

**INDEX OF SHEETS**

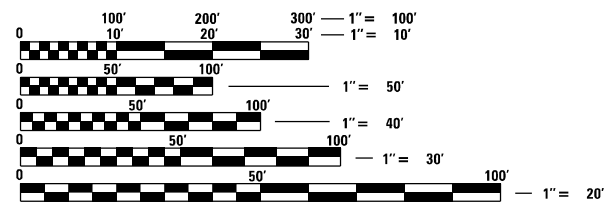
- 1 COVER SHEET
- 2 GENERAL NOTES, MIX TABLES
- 3-7 SUMMARY OF QUANTITIES
- 8-14 TYPICAL CROSS SECTIONS
- 15-22 SCHEDULES OF QUANTITIES
- 23 ALIGNMENTS, TIES, AND BENCHMARKS
- 24-32 PLAN SHEETS
- 33 DRAINAGE DETAILS
- 34 INTERSECTION ELEVATION DETAILS
- 35-40 PAVEMENT MARKING DETAILS
 41-44 MISCELLANEOUS DETAILS
 - 45-50 CROSS SECTIONS

**HIGHWAY STANDARDS**

|           |           |           |
|-----------|-----------|-----------|
| 000001-08 | 604066-02 | 701311-03 |
|           | 606001-08 | 701701-10 |
| 001006    | 606301-04 | 701901-08 |
| 482001-02 |           | 781001-04 |
| 602301-04 | 701001-02 | 782001-01 |
| 602306-03 | 701006-05 | 280001-07 |
| 602601-06 | 701301-04 | 420001-10 |
| 604036-03 | 701306-04 | 542301-03 |
|           |           | 780001-05 |

**FUNCTIONAL CLASS**  
MINOR ARTERIAL

**AVERAGE DAILY TRAFFIC**  
PROJECT BEGINNING TO IL 78:  
3,900 (2021)  
MU = 3.85%, SU = 5.51%, PV = 90.64%  
IL 78 TO END OF PROJECT:  
2,400 (2021)  
M = 3.33%, SU = 6.88%, PV = 89.79%



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS  
1-800-892-0123  
OR 811

PROJECT ENGINEER: BRIAN LANINGHAM (217) 782-6990  
PROJECT MANAGER: TIM SLAGLE (217) 524-0060

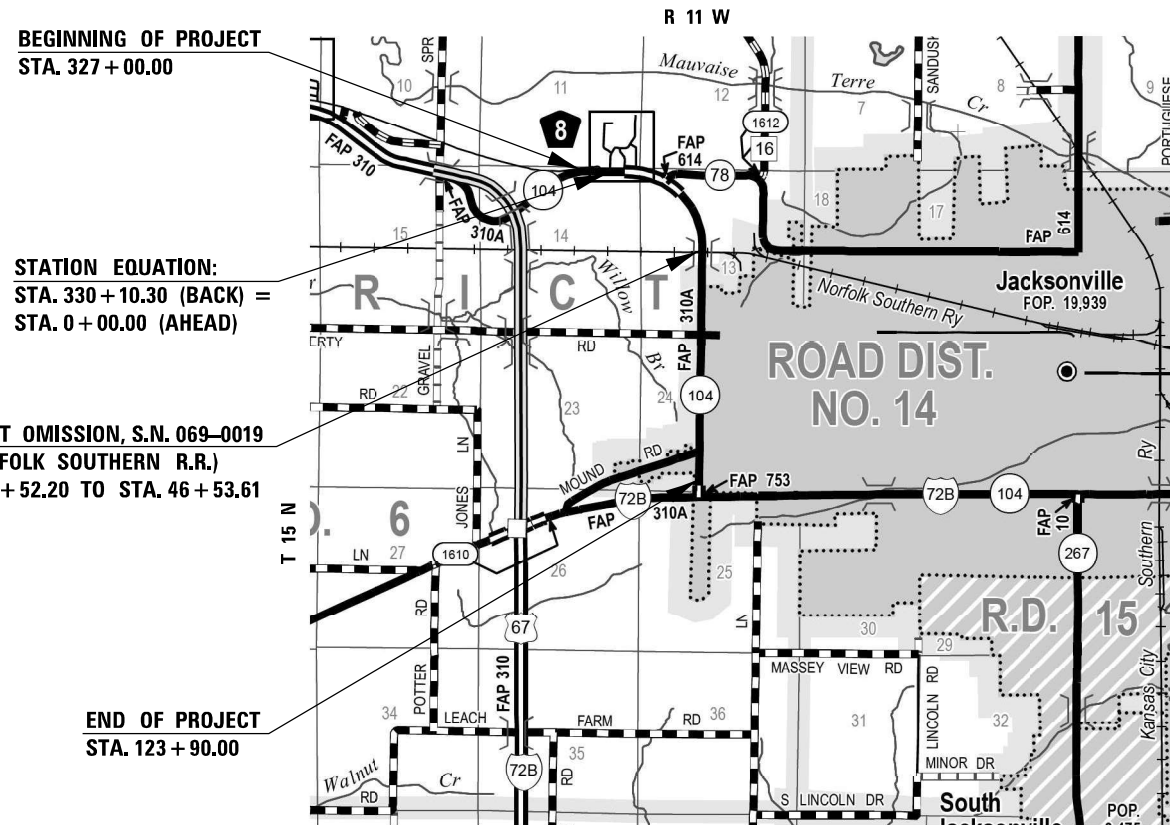
CONTRACT NO. 72N14

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

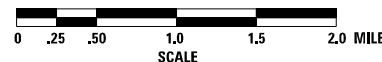
**PROPOSED  
HIGHWAY PLANS**

FAP 310A (ILL RTE. 104)  
SECTION 69RS-2  
PROJECT STP-S040(401)  
HMA MILLING AND STANDARD OVERLAY  
MORGAN COUNTY

C-96-140-21



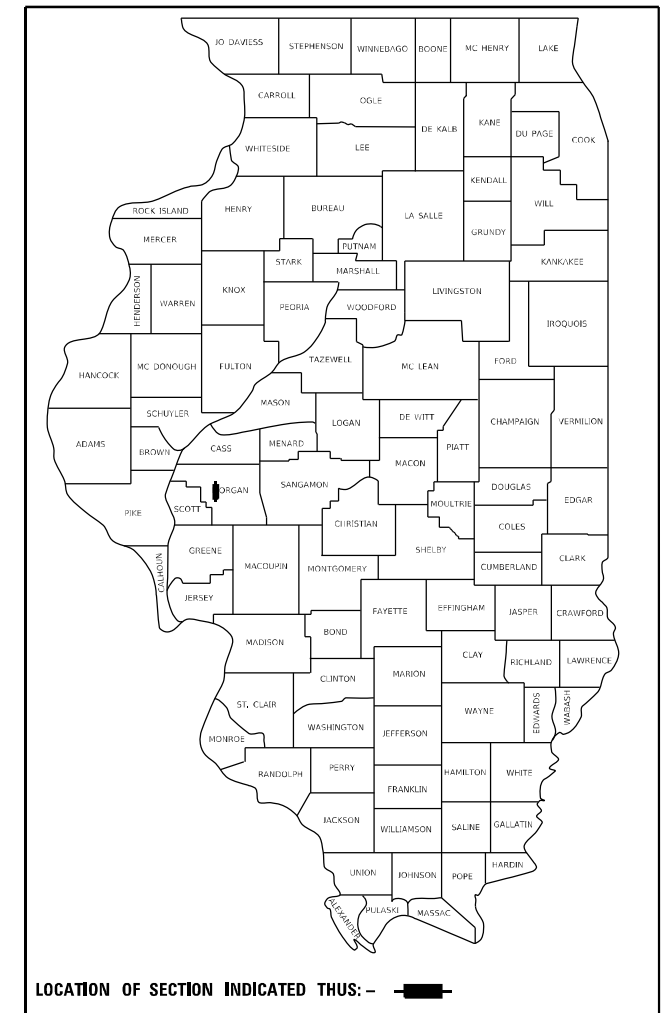
LOCATION MAP



GROSS LENGTH = 12,700.30 FT. = 2.405 MILES  
NET LENGTH = 12,498.89 FT. = 2.367 MILES

| F.A.P. RTE. | SECTION | COUNTY   | TOTAL SHEETS       | SHEET NO. |
|-------------|---------|----------|--------------------|-----------|
| 310A        | 69RS-2  | MORGAN   | 50                 | 1         |
|             |         | ILLINOIS | CONTRACT NO. 72N14 |           |

D-96-067-21



LOCATION OF SECTION INDICATED THUS: - [black rectangle] -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED October 27, 2022

*[Signature]*  
REGIONAL ENGINEER

December 9, 2022  
*[Signature]*  
ENGINEER OF DESIGN AND ENVIRONMENT

December 9, 2022  
*[Signature]*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

**GENERAL NOTES:**

1. THE CONTRACTOR SHALL NOTIFY THE DISTRICT SIX BUREAU OF OPERATIONS AT (217) 782-7314 THREE WEEKS PRIOR TO IMPLEMENTING ANY TRAFFIC CONTROL.
2. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED TO CALCULATE THE PLAN QUANTITIES:  
 BITUMINOUS MATERIALS (TACK COAT) 0.05 LBS/FT<sup>2</sup> MILLED/AGED  
 BITUMINOUS MATERIALS (TACK COAT) 0.025 LBS/FT<sup>2</sup> FOG COAT, BETWEEN LIFTS  
 BITUMINOUS CONCRETE SURFACE / BINDER 0.056 TON/SQ. YD. PER 1"  
 AGGREGATE MATERIAL 1.60 TON/CU. YD.  
 SEEDING, CLASS 2 FERTILIZER NUTRIENTS (NITROGEN: PHOSPHOROUS: POTASSIUM) = 90: 90: 90 LBS/ACRE  
 TEMPORARY EROSION CONTROL SEEDING = 100 LBS/ACRE  
 MULCH = 2 TONS/ACRE  
 AGGREGATE LIMESTONE = 2 TONS/ACRE
3. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS, MONUMENTS, AND PERMANENT SURVEY MARKERS UNTIL THE OWNER AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
4. ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON U.S.G.S. MEAN SEA LEVEL DATUM.
5. THE DISTRICT 6 BUREAU OF OPERATIONS SHALL BE NOTIFIED AT LEAST 14 DAYS PRIOR TO PLACEMENT OF FINAL PAVEMENT MARKINGS (PH: 217-782-7314).

**COMMITMENTS:**

1. NO COMMITMENTS.

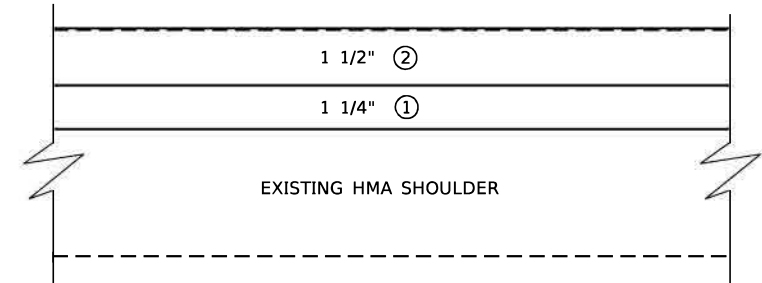
| IL 104 MAINLINE PAVEMENT |             |
|--------------------------|-------------|
| MIXTURE USE(S):          | HMA SURFACE |
| PG:                      | PG 64-22    |
| DESIGN AIR VOIDS:        | 4.0% @ N50  |
| MIXTURE COMPOSITION:     | IL 9.5      |
| FRICTION AGGREGATE:      | MIX "C"     |
| QUALITY MANAGEMENT:      | QCP         |
| SUBLOT SIZE:             | 1000 TONS   |
| MTD:                     | YES         |

| IL 104 MAINLINE PAVEMENT |            |
|--------------------------|------------|
| MIXTURE USE(S):          | HMA BINDER |
| PG:                      | PG 64-22   |
| DESIGN AIR VOIDS:        | 4.0% @ N50 |
| MIXTURE COMPOSITION:     | IL 9.5FG   |
| FRICTION AGGREGATE:      | N/A        |
| QUALITY MANAGEMENT:      | QCP        |
| SUBLOT SIZE:             | 1000 TONS  |
| MTD:                     | NO         |

| HMA SHOULDERS (2 3/4" DEPTH) |                            |                          |
|------------------------------|----------------------------|--------------------------|
| MIXTURE USE(S):              | HMA SHOULDER, LOWER LIFT ① | HMA SHOULDER, TOP LIFT ② |
| PG:                          | PG 64-22                   | PG 64-22                 |
| DESIGN AIR VOIDS:            | 4.0% @ N50                 | 4.0% @ N50               |
| MIXTURE COMPOSITION:         | IL 9.5 FG                  | IL 9.5                   |
| FRICTION AGGREGATE:          | N/A                        | MIX "C"                  |
| QUALITY MANAGEMENT:          | QC/QA                      | QC/QA                    |
| SUBLOT SIZE:                 | N/A                        | N/A                      |

| INCIDENTAL HMA, SIDEROADS, ENTRANCES |            |
|--------------------------------------|------------|
| MIXTURE USE(S):                      | INCIDENTAL |
| PG:                                  | PG 64-22   |
| DESIGN AIR VOIDS:                    | 4.0% @ N50 |
| MIXTURE COMPOSITION:                 | IL 9.5     |
| FRICTION AGGREGATE:                  | MIX "C"    |
| QUALITY MANAGEMENT:                  | QC/QA      |
| SUBLOT SIZE:                         | N/A        |


| HMA WIDENING         |                          |
|----------------------|--------------------------|
| MIXTURE USE(S):      | HMA BASE COURSE WIDENING |
| PG:                  | PG 64-22                 |
| DESIGN AIR VOIDS:    | 4.0% @ N50               |
| MIXTURE COMPOSITION: | IL-19.0                  |
| FRICTION AGGREGATE:  | N/A                      |
| QUALITY MANAGEMENT:  | QC/QA                    |
| SUBLOT SIZE:         | N/A                      |
| MTD:                 | NO                       |





**HMA SHOULDERS RESURFACING LIFT DIAGRAM**

NOTE: NUCLEAR GAUGES WILL BE USED FOR DENSITY VERIFICATION BY THE ENGINEER FOR ALL QC/QA ITEMS.

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
DISTRICT 6**

EXAMINED October 25 2022  
  
 ENGINEER OF OPERATIONS

EXAMINED October 25 2022  
  
 ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED October 20 2022  
  
 ENGINEER OF PROGRAM DEVELOPMENT

REV. - MS

MODEL: D:\default...  
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 PROJECT: 0672N1...  
 OFFICE: DISTRICT 6...  
 SHEET: 310A...

|                              |            |           |
|------------------------------|------------|-----------|
| USER NAME = Robert.Slagle    | DESIGNED - | REVISED - |
|                              | DRAWN -    | REVISED - |
| PLOT SCALE = 100.0000' / in. | CHECKED -  | REVISED - |
| PLOT DATE = 10/26/2022       | DATE -     | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MIX TABLES GENERAL NOTES, &  
COMMITMENTS**

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

|                           |         |        |                    |           |
|---------------------------|---------|--------|--------------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS       | SHEET NO. |
| 310A                      | 69RS-2  | MORGAN | 50                 | 2         |
| ILLINOIS FED. AID PROJECT |         |        | CONTRACT NO. 72N14 |           |

6-60127-0000  
 CONSTRUCTION CODE  
 80% FED / 20% STATE  
 ROADWAY  
 0005  
 URBAN

| CODE NO. | ITEM                              | UNIT  | TOTAL QUANTITY |     |
|----------|-----------------------------------|-------|----------------|-----|
| 20200100 | EARTH EXCAVATION                  | CU YD | 23             | 23  |
| 20400800 | FURNISHED EXCAVATION              | CU YD | 63             | 63  |
| 25000200 | SEEDING, CLASS 2                  | ACRE  | 0.1            | 0.1 |
| 25000400 | NITROGEN FERTILIZER NUTRIENT      | POUND | 9              | 9   |
| 25000500 | PHOSPHORUS FERTILIZER NUTRIENT    | POUND | 9              | 9   |
| 25000600 | POTASSIUM FERTILIZER NUTRIENT     | POUND | 9              | 9   |
| 25000700 | AGRICULTURAL GROUND LIMESTONE     | TON   | 0.2            | 0.2 |
| 25100115 | MULCH, METHOD 2                   | ACRE  | 0.1            | 0.1 |
| 28000250 | TEMPORARY EROSION CONTROL SEEDING | POUND | 10             | 10  |
| 28000305 | TEMPORARY DITCH CHECKS            | FOOT  | 10             | 10  |
| 28000500 | INLET AND PIPE PROTECTION         | EACH  | 1              | 1   |
| 28100105 | STONE RIPRAP, CLASS A3            | SQ YD | 88             | 88  |
| 31101000 | SUBBASE GRANULAR MATERIAL, TYPE B | TON   | 43             | 43  |
| 35650500 | BASE COURSE WIDENING 10"          | SQ YD | 35             | 35  |

REV. - MS

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|                              |            |           |
|------------------------------|------------|-----------|
| USER NAME = Robert.Slagle    | DESIGNED - | REVISED - |
|                              | DRAWN -    | REVISED - |
| PLOT SCALE = 100.0000' / in. | CHECKED -  | REVISED - |
| PLOT DATE = 10/26/2022       | DATE -     | REVISED - |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES  
 IL 104**

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS       | SHEET NO. |
|---------------------------|---------|--------|--------------------|-----------|
| 310A                      | 69RS-2  | MORGAN | 50                 | 3         |
|                           |         |        | CONTRACT NO. 72N14 |           |
| ILLINOIS FED. AID PROJECT |         |        |                    |           |

6-60127-0000  
 CONSTRUCTION CODE  
 80% FED / 20% STATE  
 ROADWAY  
 0005  
 URBAN

| CODE NO. | ITEM   | UNIT  | TOTAL QUANTITY |       |
|----------|--|-------|----------------|-------|
| 40600290 | BITUMINOUS MATERIALS (TACK COAT)                     | POUND | 34310          | 34310 |
| 40600370 | LONGITUDINAL JOINT SEALANT                           | FOOT  | 18227          | 18227 |
| 40600990 | TEMPORARY RAMP                                       | SQ YD | 458            | 458   |
| 40602965 | HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N50         | TON   | 2884           | 2884  |
| 40604050 | HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 | TON   | 3461           | 3461  |
| 40800029 | BITUMINOUS MATERIALS (TACK COAT)                     | POUND | 1569           | 1569  |
| 40800050 | INCIDENTAL HOT-MIX ASPHALT SURFACING                 | TON   | 201            | 201   |
| 44000160 | HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"              | SQ YD | 6787           | 6787  |
| 44000500 | COMBINATION CURB AND GUTTER REMOVAL                  | FOOT  | 404            | 404   |
| 44004250 | PAVED SHOULDER REMOVAL                               | SQ YD | 51             | 51    |
| 48102100 | AGGREGATE WEDGE SHOULDER, TYPE B                     | TON   | 532            | 532   |
| 48203100 | HOT-MIX ASPHALT SHOULDERS                            | TON   | 1596           | 1596  |
| 54213660 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"  | EACH  | 1              | 1     |
| 550A0070 | STORM SEWERS, CLASS A, TYPE 1 15"                    | FOOT  | 73             | 73    |

REV. - MS

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|------------------------------|------------|-----------|
| USER NAME = Robert.Slagle    | DESIGNED - | REVISED - |
| PLOT SCALE = 100.0000' / in. | DRAWN -    | REVISED - |
| PLOT DATE = 10/26/2022       | CHECKED -  | REVISED - |
|                              | DATE -     | REVISED - |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES  
 IL 104**

SCALE: SHEET 2 OF 5 SHEETS STA. TO STA.

| F.A.P. RTE.        | SECTION | COUNTY | TOTAL SHEETS              | SHEET NO. |
|--------------------|---------|--------|---------------------------|-----------|
| 310A               | 69RS-2  | MORGAN | 50                        | 4         |
| CONTRACT NO. 72N14 |         |        | ILLINOIS FED. AID PROJECT |           |



6-60127-0000  
 CONSTRUCTION CODE  
 80% FED / 20% STATE  
 ROADWAY  
 0005  
 URBAN

| CODE NO. | ITEM  | UNIT   | TOTAL QUANTITY |     |
|----------|---|--------|----------------|-----|
| 55100700 | STORM SEWER REMOVAL 15"                           | FOOT   | 36             | 36  |
| 60237000 | INLETS, TYPE A, TYPE 15 FRAME AND LID             | EACH   | 1              | 1   |
| 60240301 | INLETS, TYPE B, TYPE 8 GRATE                      | EACH   | 1              | 1   |
| 60260100 | INLETS TO BE ADJUSTED                             | EACH   | 1              | 1   |
| 60500060 | REMOVING INLETS                                   | EACH   | 1              | 1   |
| 60605000 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | FOOT   | 432            | 432 |
| 60608600 | COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06 | FOOT   | 18             | 18  |
| 60610400 | COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24 | FOOT   | 41             | 41  |
| 60618300 | CONCRETE MEDIAN SURFACE, 4 INCH                   | SQ FT  | 84             | 84  |
| 60622400 | CONCRETE MEDIAN, TYPE SM-6.06                     | SQ FT  | 32             | 32  |
| 67000400 | ENGINEER'S FIELD OFFICE, TYPE A                   | CAL MO | 6              | 6   |
| 67100100 | MOBILIZATION                                      | L SUM  | 1              | 1   |
| 70100460 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701306   | L SUM  | 1              | 1   |
| 70102635 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701701   | L SUM  | 1              | 1   |

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|------------------------------|------------|-----------|
| USER NAME = Robert.Slagle    | DESIGNED - | REVISED - |
|                              | DRAWN -    | REVISED - |
| PLOT SCALE = 100,0000' / in. | CHECKED -  | REVISED - |
| PLOT DATE = 10/26/2022       | DATE -     | REVISED - |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

|                              |         |             |              |
|------------------------------|---------|-------------|--------------|
| <b>SUMMARY OF QUANTITIES</b> |         |             |              |
| <b>IL 104</b>                |         |             |              |
| SCALE:                       | SHEET 3 | OF 5 SHEETS | STA. TO STA. |

|                           |         |        |                    |           |
|---------------------------|---------|--------|--------------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS       | SHEET NO. |
| 310A                      | 69R5-2  | MORGAN | 50                 | 5         |
|                           |         |        | CONTRACT NO. 72N14 |           |
| ILLINOIS FED. AID PROJECT |         |        |                    |           |

6-60127-0000  
 CONSTRUCTION CODE  
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 0005  
 URBAN

| CODE NO.   | ITEM  | UNIT   | TOTAL QUANTITY |       |
|------------|---|--------|----------------|-------|
| 70103815   | TRAFFIC CONTROL SURVEILLANCE  | CAL DA | 20             | 20    |
| 70107025   | CHANGEABLE MESSAGE SIGN   | CAL DA | 45             | 45    |
| 70300100   | SHORT TERM PAVEMENT MARKING   | FOOT   | 7264           | 7264  |
| 70300150   | SHORT TERM PAVEMENT MARKING REMOVAL                                       | SQ FT  | 605            | 605   |
| * 78004200 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS AND SYMBOLS | SQ FT  | 234            | 234   |
| * 78004280 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"            | FOOT   | 82             | 82    |
| * 78009005 | MODIFIED URETHANE PAVEMENT MARKING - LINE 5"                              | FOOT   | 54558          | 54558 |
| * 78009006 | MODIFIED URETHANE PAVEMENT MARKING - LINE 6"                              | FOOT   | 782            | 782   |
| * 78009008 | MODIFIED URETHANE PAVEMENT MARKING - LINE 8"                              | FOOT   | 325            | 325   |
| * 78009012 | MODIFIED URETHANE PAVEMENT MARKING - LINE 12"                             | FOOT   | 842            | 842   |
| * 78100100 | RAISED REFLECTIVE PAVEMENT MARKER   | EACH   | 348            | 348   |
| * 78200020 | CURB REFLECTORS   | EACH   | 8              | 8     |
| 78300200   | RAISED REFLECTIVE PAVEMENT MARKER REMOVAL                                 | EACH   | 348            | 348   |

\* SPECIALTY ITEM

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|------------------------------|------------|-----------|
| USER NAME = Robert.Slagle    | DESIGNED - | REVISED - |
|                              | DRAWN -    | REVISED - |
| PLOT SCALE = 100.0000' / in. | CHECKED -  | REVISED - |
| PLOT DATE = 10/26/2022       | DATE -     | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

| SUMMARY OF QUANTITIES |         |             |              |
|-----------------------|---------|-------------|--------------|
| IL 104                |         |             |              |
| SCALE:                | SHEET 4 | OF 5 SHEETS | STA. TO STA. |

| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS       | SHEET NO. |
|---------------------------|---------|--------|--------------------|-----------|
| 310A                      | 69RS-2  | MORGAN | 50                 | 6         |
| ILLINOIS FED. AID PROJECT |         |        | CONTRACT NO. 72N14 |           |

6 - 60127 - 0000  
 CONSTRUCTION CODE  
 80% FED / 20% STATE  
 ROADWAY  
 0005  
 URBAN

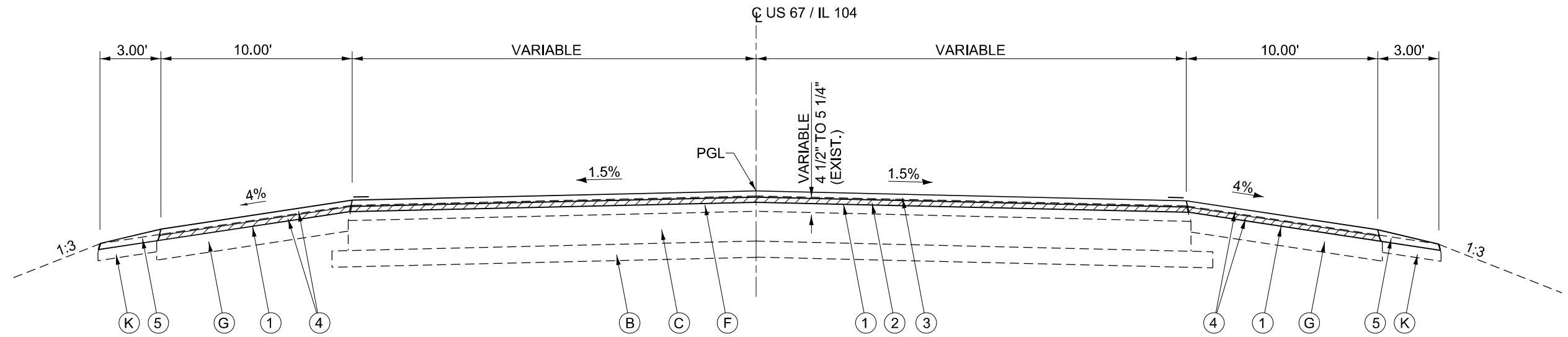
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|------------|---|-------|----------------|-------|
| X4401198   | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | SQ YD | 46265          | 46265 |
| X4403700   | MEDIAN REMOVAL (SPECIAL)                        | SQ FT | 186            | 186   |
| X6060500   | CORRUGATED MEDIAN REMOVAL                       | SQ FT | 85             | 85    |
| Ø Z0076600 | TRAINEES  | HOUR  | 500            | 500   |
| Z0013798   | CONSTRUCTION LAYOUT                             | L SUM | 1              | 1     |
| Ø Z0076604 | TRAINEES TRAINING PROGRAM GRADUATE              | HOUR  | 500            | 500   |
| Z0034105   | MATERIAL TRANSFER DEVICE                        | TON   | 3461           | 3461  |

Ø 0042

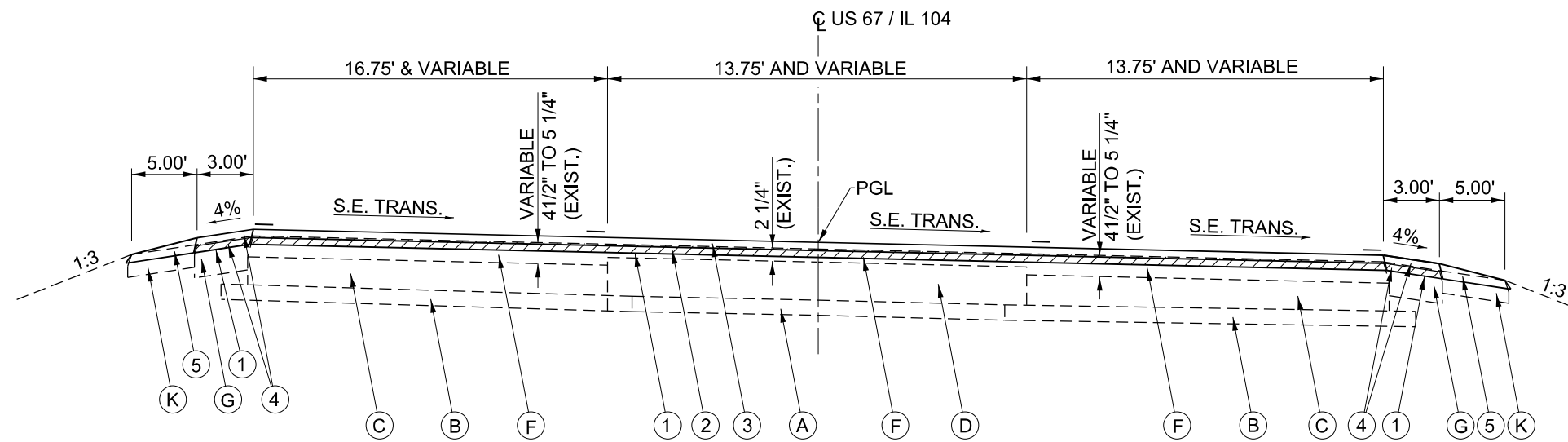
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REV. - MS

|                              |            |           |   |   |         |      |        |             |         |        |              |           |    |   |
|------------------------------|------------|-----------|---|---|---------|------|--------|-------------|---------|--------|--------------|-----------|----|---|
| USER NAME = Robert.Slagle    | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>SUMMARY OF QUANTITIES<br/>IL 104</b> |         |      |        | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |    |   |
| PLOT SCALE = 100.0000' / in. | DRAWN -    | REVISED - |   | SCALE:                                  | SHEET 5 | OF 5 | SHEETS | STA.        | TO STA. | 310A   | 69RS-2       | MORGAN    | 50 | 7 |
| PLOT DATE = 10/26/2022       | CHECKED -  | REVISED - |   | CONTRACT NO. 72N14                      |         |      |        |             |         |        |              |           |    |   |
|                              | DATE -     | REVISED - |   | ILLINOIS FED. AID PROJECT               |         |      |        |             |         |        |              |           |    |   |



STA. 327+00.00 TO STA 330+10.30  
 STATION EQUATION:  
 STA. 330+10.30 (BACK) = STA. 0+00.00 (AHEAD)  
 STA. 0+00.00 TO STA. 3+20.79



STA. 3+20.79 TO STA. 5+90.58

NOTE:  
 1. SUPERELEVATION TRANSITION STA. 3+23.86 TO STA. 5+90.58 (SEE S.E. DETAIL)

LEGEND

- |   |  |  |
|---|--|--|
| (A) EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B, 6"     | (H) EXISTING HMA SHOULDER, VARIABLE DEPTH                    | (1) PROPOSED HMA SURFACE REMOVAL 1 1/2"        |
| (B) EXISTING SUB-BASE GRANULAR MATERIAL, VARIABLE DEPTH | (I) EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE M-6.24 | (2) PROPOSED HMA BINDER COURSE 1 1/4"          |
| (C) EXISTING P.C.C. PAVEMENT, 8"                        | (J) EXISTING CONCRETE CURB                                   | (3) PROPOSED HMA SURFACE COURSE 1 1/2"         |
| (D) EXISTING HMA BASE COURSE, 10"                       | (K) EXISTING AGGREGATE SHOULDER, TYPE B, 6"                  | (4) PROPOSED HMA SHOULDER 2 3/4"               |
| (E) EXISTING HMA BASE COURSE WIDENING, 10"              | (L) EXISTING STEEL PLATE BEAM GUARDRAIL                      | (5) PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B |
| (F) EXISTING HMA SURFACE OVERLAY, VARIABLE DEPTH        | (M) EXISTING EARTH MEDIAN                                    | (6) PROPOSED PAVEMENT MARKING - LINE 5"        |
| (G) EXISTING HMA SHOULDER, 8"                           | (N) EXISTING CONCRETE CORRUGATED MEDIAN TBR                  | (7) PROPOSED BASE COURSE WIDENING              |
|   | (O) EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE M-6.06 |  |

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|                              |                      |             |
|------------------------------|----------------------|-------------|
| USER NAME = Robert.Slagle    | DESIGNED -           | REVISED -   |
| DRAWN - RTS                  | REVISIONS -          |             |
| PLOT SCALE = 80,0000 * / in. | CHECKED - 07-14-2022 | REVISIONS - |
| PLOT DATE = 10/26/2022       | DATE -               | REVISIONS - |

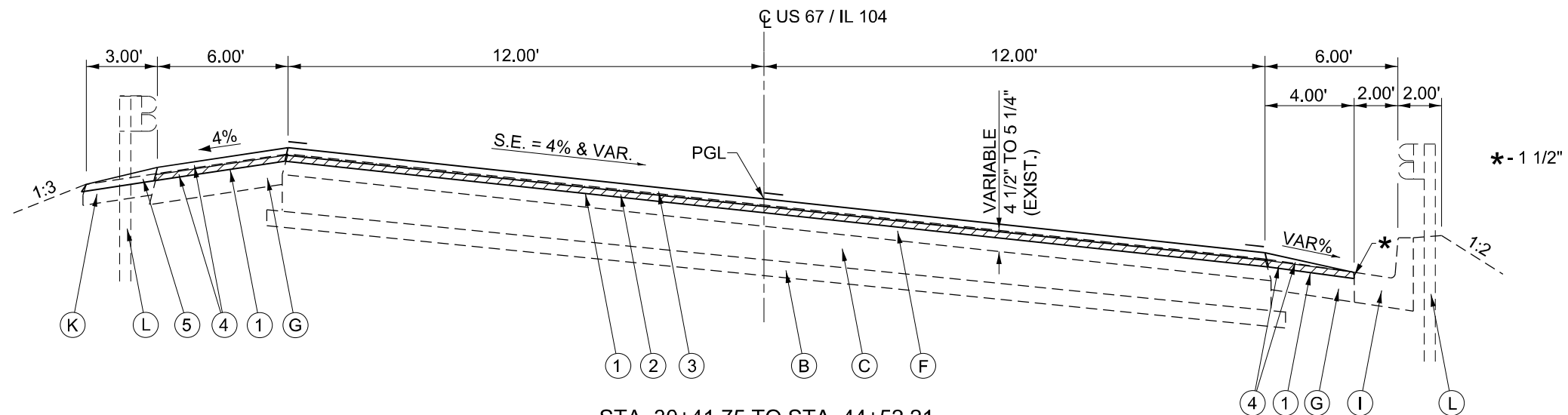
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS  
 IL 104

SCALE: SHEET 1 OF 7 SHEETS STA. TO STA.

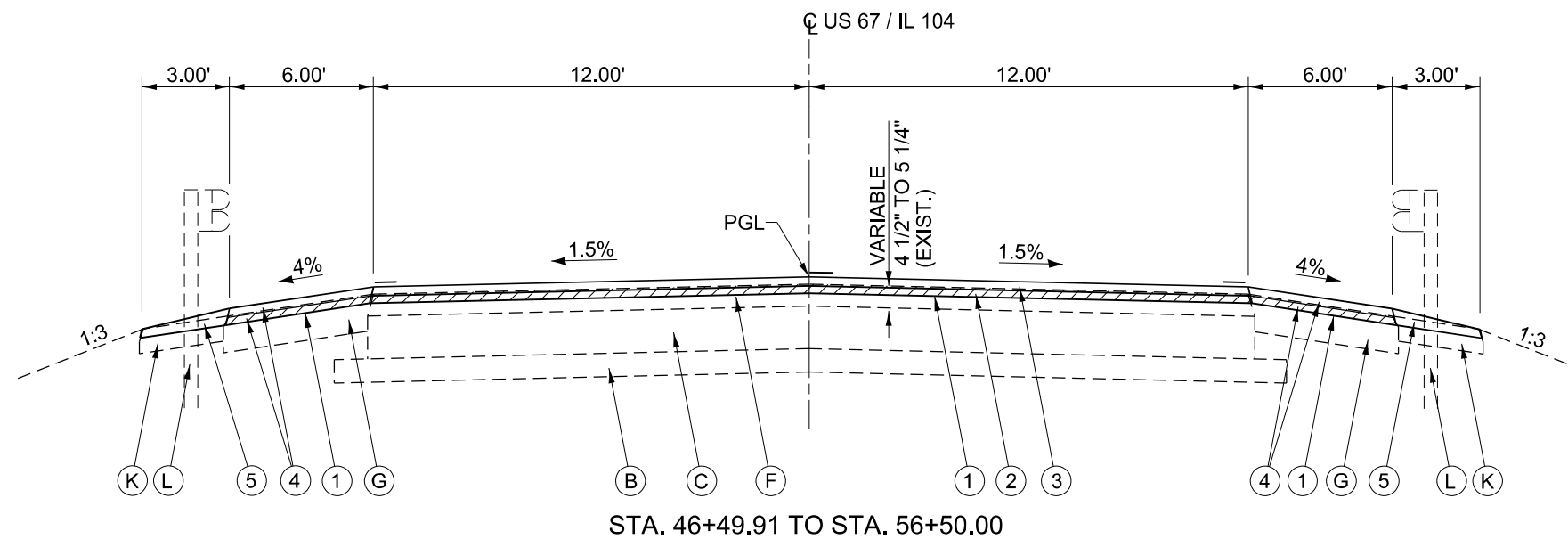
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| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS       | SHEET NO. |
| 310A                      | 69RS-2  | MORGAN | 50                 | 8         |
| ILLINOIS FED. AID PROJECT |         |        | CONTRACT NO. 72N14 |           |





STA. 30+41.75 TO STA. 44+52.21  
 BRIDGE APPROACH PAVEMENT  
 STA. 44+55.91 TO STA. 44+80.91  
 BRIDGE OMISSION  
 STA. 44+80.91 TO STA. 46+24.91  
 BRIDGE APPROACH PAVEMENT  
 STA. 46+24.91 TO STA. 46+49.91

- NOTES:
- SUPERELEVATION TRANSITION STA. 43+48.11 TO STA. 46+14.94 (SEE S.E. DETAIL)
  - GUARDRAIL SECTIONS  
 STA. 34+13.67 (RT.) TO STA. 44+75.00 (RT.)  
 STA. 46+31.85 (RT.) TO STA. 56+46.40 (RT.)  
 STA. 34+68.00 (LT.) TO STA. 44+75.00 (LT.)  
 STA. 46+31.85 (LT.) TO STA. 56+82.00 (LT.)



STA. 46+49.91 TO STA. 56+50.00

LEGEND

- |   |  |  |
|---|--|--|
| (A) EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B, 6"     | (H) EXISTING HMA SHOULDER, VARIABLE DEPTH                    | (1) PROPOSED HMA SURFACE REMOVAL 1 1/2"        |
| (B) EXISTING SUB-BASE GRANULAR MATERIAL, VARIABLE DEPTH | (I) EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE M-6.24 | (2) PROPOSED HMA BINDER COURSE 1 1/4"          |
| (C) EXISTING P.C.C. PAVEMENT, 8"                        | (J) EXISTING CONCRETE CURB                                   | (3) PROPOSED HMA SURFACE COURSE 1 1/2"         |
| (D) EXISTING HMA BASE COURSE, 10"                       | (K) EXISTING AGGREGATE SHOULDER, TYPE B, 6"                  | (4) PROPOSED HMA SHOULDER 2 3/4"               |
| (E) EXISTING HMA BASE COURSE WIDENING, 10"              | (L) EXISTING STEEL PLATE BEAM GUARDRAIL                      | (5) PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B |
| (F) EXISTING HMA SURFACE OVERLAY, VARIABLE DEPTH        | (M) EXISTING EARTH MEDIAN                                    | (6) PROPOSED PAVEMENT MARKING - LINE 5"        |
| (G) EXISTING HMA SHOULDER, 8"                           |  |  |

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|                              |                      |             |
|------------------------------|----------------------|-------------|
| USER NAME = Robert.Slagle    | DESIGNED -           | REVISED -   |
| DRAWN - RTS                  | REVISIONS -          | REVISIONS - |
| PLOT SCALE = 80,0000 * / in. | CHECKED - 07-14-2022 | REVISIONS - |
| PLOT DATE = 10/26/2022       | DATE -               | REVISIONS - |

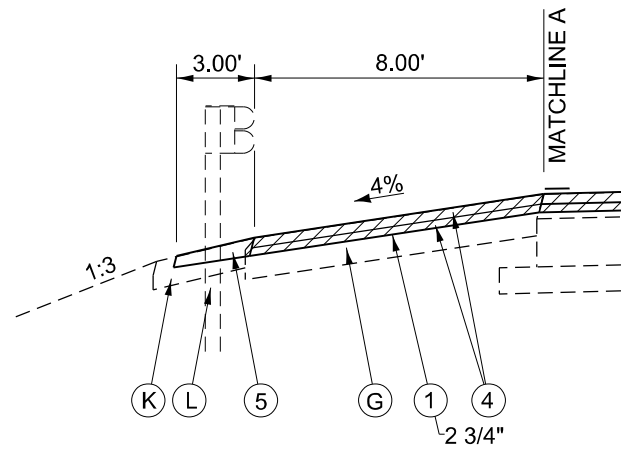
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS  
IL 104

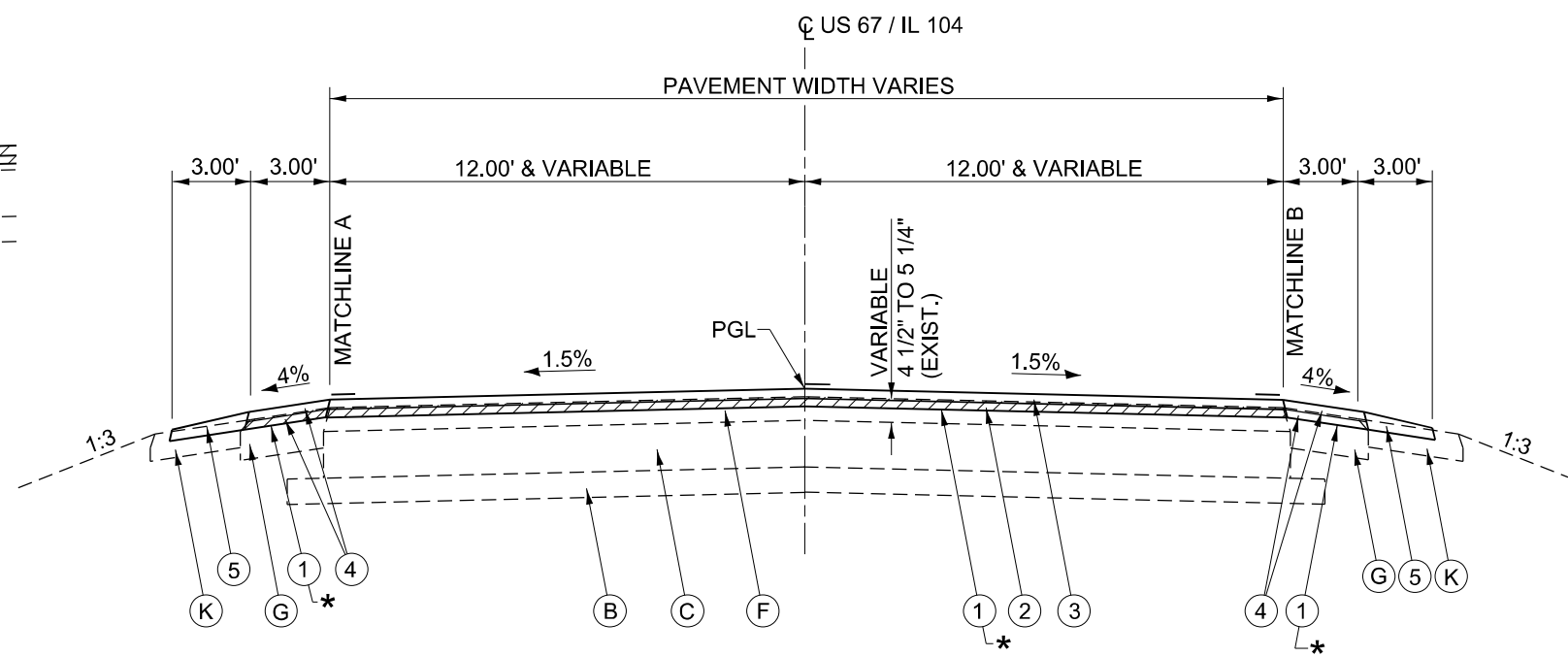
SCALE: SHEET 3 OF 7 SHEETS STA. TO STA.

| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|--------------|-----------|
| 310A                      | 69R5-2  | MORGAN | 50           | 10        |
| CONTRACT NO. 72N14        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |

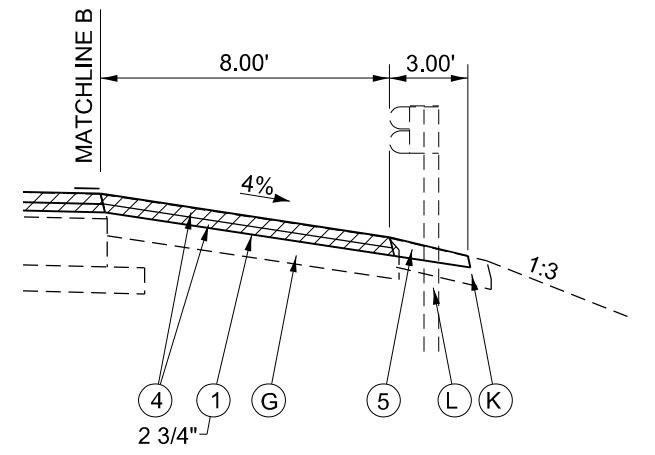




MATCHLINE A DETAILS  
STA. 109+58.00 TO STA. 113+38.00

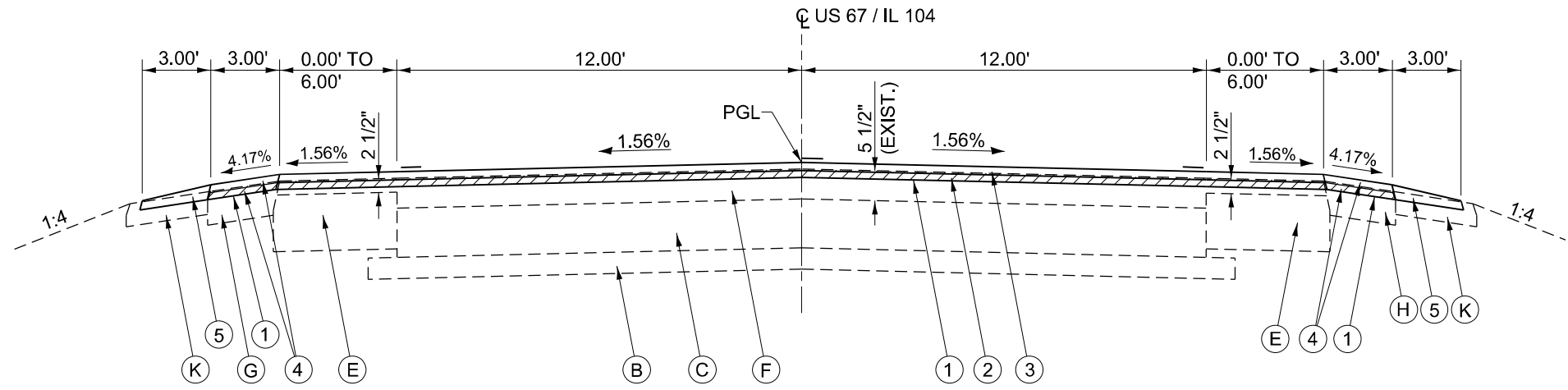


STA. 56+50.00 TO STA. 66+35.00  
STA. 78+85.00 TO STA. 121+64.00



MATCHLINE B DETAILS  
STA. 109+12.00 TO STA. 112+92.00

\* - PR MILLING DEPTH TRANSITIONS -  
STA. 108+87 TO STA. 109+12: 1 1/2" TO 2 3/4"  
STA. 109+12 TO STA. 113+38: 2 3/4"  
STA. 113+38 TO STA. 113+63: 2 3/4" TO 1 1/2"  
SEE SHEET #42.

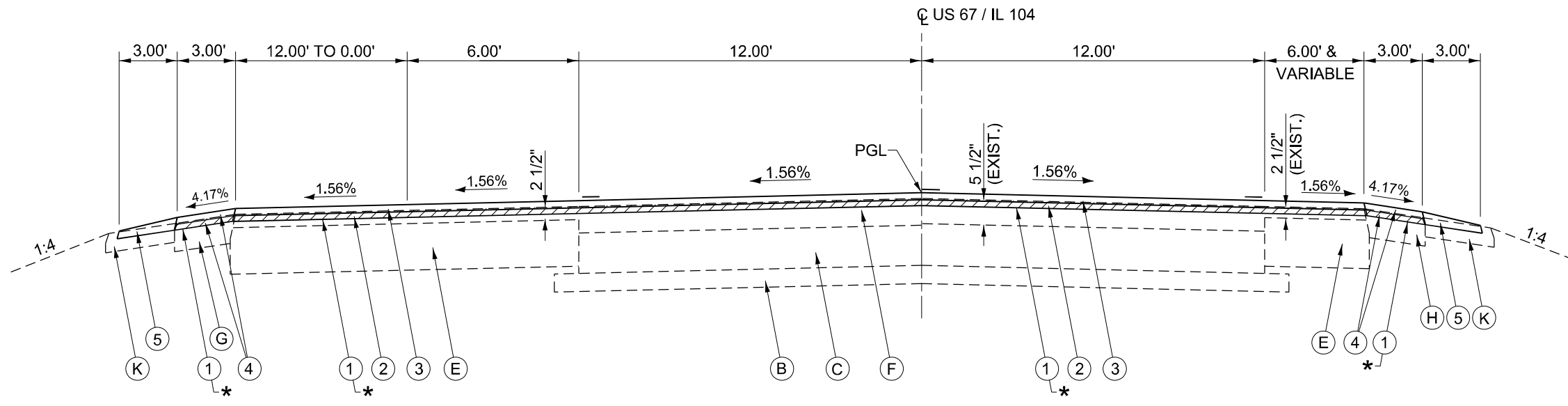


STA. 66+35.00 TO STA. 73+46.25  
STA. 75+85.00 TO STA. 78+85.00

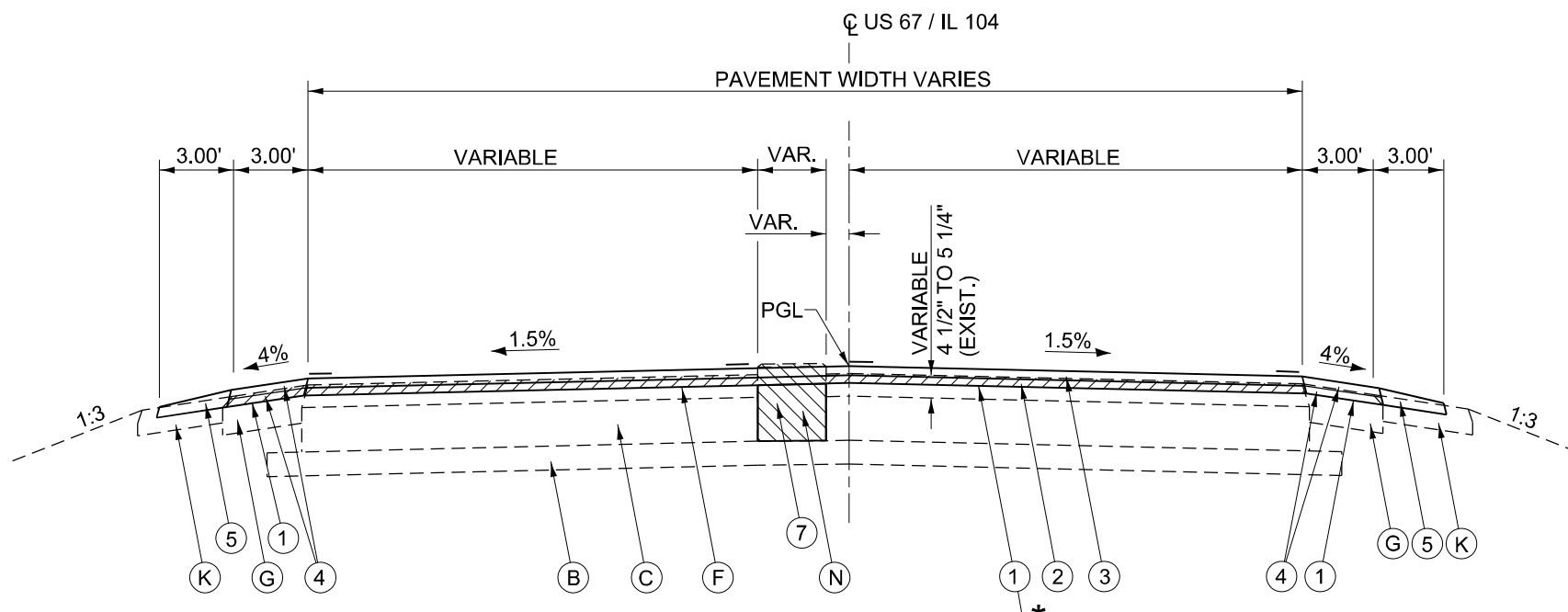
LEGEND

- |   |  |  |
|---|--|--|
| (A) EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B, 6"     | (H) EXISTING HMA SHOULDER, VARIABLE DEPTH                    | (1) PROPOSED HMA SURFACE REMOVAL 1 1/2"        |
| (B) EXISTING SUB-BASE GRANULAR MATERIAL, VARIABLE DEPTH | (I) EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE M-6.24 | (2) PROPOSED HMA BINDER COURSE 1 1/4"          |
| (C) EXISTING P.C.C. PAVEMENT, 8"                        | (J) EXISTING CONCRETE CURB                                   | (3) PROPOSED HMA SURFACE COURSE 1 1/2"         |
| (D) EXISTING HMA BASE COURSE, 10"                       | (K) EXISTING AGGREGATE SHOULDER, TYPE B, 6"                  | (4) PROPOSED HMA SHOULDER 2 3/4"               |
| (E) EXISTING HMA BASE COURSE WIDENING, 10"              | (L) EXISTING STEEL PLATE BEAM GUARDRAIL                      | (5) PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B |
| (F) EXISTING HMA SURFACE OVERLAY, VARIABLE DEPTH        | (M) EXISTING EARTH MEDIAN                                    | (6) PROPOSED PAVEMENT MARKING - LINE 5"        |
| (G) EXISTING HMA SHOULDER, 8"                           |  |  |

MODEL: Default  
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 PLOT DATE: 10/26/2022  
 USER: Robert.Slagle  
 DESIGNED: -  
 DRAWN: - RTS  
 CHECKED: - 07-14-2022  
 DATE: -  
 REVISED: -  
 REVISED: -  
 REVISED: -  
 REVISED: -  
 STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 TYPICAL CROSS SECTIONS  
 IL 104  
 SCALE: SHEET 4 OF 7 SHEETS STA. TO STA.  
 F.A.P. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.  
 310A 69RS-2 MORGAN 50 11  
 ILLINOIS FED. AID PROJECT CONTRACT NO. 72N14



STA. 73+46.25 TO STA. 75+85.00



STA. 121+64.00 TO STA. 121+98.00

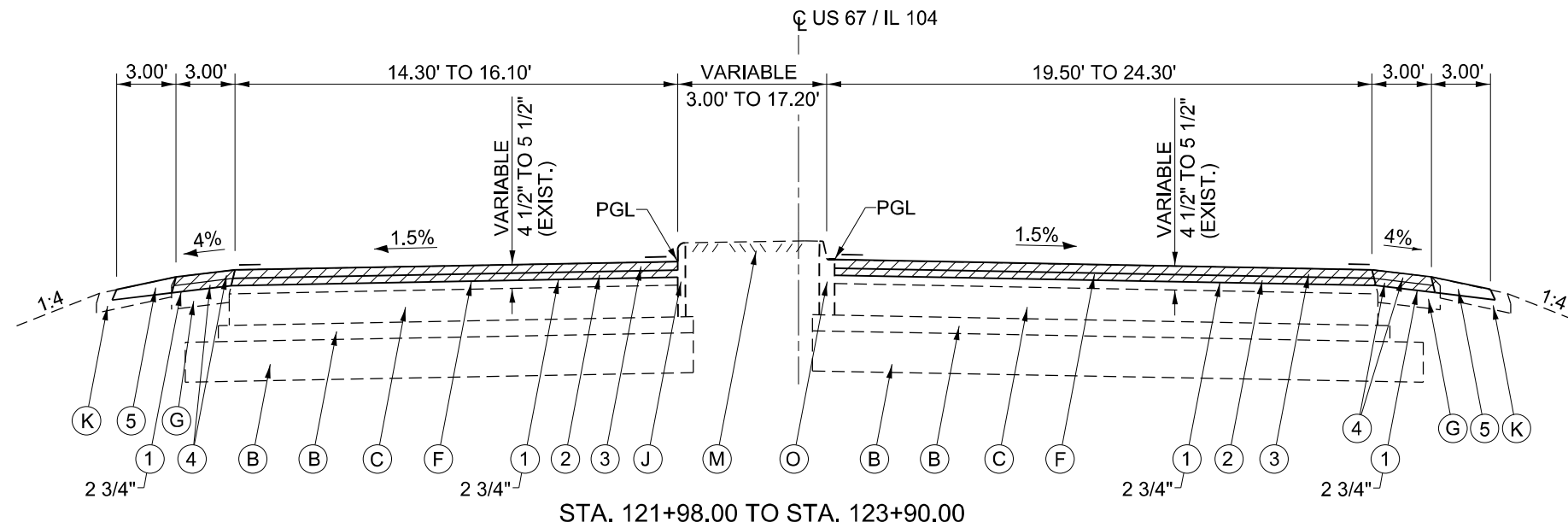
\* - PR MILLING DEPTH TRANSITION -  
STA. 121+64 TO STA. 121+89: 1 1/2" TO 2 3/4"

**LEGEND**

- |   |  |  |
|---|--|--|
| (A) EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B, 6"     | (H) EXISTING HMA SHOULDER, VARIABLE DEPTH                    | (1) PROPOSED HMA SURFACE REMOVAL 1 1/2"        |
| (B) EXISTING SUB-BASE GRANULAR MATERIAL, VARIABLE DEPTH | (I) EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE M-6.24 | (2) PROPOSED HMA BINDER COURSE 1 1/4"          |
| (C) EXISTING P.C.C. PAVEMENT, 8"                        | (J) EXISTING CONCRETE CURB                                   | (3) PROPOSED HMA SURFACE COURSE 1 1/2"         |
| (D) EXISTING HMA BASE COURSE, 10"                       | (K) EXISTING AGGREGATE SHOULDER, TYPE B, 6"                  | (4) PROPOSED HMA SHOULDER 2 3/4"               |
| (E) EXISTING HMA BASE COURSE WIDENING, 10"              | (L) EXISTING STEEL PLATE BEAM GUARDRAIL                      | (5) PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B |
| (F) EXISTING HMA SURFACE OVERLAY, VARIABLE DEPTH        | (M) EXISTING EARTH MEDIAN                                    | (6) PROPOSED PAVEMENT MARKING - LINE 5"        |
| (G) EXISTING HMA SHOULDER, 8"                           | (N) EXISTING CONCRETE CORRUGATED MEDIAN TBR                  | (7) PROPOSED BASE COURSE WIDENING              |

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|                              |                      |           |   |  |                     |              |                |                    |        |                 |              |  |
|------------------------------|----------------------|-----------|---|--|---------------------|--------------|----------------|--------------------|--------|-----------------|--------------|--|
| USER NAME = Robert.Slagle    | DESIGNED -           | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>TYPICAL CROSS SECTIONS<br/>IL 104</b> |                     |              | F.A.P.<br>RTE. | SECTION            | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |  |
| DRAWN - RTS                  | RECHECKED -          | REVISOR - |   | SCALE:                                   | SHEET 5 OF 7 SHEETS | STA. TO STA. | 310A           | 69RS-2             | MORGAN | 50              | 12           |  |
| PLOT SCALE = 80,0000 * / in. | CHECKED - 07-14-2022 | REVISOR - |   |  |                     |              |                | CONTRACT NO. 72N14 |        |                 |              |  |
| PLOT DATE = 10/26/2022       | DATE -               | REVISOR - |   | ILLINOIS FED. AID PROJECT                |                     |              |                |                    |        |                 |              |  |



**LEGEND**

- |   |  |  |
|---|--|--|
| (A) EXISTING SUB-BASE GRANULAR MATERIAL, TYPE B, 6"     | (H) EXISTING HMA SHOULDER, VARIABLE DEPTH                    | (1) PROPOSED HMA SURFACE REMOVAL 1 1/2"        |
| (B) EXISTING SUB-BASE GRANULAR MATERIAL, VARIABLE DEPTH | (I) EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE M-6.24 | (2) PROPOSED HMA BINDER COURSE 1 1/4"          |
| (C) EXISTING P.C.C. PAVEMENT, 8"                        | (J) EXISTING CONCRETE CURB                                   | (3) PROPOSED HMA SURFACE COURSE 1 1/2"         |
| (D) EXISTING HMA BASE COURSE, 10"                       | (K) EXISTING AGGREGATE SHOULDER, TYPE B, 6"                  | (4) PROPOSED HMA SHOULDER 2 3/4"               |
| (E) EXISTING HMA BASE COURSE WIDENING, 10"              | (L) EXISTING STEEL PLATE BEAM GUARDRAIL                      | (5) PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B |
| (F) EXISTING HMA SURFACE OVERLAY, VARIABLE DEPTH        | (M) EXISTING EARTH MEDIAN                                    | (6) PROPOSED PAVEMENT MARKING - LINE 5"        |
| (G) EXISTING HMA SHOULDER, 8"                           | (N) EXISTING CONCRETE CORRUGATED MEDIAN [TBR]                |  |
|   | (O) EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE M-6.06 |  |

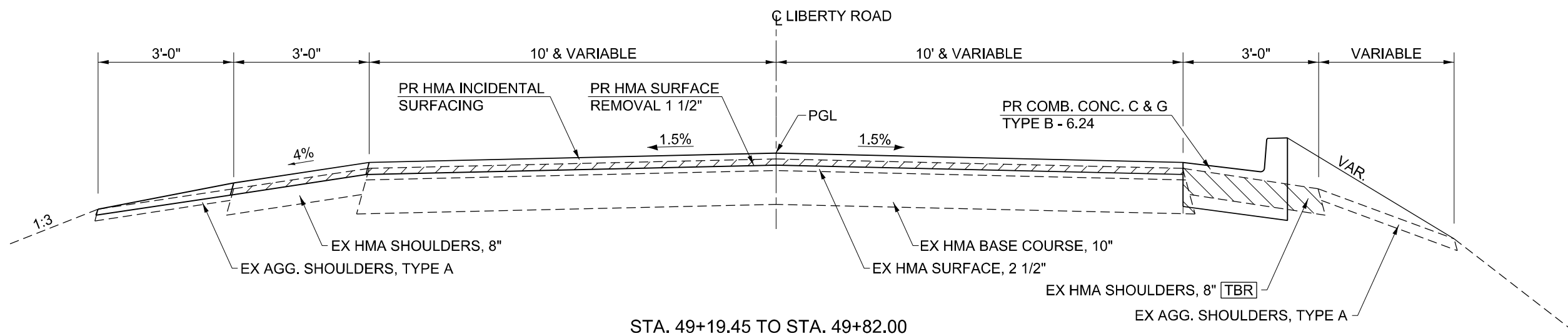
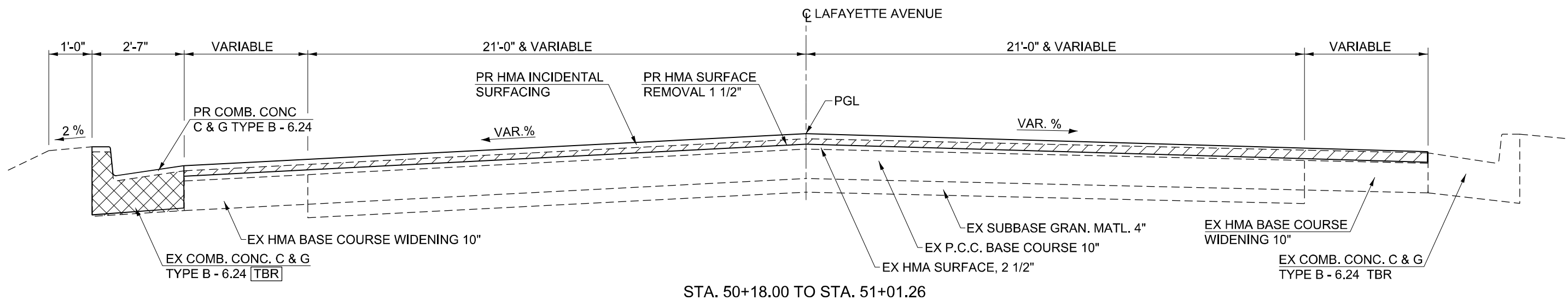
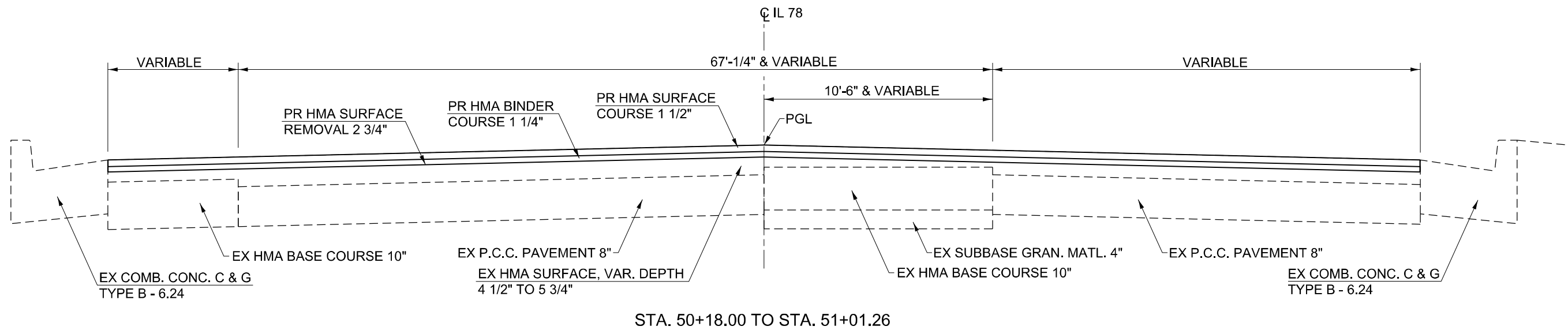
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 USER: Robert.Slagle

|                              |                      |            |
|------------------------------|----------------------|------------|
| USER NAME = Robert.Slagle    | DESIGNED -           | REVISED -  |
| DRAWN - RTS                  | CHECKED - 07-14-2022 | REVISIED - |
| PLOT SCALE = 80,0000 * / in. | DATE -               | REVISIED - |
| PLOT DATE = 10/26/2022       |                      |            |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

|  |         |             |              |
|--|---------|-------------|--------------|
| <b>TYPICAL CROSS SECTIONS<br/>IL 104</b> |         |             |              |
| SCALE:                                   | SHEET 6 | OF 7 SHEETS | STA. TO STA. |

|                           |         |        |              |           |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310A                      | 69R5-2  | MORGAN | 50           | 13        |
| CONTRACT NO. 72N14        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |



MODEL: Default  
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 PLOT DATE: 10/26/2022  
 PROJECT: 69RS-2  
 SHEET: 7 OF 7  
 CONTRACT: 72N14

|                              |                      |             |
|------------------------------|----------------------|-------------|
| USER NAME = Robert.Slagle    | DESIGNED -           | REVISED -   |
| DRAWN - RTS                  | REVISOR -            | REVISIONS - |
| PLOT SCALE = 80,0000 * / in. | CHECKED - 07-14-2022 | REVISOR -   |
| PLOT DATE = 10/26/2022       | DATE -               | REVISOR -   |

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TYPICAL CROSS SECTIONS  
 IL 104

SCALE: SHEET 7 OF 7 SHEETS STA. TO STA.

| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS       | SHEET NO. |
|---------------------------|---------|--------|--------------------|-----------|
| 310A                      | 69RS-2  | MORGAN | 50                 | 14        |
| ILLINOIS FED. AID PROJECT |         |        | CONTRACT NO. 72N14 |           |

| HOT-MIX ASPHALT RESURFACING, IL 104 MAINLINE PAVEMENT             |    |           |                  |                       |                                     |                             |                   |                      |                      |                      |               |         |
|---|----|-----------|------------------|-----------------------|-------------------------------------|-----------------------------|-------------------|----------------------|----------------------|----------------------|---------------|---------|
| LOCATION FOR MAINLINE HMA RESURFACING WORK                        |    |           | SURFACE DISTANCE | EXISTING SURFACE AREA | HMA SURFACE REMOVAL, VARIABLE DEPTH | HMA SURFACE REMOVAL, 2 3/4" | HMA BINDER COURSE | HMA SURFACE COURSE   | BITUMINOUS MATERIALS | BITUMINOUS MATERIALS | LONGITUDINAL  |         |
|   |    |           | (FOOT)           | (CADD)                | (1 1/2" @ CENTERLINE)               |                             | IL-9.5FG, N50     | IL-9.5, N50, MIX "C" | (TACK COAT)          | (TACK COAT)          | JOINT SEALANT |         |
|   |    |           |                  | (CADD)                | (1 1/2" @ CENTERLINE)               |                             | DEPTH = 1.25"     | DEPTH = 1.5"         | MILLED SURFACE       | BETWEEN LIFTS        | (18" WIDTH)   |         |
| STATION   | TO | STATION   | (FOOT)           | (CADD)                | (SQUARE FOOT)                       | (SQUARE YARD)               | (SQUARE YARD)     | (TON)                | (TON)                | (LBS)                | (LBS)         | (FOOT)  |
| 327+00.00   | TO | 330+10.30 | 310.10           |                       | 10,569.33                           | 1,174.37                    |                   | 82.21                | 98.65                | 528.47               | 264.23        | 620.2   |
| STATION EQUATION:<br>STA. 330+10.30 (BACK) = STA. 0+00.00 (AHEAD) |    |           |                  |                       |                                     |                             |                   |                      |                      |                      |               |         |
| 0+00.00   | TO | 10+00.00  | 1,000.00         |                       | 39,541.77                           | 4,393.53                    |                   | 307.55               | 369.06               | 1977.09              | 988.54        | 2,000.0 |
| 10+00.00  | TO | 14+75.00  | 475.00           |                       | 20,735.24                           | 2,303.92                    |                   | 161.27               | 193.53               | 1036.76              | 518.38        | 950.0   |
| 14+75.00  | TO | 19+25.00  | 450.00           |                       | 19,854.40                           |                             | 2,206.04          | 154.42               | 185.31               | 992.72               | 496.36        | 900.0   |
| 19+25.00  | TO | 25+00.00  | 575.00           |                       | 22,102.09                           | 2,455.79                    |                   | 171.91               | 206.29               | 1105.10              | 552.55        | 1,150.0 |
| 25+00.00  | TO | 40+00.00  | 1,500.00         |                       | 35,732.69                           | 3,970.30                    |                   | 277.92               | 333.51               | 1786.63              | 893.32        | 1,500.0 |
| 40+00.00  | TO | 44+52.20  | 452.20           |                       | 10,681.88                           | 1,186.88                    |                   | 83.08                | 99.70                | 534.09               | 267.05        | 452.2   |
| RAILROAD STRUCTURE OMISSION:<br>STA. 44+52.20 TO STA. 46+53.61    |    |           |                  |                       |                                     |                             |                   |                      |                      |                      |               |         |
| 46+53.61  | TO | 55+00.00  | 846.39           |                       | 20,008.24                           | 2,223.14                    |                   | 155.62               | 186.74               | 1000.41              | 500.21        | 846.4   |
| 55+00.00  | TO | 70+00.00  | 1,500.00         |                       | 37,620.76                           | 4,180.08                    |                   | 292.61               | 351.13               | 1881.04              | 940.52        | 1,850.0 |
| 70+00.00  | TO | 85+00.00  | 1,500.00         |                       | 47,862.47                           | 5,318.05                    |                   | 372.26               | 446.72               | 2393.12              | 1196.56       | 3,455.0 |
| 85+00.00  | TO | 100+00.00 | 1,500.00         |                       | 35,516.88                           | 3,946.32                    |                   | 276.24               | 331.49               | 1775.84              | 887.92        | 1,500.0 |
| 100+00.00   | TO | 108+87.00 | 887.00           |                       | 20,989.71                           | 2,332.19                    |                   | 163.25               | 195.90               | 1049.49              | 524.74        | 887.0   |
| 108+87.00   | TO | 113+63.00 | 476.00           |                       | 11,250.19                           |                             | 1,250.02          | 87.50                | 105.00               | 562.51               | 281.25        | 476.0   |
| 113+63.00   | TO | 115+00.00 | 137.00           |                       | 3,243.56                            | 360.40                      |                   | 25.23                | 30.27                | 162.18               | 81.09         | 137.0   |
| 115+00.00   | TO | 121+64.00 | 664.00           |                       | 16,361.64                           | 1,817.96                    |                   | 127.26               | 152.71               | 818.08               | 409.04        | 664.0   |
| 121+64.00   | TO | 123+90.00 | 226.00           |                       | 8,484.91                            |                             | 942.77            | 65.99                | 79.19                | 424.25               | 212.12        | 226.0   |
| <b>TOTALS =</b>   |    |           | 12498.69         |                       | 360555.76                           | 35662.92                    | 4398.83           | 2804.32              | 3365.19              | 18027.79             | 9013.89       | 17613.8 |

| HOT-MIX ASPHALT RESURFACING, IL 104 SIDE ROAD PAVEMENT |                       |                                     |                             |                   |                      |                          |                      |                      |               |
|--|-----------------------|-------------------------------------|-----------------------------|-------------------|----------------------|--------------------------|----------------------|----------------------|---------------|
| LOCATION FOR SIDE ROAD HMA RESURFACING WORK            | EXISTING SURFACE AREA | HMA SURFACE REMOVAL, VARIABLE DEPTH | HMA SURFACE REMOVAL, 2 3/4" | HMA BINDER COURSE | HMA SURFACE COURSE   | INCIDENTAL HMA SURFACING | BITUMINOUS MATERIALS | BITUMINOUS MATERIALS | LONGITUDINAL  |
|  | (CADD)                | (1 1/2" @ CENTERLINE)               |                             | IL-9.5FG, N50     | IL-9.5, N50, MIX "C" | (2.75" AVG. DEPTH)       | (TACK COAT)          | (TACK COAT)          | JOINT SEALANT |
|  | (CADD)                | (1 1/2" @ CENTERLINE)               |                             | DEPTH = 1.25"     | DEPTH = 1.5"         |                          | MILLED SURFACE       | BETWEEN LIFTS        | (18" WIDTH)   |
| SIDEROAD NAME (MAINLINE STATION)                       | (SQUARE FOOT)         | (SQUARE YARD)                       | (SQUARE YARD)               | (TON)             | (TON)                | (TON)                    | (LBS)                | (LBS)                | (FOOT)        |
| IFLANDIAKF DRIVE (STA. 329+27.81)                      | 382.07                | 42.45                               |                             |                   |                      | 6.54                     | 19.10                |                      |               |
| JAMES LANE (STA. 4+09.31)                              | 954.31                | 106.03                              |                             |                   |                      | 16.33                    | 47.72                |                      |               |
| IL RTE. 78 (STA. 16+97.86)                             | 9,911.27              |                                     | 1,101.25                    | 77.09             | 92.51                |                          | 495.56               | 247.78               | 400.00        |
| WEST LAFAYETTE AVENUE (STA. 72+48.95)                  | 5,667.02              | 629.67                              |                             |                   |                      | 96.97                    | 283.35               | 141.68               | 150.00        |
| LIBERTY ROAD (STA. 72+48.95)                           | 3,878.30              | 430.92                              |                             |                   |                      | 66.36                    | 193.92               | 96.96                | 62.50         |
| WESTWINDS DRIVE (STA. 88+21.55)                        | 844.75                | 93.86                               |                             |                   |                      | 14.45                    | 42.24                |                      |               |
| <b>TOTALS =</b>  | 20301.34              | 1154.45                             | 1101.25                     | 77.09             | 92.51                | 200.65                   | 1081.89              | 486.41               | 612.5         |

| TEMPORARY RAMPS, IL 104 MAINLINE PAVEMENT |                                |            |                |
|---|--------------------------------|------------|----------------|
| LOCATION FOR TEMPORARY RAMP WORK          | RAMP LENGTH                    | RAMP WIDTH | TEMPORARY RAMP |
|   | (FRONT AND BACK ON SIDE ROADS) |            | (1:40)         |
|   |                                |            | 40600990       |
| RAMP LOCATIONS                            | (FOOT)                         | (FOOT)     | (SQUARE YARD)  |
| IL 104 (STA. 327+00.00)                   | 34                             | 5          | 18.9           |
| LELAND LAKE DRIVE (STA. 329+27.81)        | 96                             | 5          | 53.3           |
| JAMES LANE (STA. 4+09.31)                 | 95                             | 5          | 52.8           |
| IL RTE. 78 (STA. 16+97.86)                | 200                            | 5          | 111.1          |
| IL 104 (STA. 44+52.20)                    | 24                             | 5          | 13.3           |
| IL 104 (STA. 46+53.61)                    | 24                             | 5          | 13.3           |
| WEST LAFAYETTE AVENUE (STA. 72+48.95)     | 200                            | 5          | 111.1          |
| LIBERTY ROAD (STA. 72+48.95)              | 175                            | 5          | 97.2           |
| WESTWINDS DRIVE (STA. 88+21.55)           | 160                            | 5          | 88.9           |
| IL 104, NORTHBOUND (STA. 123+90.00)       | 16                             | 5          | 8.9            |
| IL 104, SOUTHBOUND (STA. 123+90.00)       | 24                             | 5          | 13.3           |
| <b>TOTALS =</b>                           | 823                            |            | 457.2          |

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|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = Robert.Slagle    | DESIGNED -        | REVISED - |
|                              | DRAWN - RTS       | REVISED - |
| PLOT SCALE = 100,0000' / in. | CHECKED -         | REVISED - |
| PLOT DATE = 10/26/2022       | DATE - 10-11-2022 | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

| SCHEDULES OF QUANTITIES |         |             |              |
|-------------------------|---------|-------------|--------------|
| IL 104                  |         |             |              |
| SCALE:                  | SHEET 1 | OF 8 SHEETS | STA. TO STA. |

|                           |         |        |              |           |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310A                      | 69RS-2  | MORGAN | 50           | 15        |
| CONTRACT NO. 72N14        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |

| <b>HOT-MIX ASPHALT SHOULDER RESURFACING, IL 104</b>                      |    |           |                                 |                                    |                             |                               |   |                                |                                 |   |  |
|--|----|-----------|---------------------------------|------------------------------------|-----------------------------|-------------------------------|---|--------------------------------|---------------------------------|---|--|
| LOCATION FOR HMA SHOULDER RESURFACING WORK                               |    |           | LEFT OR RIGHT<br>SIDE OF IL 104 | HMA SHOULDER<br>DISTANCE<br>(FOOT) | SHOULDER<br>WIDTH<br>(FOOT) | SHOULDER AREA<br>(SQURE YARD) | HMA SURFACE REMOVAL,<br>VARIABLE DEPTH<br>(1 1/2" @ E.O.P.) | HMA SURFACE<br>REMOVAL, 2 3/4" | HMA SHOULDERS<br>(2 3/4" DEPTH) | BITUMINOUS MATERIALS<br>(TACK COAT)<br>MILLED SURFACE | BITUMINOUS MATERIALS<br>(TACK COAT)<br>BETWEEN LIFTS |
|  |    |           |                                 |                                    |                             |                               | X4401198  | 44000160                       | 48203100                        | 40600290  | 40600290   |
| STATION  | TO | STATION   | (LEFT / RIGHT)                  | (FOOT)                             | (FOOT)                      | (SQURE YARD)                  | (SQURE YARD)  | (SQURE YARD)                   | (TON)                           | (LBS)   | (LBS)  |
| <b>IL 104 (LEFFT SHOULDERS)</b>  |    |           |                                 |                                    |                             |                               |   |                                |                                 |   |  |
| 327+00.00  | TO | 329+02.00 | LEFT                            | 202.00                             | 10.00                       | 224.44                        | 224.44  |                                | 34.56                           | 101.00  | 50.50  |
| 329+61.00  | TO | 330+10.30 | LEFT                            | 49.3                               | 10.00                       | 54.78                         | 54.78   |                                | 8.44                            | 24.65   | 12.33  |
| <i>STATION EQUATON:<br/>STA. 330+10.30 (BACK) = STA. 0+00.00 (AHEAD)</i> |    |           |                                 |                                    |                             |                               |   |                                |                                 |   |  |
| 0+00.00  | TO | 3+85.00   | LEFT                            | 385.00                             | 10.00                       | 427.78                        | 427.78  |                                | 65.88                           | 192.50  | 96.25  |
| 4+44.00  | TO | 14+75.00  | LEFT                            | 1,031.00                           | 3.00                        | 343.67                        | 343.67  |                                | 52.92                           | 154.65  | 77.33  |
| 14+75.00   | TO | 16+20.00  | LEFT                            | 145.00                             | 3.00                        | 48.33                         |   | 48.33                          | 7.44                            | 21.75   | 10.88  |
| 18+11.00   | TO | 19+25.00  | LEFT                            | 114.00                             | 3.00                        | 38.00                         |   | 38.00                          | 5.85                            | 17.10   | 8.55   |
| 19+25.00   | TO | 34+68.00  | LEFT                            | 1,543.00                           | 3.00                        | 514.33                        | 514.33  |                                | 79.21                           | 231.45  | 115.73   |
| 34+68.00   | TO | 44+52.00  | LEFT                            | 984.00                             | 6.00                        | 656.00                        | 656.00  |                                | 101.02                          | 295.20  | 147.60   |
| 46+53.00   | TO | 56+82.00  | LEFT                            | 1,029.00                           | 6.00                        | 686.00                        | 686.00  |                                | 105.64                          | 308.70  | 154.35   |
| 56+82.00   | TO | 70+87.00  | LEFT                            | 1,405.00                           | 3.00                        | 468.33                        | 468.33  |                                | 72.12                           | 210.75  | 105.38   |
| 75+82.00   | TO | 87+79.00  | LEFT                            | 1,197.00                           | 3.00                        | 399.00                        | 399.00  |                                | 61.45                           | 179.55  | 89.78  |
| 88+75.00   | TO | 108+87.00 | LEFT                            | 2,012.00                           | 3.00                        | 670.67                        | 670.67  |                                | 103.28                          | 301.80  | 150.90   |
| 108+87.00  | TO | 113+63.00 | LEFT                            | 476.00                             | 8.00                        | 423.11                        |   | 423.11                         | 65.16                           | 190.40  | 95.20  |
| 113+63.00  | TO | 121+64.00 | LEFT                            | 801.00                             | 3.00                        | 267.00                        | 267.00  |                                | 41.12                           | 120.15  | 60.08  |
| 121+64.00  | TO | 123+90.00 | LEFT                            | 226.00                             | 3.00                        | 75.33                         |   | 75.33                          | 11.60                           | 33.90   | 16.95  |
| <b>SUB TOTAL, LEFT =</b>   |    |           |                                 | 11,599.30                          |                             | 5,296.78                      | <b>4,712.00</b>   | <b>584.78</b>                  | <b>815.70</b>                   | <b>2383.55</b>  | <b>1191.78</b>                                       |
| <b>IL 104 (RIGHT SHOULDERS)</b>  |    |           |                                 |                                    |                             |                               |   |                                |                                 |   |  |
| 327+00.0   | TO | 330+10.30 | RIGHT                           | 310.00                             | 10.00                       | 344.44                        | 344.44  |                                | 53.04                           | 155.00  | 77.50  |
| <i>STATION EQUATON:<br/>STA. 330+10.30 (BACK) = STA. 0+00.00 (AHEAD)</i> |    |           |                                 |                                    |                             |                               |   |                                |                                 |   |  |
| 0+00.00  | TO | 3+21.00   | RIGHT                           | 321.00                             | 10.00                       | 356.67                        | 356.67  |                                | 54.93                           | 160.50  | 80.25  |
| 3+21.00  | TO | 14+75.00  | RIGHT                           | 1,154.00                           | 3.00                        | 384.67                        | 384.67  |                                | 59.24                           | 173.10  | 86.55  |
| 14+75.00   | TO | 19+25.00  | RIGHT                           | 450.00                             | 3.00                        | 150.00                        |   | 150.00                         | 23.10                           | 67.50   | 33.75  |
| 19+25.00   | TO | 30+42.00  | RIGHT                           | 1,117.00                           | 3.00                        | 372.33                        | 372.33  |                                |                                 | 167.55  | 83.78  |
| 30+42.00   | TO | 44+52.00  | RIGHT                           | 1,410.00                           | 4.00                        | 626.67                        | 626.67  |                                | 96.51                           | 282.00  | 141.00   |
| 46+53.00   | TO | 56+46.00  | RIGHT                           | 993.00                             | 6.00                        | 662.00                        | 662.00  |                                | 101.95                          | 297.90  | 148.95   |
| 56+46.00   | TO | 72+29.00  | RIGHT                           | 1,583.00                           | 3.00                        | 527.67                        | 527.67  |                                | 81.26                           | 237.45  | 118.73   |
| 73+07.00   | TO | 108+87.00 | RIGHT                           | 3,580.00                           | 3.00                        | 1,193.33                      | 1,193.33  |                                | 183.77                          | 537.00  | 268.50   |
| 108+87.00  | TO | 113+63.00 | RIGHT                           | 476.00                             | 8.00                        | 423.11                        |   | 423.11                         | 65.16                           | 190.40  | 95.20  |
| 113+63.00  | TO | 121+64.00 | RIGHT                           | 801.00                             | 3.00                        | 267.00                        | 267.00  |                                | 41.12                           | 120.15  | 60.08  |
| 121+64.00  | TO | 123+90.00 | RIGHT                           | 226.00                             | 3.00                        | 75.33                         |   | 75.33                          | 11.60                           | 33.90   | 16.95  |
| <b>SUB TOTAL, RIGHT =</b>  |    |           |                                 | 12,421.00                          |                             | 5,383.22                      | <b>4,734.78</b>   | <b>648.44</b>                  | <b>771.68</b>                   | <b>2422.45</b>  | <b>1211.23</b>                                       |
| <b>IL 78 TOTALS =</b>  |    |           | LEFT                            | 100.00                             | 3.00                        | 33.33                         |   | 33.33                          | 5.13                            | 15.00   | 7.50   |
|  |    |           | RIGHT                           | 60.00                              | 3.00                        | 20.00                         |   | 20.00                          | 3.08                            | 9.00  | 4.50   |
| <b>OVERALL TOTALS =</b>  |    |           |                                 | 24,180.30                          |                             | 10,733.33                     | <b>9,446.78</b>   | <b>1,286.56</b>                | <b>1,595.59</b>                 | <b>4,830.00</b>                                       | <b>2,415.00</b>                                      |

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|                               |                   |           |
|-------------------------------|-------------------|-----------|
| USER NAME = Rober, Slagle     | DESIGNED -        | REVISED - |
|                               | DRAWN - RTS       | REVISED - |
| PLOT SCALE = 100,0000 ' / in. | CHECKED -         | REVISED - |
| PLOT DATE = 10/26/2022        | DATE - 10-11-2022 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

| <b>SCHEDULES OF QUANTITIES</b> |         |             |              |
|--------------------------------|---------|-------------|--------------|
| <b>IL 104</b>                  |         |             |              |
| SCALE:                         | SHEET 2 | OF 8 SHEETS | STA. TO STA. |

| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|--------------|-----------|
| 310A                      | 69RS-2  | MORGAN | 50           | 16        |
| CONTRACT NO. 72N14        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |



| AGGREGATE SHOULDERS, IL 104                         |    |           |                |           |           |                      |
|---|----|-----------|----------------|-----------|-----------|----------------------|
| LOCATION FOR AGGREGATE SHOULDER WORK                |    |           | LEFT OR RIGHT  | AGGREGATE | AGGREGATE | AGGREGATE WEDGE      |
|   |    |           | SIDE OF IL 104 | SHOULDER  | SHOULDER  | SHOULDER, TYPE B     |
|   |    |           |                | DISTANCE  | WIDTH     | (1.5" AVERAGE DEPTH) |
|   |    |           |                |           |           | 48102100             |
| STATION   | TO | STATION   | (LEFT / RIGHT) | (FOOT)    | (FOOT)    | (TON)                |
| 327+00.00   | TO | 329+09    | LEFT           | 209.0     | 3.00      | 4.64                 |
| 329+54.00   | TO | 330+10.30 | LEFT           | 56.3      | 3.00      | 1.25                 |
| <i>STATION EQUATION:</i>                            |    |           |                |           |           |                      |
| <i>STA. 330+10.30 (BACK) = STA. 0+00.00 (AHEAD)</i> |    |           |                |           |           |                      |
| 0+00.00   | TO | 3+90.00   | LEFT           | 390.0     | 3.00      | 8.67                 |
| 4+40.00   | TO | 16+20.00  | LEFT           | 118.0     | 5.00      | 4.37                 |
| 18+11.00  | TO | 34+68.00  | LEFT           | 1657.0    | 5.00      | 61.37                |
| 34+68.00  | TO | 44+69.00  | LEFT           | 1001.0    | 3.00      | 22.24                |
| 46+37.00  | TO | 56+82.00  | LEFT           | 1045.0    | 3.00      | 23.22                |
| 56+82.00  | TO | 70+87.00  | LEFT           | 1405.0    | 3.00      | 31.22                |
| 74+70   | TO | 87+83.00  | LEFT           | 1313.0    | 3.00      | 29.18                |
| 88+62.00  | TO | 109+58.00 | LEFT           | 2096.0    | 3.00      | 46.58                |
| 113+38.00   | TO | 123+90.00 | LEFT           | 1052.0    | 3.00      | 23.38                |
| <b>SUB TOTAL, LEFT =</b>                            |    |           |                | 10342.3   |           | <b>256.13</b>        |
| 327+00.0  | TO | 330+10.30 | RIGHT          | 310.0     | 3.00      | 6.89                 |
| <i>STATION EQUATION:</i>                            |    |           |                |           |           |                      |
| <i>STA. 330+10.30 (BACK) = STA. 0+00.00 (AHEAD)</i> |    |           |                |           |           |                      |
| 0+00.00   | TO | 3+21.00   | RIGHT          | 321.0     | 3.00      | 7.13                 |
| 3+21.00   | TO | 30+42.00  | RIGHT          | 2721.0    | 5.00      | 100.78               |
| 46+37.00  | TO | 56+50.00  | RIGHT          | 1013.0    | 3.00      | 22.51                |
| 56+50.00  | TO | 72+29.00  | RIGHT          | 1579.0    | 3.00      | 35.09                |
| 73+63.40  | TO | 109+12.00 | RIGHT          | 3548.6    | 3.00      | 78.86                |
| 112+92  | TO | 123+90.00 | RIGHT          | 1098.0    | 3.00      | 24.40                |
| <b>SUB TOTAL, RIGHT =</b>                           |    |           |                | 10590.6   |           | <b>275.66</b>        |
| <b>OVERALL TOTALS =</b>                             |    |           |                | 20932.9   |           | <b>531.78</b>        |

| COMBINATION CONCRETE CURB AND GUTTER, IL 104             |          |               |                  |                      |
|--|----------|---------------|------------------|----------------------|
| LOCATION FOR COMBINATION CONCRETE CURB & GUTTER WORK     | PAVED    | COMBINATION   | SUBBASE GRANULAR | COMBINATION CONCRETE |
|  | SHOULDER | CURB & GUTTER | MATERIAL, TYPE B | CURB & GUTTER,       |
|  | REMOVAL  | REMOVAL       | DEPTH = 4"       | TYPE B 6.24          |
|  | 44004250 | 44000500      | 31101000         | 60605000             |
|  | (SQ YD)  | (FOOT)        | (TON)            | (FOOT)               |
| <b>IL 104 / LAFAYETTE AVE. INTERSECTION</b>              |          |               |                  |                      |
| <b>NORTHEAST QUADRANT</b>                                |          |               |                  |                      |
| STA. 70+87.00 (IL 104) TO STA. 51+01.26 (LAFAYETTE AVE.) |          | 184.9         | 13.1             | 174.9                |
| <b>SOUTHEAST QUADRANT</b>                                |          |               |                  |                      |
| STA. 51+01.26 (LAFAYETTE AVE.) TO STA. 73+44.62 (IL 104) |          | 118.6         | 8.4              | 118.6                |
| <b>SOUTHWEST QUADRANT</b>                                |          |               |                  |                      |
| STA. 49+19.45 (LIBERTY RD.) TO STA. 73+07.40 (IL 104)    | 50.9     |               | 9.8              | 138.2                |
| <b>OVERALL TOTALS =</b>                                  |          |               |                  |                      |
|  | 50.9     | 303.5         | 31.3             | 431.7                |

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|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = Robert.Slagle    | DESIGNED -        | REVISED - |
| DRAWN - RTS                  | CHECKED -         | REVISED - |
| PLOT SCALE = 100,0000' / in. | DATE - 10-11-2022 | REVISED - |
| PLOT DATE = 10/26/2022       |                   |           |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

| SCHEDULES OF QUANTITIES |         |             |              |
|-------------------------|---------|-------------|--------------|
| IL 104                  |         |             |              |
| SCALE:                  | SHEET 3 | OF 8 SHEETS | STA. TO STA. |

| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|--------------|-----------|
| 310A                      | 69RS-2  | MORGAN | 50           | 17        |
| CONTRACT NO. 72N14        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |

| RAISED CONCRETE ISLAND, IL 104           |                     |                          |  |                             |   |   |                    |
|--|---------------------|--------------------------|--|-----------------------------|---|---|--------------------|
| LOCATION FOR RAISED CONCRETE ISLAND WORK | EARTH EXCAVATION    | MEDIAN REMOVAL (SPECIAL) | SUBBASE GRANULAR MATERIAL, TYPE B DEPTH = 4" | CONCRETE MEDIAN SURFACE, 4" | COMBINATION CONCRETE CURB & GUTTER, TYPE M 6.06 | COMBINATION CONCRETE CURB & GUTTER, TYPE M 6.24 | CURB REFLECTORS    |
|  | 20200100<br>(CU YD) | X4403700<br>(SQ FT)      | 31101000<br>(TON)                            | 60618300<br>(SQ FT)         | 60608600<br>(FOOT)                              | 60610400<br>(FOOT)                              | 78200020<br>(EACH) |
| IL 104 / LAFAYETTE AVE. INTERSECTION     |                     |                          |  |                             |   |   |                    |
| NORTHEAST QUADRANT ISLAND                | 2.3                 | 186.01                   | 4.70   | 83.20                       | 17.30   | 40.20   | 8.00               |
| <b>OVERALL TOTALS =</b>                  | <b>2.3</b>          | <b>186.01</b>            | <b>4.70</b>                                  | <b>83.20</b>                | <b>17.30</b>                                    | <b>40.20</b>                                    | <b>8</b>           |

| CORRUGATED MEDIAN REMOVAL, IL 104   |                           |                                   |  |                          |   |  |   |  |                               |
|-------------------------------------|---------------------------|-----------------------------------|--|--------------------------|---|--|---|--|-------------------------------|
| LOCATION FOR CORRUGATED MEDIAN WORK | CORRUGATED MEDIAN REMOVAL | COMBINATION CURB & GUTTER REMOVAL | SUBBASE GRANULAR MATERIAL, TYPE B DEPTH = 4" | BASE COURSE WIDENING 10" | HMA BINDER COURSE IL-9.5FG, N50 DEPTH = 1.25" | HMA SURFACE COURSE IL-9.5, N50, MIX "C" DEPTH = 1.5" | BITUMINOUS MATERIALS (TACK COAT) OVER BASE COURSE | BITUMINOUS MATERIALS (TACK COAT) BETWEEN LIFTS | CONCRETE MEDIAN, TYPE SM-6.06 |
|                                     |                           |                                   |  |                          |   |  |   |  |                               |
| IL 104                              |                           |                                   |  |                          |   |  |   |  |                               |
| STA. 121+64.00 TO STA. 121+98.00    | 84.5                      |                                   |  |                          |   |  |   |  |                               |
| STA. 121+64.00 TO STA. 122+42.00    |                           |                                   |  | 34.40                    | 2.40  | 2.90   | 15.48   | 7.74   |                               |
| STA. 121+64.00 TO STA. 122+48.00    |                           |                                   | 6.60   |                          |   |  |   |  |                               |
| STA. 121+98.00 TO STA. 122+48.00    |                           | 100.00                            |  |                          |   |  |   |  |                               |
| STA. 122+42.00 TO STA. 122+48.00    |                           |                                   |  |                          |   |  |   |  | 32.00                         |
| <b>OVERALL TOTALS =</b>             | <b>84.5</b>               | <b>100.0</b>                      | <b>6.60</b>                                  | <b>34.40</b>             | <b>2.40</b>                                   | <b>2.90</b>  | <b>15.48</b>                                      | <b>7.74</b>                                    | <b>32.00</b>                  |

| RAISED REFLECTIVE PAVEMENT MARKERS     |           |    |           |                                    |               |               |   |
|--|-----------|----|-----------|------------------------------------|---------------|---------------|---|
| PAVEMENT MARKING DESCRIPTION           | STATION   | TO | STATION   | RAISED REFLECTIVE PAVEMENT MARKERS |               |               | RAISED REFLECTIVE PAVEMENT MARKER REMOVAL |
|  |           |    |           | 78100100                           |               |               | 78300200                                  |
|  |           |    |           | ONE-WAY CRYSTAL                    | ONE-WAY AMBER | TWO-WAY AMBER | (EACH)                                    |
|  |           |    |           | (EACH)                             | (EACH)        | (EACH)        | (EACH)                                    |
| IL 104                                 |           |    |           |                                    |               |               |   |
| MAINLINE PAVEMENT                      | 327+00.00 |    | 8+50.00   |                                    | 23            | 31            | 54  |
| MAINLINE PAVEMENT                      | 8+50.00   |    | 14+00.00  |                                    | 28            |               | 28  |
| MAINLINE PAVEMENT                      | 14+00.00  |    | 20+00.00  | 6                                  | 15            | 9             | 30  |
| MAINLINE PAVEMENT                      | 20+00.00  |    | 25+50.00  |                                    | 22            | 6             | 28  |
| MAINLINE PAVEMENT                      | 25+50.00  |    | 44+52.20  |                                    |               | 24            | 24  |
| MAINLINE PAVEMENT                      | 46+53.61  |    | 65+60.00  |                                    |               | 24            | 24  |
| MAINLINE PAVEMENT                      | 65+60.00  |    | 72+00.00  | 4                                  | 20            | 13            | 37  |
| MAINLINE PAVEMENT                      | 72+00.00  |    | 80+00.00  | 6                                  | 22            | 12            | 40  |
| MAINLINE PAVEMENT                      | 80+00.00  |    | 119+38.00 |                                    |               | 50            | 50  |
| MAINLINE PAVEMENT                      | 119+38.00 |    | 122+42.00 |                                    |               | 6             | 6   |
| IL 104 / IL 78 INTERSECTION            |           |    |           |                                    |               |               |   |
| RAISED CONCRETE ISLAND PAVEMENT        |           |    |           | 8                                  |               |               | 8   |
| IL 104 / LAFAYETTE AVENUE INTERSECTION |           |    |           |                                    | 6             | 2             | 8   |
| RAISED CONCRETE ISLAND LAFAYETTE AVE.  |           |    |           | 8                                  |               | 2             | 8   |
| LIBERTY ROAD                           |           |    |           |                                    |               | 1             | 1   |
| <b>TOTAL =</b>                         |           |    |           | <b>32</b>                          | <b>136</b>    | <b>180</b>    | <b>348</b>                                |

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|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = Robert.Stagle    | DESIGNED -        | REVISED - |
| DRAWN - RTS                  | REVISIONS -       |           |
| PLOT SCALE = 100.0000' / in. | CHECKED -         | REVISED - |
| PLOT DATE = 11/28/2022       | DATE - 10-11-2022 | REVISED - |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES  
 IL 104**

SCALE: SHEET 4 OF 8 SHEETS STA. TO STA.

| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|--------------|-----------|
| 310A                      | 69R5-2  | MORGAN | 50           | 18        |
| CONTRACT NO. 72N14        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |

| PAVEMENT MARKING - LINE 5"                |         |        |         |          |  |  |
|---|---------|--------|---------|----------|--|--|
| PAVEMENT MARKING DESCRIPTION              | STATION | TO     | STATION | DISTANCE | MODIFIED URETHANE PAVEMENT MARKING - LINE 5" | MODIFIED URETHANE PAVEMENT MARKING - LINE 5" |
|   |         |        |         |          | 78009005                                     | 78009005                                     |
|   | WHITE   | YELLOW |         |          |  |  |
|   |         |        |         | (FOOT)   | (FOOT)                                       | (FOOT)                                       |
| <b>IL 104</b>                             |         |        |         |          |  |  |
| LEFT, OUTSIDE EDGE LINE                   | 327+00  |        | 329+00  | 200      | 200  |  |
| LEFT, OUTSIDE EDGE LINE                   | 329+66  |        | 3+80    | 424      | 424  |  |
| LEFT, OUTSIDE EDGE LINE                   | 4+46    |        | 16+00   | 1154     | 1154   |  |
| LEFT, OUTSIDE EDGE LINE                   | 18+17   |        | 44+52   | 2635     | 2635   |  |
| LEFT, OUTSIDE EDGE LINE                   | 46+54   |        | 70+87   | 2433     | 2433   |  |
| LEFT, OUTSIDE EDGE LINE                   | 73+45   |        | 87+67   | 578      | 578  |  |
| LEFT, OUTSIDE EDGE LINE                   | 88+75   |        | 123+90  | 3515     | 3515   |  |
| RIGHT, OUTSIDE EDGE LINE                  | 327+00  |        | 44+52   | 4762     | 4762   |  |
| RIGHT, OUTSIDE EDGE LINE                  | 46+54   |        | 71+79   | 2525     | 2525   |  |
| RIGHT, OUTSIDE EDGE LINE                  | 73+35   |        | 123+90  | 5055     | 5055   |  |
| CENTERLINE, NO PASSING ZONE, DOUBLE SOLID | 14+33   |        | 16+80   | 247      |  | 494  |
| CENTERLINE, NO PASSING ZONE, DOUBLE SOLID | 24+65   |        | 66+41   | 4176     |  | 8352   |
| CENTERLINE, NO PASSING ZONE, DOUBLE SOLID | 70+73   |        | 71+99   | 126      |  | 252  |
| CENTERLINE, NO PASSING ZONE, DOUBLE SOLID | 72+85   |        | 74+00   | 115      |  | 230  |
| CENTERLINE, NO PASSING ZONE, DOUBLE SOLID | 78+75   |        | 120+98  | 4223     |  | 8446   |
| MEDIAN, LEFT, OUTSIDE SOLID LINE          | 327+00  |        | 328+98  | 198      |  | 198  |
| MEDIAN, LEFT, INSIDE 30' SKIP/10' DASH    | 327+00  |        | 328+98  | 50       |  | 50   |
| MEDIAN, LEFT, OUTSIDE SOLID LINE          | 329+66  |        | 3+83    | 427      |  | 427  |
| MEDIAN, LEFT, INSIDE 30' SKIP/10' DASH    | 329+66  |        | 3+83    | 110      |  | 110  |
| MEDIAN, RIGHT, OUTSIDE SOLID LINE         | 327+00  |        | 328+98  | 198      |  | 198  |
| MEDIAN, RIGHT, INSIDE 30' SKIP/10'DASH    | 327+00  |        | 328+98  | 50       |  | 50   |
| MEDIAN, RIGHT, OUTSIDE SOLID LINE         | 329+66  |        | 3+83    | 427      |  | 427  |
| MEDIAN, RIGHT, INSIDE 30' SKIP/10'DASH    | 329+66  |        | 3+83    | 110      |  | 110  |
| MEDIAN, LEFT, DOUBLE LINE, SOLID          | 4+25    |        | 14+33   | 1008     |  | 2016   |
| MEDIAN, RIGHT, DOUBLE LINE, SOLID         | 4+25    |        | 14+33   | 1008     |  | 2016   |
| MEDIAN, LEFT, DOUBLE LINE, SOLID          | 17+84   |        | 24+65   | 681      |  | 1362   |
| MEDIAN, RIGHT, DOUBLE LINE, SOLID         | 17+84   |        | 24+65   | 681      |  | 1362   |
| MEDIAN, LEFT, DOUBLE LINE, SOLID          | 66+41   |        | 70+73   | 432      |  | 864  |
| MEDIAN, RIGHT, DOUBLE LINE, SOLID         | 66+41   |        | 70+73   | 432      |  | 864  |
| MEDIAN, LEFT, DOUBLE LINE, SOLID          | 74+00   |        | 78+75   | 475      |  | 950  |
| MEDIAN, RIGHT, DOUBLE LINE, SOLID         | 74+00   |        | 78+75   | 475      |  | 950  |
| MEDIAN, LEFT, SINGLE LINE, SOLID          | 120+98  |        | 123+90  | 292      |  | 292  |
| MEDIAN, RIGHT, SINGLE LINE, SOLID         | 120+98  |        | 123+90  | 292      |  | 292  |
| <b>IL78</b>                               |         |        |         |          |  |  |
| MEDIAN, LEFT, DOUBLE LINE, SOLID          | 0+56    |        | 1+78    | 122      |  | 244  |
| MEDIAN, RIGHT, DOUBLE LINE, SOLID         | 0+56    |        | 1+78    | 122      |  | 244  |
| CENTERLINE, DOUBLE LINE, SOLID            | 1+78    |        | 2+00    | 22       |  | 44   |
| LEFT, OUTSIDE EDGE LINE                   | 1+03    |        | 2+00    | 97       | 97   |  |
| RIGHT, OUTSIDE EDGE LINE                  | 1+40    |        | 2+00    | 60       | 60   |  |
| <b>LAFAYETTE AVENUE</b>                   |         |        |         |          |  |  |
| CENTERLINE, DOUBLE LINE, SOLID            | 50+34   |        | 51+00   | 66.00    |  | 132  |
| <b>LIBERTY ROAD</b>                       |         |        |         |          |  |  |
| CENTERLINE, DOUBLE LINE, SOLID            | 49+20   |        | 49+49   | 29       |  | 58   |
| LEFT, OUTSIDE EDGE LINE                   | 49+20   |        | 49+82   | 86       | 86   |  |
| <b>TOTAL =</b>                            |         |        |         |          | <b>23524</b>                                 | <b>31034</b>                                 |

| PAVEMENT MARKING - LINE 6"              |          |        |          |          |  |
|---|----------|--------|----------|----------|--|
| PAVEMENT MARKING DESCRIPTION            | STATION  | TO     | STATION  | DISTANCE | MODIFIED URETHANE PAVEMENT MARKING - LINE 6" |
|   |          |        |          |          | 78009006                                     |
|   | WHITE    | (FOOT) |          |          |  |
| <b>IL 104</b>                           |          |        |          |          |  |
| LEFT TURN LANE LINE, 6' SKIP / 2' DASH  | 12+25.00 |        | 14+33.50 | 208.50   | 52   |
| LEFT TURN LANE LINE, SOLID              | 14+33.50 |        | 16+80.26 | 246.76   | 248  |
| LEFT TURN LANE LINE, 6' SKIP / 2' DASH  | 69+22.10 |        | 70+73.05 | 150.95   | 38   |
| LEFT TURN LANE LINE, SOLID              | 70+73.05 |        | 71+97.68 | 124.63   | 125  |
| LEFT TURN LANE LINE, SOLID              | 72+85.50 |        | 74+00.00 | 114.50   | 115  |
| LEFT TURN LANE LINE, 6' SKIP / 2' DASH  | 74+00.00 |        | 75+76.08 | 176.08   | 44   |
| RIGHT TURN LANE LINE, SOLID             | 72+85.50 |        | 74+00.00 | 114.50   | 115  |
| RIGHT TURN LANE LINE, 6' SKIP / 2' DASH | 74+00.00 |        | 75+82.50 | 184.76   | 46   |
| <b>TOTAL =</b>                          |          |        |          |          | <b>782</b>                                   |

| PAVEMENT MARKING - LINE 8"                    |                    |  |
|---|--------------------|--|
| PAVEMENT MARKING DESCRIPTION                  | PERIMETER DISTANCE | MODIFIED URETHANE PAVEMENT MARKING - LINE 8" |
|   |                    | 78009008                                     |
|   | (FOOT)             | (FOOT)                                       |
| <b>IL 104 / IL 78 INTERSECTION</b>            |                    |  |
| PERIMETER AROUND RAISED CONCRETE ISLAND       | 164                | 164  |
| <b>IL 104 / LAFAYETTE AVENUE INTERSECTION</b> |                    |  |
| PERIMETER AROUND RAISED CONCRETE ISLAND       | 161                | 161  |
| <b>TOTAL =</b>                                |                    | <b>325</b>                                   |

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|-------------------------------|-------------------|-----------|
| USER NAME = Robert.Slagle     | DESIGNED -        | REVISED - |
|                               | DRAWN - RTS       | REVISED - |
| PLOT SCALE = 100,0000 ' / in. | CHECKED -         | REVISED - |
| PLOT DATE = 10/26/2022        | DATE - 10-11-2022 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES  
IL 104

SCALE: SHEET 5 OF 8 SHEETS STA. TO STA.

|                           |         |        |              |           |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310A                      | 69RS-2  | MORGAN | 50           | 19        |
| CONTRACT NO. 72N14        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |

| PAVEMENT MARKING - LINE 12" (DIAGONALS)       |         |    |         |  |   |   |
|---|---------|----|---------|--|---|---|
| PAVEMENT MARKING DESCRIPTION                  | STATION | TO | STATION | TOTAL LENGTH OF DIAGONALS WITHIN STATION RANGE | MODIFIED URETHANE PAVEMENT MARKING - LINE 12" | MODIFIED URETHANE PAVEMENT MARKING - LINE 12" |
|   |         |    |         |  | 78009012                                      | 78009012                                      |
|   |         |    |         |  | WHITE   | YELLOW  |
|   |         |    |         | (FOOT)   | (FOOT)  | (FOOT)  |
| <b>IL 104</b>                                 |         |    |         |  |   |   |
| 12" DIAGONALS WITH IN MEDIAN                  | 4+25    |    | 14+33   | 360  |   | 360   |
| 12" DIAGONALS WITH IN MEDIAN                  | 17+84   |    | 24+64   | 237  |   | 237   |
| 12" DIAGONALS WITH IN MEDIAN                  | 66+41   |    | 70+73   | 58   |   | 58  |
| 12" DIAGONALS WITH IN MEDIAN                  | 73+98   |    | 78+75   | 80   |   | 80  |
| 12" DIAGONALS WITH IN MEDIAN                  | 120+98  |    | 122+42  | 22   |   | 22  |
| <b>IL 104 / IL 78 INTERSECTION</b>            |         |    |         |  |   |   |
| 12" DIAGONALS AROUND CONCRETE RAISED ISLAND   |         |    |         | 40   | 40  |   |
| <b>IL 104 / LAFAYETTE AVENUE INTERSECTION</b> |         |    |         |  |   |   |
| 12" DIAGONALS AROUND CONCRETE RAISED ISLAND   |         |    |         | 45   | 45  |   |
| <b>TOTAL =</b>                                |         |    |         |  | <b>85</b>                                     | <b>757</b>                                    |

| PAVEMENT MARKING - LINE 24" (STOP BARS) |                    |   |
|---|--------------------|---|
| PAVEMENT MARKING DESCRIPTION            | LENGTH OF STOP BAR | PREFORMED PLASTIC PAVEMENT MARKING TYPE B - INLAID - LINE 24" |
|   |                    | 78004280  |
|   |                    | WHITE   |
|   | (FOOT)             | (FOOT)  |
| <b>IL 104 / IL 78 INTERSECTION</b>      |                    |   |
| IL 78, WESTBOUND RIGHT TURN             | 15.5               | 15.5  |
| IL 78, SOUTHBOUND LEFT TURN             | 17.5               | 17.5  |
| <b>IL 104 / LAFAYETTE AVENUE</b>        |                    |   |
| LAFAYETTE AVE., NORTHBOUND RIGHT TURN   | 17.0               | 17.0  |
| LAFAYETTE AVE., WESTBOUND THRU LANE     | 11.5               | 11.5  |
| <b>IL 104 / LIBERTY ROAD</b>            |                    |   |
| LIBERTY ROAD, THRU / RIGHT TURN         | 20.0               | 20.0  |
| <b>TOTAL =</b>                          |                    | <b>82</b>   |

| PAVEMENT MARKING - LETTERS & SYMBOLS |           |    |          |                               |  |
|--------------------------------------|-----------|----|----------|-------------------------------|--|
| PAVEMENT MARKING DESCRIPTION         | STATION   | TO | STATION  | # OF ARROWS (15.6 SQ FT EACH) | PREFORMED PLASTIC PAVEMENT MARKING TYPE B - INLAID - LETTERS & SYMBOLS |
|                                      |           |    |          |                               | 78004200   |
|                                      |           |    |          |                               | WHITE  |
|                                      |           |    |          | (EACH)                        | (SQ FT)  |
| <b>IL 104</b>                        |           |    |          |                               |  |
| MEDIAN ARROWS                        | 327+00.00 |    | 3+83.91  | 6                             | 93.6   |
| LEFT TURN LANE ARROWS                | 14+33.50  |    | 16+80.26 | 3                             | 46.8   |
| LEFT TURN LANE ARROWS                | 70+73.05  |    | 71+97.68 | 2                             | 31.2   |
| LEFT TURN LANE ARROWS                | 72+98.50  |    | 73+97.74 | 2                             | 31.2   |
| RIGHT TURN LANE ARROWS               | 72+98.50  |    | 73+97.74 | 2                             | 31.2   |
| <b>TOTAL =</b>                       |           |    |          | <b>15</b>                     | <b>234.0</b>   |

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|------------------------------|-------------------|-----------|
| USER NAME = Robert.Slagle    | DESIGNED -        | REVISED - |
| DRAWN - RTS                  | REVISIONS -       |           |
| PLOT SCALE = 100,0000' / in. | CHECKED -         | REVISED - |
| PLOT DATE = 10/26/2022       | DATE - 10-11-2022 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES OF QUANTITIES  
IL 104**

SCALE: SHEET 6 OF 8 SHEETS STA. TO STA.

|                           |         |        |              |           |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310A                      | 69RS-2  | MORGAN | 50           | 20        |
| CONTRACT NO. 72N14        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |

| SHORT TERM PAVEMENT MARKING (4" LINE) |    |         |          |   |            |  |                   |  |   |   |
|---------------------------------------|----|---------|----------|---|------------|--|-------------------|--|---|---|
| LOCATION                              |    |         | DISTANCE | SHORT TERM PAVEMENT MARKING<br>(4' SHOULDER DIAGONALS @ 200' CENTERS) |            | SHORT TERM PAVEMENT MARKING<br>(BI-DIRECTIONAL TURN LANE OR MEDIAN,<br>4' DASH / 36' SKIP) |                   | SHORT TERM<br>PAVEMENT MARKING<br>(LANE LINE,<br>4' DASH / 36' SKIP) | SHORT TERM<br>PAVEMENT MARKING<br>(CENTERLINE,<br>4' DASH / 36' SKIP) | SHORT TERM<br>PAVEMENT MARKING<br>REMOVAL |
|                                       |    |         |          | WHITE   |            | YELLOW   |                   | WHITE  | YELLOW  |   |
|                                       |    |         |          | LEFT EOP  | RIGHT EOP  | LEFT MEDIAN EDGE   | RIGHT MEDIAN EDGE | LT / RT TURN LANE  | CENTERLINE  |   |
|                                       |    |         |          | 70300100  | 70300100   | 70300100   | 70300100          | 70300100   | 70300100  | 70300150                                  |
| STATION                               | TO | STATION | (FOOT)   | (FOOT)  | (FOOT)     | (FOOT)   | (FOOT)            | (FOOT)   | (FOOT)  | (SQUARE FOOT)                             |
| <b>IL 104</b>                         |    |         |          |   |            |  |                   |  |   |   |
| 327+00                                |    | 3+80    | 690      | 16  | 16         | 72   | 72                |  |   | 59  |
| 4+25                                  |    | 14+33   | 1008     |   |            | 100  | 100               |  |   | 67  |
| 14+33                                 |    | 16+80   | 247      |   |            | 24   |                   | 24   |   | 16  |
| 17+84                                 |    | 24+60   | 676      |   |            | 68   | 68                |  |   | 45  |
| 24+60                                 |    | 30+42   | 582      |   |            |  |                   |  | 60  | 20  |
| 30+42                                 |    | 34+68   | 426      |   | 12         |  |                   |  | 44  | 19  |
| 34+68                                 |    | 44+52   | 984      | 20  | 20         |  |                   |  | 100   | 47  |
| 46+54                                 |    | 57+20   | 1066     | 24  | 24         |  |                   |  | 108   | 52  |
| 57+20                                 |    | 66+65   | 945      |   |            |  |                   |  | 96  | 32  |
| 66+65                                 |    | 70+73   | 408      |   |            | 40   | 40                |  |   | 27  |
| 70+73                                 |    | 72+00   | 127      |   |            | 12   |                   | 12   |   | 8   |
| 73+00                                 |    | 74+00   | 100      |   |            |  | 12                | 24   |   | 12  |
| 74+00                                 |    | 78+55   | 455      |   |            | 44   | 44                |  |   | 29  |
| 78+55                                 |    | 109+12  | 3057     |   |            |  |                   |  | 308   | 103                                       |
| 109+12                                |    | 113+38  | 426      | 12  | 12         |  |                   |  | 44  | 23  |
| 113+38                                |    | 121+00  | 762      |   |            |  |                   |  | 76  | 25  |
| 121+00                                |    | 122+42  | 142      |   |            | 16   | 16                |  |   | 11  |
| <b>IL 78</b>                          |    |         |          |   |            |  |                   |  |   |   |
| 0+56                                  |    | 1+77    | 121      |   |            | 12   | 12                |  |   | 8   |
| <b>LAFAYETTE AVE.</b>                 |    |         |          |   |            |  |                   |  |   |   |
| 50+40                                 |    | 51+01   | 61       |   |            |  |                   |  | 8   | 3   |
| <b>LIBERTY ROAD</b>                   |    |         |          |   |            |  |                   |  |   |   |
| 49+19                                 |    | 49+49   | 30       |   |            |  |                   |  | 4   | 1   |
| SUB TOTAL =                           |    |         |          | 72  | 84         | 388  | 364               | 60   | 848   |   |
| <b>OVERALL TOTAL (4 APPLICATIONS)</b> |    |         |          | <b>288</b>  | <b>336</b> | <b>1552</b>  | <b>1456</b>       | <b>240</b>   | <b>3392</b>   | <b>605</b>                                |

| INLET AND STORM SEWER, IL 104          |   |                                 |                          |                    |   |                               |  |
|--|---|---------------------------------|--------------------------|--------------------|---|-------------------------------|--|
| LOCATION FOR DRAINAGE WORK             | INLETS, TYPE A,<br>TYPE 15 FRAME<br>AND LID | INLETS, TYPE B,<br>TYPE 8 GRATE | INLETS TO BE<br>ADJUSTED | REMOVING<br>INLETS | STORM SEWERS,<br>CLASS A, TYPE 1<br>15" | STORM SEWER<br>REMOVAL<br>15" | PRECAST REINFORCED<br>FLARED END SECTIONS<br>15" |
|  | 60237000<br>(EACH)                          | 60240301<br>(EACH)              | 60260100<br>(EACH)       | 60500060<br>(EACH) | 550A0070<br>(FOOT)                      | 55100700<br>(FOOT)            | 54213660<br>(EACH)                               |
| <b>IL 104 / LAFAYETTE INTERSECTION</b> |   |                                 |                          |                    |   |                               |  |
| STA. 71+44.05, 70.4' LEFT              |   |                                 |                          |                    |   |                               | 1  |
| STA. 71+66.96, LEFT                    |   |                                 |                          |                    | 34.8                                    |                               |  |
| STA. 71+85.00, 50.0' LEFT              |   | 1                               |                          |                    |   |                               |  |
| STA. 71+84.91, LEFT                    |   |                                 |                          |                    | 37.5                                    | 36.0                          |  |
| STA. 72+18.56, 70.4' LEFT              |   |                                 |                          | 1                  |   |                               |  |
| STA. 72+18.57, 69.88' LEFT             | 1   |                                 |                          |                    |   |                               |  |
| STA. 72+75.87, 83.81' LEFT             |   |                                 | 1                        |                    |   |                               |  |
| <b>OVERALL TOTALS =</b>                | <b>1</b>                                    | <b>1</b>                        | <b>1</b>                 | <b>1</b>           | <b>72.3</b>                             | <b>36.0</b>                   | <b>1</b>   |

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|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = Robert.Slagle    | DESIGNED -        | REVISED - |
| DRAWN - RTS                  | REVISIONS -       |           |
| PLOT SCALE = 100,0000' / in. | CHECKED -         | REVISED - |
| PLOT DATE = 10/26/2022       | DATE - 10-11-2022 | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

| SCHEDULES OF QUANTITIES |         |             |              |
|-------------------------|---------|-------------|--------------|
| IL 104                  |         |             |              |
| SCALE:                  | SHEET 7 | OF 8 SHEETS | STA. TO STA. |

|                           |         |        |              |           |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310A                      | 69RS-2  | MORGAN | 50           | 21        |
| CONTRACT NO. 72N14        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |

| TEMPORARY EROSION CONTROL, IL 104            |                                   |                        |                           |
|--|-----------------------------------|------------------------|---------------------------|
| LOCATION FOR TEMPORARY EROSION CONTROL ITEMS | TEMPORARY EROSION CONTROL SEEDING | TEMPORARY DITCH CHECKS | INLET AND PIPE PROTECTION |
|  | 28000250<br>(POUND)               | 28000305<br>(FOOT)     | 28000500<br>(EACH)        |
| <b>IL 104</b>                                |                                   |                        |                           |
| STA. 70+50 TO STA. 72+27, LEFT               | 10                                |                        |                           |
| STA. 71+00.00, 38.5' LEFT                    |                                   | 10.0                   |                           |
| STA. 71+85, 50.0' LEFT                       |                                   |                        | 1                         |
| <b>OVERALL TOTALS =</b>                      | <b>10</b>                         | <b>10</b>              | <b>1</b>                  |

| STONE RIPRAP, IL 104                        |                                 |                                 |
|---|---------------------------------|---------------------------------|
| LOCATION FOR STONE RIPRAP                   | SURFACE AREA (MEASURED BY CADD) | STONE RIPRAP, CLASS A3 28100105 |
|   | (SQ FT)                         | (SQ YD)                         |
| <b>IL 104 / LAFAYETTE AVE. INTERSECTION</b> |                                 |                                 |
| SOUTHWEST QUADRANT                          | 787.5                           | 87.5                            |
| <b>TOTALS =</b>                             | <b>787.5</b>                    | <b>87.5</b>                     |

| EARTHWORK COMPUTATIONS, IL 104             |                |      |         |                        |      |                     |          |
|--|----------------|------|---------|------------------------|------|---------------------|----------|
| STATION (IL 104)                           | END AREA SQ FT |      | DIST FT | AVG OF END AREAS SQ FT |      | EARTHWORK VOL CU YD |          |
|  | CUT            | FILL |         | CUT                    | FILL | CUT                 | FILL     |
| <b>IL 104</b>                              |                |      |         |                        |      |                     |          |
| STA. 70 + 50                               | 0              | 0    |         |                        |      |                     |          |
|  |                |      | 25      | 1                      | 1    | 0.7                 | 0.5      |
| STA. 70 + 75                               | 1.5            | 1    |         |                        |      |                     |          |
|  |                |      | 25      | 4                      | 2    | 3.3                 | 1.6      |
| STA. 71 + 00                               | 5.6            | 2.4  |         |                        |      |                     |          |
|  |                |      | 25      | 4                      | 2    | 3.9                 | 2.3      |
| STA. 71 + 25                               | 2.9            | 2.5  |         |                        |      |                     |          |
|  |                |      | 25      | 1                      | 16   | 1.3                 | 14.4     |
| STA. 71 + 50                               | 0              | 28.5 |         |                        |      |                     |          |
|  |                |      | 25      | 0                      | 29   |                     | 26.7     |
| STA. 71 + 75                               | 0              | 29.1 |         |                        |      |                     |          |
|  |                |      | 10      | 0                      | 24   |                     | 8.9      |
| STA. 71 + 85                               | 0              | 18.9 |         |                        |      |                     |          |
|  |                |      | 7.38    | 0                      | 21   |                     | 5.8      |
| STA. 71 + 92                               | 0              | 23.7 |         |                        |      |                     |          |
|  |                |      | 7.62    | 0                      | 19   | 0.0                 | 5.4      |
| STA. 72 + 00                               | 0.1            | 14.9 |         |                        |      |                     |          |
|  |                |      | 10      | 1                      | 9    | 0.3                 | 3.3      |
| STA. 72 + 10                               | 1.6            | 2.9  |         |                        |      |                     |          |
|  |                |      | 9       | 1                      | 3    | 0.3                 | 1.0      |
| STA. 72 + 19                               | 0              | 3.2  |         |                        |      |                     |          |
|  |                |      |         |                        |      |                     |          |
|  |                |      |         |                        |      | TOTAL CU. YD. =     | 9.9 69.8 |
| <b>LIBERTY RD., S.W. QUAD</b>              |                |      |         |                        |      |                     |          |
| PR C&G EXCAVATION                          | 1.4            | 1.2  | 138.2   |                        |      | 6.4                 | 8.0      |
| <b>IL 104 - CORRUGATED MEDIAN REMOVAL</b>  |                |      |         |                        |      |                     |          |
| STA. 121+64 TO STA. 122+48 (4" AVG. DEPTH) | 4.1            |      |         |                        |      | 4.1                 |          |
| <b>OVERALL TOTAL =</b>                     |                |      |         |                        |      | 20.4                | 77.8     |

| EARTHWORK SCHEDULE                          |                     |                      |             |                                |                      |
|---|---------------------|----------------------|-------------|--------------------------------|----------------------|
| LOCATION FOR EARTHWORK                      | EARTH EXCAVATION    | SHRINKAGE FACTOR 25% | EMBANKMENT  | BALANCE WASTE (+) SHORTAGE (-) | FURNISHED EXCAVATION |
|   | 20200100<br>(CU YD) |                      | (CU YD)     | (CU YD)                        | 20400800<br>(CU YD)  |
| <b>IL 104</b>                               |                     |                      |             |                                |                      |
| NORTHEAST QUADRANT, IL 104 / LAFAYETTE AVE. | 9.9                 | 7.4                  | 69.8        | -62.4                          |                      |
| SOUTHWEST QUADRANT, IL 104 LIBERTY ROAD     | 6.4                 | 4.8                  | 8.0         | -3.2                           |                      |
| <b>IL 104 - CORRUGATED MEDIAN REMOVAL</b>   |                     |                      |             |                                |                      |
| STA. 121+64 TO STA. 122+48 (4" AVG. DEPTH)  | 4.1                 | 3.1                  | 0.0         | 3.1                            |                      |
| <b>TOTALS =</b>                             | <b>20.4</b>         | <b>15.3</b>          | <b>77.8</b> | <b>62.5</b>                    | <b>62.5</b>          |

REV. - MS

MODEL: Default  
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PROJECT: 104  
OFFICE: DISTRICT  
PROJECT: 104  
DATE: 10/26/2022

|                              |                   |           |
|------------------------------|-------------------|-----------|
| USER NAME = Robert.Slagle    | DESIGNED -        | REVISED - |
| DRAWN - RTS                  | CHECKED -         | REVISED - |
| PLOT SCALE = 100.0000' / in. | DATE - 10-11-2022 | REVISED - |
| PLOT DATE = 10/26/2022       |                   |           |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

| SCHEDULES OF QUANTITIES<br>IL 104 |                     |      |         |
|-----------------------------------|---------------------|------|---------|
| SCALE:                            | SHEET 8 OF 8 SHEETS | STA. | TO STA. |

|                    |         |        |                           |           |
|--------------------|---------|--------|---------------------------|-----------|
| F.A.P. RTE.        | SECTION | COUNTY | TOTAL SHEETS              | SHEET NO. |
| 310A               | 69RS-2  | MORGAN | 50                        | 22        |
| CONTRACT NO. 72N14 |         |        | ILLINOIS FED. AID PROJECT |           |

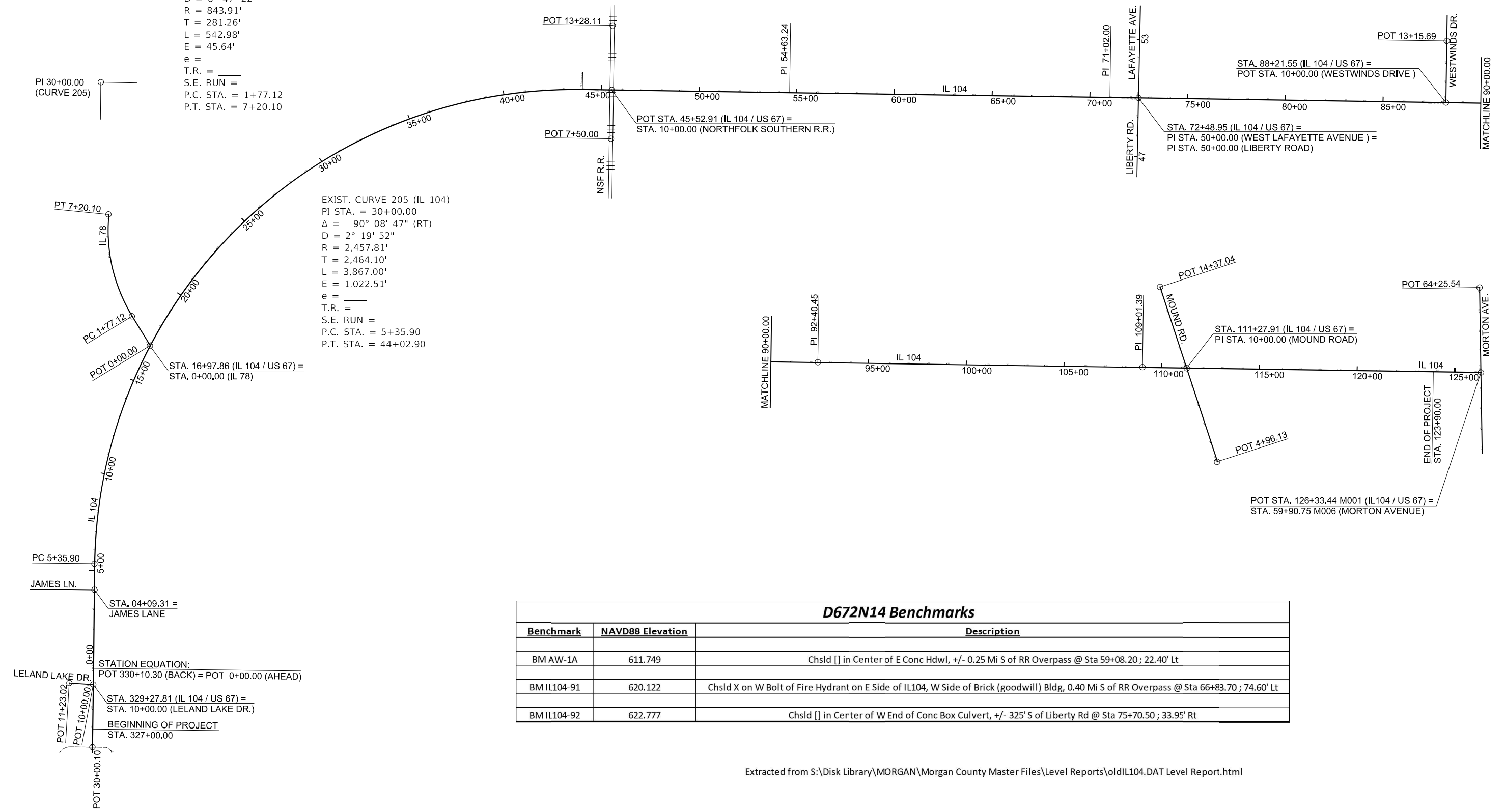




EXIST. CURVE 50 (IL 78)  
 PI STA. = 4+58.38  
 $\Delta = 36^\circ 51' 53''$  (RT)  
 $D = 6^\circ 47' 22''$   
 $R = 843.91'$   
 $T = 281.26'$   
 $L = 542.98'$   
 $E = 45.64'$   
 $e = \text{---}$   
 T.R. =  $\text{---}$   
 S.E. RUN =  $\text{---}$   
 P.C. STA. = 1+77.12  
 P.T. STA. = 7+20.10

EXIST. CURVE 205 (IL 104)  
 PI STA. = 30+00.00  
 $\Delta = 90^\circ 08' 47''$  (RT)  
 $D = 2^\circ 19' 52''$   
 $R = 2,457.81'$   
 $T = 2,464.10'$   
 $L = 3,867.00'$   
 $E = 1,022.51'$   
 $e = \text{---}$   
 T.R. =  $\text{---}$   
 S.E. RUN =  $\text{---}$   
 P.C. STA. = 5+35.90  
 P.T. STA. = 44+02.90

STATION EQUATION:  
 POT 330+10.30 (BACK) = POT 0+00.00 (AHEAD)  
 STA. 329+27.81 (IL 104 / US 67) =  
 STA. 10+00.00 (LELAND LAKE DR.)  
 BEGINNING OF PROJECT  
 STA. 327+00.00



| D672N14 Benchmarks |                  |  |
|--------------------|------------------|--|
| Benchmark          | NAVD88 Elevation | Description  |
| BM AW-1A           | 611.749          | Chsld [ ] in Center of E Conc Hdwl, +/- 0.25 Mi S of RR Overpass @ Sta 59+08.20 ; 22.40' Lt  |
| BM IL104-91        | 620.122          | Chsld X on W Bolt of Fire Hydrant on E Side of IL104, W Side of Brick (goodwill) Bldg, 0.40 Mi S of RR Overpass @ Sta 66+83.70 ; 74.60' Lt |
| BM IL104-92        | 622.777          | Chsld [ ] in Center of W End of Conc Box Culvert, +/- 325' S of Liberty Rd @ Sta 75+70.50 ; 33.95' Rt                                      |

Extracted from S:\Disk Library\MORGAN\Morgan County Master Files\Level Reports\oldIL104.DAT Level Report.html

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|------------------------------|-------------|-----------|
| USER NAME = Robert.Slagle    | DESIGNED -  | REVISED - |
| PLOT SCALE = 100,0000' / in. | DRAWN - RTS | REVISED - |
| PLOT DATE = 10/26/2022       | CHECKED -   | REVISED - |
|                              | DATE -      | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

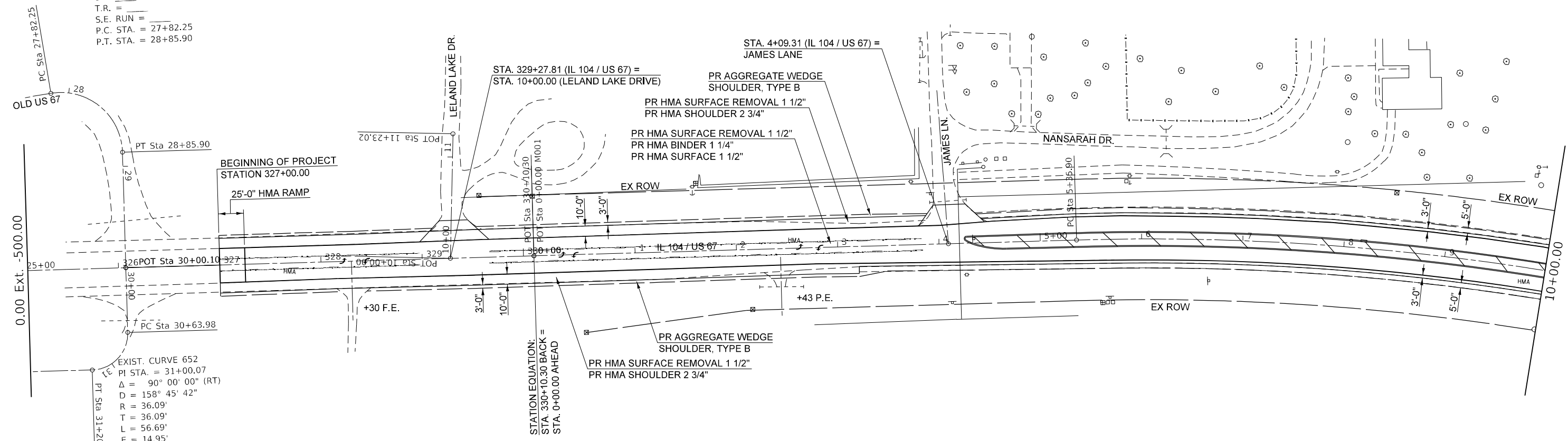
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|--------------------------------|---------------------|------|---------|
| IL 104                         |                     |      |         |
| SCALE:                         | SHEET 1 OF 1 SHEETS | STA. | TO STA. |

|                    |         |        |                           |           |
|--------------------|---------|--------|---------------------------|-----------|
| F.A.P. RTE.        | SECTION | COUNTY | TOTAL SHEETS              | SHEET NO. |
| 310A               | 69R5-2  | MORGAN | 50                        | 23        |
| CONTRACT NO. 72N14 |         |        | ILLINOIS FED. AID PROJECT |           |



EXIST. CURVE 650  
 PI STA. = 28+51.88  
 $\Delta = 97^\circ 50' 23''$  (RT)  
 $D = 94^\circ 23' 56''$   
 $R = 60.70'$   
 $T = 69.63'$   
 $L = 103.64'$   
 $E = 31.67'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 27+82.25$   
 $P.T. STA. = 28+85.90$

EXIST. CURVE 652  
 PI STA. = 31+00.07  
 $\Delta = 90^\circ 00' 00''$  (RT)  
 $D = 158^\circ 45' 42''$   
 $R = 36.09'$   
 $T = 36.09'$   
 $L = 56.69'$   
 $E = 14.95'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 30+63.98$   
 $P.T. STA. = 31+20.66$



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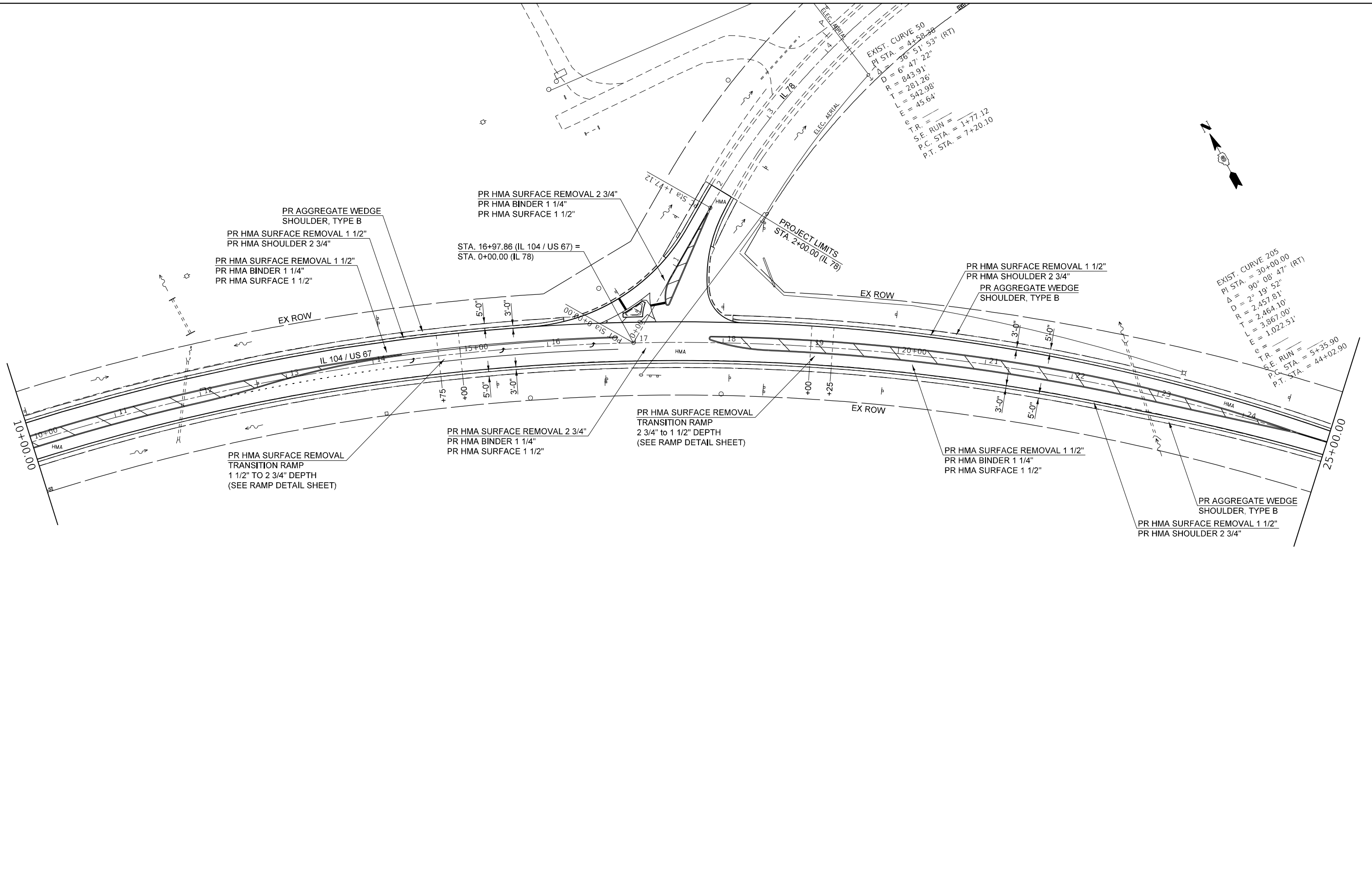
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|------------------------------|------------|-----------|
| USER NAME = Robert.Slagle    | DESIGNED - | REVISED - |
| DRAWN - RTS                  | REVISED -  |           |
| PLOT SCALE = 100,0000' / in. | CHECKED -  | REVISED - |
| PLOT DATE = 10/26/2022       | DATE -     | REVISED - |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

|                        |                                  |
|------------------------|----------------------------------|
| <b>PLAN<br/>IL 104</b> |                                  |
| SCALE:                 | SHEET 1 OF 9 SHEETS STA. TO STA. |

|                           |                |               |                 |              |
|---------------------------|----------------|---------------|-----------------|--------------|
| F.A.P. RTE. 310A          | SECTION 69RS-2 | COUNTY MORGAN | TOTAL SHEETS 50 | SHEET NO. 24 |
| CONTRACT NO. 72N14        |                |               |                 |              |
| ILLINOIS FED. AID PROJECT |                |               |                 |              |

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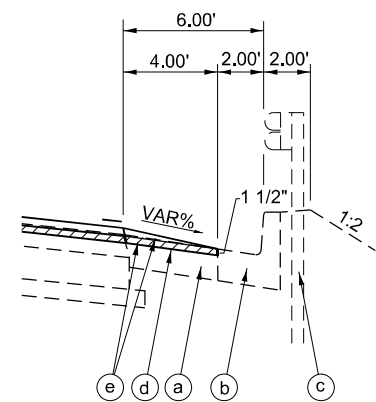
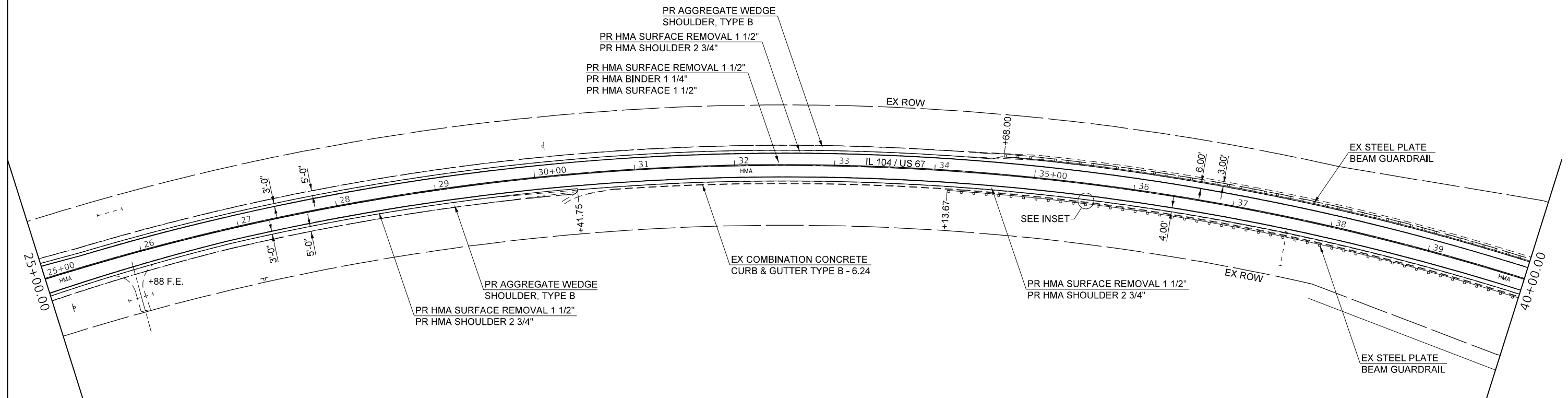
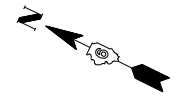


|                              |             |           |
|------------------------------|-------------|-----------|
| USER NAME = Robert.Slagle    | DESIGNED -  | REVISED - |
| DRAWN - RTS                  | REVISIONS - | REVISED - |
| PLOT SCALE = 100,0000' / in. | CHECKED -   | REVISED - |
| PLOT DATE = 10/26/2022       | DATE -      | REVISED - |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

|               |         |      |         |
|---------------|---------|------|---------|
| <b>PLAN</b>   |         |      |         |
| <b>IL 104</b> |         |      |         |
| SCALE:        | SHEET 2 | OF 9 | SHEETS  |
|               | STA.    |      | TO STA. |

|                           |         |        |              |           |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310A                      | 69RS-2  | MORGAN | 50           | 25        |
| CONTRACT NO. 72N14        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |



**INSET**  
EXISTING COMBINATION CONCRETE CURB & GUTTER,  
EXISTING STEEL PLATE BEAM GUARDRAIL DETAIL

- LEGEND**
- (a) EX HMA SHOULDER, 8"
  - (b) EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE M-6.24
  - (c) EXISTING STEEL PLATE BEAM GUARDRAIL
  - (d) PROPOSED HMA SURFACE REMOVAL 1 1/2"
  - (e) PROPOSED HMA SHOULDER 2 3/4" (2 LIFTS)

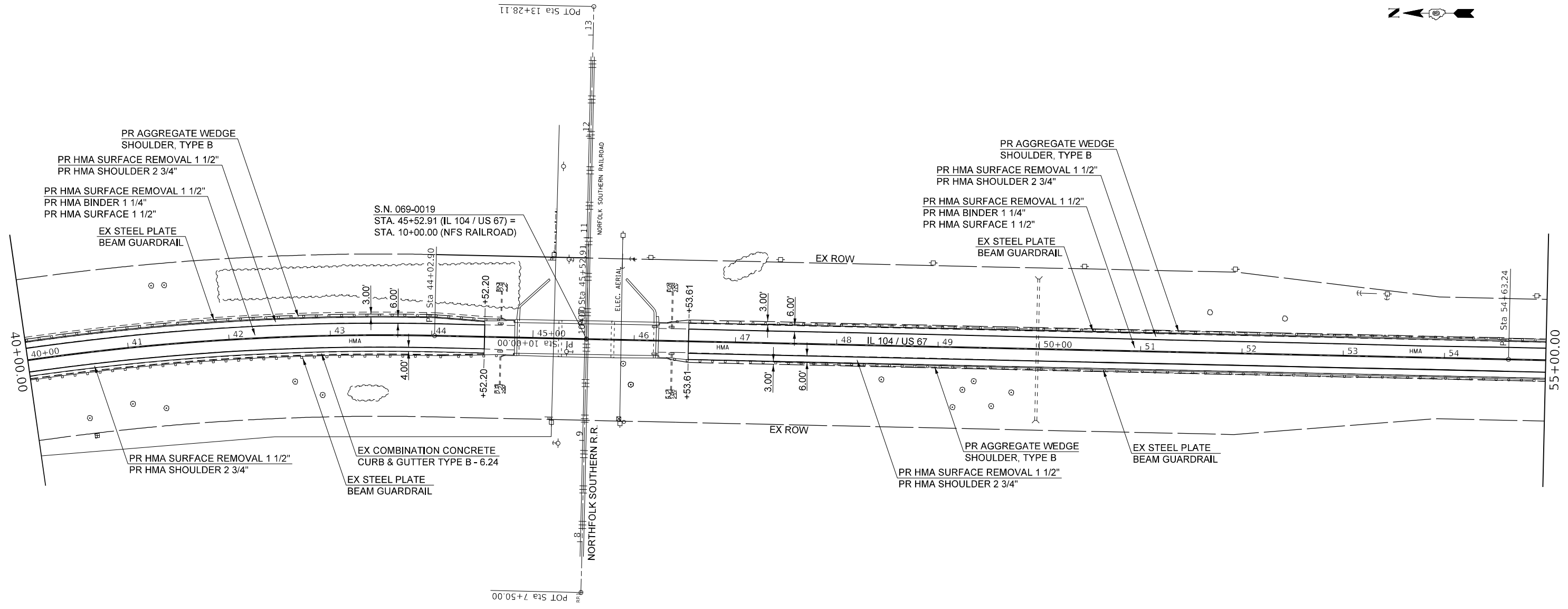
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|------------------------------|-------------|-----------|
| USER NAME = Robert.Slagle    | DESIGNED -  | REVISED - |
|                              | DRAWN - RTS | REVISED - |
| PLOT SCALE = 100,0000' / in. | CHECKED -   | REVISED - |
| PLOT DATE = 10/26/2022       | DATE -      | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

|                              |  |        |         |      |        |      |         |
|------------------------------|--|--------|---------|------|--------|------|---------|
| <b>PLAN</b><br><b>IL 104</b> |  | SCALE: | SHEET 3 | OF 9 | SHEETS | STA. | TO STA. |
|                              |  |        |         |      |        |      |         |

|                           |         |        |              |           |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310A                      | 69RS-2  | MORGAN | 50           | 26        |
| CONTRACT NO. 72N14        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |



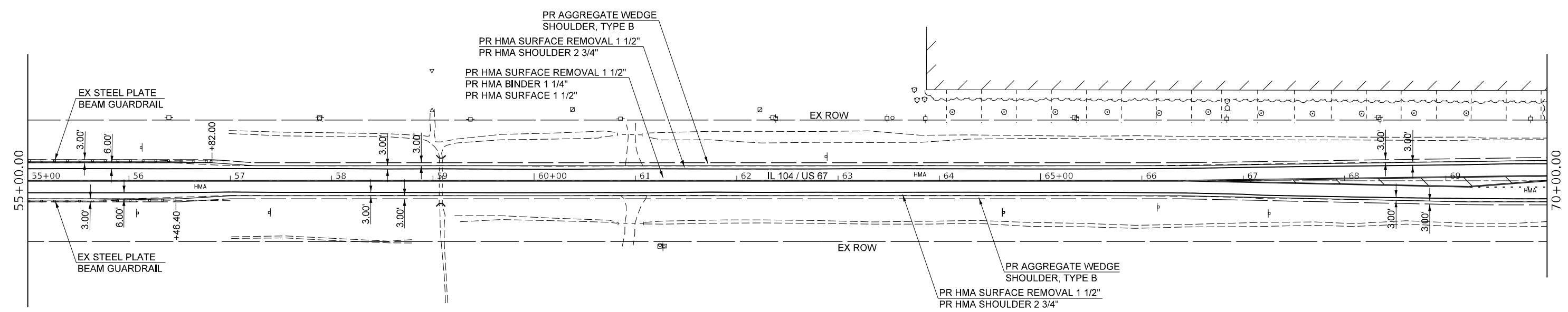
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 PLOT DATE: 10/26/2022

|                              |            |           |
|------------------------------|------------|-----------|
| USER NAME = Robert, Slagle   | DESIGNED - | REVISED - |
| DRAWN - RTS                  | REVISOR -  | REVISOR - |
| PLOT SCALE = 100,0000' / in. | CHECKED -  | REVISOR - |
| PLOT DATE = 10/26/2022       | DATE -     | REVISOR - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

|               |         |      |         |
|---------------|---------|------|---------|
| <b>PLAN</b>   |         |      |         |
| <b>IL 104</b> |         |      |         |
| SCALE:        | SHEET 4 | OF 9 | SHEETS  |
|               | STA.    |      | TO STA. |

|                           |         |        |              |           |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310A                      | 69R5-2  | MORGAN | 50           | 27        |
| CONTRACT NO. 72N14        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |



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|                               |            |           |
|-------------------------------|------------|-----------|
| USER NAME = Robert.Slagle     | DESIGNED - | REVISED - |
| DRAWN - RTS                   | DRAWN -    | REVISED - |
| PLOT SCALE = 100,0000 ' / in. | CHECKED -  | REVISED - |
| PLOT DATE = 10/26/2022        | DATE -     | REVISED - |

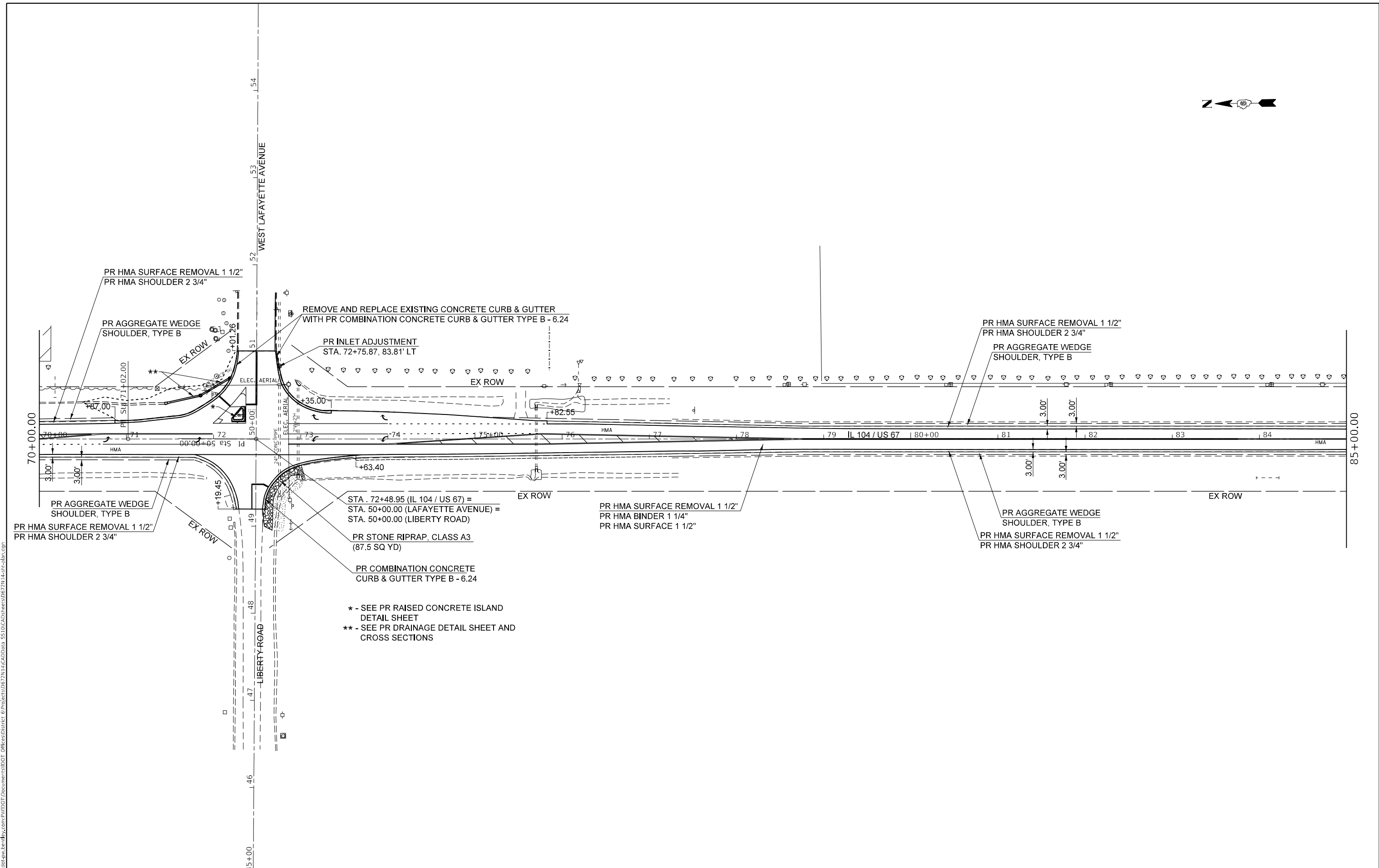
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PLAN**  
**IL 104**

SCALE: SHEET 5 OF 9 SHEETS STA. TO STA.

| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|--------------|-----------|
| 310A                      | 69RS-2  | MORGAN | 50           | 28        |
| CONTRACT NO. 72N14        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |





\* - SEE PR RAISED CONCRETE ISLAND  
DETAIL SHEET  
\*\* - SEE PR DRAINAGE DETAIL SHEET AND  
CROSS SECTIONS

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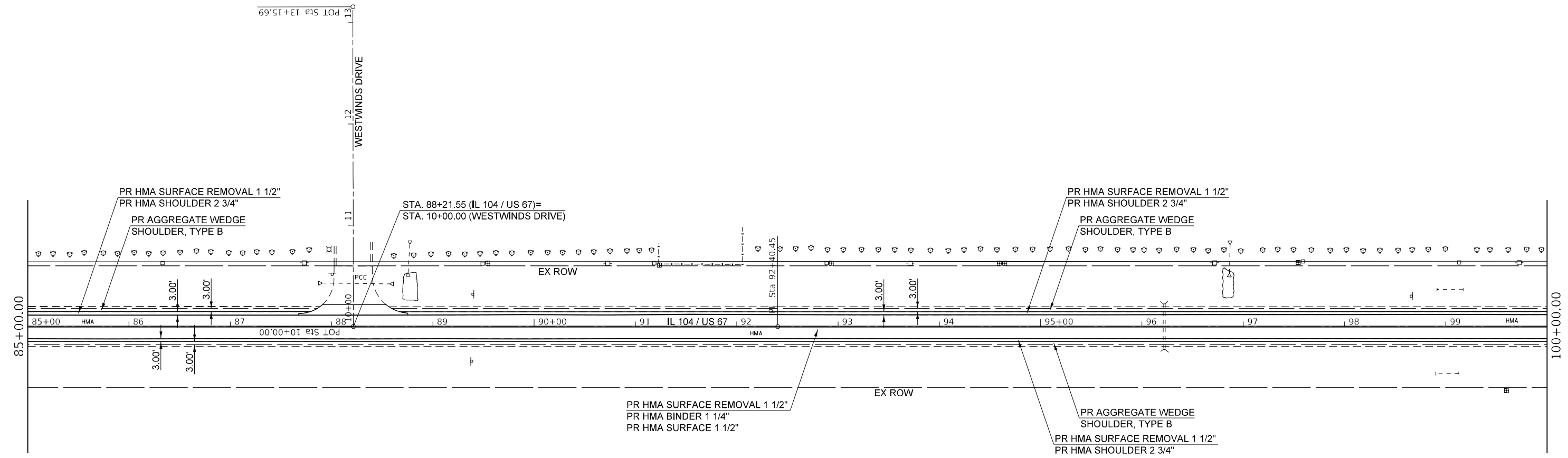
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| USER NAME = Robert.Slagle    | DESIGNED -  | REVISED - |
|                              | DRAWN - RTS | REVISED - |
| PLOT SCALE = 100,0000' / in. | CHECKED -   | REVISED - |
| PLOT DATE = 10/26/2022       | DATE -      | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET 6 OF 9 SHEETS STA. TO STA.

**PLAN**  
**IL 104**

|                           |         |        |                    |           |
|---------------------------|---------|--------|--------------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS       | SHEET NO. |
| 310A                      | 69R5-2  | MORGAN | 50                 | 29        |
| ILLINOIS FED. AID PROJECT |         |        | CONTRACT NO. 72N14 |           |



PR HMA SURFACE REMOVAL 1 1/2"  
 PR HMA BINDER 1 1/4"  
 PR HMA SURFACE 1 1/2"

PR AGGREGATE WEDGE SHOULDER, TYPE B  
 PR HMA SURFACE REMOVAL 1 1/2"  
 PR HMA SHOULDER 2 3/4"

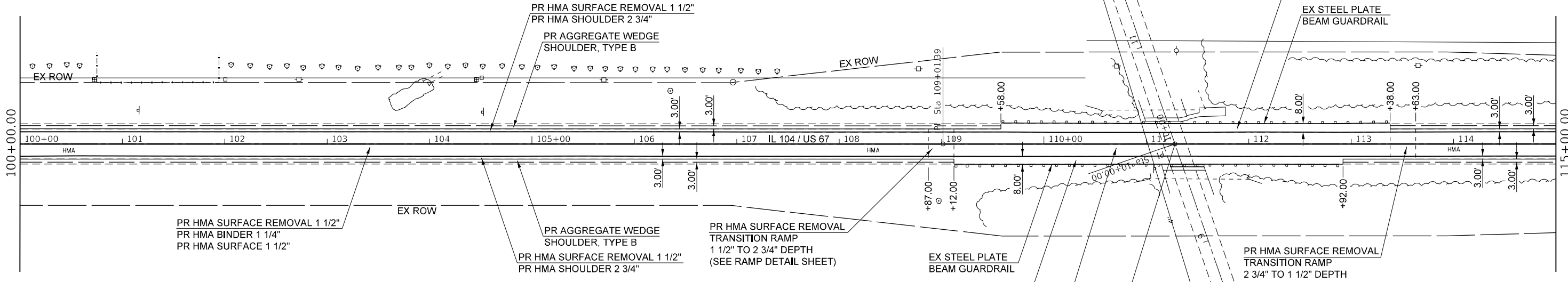
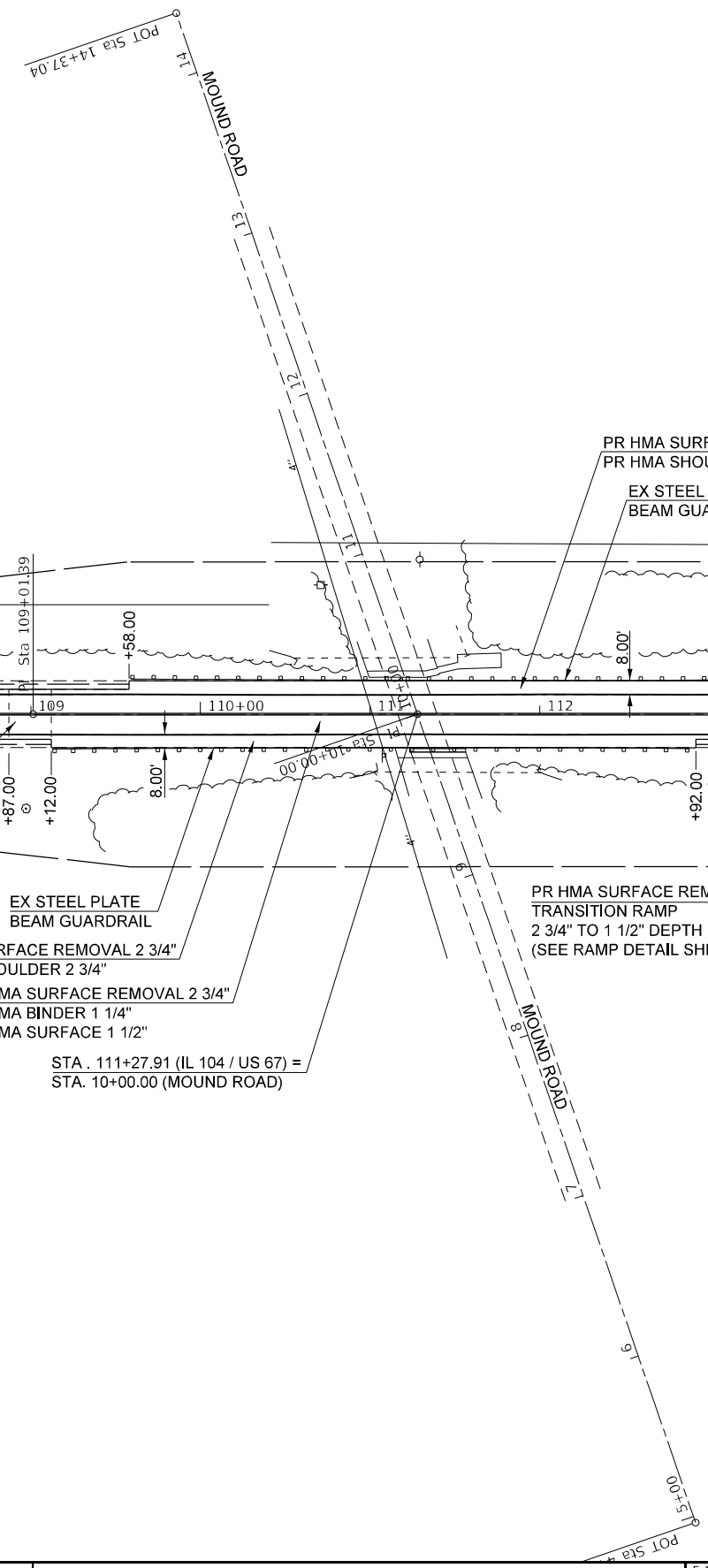
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|                              |             |           |
|------------------------------|-------------|-----------|
| USER NAME = Robert.Slagle    | DESIGNED -  | REVISED - |
| DRAWN - RTS                  | DRAWN - RTS | REVISED - |
| PLOT SCALE = 100,0000' / in. | CHECKED -   | REVISED - |
| PLOT DATE = 10/26/2022       | DATE -      | REVISED - |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

|                        |                     |      |         |
|------------------------|---------------------|------|---------|
| <b>PLAN<br/>IL 104</b> |                     |      |         |
| SCALE:                 | SHEET 7 OF 9 SHEETS | STA. | TO STA. |

|                           |         |        |              |           |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310A                      | 69RS-2  | MORGAN | 50           | 30        |
| CONTRACT NO. 72N14        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |



PR HMA SURFACE REMOVAL 1 1/2"  
PR HMA BINDER 1 1/4"  
PR HMA SURFACE 1 1/2"

PR AGGREGATE WEDGE SHOULDER, TYPE B  
PR HMA SURFACE REMOVAL 1 1/2"  
PR HMA SHOULDER 2 3/4"

PR HMA SURFACE REMOVAL TRANSITION RAMP 1 1/2" TO 2 3/4" DEPTH (SEE RAMP DETAIL SHEET)

EX STEEL PLATE BEAM GUARDRAIL  
PR HMA SURFACE REMOVAL 2 3/4"  
PR HMA SHOULDER 2 3/4"  
PR HMA SURFACE REMOVAL 2 3/4"  
PR HMA BINDER 1 1/4"  
PR HMA SURFACE 1 1/2"

PR HMA SURFACE REMOVAL TRANSITION RAMP 2 3/4" TO 1 1/2" DEPTH (SEE RAMP DETAIL SHEET)

STA. 111+27.91 (IL 104 / US 67) =  
STA. 10+00.00 (MOUND ROAD)

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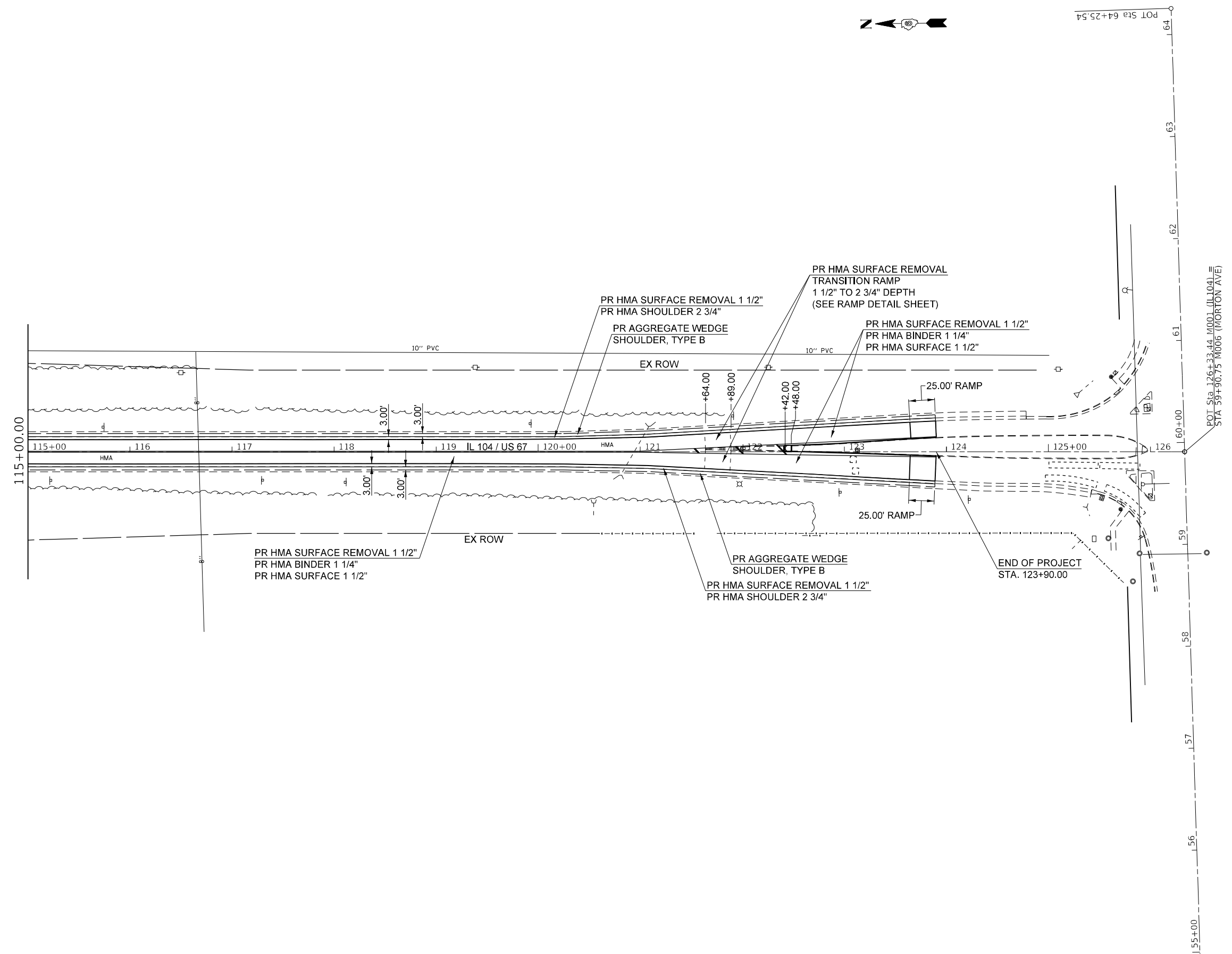
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| USER NAME = Robert.Slagle    | DESIGNED - | REVISED -   |
| DRAWN - RTS                  | REVISOR -  | REVISIONS - |
| PLOT SCALE = 100,0000' / in. | CHECKED -  | REVISOR -   |
| PLOT DATE = 10/26/2022       | DATE -     | REVISIONS - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

|                        |                     |      |         |
|------------------------|---------------------|------|---------|
| <b>PLAN<br/>IL 104</b> |                     |      |         |
| SCALE:                 | SHEET 8 OF 9 SHEETS | STA. | TO STA. |

|                           |         |        |              |           |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310A                      | 69RS-2  | MORGAN | 50           | 31        |
| CONTRACT NO. 72N14        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |

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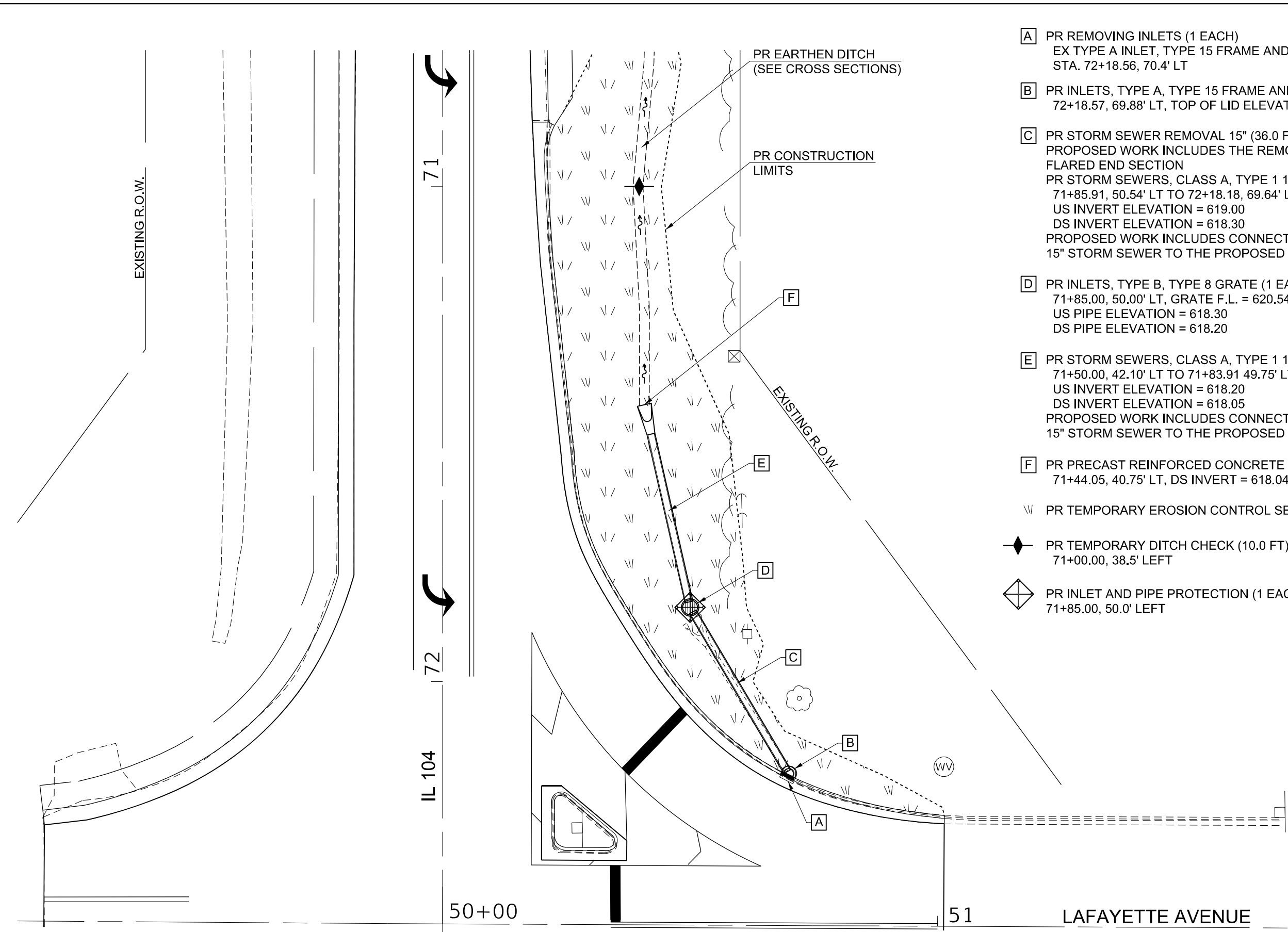
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|------------------------------|------------|-----------|
| USER NAME = Robert.Slagle    | DESIGNED - | REVISED - |
| DRAWN - RTS                  | CHECKED -  | REVISED - |
| PLOT SCALE = 100,0000' / in. | DATE -     | REVISED - |
| PLOT DATE = 10/26/2022       |            |           |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

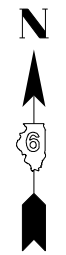
|                        |                     |              |
|------------------------|---------------------|--------------|
| <b>PLAN<br/>IL 104</b> |                     |              |
| SCALE:                 | SHEET 9 OF 9 SHEETS | STA. TO STA. |

|                           |         |        |              |           |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310A                      | 69RS-2  | MORGAN | 50           | 32        |
| CONTRACT NO. 72N14        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |

MODEL: Default  
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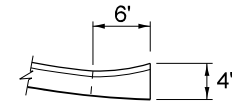
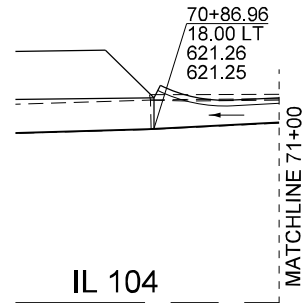


- A** PR REMOVING INLETS (1 EACH)  
EX TYPE A INLET, TYPE 15 FRAME AND GRATE  
STA. 72+18.56, 70.4' LT
  - B** PR INLETS, TYPE A, TYPE 15 FRAME AND LID (1 EACH)  
72+18.57, 69.88' LT, TOP OF LID ELEVATION = 621.81
  - C** PR STORM SEWER REMOVAL 15" (36.0 FT)  
PROPOSED WORK INCLUDES THE REMOVAL OF THE EXISTING  
FLARED END SECTION  
PR STORM SEWERS, CLASS A, TYPE 1 15" (37.5 FT)  
71+85.91, 50.54' LT TO 72+18.18, 69.64' LT  
US INVERT ELEVATION = 619.00  
DS INVERT ELEVATION = 618.30  
PROPOSED WORK INCLUDES CONNECTING THE PROPOSED  
15" STORM SEWER TO THE PROPOSED INLETS.
  - D** PR INLETS, TYPE B, TYPE 8 GRATE (1 EACH)  
71+85.00, 50.00' LT, GRATE F.L. = 620.54  
US PIPE ELEVATION = 618.30  
DS PIPE ELEVATION = 618.20
  - E** PR STORM SEWERS, CLASS A, TYPE 1 15" (34.8 FT)  
71+50.00, 42.10' LT TO 71+83.91 49.75' LT  
US INVERT ELEVATION = 618.20  
DS INVERT ELEVATION = 618.05  
PROPOSED WORK INCLUDES CONNECTING THE PROPOSED  
15" STORM SEWER TO THE PROPOSED INLET AND FLARED END SECTION
  - F** PR PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15" (1 EACH)  
71+44.05, 40.75' LT, DS INVERT = 618.04
- ∇ PR TEMPORARY EROSION CONTROL SEEDING (0.09 ACRE)  
 ◆ PR TEMPORARY DITCH CHECK (10.0 FT)  
71+00.00, 38.5' LEFT  
 ◇ PR INLET AND PIPE PROTECTION (1 EACH)  
71+85.00, 50.0' LEFT

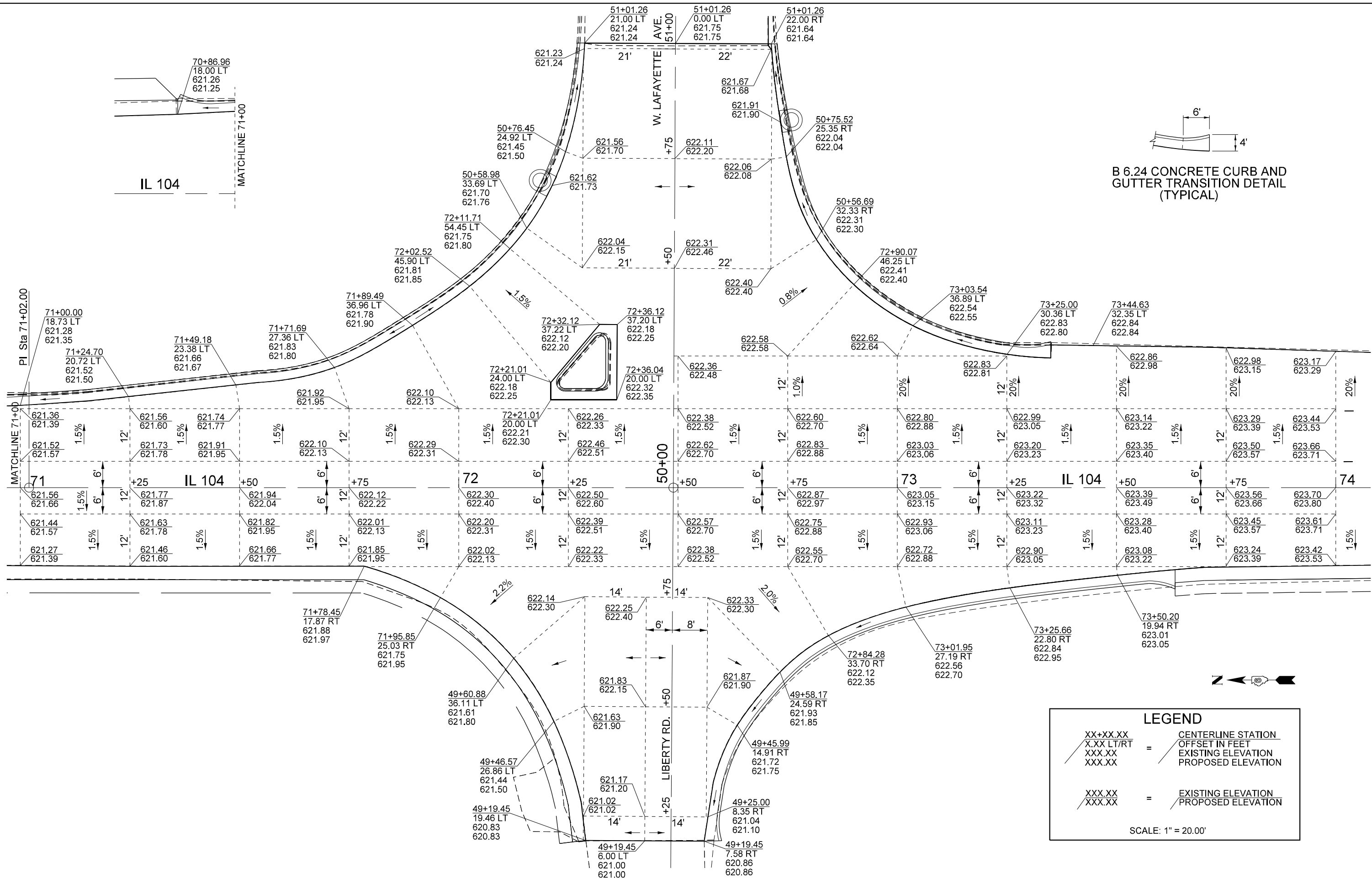


IL 104  
 50+00  
 51  
 LAFAYETTE AVENUE

|        |  |  |  |   |   |   |
|--------|--|--|--|---|---|---|
|        | USER NAME = Robert_Slagle<br>DESIGNED -<br>DRAWN - RTS<br>PLOT SCALE = 20,0000 * / in.<br>PLOT DATE = 10/26/2022 | DESIGNED -<br>DRAWN - RTS<br>CHECKED -<br>DATE - | REVISED -<br>REVISED -<br>REVISED -<br>REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>DRAINAGE, STORM SEWER DETAILS<br/>IL 104</b> | F.A.P. RTE. 310A<br>SECTION 69R5-2<br>COUNTY MORGAN<br>TOTAL SHEETS 50<br>SHEET NO. 33<br>CONTRACT NO. 72N14<br>ILLINOIS FED. AID PROJECT |
| SCALE: |  |  |  |   | SHEET 1 OF 1 SHEETS STA. TO STA.                |   |



**B 6.24 CONCRETE CURB AND GUTTER TRANSITION DETAIL (TYPICAL)**



**LEGEND**

$\frac{XX+XX.XX}{X.XX \text{ LT/RT}}$  = CENTERLINE STATION  
 $\frac{XXX.XX}{XXX.XX}$  = OFFSET IN FEET  
 $\frac{XXX.XX}{XXX.XX}$  = EXISTING ELEVATION  
 $\frac{XXX.XX}{XXX.XX}$  = PROPOSED ELEVATION

SCALE: 1" = 20.00'

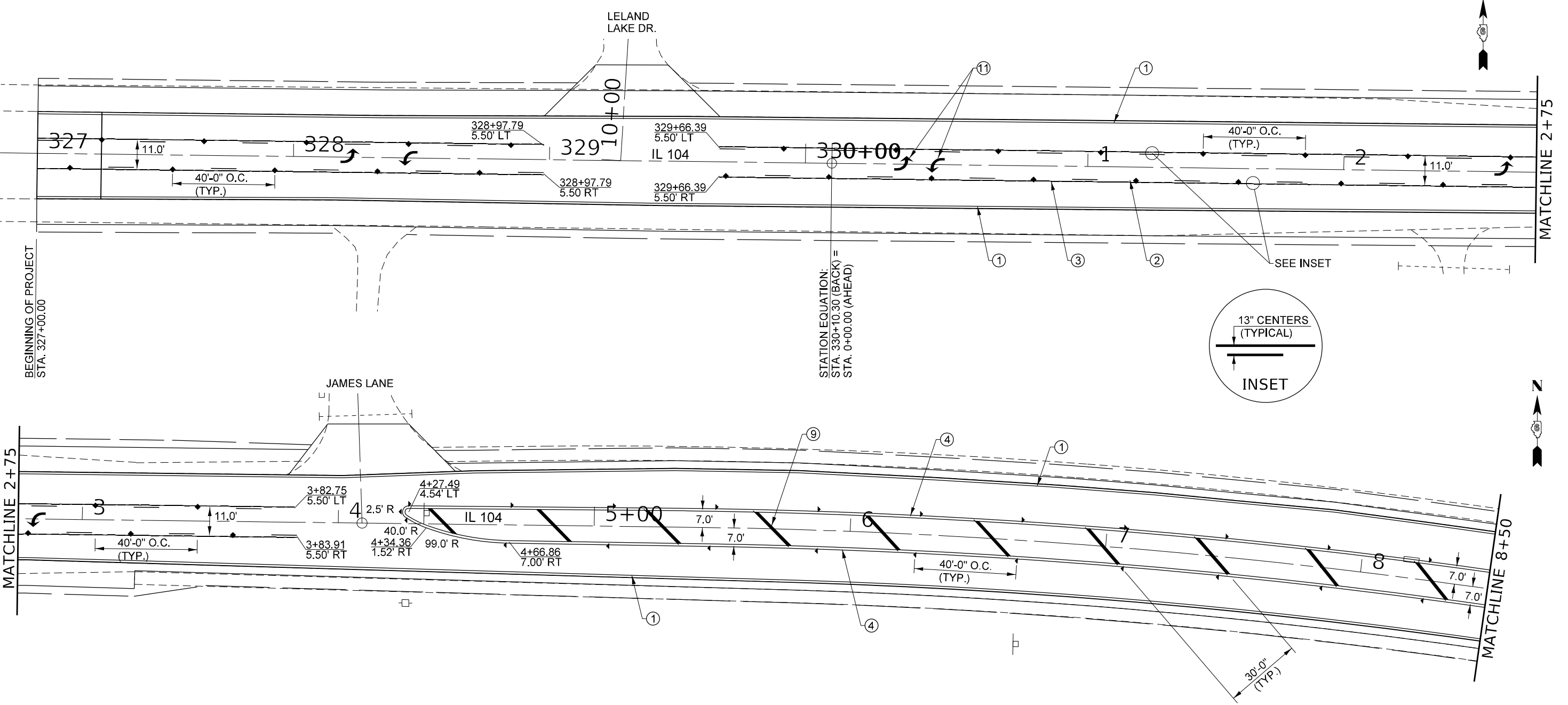
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 FILE: 72N14.dwg  
 PLOT DATE: 10/26/2022  
 PLOT SCALE: 1/8" = 1'

|                            |            |           |
|----------------------------|------------|-----------|
| USER NAME = Robert, Slagle | DESIGNED - | REVISED - |
| DRAWN - RTS                | REVISOR -  |           |
| CHECKED -                  | REVISOR -  |           |
| DATE -                     | REVISOR -  |           |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

|                                |  |                           |  |              |  |
|--------------------------------|--|---------------------------|--|--------------|--|
| SCALE:                         |  | SHEET 1 OF 1 SHEETS       |  | STA. TO STA. |  |
| INTERSECTION ELEVATION DETAILS |  | IL 104 / LAFAYETTE AVENUE |  |              |  |

|                           |         |        |              |           |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310A                      | 69R5-2  | MORGAN | 50           | 34        |
| CONTRACT NO. 72N14        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |



**PAVEMENT MARKING LEGEND**

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE)
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW)
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW, 30' SKIP, 10' DASH)
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW, DOUBLE LINES @ 13" CENTERS)
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE)
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE, 6' SKIP, 2' DASH)
- ⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (WHITE)
- ⑧ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE)
- ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" (WHITE)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS (WHITE)
- ▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
- ▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER)
- ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)

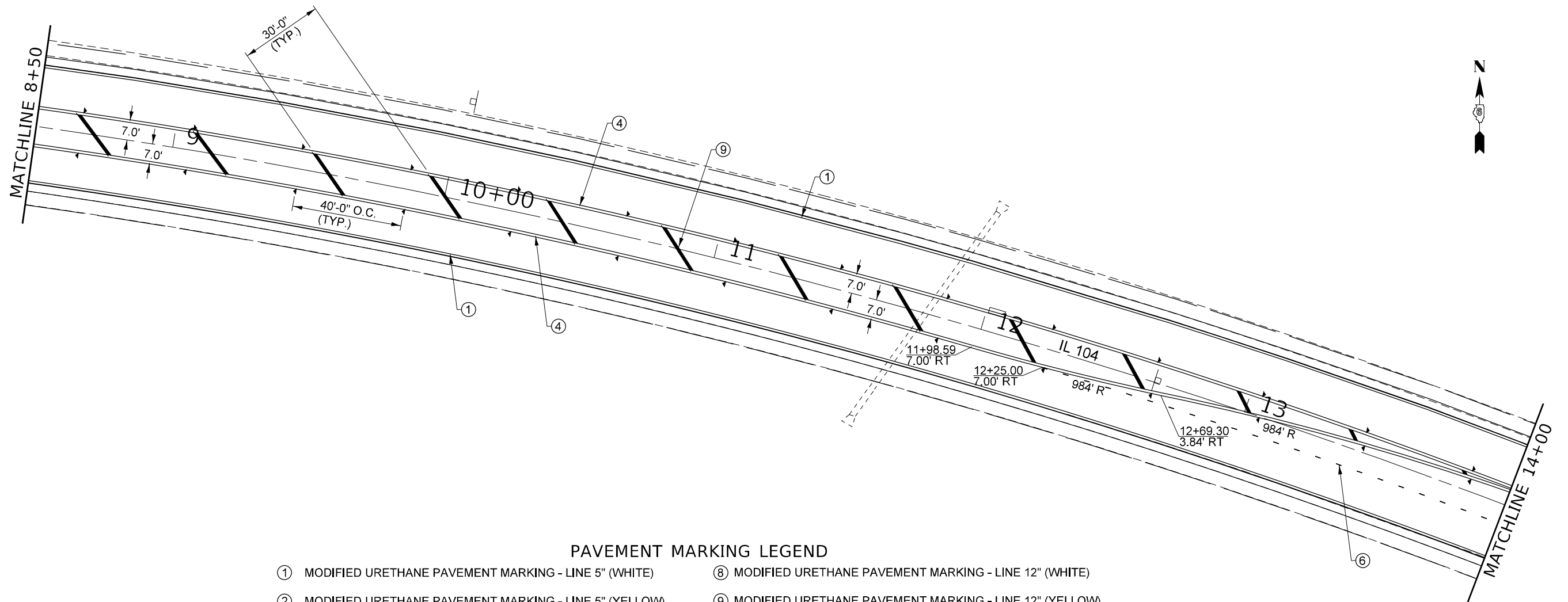
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|                              |            |           |
|------------------------------|------------|-----------|
| USER NAME = Robert.Slagle    | DESIGNED - | REVISED - |
| DRAWN - RTS                  | REVISOR -  |           |
| PLOT SCALE = 40,0000 * / in. | CHECKED -  | REVISOR - |
| PLOT DATE = 10/26/2022       | DATE -     | REVISOR - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

|                                |         |             |              |
|--------------------------------|---------|-------------|--------------|
| <b>PAVEMENT MARKING LAYOUT</b> |         |             |              |
| <b>IL 104</b>                  |         |             |              |
| SCALE:                         | SHEET 1 | OF 6 SHEETS | STA. TO STA. |

|                           |                |               |                 |              |
|---------------------------|----------------|---------------|-----------------|--------------|
| F.A.P. RTE. 310A          | SECTION 69RS-2 | COUNTY MORGAN | TOTAL SHEETS 50 | SHEET NO. 35 |
| CONTRACT NO. 72N14        |                |               |                 |              |
| ILLINOIS FED. AID PROJECT |                |               |                 |              |



**PAVEMENT MARKING LEGEND**

- |   |   |
|---|---|
| ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE)                              | ⑧ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE)                           |
| ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW)                             | ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW)                          |
| ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW, 30' SKIP, 10' DASH)         | ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" (WHITE)          |
| ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW, DOUBLE LINES @ 13" CENTERS) | ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS (WHITE) |
| ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE)                              | ▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)                             |
| ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE, 6' SKIP, 2' DASH)            | ▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER)                               |
| ⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (WHITE)                              | ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)                               |

MODEL: Default  
 FILE: 310A\_PavementMarking.dwg  
 PROJECT: 310A\_PavementMarking.dwg  
 USER: Robert.Slagle  
 DATE: 10/26/2022

|                              |             |           |
|------------------------------|-------------|-----------|
| USER NAME = Robert.Slagle    | DESIGNED -  | REVISED - |
| DRAWN - RTS                  | REVISIONS - |           |
| PLOT SCALE = 40,0000 * / in. | CHECKED -   | REVISED - |
| PLOT DATE = 10/26/2022       | DATE -      | REVISED - |

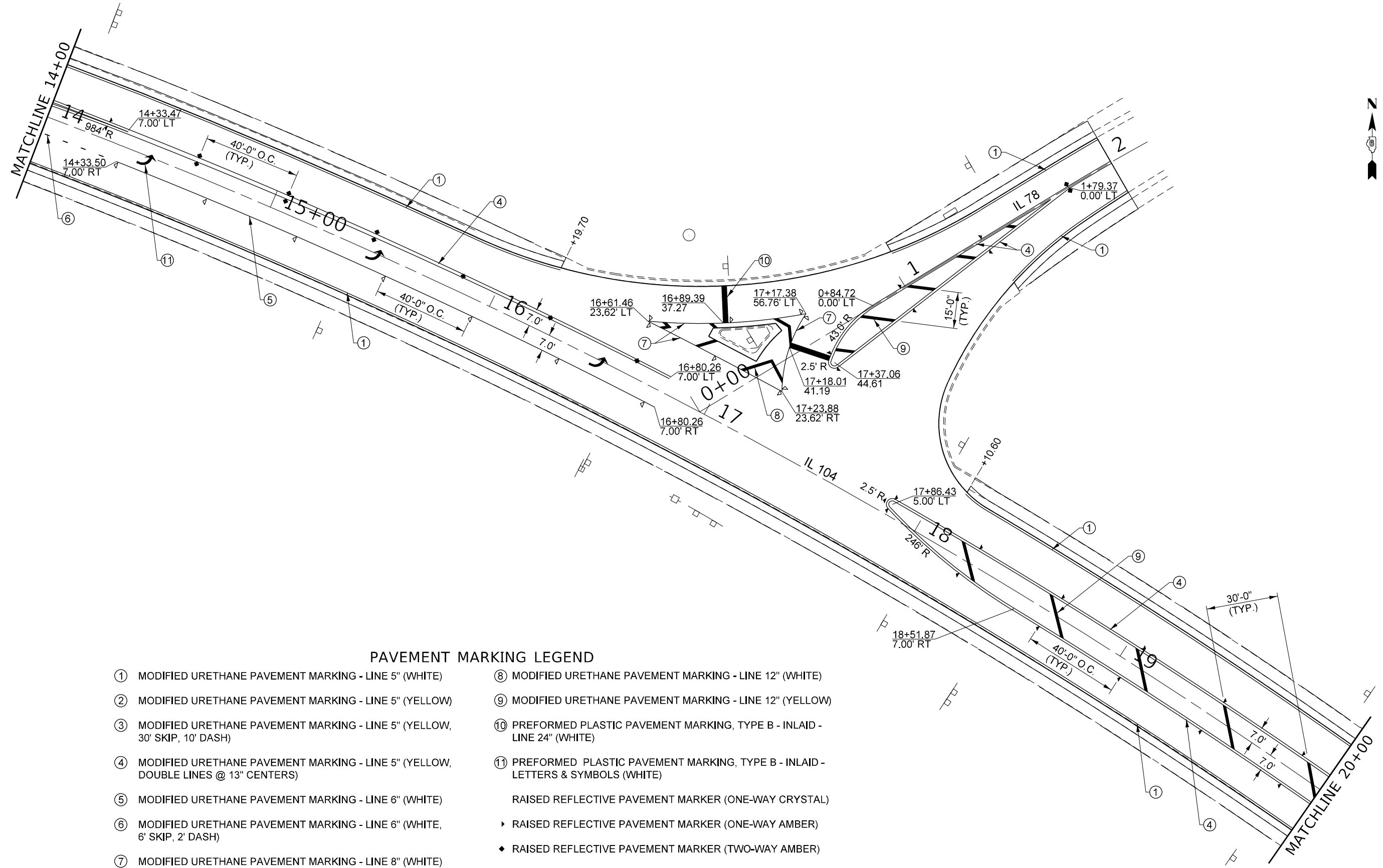
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING LAYOUT  
IL 104**

SCALE: SHEET 2 OF 6 SHEETS STA. TO STA.

| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|--------------|-----------|
| 310A                      | 69RS-2  | MORGAN | 50           | 36        |
| CONTRACT NO. 72N14        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |





**PAVEMENT MARKING LEGEND**

- |   |   |
|---|---|
| ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE)                              | ⑧ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE)                           |
| ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW)                             | ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW)                          |
| ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW, 30' SKIP, 10' DASH)         | ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" (WHITE)          |
| ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW, DOUBLE LINES @ 13" CENTERS) | ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS (WHITE) |
| ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE)                              | RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)                               |
| ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE, 6' SKIP, 2' DASH)            | ▶ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER)                               |
| ⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (WHITE)                              | ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)                               |

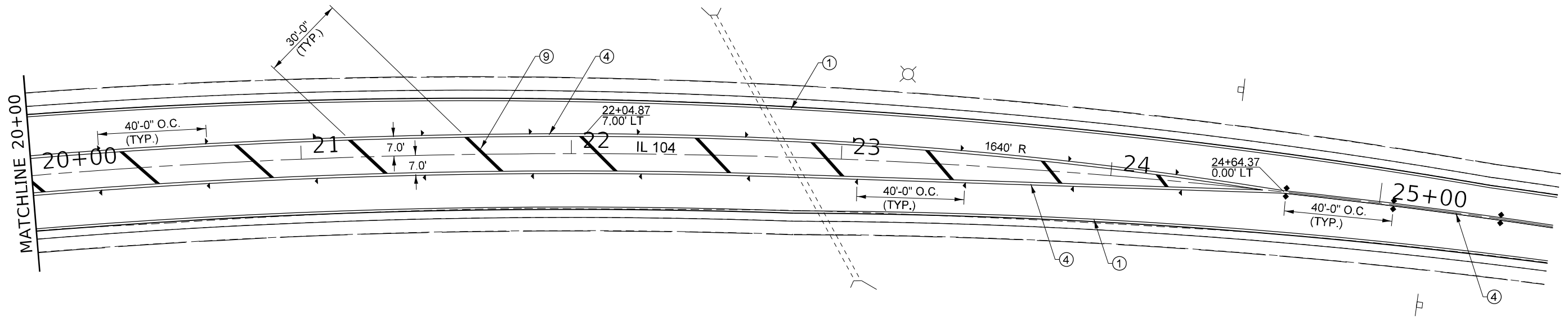
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 USER: rslagle  
 DATE: 10/26/2022

|                              |            |             |
|------------------------------|------------|-------------|
| USER NAME = Rober, Slagle    | DESIGNED - | REVISED -   |
| DRAWN - RTS                  | REVISOR -  | REVISIONS - |
| PLOT SCALE = 40,0000 * / in. | CHECKED -  | REVISOR -   |
| PLOT DATE = 10/26/2022       | DATE -     | REVISOR -   |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

|                                |         |             |              |
|--------------------------------|---------|-------------|--------------|
| <b>PAVEMENT MARKING LAYOUT</b> |         |             |              |
| <b>IL 104</b>                  |         |             |              |
| SCALE:                         | SHEET 3 | OF 6 SHEETS | STA. TO STA. |

|                           |         |        |              |           |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310A                      | 69RS-2  | MORGAN | 50           | 37        |
| CONTRACT NO. 72N14        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |



**PAVEMENT MARKING LEGEND**

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE)
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW)
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW, 30' SKIP, 10' DASH)
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW, DOUBLE LINES @ 13" CENTERS)
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE)
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE, 6' SKIP, 2' DASH)
- ⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (WHITE)
- ⑧ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE)
- ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" (WHITE)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS (WHITE)
- ▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
- ▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER)
- ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)

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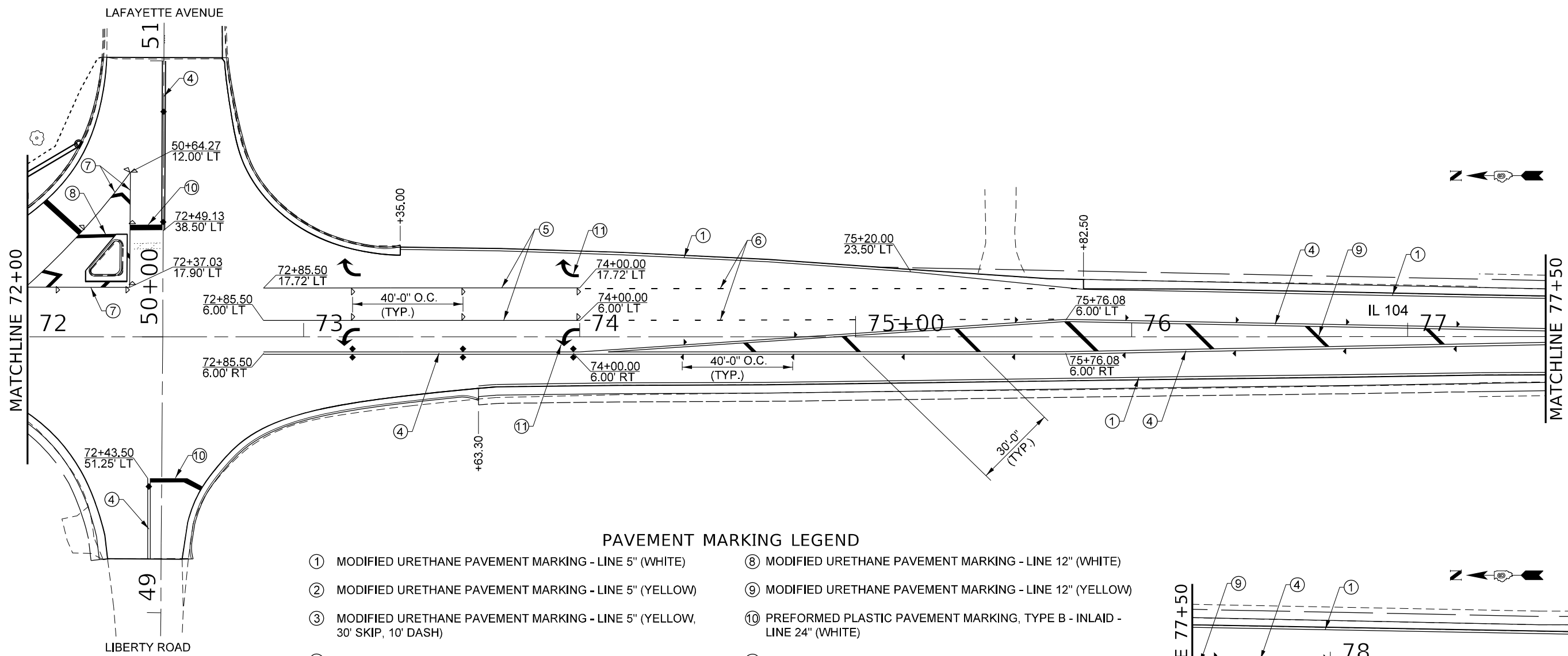
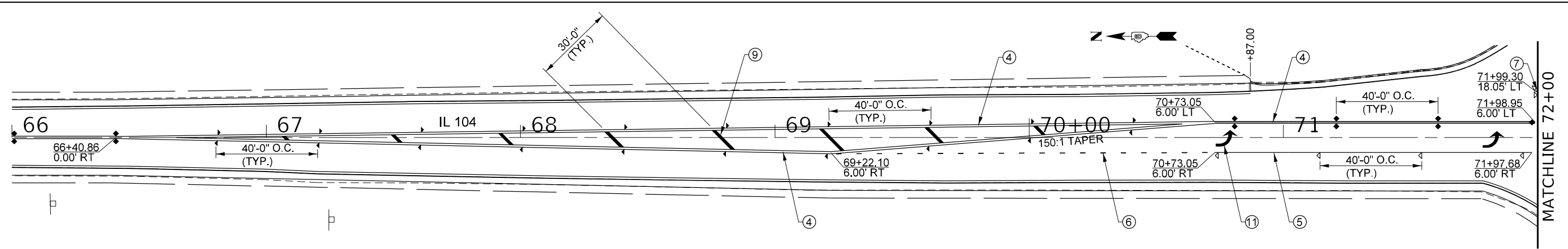
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|------------------------------|-------------|-----------|
| USER NAME = Robert.Slagle    | DESIGNED -  | REVISED - |
|                              | DRAWN - RTS | REVISED - |
| PLOT SCALE = 40,0000 * / in. | CHECKED -   | REVISED - |
| PLOT DATE = 10/26/2022       | DATE -      | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING LAYOUT  
IL 104**

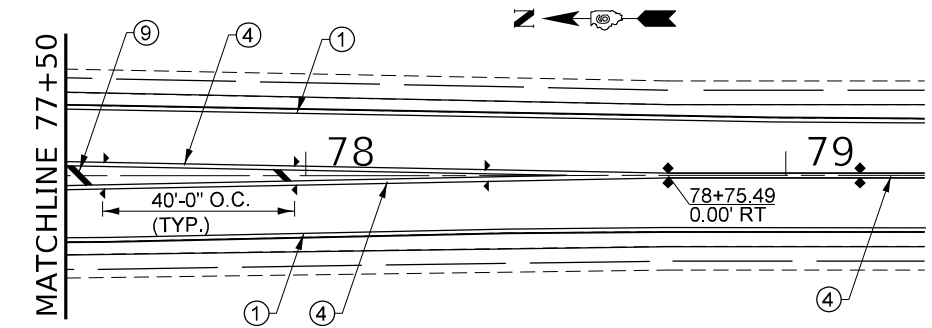
SCALE: SHEET 4 OF 6 SHEETS STA. TO STA.

| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|--------------|-----------|
| 310A                      | 69RS-2  | MORGAN | 50           | 38        |
| CONTRACT NO. 72N14        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |



**PAVEMENT MARKING LEGEND**

- |   |   |
|---|---|
| ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE)                              | ⑧ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE)                           |
| ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW)                             | ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW)                          |
| ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW, 30' SKIP, 10' DASH)         | ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" (WHITE)          |
| ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW, DOUBLE LINES @ 13" CENTERS) | ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS (WHITE) |
| ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE)                              | ▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)                             |
| ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE, 6' SKIP, 2' DASH)            | ▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER)                               |
| ⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (WHITE)                              | ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)                               |



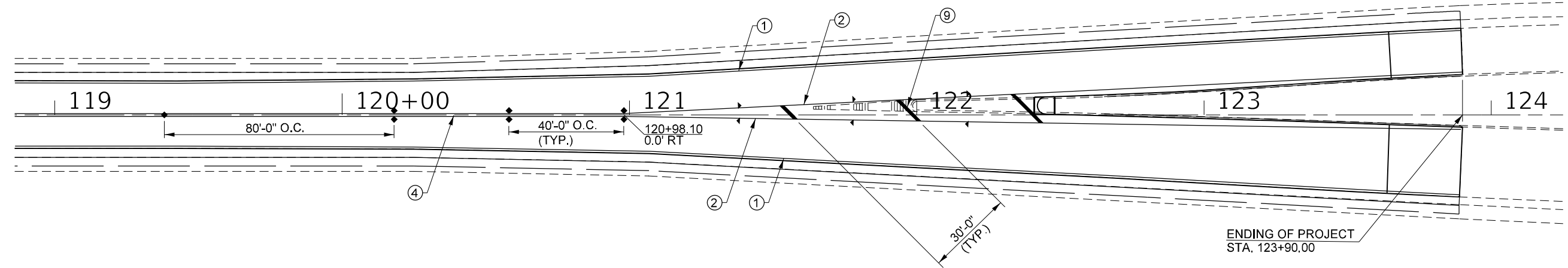
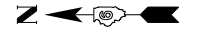
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|                              |             |           |
|------------------------------|-------------|-----------|
| USER NAME = Robert_Slagle    | DESIGNED -  | REVISED - |
| DRAWN - RTS                  | REVISIONS - |           |
| PLOT SCALE = 40,0000 * / in. | CHECKED -   | REVISED - |
| PLOT DATE = 10/26/2022       | DATE -      | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

| PAVEMENT MARKING LAYOUT |                                  |
|-------------------------|----------------------------------|
| IL 104                  |                                  |
| SCALE:                  | SHEET 5 OF 6 SHEETS STA. TO STA. |

|                           |                |               |                 |              |
|---------------------------|----------------|---------------|-----------------|--------------|
| F.A.P. RTE. 310A          | SECTION 69R5-2 | COUNTY MORGAN | TOTAL SHEETS 50 | SHEET NO. 39 |
| CONTRACT NO. 72N14        |                |               |                 |              |
| ILLINOIS FED. AID PROJECT |                |               |                 |              |



**PAVEMENT MARKING LEGEND**

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (WHITE)
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW)
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW, 30' SKIP, 10' DASH)
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 5" (YELLOW, DOUBLE LINES @ 13" CENTERS)
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE)
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (WHITE, 6' SKIP, 2' DASH)
- ⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 8" (WHITE)
- ⑧ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (WHITE)
- ⑨ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (YELLOW)
- ⑩ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" (WHITE)
- ⑪ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LETTERS & SYMBOLS (WHITE)
- ▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY CRYSTAL)
- ▷ RAISED REFLECTIVE PAVEMENT MARKER (ONE-WAY AMBER)
- ◆ RAISED REFLECTIVE PAVEMENT MARKER (TWO-WAY AMBER)

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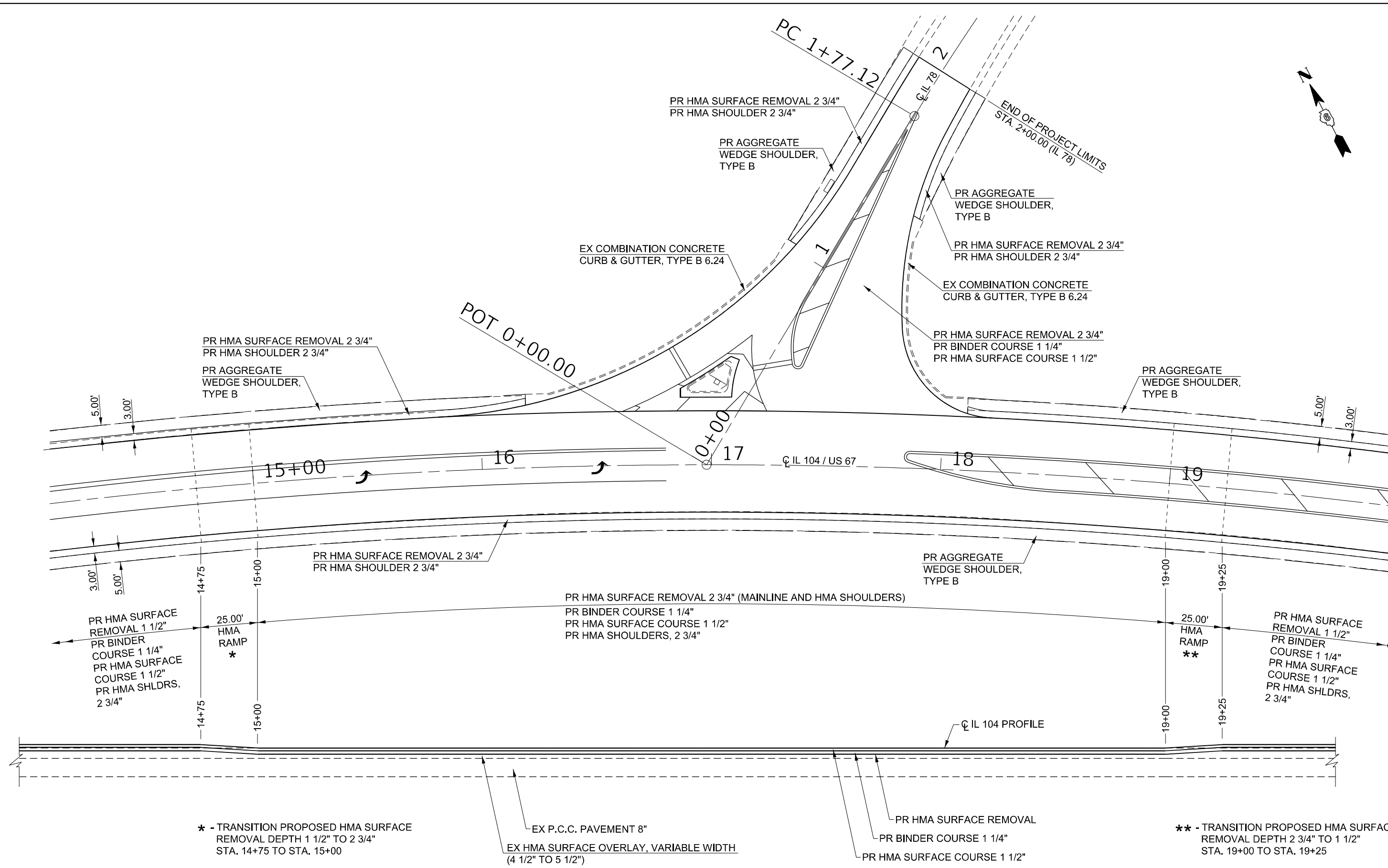
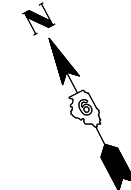
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|------------------------------|-------------|-----------|--|
| USER NAME = Robert.Slagle    | DESIGNED -  | REVISED - |  |
|                              | DRAWN - RTS | REVISED - |  |
| PLOT SCALE = 40,0000 * / in. | CHECKED -   | REVISED - |  |
| PLOT DATE = 10/26/2022       | DATE -      | REVISED - |  |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING LAYOUT  
IL 104**

SCALE: SHEET 6 OF 6 SHEETS STA. TO STA.

| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|--------------|-----------|
| 310A                      | 69RS-2  | MORGAN | 50           | 40        |
| CONTRACT NO. 72N14        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |



\* - TRANSITION PROPOSED HMA SURFACE REMOVAL DEPTH 1 1/2" TO 2 3/4" STA. 14+75 TO STA. 15+00

EX P.C.C. PAVEMENT 8"  
EX HMA SURFACE OVERLAY, VARIABLE WIDTH (4 1/2" TO 5 1/2")

PR HMA SURFACE REMOVAL  
PR BINDER COURSE 1 1/4"  
PR HMA SURFACE COURSE 1 1/2"

\*\* - TRANSITION PROPOSED HMA SURFACE REMOVAL DEPTH 2 3/4" TO 1 1/2" STA. 19+00 TO STA. 19+25

ELEVATION VIEW

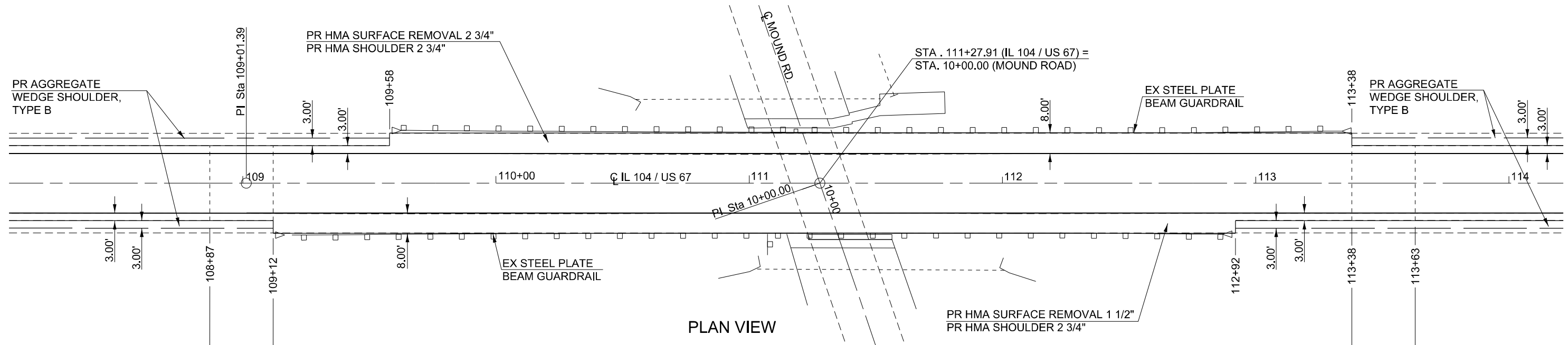
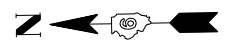
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|------------------------------|------------------|-----------|
| USER NAME = Robert.Slagle    | DESIGNED -       | REVISED - |
| DRAWN - RTS                  | REVISIONS -      |           |
| PLOT SCALE = 20,0000 * / in. | CHECKED -        | REVISED - |
| PLOT DATE = 10/26/2022       | DATE - 8-04-2022 | REVISED - |

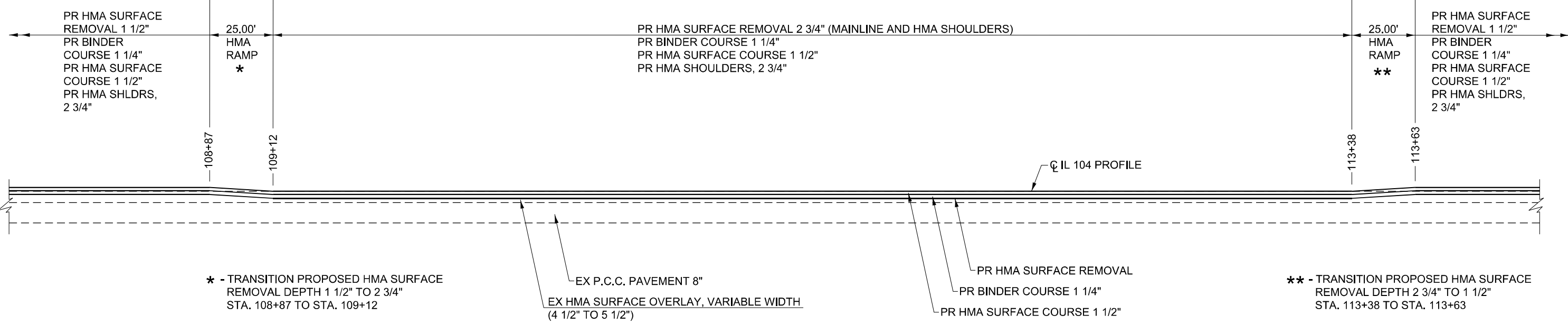
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

|                  |         |      |        |
|------------------|---------|------|--------|
| HMA RAMP DETAILS |         |      |        |
| IL 104           |         |      |        |
| SCALE:           | SHEET 1 | OF 1 | SHEETS |
| STA.             | TO STA. |      |        |

|                           |         |        |              |           |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310A                      | 69R5-2  | MORGAN | 50           | 41        |
| CONTRACT NO. 72N14        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |



PLAN VIEW



ELEVATION VIEW

\* - TRANSITION PROPOSED HMA SURFACE REMOVAL DEPTH 1 1/2" TO 2 3/4" STA. 108+87 TO STA. 109+12

\*\* - TRANSITION PROPOSED HMA SURFACE REMOVAL DEPTH 2 3/4" TO 1 1/2" STA. 113+38 TO STA. 113+63

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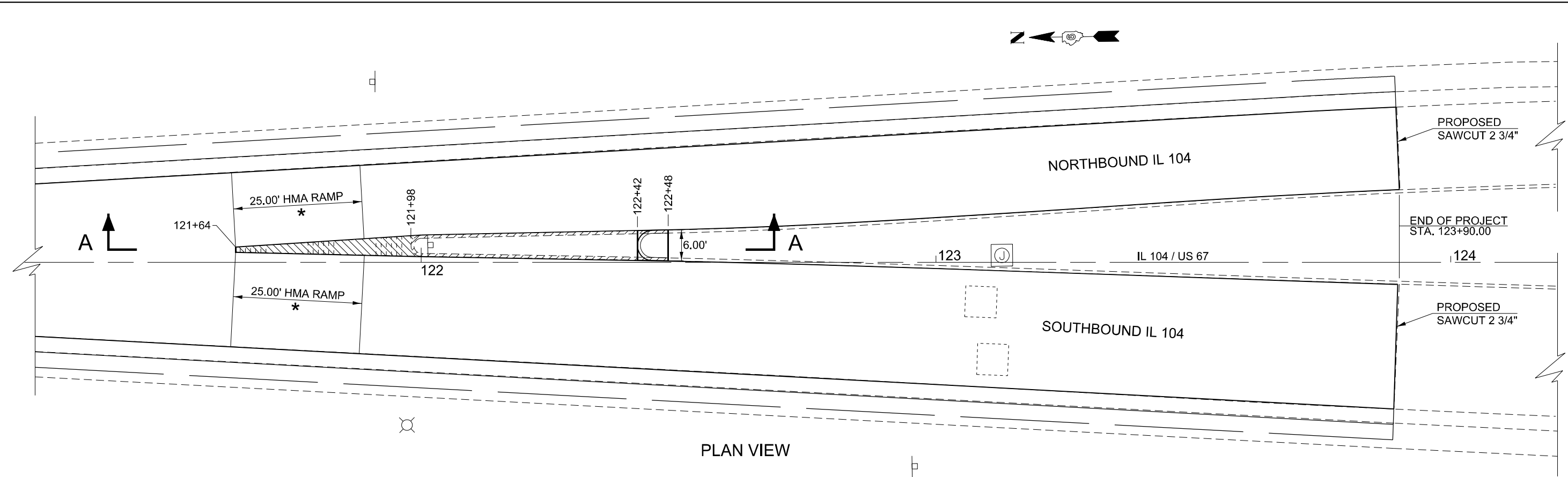
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|------------------------------|------------------|-------------|
| USER NAME = Robert.Slagle    | DESIGNED -       | REVISED -   |
| DRAWN - RTS                  | REVISIONS -      | REVISIONS - |
| PLOT SCALE = 20,0000 * / in. | CHECKED -        | REVISIONS - |
| PLOT DATE = 10/26/2022       | DATE - 8-15-2022 | REVISIONS - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**RAISED CONCRETE ISLAND DETAILS  
IL 104 / LAFAYETTE AVENUE**

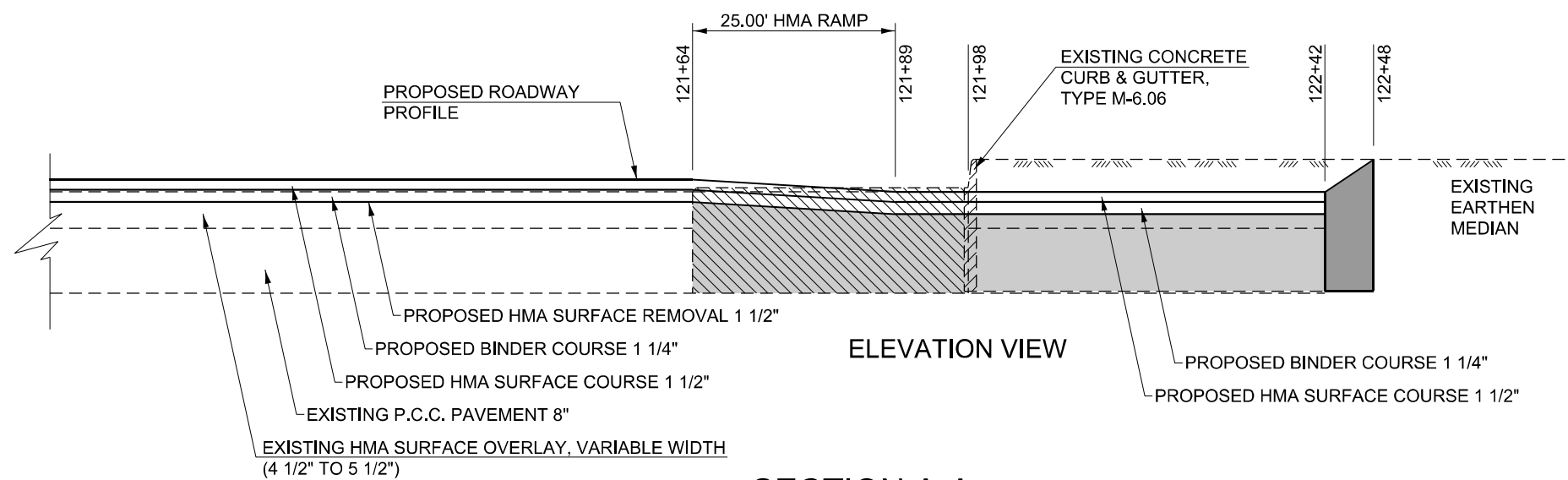
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

|                           |         |        |              |           |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310A                      | 69RS-2  | MORGAN | 50           | 42        |
| CONTRACT NO. 72N14        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |



\* - TRANSITION PROPOSED HMA SURFACE  
REMOVAL DEPTH 1 1/2" TO 2 3/4"  
STA. 121+64.00 TO STA. 121+89.00

- PROPOSED CORRUGATED MEDIAN REMOVAL
- PROPOSED CONCRETE CURB AND GUTTER REMOVAL
- PROPOSED CONCRETE MEDIAN NOSE (STD. 606301)
- PROPOSED BASE COURSE WIDENING



SECTION A-A

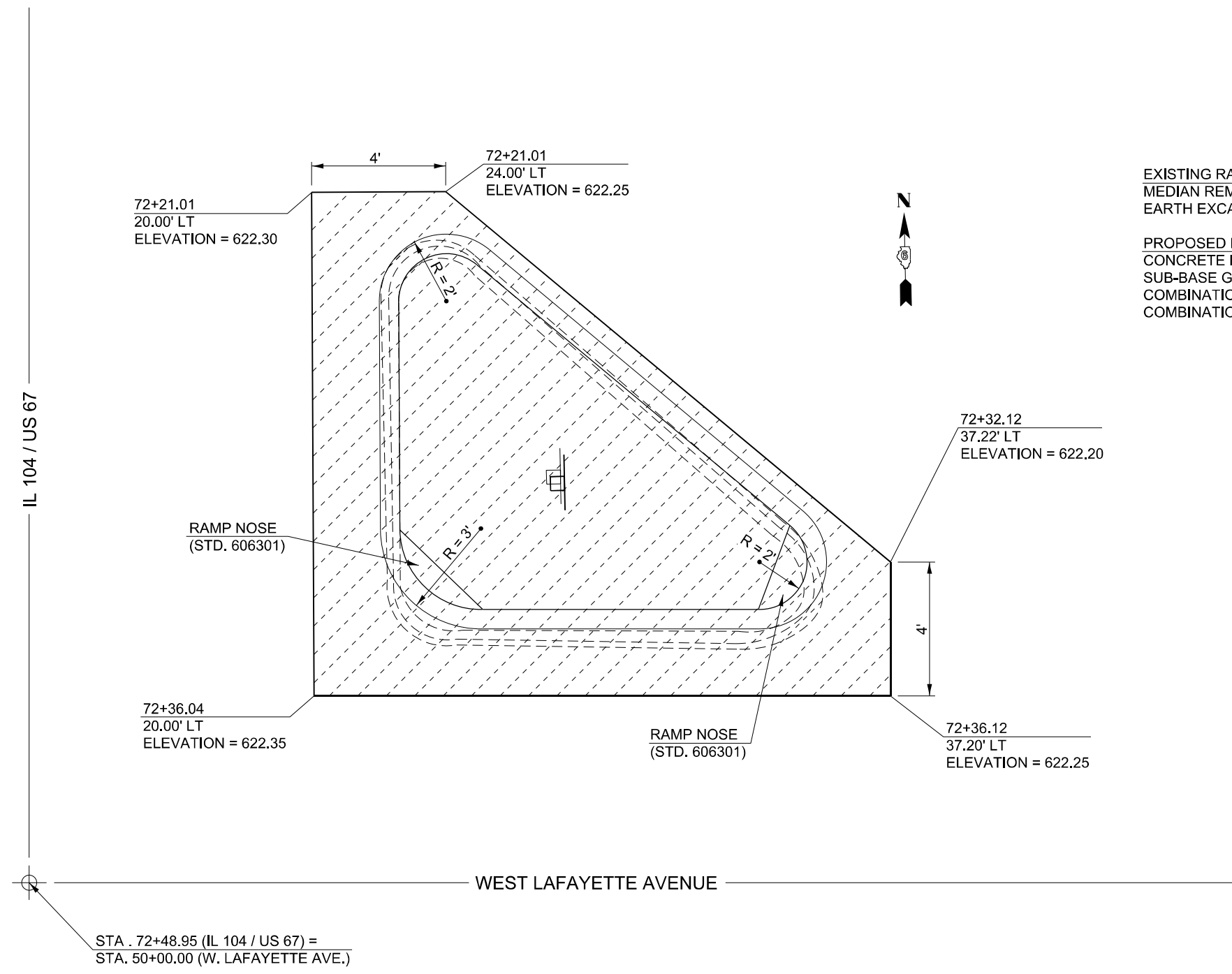
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|                              |                  |           |
|------------------------------|------------------|-----------|
| USER NAME = Robert.Slagle    | DESIGNED -       | REVISED - |
|                              | DRAWN - RTS      | REVISED - |
| PLOT SCALE = 20,0000 * / in. | CHECKED -        | REVISED - |
| PLOT DATE = 10/26/2022       | DATE - 8-04-2022 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

|                             |         |      |         |
|-----------------------------|---------|------|---------|
| HMA RAMP, CORRUGATED MEDIAN |         |      |         |
| IL 104                      |         |      |         |
| SCALE:                      | SHEET 1 | OF 1 | SHEETS  |
|                             | STA.    |      | TO STA. |

|                    |         |        |                           |           |
|--------------------|---------|--------|---------------------------|-----------|
| F.A.P. RTE.        | SECTION | COUNTY | TOTAL SHEETS              | SHEET NO. |
| 310A               | 69R5-2  | MORGAN | 50                        | 43        |
| CONTRACT NO. 72N14 |         |        | ILLINOIS FED. AID PROJECT |           |



**EXISTING RAISED CONCRETE ISLAND REMOVAL ITEMS:**  
 MEDIAN REMOVAL (SPECIAL) = 186.01 SQ FT  
 EARTH EXCAVATION = 2.3 CU YD

**PROPOSED RAISED CONCRETE ISLAND ITEMS:**  
 CONCRETE MEDIAN SURFACE, 4" = 83.2 SQ FT  
 SUB-BASE GRANULAR MATERIAL, TYPE B (DEPTH = 4") = 4.7 TONS  
 COMBINATION CONCRETE CURB & GUTTER, TYPE M 6.06 = 17.3 FT  
 COMBINATION CONCRETE CURB & GUTTER, TYPE M 6.24 = 40.2 FT

 = PROPOSED MEDIAN REMOVAL (SPECIAL)

**IL 104 & WEST LAFAYETTE AVENUE ISLAND DETAIL**  
 (EXISTING RAISED CONCRETE ISLAND TO BE REMOVED AND REPLACED)

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| USER NAME = Robert, Slagle   | DESIGNED -       | REVISED - |
|                              | DRAWN - RTS      | REVISED - |
| PLOT SCALE = 20,0000 * / in. | CHECKED -        | REVISED - |
| PLOT DATE = 10/26/2022       | DATE - 8-15-2022 | REVISED - |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**RAISED CONCRETE ISLAND DETAILS  
 IL 104 / LAFAYETTE AVENUE**

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

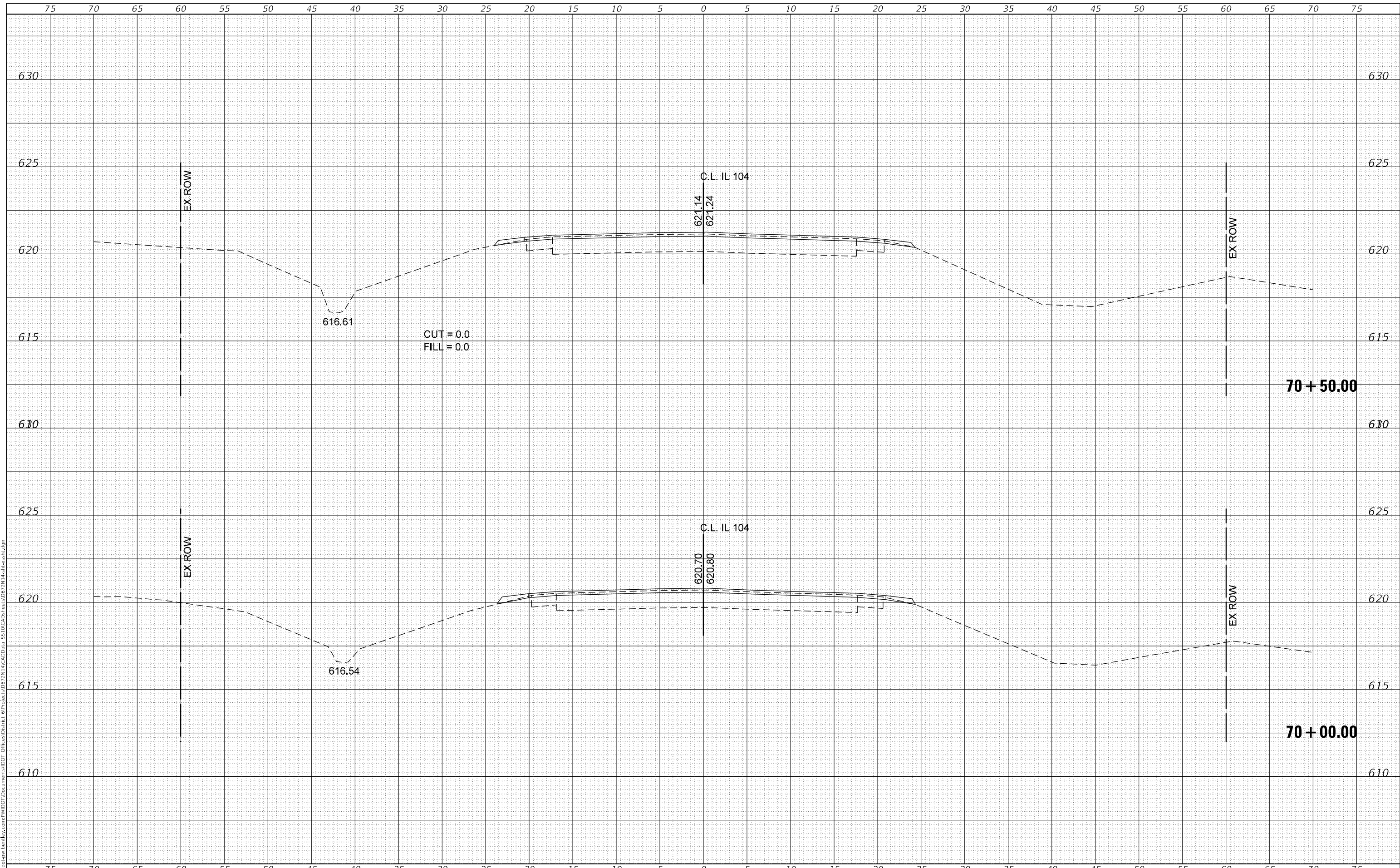
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS       | SHEET NO. |
|---------------------------|---------|--------|--------------------|-----------|
| 310A                      | 69R5-2  | MORGAN | 50                 | 44        |
| ILLINOIS FED. AID PROJECT |         |        | CONTRACT NO. 72N14 |           |



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|------------------|---------------|----|------|
| FINAL SURVEY NO. | SURVEYED      | BY | DATE |
| NOTE BOOK        | PLOTTED       |    |      |
| AREAS CHECKED    | TEMPLATE      |    |      |
|                  | AREAS CHECKED |    |      |

|                     |               |    |      |
|---------------------|---------------|----|------|
| ORIGINAL SURVEY NO. | SURVEYED      | BY | DATE |
| NOTE BOOK           | PLOTTED       |    |      |
| AREAS CHECKED       | TEMPLATE      |    |      |
|                     | AREAS CHECKED |    |      |

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|---------------------------|
| USER NAME = Robert.Slagle |
| DESIGNED -                |
| DRAWN - RTS               |
| CHECKED -                 |
| DATE -                    |

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| REVISIED - |
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

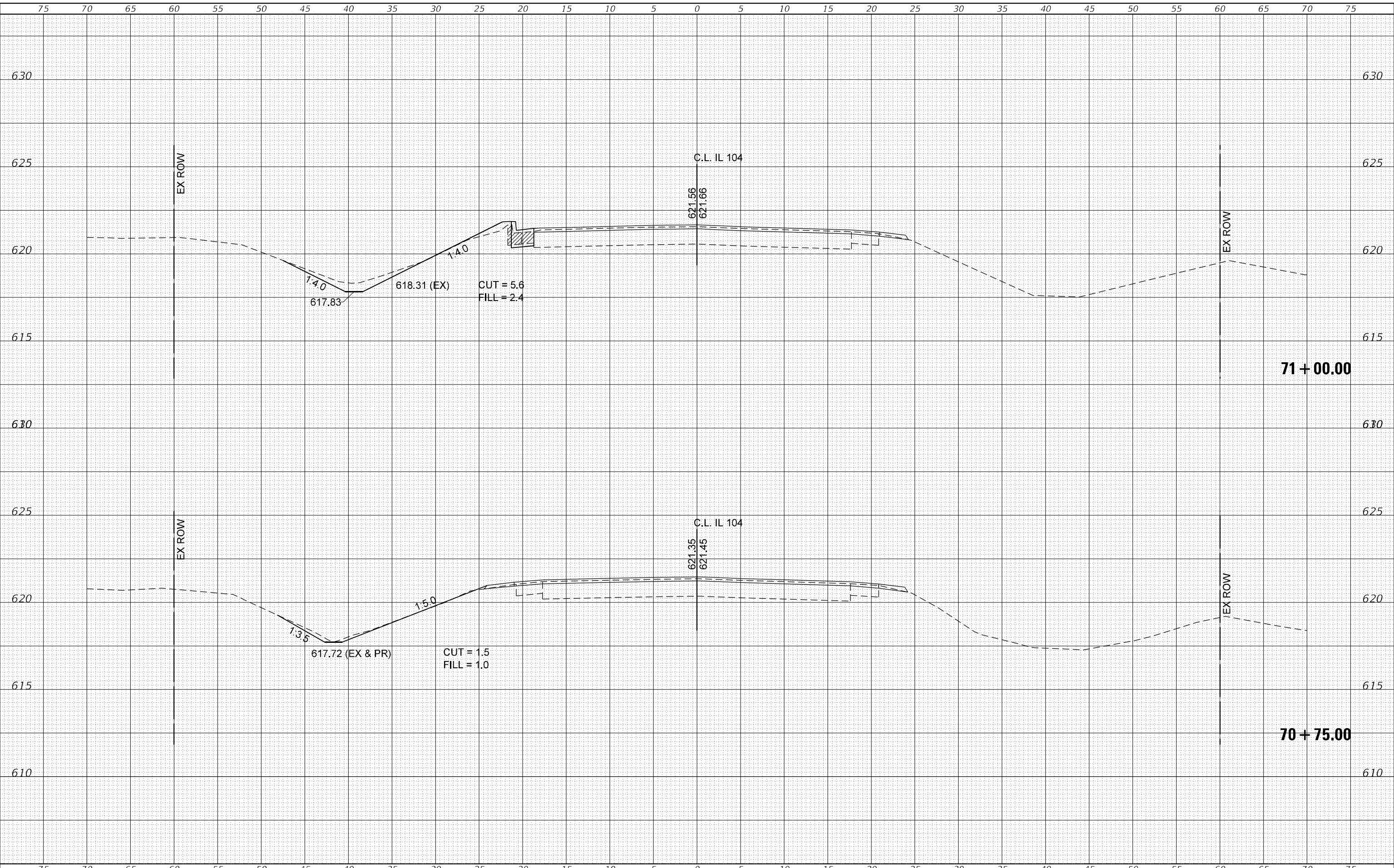
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| <b>CROSS SECTIONS<br/>IL 104</b> |                     |
| SCALE:                           | SHEET 1 OF 6 SHEETS |
| STA. 70+00.00 TO STA. 70+50.00   |                     |

|                           |         |        |              |           |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310A                      | 69RS-2  | MORGAN | 50           | 45        |
| CONTRACT NO. 72N14        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |

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| FINAL SURVEY NO. | SURVEYED      | DATE |
| NOTE BOOK        | PLOTTED       | BY   |
| AREAS CHECKED    | TEMPLATE      |      |
|                  | AREAS CHECKED |      |

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| ORIGINAL SURVEY NO. | SURVEYED      | DATE |
| NOTE BOOK           | PLOTTED       | BY   |
| AREAS CHECKED       | TEMPLATE      |      |
|                     | AREAS CHECKED |      |

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|------------------------------|-------------|------------|
| USER NAME = Robert_Slagle    | DESIGNED -  | REVISIED - |
|                              | DRAWN - RTS | REVISIED - |
| PLOT SCALE = 10,0000 * / in. | CHECKED -   | REVISIED - |
| PLOT DATE = 10/26/2022       | DATE -      | REVISIED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

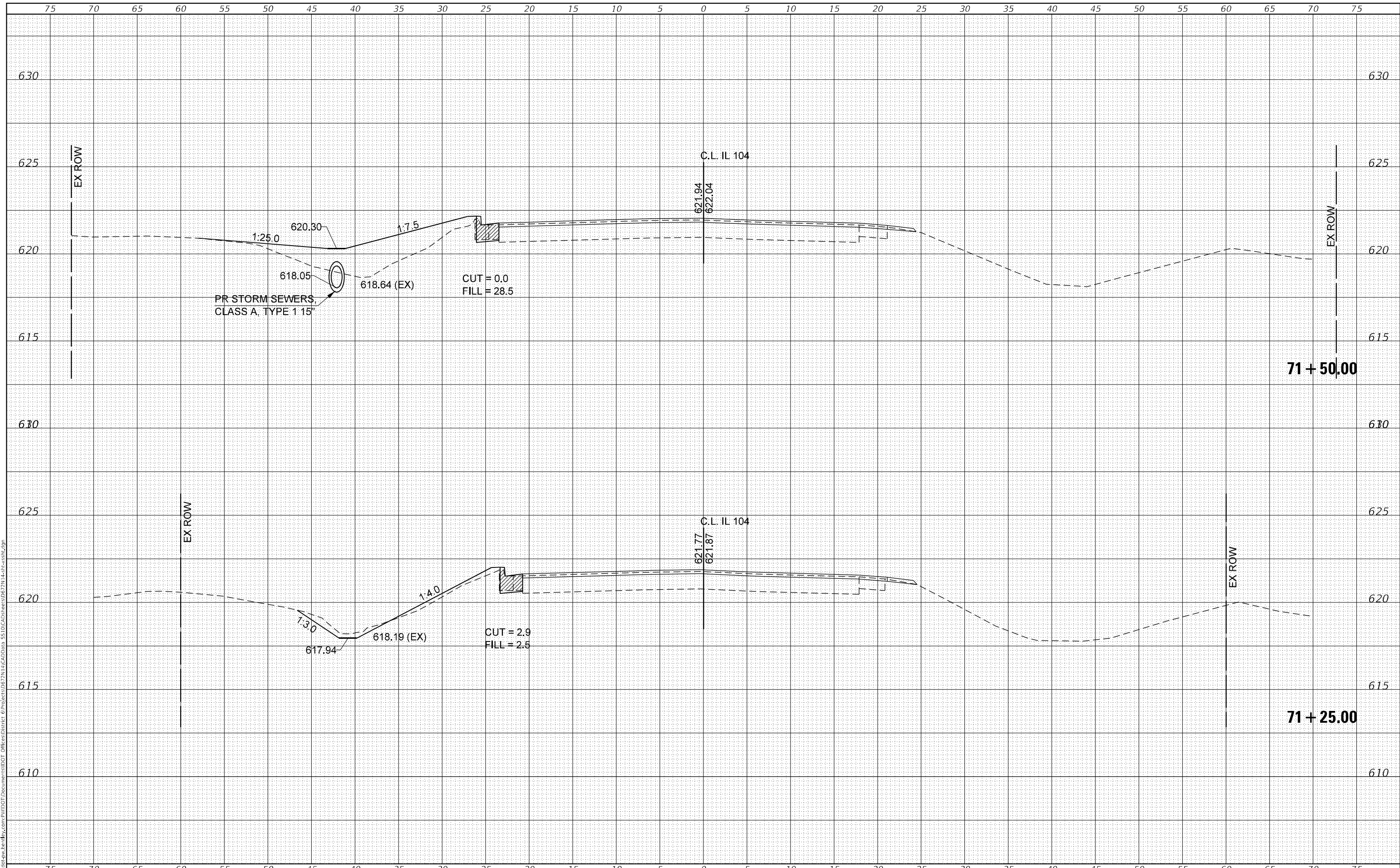
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| <b>CROSS SECTIONS<br/>IL 104</b> |                     |
| SCALE:                           | SHEET 2 OF 6 SHEETS |
| STA. 70+75.00 TO STA. 71+00.00   |                     |

|                           |         |        |              |                    |
|---------------------------|---------|--------|--------------|--------------------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO.          |
| 310A                      | 69R5-2  | MORGAN | 50           | 46                 |
|                           |         |        |              | CONTRACT NO. 72N14 |
| ILLINOIS FED. AID PROJECT |         |        |              |                    |

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| DATE          |  |
| BY            |  |
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| DATE            |  |
| BY              |  |
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| NOTE BOOK       |  |
| NO.             |  |

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|                             |             |           |
|-----------------------------|-------------|-----------|
| USER NAME = Robert_Slagle   | DESIGNED -  | REVISED - |
|                             | DRAWN - RTS | REVISED - |
| PLOT SCALE = 10,0000' / in. | CHECKED -   | REVISED - |
| PLOT DATE = 10/26/2022      | DATE -      | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

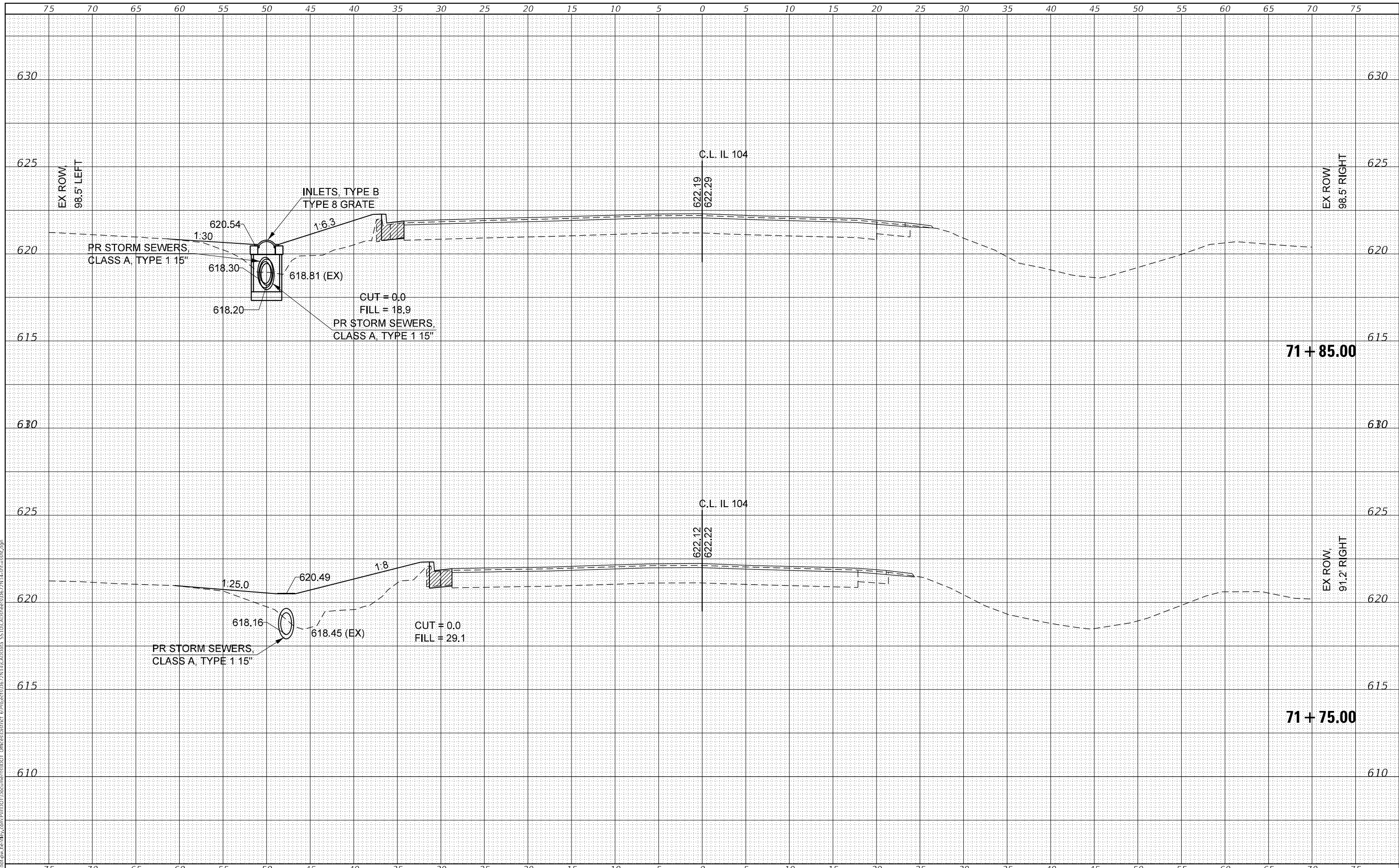
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| <b>CROSS SECTIONS</b> |                                |
| <b>IL 104</b>         |                                |
| SCALE:                | SHEET 3 OF 6 SHEETS            |
|                       | STA. 71+25.00 TO STA. 71+50.00 |

|             |         |        |              |                           |
|-------------|---------|--------|--------------|---------------------------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO.                 |
| 310A        | 69R5-2  | MORGAN | 50           | 47                        |
|             |         |        |              | CONTRACT NO. 72N14        |
|             |         |        |              | ILLINOIS FED. AID PROJECT |

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| DATE         |               |
| BY           |               |
| FINAL SURVEY | SURVEYED      |
| NOTE BOOK    | PLOTTED       |
| NO.          | AREAS CHECKED |

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| DATE            |               |
| BY              |               |
| ORIGINAL SURVEY | SURVEYED      |
| NOTE BOOK       | PLOTTED       |
| NO.             | AREAS CHECKED |

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|------------|------------------|
| USER NAME  | = Robert_Slagle  |
| PLOT SCALE | = 10,000 * / in. |
| PLOT DATE  | = 10/26/2022     |

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|----------|-------|---------|---|
| DESIGNED | -     | REVISED | - |
| DRAWN    | - RTS | REVISED | - |
| CHECKED  | -     | REVISED | - |
| DATE     | -     | REVISED | - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS  
IL 104**

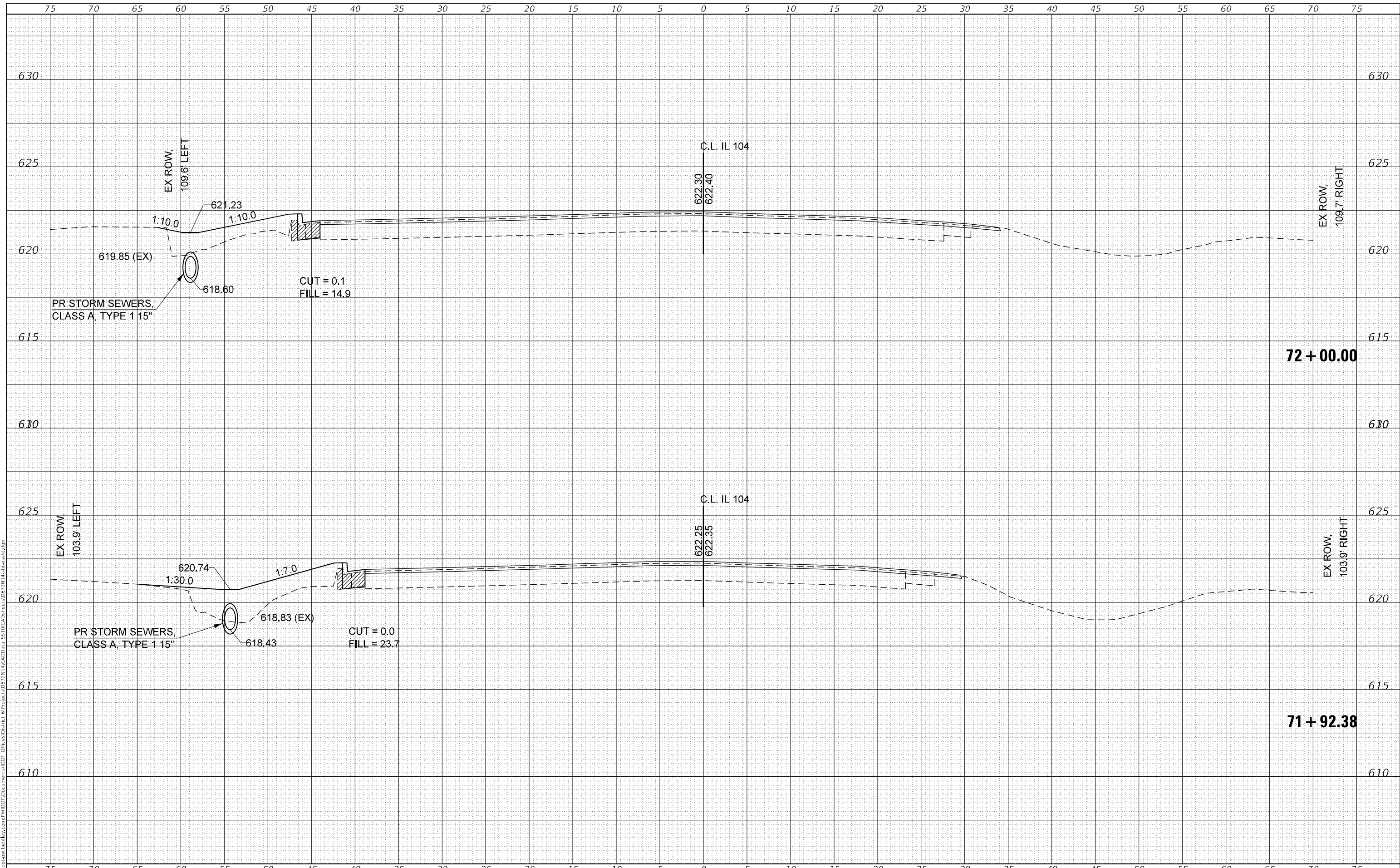
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|                           |         |        |              |           |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 310A                      | 69R5-2  | MORGAN | 50           | 48        |
| CONTRACT NO. 72N14        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |

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| DATE         |               |
| BY           |               |
| FINAL SURVEY | SURVEYED      |
| NOTE BOOK    | PLOTTED       |
| NO.          | AREAS CHECKED |

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| DATE            |               |
| BY              |               |
| ORIGINAL SURVEY | SURVEYED      |
| NOTE BOOK       | PLOTTED       |
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|-----------------------------|-------------|------------|
| USER NAME = Robert.Slagle   | DESIGNED -  | REVISIED - |
|                             | DRAWN - RTS | REVISIED - |
| PLOT SCALE = 10,0000' / in. | CHECKED -   | REVISIED - |
| PLOT DATE = 10/26/2022      | DATE -      | REVISIED - |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

|                                  |                     |                                |  |
|----------------------------------|---------------------|--------------------------------|--|
| <b>CROSS SECTIONS<br/>IL 104</b> |                     |                                |  |
| SCALE:                           | SHEET 5 OF 6 SHEETS | STA. 71+92.38 TO STA. 72+00.00 |  |

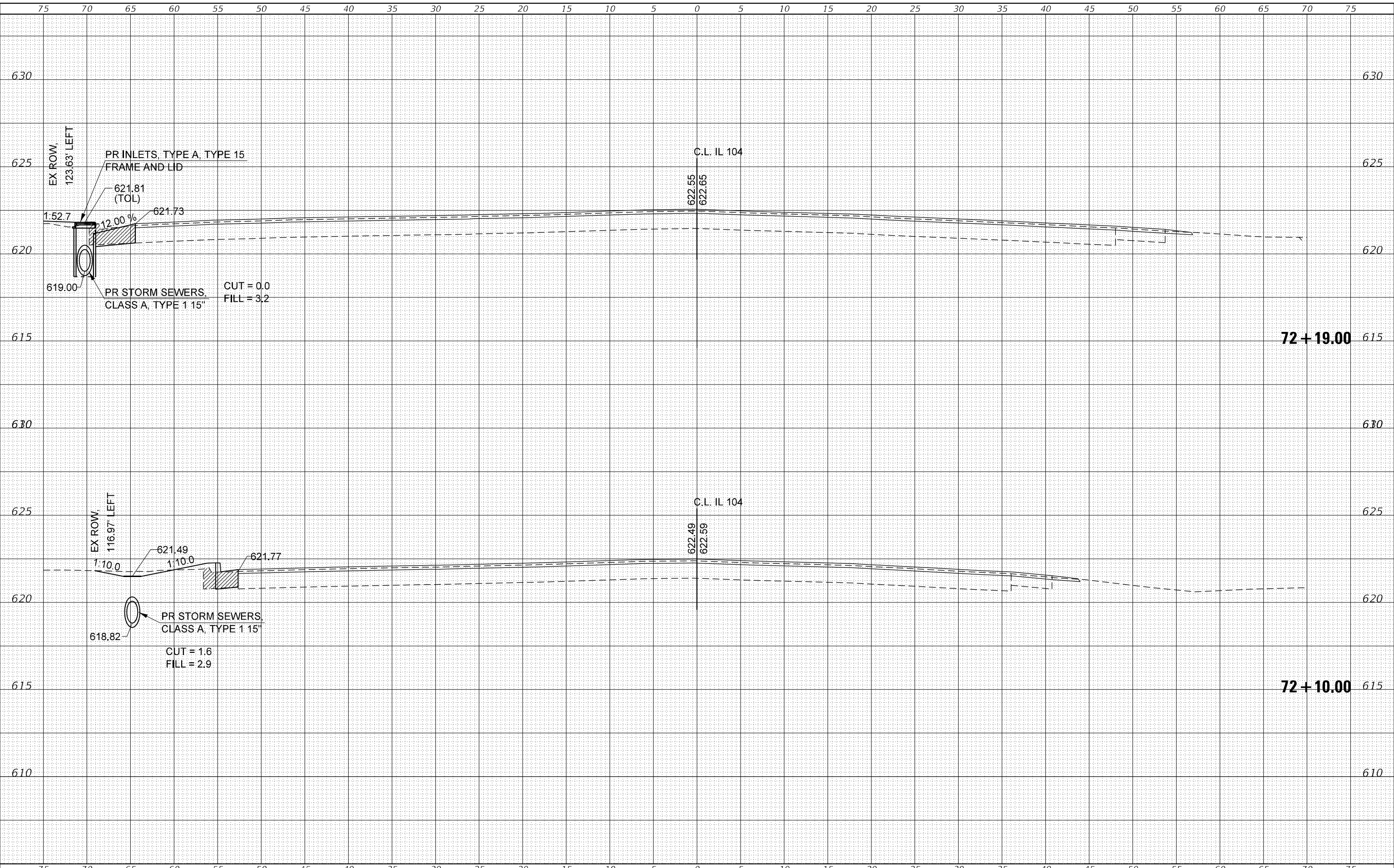
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|-------------|---------|--------|--------------|---------------------------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO.                 |
| 310A        | 69RS-2  | MORGAN | 50           | 49                        |
|             |         |        |              | CONTRACT NO. 72N14        |
|             |         |        |              | ILLINOIS FED. AID PROJECT |



|              |               |
|--------------|---------------|
| DATE         |               |
| BY           |               |
| FINAL SURVEY | SURVEYED      |
| NOTE BOOK    | PLOTTED       |
| NO.          | TEMPLATE      |
|              | AREAS CHECKED |

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|-----------------|---------------|
| DATE            |               |
| BY              |               |
| ORIGINAL SURVEY | SURVEYED      |
| NOTE BOOK       | PLOTTED       |
| NO.             | TEMPLATE      |
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|            |                   |
|------------|-------------------|
| USER NAME  | = Robert_Slagle   |
| DESIGNED   | -                 |
| DRAWN      | - RTS             |
| PLOT SCALE | = 10,0000 * / in. |
| PLOT DATE  | = 10/26/2022      |

|          |       |
|----------|-------|
| DESIGNED | -     |
| DRAWN    | - RTS |
| CHECKED  | -     |
| DATE     | -     |

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| REVISED | - |
| REVISED | - |
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| REVISED | - |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

|                                  |               |                  |        |
|----------------------------------|---------------|------------------|--------|
| <b>CROSS SECTIONS<br/>IL 104</b> |               |                  |        |
| SCALE:                           | SHEET 6       | OF 6             | SHEETS |
|                                  | STA. 72+10.00 | TO STA. 72+19.00 |        |

|             |         |        |              |                           |
|-------------|---------|--------|--------------|---------------------------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO.                 |
| 310A        | 69RS-2  | MORGAN | 50           | 50                        |
|             |         |        |              | CONTRACT NO. 72N14        |
|             |         |        |              | ILLINOIS FED. AID PROJECT |