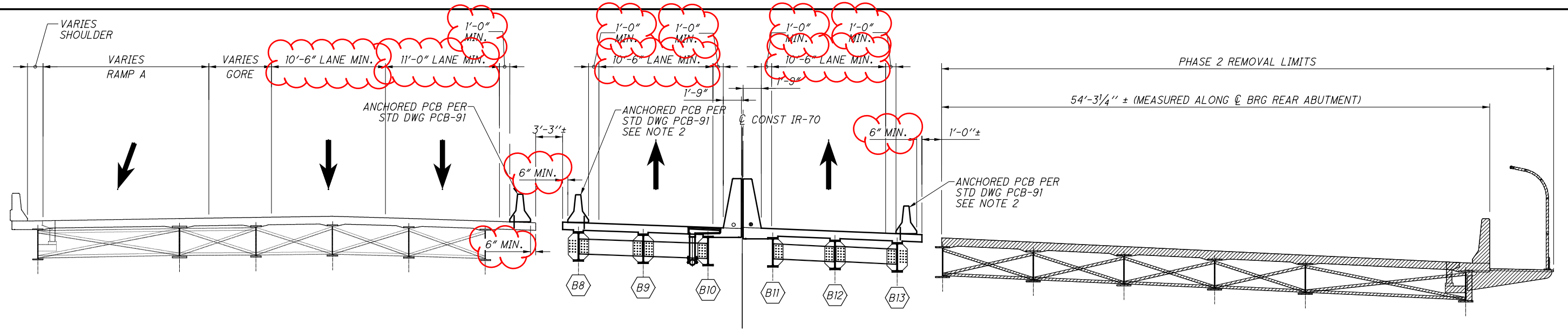
 PROPOSED CONSTRUCTION  
 REMOVAL LIMITS

**NOTES:**  
 1. DIMENSIONS ARE MEASURED PERPENDICULAR TO C CONST IR-70 UNLESS NOTED OTHERWISE.  
 2. A MINIMUM OF FOUR ANCHORS SHALL BE PROVIDED ON THE TRAFFIC SIDE OF EACH BARRIER SEGMENT, WITH THE ANCHOR PATTERN SYMMETRICAL ABOUT THE CENTER OF EACH SEGMENT. ANCHORS ARE TO REMAIN IN PLACE UNTIL AFTER PHASE 1 OR PHASE 2 IS COMPLETE, AS REQUIRED. PCB IS INCLUDED AND PAID FOR WITH THE ROADWAY MOT QUANTITIES.

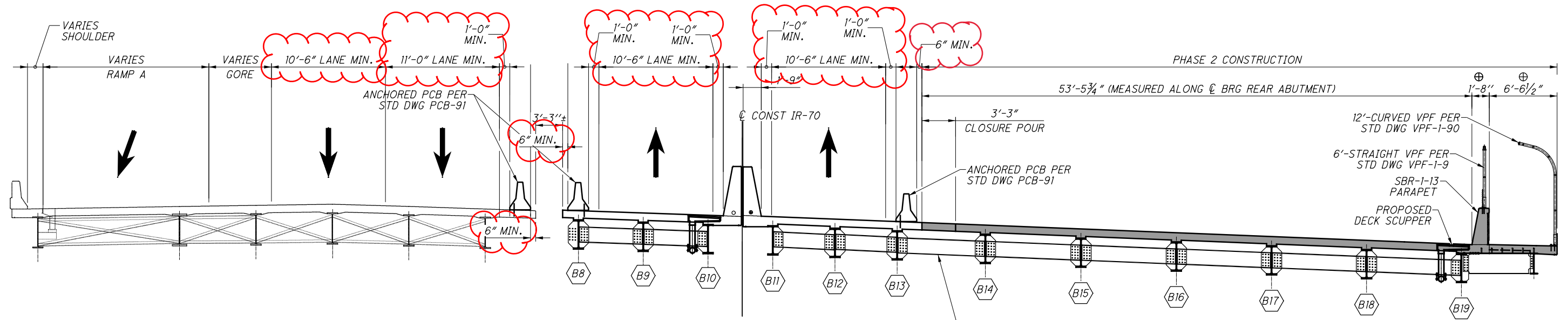
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|--------------------------------------|---|---|---|---|------------------------|-----------------------------------|
| <b>MUS-70-10.49</b><br>PID No. 93006 | <b>PHASE 1 REMOVAL &amp; CONSTRUCTION AT REAR ABUTMENT</b><br>BRIDGE NO. MUS-70-1159<br>OVER LINDEN AVE, OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER | DESIGN AGENCY<br><b>Gannett Fleming</b><br>ENGINEERS & ARCHITECTS, P.C.<br>2800 CORPORATE EXCHANGE DRIVE, SUITE 230<br>COLUMBUS, OHIO 43231 | DATE<br>12/2020<br>STRUCTURE FILE NUMBER<br>6002854 | REVIEWED<br>MTO<br>STRUCTURE FILE NUMBER<br>6002854 | DRAWN<br>JM<br>REVISED | DESIGNED<br>CTM<br>CHECKED<br>JAY |
| 25 / 160                             | 1471  |   |   |   |                        |                                   |
| 2231                                 |   |   |   |   |                        |                                   |



SUBMITTAL: Stage 3  
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**PHASE 2 REMOVAL AT REAR ABUTMENT**  
LOOKING UPSTATION



**PHASE 2 CONSTRUCTION AT REAR ABUTMENT**  
LOOKING UPSTATION

DO NOT PERMANENTLY ATTACH DIAPHRAGM BETWEEN PHASES UNTIL THE DECK PLACEMENT ON EACH SIDE OF THE CLOSURE POUR IS COMPLETE, BUT PRIOR TO COMPLETING THE CLOSURE POUR. DIAPHRAGM TO BE DETAILED TO FIT AT COMPLETION OF DECK PLACEMENT ON EACH SIDE.

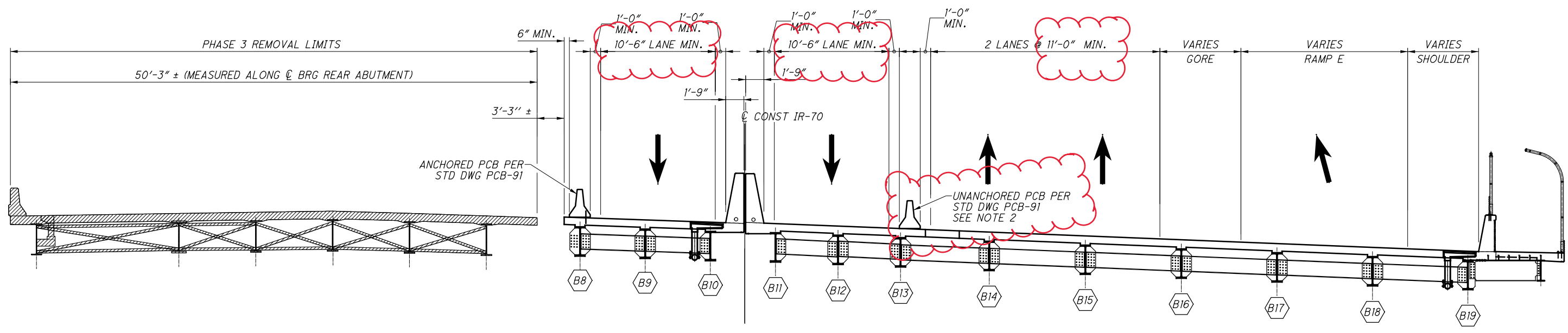
**LEGEND**  
 PROPOSED CONSTRUCTION  
 REMOVAL LIMITS

⊕ DIMENSION MEASURED PERPENDICULAR TO  $\emptyset$  CONST RAMP E.

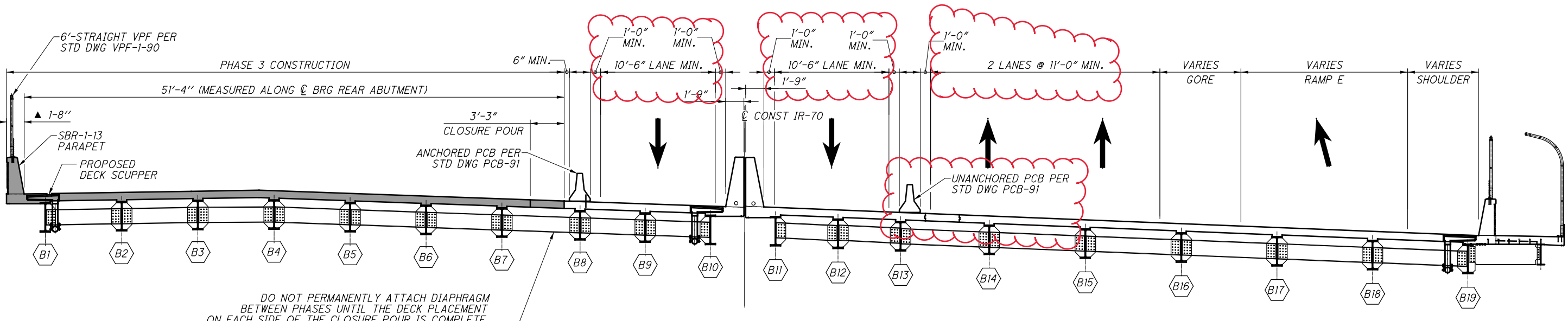
- NOTES:**
- DIMENSIONS ARE MEASURED PERPENDICULAR TO  $\emptyset$  CONST IR-70 UNLESS NOTED OTHERWISE.
  - A MINIMUM OF FOUR ANCHORS SHALL BE PROVIDED ON THE TRAFFIC SIDE OF EACH BARRIER SEGMENT, WITH THE ANCHOR PATTERN SYMMETRICAL ABOUT THE CENTER OF EACH SEGMENT. WHEN NO LONGER NEEDED AFTER PHASE 3 IS COMPLETE, REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER CMS 705.20 WHERE DECK IS TO REMAIN IN THE FINAL SECTION. PCB IS INCLUDED AND PAID FOR WITH THE ROADWAY MOT QUANTITIES.

|  |   |   |                                      |                                  |                         |
|--|---|---|--------------------------------------|----------------------------------|-------------------------|
| <br><b>Gannett Fleming</b><br>ENGINEERS & ARCHITECTS, P.C.<br>2800 CORPORATE EXCHANGE DRIVE, SUITE 230<br>COLUMBUS, OHIO 43231 | DESIGN AGENCY<br>DATE: 12/2020<br>REVIEWED: MTO<br>DRAWN: JIM<br>CHECKED: JAY | BRIDGE NO. MUS-70-1159<br>OVER LINDEN AVE, OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER | <b>MUS-70-10.49</b><br>PID No. 93006 | STRUCTURE FILE NUMBER<br>6002854 | 26 / 160<br>1472 / 2231 |
|--|---|---|--------------------------------------|----------------------------------|-------------------------|

SUBMITTAL: Stage 3  
 PLOT DRIVER: 000Tcodd\_PDF.plt  
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**PHASE 3 REMOVAL AT REAR ABUTMENT**  
LOOKING UPSTATION



**PHASE 3 CONSTRUCTION AT REAR ABUTMENT**  
LOOKING UPSTATION

**LEGEND**  
 PROPOSED CONSTRUCTION  
 REMOVAL LIMITS

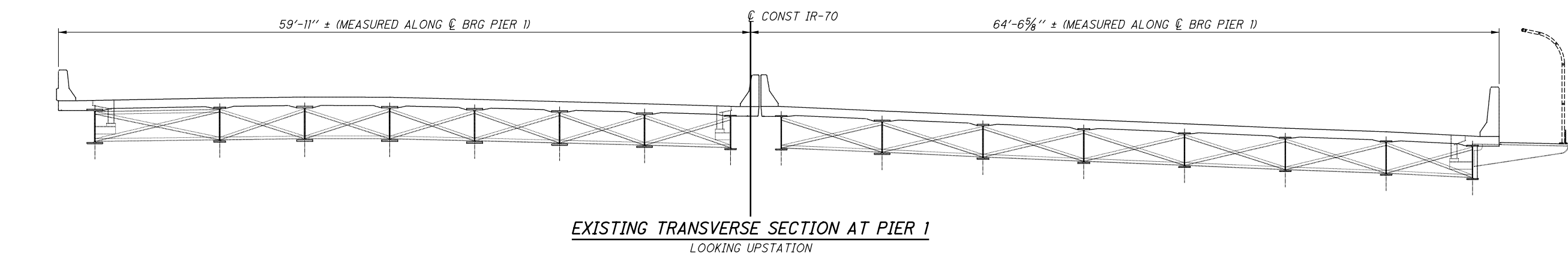
▲ DIMENSION MEASURED PERPENDICULAR TO @ CONST RAMP A.

DO NOT PERMANENTLY ATTACH DIAPHRAGM BETWEEN PHASES UNTIL THE DECK PLACEMENT ON EACH SIDE OF THE CLOSURE POUR IS COMPLETE, BUT PRIOR TO COMPLETING THE CLOSURE POUR. DIAPHRAGM TO BE DETAILED TO FIT AT COMPLETION OF DECK PLACEMENT ON EACH SIDE.

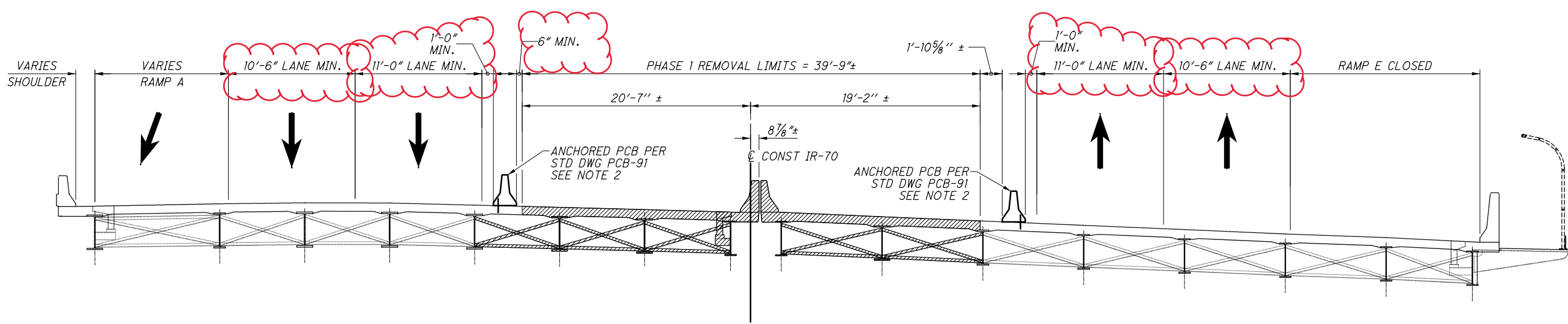
**NOTES:**  
 1. DIMENSIONS ARE MEASURED PERPENDICULAR TO @ CONST IR-70 UNLESS NOTED OTHERWISE.  
 2. AFTER PHASE 2 IS COMPLETE BUT BEFORE PHASE 3 MOT IS ESTABLISHED, REMOVE THE ANCHORS THAT WERE PREVIOUSLY SET IN THE NORTH SIDE OF THE BARRIER SEGMENTS (RIGHT BRIDGE DECK ONLY), REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER GMS 705.20 WHERE DECK IS TO REMAIN IN THE FINAL SECTION. PCB IS INCLUDED AND PAID FOR WITH THE ROADWAY MOT QUANTITIES.

|   |  |   |                        |   |
|---|--|---|------------------------|---|
| <b>DESIGNED</b><br>CTM<br><b>CHECKED</b><br>JAY   | <b>DRAWN</b><br>JM<br><b>REVISED</b><br> | <b>REVIEWED</b><br>MTO<br><b>STRUCTURE FILE NUMBER</b><br>6002854 | <b>DATE</b><br>12/2020 | <b>DESIGN AGENCY</b><br><br>ENGINEERS & ARCHITECTS, P.C.<br>2600 CORPORATE EXCHANGE DRIVE, SUITE 230<br>COLUMBIUS, OHIO 43231 |
| <b>PHASE 3 REMOVAL &amp; CONSTRUCTION AT REAR ABUTMENT</b><br>BRIDGE NO. MUS-70-1159<br>OVER LINDEN AVE, OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER |  |   |                        |   |
| <b>MUS-70-10.49</b><br><b>PID No. 93006</b>   |  |   |                        |   |
| 27 / 160  |  |   |                        | 1473<br>2231  |

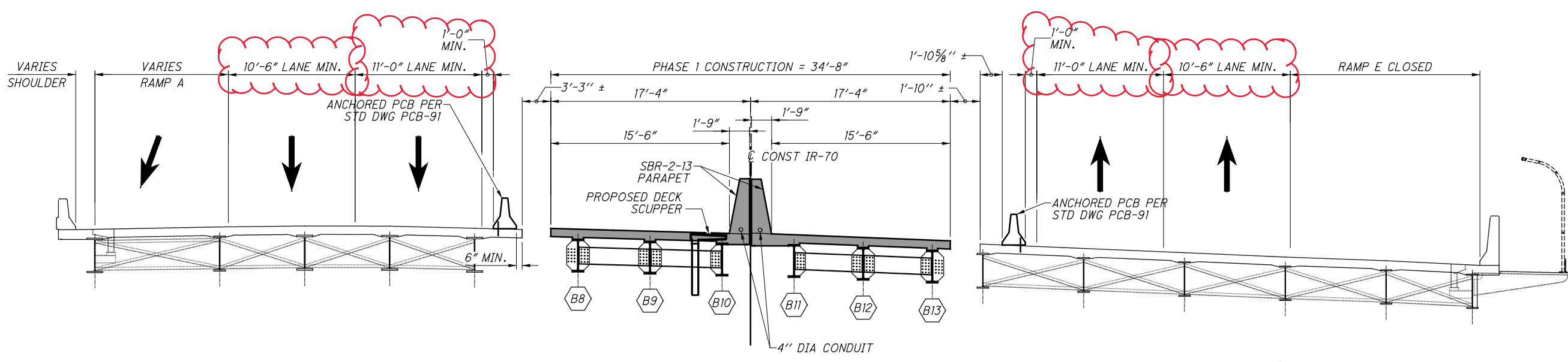
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**EXISTING TRANSVERSE SECTION AT PIER 1**  
LOOKING UPSTATION



**PHASE 1 REMOVAL AT PIER 1**  
LOOKING UPSTATION



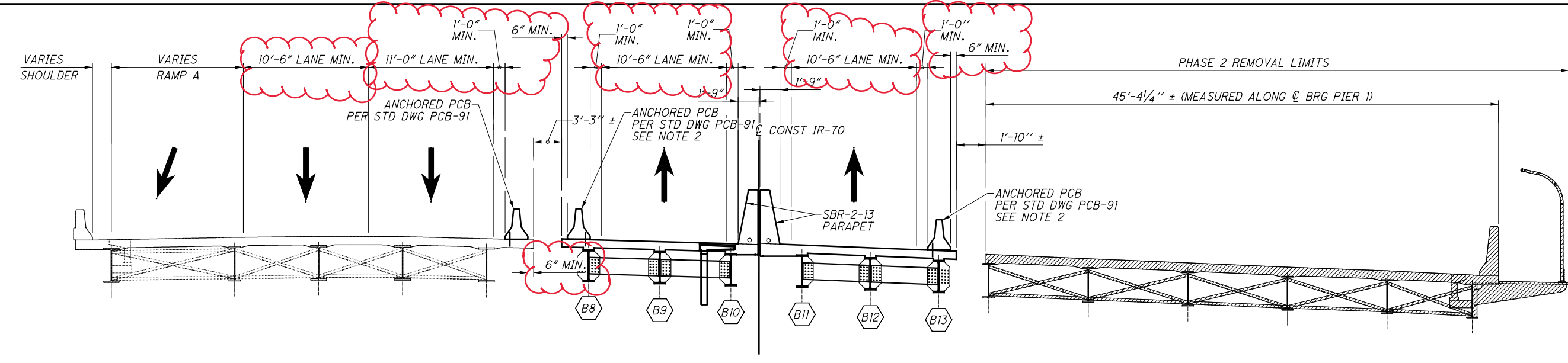
**PHASE 1 CONSTRUCTION AT PIER 1**  
LOOKING UPSTATION

**LEGEND**  
 ■ PROPOSED CONSTRUCTION  
 ▨ REMOVAL LIMITS

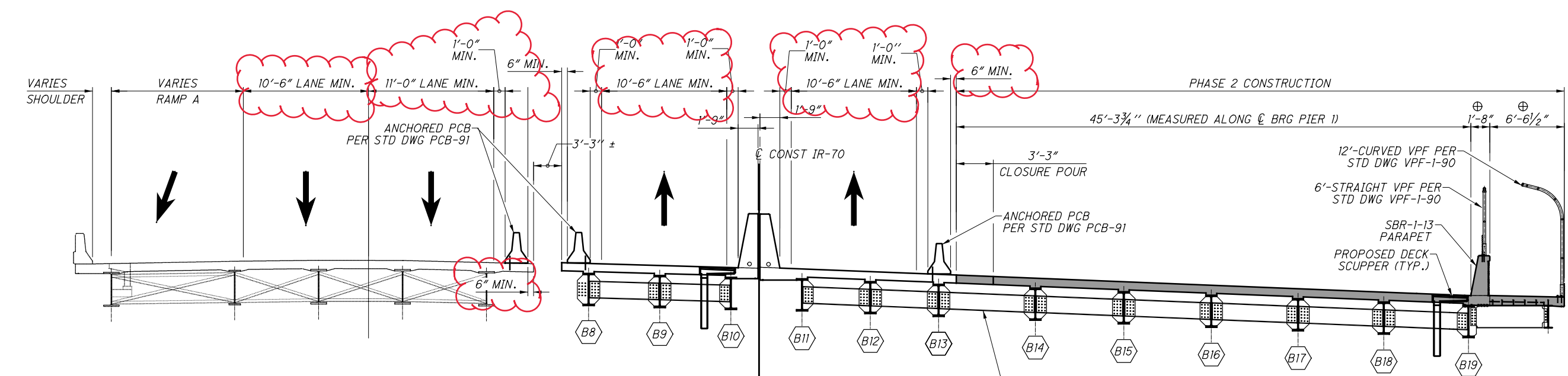
- NOTES:**
- DIMENSIONS ARE MEASURED PERPENDICULAR TO C CONST IR-70 UNLESS NOTED OTHERWISE.
  - A MINIMUM OF FOUR ANCHORS SHALL BE PROVIDED ON THE TRAFFIC SIDE OF EACH BARRIER SEGMENT, WITH THE ANCHOR PATTERN SYMMETRICAL ABOUT THE CENTER OF EACH SEGMENT. ANCHORS ARE TO REMAIN IN PLACE UNTIL AFTER PHASE 1 OR PHASE 2 IS COMPLETE, AS REQUIRED. PCB IS INCLUDED AND PAID FOR WITH THE ROADWAY MOT QUANTITIES.

|   |  |   |
|---|--|---|
| <b>MUS-70-10.49</b><br>PID No. 93006  | <b>PHASE 1 REMOVAL &amp; CONSTRUCTION AT PIER 1</b><br>BRIDGE NO. MUS-70-1159<br>OVER LINDEN AVE, OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER | 28 / 160<br>1474<br>2231  |
| DESIGN AGENCY<br><b>Gannett Fleming</b><br>ENGINEERS & ARCHITECTS, P.C.<br>2500 CORPORATE EXCHANGE DRIVE, SUITE 230<br>COLUMBUS, OHIO 43231 | DATE<br>12/2020<br>STRUCTURE FILE NUMBER<br>6002854  | REVIEWED<br>MTO<br>STRUCTURE FILE NUMBER<br>6002854   |
| DRAWN<br>JM<br>REVISED  | DESIGNED<br>CTM<br>CHECKED<br>JAY  | DESIGN AGENCY<br><b>Gannett Fleming</b><br>ENGINEERS & ARCHITECTS, P.C.<br>2500 CORPORATE EXCHANGE DRIVE, SUITE 230<br>COLUMBUS, OHIO 43231 |

SUBMITTAL: Stage 3  
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**PHASE 2 REMOVAL AT PIER 1**  
LOOKING UPSTATION



**PHASE 2 CONSTRUCTION AT PIER 1**  
LOOKING UPSTATION

**LEGEND**  
 [Hatched Box] PROPOSED CONSTRUCTION  
 [Dashed Box] REMOVAL LIMITS

⊕ DIMENSION MEASURED PERPENDICULAR TO Ⓞ CONST RAMP E.

DO NOT PERMANENTLY ATTACH DIAPHRAGM BETWEEN PHASES UNTIL THE DECK PLACEMENT ON EACH SIDE OF THE CLOSURE POUR IS COMPLETE, BUT PRIOR TO COMPLETING THE CLOSURE POUR. DIAPHRAGM TO BE DETAILED TO FIT AT COMPLETION OF DECK PLACEMENT ON EACH SIDE.

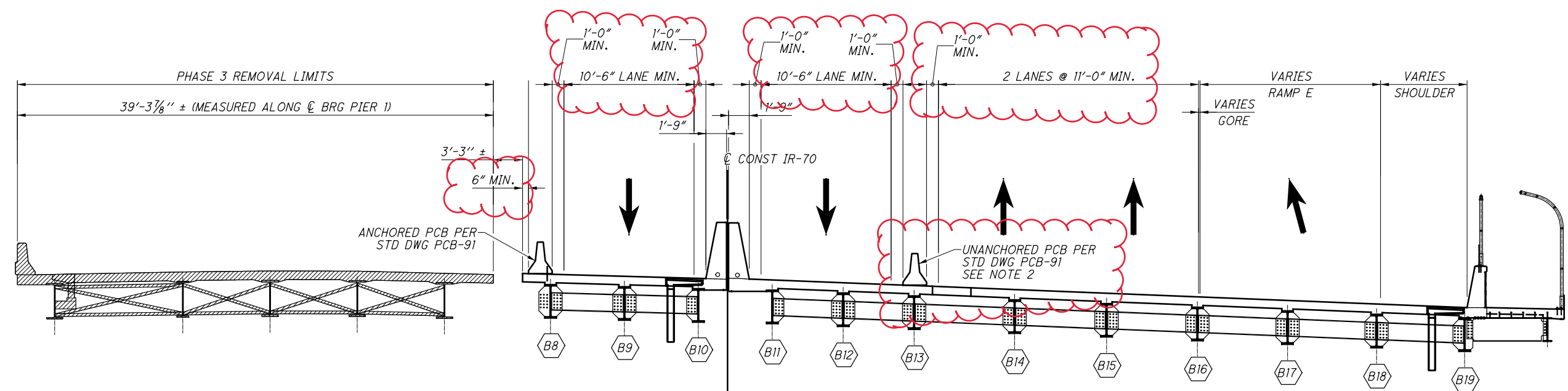
**NOTES:**

1. DIMENSIONS ARE MEASURED PERPENDICULAR TO Ⓞ CONST IR-70 UNLESS NOTED OTHERWISE.
2. A MINIMUM OF FOUR ANCHORS SHALL BE PROVIDED ON THE TRAFFIC SIDE OF EACH BARRIER SEGMENT, WITH THE ANCHOR PATTERN SYMMETRICAL ABOUT THE CENTER OF EACH SEGMENT. WHEN NO LONGER NEEDED AFTER PHASE 3 IS COMPLETE, REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER CMS 705.20 WHERE DECK IS TO REMAIN IN THE FINAL SECTION. PCB IS INCLUDED AND PAID FOR WITH THE ROADWAY MOT QUANTITIES.

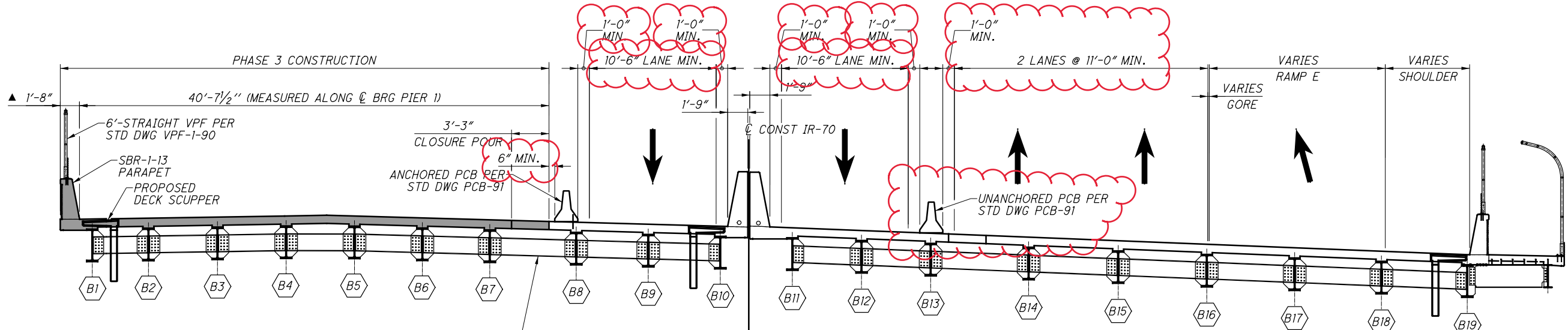
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|--------------------------------------|--|--|
| <b>MUS-70-10.49</b><br>PID No. 93006 | <b>PHASE 2 REMOVAL &amp; CONSTRUCTION AT PIER 1</b><br>BRIDGE NO. MUS-70-1159<br>OVER LINDEN AVE, OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER | 29 / 160<br>1475<br>2231   |
| DESIGNED<br>CTM                      | DRAWN<br>JM  | REVIEWED<br>MTO  |
| CHECKED<br>JAY                       | REVISED  | DATE<br>12/2020  |
| STRUCTURE FILE NUMBER<br>6002854     |  | DESIGN AGENCY<br><b>Gannett Fleming</b><br>ENGINEERS & ARCHITECTS, P.C.<br>2800 CORPORATE EXCHANGE DRIVE SUITE 230<br>COLUMBUS, OHIO 43231 |



SUBMITTAL: Stage 3  
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**PHASE 3 REMOVAL AT PIER 1**  
LOOKING UPSTATION



**PHASE 3 CONSTRUCTION AT PIER 1**  
LOOKING UPSTATION

DO NOT PERMANENTLY ATTACH DIAPHRAGM BETWEEN PHASES UNTIL THE DECK PLACEMENT ON EACH SIDE OF THE CLOSURE POUR IS COMPLETE, BUT PRIOR TO COMPLETING THE CLOSURE POUR, DIAPHRAGM TO BE DETAILED TO FIT AT COMPLETION OF DECK PLACEMENT ON EACH SIDE.

**LEGEND**  

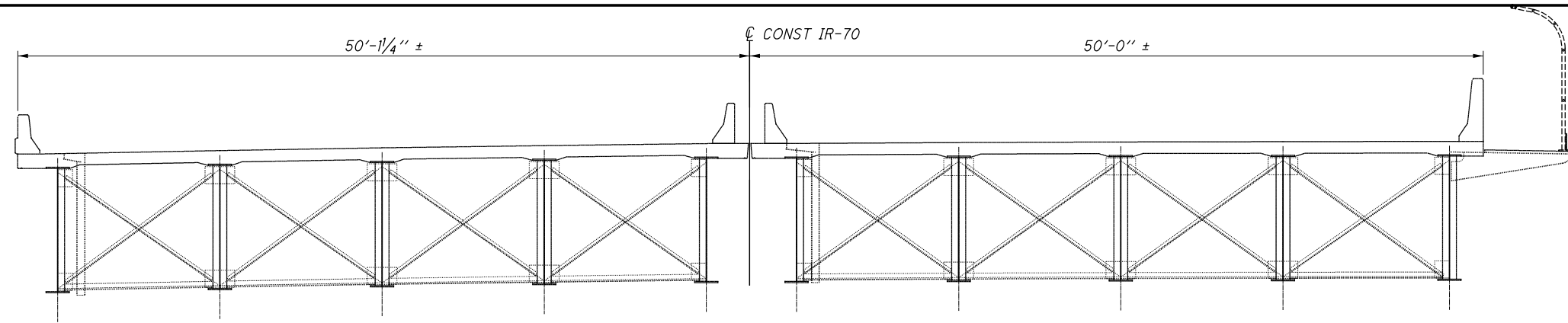
 PROPOSED CONSTRUCTION  
 REMOVAL LIMITS

▲ DIMENSION MEASURED PERPENDICULAR TO  $\text{CL}$  CONST RAMP A.

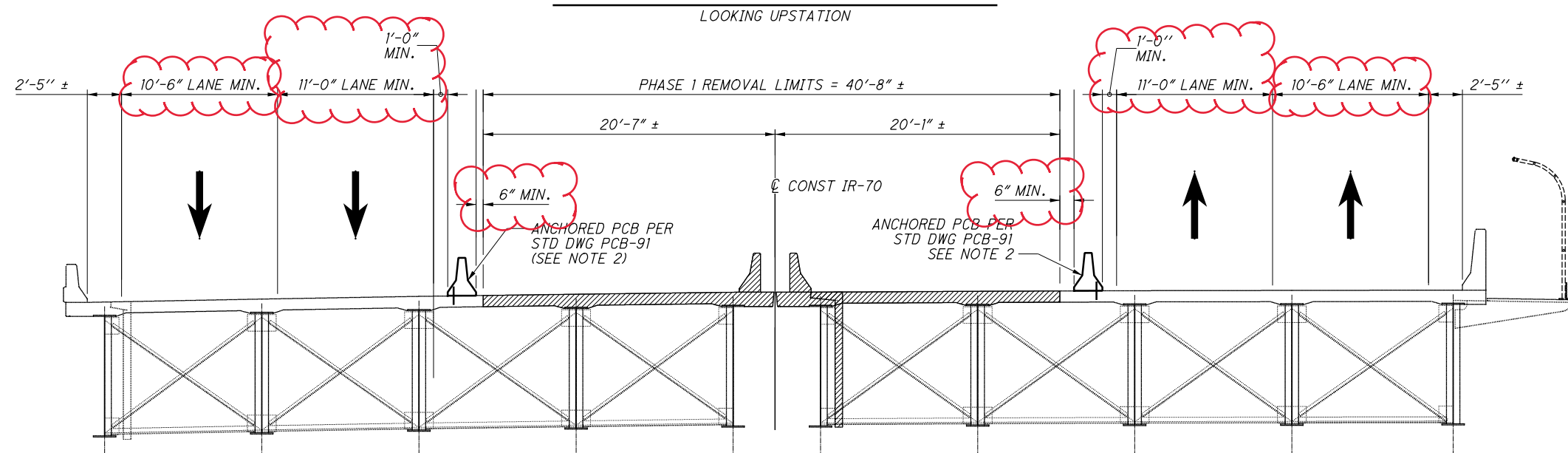
- NOTES:**
- DIMENSIONS ARE MEASURED PERPENDICULAR TO  $\text{CL}$  CONST IR-70 UNLESS NOTED OTHERWISE.
  - AFTER PHASE 2 IS COMPLETE BUT BEFORE PHASE 3 MOT IS ESTABLISHED, REMOVE THE ANCHORS THAT WERE PREVIOUSLY SET IN THE NORTH SIDE OF THE BARRIER SEGMENTS (RIGHT BRIDGE DECK ONLY). REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER CMS 705.20 WHERE DECK IS TO REMAIN IN THE FINAL SECTION. PCB IS INCLUDED AND PAID FOR WITH THE ROADWAY MOT QUANTITIES.

|  |  |   |                                      |  |
|--|--|---|--------------------------------------|--|
| <b>Gannett Fleming</b><br><small>ENGINEERS &amp; ARCHITECTS, P.C.<br/>         2500 CORPORATE EXCHANGE DRIVE SUITE 230<br/>         COLUMBUS, OHIO 43231</small> | DESIGN AGENCY<br>DATE: 12/2020<br>REVIEWED: MTO<br>DRAWN: JMM<br>DESIGNED: CTM<br>CHECKED: JAY | BRIDGE NO. MUS-70-1159<br>OVER LINDEN AVE, OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER | <b>MUS-70-10.49</b><br>PID No. 93006 | STRUCTURE FILE NUMBER: 6002854<br>30 / 160<br>1476<br>2231 |
|--|--|---|--------------------------------------|--|

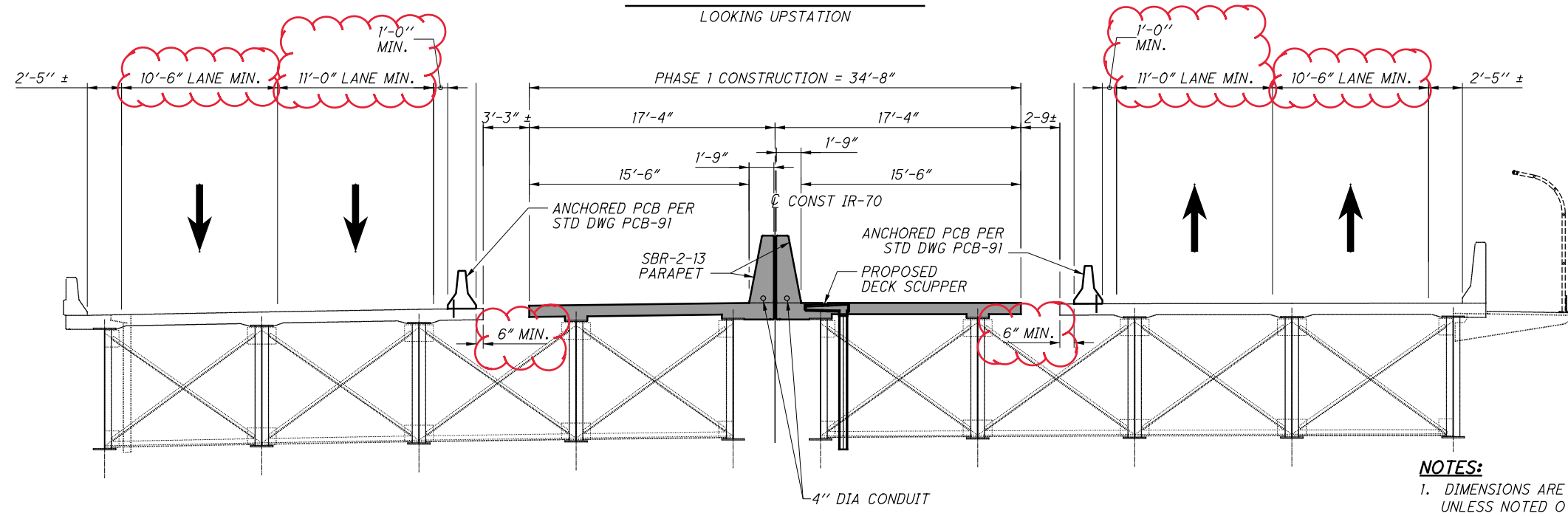
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**EXISTING TRANSVERSE SECTION AT PIER 5**  
LOOKING UPSTATION



**PHASE 1 REMOVAL AT PIER 5**  
LOOKING UPSTATION



**PHASE 1 CONSTRUCTION AT PIER 5**  
LOOKING UPSTATION

**LEGEND**

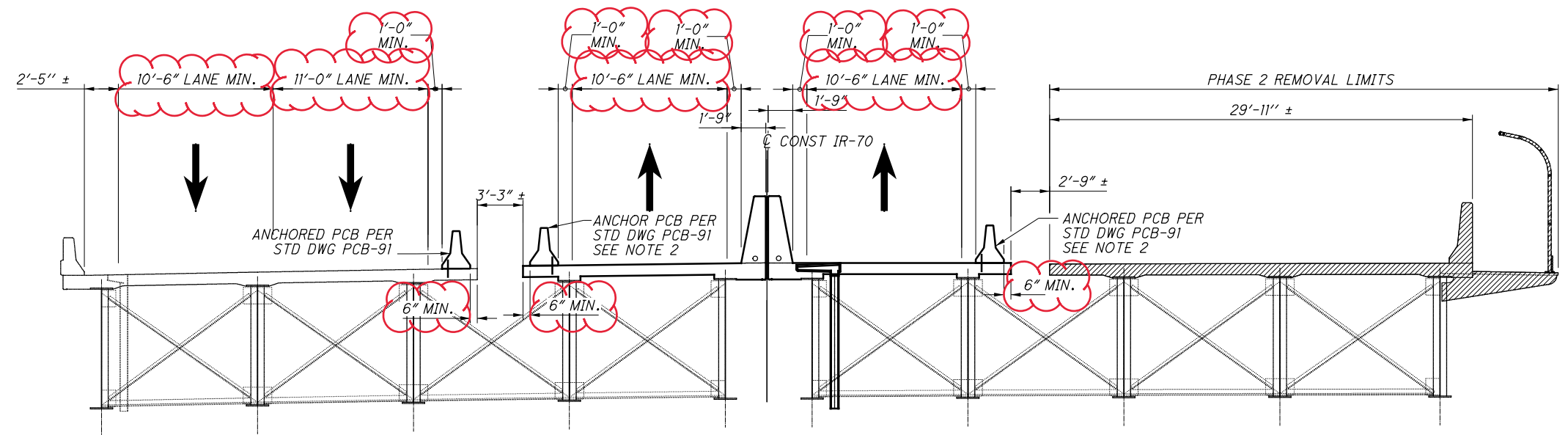
**NOTES:**

- DIMENSIONS ARE MEASURED PERPENDICULAR TO  $\text{CL}$  CONST IR-70 UNLESS NOTED OTHERWISE.
- A MINIMUM OF FOUR ANCHORS SHALL BE PROVIDED ON THE TRAFFIC SIDE OF EACH BARRIER SEGMENT, WITH THE ANCHOR PATTERN SYMMETRICAL ABOUT THE CENTER OF EACH SEGMENT. ANCHORS ARE TO REMAIN IN PLACE UNTIL AFTER PHASE 1 OR PHASE 2 IS COMPLETE, AS REQUIRED. PCB IS INCLUDED AND PAID FOR WITH THE ROADWAY MOT QUANTITIES.

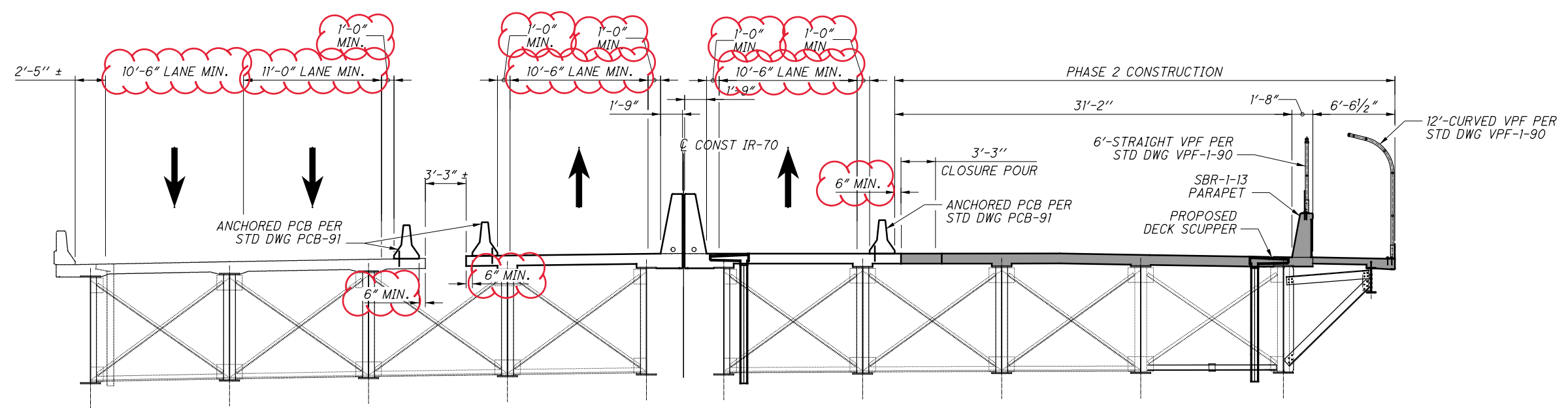
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|--|---|---|--|
| <br><b>Gannett Fleming</b><br>ENGINEERS & ARCHITECTS, P.C.<br>2600 CORPORATE EXCHANGE DRIVE, SUITE 230<br>COLUMBUS, OHIO 43231 | DATE: 12/2020<br>STRUCTURE FILE NUMBER: 6002854 | REVIEWED: MTO<br>DRAWN: JM<br>DESIGNED: CTM<br>CHECKED: JAY | <b>PHASE 1 REMOVAL &amp; CONSTRUCTION AT PIER 5</b><br>BRIDGE NO. MUS-70-1159<br>OVER LINDEN AVE, OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER |
| SUBMITTAL: Stage 3<br>PID: 93006   | MUS-70-10.49<br>PID No. 93006                   | 31 / 160  | 1477<br>2231   |



SUBMITTAL: Stage 3  
 PLOT DRIVER: 000Tcodd\_PDF.pltcf9  
 PENTABLE: 93006\_0001V81\_Pen.tbl  
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**PHASE 2 REMOVAL AT PIER 5**  
LOOKING UPSTATION



**PHASE 2 CONSTRUCTION AT PIER 5**  
LOOKING UPSTATION

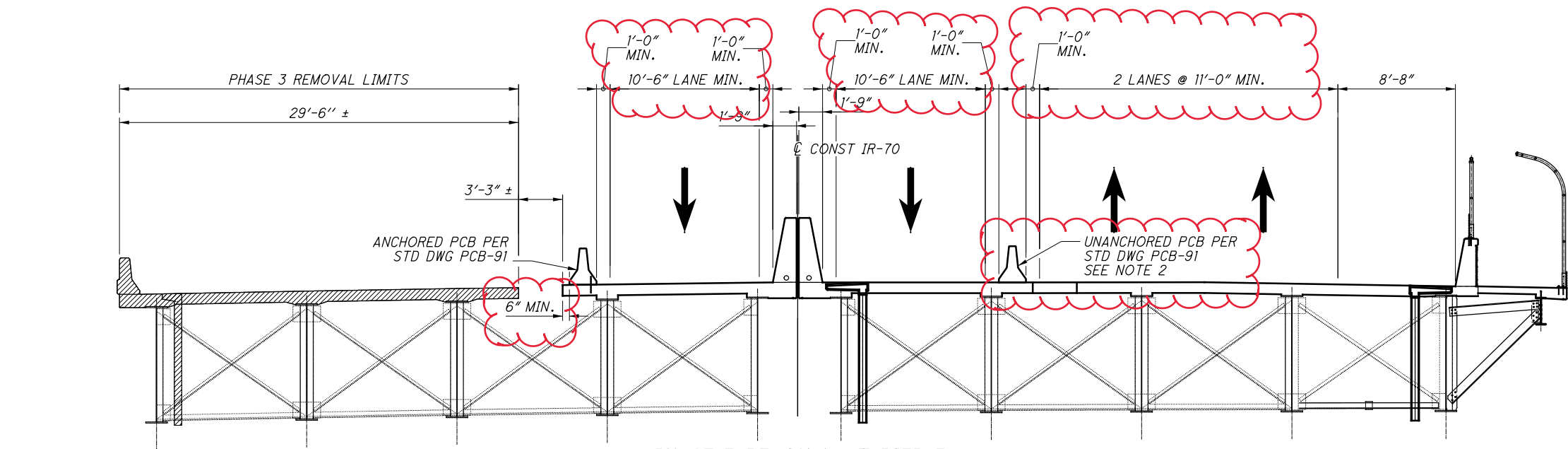
**LEGEND**

PROPOSED CONSTRUCTION  
 REMOVAL LIMITS

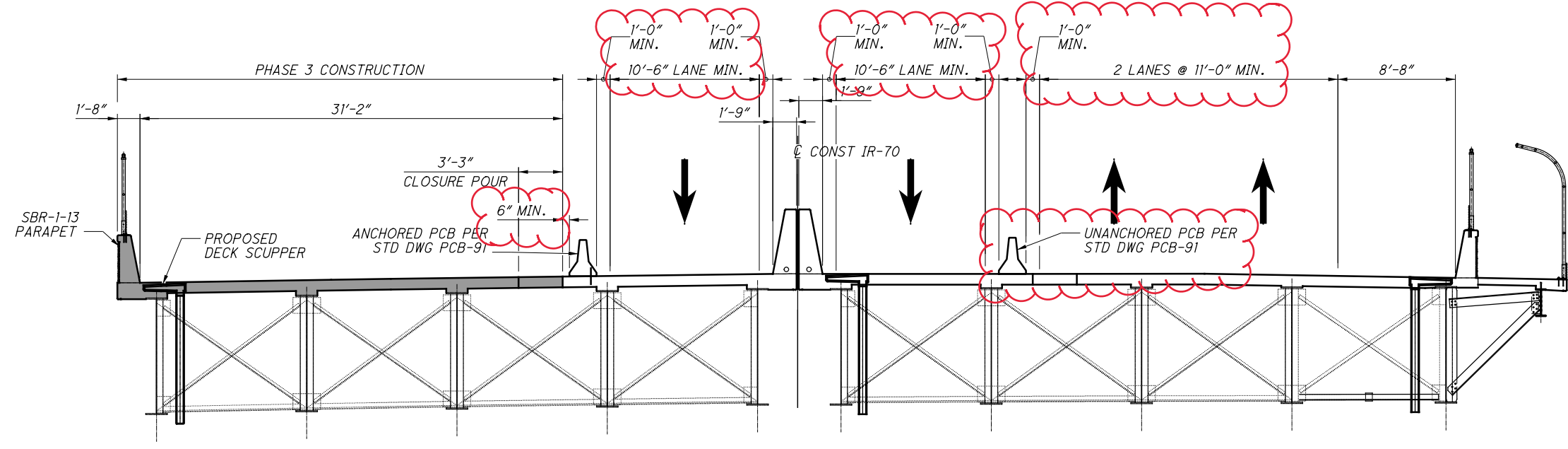
- NOTES:**
- DIMENSIONS ARE MEASURED PERPENDICULAR TO  $\text{C} \text{ CONST IR-70}$  UNLESS NOTED OTHERWISE.
  - A MINIMUM OF FOUR ANCHORS SHALL BE PROVIDED ON THE TRAFFIC SIDE OF EACH BARRIER SEGMENT, WITH THE ANCHOR PATTERN SYMMETRICAL ABOUT THE CENTER OF EACH SEGMENT. WHEN NO LONGER NEEDED AFTER PHASE 3 IS COMPLETE, REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER CMS 705.20 WHERE DECK IS TO REMAIN IN THE FINAL SECTION. PCB IS INCLUDED AND PAID FOR WITH THE ROADWAY MOT QUANTITIES.

|                                      |  |  |
|--------------------------------------|--|--|
| <b>MUS-70-10.49</b><br>PID No. 93006 | <b>PHASE 2 REMOVAL &amp; CONSTRUCTION AT PIER 5</b><br>BRIDGE NO. MUS-70-1159<br>OVER LINDEN AVE, OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER | DESIGN AGENCY<br><b>Gannett Fleming</b><br>ENGINEERS & ARCHITECTS, P.C.<br>2500 CORPORATE EXCHANGE DRIVE SUITE 230<br>COLUMBUS, OHIO 43231 |
| DESIGNED<br>CTM                      | DRAWN<br>JM  | REVIEWED<br>MTO  |
| CHECKED<br>JAY                       | REVISED  | DATE<br>12/2020  |
| STRUCTURE FILE NUMBER<br>6002854     |  | FILE NUMBER<br>6002854   |

SUBMITTAL: Stage 3  
 PID: 93006  
 PLOT DRIVER: 000Tcodd\_PDF.plt  
 PENTABLE: 93006\_0001V81\_Pen.tbl  
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**PHASE 3 REMOVAL AT PIER 5**  
 LOOKING UPSTATION



**PHASE 3 CONSTRUCTION AT PIER 5**  
 LOOKING UPSTATION

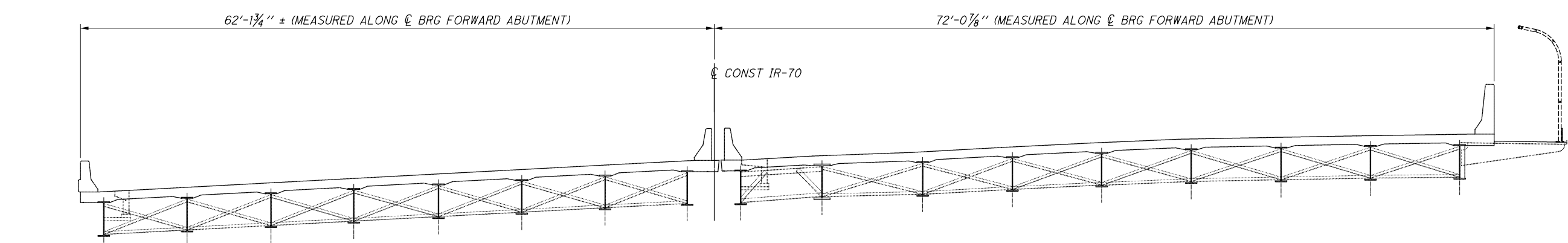
**LEGEND**  
 ■ PROPOSED CONSTRUCTION  
 ▨ REMOVAL LIMITS

**NOTES:**  
 1. DIMENSIONS ARE MEASURED PERPENDICULAR TO C CONST IR-70 UNLESS NOTED OTHERWISE.  
 2. AFTER PHASE 2 IS COMPLETE BUT BEFORE PHASE 3 MOT IS ESTABLISHED, REMOVE THE ANCHORS THAT WERE PREVIOUSLY SET IN THE NORTH SIDE OF THE BARRIER SEGMENTS (RIGHT BRIDGE DECK ONLY). REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER CMS 705.20 WHERE DECK IS TO REMAIN IN THE FINAL SECTION. PCB IS INCLUDED AND PAID FOR WITH THE ROADWAY MOT QUANTITIES.

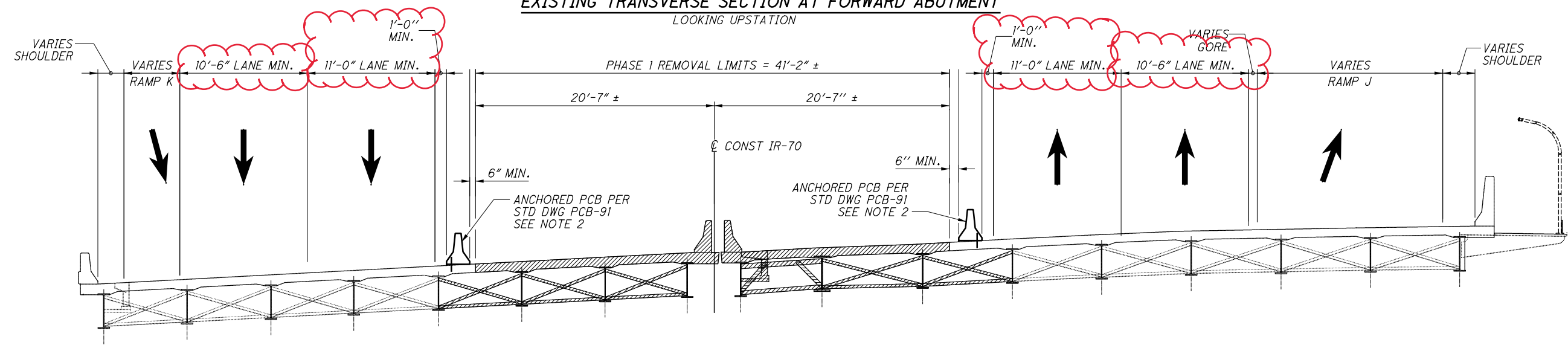
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|--|-----------------------|
| <b>Gannett Fleming</b><br>ENGINEERS & ARCHITECTS, P.C.<br>2500 CORPORATE EXCHANGE DRIVE, SUITE 230<br>COLUMBUS, OHIO 43231                   |                       |
| DESIGNED   | DATE                  |
| CHECKED  | 12/2020               |
| DRAWN  | STRUCTURE FILE NUMBER |
| REVIEWED   | 6002854               |
| MTO  |                       |
| JM   |                       |
| REVIS  |                       |
| CTM  |                       |
| JAY  |                       |
| <b>PHASE 3 REMOVAL &amp; CONSTRUCTION AT PIER 5</b><br>BRIDGE NO. MUS-70-1159<br>OVER LINDEN AVE, OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER |                       |
| <b>MUS-70-10.49</b><br><b>PID No. 93006</b>  |                       |
| 33 / 160   |                       |
| 1479<br>2231   |                       |

**LEGEND**

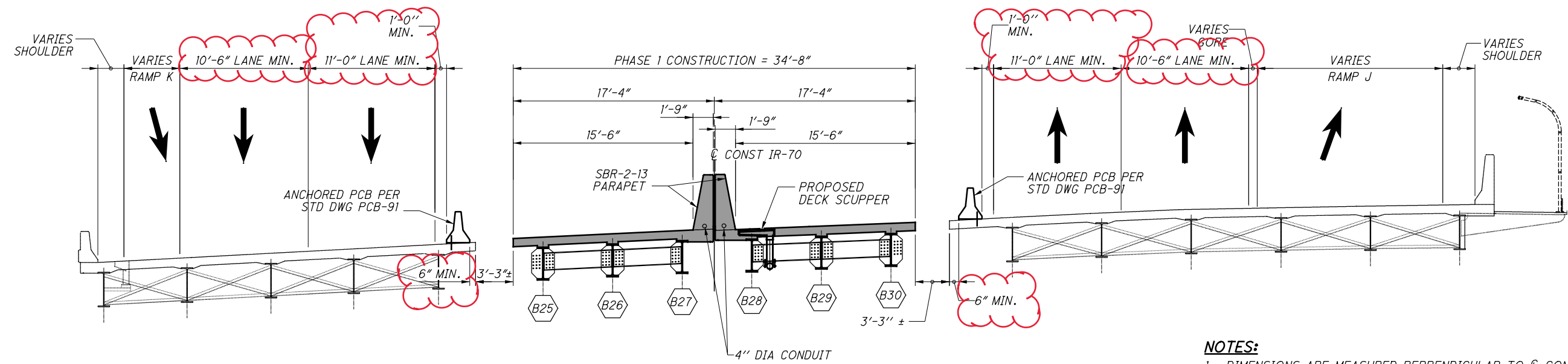
- PROPOSED CONSTRUCTION
- REMOVAL LIMITS



**EXISTING TRANSVERSE SECTION AT FORWARD ABUTMENT**  
LOOKING UPSTATION



**PHASE 1 REMOVAL AT FORWARD ABUTMENT**  
LOOKING UPSTATION

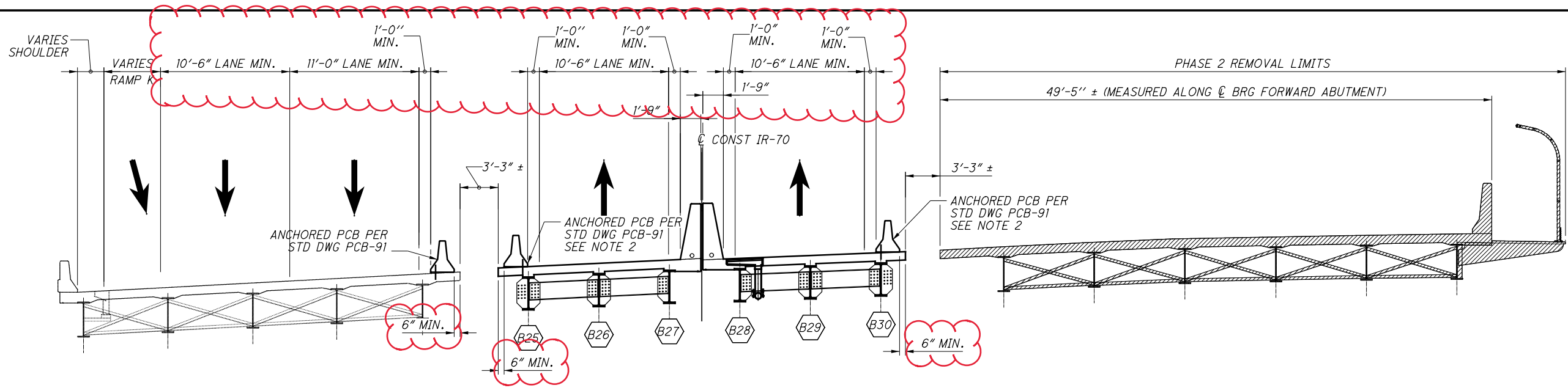


**PHASE 1 CONSTRUCTION AT FORWARD ABUTMENT**  
LOOKING UPSTATION

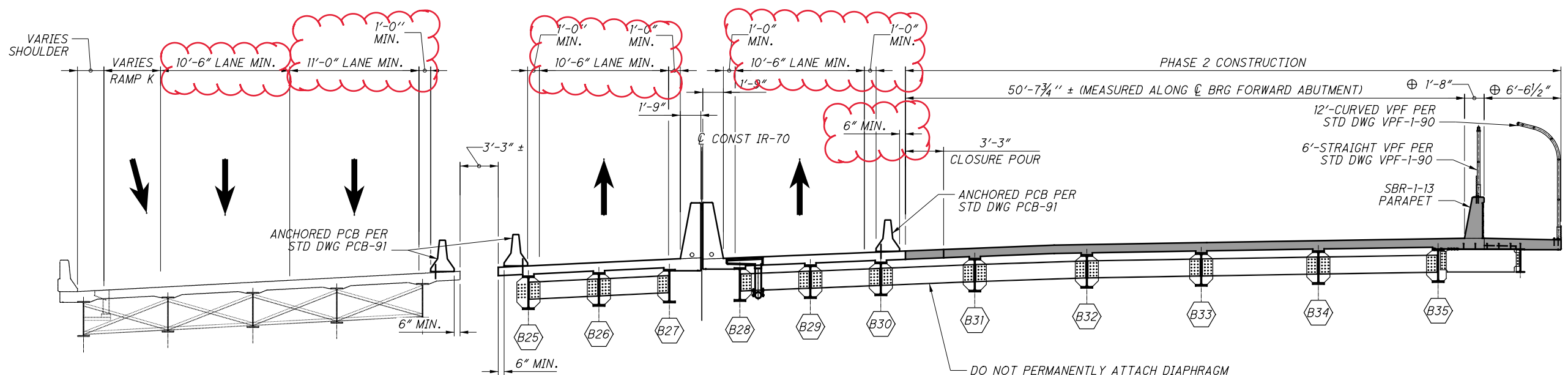
**NOTES:**

1. DIMENSIONS ARE MEASURED PERPENDICULAR TO C BRG FORWARD ABUTMENT UNLESS NOTED OTHERWISE.
2. A MINIMUM OF FOUR ANCHORS SHALL BE PROVIDED ON THE TRAFFIC SIDE OF EACH BARRIER SEGMENT, WITH THE ANCHOR PATTERN SYMMETRICAL ABOUT THE CENTER OF EACH SEGMENT. ANCHORS ARE TO REMAIN IN PLACE UNTIL AFTER PHASE 1 OR PHASE 2 IS COMPLETE, AS REQUIRED. PCB IS INCLUDED AND PAID FOR WITH THE ROADWAY MOT QUANTITIES.

SUBMITTAL: Stage 3  
 PID: 93006  
 PLOT DRIVER: 000Tcodd\_PDF.plt  
 PENTABLE: 93006\_0001V81\_Pen.tbl  
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**PHASE 2 REMOVAL AT FORWARD ABUTMENT**  
 LOOKING UPSTATION



**PHASE 2 CONSTRUCTION AT FORWARD ABUTMENT**  
 LOOKING UPSTATION

**LEGEND**  
 ■ PROPOSED CONSTRUCTION  
 ▨ REMOVAL LIMITS

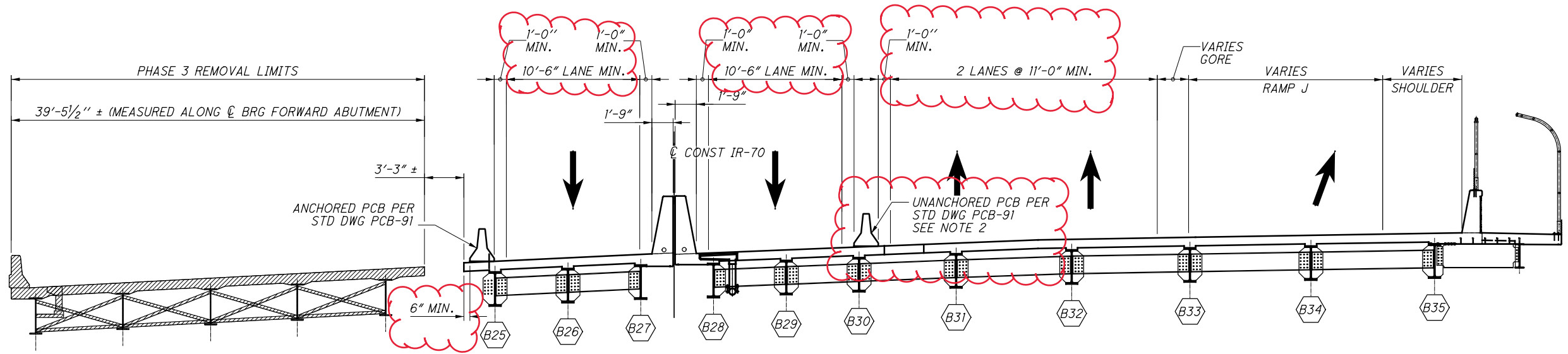
⊕ DIMENSION MEASURED PERPENDICULAR TO  $\bar{C}$  CONST RAMP J.

- NOTES:**
1. DIMENSIONS ARE MEASURED PERPENDICULAR TO  $\bar{C}$  CONST IR-70 UNLESS NOTED OTHERWISE.
  2. A MINIMUM OF FOUR ANCHORS SHALL BE PROVIDED ON THE TRAFFIC SIDE OF EACH BARRIER SEGMENT, WITH THE ANCHOR PATTERN SYMMETRICAL ABOUT THE CENTER OF EACH SEGMENT. WHEN NO LONGER NEEDED AFTER PHASE 3 IS COMPLETE, REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER CMS 705.20 WHERE DECK IS TO REMAIN IN THE FINAL SECTION. PCB IS INCLUDED AND PAID FOR WITH THE ROADWAY MOT QUANTITIES.

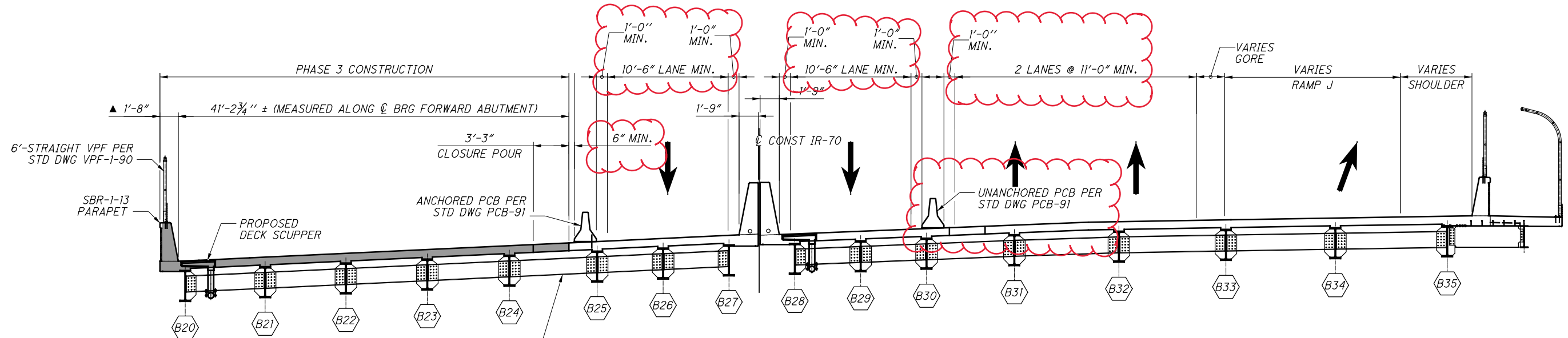
|  |                      |
|--|----------------------|
| <br>DESIGN AGENCY<br><b>Gannett Fleming</b><br>ENGINEERS & ARCHITECTS, P.C.<br>2800 CORPORATE EXCHANGE DRIVE SUITE 230<br>COLUMBUS, OHIO 43231         |                      |
| DATE<br>12/2020  | REVIEWED<br>MTO      |
| STRUCTURE FILE NUMBER<br>6002854   | DRAWN<br>JM          |
| DESIGNED<br>CTM  | CHECKED<br>JAY       |
| <b>PHASE 2 REMOVAL &amp; CONSTRUCTION AT FORWARD ABUTMENT</b><br>BRIDGE NO. MUS-70-1159<br>OVER LINDEN AVE, OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER |                      |
| <b>MUS-70-10.49</b>  | <b>PID No. 93006</b> |
| 35 / 160   | 1481<br>2231         |



SUBMITTAL: Stage 3  
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 PENTABLE: 93006\_0001V81\_Pen.tbl  
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**PHASE 3 REMOVAL AT FORWARD ABUTMENT**  
LOOKING UPSTATION



**PHASE 3 CONSTRUCTION AT FORWARD ABUTMENT**  
LOOKING UPSTATION

**LEGEND**

PROPOSED CONSTRUCTION  
 REMOVAL LIMITS

▲ DIMENSION MEASURED PERPENDICULAR TO CL CONST RAMP K.

DO NOT PERMANENTLY ATTACH DIAPHRAGM BETWEEN PHASES UNTIL THE DECK PLACEMENT ON EACH SIDE OF THE CLOSURE POUR IS COMPLETE, BUT PRIOR TO COMPLETING THE CLOSURE POUR. DIAPHRAGM TO BE DETAILED TO FIT AT COMPLETION OF DECK PLACEMENT ON EACH SIDE.

**NOTES:**

- DIMENSIONS ARE MEASURED PERPENDICULAR TO CL CONST IR-70 UNLESS NOTED OTHERWISE.
- AFTER PHASE 2 IS COMPLETE BUT BEFORE PHASE 3 MOT IS ESTABLISHED, REMOVE THE ANCHORS THAT WERE PREVIOUSLY SET IN THE NORTH SIDE OF THE BARRIER SEGMENTS (RIGHT BRIDGE DECK ONLY). REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER CMS 705.20 WHERE DECK IS TO REMAIN IN THE FINAL SECTION. PCB IS INCLUDED AND PAID FOR WITH THE ROADWAY MOT QUANTITIES.

|  |               |                 |                 |                                  |             |         |
|--|---------------|-----------------|-----------------|----------------------------------|-------------|---------|
| <b>GannettFleming</b><br><small>ENGINEERS &amp; ARCHITECTS, P.C.<br/>         2800 CORPORATE EXCHANGE DRIVE SUITE 230<br/>         COLUMBIUS, OHIO 43231</small> | DESIGN AGENCY | DATE<br>12/2020 | REVIEWED<br>MTO | STRUCTURE FILE NUMBER<br>6002854 | DRAWN<br>JM | REVISED |
| <b>PHASE 3 REMOVAL &amp; CONSTRUCTION AT FORWARD ABUTMENT</b><br>BRIDGE NO. MUS-70-1159<br>OVER LINDEN AVE, OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER           |               |                 |                 |                                  |             |         |
| MUS-70-10.49<br>PID No. 93006  | 36 / 160      | 1482<br>2231    |                 |                                  |             |         |

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| HORIZONTAL OFFSET FROM CLOSURE POUR |           |                  |        |                  |        |                  |        |                  |        |
|-------------------------------------|-----------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|
| SPAN NO.                            | LOCATION  | LEFT BRIDGE      |        |                  |        | RIGHT BRIDGE     |        |                  |        |
|                                     |           | PHASE 1 OVERHANG |        | PHASE 3 OVERHANG |        | PHASE 1 OVERHANG |        | PHASE 2 OVERHANG |        |
|                                     |           | STATION          | OFFSET | STATION          | OFFSET | STATION          | OFFSET | STATION          | OFFSET |
| SPAN 1                              | R.A.      | 587+63.67        | 1.54   | 587+63.94        | 2.70   | 587+62.52        | 2.39   | 587+62.19        | 2.85   |
|                                     | 1/4 L     | 587+79.90        | 1.89   | 587+80.14        | 2.36   | 587+78.92        | 2.04   | 587+78.65        | 3.20   |
|                                     | 1/2 L     | 587+96.14        | 2.14   | 587+96.33        | 2.11   | 587+95.34        | 1.79   | 587+95.11        | 3.46   |
|                                     | 3/4 L     | 588+12.38        | 2.30   | 588+12.53        | 1.95   | 588+11.75        | 1.62   | 588+11.58        | 3.63   |
| SPAN 2                              | PIER 1    | 588+28.62        | 2.36   | 588+28.73        | 1.89   | 588+28.17        | 1.55   | 588+28.04        | 3.70   |
|                                     | 1/4 L     | 588+47.88        | 2.32   | 588+47.94        | 1.93   | 588+43.69        | 1.57   | 588+42.73        | 3.68   |
|                                     | 1/2 L     | 588+67.15        | 2.16   | 588+67.16        | 2.09   | 588+59.21        | 1.67   | 588+57.41        | 3.59   |
|                                     | 3/4 L     | 588+86.42        | 1.89   | 588+86.39        | 2.37   | 588+74.72        | 1.85   | 588+72.09        | 3.44   |
| SPAN 3                              | P2 (REAR) | 589+02.63        | 1.57   | 589+05.62        | 2.75   | 588+90.22        | 2.09   | 588+86.76        | 3.22   |
|                                     | P2 (FWD)  | 589+03.82        | 2.97   | 589+08.15        | 4.76   | 588+91.53        | 0.97   | 588+86.05        | 9.30   |
|                                     | 1/6 L     | 589+22.39        | 3.15   | 589+26.68        | 4.60   | 589+10.44        | 1.21   | 589+05.21        | 8.66   |
|                                     | 1/3 L     | 589+40.98        | 3.25   | 589+45.22        | 4.52   | 589+29.35        | 1.53   | 589+24.35        | 7.93   |
| SPAN 4                              | 1/2 L     | 589+59.57        | 3.27   | 589+63.78        | 4.52   | 589+48.24        | 1.94   | 589+43.47        | 7.11   |
|                                     | 2/3 L     | 589+78.16        | 3.22   | 589+82.34        | 4.59   | 589+67.13        | 2.43   | 589+62.58        | 6.21   |
|                                     | 5/6 L     | 589+96.76        | 3.12   | 590+00.91        | 4.71   | 589+86.00        | 2.98   | 589+81.66        | 5.24   |
|                                     | PIER 3    | 590+15.36        | 2.98   | 590+19.48        | 4.87   | 590+04.85        | 3.53   | 590+00.69        | 4.28   |
| SPAN 5                              | 1/6 L     | 590+38.33        | 3.23   | 590+42.47        | 4.77   | 590+27.93        | 3.35   | 590+23.82        | 4.45   |
|                                     | 1/3 L     | 590+61.30        | 3.41   | 590+65.48        | 4.74   | 590+51.01        | 3.23   | 590+46.93        | 4.55   |
|                                     | 1/2 L     | 590+84.29        | 3.56   | 590+88.50        | 4.74   | 590+74.07        | 3.16   | 590+70.03        | 4.60   |
|                                     | 2/3 L     | 591+07.29        | 3.67   | 591+11.54        | 4.77   | 590+97.13        | 3.13   | 590+93.12        | 4.62   |
| SPAN 6                              | 5/6 L     | 591+30.29        | 3.78   | 591+34.59        | 4.81   | 591+20.18        | 3.12   | 591+16.18        | 4.61   |
|                                     | PIER 4    | 591+53.30        | 3.87   | 591+57.65        | 4.83   | 591+43.22        | 3.11   | 591+39.23        | 4.60   |
|                                     | 1/6 L     | 591+76.35        | 3.79   | 591+80.65        | 4.77   | 591+66.26        | 3.14   | 591+62.22        | 4.69   |
|                                     | 1/3 L     | 591+99.41        | 3.70   | 592+03.65        | 4.71   | 591+89.29        | 3.17   | 591+85.21        | 4.78   |
| SPAN 7                              | 1/2 L     | 592+22.46        | 3.62   | 592+26.65        | 4.65   | 592+12.33        | 3.21   | 592+08.21        | 4.87   |
|                                     | 2/3 L     | 592+45.51        | 3.54   | 592+49.65        | 4.59   | 592+35.36        | 3.24   | 592+31.20        | 4.95   |
|                                     | 5/6 L     | 592+68.57        | 3.45   | 592+72.65        | 4.53   | 592+58.39        | 3.27   | 592+54.19        | 5.04   |
|                                     | PIER 5    | 592+91.62        | 3.37   | 592+95.66        | 4.47   | 592+81.43        | 3.30   | 592+77.18        | 5.13   |
| SPAN 8                              | 1/6 L     | 593+14.70        | 3.32   | 593+18.73        | 4.50   | 593+04.49        | 3.28   | 593+00.27        | 5.08   |
|                                     | 1/3 L     | 593+37.79        | 3.28   | 593+41.81        | 4.54   | 593+27.55        | 3.26   | 593+23.36        | 5.01   |
|                                     | 1/2 L     | 593+60.88        | 3.24   | 593+64.91        | 4.57   | 593+50.61        | 3.23   | 593+46.45        | 4.94   |
|                                     | 2/3 L     | 593+83.98        | 3.22   | 593+88.03        | 4.58   | 593+73.65        | 3.20   | 593+69.52        | 4.88   |
| SPAN 9                              | 5/6 L     | 594+07.09        | 3.24   | 594+11.17        | 4.54   | 593+96.69        | 3.13   | 593+92.57        | 4.85   |
|                                     | PIER 6    | 594+30.22        | 3.33   | 594+34.33        | 4.44   | 594+19.70        | 3.01   | 594+15.60        | 4.86   |
|                                     | 1/6 L     | 594+48.80        | 3.18   | 594+52.97        | 4.60   | 594+38.21        | 3.21   | 594+34.08        | 4.65   |
|                                     | 1/3 L     | 594+67.41        | 3.07   | 594+71.62        | 4.71   | 594+56.72        | 3.38   | 594+52.55        | 4.47   |
| SPAN 10                             | 1/2 L     | 594+86.02        | 3.03   | 594+90.30        | 4.75   | 594+75.22        | 3.48   | 594+71.01        | 4.35   |
|                                     | 2/3 L     | 595+04.65        | 3.08   | 595+08.99        | 4.69   | 594+93.71        | 3.50   | 594+89.45        | 4.32   |
|                                     | 5/6 L     | 595+23.28        | 3.24   | 595+27.69        | 4.53   | 595+12.20        | 3.43   | 595+07.88        | 4.37   |
|                                     | P7 (REAR) | 595+41.91        | 3.50   | 595+46.41        | 4.26   | 595+30.68        | 3.26   | 595+26.30        | 4.52   |
| SPAN 11                             | P7 (FWD)  | 595+43.94        | 2.84   | 595+47.24        | 1.98   | 595+31.73        | 1.52   | 595+28.51        | 3.33   |
|                                     | 1/4 L     | 595+64.31        | 2.46   | 595+67.67        | 2.34   | 595+51.88        | 1.99   | 595+48.61        | 2.83   |
|                                     | 1/2 L     | 595+84.68        | 2.22   | 595+88.10        | 2.56   | 595+72.03        | 2.31   | 595+68.70        | 2.48   |
|                                     | 3/4 L     | 596+05.05        | 2.13   | 596+08.53        | 2.63   | 595+92.19        | 2.50   | 595+88.81        | 2.27   |
| SPAN 12                             | PIER 8    | 596+25.42        | 2.18   | 596+28.96        | 2.55   | 596+12.35        | 2.54   | 596+08.91        | 2.21   |
|                                     | 1/4 L     | 596+40.30        | 2.30   | 596+43.88        | 2.40   | 596+27.08        | 2.48   | 596+23.60        | 2.25   |
|                                     | 1/2 L     | 596+55.18        | 2.51   | 596+58.80        | 2.18   | 596+41.80        | 2.34   | 596+38.28        | 2.37   |
|                                     | 3/4 L     | 596+70.06        | 2.79   | 596+73.71        | 1.88   | 596+56.52        | 2.13   | 596+52.96        | 2.56   |
| SPAN 13                             | F.A.      | 596+84.93        | 3.15   | 596+88.62        | 1.50   | 596+71.24        | 1.84   | 596+67.64        | 2.83   |

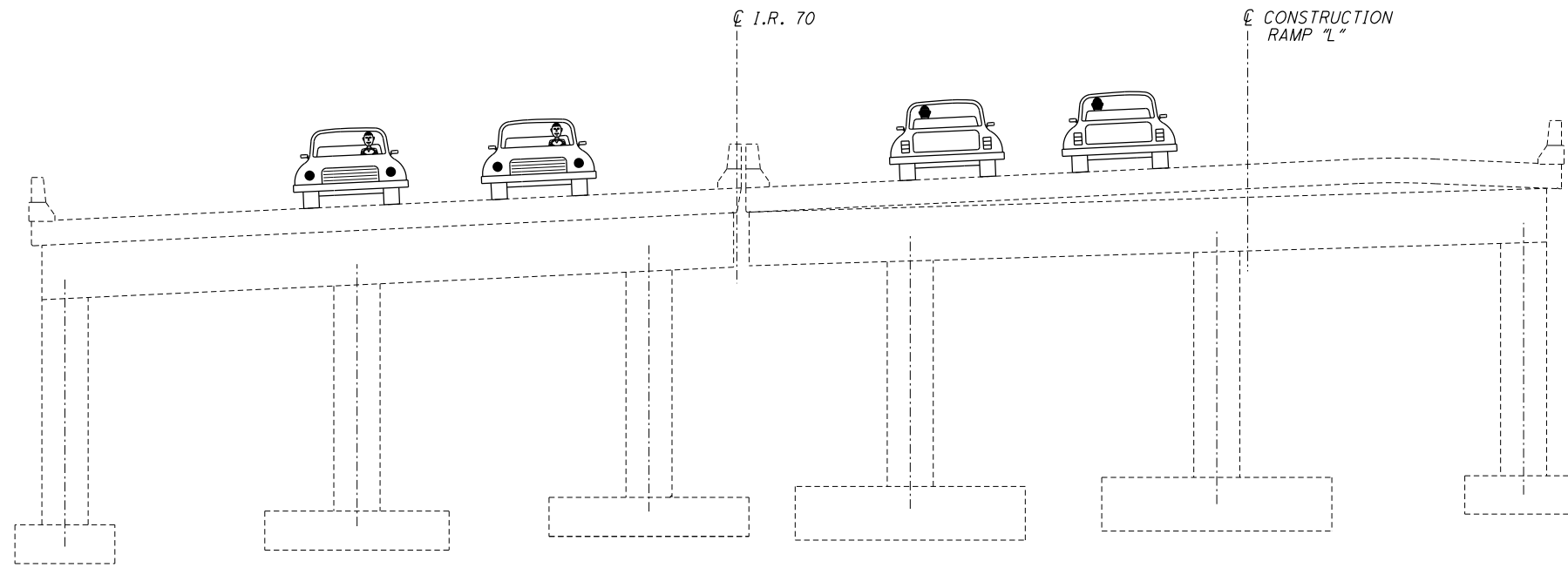
**NOTES:**

- OFFSETS ARE MEASURED NORMAL TO THE FASCIA BEAMS/GIRDERS. DIMENSIONS ARE IN FEET.
- SEE SHEETS 115/160, 120/160, 125/160 AND 130/160 FOR LAYOUT OF SCREED CONTROL POINTS.

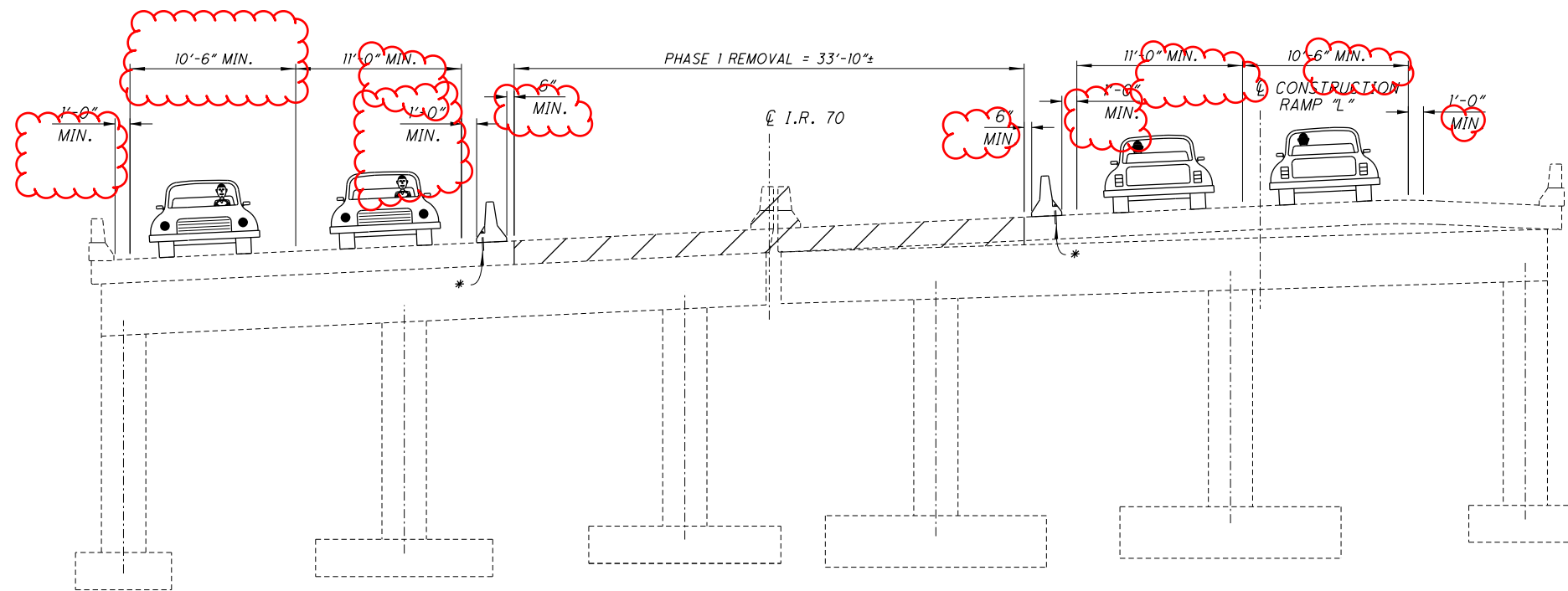
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|--------------------------------------|---------------------------|--|-----------------------------------|-------------------------|---|-----------------|--|
| <b>MUS-70-10.49</b><br>PID No. 93006 | 114A/160<br>1560A<br>2231 | CLOSURE POUR OVERHANG TABLE<br>BRIDGE NO. MUS-70-1159<br>OVER LINDEN AVE, OHCR & CUOH RAILROADS, AND MUSKINGUM RIVER | DESIGNED<br>SAT<br>CHECKED<br>MTO | DRAWN<br>SAT<br>REVISED | REVIEWED<br>MTO<br>STRUCTURE FILE NUMBER<br>6002854 | DATE<br>04/2021 | DESIGN AGENCY<br><b>Gannett Fleming</b><br>ENGINEERS & ARCHITECTS, P.C.<br>2800 CORPORATE EXCHANGE DRIVE SUITE 230<br>COLUMBUS, OHIO 43231 |
|--------------------------------------|---------------------------|--|-----------------------------------|-------------------------|---|-----------------|--|



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EXISTING TRANSVERSE SECTION

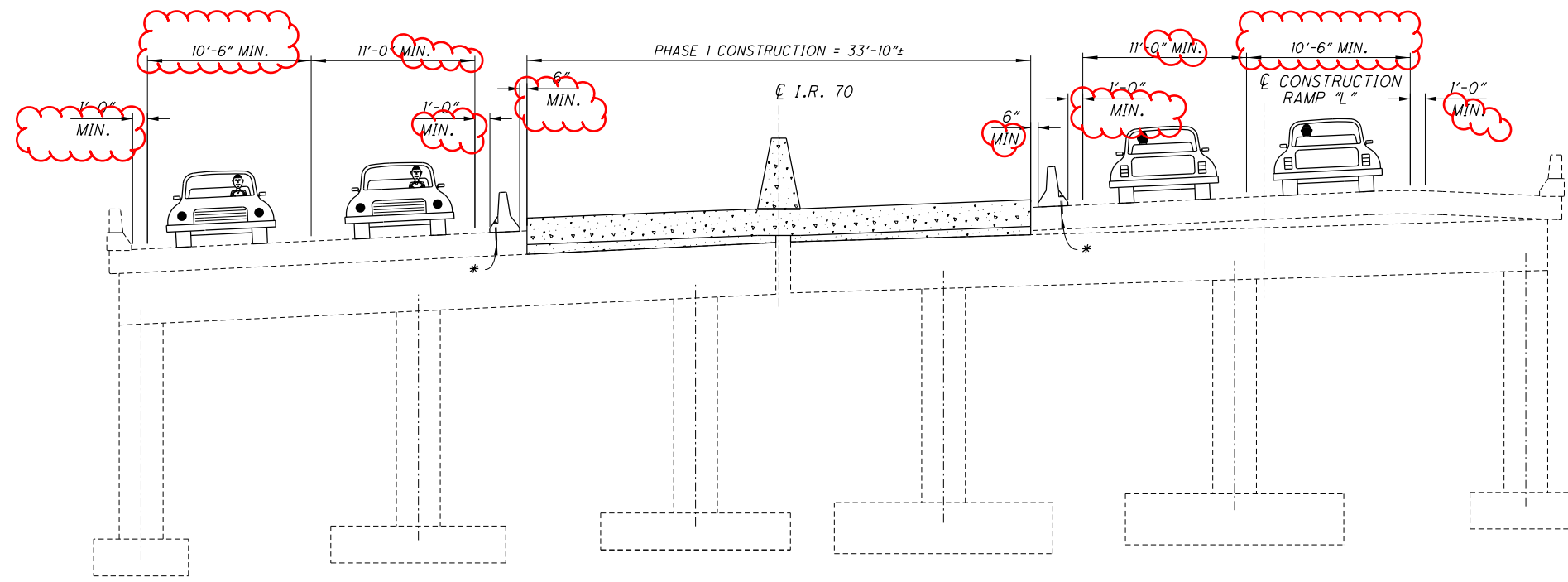


PHASE 1 REMOVAL

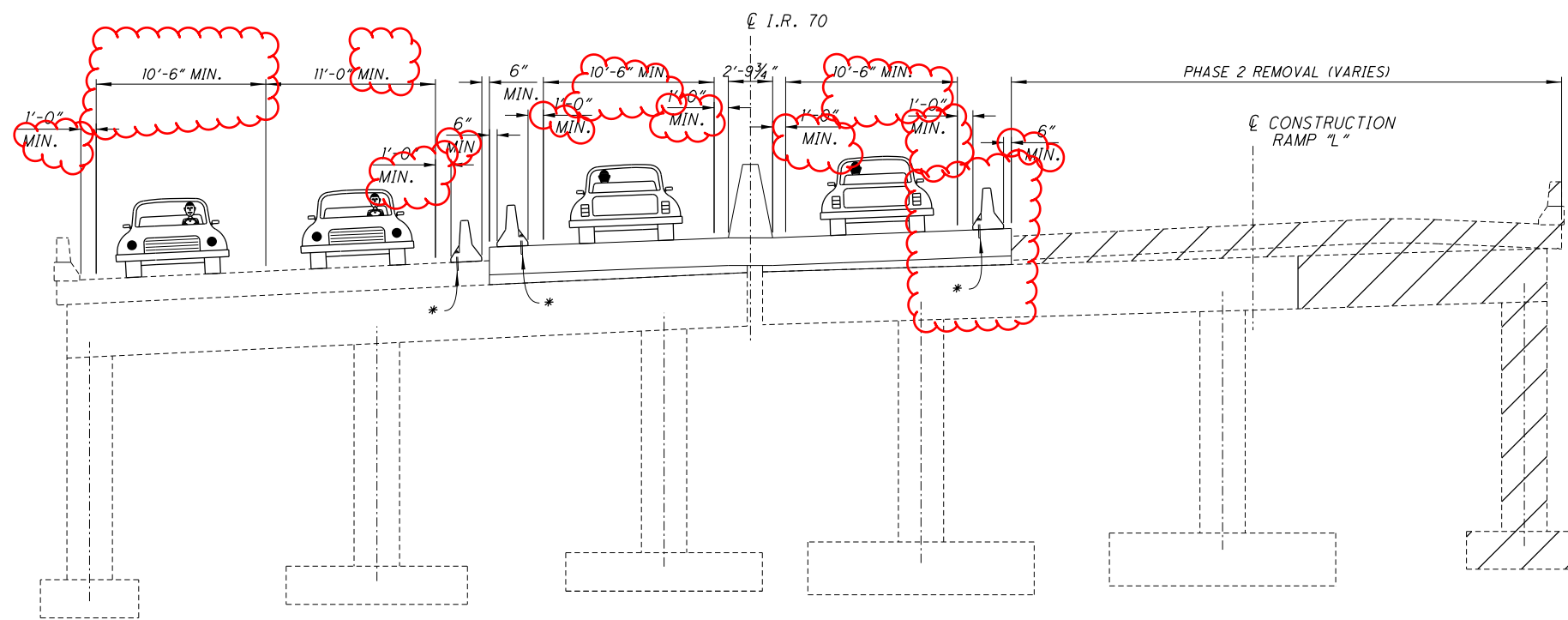
\* - A MINIMUM OF 4 ANCHORS SHALL BE PROVIDED ON THE TRAFFIC SIDE OF EACH BARRIER SEGMENT, WITH THE ANCHOR PATTERN SYMMETRICAL ABOUT THE CENTER OF EACH SEGMENT. WHEN NO LONGER NEEDED, REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER CMS 705.20 IF DECK IS TO REMAIN IN NEXT PHASE. PB IS INCLUDED AND PAID FOR WITH ROADWAY MOT QUANTITIES

|               |  |                         |  |                         |  |                         |  |   |  |
|---------------|--|-------------------------|--|-------------------------|--|-------------------------|--|---|--|
| DESIGNED TAG  |  | CHECKED CPS             |  | DESIGNED TAG            |  | CHECKED CPS             |  | DESIGN AGENCY                                 |  |
| MUS-70-10.49  |  | MUS-70-11.86            |  | MUS-70-11.86            |  | MUS-70-11.86            |  | OHIO DEPARTMENT OF TRANSPORTATION, DISTRICT 5 |  |
| PID No. 93006 |  | BRIDGE NO. MUS-70-11.86 |  | BRIDGE NO. MUS-70-11.86 |  | BRIDGE NO. MUS-70-11.86 |  | OHIO DEPARTMENT OF TRANSPORTATION, DISTRICT 5 |  |
| 6 / 81        |  | OVER N. 5TH STREET      |  | OVER N. 5TH STREET      |  | OVER N. 5TH STREET      |  | OHIO DEPARTMENT OF TRANSPORTATION, DISTRICT 5 |  |
| 1612          |  | 2231                    |  | 1612                    |  | 2231                    |  | OHIO DEPARTMENT OF TRANSPORTATION, DISTRICT 5 |  |

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PHASE 1 REPLACEMENT

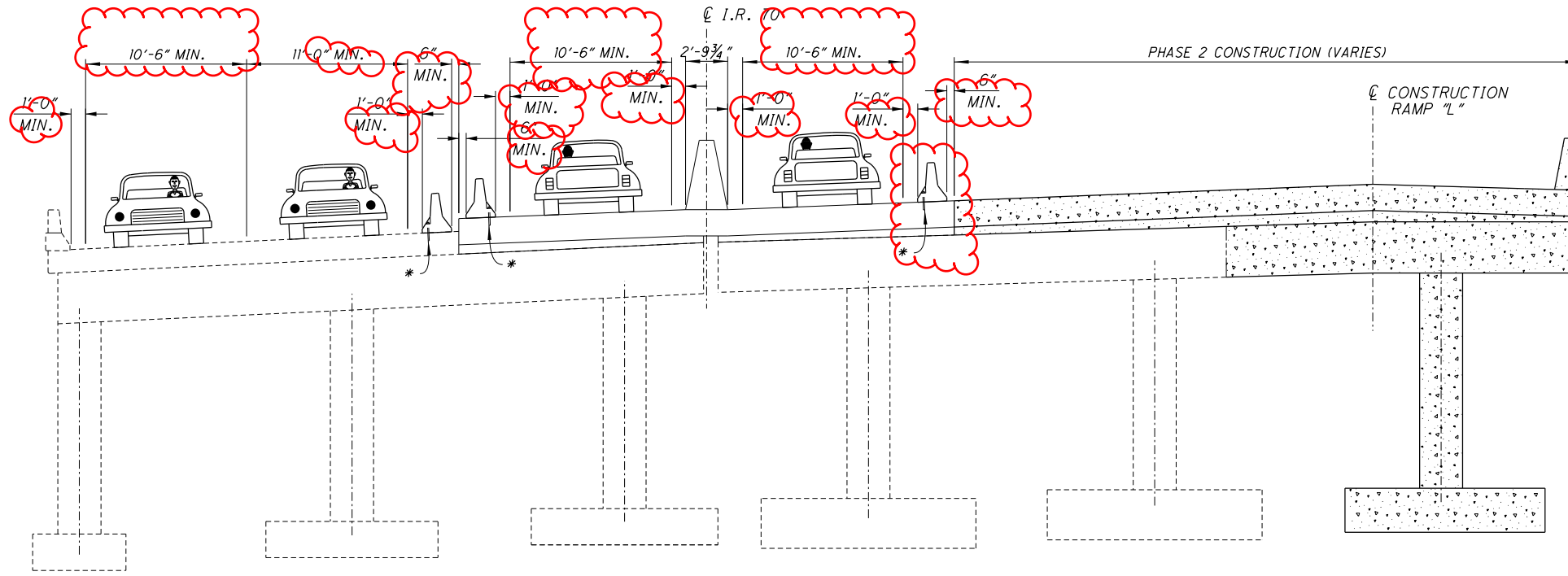


PHASE 2 REMOVAL

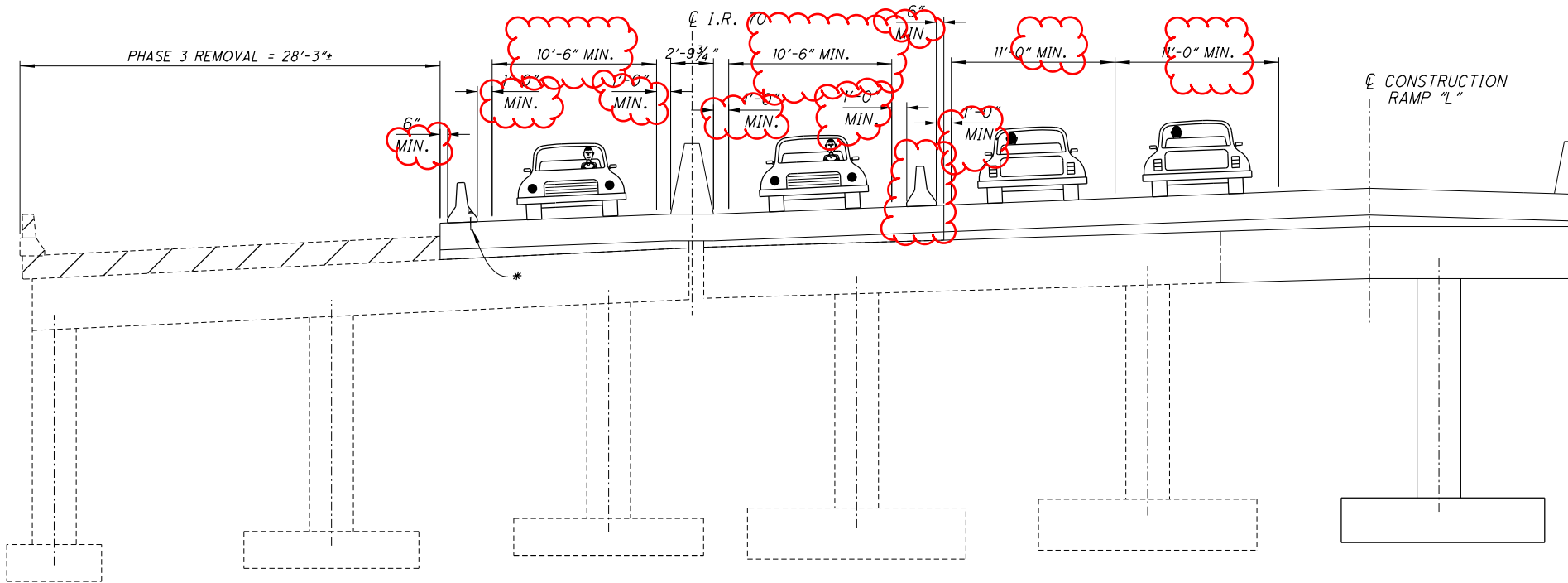
\* - A MINIMUM OF 4 ANCHORS SHALL BE PROVIDED ON THE TRAFFIC SIDE OF EACH BARRIER SEGMENT, WITH THE ANCHOR PATTERN SYMMETRICAL ABOUT THE CENTER OF EACH SEGMENT. WHEN NO LONGER NEEDED, REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER CMS 705.20 IF DECK IS TO REMAIN IN NEXT PHASE. PB IS INCLUDED AND PAID FOR WITH ROADWAY MOT QUANTITIES

|               |  |                         |  |                    |  |                       |  |              |  |            |  |   |  |
|---------------|--|-------------------------|--|--------------------|--|-----------------------|--|--------------|--|------------|--|---|--|
| DESIGNED TAG  |  | CHECKED CPS             |  | DRAWN TAG          |  | REVISED               |  | REVIEWED TAG |  | DATE       |  | DESIGN AGENCY                                 |  |
| MUS-70-10.49  |  | MUS-70-11.86            |  | MUS-70-11.86       |  | MUS-70-11.86          |  | MUS-70-11.86 |  | 11/23/2020 |  | OHIO DEPARTMENT OF TRANSPORTATION, DISTRICT 5 |  |
| PID No. 93006 |  | BRIDGE NO. MUS-70-11.86 |  | OVER N. 5TH STREET |  | STRUCTURE FILE NUMBER |  | 6002889      |  |            |  |   |  |
| 7/81          |  | 1613                    |  | 2231               |  |                       |  |              |  |            |  |   |  |

I:\ProjectData\MUS\93006\400-Engineering\Structures\SFN\_6002889\Sheets\070\_1186C\_SC003.dgn\_Sheet 4/14/2021 10:45:37 AM tgreenwa



PHASE 2 REPLACEMENT



PHASE 3 REMOVAL

\* - A MINIMUM OF 4 ANCHORS SHALL BE PROVIDED ON THE TRAFFIC SIDE OF EACH BARRIER SEGMENT, WITH THE ANCHOR PATTERN SYMMETRICAL ABOUT THE CENTER OF EACH SEGMENT. WHEN NO LONGER NEEDED, REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER CMS 705.20 IF DECK IS TO REMAIN IN NEXT PHASE. PB IS INCLUDED AND PAID FOR WITH ROADWAY MOT QUANTITIES

DESIGN AGENCY  
OHIO DEPARTMENT OF  
TRANSPORTATION, DISTRICT 5

REVIEWED DATE  
TAG 11/23/2020  
STRUCTURE FILE NUMBER  
6002889

DRAWN TAG  
TAG  
REVISED

DESIGNED TAG  
TAG  
CHECKED  
CPS

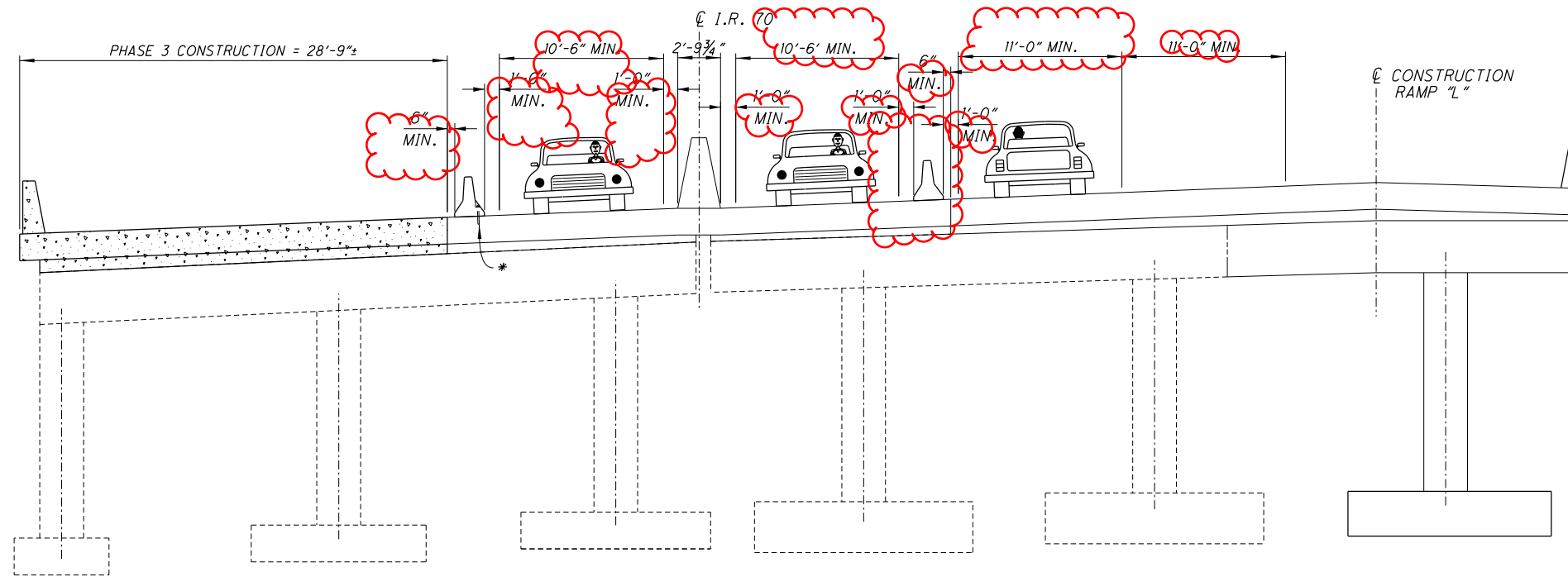
MAINTENANCE OF TRAFFIC  
BRIDGE NO. MUS-70-11.86  
OVER N. 5TH STREET

MUS-70-10.49  
PID No. 93006

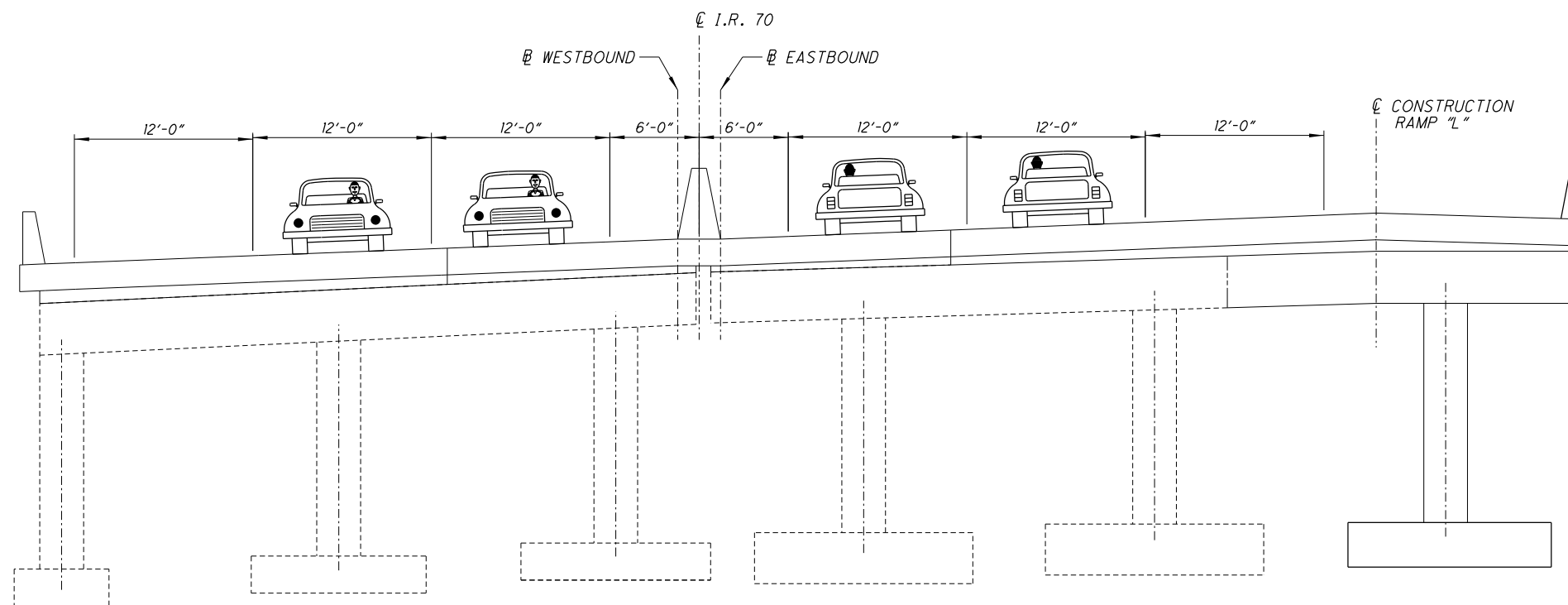
8 / 81

1614  
2231

I:\ProjectData\MUS\93006\400-Engineering\Structures\SFN\_6002889\Sheets\070\_1186C\_SC004.dgn Sheet 4/14/2021 10:16:23 AM tgreenwa



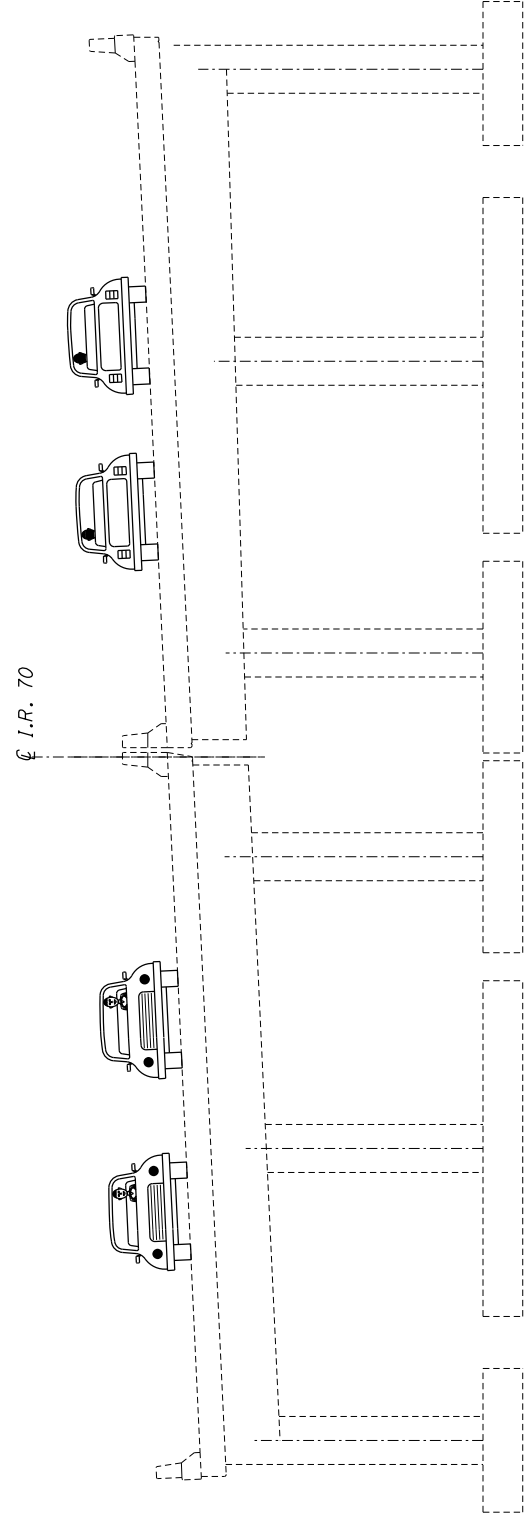
PHASE 3 REPLACEMENT



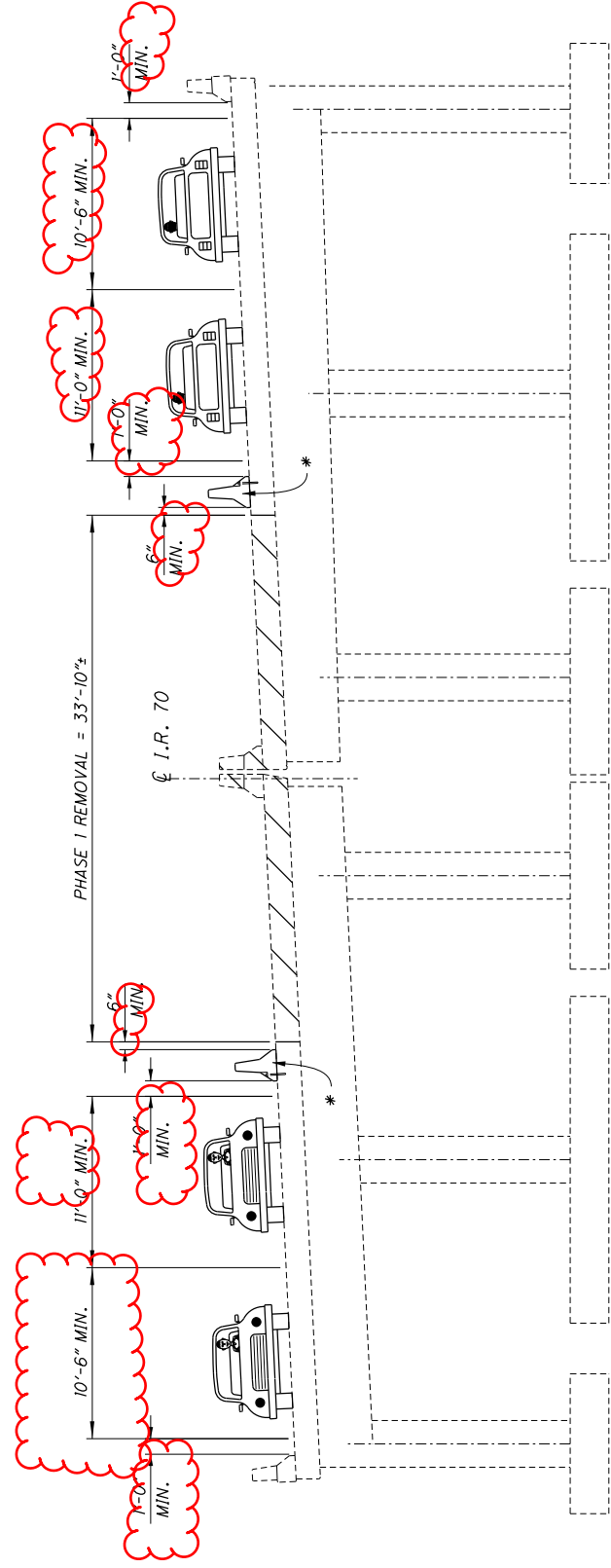
PROPOSED TRANSVERSE SECTION

\* - A MINIMUM OF 4 ANCHORS SHALL BE PROVIDED ON THE TRAFFIC SIDE OF EACH BARRIER SEGMENT, WITH THE ANCHOR PATTERN SYMMETRICAL ABOUT THE CENTER OF EACH SEGMENT. WHEN NO LONGER NEEDED, REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER CMS 705.20 IF DECK IS TO REMAIN IN NEXT PHASE. PB IS INCLUDED AND PAID FOR WITH ROADWAY MOT QUANTITIES

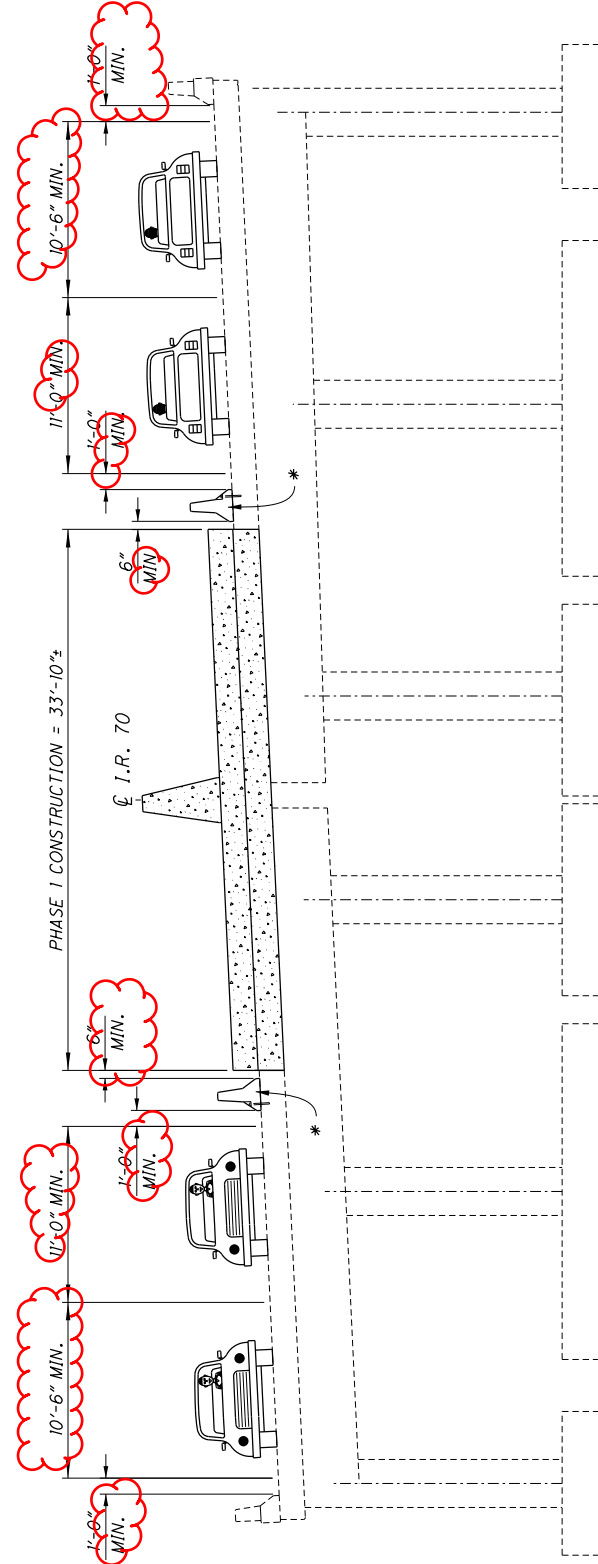
|   |  |                         |  |   |                    |   |
|---|--|-------------------------|--|---|--------------------|---|
| DESIGNED<br>TAG<br>CHECKED<br>CPS   |  | DRAIN<br>TAG<br>REVISED |  | REVIEWED<br>TAG<br>STRUCTURE FILE NUMBER<br>6002889 | DATE<br>11/23/2020 | DESIGN AGENCY<br>OHIO DEPARTMENT OF<br>TRANSPORTATION, DISTRICT 5 |
| <b>MAINTENANCE OF TRAFFIC</b><br>BRIDGE NO. MUS-70-11.86<br>OVER N. 5TH STREET  |  |                         |  |   |                    |   |
| <b>MUS-70-10.49</b><br><b>PID No. 93006</b>   |  |                         |  |   |                    |   |
| 9 / 81  |  |                         |  |   |                    |   |
| <div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center;"> <span style="font-size: 10px;">1615<br/>2231</span> </div> |  |                         |  |   |                    |   |



EXISTING TRANSVERSE SECTION



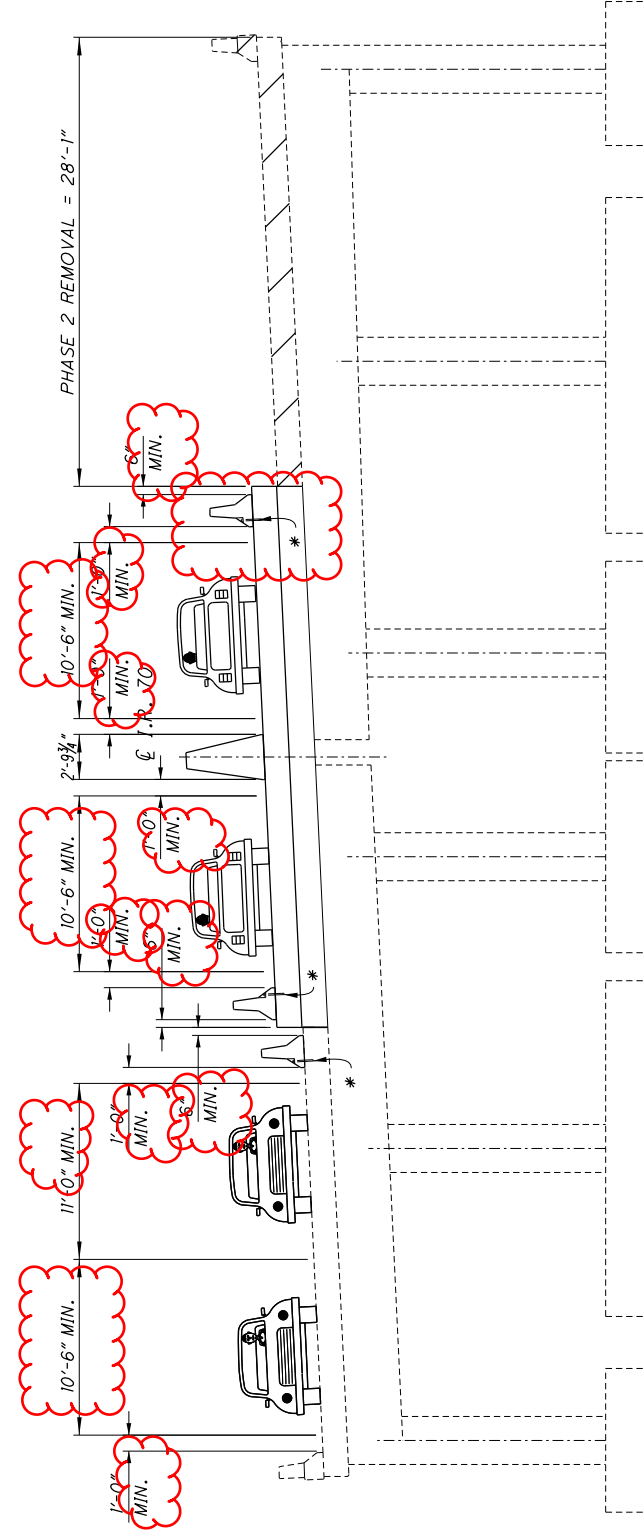
PHASE I REMOVAL



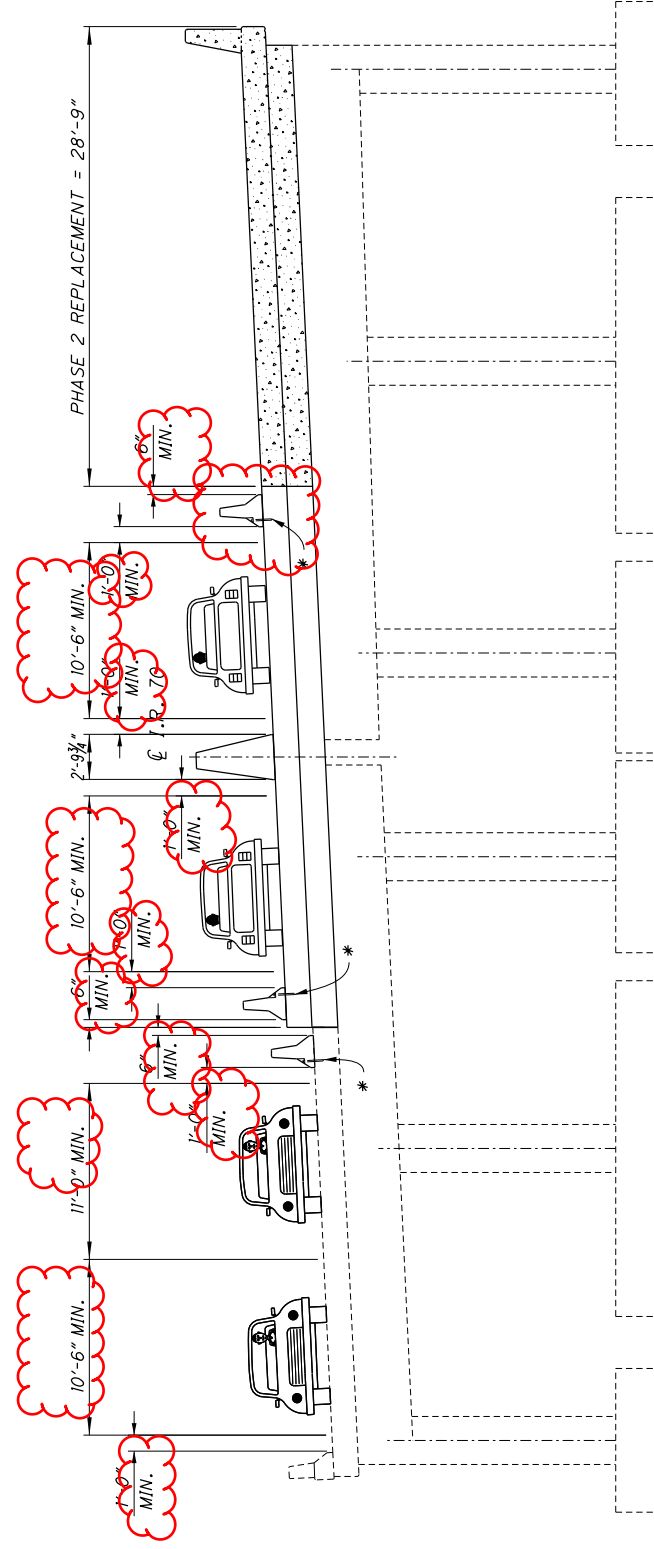
PHASE I REPLACEMENT

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NOTE: PRIOR TO ANY REMOVAL OF THE SUPERSTRUCTURE THE TRAFFIC SIGNAL WIRING WILL HAVE TO BE RELOCATED. SEE SIGNAL DETAILS, PLAN SHEET 1229/2231.

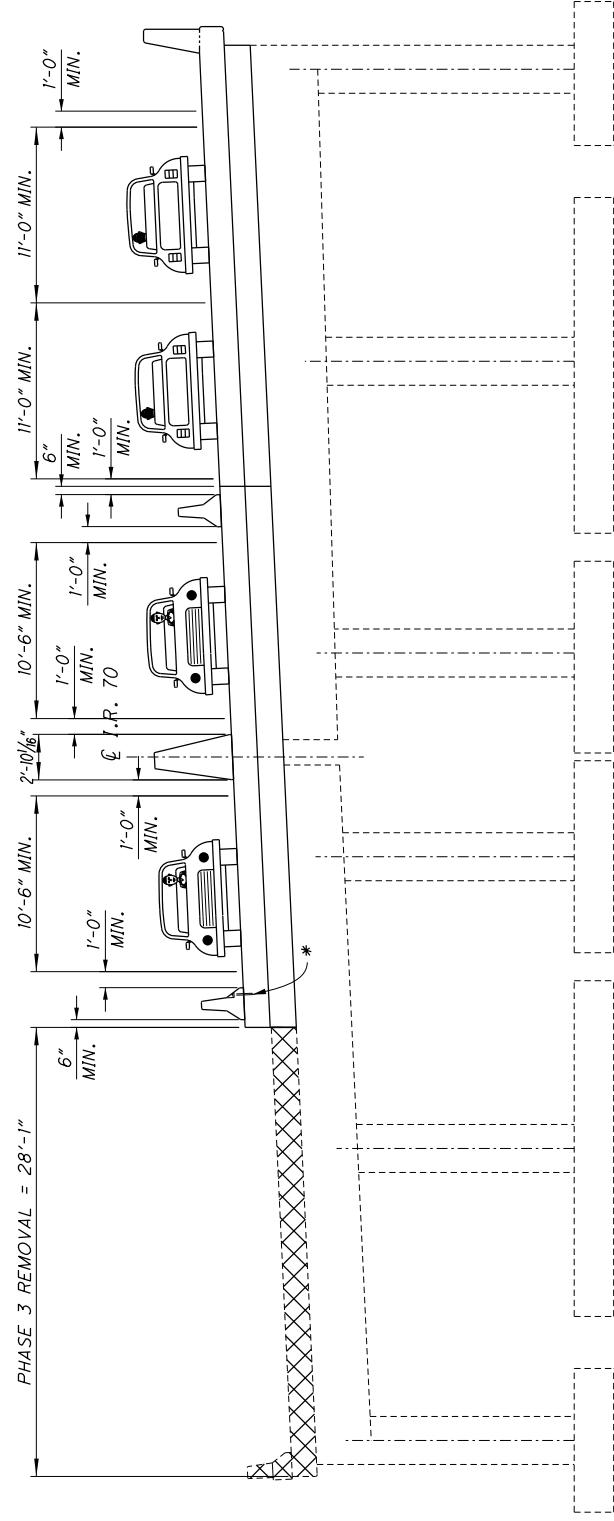


PHASE 2 REMOVAL



PHASE 2 REPLACEMENT

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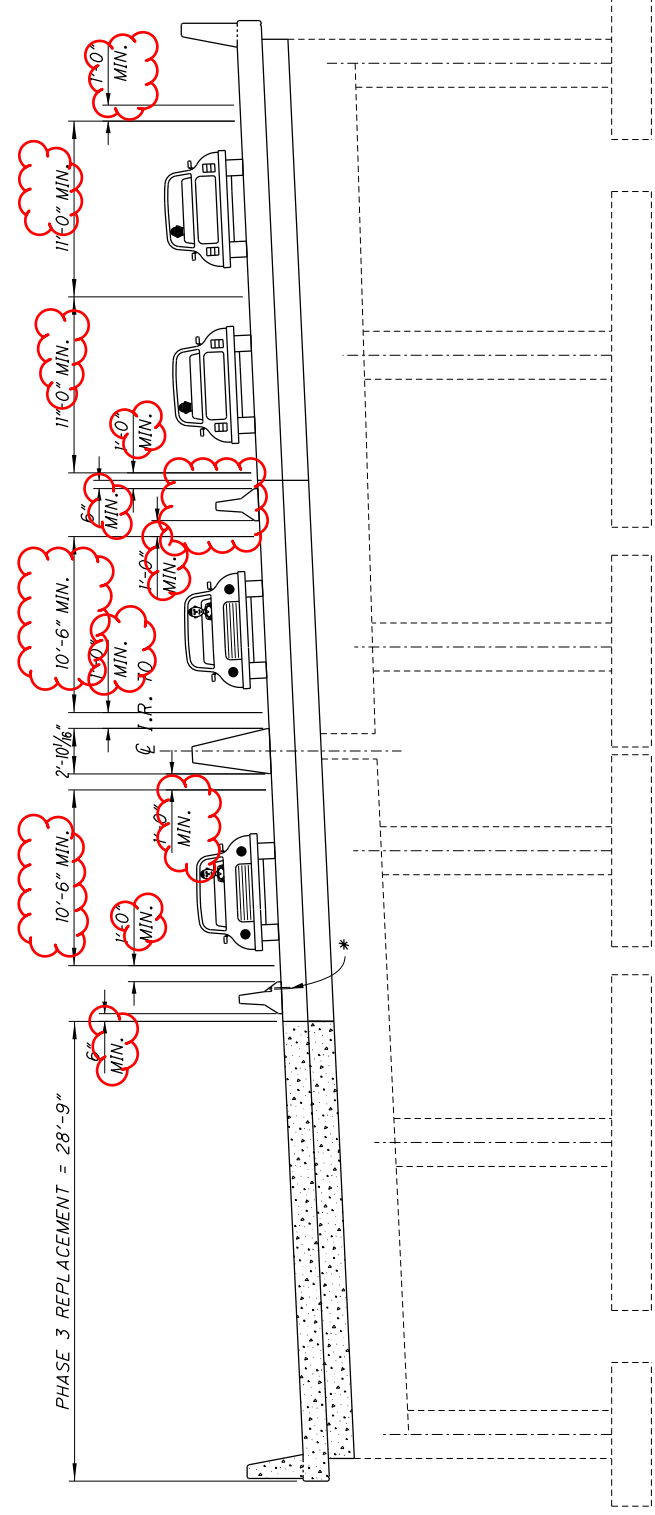


PHASE 3 REMOVAL

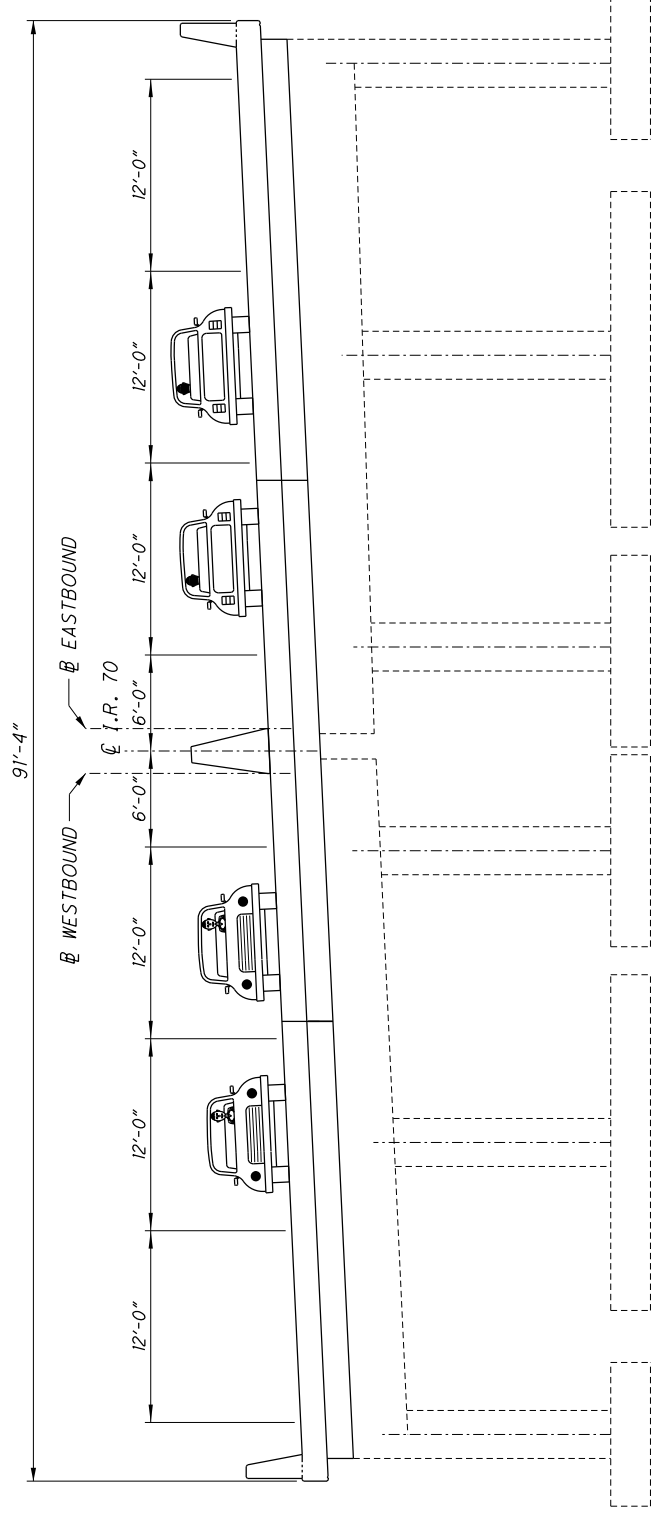
NOTE: PRIOR TO ANY REMOVAL OF THE SUPERSTRUCTURE THE TRAFFIC SIGNAL WIRING WILL HAVE TO BE RELOCATED. SEE SIGNAL DETAILS, PLAN SHEET I229/2231.

|  |                                      |  |                                   |                         |   |                    |  |
|--|--------------------------------------|--|-----------------------------------|-------------------------|---|--------------------|--|
|  | <b>MUS-70-10.49</b><br>PID No. 93006 | <b>MAINTENANCE OF TRAFFIC</b><br>BRIDGE NO. MUS-70-11.92<br>OVER N. 6TH STREET | DESIGNED<br>TDF<br>CHECKED<br>CPS | DRAWN<br>TDF<br>REVISED | REVIEWED<br>TAG<br>STRUCTURE FILE NUMBER<br>6002919 | DATE<br>11/24/2020 | DESIGN AGENCY<br>OHIO DEPARTMENT OF<br>TRANSPORTATION DISTRICT 5 |
|  | 7 / 72                               |  |                                   |                         |   |                    |  |





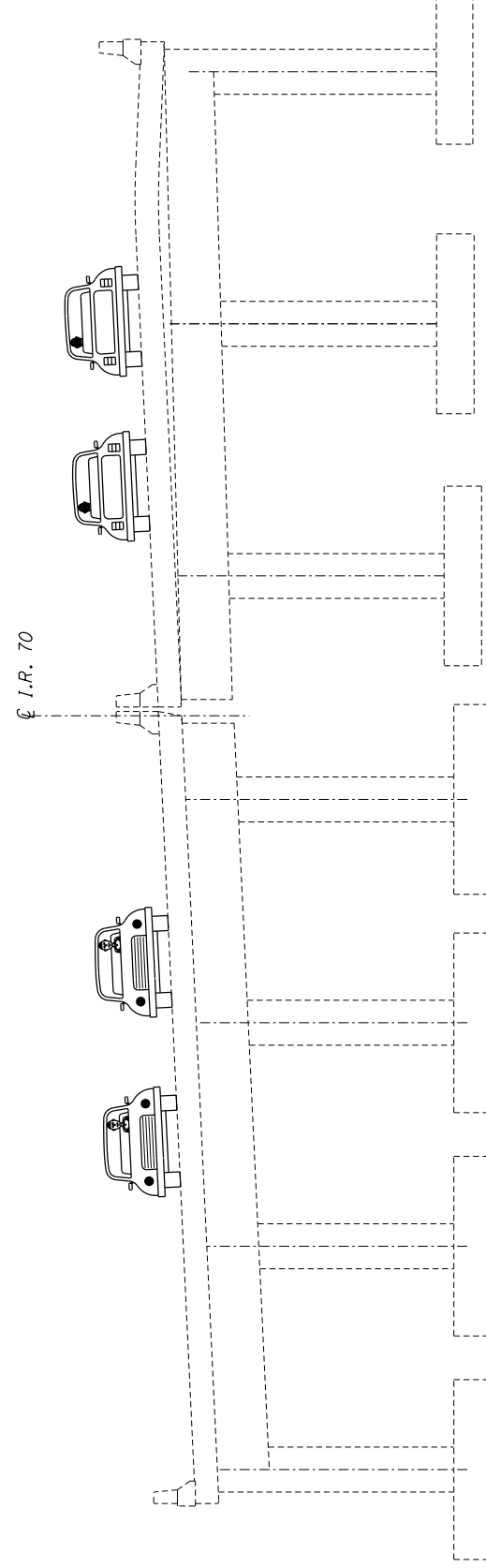
**PHASE 3 REPLACEMENT**



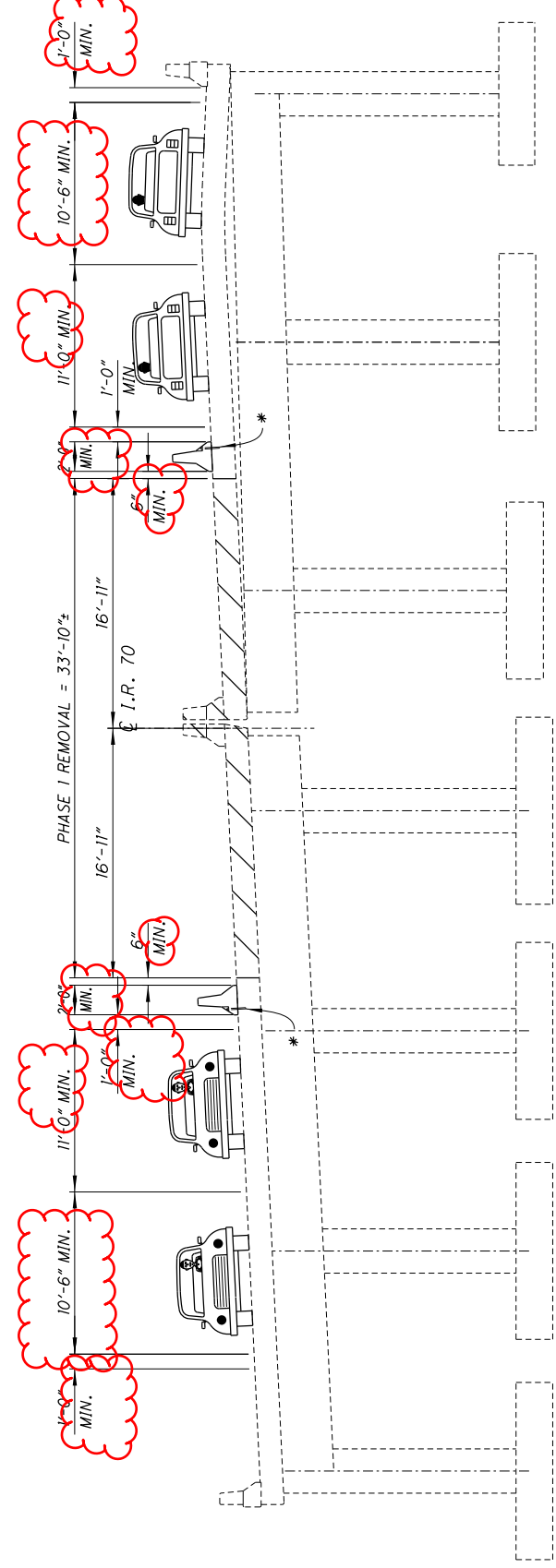
**PROPOSED TRANSVERSE SECTION**

NOTE: PRIOR TO ANY REMOVAL OF THE SUPERSTRUCTURE THE TRAFFIC SIGNAL WIRING WILL HAVE TO BE RELOCATED. SEE SIGNAL DETAILS, PLAN SHEET 1229/2231.

|  |   |                      |                         |                      |  |                                |   |
|--|---|----------------------|-------------------------|----------------------|--|--------------------------------|---|
| <p><b>MUS-70-10.49</b><br/>PID No. 93006</p> | <p><b>MAINTENANCE OF TRAFFIC</b><br/>BRIDGE NO. MUS-70-11.92<br/>OVER N. 6TH STREET</p> |                      | <p>DESIGNED<br/>TDF</p> | <p>DRAWN<br/>TDF</p> | <p>REVIEWED<br/>TAG</p>                  | <p>DATE<br/>11/24/2020</p>     | <p>DESIGN AGENCY<br/>OHIO DEPARTMENT OF<br/>TRANSPORTATION DISTRICT 5</p> |
|  | <p>8 / 72</p>   | <p>1695<br/>2231</p> | <p>CHECKED<br/>CPS</p>  | <p>REVISED</p>       | <p>STRUCTURE FILE NUMBER<br/>6002919</p> | <p>FILE NUMBER<br/>6002919</p> | <p>DATE<br/>11/24/2020</p>  |

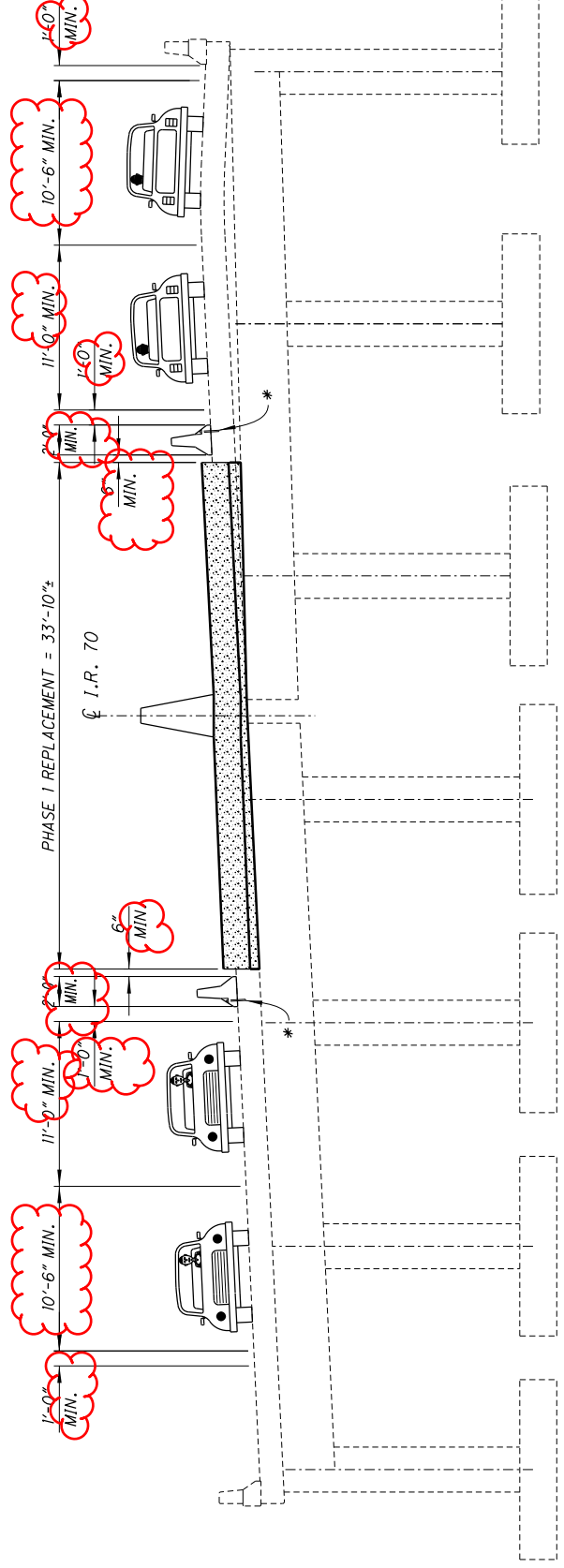


**EXISTING TRANSVERSE SECTION**

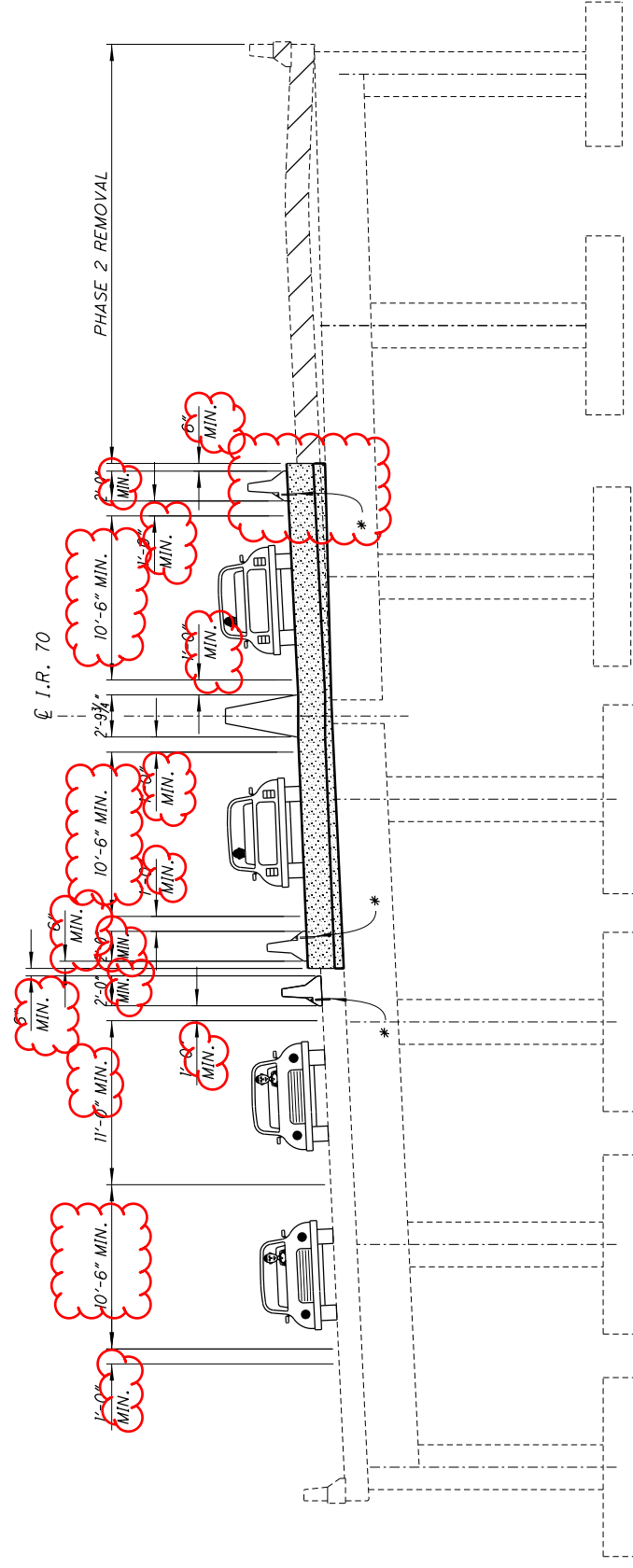


**PHASE 1 REMOVAL**

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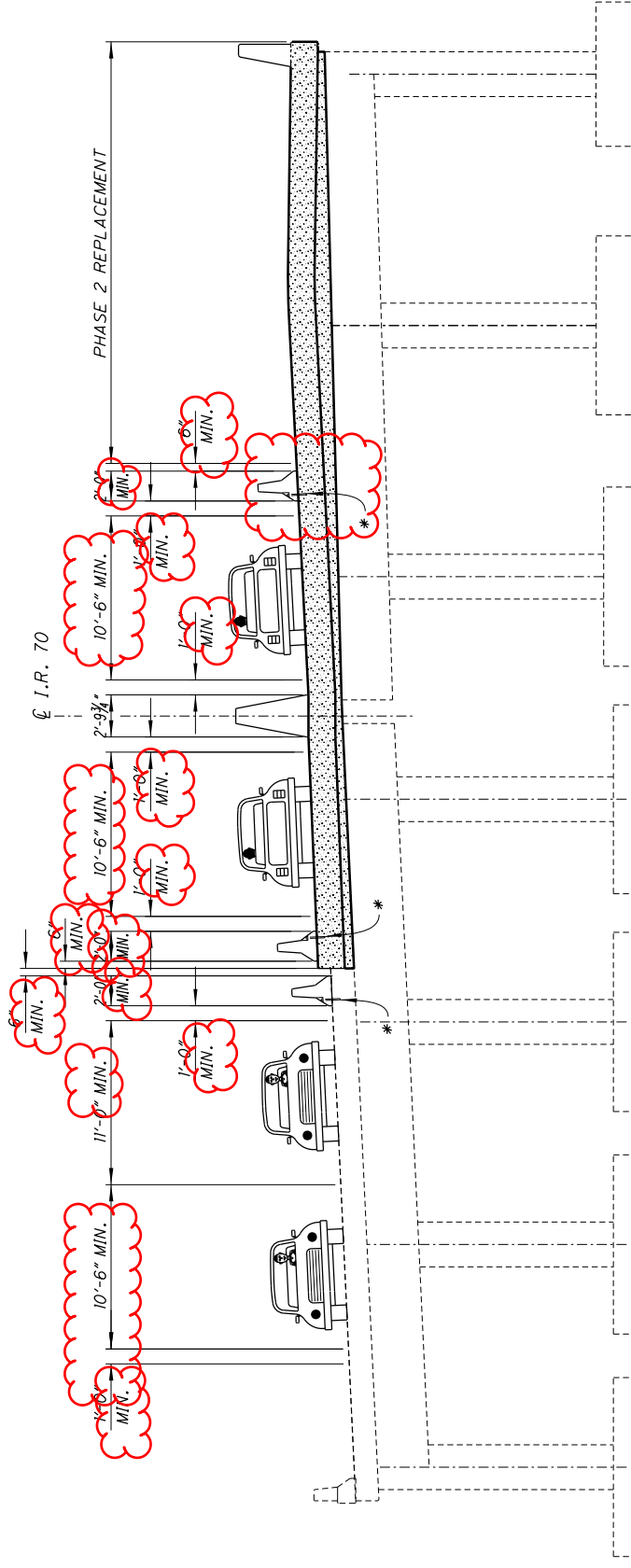


**PHASE 1 REPLACEMENT**

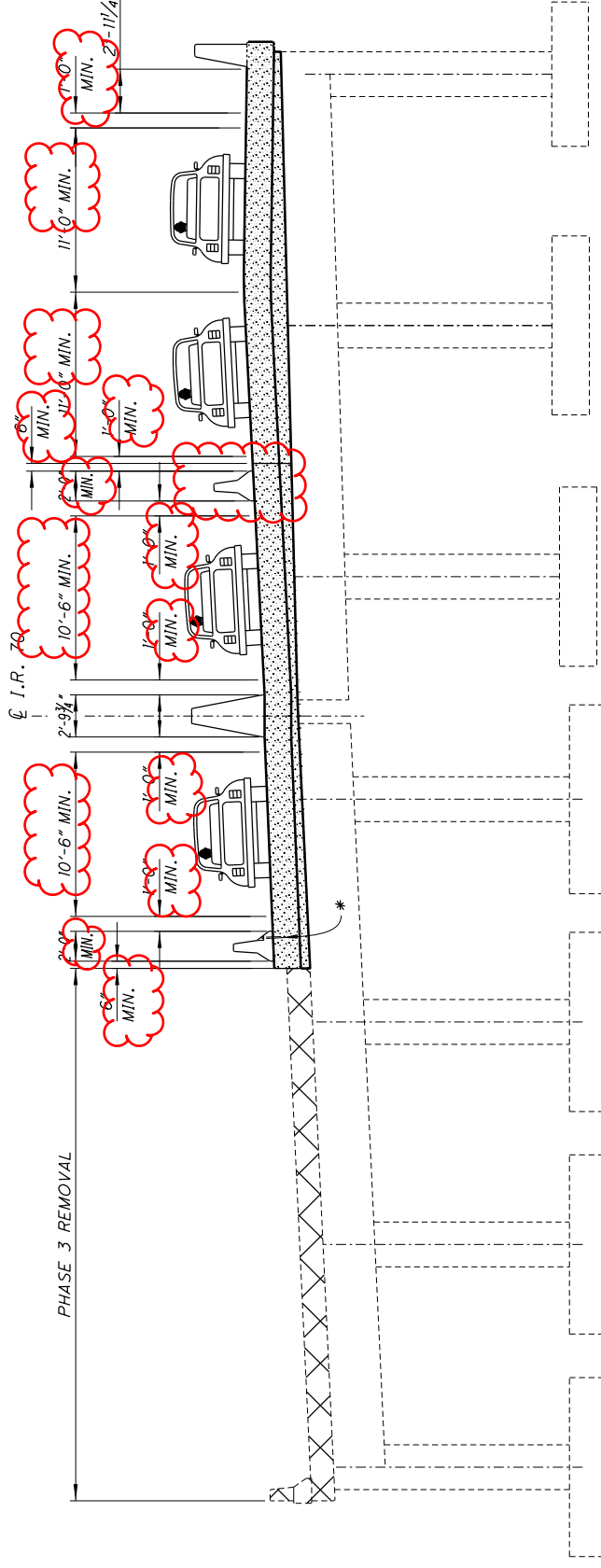


**PHASE 2 REMOVAL**

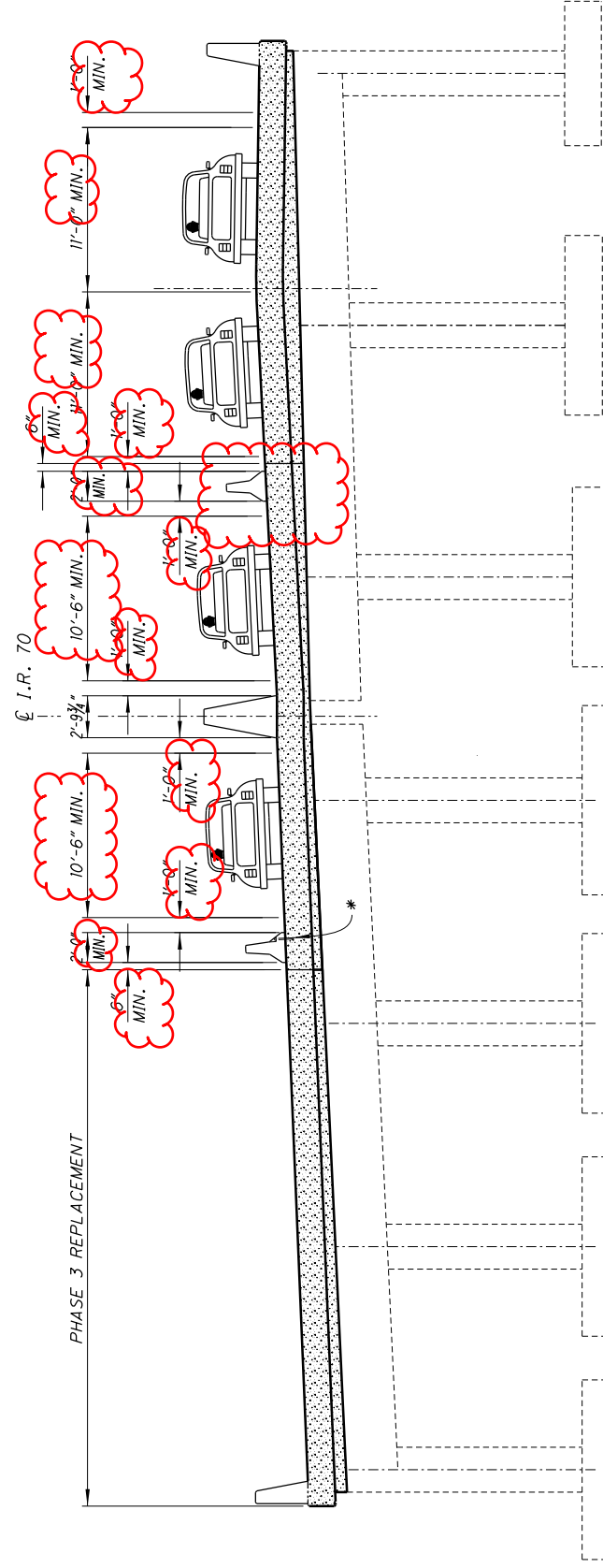
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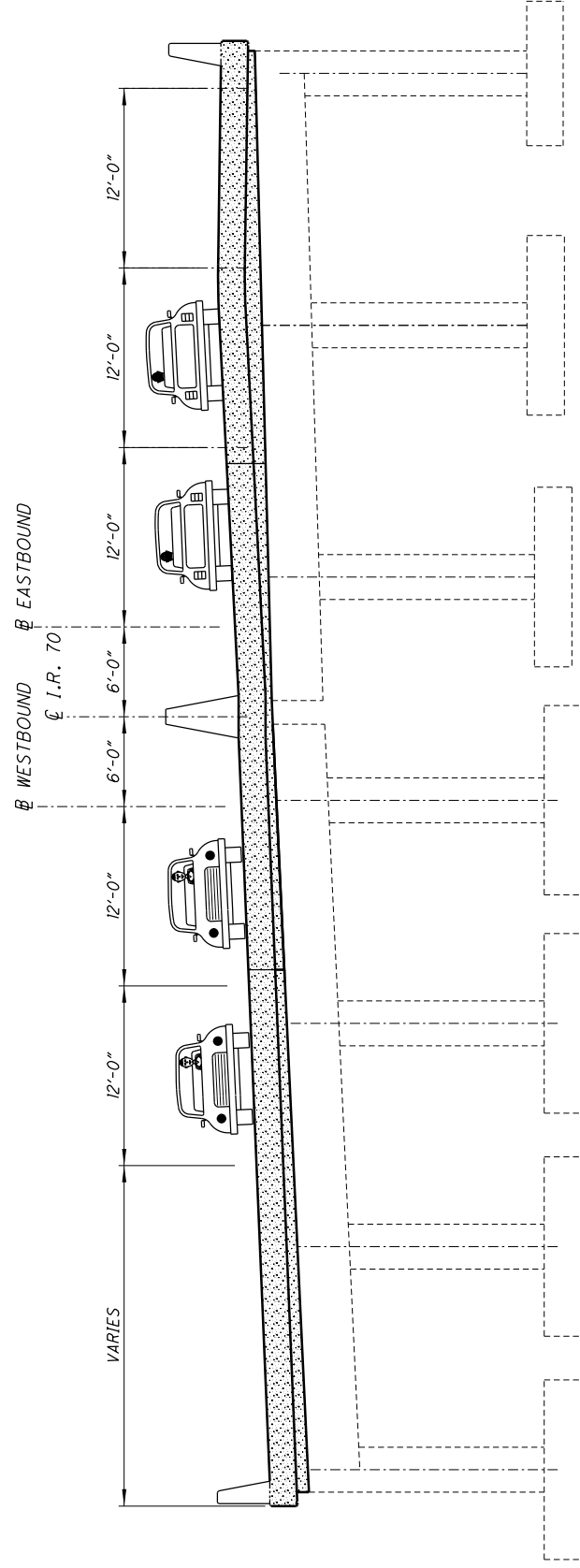
**PHASE 2 REPLACEMENT**



**PHASE 3 REMOVAL**

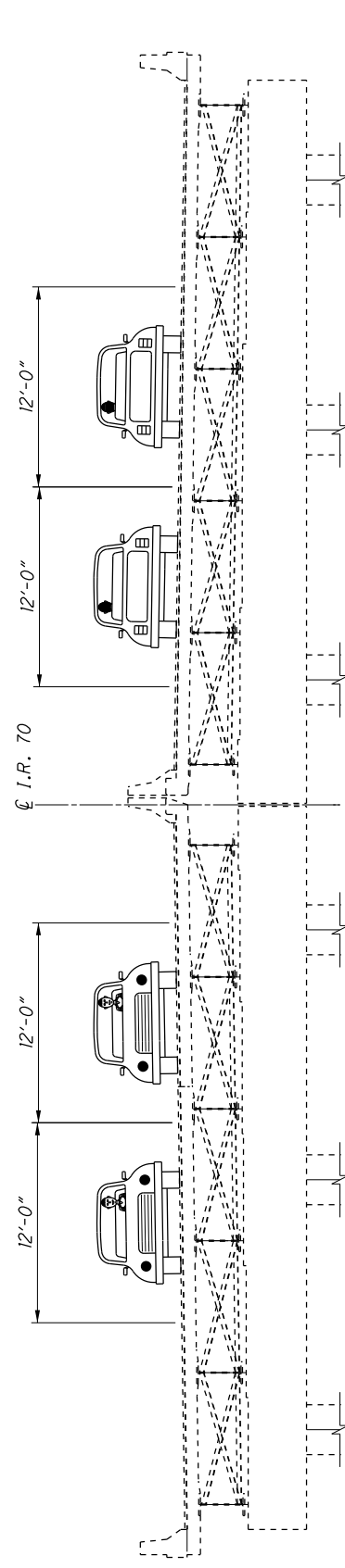


**PHASE 3 REPLACEMENT**

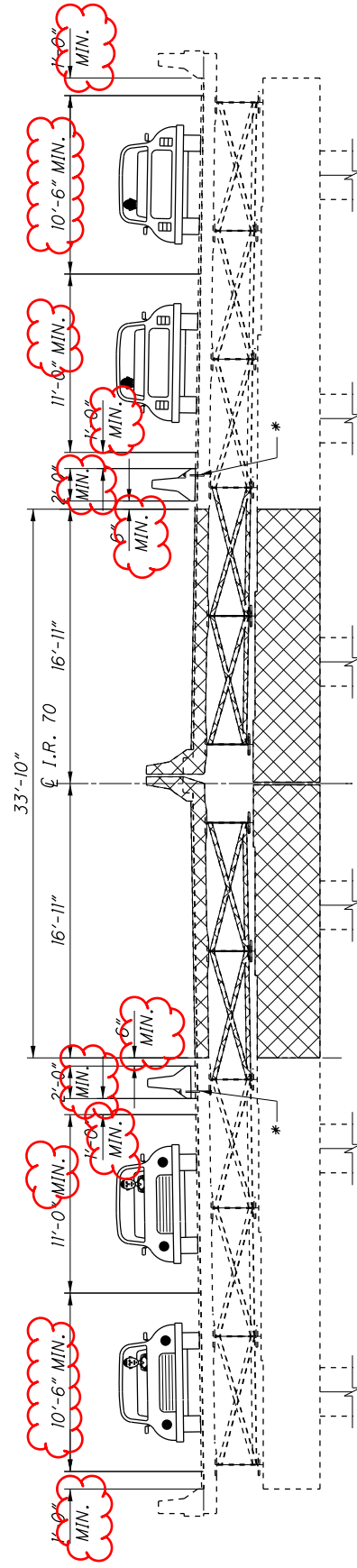


**PROPOSED TRANSVERSE SECTION**

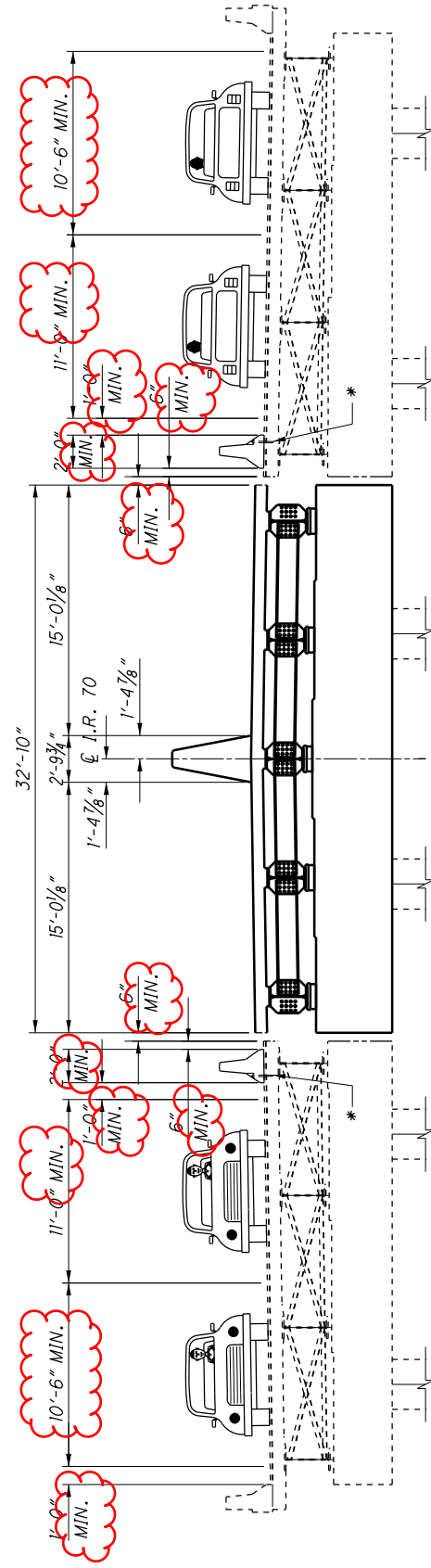
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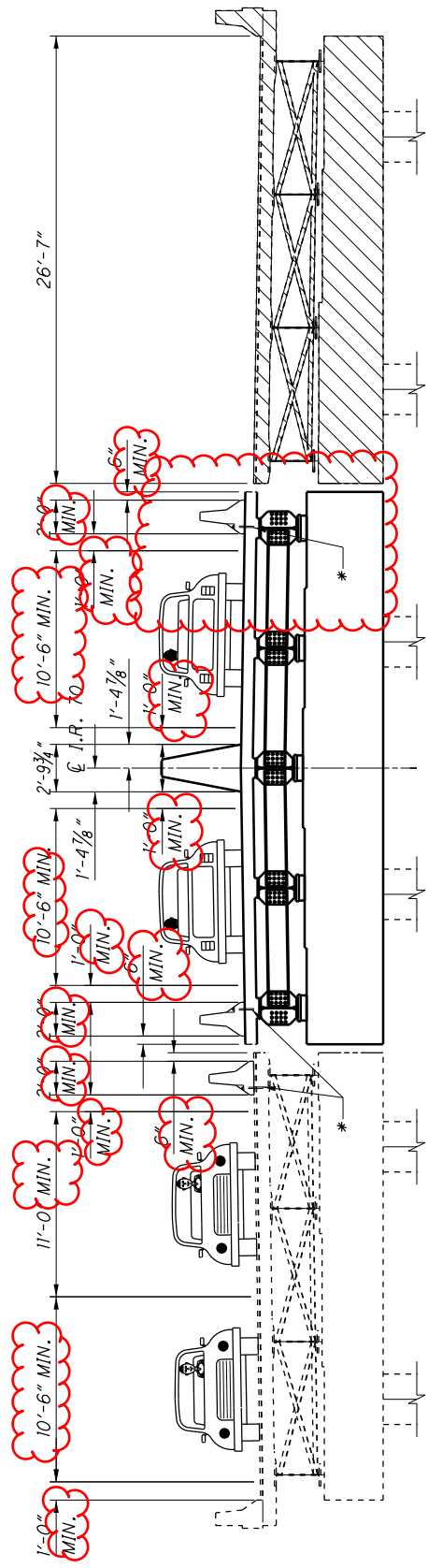
EXISTING TRANSVERSE SECTION



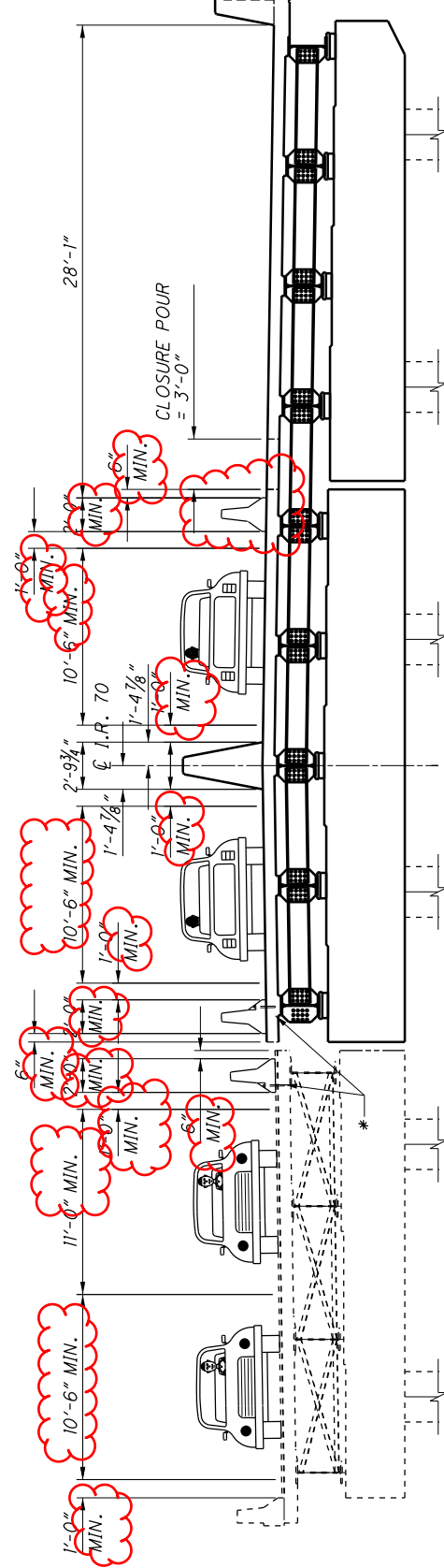
PHASE 1 REMOVAL



PHASE 1 REPLACEMENT



PHASE 2 REMOVAL

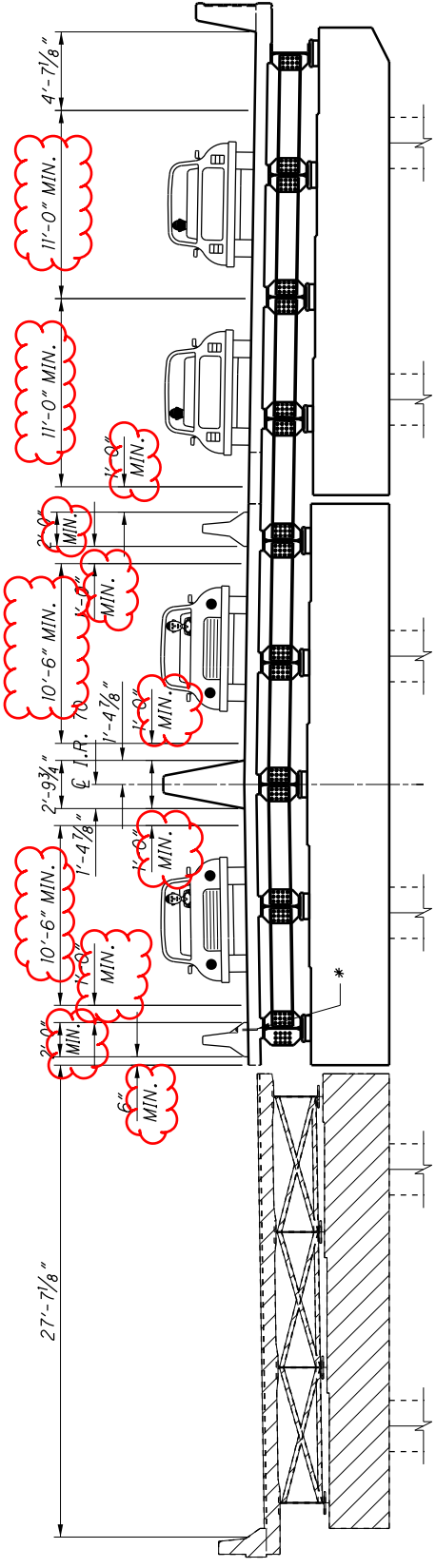


PHASE 2 REPLACEMENT

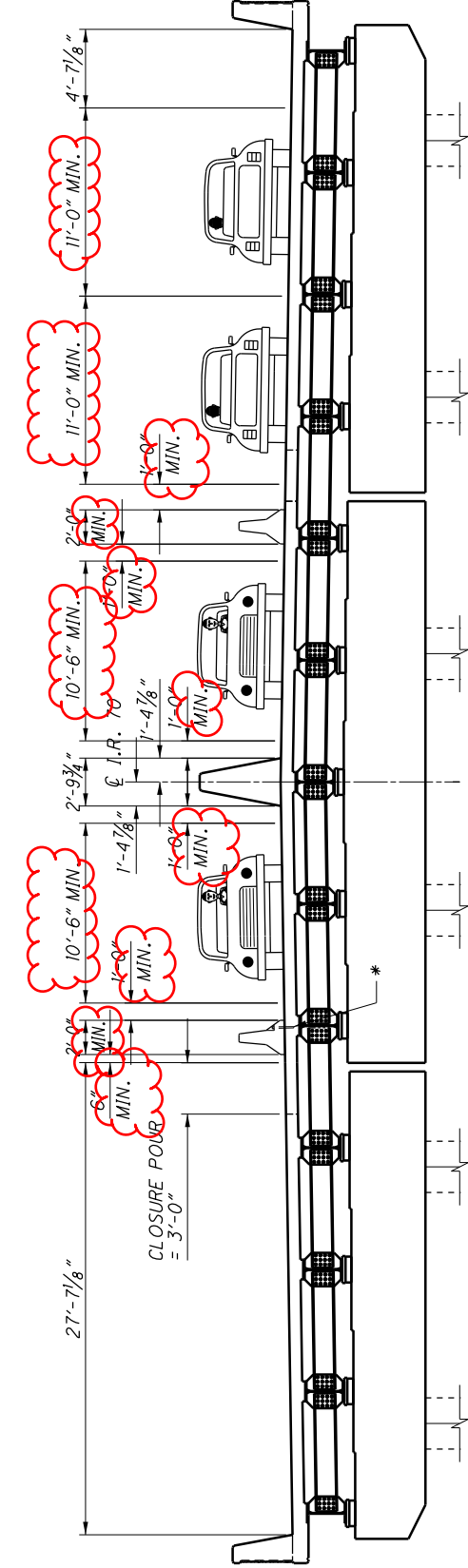
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|                                      |   |  |                                   |                              |   |                   |   |
|--------------------------------------|---|--|-----------------------------------|------------------------------|---|-------------------|---|
| <b>MUS-70-10.49</b><br>PID No. 93006 | MAINTENANCE OF TRAFFIC<br>BRIDGE NO. -MUS-70-1212<br>OVER UNDERWOOD ST. |  | DESIGNED<br>CPS<br>CHECKED<br>TAG | DRAWN<br>CPS<br>REVISED<br>. | REVIEWED<br>CPS<br>STRUCTURE FILE NUMBER<br>6002978 | DATE<br>12/4/2020 | DESIGN AGENCY<br>OHIO DEPARTMENT OF<br>TRANSPORTATION, DISTRICT 5 |
|                                      | 7 / 74<br>1839<br>2231  |  |                                   |                              |   |                   |   |

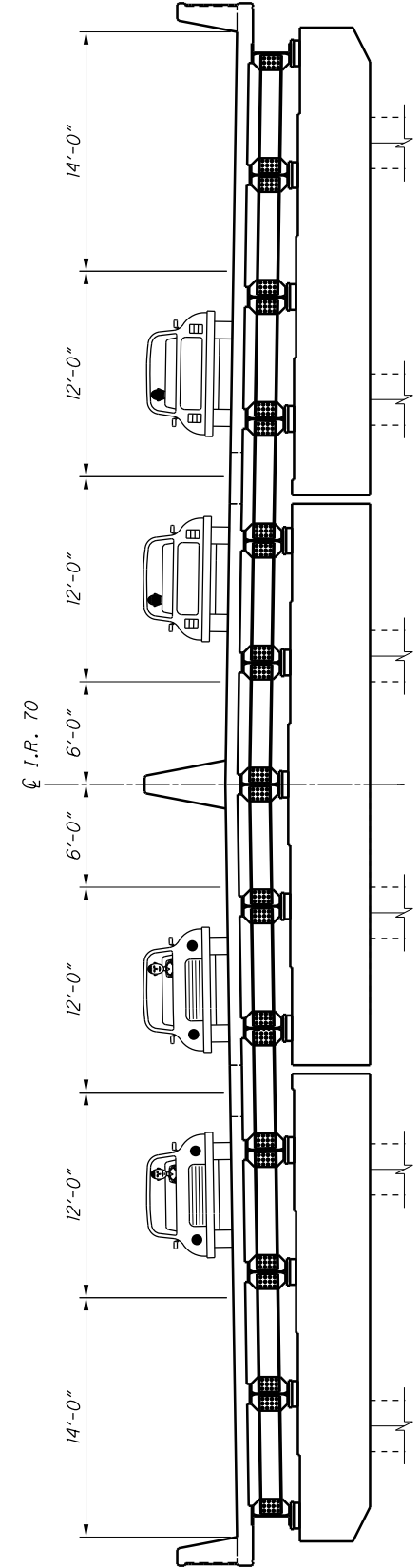




PHASE 3 REMOVAL



PHASE 3 REPLACEMENT

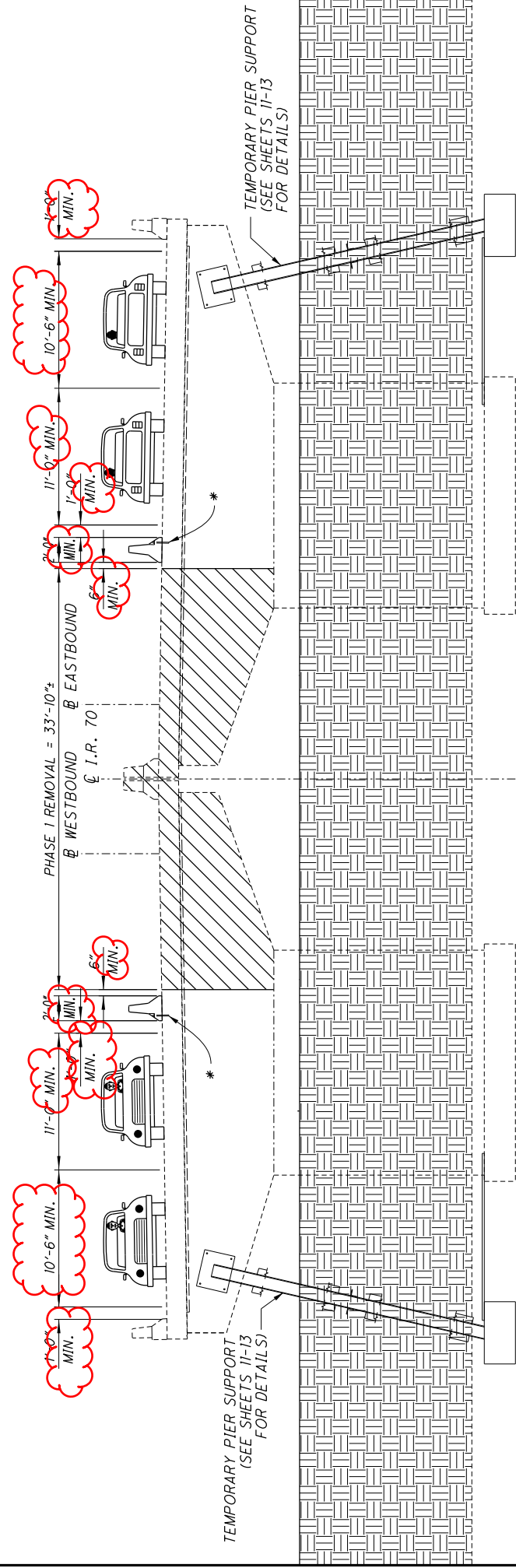


PROPOSED TRANSVERSE SECTION

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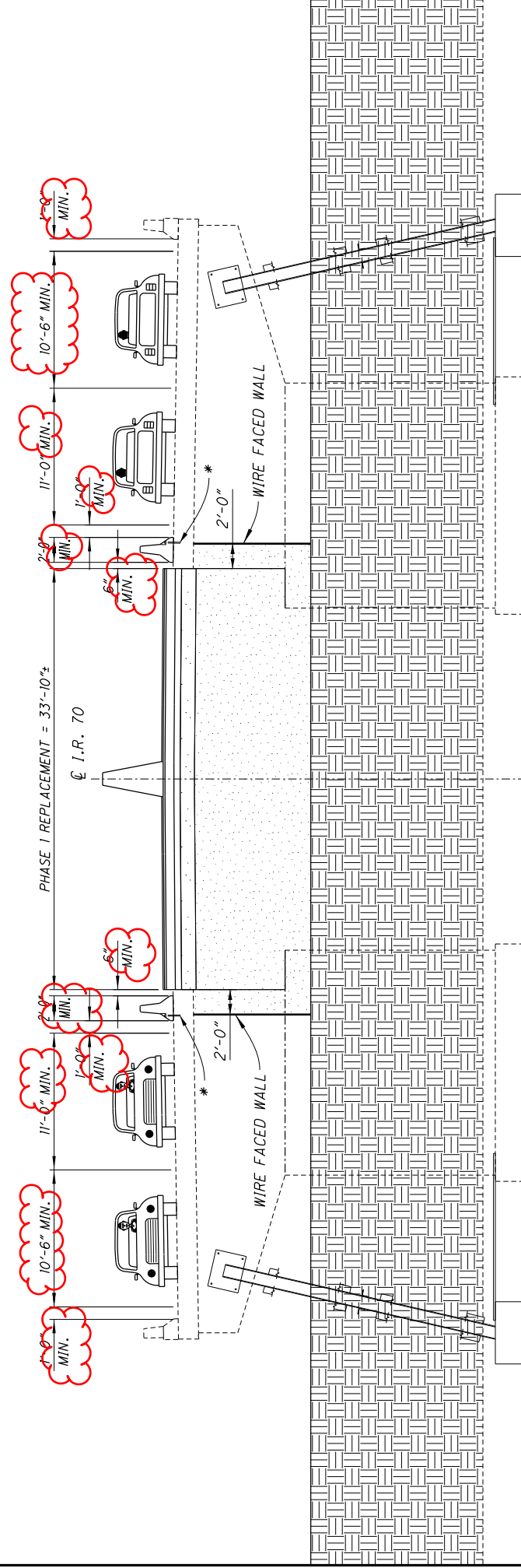
|  |  |                        |                      |  |                                |                      |                         |                           |  |
|--|--|------------------------|----------------------|--|--------------------------------|----------------------|-------------------------|---------------------------|--|
| <p><b>MUS-70-10.49</b><br/>PID No. 93006</p> | <p><b>MAINTENANCE OF TRAFFIC</b><br/>BRIDGE NO. MUS-70-1212<br/>OVER UNDERWOOD ST.</p> |                        |                      |  | <p>DESIGNED<br/>CPS</p>        | <p>DRAWN<br/>CPS</p> | <p>REVIEWED<br/>CPS</p> | <p>DATE<br/>12/4/2020</p> | <p>DESIGN AGENCY<br/>OHIO DEPARTMENT OF<br/>TRANSPORTATION, DISTRICT 5</p> |
|  | <p>8 / 74</p>  | <p>CHECKED<br/>TAG</p> | <p>REVISED<br/>.</p> | <p>STRUCTURE FILE NUMBER<br/>6002978</p> | <p>FILE NUMBER<br/>6002978</p> |                      |                         |                           |  |



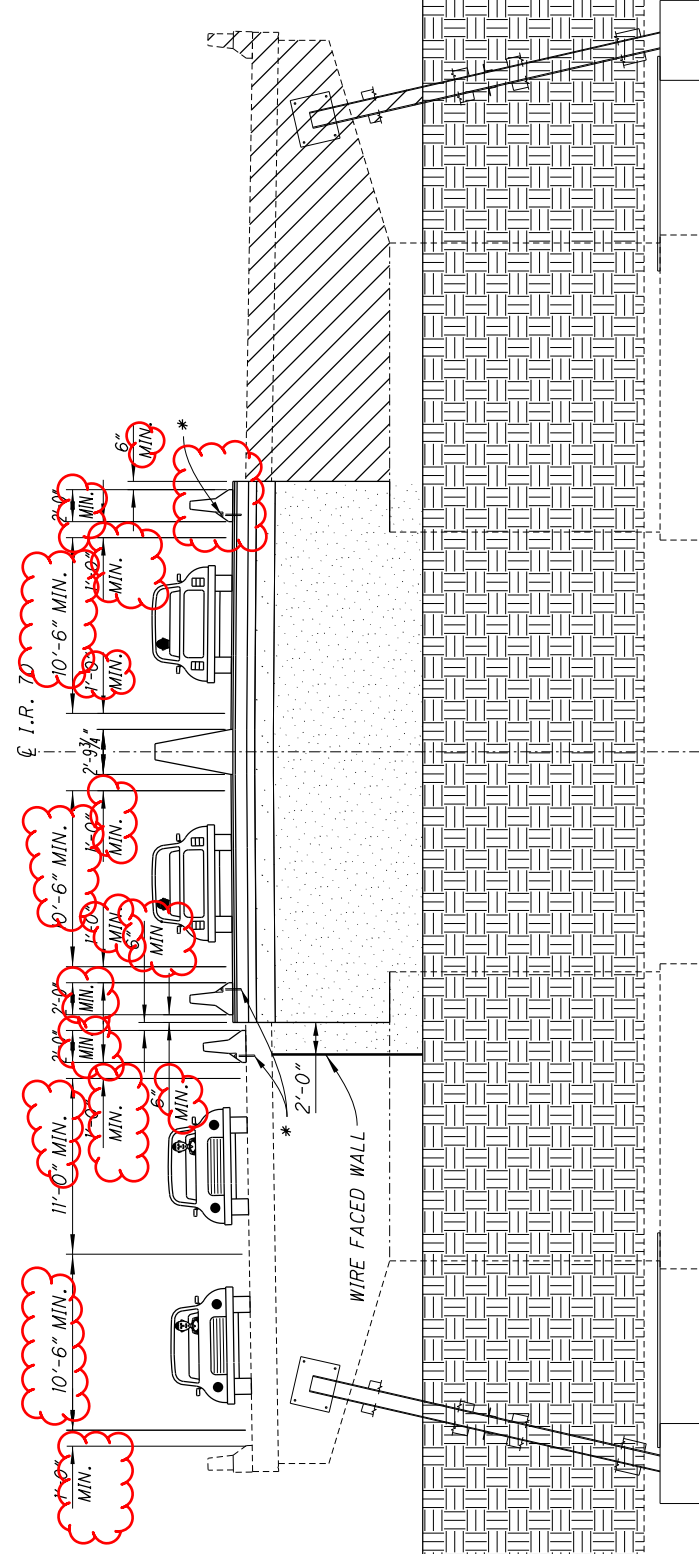


### PHASE 1 REMOVAL

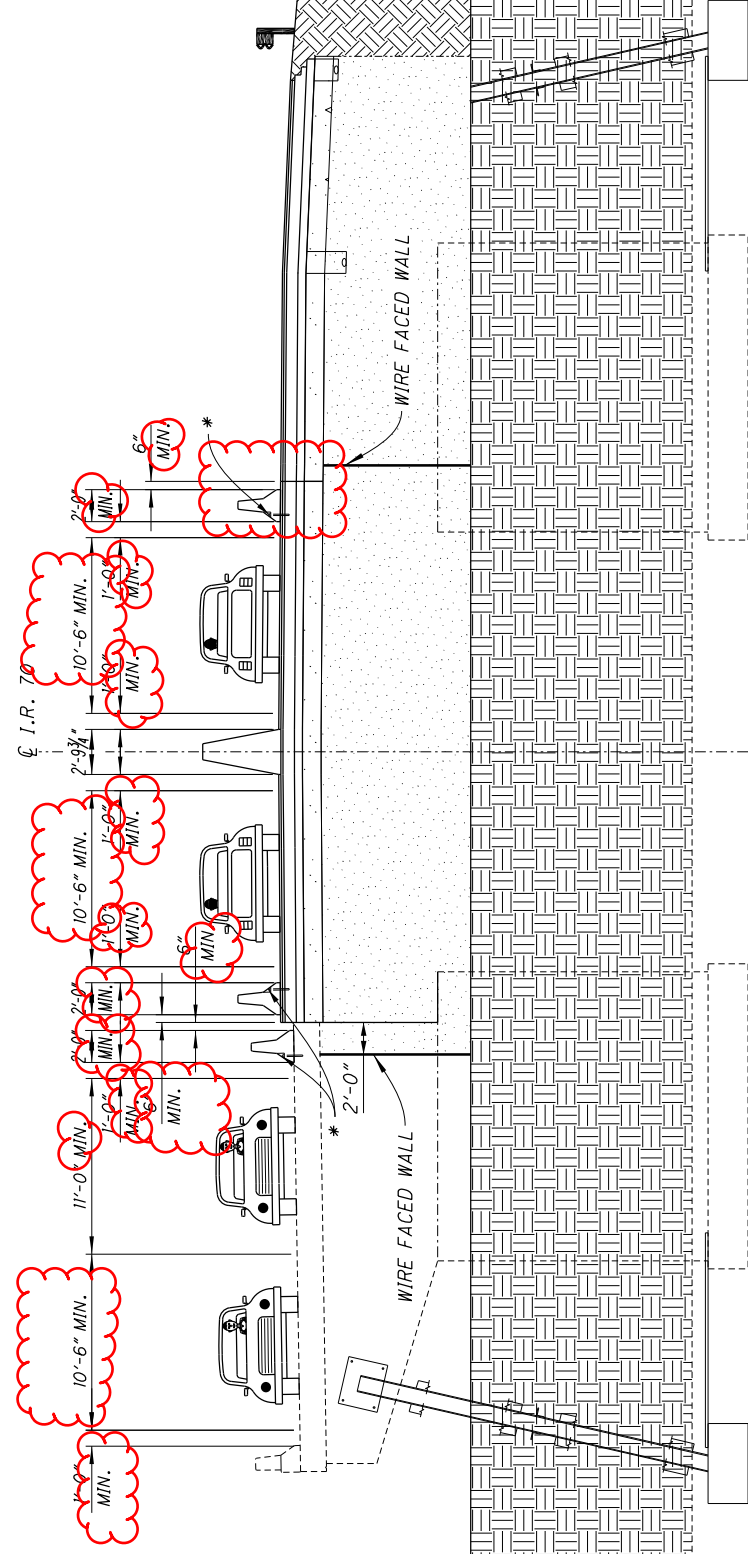
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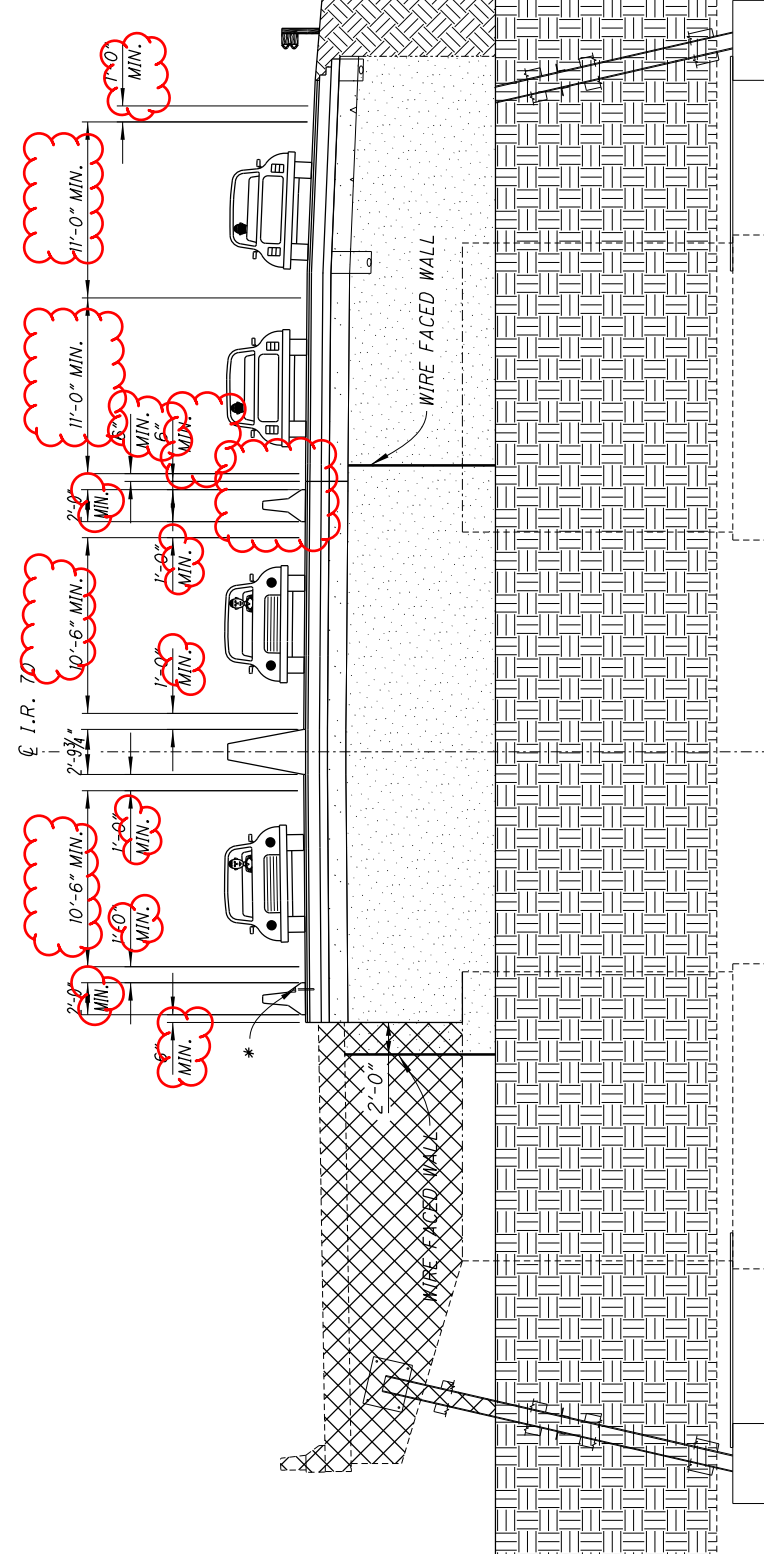
### PHASE 1 REPLACEMENT



**PHASE 2 REMOVAL**



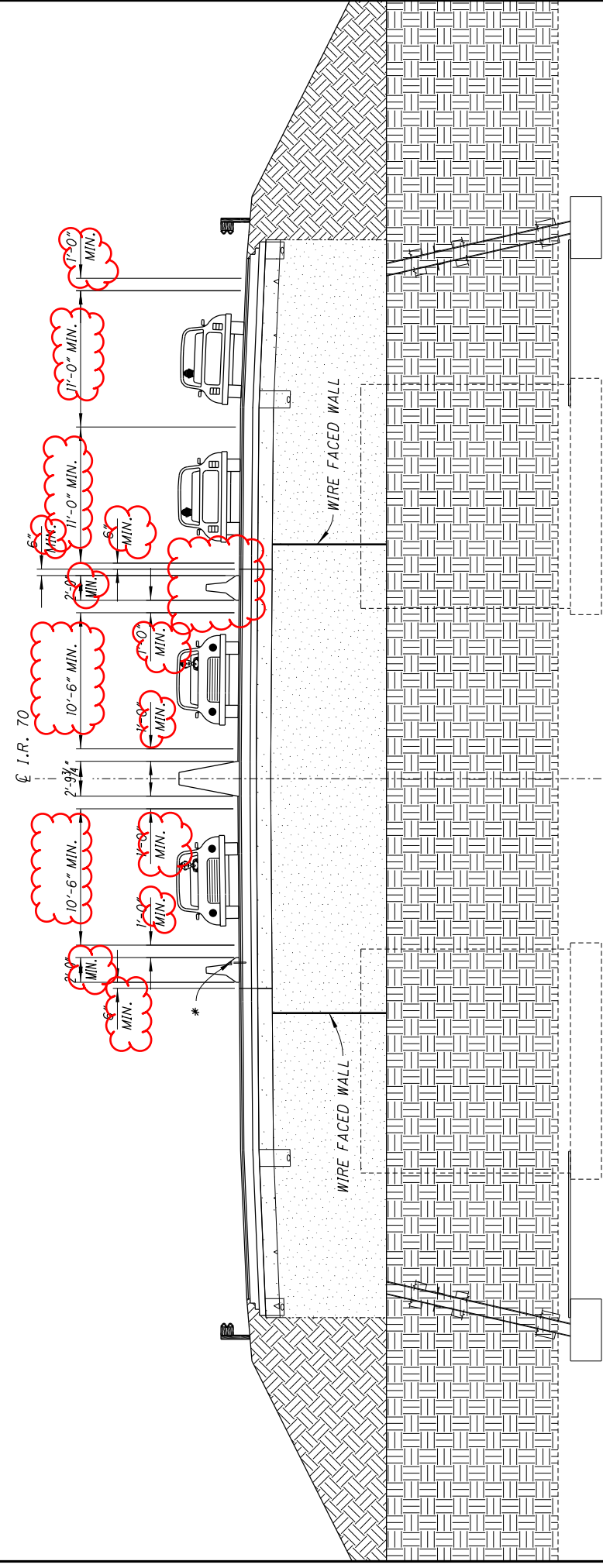
**PHASE 2 REPLACEMENT**



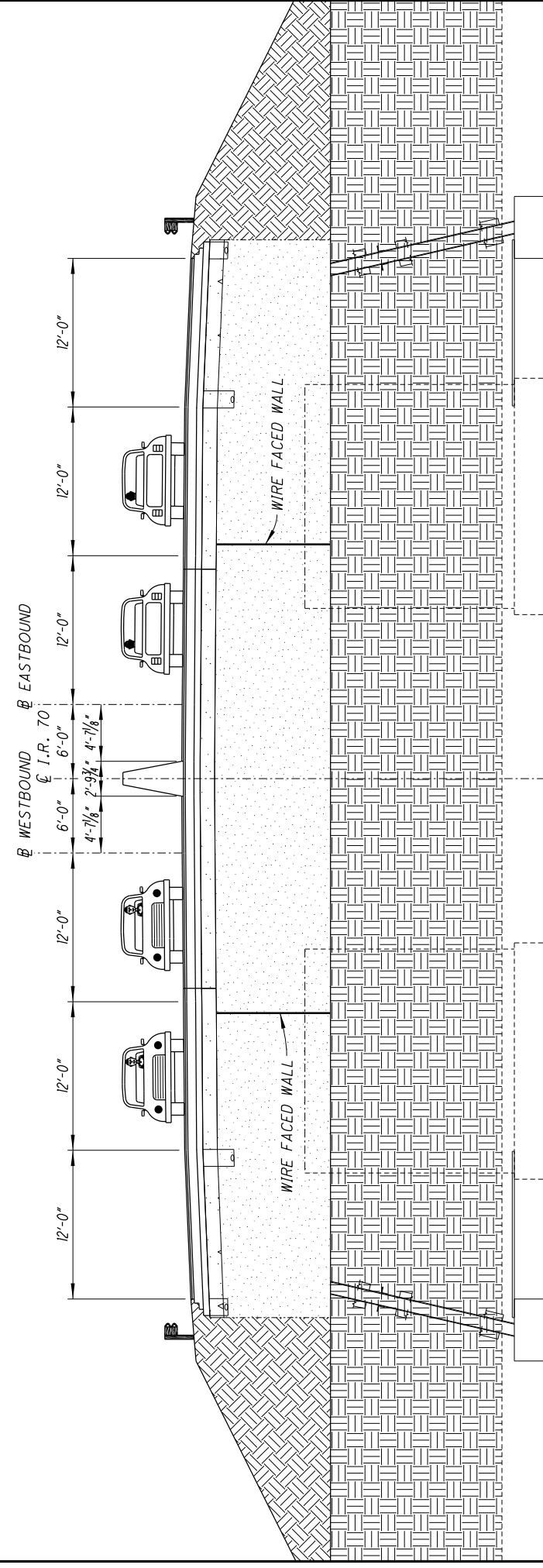
**PHASE 3 REMOVAL**

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|  |                                      |  |                             |                      |  |                  |  |
|--|--------------------------------------|--|-----------------------------|----------------------|--|------------------|--|
|  | <b>MUS-70-10.49</b><br>PID No. 93006 | <b>MOT REMOVAL OF BRIDGE STRUCTURES</b><br>BRIDGE NO. MUS-70-1306<br>I.R. 70 OVER ABANDONED RAILROAD | DESIGNED TAG<br>CHECKED JKS | DRAWN TAG<br>REVISED | REVIEWED TAG<br>STRUCTURE FILE NUMBER<br>6003036 | DATE<br>11/20/20 | DESIGN AGENCY<br>OHIO DEPARTMENT OF<br>TRANSPORTATION DISTRICT 5 |
|  | 5/12                                 |  |                             |                      |  |                  |  |



**PHASE 3 REPLACEMENT**



**PROPOSED TYPICAL SECTION**

\* - A MINIMUM OF 4 ANCHORS SHALL BE PROVIDED ON THE TRAFFIC SIDE OF EACH BARRIER SEGMENT, WITH THE ANCHOR PATTERN SYMMETRICAL ABOUT THE CENTER OF EACH SEGMENT. WHEN NO LONGER NEEDED, REMOVE ANCHORS AS DIRECTED BY THE ENGINEER AND FILL HOLES WITH GROUT PER CMS 705.20 IF DECK IS TO REMAIN IN NEXT PHASE. PB IS INCLUDED AND PAID FOR WITH ROADWAY MOT QUANTITIES

|  |   |                      |   |                                  |   |                          |   |
|--|---|----------------------|---|----------------------------------|---|--------------------------|---|
| <p><b>MUS-70-10.49</b><br/>PID No. 93006</p> | <p><b>MOT REMOVAL OF BRIDGE STRUCTURES</b><br/>BRIDGE NO. MUS-70-1306<br/>I.R. 70 OVER ABANDONED RAILROAD</p> |                      | <p>DESIGNED<br/>TAG<br/>CHECKED<br/>JKS</p> | <p>DRAWN<br/>TAG<br/>REVISED</p> | <p>REVIEWED<br/>TAG<br/>STRUCTURE FILE NUMBER<br/>6003036</p> | <p>DATE<br/>11/20/20</p> | <p>DESIGN AGENCY<br/>OHIO DEPARTMENT OF<br/>TRANSPORTATION DISTRICT 5</p> |
|  | <p>6/12</p>   | <p>1912<br/>2231</p> |   |                                  |   |                          |   |

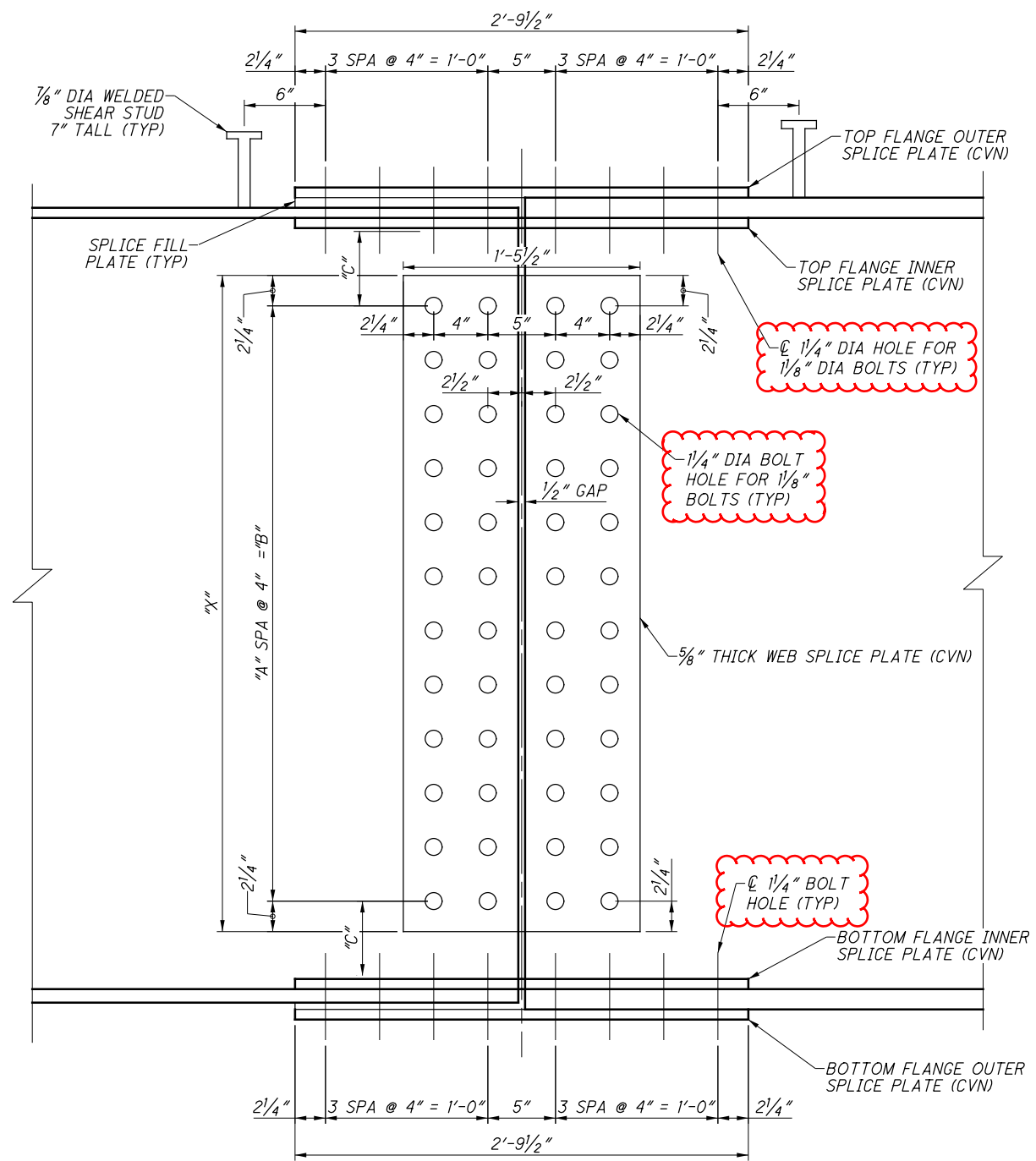
MUS-70-1142 (RAMP E) BRIDGE SUMMARY - 02/IMS/BR

CALC: RSN CHECK: AH

| ITEM | ITEM EXT. | TOTAL QUANTITY | UNIT | DESCRIPTION  | ABUT.  | PIERS  | SUPER   | GENERAL | APP/REF SHEET NO. |
|------|-----------|----------------|------|--|--------|--------|---------|---------|-------------------|
| 202  | 11003     | LS             | LS   | STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN                    |        |        |         | LS      | 3                 |
| 202  | 22900     | 150            | SY   | APPROACH SLAB REMOVED  | 150    |        |         |         |                   |
| 204  | 30010     | 2,580          | CY   | GRANULAR MATERIAL, TYPE B  | 2,580  |        |         |         |                   |
| 204  | 30020     | 210            | CY   | GRANULAR MATERIAL, TYPE C  | 210    |        |         |         |                   |
| 204  | 50000     | 591            | SY   | GEOTEXTILE FABRIC  | 591    |        |         |         |                   |
| 503  | 11100     | LS             | LS   | COFFERDAMS AND EXCAVATION BRACING                                    |        |        |         | LS      |                   |
| 503  | 21100     | 140            | CY   | UNCLASSIFIED EXCAVATION  |        | 140    |         |         |                   |
| 503  | 21301     | LS             | LS   | UNCLASSIFIED EXCAVATION, AS PER PLAN                                 | LS     |        |         |         | 4                 |
| 505  | 11100     | LS             | LS   | PILE DRIVING EQUIPMENT MOBILIZATION                                  |        |        |         | LS      |                   |
| 507  | 00100     | 2,170          | FT   | STEEL PILES HP10X42, FURNISHED                                       | 2,170  |        |         |         |                   |
| 507  | 00150     | 1,940          | FT   | STEEL PILES HP10X42, DRIVEN  | 1,940  |        |         |         |                   |
| 507  | 00200     | 540            | FT   | STEEL PILES HP12X53, FURNISHED                                       |        | 540    |         |         |                   |
| 507  | 00250     | 450            | FT   | STEEL PILES HP12X53, DRIVEN  |        | 450    |         |         |                   |
| 507  | 93300     | 64             | EACH | STEEL POINTS OR SHOES  | 46     | 18     |         |         |                   |
| 509  | 10001     | 110,224        | LB   | EPOXY COATED REINFORCING STEEL, AS PER PLAN                          | 25,532 | 18,786 | 65,906  |         | 4                 |
| 511  | 33501     | 2              | EACH | SEMI-INTEGRAL DIAPHRAGM GUIDE, AS PER PLAN                           |        |        | 2       |         | 12                |
| 511  | 34446     | 230            | CY   | CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK                           |        |        | 230     |         |                   |
| 511  | 34463     | 80             | CY   | CLASS QC SSC CONCRETE WITH QC/QA, BRIDGE DECK (PARAPET), AS PER PLAN |        |        | 80      |         | 3                 |
| 511  | 40512     | 90             | CY   | CLASS QC1 CONCRETE WITH QC/QA, PIER ABOVE FOOTINGS                   |        | 90     |         |         |                   |
| 511  | 44112     | 80             | CY   | CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT NOT INCLUDING FOOTING        | 80     |        |         |         |                   |
| 511  | 46512     | 204            | CY   | CLASS QC1 CONCRETE WITH QC/QA, FOOTING                               | 145    | 59     |         |         |                   |
| 512  | 10050     | 1392           | SY   | SEALING OF CONCRETE SURFACES (NON-EPOXY)                             | 694    | 153    | 545     |         |                   |
| 512  | 10300     | 20             | SY   | SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN                        |        |        | 20      |         |                   |
| 513  | 10301     | 260,013        | LB   | STRUCTURAL STEEL MEMBERS, LEVEL 5, AS PER PLAN                       |        |        | 260,013 |         | 3                 |
| 513  | 20000     | 2,148          | EACH | WELDED STUD SHEAR CONNECTORS   |        |        | 2,148   |         |                   |
| 514  | 00061     | 16,900         | SF   | FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT, AS PER PLAN      |        |        | 16,900  |         | 4                 |
| 514  | 00067     | 16,900         | SF   | FIELD PAINTING STRUCTURAL STEEL, FINISH COAT, AS PER PLAN            |        |        | 16,900  |         | 4                 |
| 514  | 10000     | 12             | EACH | FINAL INSPECTION REPAIR  |        |        | 12      |         |                   |
| 516  | 13601     | 20             | SF   | 1" PREFORMED EXPANSION JOINT FILLER, AS PER PLAN                     |        |        | 20      |         | 4                 |
| 516  | 13901     | 156            | SF   | 2" PREFORMED EXPANSION JOINT FILLER, AS PER PLAN                     | 156    |        |         |         | 4                 |
| 516  | 14020     | 109            | FT   | SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL                          | 109    |        |         |         |                   |
| 516  | 14600     | 76             | FT   | STRUCTURE JOINT OR JOINT SEALER, MISC.: EMSEAL WITH SLEEPER SLAB     |        |        | 76      |         | 40                |
| 518  | 21200     | 45             | CY   | POROUS BACKFILL WITH GEOTEXTILE FABRIC                               | 45     |        |         |         |                   |
| 518  | 40000     | 645            | FT   | 6" PERFORATED CORRUGATED PLASTIC PIPE                                | 645    |        |         |         |                   |
| 518  | 40010     | 20             | FT   | 6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS        | 20     |        |         |         |                   |
| 526  | 30010     | 200            | SY   | REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=17")                | 200    |        |         |         |                   |
| 530  | 00200     | LS             | LS   | STRUCTURES - VIBRATION MONITORING                                    |        |        |         | LS      | 3                 |
| 530  | 00200     | LS             | LS   | STRUCTURES - PRECONSTRUCTION CONDITION SURVEY                        |        |        |         | LS      | 4                 |
| 530  | 00600     | 7,275          | SF   | STRUCTURES - AESTHETIC TREATMENT (CONCRETE FORMLINER/STAIN)          | 5,720  |        | 1,555   |         | 3                 |
| 613  | 41201     | 240            | CY   | LOW STRENGTH MORTAR BACKFILL, AS PER PLAN                            | 240    |        |         |         | 4                 |
| 840  | 20000     | 5,720          | SF   | MECHANICALLY STABILIZED EARTH WALL, AS PER PLAN                      | 5,720  |        |         |         | 43                |
| 840  | 21000     | 5,649          | CY   | WALL EXCAVATION  | 5,649  |        |         |         |                   |
| 840  | 22000     | 595            | SY   | FOUNDATION PREPARATION   | 595    |        |         |         |                   |
| 840  | 23000     | 3,435          | CY   | SELECT GRANULAR BACKFILL   | 3,435  |        |         |         |                   |
| 840  | 26000     | 345            | FT   | CONCRETE COPING  | 345    |        |         |         |                   |
| 840  | 27000     | 5              | DAY  | ON-SITE ASSISTANCE   | 5      |        |         |         |                   |
| 869  | 00101     | 12             | EACH | HIGH LOAD MULTI-ROTATIONAL (HLMR) BEARINGS, AS PER PLAN              | 8      | 4      |         |         | 21, 22            |

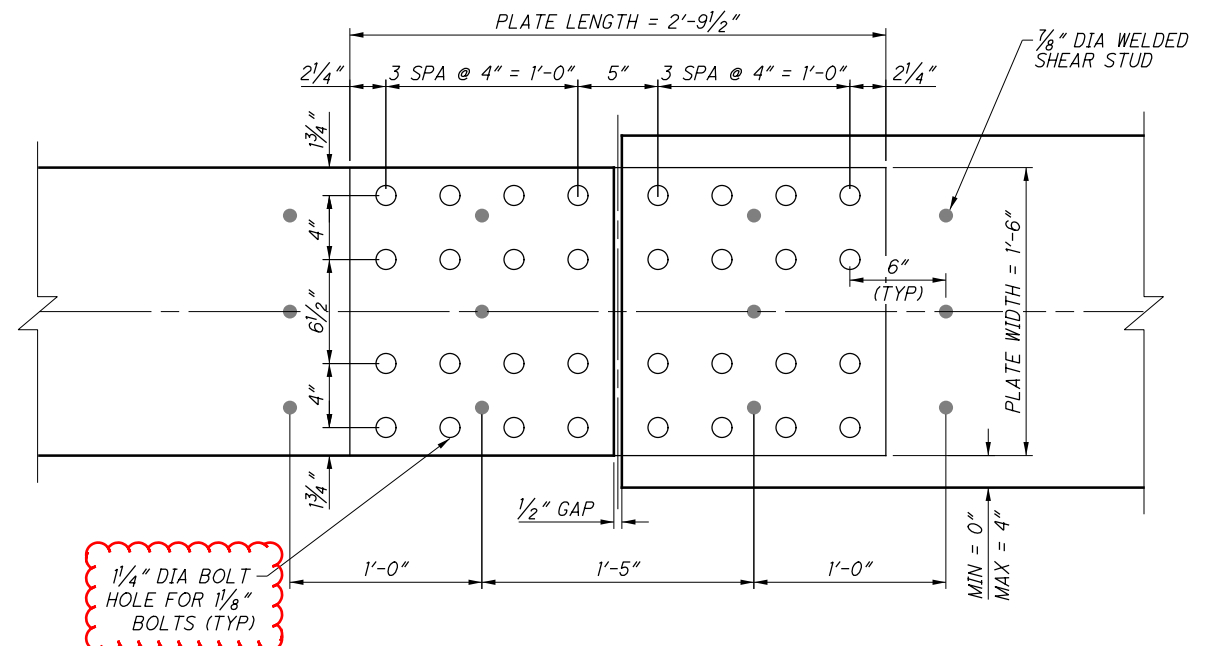


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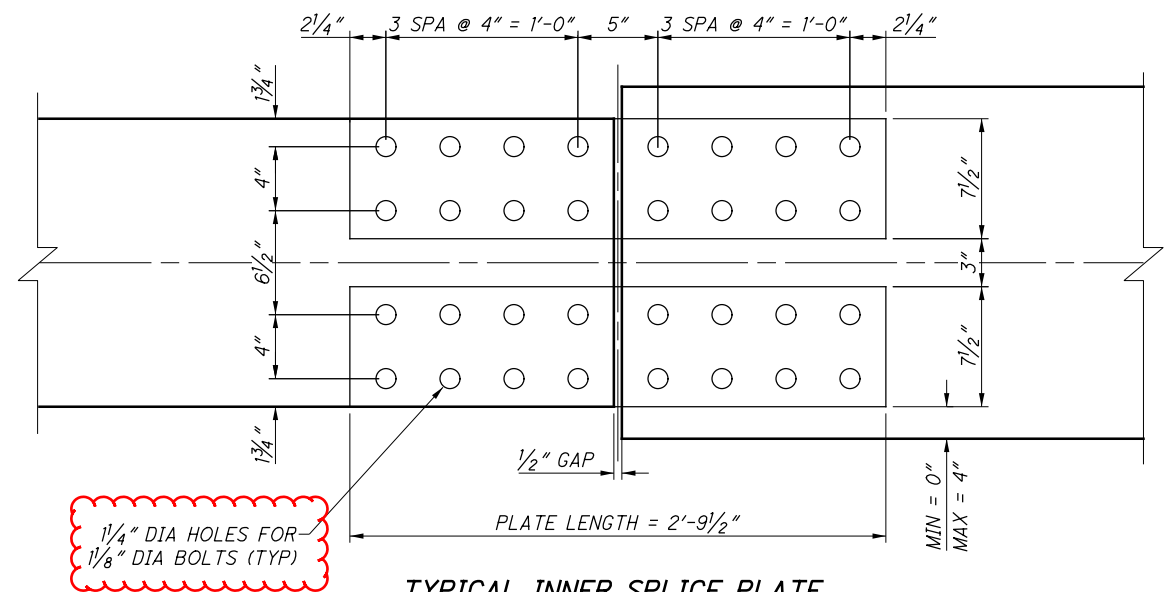


**TYPICAL SPLICE ELEVATION**

| WEB SPLICE PLATE |               |           |     |       |        |
|------------------|---------------|-----------|-----|-------|--------|
|                  | SPLICE NUMBER | "X"       | "A" | "B"   | "C"    |
| GIRDER 1         | 1             | 2'-8 1/2" | 7   | 2'-4" | 6 3/4" |
|                  | 2             | 2'-8 1/2" | 7   | 2'-4" | 6 3/4" |
| GIRDER 2         | 1             | 3'-4 1/2" | 9   | 3'-0" | 5 3/4" |
|                  | 2             | 3'-4 1/2" | 9   | 3'-0" | 5 3/4" |
| GIRDER 3         | 1             | 3'-8 1/2" | 10  | 3'-4" | 6 3/4" |
|                  | 2             | 3'-8 1/2" | 10  | 3'-4" | 6 3/4" |
| GIRDER 4         | 1             | 4'-0 1/2" | 11  | 3'-8" | 5 3/4" |
|                  | 2             | 4'-0 1/2" | 11  | 3'-8" | 5 3/4" |



**TYPICAL OUTER SPLICE PLATE**  
(TOP PLATE SHOWN, BOTTOM PLATE SIMILAR EXCEPT NOT INCLUDING SHEAR STUDS)



**TYPICAL INNER SPLICE PLATE**  
(TOP PLATE SHOWN, BOTTOM PLATE SIMILAR)

| SPLICE FILL PLATE THICKNESS |                 |               |      |
|-----------------------------|-----------------|---------------|------|
|                             | PLATE THICKNESS | SPLICE NUMBER |      |
|                             |                 | 1             | 2    |
| GIRDER 1                    | TOP FLANGE      | 5/8"          | 5/8" |
|                             | BOT FLANGE      | 3/4"          | 3/4" |
| GIRDER 2                    | TOP FLANGE      | 1/8"          | 1/8" |
|                             | BOT FLANGE      | 1/2"          | 1/2" |
| GIRDER 3                    | TOP FLANGE      | 1/8"          | 1/8" |
|                             | BOT FLANGE      | 1/2"          | 1/2" |
| GIRDER 4                    | TOP FLANGE      | 5/8"          | 5/8" |
|                             | BOT FLANGE      | 1/2"          | 1/2" |

| FLANGE SPLICE PLATE THICKNESS |                 |               |      |
|-------------------------------|-----------------|---------------|------|
|                               | PLATE THICKNESS | SPLICE NUMBER |      |
|                               |                 | 1             | 2    |
| GIRDER 1                      | TOP FLANGE      | 3/4"          | 3/4" |
|                               | BOT FLANGE      | 3/4"          | 3/4" |
| GIRDER 2                      | TOP FLANGE      | 3/4"          | 3/4" |
|                               | BOT FLANGE      | 3/4"          | 3/4" |
| GIRDER 3                      | TOP FLANGE      | 3/4"          | 3/4" |
|                               | BOT FLANGE      | 3/4"          | 3/4" |
| GIRDER 4                      | TOP FLANGE      | 3/4"          | 3/4" |
|                               | BOT FLANGE      | 3/4"          | 3/4" |

**REFERENCE: STEEL DETAILS**

|                               |       |
|-------------------------------|-------|
| TRANSVERSE SECTION -          | 29/47 |
| FRAMING PLAN -                | 23/47 |
| GIRDER ELEVATION & DETAILS -  | 24/47 |
| BOLTED FIELD SPLICE DETAILS - | 26/47 |
| BEAM CAMBER & BLOCKING -      | 25/47 |

**NOTES:**

- CVN: WHERE A SHAPE OR PLATE IS DESIGNATED (CVN), FURNISH MATERIAL THAT MEETS THE MINIMUM NOTCH TOUGHNESS REQUIREMENTS AS SPECIFIED IN 711.01.
- HIGH STRENGTH BOLTS SHALL BE 1/8" DIA A325 BOLTS.

**DESIGN AGENCY**  
**Gannett Fleming**  
 ENGINEERS & ARCHITECTS, P.C.  
 2500 CORPORATE EXCHANGE DRIVE SUITE 230  
 COLUMBUS, OHIO 43231

**DESIGNED** AH  
**CHECKED** AE  
**DRAWN** AH  
**REVISED**

**REVIEWED** EFD  
**DATE** 12/2020  
**STRUCTURE FILE NUMBER** 6002766

**SPLICE DETAILS**  
 BRIDGE NO. MUS-70-1142  
 UNDER RAMP E

**MUS-70-10.49**  
**PID No. 93006**

26 / 47

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