

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

| F.A.P.<br>RTE.              | SECTION         | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO. |
|-----------------------------|-----------------|-----------|-----------------|--------------|
| 522                         | 113RS-4;115RS-5 | HENDERSON | 96              | 1            |
| ILLINOIS CONTRACT NO. 68G11 |                 |           |                 |              |

HIGHWAY STANDARDS

|           |           |
|-----------|-----------|
| 000001-08 | 701306-04 |
| 442201-03 | 701311-03 |
| 482011-03 |           |
| 630001-13 |           |
| 630106-02 | 701901-10 |
| 630301-09 | 720001-01 |
| 631011-10 | 720006-04 |
| 642006-01 | 725001-01 |
| 701006-05 | 728001-01 |
| 701201-05 | 780001-05 |
| 701301-04 | 781001-04 |

D4 CADD STANDARDS

|           |
|-----------|
| 406101-D4 |
| 406201-D4 |
| 406301-D4 |
| 630101-D4 |
| 635003-D4 |
| 780001-D4 |

DESIGN DESIGNATION:

MINOR ARTERIAL  
ADT (2021): 3200  
MU (2021): 4.69%  
SU (2021): 3.13%

PROPOSED  
HIGHWAY PLANS

FAP ROUTE 522 (CARMAN RD)  
SECTION 113RS-4;115RS-5  
PROJECT CR-HSIP-YYWB(065)  
3P RESURFACING  
HENDERSON COUNTY

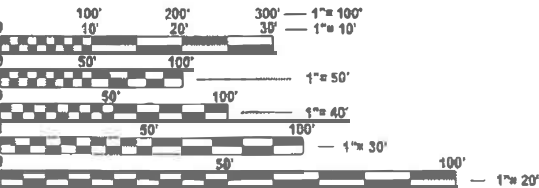
C-94-018-21

D-94-013-21



PROJECT DESCRIPTION

COLD IN PLACE RECYCLING OF CARMAN RD  
INCLUDES 4' HSIP SHOULDERS, GUARDRAIL, AND  
OTHER COLLATORAL WORK.

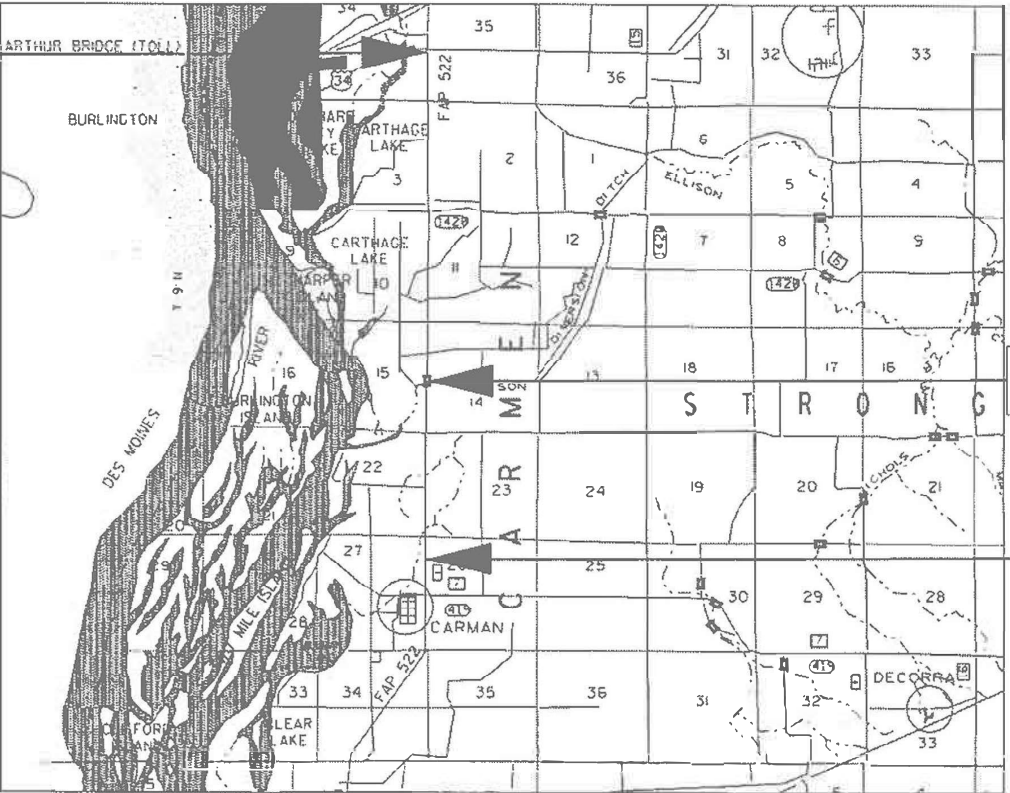


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD  
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT  
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS  
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: REBECCA MARRUFFO 309-671-3394  
PROJECT MANAGER: KYLE HARRISON 309-671-3462

CONTRACT NO. 68G11



BEGIN IMPROVEMENTS  
CARMAN RD  
STATION 7+19.55

BRIDGE OMISSION  
STA. 158+73.40-161+33.38

END IMPROVEMENTS  
STATION 254+82.00

GROSS LENGTH = 24762.45 FT. = 4.69 MILE  
NET LENGTH = 24504.47 FT. = 4.64 MILE

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED Jan 30 20 25  
Kenzel A. Marnett, RSO  
REGIONAL ENGINEER

March 21 20 25  
Seth A. Etk  
ENGINEER OF DESIGN AND ENVIRONMENT

March 21 20 25  
J. Marnett  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

## INDEX OF SHEETS

|       |                                                |
|-------|------------------------------------------------|
| 1     | COVER SHEET & STANDARDS                        |
| 2     | INDEX & GENERAL NOTES                          |
| 3-6   | SUMMARY OF QUANTITIES                          |
| 7     | LINE DIAGRAM                                   |
| 8-9   | TYPICAL SECTIONS                               |
| 10-14 | SCHEDULE OF QUANTITIES                         |
| 15-36 | REMOVAL PLANS                                  |
| 37-58 | PROPOSED PLANS                                 |
| 59-80 | PAVEMENT MARKING SHEETS                        |
| 81    | BUTT JOINT DETAIL                              |
| 82-83 | SEQUENCE OF OPERATIONS                         |
| 84-85 | CENTER LINE RUMBLE STRIP DETAILS               |
| 86-95 | DISTRICT STANDARDS                             |
|       | 406101-D4 BUTT JOINTS                          |
|       | 406201-D4 MAIL-BOX TURNOUTS                    |
|       | 406401-D4 RURAL SIDEROADS                      |
|       | 630101-D4 GUARDRAIL EROSION CONTROL TREATMENTS |
|       | 635003-D4 CENTER LINE RUMBLE STRIP DETAILS     |
|       | 780001-D4 TYPICAL PAVEMENT MARKINGS            |

## COMMITMENTS

No commitments were made for this project.

## STATUS OF UTILITIES

There are no utility conflicts on this project.

### BITUMINOUS MATERIALS (TACK COAT) SPECIAL RATES

| Surface Type             | Residual Rate   |
|--------------------------|-----------------|
| Milled (HMA or PCC)      | 0.08 lb / sq ft |
| Existing Pavement        | 0.08 lb / sq ft |
| Fog Coat (between lifts) | 0.08 lb / sq ft |

## GENERAL NOTES

### CONSECUTIVE SIDE STREET (ROAD) CLOSURE - PROHIBITED

1. No two consecutive side streets (roads) may be closed at the same time during construction. The Contractor must alternate streets (roads).

2. Adjacent sideroads will not be closed simultaneously. BLR Standard 21 shall be used for all local road closures without any entrances within the closed area. BLR Standard 22 can be used where it is necessary to allow local traffic access.

### AGGREGATE FOR DRIVEWAY REPLACEMENT

The material used for construction of permanent aggregate driveways shall be gravel or crushed stone, as directed by the Engineer, to replace in kind the existing aggregate driveways.

No additional compensation shall be provided for this requirement but shall be considered as included in the cost of the pay item for the aggregate as specified on the plans.

## ENVIRONMENTAL REVIEWS

Prior to the use of any proposed borrow areas, use areas (temporary access roads, detours, run-arounds, etc.) and/or waste areas, the Contractor shall file the required environmental resource request surveys according to Section 107.22 of the Standard Specifications. These surveys are required in order for the Department to conduct cultural and biological resource surveys for the proposed site.

The required environmental resource documentation shall include the following:

- \* BDE Form 2289 (Borrow Site Review)
- \* BDE Form 2290 (Waste/Use Area Review)
- \* A location map showing the size limits and location of the use area
- \* Color photographs depicting the use area
- \* Borrow Area Entry Agreement form - D4 PI0101

Prior to any waste materials being removed from the construction site the required environmental resource surveys shall be obtained and filed by the Contractor. Excess waste products removed from the construction site shall be disposed of as required in Section 202.03 of the Standard Specifications.

Any protruding metal bars shall be removed prior to the disposal of broken concrete at approved disposal sites.

Please note that a minimum of four weeks shall be allowed for the District to obtain the required waste site environmental clearances and six weeks for the required borrow site environmental clearances.

AGGREGATE (WEDGE), TYPE B

Aggregate (Wedge), Type B shall be required for all granular construction of side roads, entrances, and mailbox turnouts, whether or not portions of the surfaces thus constructed are to be covered with a bituminous surface, except where noted differently on the plans.

### BUTT JOINT CUTTING TIME RESTRICTION

Butt joints shall not be milled more than three (3) days prior to placement of the HMA surface course.

### PAVING SURFACE COURSE

Continuous paving operations on the main roadway shall be maintained at all times during the construction of the hot-mix asphalt surface. No interruptions for side roads, entrances, turn lanes, etc., will be allowed.

## SIDEROADS

Milling and resurfacing limits must be verified by the Resident Engineer prior to each operation.

## CROSSING EXISTING STRUCTURES WITH EQUIPMENT

The following structure, SN: 036-0073, may be crossed with the empty MTD. Any structures not listed above shall be verified by the resident prior to beginning work.

### NO PASSING ZONE VERIFICATION

The resident shall contact Operations to verify the location of no passing zones prior to placement of centerline striping.

JOB SPECIFIC NOTES:

## COLD IN-PLACE RECYCLING

Existing paving fabric was used as reflective crack control treatment on a previous contract and will be below the existing surface for the entire project.

## AGGREGATE WEDGE SHOULDER, TYPE B

Aggregate shoulder width varies to a minimum of 1' in some areas. Expected locations are around culverts. See typical section for anticipated locations. The Engineer shall verify locations where shoulder width will vary.

| The following mixture requirements are applicable for this project: |                      |                         |                                      |                             |                             |                    |
|---------------------------------------------------------------------|----------------------|-------------------------|--------------------------------------|-----------------------------|-----------------------------|--------------------|
| Location(s):                                                        | Mainline             | Mainline                | Shoulders                            | Shoulders                   | Shoulders                   | Mainline           |
| Mixture Use(s):                                                     | Polymer Surface 1.5" | Polymer Level Binder 1" | Polymer Shoulder (Surface Lift 1.5") | HMA Shoulders Top Binder 2" | Shoulders (Lower Lift 4.5") | Incidental Surface |
| AC/PG:                                                              | SBS or SBR 70-28     | SBS or SBR 70-28        | SBS or SBR 70-28                     | PG 58-28                    | PG 58-28                    | PG 58-28           |
| Design Air Voids:                                                   | 4.0% @ N=50          | 4.0% @ N=50             | 4.0% @ N=50                          | 4.0% @ N=50                 | 4.0% @ N=50                 | 4.0% @ N=50        |
| Mixture Composition: (Mixture Gradation)                            | IL 9.5               | IL 4.75                 | IL 9.5                               | IL 9.5                      | IL 19.0                     | IL 9.5             |
| Friction Aggregate:                                                 | Mix D                | Mix D                   | Mix D                                | N.A.                        | N.A.                        | Mix C              |
| Quality Management Program:                                         | QCP                  | QCP                     | QCQA                                 | QCQA                        | QCQA                        | QCQA               |
| MTD:                                                                | YES                  | YES                     | YES                                  | NO                          | NO                          | NO                 |

Note: 1) Individual lift thickness of each mix type will be no less than 3 times nominal maximum aggregate size and no more than 6 times nominal maximum aggregate size, unless otherwise approved by the Engineer.  
 2) For design purposes, mixture weight for all mixes is determined to be 112.0 lb/s.y./in., unless otherwise noted.  
 3) Sublot sizes for PFP and QCP mixes will be 1000 tons, unless otherwise agreed to by the Engineer and the paving contractor.

|  |                                   |            |           |                                                   |               |         |                    |              |                           |                  |           |                 |              |
|--|-----------------------------------|------------|-----------|---------------------------------------------------|---------------|---------|--------------------|--------------|---------------------------|------------------|-----------|-----------------|--------------|
|  | USER NAME = natalleigh.richardson | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | GENERAL NOTES |         |                    |              | F.A.P<br>RTE.             | SECTION          | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO. |
|  |                                   | DRAWN -    | REVISED - |                                                   |               |         |                    |              | 552                       | 113RS-4; 115RS-5 | HENDERSON | 95              | 2            |
|  |                                   | CHECKED -  | REVISED - |                                                   |               |         | CONTRACT NO. 68G11 |              |                           |                  |           |                 |              |
|  | PLOT DATE = 1/31/2025             | DATE -     | REVISED - |                                                   | SCALE: N/A    | SHEET 1 | OF 1 SHEETS        | STA. TO STA. | ILLINOIS FED. AID PROJECT |                  |           |                 |              |
|  |                                   |            |           |                                                   |               |         |                    |              |                           |                  |           |                 |              |

MODEL: General Notes [Sheet]  
FILE NAME: c:\pw work\pwwid\harrisonk\d1009364\D468G11-sht-GenNote.dgn

MODEL: SQQ [Sheet] - 1  
FILE NAME: c:\pw\_work\pwid\natalieigh.richardson@illinois.gov\1009364\0468G11-sht-SQQ.dgn

| CODE NO. | ITEM                                                             | UNIT  | TOTAL QUANTITY | CONSTRUCTION CODE |            |
|----------|------------------------------------------------------------------|-------|----------------|-------------------|------------|
|          |                                                                  |       |                | 80/20             | 90/10      |
|          |                                                                  |       |                | FED/STATE         | FED/STATE  |
|          |                                                                  |       |                | ROADWAY           | SAFETY     |
|          |                                                                  |       |                | 0005              | 0021       |
|          |                                                                  |       |                | CR-RURAL          | HSIP-RURAL |
|          |                                                                  |       |                |                   |            |
| 20200100 | EARTH EXCAVATION                                                 | CU YD | 110            | 110               |            |
|          |                                                                  |       |                |                   |            |
| 25000750 | MOWING**                                                         | ACRE  | 17             | 17                |            |
|          |                                                                  |       |                |                   |            |
| 40200100 | AGGREGATE SURFACE COURSE, TYPE A                                 | TON   | 95             | 95                |            |
|          |                                                                  |       |                |                   |            |
| 40600295 | POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)                     | POUND | 130541         | 101141            | 29400      |
|          |                                                                  |       |                |                   |            |
| 40600405 | MATERIAL TRANSFER DEVICE                                         | TON   | 11422          | 9707              | 1715       |
|          |                                                                  |       |                |                   |            |
| 40600982 | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT                     | SQ YD | 1077           | 1077              |            |
|          |                                                                  |       |                |                   |            |
| 40600990 | TEMPORARY RAMP                                                   | SQ YD | 263            | 263               |            |
|          |                                                                  |       |                |                   |            |
| 40603200 | POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50          | TON   | 3837           | 3837              |            |
|          |                                                                  |       |                |                   |            |
| 40604160 | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 | TON   | 7585           | 5870              | 1715       |
|          |                                                                  |       |                |                   |            |
| 40800050 | INCIDENTAL HOT-MIX ASPHALT SURFACING                             | TON   | 56             | 56                |            |
|          |                                                                  |       |                |                   |            |
| 44004250 | PAVED SHOULDER REMOVAL                                           | SQ YD | 69             | 69                |            |
|          |                                                                  |       |                |                   |            |
| 48102100 | AGGREGATE WEDGE SHOULDER, TYPE B                                 | TON   | 2138           |                   | 2138       |
|          |                                                                  |       |                |                   |            |
| 48203023 | HOT-MIX ASPHALT SHOULDERS, 6 1/2"                                | SQ YD | 20417          |                   | 20417      |
|          |                                                                  |       |                |                   |            |
| 48203029 | HOT-MIX ASPHALT SHOULDERS, 8"                                    | SQ YD | 638            | 638               |            |
|          |                                                                  |       |                |                   |            |

\*\*100% STATE

|  |                                   |            |           |                                                   |                       |         |      |                    |                 |           |                             |              |
|--|-----------------------------------|------------|-----------|---------------------------------------------------|-----------------------|---------|------|--------------------|-----------------|-----------|-----------------------------|--------------|
|  | USER NAME = natalieigh.richardson | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES |         |      | F.A.P<br>RTE.      | SECTION         | COUNTY    | TOTAL<br>SHEETS             | SHEET<br>NO. |
|  |                                   | DRAWN -    | REVISED - |                                                   |                       |         |      | 522                | 113RS-4;115RS-5 | HENDERSON | 95                          | 3            |
|  |                                   | CHECKED -  | REVISED - |                                                   |                       |         |      | CONTRACT NO. 68G11 |                 |           |                             |              |
|  | PLOT DATE = 1/9/2025              | DATE -     | REVISED - |                                                   | SCALE:                | SHEET 1 | OF 4 | SHEETS             | STA.            | TO STA.   | ILLINOIS   FED. AID PROJECT |              |

MODEL: SQQ [Sheet] - 2  
FILE NAME: c:\pw\_work\pwid\nataliegh.richardson@illinois.gov\1009364\0468G11-sht-SQQ.dgn

|          |                                                    |        |                | CONSTRUCTION CODE |            |
|----------|----------------------------------------------------|--------|----------------|-------------------|------------|
|          |                                                    |        |                | 80/20             | 90/10      |
|          |                                                    |        |                | FED/STATE         | FED/STATE  |
|          |                                                    |        |                | ROADWAY           | SAFETY     |
|          |                                                    |        |                | 0005              | 0021       |
|          |                                                    |        |                | CR-RURAL          | HSIP-RURAL |
| CODE NO. | ITEM                                               | UNIT   | TOTAL QUANTITY |                   |            |
|          |                                                    |        |                |                   |            |
| 63000001 | STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS   | FOOT   | 2713           | 2713              |            |
|          |                                                    |        |                |                   |            |
| 63000003 | STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS   | FOOT   | 50             | 50                |            |
|          |                                                    |        |                |                   |            |
| 63000350 | LONG-SPAN GUARDRAIL OVER CULVERT, 12 FT 6 IN SPAN  | FOOT   | 75             | 75                |            |
|          |                                                    |        |                |                   |            |
| 63100045 | TRAFFIC BARRIER TERMINAL, TYPE 2                   | EACH   | 7              | 7                 |            |
|          |                                                    |        |                |                   |            |
| 63100167 | TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT | EACH   | 6              | 6                 |            |
|          |                                                    |        |                |                   |            |
| 63100169 | TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED  | EACH   | 13             | 13                |            |
|          |                                                    |        |                |                   |            |
| 63200310 | GUARDRAIL REMOVAL                                  | FOOT   | 1116           | 1116              |            |
|          |                                                    |        |                |                   |            |
| 64200108 | SHOULDER RUMBLE STRIPS, 8 INCH                     | FOOT   | 46582          |                   | 46582      |
|          |                                                    |        |                |                   |            |
| 67000400 | ENGINEER'S FIELD OFFICE, TYPE A                    | CAL MO | 8              | 8                 |            |
|          |                                                    |        |                |                   |            |
| 67100100 | MOBILIZATION                                       | L SUM  | 1              | 0.67              | 0.33       |
|          |                                                    |        |                |                   |            |
| 70100450 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701201    | L SUM  | 1              | 0.67              | 0.33       |
|          |                                                    |        |                |                   |            |
| 70100460 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701306    | L SUM  | 1              | 0.67              | 0.33       |
|          |                                                    |        |                |                   |            |
| 70107025 | CHANGEABLE MESSAGE SIGN                            | CAL DA | 14             | 14                |            |
|          |                                                    |        |                |                   |            |
| 70300100 | SHORT TERM PAVEMENT MARKING                        | FOOT   | 7524           | 7524              |            |
|          |                                                    |        |                |                   |            |

\*= SPECIALTY ITEM

|  |                                  |            |           |                                                   |                       |         |      |                    |                 |           |                             |              |
|--|----------------------------------|------------|-----------|---------------------------------------------------|-----------------------|---------|------|--------------------|-----------------|-----------|-----------------------------|--------------|
|  | USER NAME = nataliegh.richardson | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES |         |      | F.A.P<br>RTE.      | SECTION         | COUNTY    | TOTAL<br>SHEETS             | SHEET<br>NO. |
|  |                                  | DRAWN -    | REVISED - |                                                   |                       |         |      | 522                | 113RS-4;115RS-5 | HENDERSON | 95                          | 4            |
|  |                                  | CHECKED -  | REVISED - |                                                   |                       |         |      | CONTRACT NO. 68G11 |                 |           |                             |              |
|  | PLOT DATE = 1/8/2025             | DATE -     | REVISED - |                                                   | SCALE:                | SHEET 2 | OF 4 | SHEETS             | STA.            | TO STA.   | ILLINOIS   FED. AID PROJECT |              |





MODEL: SQQ [Sheet] - 4  
FILE NAME: c:\pw\_work\pwid\natalieigh.richardson@illinois.gov\1009364\0468G11-sht-SQQ.dgn

| CODE NO.   | ITEM                                            | UNIT  | TOTAL QUANTITY | CONSTRUCTION CODE |            |
|------------|-------------------------------------------------|-------|----------------|-------------------|------------|
|            |                                                 |       |                | 80/20             | 90/10      |
|            |                                                 |       |                | FED/STATE         | FED/STATE  |
|            |                                                 |       |                | ROADWAY           | SAFETY     |
|            |                                                 |       |                | 0005              | 0021       |
|            |                                                 |       |                | CR-RURAL          | HSIP-RURAL |
|            |                                                 |       |                |                   |            |
| X4400196   | HOT-MIX ASPHALT SURFACE REMOVAL (SPECIAL)       | SQ YD | 1361           | 1361              |            |
|            |                                                 |       |                |                   |            |
| X4401198   | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | SQ YD | 66341          | 66341             |            |
|            |                                                 |       |                |                   |            |
| * X6330725 | STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)       | FOOT  | 200            | 200               |            |
|            |                                                 |       |                |                   |            |
| X6350204   | LINEAR DELINEATOR PANELS, 4 INCH                | EACH  | 68             | 68                |            |
|            |                                                 |       |                |                   |            |
| X6420112   | CENTER LINE - RUMBLE STRIP - 8"                 | FOOT  | 22729          |                   | 22729      |
|            |                                                 |       |                |                   |            |
| XZ013798   | CONSTRUCTION STATION LAYOUT                     | L SUM | 1              | 0.67              | 0.33       |
| Ø Z0076600 | TRAINEES                                        | hour  | 1000           | 1000              |            |
|            | Z0001002 GUARDRAIL AGGREGATE EROSION CONTROL    | TON   | 224            | 224               |            |
| Ø Z0076604 | TRAINEES - TRAINING PROGRAM GRADUATE            | hour  | 1000           | 1000              |            |
|            | Z0013798 CONSTRUCTION LAYOUT                    | L SUM | 1              | 1                 |            |

Ø 0042 \*= SPECIALTY ITEM

|  |                                   |            |           |                                                   |                       |         |             |                    |                 |                             |                 |              |
|--|-----------------------------------|------------|-----------|---------------------------------------------------|-----------------------|---------|-------------|--------------------|-----------------|-----------------------------|-----------------|--------------|
|  | USER NAME = natalieigh.richardson | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES |         |             | F.A.P<br>RTE.      | SECTION         | COUNTY                      | TOTAL<br>SHEETS | SHEET<br>NO. |
|  |                                   | DRAWN -    | REVISED - |                                                   |                       |         |             | 522                | 113RS-4;115RS-5 | HENDERSON                   | 95              | 6            |
|  |                                   | CHECKED -  | REVISED - |                                                   |                       |         |             | CONTRACT NO. 68G11 |                 |                             |                 |              |
|  | PLOT DATE = 1/9/2025              | DATE -     | REVISED - |                                                   | SCALE:                | SHEET 4 | OF 4 SHEETS | STA.               | TO STA.         | ILLINOIS   FED. AID PROJECT |                 |              |



PROJECT ENDS  
STA. 254+82

1100 N

1100 N

TWP RD 1100 N

ELLISON CREEK

900 N

HEAPVILLE LN

PROJECT BEGINS  
STA. 7+19.55

## SN 036-0073 BRIDGE OMISSION

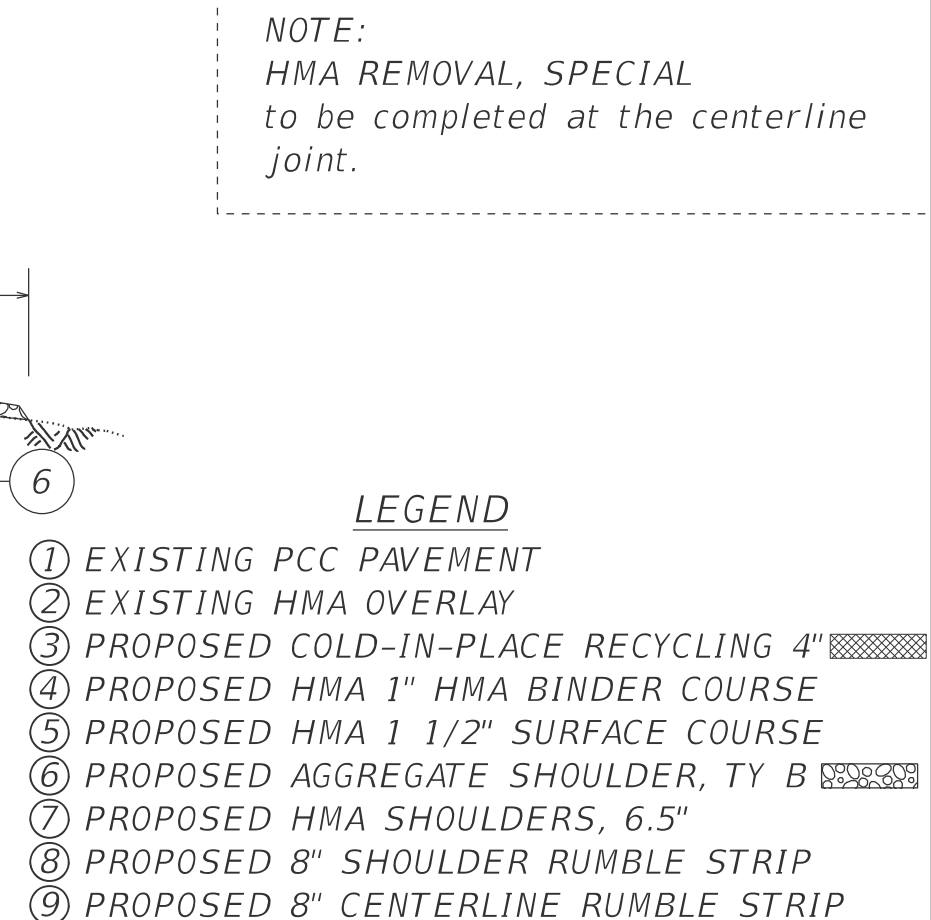
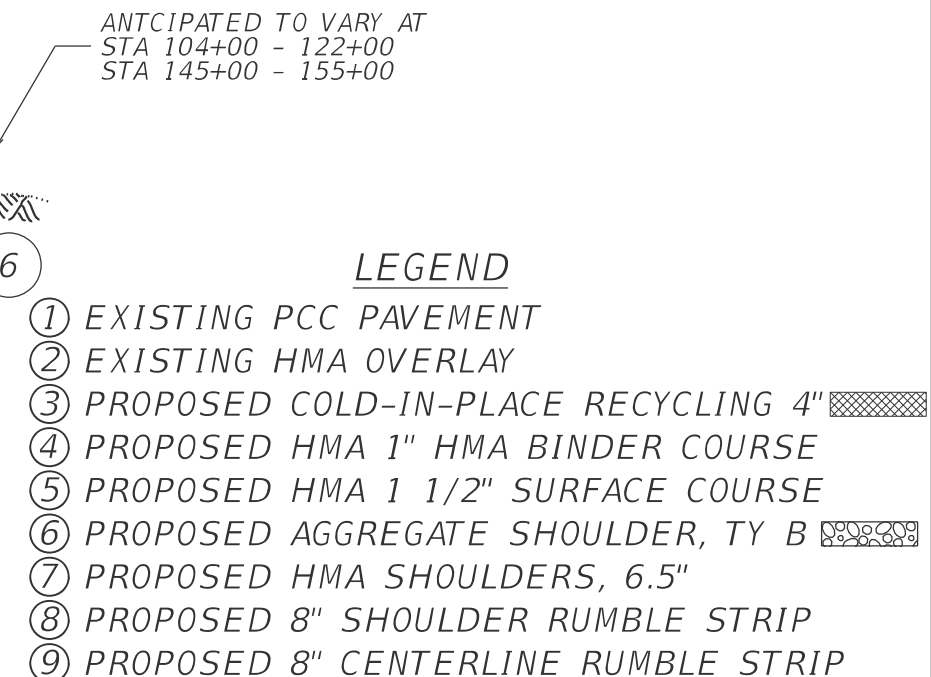
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

## LINE DIAGRAM

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

| F.A.P<br>RTE. | SECTION         | COUNTY             | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------|-----------------|--------------------|-----------------|--------------|
| 522           | 113RS-4;115RS-5 | HENDERSON          | 95              | 7            |
|               |                 | CONTRACT NO. 68G11 |                 |              |
| ILLINOIS      |                 | FED. AID PROJECT   |                 |              |

MODEL: Line Diagram [Sheet] -1  
FILE NAME: c:\pwwork\pwwork\atnateigh.richardson@illinois.gov\d1009364\D468G11-sht-LineDiagram.dgn



|                                       |              |             |                                                               |                  |         |               |      |                    |                 |           |                 |              |
|---------------------------------------|--------------|-------------|---------------------------------------------------------------|------------------|---------|---------------|------|--------------------|-----------------|-----------|-----------------|--------------|
| USER NAME   =   natalleigh.richardson | DESIGNED   - | REVISED   - | <div>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</div> | TYPICAL SECTIONS |         |               |      | F.A.P<br>RTE.      | SECTION         | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO. |
|                                       | DRAWN   -    | REVISED   - |                                                               |                  |         |               |      | 522                | 113RS-4;115RS-5 | HENDERSON | 95              | 8            |
|                                       | CHECKED   -  | REVISED   - |                                                               |                  |         |               |      | CONTRACT NO. 68G11 |                 |           |                 |              |
| PLOT DATE   =   1/9/2025              | DATE   -     | REVISED   - |                                                               | SCALE:           | SHEET 1 | OF 2   SHEETS | STA. | TO STA.            |                 |           |                 |              |
|                                       |              |             |                                                               |                  |         |               |      |                    |                 |           |                 |              |

MODEL: Typical Sections [Sheet] -1  
FILE NAME: c:\pw work\pwidotnataleigh.richardson@illinois.gov\1009364\1D468G11-sht-typical-10.dgn



MODEL: Schedule (Sheet) - 1  
FILE NAME: c:\pwwork\ton\natalleigh.dchardson@illinois.gov\1009384\0468G11-sh-schedule.dgn

| MAINLINE RESURFACING SCHEDULE |         |       |         |                                 |                |                                               |                                              |                |                            |                                                 |                                     |                                 |                                        |                |                          |
|-------------------------------|---------|-------|---------|---------------------------------|----------------|-----------------------------------------------|----------------------------------------------|----------------|----------------------------|-------------------------------------------------|-------------------------------------|---------------------------------|----------------------------------------|----------------|--------------------------|
|                               | LENGTH  | WIDTH | AREA    | HMA SURFACE REMOVAL -BUTT JOINT | TEMPORARY RAMP | HMA SURFACE REMOVAL, SPECIAL (JOINT TRIMMING) | POLYMERIZED BITUMINOUS MATERIALS (TACK COAT) |                | COLD IN-PLACE RECYCLING 4" | * CIR FULL DEPTH RECLAMATION EMULSIFIED ASPHALT | HMA SURFACE REMOVAL, VARIABLE DEPTH | POLY HMA BIND CSE, IL-4.75, N50 | POLY HMA SUR CSE. IL 9.5, MIX "D", N50 |                | MATERIAL TRANSFER DEVICE |
|                               |         |       |         |                                 | 1:40           |                                               | 2 APPLICATIONS                               | JOINT TRIMMING |                            |                                                 |                                     | 1"                              | 1-1/2"                                 | JOINT TRIMMING |                          |
|                               | FOOT    | FOOT  | SQ YD   | SQ YD                           | SQ YD          | SQ YD                                         | POUND                                        | POUND          | SQ YD                      | TON                                             | SQ YD                               | TON                             | TON                                    | TON            | TON                      |
| STA 07+19.6 TO STA 07+69.6    | 50.0    | 25.9  | 143.9   | 143.9                           | 23.6           | 2.8                                           | 207.2                                        | 2.0            |                            |                                                 |                                     | 8.1                             | 12.1                                   | 0.2            | 20.4                     |
| STA 07+69.6 TO STA 08+36.0    | 66.5    | 25.0  | 184.6   |                                 |                | 3.7                                           | 265.8                                        | 2.7            | 184.6                      | 1.2                                             | 184.6                               | 10.3                            | 15.5                                   | 0.3            | 26.2                     |
| STA 08+36.0 TO STA 145+75.0   | 13739.0 | 25.0  | 38163.9 |                                 |                | 763.3                                         | 54956.0                                      | 549.6          | 38163.9                    | 256.5                                           | 38163.9                             | 2137.2                          | 3205.8                                 | 64.1           | 5407.1                   |
| STA 145+75.0 TO STA 152+00.0  | 625.0   | 24.0  | 1666.7  |                                 |                | 34.7                                          | 2400.0                                       | 25.0           | 1666.7                     | 11.2                                            | 1666.7                              | 93.3                            | 140.0                                  | 2.9            | 236.3                    |
| STA 152+00.0 TO STA 155+46.8  | 346.8   | 24.0  | 924.9   |                                 |                | 19.3                                          | 1331.9                                       | 13.9           | 924.9                      | 6.2                                             | 924.9                               | 51.8                            | 77.7                                   | 1.6            | 131.1                    |
| STA 155+46.8 TO STA 155+52.2  | 5.3     | 24.0  | 14.2    |                                 |                | 0.3                                           | 20.5                                         | 0.2            | 14.2                       | 0.1                                             | 14.2                                | 0.8                             | 1.2                                    | 0.0            | 2.0                      |
| STA 155+52.2 TO STA 157+07.2  | 155.0   | 24.0  | 413.4   |                                 |                | 8.6                                           | 595.3                                        | 6.2            | 413.4                      | 2.8                                             | 413.4                               | 23.2                            | 34.7                                   | 0.7            | 58.6                     |
| STA 157+07.2 TO STA 157+20.3  | 13.1    | 24.0  | 35.0    |                                 |                | 0.7                                           | 50.4                                         | 0.5            | 35.0                       | 0.2                                             | 35.0                                | 2.0                             | 2.9                                    | 0.1            | 5.0                      |
| STA 157+20.3 TO STA 158+23.4  | 103.1   | 24.0  | 274.8   |                                 |                | 5.7                                           | 395.8                                        | 4.1            | 274.8                      | 1.8                                             | 274.8                               | 15.4                            | 23.1                                   | 0.5            | 39.0                     |
| STA 158+23.4 TO STA 158+73.4  | 50.0    | 24.0  | 133.3   | 133.3                           | 22.7           | 2.8                                           | 192.0                                        | 2.0            |                            |                                                 |                                     | 7.5                             | 11.2                                   | 0.2            | 18.9                     |
| BRIDGE OMISSION               |         |       |         |                                 |                |                                               |                                              |                |                            |                                                 |                                     |                                 |                                        |                |                          |
| STA 161+33.4 TO STA 161+83.4  | 50.0    | 24.0  | 133.3   | 133.3                           | 22.7           | 2.8                                           | 192.0                                        | 2.0            |                            |                                                 |                                     | 7.5                             | 11.2                                   | 0.2            | 18.9                     |
| STA 161+83.4 TO STA 167+55.8  | 572.4   | 24.0  | 1526.5  |                                 |                | 31.8                                          | 2198.1                                       | 22.9           | 1526.5                     | 10.3                                            | 1526.5                              | 85.5                            | 128.2                                  | 2.7            | 216.4                    |
| STA 167+55.8 TO STA 167+72.5  | 16.7    | 24.0  | 44.5    |                                 |                | 0.9                                           | 64.1                                         | 0.7            | 44.5                       | 0.3                                             | 44.5                                | 2.5                             | 3.7                                    | 0.1            | 6.3                      |
| STA 167+72.5 TO STA 167+81.5  | 9.0     | 24.0  | 23.9    |                                 |                | 0.5                                           | 34.4                                         | 0.4            | 23.9                       | 0.2                                             | 23.9                                | 1.3                             | 2.0                                    | 0.0            | 3.4                      |
| STA 167+81.5 TO STA 167+86.7  | 5.2     | 24.0  | 13.9    |                                 |                | 0.3                                           | 20.0                                         | 0.2            | 13.9                       | 0.1                                             | 13.9                                | 0.8                             | 1.2                                    | 0.0            | 2.0                      |
| STA 167+86.7 TO STA 168+57.0  | 70.4    | 24.0  | 187.7   |                                 |                | 3.9                                           | 270.2                                        | 2.8            | 187.7                      | 1.3                                             | 187.7                               | 10.5                            | 15.8                                   | 0.3            | 26.6                     |
| STA 168+57.0 TO STA 254+32.0  | 8575.0  | 24.0  | 22866.6 |                                 |                | 476.4                                         | 32927.8                                      | 343.0          | 22866.6                    | 153.7                                           | 22866.6                             | 1280.5                          | 1920.8                                 | 40.0           | 3241.3                   |
| STA 254+32.0 TO STA 254+82.0  | 50.0    | 24.0  | 133.3   | 133.3                           | 22.7           | 2.8                                           | 192.0                                        | 2.0            |                            |                                                 |                                     | 7.5                             | 11.2                                   | 0.2            | 18.9                     |
| RURAL SUB-TOTAL               |         |       |         | 543.9                           | 91.6           | 1361.2                                        | 96313.6                                      | 980.1          | 66340.5                    | 445.8                                           | 66340.5                             | 3745.5                          | 5618.3                                 | 114.3          | 9478.2                   |
| TOTAL                         |         |       |         | -                               | -              | 1361                                          | -                                            | -              | 66341                      | 446                                             | 66341                               | -                               | -                                      | -              | -                        |

\*CIR FULL DEPTH RECLAMATION EMULSIFIED ASPHALT CALCULATED ASSUMING IT WOULD BE 3% BY WEIGHT OF PROCESSED MATERIAL.

| RESURFACING TOTAL SCHEDULE      |                                 |                |                                  |                        |                                        |                |                                 |                   |                                                     |                          |
|---------------------------------|---------------------------------|----------------|----------------------------------|------------------------|----------------------------------------|----------------|---------------------------------|-------------------|-----------------------------------------------------|--------------------------|
| LOCATION                        | HMA SURFACE REMOVAL -BUTT JOINT | TEMPORARY RAMP | POLY. BIT. MATERIALS (TACK COAT) |                        | POLY HMA SUR CSE. IL 9.5, MIX "D", N50 |                | POLY HMA BIND CSE, IL-4.75, N50 | HMA SHLDR, 6 1/2" | EXCAVATING AND GRADING EXISTING SHOULDER, (SPECIAL) | MATERIAL TRANSFER DEVICE |
|                                 |                                 | 1:40           | 0.08 LB/SQ FT 2 APPLICATIONS     | QTY FOR JOINT TRIMMING | 1-1/2"                                 | JOINT TRIMMING | 1"                              |                   |                                                     |                          |
|                                 | SQ. YD.                         | SQ. YD.        | POUND                            | POUND                  | TON                                    | TON            | TON                             | SQ YD             | UNIT                                                | TON                      |
| RURAL                           |                                 |                |                                  |                        |                                        |                |                                 |                   |                                                     |                          |
| MAINLINE                        | 543.9                           | 91.6           | 96313.6                          | 980.1                  | 5618.3                                 | 114.3          | 3745.5                          | -                 | -                                                   | 9478.2                   |
| LEFT SHOULDER                   | -                               | -              | 1203.7                           | -                      | 70.2                                   | -              | -                               | -                 | -                                                   | 117.0                    |
| RIGHT SHOULDER                  | -                               | -              | 1149.3                           | -                      | 67.0                                   | -              | -                               | -                 | -                                                   | 111.7                    |
| SIDEROAD, MAILBOX, AND ENTRANCE | 399.3                           | 170.9          | 1494.3                           | -                      | -                                      | -              | -                               | -                 | -                                                   | -                        |
| HSIP                            |                                 |                |                                  |                        |                                        |                |                                 |                   |                                                     |                          |
| MAINLINE                        | -                               | -              | -                                | -                      | -                                      | -              | -                               | -                 | -                                                   | -                        |
| LEFT SHOULDER                   | -                               | -              | 14668.8                          | -                      | 855.7                                  | -              | -                               | -                 | -                                                   | 855.7                    |
| RIGHT SHOULDER                  | -                               | -              | 14731.1                          | -                      | 859.3                                  | -              | -                               | -                 | -                                                   | 859.3                    |
| SIDEROAD, MAILBOX, AND ENTRANCE | -                               | -              | -                                | -                      | -                                      | -              | -                               | -                 | -                                                   | -                        |
| RURAL SUB-TOTAL                 | 943.2                           | 262.56         | 100160.8                         | 980.1                  | 5755.5                                 | 114.3          | 3745.5                          | 0.0               | -                                                   | 9706.9                   |
| HSIP SUB TOTAL                  |                                 | -              | 29400.0                          | -                      | 1715.0                                 | -              | -                               | 0.0               | 0.0                                                 | 1715.0                   |
| TOTAL                           | 943                             | 263            | 130541                           |                        | 7585                                   |                | 3746                            | 0                 | 0                                                   | 11422                    |

|  |                                   |            |           |                                                   |                        |         |      |        |                    |                 |                             |              |           |
|--|-----------------------------------|------------|-----------|---------------------------------------------------|------------------------|---------|------|--------|--------------------|-----------------|-----------------------------|--------------|-----------|
|  | USER NAME = natalleigh.richardson | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SCHEDULE OF QUANTITIES |         |      |        | F.A.P RTE.         | SECTION         | COUNTY                      | TOTAL SHEETS | SHEET NO. |
|  |                                   | DRAWN -    | REVISED - |                                                   |                        |         |      |        | 522                | 113RS-4;115RS-5 | HENDERSON                   | 95           | 10        |
|  |                                   | CHECKED -  | REVISED - |                                                   |                        |         |      |        | CONTRACT NO. 68G11 |                 |                             |              |           |
|  | PLOT DATE = 1/9/2025              | DATE -     | REVISED - |                                                   | SCALE:                 | SHEET 1 | OF 5 | SHEETS | STA.               | TO STA.         | ILLINOIS   FED. AID PROJECT |              |           |



MODEL: Schedule [Sheet] - 2  
FILE NAME: c:\paw\_work\paw\dn\natalleigh.richardson@illinois.gov\id10093641D468G11-shh-schedule.dgn

| LEFT SHOULDER SCHEDULE |         |          |        |          |        |       |        |                                                                    |                                             |                                                 |                                       |                         |                                                       |                                |
|------------------------|---------|----------|--------|----------|--------|-------|--------|--------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------|---------------------------------------|-------------------------|-------------------------------------------------------|--------------------------------|
| LOCATION               |         |          |        |          | LENGTH | WIDTH | AREA   | EXCAVATING<br>AND<br>GRADING<br>EXISTING<br>SHOULDER,<br>(SPECIAL) | HMA<br>SURFACE<br>REMOVAL<br>-BUTT<br>JOINT | POLY HMA<br>SUR CSE.<br>IL 9.5, MIX<br>"D", N50 | POLY HMA<br>BIND CSE,<br>IL-4.75, N50 | HMA<br>SHLDR,<br>6 1/2" | POLYMERIZED<br>BITUMINOUS<br>MATERIALS<br>(TACK COAT) | MATERIAL<br>TRANSFER<br>DEVICE |
|                        |         |          |        |          |        |       |        |                                                                    |                                             | 1.5"                                            | 1.0"                                  |                         | 0.08 LB/SQ FT<br>2 APPLICATIONS                       |                                |
| SIDE                   | STATION |          |        |          | FOOT   | FOOT  | SQ YD  | UNIT                                                               | SQ YD                                       | TON                                             | TON                                   | SQ YD                   | POUND                                                 | TON                            |
| HSIP                   |         |          |        |          |        |       |        |                                                                    |                                             |                                                 |                                       |                         |                                                       |                                |
| LT                     | STA     | 07+19.6  | TO STA | 07+69.6  | 50.0   | 4.0   | 22.2   | 0.5                                                                |                                             | 1.9                                             |                                       | 22.2                    | 32.0                                                  | 1.9                            |
| LT                     | STA     | 07+69.6  | TO STA | 08+36.0  | 66.5   | 4.0   | 29.5   | 0.7                                                                |                                             | 2.5                                             |                                       | 29.5                    | 42.5                                                  | 2.5                            |
| LT                     | STA     | 08+36.0  | TO STA | 78+22.4  | 6986.4 | 4.0   | 3105.1 | 69.9                                                               |                                             | 260.8                                           |                                       | 3105.1                  | 4471.3                                                | 260.8                          |
| 1100 N OMISSION        |         |          |        |          |        |       |        |                                                                    |                                             |                                                 |                                       |                         |                                                       |                                |
| LT                     | STA     | 79+16.9  | TO STA | 145+75.0 | 6658.1 | 4.0   | 2959.2 | 66.6                                                               |                                             | 248.6                                           |                                       | 2959.2                  | 4261.2                                                | 248.6                          |
| LT                     | STA     | 145+75.0 | TO STA | 152+00.0 | 625.0  | 4.0   | 277.8  | 6.3                                                                |                                             | 23.3                                            |                                       | 277.8                   | 400.0                                                 | 23.3                           |
| RURAL                  |         |          |        |          |        |       |        |                                                                    |                                             |                                                 |                                       |                         |                                                       |                                |
| LT                     | STA     | 152+00.0 | TO STA | 155+46.8 | 346.8  | 4.0   | 154.1  |                                                                    |                                             | 12.9                                            | 8.6                                   |                         | 222.0                                                 | 21.6                           |
| LT                     | STA     | 155+46.8 | TO STA | 155+52.2 | 5.4    | 5.0   | 3.0    |                                                                    |                                             | 0.3                                             | 0.2                                   |                         | 4.3                                                   | 0.4                            |
| LT                     | STA     | 155+52.2 | TO STA | 157+07.2 | 155.0  | 6.0   | 103.3  |                                                                    |                                             | 8.7                                             | 5.8                                   |                         | 148.8                                                 | 14.5                           |
| LT                     | STA     | 157+07.2 | TO STA | 157+20.3 | 13.1   | 6.0   | 8.7    |                                                                    |                                             | 0.7                                             | 0.5                                   |                         | 12.6                                                  | 1.2                            |
| LT                     | STA     | 157+20.3 | TO STA | 158+23.4 | 103.1  | 6.0   | 68.7   |                                                                    |                                             | 5.8                                             | 3.8                                   |                         | 99.0                                                  | 9.6                            |
| LT                     | STA     | 158+23.4 | TO STA | 158+73.4 | 50.0   | 6.0   | 33.3   |                                                                    | 33.3                                        | 2.8                                             | 1.9                                   |                         | 48.0                                                  | 4.7                            |
| BRIDGE OMISSION        |         |          |        |          |        |       |        |                                                                    |                                             |                                                 |                                       |                         |                                                       |                                |
| LT                     | STA     | 161+33.4 | TO STA | 161+83.4 | 50.0   | 6.0   | 33.3   |                                                                    | 33.3                                        | 2.8                                             | 1.9                                   |                         | 48.0                                                  | 4.7                            |
| LT                     | STA     | 161+83.4 | TO STA | 167+72.5 | 589.1  | 6.0   | 392.7  |                                                                    |                                             | 33.0                                            | 22.0                                  |                         | 565.6                                                 | 55.0                           |
| LT                     | STA     | 167+72.5 | TO STA | 167+81.5 | 9.0    | 5.0   | 5.0    |                                                                    |                                             | 0.4                                             | 0.3                                   |                         | 7.2                                                   | 0.7                            |
| LT                     | STA     | 167+81.5 | TO STA | 168+57.0 | 75.5   | 4.0   | 33.6   |                                                                    |                                             | 2.8                                             | 1.9                                   |                         | 48.3                                                  | 4.7                            |
| HSIP                   |         |          |        |          |        |       |        |                                                                    |                                             |                                                 |                                       |                         |                                                       |                                |
| LT                     | STA     | 168+57.0 | TO STA | 184+76.8 | 1619.8 | 4.0   | 719.9  | 16.2                                                               |                                             | 60.5                                            |                                       | 719.9                   | 1036.6                                                | 60.5                           |
| 900 N OMISSION         |         |          |        |          |        |       |        |                                                                    |                                             |                                                 |                                       |                         |                                                       |                                |
| LT                     | STA     | 185+67.7 | TO STA | 254+32.0 | 6864.3 | 4.0   | 3050.8 | 68.6                                                               |                                             | 256.3                                           |                                       | 3050.8                  | 4393.2                                                | 256.3                          |
| LT                     | STA     | 254+32.0 | TO STA | 254+82.0 | 50.0   | 4.0   | 22.2   | 0.5                                                                |                                             | 1.9                                             |                                       | 22.2                    | 32.0                                                  | 1.9                            |
| LT RURAL SUB-TOTAL     |         |          |        |          |        |       |        | -                                                                  | 66.7                                        | 70.2                                            | 46.8                                  | -                       | 1203.7                                                | 117.0                          |
| LT HSIP SUB-TOTAL      |         |          |        |          |        |       |        | 229.2                                                              | -                                           | 855.7                                           | -                                     | 10186.7                 | 14668.8                                               | 855.7                          |

| SIGN SCHEDULE |     |           |                                                                              |  |                           |                                      |
|---------------|-----|-----------|------------------------------------------------------------------------------|--|---------------------------|--------------------------------------|
| LOCATION      |     |           | SIGN DESCRIPTION, SIZE, AREA                                                 |  | SIGN<br>PANEL -<br>TYPE 1 | TELESCOPING<br>STEEL SIGN<br>SUPPORT |
| STATION       |     |           | FOOT                                                                         |  | SQ FT                     | FT                                   |
| RT            | STA | 73+69.00  | INTERSECTION WARNING (W2-7L) 30"X30" (6.25 sqft)                             |  | 6.25                      | 16.0                                 |
|               |     |           | ADVANCE STREET NAME 1-LINE PLAQUE (W16-8P) 18"X9" (1.13 sqft) "1100 N"       |  | 1.13                      |                                      |
| LT            | STA | 83+81.00  | INTERSECTION WARNING (W2-7L) 30"X30" (6.25 sqft)                             |  | 6.25                      | 16.0                                 |
|               |     |           | ADVANCE STREET NAME 1-LINE PLAQUE (W16-8P) 18"X9" (1.13 sqft) "1100 N"       |  | 1.13                      |                                      |
| RT            | STA | 180+21.00 | INTERSECTION WARNING (W2-7L) 30"X30" (6.25 sqft)                             |  | 6.25                      | 16.0                                 |
|               |     |           | ADVANCE STREET NAME 1-LINE PLAQUE (W16-8P) 18"X9" (1.13 sqft) "900 N"        |  | 1.13                      |                                      |
| LT            | STA | 190+33.00 | INTERSECTION WARNING (W2-7L) 30"X30" (6.25 sqft)                             |  | 6.25                      | 17.0                                 |
|               |     |           | ADVANCE STREET NAME 1-LINE PLAQUE (W16-8P) 18"X9" (1.13 sqft) "900 N"        |  | 1.13                      |                                      |
| RT            | STA | 207+05.00 | INTERSECTION WARNING (W2-7L) 30"X30" (6.25 sqft)                             |  | 6.25                      | 16.0                                 |
|               |     |           | ADVANCE STREET NAME 1-LINE PLAQUE (W16-8P) 30"X9" (1.88 sqft) "Heapville Ln" |  | 1.88                      |                                      |
| LT            | STA | 217+41.00 | INTERSECTION WARNING (W2-7L) 30"X30" (6.25 sqft)                             |  | 6.25                      | 16.0                                 |
|               |     |           | ADVANCE STREET NAME 1-LINE PLAQUE (W16-8P) 30"X9" (1.88 sqft) "Heapville Ln" |  | 1.88                      |                                      |
| HSIP SUBTOTAL |     |           |                                                                              |  | 45.8                      | 97.0                                 |
| TOTAL         |     |           |                                                                              |  | 46                        | 97                                   |

| JOBSITE SCHEDULE |              |                                 |                         |                     |                             |                                                |                                                |
|------------------|--------------|---------------------------------|-------------------------|---------------------|-----------------------------|------------------------------------------------|------------------------------------------------|
| LOCATION         | MOBILIZATION | ENGINEER'S FIELD OFFICE, TYPE A | CHANGEABLE MESSAGE SIGN | CONSTRUCTION LAYOUT | CONSTRUCTION STATION LAYOUT | TRAFFIC CONTROL AND PROTECTION STANDARD 701201 | TRAFFIC CONTROL AND PROTECTION STANDARD 701306 |
| JOBSITE          | LSUM         | CAL MO                          | CAL DAY                 | LSUM                | LSUM                        | LSUM                                           | LSUM                                           |
| HSIP SUBTOTAL    | 0.33         | -                               | -                       | -                   | 0.33                        | 0.33                                           | 0.33                                           |
| STP SUBTOTAL     | 0.67         | 8                               | 14                      | 1                   | 0.67                        | 0.67                                           | 0.67                                           |
| TOTAL            | 1            | 8                               | 14                      | 1                   | 1                           | 1                                              | 1                                              |

| AGGREGATE SHOULDER SCHEDULE                                       |     |          |    |     |                  |       |
|-------------------------------------------------------------------|-----|----------|----|-----|------------------|-------|
| LOCATION                                                          |     |          |    |     | AGGREGATE WEDGE  |       |
| MAINLINE                                                          |     |          |    |     | SHOULDER, TYPE B |       |
| NORTHBOUND                                                        |     |          |    |     | TON              |       |
| LT                                                                | STA | 07+19.6  | TO | STA | 78+90.1          | 340.3 |
| LT                                                                | STA | 79+65.5  | TO | STA | 103+55.5         | 113.4 |
| LT                                                                | STA | 107+92.8 | TO | STA | 145+26.3         | 177.2 |
| LT                                                                | STA | 149+63.6 | TO | STA | 158+73.4         | 43.2  |
| LT                                                                | STA | 161+33.4 | TO | STA | 207+72.5         | 220.1 |
| LT                                                                | STA | 209+97.0 | TO | STA | 220+65.2         | 50.7  |
| LT                                                                | STA | 222+02.9 | TO | STA | 237+18.2         | 71.9  |
| LT                                                                | STA | 240+23.9 | TO | STA | 254+82.0         | 69.2  |
| SOUTHBOUND                                                        |     |          |    |     |                  |       |
| RT                                                                | STA | 07+19.6  | TO | STA | 78+77.6          | 339.7 |
| RT                                                                | STA | 79+35.3  | TO | STA | 105+49.9         | 124.1 |
| RT                                                                | STA | 107+77.0 | TO | STA | 145+41.6         | 178.6 |
| RT                                                                | STA | 149+16.4 | TO | STA | 158+73.4         | 45.4  |
| RT                                                                | STA | 161+33.4 | TO | STA | 170+31.7         | 42.6  |
| RT                                                                | STA | 181+88.3 | TO | STA | 206+98.6         | 119.1 |
| RT                                                                | STA | 209+35.8 | TO | STA | 221+43.8         | 57.3  |
| RT                                                                | STA | 221+95.7 | TO | STA | 237+18.2         | 72.2  |
| RT                                                                | STA | 239+50.2 | TO | STA | 254+82.0         | 72.7  |
| HSIP SUBTOTAL                                                     |     |          |    |     | 2137.8           |       |
| TOTAL                                                             |     |          |    |     | 2138             |       |
| AGGREGATE SHOULDER WIDTH ASSUMED TO BE 3' WIDTH FOR CALCULATIONS. |     |          |    |     |                  |       |

|                      |                                   |            |           |                                                   |                        |         |             |            |                 |                             |              |           |
|----------------------|-----------------------------------|------------|-----------|---------------------------------------------------|------------------------|---------|-------------|------------|-----------------|-----------------------------|--------------|-----------|
| PLOT DATE = 1/9/2025 | USER NAME = natalleigh.richardson | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SCHEDULE OF QUANTITIES |         |             | F.A.P RTE. | SECTION         | COUNTY                      | TOTAL SHEETS | SHEET NO. |
|                      |                                   | DRAWN -    | REVISED - |                                                   |                        |         |             | 522        | 113RS-4:115RS-5 | HENDERSON                   | 95           | 11        |
|                      |                                   | CHECKED -  | REVISED - |                                                   | CONTRACT NO. 68G11     |         |             |            |                 |                             |              |           |
|                      |                                   | DATE -     | REVISED - |                                                   | SCALE:                 | SHEET 2 | OF 5 SHEETS | STA.       | TO STA.         | ILLINOIS   FED. AID PROJECT |              |           |

MODEL: Schedule [Sheet] - 3  
FILE NAME: c:\paw\_work\paw\doton\natalaigh.richardson@illinois.gov\dot10093641D468G11-shhschedule.dgn

| RIGHT SHOULDER SCHEDULE |         |          |        |          |        |       |        |                                                                    |                                             |                                                 |                                       |                         |                                                       |                                |
|-------------------------|---------|----------|--------|----------|--------|-------|--------|--------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------|---------------------------------------|-------------------------|-------------------------------------------------------|--------------------------------|
| LOCATION                |         |          |        |          | LENGTH | WIDTH | AREA   | EXCAVATING<br>AND<br>GRADING<br>EXISTING<br>SHOULDER,<br>(SPECIAL) | HMA<br>SURFACE<br>REMOVAL<br>-BUTT<br>JOINT | POLY HMA<br>SUR CSE.<br>IL 9.5, MIX<br>"D", N50 | POLY HMA<br>BIND CSE,<br>IL-4.75, N50 | HMA<br>SHLDR,<br>6 1/2" | POLYMERIZED<br>BITUMINOUS<br>MATERIALS<br>(TACK COAT) | MATERIAL<br>TRANSFER<br>DEVICE |
|                         |         |          |        |          |        |       |        |                                                                    |                                             | 1.5"                                            | 1.0"                                  |                         | 0.08 LB/SQ FT<br>2 APPLICATIONS                       |                                |
| SIDE                    | STATION |          |        |          | FOOT   | FOOT  | SQ YD  | UNIT                                                               | SQ YD                                       | TON                                             | TON                                   | SQ YD                   | POUND                                                 | TON                            |
| HSIP                    |         |          |        |          |        |       |        |                                                                    |                                             |                                                 |                                       |                         |                                                       |                                |
| RT                      | STA     | 07+19.6  | TO STA | 07+69.6  | 50.0   | 4.0   | 22.2   | 0.5                                                                |                                             | 1.9                                             |                                       | 22.2                    | 32.0                                                  | 1.9                            |
| RT                      | STA     | 07+69.6  | TO STA | 08+36.0  | 66.5   | 4.0   | 29.5   | 0.7                                                                |                                             | 2.5                                             |                                       | 29.5                    | 42.5                                                  | 2.5                            |
| RT                      | STA     | 08+36.0  | TO STA | 79+01.1  | 7065.1 | 4.0   | 3140.1 | 70.7                                                               |                                             | 263.8                                           |                                       | 3140.1                  | 4521.7                                                | 263.8                          |
| 1100 N OMISSION         |         |          |        |          |        |       |        |                                                                    |                                             |                                                 |                                       |                         |                                                       |                                |
| RT                      | STA     | 79+89.2  | TO STA | 145+75.0 | 6585.8 | 4.0   | 2927.0 | 65.9                                                               |                                             | 245.9                                           |                                       | 2927.0                  | 4214.9                                                | 245.9                          |
| RT                      | STA     | 145+75.0 | TO STA | 152+00.0 | 625.0  | 4.0   | 277.8  | 6.3                                                                |                                             | 23.3                                            |                                       | 277.8                   | 400.0                                                 | 23.3                           |
| RURAL                   |         |          |        |          |        |       |        |                                                                    |                                             |                                                 |                                       |                         |                                                       |                                |
| RT                      | STA     | 152+00.0 | TO STA | 155+46.8 | 346.8  | 4.0   | 154.2  |                                                                    |                                             | 12.9                                            | 8.6                                   |                         | 222.0                                                 | 21.6                           |
| RT                      | STA     | 155+46.8 | TO STA | 155+52.2 | 5.3    | 4.0   | 2.4    |                                                                    |                                             | 0.2                                             | 0.1                                   |                         | 3.4                                                   | 0.3                            |
| RT                      | STA     | 155+52.2 | TO STA | 157+07.2 | 155.0  | 4.0   | 68.9   |                                                                    |                                             | 5.8                                             | 3.9                                   |                         | 99.2                                                  | 9.6                            |
| RT                      | STA     | 157+07.2 | TO STA | 157+20.3 | 13.1   | 5.0   | 7.3    |                                                                    |                                             | 0.6                                             | 0.4                                   |                         | 10.5                                                  | 1.0                            |
| RT                      | STA     | 157+20.3 | TO STA | 158+23.4 | 103.1  | 6.0   | 68.7   |                                                                    |                                             | 5.8                                             | 3.8                                   |                         | 98.9                                                  | 9.6                            |
| RT                      | STA     | 158+23.4 | TO STA | 158+73.4 | 50.0   | 6.0   | 33.3   |                                                                    | 33.3                                        | 2.8                                             | 1.9                                   |                         | 48.0                                                  | 4.7                            |
| BRIDGE OMISSION         |         |          |        |          |        |       |        |                                                                    |                                             |                                                 |                                       |                         |                                                       |                                |
| RT                      | STA     | 161+33.4 | TO STA | 161+83.4 | 50.0   | 6.0   | 33.3   |                                                                    | 33.3                                        | 2.8                                             | 1.9                                   |                         | 48.0                                                  | 4.7                            |
| RT                      | STA     | 161+83.4 | TO STA | 167+55.8 | 572.4  | 6.0   | 381.6  |                                                                    |                                             | 32.1                                            | 21.4                                  |                         | 549.5                                                 | 53.4                           |
| RT                      | STA     | 167+55.8 | TO STA | 167+86.7 | 30.9   | 5.0   | 17.1   |                                                                    |                                             | 1.4                                             | 1.0                                   |                         | 24.7                                                  | 2.4                            |
| RT                      | STA     | 167+86.7 | TO STA | 168+57.0 | 70.4   | 4.0   | 31.3   |                                                                    |                                             | 2.6                                             | 1.8                                   |                         | 45.0                                                  | 4.4                            |
| HSIP                    |         |          |        |          |        |       |        |                                                                    |                                             |                                                 |                                       |                         |                                                       |                                |
| RT                      | STA     | 168+57.0 | TO STA | 211+80.8 | 4323.8 | 4.0   | 1921.7 | 43.2                                                               |                                             | 161.4                                           |                                       | 1921.7                  | 2767.2                                                | 161.4                          |
| RT                      | STA     | 211+80.8 | TO STA | 213+14.2 | 133.4  | 4.0   | 59.3   | 1.3                                                                |                                             | 5.0                                             |                                       | 59.3                    | 85.4                                                  | 5.0                            |
| RT                      | STA     | 213+14.2 | TO STA | 254+32.0 | 4117.8 | 4.0   | 1830.2 | 41.2                                                               |                                             | 153.7                                           |                                       | 1830.2                  | 2635.4                                                | 153.7                          |
| RT                      | STA     | 254+32.0 | TO STA | 254+82.0 | 50.0   | 4.0   | 22.2   | 0.5                                                                |                                             | 1.9                                             |                                       | 22.2                    | 32.0                                                  | 1.9                            |
| RT RURAL SUB-TOTAL      |         |          |        |          |        |       |        | -                                                                  | 66.7                                        | 67.0                                            | 44.7                                  | -                       | 1149.3                                                | 111.7                          |
| RT HSIP SUB-TOTAL       |         |          |        |          |        |       |        | 230.2                                                              | -                                           | 859.3                                           | -                                     | 10230.0                 | 14731.1                                               | 859.3                          |

| GUARDRAIL SCHEDULE              |                             |                             |                             |                                                 |          |                                                            |                                                             |                                        |                                              |                                         |                      |                                           |
|---------------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------------------------|----------|------------------------------------------------------------|-------------------------------------------------------------|----------------------------------------|----------------------------------------------|-----------------------------------------|----------------------|-------------------------------------------|
| LOCATION                        | SPBGR<br>TY A 6 FT<br>POSTS | SPBGR<br>TY A 9 FT<br>POSTS | LSG OV<br>CUL 12'6"<br>SPAN | STEEL PLATE BEAM<br>GUARDRAIL<br>(SHORT RADIUS) |          | TRAFFIC<br>BARRIER<br>TERMINAL TY 1<br>SPECIAL<br>(FLARED) | TRAFFIC<br>BARRIER<br>TERMINAL TY 1<br>SPECIAL<br>(TANGENT) | TRAFFIC<br>BARRIER<br>TERMINAL<br>TY 2 | GUARDRAIL<br>AGGREGATE<br>EROSION<br>CONTROL | TERMINAL<br>MARKER<br>DIRECT<br>APPLIED | GUARDRAIL<br>REMOVAL | LINEAR<br>DELINEATOR<br>PANELS,<br>4 INCH |
|                                 |                             |                             |                             | 6' POSTS                                        | 9' POSTS |                                                            |                                                             |                                        |                                              |                                         |                      |                                           |
| STATION                         | FOOT                        | FOOT                        | FOOT                        | FOOT                                            | FOOT     | EACH                                                       | EACH                                                        | EACH                                   | TON                                          | EACH                                    | FOOT                 | EACH                                      |
| LT STA 78+90.1 TO STA 79+65.5   |                             | 25.0                        |                             |                                                 | 40.0     | 1                                                          |                                                             | 1                                      | 8.1                                          | 2                                       | 96                   | 4                                         |
| RT STA 78+77.6 TO STA 79+35.3   |                             | 25.0                        |                             |                                                 | 65.0     |                                                            |                                                             | 2                                      | 7.0                                          | 2                                       | 108.5                | 4                                         |
| LT STA 103+55.5 TO STA 107+92.8 | 337.5                       |                             |                             |                                                 |          | 1                                                          | 1                                                           |                                        | 23.5                                         | 2                                       | 100                  | 6                                         |
| RT STA 105+49.9 TO STA 107+77.0 | 162.5                       |                             |                             | 20.0                                            |          |                                                            | 1                                                           | 1                                      | 13.8                                         | 2                                       |                      | 4                                         |
| LT STA 145+26.3 TO STA 149+63.6 | 337.5                       |                             |                             |                                                 |          | 1                                                          | 1                                                           |                                        | 23.5                                         | 2                                       | 100                  | 6                                         |
| RT STA 145+41.6 TO STA 149+16.4 | 275.0                       |                             |                             |                                                 |          | 1                                                          | 1                                                           |                                        | 20.5                                         | 2                                       | 100                  | 5                                         |
| RT STA 170+31.7 TO STA 181+94.2 | 1062.5                      |                             |                             |                                                 |          |                                                            | 2                                                           |                                        | 58.4                                         | 2                                       |                      | 15                                        |
| RT STA 206+98.6 TO STA 209+35.8 | 137.5                       |                             |                             |                                                 |          | 2                                                          |                                                             |                                        | 13.9                                         | 2                                       | 112.5                | 4                                         |
| LT STA 207+72.5 TO STA 209+97.0 | 125.0                       |                             |                             |                                                 |          | 2                                                          |                                                             |                                        | 13.2                                         | 2                                       | 116                  | 4                                         |
| LT STA 220+65.2 TO STA 222+02.9 | 62.5                        |                             |                             | 35.0                                            |          | 1                                                          |                                                             | 1                                      | 9.7                                          | 2                                       | 87.5                 | 4                                         |
| RT STA 221+43.8 TO STA 221+95.7 | 25.0                        |                             |                             | 40.0                                            |          |                                                            |                                                             | 2                                      | 5.8                                          | 2                                       | 80                   | 4                                         |
| RT STA 237+18.2 TO STA 239+50.2 | 100.0                       |                             | 37.5                        |                                                 |          | 2                                                          |                                                             |                                        | 13.9                                         | 2                                       | 115                  | 4                                         |
| LT STA 237+99.6 TO STA 240+23.9 | 87.5                        |                             | 37.5                        |                                                 |          | 2                                                          |                                                             |                                        | 13.2                                         | 2                                       | 100                  | 4                                         |
| TOTAL                           | 2713                        | 50                          | 75                          | 200                                             |          | 13                                                         | 6                                                           | 7                                      | 224                                          | 26                                      | 1116                 | 68                                        |

|  |                                  |            |           |                                                   |                        |         |      |        |                    |                 |                           |              |           |
|--|----------------------------------|------------|-----------|---------------------------------------------------|------------------------|---------|------|--------|--------------------|-----------------|---------------------------|--------------|-----------|
|  | USER NAME = natalaigh.richardson | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SCHEDULE OF QUANTITIES |         |      |        | F.A.P RTE.         | SECTION         | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|  |                                  | DRAWN -    | REVISED - |                                                   |                        |         |      |        | 522                | 113RS-4;115RS-5 | HENDERSON                 | 95           | 12        |
|  |                                  | CHECKED -  | REVISED - |                                                   |                        |         |      |        | CONTRACT NO. 68G11 |                 |                           |              |           |
|  | PLOT DATE = 1/9/2025             | DATE -     | REVISED - |                                                   | SCALE:                 | SHEET 3 | OF 5 | SHEETS | STA.               | TO STA.         | ILLINOIS FED. AID PROJECT |              |           |

MODEL: Schedule [Sheet] -4  
FILE NAME: c:\pw\_work\pwtdonataleigh.richardson@illinois.gov\1009384\0468G11-sh-schedule.dgn

| SIDEROAD, MAILBOX, AND ENTRANCE SCHEDULE |         |           |                           |         |       |                                             |                   |                              |                                |                                                     |                                           |                     |                  |       |
|------------------------------------------|---------|-----------|---------------------------|---------|-------|---------------------------------------------|-------------------|------------------------------|--------------------------------|-----------------------------------------------------|-------------------------------------------|---------------------|------------------|-------|
| LOCATION                                 |         | TYPE      | MATERIAL                  | LENGTH  | AREA  | HMA<br>SURFACE<br>REMOVAL<br>-BUTT<br>JOINT | TEMPORARY<br>RAMP | PAVED<br>SHOULDER<br>REMOVAL | INCIDENTAL<br>HMA<br>SURFACING | POLYMERIZED<br>BITINOUS<br>MATERIALS<br>(TACK COAT) | AGGREGATE<br>SURFACE<br>COURSE,<br>TYPE A | EARTH<br>EXCAVATION | HMA<br>SHOULDERS |       |
|                                          |         |           |                           |         |       |                                             | 1:40              | 8"                           | 2-1/2"                         | 2 OR 3<br>APPLICATIONS                              |                                           | 8"                  | 8"               |       |
| SD                                       | STATION |           |                           | FOOT    | SQ YD | SQ YD                                       | SQ YD             | SQ YD                        | TON                            | POUND                                               | TON                                       | CU YD               | SQ YD            |       |
| RT                                       | STA     | 26+29.64  | F.E.                      | HMA/AGG | 24    | 9.6                                         |                   |                              |                                | 13.8                                                | 1.5                                       | 2.1                 | 9.6              |       |
| LT                                       | STA     | 26+47.86  | F.E.                      | HMA/AGG | 26    | 9.6                                         |                   |                              |                                | 13.8                                                | 1.6                                       | 2.1                 | 9.6              |       |
| RT                                       | STA     | 31+83.70  | F.E.                      | HMA/AGG | 33    | 13.0                                        |                   |                              |                                | 18.8                                                | 2.1                                       | 2.9                 | 13.0             |       |
| RT                                       | STA     | 52+54.67  | F.E.                      | HMA/AGG | 26    | 10.7                                        |                   |                              |                                | 15.4                                                | 1.6                                       | 2.4                 | 10.7             |       |
| RT                                       | STA     | 65+91.64  | F.E.                      | HMA/AGG | 21    | 7.8                                         |                   |                              |                                | 11.2                                                | 1.3                                       | 1.7                 | 7.8              |       |
| LI                                       | SIA     | 78+74.33  | 1100 N                    | HMA     | 64    | 138.4                                       | 138.4             | 60.4                         | 19.4                           | 199.4                                               |                                           |                     |                  |       |
| RT                                       | STA     | 78+72.31  | P.E.                      | HMA/AGG | 30    | 11.4                                        |                   |                              |                                | 16.5                                                | 1.9                                       | 2.5                 | 11.4             |       |
| RT                                       | STA     | 79+45.34  | 1100 N                    | HMA     | 59    | 133.7                                       | 133.7             | 55.7                         | 18.7                           | 192.6                                               |                                           |                     |                  |       |
| LT                                       | STA     | 81+30.90  | C.E.                      | HMA/AGG | 42    | 14.9                                        |                   |                              |                                | 21.5                                                | 2.7                                       | 3.3                 | 14.9             |       |
| RT                                       | STA     | 87+93.94  | P.E./M.B.                 | HMA/AGG | 93    | 36.3                                        |                   |                              |                                | 52.3                                                | 5.9                                       | 8.1                 | 36.3             |       |
| LT                                       | STA     | 90+39.06  | F.E.                      | HMA/AGG | 24    | 8.4                                         |                   |                              |                                | 12.0                                                | 1.5                                       | 1.9                 | 8.4              |       |
| RT                                       | STA     | 105+33.22 | F.E.                      | HMA/AGG | 19    | 6.9                                         |                   |                              |                                | 9.9                                                 | 1.2                                       | 1.5                 | 6.9              |       |
| RT                                       | STA     | 118+52.20 | F.E.                      | HMA/AGG | 23    | 8.3                                         |                   |                              |                                | 12.0                                                | 1.5                                       | 1.9                 | 8.3              |       |
| LT                                       | STA     | 118+66.71 | F.E.                      | HMA/AGG | 35    | 13.6                                        |                   |                              |                                | 19.5                                                | 2.2                                       | 3.0                 | 13.6             |       |
| RT                                       | STA     | 121+81.33 | F.E.                      | AGG     | 18    | 8.0                                         |                   |                              |                                |                                                     | 1.1                                       |                     |                  |       |
| LT                                       | STA     | 122+15.52 | F.E.                      | HMA/AGG | 42    | 16.2                                        |                   |                              |                                | 23.3                                                | 2.7                                       | 3.6                 | 16.2             |       |
| RT                                       | STA     | 122+92.25 | F.E.                      | HMA/AGG | 55    | 22.0                                        |                   |                              |                                | 31.7                                                | 3.5                                       | 4.9                 | 22.0             |       |
| RT                                       | STA     | 131+94.77 | P.E./M.B.                 | HMA/AGG | 63    | 22.4                                        |                   |                              |                                | 32.3                                                | 4.0                                       | 5.0                 | 22.4             |       |
| LT                                       | STA     | 131+99.79 | F.E.                      | HMA/AGG | 77    | 30.5                                        |                   |                              |                                | 44.0                                                | 4.9                                       | 6.8                 | 30.5             |       |
| RT                                       | STA     | 132+02.44 | F.E.                      | HMA/AGG | 21    | 6.3                                         |                   |                              |                                | 9.0                                                 | 1.3                                       | 1.4                 | 6.3              |       |
| LT                                       | STA     | 150+72.63 | F.E.                      | AGG     | 26    | 11.6                                        |                   |                              |                                |                                                     | 1.6                                       |                     |                  |       |
| LT                                       | STA     | 155+68.67 | F.E.                      | AGG     | 35    | 15.6                                        |                   |                              |                                |                                                     | 2.2                                       |                     |                  |       |
| LT                                       | STA     | 170+30.00 | F.E.                      | HMA/AGG | 35    | 14.0                                        |                   |                              |                                | 20.1                                                | 2.2                                       | 3.1                 | 14.0             |       |
| LT                                       | STA     | 173+37.29 | F.E.                      | HMA/AGG | 49    | 20.0                                        |                   |                              |                                | 28.8                                                | 3.1                                       | 4.4                 | 20.0             |       |
| RT                                       | STA     | 184+90.94 | P.E./M.B.                 | HMA/AGG | 181   | 76.4                                        |                   | 25.9                         |                                | 110.1                                               | 11.5                                      | 11.2                | 76.4             |       |
| LT                                       | STA     | 185+27.21 | 900 N                     | HMA     | 58    | 127.2                                       | 127.2             | 54.8                         | 17.8                           | 183.1                                               |                                           |                     |                  |       |
| LT                                       | STA     | 211+97.12 | F.E.                      | HMA/AGG | 39    | 14.7                                        |                   |                              |                                | 21.2                                                | 2.5                                       | 3.3                 | 14.7             |       |
| RT                                       | STA     | 212+26.32 | P.E./ M.B. (HEAPVILLE LN) | HMA/AGG | 120   | 91.9                                        |                   |                              |                                | 132.4                                               | 7.6                                       | 4.1                 | 91.9             |       |
| RT                                       | STA     | 221+39.31 | F.E.                      | HMA/AGG | 36    | 14.8                                        |                   |                              |                                | 21.3                                                | 2.3                                       | 3.3                 | 14.8             |       |
| RT                                       | STA     | 222+02.85 | F.E.                      | HMA/AGG | 33    | 12.5                                        |                   |                              |                                | 18.1                                                | 2.1                                       | 2.8                 | 12.5             |       |
| LT                                       | STA     | 222+11.41 | F.E.                      | HMA/AGG | 42    | 14.5                                        |                   |                              |                                | 20.8                                                | 2.7                                       | 3.2                 | 14.5             |       |
| LT                                       | STA     | 237+67.93 | P.E./M.B.                 | HMA     | 85    | 45.3                                        |                   | 43.4                         |                                | 65.2                                                |                                           | 0.4                 | 45.3             |       |
| LT                                       | STA     | 244+21.71 | P.E./M.B.                 | HMA/AGG | 110   | 44.0                                        |                   |                              |                                | 63.3                                                | 7.0                                       | 9.8                 | 44.0             |       |
| RT                                       | STA     | 245+12.18 | F.E.                      | HMA/AGG | 44    | 15.9                                        |                   |                              |                                | 22.8                                                | 2.8                                       | 3.5                 | 15.9             |       |
| LT                                       | STA     | 252+08.37 | C.E.                      | HMA/AGG | 43    | 15.1                                        |                   |                              |                                | 21.7                                                | 2.7                                       | 3.4                 | 15.1             |       |
| RT                                       | STA     | 252+12.88 | F.E.                      | HMA/AGG | 35    | 11.4                                        |                   |                              |                                | 16.4                                                | 2.2                                       | 2.5                 | 11.4             |       |
| RURAL SUB-TOTAL                          |         |           |                           |         | 1766  | 1072.8                                      | 399.3             | 170.9                        | 69.3                           | 55.9                                                | 1494.3                                    | 94.9                | 110.1            | 638.3 |
| TOTAL                                    |         |           |                           |         | 1766  | 1073                                        | -                 | -                            | 69                             | 56                                                  | -                                         | 95                  | 110              | 638   |

|                                   |            |           |
|-----------------------------------|------------|-----------|
| USER NAME = natalleigh.richardson | DESIGNED - | REVISED - |
|                                   | DRAWN -    | REVISED - |
|                                   | CHECKED -  | REVISED - |
|                                   | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

|                           |                 |           |                 |              |
|---------------------------|-----------------|-----------|-----------------|--------------|
| F.A.P<br>RTE.             | SECTION         | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO. |
| 522                       | 113RS-4;115RS-5 | HENDERSON | 95              | 13           |
| CONTRACT NO. 68G11        |                 |           |                 |              |
| ILLINOIS FED. AID PROJECT |                 |           |                 |              |

MODEL: Schedule [Sheet] - 5  
FILE NAME: c:\p\work\pwrdo\nataleigh.richardson@illinois.gov\rd10093641D468G11-shh-schedule.dgn

| SHOULDER RUMBLE STRIP SCHEDULE |        |                            |
|--------------------------------|--------|----------------------------|
| LOCATION                       | LENGTH | SHOULDER RUMBLE STRIPS, 8" |
| STATION                        | FOOT   | FOOT                       |
| LEFT SHOULDER                  |        |                            |
| STA 7+19.55 TO STA 26+34.33    | 1915   | 1914.8                     |
| STA 26+60.13 TO STA 78+37.12   | 5177   | 5177.0                     |
| STA 79+04.92 TO STA 81+14.22   | 209    | 209.3                      |
| STA 81+55.87 TO STA 90+33.03   | 877    | 877.2                      |
| STA 90+56.79 TO STA 118+48.70  | 2792   | 2791.9                     |
| STA 118+83.20 TO STA 121+91.84 | 309    | 308.6                      |
| STA 121+32.02 TO STA 131+65.52 | 1034   | 1033.5                     |
| STA 132+42.85 TO STA 155+52.18 | 2309   | 2309.3                     |
| STA 155+86.10 TO STA 158+73.40 | 287    | 287.3                      |
| STA 161+33.38 TO STA 170+12.26 | 879    | 878.9                      |
| STA 170+47.67 TO STA 173+12.81 | 265    | 265.1                      |
| STA 173+61.77 TO STA 184+76.75 | 1115   | 1115.0                     |
| STA 185+67.66 TO STA 211+76.68 | 2609   | 2609.0                     |
| STA 212+17.94 TO STA 221+89.03 | 971    | 971.1                      |
| STA 222+30.75 TO STA 237+23.52 | 1493   | 1492.8                     |
| STA 238+08.45 TO STA 243+49.66 | 541    | 541.2                      |
| STA 244+61.32 TO STA 251+90.42 | 729    | 729.1                      |
| STA 252+33.83 TO STA 254+82.00 | 248    | 248.2                      |
| RIGHT SHOULDER                 |        |                            |
| STA 7+19.55 TO STA 26+17.63    | 1898   | 1898.1                     |
| STA 26+41.64 TO STA 31+69.14   | 528    | 527.5                      |
| STA 32+02.06 TO STA 52+41.46   | 2039   | 2039.4                     |
| STA 52+67.91 TO STA 56+81.30   | 413    | 413.4                      |
| STA 66+01.99 TO STA 78+37.12   | 1235   | 1235.1                     |
| STA 79+76.88 TO STA 89+67.45   | 991    | 990.6                      |
| STA 87+60.25 TO STA 105+23.69  | 1763   | 1763.4                     |
| STA 105+42.76 TO STA 118+41.29 | 1299   | 1298.5                     |
| STA 118+63.91 TO STA 122+66.94 | 403    | 403.0                      |
| STA 123+22.39 TO STA 130+69.39 | 747    | 747.0                      |
| STA 131+32.09 TO STA 131+91.99 | 60     | 59.9                       |
| STA 132+13.04 TO STA 157+07.21 | 2494   | 2494.2                     |
| STA 157+83.47 TO STA 158+73.40 | 90     | 89.9                       |
| STA 161+33.38 TO STA 183+44.88 | 2212   | 2211.5                     |
| STA 185+26.03 TO STA 211+84.88 | 2659   | 2658.9                     |
| STA 213+04.95 TO STA 221+14.46 | 810    | 809.5                      |
| STA 222+19.61 TO STA 244+90.47 | 2271   | 2270.9                     |
| STA 245+34.84 TO STA 251+97.47 | 663    | 662.6                      |
| STA 252+32.21 TO STA 254+82.00 | 250    | 249.8                      |
| HSIP SUBTOTAL                  |        | 46582.5                    |
| TOTAL                          |        | 46582                      |

| MOWING SCHEDULE              |         |               |        |
|------------------------------|---------|---------------|--------|
| LOCATION                     | LENGTH  | AVERAGE WIDTH | MOWING |
| STATION                      | FOOT    | FOOT          | ACRE   |
| STA 07+19.6 TO STA 158+73.4  | 15153.9 | 15.0          | 10.4   |
| STA 161+38.4 TO STA 254+82.0 | 9343.6  | 15.0          | 6.4    |
| SUB-TOTAL                    |         |               | 16.9   |
| TOTAL                        |         |               | 17     |

| PAVEMENT MARKING SCHEDULE      |         |                                                |              |                |                                                |                                           |                                           |                                   |
|--------------------------------|---------|------------------------------------------------|--------------|----------------|------------------------------------------------|-------------------------------------------|-------------------------------------------|-----------------------------------|
| LOCATION                       | LENGTH  | MODIFIED URETHANE PAVEMENT MARKING - LINE - 4" |              |                | MODIFIED URETHANE PAVEMENT MARKING - LINE - 6" | GROOVING FOR RECESSED PAVEMENT MARKING 5" | GROOVING FOR RECESSED PAVEMENT MARKING 7" | RAISED REFLECTIVE PAVEMENT MARKER |
|                                |         | YELLOW SOLID-DBL                               | YELLOW SOLID | YELLOW CL SKIP |                                                |                                           |                                           |                                   |
|                                |         | FOOT                                           | FOOT         | FOOT           |                                                | FOOT                                      | FOOT                                      |                                   |
| STA 7+19.55 TO STA 11+89.55    | 470     |                                                | 470          | 118            | 940                                            | 588                                       | 940                                       | 6.0                               |
| STA 11+89.55 TO STA 150+56.37  | 13867   |                                                |              | 3467           | 27734                                          | 3467                                      | 27611                                     | 173.0                             |
| STA 150+56.37 TO STA 158+73.40 | 817     |                                                | 817          | 204            | 1634                                           | 1021                                      | 1634                                      | 11.0                              |
| STA 158+73.40 TO STA 161+33.38 | 260     | 520                                            |              |                | 520                                            |                                           |                                           |                                   |
| STA 161+33.38 TO STA 162+04.39 | 71      | 142                                            |              |                | 142                                            | 142                                       | 142                                       | 1.0                               |
| STA 162+04.39 TO STA 169+30.04 | 726     |                                                | 726          | 181            | 1451                                           | 907                                       | 1451                                      | 9.0                               |
| STA 169+30.04 TO STA 235+25.89 | 6596    |                                                |              | 1649           | 13192                                          | 1649                                      | 13013                                     | 82.0                              |
| STA 235+25.89 TO STA 244+64.28 | 938     |                                                | 938          | 235            | 1877                                           | 1173                                      | 1877                                      | 12.0                              |
| STA 244+64.28 TO STA 247+05.11 | 241     | 482                                            |              |                | 482                                            | 482                                       | 482                                       | 3.0                               |
| STA 247+05.11 TO STA 252+49.49 | 544     |                                                | 544          | 136            | 1089                                           | 680                                       | 1089                                      | 7.0                               |
| STA 252+49.49 TO STA 254+82.00 | 233     |                                                |              | 58             | 465                                            | 58                                        | 465                                       | 3.0                               |
| RURAL SUBTOTAL                 | 24762.5 | 1143.6                                         | 3495.5       | 6048.0         | -                                              | 10167.1                                   | -                                         | 307                               |
| HSIP SUBTOTAL                  | 49524.9 | -                                              | -            | -              | 49524.9                                        | -                                         | 48703.9                                   | -                                 |
| TOTAL                          | 49055   | 10687.0                                        |              |                | 49525                                          | 10167                                     | 48704                                     | 307                               |

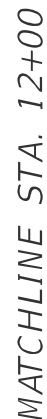
| TEMPORARY PAVEMENT MARKING SCHEDULE |         |                                        |              |                |                                        |
|-------------------------------------|---------|----------------------------------------|--------------|----------------|----------------------------------------|
| LOCATION                            | LENGTH  | TEMPORARY PAVEMENT MARKING - LINE - 4" |              |                | TEMPORARY PAVEMENT MARKING - LINE - 6" |
|                                     |         | YELLOW SOLID - DBL                     | YELLOW SOLID | YELLOW CL SKIP |                                        |
|                                     |         | FOOT                                   | FOOT         | FOOT           | FOOT                                   |
| STA 7+19.55 TO STA 11+89.55         | 470     |                                        | 470          | 118            | 940                                    |
| STA 11+89.55 TO STA 150+56.37       | 13867   |                                        |              | 3467           | 27734                                  |
| STA 150+56.37 TO STA 158+73.40      | 817     |                                        | 817          | 204            | 1634                                   |
| STA 158+73.40 TO STA 161+33.38      | 260     | BRIDGE OMISSION                        |              |                |                                        |
| STA 161+33.38 TO STA 162+04.39      | 71      | 142                                    |              |                | 142                                    |
| STA 162+04.39 TO STA 169+30.02      | 726     |                                        | 726          | 181            | 1451                                   |
| STA 169+30.02 TO STA 235+25.89      | 6596    |                                        |              | 1649           | 13192                                  |
| STA 235+25.89 TO STA 244+64.28      | 938     |                                        | 938          | 235            | 1877                                   |
| STA 244+64.28 TO STA 247+05.11      | 241     | 482                                    |              |                | 482                                    |
| STA 247+05.11 TO STA 252+49.49      | 544     |                                        | 544          | 136            | 1089                                   |
| STA 252+49.49 TO STA 254+82.00      | 233     |                                        |              | 58             | 465                                    |
| SUBTOTAL                            | 24762.5 | 623.7                                  | 3495.4       | 6048.0         | 49004.9                                |
| TOTAL                               | 24763   | 10167                                  |              |                | 49005                                  |

| CENTERLINE RUMBLE STRIP SCHEDULE |        |                               |
|----------------------------------|--------|-------------------------------|
| LOCATION                         | LENGTH | CENTERLINE -RUMBLE STRIP - 8" |
| STATION                          | FOOT   | FOOT                          |
| STA 7+19.55 TO STA 76+37.12      | 6918   | 6917.6                        |
| STA 82+55.87 TO STA 158+48.40    | 7593   | 7592.5                        |
| STA 161+58.38 TO STA 182+76.55   | 2118   | 2118.2                        |
| STA 187+67.66 TO STA 209+84.88   | 2217   | 2217.2                        |
| STA 215+04.95 TO STA 251+65.42   | 3660   | 3660.5                        |
| STA 252+58.83 TO STA 254+82.00   | 223    | 223.2                         |
| HSIP SUBTOTAL                    |        | 22729.1                       |
| TOTAL                            |        | 22729                         |

| SHORT TERM PAVEMENT MARKING SCHEDULE |  |  |  |  |        |                             |        |       |
|--------------------------------------|--|--|--|--|--------|-----------------------------|--------|-------|
| LOCATION                             |  |  |  |  | LENGTH | SHORT TERM PAVEMENT MARKING |        |       |
|                                      |  |  |  |  |        | # OF APPLICATIONS           | YELLOW | WHITE |
| STATION                              |  |  |  |  | FOOT   |                             | FOOT   | FOOT  |
| STA 7+19.55 TO STA 155+46.84         |  |  |  |  | 14827  | 3                           | 4452.0 |       |
| STA 155+46.84 TO STA 158+73.40       |  |  |  |  | 327    | 3                           | 96.0   | 60.0  |
| BRIDGE OMISSION                      |  |  |  |  |        |                             |        |       |
| STA 161+33.38 TO STA 167+86.67       |  |  |  |  | 653    | 3                           | 192.0  | 120.0 |
| STA 167+86.67 TO STA 254+82.00       |  |  |  |  | 8695   | 3                           | 2604.0 |       |
| RURAL SUB-TOTAL                      |  |  |  |  |        |                             | 7344.0 | 180.0 |
| TOTAL                                |  |  |  |  |        |                             | 7524   | 836   |

|  |                                  |            |           |                                                   |                        |         |             |                    |                 |                           |              |           |
|--|----------------------------------|------------|-----------|---------------------------------------------------|------------------------|---------|-------------|--------------------|-----------------|---------------------------|--------------|-----------|
|  | USER NAME = nataleigh.richardson | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SCHEDULE OF QUANTITIES |         |             | F.A.P RTE.         | SECTION         | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|  |                                  | DRAWN -    | REVISED - |                                                   |                        |         |             | 522                | 113RS-4;115RS-5 | HENDERSON                 | 95           | 14        |
|  |                                  | CHECKED -  | REVISED - |                                                   |                        |         |             | CONTRACT NO. 68G11 |                 |                           |              |           |
|  | PLOT DATE = 1/9/2025             | DATE -     | REVISED - |                                                   | SCALE:                 | SHEET 5 | OF 5 SHEETS | STA.               | TO STA.         | ILLINOIS FED. AID PROJECT |              |           |





12

13

14

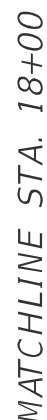
15+00

16

17

EXIST. R.O.W.

- ① H.M.A SURFACE REMOVAL (BUTT JOINT)
- ② CIR SPECIAL REMOVAL
- ③ GUARDRAIL REMOVAL
- ④ 8" EARTH EX
- ⑤ 8" SHOULDER REMOVAL
- ⑥ EXCAVATING AND GRADING EXISTING SHOULDER



18

19

20+00

21

22

23

EXIST. R.O.W.

|                                  |            |           |                                                               |                    |         |              |              |                 |                           |           |              |           |
|----------------------------------|------------|-----------|---------------------------------------------------------------|--------------------|---------|--------------|--------------|-----------------|---------------------------|-----------|--------------|-----------|
| USER NAME = nataleigh.richardson | DESIGNED - | REVISED - | <div>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</div> | REMOVAL SHEETS     |         |              |              | F.A.P. RTE.     | SECTION                   | COUNTY    | TOTAL SHEETS | SHEET NO. |
|                                  | DRAWN -    | REVISED - |                                                               |                    |         |              |              | 522             | 113RS-4;115RS-5           | HENDERSON | 95           | 16        |
|                                  | CHECKED -  | REVISED - |                                                               | CONTRACT NO. 68G11 |         |              |              |                 |                           |           |              |           |
| PLOT DATE = 1/9/2025             | DATE -     | REVISED - |                                                               | SCALE:             | SHEET 2 | OF 22 SHEETS | STA. 12+00.0 | TO STA. 24+00.0 | ILLINOIS FED. AID PROJECT |           |              |           |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

## REMOVAL SHEETS

|        |         |       |        |              |                 |
|--------|---------|-------|--------|--------------|-----------------|
| SCALE: | SHEET 2 | OF 22 | SHEETS | STA. 12+00.0 | TO STA. 24+00.0 |
|--------|---------|-------|--------|--------------|-----------------|

|          |                  |
|----------|------------------|
| ILLINOIS | FED. AID PROJECT |
|----------|------------------|

MODEL: Removal-2 [Sheet]  
FILE NAME: c:\pw\_work\pwidot\natala.leigh\_richardson@illinois.gov\1009364\1D468G11-sh1-Removal.dgn

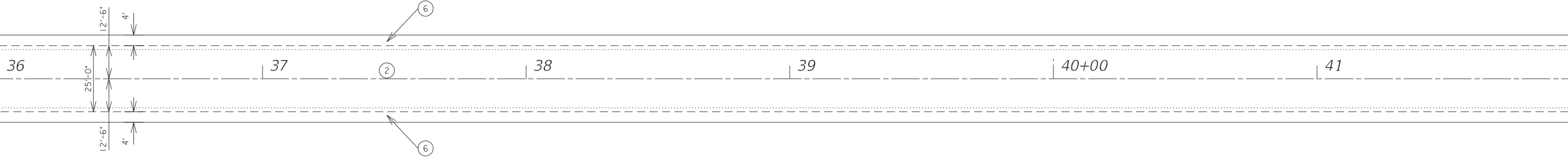




MODEL: Removal-4 (Sheet)  
FILE NAME: c:\paw\_work\paw\natalleigh.richardson@illinois.gov\d1009384\D468G11-shrRemoval.dgn

MATCHLINE STA. 36+00

EXIST. R.O.W.



EXIST. R.O.W.

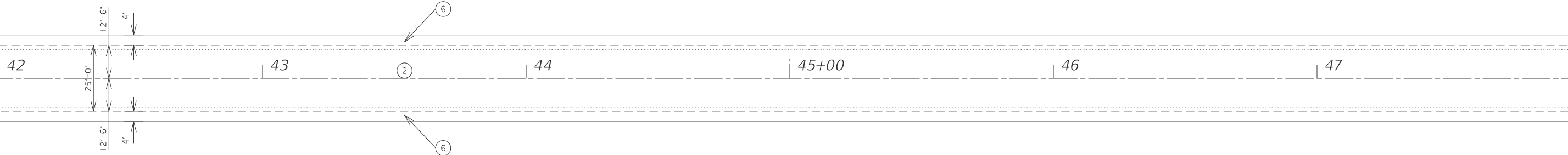
MATCHLINE STA. 42+00

REMOVAL LEGEND

- ① H.M.A SURFACE REMOVAL (BUTT JOINT)
- ② CIR SPECIAL REMOVAL
- ③ GUARDRAIL REMOVAL
- ④ 8" EARTH EX
- ⑤ 8" SHOULDER REMOVAL
- ⑥ EXCAVATING AND GRADING EXISTING SHOULDER

MATCHLINE STA. 42+00

EXIST. R.O.W.



EXIST. R.O.W.

MATCHLINE STA. 48+00

|                                   |            |           |
|-----------------------------------|------------|-----------|
| USER NAME = natalleigh.richardson | DESIGNED - | REVISED - |
|                                   | DRAWN -    | REVISED - |
|                                   | CHECKED -  | REVISED - |
| PLOT DATE = 1/9/2025              | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REMOVAL SHEETS

SCALE: SHEET 4 OF 22 SHEETS STA. 36+00.0 TO STA. 48+00.0

| F.A.P RTE.                | SECTION         | COUNTY    | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------|-----------|--------------|-----------|
| 522                       | 113RS-4;115RS-5 | HENDERSON | 95           | 18        |
| CONTRACT NO. 68G11        |                 |           |              |           |
| ILLINOIS FED. AID PROJECT |                 |           |              |           |



MODEL: Removal5 [Sheet]  
FILE NAME: c:\paw\_work\paw\natalleigh.dchardson@illinois.gov\1009384\4D68G11-shrRemoval.dgn

MATCHLINE STA. 48+00

EXIST. R.O.W.

48

12'-6"  
25'-0"  
12'-6"  
4'  
4'

49

2

50+00

51

52

53

EXIST. R.O.W.

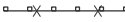
MATCHLINE STA. 54+00

F.E.

+54.671

4 EARTH EX  
(AREA= 3.0 CUYD)

REMOVAL LEGEND

- 1 H.M.A SURFACE REMOVAL (BUTT JOINT) 
- 2 CIR SPECIAL REMOVAL 
- 3 GUARDRAIL REMOVAL 
- 4 8" EARTH EX 
- 5 8" SHOULDER REMOVAL 
- 6 EXCAVATING AND GRADING EXISTING SHOULDER

MATCHLINE STA. 54+00

EXIST. R.O.W.

54

12'-6"  
25'-0"  
12'-6"  
4'  
4'

55+00

2

56

57

58

59

EXIST. R.O.W.

MATCHLINE STA. 60+00

|  |                                   |            |           |
|--|-----------------------------------|------------|-----------|
|  | USER NAME = natalleigh.richardson | DESIGNED - | REVISED - |
|  |                                   | DRAWN -    | REVISED - |
|  |                                   | CHECKED -  | REVISED - |
|  | PLOT DATE = 1/9/2025              | DATE -     | REVISED - |

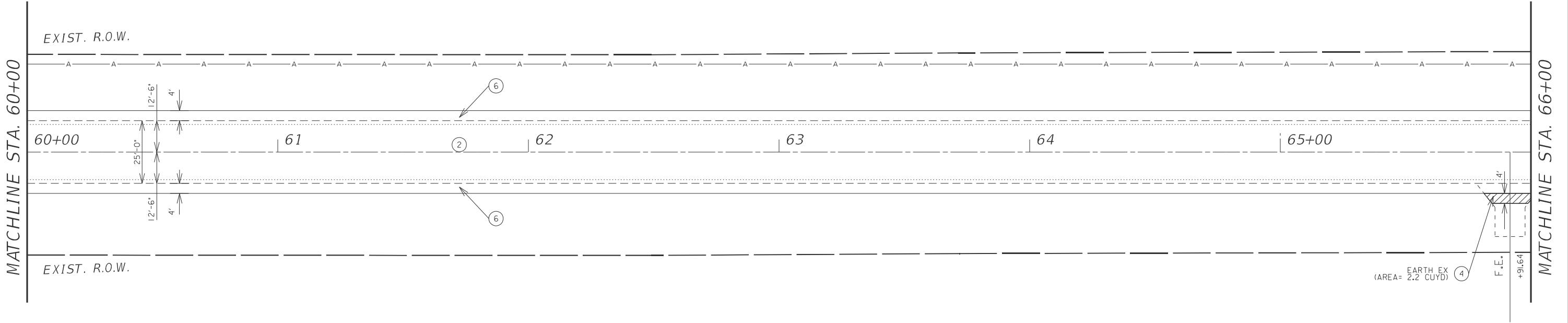
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REMOVAL SHEETS

SCALE: SHEET 5 OF 22 SHEETS STA. 48+00.0 TO STA. 60+00.0

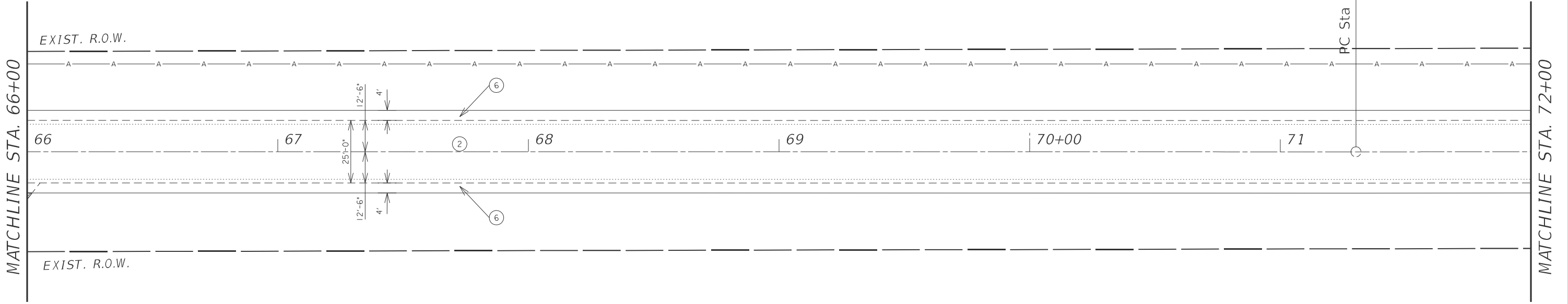
| F.A.P<br>RTE.             | SECTION         | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|-----------------|-----------|-----------------|--------------|
| 522                       | 113RS-4;115RS-5 | HENDERSON | 95              | 19           |
| CONTRACT NO. 68G11        |                 |           |                 |              |
| ILLINOIS FED. AID PROJECT |                 |           |                 |              |

MODEL: Removal6 (Sheet)  
FILE NAME: c:\pawork\pawork\natalleigh.richardson@illinois.gov\1009384\0468G11-shrRemoval.dgn



REMOVAL LEGEND

- ① H.M.A SURFACE REMOVAL (BUTT JOINT)
- ② CIR SPECIAL REMOVAL
- ③ GUARDRAIL REMOVAL
- ④ 8" EARTH EX
- ⑤ 8" SHOULDER REMOVAL
- ⑥ EXCAVATING AND GRADING EXISTING SHOULDER



|                                   |            |           |
|-----------------------------------|------------|-----------|
| USER NAME = natalleigh.richardson | DESIGNED - | REVISED - |
|                                   | DRAWN -    | REVISED - |
|                                   | CHECKED -  | REVISED - |
| PLOT DATE = 1/9/2025              | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REMOVAL SHEETS

SCALE: SHEET 6 OF 22 SHEETS STA. 60+00.0 TO STA. 72+00.0

| F.A.P<br>RTE.             | SECTION         | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|-----------------|-----------|-----------------|--------------|
| 522                       | 113RS-4;115RS-5 | HENDERSON | 95              | 20           |
| CONTRACT NO. 68G11        |                 |           |                 |              |
| ILLINOIS FED. AID PROJECT |                 |           |                 |              |

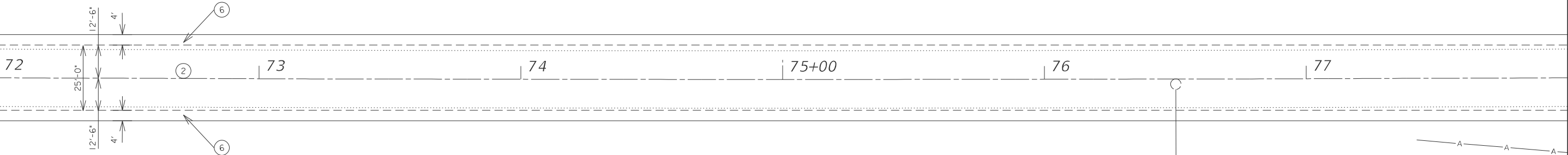
MODEL: Removal7 (Sheet)  
FILE NAME: c:\pawork\pawork\natalleigh.richardson@illinois.gov\10093841D468G11-shr-Removal.dgn



EXIST. CURVE CARMAN\_RD-EXC\_3  
PI STA. = 76+50.20  
 $\Delta$  = 0° 52' 00" (LT)  
D = 0° 05' 00"  
R = 68,754.90'  
T = 520.01'  
L = 1,040.00'  
E = 1.97'  
P.C. STA. = 71+30.19  
P.T. STA. = 81+70.19

MATCHLINE STA. 72+00

EXIST. R.O.W.



MATCHLINE STA. 78+00

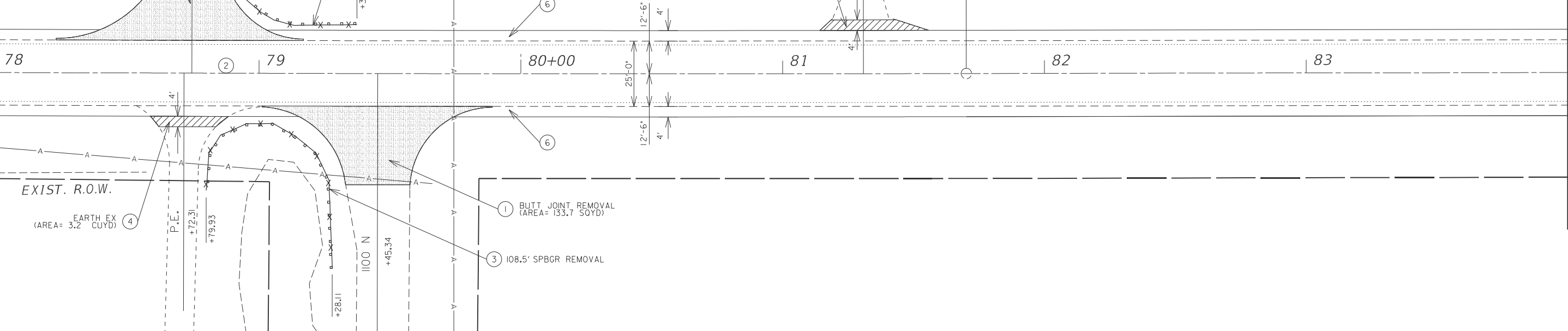
REMOVAL LEGEND

- ① H.M.A SURFACE REMOVAL (BUTT JOINT) [Pattern]
- ② CIR SPECIAL REMOVAL [Pattern]
- ③ GUARDRAIL REMOVAL [Pattern]
- ④ 8" EARTH EX [Pattern]
- ⑤ 8" SHOULDER REMOVAL [Pattern]
- ⑥ EXCAVATING AND GRADING EXISTING SHOULDER [Pattern]



MATCHLINE STA. 78+00

EXIST. R.O.W.



MATCHLINE STA. 84+00

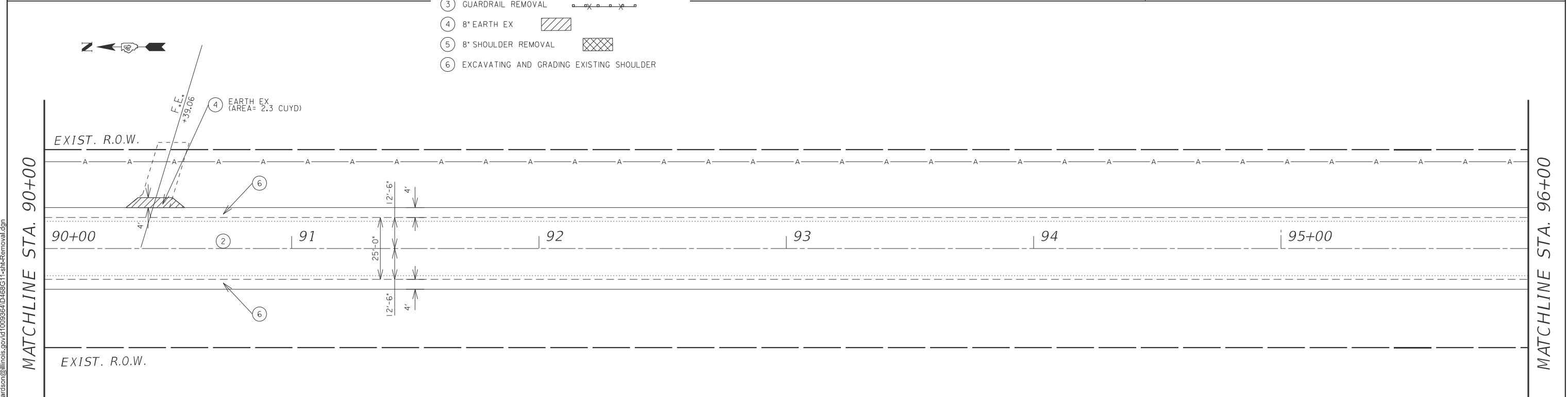
|                                   |            |           |
|-----------------------------------|------------|-----------|
| USER NAME = natalleigh.richardson | DESIGNED - | REVISED - |
|                                   | DRAWN -    | REVISED - |
|                                   | CHECKED -  | REVISED - |
|                                   | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REMOVAL SHEETS

SCALE: SHEET 7 OF 22 SHEETS STA. 72+00.0 TO STA. 84+00.0

| F.A.P RTE.                | SECTION         | COUNTY    | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------|-----------|--------------|-----------|
| 522                       | 113RS-4;115RS-5 | HENDERSON | 95           | 21        |
| CONTRACT NO. 68G11        |                 |           |              |           |
| ILLINOIS FED. AID PROJECT |                 |           |              |           |



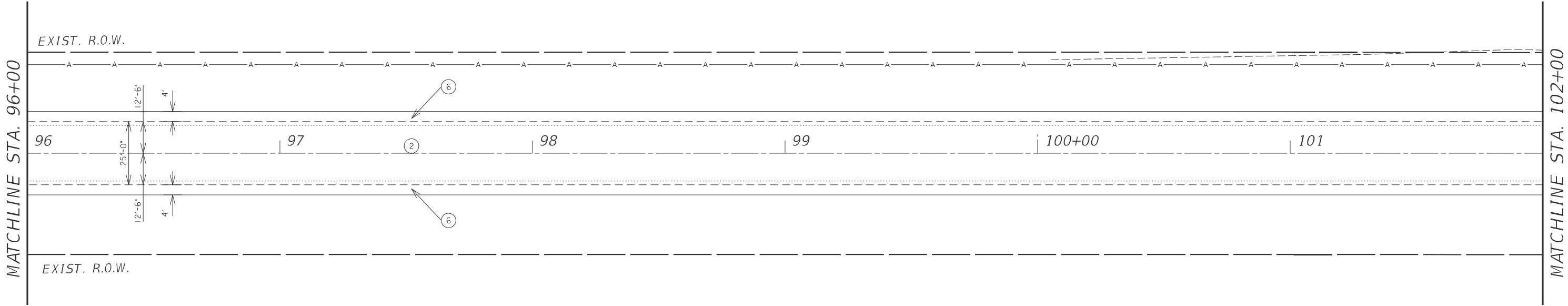
|                                      |               |              |
|--------------------------------------|---------------|--------------|
| USER NAME    = natalleigh.richardson | DESIGNED    - | REVISED    - |
|                                      | DRAWN       - | REVISED    - |
|                                      | CHECKED    -  | REVISED    - |
| PLOT DATE    = 1/9/2025              | DATE        - | REVISED    - |

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

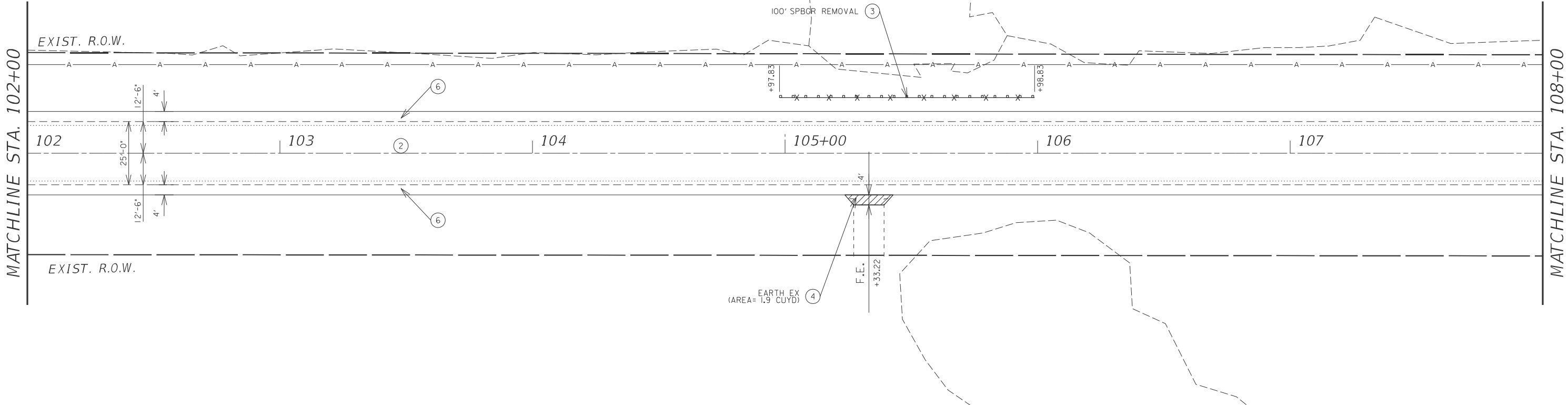
## REMOVAL SHEETS

|        |         |       |        |              |                 |
|--------|---------|-------|--------|--------------|-----------------|
| SCALE: | SHEET 8 | OF 22 | SHEETS | STA. 84+00.0 | TO STA. 96+00.0 |
|--------|---------|-------|--------|--------------|-----------------|

| F.A.P<br>RTE. | SECTION         | COUNTY             | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------|-----------------|--------------------|-----------------|--------------|
| 522           | 113RS-4;115RS-5 | HENDERSON          | 95              | 22           |
|               |                 | CONTRACT NO. 68G11 |                 |              |
| ILLINOIS      |                 | FED. AID PROJECT   |                 |              |



- (1) H.M.A SURFACE REMOVAL (BUTT JOINT) 
- (2) CIR SPECIAL REMOVAL 
- (3) GUARDRAIL REMOVAL 
- (4) 8" EARTH EX 
- (5) 8" SHOULDER REMOVAL 
- (6) EXCAVATING AND GRADING EXISTING SHOULDER



| F.A.P<br>RTE. | SECTION         | COUNTY             | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------|-----------------|--------------------|-----------------|--------------|
| 522           | 113RS-4;115RS-5 | HENDERSON          | 95              | 23           |
|               |                 | CONTRACT NO. 68G11 |                 |              |
| ILLINOIS      |                 | FED. AID PROJECT   |                 |              |

MODEL: Removal-10 [Sheet]  
FILE NAME: c:\paw\_work\dwg\natalleigh.richardson@illinois.gov\1009384\0468G11-shrRemoval.dgn

MATCHLINE STA. 108+00

EXIST. R.O.W.

108

12'-6"  
25'-0"  
12'-6"  
4'  
4'

109

2

110+00

111

112

113

EXIST. R.O.W.

MATCHLINE STA. 114+00

REMOVAL LEGEND

- ① H.M.A SURFACE REMOVAL (BUTT JOINT) 
- ② CIR SPECIAL REMOVAL 
- ③ GUARDRAIL REMOVAL 
- ④ 8" EARTH EX 
- ⑤ 8" SHOULDER REMOVAL 
- ⑥ EXCAVATING AND GRADING EXISTING SHOULDER

MATCHLINE STA. 114+00

EXIST. R.O.W.

114

12'-6"  
25'-0"  
12'-6"  
4'  
4'

115+00

2

116

117

118

119

EXIST. R.O.W.

MATCHLINE STA. 120+00

EARTH EX  
(AREA= 3.8 CUYD)

④

F.E.

+66.71

4'

EARTH EX  
(AREA= 2.3 CUYD)

④

F.E.

+52.20

4'

|  |                                   |            |           |
|--|-----------------------------------|------------|-----------|
|  | USER NAME = natalleigh.richardson | DESIGNED - | REVISED - |
|  |                                   | DRAWN -    | REVISED - |
|  |                                   | CHECKED -  | REVISED - |
|  | PLOT DATE = 1/9/2025              | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

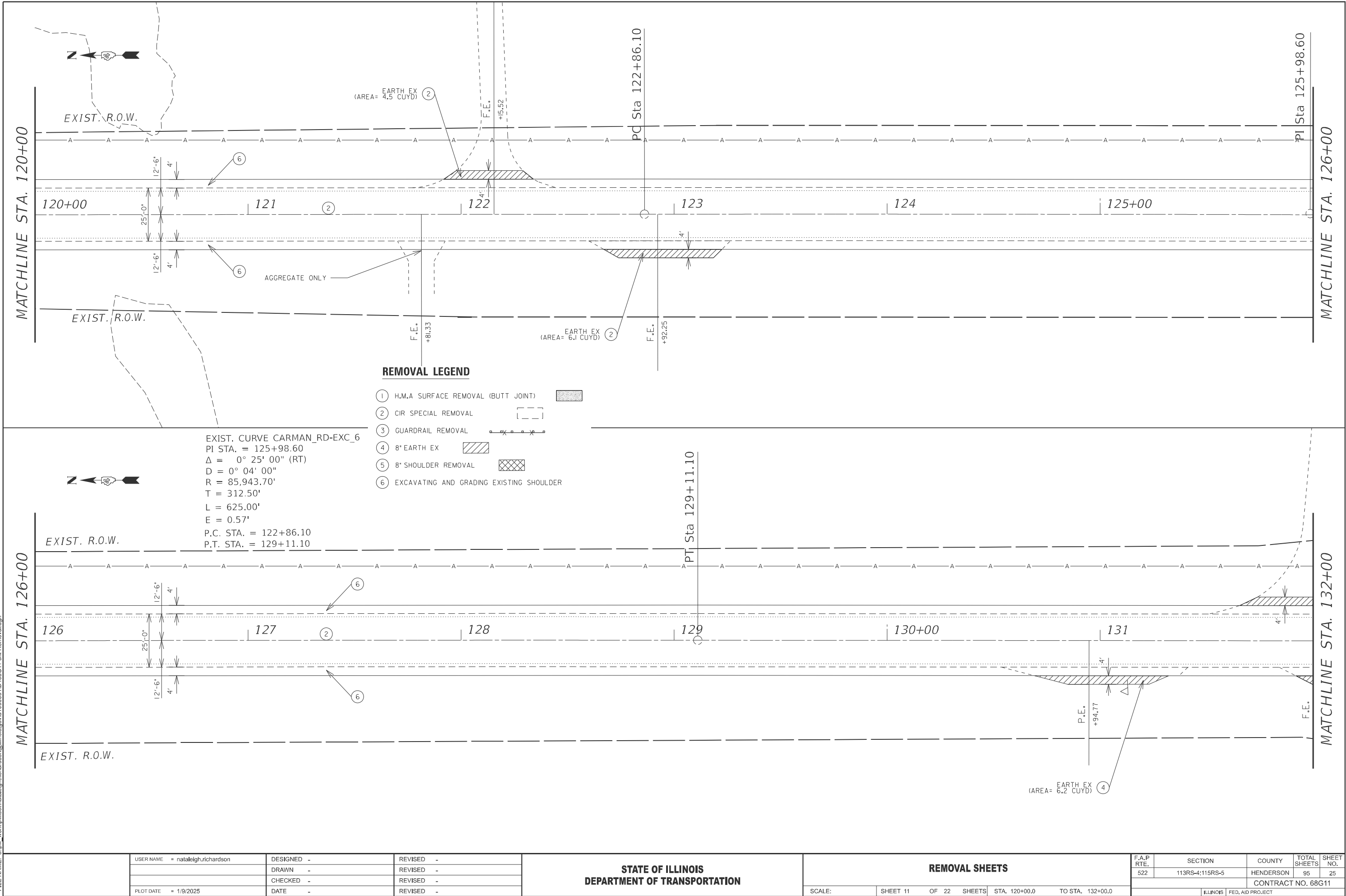
REMOVAL SHEETS

SCALE: SHEET 10 OF 22 SHEETS STA. 108+00.0 TO STA. 120+00.0

| F.A.P<br>RTE.             | SECTION         | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|-----------------|-----------|-----------------|--------------|
| 522                       | 113RS-4;115RS-5 | HENDERSON | 95              | 24           |
| CONTRACT NO. 68G11        |                 |           |                 |              |
| ILLINOIS FED. AID PROJECT |                 |           |                 |              |

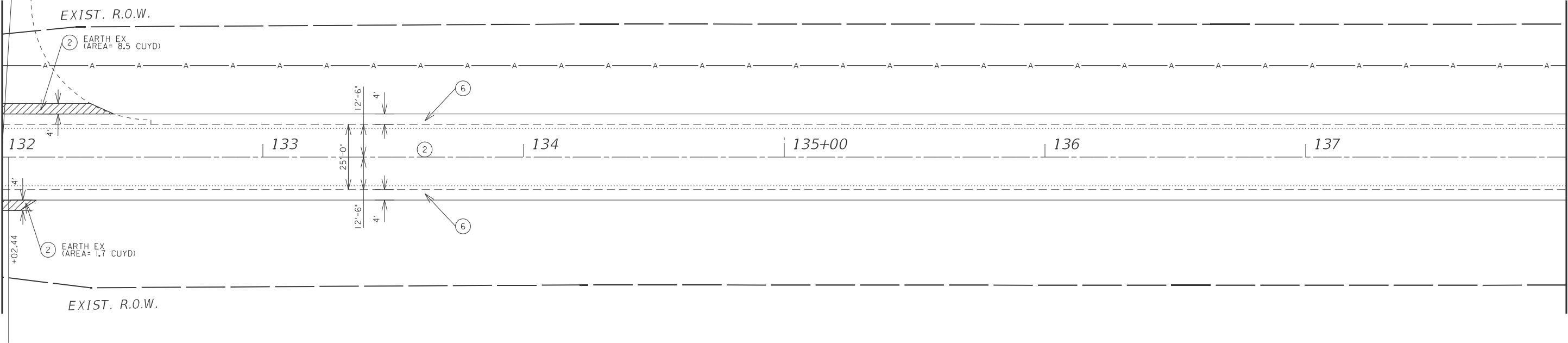


MODEL: Removal-11 [Sheet]  
FILE NAME: c:\paw\_work\wkd\natalleigh.richardson@illinois.gov\1009384\D468G11-shrRemoval.dgn



MODEL: Removal-12 [Sheet]  
FILE NAME: c:\paw\_work\paw\natalleigh.richardson@illinois.gov\1009384\0468G11-shrRemoval.dgn

MATCHLINE STA. 132+00

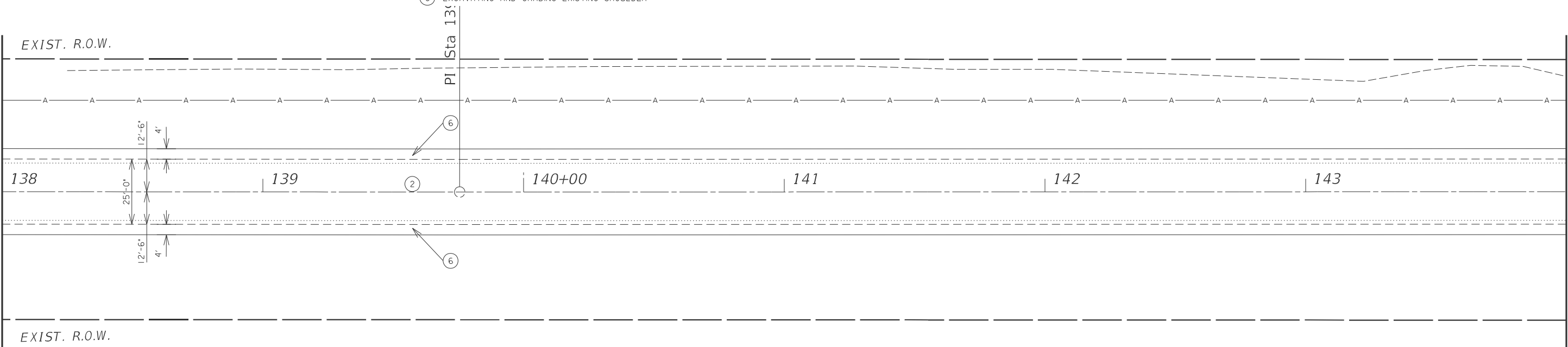


MATCHLINE STA. 138+00

**REMOVAL LEGEND**

- (1) H.M.A SURFACE REMOVAL (BUTT JOINT)
- (2) CIR SPECIAL REMOVAL
- (3) GUARDRAIL REMOVAL
- (4) 8" EARTH EX
- (5) 8" SHOULDER REMOVAL
- (6) EXCAVATING AND GRADING EXISTING SHOULDER

MATCHLINE STA. 138+00



MATCHLINE STA. 144+00

|                                   |            |           |
|-----------------------------------|------------|-----------|
| USER NAME = natalleigh.richardson | DESIGNED - | REVISED - |
|                                   | DRAWN -    | REVISED - |
|                                   | CHECKED -  | REVISED - |
| PLOT DATE = 1/9/2025              | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**REMOVAL SHEETS**

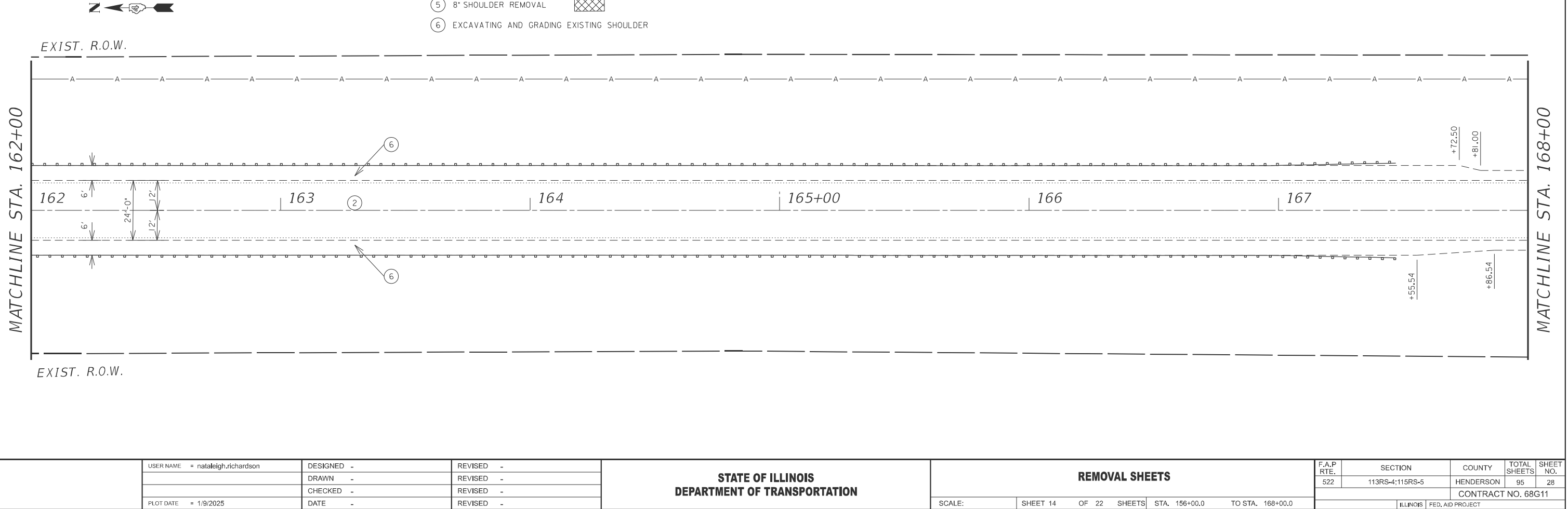
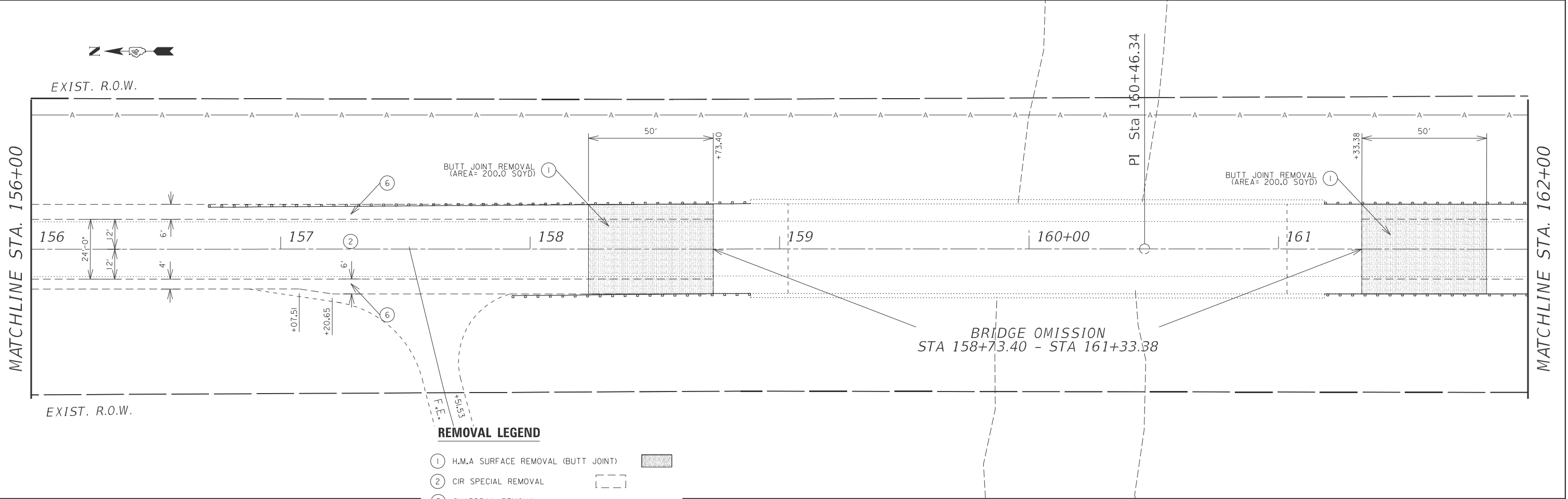
SCALE: SHEET 12 OF 22 SHEETS STA. 132+00.0 TO STA. 144+00.0

| F.A.P RTE.                | SECTION         | COUNTY    | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------|-----------|--------------|-----------|
| 522                       | 113RS-4;115RS-5 | HENDERSON | 95           | 26        |
| CONTRACT NO. 68G11        |                 |           |              |           |
| ILLINOIS FED. AID PROJECT |                 |           |              |           |





MODEL: Removal-14 [Sheet]  
FILE NAME: c:\paw\_work\pwid\natalleigh.richardson@illinois.gov\1009384\0468G11-sh-Removal.dgn



|  |                                   |            |           |
|--|-----------------------------------|------------|-----------|
|  | USER NAME = natalleigh.richardson | DESIGNED - | REVISED - |
|  |                                   | DRAWN -    | REVISED - |
|  |                                   | CHECKED -  | REVISED - |
|  | PLOT DATE = 1/9/2025              | DATE -     | REVISED - |

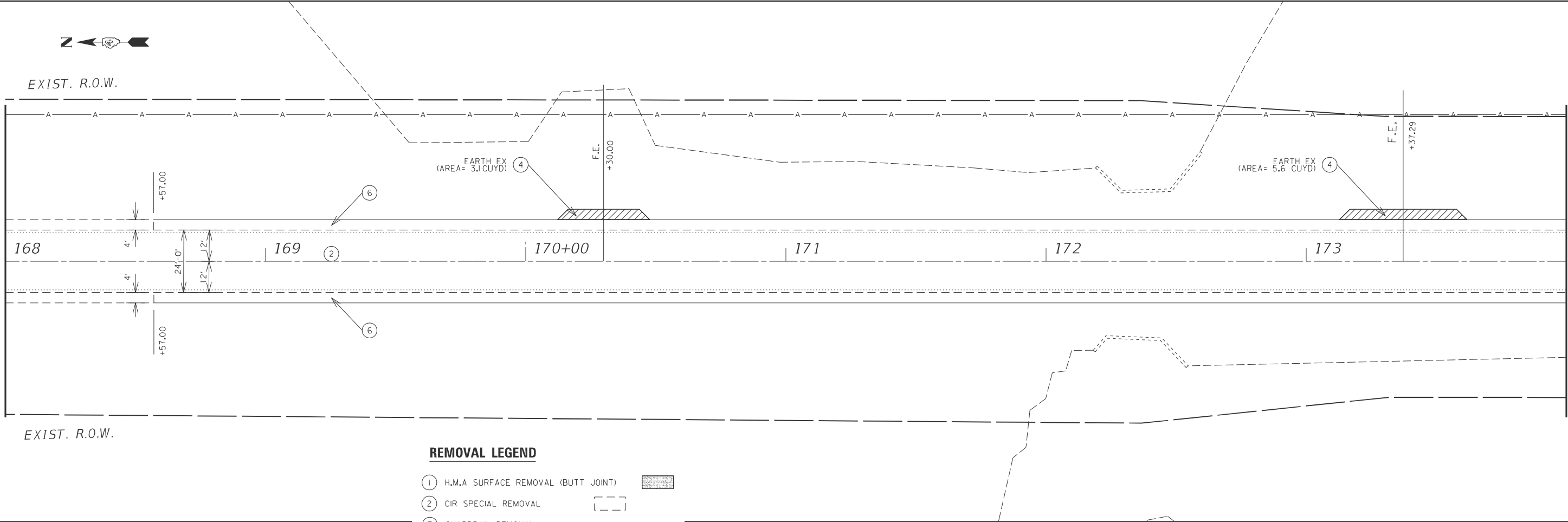
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

| REMOVAL SHEETS |          |              |                                |
|----------------|----------|--------------|--------------------------------|
| SCALE:         | SHEET 14 | OF 22 SHEETS | STA. 156+00.0 TO STA. 168+00.0 |

| F.A.P RTE.                | SECTION         | COUNTY    | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------|-----------|--------------|-----------|
| 522                       | 113RS-4;115RS-5 | HENDERSON | 95           | 28        |
| CONTRACT NO. 68G11        |                 |           |              |           |
| ILLINOIS FED. AID PROJECT |                 |           |              |           |

MODEL: Removal-15 [Sheet]  
FILE NAME: c:\paw\_work\paw\do\nataleigh.richardson@illinois.gov\1009384\D468G11-shrRemoval.dgn

MATCHLINE STA. 168+00

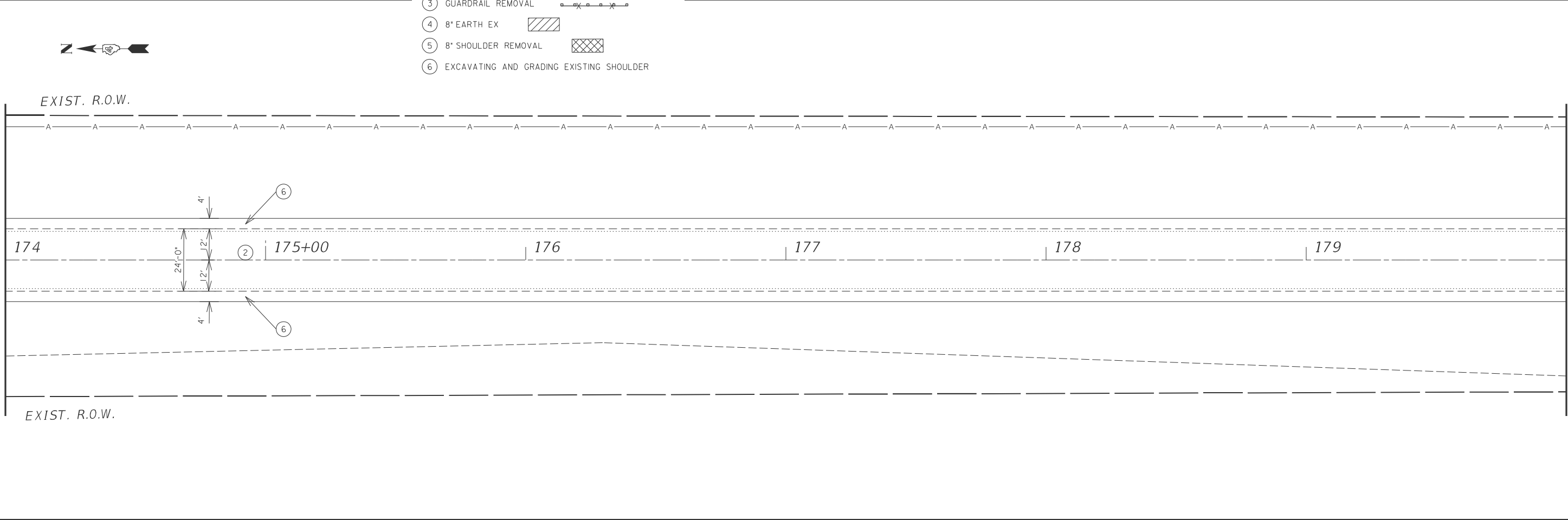


MATCHLINE STA. 174+00

**REMOVAL LEGEND**

- ① H.M.A SURFACE REMOVAL (BUTT JOINT) [hatched box]
- ② CIR SPECIAL REMOVAL [dashed box]
- ③ GUARDRAIL REMOVAL [line with 'x' marks]
- ④ 8' EARTH EX [hatched box]
- ⑤ 8' SHOULDER REMOVAL [cross-hatched box]
- ⑥ EXCAVATING AND GRADING EXISTING SHOULDER [dashed line]

MATCHLINE STA. 174+00



MATCHLINE STA. 180+00

|  |                                  |            |           |
|--|----------------------------------|------------|-----------|
|  | USER NAME = nataleigh.richardson | DESIGNED - | REVISED - |
|  |                                  | DRAWN -    | REVISED - |
|  |                                  | CHECKED -  | REVISED - |
|  | PLOT DATE = 1/9/2025             | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

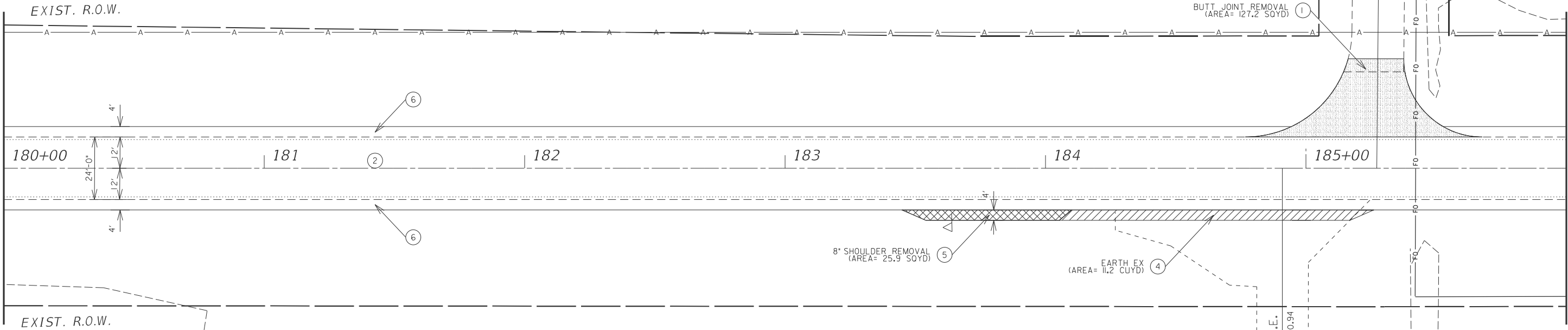
**REMOVAL SHEETS**

SCALE: SHEET 15 OF 22 SHEETS STA. 168+00.0 TO STA. 180+00.0

| F.A.P RTE.                | SECTION         | COUNTY    | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------|-----------|--------------|-----------|
| 522                       | 113RS-4;115RS-5 | HENDERSON | 95           | 29        |
| CONTRACT NO. 68G11        |                 |           |              |           |
| ILLINOIS FED. AID PROJECT |                 |           |              |           |

MODEL: Removal-16 [Sheet]  
FILE NAME: c:\paw\_work\paw\natalleigh.richardson@illinois.gov\1009384\10093841+sh-Removal.dgn

MATCHLINE STA. 180+00

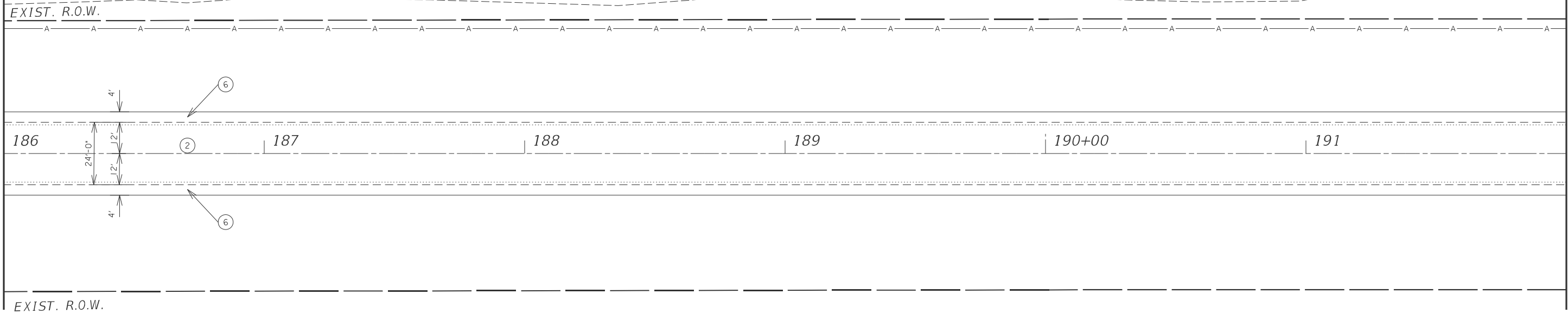


MATCHLINE STA. 186+00

REMOVAL LEGEND

- ① H.M.A SURFACE REMOVAL (BUTT JOINT) [Pattern]
- ② CIR SPECIAL REMOVAL [Pattern]
- ③ GUARDRAIL REMOVAL [Pattern]
- ④ 8\" EARTH EX [Pattern]
- ⑤ 8\" SHOULDER REMOVAL [Pattern]
- ⑥ EXCAVATING AND GRADING EXISTING SHOULDER [Pattern]

MATCHLINE STA. 186+00



MATCHLINE STA. 192+00

|                                   |            |           |
|-----------------------------------|------------|-----------|
| USER NAME = natalleigh.richardson | DESIGNED - | REVISED - |
|                                   | DRAWN -    | REVISED - |
|                                   | CHECKED -  | REVISED - |
| PLOT DATE = 1/9/2025              | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

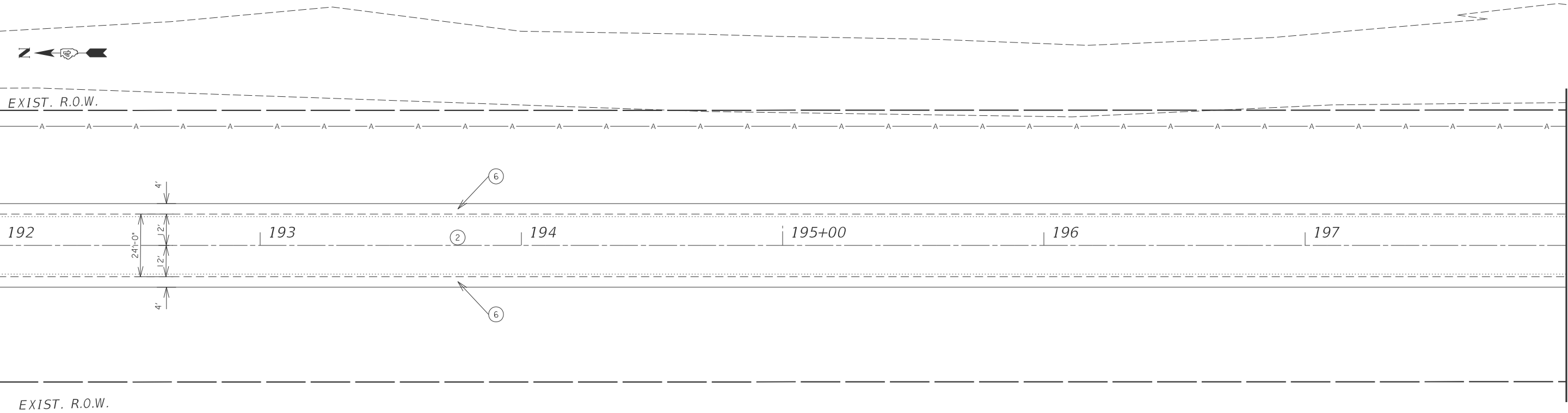
REMOVAL SHEETS

SCALE: SHEET 16 OF 22 SHEETS STA. 180+00.0 TO STA. 192+00.0

| F.A.P RTE.                | SECTION         | COUNTY    | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------|-----------|--------------|-----------|
| 522                       | 113RS-4;115RS-5 | HENDERSON | 95           | 30        |
| CONTRACT NO. 68G11        |                 |           |              |           |
| ILLINOIS FED. AID PROJECT |                 |           |              |           |

MODEL: Removal-17 [Sheet]  
FILE NAME: c:\paw\_work\pwid\natalleigh.richardson@illinois.gov\10093864\0468G11-shrRemoval.dgn

MATCHLINE STA. 192+00

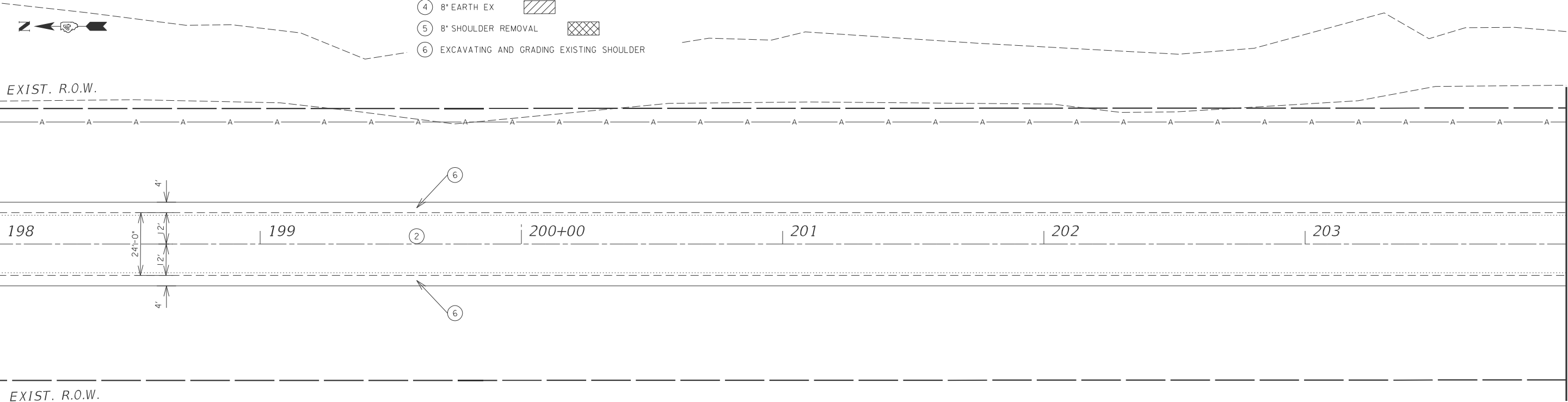


MATCHLINE STA. 198+00

**REMOVAL LEGEND**

- ① H.M.A SURFACE REMOVAL (BUTT JOINT)
- ② CIR SPECIAL REMOVAL
- ③ GUARDRAIL REMOVAL
- ④ 8' EARTH EX
- ⑤ 8' SHOULDER REMOVAL
- ⑥ EXCAVATING AND GRADING EXISTING SHOULDER

MATCHLINE STA. 198+00



MATCHLINE STA. 204+00

|                                   |            |           |
|-----------------------------------|------------|-----------|
| USER NAME = natalleigh.richardson | DESIGNED - | REVISED - |
|                                   | DRAWN -    | REVISED - |
|                                   | CHECKED -  | REVISED - |
| PLOT DATE = 1/9/2025              | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**REMOVAL SHEETS**

SCALE: SHEET 17 OF 22 SHEETS STA. 192+00.0 TO STA. 204+00.0

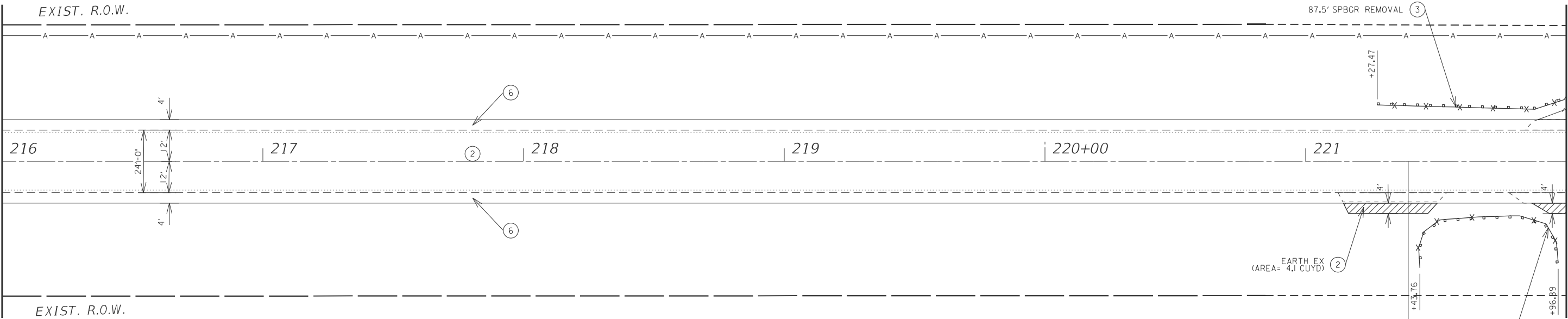
| F.A.P RTE.                | SECTION         | COUNTY    | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------|-----------|--------------|-----------|
| 522                       | 113RS-4;115RS-5 | HENDERSON | 95           | 31        |
| CONTRACT NO. 68G11        |                 |           |              |           |
| ILLINOIS FED. AID PROJECT |                 |           |              |           |





MODEL: Removal-19 [Sheet]  
FILE NAME: c:\paw\_work\paw\natalleigh.richardson@illinois.gov\d1003864\D468G11-shrRemoval.dgn

MATCHLINE STA. 216+00

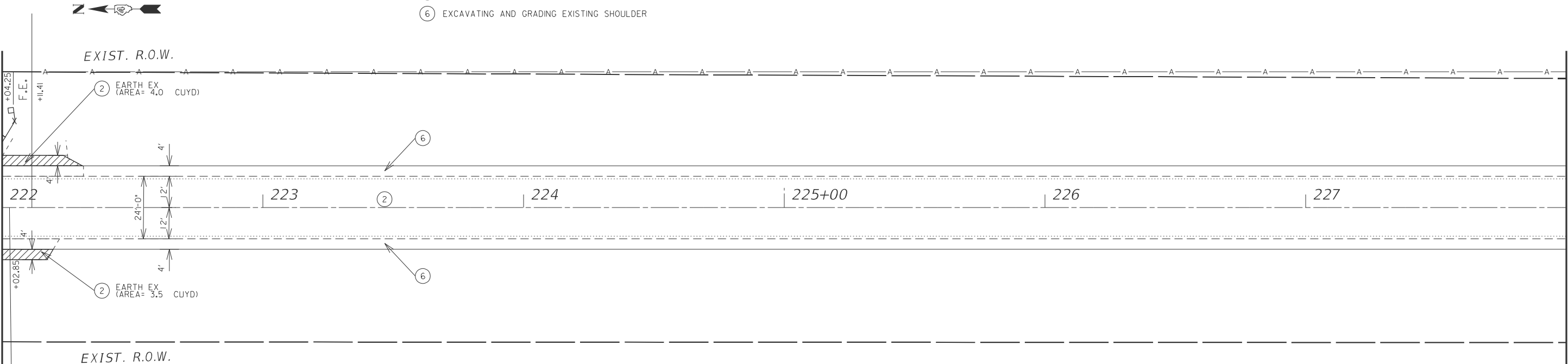


MATCHLINE STA. 222+00

**REMOVAL LEGEND**

- ① H.M.A SURFACE REMOVAL (BUTT JOINT) [Pattern]
- ② CIR SPECIAL REMOVAL [Pattern]
- ③ GUARDRAIL REMOVAL [Pattern]
- ④ 8' EARTH EX [Pattern]
- ⑤ 8' SHOULDER REMOVAL [Pattern]
- ⑥ EXCAVATING AND GRADING EXISTING SHOULDER [Pattern]

MATCHLINE STA. 222+00



MATCHLINE STA. 228+00

|                                   |            |           |
|-----------------------------------|------------|-----------|
| USER NAME = natalleigh.richardson | DESIGNED - | REVISED - |
|                                   | DRAWN -    | REVISED - |
|                                   | CHECKED -  | REVISED - |
| PLOT DATE = 1/9/2025              | DATE -     | REVISED - |

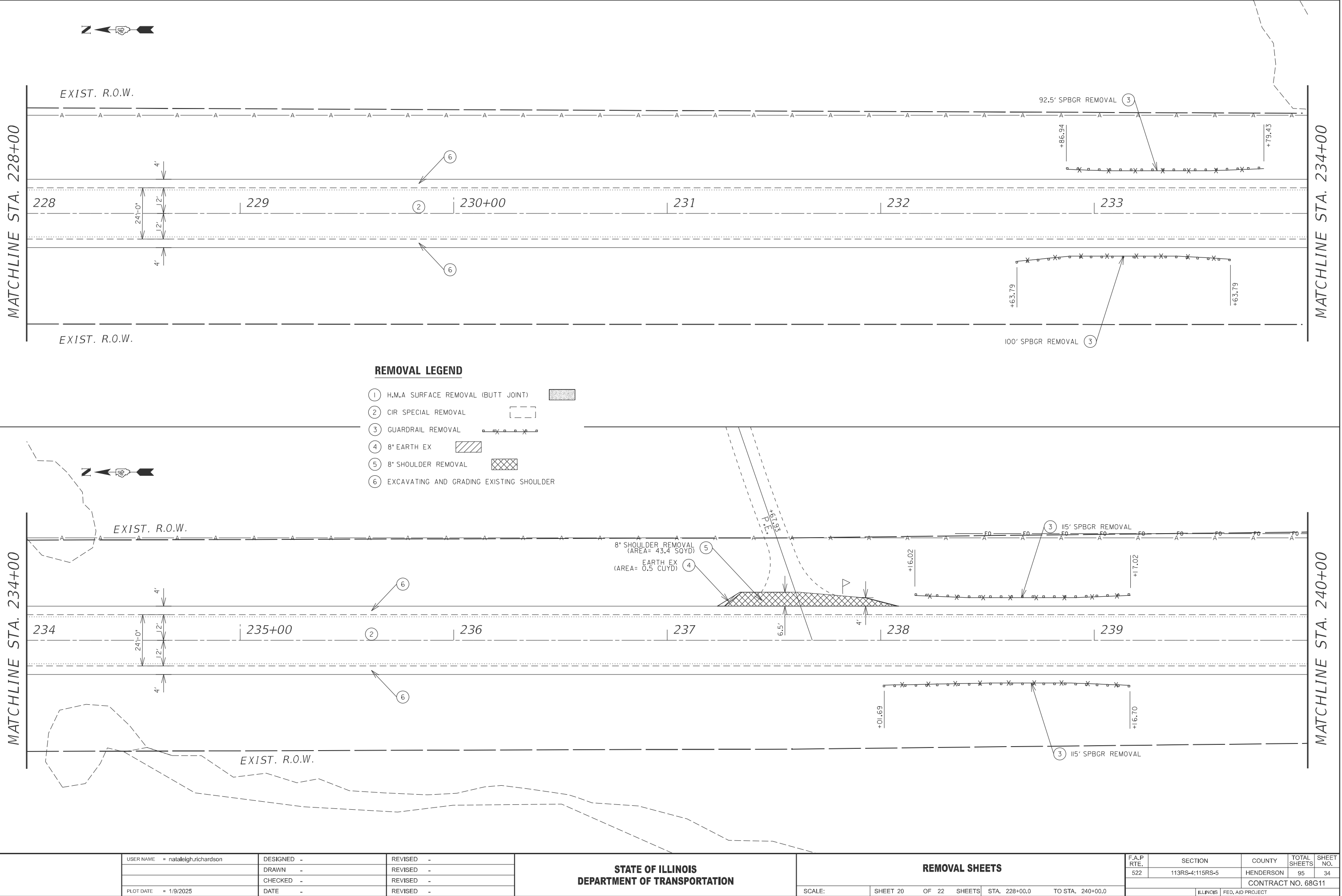
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**REMOVAL SHEETS**

SCALE: SHEET 19 OF 22 SHEETS STA. 216+00.0 TO STA. 228+00.0

| F.A.P<br>RTE.             | SECTION         | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|-----------------|-----------|-----------------|--------------|
| 522                       | 113RS-4;115RS-5 | HENDERSON | 95              | 33           |
| CONTRACT NO. 68G11        |                 |           |                 |              |
| ILLINOIS FED. AID PROJECT |                 |           |                 |              |

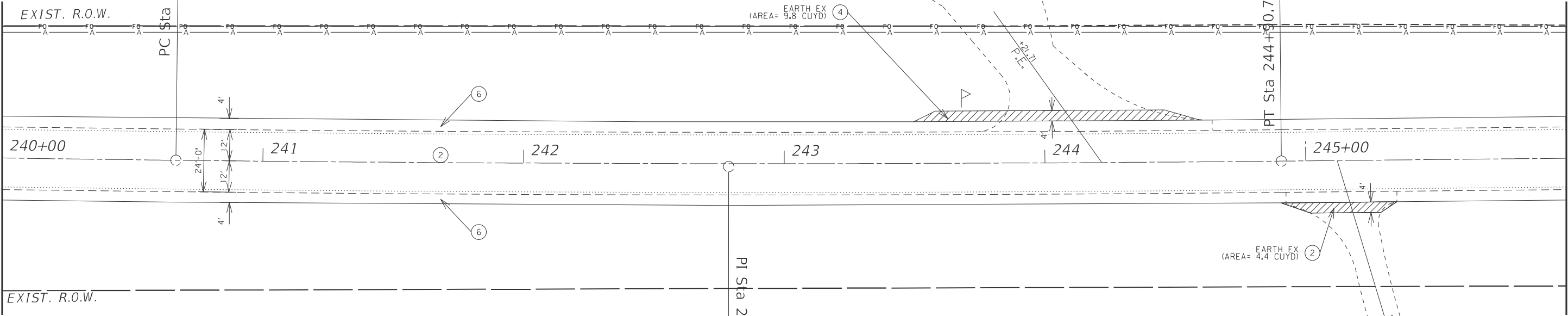
MODEL: Removal-20 [Sheet]  
FILE NAME: c:\pawork\pawork\natalleigh.richardson@illinois.gov\d10093841D468G11-shr-Removal.dgn





MODEL: Removal21 [Sheet]  
FILE NAME: c:\pawork\pwid\natalleigh.richardson\illinois.gov\id1009384\ID468G11-shrRemoval.dgn

MATCHLINE STA. 240+00

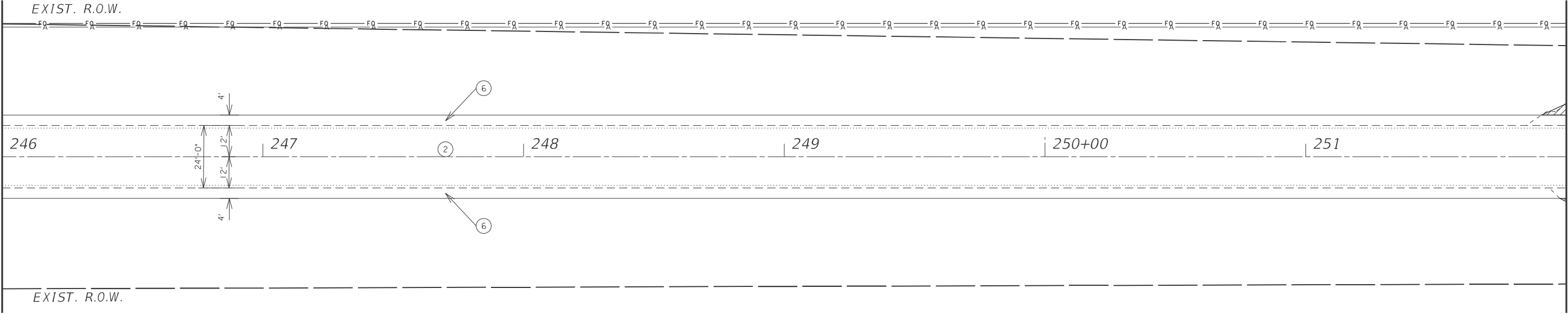


EXIST. CURVE CARMAN\_RD-EX\_13  
PI STA. = 242+78.69  
 $\Delta$  = 1° 13' 21" (LT)  
D = 0° 17' 18"

REMOVAL LEGEND

- ① H.M.A SURFACE REMOVAL (BUTT JOINT)
- ② CIR SPECIAL REMOVAL
- ③ GUARDRAIL REMOVAL
- ④ 8" EARTH EX
- ⑤ 8" SHOULDER REMOVAL
- ⑥ EXCAVATING AND GRADING EXISTING SHOULDER

MATCHLINE STA. 246+00



MATCHLINE STA. 246+00

MATCHLINE STA. 252+00

|  |                                   |            |           |
|--|-----------------------------------|------------|-----------|
|  | USER NAME = natalleigh.richardson | DESIGNED - | REVISED - |
|  |                                   | DRAWN -    | REVISED - |
|  |                                   | CHECKED -  | REVISED - |
|  | PLOT DATE = 1/9/2025              | DATE -     | REVISED - |

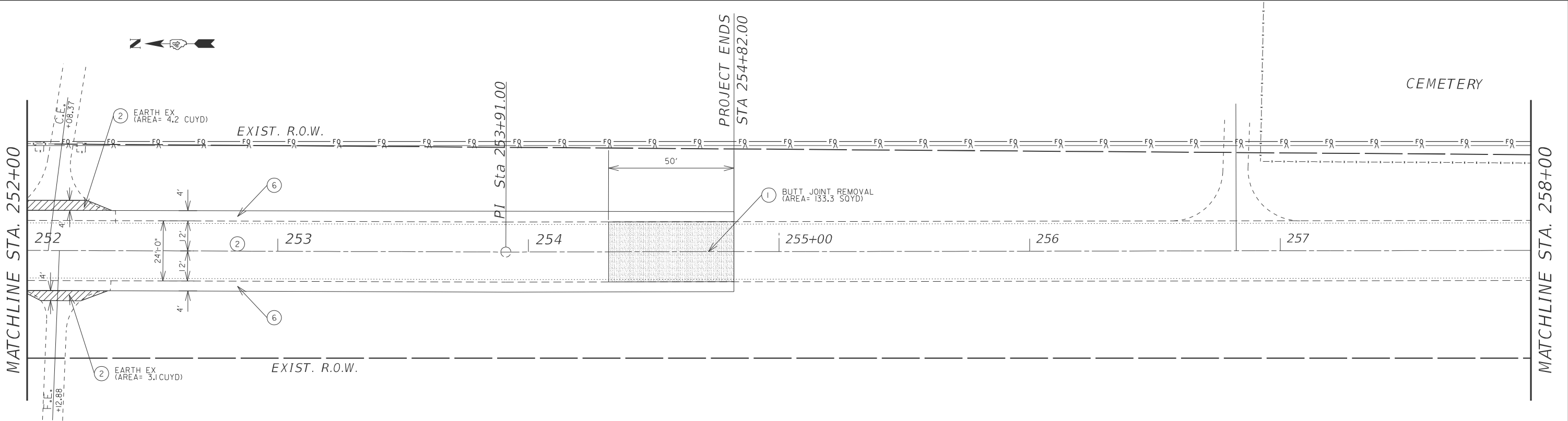
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REMOVAL SHEETS

SCALE: SHEET 21 OF 22 SHEETS STA. 240+00.0 TO STA. 252+00.0

| F.A.P<br>RTE.             | SECTION         | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|-----------------|-----------|-----------------|--------------|
| 522                       | 113RS-4;115RS-5 | HENDERSON | 95              | 35           |
| CONTRACT NO. 68G11        |                 |           |                 |              |
| ILLINOIS FED. AID PROJECT |                 |           |                 |              |

MODEL: Removal22 [Sheet]  
FILE NAME: c:\pawork\pawork\natalleigh.richardson@illinois.gov\1008364\0468G11-shr-Removal.dgn



**REMOVAL LEGEND**

- ① H.M.A SURFACE REMOVAL (BUTT JOINT) [Pattern]
- ② CIR SPECIAL REMOVAL [Pattern]
- ③ GUARDRAIL REMOVAL [Pattern]
- ④ 8" EARTH EX [Pattern]
- ⑤ 8" SHOULDER REMOVAL [Pattern]
- ⑥ EXCAVATING AND GRADING EXISTING SHOULDER [Pattern]

|                                   |            |           |
|-----------------------------------|------------|-----------|
| USER NAME = natalleigh.richardson | DESIGNED - | REVISED - |
|                                   | DRAWN -    | REVISED - |
|                                   | CHECKED -  | REVISED - |
| PLOT DATE = 1/9/2025              | DATE -     | REVISED - |

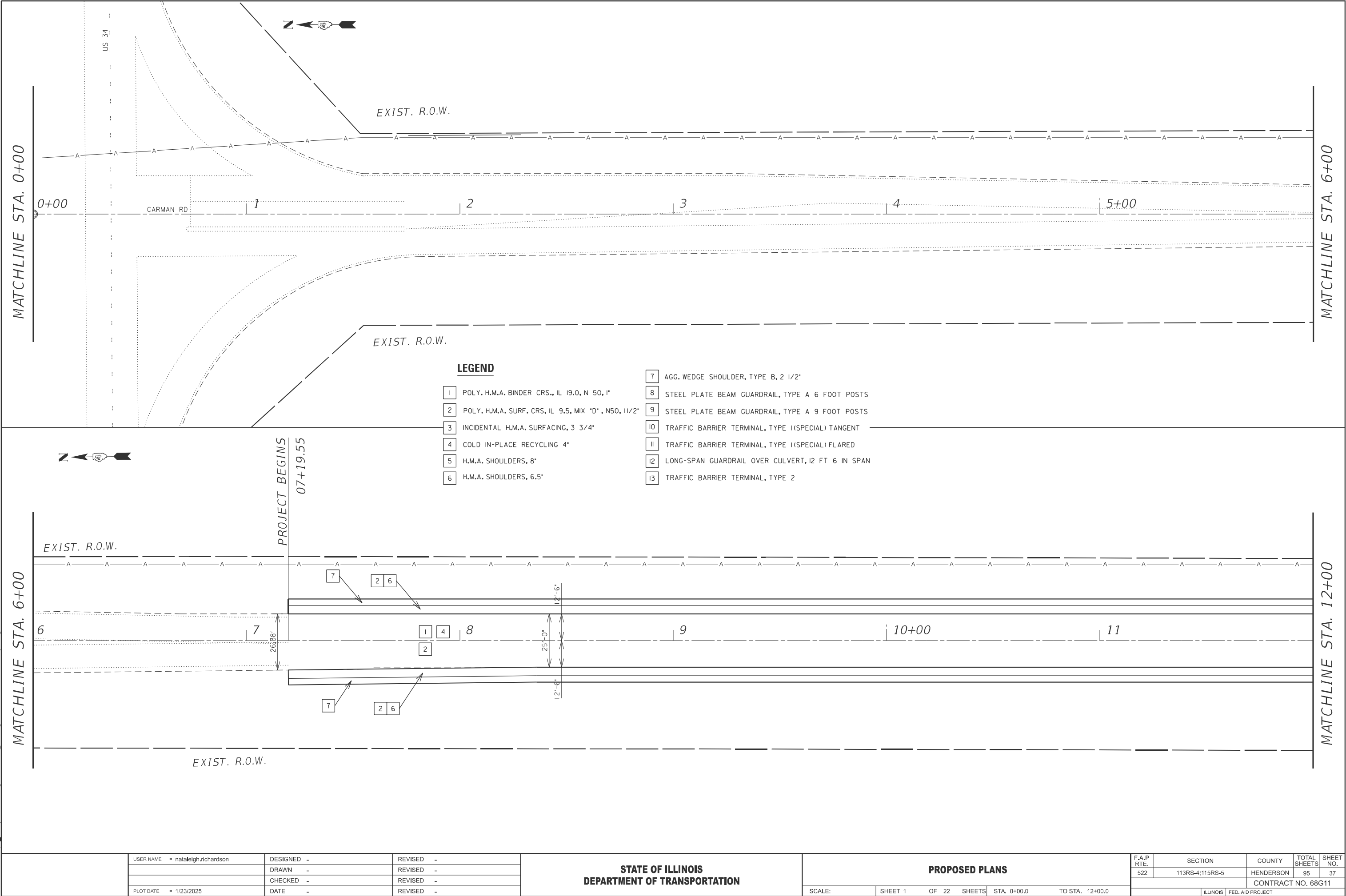
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**REMOVAL SHEETS**

SCALE: SHEET 22 OF 22 SHEETS STA. 252+00.0 TO STA. 258+00.0

| F.A.P RTE.                | SECTION         | COUNTY    | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------|-----------|--------------|-----------|
| 522                       | 113RS-4;115RS-5 | HENDERSON | 95           | 36        |
| CONTRACT NO. 68G11        |                 |           |              |           |
| ILLINOIS FED. AID PROJECT |                 |           |              |           |

MODEL: Plan-1 [Sheet]  
FILE NAME: c:\pwwork\nataliegh.richardson@illinois.gov\d1009384\D468G11-shr-plan.dgn



|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = nataliegh.richardson | DESIGNED - | REVISED - |
|                                  | DRAWN -    | REVISED - |
|                                  | CHECKED -  | REVISED - |
| PLOT DATE = 1/23/2025            | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

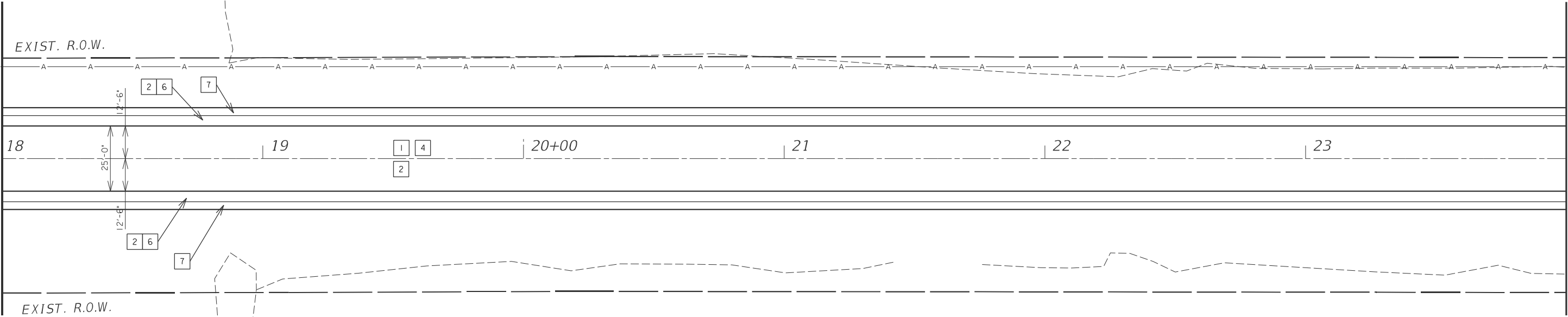
PROPOSED PLANS

SCALE: SHEET 1 OF 22 SHEETS STA. 0+00.0 TO STA. 12+00.0

| F.A.P. RTE.               | SECTION         | COUNTY    | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------|-----------|--------------|-----------|
| 522                       | 113RS-4;115RS-5 | HENDERSON | 95           | 37        |
| CONTRACT NO. 68G11        |                 |           |              |           |
| ILLINOIS FED. AID PROJECT |                 |           |              |           |

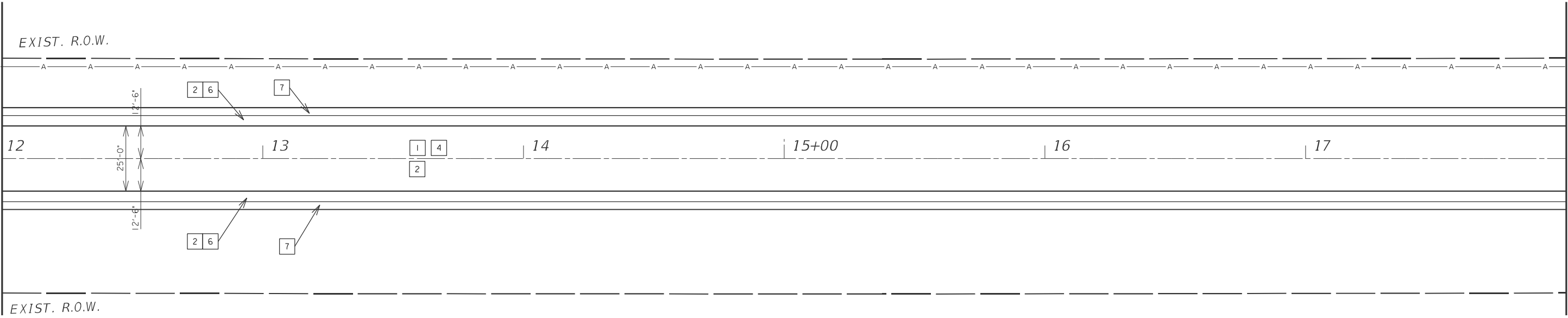
MODEL: Plan-2 [Sheet]  
FILE NAME: c:\p\work\natalleigh.richardson@illinois.gov\d100384D468G11-shr-plan.dgn

MATCHLINE STA. 18+00



MATCHLINE STA. 24+00

MATCHLINE STA. 12+00



MATCHLINE STA. 18+00

LEGEND

- |   |                                                     |    |                                                   |
|---|-----------------------------------------------------|----|---------------------------------------------------|
| 1 | POLY. H.M.A. BINDER CRS., IL 19.0, N 50, 1"         | 7  | AGG. WEDGE SHOULDER, TYPE B, 2 1/2"               |
| 2 | POLY. H.M.A. SURF. CRS, IL 9.5, MIX "D", N50, 11/2" | 8  | STEEL PLATE BEAM GUARDRAIL, TYPE A 6 FOOT POSTS   |
| 3 | INCIDENTAL H.M.A. SURFACING, 3 3/4"                 | 9  | STEEL PLATE BEAM GUARDRAIL, TYPE A 9 FOOT POSTS   |
| 4 | COLD IN-PLACE RECYCLING 4"                          | 10 | TRAFFIC BARRIER TERMINAL, TYPE I(SPECIAL) TANGENT |
| 5 | H.M.A. SHOULDERS, 8"                                | 11 | TRAFFIC BARRIER TERMINAL, TYPE I(SPECIAL) FLARED  |
| 6 | H.M.A. SHOULDERS, 6.5"                              | 12 | LONG-SPAN GUARDRAIL OVER CULVERT, 12 FT 6 IN SPAN |
|   |                                                     | 13 | TRAFFIC BARRIER TERMINAL, TYPE 2                  |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED PLANS

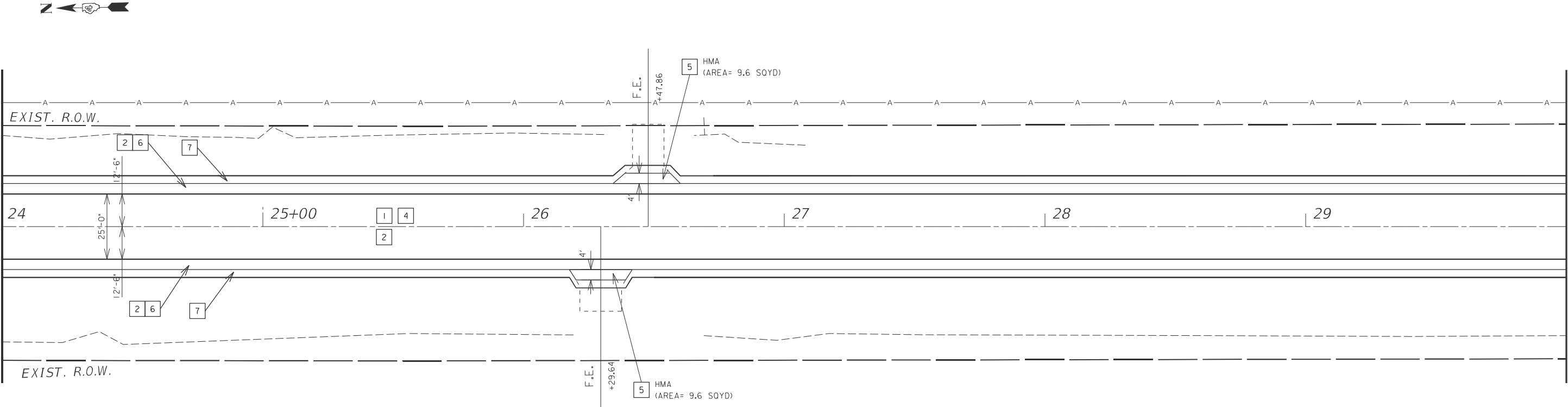
SCALE: SHEET 2 OF 22 SHEETS STA. 12+00.0 TO STA. 24+00.0

| F.A.P<br>RTE.             | SECTION         | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|-----------------|-----------|-----------------|--------------|
| 522                       | 113RS-4;115RS-5 | HENDERSON | 95              | 38           |
| CONTRACT NO. 68G11        |                 |           |                 |              |
| ILLINOIS FED. AID PROJECT |                 |           |                 |              |

|                                   |            |           |
|-----------------------------------|------------|-----------|
| USER NAME = natalleigh.richardson | DESIGNED - | REVISED - |
|                                   | DRAWN -    | REVISED - |
|                                   | CHECKED -  | REVISED - |
| PLOT DATE = 1/9/2025              | DATE -     | REVISED - |

MODEL: Plan-3 [Sheet]  
FILE NAME: c:\p\work\pwin\natalleigh.richardson@illinois.gov\1009384\0468G11-shr-plan.dgn

MATCHLINE STA. 24+00

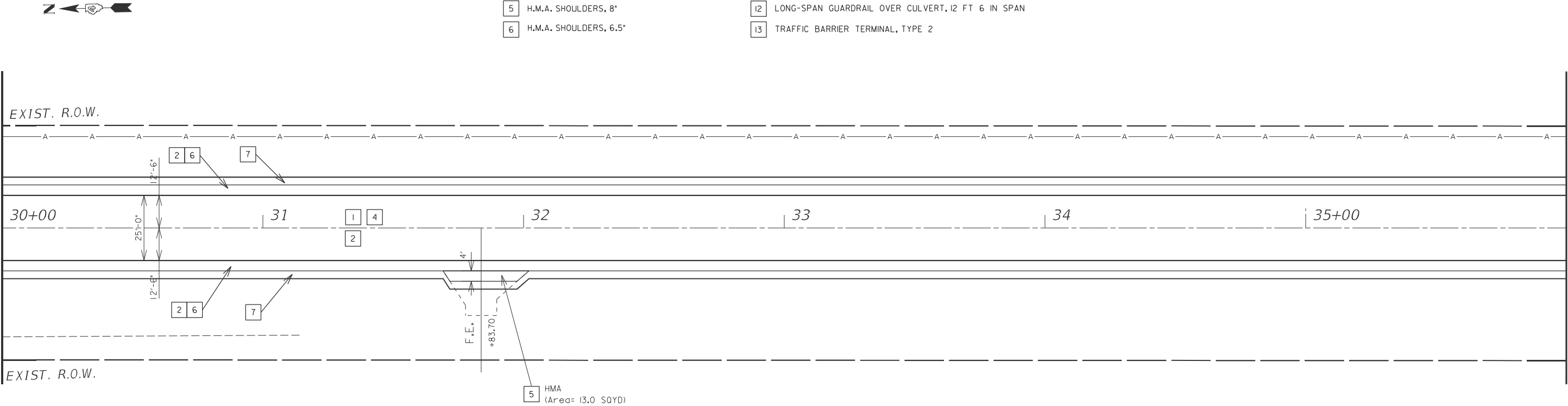


MATCHLINE STA. 30+00

LEGEND

- |   |                                                      |    |                                                    |
|---|------------------------------------------------------|----|----------------------------------------------------|
| 1 | POLY. H.M.A. BINDER CRS., IL 19.0, N 50, 1"          | 7  | AGG. WEDGE SHOULDER, TYPE B, 2 1/2"                |
| 2 | POLY. H.M.A. SURF. CRS, IL 9.5, MIX "D", N50, 1 1/2" | 8  | STEEL PLATE BEAM GUARDRAIL, TYPE A 6 FOOT POSTS    |
| 3 | INCIDENTAL H.M.A. SURFACING, 3 3/4"                  | 9  | STEEL PLATE BEAM GUARDRAIL, TYPE A 9 FOOT POSTS    |
| 4 | COLD IN-PLACE RECYCLING 4"                           | 10 | TRAFFIC BARRIER TERMINAL, TYPE I (SPECIAL) TANGENT |
| 5 | H.M.A. SHOULDERS, 8"                                 | 11 | TRAFFIC BARRIER TERMINAL, TYPE I (SPECIAL) FLARED  |
| 6 | H.M.A. SHOULDERS, 6.5"                               | 12 | LONG-SPAN GUARDRAIL OVER CULVERT, 12 FT 6 IN SPAN  |
|   |                                                      | 13 | TRAFFIC BARRIER TERMINAL, TYPE 2                   |

MATCHLINE STA. 30+00



MATCHLINE STA. 36+00

|           |                         |          |   |         |   |
|-----------|-------------------------|----------|---|---------|---|
| USER NAME | = natalleigh.richardson | DESIGNED | - | REVISED | - |
|           |                         | DRAWN    | - | REVISED | - |
|           |                         | CHECKED  | - | REVISED | - |
| PLOT DATE | = 1/9/2025              | DATE     | - | REVISED | - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

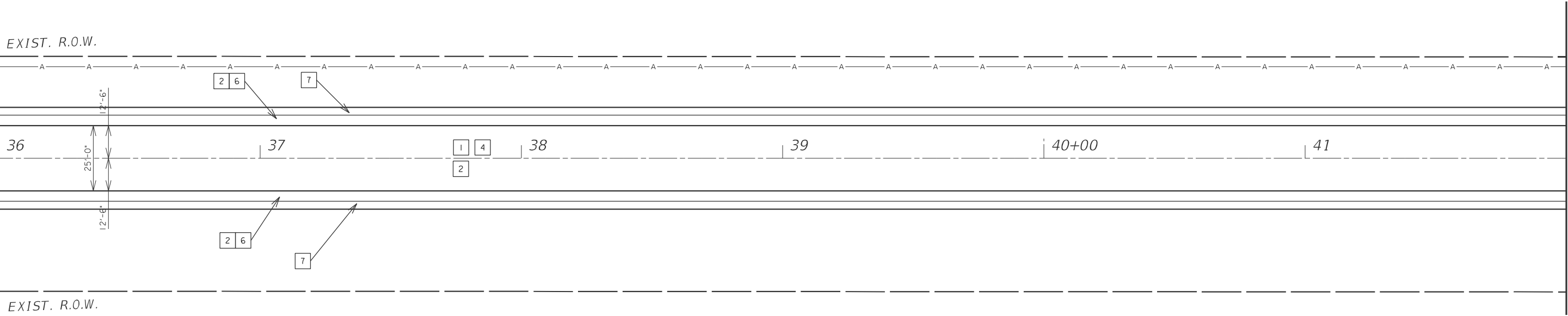
PROPOSED PLANS

SCALE: SHEET 3 OF 22 SHEETS STA. 24+00.0 TO STA. 36+00.0

| F.A.P. RTE.               | SECTION         | COUNTY    | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------|-----------|--------------|-----------|
| 522                       | 113RS-4;115RS-5 | HENDERSON | 95           | 39        |
| CONTRACT NO. 68G11        |                 |           |              |           |
| ILLINOIS FED. AID PROJECT |                 |           |              |           |

MODEL: Plan-4 [Sheet]  
FILE NAME: c:\p\work\natalleigh.richardson@illinois.gov\1009384\0468G11-shr-plan.dgn

MATCHLINE STA. 36+00

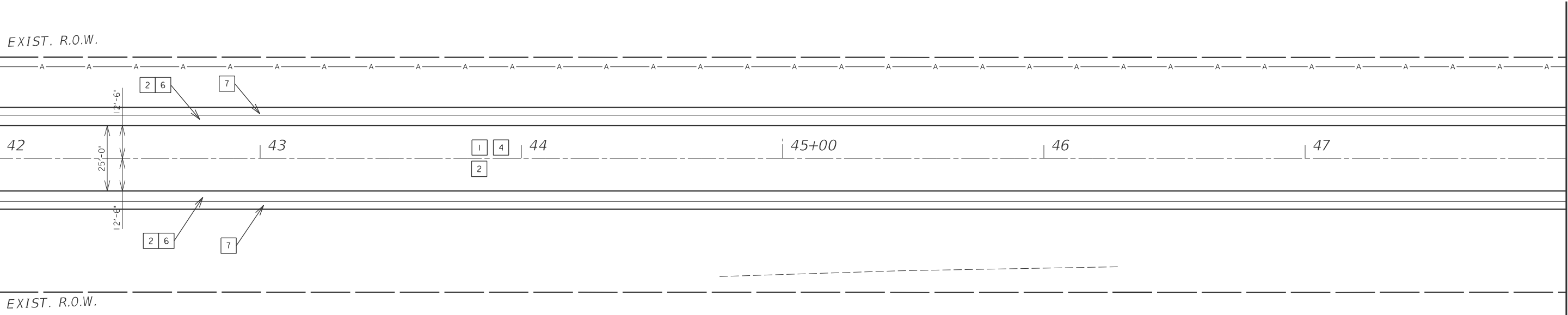


MATCHLINE STA. 42+00

LEGEND

- |   |                                                      |    |                                                   |
|---|------------------------------------------------------|----|---------------------------------------------------|
| 1 | POLY. H.M.A. BINDER CRS., IL 19.0, N 50, 1"          | 7  | AGG. WEDGE SHOULDER, TYPE B, 2 1/2"               |
| 2 | POLY. H.M.A. SURF. CRS, IL 9.5, MIX "D", N50, 1 1/2" | 8  | STEEL PLATE BEAM GUARDRAIL, TYPE A 6 FOOT POSTS   |
| 3 | INCIDENTAL H.M.A. SURFACING, 3 3/4"                  | 9  | STEEL PLATE BEAM GUARDRAIL, TYPE A 9 FOOT POSTS   |
| 4 | COLD IN-PLACE RECYCLING 4"                           | 10 | TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) TANGENT |
| 5 | H.M.A. SHOULDERS, 8"                                 | 11 | TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) FLARED  |
| 6 | H.M.A. SHOULDERS, 6.5"                               | 12 | LONG-SPAN GUARDRAIL OVER CULVERT, 12 FT 6 IN SPAN |
|   |                                                      | 13 | TRAFFIC BARRIER TERMINAL, TYPE 2                  |

MATCHLINE STA. 42+00



MATCHLINE STA. 48+00

|  |                                   |            |           |
|--|-----------------------------------|------------|-----------|
|  | USER NAME = natalleigh.richardson | DESIGNED - | REVISED - |
|  |                                   | DRAWN -    | REVISED - |
|  |                                   | CHECKED -  | REVISED - |
|  | PLOT DATE = 1/9/2025              | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED PLANS

SCALE: SHEET 4 OF 22 SHEETS STA. 36+00.0 TO STA. 48+00.0

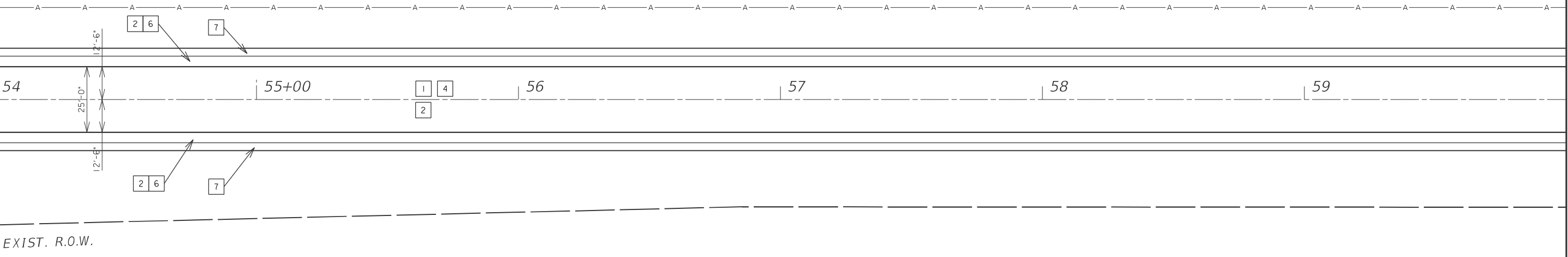
| F.A.P RTE.                | SECTION         | COUNTY    | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------|-----------|--------------|-----------|
| 522                       | 113RS-4;115RS-5 | HENDERSON | 95           | 40        |
| CONTRACT NO. 68G11        |                 |           |              |           |
| ILLINOIS FED. AID PROJECT |                 |           |              |           |



MODEL: Plan-5 [Sheet]  
FILE NAME: c:\p\work\pwrtd\natalleigh.richardson@illinois.gov\1009384\0468G11-shr-plan.dgn

MATCHLINE STA. 54+00

EXIST. R.O.W.



EXIST. R.O.W.

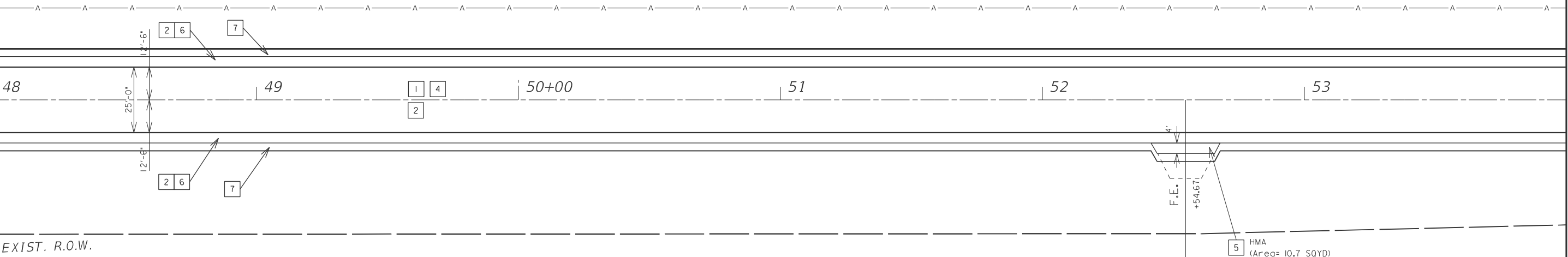
MATCHLINE STA. 60+00

LEGEND

- |   |                                                      |    |                                                   |
|---|------------------------------------------------------|----|---------------------------------------------------|
| 1 | POLY. H.M.A. BINDER CRS., IL 19.0, N 50, 1"          | 7  | AGG. WEDGE SHOULDER, TYPE B, 2 1/2"               |
| 2 | POLY. H.M.A. SURF. CRS, IL 9.5, MIX "D", N50, 1 1/2" | 8  | STEEL PLATE BEAM GUARDRAIL, TYPE A 6 FOOT POSTS   |
| 3 | INCIDENTAL H.M.A. SURFACING, 3 3/4"                  | 9  | STEEL PLATE BEAM GUARDRAIL, TYPE A 9 FOOT POSTS   |
| 4 | COLD IN-PLACE RECYCLING 4"                           | 10 | TRAFFIC BARRIER TERMINAL, TYPE I(SPECIAL) TANGENT |
| 5 | H.M.A. SHOULDERS, 8"                                 | 11 | TRAFFIC BARRIER TERMINAL, TYPE I(SPECIAL) FLARED  |
| 6 | H.M.A. SHOULDERS, 6.5"                               | 12 | LONG-SPAN GUARDRAIL OVER CULVERT, 12 FT 6 IN SPAN |
|   |                                                      | 13 | TRAFFIC BARRIER TERMINAL, TYPE 2                  |

MATCHLINE STA. 48+00

EXIST. R.O.W.



EXIST. R.O.W.

MATCHLINE STA. 54+00

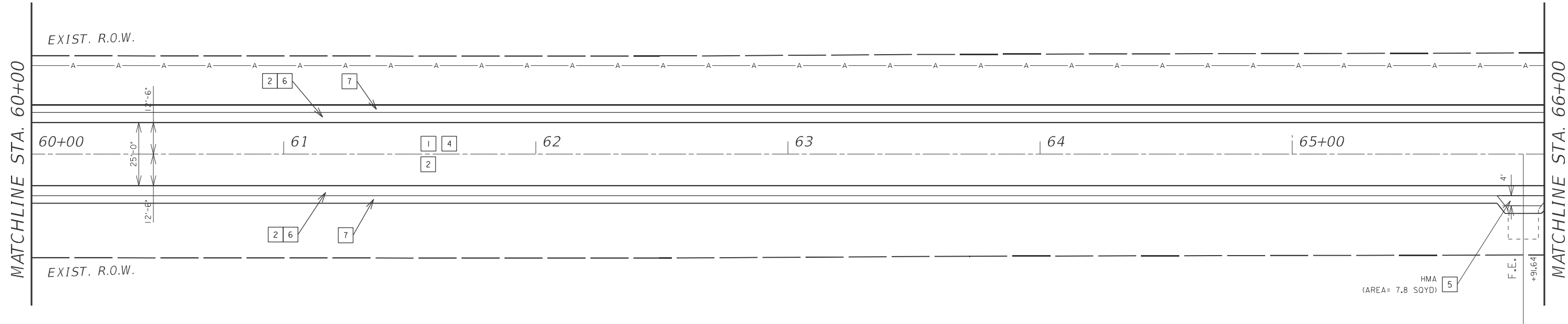
|                                   |            |           |
|-----------------------------------|------------|-----------|
| USER NAME = natalleigh.richardson | DESIGNED - | REVISED - |
|                                   | DRAWN -    | REVISED - |
|                                   | CHECKED -  | REVISED - |
| PLOT DATE = 1/9/2025              | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

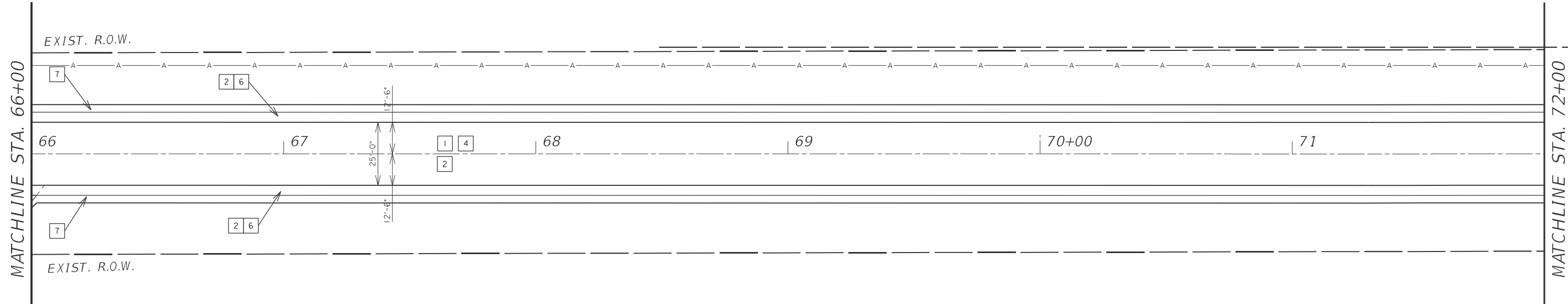
PROPOSED PLANS

SCALE: SHEET 5 OF 22 SHEETS STA. 48+00.0 TO STA. 60+00.0

| F.A.P. RTE.               | SECTION         | COUNTY    | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------|-----------|--------------|-----------|
| 522                       | 113RS-4;115RS-5 | HENDERSON | 95           | 41        |
| CONTRACT NO. 68G11        |                 |           |              |           |
| ILLINOIS FED. AID PROJECT |                 |           |              |           |



|   |                                                     |    |                                                   |
|---|-----------------------------------------------------|----|---------------------------------------------------|
| 1 | POLY. H.M.A. BINDER CRS., IL 19.0, N 50, 1"         | 8  | STEEL PLATE BEAM GUARDRAIL, TYPE A 6 FOOT POSTS   |
| 2 | POLY. H.M.A. SURF. CRS, IL 9.5, MIX "D", N50, 11/2" | 9  | STEEL PLATE BEAM GUARDRAIL, TYPE A 9 FOOT POSTS   |
| 3 | INCIDENTAL H.M.A. SURFACING, 3 3/4'                 | 10 | TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) TANGENT |
| 4 | COLD IN-PLACE RECYCLING 4'                          | 11 | TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) FLARED  |
| 5 | H.M.A. SHOULDERS, 8"                                | 12 | LONG-SPAN GUARDRAIL OVER CULVERT, 12 FT 6 IN SPAN |
| 6 | H.M.A. SHOULDERS, 6.5"                              | 13 | TRAFFIC BARRIER TERMINAL, TYPE 2                  |



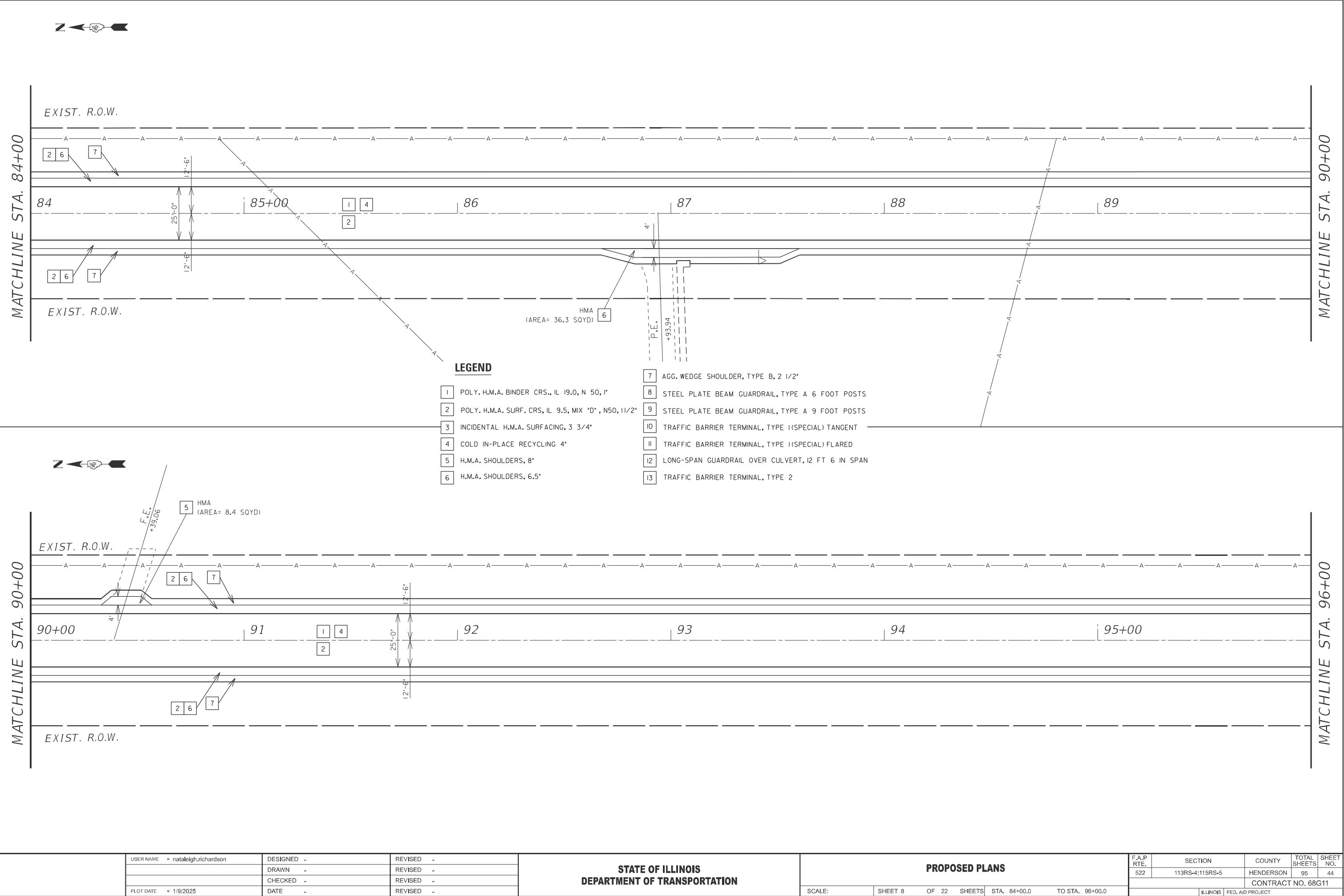
|                    |                 |                  |                 |              |
|--------------------|-----------------|------------------|-----------------|--------------|
| F.A.P<br>RTE.      | SECTION         | COUNTY           | TOTAL<br>SHEETS | SHEET<br>NO. |
| 522                | 113RS-4;115RS-5 | HENDERSON        | 95              | 42           |
| CONTRACT NO. 68G11 |                 |                  |                 |              |
| ILLINOIS           |                 | FED. AID PROJECT |                 |              |

MODEL: Plan-6 [Sheet]  
FILE NAME: c:\pwk\work\pidot\natalaigh.richardson@illinois.gov\1009364\ID468G11-sht-plan.dgn

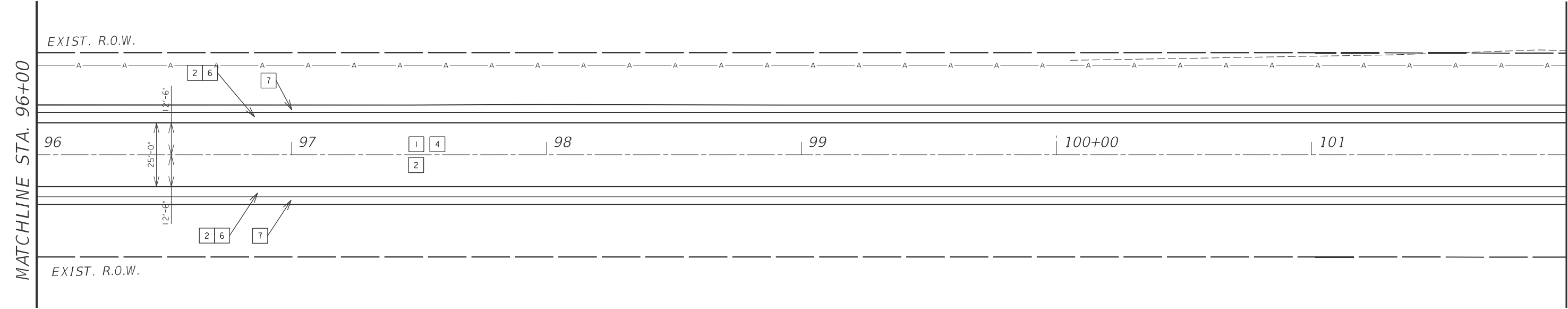




MODEL: Plan-8 [Sheet]  
FILE NAME: c:\p\work\pwin\natalleigh.richardson@illinois.gov\1009384\0468G11-shr-plan.dgn

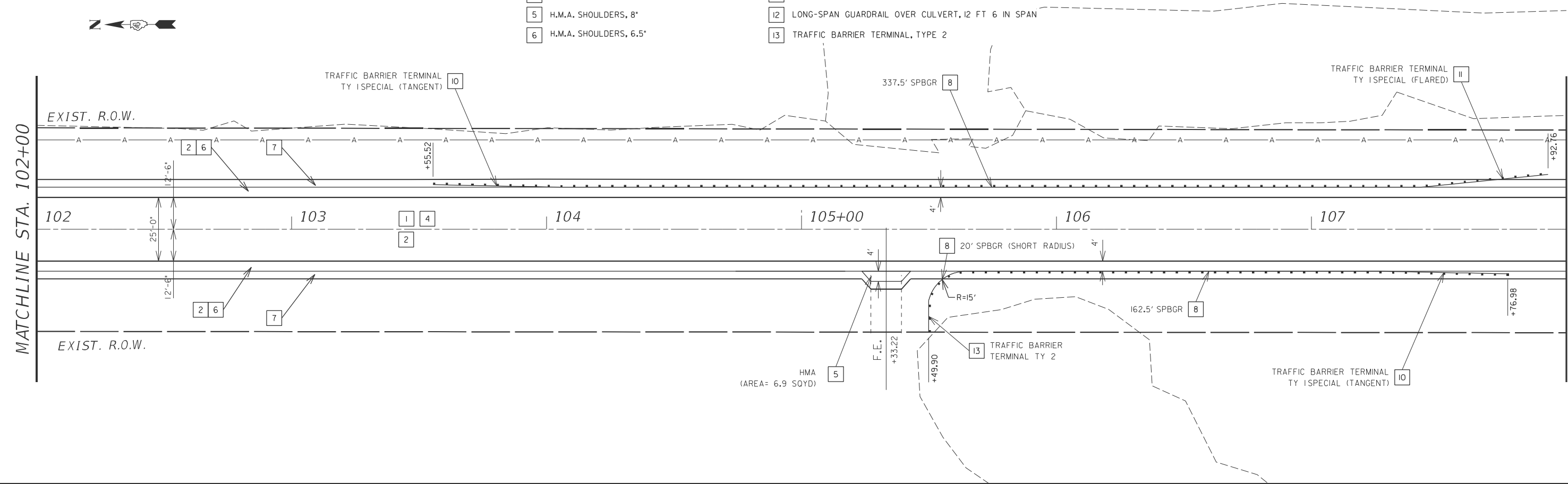


MODEL: Plan-9 [Sheet]  
FILE NAME: c:\p\work\natalleigh.richardson@illinois.gov\1009384\0468G11-shr-plan.dgn



**LEGEND**

- |   |                                                       |    |                                                    |
|---|-------------------------------------------------------|----|----------------------------------------------------|
| 1 | POLY. H.M.A. BINDER CRS., IL 19.0, N 50, 1"           | 7  | AGG. WEDGE SHOULDER, TYPE B, 2 1/2"                |
| 2 | POLY. H.M.A. SURF. CRS, IL 9.5, MIX "D", N50, 11 1/2" | 8  | STEEL PLATE BEAM GUARDRAIL, TYPE A 6 FOOT POSTS    |
| 3 | INCIDENTAL H.M.A. SURFACING, 3 3/4"                   | 9  | STEEL PLATE BEAM GUARDRAIL, TYPE A 9 FOOT POSTS    |
| 4 | COLD IN-PLACE RECYCLING 4"                            | 10 | TRAFFIC BARRIER TERMINAL, TYPE I (SPECIAL) TANGENT |
| 5 | H.M.A. SHOULDERS, 8"                                  | 11 | TRAFFIC BARRIER TERMINAL, TYPE I (SPECIAL) FLARED  |
| 6 | H.M.A. SHOULDERS, 6.5"                                | 12 | LONG-SPAN GUARDRAIL OVER CULVERT, 12 FT 6 IN SPAN  |
|   |                                                       | 13 | TRAFFIC BARRIER TERMINAL, TYPE 2                   |



|  |                                   |            |           |
|--|-----------------------------------|------------|-----------|
|  | USER NAME = natalleigh.richardson | DESIGNED - | REVISED - |
|  |                                   | DRAWN -    | REVISED - |
|  |                                   | CHECKED -  | REVISED - |
|  | PLOT DATE = 1/9/2025              | DATE -     | REVISED - |

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

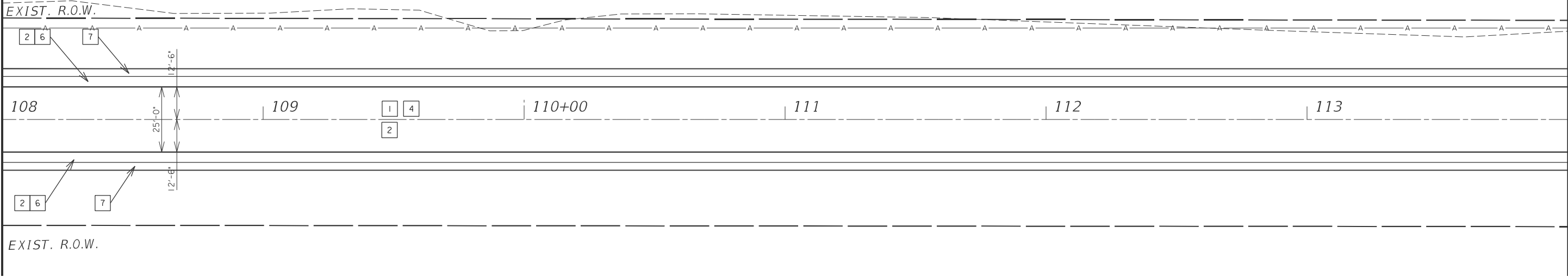
**PROPOSED PLANS**

SCALE: SHEET 9 OF 22 SHEETS STA. 96+00.0 TO STA. 108+00.0

| F.A.P. RTE.               | SECTION         | COUNTY    | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------|-----------|--------------|-----------|
| 522                       | 113RS-4;115RS-5 | HENDERSON | 95           | 45        |
| CONTRACT NO. 68G11        |                 |           |              |           |
| ILLINOIS FED. AID PROJECT |                 |           |              |           |

MODEL: Plan-10 [Sheet]  
FILE NAME: c:\p\work\pwin\natalleigh.richardson@illinois.gov\1009384\0468G11-shr-plan.dgn

MATCHLINE STA. 108+00

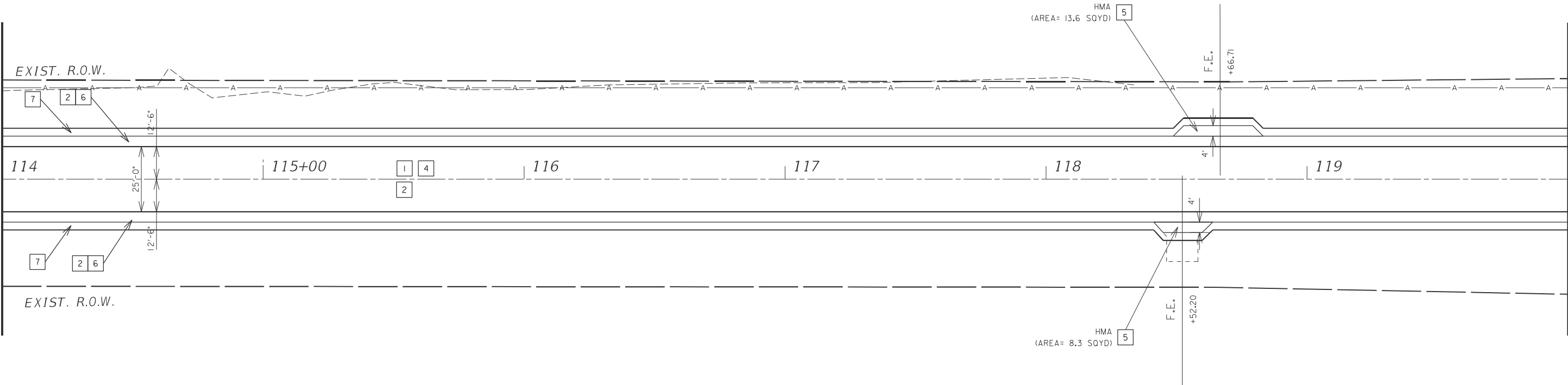


MATCHLINE STA. 114+00

LEGEND

- |   |                                                     |    |                                                   |
|---|-----------------------------------------------------|----|---------------------------------------------------|
| 1 | POLY. H.M.A. BINDER CRS., IL 19.0, N 50, 1"         | 7  | AGG. WEDGE SHOULDER, TYPE B, 2 1/2"               |
| 2 | POLY. H.M.A. SURF. CRS, IL 9.5, MIX "D", N50, 11/2" | 8  | STEEL PLATE BEAM GUARDRAIL, TYPE A 6 FOOT POSTS   |
| 3 | INCIDENTAL H.M.A. SURFACING, 3 3/4"                 | 9  | STEEL PLATE BEAM GUARDRAIL, TYPE A 9 FOOT POSTS   |
| 4 | COLD IN-PLACE RECYCLING 4"                          | 10 | TRAFFIC BARRIER TERMINAL, TYPE I(SPECIAL) TANGENT |
| 5 | H.M.A. SHOULDERS, 8"                                | 11 | TRAFFIC BARRIER TERMINAL, TYPE I(SPECIAL) FLARED  |
| 6 | H.M.A. SHOULDERS, 6.5"                              | 12 | LONG-SPAN GUARDRAIL OVER CULVERT, 12 FT 6 IN SPAN |
|   |                                                     | 13 | TRAFFIC BARRIER TERMINAL, TYPE 2                  |

MATCHLINE STA. 114+00



MATCHLINE STA. 120+00

|  |                                   |            |           |
|--|-----------------------------------|------------|-----------|
|  | USER NAME = natalleigh.richardson | DESIGNED - | REVISED - |
|  |                                   | DRAWN -    | REVISED - |
|  |                                   | CHECKED -  | REVISED - |
|  | PLOT DATE = 1/9/2025              | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED PLANS

SCALE: SHEET 10 OF 22 SHEETS STA. 108+00.0 TO STA. 120+00.0

| F.A.P.<br>RTE.            | SECTION         | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|-----------------|-----------|-----------------|--------------|
| 522                       | 113RS-4;115RS-5 | HENDERSON | 95              | 46           |
| CONTRACT NO. 68G11        |                 |           |                 |              |
| ILLINOIS FED. AID PROJECT |                 |           |                 |              |

MODEL: Plan-11 [Sheet]  
FILE NAME: c:\p\work\natalleigh.richardson@illinois.gov\1009384\0468G11-shr-plan.dgn

MATCHLINE STA. 120+00

MATCHLINE STA. 126+00

MATCHLINE STA. 126+00

MATCHLINE STA. 132+00

EXIST. R.O.W.

EXIST. R.O.W.

EXIST. R.O.W.

EXIST. R.O.W.

EXIST. CURVE CARMAN\_RD-E  
PI STA. = 125+98.60  
 $\Delta$  = 0° 25' 00" (RT)  
D = 0° 04' 00"  
R = 85,943.70'  
T = 312.50'  
L = 625.00'  
E = 0.57'  
P.C. STA. = 122+86.10  
P.T. STA. = 129+11.10

#### LEGEND

- |   |                                                     |    |                                                   |
|---|-----------------------------------------------------|----|---------------------------------------------------|
| 1 | POLY. H.M.A. BINDER CRS., IL 19.0, N 50, 1"         | 7  | AGG. WEDGE SHOULDER, TYPE B, 2 1/2"               |
| 2 | POLY. H.M.A. SURF. CRS, IL 9.5, MIX "D", N50, 11/2" | 8  | STEEL PLATE BEAM GUARDRAIL, TYPE A 6 FOOT POSTS   |
| 3 | INCIDENTAL H.M.A. SURFACING, 3 3/4"                 | 9  | STEEL PLATE BEAM GUARDRAIL, TYPE A 9 FOOT POSTS   |
| 4 | COLD IN-PLACE RECYCLING 4"                          | 10 | TRAFFIC BARRIER TERMINAL, TYPE I(SPECIAL) TANGENT |
| 5 | H.M.A. SHOULDERS, 8"                                | 11 | TRAFFIC BARRIER TERMINAL, TYPE I(SPECIAL) FLARED  |
| 6 | H.M.A. SHOULDERS, 6.5"                              | 12 | LONG-SPAN GUARDRAIL OVER CULVERT, 12 FT 6 IN SPAN |
|   |                                                     | 13 | TRAFFIC BARRIER TERMINAL, TYPE 2                  |

HMA  
(AREA= 16.2 SOYD)

HMA  
(AREA= 22.0 SOYD)

HMA  
(AREA= 30.5 SOYD)

HMA  
(AREA= 22.4 SOYD)

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

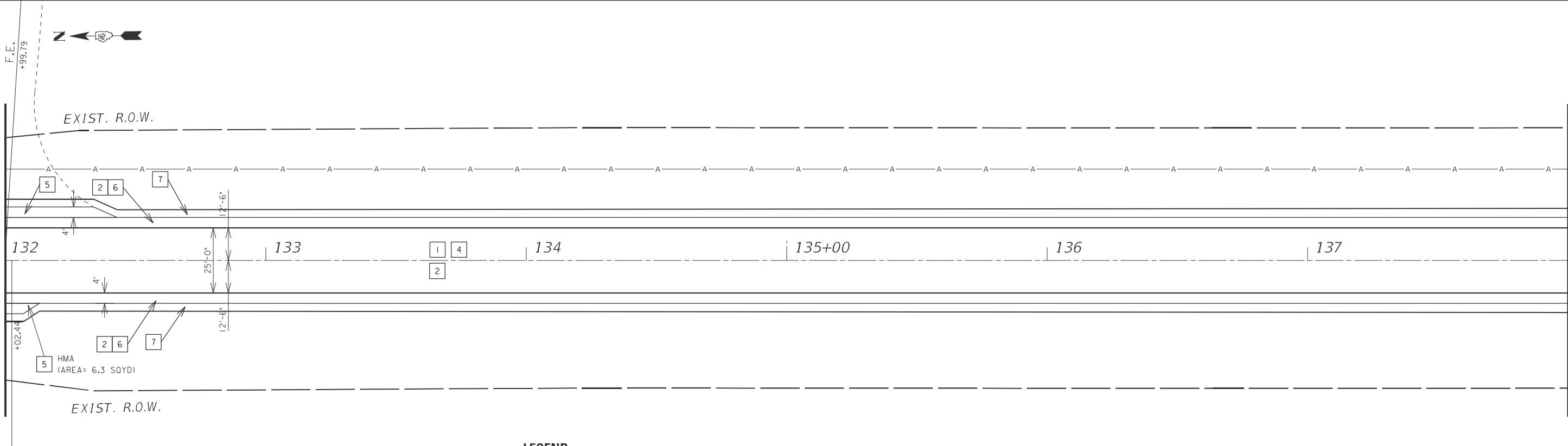
#### PROPOSED PLANS

SCALE: SHEET 11 OF 22 SHEETS STA. 120+00.0 TO STA. 132+00.0

| F.A.P<br>RTE.             | SECTION         | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|-----------------|-----------|-----------------|--------------|
| 522                       | 113RS-4;115RS-5 | HENDERSON | 95              | 47           |
| CONTRACT NO. 68G11        |                 |           |                 |              |
| ILLINOIS FED. AID PROJECT |                 |           |                 |              |

MODEL: Plan-12 [Sheet]  
FILE NAME: c:\p\work\pwin\natalleigh.richardson@illinois.gov\1009384\0468G11-shr-plan.dgn

MATCHLINE STA. 132+00

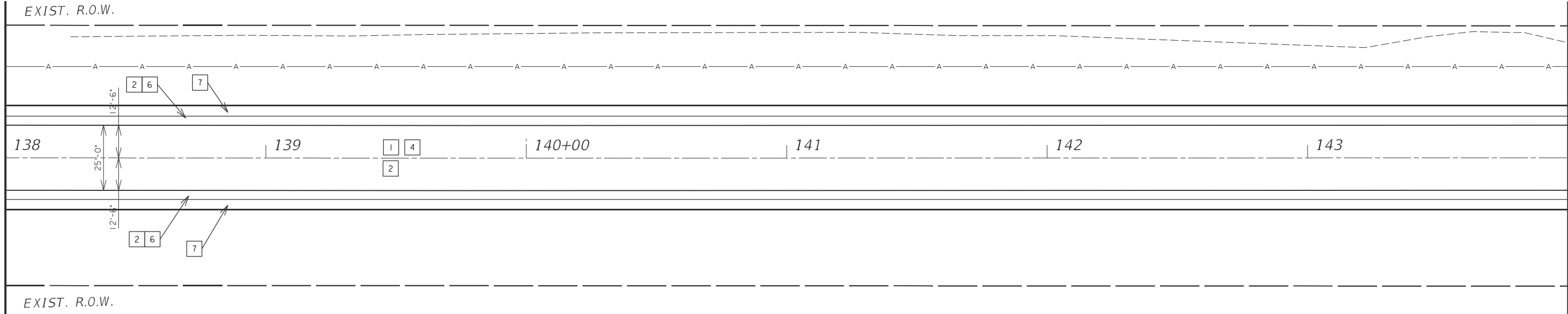


MATCHLINE STA. 138+00

LEGEND

- |   |                                                      |    |                                                   |
|---|------------------------------------------------------|----|---------------------------------------------------|
| 1 | POLY. H.M.A. BINDER CRS., IL 19.0, N 50, 1"          | 7  | AGG. WEDGE SHOULDER, TYPE B, 2 1/2"               |
| 2 | POLY. H.M.A. SURF. CRS, IL 9.5, MIX "D", N50, 1 1/2" | 8  | STEEL PLATE BEAM GUARDRAIL, TYPE A 6 FOOT POSTS   |
| 3 | INCIDENTAL H.M.A. SURFACING, 3 3/4"                  | 9  | STEEL PLATE BEAM GUARDRAIL, TYPE A 9 FOOT POSTS   |
| 4 | COLD IN-PLACE RECYCLING 4"                           | 10 | TRAFFIC BARRIER TERMINAL, TYPE I(SPECIAL) TANGENT |
| 5 | H.M.A. SHOULDERS, 8"                                 | 11 | TRAFFIC BARRIER TERMINAL, TYPE I(SPECIAL) FLARED  |
| 6 | H.M.A. SHOULDERS, 6.5"                               | 12 | LONG-SPAN GUARDRAIL OVER CULVERT, 12 FT 6 IN SPAN |
|   |                                                      | 13 | TRAFFIC BARRIER TERMINAL, TYPE 2                  |

MATCHLINE STA. 138+00



MATCHLINE STA. 144+00

|  |                                   |            |           |
|--|-----------------------------------|------------|-----------|
|  | USER NAME = natalleigh.richardson | DESIGNED - | REVISED - |
|  |                                   | DRAWN -    | REVISED - |
|  |                                   | CHECKED -  | REVISED - |
|  | PLOT DATE = 1/9/2025              | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

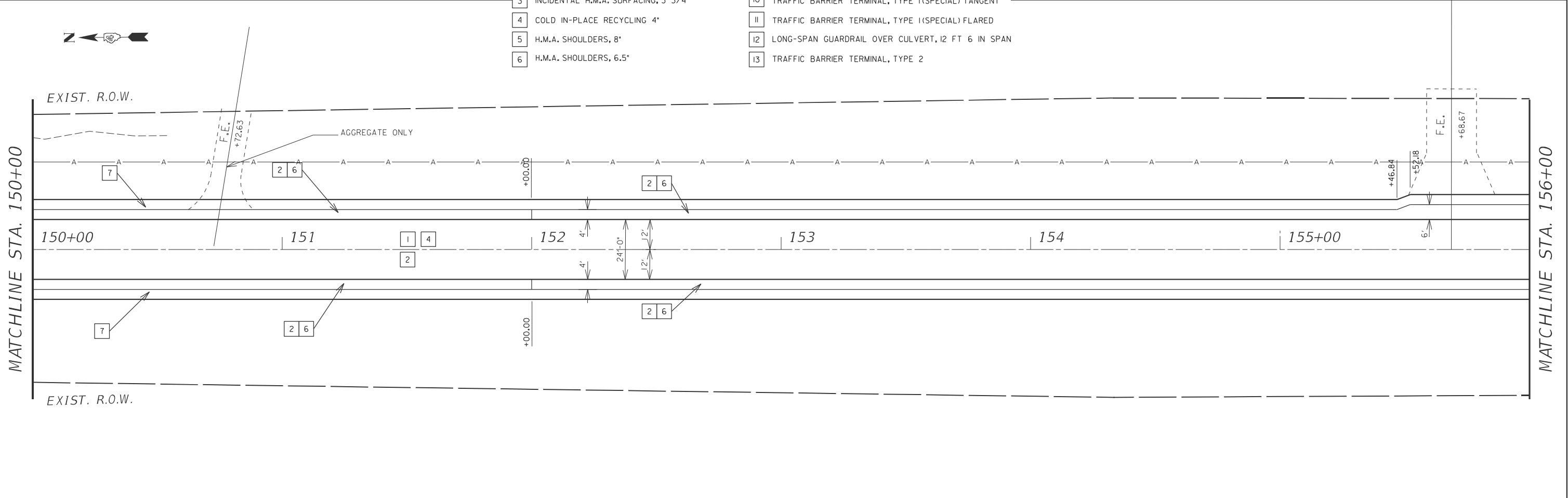
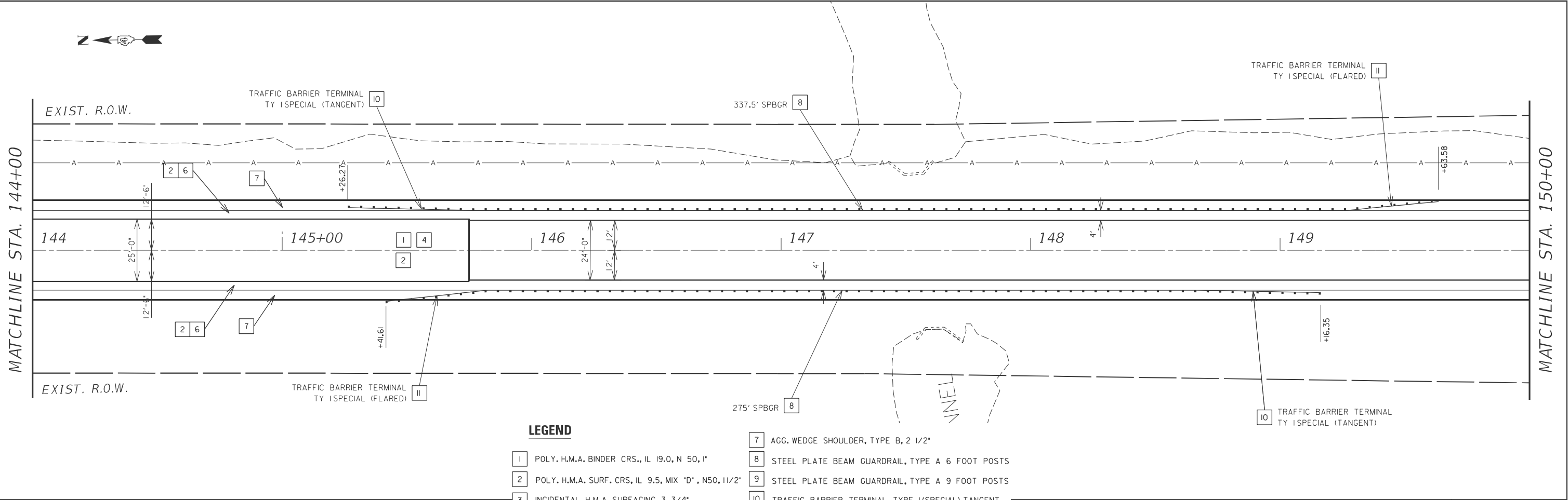
PROPOSED PLANS

SCALE: SHEET 12 OF 22 SHEETS STA. 132+00.0 TO STA. 144+00.0

| F.A.P<br>RTE.             | SECTION         | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|-----------------|-----------|-----------------|--------------|
| 522                       | 113RS-4;115RS-5 | HENDERSON | 95              | 48           |
| CONTRACT NO. 68G11        |                 |           |                 |              |
| ILLINOIS FED. AID PROJECT |                 |           |                 |              |



MODEL: Plan-13 [Sheet]  
FILE NAME: c:\p\work\natalleigh.richardson@illinois.gov\1009384\0468G11-shr-plan.dgn



|  |                                   |            |           |
|--|-----------------------------------|------------|-----------|
|  | USER NAME = natalleigh.richardson | DESIGNED - | REVISED - |
|  |                                   | DRAWN -    | REVISED - |
|  |                                   | CHECKED -  | REVISED - |
|  | PLOT DATE = 1/9/2025              | DATE -     | REVISED - |

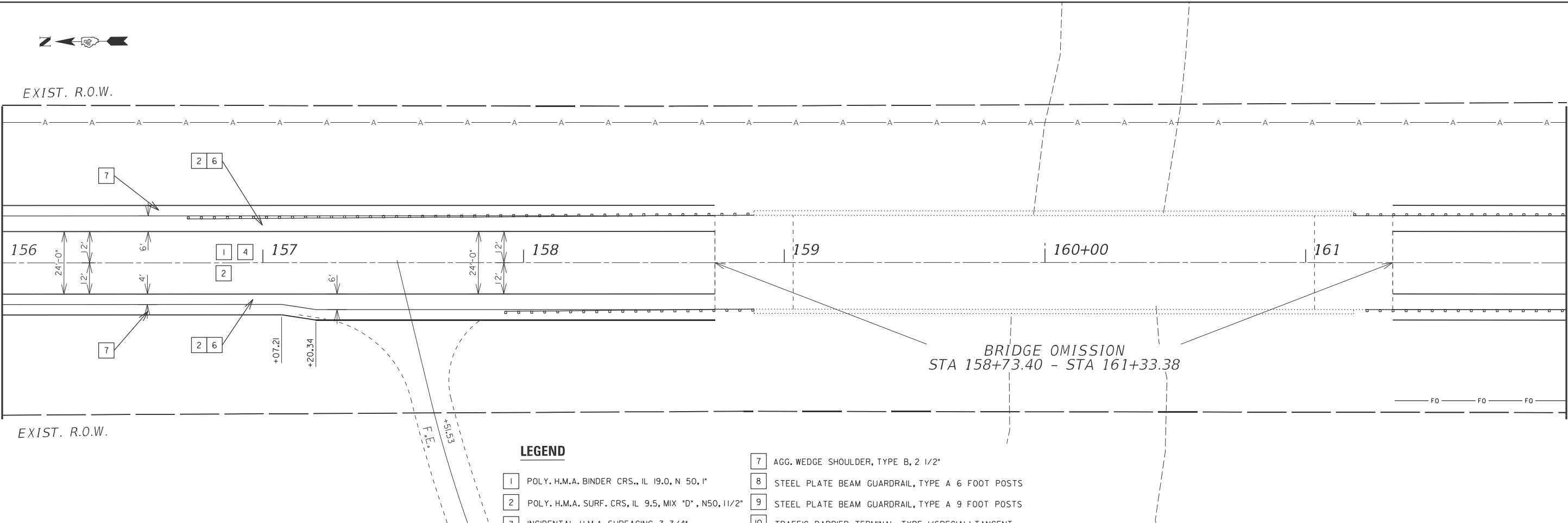
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

| PROPOSED PLANS |                       |               |                  |
|----------------|-----------------------|---------------|------------------|
| SCALE:         | SHEET 13 OF 22 SHEETS | STA. 144+00.0 | TO STA. 156+00.0 |

| F.A.P. RTE.               | SECTION         | COUNTY    | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------|-----------|--------------|-----------|
| 522                       | 113RS-4;115RS-5 | HENDERSON | 95           | 49        |
| CONTRACT NO. 68G11        |                 |           |              |           |
| ILLINOIS FED. AID PROJECT |                 |           |              |           |

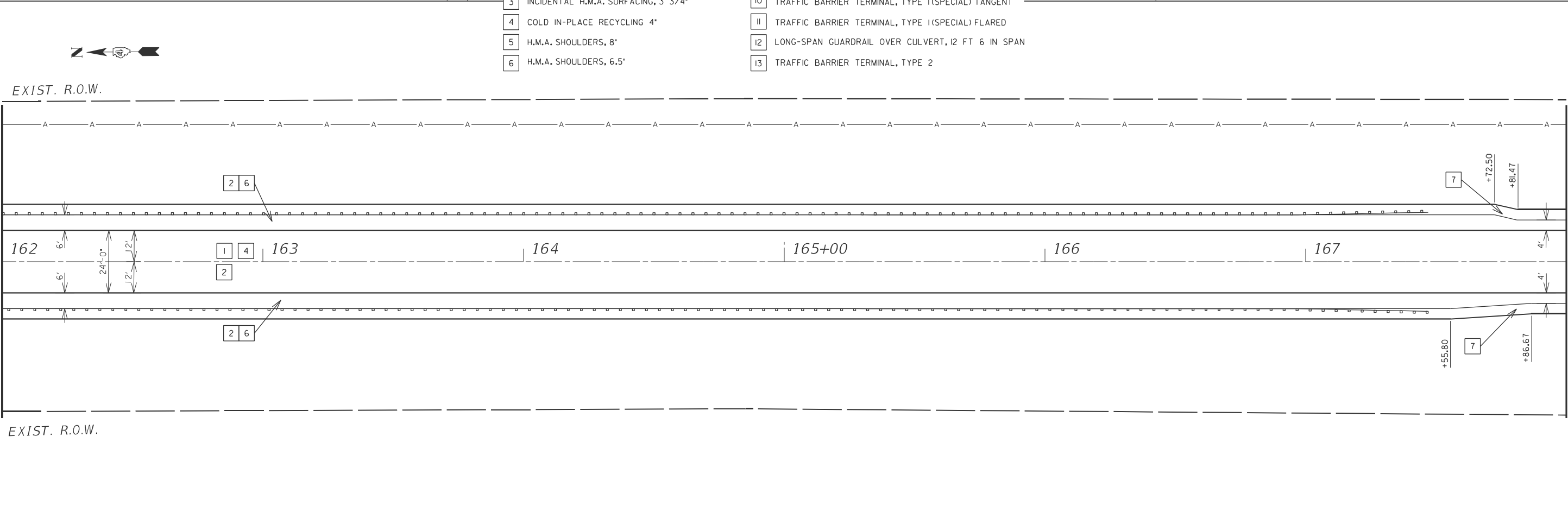
MODEL: Plan-14 [Sheet]  
FILE NAME: c:\p\work\pwr\nataliegh.richardson@illinois.gov\d1009384\D468G11-shr-plan.dgn

MATCHLINE STA. 156+00



MATCHLINE STA. 162+00

MATCHLINE STA. 162+00



MATCHLINE STA. 168+00

|  |                                  |            |           |
|--|----------------------------------|------------|-----------|
|  | USER NAME = nataliegh.richardson | DESIGNED - | REVISED - |
|  |                                  | DRAWN -    | REVISED - |
|  |                                  | CHECKED -  | REVISED - |
|  | PLOT DATE = 1/9/2025             | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED PLANS

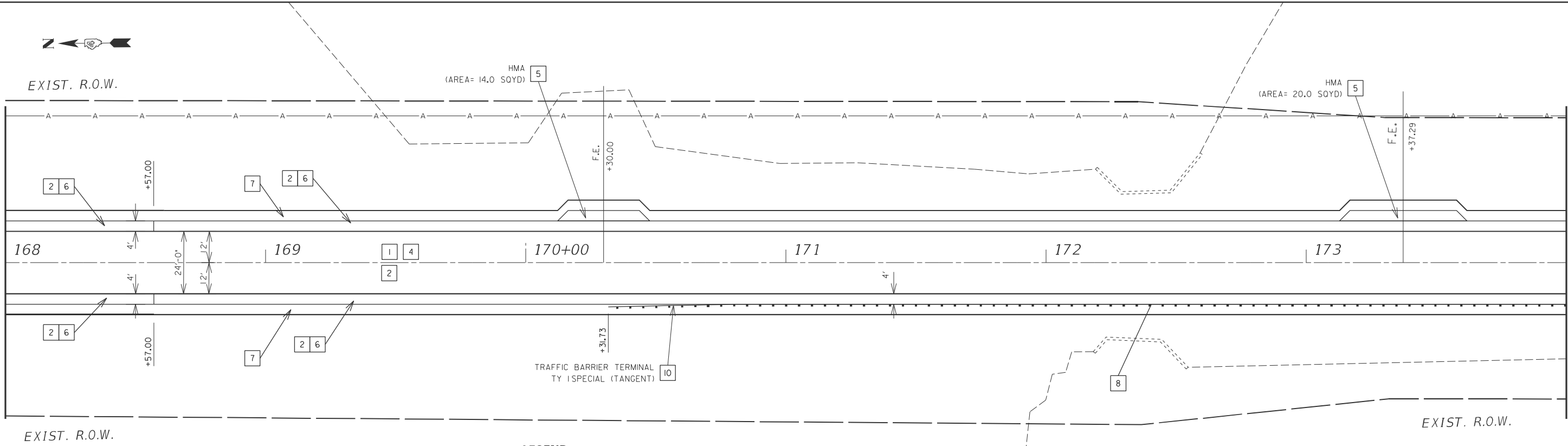
SCALE: SHEET 14 OF 22 SHEETS STA. 156+00.0 TO STA. 168+00.0

| F.A.P<br>RTE.             | SECTION         | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|-----------------|-----------|-----------------|--------------|
| 522                       | 113RS-4;115RS-5 | HENDERSON | 95              | 50           |
| CONTRACT NO. 68G11        |                 |           |                 |              |
| ILLINOIS FED. AID PROJECT |                 |           |                 |              |



MODEL: Plan-15 [Sheet]  
FILE NAME: c:\p\work\pwin\natalleigh.richardson@illinois.gov\1009384\0468G11-shr-plan.dgn

MATCHLINE STA. 168+00

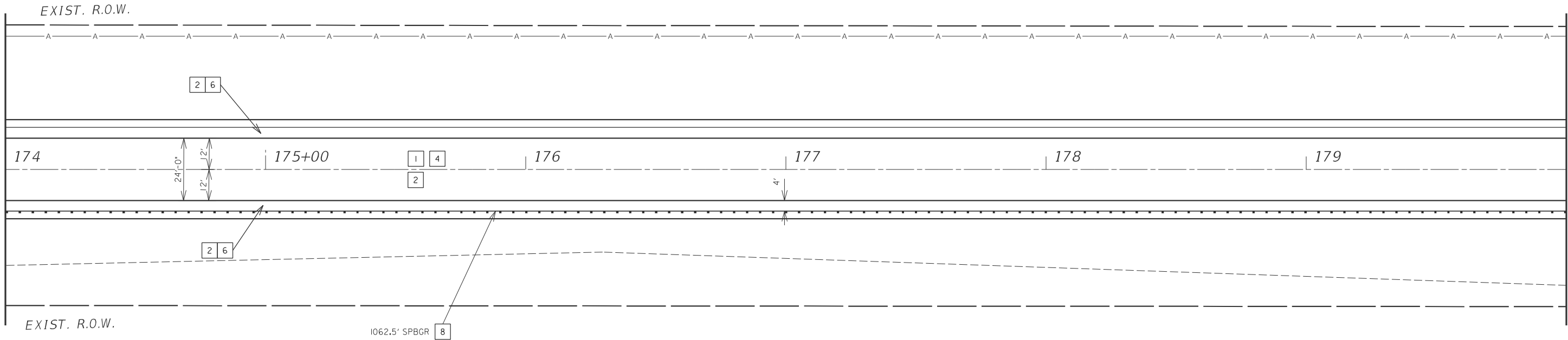


MATCHLINE STA. 174+00

LEGEND

- |   |                                                      |    |                                                    |
|---|------------------------------------------------------|----|----------------------------------------------------|
| 1 | POLY. H.M.A. BINDER CRS., IL 19.0, N 50, 1"          | 7  | AGG. WEDGE SHOULDER, TYPE B, 2 1/2"                |
| 2 | POLY. H.M.A. SURF. CRS, IL 9.5, MIX "D", N50, 1 1/2" | 8  | STEEL PLATE BEAM GUARDRAIL, TYPE A 6 FOOT POSTS    |
| 3 | INCIDENTAL H.M.A. SURFACING, 3 3/4"                  | 9  | STEEL PLATE BEAM GUARDRAIL, TYPE A 9 FOOT POSTS    |
| 4 | COLD IN-PLACE RECYCLING 4"                           | 10 | TRAFFIC BARRIER TERMINAL, TYPE I (SPECIAL) TANGENT |
| 5 | H.M.A. SHOULDERS, 8"                                 | 11 | TRAFFIC BARRIER TERMINAL, TYPE I (SPECIAL) FLARED  |
| 6 | H.M.A. SHOULDERS, 6.5"                               | 12 | LONG-SPAN GUARDRAIL OVER CULVERT, 12 FT 6 IN SPAN  |
|   |                                                      | 13 | TRAFFIC BARRIER TERMINAL, TYPE 2                   |

MATCHLINE STA. 174+00



MATCHLINE STA. 180+00

|                                   |            |           |
|-----------------------------------|------------|-----------|
| USER NAME = natalleigh.richardson | DESIGNED - | REVISED - |
|                                   | DRAWN -    | REVISED - |
|                                   | CHECKED -  | REVISED - |
| PLOT DATE = 1/9/2025              | DATE -     | REVISED - |

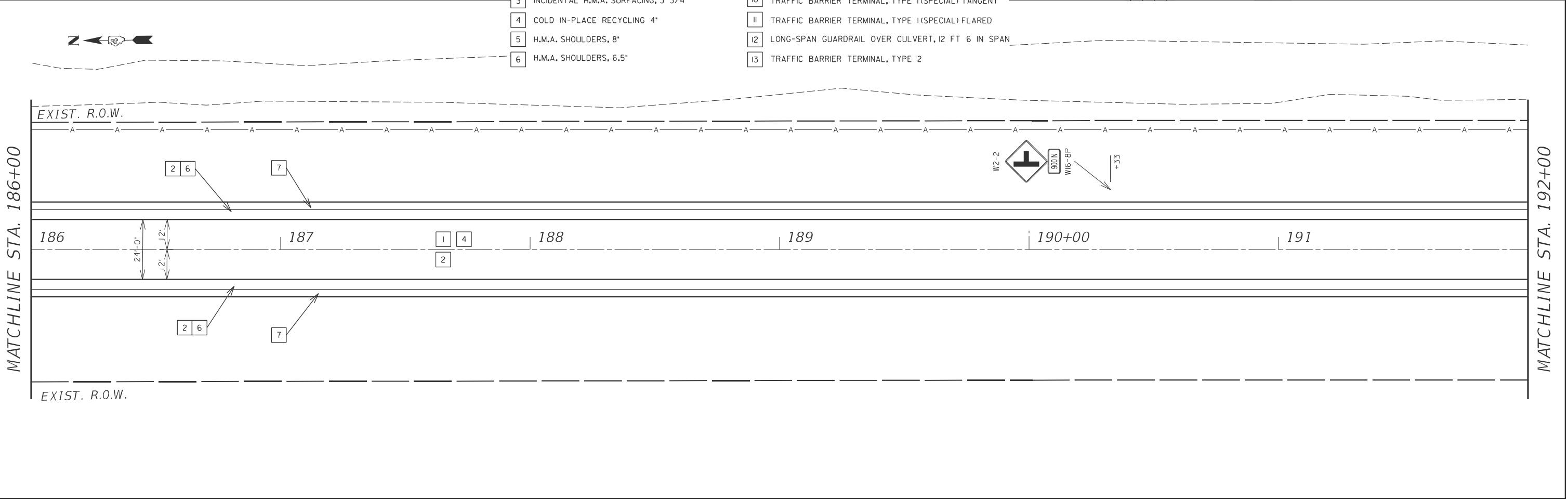
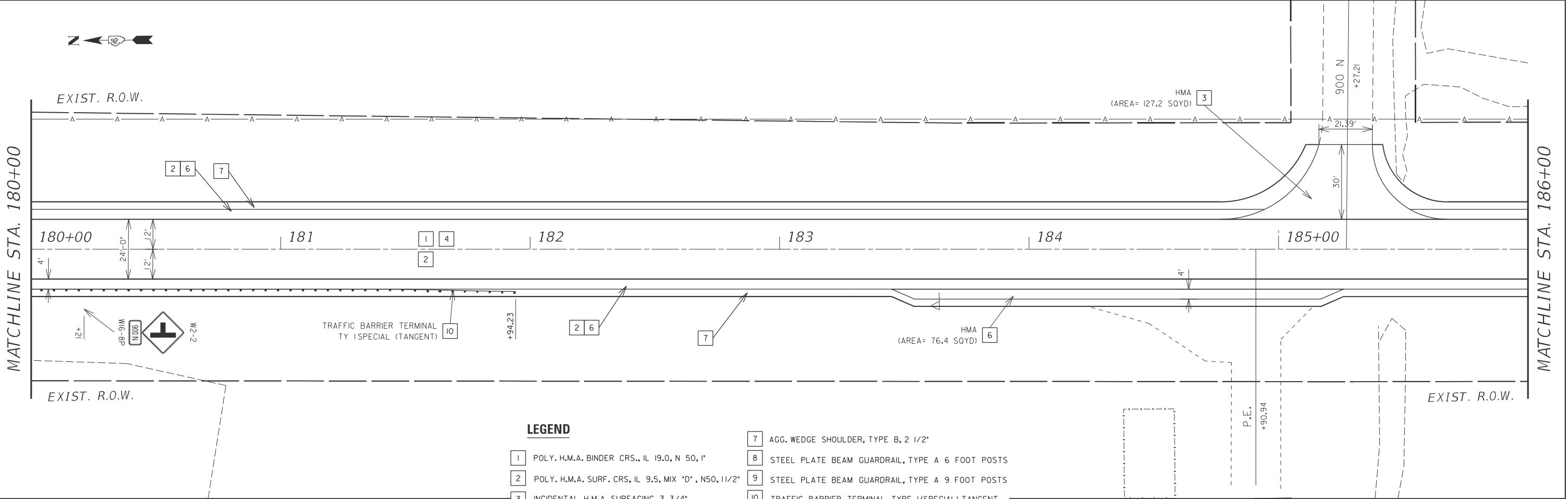
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED PLANS

SCALE: SHEET 15 OF 22 SHEETS STA. 168+00.0 TO STA. 180+00.0

| F.A.P. RTE.               | SECTION         | COUNTY    | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------|-----------|--------------|-----------|
| 522                       | 113RS-4;115RS-5 | HENDERSON | 95           | 51        |
| CONTRACT NO. 68G11        |                 |           |              |           |
| ILLINOIS FED. AID PROJECT |                 |           |              |           |

MODEL: Plan-16 [Sheet]  
FILE NAME: c:\p\work\pwin\natalleigh.richardson@illinois.gov\1009384\0468G11-shr-plan.dgn



|                                   |            |           |
|-----------------------------------|------------|-----------|
| USER NAME = natalleigh.richardson | DESIGNED - | REVISED - |
|                                   | DRAWN -    | REVISED - |
|                                   | CHECKED -  | REVISED - |
| PLOT DATE = 1/9/2025              | DATE -     | REVISED - |

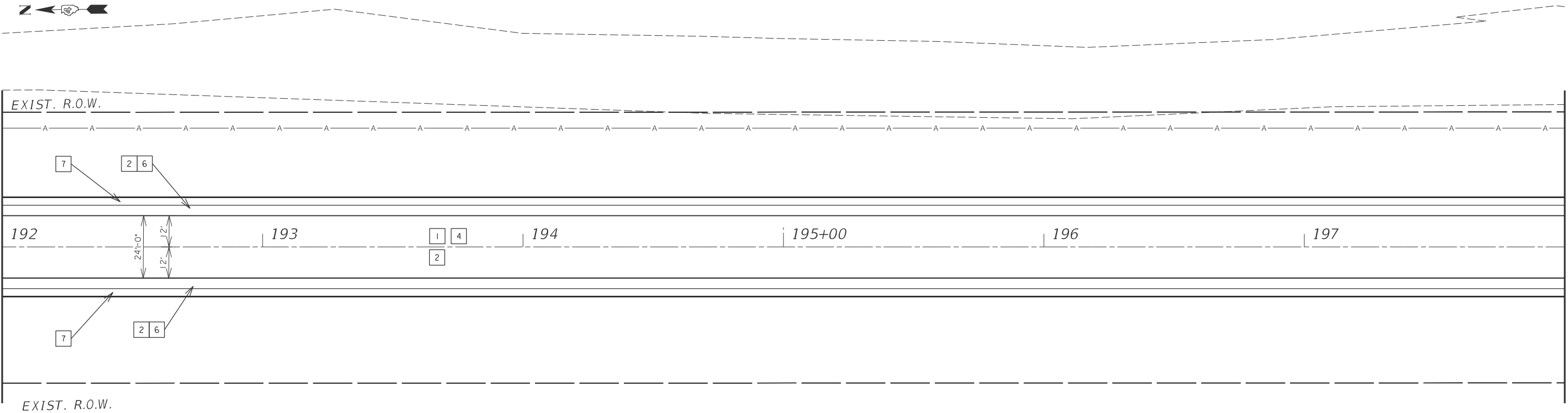
|                                                                 |
|-----------------------------------------------------------------|
| <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> |
|-----------------------------------------------------------------|

|                       |          |              |                                |
|-----------------------|----------|--------------|--------------------------------|
| <b>PROPOSED PLANS</b> |          |              |                                |
| SCALE:                | SHEET 16 | OF 22 SHEETS | STA. 180+00.0 TO STA. 192+00.0 |

| F.A.P RTE.                | SECTION         | COUNTY    | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------|-----------|--------------|-----------|
| 522                       | 113RS-4;115RS-5 | HENDERSON | 95           | 52        |
| CONTRACT NO. 68G11        |                 |           |              |           |
| ILLINOIS FED. AID PROJECT |                 |           |              |           |

MODEL: Plan-17 [Sheet]  
FILE NAME: c:\p\work\pwr\natalleigh.richardson@illinois.gov\d1009384\D468G11-shr-plan.dgn

MATCHLINE STA. 192+00

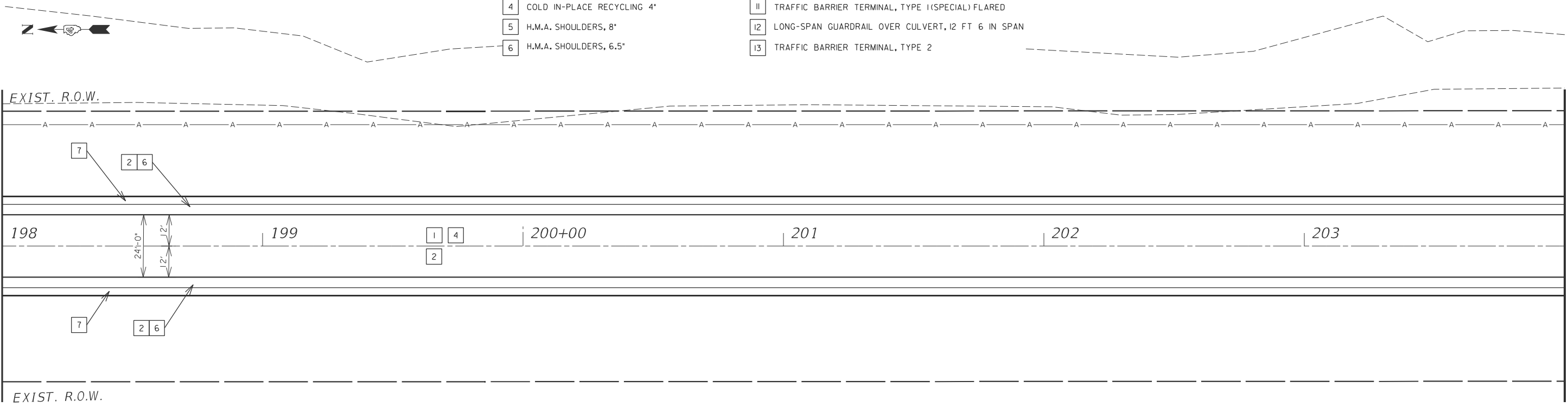


MATCHLINE STA. 198+00

LEGEND

- |   |                                                     |    |                                                   |
|---|-----------------------------------------------------|----|---------------------------------------------------|
| 1 | POLY. H.M.A. BINDER CRS., IL 19.0, N 50, 1"         | 7  | AGG. WEDGE SHOULDER, TYPE B, 2 1/2"               |
| 2 | POLY. H.M.A. SURF. CRS, IL 9.5, MIX "D", N50, 11/2" | 8  | STEEL PLATE BEAM GUARDRAIL, TYPE A 6 FOOT POSTS   |
| 3 | INCIDENTAL H.M.A. SURFACING, 3 3/4"                 | 9  | STEEL PLATE BEAM GUARDRAIL, TYPE A 9 FOOT POSTS   |
| 4 | COLD IN-PLACE RECYCLING 4"                          | 10 | TRAFFIC BARRIER TERMINAL, TYPE I(SPECIAL) TANGENT |
| 5 | H.M.A. SHOULDERS, 8"                                | 11 | TRAFFIC BARRIER TERMINAL, TYPE I(SPECIAL) FLARED  |
| 6 | H.M.A. SHOULDERS, 6.5"                              | 12 | LONG-SPAN GUARDRAIL OVER CULVERT, 12 FT 6 IN SPAN |
|   |                                                     | 13 | TRAFFIC BARRIER TERMINAL, TYPE 2                  |

MATCHLINE STA. 198+00



MATCHLINE STA. 204+00

|                                   |            |           |
|-----------------------------------|------------|-----------|
| USER NAME = natalleigh.richardson | DESIGNED - | REVISED - |
|                                   | DRAWN -    | REVISED - |
|                                   | CHECKED -  | REVISED - |
| PLOT DATE = 1/9/2025              | DATE -     | REVISED - |

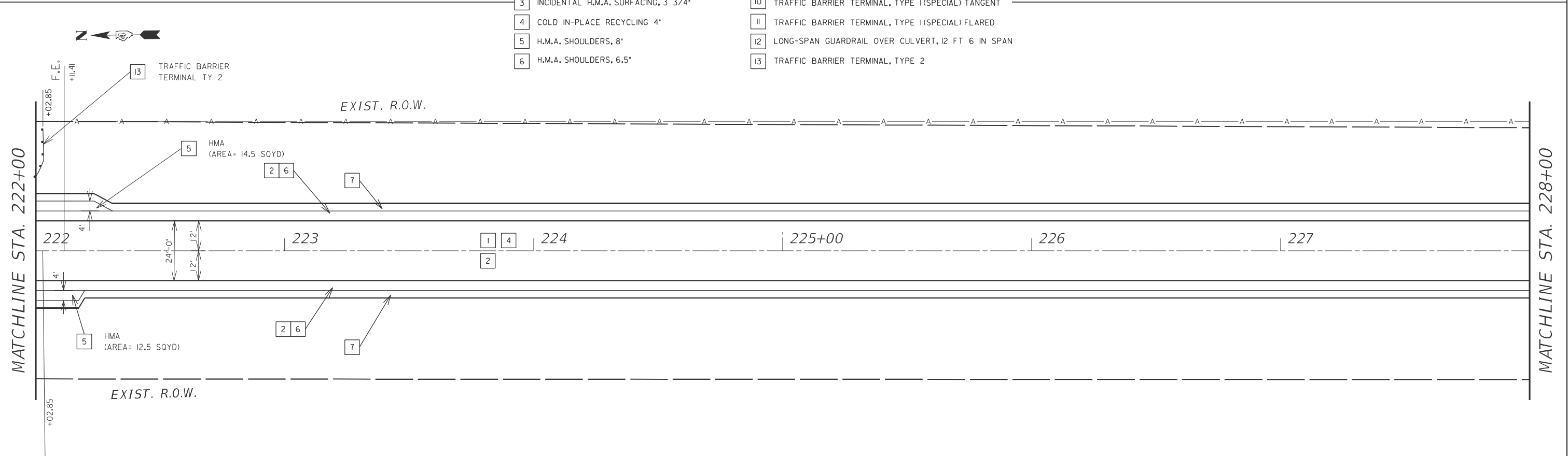
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED PLANS

SCALE: SHEET 17 OF 22 SHEETS STA. 192+00.0 TO STA. 204+00.0

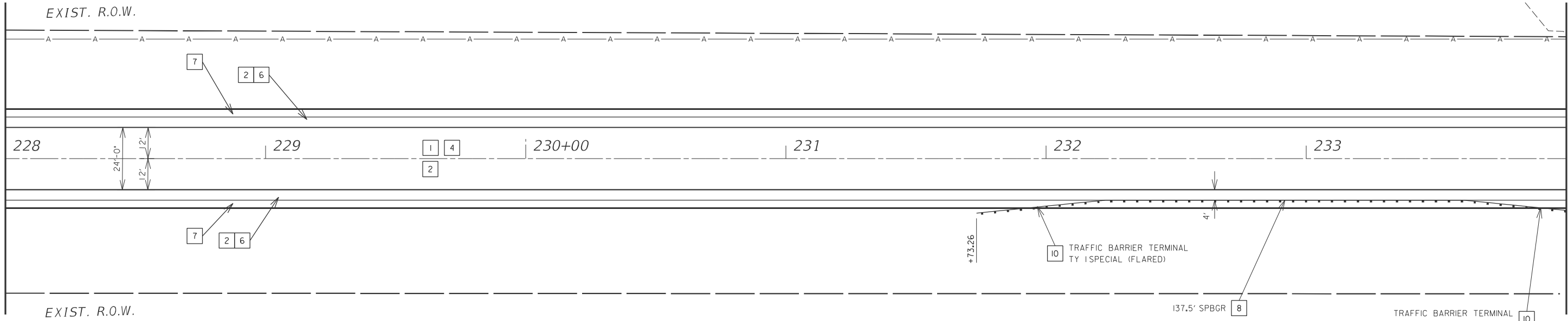
| F.A.P<br>RTE.             | SECTION         | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|-----------------|-----------|-----------------|--------------|
| 522                       | 113RS-4;115RS-5 | HENDERSON | 95              | 53           |
| CONTRACT NO. 68G11        |                 |           |                 |              |
| ILLINOIS FED. AID PROJECT |                 |           |                 |              |





MODEL: Plan-20 [Sheet]  
FILE NAME: c:\p\work\natalleigh.richardson@illinois.gov\1009384\0468G11-shr-plan.dgn

MATCHLINE STA. 228+00

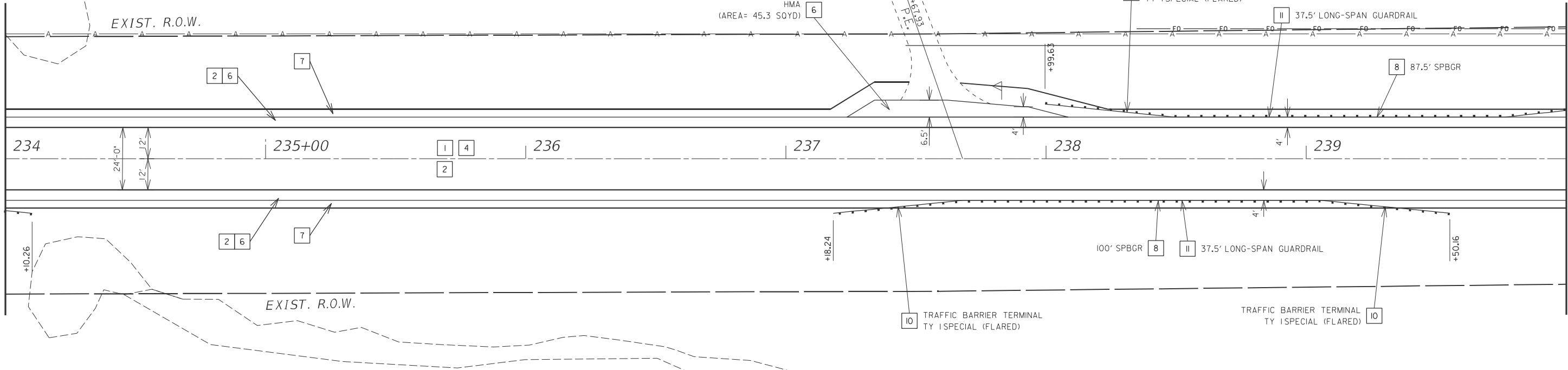


MATCHLINE STA. 234+00

**LEGEND**

- |   |                                                      |    |                                                    |
|---|------------------------------------------------------|----|----------------------------------------------------|
| 1 | POLY. H.M.A. BINDER CRS., IL 19.0, N 50, 1"          | 7  | AGG. WEDGE SHOULDER, TYPE B, 2 1/2"                |
| 2 | POLY. H.M.A. SURF. CRS, IL 9.5, MIX "D", N50, 1 1/2" | 8  | STEEL PLATE BEAM GUARDRAIL, TYPE A 6 FOOT POSTS    |
| 3 | INCIDENTAL H.M.A. SURFACING, 3 3/4"                  | 9  | STEEL PLATE BEAM GUARDRAIL, TYPE A 9 FOOT POSTS    |
| 4 | COLD IN-PLACE RECYCLING 4"                           | 10 | TRAFFIC BARRIER TERMINAL, TYPE I (SPECIAL) TANGENT |
| 5 | H.M.A. SHOULDERS, 8"                                 | 11 | TRAFFIC BARRIER TERMINAL, TYPE I (SPECIAL) FLARED  |
| 6 | H.M.A. SHOULDERS, 6.5"                               | 12 | LONG-SPAN GUARDRAIL OVER CULVERT, 12 FT 6 IN SPAN  |
|   |                                                      | 13 | TRAFFIC BARRIER TERMINAL, TYPE 2                   |

MATCHLINE STA. 234+00



MATCHLINE STA. 240+00

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**PROPOSED PLANS**

SCALE: SHEET 20 OF 22 SHEETS STA. 228+00.0 TO STA. 240+00.0

| F.A.P<br>RTE.             | SECTION         | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|-----------------|-----------|-----------------|--------------|
| 522                       | 113RS-4;115RS-5 | HENDERSON | 95              | 56           |
| CONTRACT NO. 68G11        |                 |           |                 |              |
| ILLINOIS FED. AID PROJECT |                 |           |                 |              |

|                                   |            |           |
|-----------------------------------|------------|-----------|
| USER NAME = natalleigh.richardson | DESIGNED - | REVISED - |
|                                   | DRAWN -    | REVISED - |
|                                   | CHECKED -  | REVISED - |
| PLOT DATE = 1/9/2025              | DATE -     | REVISED - |

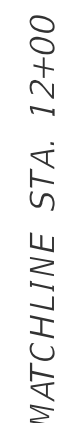












12

13

14

15+00

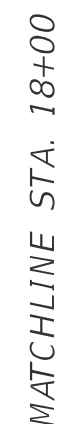
16

17

EXIST. R.O.W.

MATCHLINE STA. 18+00

|                       |                                              |
|-----------------------|----------------------------------------------|
| ① 6" WHITE SOLID      | ④ R.R.P.M. TWO-WAY AMBER,<br>MARKER 80' C.C. |
| ② 4" YELLOW SOLID     | ⑤ 4" DOUBLE YELLOW                           |
| ③ 4" YELLOW SKIP DASH |                                              |



18

19

20+00

21

22

23

EXIST. R.O.W.

MATCHLINE STA. 24+00

|                                   |        |            |                           |                                                   |                         |              |              |                 |               |                 |           |                 |              |
|-----------------------------------|--------|------------|---------------------------|---------------------------------------------------|-------------------------|--------------|--------------|-----------------|---------------|-----------------|-----------|-----------------|--------------|
| USER NAME = natalleigh.richardson |        | DESIGNED - | REVISED -                 | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | PAVEMENT MARKING SHEETS |              |              |                 | F.A.P<br>RTE. | SECTION         | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO. |
|                                   |        | DRAWN -    | REVISED -                 |                                                   |                         |              |              |                 | 522           | 113RS-4:115RS-5 | HENDERSON | 95              | 60           |
|                                   |        | CHECKED -  | REVISED -                 |                                                   | CONTRACT NO. 68C11      |              |              |                 |               |                 |           |                 |              |
| PLOT DATE = 1/9/2025              | DATE - | REVISED -  | SCALE:                    |                                                   | SHEET 2                 | OF 22 SHEETS | STA. 12+00.0 | TO STA. 24+00.0 |               |                 |           |                 |              |
|                                   |        |            | ILLINOIS FED. AID PROJECT |                                                   |                         |              |              |                 |               |                 |           |                 |              |

MODEL: Pavement Marking-2 [Sheet]  
FILE NAME: c:\pw\work\pilot\natala\leigh.richardson@illinois.gov\10093641D468G11-sh1-Pvt\Marking.dgn



MODEL: Pavement Marking-4 [Sheet]  
FILE NAME: c:\p\work\pilot\nataleigh.dchardson@illinois.gov\1009384\11-sh-Pv-Marking.dgn

MATCHLINE STA. 42+00

EXIST. R.O.W.

42

①

43

④

44

③

45+00

46

47

EXIST. R.O.W.

MATCHLINE STA. 48+00

PAVEMENT MARKING LEGEND

- ① 6" WHITE SOLID
- ② 4" YELLOW SOLID
- ③ 4" YELLOW SKIP DASH
- ④ R.R.P.M. TWO-WAY AMBER MARKER 80' C.C.
- ⑤ 4" DOUBLE YELLOW

MATCHLINE STA. 36+00

EXIST. R.O.W.

36

①

37

③

④

38

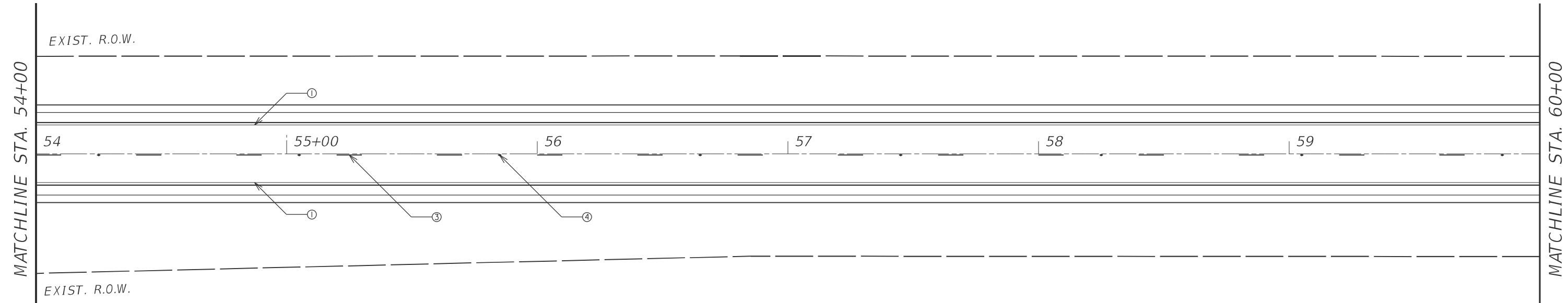
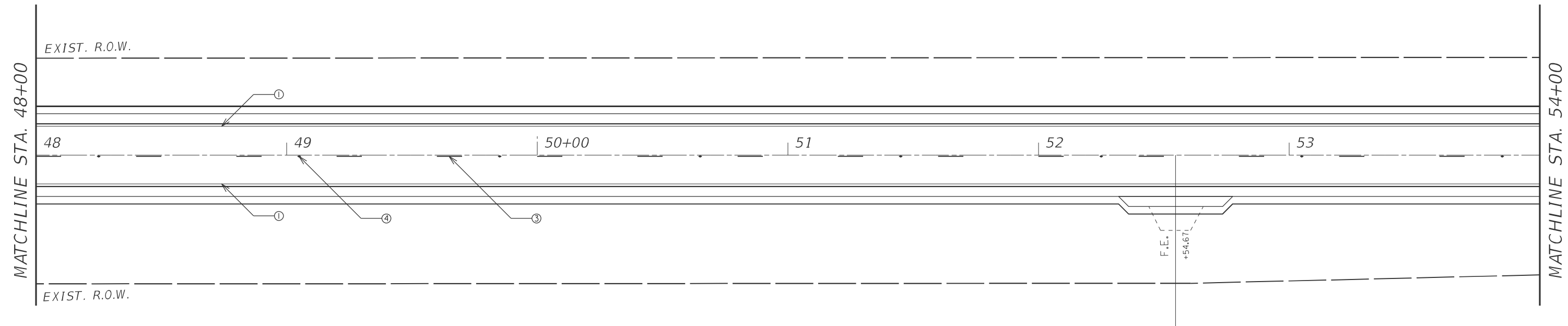
39

40+00

41

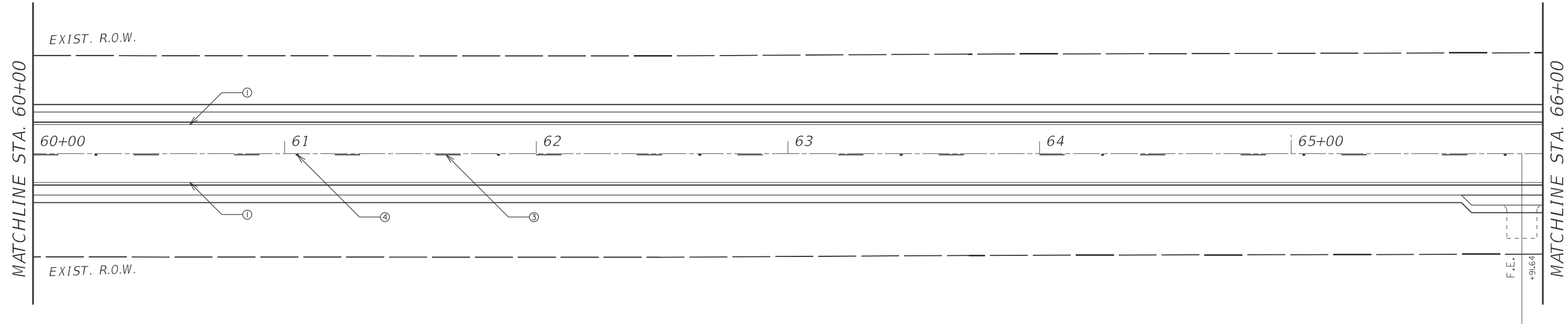
EXIST. R.O.W.

MATCHLINE STA. 42+00

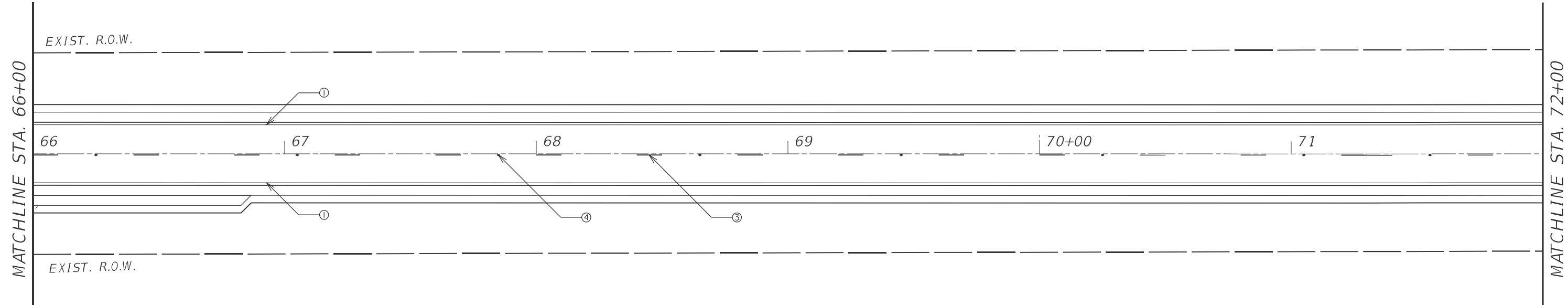


MODEL: Pavement Marking-5 [Sheet]  
FILE NAME: c:\pwk\work\bwdot\nataleigh.richardson@illinois.gov\d1093364\D458G11-sht-PvtPvtMarking.dgn

|                                  |            |           |                                                   |                         |         |              |              |                    |                 |           |              |           |
|----------------------------------|------------|-----------|---------------------------------------------------|-------------------------|---------|--------------|--------------|--------------------|-----------------|-----------|--------------|-----------|
| USER NAME = nateleigh.richardson | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | PAVEMENT MARKING SHEETS |         |              |              | F.A.P RTE.         | SECTION         | COUNTY    | TOTAL SHEETS | SHEET NO. |
|                                  | DRAWN -    | REVISED - |                                                   |                         |         |              |              | 522                | 113RS-4;115RS-5 | HENDERSON | 95           | 63        |
|                                  | CHECKED -  | REVISED - |                                                   |                         |         |              |              | CONTRACT NO. 68G11 |                 |           |              |           |
| PLOT DATE = 1/9/2025             | DATE -     | REVISED - |                                                   | SCALE:                  | SHEET 5 | OF 22 SHEETS | STA. 48+00.0 | TO STA. 60+00.0    |                 |           |              |           |



① 6" WHITE SOLID      ④ R.R.P.M. TWO-WAY AMBER  
② 4" YELLOW SOLID      MARKER 80° C.C.  
③ 4" YELLOW SKIP DASH    ⑤ 4" DOUBLE YELLOW



|                                   |            |           |
|-----------------------------------|------------|-----------|
| USER NAME = natalleigh.richardson | DESIGNED - | REVISED - |
|                                   | DRAWN -    | REVISED - |
|                                   | CHECKED -  | REVISED - |
| PLOT DATE = 1/9/2025              | DATE -     | REVISED - |

## PAVEMENT MARKING SHEETS

|        |         |       |        |              |                 |
|--------|---------|-------|--------|--------------|-----------------|
| SCALE: | SHEET 6 | OF 22 | SHEETS | STA. 60+00.0 | TO STA. 72+00.0 |
|--------|---------|-------|--------|--------------|-----------------|

|                    |                 |                  |                 |              |
|--------------------|-----------------|------------------|-----------------|--------------|
| F.A.P<br>RTE.      | SECTION         | COUNTY           | TOTAL<br>SHEETS | SHEET<br>NO. |
| 522                | 113RS-4;115RS-5 | HENDERSON        | 95              | 64           |
| CONTRACT NO. 68G11 |                 |                  |                 |              |
| ILLINOIS           |                 | FED. AID PROJECT |                 |              |

MODEL: Pavement Marking-6 [Sheet]  
FILE NAME: c:\pw\_work\pwidotnataleigh.richardson@Illinois.gov\1009364\1D468G11-sht-PvtMarking.dgn



MODEL: Pavement Marking-7 [Sheet]  
FILE NAME: c:\pav\_work\pav\rd\natalleigh.richardson@illinois.gov\rd1008384\D468G11-sh-Pv-Marking.dgn

MATCHLINE STA. 72+00

EXIST. R.O.W.

72

73

74

75+00

76

77

EXIST. R.O.W.

MATCHLINE STA. 78+00

EXIST. CURVE CARMAN\_RD-EXC\_3  
PI STA. = 76+50.20  
 $\Delta$  = 0° 52' 00" (LT)  
D = 0° 05' 00"  
R = 68,754.90'  
T = 520.01'  
L = 1,040.00'  
E = 1.97'  
P.C. STA. = 71+30.19  
P.T. STA. = 81+70.19

PAVEMENT MARKING LEGEND

- ① 6" WHITE SOLID      ④ R.R.P.M. TWO-WAY AMBER  
② 4" YELLOW SOLID      MARKER 80' C.C.  
③ 4" YELLOW SKIP DASH      ⑤ 4" DOUBLE YELLOW

MATCHLINE STA. 78+00

EXIST. R.O.W.

78

79

80+00

81

82

83

EXIST. R.O.W.

MATCHLINE STA. 84+00

|           |                         |
|-----------|-------------------------|
| USER NAME | = natalleigh.richardson |
| PLOT DATE | = 1/9/2025              |

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

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

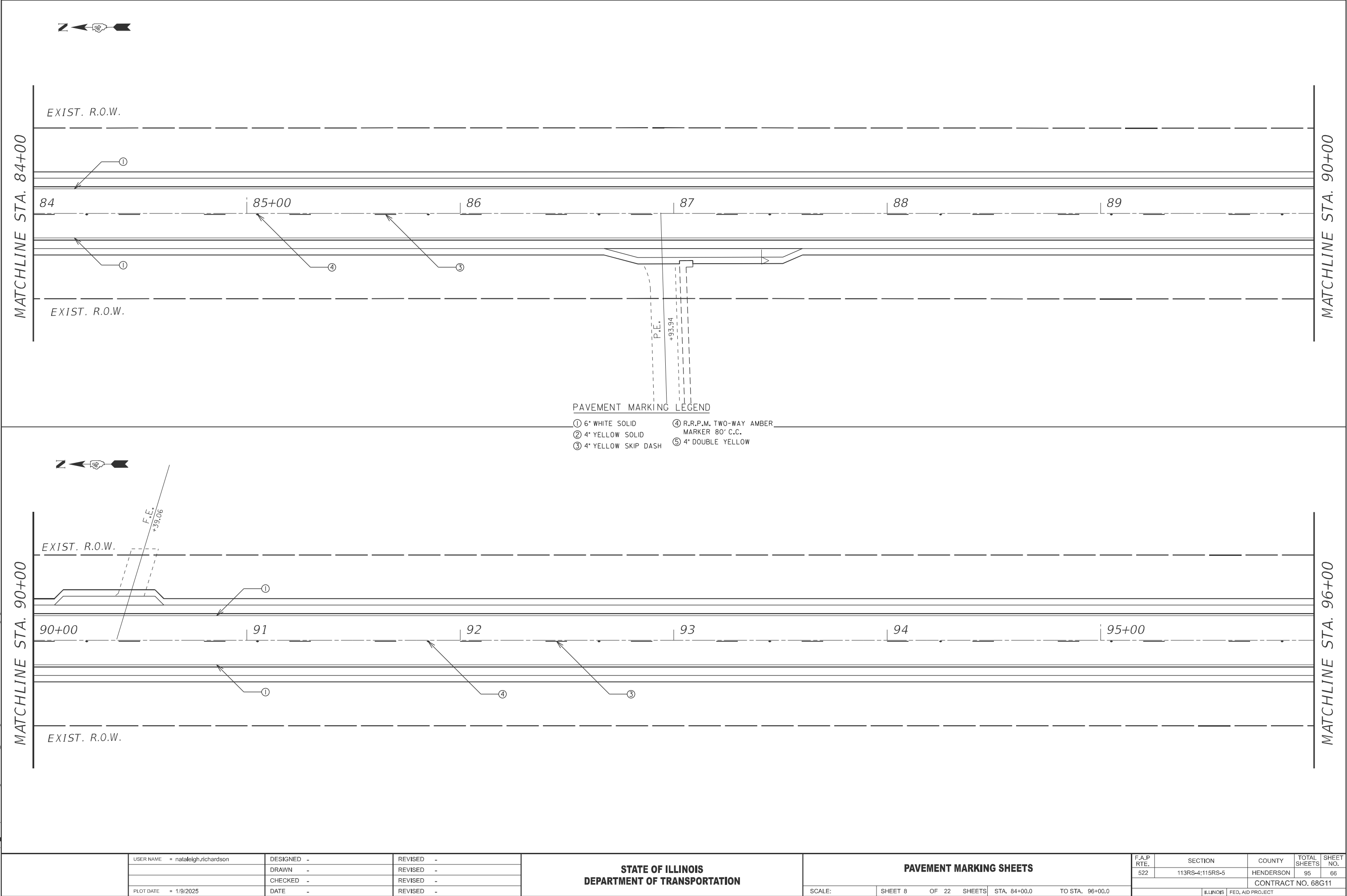
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING SHEETS

SCALE: SHEET 7 OF 22 SHEETS STA. 72+00.0 TO STA. 84+00.0

| F.A.P<br>RTE.             | SECTION         | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|-----------------|-----------|-----------------|--------------|
| 522                       | 113RS-4;115RS-5 | HENDERSON | 95              | 65           |
| CONTRACT NO. 68G11        |                 |           |                 |              |
| ILLINOIS FED. AID PROJECT |                 |           |                 |              |

MODEL: Pavement Marking-8 [Sheet]  
FILE NAME: c:\pav\_work\pav\rd\natalleigh.dchardson@illinois.gov\1009384\115RS-5\sh-P\Marking.dgn



|  |                                   |            |           |
|--|-----------------------------------|------------|-----------|
|  | USER NAME = natalleigh.richardson | DESIGNED - | REVISED - |
|  |                                   | DRAWN -    | REVISED - |
|  |                                   | CHECKED -  | REVISED - |
|  | PLOT DATE = 1/9/2025              | DATE -     | REVISED - |

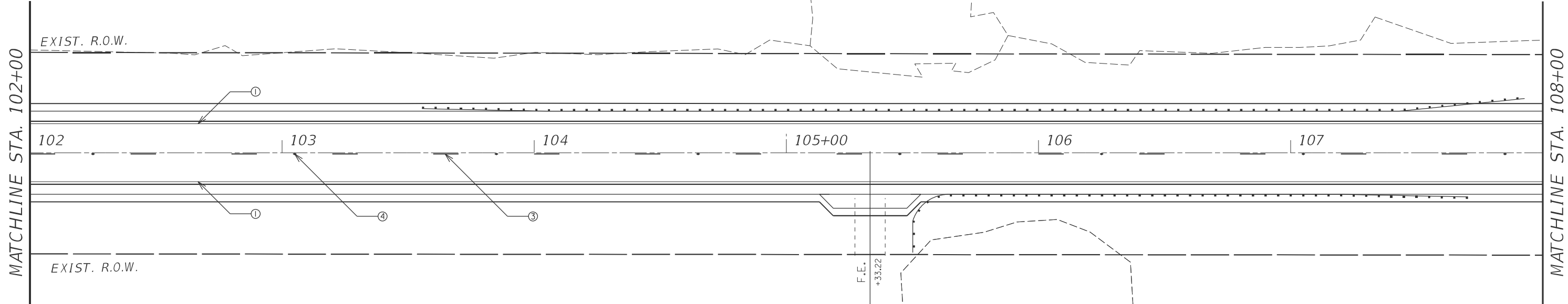
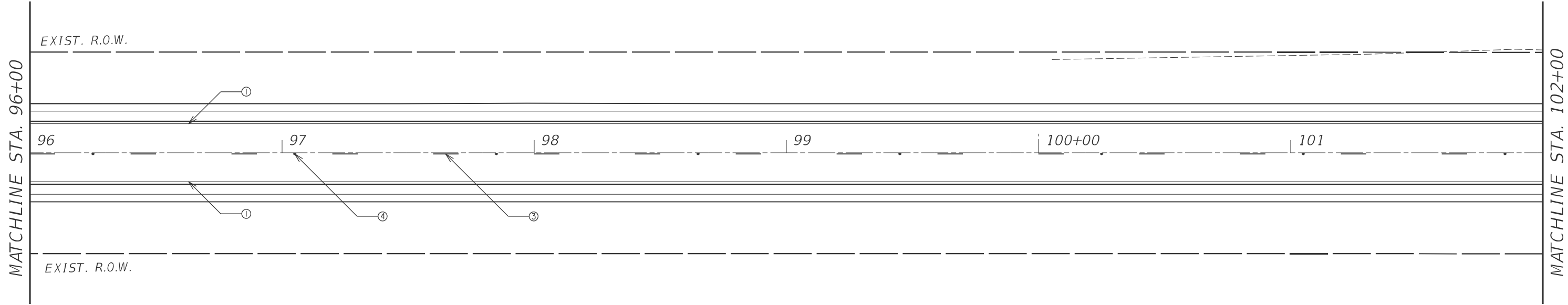
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING SHEETS

SCALE: SHEET 8 OF 22 SHEETS STA. 84+00.0 TO STA. 96+00.0

| F.A.P. RTE.               | SECTION         | COUNTY    | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------|-----------|--------------|-----------|
| 522                       | 113RS-4;115RS-5 | HENDERSON | 95           | 66        |
| CONTRACT NO. 68G11        |                 |           |              |           |
| ILLINOIS FED. AID PROJECT |                 |           |              |           |





| F.A.P<br>RTE. | SECTION         | COUNTY             | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------|-----------------|--------------------|-----------------|--------------|
| 522           | 113RS-4;115RS-5 | HENDERSON          | 95              | 67           |
|               |                 | CONTRACT NO. 68G11 |                 |              |
| ILLINOIS      |                 | FED. AID PROJECT   |                 |              |

MODEL: Pavement Marking-10 (Sheet)  
FILE NAME: c:\p\work\pilot\nataleigh.richardson@illinois.gov\1009384\10468G11-sh-PvMarking.dgn

MATCHLINE STA. 108+00

EXIST. R.O.W.

108

109

110+00

111

112

113

EXIST. R.O.W.

MATCHLINE STA. 114+00

PAVEMENT MARKING LEGEND

- ① 6" WHITE SOLID      ④ R.R.P.M. TWO-WAY AMBER  
② 4" YELLOW SOLID      MARKER 80' C.C.  
③ 4" YELLOW SKIP DASH      ⑤ 4" DOUBLE YELLOW

MATCHLINE STA. 114+00

EXIST. R.O.W.

114

115+00

116

117

118

119

EXIST. R.O.W.

MATCHLINE STA. 120+00

F.E.  
+66.71

F.E.  
+52.20

|           |                        |          |   |
|-----------|------------------------|----------|---|
| USER NAME | = nataleigh.richardson | DESIGNED | - |
|           |                        | DRAWN    | - |
|           |                        | CHECKED  | - |
| PLOT DATE | = 1/9/2025             | DATE     | - |
|           |                        | REVISED  | - |
|           |                        | REVISED  | - |
|           |                        | REVISED  | - |
|           |                        | REVISED  | - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

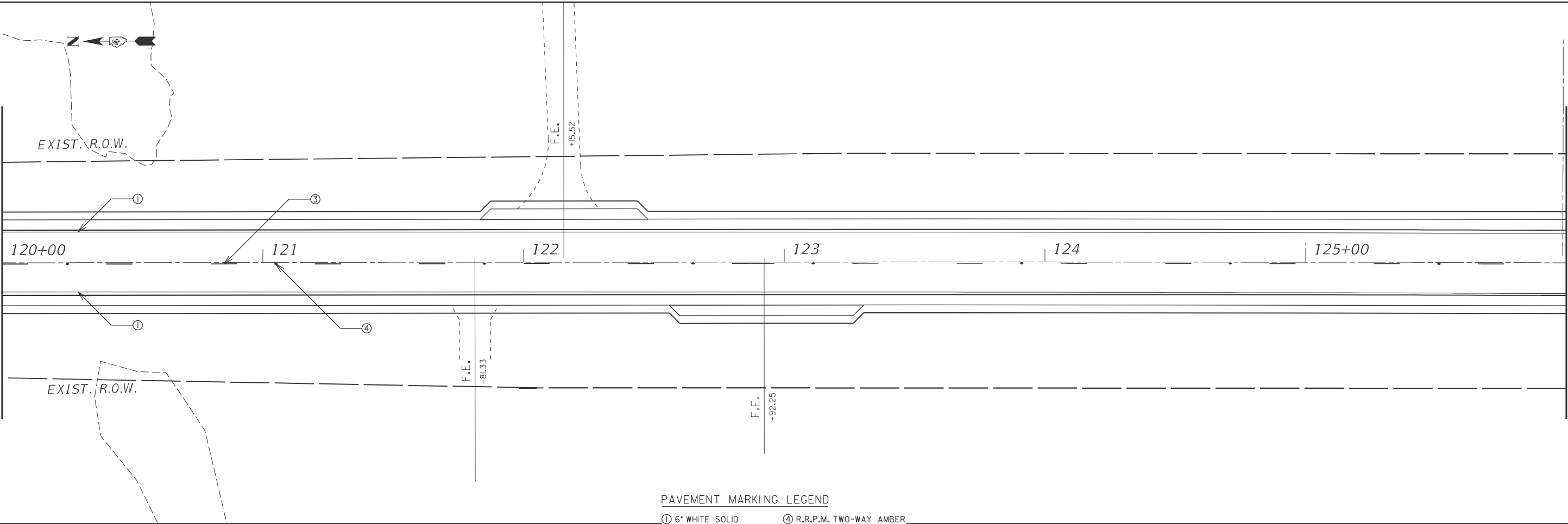
PAVEMENT MARKING SHEETS

SCALE: SHEET 10 OF 22 SHEETS STA. 108+00.0 TO STA. 120+00.0

| F.A.P.<br>RTE.            | SECTION         | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|-----------------|-----------|-----------------|--------------|
| 522                       | 113RS-4;115RS-5 | HENDERSON | 95              | 68           |
| CONTRACT NO. 68G11        |                 |           |                 |              |
| ILLINOIS FED. AID PROJECT |                 |           |                 |              |

MODEL: Pavement Marking-11 (Sheet)  
FILE NAME: c:\p\work\pilot\nataleigh.dchardson@illinois.gov\d1009384D468G11-sh-PvMarking.dgn

MATCHLINE STA. 120+00



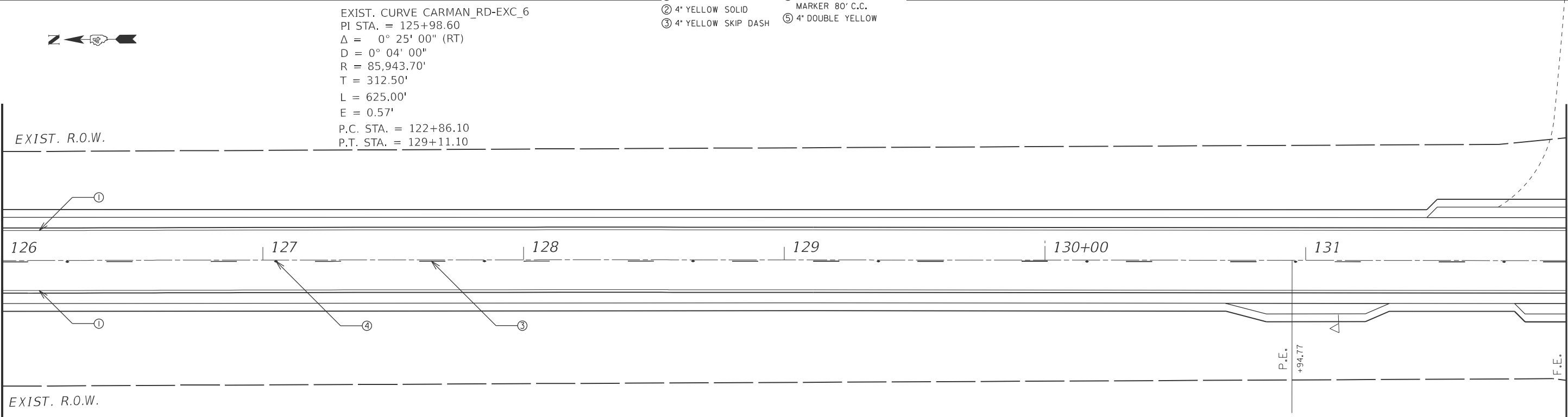
MATCHLINE STA. 126+00

PAVEMENT MARKING LEGEND

- ① 6" WHITE SOLID
- ② 4" YELLOW SOLID
- ③ 4" YELLOW SKIP DASH
- ④ R.R.P.M. TWO-WAY AMBER MARKER 80' C.C.
- ⑤ 4" DOUBLE YELLOW

EXIST. CURVE CARMAN\_RD-EXC\_6  
PI STA. = 125+98.60  
 $\Delta$  = 0° 25' 00" (RT)  
D = 0° 04' 00"  
R = 85,943.70'  
T = 312.50'  
L = 625.00'  
E = 0.57'  
P.C. STA. = 122+86.10  
P.T. STA. = 129+11.10

MATCHLINE STA. 126+00



MATCHLINE STA. 132+00

|  |                                   |            |           |
|--|-----------------------------------|------------|-----------|
|  | USER NAME = natalleigh.richardson | DESIGNED - | REVISED - |
|  |                                   | DRAWN -    | REVISED - |
|  |                                   | CHECKED -  | REVISED - |
|  | PLOT DATE = 1/9/2025              | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING SHEETS

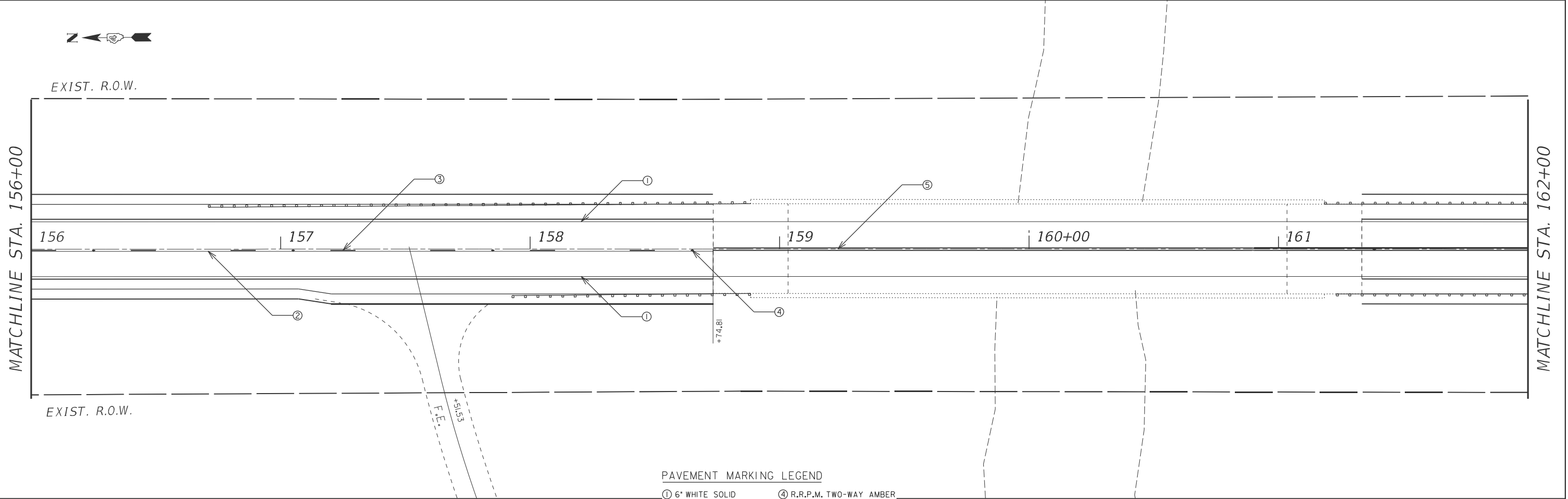
SCALE: SHEET 11 OF 22 SHEETS STA. 120+00.0 TO STA. 132+00.0

| F.A.P. RTE.               | SECTION         | COUNTY    | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------|-----------|--------------|-----------|
| 522                       | 113RS-4;115RS-5 | HENDERSON | 95           | 69        |
| CONTRACT NO. 68G11        |                 |           |              |           |
| ILLINOIS FED. AID PROJECT |                 |           |              |           |



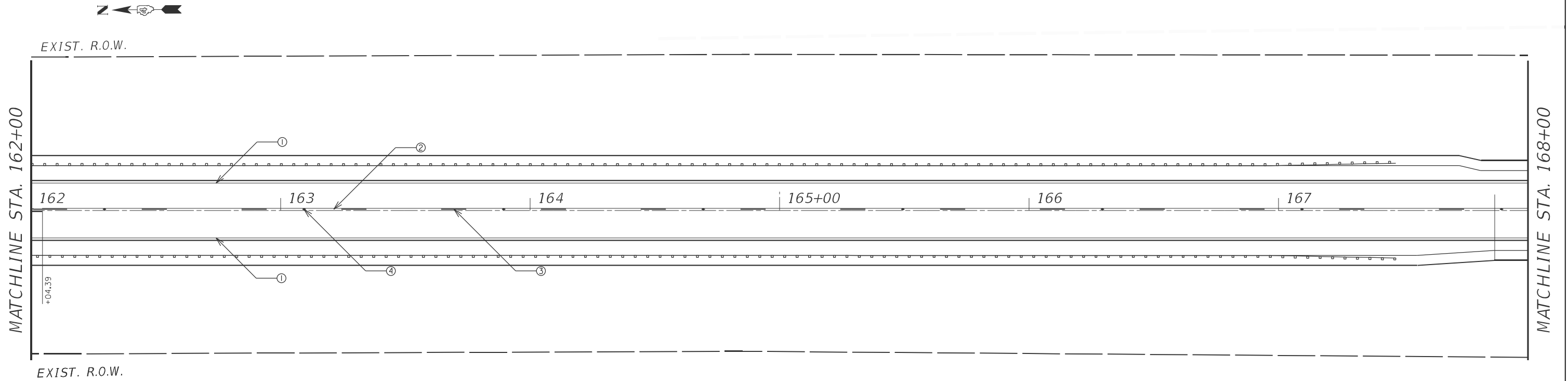


MODEL: Pavement Marking-14 (Sheet)  
FILE NAME: c:\p\work\pilot\nataleigh.richardson@illinois.gov\1008384\0468G11-sh-P\Marking.dgn



PAVEMENT MARKING LEGEND

- |                       |                                          |
|-----------------------|------------------------------------------|
| ① 6" WHITE SOLID      | ④ R.R.P.M. TWO-WAY AMBER MARKER 80' C.C. |
| ② 4" YELLOW SOLID     | ⑤ 4" DOUBLE YELLOW                       |
| ③ 4" YELLOW SKIP DASH |                                          |



|  |                                  |            |           |
|--|----------------------------------|------------|-----------|
|  | USER NAME = nataleigh.richardson | DESIGNED - | REVISED - |
|  |                                  | DRAWN -    | REVISED - |
|  |                                  | CHECKED -  | REVISED - |
|  | PLOT DATE = 1/9/2025             | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

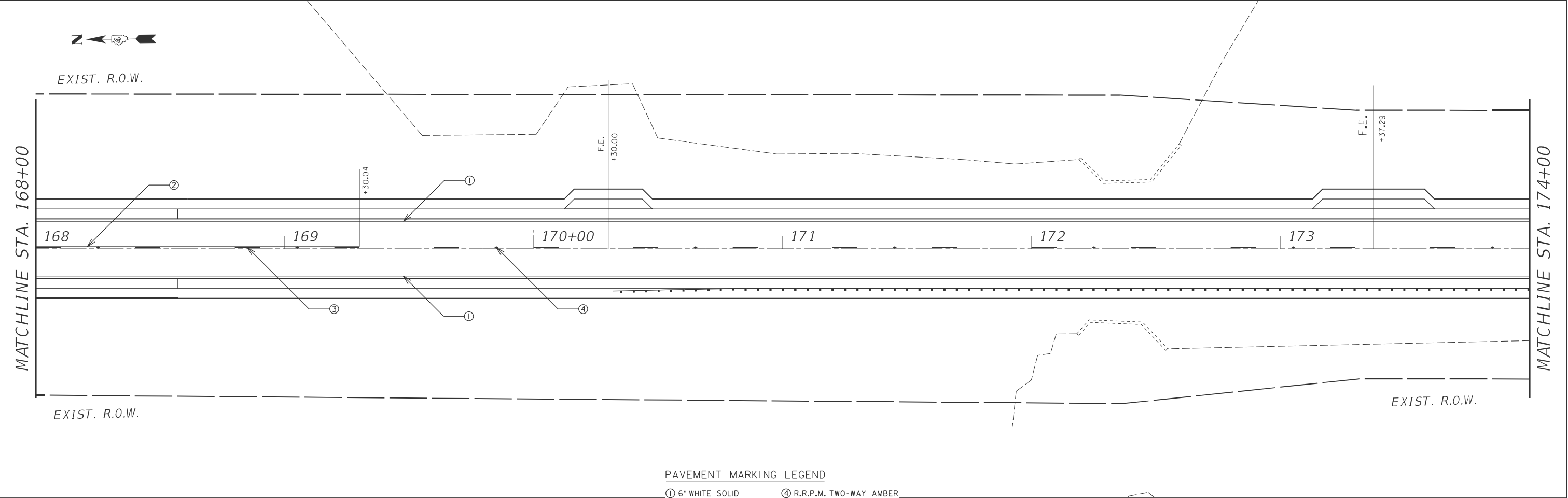
PAVEMENT MARKING SHEETS

SCALE: SHEET 14 OF 22 SHEETS STA. 156+00.0 TO STA. 168+00.0

| F.A.P RTE.         | SECTION         | COUNTY    | TOTAL SHEETS     | SHEET NO. |
|--------------------|-----------------|-----------|------------------|-----------|
| 522                | 113RS-4;115RS-5 | HENDERSON | 95               | 72        |
| CONTRACT NO. 68G11 |                 |           |                  |           |
|                    |                 | ILLINOIS  | FED. AID PROJECT |           |

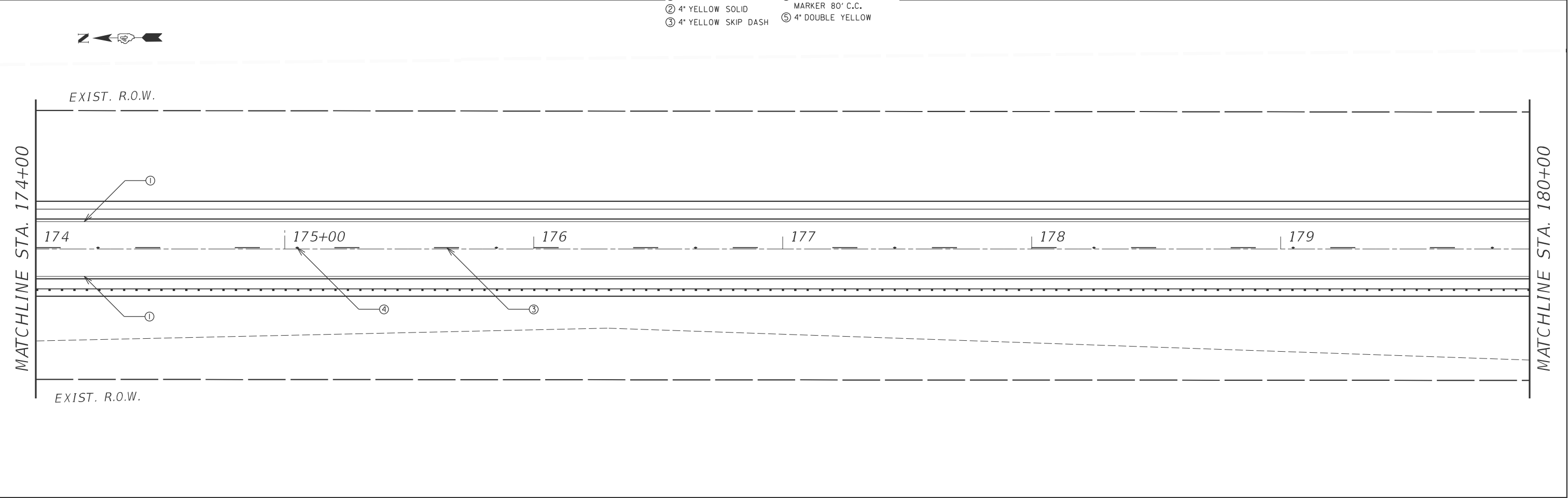


MODEL: Pavement Marking-15 (Sheet)  
FILE NAME: c:\p\work\pilot\nataleigh.richardson@illinois.gov\1009384\10468G11-sh-P\Marking.dgn



PAVEMENT MARKING LEGEND

- ① 6" WHITE SOLID
- ② 4" YELLOW SOLID
- ③ 4" YELLOW SKIP DASH
- ④ R.R.P.M. TWO-WAY AMBER MARKER 80' C.C.
- ⑤ 4" DOUBLE YELLOW



|  |                                  |            |           |
|--|----------------------------------|------------|-----------|
|  | USER NAME = nataleigh.richardson | DESIGNED - | REVISED - |
|  |                                  | DRAWN -    | REVISED - |
|  |                                  | CHECKED -  | REVISED - |
|  | PLOT DATE = 1/9/2025             | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

| PAVEMENT MARKING SHEETS |          |              |                                |
|-------------------------|----------|--------------|--------------------------------|
| SCALE:                  | SHEET 15 | OF 22 SHEETS | STA. 168+00.0 TO STA. 180+00.0 |

| F.A.P. RTE.        | SECTION         | COUNTY    | TOTAL SHEETS     | SHEET NO. |
|--------------------|-----------------|-----------|------------------|-----------|
| 522                | 113RS-4;115RS-5 | HENDERSON | 95               | 73        |
| CONTRACT NO. 68G11 |                 |           |                  |           |
|                    |                 | ILLINOIS  | FED. AID PROJECT |           |

MODEL: Pavement Marking-16 (Sheet)  
FILE NAME: c:\p\work\pilot\nataleigh.dchardson@illinois.gov\1009384\10468G11-sh-P\Marking.dgn

MATCHLINE STA. 180+00

MATCHLINE STA. 186+00



EXIST. R.O.W.

180+00

181

182

183

184

185+00

MATCHLINE STA. 186+00

EXIST. R.O.W.

EXIST. R.O.W.

PAVEMENT MARKING LEGEND

- ① 6" WHITE SOLID

② 4" YELLOW SOLID

③ 4" YELLOW SKIP DASH
- ④ R.R.P.M. TWO-WAY AMBER MARKER 80' C.C.

⑤ 4" DOUBLE YELLOW



EXIST. R.O.W.

186

187

188

189

190+00

191

MATCHLINE STA. 192+00

EXIST. R.O.W.

|  |                                  |            |           |
|--|----------------------------------|------------|-----------|
|  | USER NAME = nataleigh.richardson | DESIGNED - | REVISED - |
|  |                                  | DRAWN -    | REVISED - |
|  |                                  | CHECKED -  | REVISED - |
|  | PLOT DATE = 1/9/2025             | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING SHEETS

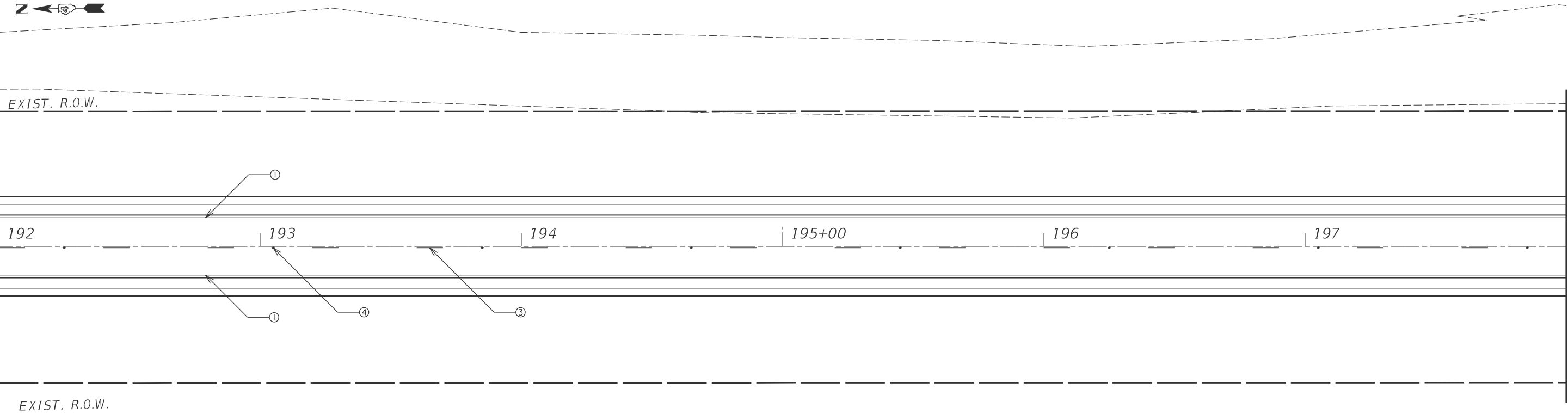
SCALE: SHEET 16 OF 22 SHEETS STA. 180+00.0 TO STA. 192+00.0

| F.A.P. RTE.        | SECTION         | COUNTY    | TOTAL SHEETS     | SHEET NO. |
|--------------------|-----------------|-----------|------------------|-----------|
| 522                | 113RS-4;115RS-5 | HENDERSON | 95               | 74        |
| CONTRACT NO. 68G11 |                 |           |                  |           |
|                    |                 | ILLINOIS  | FED. AID PROJECT |           |



MODEL: Pavement Marking-17 (Sheet)  
FILE NAME: c:\pav\_work\pilot\nataleigh.dchardson@illinois.gov\1009384\10468G11-sh-PvMarking.dgn

MATCHLINE STA. 192+00

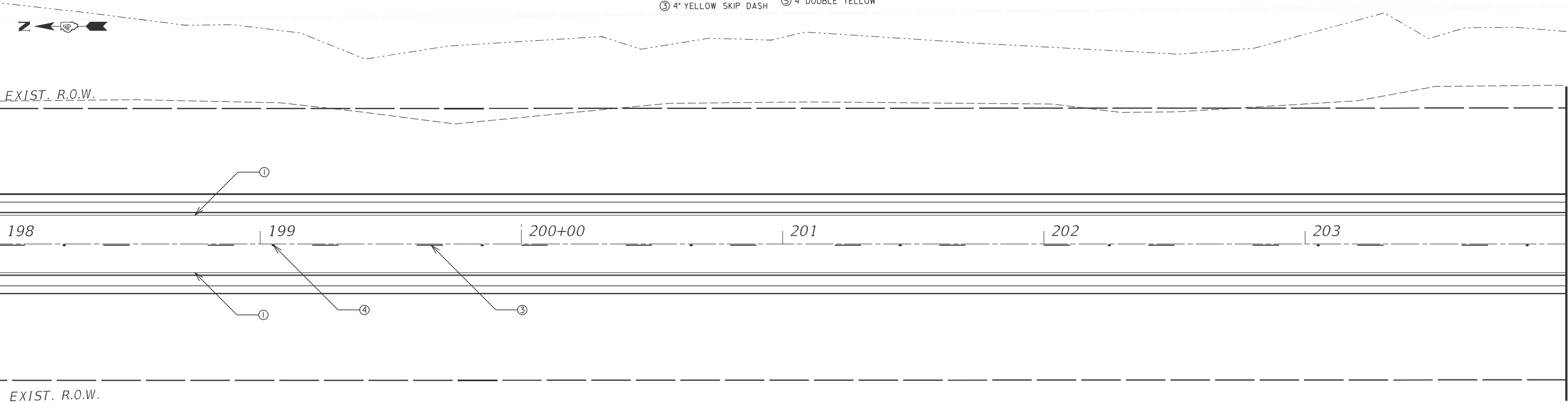


MATCHLINE STA. 198+00

PAVEMENT MARKING LEGEND

- |                       |                                          |
|-----------------------|------------------------------------------|
| ① 6" WHITE SOLID      | ④ R.R.P.M. TWO-WAY AMBER MARKER 80' C.C. |
| ② 4" YELLOW SOLID     | ⑤ 4" DOUBLE YELLOW                       |
| ③ 4" YELLOW SKIP DASH |                                          |

MATCHLINE STA. 198+00



MATCHLINE STA. 204+00

|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = natalleighrichardson | DESIGNED - | REVISED - |
|                                  | DRAWN -    | REVISED - |
|                                  | CHECKED -  | REVISED - |
| PLOT DATE = 1/9/2025             | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

| PAVEMENT MARKING SHEETS |                       |               |                  |
|-------------------------|-----------------------|---------------|------------------|
| SCALE:                  | SHEET 17 OF 22 SHEETS | STA. 192+00.0 | TO STA. 204+00.0 |

| F.A.P. RTE.        | SECTION         | COUNTY    | TOTAL SHEETS     | SHEET NO. |
|--------------------|-----------------|-----------|------------------|-----------|
| 522                | 113RS-4;115RS-5 | HENDERSON | 95               | 75        |
| CONTRACT NO. 68G11 |                 |           |                  |           |
|                    |                 | ILLINOIS  | FED. AID PROJECT |           |

MODEL: Pavement Marking-18 (Sheet)  
FILE NAME: c:\p\work\pilot\nataleigh.dchardson@illinois.gov\1009384\0468G11-sh-P\Marking.dgn

MATCHLINE STA. 204+00

EXIST. R.O.W.

204

205+00

206

207

208

209

EXIST. R.O.W.

MATCHLINE STA. 210+00

PAVEMENT MARKING LEGEND

- ① 6" WHITE SOLID

② 4" YELLOW SOLID

③ 4" YELLOW SKIP DASH
- ④ R.R.P.M. TWO-WAY AMBER  
MARKER 80' C.C.

⑤ 4" DOUBLE YELLOW

MATCHLINE STA. 210+00

EXIST. R.O.W.

210+00

211

212

213

214

215+00

EXIST. R.O.W.

MATCHLINE STA. 216+00

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

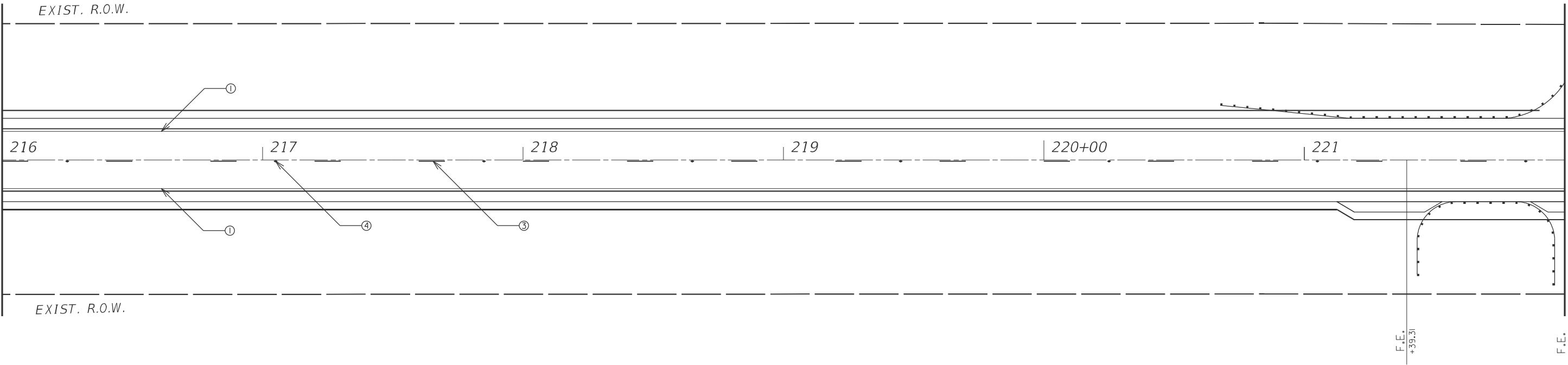
PAVEMENT MARKING SHEETS

SCALE: SHEET 18 OF 22 SHEETS STA. 204+00.0 TO STA. 216+00.0

| F.A.P.<br>RTE.     | SECTION         | COUNTY    | TOTAL<br>SHEETS  | SHEET<br>NO. |
|--------------------|-----------------|-----------|------------------|--------------|
| 522                | 113RS-4;115RS-5 | HENDERSON | 95               | 76           |
| CONTRACT NO. 68G11 |                 |           |                  |              |
|                    |                 | ILLINOIS  | FED. AID PROJECT |              |

MODEL: Pavement Marking-19 (Sheet)  
FILE NAME: c:\pav\_work\pilot\nataleigh.dchardson\illinois.gov\1009384\10468G11-sh-P\Marking.dgn

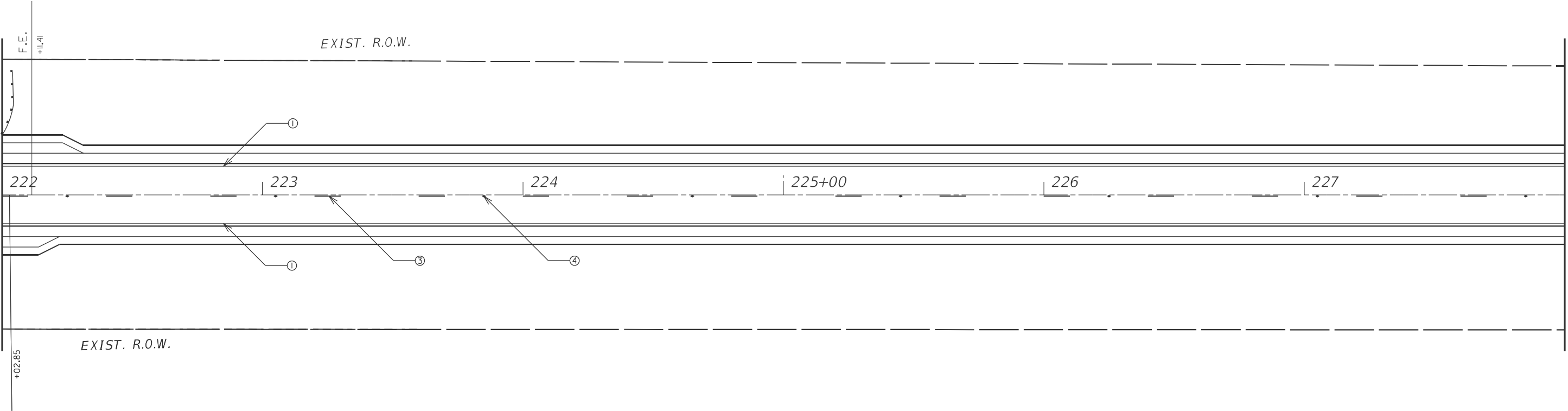
MATCHLINE STA. 216+00



PAVEMENT MARKING LEGEND

- |                       |                                          |
|-----------------------|------------------------------------------|
| ① 6" WHITE SOLID      | ④ R.R.P.M. TWO-WAY AMBER MARKER 80' C.C. |
| ② 4" YELLOW SOLID     | ⑤ 4" DOUBLE YELLOW                       |
| ③ 4" YELLOW SKIP DASH |                                          |

MATCHLINE STA. 222+00



MATCHLINE STA. 222+00

MATCHLINE STA. 228+00

|           |                        |          |   |         |   |
|-----------|------------------------|----------|---|---------|---|
| USER NAME | = nataleigh.richardson | DESIGNED | - | REVISED | - |
|           |                        | DRAWN    | - | REVISED | - |
|           |                        | CHECKED  | - | REVISED | - |
| PLOT DATE | = 1/9/2025             | DATE     | - | REVISED | - |

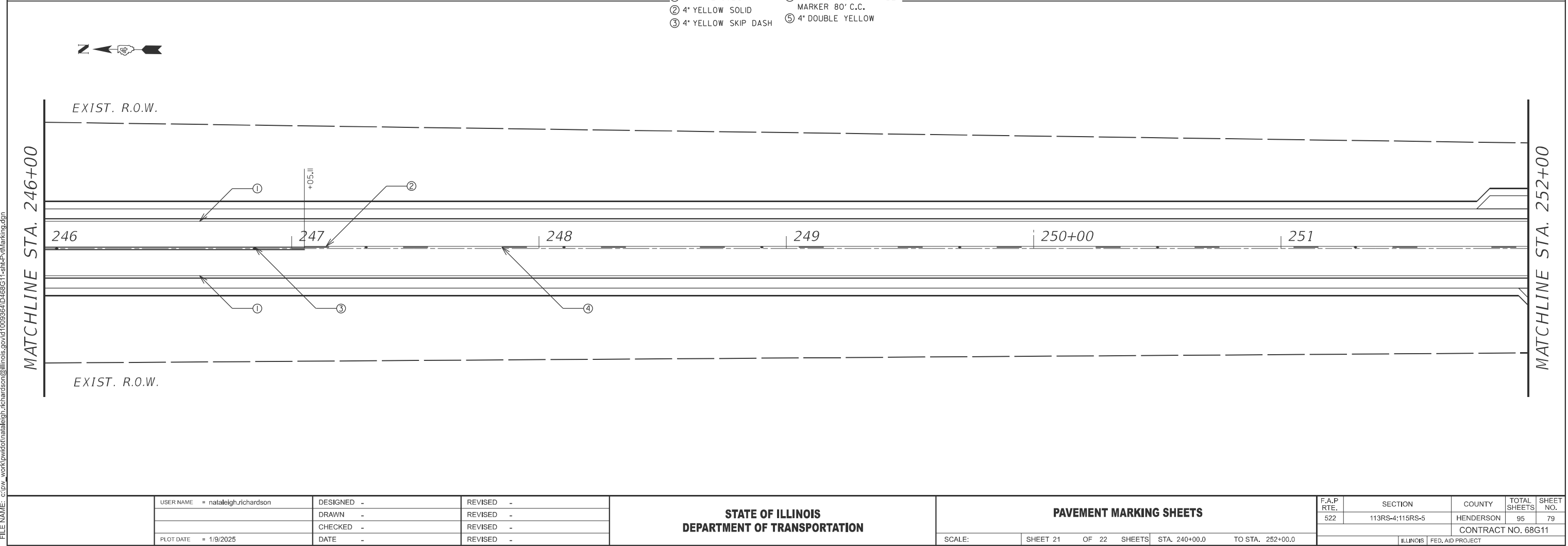
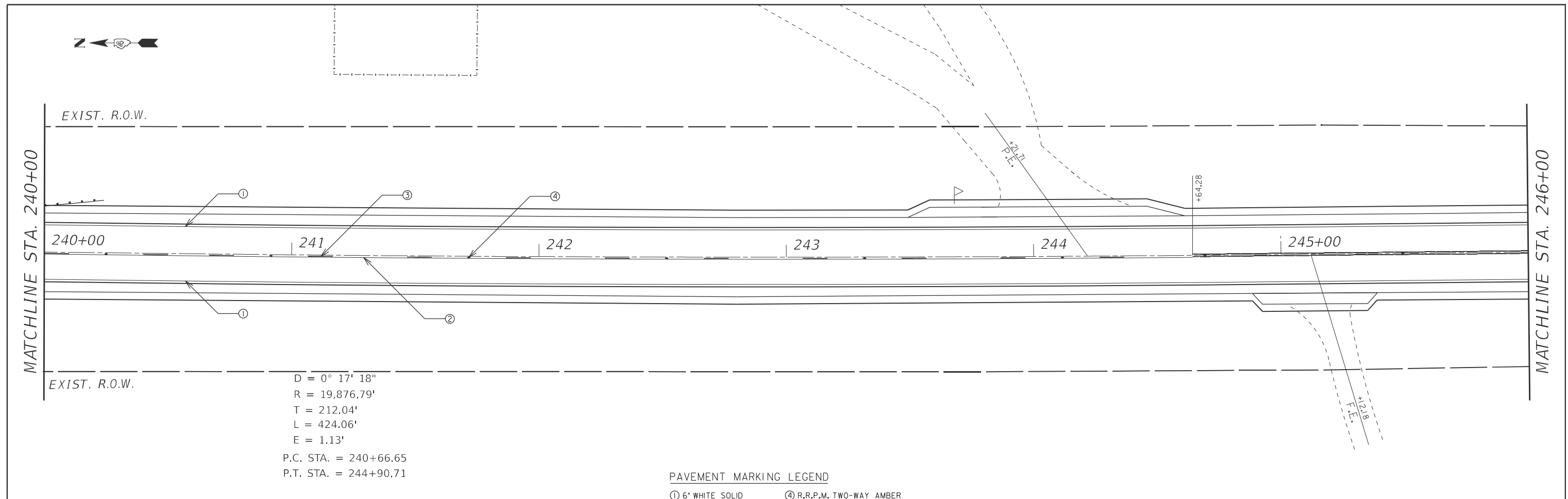
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING SHEETS

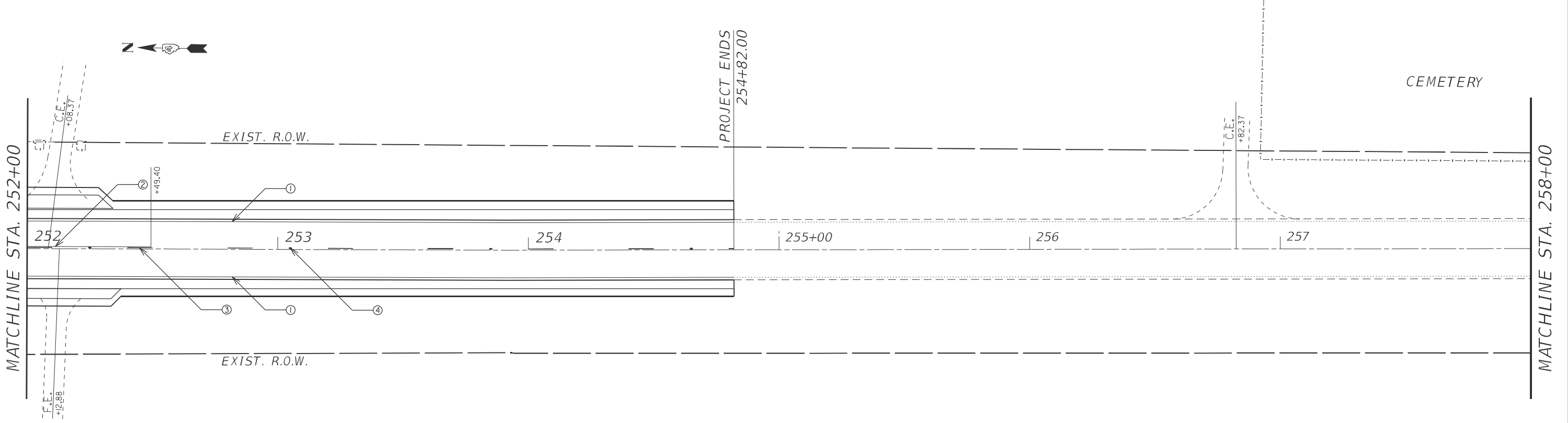
SCALE: SHEET 19 OF 22 SHEETS STA. 216+00.0 TO STA. 228+00.0

| F.A.P. RTE.               | SECTION         | COUNTY    | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------|-----------|--------------|-----------|
| 522                       | 113RS-4;115RS-5 | HENDERSON | 95           | 77        |
| CONTRACT NO. 68G11        |                 |           |              |           |
| ILLINOIS FED. AID PROJECT |                 |           |              |           |





MODEL: Pavement Marking-22 (Sheet)  
FILE NAME: c:\p\work\pilot\nataleigh.dchardson@illinois.gov\1009364\0468G11-sh-P\rdMarking.dgn



PAVEMENT MARKING LEGEND

- |                       |                                          |
|-----------------------|------------------------------------------|
| ① 6" WHITE SOLID      | ④ R.R.P.M. TWO-WAY AMBER MARKER 80' C.C. |
| ② 4" YELLOW SOLID     | ⑤ 4" DOUBLE YELLOW                       |
| ③ 4" YELLOW SKIP DASH |                                          |

|           |                        |          |   |         |   |
|-----------|------------------------|----------|---|---------|---|
| USER NAME | = nataleigh.richardson | DESIGNED | - | REVISED | - |
|           |                        | DRAWN    | - | REVISED | - |
|           |                        | CHECKED  | - | REVISED | - |
| PLOT DATE | = 1/9/2025             | DATE     | - | REVISED | - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING SHEETS

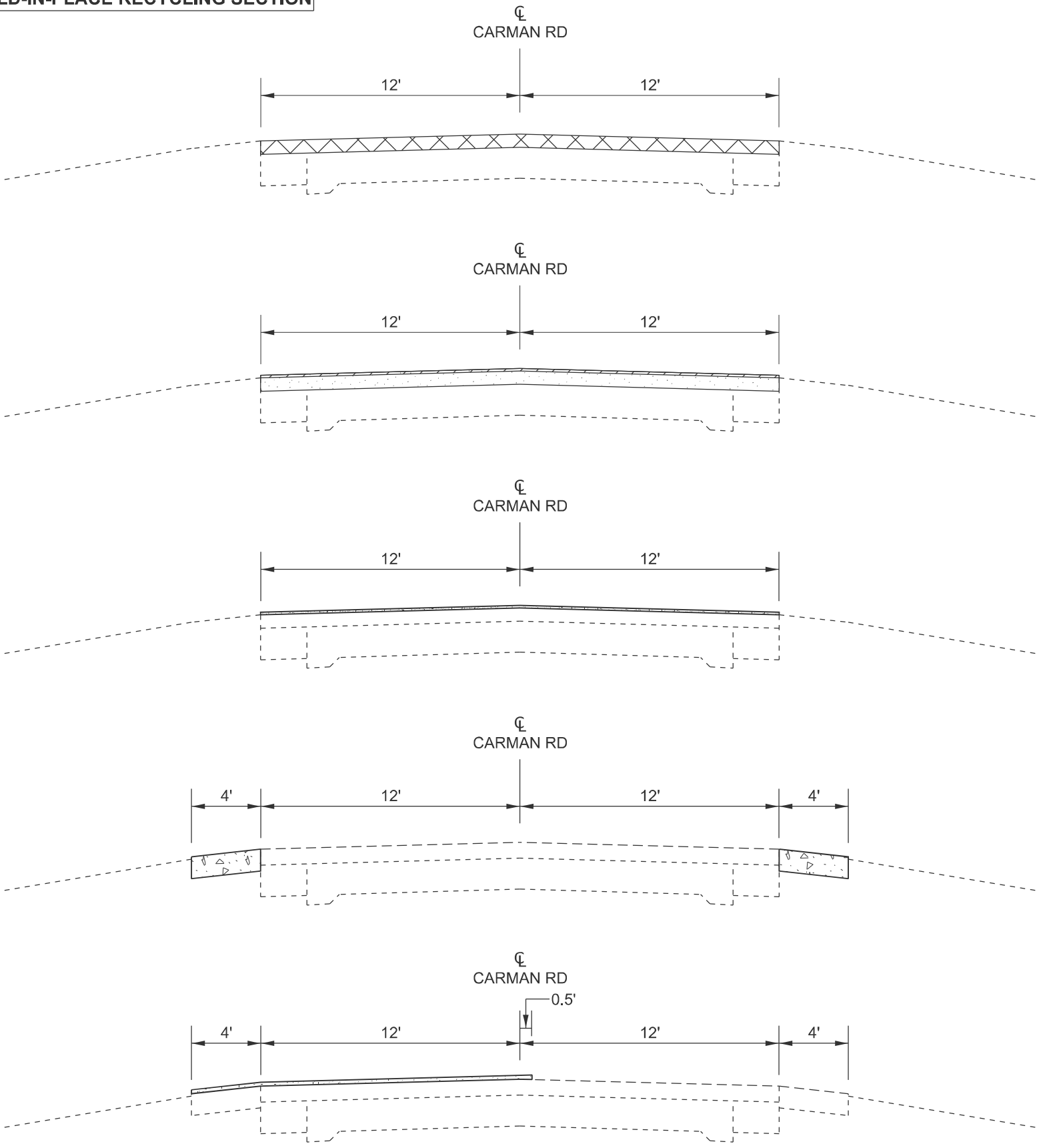
SCALE: SHEET 22 OF 22 SHEETS STA. 252+00.0 TO STA. 258+00.0

| F.A.P. RTE.               | SECTION         | COUNTY    | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------|-----------|--------------|-----------|
| 522                       | 113RS-4;115RS-5 | HENDERSON | 95           | 80        |
| CONTRACT NO. 68G11        |                 |           |              |           |
| ILLINOIS FED. AID PROJECT |                 |           |              |           |





COLD-IN-PLACE RECYCLING SECTION



SEQUENCE OF OPERATIONS

1. COLD-IN-PLACE RECYCLE (4")   
PLACE SHORT TERM PAVEMENT MARKINGS (PAINT SHALL BE USED ON CIR SURFACE)
2. HMA SURFACE REMOVAL, VARIABLE DEPTH   
(SEE CIR SPECIAL PROVISION)
3. PLACE 1" BINDER   
PLACE SHORT TERM PAVEMENT MARKINGS
4. EXCAVATE AND GRADE EXISTING SHOULDER (4' WIDE)
5. PLACE HMA SHOULDERS (6.5") 
6. PLACE 1.5" SURFACE MONOLITHICALLY WITH 4' SHOULDER   
EXTENDING 6" INTO THE OPPOSITE LANE  
(SEE SPECIAL PROVISION)  
PLACE SHORT TERM PAVEMENT MARKINGS

MODEL: Sequence of Operations (Sheet)-1  
FILE NAME: c:\p\work\pilot\harrison\k1d109364\468G11-sh-SequenceOfOperations.dgn

|                           |            |           |
|---------------------------|------------|-----------|
| USER NAME = kyle.harrison | DESIGNED - | REVISED - |
|                           | DRAWN -    | REVISED - |
|                           | CHECKED -  | REVISED - |
| PLOT DATE = 1/31/2025     | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

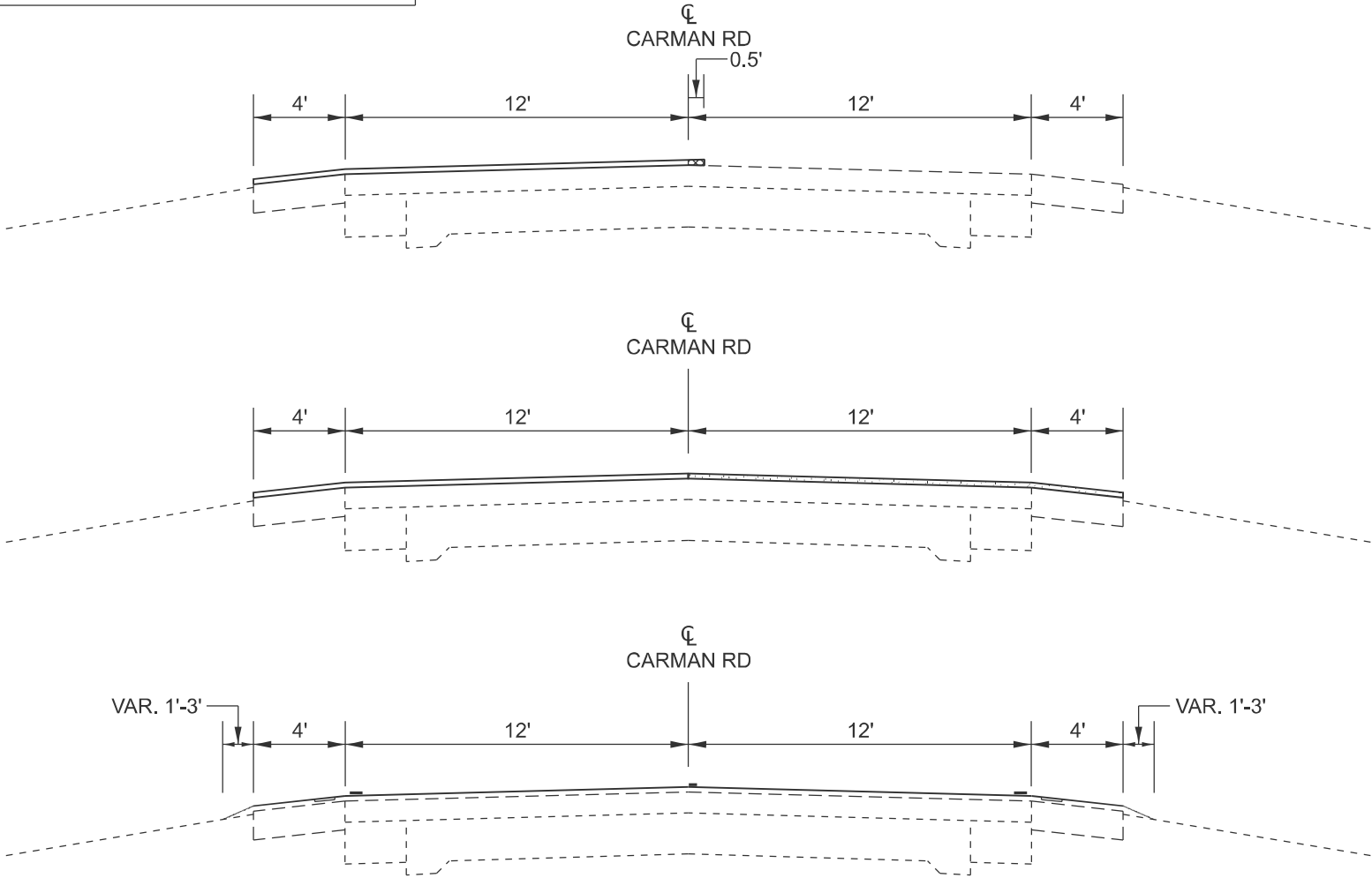
SEQUENCE OF OPERATIONS

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

| F.A.P.<br>RTE.            | SECTION         | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|-----------------|-----------|-----------------|--------------|
| 522                       | 113RS-4;115RS-5 | HENDERSON | 95              | 82           |
| CONTRACT NO. 68G11        |                 |           |                 |              |
| ILLINOIS FED. AID PROJECT |                 |           |                 |              |



COLD-IN-PLACE RECYCLING SECTION

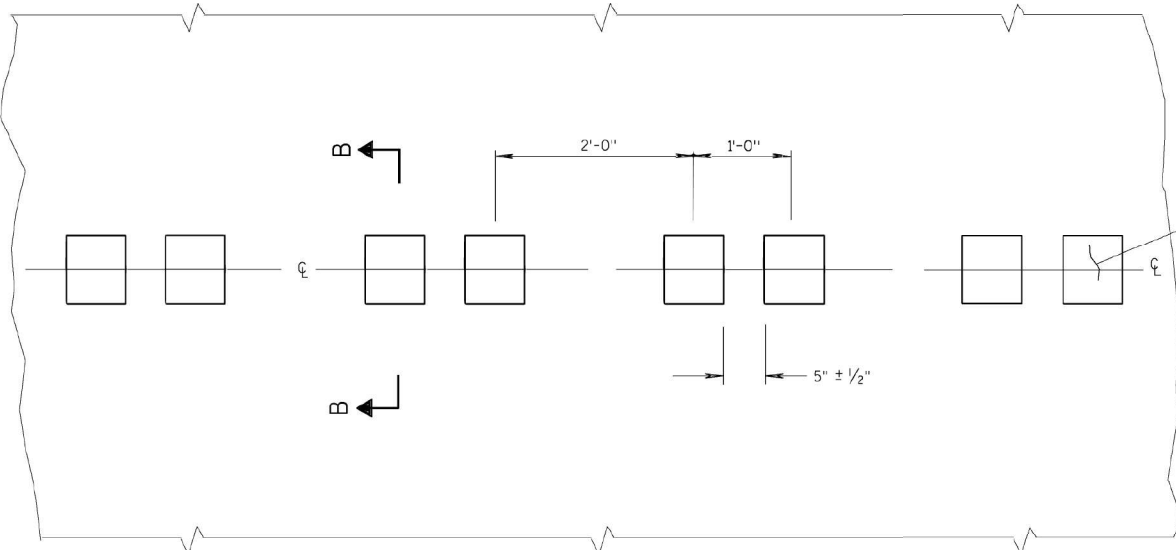


SEQUENCE OF OPERATIONS

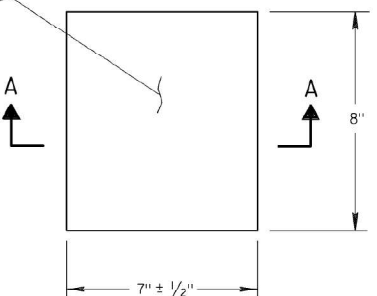
7. JOINT TRIM CENTERLINE (PAID FOR AS HOT MIX ASPHALT SURFACE REMOVAL, SPECIAL)
8. PLACE 1.5" SURFACE MONOLITHICALLY WITH 4' SHOULDER
9. PLACE 1-3' VARIABLE AGGREGATE SHOULDER WEDGE  
GROOVE RUMBLE STRIPS INTO SHOULDER AND MAINLINE  
PLACE PAVEMENT MARKINGS AND RRPMS

MODEL: Sequence of Operations (Sheet)-2  
FILE NAME: c:\p\work\p\work\harrison\k\1009364\1009364-1-sh-SequenceOfOperations.dgn

|  |                           |            |           |                                                   |                        |                     |               |                 |                           |                 |              |
|--|---------------------------|------------|-----------|---------------------------------------------------|------------------------|---------------------|---------------|-----------------|---------------------------|-----------------|--------------|
|  | USER NAME = kyle,harrison | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SEQUENCE OF OPERATIONS |                     | F.A.P<br>RTE. | SECTION         | COUNTY                    | TOTAL<br>SHEETS | SHEET<br>NO. |
|  |                           | DRAWN -    | REVISED - |                                                   |                        |                     | 522           | 113RS-4;115RS-5 | HENDERSON                 | 95              | 83           |
|  |                           | CHECKED -  | REVISED - |                                                   | CONTRACT NO. 68G11     |                     |               |                 |                           |                 |              |
|  | PLOT DATE = 1/31/2025     | DATE -     | REVISED - |                                                   | SCALE:                 | SHEET 2 OF 2 SHEETS | STA.          | TO STA.         | ILLINOIS FED. AID PROJECT |                 |              |



PLAN VIEW  
CENTER LINE WITH GROOVES  
PLACEMENT DETAIL FOR MILLED RUMBLE STRIP

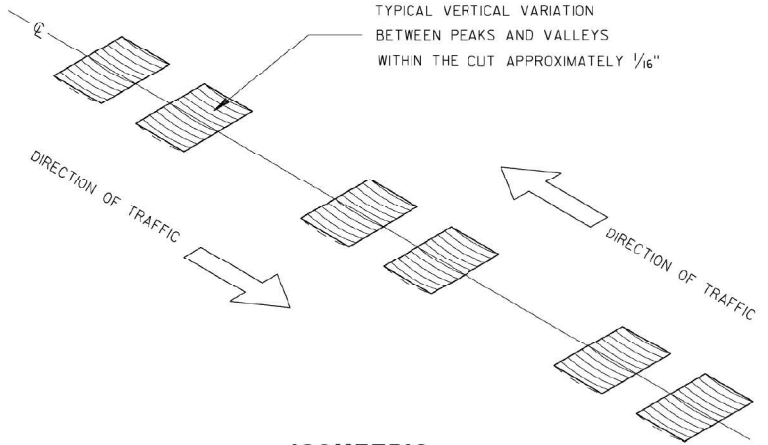


PLAN VIEW  
(SINGLE GROOVE)

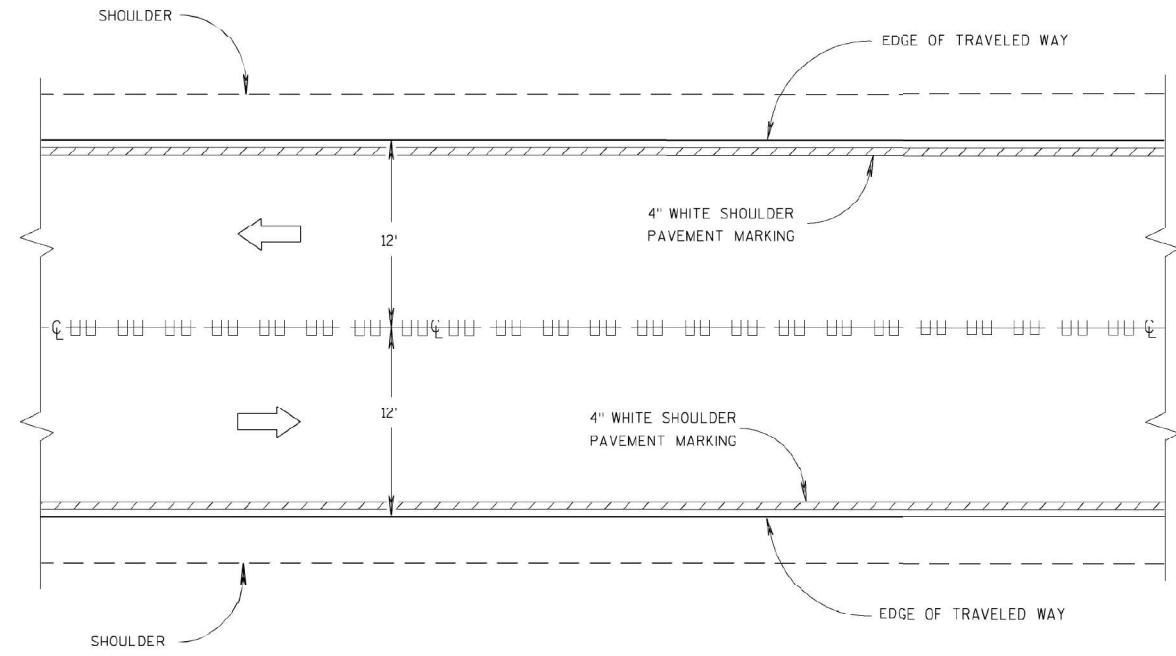
GENERAL NOTES

DETAILS OF CONSTRUCTION SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.  
DO NOT MILL CENTER LINE GROOVES THROUGH ANY INTERSECTION, MARKED CROSSWALK, OR NON-MOTORIZED PATH CROSSING.  
INSTALL PERMANENT PAVEMENT MARKINGS AFTER THE GROOVES ARE INSTALLED.

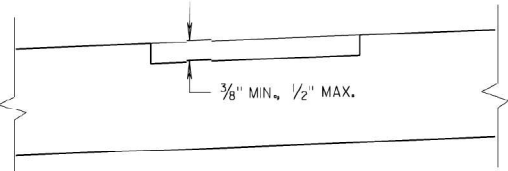
① CENTERLINE GROOVES MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS, WHEN DIRECTED BY THE ENGINEER.



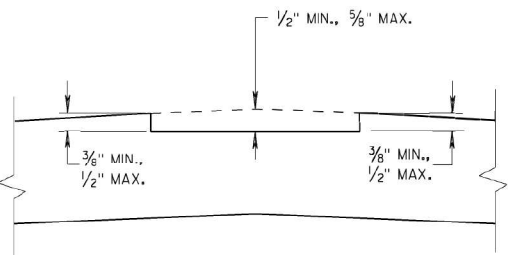
ISOMETRIC



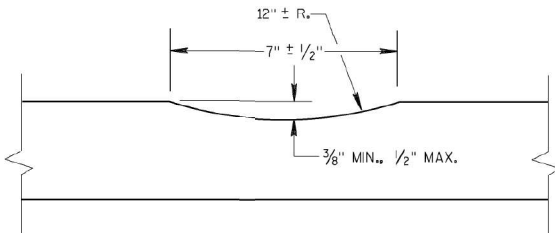
CENTER LINE GROOVES ON TWO-WAY ROADWAYS



SECTION B-B  
SUPERELEVATED ROADWAY



SECTION B-B  
CROWNED ROADWAY



SECTION A-A

MODEL: Rumble Strip Detail (Sheet)  
FILE NAME: c:\pav\_work\pav\matalaigh\_richardson\illinois.gov\1008384\Center Line\_Rumble\_Strip\_Detail.dgn

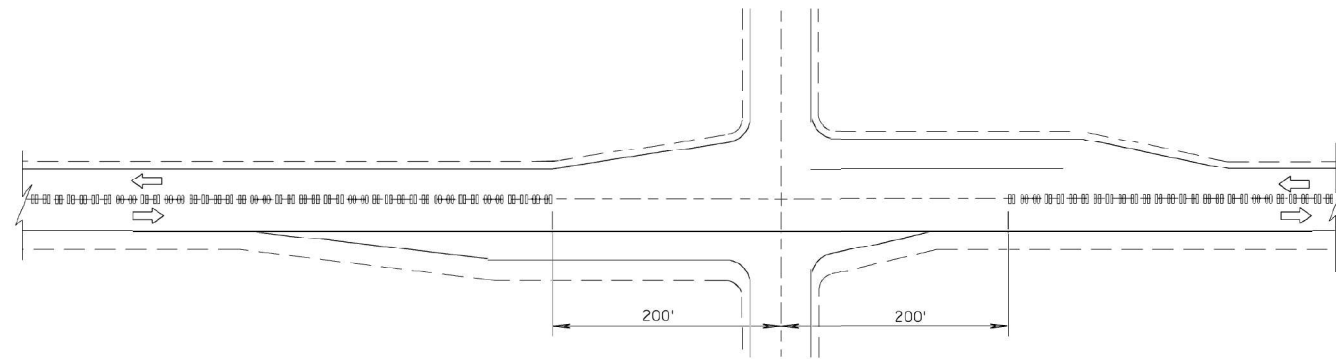
|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = natalaigh.richardson | DESIGNED - | REVISED - |
|                                  | DRAWN -    | REVISED - |
|                                  | CHECKED -  | REVISED - |
| PLOT DATE = 1/9/2025             | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

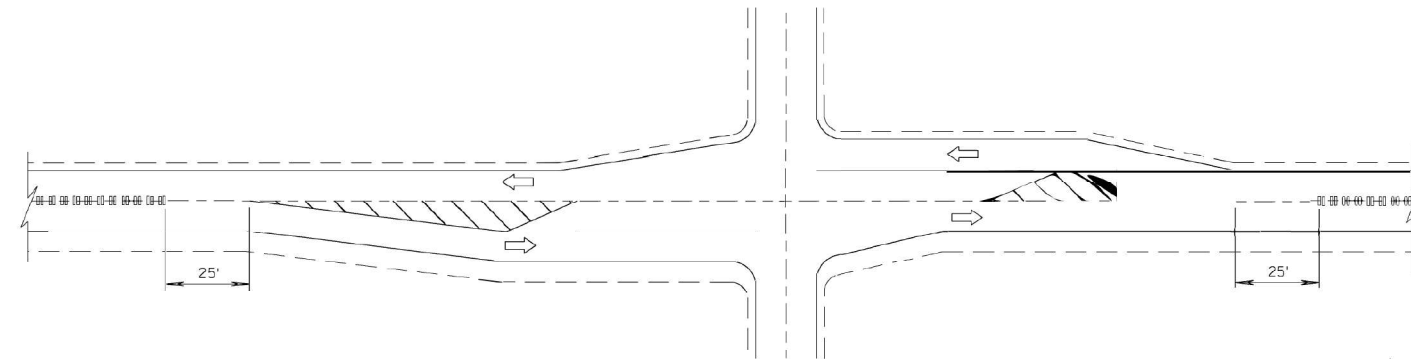
CENTER LINE RUMBLE STRIP DETAILS

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

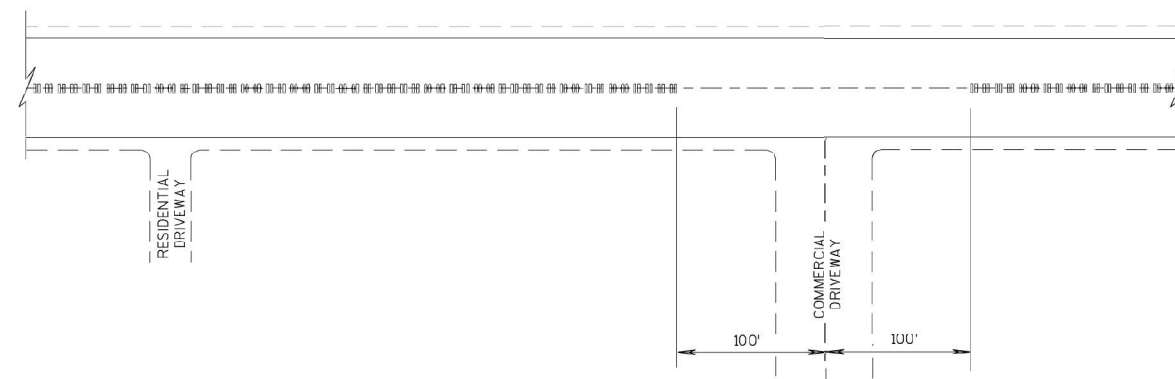
| F.A.P. RTE.               | SECTION         | COUNTY    | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------|-----------|--------------|-----------|
| 522                       | 113RS-4;115RS-5 | HENDERSON | 95           | 84        |
| CONTRACT NO. 68G11        |                 |           |              |           |
| ILLINOIS FED. AID PROJECT |                 |           |              |           |



CENTER LINE GROOVES AT INTERSECTIONS

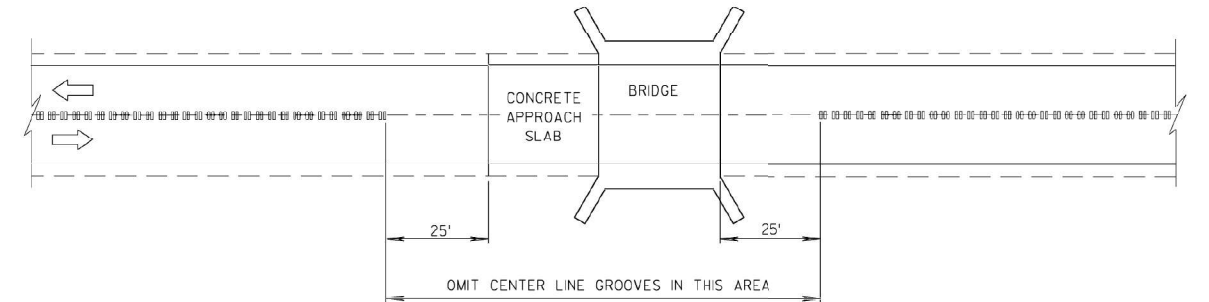


CENTER LINE GROOVES AT INTERSECTIONS  
(WITH LEFT TURN LANES)

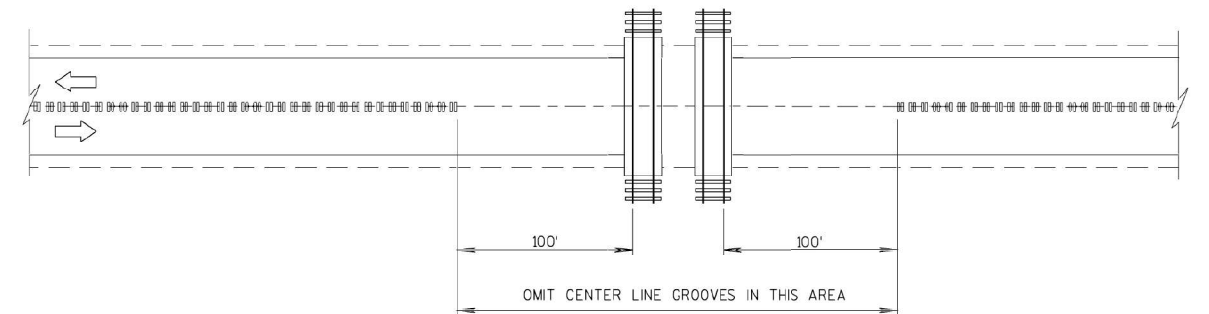


CENTER LINE GROOVES AT DRIVEWAYS

1 CENTERLINE GROOVES MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS, WHEN DIRECTED BY THE ENGINEER.



CENTER LINE GROOVES AT BRIDGES



CENTER LINE GROOVES AT RAILROADS

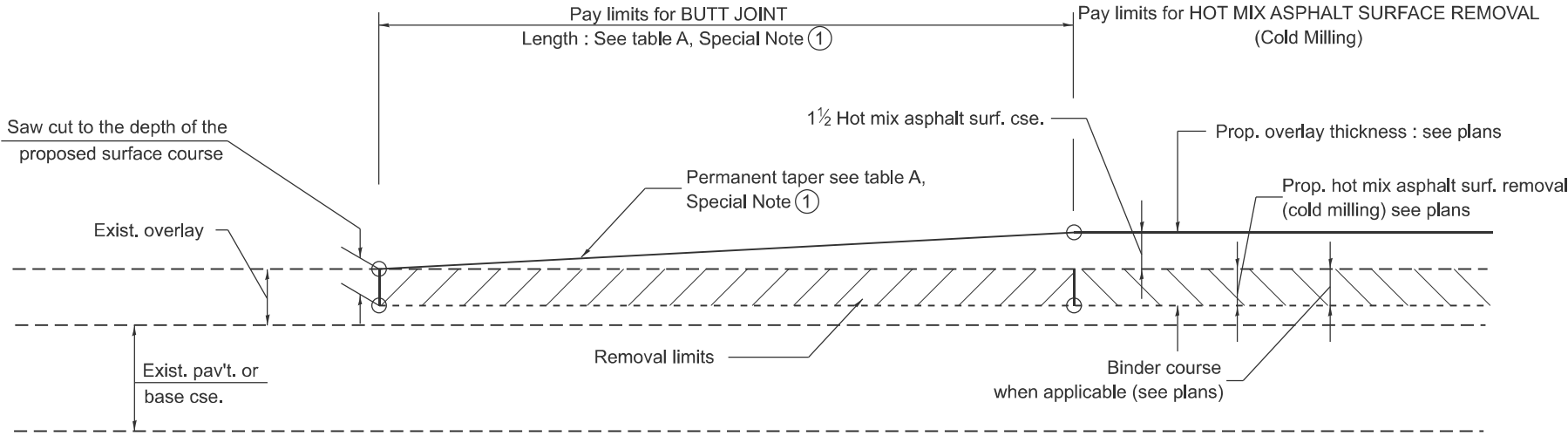
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CENTER LINE RUMBLE STRIP DETAILS

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

| F.A.P.<br>RTE.            | SECTION         | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|-----------------|-----------|-----------------|--------------|
| 522                       | 113RS-4;115RS-5 | HENDERSON | 95              | 85           |
| CONTRACT NO. 68G11        |                 |           |                 |              |
| ILLINOIS FED. AID PROJECT |                 |           |                 |              |

|                                   |            |           |
|-----------------------------------|------------|-----------|
| USER NAME = natalleigh.richardson | DESIGNED - | REVISED - |
|                                   | DRAWN -    | REVISED - |
|                                   | CHECKED -  | REVISED - |
| PLOT DATE = 1/9/2025              | DATE -     | REVISED - |



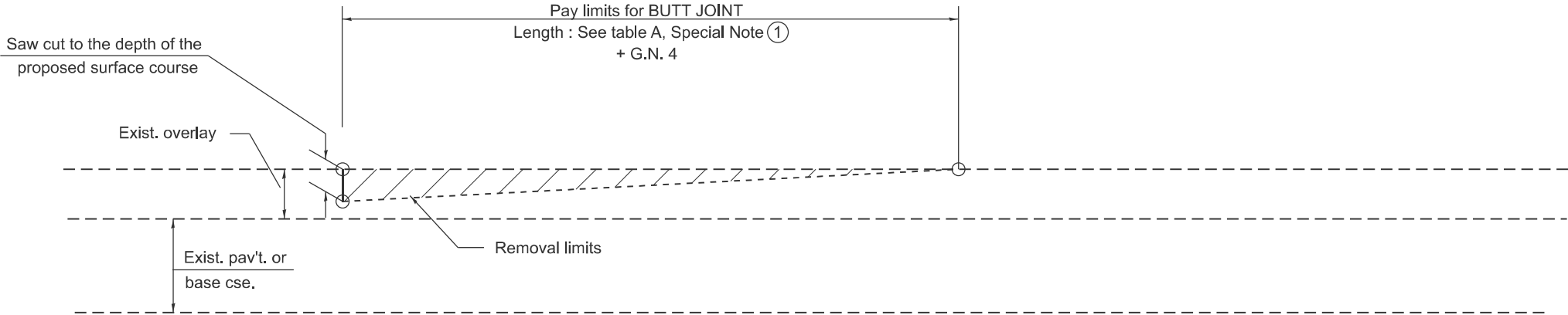
CASE 1 : WITH HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

TABLE A  
TAPER RATES

| SPECIAL NOTE NUMBER | ELEMENT                   | MAINLINE INTERSTATES & 4-LANE EXPRESSWAYS | ALL OTHERS |
|---------------------|---------------------------|-------------------------------------------|------------|
| ①                   | BUTT JOINT TAPER RATE     | 1:480                                     | 1:240      |
| ②                   | TEMPORARY RAMP TAPER RATE | 1:80                                      | 1:40       |

GENERAL NOTES

1. The work shall be done in accordance with Article 406.08 and the Special Provision for Butt Joints.
2. The pavement surface to be removed may be either bituminous or P.C. concrete. The work shall be performed in accordance with Article 440.04 and the Special Provisions for Butt Joints.
3. The saw cut joints shall be primed just prior to the placing of bituminous material. The work will be in accordance with the applicable portions of Article 406.05.
4. The length of butt joint is based on the taper rate times change in cold milling depth within the butt joint pay limits, unless otherwise indicated.
5. Temporary ramps are paid for separately and not included in the cost of the butt joints.



CASE 2 : NO HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

All dimensions are in inches unless otherwise noted.

MODEL: D4-06101-01  
FILE NAME: c:\p\work\natalleigh.richardson@illinois.gov\d1009364D4-06101.dgn

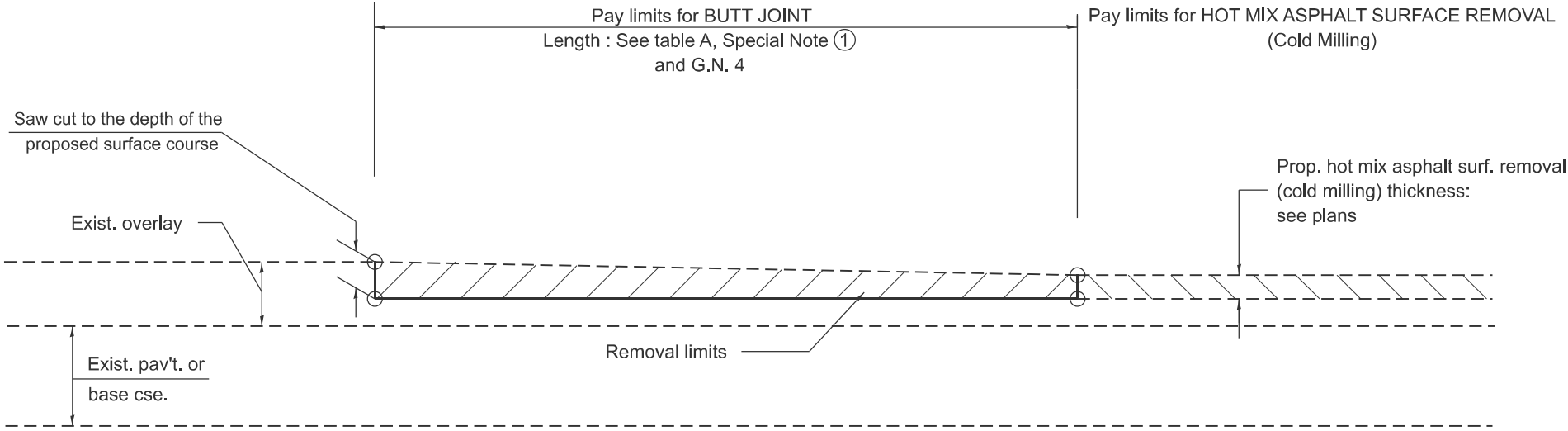
|                                   |            |           |
|-----------------------------------|------------|-----------|
| USER NAME = natalleigh.richardson | DESIGNED - | REVISED - |
|                                   | DRAWN -    | REVISED - |
|                                   | CHECKED -  | REVISED - |
| PLOT DATE = 1/10/2025             | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

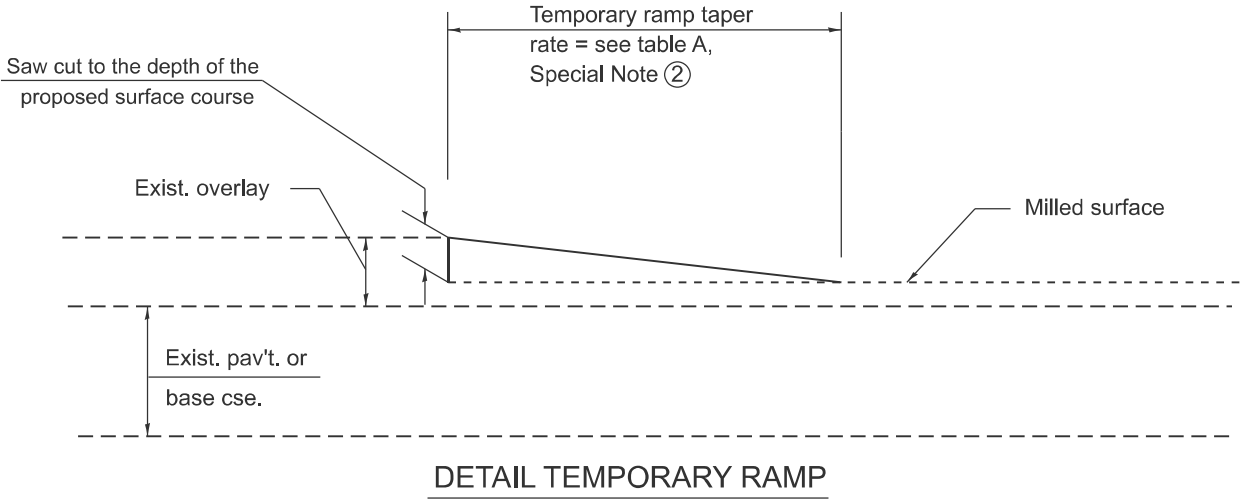
BUTT JOINTS

SCALE: NOT TO SCALE SHEET 1 OF 3 SHEETS STA. TO STA.

| F.A.P<br>RTE.                  | SECTION         | COUNTY             | TOTAL<br>SHEETS | SHEET<br>NO. |
|--------------------------------|-----------------|--------------------|-----------------|--------------|
| 522                            | 113RS-4;115RS-5 | HENDERSON          | 95              | 86           |
| DISTRICT 4 STANDARD NO. 406101 |                 | CONTRACT NO. 68G11 |                 |              |
| ILLINOIS                       |                 | FED. AID PROJECT   |                 |              |



**CASE 3 : HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)**  
**TIE-IN TO EXISTING BITUMINOUS TAPER**



All dimensions are in inches  
unless otherwise noted.

MODEL: D4-06101-02  
FILE NAME: c:\p\work\natalleigh.richardson@illinois.gov\d1008364D4-06101.dgn

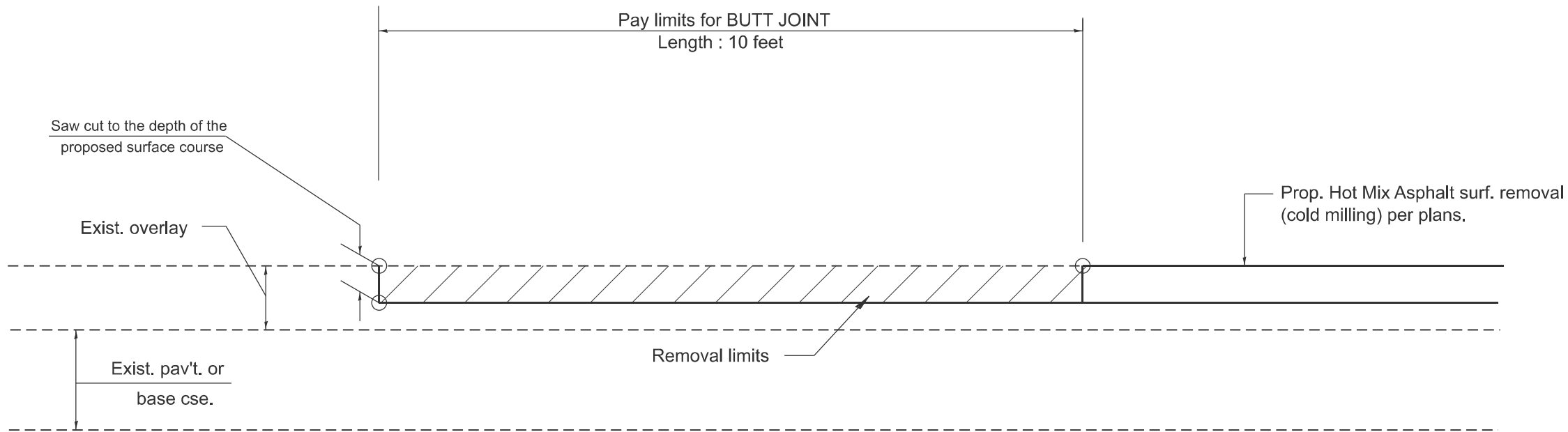
|                                   |            |           |
|-----------------------------------|------------|-----------|
| USER NAME = natalleigh.richardson | DESIGNED - | REVISED - |
|                                   | DRAWN -    | REVISED - |
|                                   | CHECKED -  | REVISED - |
| PLOT DATE = 1/10/2025             | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**BUTT JOINTS**

SCALE: NOT TO SCALE | SHEET 2 OF 3 SHEETS | STA. TO STA.

| F.A.P. RTE.                    | SECTION         | COUNTY             | TOTAL SHEETS     | SHEET NO. |
|--------------------------------|-----------------|--------------------|------------------|-----------|
| 522                            | 113RS-4;115RS-5 | HENDERSON          | 95               | 87        |
| DISTRICT 4 STANDARD NO. 406101 |                 | CONTRACT NO. 68G11 |                  |           |
|                                |                 | ILLINOIS           | FED. AID PROJECT |           |



**CASE 4 : SINGLE LIFT OVERLAY WITH EQUIVALENT DEPTH  
HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)  
TIE-IN TO EXISTING BITUMINOUS TAPER**

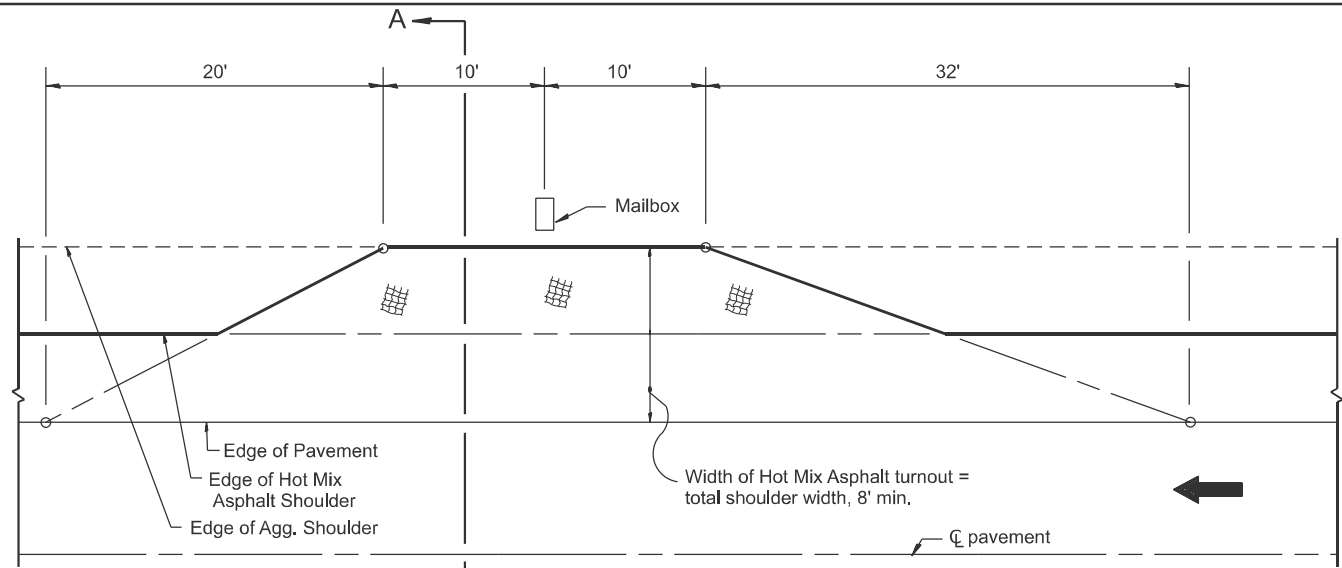
All dimensions are in inches  
unless otherwise noted.

MODEL: D4-06101-03  
FILE NAME: c:\p\work\p\work\nataliegh.richardson@illinois.gov\d1008364\D4-06101.dgn

|  |                                  |            |           |                                                   |                                                          |  |  |  |                                                   |                 |           |                 |              |
|--|----------------------------------|------------|-----------|---------------------------------------------------|----------------------------------------------------------|--|--|--|---------------------------------------------------|-----------------|-----------|-----------------|--------------|
|  | USER NAME = nataliegh.richardson | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | BUTT JOINTS                                              |  |  |  | F.A.P<br>RTE.                                     | SECTION         | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO. |
|  |                                  | DRAWN -    | REVISED - |                                                   |                                                          |  |  |  | 522                                               | 113RS-4;115RS-5 | HENDERSON | 95              | 88           |
|  |                                  | CHECKED -  | REVISED - |                                                   | SCALE: NOT TO SCALE   SHEET 3 OF 3 SHEETS   STA. TO STA. |  |  |  | DISTRICT 4 STANDARD NO. 406101 CONTRACT NO. 68G11 |                 |           |                 |              |
|  | PLOT DATE = 1/10/2025            | DATE -     | REVISED - |                                                   |                                                          |  |  |  | ILLINOIS   FED. AID PROJECT                       |                 |           |                 |              |

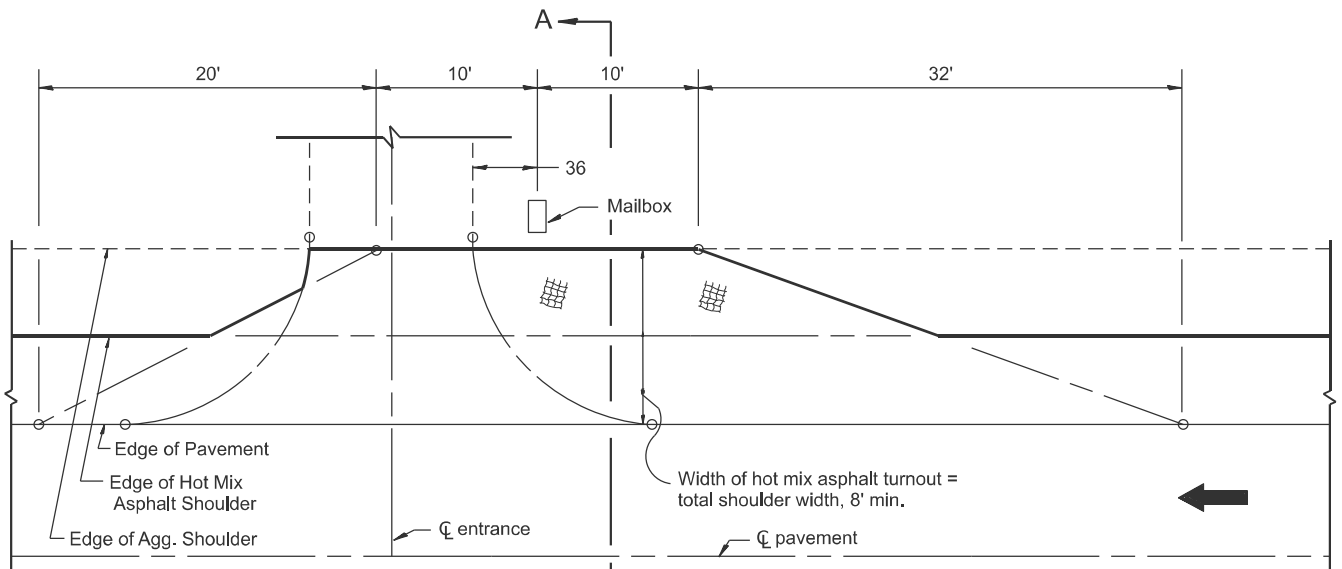


MODEL: D4-06201  
FILE NAME: c:\p\work\natalleigh.richardson@illinois.gov\d1009364D4-06201.dgn



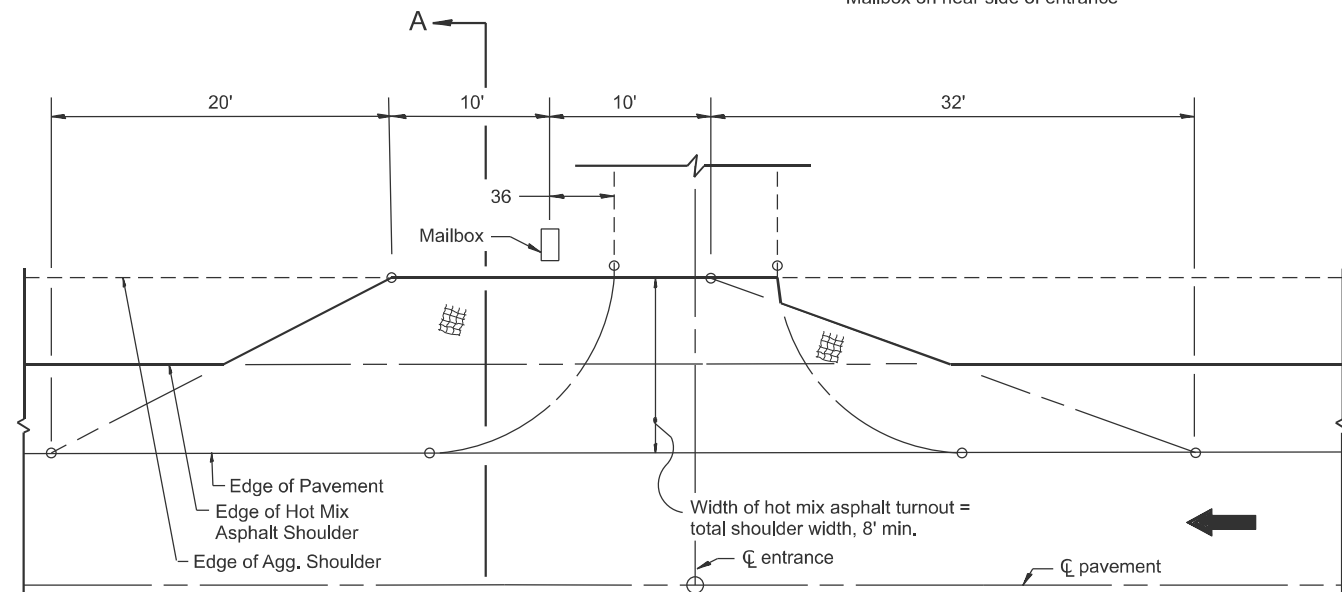
METHOD "T"

Typical Application



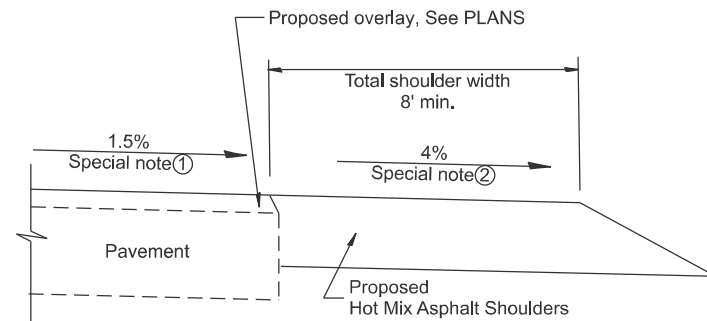
METHOD "N"

Mailbox on near side of entrance

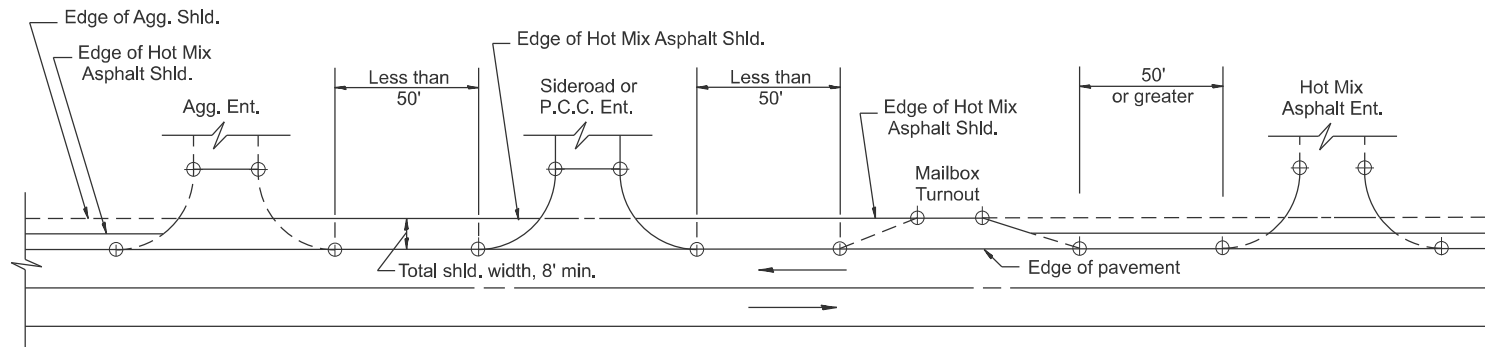


METHOD "F"

Mailbox on far side of entrance



SECTION A-A



DETAIL A

SHOULDER TREATMENT FOR CLOSELY SPACED SIDEROADS, ENTRANCES, AND/OR MAILBOX TURNOUTS

### GENERAL NOTES

- Mailbox turnouts shall slope away from the pavement edge at a rate equal to the shoulder slope. See SECTION A-A.
- The total shoulder width, 8' minimum, shall be paved between sideroads entrances and/or mailbox turnouts at locations where the distance between radius or taper control points is less than 50'. See DETAIL A.
- Mailboxes shall be mounted such that the face of the mailbox is 6 to 12 and the post a minimum of 24 from the edge of the turnout surfacing.

### SPECIAL NOTES

- The mainline pavement cross-slope is 1.5% for tangent alignment. See PLANS for cross-slope on superelevated horizontal curves.
- The shoulder slope shall control the turnout slope. The standard cross-slope is 4% for tangent alignment. Through superelevated curves, the maximum pavement-shoulder breakover should not be greater than 10% for shoulders 6' and wider and 12% for shoulders 4' and less. Where 12 paved shoulders are provided, the breakover should be at the edge of the paved shoulder rather than at the pavement edge.

All dimensions are in inches unless otherwise noted.

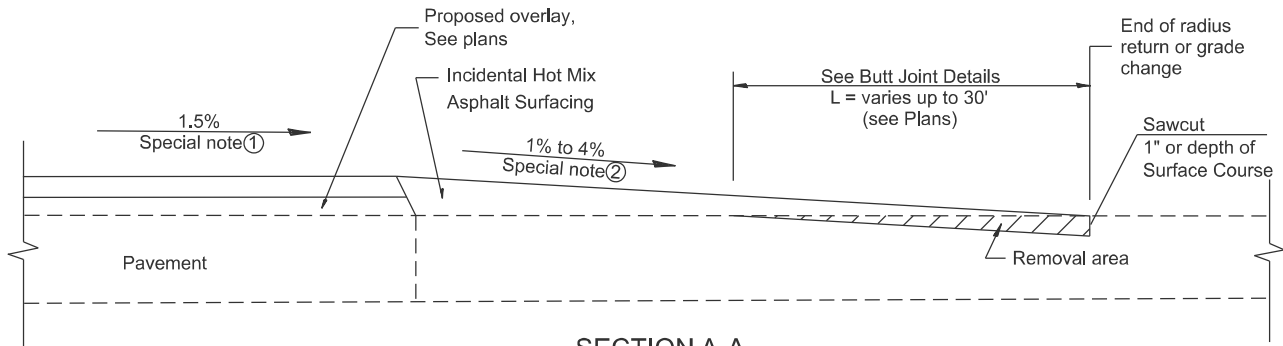
|                                   |            |           |
|-----------------------------------|------------|-----------|
| USER NAME = natalleigh.richardson | DESIGNED - | REVISED - |
|                                   | DRAWN -    | REVISED - |
|                                   | CHECKED -  | REVISED - |
| PLOT DATE = 12/18/2024            | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

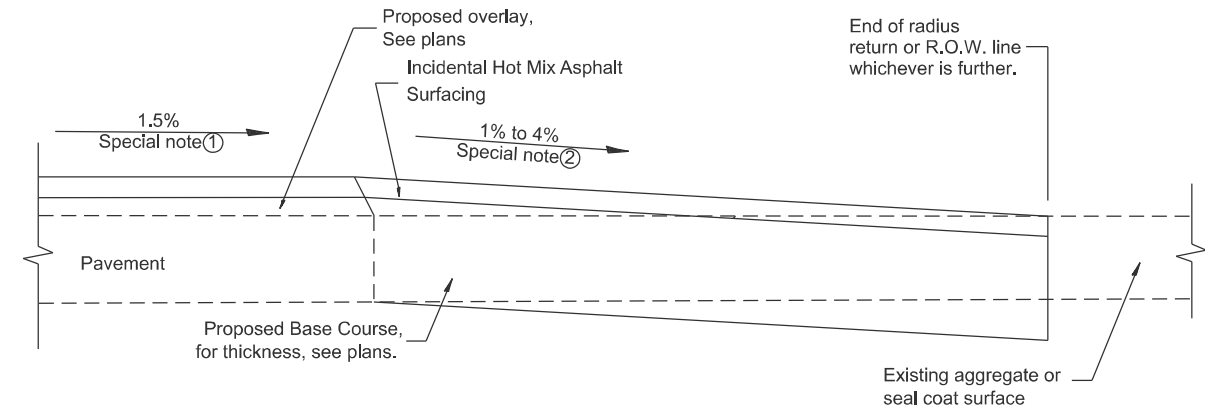
### MAILBOX TURNOUTS FOR "3R" PROJECTS

SCALE: NOT TO SCALE SHEET 1 OF 1 SHEETS STA. TO STA.

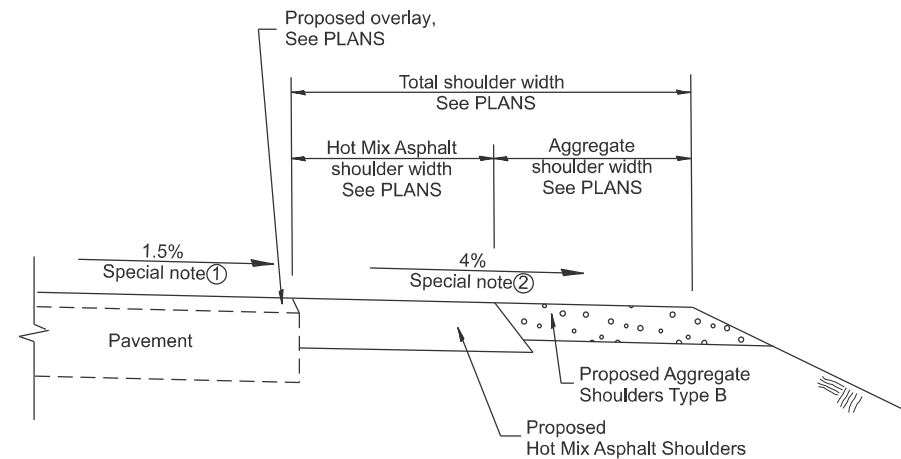
| F.A.P. RTE.                    | SECTION         | COUNTY             | TOTAL SHEETS | SHEET NO. |
|--------------------------------|-----------------|--------------------|--------------|-----------|
| 522                            | 113RS-4;115RS-5 | HENDERSON          | 95           | 89        |
| DISTRICT 4 STANDARD NO. 406201 |                 | CONTRACT NO. 68G11 |              |           |
| ILLINOIS                       |                 | FED. AID PROJECT   |              |           |



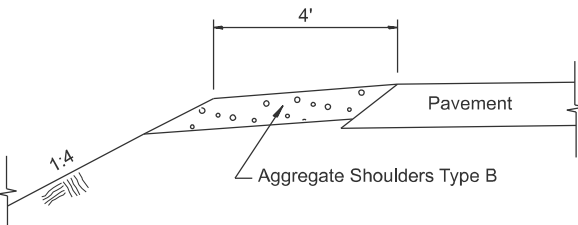
**SECTION A-A**  
**EXISTING PCC OR HOT MIX ASPHALT SIDEROAD**



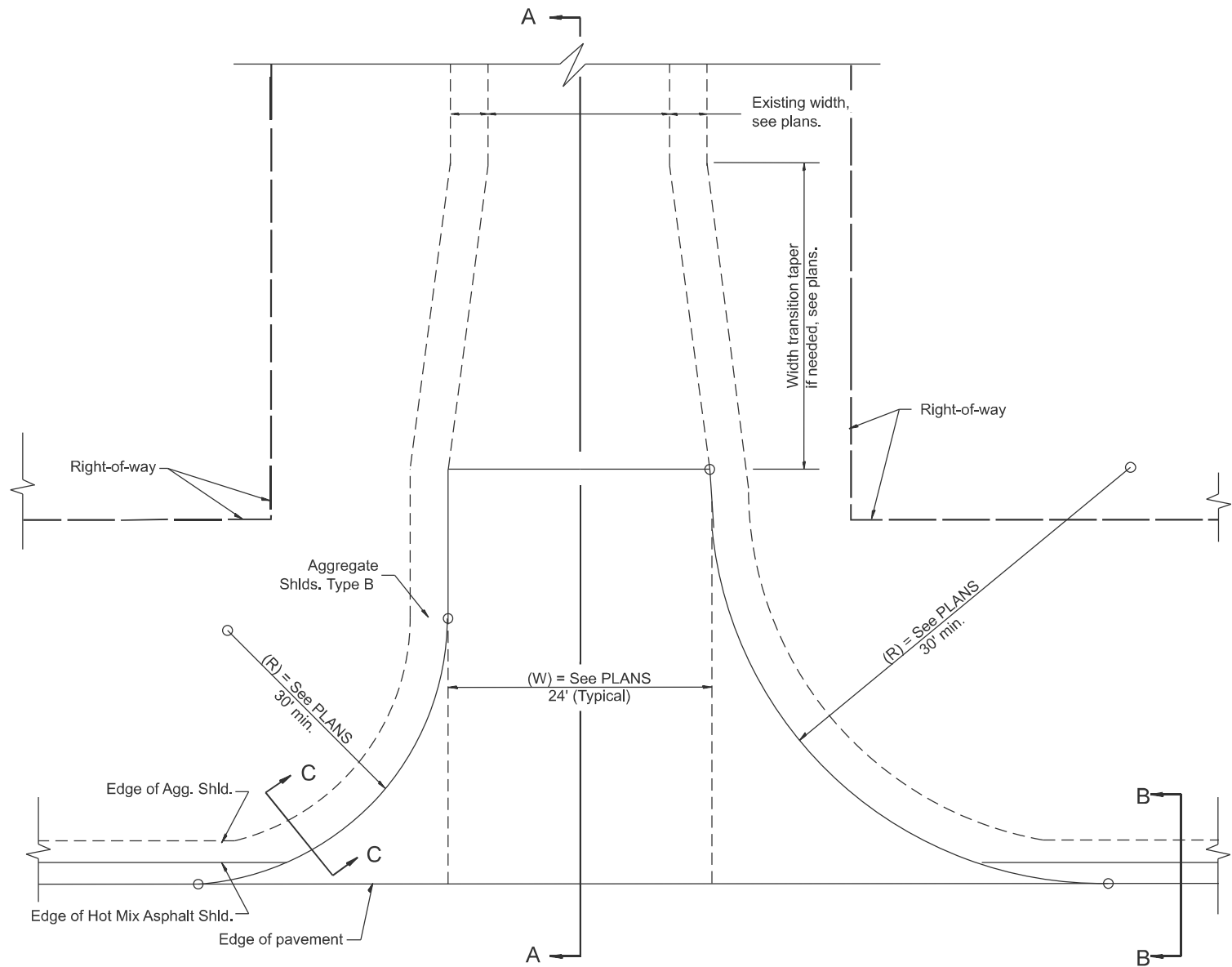
**SECTION A-A**  
**EXISTING AGGREGATE OR SEAL COAT SIDEROAD**



**SECTION B-B**  
**MAINLINE SHOULDER TREATMENT**



**SECTION C-C**  
**SIDEROAD SHOULDER TREATMENT**



**PLAN**

**SPECIAL NOTES**

- ① The mainline pavement cross-slope is 1.5% for tangent alignment. See Plans for cross-slope on superelevated horizontal curves.
- ② The sideroad profile should drain away from the mainline at 1% to 4% for 50' to 100', or as a minimum to the end of the radius return. When the sideroad is on the high side of a mainline superelevated curve, - 2% maximum should be provided in order to minimize breakover at the pavement edge. See plans for sideroad profiles.

All dimensions are in inches unless otherwise noted.

MODEL: D4-06401\_detail  
FILE NAME: c:\p\work\mataleigh.richardson@illinois.gov\d10083841D4-06401.dgn

|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = nateleigh.richardson | DESIGNED - | REVISED - |
|                                  | DRAWN -    | REVISED - |
|                                  | CHECKED -  | REVISED - |
| PLOT DATE = 1/24/2025            | DATE -     | REVISED - |

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

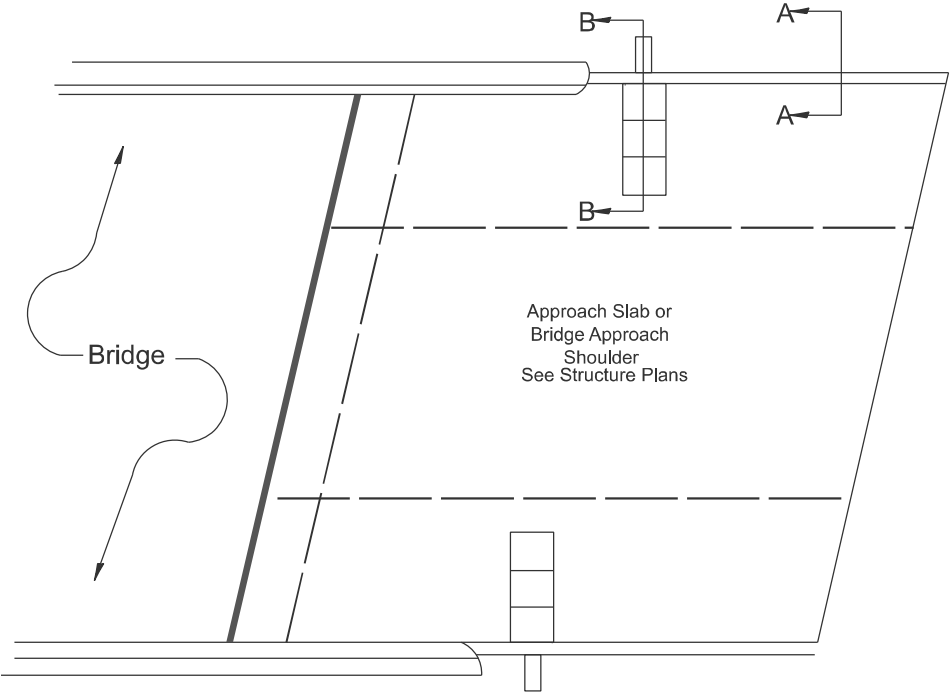
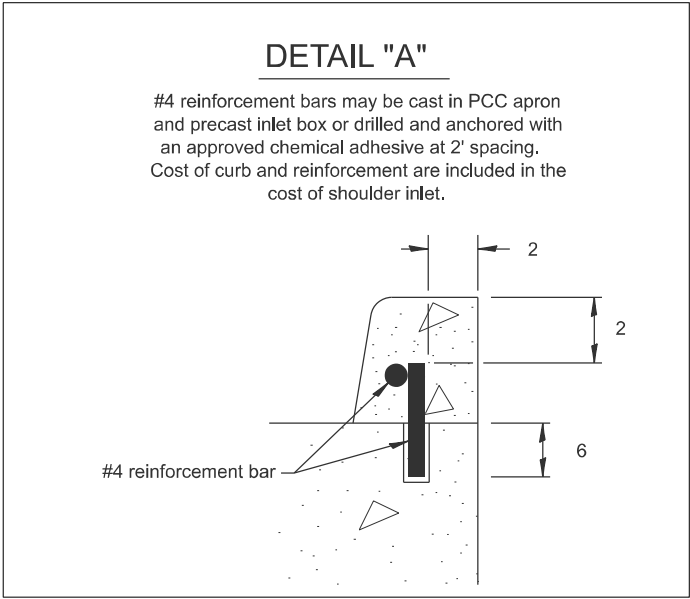
**RURAL SIDEROADS FOR "3R" PROJECTS**

SCALE: NOT TO SCALE SHEET 1 OF 1 SHEETS STA. TO STA.

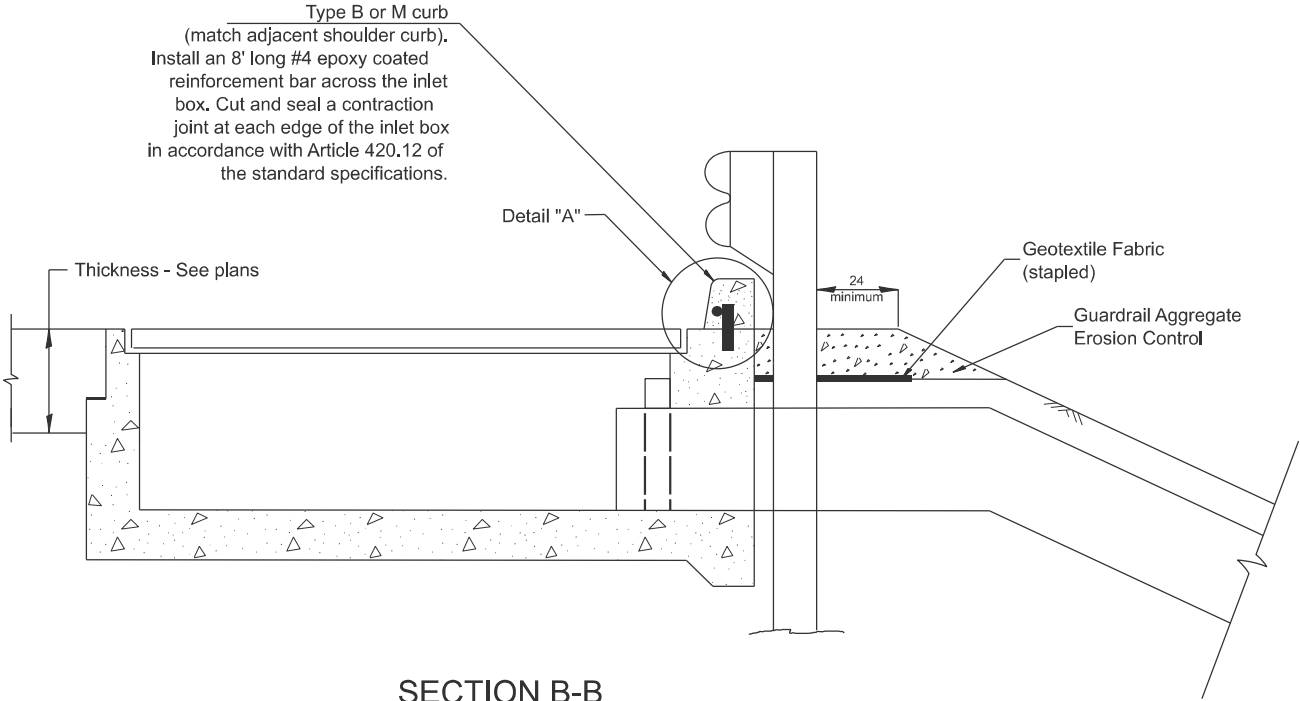
| F.A.P. RTE.                  | SECTION         | COUNTY             | TOTAL SHEETS | SHEET NO. |
|------------------------------|-----------------|--------------------|--------------|-----------|
| 522                          | 113RS-4;115RS-5 | HENDERSON          | 95           | 90        |
| DISTRICT 4 DETAIL NO. 406401 |                 | CONTRACT NO. 68G11 |              |           |
| ILLINOIS                     |                 | FED. AID PROJECT   |              |           |



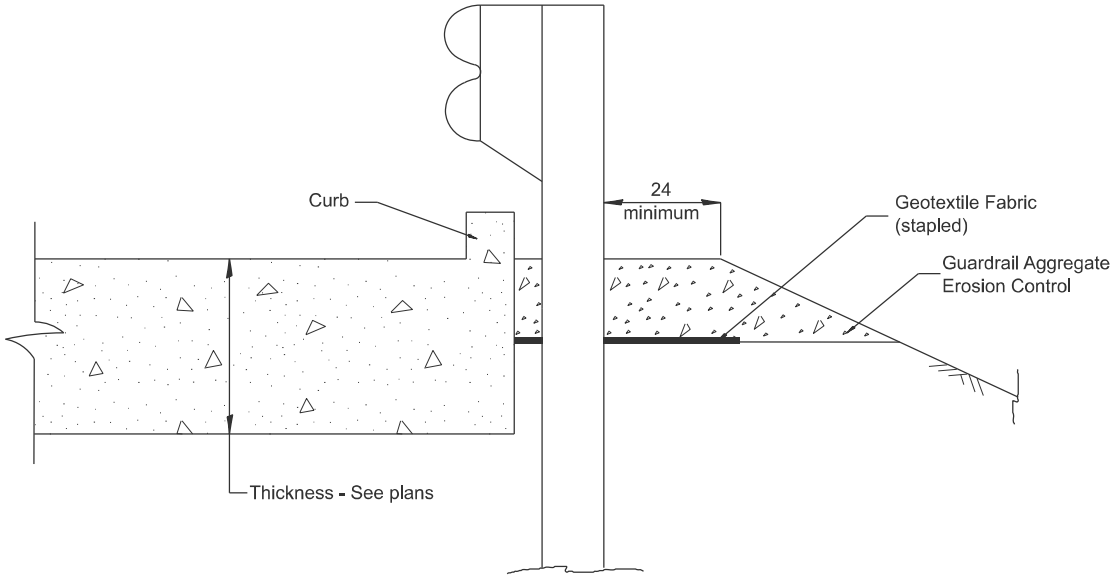




**PLAN VIEW**  
**APPROACH SLAB OR SHOULDER PLACEMENT**



**SECTION B-B**  
**TYPICAL SECTION AT INLETS**  
**TYPE E, F & G (HIGHWAY STANDARD 610001)**



**SECTION A-A**  
**TYPICAL SECTION WITH BRIDGE APPROACH CURB**

All dimensions are in inches  
unless otherwise noted.

MODEL: D4-630101-02  
FILE NAME: c:\p\work\jw\rd\nataliegh.richardson@illinois.gov\d1003864\D4-630101.dgn

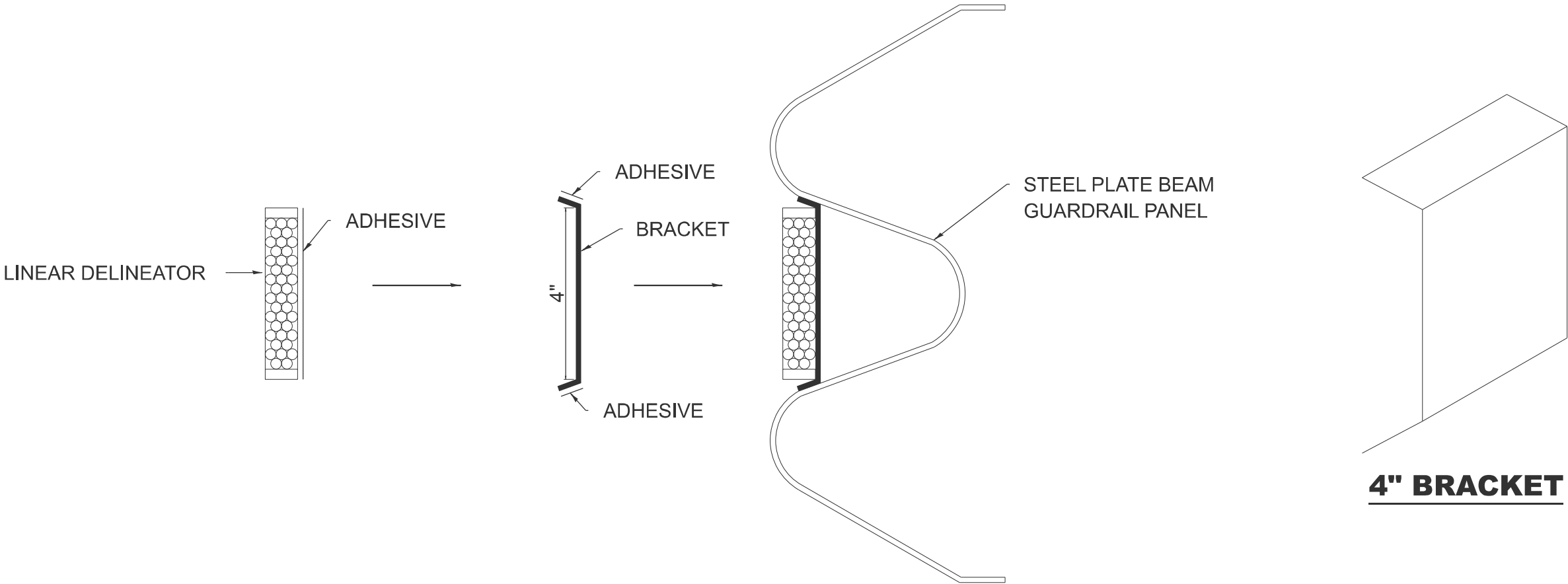
|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = nataliegh.richardson | DESIGNED - | REVISED - |
|                                  | DRAWN -    | REVISED - |
|                                  | CHECKED -  | REVISED - |
| PLOT DATE = 1/9/2025             | DATE -     | REVISED - |

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

**GUARDRAIL EROSION CONTROL TREATMENTS**

SCALE: NOT TO SCALE SHEET 2 OF 2 SHEETS STA. TO STA.

| F.A.P.<br>RTE.               | SECTION         | COUNTY             | TOTAL<br>SHEETS | SHEET<br>NO. |
|------------------------------|-----------------|--------------------|-----------------|--------------|
| 522                          | 113RS-4;115RS-5 | HENDERSON          | 95              | 92           |
| DISTRICT 4 DETAIL NO. 630101 |                 | CONTRACT NO. 68G11 |                 |              |
| ILLINOIS                     |                 | FED. AID PROJECT   |                 |              |



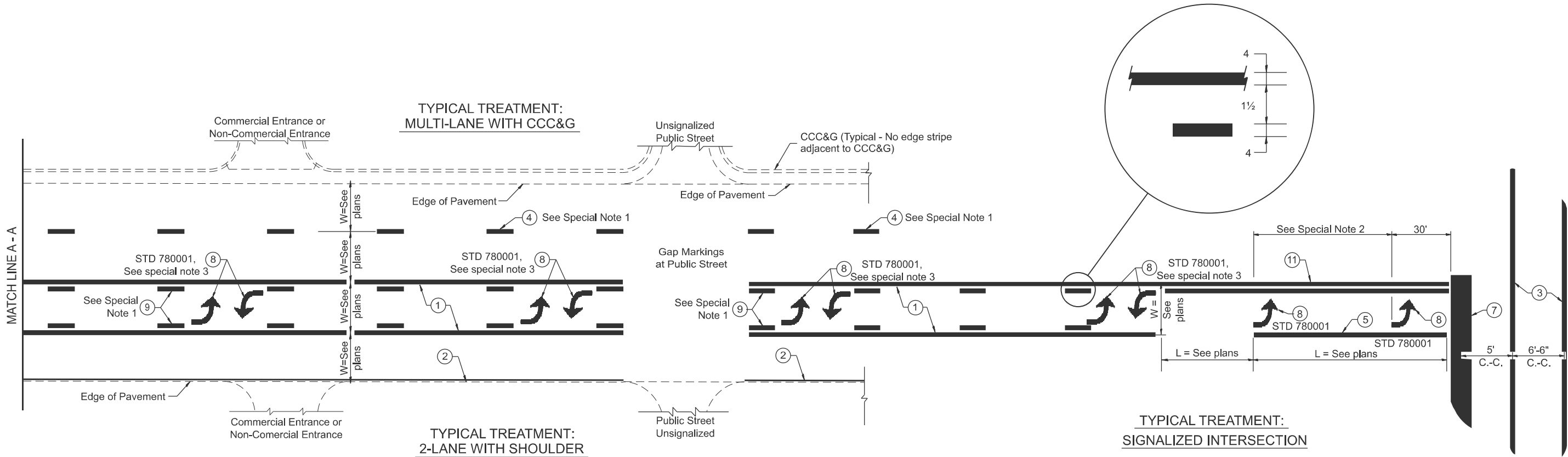
**LINEAR DELINEATOR APPLICATION TO STANDARD GALVANIZED GUARDRAIL**

LINEAR DELINEATOR SHALL BE APPLIED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS

MODEL: D4 Linear Delineator Detail  
FILE NAME: c:\p\work\pwork\nataleigh.dchardson@illinois.gov\1008384\DD-635003.dgn

|  |                                  |            |           |                                                   |                                                                |  |  |  |                                                   |                 |           |                 |              |
|--|----------------------------------|------------|-----------|---------------------------------------------------|----------------------------------------------------------------|--|--|--|---------------------------------------------------|-----------------|-----------|-----------------|--------------|
|  | USER NAME = nataleigh.richardson | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | LINEAR DELINEATOR                                              |  |  |  | F.A.P<br>RTE.                                     | SECTION         | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO. |
|  |                                  | DRAWN -    | REVISED - |                                                   |                                                                |  |  |  | 522                                               | 113RS-4;115RS-5 | HENDERSON | 95              | 93           |
|  |                                  | CHECKED -  | REVISED - |                                                   | SCALE: NOT TO SCALE   SHEET 1   OF 1   SHEETS   STA.   TO STA. |  |  |  | DISTRICT 4 DETAIL NO. 635003   CONTRACT NO. 68G11 |                 |           |                 |              |
|  | PLOT DATE = 1/24/2025            | DATE -     | REVISED - |                                                   |                                                                |  |  |  | ILLINOIS   FED. AID PROJECT                       |                 |           |                 |              |

MODEL: D4-780001 - 01  
FILE NAME: c:\pav\_work\jwrichardson\illinois\gov\id100364\DD-780001.dgn



FLUSH PAVED MEDIAN: TWO-WAY LEFT TURN LANE  
WITH ONE-WAY LEFT TURN LANE AT SIGNALIZED INTERSECTION

TYPICAL PAVEMENT MARKING LEGEND

(Note: This is a District Standard Legend.  
Some elements may not apply to specific project.)

- ① 4 Solid (Yellow)  
② 4 Solid (White)  
③ 2-6 Crosswalk @ 6'-6" min C.-C. (White)  
2-8 Crosswalk @ 6'-6" min C.-C. (White) (When traffic signals are present.)  
④ 6 Skip-Dash (White)  
⑤ 8 Solid (White)  
⑥ 12 Diagonal (White) (Item ⑥ is shown on Std. 780001)  
⑦ 24 Stop Bar (White)  
⑧ Letters & Arrows (See Std. 780001 and Special Notes 2 & 3)  
⑨ 4 Skip-Dash (Yellow)  
⑩ 12 Diagonal (Yellow) (See Table A)  
⑪ 4 Double Solid (Yellow)

SPECIAL NOTES

1. Skip-Dash markings will be centered between both ends of city blocks and shall be placed in alignment transversely across the pavement.  
2. The following shall apply to arrows located in one-way left turn lanes:  
A. A minimum of two (2) arrows is required.  
B. The maximum spacing between arrows is 80'.  
C. Arrows shall be evenly spaced if three (3) or more are required.  
3. The following shall apply to arrow pairs located in two-way left turn lanes:  
A. A minimum of two (2) arrow pairs is required.  
B. The maximum spacing between arrow pairs is 200'.  
C. Arrow pairs shall be evenly spaced if three (3) or more are required.  
D. The spacing between Bi Directional Left Turn Arrows is 33'.

GENERAL NOTES

1. Refer to State Standard 780001 for additional Pavement Markings including letters & arrows.  
2. See Plans for Pavement Markings adjacent to curbed islands and medians, and through lane reductions.  
3. Refer to Article 780.13 for letter, number and symbol areas (sq. ft.).  
4. Areas are grooved 1" beyond each edge for the following symbols:  
Through Arrow= 14.8 sq. ft.  
Large Left or Right Arrow= 21.9 sq. ft.  
2 Arrow Combination Left (or Right) and Through= 34.9 sq. ft.  
Wrong Way Arrow= 29.5 sq. ft.  
Railroad Crossing Symbol= 69.8 sq. ft.  
(For further information, refer to BDE Special Provision: Grooving for Recessed Pavement Markings)

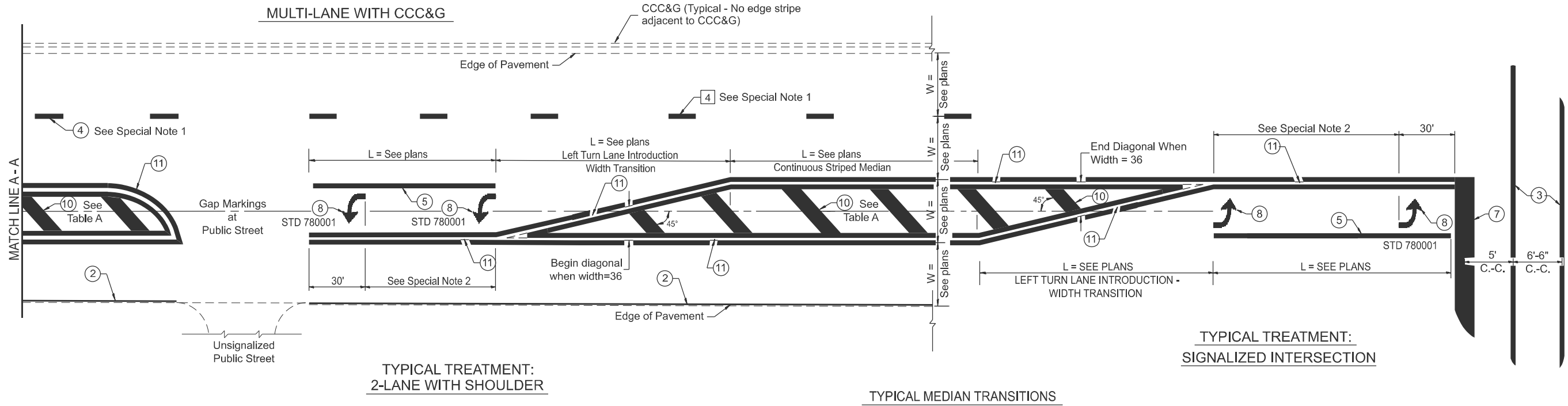
|                                   |            |           |
|-----------------------------------|------------|-----------|
| USER NAME = natalleigh.richardson | DESIGNED - | REVISED - |
|                                   | DRAWN -    | REVISED - |
|                                   | CHECKED -  | REVISED - |
| PLOT DATE = 11/25/2024            | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL PAVEMENT MARKINGS

SCALE: NOT TO SCALE SHEET 1 OF 2 SHEETS STA. TO STA.

| F.A.P. RTE.                  | SECTION         | COUNTY             | TOTAL SHEETS | SHEET NO. |
|------------------------------|-----------------|--------------------|--------------|-----------|
| 522                          | 113RS-4;115RS-5 | HENDERSON          | 95           | 94        |
| DISTRICT 4 DETAIL NO. 780001 |                 | CONTRACT NO. 68G11 |              |           |
| ILLINOIS                     |                 | FED. AID PROJECT   |              |           |

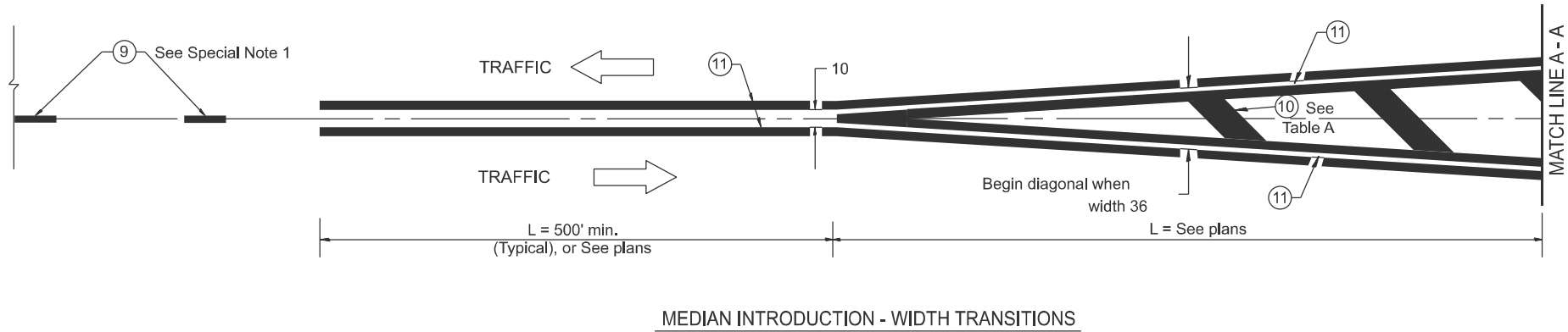


FLUSH PAVED MEDIAN: RESTRICTED LEFT TURN LANE

TABLE A

RECOMMENDED SPACING BETWEEN DIAGONAL LINES

| SPEED LIMIT RANGE | CONTINUOUS | INTERSECTION CHANNELIZATION                                              |
|-------------------|------------|--------------------------------------------------------------------------|
|                   |            | (Includes Width Transitions for Median and Left Turn Lane Introductions) |
| Less Than 30 mph  | 50'        | 15'                                                                      |
| 30 - 45 mph       | 75'        | 20'                                                                      |
| Over 45 mph       | 150'       | 30'                                                                      |



All dimensions are in inches unless otherwise noted.

| F.A.P. RTE.                  | SECTION         | COUNTY             | TOTAL SHEETS | SHEET NO. |
|------------------------------|-----------------|--------------------|--------------|-----------|
| 522                          | 113RS-4;115RS-5 | HENDERSON          | 95           | 95        |
| DISTRICT 4 DETAIL NO. 780001 |                 | CONTRACT NO. 68G11 |              |           |
| ILLINOIS                     |                 | FED. AID PROJECT   |              |           |

MODEL: D4-780001 - 02  
FILE NAME: c:\p\work\in\ataleigh.richardson@illinois.gov\d100364\D4-780001.dgn

|                                   |            |           |
|-----------------------------------|------------|-----------|
| USER NAME = natalleigh.richardson | DESIGNED - | REVISED - |
|                                   | DRAWN -    | REVISED - |
|                                   | CHECKED -  | REVISED - |
| PLOT DATE = 1/9/2025              | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL PAVEMENT MARKINGS

SCALE: NOT TO SCALE | SHEET 2 OF 2 SHEETS | STA. TO STA.