

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

| F.A.P. RTE. | SECTION   | COUNTY   | TOTAL SHEETS       | SHEET NO. |
|-------------|-----------|----------|--------------------|-----------|
| 873         | (1R)SLP-1 | JACKSON  | 27                 | 1         |
|             |           | ILLINOIS | CONTRACT NO. 78A97 |           |

D-99-003-25

FOR INDEX OF SHEETS, SEE SHEET NO. 3

TRAFFIC DATA

IL 149 TRAFFIC DATA  
2023 ADT = 2,700 WITH 8.5% TRUCKS

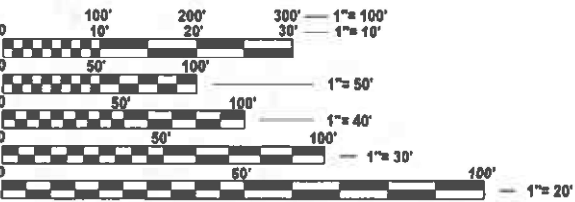
POSTED SPEED: 55 MPH

TOWNSHIP

DESOTO

COORDINATE SYSTEM

NAD83 (97 CLASSICAL ADJ) ILLINOIS EAST  
NAVD 1988



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 NATHAN TAYLOR

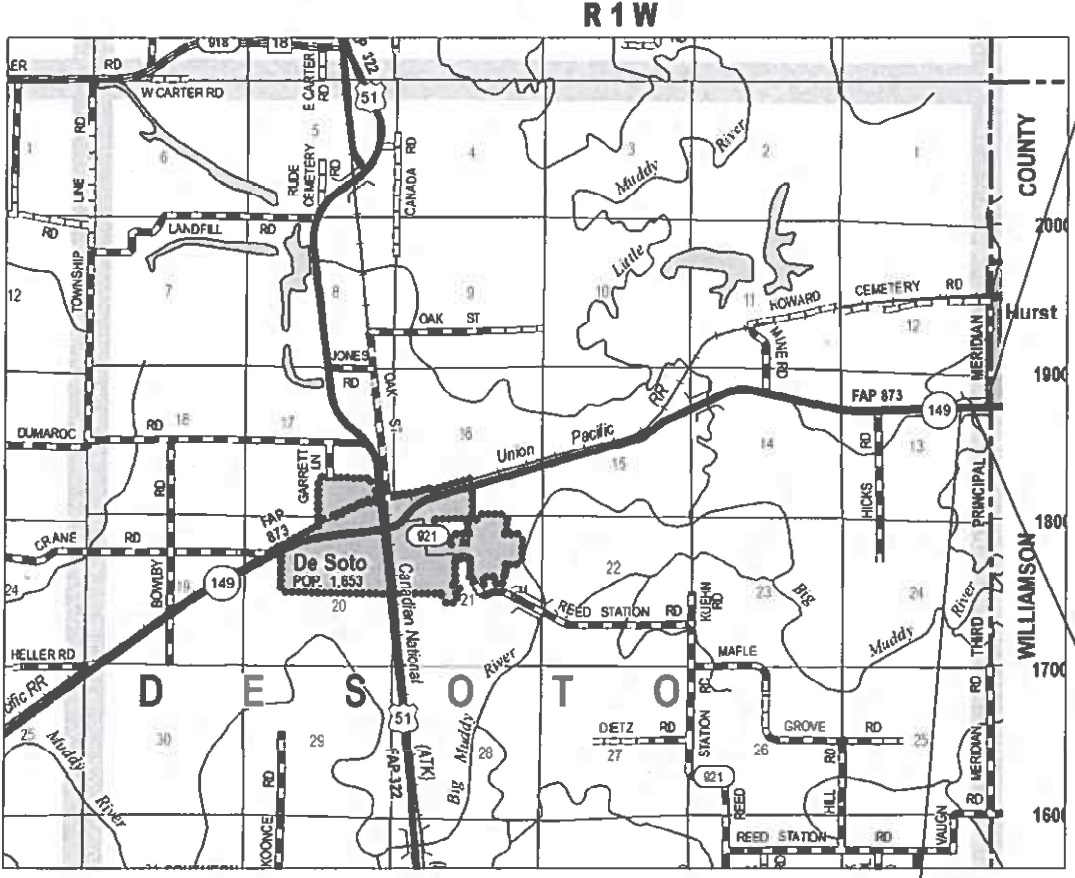
CONTRACT NO. 78A97

PROPOSED  
HIGHWAY PLANS

FAP ROUTE 873 (IL 149)  
SECTION (1R)SLP-1

SLOPE REPAIR  
JACKSON COUNTY

C-99-029-25



PROJECT ENDS  
STA 118+50



T 8 S

SN 039-7036

PROJECT BEGINS  
IL 149 STA 116+00

GROSS LENGTH = 250 FT. = 0.047 MILE  
NET LENGTH = 250 FT. = 0.047 MILE



LOCATION OF SECTION INDICATED THUS: -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 26 2025  
Lora S. Remmen  
REGIONAL ENGINEER

May 9 2025  
[Signature]  
ENGINEER OF DESIGN AND ENVIRONMENT

May 9 2025  
[Signature]  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

MODEL: signature [Sheet]  
FILE NAME: C:\pwworking\tdtaylor\mold1040552\052678497-ShA-Cover-Sig.dgn

|                            |            |           |
|----------------------------|------------|-----------|
| USER NAME = Nathan, Taylor | DESIGNED - | REVISED - |
|                            | DRAWN -    | REVISED - |
|                            | CHECKED -  | REVISED - |
| PLOT DATE = 3/10/2025      | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIGNATURE SHEET

SCALE: SHEET 2 OF 27 SHEETS STA. TO STA.

| F.A.P.<br>RTE.            | SECTION   | COUNTY  | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|-----------|---------|-----------------|--------------|
| 873                       | (1R)SLP-1 | JACKSON | 27              | 2            |
| CONTRACT NO. 78A97        |           |         |                 |              |
| ILLINOIS FED. AID PROJECT |           |         |                 |              |

Prepared By: Susan P  
DISTRICT STUDIES & PLANS ENGINEER

Examined By: Nathan Taylor  
DISTRICT LAND ACQUISITION ENGINEER

Examined By: C. M.  
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: Z. C.  
DISTRICT OPERATIONS ENGINEER

Examined By: \_\_\_\_\_  
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: B. W. Williams  
DISTRICT CONSTRUCTION ENGINEER

Examined By: A. M. Payne  
DISTRICT MATERIALS ENGINEER

## GENERAL NOTES

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

|               |                    |
|---------------|--------------------|
| ALL AGGREGATE | 2.05 TONS/CU. YD.  |
| RIPRAP        | 1.50 TONS/CU. YD.  |
| EARTH         | 110 LBS/CU. FT.    |
| LIME          | 4% WEIGHT OF EARTH |

REMOVAL OF ABANDONED UTILITIES SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION

SHOULD THE PROJECT REQUIRE TEMPORARY OR PERMANENT LIGHTING, ALL LIGHTING SHALL BE INSTALLED IN ACCORDANCE WITH FEDERAL HIGHWAY ADMINISTRATION GUIDE FOR BATS WHICH RECOMMENDS THAT LIGHTING DOES NOT INCREASE ILLUMINATION ABOVE AMBIENT CONDITIONS AND THAT INCORPORATES FULL CUT OFF, DOWNWARD FACING LIGHTS DIRECTED AWAY FROM FORESTED AREAS.

## INDEX OF SHEETS

| SHEET NO | DESCRIPTION                                                                   |
|----------|-------------------------------------------------------------------------------|
| 1        | COVER SHEET                                                                   |
| 2        | SIGNATURE SHEET                                                               |
| 3        | GENERAL NOTES, INDEX OF SHEETS, HIGHWAY STANDARDS,<br>AND LIST OF COMMITMENTS |
| 4-5      | SUMMARY OF QUANTITIES                                                         |
| 6-9      | TYPICAL SECTIONS                                                              |
| 10-11    | SCHEDULE OF QUANTITIES                                                        |
| 12       | EXISTING TOPOGRAPHIC PLAN                                                     |
| 13       | CLEARING AND GRUBBING PLAN                                                    |
| 14       | PROPOSED BENCHING EXCAVATION PLAN                                             |
| 15       | DRAINAGE PLAN                                                                 |
| 16       | CONSTRUCTION AND LANDSCAPING PLAN                                             |
| 17       | SOIL BORING LOG                                                               |
| 18-27    | CROSS SECTIONS                                                                |

## HIGHWAY STANDARDS

000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

001006 DECIMAL OF AN INCH AND OF A FOOT

## 280001-07 TEMPORARY EROSION CONTROL SYSTEMS

601001-05 PIPE UNDERDRAINS

601101-02 CONCRETE HEADWALL FOR PIPE UNDERDRAINS

701001-02 OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15 FT AWAY

701006-05 OFF-ROAD OPERATIONS, 2L, 2W, 15 FT TO 24 IN FROM PAVEMENT EDGE

701011-04 OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY

701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS

701306-04 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS 45 MPH OR MORE

701316-14 LANE CLOSURE, 2L, 2W, BRIDGE REPAIR, FOR SPEEDS 45 MPH OR MORE

701901-10 TRAFFIC CONTROL DEVICES

|            |                           |            |           |                                                   |                                                                               |                    |                      |         |                 |              |                           |
|------------|---------------------------|------------|-----------|---------------------------------------------------|-------------------------------------------------------------------------------|--------------------|----------------------|---------|-----------------|--------------|---------------------------|
| FILE NAME: | USER NAME = Nathan.Taylor | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | GENERAL NOTES, HIGHWAY STANDARDS, INDEX OF SHEETS, AND<br>LIST OF COMMITMENTS | F.A.P.<br>RTE.     | SECTION              | COUNTY  | TOTAL<br>SHEETS | SHEET<br>NO. |                           |
|            |                           | DRAWN -    | REVISED - |                                                   |                                                                               | 873                | (1R)SLP-1            | JACKSON | 27              | 3            |                           |
|            |                           | CHECKED -  | REVISED - |                                                   |                                                                               | CONTRACT NO. 78A97 |                      |         |                 |              |                           |
|            | PLOT DATE = 3/10/2025     | DATE -     | REVISED - |                                                   |                                                                               | SCALE:             | SHEET 3 OF 27 SHEETS | STA.    | TO STA.         |              | ILLINOIS FED. AID PROJECT |
|            |                           |            |           |                                                   |                                                                               |                    |                      |         |                 |              |                           |

MODEL: General Notes [Sheet]  
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SUMMARY OF QUANTITIES

|                |            |
|----------------|------------|
| COUNTY:        | JACKSON CO |
| ROUTE:         | FAP 873    |
| FUNDING:       | 100% STATE |
| LOCATION:      | RURAL      |
| TOTAL QUANTITY | ROADWAY    |
|                | 0005       |

| CODE NUMBER | ITEM DESCRIPTION                             | UNIT  | TOTAL QUANTITY |     |
|-------------|----------------------------------------------|-------|----------------|-----|
|             |                                              |       |                |     |
| 20201200    | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL  | CU YD | 850            | 850 |
|             |                                              |       |                |     |
| 20400800    | FURNISHED EXCAVATION                         | CU YD | 561            | 561 |
|             |                                              |       |                |     |
| 21001000    | GEOTECHNICAL FABRIC FOR GROUND STABILIZATION | SQ YD | 41             | 41  |
|             |                                              |       |                |     |
| 25000200    | SEEDING, CLASS 2                             | ACRE  | 0.1            | 0.1 |
|             |                                              |       |                |     |
| 25000350    | SEEDING, CLASS 7                             | ACRE  | 0.1            | 0.1 |
|             |                                              |       |                |     |
| 25000400    | NITROGEN FERTILIZER NUTRIENT                 | POUND | 9              | 9   |
|             |                                              |       |                |     |
| 25000500    | PHOSPHORUS FERTILIZER NUTRIENT               | POUND | 9              | 9   |
|             |                                              |       |                |     |
| 25000600    | POTASSIUM FERTILIZER NUTRIENT                | POUND | 9              | 9   |
|             |                                              |       |                |     |
| 25000700    | AGRICULTURAL GROUND LIMESTONE                | TON   | 0.2            | 0.2 |
|             |                                              |       |                |     |
| 25100115    | MULCH, METHOD 2                              | ACRE  | 0.1            | 0.1 |
|             |                                              |       |                |     |
| 25100630    | EROSION CONTROL BLANKET                      | SQ YD | 488            | 488 |
|             |                                              |       |                |     |
| 28000250    | TEMPORARY EROSION CONTROL SEEDING            | POUND | 15             | 15  |
|             |                                              |       |                |     |
| 28000400    | PERIMETER EROSION BARRIER                    | FOOT  | 150            | 150 |
|             |                                              |       |                |     |
| 28100107    | STONE RIPRAP, CLASS A4                       | SQ YD | 379            | 379 |
|             |                                              |       |                |     |
| 28200200    | FILTER FABRIC                                | SQ YD | 379            | 379 |
|             |                                              |       |                |     |

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SUMMARY OF QUANTITIES - CONT

| CODE<br>NUMBER | ITEM DESCRIPTION                                | UNIT   | TOTAL<br>QUANTITY | COUNTY:    |
|----------------|-------------------------------------------------|--------|-------------------|------------|
|                |                                                 |        |                   | JACKSON CO |
|                |                                                 |        |                   | ROUTE:     |
|                |                                                 |        |                   | FAP 873    |
|                |                                                 |        |                   | FUNDING:   |
|                |                                                 |        |                   | 100% STATE |
|                |                                                 |        |                   | LOCATION:  |
|                |                                                 |        |                   | RURAL      |
|                |                                                 |        |                   | ROADWAY    |
|                |                                                 |        |                   | 0005       |
|                |                                                 |        |                   |            |
| 30201500       | LIME                                            | TON    | 34                | 34         |
|                |                                                 |        |                   |            |
| 48100100       | AGGREGATE SHOULDERS, TYPE A                     | TON    | 22                | 22         |
|                |                                                 |        |                   |            |
| 60100060       | CONCRETE HEADWALLS FOR PIPE DRAINS              | EACH   | 4                 | 4          |
|                |                                                 |        |                   |            |
| 60108100       | PIPE UNDERDRAINS 4" (SPECIAL)                   | FOOT   | 170               | 170        |
|                |                                                 |        |                   |            |
| 60109640       | BACKSLOPE DRAINS, TYPE 3 4"                     | FOOT   | 80                | 80         |
|                |                                                 |        |                   |            |
| 67100100       | MOBILIZATION                                    | L SUM  | 1                 | 1          |
|                |                                                 |        |                   |            |
| 70100100       | TRAFFIC CONTROL AND PROTECTION, STANDARD 701316 | EACH   | 1                 | 1          |
|                |                                                 |        |                   |            |
| 70100460       | TRAFFIC CONTROL AND PROTECTION, STANDARD 701306 | L SUM  | 1                 | 1          |
|                |                                                 |        |                   |            |
| 70106500       | TEMPORARY BRIDGE TRAFFIC SIGNALS                | EACH   | 1                 | 1          |
|                |                                                 |        |                   |            |
| 70106700       | TEMPORARY RUMBLE STRIPS                         | EACH   | 6                 | 6          |
|                |                                                 |        |                   |            |
| 70107025       | CHANGEABLE MESSAGE SIGN                         | CAI DA | 28                | 28         |
|                |                                                 |        |                   |            |
| * 86200300     | UNINTERRUPTABLE POWER SUPPLY, EXTENDED          | EACH   | 1                 | 1          |
|                |                                                 |        |                   |            |
| X2010510       | CLEARING AND GRUBBING                           | L SUM  | 1                 | 1          |
|                |                                                 |        |                   |            |

\* SPECIALTY ITEM

MODEL: SQQ-2 [Sheet]  
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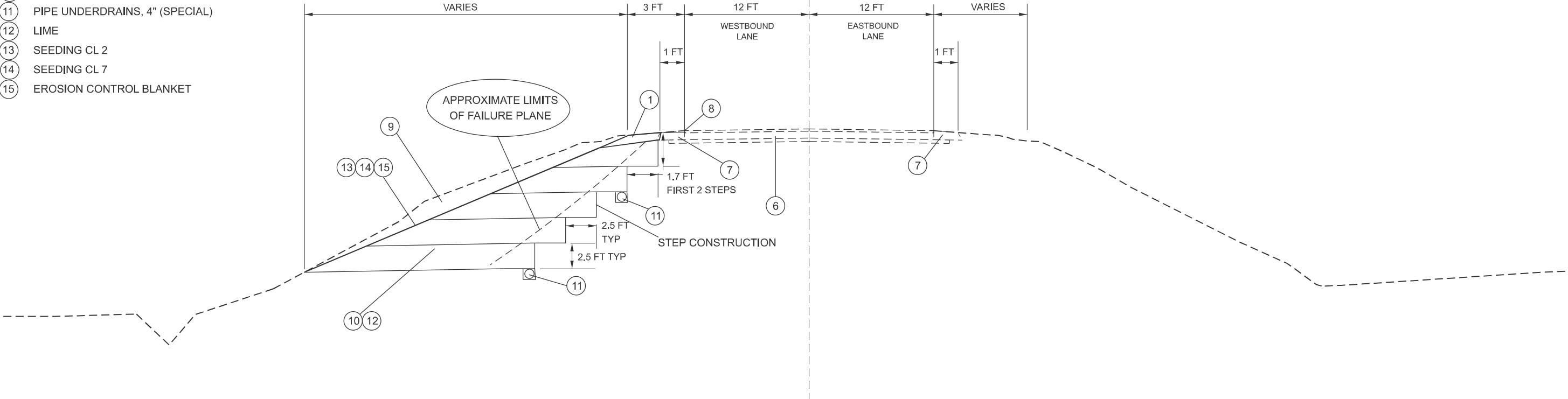
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|----|-------------------------------------------------|
| 1  | PR AGGREGATE SHOULDER TYPE A                    |
| 2  | PR GEOTECHNICAL FABRIC FOR GROUND STABILIZATION |
| 3  | PR STONE RIPRAP CLASS A4- 16"                   |
| 4  | PR STONE BEDDING - 6"                           |
| 5  | PR FILTER FABRIC                                |
| 6  | EX PAVEMENT                                     |
| 7  | EX HMA SHOULDER                                 |
| 8  | PR SAW CUT                                      |
| 9  | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL     |
| 10 | FURNISHED EXCAVATION                            |
| 11 | PIPE UNDERDRAINS, 4" (SPECIAL)                  |
| 12 | LIME                                            |
| 13 | SEEDING CL 2                                    |
| 14 | SEEDING CL 7                                    |
| 15 | EROSION CONTROL BLANKET                         |

## TYPICAL SECTION

N.T.S

Q

FAP 873

TO BE USED

STA: 116+44 TO STA: 116+74.96

STA: 117+50.71 TO STA: 117+92.25

|                            |            |           |
|----------------------------|------------|-----------|
| USER NAME = Nathan, Taylor | DESIGNED - | REVISED - |
|                            | DRAWN -    | REVISED - |
|                            | CHECKED -  | REVISED - |
| PLOT DATE = 3/10/2025      | DATE -     | REVISED - |

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

## TYPICAL SECTION

|        |         |       |        |      |         |
|--------|---------|-------|--------|------|---------|
| SCALE: | SHEET 6 | OF 27 | SHEETS | STA. | TO STA. |
|--------|---------|-------|--------|------|---------|

|               |           |                    |                 |              |
|---------------|-----------|--------------------|-----------------|--------------|
| F.A.P<br>RTE. | SECTION   | COUNTY             | TOTAL<br>SHEETS | SHEET<br>NO. |
| 873           | (1R)SLP-1 | JACKSON            | 27              | 6            |
|               |           | CONTRACT NO. 78A97 |                 |              |
| ILLINOIS      |           | FED. AID PROJECT   |                 |              |

MODEL: Typical Section 5 [Sheet]  
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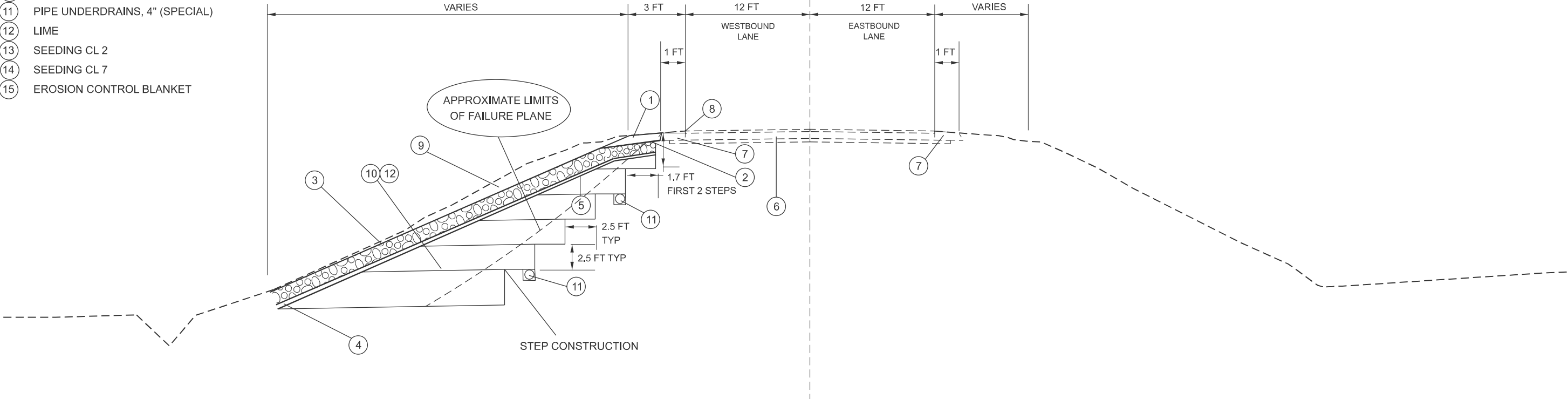
- |    |                                                 |
|----|-------------------------------------------------|
| 1  | PR AGGREGATE SHOULDER TYPE A                    |
| 2  | PR GEOTECHNICAL FABRIC FOR GROUND STABILIZATION |
| 3  | PR STONE RIPRAP CLASS A4- 16"                   |
| 4  | PR STONE BEDDING - 6"                           |
| 5  | PR FILTER FABRIC                                |
| 6  | EX PAVEMENT                                     |
| 7  | EX HMA SHOULDER                                 |
| 8  | PR SAW CUT                                      |
| 9  | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL     |
| 10 | FURNISHED EXCAVATION                            |
| 11 | PIPE UNDERDRAINS, 4" (SPECIAL)                  |
| 12 | LIME                                            |
| 13 | SEEDING CL 2                                    |
| 14 | SEEDING CL 7                                    |
| 15 | EROSION CONTROL BLANKET                         |

## TYPICAL SECTION

N.T.S

Q

FAP 87



TO BE USE

STA: 116+74.96 TO STA: 117+07.0

|                           |            |           |
|---------------------------|------------|-----------|
| USER NAME = Nathan.Taylor | DESIGNED - | REVISED - |
|                           | DRAWN -    | REVISED - |
|                           | CHECKED -  | REVISED - |
|                           | DATE       | REVISED   |

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

## TYPICAL SECTION

|        |         |       |        |      |       |
|--------|---------|-------|--------|------|-------|
| SCALE: | SHEET 7 | OF 27 | SHEETS | STA. | TO ST |
|--------|---------|-------|--------|------|-------|

|               |           |                    |                 |              |
|---------------|-----------|--------------------|-----------------|--------------|
| F.A.P<br>RTE. | SECTION   | COUNTY             | TOTAL<br>SHEETS | SHEET<br>NO. |
| 873           | (1R)SLP-1 | JACKSON            | 27              | 7            |
|               |           | CONTRACT NO. 78A97 |                 |              |

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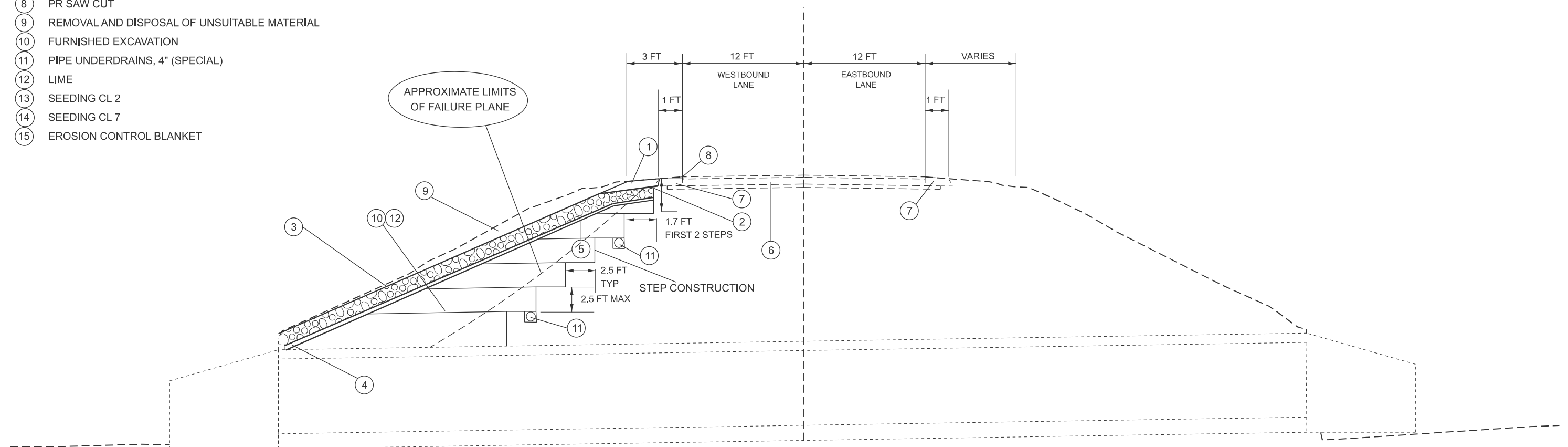
- 1 PR AGGREGATE SHOULD TYPE A
- 2 PR GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
- 3 PR STONE RIPRAP CLASS A4- 16"
- 4 PR STONE BEDDING - 6"
- 5 PR FILTER FABRIC
- 6 EX PAVEMENT
- 7 EX HMA SHOULDER
- 8 PR SAW CUT
- 9 REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL
- 10 FURNISHED EXCAVATION
- 11 PIPE UNDERDRAINS, 4" (SPECIAL)
- 12 LIME
- 13 SEEDING CL 2
- 14 SEEDING CL 7
- 15 EROSION CONTROL BLANKET

### TYPICAL SECTION

N.T.S

 $\mathbb{C}_L$ 

FAP 873



TO BE USED:

SN 091-2001

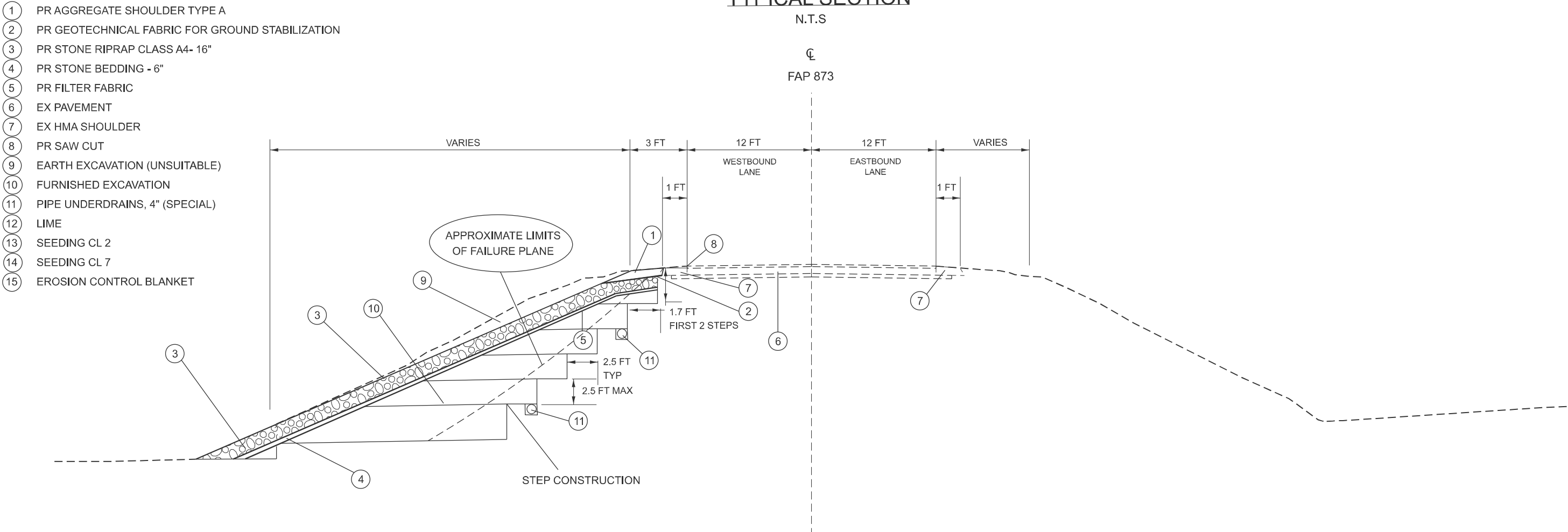
STA: 117+07.09 TO STA: 117+25.27

|                              |              |             |                                                                      |                            |         |       |        |               |           |         |                 |              |
|------------------------------|--------------|-------------|----------------------------------------------------------------------|----------------------------|---------|-------|--------|---------------|-----------|---------|-----------------|--------------|
| USER NAME   = Nathan, Taylor | DESIGNED   - | REVISED   - | <div>STATE OF ILLINOIS</div> <div>DEPARTMENT OF TRANSPORTATION</div> | <div>TYPICAL SECTION</div> |         |       |        | F.A.P<br>RTE. | SECTION   | COUNTY  | TOTAL<br>SHEETS | SHEET<br>NO. |
|                              | DRAWN    -   | REVISED  -  |                                                                      |                            |         |       |        | 873           | (1R)SLP-1 | JACKSON | 27              | 8            |
|                              | CHECKED  -   | REVISED  -  |                                                                      | CONTRACT NO. 78A97         |         |       |        |               |           |         |                 |              |
| PLOT DATE   = 3/10/2025      | DATE       - | REVISED  -  |                                                                      | SCALE:                     | SHEET 8 | OF 27 | SHEETS | STA.          | TO STA.   |         |                 |              |

## TYPICAL SECTION

N.T.

FAP 87



TO BE USE

STA: 117+25.27 TO STA: 117+50.

|                           |            |           |
|---------------------------|------------|-----------|
| USER NAME = Nathan.Taylor | DESIGNED - | REVISED - |
|                           | DRAWN -    | REVISED - |
|                           | CHECKED -  | REVISED - |
|                           | DATE       | REVISED   |

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

## TYPICAL SECTION

|        |         |       |        |     |        |
|--------|---------|-------|--------|-----|--------|
| SCALE: | SHEET 9 | OF 27 | SHEETS | STA | TO STA |
|--------|---------|-------|--------|-----|--------|

|               |           |                    |                 |              |
|---------------|-----------|--------------------|-----------------|--------------|
| F.A.P<br>RTE. | SECTION   | COUNTY             | TOTAL<br>SHEETS | SHEET<br>NO. |
| 873           | (1R)SLP-1 | JACKSON            | 27              | 9            |
|               |           | CONTRACT NO. 78A97 |                 |              |

MODEL: Typical Section 6 [Sheet]  
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EARTHWORK SCHEDULE

| LOCATION<br>STATION TO STATION | REMOVAL<br>AND<br>DISPOSAL OF<br>UNSUITABLE<br>MATERIAL | LEFT<br>OR<br>RIGHT | FOR INFORMATION ONLY           |                                   |            |                      | FURNISHED<br>EXCAVATION | LIME | NOTES |
|--------------------------------|---------------------------------------------------------|---------------------|--------------------------------|-----------------------------------|------------|----------------------|-------------------------|------|-------|
|                                |                                                         |                     | AVERAGE<br>SHRINKAGE<br>FACTOR | EARTH<br>EXCAVATION<br>(ADJUSTED) | EMBANKMENT | EARTHWORK<br>BALANCE |                         |      |       |
|                                |                                                         |                     |                                |                                   |            | WASTE(+) SHORTAGE(-) |                         |      |       |
|                                | CU YD                                                   |                     | %                              | CU YD                             | CU YD      | CU YD                | CU YD                   | TON  |       |
| 116+44.00                      |                                                         |                     |                                |                                   |            |                      |                         |      |       |
|                                | 2                                                       | LT                  | 18.0                           | 2                                 | 2          | 1                    | 2                       | 0.1  |       |
| 116+50.00                      |                                                         |                     |                                |                                   |            |                      |                         |      |       |
|                                | 1                                                       | LT                  | 18.0                           | 0                                 | 0          | 0                    | 0                       | 0.0  |       |
| 116+50.81                      |                                                         |                     |                                |                                   |            |                      |                         |      |       |
|                                | 14                                                      | LT                  | 18.0                           | 11                                | 14         | 11                   | 14                      | 0.8  |       |
| 116+64.33                      |                                                         |                     |                                |                                   |            |                      |                         |      |       |
|                                | 33                                                      | LT                  | 18.0                           | 27                                | 19         | 27                   | 19                      | 1.1  |       |
| 116+75.00                      |                                                         |                     |                                |                                   |            |                      |                         |      |       |
|                                | 145                                                     | LT                  | 18.0                           | 119                               | 88         | 119                  | 88                      | 5.2  |       |
| 116+94.50                      |                                                         |                     |                                |                                   |            |                      |                         |      |       |
|                                | 9                                                       | LT                  | 18.0                           | 8                                 | 6          | 8                    | 6                       | 0.4  |       |
| 116+95.40                      |                                                         |                     |                                |                                   |            |                      |                         |      |       |
|                                | 48                                                      | LT                  | 18.0                           | 39                                | 30         | 39                   | 30                      | 1.8  |       |
| 117+00.00                      |                                                         |                     |                                |                                   |            |                      |                         |      |       |
|                                | 82                                                      | LT                  | 18.0                           | 67                                | 47         | 67                   | 47                      | 2.8  |       |
| 117+07.83                      |                                                         |                     |                                |                                   |            |                      |                         |      |       |
|                                | 57                                                      | LT                  | 18.0                           | 47                                | 30         | 47                   | 30                      | 1.8  |       |
| 117+13.29                      |                                                         |                     |                                |                                   |            |                      |                         |      |       |
|                                | 90                                                      | LT                  | 18.0                           | 74                                | 49         | 74                   | 49                      | 2.9  |       |
| 117+22.06                      |                                                         |                     |                                |                                   |            |                      |                         |      |       |
|                                | 61                                                      | LT                  | 18.0                           | 50                                | 31         | 50                   | 31                      | 1.8  |       |
| 117+27.91                      |                                                         |                     |                                |                                   |            |                      |                         |      |       |
|                                | 19                                                      | LT                  | 18.0                           | 16                                | 11         | 16                   | 11                      | 0.6  |       |
| 117+29.77                      |                                                         |                     |                                |                                   |            |                      |                         |      |       |
|                                | 182                                                     | LT                  | 18.0                           | 149                               | 124        | 149                  | 124                     | 7.4  |       |
| 117+49.94                      |                                                         |                     |                                |                                   |            |                      |                         |      |       |
|                                | 1                                                       | LT                  | 18.0                           | 1                                 | 0          | 1                    | 0                       | 0.0  |       |
| 117+50.00                      |                                                         |                     |                                |                                   |            |                      |                         |      |       |
|                                | 61                                                      | LT                  | 18.0                           | 50                                | 50         | 50                   | 50                      | 3.0  |       |
| 117+60.20                      |                                                         |                     |                                |                                   |            |                      |                         |      |       |
|                                | 37                                                      | LT                  | 18.0                           | 30                                | 42         | 30                   | 42                      | 2.5  |       |
| 117+75.90                      |                                                         |                     |                                |                                   |            |                      |                         |      |       |
|                                | 7                                                       | LT                  | 18.0                           | 6                                 | 16         | 6                    | 16                      | 0.9  |       |
| 117+92.22                      |                                                         |                     |                                |                                   |            |                      |                         |      |       |
|                                | 1                                                       | LT                  | 18.0                           | 1                                 | 3          | 1                    | 3                       | 0.2  |       |
| 118+00.00                      |                                                         |                     |                                |                                   |            |                      |                         |      |       |
| TOTALS:                        | 850                                                     |                     |                                |                                   |            |                      | 561                     | 34   |       |

MODEL: EARTHWORK SCHEDULE [Sheet]  
FILE NAME: c:\pwworking\tdtaylor\mdd10405620d978a97-shie-Schedules.dgn

|  |                           |            |           |                                                   |                        |          |              |                    |           |                           |                 |              |
|--|---------------------------|------------|-----------|---------------------------------------------------|------------------------|----------|--------------|--------------------|-----------|---------------------------|-----------------|--------------|
|  | USER NAME = Nathan.Taylor | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SCHEDULE OF QUANTITIES |          |              | F.A.P<br>RTE.      | SECTION   | COUNTY                    | TOTAL<br>SHEETS | SHEET<br>NO. |
|  |                           | DRAWN -    | REVISED - |                                                   |                        |          |              | 873                | (1R)SLP-1 | JACKSON                   | 27              | 10           |
|  |                           | CHECKED -  | REVISED - |                                                   |                        |          |              | CONTRACT NO. 78A97 |           |                           |                 |              |
|  | PLOT DATE = 3/10/2025     | DATE -     | REVISED - |                                                   | SCALE:                 | SHEET 10 | OF 27 SHEETS | STA.               | TO STA.   | ILLINOIS FED. AID PROJECT |                 |              |



SEEDING SCHEDULE

| LOCATION           |    |        | SEEDING | SEEDING | NITROGEN FERTILIZER NUTRIENT | PHOSPHORUS FERTILIZER NUTRIENT | POTASSIUM FERTILIZER NUTRIENT | AGRICULTURAL GROUND LIMESTONE | MULCH METHOD 2 | EROSION CONTROL BLANKET | TEMPORARY EROSION CONTROL SEEDING | PERIMETER EROSION BARRIER |
|--------------------|----|--------|---------|---------|------------------------------|--------------------------------|-------------------------------|-------------------------------|----------------|-------------------------|-----------------------------------|---------------------------|
| STATION TO STATION |    |        | CLASS 2 | CLASS 7 |                              |                                |                               |                               |                |                         |                                   |                           |
|                    |    |        | ACRE    | ACRE    | POUND                        | POUND                          | POUND                         | TON                           | ACRE           | SQ YD                   | POUND                             | FOOT                      |
| FAP 873 (IL 149)   |    |        |         |         |                              |                                |                               |                               |                |                         |                                   |                           |
| 116+24             | TO | 116+44 | 0.02    | 0.02    | 1.8                          | 1.8                            | 1.8                           | 0.04                          | 0.02           | 85                      |                                   |                           |
| 116+44             | TO | 116+75 | 0.03    | 0.03    | 2.7                          | 2.7                            | 2.7                           | 0.06                          | 0.03           | 144                     |                                   | 66                        |
| 117+50             | TO | 117+92 | 0.04    | 0.04    | 3.6                          | 3.6                            | 3.6                           | 0.08                          | 0.04           | 181                     |                                   | 84                        |
| 116+44             | TO | 117+92 |         |         |                              |                                |                               |                               |                |                         | 15                                |                           |
| 117+92             | TO | 118+12 | 0.01    | 0.01    | 0.9                          | 0.9                            | 0.9                           | 0.02                          | 0.01           | 78                      |                                   |                           |
| SUBTOTALS          |    |        | 0.10    | 0.10    | 9.0                          | 9.0                            | 9.0                           | 0.20                          | 0.10           | 488                     | 15                                | 150                       |
| TOTALS             |    |        | 0.1     | 0.1     | 9                            | 9                              | 9                             | 0.2                           | 0.1            | 488                     | 15                                | 150                       |

SHOULDER AND RIPRAP SCHEDULE

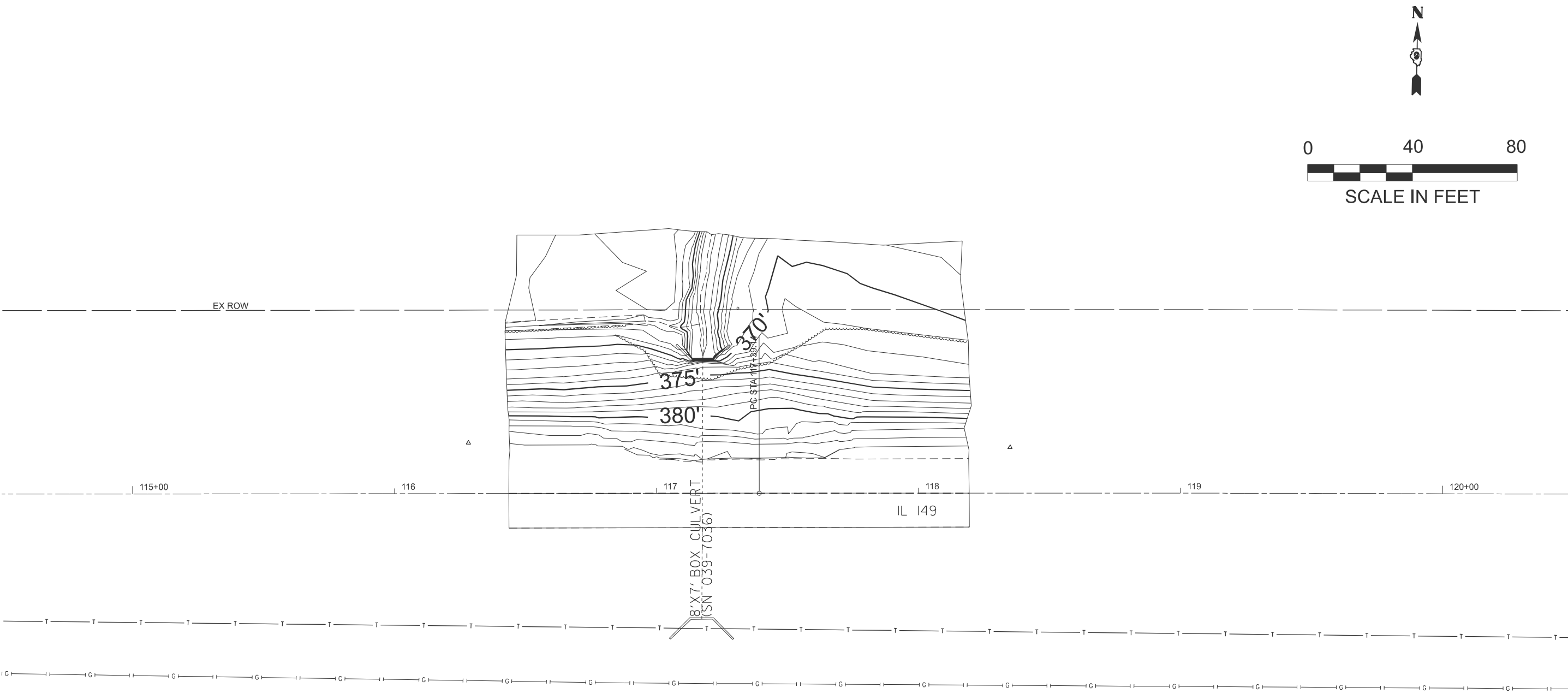
| LOCATION<br><br>STATION TO STATION |    |        | DEPTH OF<br>BEDDING<br>MATERIAL | DEPTH<br>OF<br>RIPRAP | AGGREGATE<br>SHOULDERS | GEOTECHNICAL<br>FABRIC FOR<br>GROUND<br>STABILIZATION | STONE RIPRAP          | FILTER FABRIC |
|------------------------------------|----|--------|---------------------------------|-----------------------|------------------------|-------------------------------------------------------|-----------------------|---------------|
|                                    |    |        | FOOT                            | FOOT                  | TYPE A<br><br>TON      | SQ YD                                                 | CLASS A4<br><br>SQ YD | SQ YD         |
|                                    |    |        | FOR INFO ONLY                   |                       |                        |                                                       |                       |               |
| FAP 873 (IL 149)                   |    |        |                                 |                       |                        |                                                       |                       |               |
| 116+49                             | TO | 116+75 |                                 |                       | 5                      |                                                       |                       |               |
| 116+75                             | TO | 117+50 | 0.5                             | 1.3                   | 12                     | 41                                                    | 379                   | 379           |
| 117+50                             | TO | 117+76 |                                 |                       | 5                      |                                                       |                       |               |
| TOTALS                             |    |        |                                 |                       | 22                     | 41                                                    | 379                   | 379           |

DRAINAGE SCHEDULE

| LOCATION           |    |        | CONCRETE HEADWALLS FOR PIPE DRAINS | PIPE UNDERDRAINS 4" (SPECIAL) | BACKSLOPE DRAINS, TYPE 3 4" |
|--------------------|----|--------|------------------------------------|-------------------------------|-----------------------------|
| STATION TO STATION |    |        | EACH                               | FOOT                          | FOOT                        |
| FAP 873 (IL 149)   |    |        |                                    |                               |                             |
| 116+64             | TO | 117+74 |                                    | 170                           |                             |
|                    |    |        | 4                                  |                               | 80                          |
| TOTALS             |    |        | 4                                  | 170                           | 80                          |

MODEL: SEEDING-SHOULDER-DRAINAGE (Sheet)  
FILE NAME: c:\pawork\pawill\taylor\mcd1040652\0978A97-ShIE-Schedules.dgn

|  |                           |            |           |                                                   |                        |          |       |        |                    |           |                           |              |           |
|--|---------------------------|------------|-----------|---------------------------------------------------|------------------------|----------|-------|--------|--------------------|-----------|---------------------------|--------------|-----------|
|  | USER NAME = Nathan.Taylor | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SCHEDULE OF QUANTITIES |          |       |        | F.A.P RTE.         | SECTION   | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|  |                           | DRAWN -    | REVISED - |                                                   |                        |          |       |        | 873                | (1R)SLP-1 | JACKSON                   | 27           | 11        |
|  |                           | CHECKED -  | REVISED - |                                                   |                        |          |       |        | CONTRACT NO. 78A97 |           |                           |              |           |
|  | PLOT DATE = 3/10/2025     | DATE -     | REVISED - |                                                   | SCALE:                 | SHEET 11 | OF 27 | SHEETS | STA.               | TO STA.   | ILLINOIS FED. AID PROJECT |              |           |

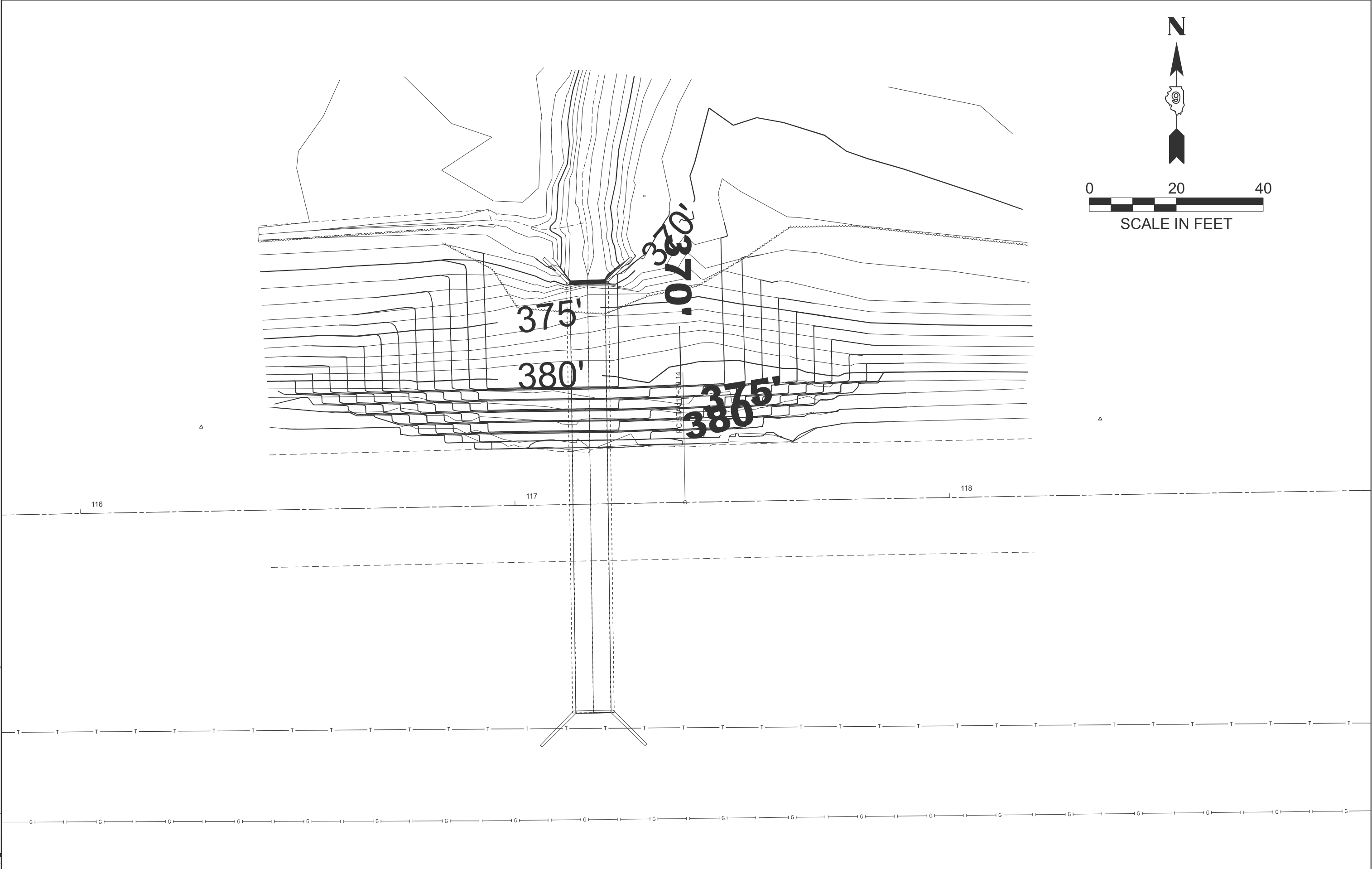


MODEL: IL 149 - Plan 1 (Sheet)  
FILE NAME: c:\p\work\jw\illtdot\lay\mcd\1040552\0978A97-ExCondition.dgn

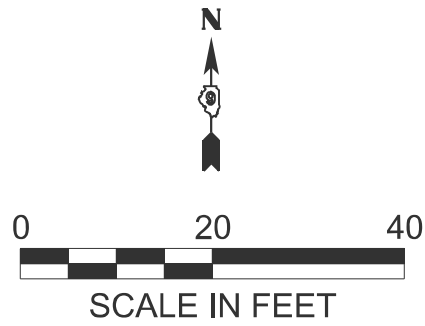
|  |                           |            |           |                                                   |                               |          |              |                    |                   |                           |                 |              |
|--|---------------------------|------------|-----------|---------------------------------------------------|-------------------------------|----------|--------------|--------------------|-------------------|---------------------------|-----------------|--------------|
|  | USER NAME = Nathan.Taylor | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | EXISTING TOPOGRAPHY<br>IL 149 |          |              | F.A.P<br>RTE.      | SECTION           | COUNTY                    | TOTAL<br>SHEETS | SHEET<br>NO. |
|  |                           | DRAWN -    | REVISED - |                                                   |                               |          |              | 873                | (1R)SLP-1         | JACKSON                   | 27              | 12           |
|  |                           | CHECKED -  | REVISED - |                                                   |                               |          |              | CONTRACT NO. 78A97 |                   |                           |                 |              |
|  | PLOT DATE = 3/10/2025     | DATE -     | REVISED - |                                                   | SCALE: 1"=20'                 | SHEET 12 | OF 27 SHEETS | STA. 114+50.00     | TO STA. 120+50.00 | ILLINOIS FED. AID PROJECT |                 |              |



MODEL: PRGRADES [Sheet]  
FILE NAME: c:\p\work\tdtaylor\mdd1040552\052\8A97-PRBENCHINGGRADES.dgn



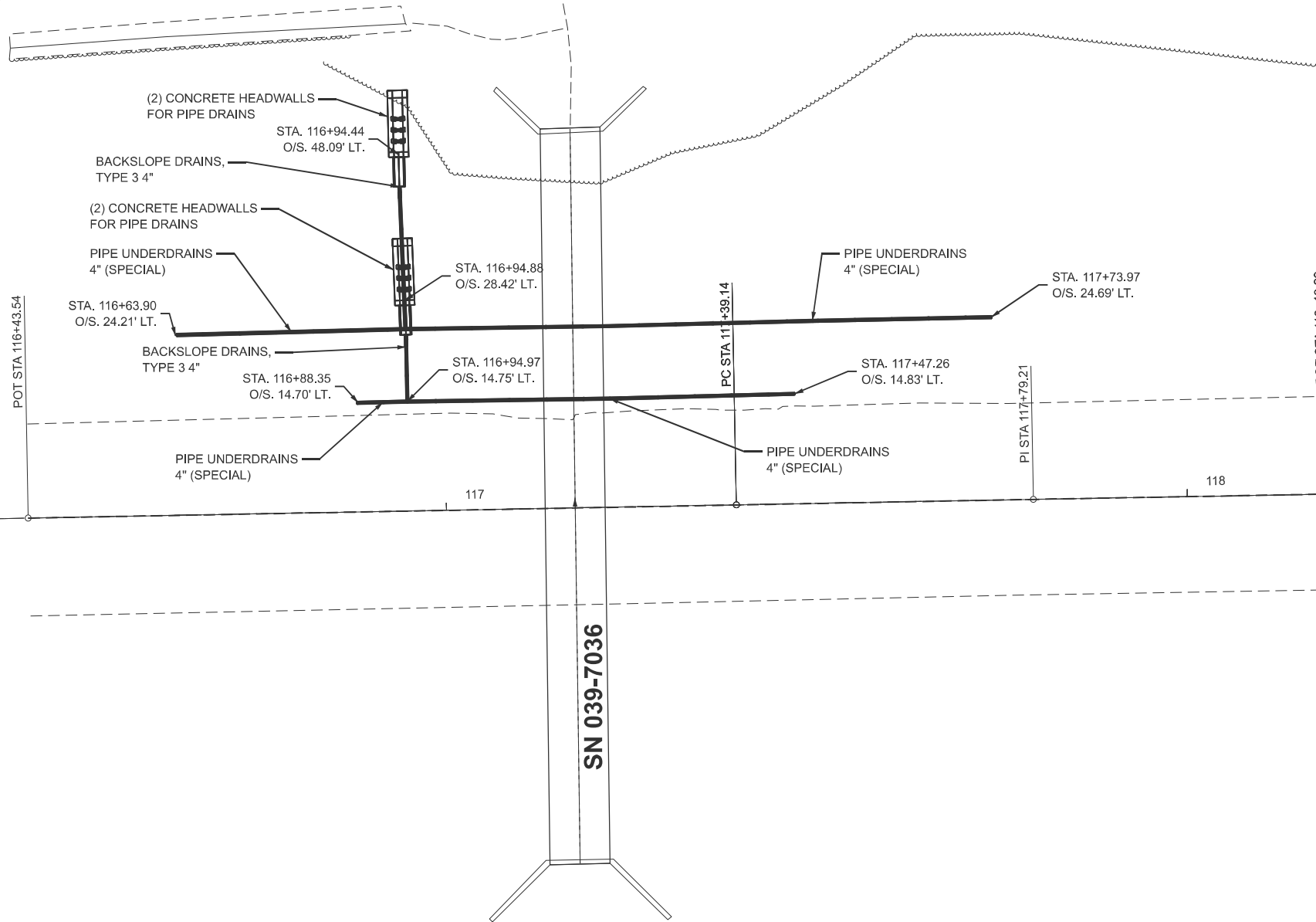
|  |                           |            |           |                                                   |                                      |          |              |                    |           |                           |                 |              |
|--|---------------------------|------------|-----------|---------------------------------------------------|--------------------------------------|----------|--------------|--------------------|-----------|---------------------------|-----------------|--------------|
|  | USER NAME = Nathan.Taylor | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | PROPOSED BENCHING<br>EXCAVATION PLAN |          |              | F.A.P<br>RTE.      | SECTION   | COUNTY                    | TOTAL<br>SHEETS | SHEET<br>NO. |
|  |                           | DRAWN -    | REVISED - |                                                   |                                      |          |              | 873                | (1R)SLP-1 | JACKSON                   | 27              | 14           |
|  |                           | CHECKED -  | REVISED - |                                                   |                                      |          |              | CONTRACT NO. 78A97 |           |                           |                 |              |
|  | PLOT DATE = 3/10/2025     | DATE -     | REVISED - |                                                   | SCALE:                               | SHEET 14 | OF 27 SHEETS | STA.               | TO STA.   | ILLINOIS FED. AID PROJECT |                 |              |



EX ROW

CONTROL POINT: 241491

IL 149



EX CURVE  
PI STA = 117+79.21  
 $\Delta = 00^\circ 03' 55''$  (RT)  
 $D = 00^\circ 04' 53''$

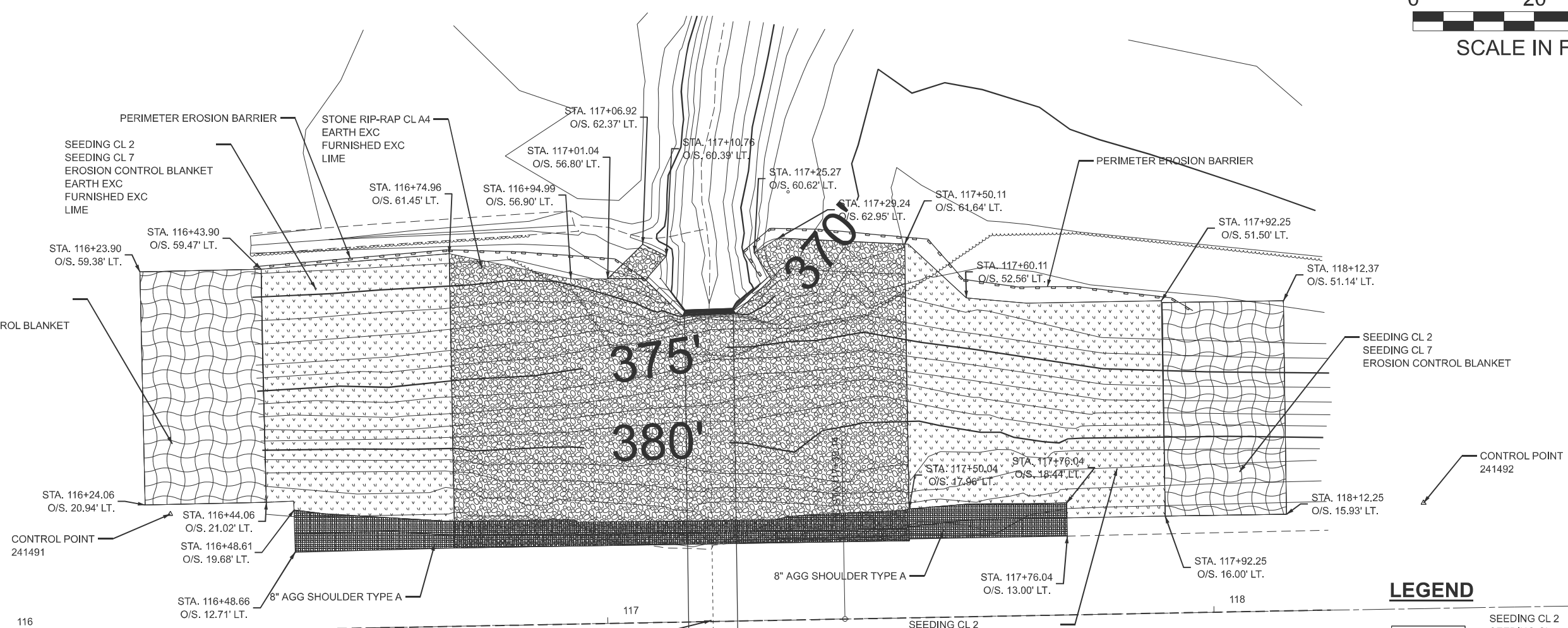
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN

SCALE: SHEET 15 OF 27 SHEETS STA. TO STA.

| F.A.P.<br>RTE.            | SECTION   | COUNTY  | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|-----------|---------|-----------------|--------------|
| 873                       | (1R)SLP-1 | JACKSON | 27              | 15           |
| CONTRACT NO. 78A97        |           |         |                 |              |
| ILLINOIS FED. AID PROJECT |           |         |                 |              |

MODEL: Drainage [Sheet]  
FILE NAME: c:\p\work\jwitt\taylor\mcd1040552\078A97-Shr-Drain\_Utl.dgn



A cross-sectional diagram of a stone riprap structure on a slope. The slope is labeled "1:2 (V:H) AND VARIES". The structure consists of a layer of "STONE RIPRAP CLASS A4" on top of a "FILTER FABRIC", which is placed over the "BEDDING". A dimension line at the top left indicates a width of "1.5m".

|               |           |                    |                  |              |
|---------------|-----------|--------------------|------------------|--------------|
| F.A.P<br>RTE. | SECTION   | COUNTY             | TOTAL<br>SHEETS  | SHEET<br>NO. |
| 873           | (1R)SLP-1 | JACKSON            | 27               | 16           |
|               |           | CONTRACT NO. 78A97 |                  |              |
|               |           | ILLINOIS           | FED. AID PROJECT |              |



Page 1 of 1

**Date** 9/12/24

|              |        |                    |                                       |                  |          |
|--------------|--------|--------------------|---------------------------------------|------------------|----------|
| <b>ROUTE</b> | IL 149 | <b>DESCRIPTION</b> | Slope Failure on IL 149 West of Hurst | <b>LOGGED BY</b> | L. Estel |
|--------------|--------|--------------------|---------------------------------------|------------------|----------|

|                |           |                 |                                                            |
|----------------|-----------|-----------------|------------------------------------------------------------|
| <b>SECTION</b> | (1R)SLP-1 | <b>LOCATION</b> | IL 149 West of Hurst, <b>SEC. 13, TWP. 8S, RNG. 1W, PM</b> |
|----------------|-----------|-----------------|------------------------------------------------------------|

|               |         |                        |                      |                    |                  |
|---------------|---------|------------------------|----------------------|--------------------|------------------|
| <b>COUNTY</b> | Jackson | <b>DRILLING METHOD</b> | HSA (8"OD, 3.25" ID) | <b>HAMMER TYPE</b> | Auto SPT 140 lbs |
|---------------|---------|------------------------|----------------------|--------------------|------------------|

|             |    |
|-------------|----|
| STRUCT. NO. | NA |
| Station     | NA |

|                      |           |
|----------------------|-----------|
| BORING NO.           | 1-SF      |
| Station              | 117+48    |
| Offset               | 11.0ft Lt |
| Ground Surface Elev. | 384.8     |

|                       |                       |                       |                       |
|-----------------------|-----------------------|-----------------------|-----------------------|
| D<br>E<br>P<br>T<br>H | B<br>L<br>O<br>W<br>S | U<br>C<br>S<br><br>Qu | M<br>O<br>I<br>S<br>T |
| (ft)                  |                       | (tsf)                 | (%)                   |

Surface Water Elev. NA ft  
Stream Bed Elev. NA ft

Groundwater Elev.: \_\_\_\_\_

▽ First Encounter \_\_\_\_\_ NA ft

▽ Upon Completion \_\_\_\_\_ ft

▼ After \_\_\_\_\_ Hrs. \_\_\_\_\_ ft

|                       |                       |                       |                       |
|-----------------------|-----------------------|-----------------------|-----------------------|
| D<br>E<br>P<br>T<br>H | B<br>L<br>O<br>W<br>S | U<br>C<br>S<br><br>Qu | M<br>O<br>I<br>S<br>T |
| (ft)                  |                       | (tsf)                 | (%)                   |

Augered through HMA Pavement  
and Bedding AGGREGATE

Very Soft Grey, Moist SILTY  
LOAM (continued)

Soft Grey, Moist SILTY LOAM

38  
Medium Stiff Grey. Moist CLAY

Very Stiff Greyish Brown Specked  
Black, Moist SILTY CLAY LOAM

Stiff Grey, Moist CLAY

Very Stiff Brown and Tan, Moist  
SILTY CLAY

Medium Stiff Grey, Moist CLAY

Stiff Grey Moist CLAY 37

Stiff Grey, Moist SILTY CLAY  
LOAM

To convert "N" value to "N60",  
multiply by 1.39; Hammer  
efficiency = 83.4%

36

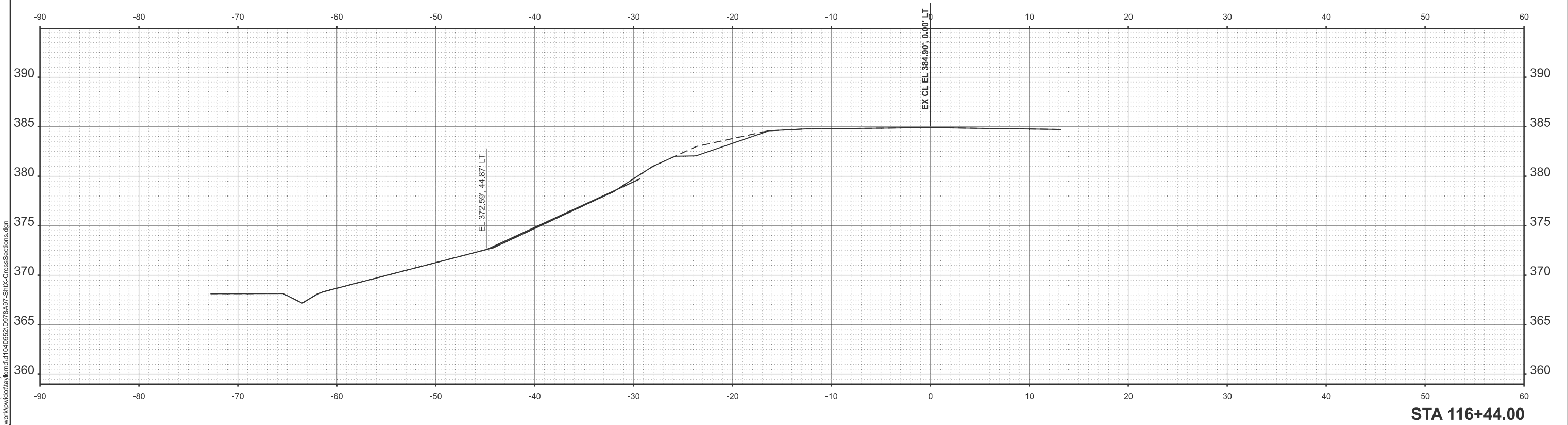
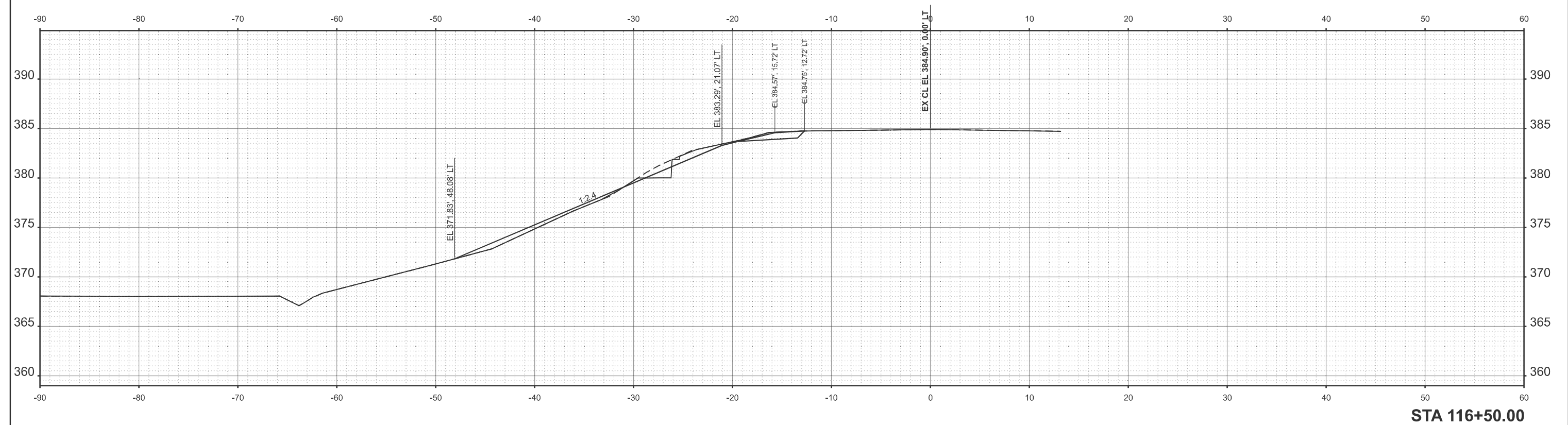
referenced to IP&C 241492; EL  
384.3

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated) Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)

MODEL: soil boring [Sheet]  
FILE NAME: c:\pw work\pwidot\tay\brnd\d1040552\D978A97-ShIS-SoilBoring.dgn

|                            |            |           |                                                   |                 |                       |              |                           |           |         |              |           |
|----------------------------|------------|-----------|---------------------------------------------------|-----------------|-----------------------|--------------|---------------------------|-----------|---------|--------------|-----------|
| USER NAME = Nathan, Taylor | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SOIL BORING LOG |                       |              | F.A.P RTE.                | SECTION   | COUNTY  | TOTAL SHEETS | SHEET NO. |
|                            | DRAWN -    | REVISED - |                                                   |                 |                       |              | 873                       | (1R)SLP-1 | JACKSON | 27           | 17        |
|                            | CHECKED -  | REVISED - |                                                   |                 |                       |              | CONTRACT NO. 78A97        |           |         |              |           |
| PLOT DATE = 3/10/2025      | DATE -     | REVISED - |                                                   | SCALE:          | SHEET 17 OF 27 SHEETS | STA. TO STA. | ILLINOIS FED. AID PROJECT |           |         |              |           |

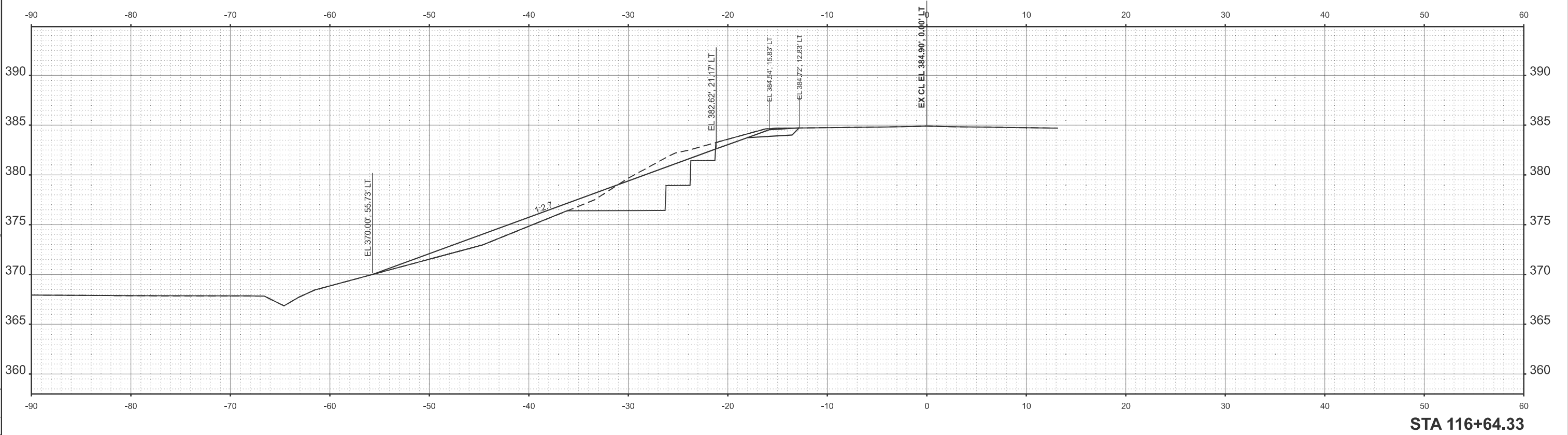
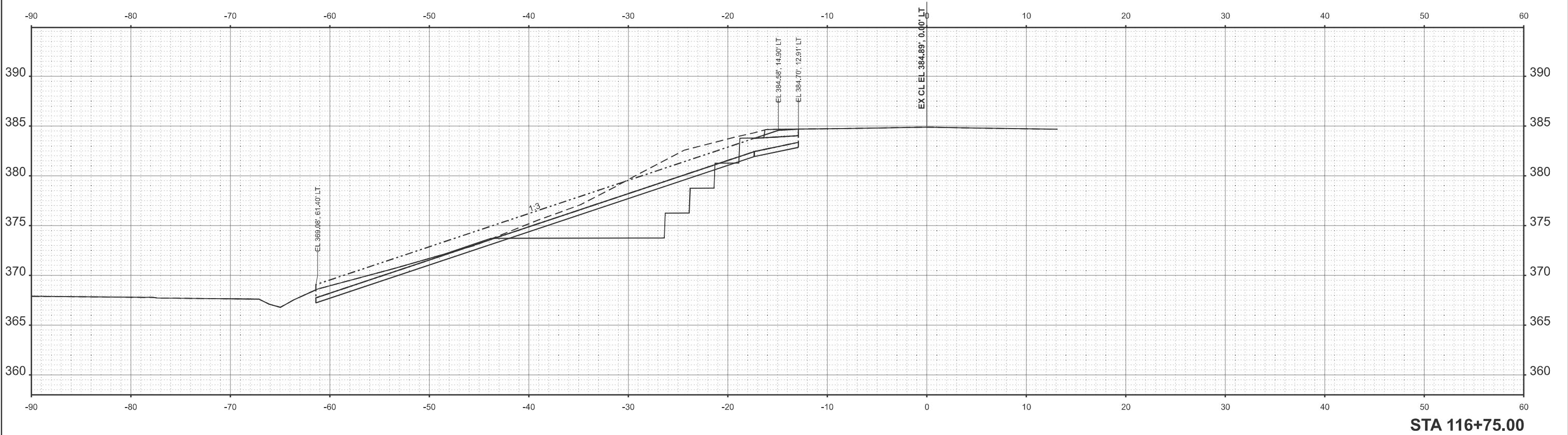
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|  |           |                 |          |   |         |              |                                                   |  |          |              |                |         |  |  |                           |           |         |                 |              |
|--|-----------|-----------------|----------|---|---------|--------------|---------------------------------------------------|--|----------|--------------|----------------|---------|--|--|---------------------------|-----------|---------|-----------------|--------------|
|  | USER NAME | = Nathan.Taylor | DESIGNED | - | REVISED | -            | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION |  |          |              | CROSS SECTIONS |         |  |  | F.A.P<br>RTE.             | SECTION   | COUNTY  | TOTAL<br>SHEETS | SHEET<br>NO. |
|  |           |                 | DRAWN    | - | REVISED | -            |                                                   |  |          |              |                |         |  |  | 873                       | (1R)SLP-1 | JACKSON | 27              | 18           |
|  |           |                 | CHECKED  | - | REVISED | -            |                                                   |  |          |              |                |         |  |  | CONTRACT NO. 78A97        |           |         |                 |              |
|  | PLOT DATE | = 3/10/2025     | DATE     | - | REVISED | -            |                                                   |  |          |              |                |         |  |  | ILLINOIS FED. AID PROJECT |           |         |                 |              |
|  |           |                 |          |   |         | SCALE: 1"=5' |                                                   |  | SHEET 18 | OF 27 SHEETS | STA.           | TO STA. |  |  |                           |           |         |                 |              |



MODEL: IL149 - 116+64.33 [Sheet]  
FILE NAME: c:\pwworking\illinois\project\1040552\Drawings\Sheet-CrossSections.dgn



|           |                 |          |         |
|-----------|-----------------|----------|---------|
| PLOT DATE | USER NAME       | DESIGNED | REVISED |
|           | = Nathan.Taylor | -        | -       |
|           | DRAWN           | -        | -       |
|           | CHECKED         | -        | -       |
| DATE      |                 |          | REVISED |
|           |                 |          | -       |

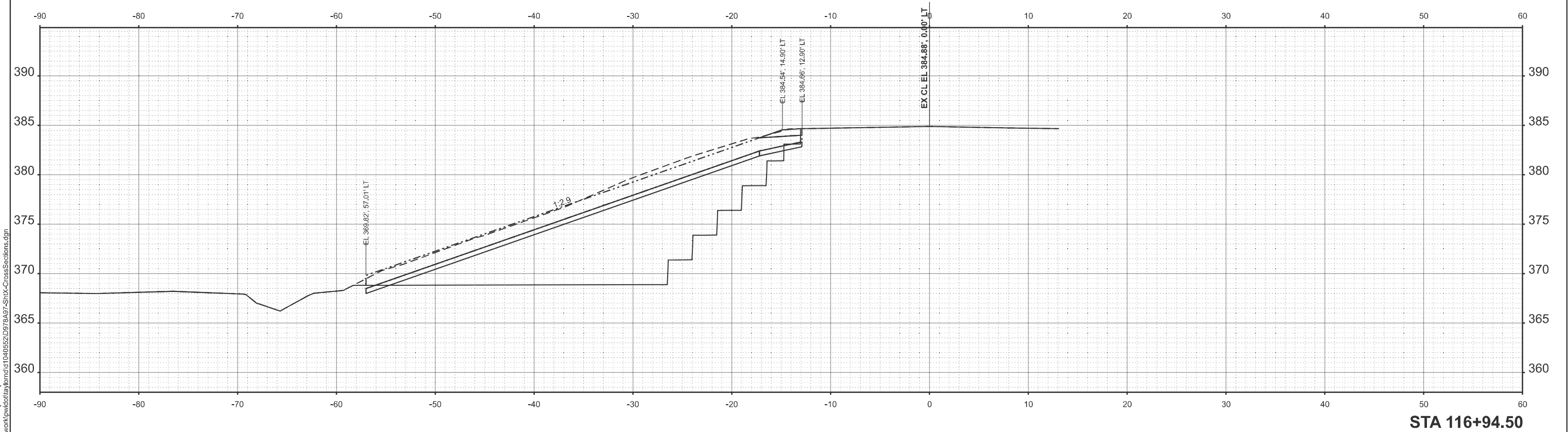
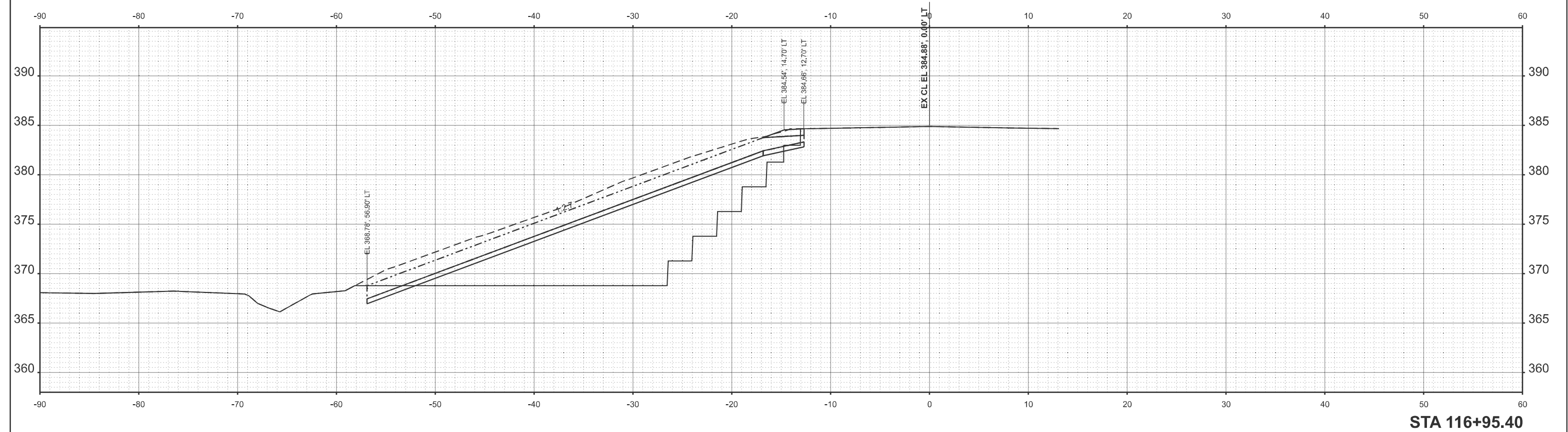
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=5' SHEET 19 OF 27 SHEETS STA. TO STA.

|                           |           |         |                 |              |
|---------------------------|-----------|---------|-----------------|--------------|
| F.A.P<br>RTE.             | SECTION   | COUNTY  | TOTAL<br>SHEETS | SHEET<br>NO. |
| 873                       | (1R)SLP-1 | JACKSON | 27              | 19           |
| CONTRACT NO. 78A97        |           |         |                 |              |
| ILLINOIS FED. AID PROJECT |           |         |                 |              |

MODEL: IL 149 - 116+94.50 [Sheet]  
FILE NAME: c:\p\work\illinois\149\116+94.50\116+94.50-ShtX-CrossSections.dgn



|      |           |                 |          |   |         |         |
|------|-----------|-----------------|----------|---|---------|---------|
|      | USER NAME | = Nathan.Taylor | DESIGNED | - | REVISED | -       |
|      | DRAWN     | -               | REVIS    | - | REVISED | -       |
|      | CHECKED   | -               | REVIS    | - | REVISED | -       |
|      | DATE      | -               | REVIS    | - | REVISED | -       |
| DATE | 3/10/2025 |                 | DATE     | - |         | REVISED |

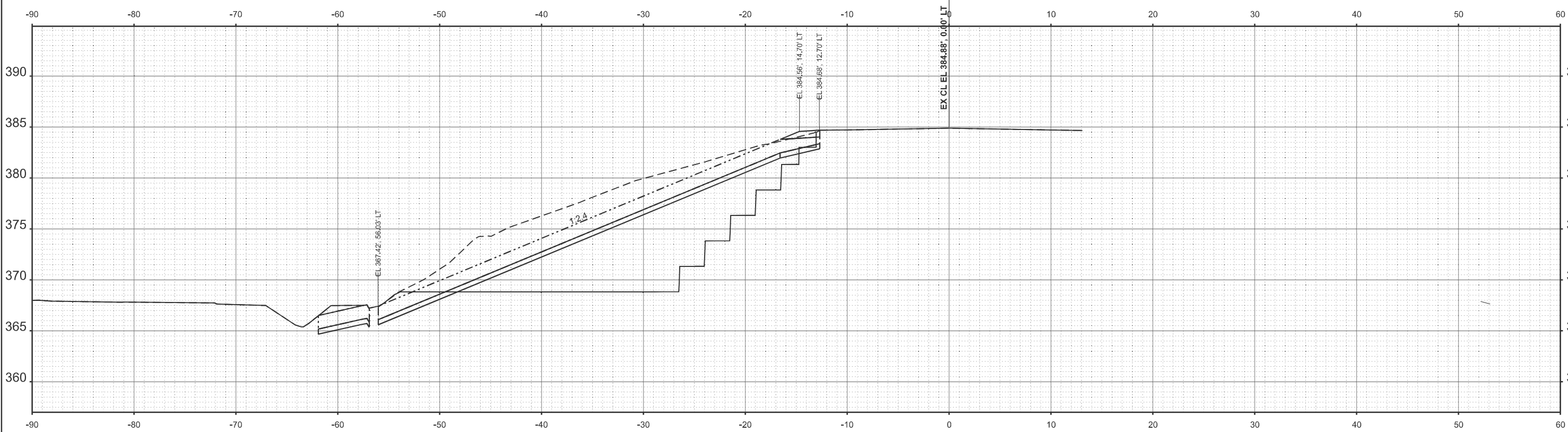
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

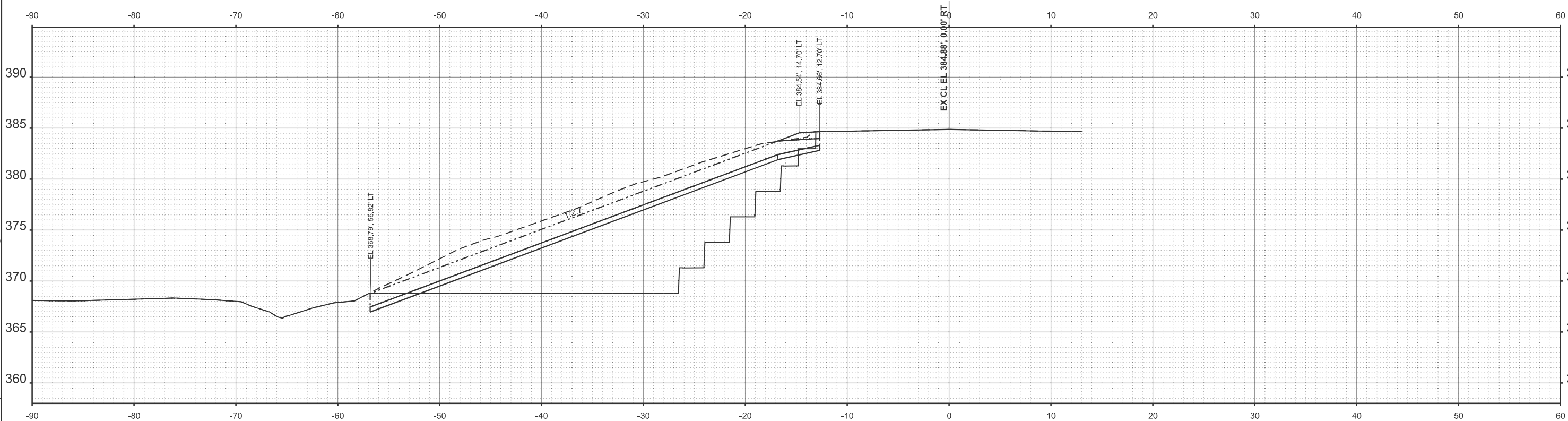
SCALE: 1"=5'    SHEET 20    OF 27    SHEETS    STA.    TO STA.

|                           |           |         |                 |              |
|---------------------------|-----------|---------|-----------------|--------------|
| F.A.P<br>RTE.             | SECTION   | COUNTY  | TOTAL<br>SHEETS | SHEET<br>NO. |
| 873                       | (1R)SLP-1 | JACKSON | 27              | 20           |
| CONTRACT NO. 78A97        |           |         |                 |              |
| ILLINOIS FED. AID PROJECT |           |         |                 |              |

MODEL: IL149 - 117+00.00 [Sheet]  
FILE NAME: c:\p\work\illinois\tdm\cdd1040552\D878A97-Shlx-CrossSections.dgn



STA 117+07.83



STA 117+00.00

|  |           |                  |          |   |         |   |
|--|-----------|------------------|----------|---|---------|---|
|  | USER NAME | = Nathan, Taylor | DESIGNED | - | REVISED | - |
|  |           |                  | DRAWN    | - | REVISED | - |
|  |           |                  | CHECKED  | - | REVISED | - |
|  | PLOT DATE | = 3/10/2025      | DATE     | - | REVISED | - |

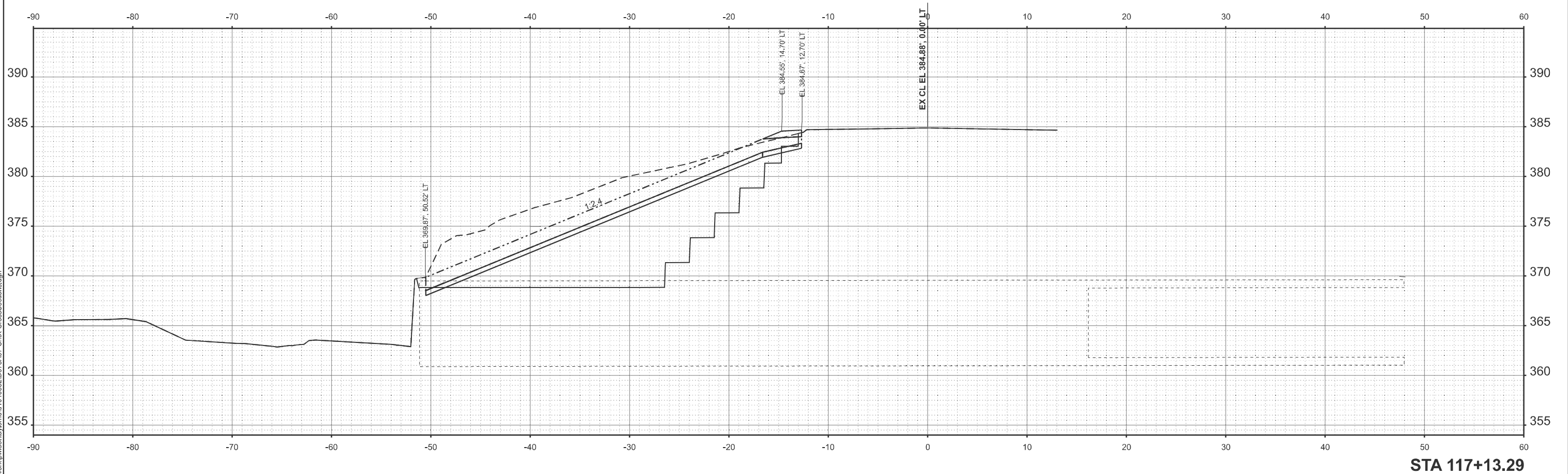
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=5'    SHEET 21    OF 27    SHEETS    STA.    TO STA.

|                    |           |          |                  |              |
|--------------------|-----------|----------|------------------|--------------|
| F.A.P<br>RTE.      | SECTION   | COUNTY   | TOTAL<br>SHEETS  | SHEET<br>NO. |
| 873                | (1R)SLP-1 | JACKSON  | 27               | 21           |
| CONTRACT NO. 78A97 |           |          |                  |              |
|                    |           | ILLINOIS | FED. AID PROJECT |              |

MODEL: IL149 - 117+13.29 [Sheet]  
FILE NAME: c:\p\p\_work\p\illinois\1040552\040552\040552\Shlx-CrossSections.dgn



|           |                 |          |   |         |   |
|-----------|-----------------|----------|---|---------|---|
| USER NAME | = Nathan.Taylor | DESIGNED | - | REVISED | - |
|           |                 | DRAWN    | - | REVISED | - |
|           |                 | CHECKED  | - | REVISED | - |
| PLOT DATE | = 3/10/2025     | DATE     | - | REVISED | - |

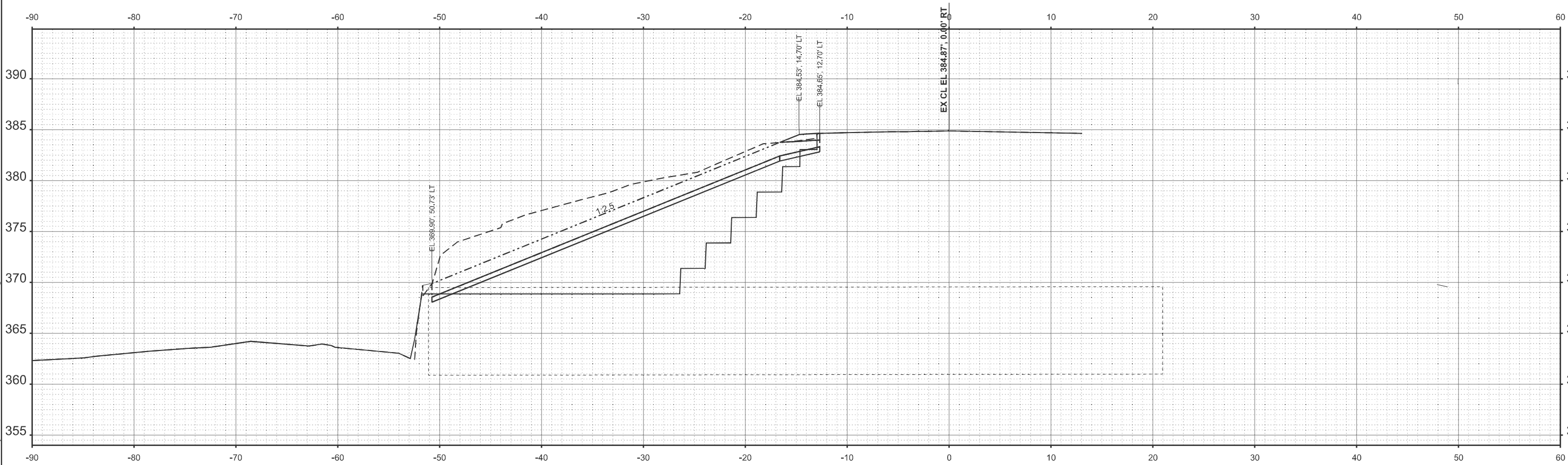
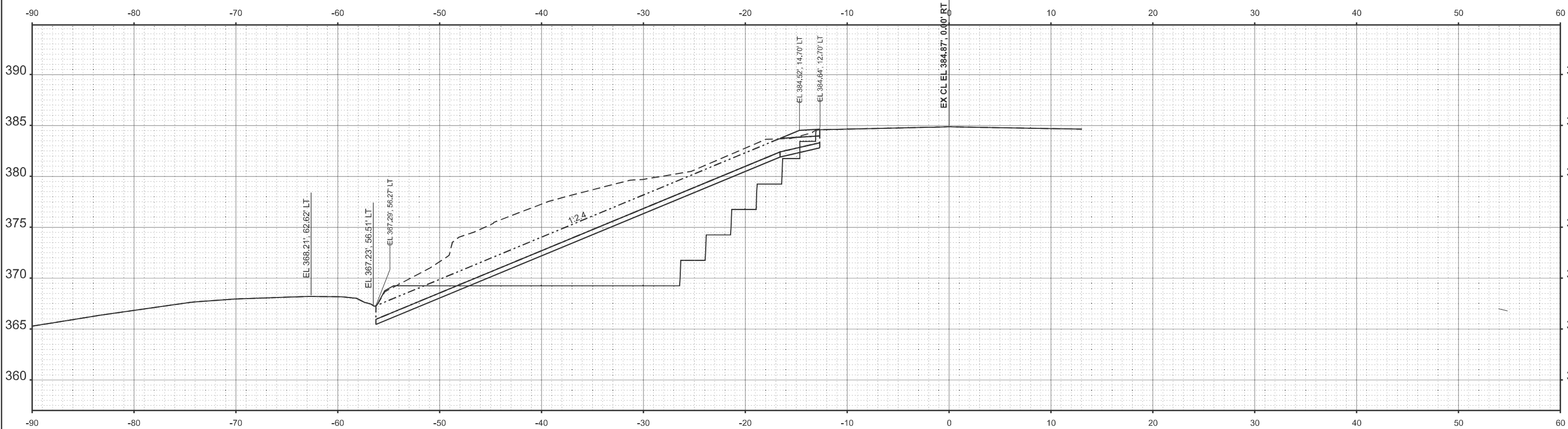
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=5'    SHEET 22    OF 27    SHEETS    STA.    TO STA.

| F.A.P<br>RTE.                | SECTION   | COUNTY  | TOTAL<br>SHEETS | SHEET<br>NO. |
|------------------------------|-----------|---------|-----------------|--------------|
| 873                          | (1R)SLP-1 | JACKSON | 27              | 22           |
| CONTRACT NO. 78A97           |           |         |                 |              |
| ILLINOIS    FED. AID PROJECT |           |         |                 |              |

MODEL: IL149 - 117+22.06 [Sheet]  
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|           |                 |          |   |         |   |
|-----------|-----------------|----------|---|---------|---|
| USER NAME | = Nathan.Taylor | DESIGNED | - | REVISED | - |
|           |                 | DRAWN    | - | REVISED | - |
|           |                 | CHECKED  | - | REVISED | - |
| PLOT DATE | = 3/10/2025     | DATE     | - | REVISED | - |

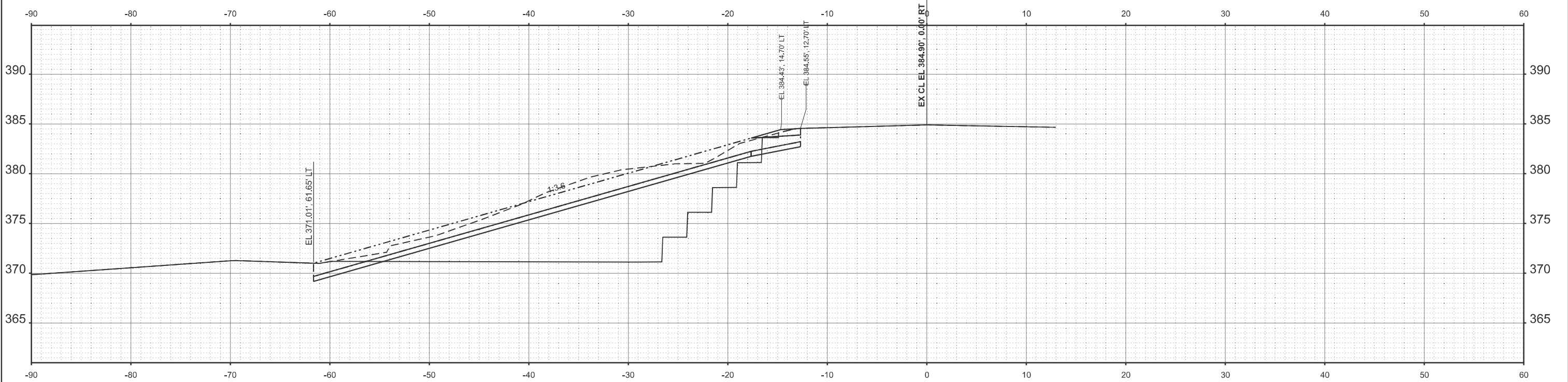
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

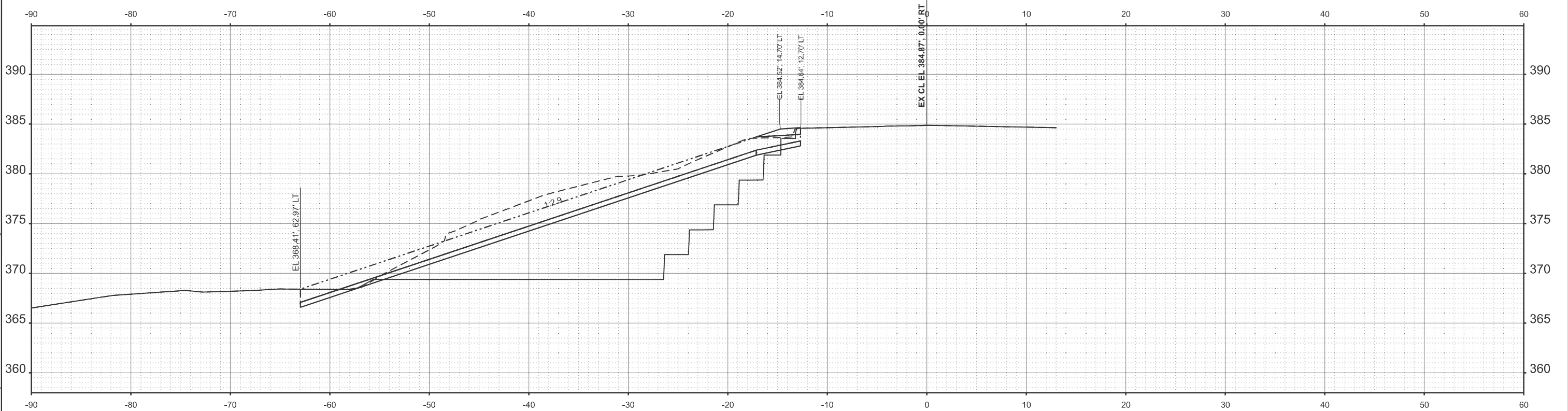
SCALE: 1"=5'    SHEET 23    OF 27    SHEETS    STA.    TO STA.

|                           |           |         |                 |              |
|---------------------------|-----------|---------|-----------------|--------------|
| F.A.P<br>RTE.             | SECTION   | COUNTY  | TOTAL<br>SHEETS | SHEET<br>NO. |
| 873                       | (1R)SLP-1 | JACKSON | 27              | 23           |
| CONTRACT NO. 78A97        |           |         |                 |              |
| ILLINOIS FED. AID PROJECT |           |         |                 |              |

MODEL: IL 149 - 117+29.77 [Sheet]  
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STA 117+49.94



STA 117+29.77

|           |           |                 |          |      |         |         |
|-----------|-----------|-----------------|----------|------|---------|---------|
|           | USER NAME | = Nathan.Taylor | DESIGNED | -    | REVISED | -       |
|           | DRAWN     | -               | REVISED  | -    | REVISED | -       |
|           | CHECKED   | -               | REVISED  | -    | REVISED | -       |
|           | DATE      | -               | REVISED  | -    | REVISED | -       |
| PLOT DATE |           | = 3/10/2025     |          | DATE | -       | REVISED |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

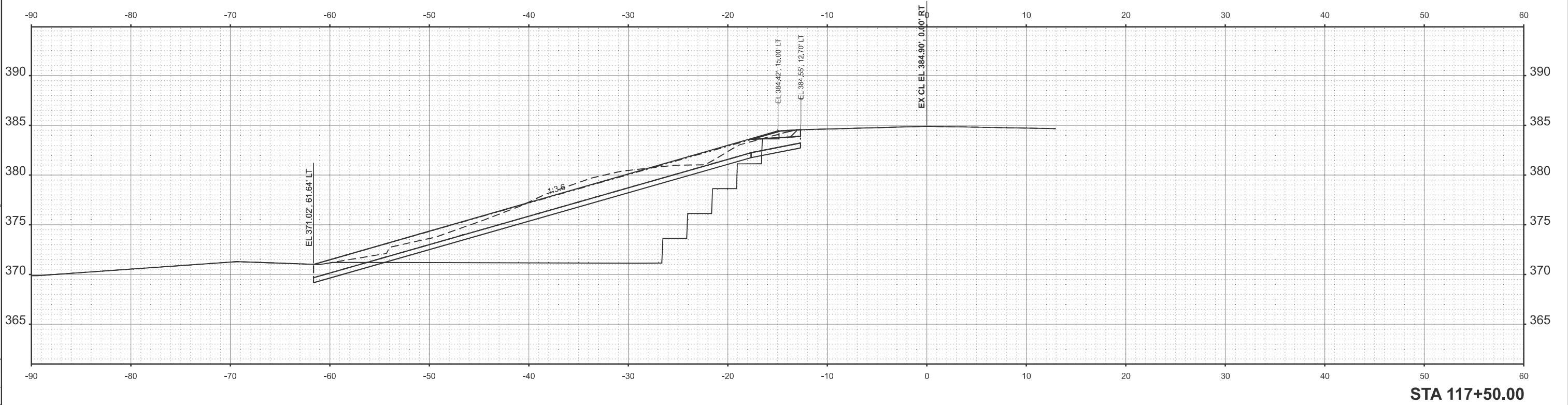
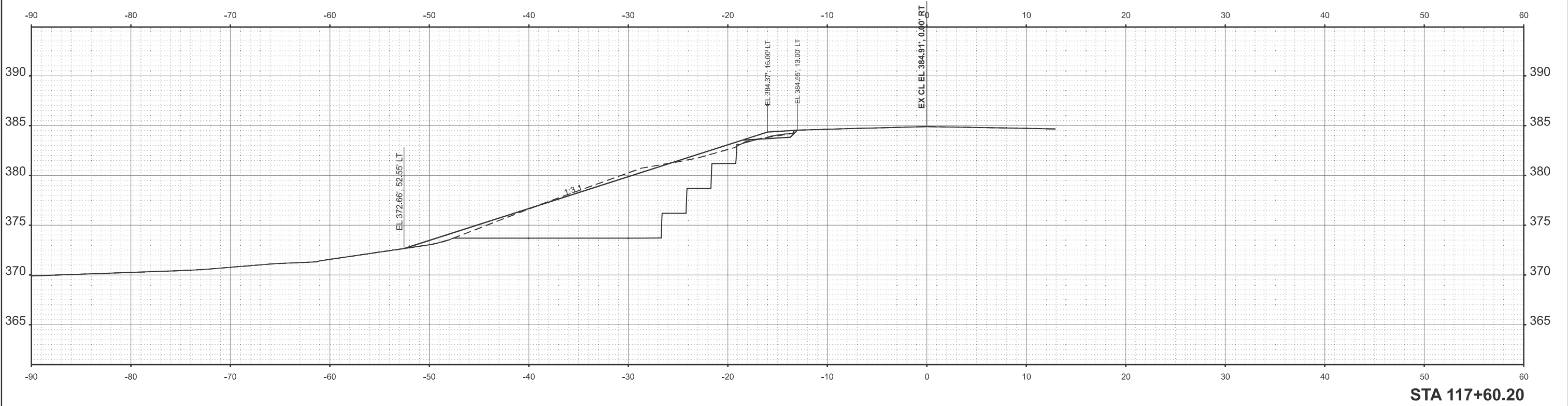
CROSS SECTIONS

SCALE: 1"=5'    SHEET 24    OF 27    SHEETS    STA.    TO STA.

|                    |           |                  |                 |              |
|--------------------|-----------|------------------|-----------------|--------------|
| F.A.P<br>RTE.      | SECTION   | COUNTY           | TOTAL<br>SHEETS | SHEET<br>NO. |
| 873                | (1R)SLP-1 | JACKSON          | 27              | 24           |
| CONTRACT NO. 78A97 |           |                  |                 |              |
| ILLINOIS           |           | FED. AID PROJECT |                 |              |



MODEL: IL 149 - 117+50.00 [Sheet]  
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|           |             |           |                 |          |   |         |   |
|-----------|-------------|-----------|-----------------|----------|---|---------|---|
| PLOT DATE | = 3/10/2025 | USER NAME | = Nathan.Taylor | DESIGNED | - | REVISED | - |
|           |             | DRAWN     | -               | REVISED  | - | REVISED | - |
|           |             | CHECKED   | -               | REVISED  | - | REVISED | - |
|           |             | DATE      | -               | REVISED  | - | REVISED | - |

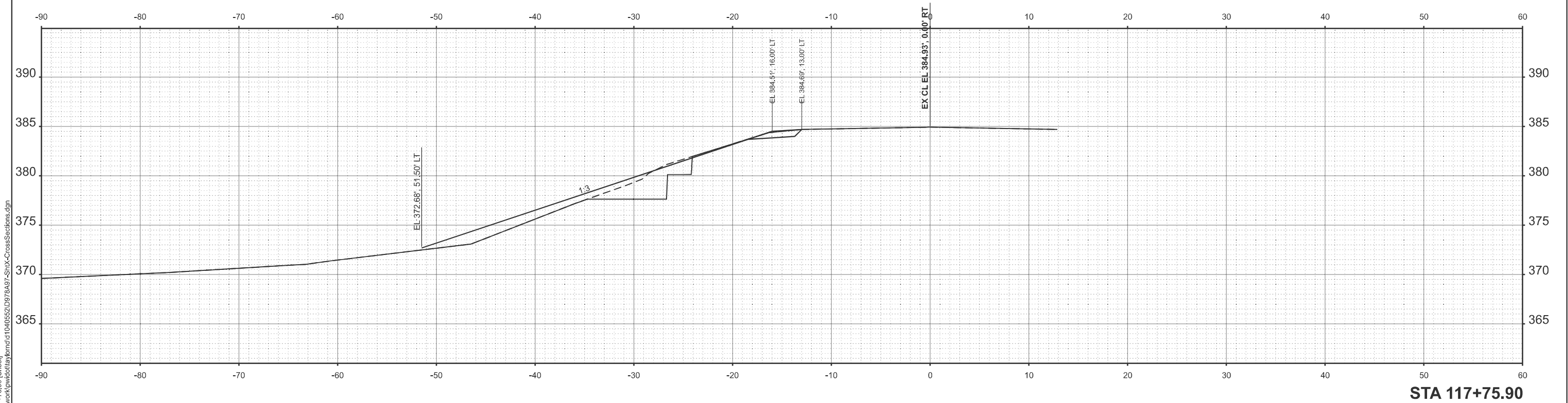
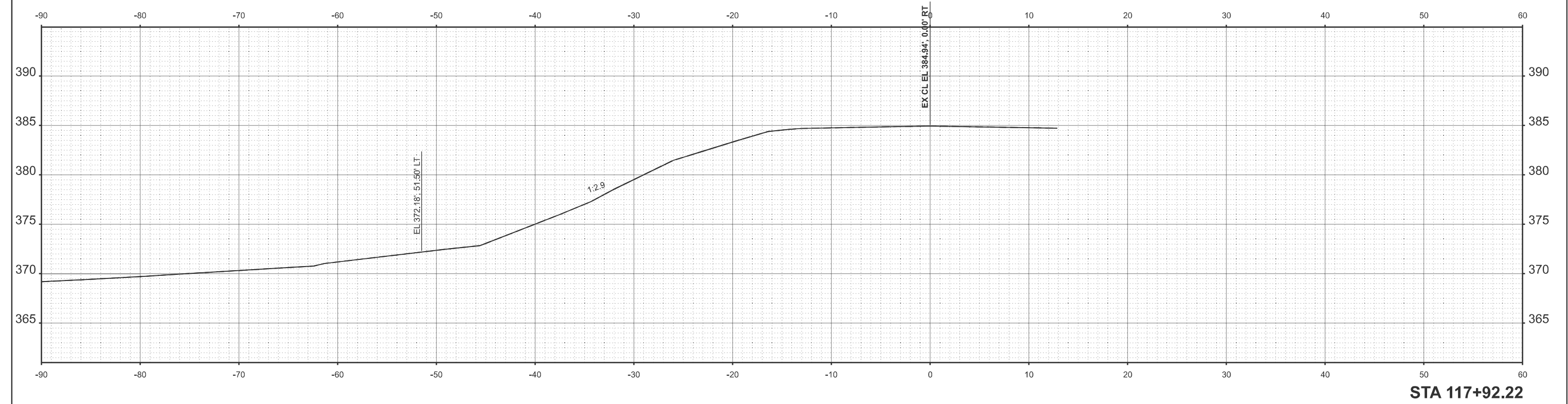
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=5'      SHEET 25      OF 27      SHEETS      STA.      TO STA.

| F.A.P<br>RTE.      | SECTION   | COUNTY           | TOTAL<br>SHEETS | SHEET<br>NO. |
|--------------------|-----------|------------------|-----------------|--------------|
| 873                | (1R)SLP-1 | JACKSON          | 27              | 25           |
| CONTRACT NO. 78A97 |           |                  |                 |              |
| ILLINOIS           |           | FED. AID PROJECT |                 |              |

MODEL: IL 149 - 117+75.90 [Sheet]  
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|           |                 |          |   |         |   |
|-----------|-----------------|----------|---|---------|---|
| USER NAME | = Nathan.Taylor | DESIGNED | - | REVISED | - |
|           |                 | DRAWN    | - | REVISED | - |
|           |                 | CHECKED  | - | REVISED | - |
| PLOT DATE | = 3/10/2025     | DATE     | - | REVISED | - |

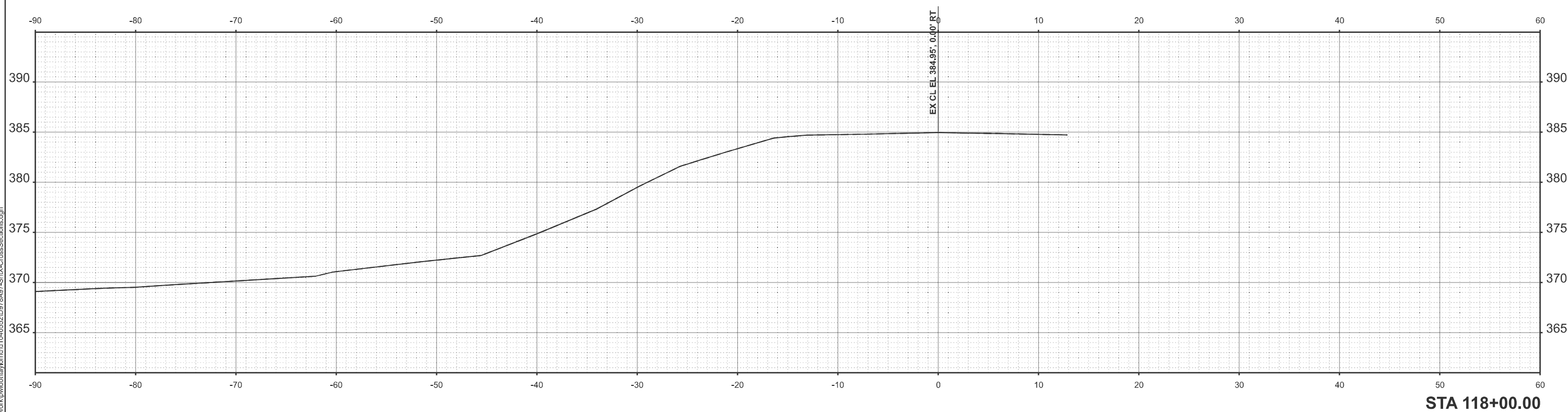
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=5'    SHEET 26    OF 27    SHEETS    STA.    TO STA.

| F.A.P. RTE.               | SECTION   | COUNTY  | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------|---------|--------------|-----------|
| 873                       | (1R)SLP-1 | JACKSON | 27           | 26        |
| CONTRACT NO. 78A97        |           |         |              |           |
| ILLINOIS FED. AID PROJECT |           |         |              |           |





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|            |                           |            |           |                                                   |                |          |              |              |                    |                           |         |              |           |
|------------|---------------------------|------------|-----------|---------------------------------------------------|----------------|----------|--------------|--------------|--------------------|---------------------------|---------|--------------|-----------|
| FILE NAME: | USER NAME = Nathan,Taylor | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS |          |              |              | F.A.P RTE.         | SECTION                   | COUNTY  | TOTAL SHEETS | SHEET NO. |
|            |                           | DRAWN -    | REVISED - |                                                   |                |          |              |              | 873                | (1R)SLP-1                 | JACKSON | 27           | 27        |
|            |                           | CHECKED -  | REVISED - |                                                   |                |          |              |              | CONTRACT NO. 78A97 |                           |         |              |           |
|            | PLOT DATE = 3/10/2025     | DATE -     | REVISED - |                                                   | SCALE: 1"=5'   | SHEET 27 | OF 27 SHEETS | STA. TO STA. |                    |                           |         |              |           |
|            |                           |            |           |                                                   |                |          |              |              |                    | ILLINOIS FED. AID PROJECT |         |              |           |