

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

| F.A.P.<br>RTE. | SECTION          | COUNTY   | TOTAL<br>SHEETS    | SHEET<br>NO. |
|----------------|------------------|----------|--------------------|--------------|
| 873            | (104-1,105)RS-10 | FRANKLIN | 44                 | 1            |
|                |                  | ILLINOIS | CONTRACT NO. 78961 |              |

FOR INDEX OF SHEETS, SEE SHEET NO. 3  
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4-8

PROPOSED  
HIGHWAY PLANS

FAP 873 ROUTE IL 149  
SECTION (104-1,105)RS-10  
STP-A892(258)

RESURFACING AND DRAINAGE REPAIR  
FRANKLIN COUNTY

TRAFFIC DATA  
2021 ADT: 3700 WITH 3% TRUCKS

ROUNDABOUT OMISSION: STA:  
74+86.64 TO STA: 85+87.51

C-99-076-22

PROJECT ENDS: 1.5 MILE E OF IL 184  
STA: 161+63.00

TOWNSHIP  
ROYALTON

STATION EQUATIONS  
STA: 160+62.34 BK = STA: 162+96.60 AH  
STA: 195+68.5 BK = STA: 0+00.00 AH

DESIGN DESIGNATION : 3.17

COORDINATE SYSTEM : ESPG: 102671

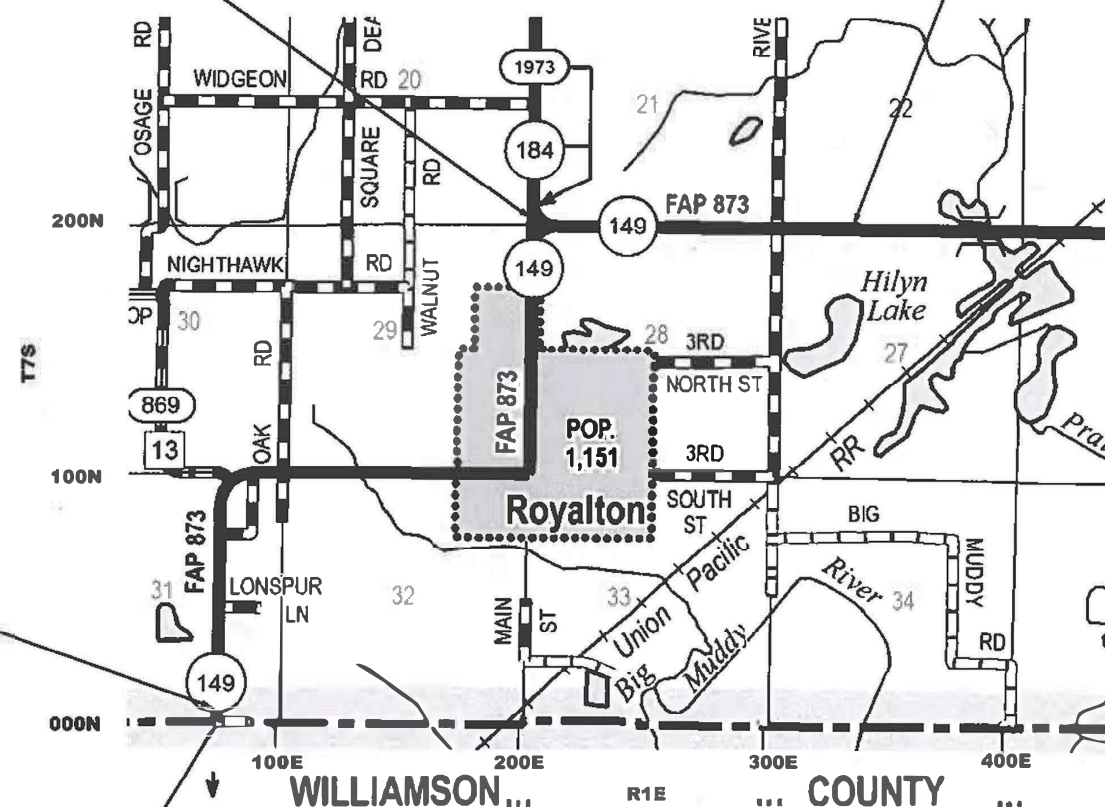
POSTED SPEED : 30-55 MPH

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

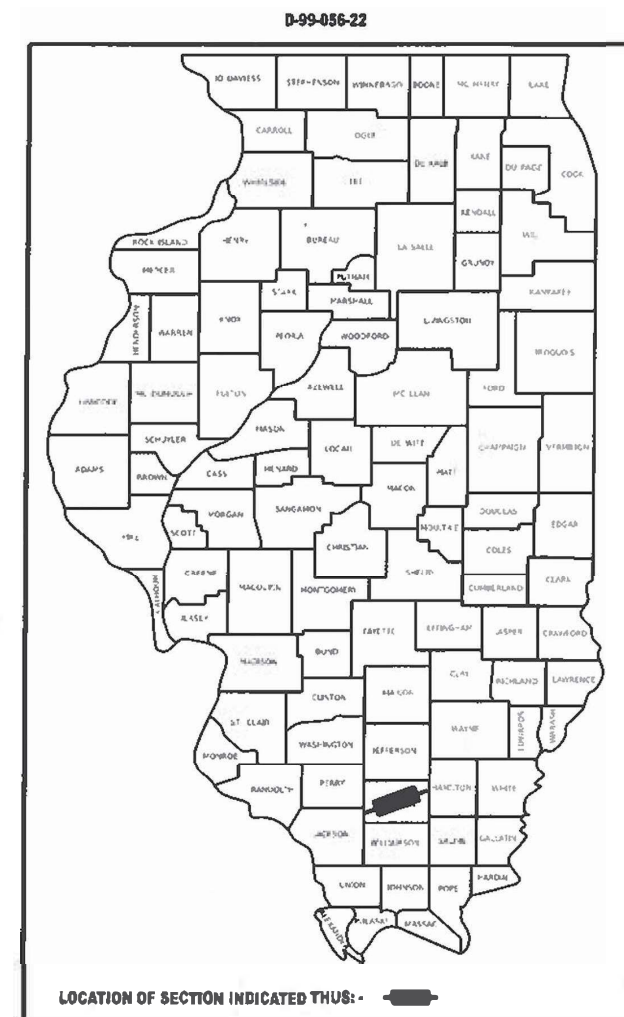
PROJECT ENGINEER: NATHAN TAYLOR  
PROJECT DESIGNER: JAXON HORN

CONTRACT NO. 78961

FRANKLIN/WILLAMSON  
COUNTY LINE



GROSS LENGTH = 25312.24 FT. = 4.79 MILES  
NET LENGTH = 24220 FT. = 4.58 MILES



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED April 3 2024  
Kirk H Brown REGION FIVE ENGINEER  
May 10, 2024 [Signature]  
ENGINEER OF DESIGN AND ENVIRONMENT  
May 10, 2024 [Signature]  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

|                                                                                                                                                                                   |  |                                              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| <div style="font-size: 24px; font-weight: bold; margin-bottom: 10px;">STATE OF ILLINOIS</div> <div style="font-size: 18px; font-weight: bold;">DEPARTMENT OF TRANSPORTATION</div> |  |                                              |  | SIGNATURE SHEET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |
|                                                                                                                                                                                   |  |                                              |  | <div style="display: flex; flex-direction: column; align-items: center;"> <div style="display: flex; justify-content: space-between; width: 100%;"> <div>Prepared By: </div> <div>DISTRICT STUDIES &amp; PLANS ENGINEER</div> </div> <div style="display: flex; justify-content: space-between; width: 100%; margin-top: 20px;"> <div>Examined By: </div> <div>DISTRICT LAND ACQUISITION ENGINEER</div> </div> <div style="display: flex; justify-content: space-between; width: 100%; margin-top: 20px;"> <div>Examined By: </div> <div>DISTRICT PROGRAM DEVELOPMENT ENGINEER</div> </div> <div style="display: flex; justify-content: space-between; width: 100%; margin-top: 20px;"> <div>Examined By: </div> <div>DISTRICT OPERATIONS ENGINEER</div> </div> <div style="display: flex; justify-content: space-between; width: 100%; margin-top: 20px;"> <div>Examined By: </div> <div>DISTRICT PROJECT IMPLEMENTATION ENGINEER</div> </div> <div style="display: flex; justify-content: space-between; width: 100%; margin-top: 20px;"> <div>Examined By: </div> <div>DISTRICT CONSTRUCTION ENGINEER</div> </div> <div style="display: flex; justify-content: space-between; width: 100%; margin-top: 20px;"> <div>Examined By: </div> <div>DISTRICT MATERIALS ENGINEER</div> </div> </div> |  |  |  |
|                                                                                                                                                                                   |  |                                              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |
|                                                                                                                                                                                   |  |                                              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |
|                                                                                                                                                                                   |  |                                              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |
|                                                                                                                                                                                   |  |                                              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |
|                                                                                                                                                                                   |  |                                              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |
| USER NAME    = jaxon.horn<br>PLOT SCALE   = 0.166666533" / in.<br>PLOT DATE    = 4/1/2024                                                                                         |  | DESIGNED -<br>DRAWN -<br>CHECKED -<br>DATE - |  | REVISED -<br>REVISED -<br>REVISED -<br>REVISED -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |
| SCALE:                                                                                                                                                                            |  | SHEET 2 OF 44 SHEETS                         |  | STA. TO STA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |
| F.A.P. RTE.                                                                                                                                                                       |  | SECTION                                      |  | COUNT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |
| 873                                                                                                                                                                               |  | (104-1.105)RS-10                             |  | FRANKLIN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |  |  |
|                                                                                                                                                                                   |  |                                              |  | 44                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |
|                                                                                                                                                                                   |  |                                              |  | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |
| CONTRACT NO. 78961                                                                                                                                                                |  |                                              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |



|                |                       |                       |                       |
|----------------|-----------------------|-----------------------|-----------------------|
| COUNTY:        | FRANKLIN              | FRANKLIN              | FRANKLIN              |
| ROUTE:         | FAP 873               | FAP 873               | FAP 873               |
| FUNDING:       | 80% FEDERAL 20% STATE | 80% FEDERAL 20% STATE | 80% FEDERAL 20% STATE |
| LOCATION:      | RURAL                 | RURAL                 | RURAL                 |
| TOTAL QUANTITY | ROADWAY               | PARKING LANES         | ROADWAY               |
|                | 0005                  | 0005                  | 0004                  |

MODEL: SOQ-1 [Sheet]  
FILE NAME: pw://adot-pw.bentley.com/pw/IDOT/IDOT/Offices/District 8/IDOT Projects/78961/CADData/CADsheets/D978961-SHC-SOQ.dgn

MODEL: SOQ-1 [Sheet]

|                                      |                                |            |           |                                                   |                       |         |       |        |      |              |                  |          |                 |              |
|--------------------------------------|--------------------------------|------------|-----------|---------------------------------------------------|-----------------------|---------|-------|--------|------|--------------|------------------|----------|-----------------|--------------|
| FILE NAME: D:\PROJECTS\1165\1165.DWG | USER NAME = jaxon.horn         | 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 - |                                                   |                       |         |       |        |      | 873          | (104-1,105)RS-10 | FRANKLIN | 44              | 4            |
|                                      | PLOT SCALE = 0.16666633' / in. | CHECKED -  | REVISED - |                                                   | CONTRACT NO. 78961    |         |       |        |      |              |                  |          |                 |              |
|                                      | PLOT DATE = 4/5/2024           | DATE -     | REVISED - |                                                   |                       |         |       |        |      |              |                  |          |                 |              |
|                                      |                                |            |           |                                                   | SCALE:                | SHEET 4 | OF 44 | SHEETS | STA. | TO STA.      |                  |          |                 |              |



SUMMARY OF QUANTITIES - CONT

|                |                       |                       |                       |
|----------------|-----------------------|-----------------------|-----------------------|
| COUNTY:        | FRANKLIN              | FRANKLIN              | FRANKLIN              |
| ROUTE:         | FAP 873               | FAP 873               | FAP 873               |
| FUNDING:       | 80% FEDERAL 20% STATE | 80% FEDERAL 20% STATE | 80% FEDERAL 20% STATE |
| LOCATION:      | RURAL                 | RURAL                 | RURAL                 |
| TOTAL QUANTITY | ROADWAY<br>0005       | PARKING LANES<br>0005 | ROADWAY<br>0004       |

| CODE NUMBER | ITEM DESCRIPTION                                   | UNIT  | TOTAL QUANTITY |        |     |       |
|-------------|----------------------------------------------------|-------|----------------|--------|-----|-------|
|             |                                                    |       |                |        |     |       |
| 42300200    | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH | SQ YD | 79             |        |     | 79    |
|             |                                                    |       |                |        |     |       |
| 42300400    | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH | SQ YD | 341            |        |     | 341   |
|             |                                                    |       |                |        |     |       |
| 42400200    | PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH           | SQ FT | 3,770          |        |     | 3,770 |
|             |                                                    |       |                |        |     |       |
| 42400300    | PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH           | SQ FT | 1,022          |        |     | 1,022 |
|             |                                                    |       |                |        |     |       |
| 42400410    | PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH           | SQ FT | 571            |        |     | 571   |
|             |                                                    |       |                |        |     |       |
| 42400800    | DETECTABLE WARNINGS                                | SQ FT | 210            |        |     | 210   |
|             |                                                    |       |                |        |     |       |
| 44000100    | PAVEMENT REMOVAL                                   | SQ YD | 1,552          |        |     | 1,552 |
|             |                                                    |       |                |        |     |       |
| 44000155    | HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"            | SQ YD | 801            |        | 801 |       |
|             |                                                    |       |                |        |     |       |
| 44000157    | HOT-MIX ASPHALT SURFACE REMOVAL, 2"                | SQ YD | 64,667         | 64,667 |     |       |
|             |                                                    |       |                |        |     |       |
| 44000160    | HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"            | SQ YD | 5,371          | 5,371  |     |       |
|             |                                                    |       |                |        |     |       |
| 44000600    | SIDEWALK REMOVAL                                   | SQ FT | 5,718          |        |     | 5,718 |
|             |                                                    |       |                |        |     |       |
| 44201389    | CLASS C PATCHES, TYPE II, 13 INCH                  | SQ YD | 1,734          | 1,734  |     |       |
|             |                                                    |       |                |        |     |       |
| 44201394    | CLASS C PATCHES, TYPE III, 13 INCH                 | SQ YD | 370            | 370    |     |       |
|             |                                                    |       |                |        |     |       |
| 44201396    | CLASS C PATCHES, TYPE IV, 13 INCH                  | SQ YD | 576            | 520    |     | 56    |
|             |                                                    |       |                |        |     |       |

REV. - MS

MODEL: SQO2 (Sheet)  
FILE NAME: p:\2025\p1\briley.com\p1\DOT\Documents\DOT Office\Bridg 8\873\Project\78961\CA\Drawings\078961-SHC-SQO2.dgn

|                                                       |                        |            |           |                                                   |                                         |  |  |                           |                  |          |              |           |
|-------------------------------------------------------|------------------------|------------|-----------|---------------------------------------------------|-----------------------------------------|--|--|---------------------------|------------------|----------|--------------|-----------|
| PLOT SCALE = 0.16666633 1/in.<br>PLOT DATE = 4/5/2024 | USER NAME = jaxon.horn | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES                   |  |  | F.A.P. RTE.               | SECTION          | COUNTY   | TOTAL SHEETS | SHEET NO. |
|                                                       |                        | DRAWN -    | REVISED - |                                                   |                                         |  |  | 873                       | (104-1,105)RS-10 | FRANKLIN | 44           | 5         |
|                                                       |                        | CHECKED -  | REVISED - |                                                   | SCALE: SHEET 5 OF 44 SHEETS STA TO STA. |  |  | CONTRACT NO. 78961        |                  |          |              |           |
|                                                       |                        | DATE -     | REVISED - |                                                   |                                         |  |  | ILLINOIS FED. AID PROJECT |                  |          |              |           |

SUMMARY OF QUANTITIES - CONT

| CODE<br>NUMBER | ITEM DESCRIPTION                                                           | UNIT  | TOTAL<br>QUANTITY | COUNTY:   | FRANKLIN              | FRANKLIN              | FRANKLIN              |
|----------------|----------------------------------------------------------------------------|-------|-------------------|-----------|-----------------------|-----------------------|-----------------------|
|                |                                                                            |       |                   | ROUTE:    | FAP 873               | FAP 873               | FAP 873               |
|                |                                                                            |       |                   | FUNDING:  | 80% FEDERAL 20% STATE | 80% FEDERAL 20% STATE | 80% FEDERAL 20% STATE |
|                |                                                                            |       |                   | LOCATION: | RURAL                 | RURAL                 | RURAL                 |
|                |                                                                            |       |                   | ROADWAY   | PARKING LANES         | ROADWAY               |                       |
|                |                                                                            |       |                   |           | 0005                  | 0004                  |                       |
| 48102100       | AGGREGATE WEDGE SHOULDER, TYPE B                                           | TON   | 581               | 581       |                       |                       |                       |
| 48203029       | HOT-MIX ASPHALT SHOULDERS, 8"                                              | SQ YD | 875               |           |                       |                       | 875                   |
| 50800105       | REINFORCEMENT BARS                                                         | POUND | 470               | 470       |                       |                       |                       |
| 54003000       | CONCRETE BOX CULVERTS                                                      | CU YD | 2                 | 2         |                       |                       |                       |
| 54213657       | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"                        | EACH  | 2                 |           |                       |                       | 2                     |
| 54214527       | PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 42" | EACH  | 1                 |           |                       |                       | 1                     |
| 54248510       | CONCRETE COLLAR                                                            | CU YD | 1                 |           |                       |                       | 1                     |
| 550A0050       | STORM SEWERS, CLASS A, TYPE 1 12"                                          | FOOT  | 34                |           |                       |                       | 34                    |
| 550A4700       | STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 42"                    | FOOT  | 1,217             |           |                       |                       | 1,217                 |
| 60236200       | INLETS, TYPE A, TYPE 8 GRATE                                               | EACH  | 2                 |           |                       |                       | 2                     |
| 60255500       | MANHOLES TO BE ADJUSTED                                                    | EACH  | 5                 |           |                       |                       | 5                     |
| 60500060       | REMOVING INLETS                                                            | EACH  | 13                |           |                       |                       | 13                    |
| * 66900200     | NON-SPECIAL WASTE DISPOSAL                                                 | CU YD | 260               |           |                       |                       | 260                   |
| * 66900530     | SOIL DISPOSAL ANALYSIS                                                     | EACH  | 2                 |           |                       |                       | 2                     |

\* SPECIALTY ITEM

MODEL: SQA-3 [Sheet]  
FILE NAME: P:\DOT\Documents\DOT Office\District 9\RD Project\78961\CADD\Drawings\DOT\8961-SQA-3.dgn

|  |                                |            |           |                                                   |                                          |  |  |  |                           |                  |          |                 |              |
|--|--------------------------------|------------|-----------|---------------------------------------------------|------------------------------------------|--|--|--|---------------------------|------------------|----------|-----------------|--------------|
|  | USER NAME = jaxon,hom          | 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. |
|  | PLOT SCALE = 0.16666633' / in. | DRAWN -    | REVISED - |                                                   |                                          |  |  |  | 873                       | (104-1,105)RS-10 | FRANKLIN | 44              | 6            |
|  | PLOT DATE = 4/5/2024           | CHECKED -  | REVISED - |                                                   | SCALE: SHEET 6 OF 44 SHEETS STA. TO STA. |  |  |  | CONTRACT NO. 78961        |                  |          |                 |              |
|  |                                | DATE -     | REVISED - |                                                   |                                          |  |  |  | ILLINOIS FED. AID PROJECT |                  |          |                 |              |

## SUMMARY OF QUANTITIES - CONT

|                |                       |                       |                       |
|----------------|-----------------------|-----------------------|-----------------------|
| COUNTY:        | FRANKLIN              | FRANKLIN              | FRANKLIN              |
| ROUTE:         | FAP 873               | FAP 873               | FAP 873               |
| FUNDING:       | 80% FEDERAL 20% STATE | 80% FEDERAL 20% STATE | 80% FEDERAL 20% STATE |
| LOCATION:      | RURAL                 | RURAL                 | RURAL                 |
| TOTAL QUANTITY | ROADWAY               | PARKING LANES         | ROADWAY               |
|                | 0005                  | 0005                  | 0004                  |

| CODE<br>NUMBER | ITEM DESCRIPTION                                | UNIT   | TOTAL<br>QUANTITY | ROADWAY | PARKING LANES | ROADWAY |
|----------------|-------------------------------------------------|--------|-------------------|---------|---------------|---------|
|                |                                                 |        |                   | 0005    | 0005          | 0004    |
| * 66901001     | REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN      | L SUM  | 1                 |         |               | 1       |
| * 66901003     | REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT  | L SUM  | 1                 |         |               | 1       |
| * 66901006     | REGULATED SUBSTANCES MONITORING                 | CAL DA | 3                 |         |               | 3       |
| 67000400       | ENGINEER'S FIELD OFFICE, TYPE A                 | CAL MO | 12                | 12      |               |         |
| 67100100       | MOBILIZATION                                    | L SUM  | 1                 | 1       |               |         |
| 70100450       | TRAFFIC CONTROL AND PROTECTION, STANDARD 701201 | L SUM  | 1                 | 1       |               |         |
| 70100460       | TRAFFIC CONTROL AND PROTECTION, STANDARD 701306 | L SUM  | 1                 | 1       |               |         |
| 70100600       | TRAFFIC CONTROL AND PROTECTION, STANDARD 701336 | L SUM  | 1                 | 1       |               |         |
| 70102620       | TRAFFIC CONTROL AND PROTECTION, STANDARD 701501 | L SUM  | 1                 | 1       |               |         |
| 70102625       | TRAFFIC CONTROL AND PROTECTION, STANDARD 701606 | L SUM  | 1                 | 1       |               |         |
| 70102634       | TRAFFIC CONTROL AND PROTECTION, STANDARD 701611 | L SUM  | 1                 | 1       |               |         |
| 70102640       | TRAFFIC CONTROL AND PROTECTION, STANDARD 701801 | L SUM  | 1                 | 1       |               |         |
| 70107025       | CHANGEABLE MESSAGE SIGN                         | CAL DA | 42                | 42      |               |         |
| 70300100       | SHORT TERM PAVEMENT MARKING                     | FOOT   | 5,058             | 5,058   |               |         |

\* SPECIALTY ITEM

|                 |                                |            |           |                                                   |                       |                                   |                  |          |              |           |  |  |
|-----------------|--------------------------------|------------|-----------|---------------------------------------------------|-----------------------|-----------------------------------|------------------|----------|--------------|-----------|--|--|
| FILE NUMBER: 07 | USER NAME = jaxon,horn         | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES | F.A.P RTE.                        | SECTION          | COUNTY   | TOTAL SHEETS | SHEET NO. |  |  |
|                 |                                | DRAWN -    | REVISED - |                                                   |                       | 873                               | (104-1,105)RS-10 | FRANKLIN | 44           | 7         |  |  |
|                 | PLOT SCALE = 0.16666633' / in. | CHECKED -  | REVISED - |                                                   |                       | CONTRACT NO. 78961                |                  |          |              |           |  |  |
|                 | PLOT DATE = 4/5/2024           | DATE -     | REVISED - |                                                   |                       |                                   |                  |          |              |           |  |  |
|                 | SCALE:                         |            |           |                                                   |                       | SHEET 7 OF 44 SHEETS STA. TO STA. |                  |          |              |           |  |  |
|                 |                                |            |           |                                                   |                       | ILLINOIS FED. AID PROJECT         |                  |          |              |           |  |  |

SUMMARY OF QUANTITIES - CONT

| CODE<br>NUMBER | ITEM DESCRIPTION                                | UNIT  | TOTAL<br>QUANTITY | COUNTY:   | FRANKLIN              | FRANKLIN              | FRANKLIN              |
|----------------|-------------------------------------------------|-------|-------------------|-----------|-----------------------|-----------------------|-----------------------|
|                |                                                 |       |                   | ROUTE:    | FAP 873               | FAP 873               | FAP 873               |
|                |                                                 |       |                   | FUNDING:  | 80% FEDERAL 20% STATE | 80% FEDERAL 20% STATE | 80% FEDERAL 20% STATE |
|                |                                                 |       |                   | LOCATION: | RURAL                 | RURAL                 | RURAL                 |
|                |                                                 |       |                   |           | ROADWAY               | PARKING LANES         | ROADWAY               |
|                |                                                 |       |                   |           | 0005                  | 0005                  | 0004                  |
|                |                                                 |       |                   |           |                       |                       |                       |
| 70300150       | SHORT TERM PAVEMENT MARKING REMOVAL             | SQ FT | 1,686             |           | 1,686                 |                       |                       |
|                |                                                 |       |                   |           |                       |                       |                       |
| 70300221       | TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT     | FOOT  | 67,104            |           | 67,104                |                       |                       |
|                |                                                 |       |                   |           |                       |                       |                       |
| 70300281       | TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT    | FOOT  | 12                |           | 12                    |                       |                       |
|                |                                                 |       |                   |           |                       |                       |                       |
| * 78001110     | PAINT PAVEMENT MARKING - LINE 4"                | FOOT  | 67,104            |           | 67,104                |                       |                       |
|                |                                                 |       |                   |           |                       |                       |                       |
| * 78001180     | PAINT PAVEMENT MARKING - LINE 24"               | FOOT  | 12                |           | 12                    |                       |                       |
|                |                                                 |       |                   |           |                       |                       |                       |
| * 78100100     | RAISED REFLECTIVE PAVEMENT MARKER               | EACH  | 313               |           | 313                   |                       |                       |
|                |                                                 |       |                   |           |                       |                       |                       |
| 78300200       | RAISED REFLECTIVE PAVEMENT MARKER REMOVAL       | EACH  | 313               |           | 313                   |                       |                       |
|                |                                                 |       |                   |           |                       |                       |                       |
| 78300201       | PAVEMENT MARKING REMOVAL - GRINDING             | SQ FT | 22,380            |           | 22,380                |                       |                       |
|                |                                                 |       |                   |           |                       |                       |                       |
| X4401198       | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH | SQ YD | 88                |           | 88                    |                       |                       |
|                |                                                 |       |                   |           |                       |                       |                       |
| X5510010       | STORM SEWER CONNECTION                          | EACH  | 8                 |           |                       |                       | 8                     |
|                |                                                 |       |                   |           |                       |                       |                       |
| X5510100       | STORM SEWER REMOVAL                             | FOOT  | 1,274             |           |                       |                       | 1,274                 |
|                |                                                 |       |                   |           |                       |                       |                       |
| X6024242       | INLETS, SPECIAL, NO. 1                          | EACH  | 11                |           |                       |                       | 11                    |
| Z0013798       | CONSTRUCTION LAYOUT                             | L SUM | 1                 |           | 0.5                   |                       | 0.5                   |
| X6024244       | INLETS, SPECIAL, NO. 2                          | EACH  | 2                 |           |                       |                       | 2                     |
| Ø Z0076600     | TRAINEES                                        | HOUR  | 500               |           | 500                   |                       |                       |
| X6062400       | CONCRETE GUTTER (SPECIAL)                       | FOOT  | 1,043             |           |                       |                       | 1,043                 |
| Ø Z0076604     | TRAINEES TRAINING PROGRAM GRADUATE              | HOUR  | 500               |           | 500                   |                       |                       |
| Z0034105       | MATERIAL TRANSFER DEVICE                        | TON   | 10,839            |           | 10,839                |                       |                       |

\* SPECIALTY ITEM

Ø 0042

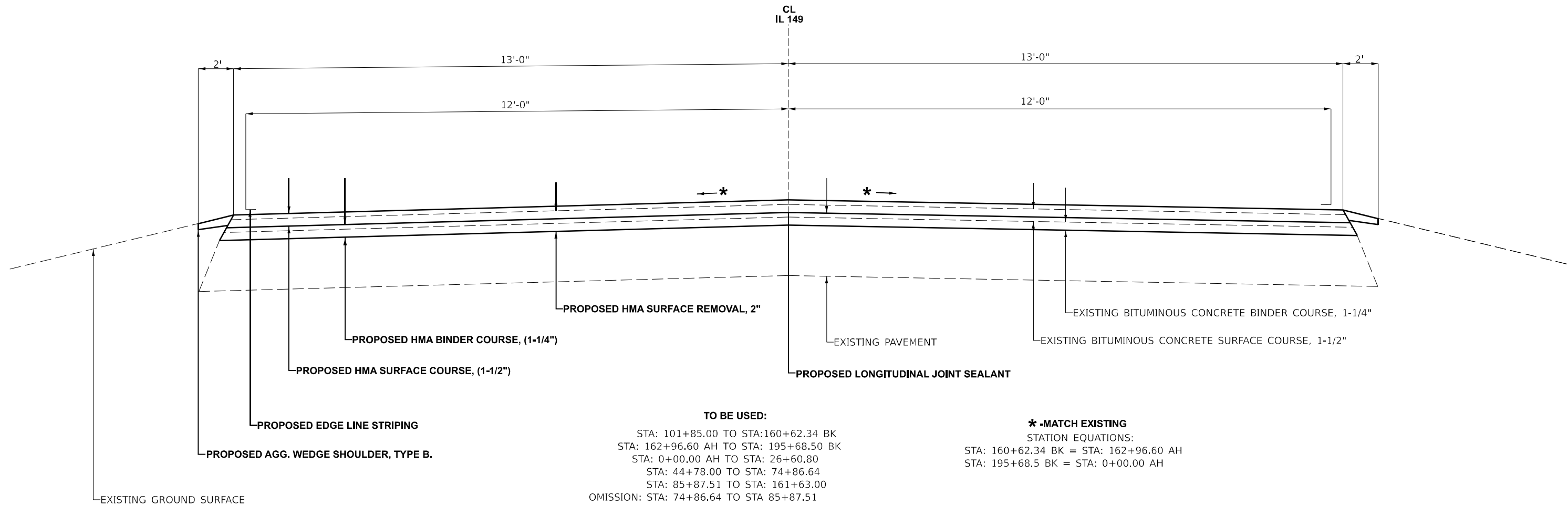
REV. - MS

MODEL: SQ-Q-5 [Sheet]  
FILE NAME: c:\p\work\jw\td\laxon.horn@illinois.gov\0912342\0978961-Spec-SQ-Q.dgn

|  |                        |            |           |                                                   |                       |       |              |                    |                  |                           |                 |              |
|--|------------------------|------------|-----------|---------------------------------------------------|-----------------------|-------|--------------|--------------------|------------------|---------------------------|-----------------|--------------|
|  | USER NAME = jaxon.horn | 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 - |                                                   |                       |       |              | 873                | (104+1.105)RS-10 | FRANKLIN                  | 44              | 8            |
|  |                        | CHECKED -  | REVISED - |                                                   |                       |       |              | CONTRACT NO. 78961 |                  |                           |                 |              |
|  | PLOT DATE = 4/3/2024   | DATE -     | REVISED - |                                                   | SCALE:                | SHEET | OF 44 SHEETS | STA.               | TO STA.          | ILLINOIS FED. AID PROJECT |                 |              |

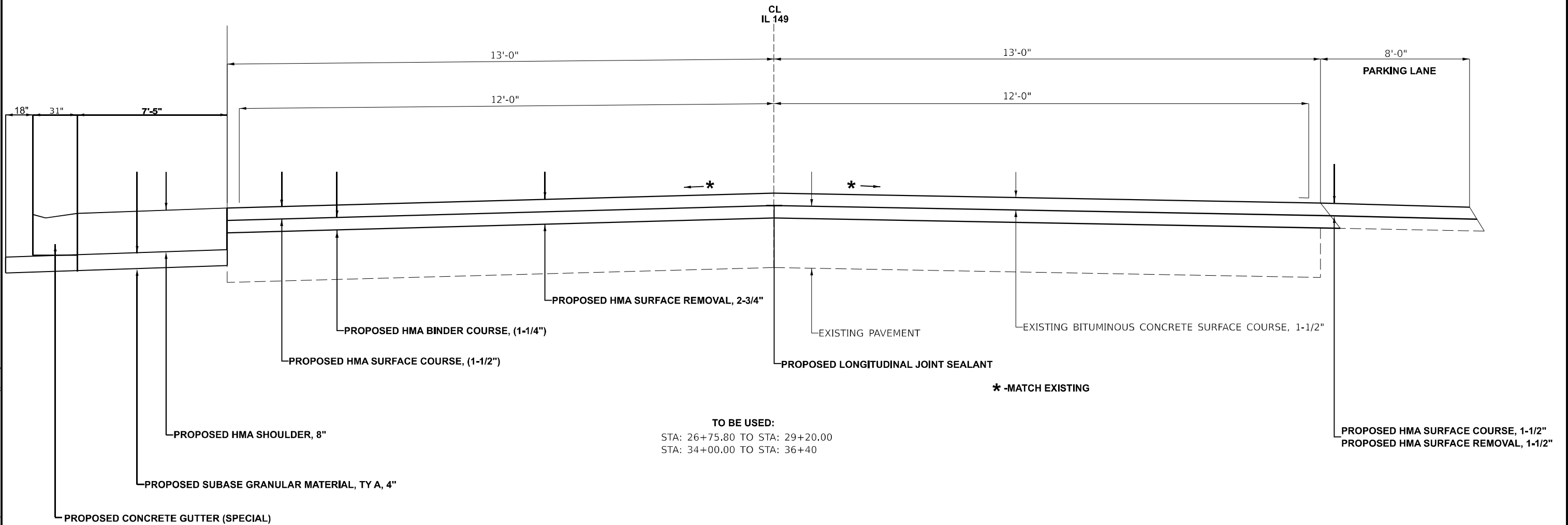


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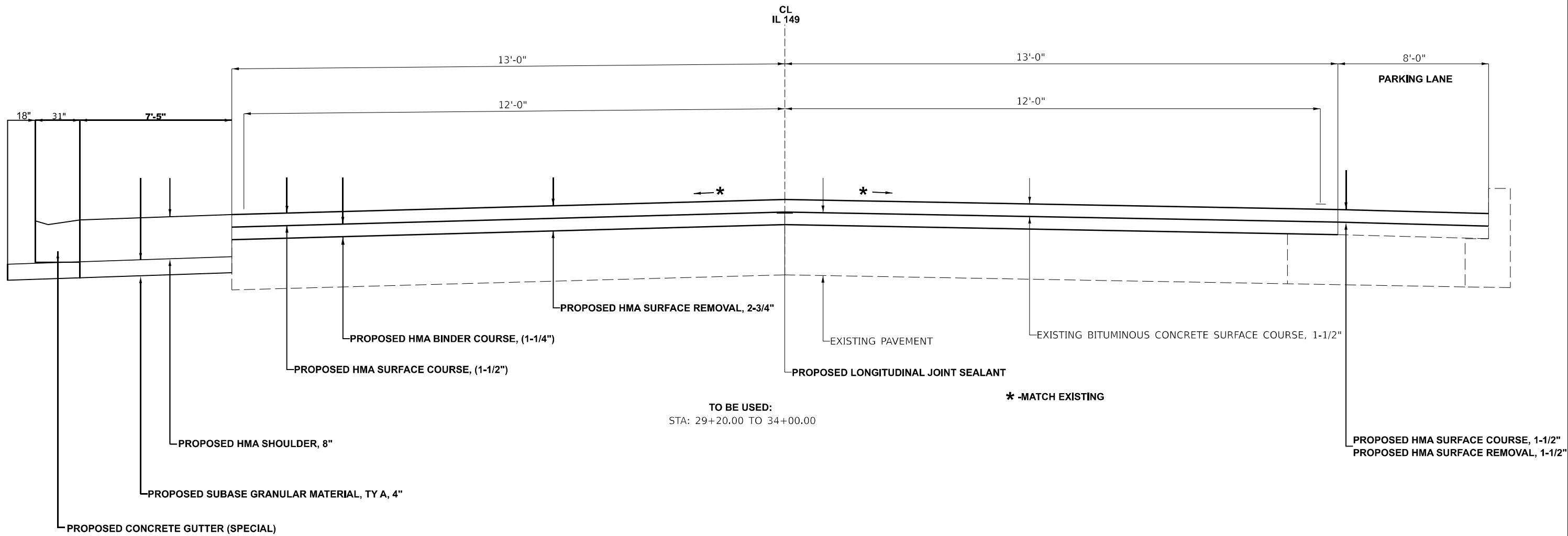
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|--|--------------------------------|------------|-----------|---------------------------------------------------|-----------------|---------|--------------|---------------|------------------|--------------------|------------------|--------------|
|  | USER NAME = jaxon,hom          | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | TYPICAL SECTION |         |              | F.A.P<br>RTE. | SECTION          | COUNTY             | TOTAL<br>SHEETS  | SHEET<br>NO. |
|  | PLOT SCALE = 0.16666633" / in. | DRAWN -    | REVISED - |                                                   |                 |         |              | 873           | (104-1,105)RS-10 | FRANKLIN           | 44               | 9            |
|  | PLOT DATE = 4/3/2024           | CHECKED -  | REVISED - |                                                   | SCALE:          | SHEET 9 | OF 44 SHEETS | STA.          | TO STA.          | CONTRACT NO. 78961 |                  |              |
|  |                                | DATE -     | REVISED - |                                                   |                 |         |              |               |                  | ILLINOIS           | FED. AID PROJECT |              |

MODEL: TYP\_2 (Sheet)  
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|  |                                |            |           |                                                   |                                           |  |  |                           |                  |          |                 |              |
|--|--------------------------------|------------|-----------|---------------------------------------------------|-------------------------------------------|--|--|---------------------------|------------------|----------|-----------------|--------------|
|  | USER NAME = jaxon,hom          | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | TYPICAL SECTION                           |  |  | F.A.P<br>RTE.             | SECTION          | COUNTY   | TOTAL<br>SHEETS | SHEET<br>NO. |
|  | PLOT SCALE = 0.16666633" / in. | DRAWN -    | REVISED - |                                                   |                                           |  |  | 873                       | (104-1,105)RS-10 | FRANKLIN | 44              | 10           |
|  | PLOT DATE = 4/5/2024           | CHECKED -  | REVISED - |                                                   | SCALE: SHEET 10 OF 44 SHEETS STA. TO STA. |  |  | CONTRACT NO. 78961        |                  |          |                 |              |
|  |                                | DATE -     | REVISED - |                                                   |                                           |  |  | ILLINOIS FED. AID PROJECT |                  |          |                 |              |

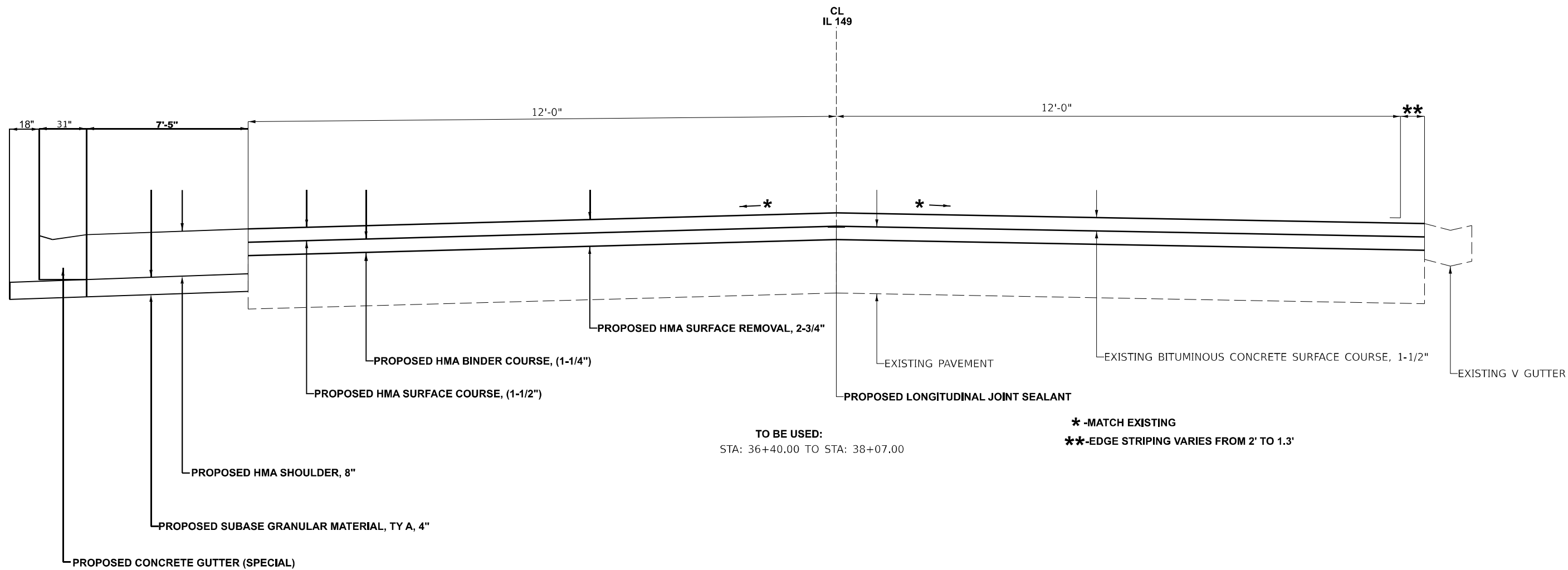
MODEL: TYP\_3 (Sheet)  
FILE NAME: P:\Roads\Illinois\DOT\Documents\DOT Office\District 9\RD Project\78961\CADD\Sheet\0378961-Sheet3-Typical.dgn



TO BE USED:  
STA: 29+20.00 TO 34+00.00

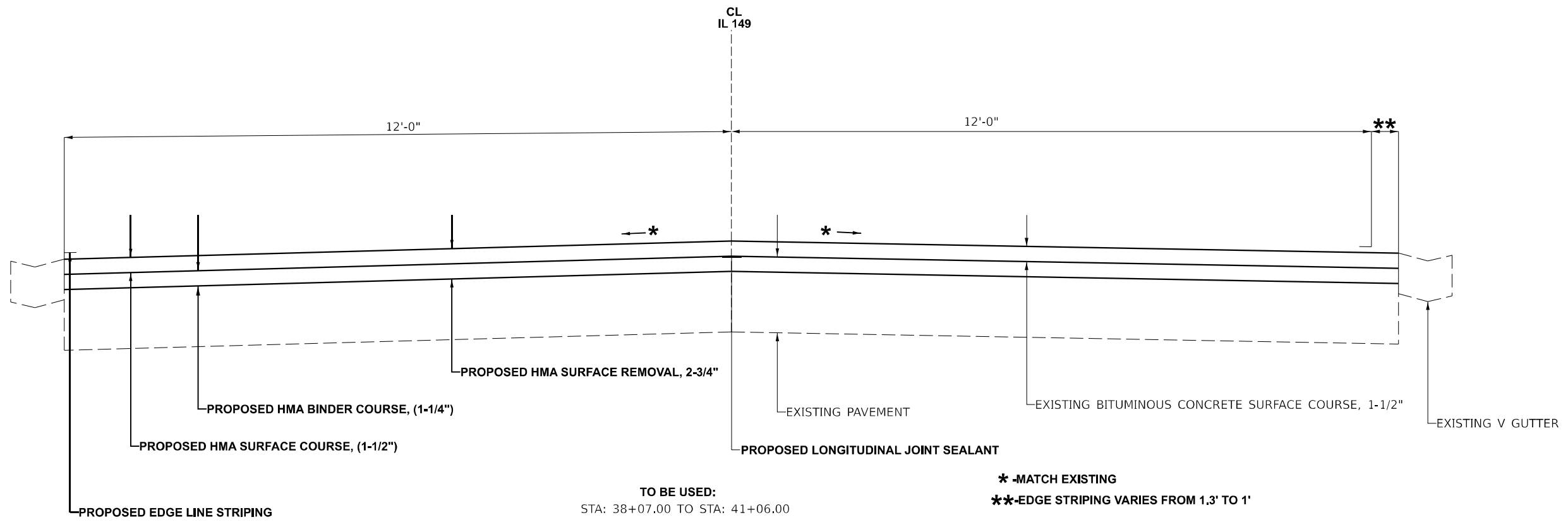
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|--|--------------------------------|------------|-----------|---------------------------------------------------|-----------------|----------|-------|--------|--------------------|------------------|---------------------------|-----------------|--------------|
|  | USER NAME = jaxon,hom          | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | TYPICAL SECTION |          |       |        | F.A.P<br>RTE.      | SECTION          | COUNTY                    | TOTAL<br>SHEETS | SHEET<br>NO. |
|  | PLOT SCALE = 0.16666633" / in. | DRAWN -    | REVISED - |                                                   |                 |          |       |        | 873                | (104-1,105)RS-10 | FRANKLIN                  | 44              | 11           |
|  | PLOT DATE = 4/5/2024           | CHECKED -  | REVISED - |                                                   |                 |          |       |        | CONTRACT NO. 78961 |                  |                           |                 |              |
|  |                                | DATE -     | REVISED - |                                                   | SCALE:          | SHEET 11 | OF 44 | SHEETS | STA.               | TO STA.          | ILLINOIS FED. AID PROJECT |                 |              |

MODEL: TYP\_1 (Sheet)  
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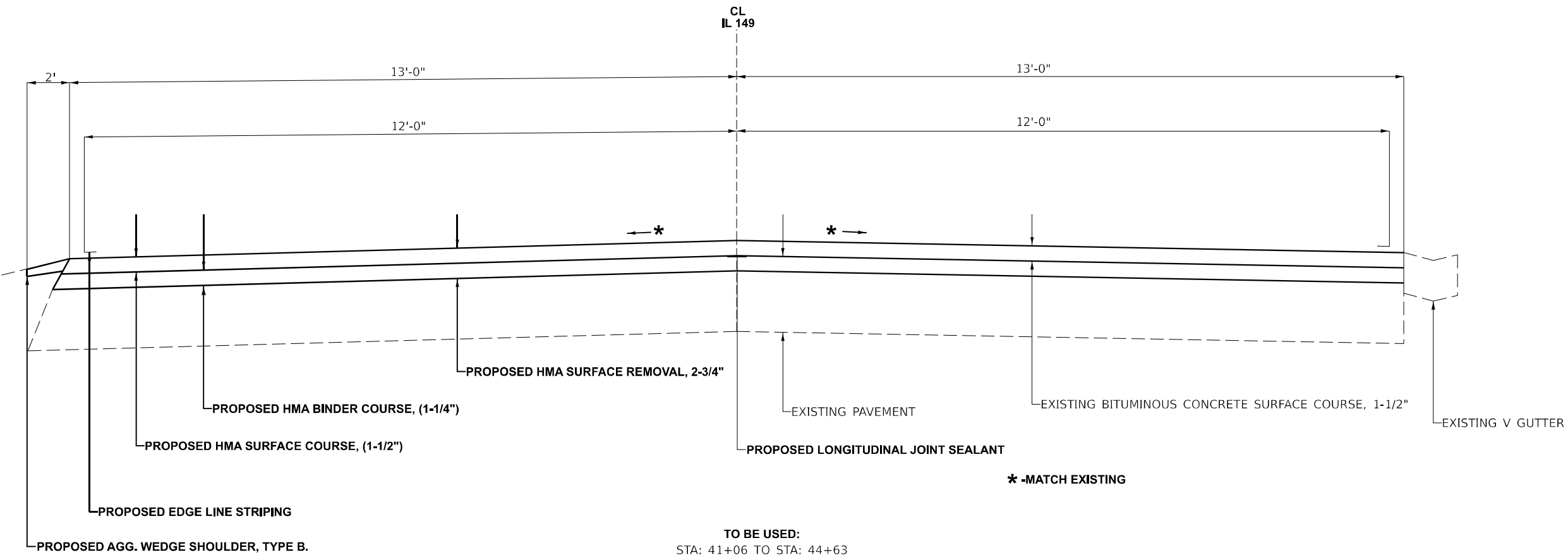
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|--|--------------------------------|------------|-----------|---------------------------------------------------|-----------------|----------|--------------|---------------|------------------|---------------------------|-----------------|--------------|
|  | USER NAME = jaxon,hom          | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | TYPICAL SECTION |          |              | F.A.P<br>RTE. | SECTION          | COUNTY                    | TOTAL<br>SHEETS | SHEET<br>NO. |
|  | PLOT SCALE = 0.16666633' / in. | DRAWN -    | REVISED - |                                                   |                 |          |              | 873           | (104-1,105)RS-10 | FRANKLIN                  | 44              | 12           |
|  | PLOT DATE = 4/5/2024           | CHECKED -  | REVISED - |                                                   | SCALE:          | SHEET 12 | OF 44 SHEETS | STA.          | TO STA.          | ILLINOIS FED. AID PROJECT |                 |              |
|  |                                | DATE -     | REVISED - |                                                   |                 |          |              |               |                  |                           |                 |              |





TO BE USED:  
STA: 38+07.00 TO STA: 41+06.00

\* -MATCH EXISTING  
\*\*-EDGE STRIPING VARIES FROM 1.3' TO 1'



TO BE USED:  
STA: 41+06 TO STA: 44+63

\* -MATCH EXISTING

EXISTING GROUND SURFACE

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION

SCALE: SHEET 13 OF 44 SHEETS STA. TO STA.

| F.A.P<br>RTE.             | SECTION          | COUNTY   | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|------------------|----------|-----------------|--------------|
| 873                       | (104-1.105)RS-10 | FRANKLIN | 44              | 13           |
| CONTRACT NO. 78961        |                  |          |                 |              |
| ILLINOIS FED. AID PROJECT |                  |          |                 |              |

MODEL: TYP. 5 (Sheet)  
FILE NAME: P:\DOT\Documents\DOT Office\District 9\ORD Project\78961\CADD\Sheet\0378961-Sheet-Typical.dgn

## HMA PAVEMENT SCHEDULE

| LOCATION<br>STATION TO STATION       | EXIST.<br>PAVEMENT<br>LENGTH | EXIST.<br>PAVEMENT<br>WIDTH | TEMPORARY<br>RAMPS | HMA<br>BINDER CSE<br>IL-9.5FG, N70 | HMA<br>SURFACE CSE<br>MIX D, N70 | MATERIAL<br>TRANSFER<br>DEVICE | HMA<br>SURFACE<br>REMOVAL , | HMA<br>SURFACE<br>REMOVAL , | HMA<br>SURFACE<br>REMOVAL , | LONGITUDINAL<br>JOINT<br>SEALANT | BITUMINOUS<br>MATERIALS<br>(TACK COAT) |
|--------------------------------------|------------------------------|-----------------------------|--------------------|------------------------------------|----------------------------------|--------------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------------|----------------------------------------|
|                                      | (INFO ONLY)                  | (INFO ONLY)                 |                    |                                    |                                  |                                |                             |                             |                             |                                  |                                        |
|                                      | FOOT                         | FOOT                        |                    | SQ YD                              | TON                              |                                | TON                         | TON                         | SQ YD                       |                                  |                                        |
| IL 149                               |                              |                             |                    |                                    |                                  |                                |                             |                             |                             |                                  |                                        |
| STA 101+85 TO STA 160+62.34 BK       | 5,877                        | 26                          | 15                 | 1,196                              | 1,434                            | 2,630                          | 16,979                      |                             |                             | 5,878                            | 11,461                                 |
| STA 162+96.60 AH TO STA 195+68.50 BK | 3,272                        | 26                          |                    | 666                                | 798                              | 1,464                          | 9,453                       |                             |                             | 3,272                            | 6,381                                  |
| STA 0+00 AH TO STA 26+61             | 2,661                        | 26                          |                    | 539                                | 649                              | 1,188                          | 7,687                       |                             |                             | 2,661                            | 5,189                                  |
| STA 26+61 TO STA 26+76               | 15                           | 26                          |                    | 4                                  | 4                                | 8                              |                             |                             | 44                          | 15                               | 30                                     |
| STA 26+76 TO STA 29+20               | 244                          | 26                          |                    | 50                                 | 60                               | 110                            |                             | 706                         |                             | 245                              | 477                                    |
| STA 29+20 TO STA 34+00               | 480                          | 26                          |                    | 98                                 | 117                              | 110                            |                             | 1,387                       |                             | 480                              | 936                                    |
| STA 34+00 TO STA 36+40               | 240                          | 26                          |                    | 49                                 | 59                               | 215                            |                             | 854                         |                             | 240                              | 576                                    |
| STA 36+40 TO STA 38+07               | 167                          | 32                          |                    | 42                                 | 50                               | 92                             |                             | 594                         |                             | 167                              | 401                                    |
| STA 38+07 TO STA 41+06               | 299                          | 24                          |                    | 56                                 | 67                               | 123                            |                             | 798                         |                             | 299                              | 539                                    |
| STA 41+06 TO STA 44+63               | 357                          | 26                          |                    | 73                                 | 87                               | 160                            |                             | 1,032                       |                             | 357                              | 697                                    |
| STA 44+63 TO STA 44+78               | 15                           | 26                          |                    | 4                                  | 4                                | 8                              |                             |                             | 44                          | 15                               | 30                                     |
| STA 44+88 TO STA 74+86.64            | 2,999                        | 26                          | 15                 | 610                                | 732                              | 1,342                          | 8,663                       |                             |                             | 2,999                            | 5,848                                  |
| STA 74+86.64 TO STA 85+87.51         | OMISSION ROUNDOFF            |                             |                    |                                    |                                  |                                |                             |                             |                             |                                  |                                        |
| STA 85+87.51 TO STA 161+63           | 7,575                        | 26                          | 15                 | 1,541                              | 1,848                            | 3,389                          | 21,885                      |                             |                             | 7,576                            | 14,773                                 |
| PROJECT TOTALS                       |                              |                             | 45                 | 4,928                              | 5,909                            | 10,839                         | 64,667                      | 5,371                       | 88                          | 24,204                           | 47,338                                 |

## SIDEWALK SCHEDULE

| LOCATION<br>IL 149 | SIDEWALK<br>REMOVAL | DETECABLE<br>WARNINGS | PORTLAND CEMENT<br>SIDEWALK, 5" |
|--------------------|---------------------|-----------------------|---------------------------------|
| 1ST ST             | 16                  | 37                    | 24                              |
| 2ND ST             | 66                  | 38                    | 83                              |
| 3RD ST             | 229                 | 44                    | 353                             |
| TOTAL :            | 311                 | 119                   | 460                             |

## SIDEROAD TEMP RAMPS

| LOCATION          | TEMPORARY RAMPS | BITUMINOUS MATERIALS<br>(PRIME COAT) |
|-------------------|-----------------|--------------------------------------|
| IL 149            | SQ YD           | POUND                                |
| ST LOUIS LN       | 26              | 38                                   |
| CHAMNESS RD       | 54              | 80                                   |
| ELKVILLE BLACKTOP | 39              | 57                                   |
| OAK RD            | 31              | 45                                   |
| WALNUT RD         | 36              | 53                                   |
| S PEACAN ST       | 18              | 27                                   |
| S MEADOW ST       | 51              | 75                                   |
| S SIMS ST         | 51              | 75                                   |
| DEAN ST           | 36              | 53                                   |
| 3RD ST            | 36              | 53                                   |
| 2ND ST S          | 39              | 57                                   |
| 1ST ST            | 31              | 45                                   |
| DIVISION ST       | 21              | 45                                   |
| 2ND ST N          | 36              | 53                                   |
| 4TH ST            | 18              | 27                                   |
| 5TH ST            | 23              | 34                                   |
| 6TH ST            | 23              | 34                                   |
| RIVER RD          | 51              | 75                                   |
| TOTAL :           | 620             | 926                                  |

## SHOULDER SCHEDULE

| LOCATION<br>STATION TO STATION |       |               |    | PROPOSED<br>SHOULDER<br>LENGTH<br>(INFO ONLY) | AGG<br>SHOULDER<br>WIDTH<br>(INFO ONLY) | AGG<br>WEDGE<br>SHOULDER<br>TY B |
|--------------------------------|-------|---------------|----|-----------------------------------------------|-----------------------------------------|----------------------------------|
|                                |       |               |    | FOOT                                          | FOOT                                    | TON                              |
|                                |       |               |    |                                               |                                         |                                  |
| IL 149                         |       |               |    |                                               |                                         |                                  |
| STA 101+85                     | TO    | STA 160+62.34 | OK | 5,877                                         | 4                                       | 149                              |
| STA 162+96.60                  | AH TO | STA 195+68.50 | OK | 3,272                                         | 4                                       | 83                               |
| STA 0+00                       | TO    | STA 26+76     |    | 2,676                                         | 4                                       | 68                               |
| STA 41+06                      | T●    | STA 44+78     |    | 372                                           | 2                                       | 13                               |
| STA 44+88.00                   | T●    | STA 74+86.64  |    | 2,999                                         | 4                                       | 76                               |
| STA 85+87.51                   | TO    | STA 161+63    |    | 7,575                                         | 4                                       | 192                              |
| PROJECT TOTALS                 |       |               |    |                                               |                                         | 581                              |

## PARKING LANE SCHEDULE

| LOCATION<br>STATION TO STATION | EXIST. HMA            | EXIST. HMA           |  | HMA             | BITUMINOUS  |
|--------------------------------|-----------------------|----------------------|--|-----------------|-------------|
|                                | PARKING LANE          | PARKING LANE         |  | SURFACE         | MATERIALS   |
|                                | LENGTH<br>(INFO ONLY) | WIDTH<br>(INFO ONLY) |  | REMOVAL         | (TACK COAT) |
|                                | FOOT                  | FOOT                 |  | 1-1/2"<br>SQ YD | POUND       |
| IL 149                         |                       |                      |  |                 |             |
| STA 27+40 TO STA 29+20         | 180                   | 8                    |  | 160             | 72          |
| STA 29+20 TO STA 34+00         | 480                   | 8                    |  | 427             | 192         |
| STA 34+00 TO STA 36+40         | 240                   | 8                    |  | 214             | 96          |
| PROJECT TOTALS                 |                       |                      |  | 801             | 360         |

REV. - MS

|  |                                |            |           |                                                   |                           |          |       |        |                    |                  |          |                 |              |
|--|--------------------------------|------------|-----------|---------------------------------------------------|---------------------------|----------|-------|--------|--------------------|------------------|----------|-----------------|--------------|
|  | USER NAME = jaxon.horn         | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | PAVEMENT SCHEDULE         |          |       |        | F.A.P.<br>RTE.     | SECTION          | COUNTY   | TOTAL<br>SHEETS | SHEET<br>NO. |
|  |                                | DRAWN -    | REVISED - |                                                   |                           |          |       |        | 873                | (104-1,105)RS-10 | FRANKLIN | 44              | 14           |
|  | PLOT SCALE = 0.18666633" / in. | CHECKED -  | REVISED - |                                                   |                           |          |       |        | CONTRACT NO. 78961 |                  |          |                 |              |
|  | PLOT DATE = 4/23/2024          | DATE -     | REVISED - |                                                   | SCALE:                    | SHEET 14 | OF 44 | SHEETS | STA.               | TO STA.          |          |                 |              |
|  |                                |            |           |                                                   | ILLINOIS FED. AID PROJECT |          |       |        |                    |                  |          |                 |              |

PAVEMENT MARKING SCHEDULE

| LOCATION<br>STATION TO STATION |              |    |     |              | ROADWAY<br>LENGTH   | PAINT PAVEMENT MARKING |                  |       |                                  | RAISED<br>REFLECTIVE<br>PAVEMENT<br>MARKER | RAISED<br>REFLECTIVE<br>PAVEMENT<br>MARKER<br>REMOVAL |             |
|--------------------------------|--------------|----|-----|--------------|---------------------|------------------------|------------------|-------|----------------------------------|--------------------------------------------|-------------------------------------------------------|-------------|
|                                |              |    |     |              |                     | LINE - 4"<br>WHITE     | LINE - 4" YELLOW |       | 24" WHITE<br>PAVEMENT<br>MARKING |                                            |                                                       |             |
|                                |              |    |     |              |                     |                        | SOLID            | SOLID |                                  |                                            |                                                       | SKIP - DASH |
|                                |              |    |     |              |                     |                        | FOOT             | FOOT  |                                  |                                            |                                                       | FOOT        |
| IL 149                         |              |    |     |              |                     |                        |                  |       |                                  |                                            |                                                       |             |
| STA                            | 101+85       | TO | STA | 117+68       | 1583                | 3,166                  |                  | 396   |                                  | 20                                         | 20                                                    |             |
| STA                            | 117+68       | TO | STA | 124+37       | 669                 | 1,338                  | 669              | 167   |                                  | 9                                          | 9                                                     |             |
| STA                            | 124+37       | TO | STA | 127+80       | 343                 | 686                    |                  | 86    | 12                               | 5                                          | 5                                                     |             |
| STA                            | 127+80       | TO | STA | 134+40       | 660                 | 1,320                  | 660              | 165   |                                  | 9                                          | 9                                                     |             |
| STA                            | 134+40       | TO | STA | 140+00       | 560                 | 1,120                  |                  | 140   |                                  | 7                                          | 7                                                     |             |
| STA                            | 140+00       | TO | STA | 150+93       | 1093                | 2,186                  | 1,093            | 273   |                                  | 14                                         | 14                                                    |             |
| STA                            | 150+93       | TO | STA | 160+62.34 BK | 969                 | 1,939                  | 1,939            |       |                                  | 13                                         | 13                                                    |             |
| STA                            | 162+96.60 AH | TO | STA | 163+19       | 22                  | 45                     | 45               |       |                                  | 1                                          | 1                                                     |             |
| STA                            | 163+19       | TO | STA | 170+95       | 776                 | 1,552                  | 776              | 194   |                                  | 10                                         | 10                                                    |             |
| STA                            | 170+95       | TO | STA | 195+68.50 BK | 2474                | 4,947                  |                  | 618   |                                  | 31                                         | 31                                                    |             |
| STA                            | 0+00 AH      | TO | STA | 24+30        | 2430                | 4,860                  | 2,430            | 608   |                                  | 31                                         | 31                                                    |             |
| STA                            | 24+30 AH     | TO | STA | 28+06        | 376                 | 752                    | 752              | 94    |                                  | 5                                          | 5                                                     |             |
| STA                            | 28+06        | TO | STA | 29+20        | 114                 |                        | 228              |       |                                  | 2                                          | 2                                                     |             |
| STA                            | 29+20        | TO | STA | 37+00        | 780                 | 1,560                  |                  | 195   |                                  | 10                                         | 10                                                    |             |
| STA                            | 37+00        | TO | STA | 74+86.64     | 3787                | 7,573                  |                  | 947   |                                  | 48                                         | 48                                                    |             |
| STA                            | 74+86.64     | TO | STA | 85+87.51     | OMISSION ROUNDABOUT |                        |                  |       |                                  |                                            |                                                       |             |
| STA                            | 85+87.51     | TO | STA | 96+06        | 1018                | 2,037                  |                  | 255   |                                  | 13                                         | 13                                                    |             |
| STA                            | 96+06        | TO | STA | 104+75       | 869                 | 1,738                  | 869              | 217   |                                  | 11                                         | 11                                                    |             |
| STA                            | 104+75       | TO | STA | 113+34       | 859                 | 1,718                  | 1,718            |       |                                  | 11                                         | 11                                                    |             |
| STA                            | 113+34       | TO | STA | 124+10       | 1076                | 2,152                  | 1,076            | 269   |                                  | 14                                         | 14                                                    |             |
| STA                            | 124+10       | TO | STA | 140+39       | 1629                | 3,258                  |                  | 407   |                                  | 21                                         | 21                                                    |             |
| STA                            | 140+39       | TO | STA | 145+90       | 551                 | 1,102                  | 551              | 138   |                                  | 7                                          | 7                                                     |             |
| STA                            | 145+90       | TO | STA | 152+47       | 657                 | 1,314                  |                  | 164   |                                  | 9                                          | 9                                                     |             |
| STA                            | 152+47       | TO | STA | 157+89       | 542                 | 1,084                  | 542              | 136   |                                  | 7                                          | 7                                                     |             |
| STA                            | 157+89       | TO | STA | 161+63       | 374                 | 748                    |                  | 94    |                                  | 5                                          | 5                                                     |             |
| TOTAL                          |              |    |     |              |                     | 67,104                 |                  |       | 12                               | 313                                        | 313                                                   |             |

MODEL PAVEMENT MRY SCHEDULE (Sheet)  
FILE NAME = p:\projects\808\808.dgn  
PROJECT NAME = ILLINOIS  
PROJECT NUMBER = 78961  
PROJECT LOCATION = ILLINOIS  
PROJECT DATE = 4/3/2024

|                               |            |           |
|-------------------------------|------------|-----------|
| USER NAME = jaxon,hom         | DESIGNED - | REVISED - |
|                               | DRAWN -    | REVISED - |
| PLOT SCALE = 0.16666633''/in. | CHECKED -  | REVISED - |
| PLOT DATE = 4/3/2024          | DATE -     | REVISED - |

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

|                           |          |       |        |
|---------------------------|----------|-------|--------|
| PAVEMENT MARKING SCHEDULE |          |       |        |
| SCALE:                    | SHEET 15 | OF 44 | SHEETS |
| STA.                      | TO STA.  |       |        |

|                           |                  |          |                 |              |
|---------------------------|------------------|----------|-----------------|--------------|
| F.A.P<br>RTE.             | SECTION          | COUNTY   | TOTAL<br>SHEETS | SHEET<br>NO. |
| 873                       | (104-1,105)RS-10 | FRANKLIN | 44              | 15           |
| CONTRACT NO. 78961        |                  |          |                 |              |
| ILLINOIS FED. AID PROJECT |                  |          |                 |              |



## TEMPORARY PAVEMENT MARKING SCHEDULE

| LOCATION<br>STATION TO STATION | ROADWAY<br>LENGTH | TEMPORARY PAVEMENT MARKING |                  |       |                                   | PAVEMENT<br>MARKING<br>REMOVAL<br>GRINDING | SHORT TERM<br>PAVEMENT<br>MARKING | SHORT TERM<br>PAVEMENT<br>MARKING<br>REMOVAL |             |
|--------------------------------|-------------------|----------------------------|------------------|-------|-----------------------------------|--------------------------------------------|-----------------------------------|----------------------------------------------|-------------|
|                                |                   | LINE - 4"<br>WHITE         | LINE - 4" YELLOW |       | 24" WHITE<br>PAVEMENT<br>MARKINGS |                                            |                                   |                                              |             |
|                                |                   |                            | SOLID            | SOLID |                                   |                                            |                                   |                                              | SKIP - DASH |
|                                |                   |                            |                  | FOOT  |                                   |                                            |                                   |                                              | FOOT        |
| IL 149                         |                   |                            |                  |       |                                   |                                            |                                   |                                              |             |
| STA 101+85 TO STA 117+68       | 1583              | 3,166                      |                  | 396   |                                   | 1,188                                      | 477                               | 159                                          |             |
| STA 117+68 TO STA 124+37       | 669               | 1,338                      | 669              | 167   |                                   | 725                                        | 402                               | 134                                          |             |
| STA 124+37 TO STA 127+80       | 343               | 686                        |                  | 86    | 12                                | 281                                        | 105                               | 35                                           |             |
| STA 127+80 TO STA 134+40       | 660               | 1,320                      | 660              | 165   |                                   | 715                                        | 396                               | 132                                          |             |
| STA 134+40 TO STA 140+00       | 560               | 1,120                      |                  | 140   |                                   | 420                                        | 168                               | 56                                           |             |
| STA 140+00 TO STA 150+93       | 1093              | 2,186                      | 1,093            | 273   |                                   | 1,185                                      | 660                               | 220                                          |             |
| STA 150+93 TO STA 160+62.34 BK | 969               | 1,939                      | 1,939            |       |                                   | 1,293                                      | 582                               | 194                                          |             |
| STA 162+96.60 AH TO STA 163+19 | 22                | 45                         | 45               |       |                                   | 30                                         | 9                                 | 3                                            |             |
| STA 163+19 TO STA 170+95       | 776               | 1,552                      | 776              | 194   |                                   | 841                                        | 468                               | 156                                          |             |
| STA 170+95 TO STA 195+68.50 BK | 2474              | 4,947                      |                  | 618   |                                   | 1,856                                      | 744                               | 248                                          |             |
| STA 0+00 AH TO STA 24+30       | 2430              | 4,860                      | 2,430            | 608   |                                   | 2,633                                      | 1,458                             | 486                                          |             |
| STA 24+30 AH TO STA 28+06      | 376               | 752                        | 752              | 94    |                                   | 533                                        | 228                               | 76                                           |             |
| STA 28+06 TO STA 29+20         | 114               |                            | 228              |       |                                   | 76                                         | 72                                | 24                                           |             |
| STA 29+20 TO STA 37+00         | 780               | 1,560                      |                  | 195   |                                   | 585                                        | 234                               | 78                                           |             |
| STA 37+00 TO STA 74+86.64      | 3787              | 7,573                      |                  | 947   |                                   | 2,840                                      | 1,137                             | 379                                          |             |
| STA 74+86.64 TO STA 85+87.51   |                   | OMISSION ROUNDABOUT        |                  |       |                                   |                                            |                                   |                                              |             |
| STA 85+87.51 TO STA 96+06      | 1018              | 2,037                      |                  | 255   |                                   | 764                                        | 306                               | 102                                          |             |
| STA 96+06 TO STA 104+75        | 869               | 1,738                      | 869              | 217   |                                   | 942                                        | 522                               | 174                                          |             |
| STA 104+75 TO STA 113+34       | 859               | 1,718                      | 1,718            |       |                                   | 1,146                                      | 516                               | 172                                          |             |
| STA 113+34 TO STA 124+10       | 1076              | 2,152                      | 1,076            | 269   |                                   | 1,166                                      | 648                               | 216                                          |             |
| STA 124+10 TO STA 140+39       | 1629              | 3,258                      |                  | 407   |                                   | 1,222                                      | 489                               | 163                                          |             |
| STA 140+39 TO STA 145+90       | 551               | 1,102                      | 551              | 138   |                                   | 597                                        | 336                               | 112                                          |             |
| STA 145+90 TO STA 152+47       | 657               | 1,314                      |                  | 164   |                                   | 493                                        | 198                               | 66                                           |             |
| STA 152+47 TO STA 157+89       | 542               | 1,084                      | 542              | 136   |                                   | 588                                        | 330                               | 110                                          |             |
| STA 157+89 TO STA 161+63       | 374               | 740                        |                  | 94    |                                   | 201                                        | 114                               | 38                                           |             |
| TOTAL                          |                   | 67,104                     |                  |       | 12                                | 22,380                                     | 5,058                             | 1,686                                        |             |

|                                |            |           |                                                   |                                     |       |        |      |               |                           |          |                 |              |
|--------------------------------|------------|-----------|---------------------------------------------------|-------------------------------------|-------|--------|------|---------------|---------------------------|----------|-----------------|--------------|
| USER NAME = jaxon,horn         | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | TEMPORARY PAVEMENT MARKING SCHEDULE |       |        |      | F.A.P<br>RTE. | SECTION                   | COUNTY   | TOTAL<br>SHEETS | SHEET<br>NO. |
|                                | DRAWN -    | REVISED - |                                                   |                                     |       |        |      | 873           | (104-1,105)RS-10          | FRANKLIN | 44              | 16           |
| PLOT SCALE = 0,16666633' / in. | CHECKED -  | REVISED - |                                                   | CONTRACT NO. 78961                  |       |        |      |               |                           |          |                 |              |
| PLOT DATE = 4/3/2024           | DATE -     | REVISED - |                                                   |                                     |       |        |      |               |                           |          |                 |              |
|                                |            |           | SCALE:                                            | SHEET 16                            | OF 44 | SHEETS | STA. | TO STA.       | ILLINOIS FED. AID PROJECT |          |                 |              |

EAST BOUND LANE

| LOCATION | LENGTH | WIDTH | CLASS C,<br>TY II,<br>13" | CLASS C,<br>TY III,<br>13" | CLASS C ,<br>TY IV,<br>13" | COMMENTS |
|----------|--------|-------|---------------------------|----------------------------|----------------------------|----------|
| MILE     | FOOT   | FOOT  | SQYD                      | SQYD                       | SQYD                       |          |
| 0        | 13     | 13    |                           | 19                         |                            |          |
| 0.023    | 8      | 13    | 12                        |                            |                            |          |
| 0.028    | 6      | 13    | 9                         |                            |                            |          |
| 0.07     | 6      | 13    | 9                         |                            |                            |          |
| 0.11     | 10     | 13    | 14                        |                            |                            |          |
| 0.13     | 6      | 13    | 9                         |                            |                            |          |
| 0.19     | 10     | 13    | 14                        |                            |                            |          |
| 0.2      | 6      | 13    | 9                         |                            |                            |          |
| 0.36     | 8      | 13    | 12                        |                            |                            |          |
| 0.44     | 8      | 13    | 12                        |                            |                            |          |
| 0.45     | 6      | 13    | 9                         |                            |                            |          |
| 0.53     | 6      | 13    | 9                         |                            |                            |          |
| 0.54     | 8      | 13    | 12                        |                            |                            |          |
| 0.57     | 10     | 13    | 14                        |                            |                            |          |
| 0.59     | 6      | 13    | 9                         |                            |                            |          |
| 0.64     | 6      | 13    | 9                         |                            |                            |          |
| 0.71     | 6      | 13    | 9                         |                            |                            |          |
| 0.85     | 6      | 13    | 9                         |                            |                            |          |
| 1.1      | 8      | 13    | 12                        |                            |                            |          |
| 1.17     | 6      | 13    | 9                         |                            |                            |          |
| 1.186    | 8      | 13    | 12                        |                            |                            |          |
| 1.28     | 6      | 13    | 9                         |                            |                            |          |
| 1.33     | 6      | 13    | 9                         |                            |                            |          |
| 1.43     | 6      | 13    | 9                         |                            |                            |          |
| 1.48     | 6      | 13    | 9                         |                            |                            |          |
| 1.64     | 6      | 13    | 9                         |                            |                            |          |
| 1.68     | 10     | 13    | 14                        |                            |                            |          |
| 1.69     | 6      | 13    | 9                         |                            |                            |          |
| 1.76     | 6      | 13    | 9                         |                            |                            |          |
| 1.77     | 6      | 13    | 9                         |                            |                            |          |
| 1.8      | 5      | 13    | 7                         |                            |                            |          |
| 1.84     | 6      | 13    | 9                         |                            |                            |          |
| 1.86     | 15     | 13    |                           | 22                         |                            |          |
| 1.94     | 10     | 13    | 14                        |                            |                            |          |
| 2        | 20     | 13    |                           |                            | 29                         |          |
| 2.01     | 8      | 13    | 12                        |                            |                            |          |
| 2.06     | 8      | 13    | 12                        |                            |                            |          |
| 2.09     | 10     | 13    | 14                        |                            |                            |          |
| 2.097    | 10     | 13    | 14                        |                            |                            |          |
| 2.15     | 6      | 13    | 9                         |                            |                            |          |
| 2.2      | 10     | 13    | 14                        |                            |                            |          |
| 2.23     | 15     | 13    | 0                         | 22                         |                            |          |
| 2.26     | 8      | 13    | 12                        |                            |                            |          |
| 2.309    | 10     | 13    | 14                        |                            |                            |          |
| 2.33     | 15     | 13    |                           | 22                         |                            |          |
| 2.33     | 15     | 13    |                           | 22                         |                            |          |
| 2.34     | 10     | 13    | 14                        |                            |                            |          |
| 2.36     | 8      | 13    | 12                        |                            |                            |          |
| 2.42     | 10     | 13    | 14                        |                            |                            |          |
| 2.46     | 10     | 13    | 14                        |                            |                            |          |
| 2.59     | 6      | 13    | 9                         |                            |                            |          |
| 2.64     | 6      | 13    | 9                         |                            |                            |          |
| 2.8      | 8      | 13    | 12                        |                            |                            |          |
| 2.82     | 6      | 13    | 9                         |                            |                            |          |
| 2.95     | 6      | 13    | 9                         |                            |                            |          |
| 2.97     | 6      | 13    | 9                         |                            |                            |          |
| 3.05     | 8      | 13    | 12                        |                            |                            |          |
| 3.1      | 6      | 13    | 9                         |                            |                            |          |

EAST BOUND LANE

| LOCATION                            | LENGTH | WIDTH | CLASS C,<br>TY II,<br>13" | CLASS C,<br>TY III,<br>13" | CLASS C ,<br>TY IV,<br>13" | COMMENTS |
|-------------------------------------|--------|-------|---------------------------|----------------------------|----------------------------|----------|
| MILE                                | FOOT   | FOOT  | SQYD                      | SQYD                       | SQYD                       |          |
| FROM END OF ROUND-ABOUT, EAST BOUND |        |       |                           |                            |                            |          |
| 0.06                                | 10     | 13    | 14                        |                            |                            |          |
| 0.098                               | 20     | 13    | 0                         |                            | 29                         |          |
| 0.11                                | 8      | 13    | 12                        |                            |                            |          |
| 0.13                                | 25     | 13    |                           |                            | 36                         |          |
| 0.15                                | 6      | 13    | 9                         |                            |                            |          |
| 0.21                                | 20     | 13    |                           |                            | 29                         |          |
| 0.26                                | 15     | 13    |                           | 22                         |                            |          |
| 0.29                                | 8      | 13    | 12                        |                            |                            |          |
| 0.35                                | 6      | 13    | 9                         |                            |                            |          |
| 0.36                                | 6      | 13    | 9                         |                            |                            |          |
| 0.38                                | 8      | 13    | 12                        |                            |                            |          |
| 0.4                                 | 6      | 13    | 9                         |                            |                            |          |
| 0.46                                | 6      | 13    | 9                         |                            |                            |          |
| 0.472                               | 12     | 13    |                           | 17                         |                            |          |
| 0.48                                | 12     | 13    |                           | 17                         |                            |          |
| 0.5                                 | 6      | 13    | 9                         |                            |                            |          |
| 0.52                                | 8      | 13    | 12                        |                            |                            |          |
| 0.53                                | 6      | 13    | 9                         |                            |                            |          |
| 0.54                                | 6      | 13    | 9                         |                            |                            |          |
| 0.543                               | 6      | 13    | 9                         |                            |                            |          |
| 0.56                                | 8      | 13    | 12                        |                            |                            |          |
| 0.59                                | 8      | 13    | 12                        |                            |                            |          |
| 0.6                                 | 30     | 13    |                           |                            | 43                         |          |
| 0.62                                | 8      | 13    | 12                        |                            |                            |          |
| 0.66                                | 6      | 13    | 9                         |                            |                            |          |
| 0.67                                | 10     | 13    | 14                        |                            |                            |          |
| 0.69                                | 6      | 13    | 9                         |                            |                            |          |
| 0.85                                | 8      | 13    | 12                        |                            |                            |          |
| 0.86                                | 20     | 13    |                           |                            | 29                         |          |
| 0.878                               | 15     | 13    |                           | 22                         |                            |          |
| 0.888                               | 20     | 13    |                           |                            | 29                         |          |
| 0.91                                | 6      | 13    | 9                         |                            |                            |          |
| 0.915                               | 6      | 13    | 9                         |                            |                            |          |
| 0.96                                | 6      | 13    | 9                         |                            |                            |          |
| 1.01                                | 6      | 13    | 9                         |                            |                            |          |
| 1.08                                | 20     | 13    |                           |                            | 29                         |          |
| 1.27                                | 6      | 13    | 9                         |                            |                            |          |
| 1.32                                | 8      | 13    | 12                        |                            |                            |          |
| 1.34                                | 8      | 13    | 12                        |                            |                            |          |
| 1.4                                 | 6      | 13    | 9                         |                            |                            |          |
| 1.43                                | 20     | 13    |                           |                            | 29                         |          |
| 1.438                               | 6      | 13    | 9                         |                            |                            |          |
| Project Totals:                     |        |       | 856                       | 183                        | 282                        |          |

MODEL DRIVE WAY ENTRANCE (Sheet)  
FILE NAME: p:\Missouri\2024\2024\DOT\Documents\DOT Office\District 9\RDG Project\78961\CADD\DWG\CADD\Sheet\0378961-Site-Schedule.dgn

|                                |            |           |
|--------------------------------|------------|-----------|
| USER NAME = jaxon,hom          | DESIGNED - | REVISED - |
|                                | DRAWN -    | REVISED - |
| PLOT SCALE = 0.16666633' / in. | CHECKED -  | REVISED - |
| PLOT DATE = 4/3/2024           | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE

SCALE: SHEET 17 OF 44 SHEETS STA. TO STA.

|                           |                  |          |                 |              |
|---------------------------|------------------|----------|-----------------|--------------|
| F.A.P<br>RTE.             | SECTION          | COUNTY   | TOTAL<br>SHEETS | SHEET<br>NO. |
| 873                       | (104-1.105)RS-10 | FRANKLIN | 44              | 17           |
| CONTRACT NO. 78961        |                  |          |                 |              |
| ILLINOIS FED. AID PROJECT |                  |          |                 |              |

WEST BOUND LANE

| LOCATION | LENGTH | WIDTH | CLASS C,<br>TY II,<br>13" | CLASS C,<br>TY III,<br>13" | CLASS C,<br>TY IV,<br>13" | COMMENTS |
|----------|--------|-------|---------------------------|----------------------------|---------------------------|----------|
| MILE     | FOOT   | FOOT  | SOYD                      | SOYD                       | SOYD                      |          |
| 0        | 10     | 13    | 14                        |                            |                           |          |
| 0.023    | 8      | 13    | 12                        |                            |                           |          |
| 0.028    | 6      | 13    | 9                         |                            |                           |          |
| 0.07     | 6      | 13    | 9                         |                            |                           |          |
| 0.11     | 8      | 13    | 12                        |                            |                           |          |
| 0.13     | 6      | 13    | 9                         |                            |                           |          |
| 0.19     | 10     | 13    | 14                        |                            |                           |          |
| 0.2      | 6      | 13    | 9                         |                            |                           |          |
| 0.35     | 6      | 13    | 9                         |                            |                           |          |
| 0.36     | 15     | 13    |                           | 22                         |                           |          |
| 0.37     | 6      | 13    | 9                         |                            |                           |          |
| 0.44     | 8      | 13    | 12                        |                            |                           |          |
| 0.45     | 6      | 13    | 9                         |                            |                           |          |
| 0.53     | 6      | 13    | 9                         |                            |                           |          |
| 0.54     | 8      | 13    | 12                        |                            |                           |          |
| 0.57     | 15     | 13    |                           | 22                         |                           |          |
| 0.59     | 6      | 13    | 9                         |                            |                           |          |
| 0.64     | 6      | 13    | 9                         |                            |                           |          |
| 0.71     | 6      | 13    | 9                         |                            |                           |          |
| 0.85     | 6      | 13    | 9                         |                            |                           |          |
| 1.1      | 8      | 13    | 12                        |                            |                           |          |
| 1.17     | 6      | 13    | 9                         |                            |                           |          |
| 1.186    | 8      | 13    | 12                        |                            |                           |          |
| 1.28     | 6      | 13    | 9                         |                            |                           |          |
| 1.33     | 6      | 13    | 9                         |                            |                           |          |
| 1.43     | 6      | 13    | 9                         |                            |                           |          |
| 1.48     | 6      | 13    | 9                         |                            |                           |          |
| 1.64     | 6      | 13    | 9                         |                            |                           |          |
| 1.68     | 10     | 13    | 14                        |                            |                           |          |
| 1.69     | 6      | 13    | 9                         |                            |                           |          |
| 1.76     | 6      | 13    | 9                         |                            |                           |          |
| 1.77     | 6      | 13    | 9                         |                            |                           |          |
| 1.8      | 5      | 13    | 7                         |                            |                           |          |
| 1.82     | 5      | 13    | 7                         |                            |                           |          |
| 1.84     | 6      | 13    | 9                         |                            |                           |          |
| 1.86     |        |       |                           |                            |                           |          |
| 1.94     | 10     | 13    | 14                        |                            |                           |          |
| 2        | 25     | 13    |                           |                            | 36                        |          |
| 2.01     | 8      | 13    | 12                        |                            |                           |          |
| 2.06     |        |       |                           |                            |                           |          |
| 2.09     | 10     | 13    | 14                        |                            |                           |          |
| 2.097    | 15     | 13    |                           | 22                         |                           |          |
| 2.1      | 15     | 13    |                           | 22                         |                           |          |
| 2.15     | 6      | 13    | 9                         |                            |                           |          |
| 2.2      | 10     | 13    | 14                        |                            |                           |          |
| 2.23     | 15     | 13    |                           | 22                         |                           |          |
| 2.26     | 8      | 13    | 12                        |                            |                           |          |
| 2.309    | 10     | 13    | 14                        |                            |                           |          |
| 2.31     | 6      | 13    | 9                         |                            |                           |          |
| 2.33     |        |       |                           |                            |                           |          |
| 2.33     |        |       |                           |                            |                           |          |
| 2.34     |        |       |                           |                            |                           |          |
| 2.36     | 8      | 13    | 12                        |                            |                           |          |
| 2.42     | 10     | 13    | 14                        |                            |                           |          |
| 2.46     | 10     | 13    | 14                        |                            |                           |          |
| 2.59     | 6      | 13    | 9                         |                            |                           |          |
| 2.64     | 6      | 13    | 9                         |                            |                           |          |
| 2.65     | 8      | 13    | 12                        |                            |                           |          |

WEST BOUND LANE

| LOCATION                            | LENGTH | WIDTH | CLASS C,<br>TY II,<br>13" | CLASS C,<br>TY III,<br>13" | CLASS C,<br>TY IV,<br>13" | COMMENTS |
|-------------------------------------|--------|-------|---------------------------|----------------------------|---------------------------|----------|
| MILE                                | FOOT   | FOOT  | SOYD                      | SOYD                       | SOYD                      |          |
| 2.8                                 | 8      | 13    | 12                        |                            |                           |          |
| 2.82                                | 6      | 13    | 9                         |                            |                           |          |
| 2.88                                | 8      | 13    | 12                        |                            |                           |          |
| 2.95                                | 6      | 13    | 9                         |                            |                           |          |
| 2.97                                | 6      | 13    | 9                         |                            |                           |          |
| 3.05                                | 12     | 13    |                           | 17                         |                           |          |
| 3.1                                 | 6      | 13    | 9                         |                            |                           |          |
| FROM END OF ROUND-ABOUT, EAST BOUND |        |       |                           |                            |                           |          |
| 0.06                                | 10     | 13    | 14                        |                            |                           |          |
| 0.098                               | 20     | 13    |                           |                            | 29                        |          |
| 0.11                                |        |       |                           |                            |                           |          |
| 0.13                                | 15     | 13    |                           | 22                         |                           |          |
| 0.15                                | 6      | 13    | 9                         |                            |                           |          |
| 0.21                                | 20     | 13    |                           |                            | 29                        |          |
| 0.26                                | 10     | 13    | 14                        |                            |                           |          |
| 0.29                                | 8      | 13    | 12                        |                            |                           |          |
| 0.35                                | 6      | 13    | 9                         |                            |                           |          |
| 0.36                                | 6      | 13    | 9                         |                            |                           |          |
| 0.38                                | 20     | 13    |                           |                            | 29                        |          |
| 0.4                                 | 6      | 13    | 9                         |                            |                           |          |
| 0.46                                | 6      | 13    | 9                         |                            |                           |          |
| 0.472                               | 12     | 13    |                           | 17                         |                           |          |
| 0.48                                | 10     | 13    | 14                        |                            |                           |          |
| 0.5                                 | 6      | 13    | 9                         |                            |                           |          |
| 0.52                                | 15     | 13    |                           | 22                         |                           |          |
| 0.53                                | 6      | 13    | 9                         |                            |                           |          |
| 0.54                                | 6      | 13    | 9                         |                            |                           |          |
| 0.543                               | 6      | 13    | 9                         |                            |                           |          |
| 0.56                                | 8      | 13    | 12                        |                            |                           |          |
| 0.59                                | 8      | 13    | 12                        |                            |                           |          |
| 0.6                                 | 20     | 13    |                           |                            | 29                        |          |
| 0.62                                |        |       |                           |                            |                           |          |
| 0.66                                | 6      | 13    | 9                         |                            |                           |          |
| 0.67                                | 10     | 13    | 14                        |                            |                           |          |
| 0.69                                | 6      | 13    | 9                         |                            |                           |          |
| 0.85                                | 8      | 13    | 12                        |                            |                           |          |
| 0.86                                | 10     | 13    | 14                        |                            |                           |          |
| 0.878                               | 10     | 13    | 14                        |                            |                           |          |
| 0.888                               | 20     | 13    |                           |                            | 29                        |          |
| 0.91                                | 6      | 13    | 9                         |                            |                           |          |
| 0.915                               | 6      | 13    | 9                         |                            |                           |          |
| 0.96                                | 6      | 13    | 9                         |                            |                           |          |
| 1.01                                | 6      | 13    | 9                         |                            |                           |          |
| 1.08                                | 20     | 13    |                           |                            | 29                        |          |
| 1.15                                | 8      | 13    | 12                        |                            |                           |          |
| 1.27                                | 6      | 13    | 9                         |                            |                           |          |
| 1.32                                | 8      | 13    | 12                        |                            |                           |          |
| 1.34                                | 8      | 13    | 12                        |                            |                           |          |
| 1.4                                 | 6      | 13    | 9                         |                            |                           |          |
| 1.41                                | 8      | 13    | 12                        |                            |                           |          |
| 1.43                                | 20     | 13    |                           |                            | 29                        |          |
| 1.438                               | 6      | 13    | 9                         |                            |                           |          |
| West Bound Totals:                  |        |       | 878                       | 186                        | 238                       |          |
| East Bound Totals:                  |        |       | 856                       | 183                        | 282                       |          |
| Project totals:                     |        |       | 1734                      | 370                        | 520                       |          |

MODEL: WEST BOUND ENTRANCE (Rt-44)  
FILE NAME: P:\GIS\Projects\78961\DOT\Documents\DOT Office\Drawings\78961\CAD Data\CAD sheets\DOTS861-Sub E-Schedule.dgn

|                                |            |           |
|--------------------------------|------------|-----------|
| USER NAME = jaxon,hom          | DESIGNED - | REVISED - |
|                                | DRAWN -    | REVISED - |
| PLOT SCALE = 0.16666633" / in. | CHECKED -  | REVISED - |
| PLOT DATE = 4/3/2024           | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PATCHING SCHEDULE

SCALE: SHEET 18 OF 44 SHEETS STA. TO STA.

|                           |                  |          |                 |              |
|---------------------------|------------------|----------|-----------------|--------------|
| F.A.P.<br>RTE.            | SECTION          | COUNTY   | TOTAL<br>SHEETS | SHEET<br>NO. |
| 873                       | (104-1.105)RS-10 | FRANKLIN | 44              | 18           |
| CONTRACT NO. 78961        |                  |          |                 |              |
| ILLINOIS FED. AID PROJECT |                  |          |                 |              |



MODEL: Drain-04\_Schedule (Sheet)  
FILE NAME: p:\projects\2024\240000\240000.dwg  
PLOT DATE: 4/3/2024

DRAINAGE STRUCTURES

|   |                                                                                                                                                                       |    |                                                                                                                                                                      |    |                                                                                                             |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------------------------------------------------------------------------------------------------------------|
| 1 | STA 15+14, 18.2' RT<br>INIFT, SPECIAL, NO. 1<br>3'-0" x 6'-6" INSIDE DIMENSIONS<br>TOP OF CASTING @ EOP = 392.79<br>INV EL = 388.69 (42" EQRS)                        | 9  | STA 8+73, 21.7' LT<br>INIFT, SPECIAL, NO. 1<br>3'-0" x 6'-6" INSIDE DIMENSIONS<br>TOC ELEV @ EOP = 390.84<br>INV ELEV = 386.17 (42" EQRS)<br>INV ELEV = 388.10 (12") | 17 | STA 5+95, 27.6' LT<br>INIFT, TY A, TY 8 GRATF<br>TOC ELEV @ EOP = 389.40<br>INV ELEV = 387.00               |
| 2 | STA 13+93, 18.8' LT<br>INLET, SPECIAL, NO. 1<br>3'-0" x 6'-6" INSIDE DIMENSIONS<br>TOC ELEV @ EOP = 392.37<br>INV ELEV = 388.35 (42" EQRS)<br>INV ELEV = 390.00 (12") | 10 | STA 7+34, 21.4' LT<br>INLET, SPECIAL, NO. 1<br>3'-0" x 6'-6" INSIDE DIMENSIONS<br>TOC ELEV @ EOP = 390.54<br>INV ELEV = 385.85 (42" EQRS)<br>INV ELEV = 386.75 (12") | 18 | STA 2+56.7, 25.6' LT<br>PRECAST REINFORCED<br>CONCRETE FLARED END<br>SECTION, EQRS 42"<br>INV ELEV = 384.80 |
| 3 | STA 13+50, 20.4' LT<br>INLET, SPECIAL, NO. 1<br>3'-0" x 6'-6" INSIDE DIMENSIONS<br>TOC ELEV @ EOP = 392.23<br>INV ELEV = 388.05 (42" EQRS)                            | 11 | STA 5+95, 21.3' LT<br>INLET, SPECIAL, NO. 1<br>3'-0" x 6'-6" INSIDE DIMENSIONS<br>TOC ELEV @ EOP = 390.12<br>INV ELEV = 385.55 (42" EQRS)<br>INV ELEV = 386.90 (12") |    |                                                                                                             |
| 4 | STA 12+84, 19.3' LT<br>INLET, SPECIAL, NO. 1<br>3'-0" x 6'-6" INSIDE DIMENSIONS<br>TOC ELEV @ EOP = 392.14<br>INV ELEV = 387.90 (42" EQRS)                            | 12 | STA 4+68, 23.2' LT<br>INLET, SPECIAL, NO. 2<br>3'-0" x 6'-6" INSIDE DIMENSIONS<br>TOC ELEV = 389.20<br>INV ELEV = 385.25 (42" EQRS)                                  |    |                                                                                                             |
| 5 | STA 12+16, 19.3' LT<br>INLET, SPECIAL, NO. 1<br>3'-0" x 6'-6" INSIDE DIMENSIONS<br>TOC ELEV @ EOP = 391.76<br>INV ELEV = 387.45 (42" EQRS)                            | 13 | STA 9+50, 20.5' LT<br>INLET, SPECIAL, NO. 1<br>3'-0" x 6'-6" INSIDE DIMENSIONS<br>TOC ELEV @ EOP = 391.00<br>INV ELEV = 386.50 (42" EQRS)                            |    |                                                                                                             |
| 6 | STA 10+83, 19.6' LT<br>INLET, SPECIAL, NO. 1<br>3'-0" x 6'-6" INSIDE DIMENSIONS<br>TOC ELEV @ EOP = 391.37<br>INV ELEV = 386.95 (42" EQRS)                            | 14 | STA 13+92.5, 37.7' LT<br>PRECAST REINFORCED<br>CONCRETE FLARED END<br>SECTION, 12"<br>INV ELEV = 390.50                                                              |    |                                                                                                             |
| 7 | STA 9+90, 19.9' LT<br>INLET, SPECIAL, NO. 1<br>3'-0" x 6'-6" INSIDE DIMENSIONS<br>TOC ELEV @ EOP = 391.07<br>INV ELEV = 386.65 (42" EQRS)                             | 15 | STA 8+73, 36.3' LT<br>PRECAST REINFORCED<br>CONCRETE FLARED END<br>SECTION, 12"<br>INV ELEV = 388.40                                                                 |    |                                                                                                             |
| 8 | STA 9+15, 21.1' LT<br>INLET, SPECIAL, NO. 2<br>3'-0" x 6'-6" INSIDE DIMENSIONS<br>TOC ELEV = 390.35<br>INV ELEV = 386.35 (42" EQRS)                                   | 16 | STA 7+34, 27.7' LT<br>INLET, TY A, TY 8 GRATE<br>TOC ELEV @ EOP = 389.25<br>INV ELEV = 386.85                                                                        |    |                                                                                                             |

STORM SEWER SCHEDULE

| LOCATION         |                 | LENGTH | DIAMETER | SLOPE | CLASS | TYPE | TRENCH BACKFILL |
|------------------|-----------------|--------|----------|-------|-------|------|-----------------|
| FROM             | TO              | (FT)   | (IN)     | (%)   |       |      | (CU YD)         |
| 1 - STA 15+14    | 2 - STA 13+93   | 118    | 42 EQRS  | 0.29  | A     | 1    | 32.2            |
| 14 - STA 13+92.5 | 2 - STA 13+93   | 10     | 12       | 3.13  | A     | 1    | 2.1             |
| 2 - STA 13+93    | 3 - STA 13+50   | 40     | 42 EQRS  | 0.75  | A     | 1    | 11.4            |
| 3 - STA 13+50    | 4 - STA 12+84   | 64     | 42 EQRS  | 0.23  | A     | 1    | 17.8            |
| 4 - STA 12+84    | 5 - STA 12+16   | 65     | 42 EQRS  | 0.69  | A     | 1    | 18.1            |
| 5 - STA 12+16    | 6 - STA 10+83   | 131    | 42 EQRS  | 0.38  | A     | 1    | 35.6            |
| 6 - STA 10+83    | 7 - STA 9+90    | 90     | 42 EQRS  | 0.33  | A     | 1    | 29.4            |
| 7 - STA 9+90     | 13 - STA 9+50   | 38     | 42 EQRS  | 0.39  | A     | 1    | 15.0            |
| 13 - STA 9+50    | 8 - STA 9+15    | 32     | 42 EQRS  | 0.47  | A     | 1    | 11.1            |
| 8 - STA 9+15     | 9 - STA 8+73    | 40     | 42 EQRS  | 0.45  | A     | 1    | 13.6            |
| 15 - STA 8+73    | 9 - STA 8+73    | 6      | 12       | 2.50  | A     | 1    | 1.6             |
| 9 - STA 8+73     | 10 - STA 7+34   | 136    | 42 EQRS  | 0.24  | A     | 1    | 43.9            |
| 16 - STA 7+34    | 10 - STA 7+34   | 3      | 12       | 3.33  | A     | 1    | 0.0             |
| 10 - STA 7+34    | 11 - STA 5+95   | 136    | 42 EQRS  | 0.22  | A     | 1    | 43.9            |
| 17 - STA 5+95    | 11 - STA 5+95   | 3      | 12       | 3.33  | A     | 1    | 0.0             |
| 11 - STA 5+95    | 12 - STA 4+68   | 125    | 42 EQRS  | 0.24  | A     | 1    | 34.0            |
| 12 - STA 4+68    | 18 - STA 2+56.7 | 202    | 42 EQRS  | 0.21  | A     | 1    | 128.6           |
|                  |                 |        |          |       |       |      |                 |
| TOTALS           |                 |        |          |       |       |      | 438.0           |

STORM SEWER AND CULVERT NOTES:

1. ALL OFFSETS TO INLETS ARE TO THE CENTER OF THE STRUCTURE.
2. ALL OFFSETS AND INVERTS FOR FLARED END SECTIONS ARE AT THE END OF THE END SECTION.
3. AN ADDITIONAL 165 CU YD OF TRENCH BACKFILL WAS ADDED TO THE SUMMARY OF QUANTITY TO ACCOMODATE ADDITIONAL TEMPORARY FILL TO THE TOP OF EXISTING PAVEMENT DURING STORM SEWER CONSTRUCTION.

STORM SEWER PIPE SUMMARY

| STORM SEWERS<br>CLASS A, TYPE 1<br>EQUIV ROUND-SIZE<br>42"<br><br>(FOOT) | STORM SEWERS<br>CLASS A, TYPE 1<br>12"<br><br>(FOOT) |
|--------------------------------------------------------------------------|------------------------------------------------------|
| 1217                                                                     | 22                                                   |

TOTALS

PAVEMENT, SIDEWALK AND GUTTER SCHEDULE

| LOCATION                           | CLASS C<br>TYPE IV<br>13 INCH | PORTLAND<br>CEMENT<br>CONCRETE<br>DRIVEWAY<br>PVTMT, 6 INCH | PORTLAND<br>CEMENT<br>CONCRETE<br>DRIVEWAY<br>PVTMT, 8 INCH | PORTLAND<br>CEMENT<br>CONCRETE<br>SIDEWALK<br>5 INCH | PORTLAND<br>CEMENT<br>CONCRETE<br>SIDEWALK<br>6 INCH | PORTLAND<br>CEMENT<br>CONCRETE<br>SIDEWALK<br>8 INCH | DETECTABLE<br>WARNINGS | HOT-MIX<br>ASPHALT<br>SHOULDERS<br>8 INCH | SUBBASE<br>GRANULAR<br>MATERIAL<br>TYPE A | CONCRETE<br>GUTTER<br>(SPECIAL) | BITUMINOUS<br>MATERIALS<br>(TACK COAT) | BITUMINOUS<br>MATERIALS<br>(PRIME COAT) |
|------------------------------------|-------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------------------------------------|------------------------|-------------------------------------------|-------------------------------------------|---------------------------------|----------------------------------------|-----------------------------------------|
|                                    | SQ YD                         | SQ YD                                                       | SQ YD                                                       | SQ FT                                                | SQ FT                                                | SQ FT                                                | SQ FT                  | SQ YD                                     | TON                                       | FOOT                            | POUND                                  | POUND                                   |
| STA 2+92.16 LT TO STA 3+66.65 LT   |                               |                                                             | 76.8                                                        |                                                      |                                                      |                                                      |                        |                                           |                                           |                                 |                                        |                                         |
| STA 3+87.15 LT TO STA 4+51.92 LT   | 56.1                          |                                                             |                                                             |                                                      |                                                      |                                                      |                        |                                           | 42.2                                      |                                 |                                        |                                         |
| STA 4+33.28 LT TO STA 4+87.40 LT   |                               |                                                             |                                                             | 288                                                  |                                                      |                                                      | 21                     |                                           |                                           |                                 |                                        |                                         |
| STA 4+43.88 TO STA 15+20.78 LT     |                               |                                                             |                                                             |                                                      |                                                      |                                                      |                        | 875.1                                     | 329.8                                     |                                 | 590                                    | 1,043                                   |
| STA 4+70.00 LT TO STA 15+12.00 LT  |                               |                                                             |                                                             |                                                      |                                                      |                                                      |                        |                                           |                                           | 1,043                           |                                        |                                         |
| STA 4+87.40 LT TO STA 5+72.79 LT   |                               |                                                             |                                                             |                                                      | 427                                                  |                                                      |                        |                                           |                                           |                                 |                                        |                                         |
| STA 4+87.99 LT TO STA 5+79.56 LT   |                               | 74.1                                                        |                                                             |                                                      |                                                      |                                                      |                        |                                           |                                           |                                 |                                        |                                         |
| STA 5+72.79 LT TO STA 6+98.30 LT   |                               |                                                             |                                                             | 628                                                  |                                                      |                                                      |                        |                                           |                                           |                                 |                                        |                                         |
| STA 6+98.30 LT TO STA 7+93.90 LT   |                               |                                                             |                                                             |                                                      | 478                                                  |                                                      |                        |                                           |                                           |                                 |                                        |                                         |
| STA 7+93.90 LT TO STA 8+42.48 LT   |                               |                                                             |                                                             | 243                                                  |                                                      |                                                      |                        |                                           |                                           |                                 |                                        |                                         |
| STA 8+42.48 LT TO STA 8+61.46 LT   |                               |                                                             |                                                             |                                                      | 117                                                  |                                                      | 20                     |                                           |                                           |                                 |                                        |                                         |
| STA 8+61.46 LT TO STA 8+81.53 LT   |                               |                                                             |                                                             | 159                                                  |                                                      |                                                      |                        |                                           |                                           |                                 |                                        |                                         |
| STA 8+66.46 LT TO STA 8+78.96 LT   |                               | 4.9                                                         |                                                             |                                                      |                                                      |                                                      |                        |                                           |                                           |                                 |                                        |                                         |
| STA 8+76.86 LT TO STA 9+10.69 LT   |                               |                                                             | 28.7                                                        |                                                      |                                                      |                                                      | 10                     |                                           |                                           |                                 |                                        |                                         |
| STA 9+04.32 LT TO STA 9+31.04 LT   |                               |                                                             |                                                             | 125                                                  |                                                      |                                                      |                        |                                           |                                           |                                 |                                        |                                         |
| STA 9+08.03 LT TO STA 12+36.95 LT  |                               |                                                             | 148.8                                                       |                                                      |                                                      |                                                      |                        |                                           |                                           |                                 |                                        |                                         |
| STA 9+31.04 LT TO STA 10+00.55 LT  |                               |                                                             |                                                             |                                                      |                                                      | 348                                                  |                        |                                           |                                           |                                 |                                        |                                         |
| STA 10+00.55 LT TO STA 12+24.81 LT |                               |                                                             |                                                             | 1,122                                                |                                                      |                                                      |                        |                                           |                                           |                                 |                                        |                                         |
| STA 12+24.81 LT TO STA 12+36.95 LT |                               |                                                             |                                                             |                                                      |                                                      | 61                                                   |                        |                                           |                                           |                                 |                                        |                                         |
| STA 12+36.95 LT TO STA 12+75.63 LT |                               |                                                             |                                                             | 320                                                  |                                                      |                                                      |                        |                                           |                                           |                                 |                                        |                                         |
| STA 12+65.24 LT TO STA 13+42.84 LT |                               |                                                             | 38.8                                                        |                                                      |                                                      |                                                      |                        |                                           |                                           |                                 |                                        |                                         |
| STA 12+75.63 LT TO STA 13+07.89 LT |                               |                                                             |                                                             |                                                      |                                                      | 162                                                  |                        |                                           |                                           |                                 |                                        |                                         |
| STA 13+07.88 LT TO STA 13+61.53 LT |                               |                                                             |                                                             | 288                                                  |                                                      |                                                      | 20                     |                                           |                                           |                                 |                                        |                                         |
| STA 13+47.84 LT TO STA 13+59.71 LT |                               |                                                             | 4.4                                                         |                                                      |                                                      |                                                      |                        |                                           |                                           |                                 |                                        |                                         |
| STA 13+56.25 LT TO STA 13+86.18 LT |                               |                                                             | 27.0                                                        |                                                      |                                                      |                                                      |                        |                                           |                                           |                                 |                                        |                                         |
| STA 13+82.99 LT TO STA 14+04.51 LT |                               |                                                             |                                                             | 137                                                  |                                                      |                                                      | 20                     |                                           |                                           |                                 |                                        |                                         |
| STA 14+24.76 LT TO STA 14+96.86 LT |                               |                                                             | 16.0                                                        |                                                      |                                                      |                                                      |                        |                                           |                                           |                                 |                                        |                                         |
|                                    | 56                            | 79                                                          | 341                                                         | 3,310                                                | 1,022                                                | 571                                                  | 91                     | 875                                       | 372                                       | 1,043                           | 590                                    | 1,043                                   |

MODEL: Drain-05\_Schedule (Sheet)  
FILE NAME: p:\projects\8000\8000.dwg  
PROJECT: 8000  
SHEET: 20  
DATE: 4/23/2024

|                                |            |           |
|--------------------------------|------------|-----------|
| USER NAME = jaxon,hom          | DESIGNED - | REVISED - |
|                                | DRAWN -    | REVISED - |
| PLOT SCALE = 0.16666633' / in. | CHECKED -  | REVISED - |
| PLOT DATE = 4/23/2024          | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT, SIDEWALK AND GUTTER SCHEDULE

SCALE: SHEET 20 OF 44 SHEETS STA. TO STA.

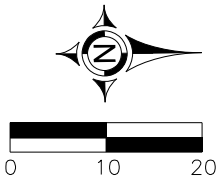
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|---------------------------|------------------|----------|-----------------|--------------|
| F.A.P.<br>RTE.            | SECTION          | COUNTY   | TOTAL<br>SHEETS | SHEET<br>NO. |
| 873                       | (104-1,105)RS-10 | FRANKLIN | 44              | 20           |
| CONTRACT NO. 78961        |                  |          |                 |              |
| ILLINOIS FED. AID PROJECT |                  |          |                 |              |

MODEL: Drain-05\_Schedule-1a (Sheet)  
FILE NAME: P:\GIS\Projects\2024\2024-05-01\DOT\Documents\DOT Office\Drain-05\_Schedule-1a.dgn

| TEMPORARY EROSION CONTROL SCHEDULE |                                               |                                           |
|------------------------------------|-----------------------------------------------|-------------------------------------------|
| LOCATION                           | INLET<br>AND PIPE<br>PROTECTION<br><br>(EACH) | STONE<br>RIPRAP,<br>CLASS A3<br><br>(TON) |
| STA -0+55 LT TO STA 2+69 LT        |                                               | 200                                       |
| STA -0+55 LT                       | 1                                             |                                           |
| STA 4+68 LT (STR #12)              | 1                                             |                                           |
| STA 5+95 LT (STR #11)              | 1                                             |                                           |
| STA 5+95 LT (STR #17)              | 1                                             |                                           |
| STA 7+34 LT (STR #10)              | 1                                             |                                           |
| STA 7+34 LT (STR #16)              | 1                                             |                                           |
| STA 8+73 LT (STR #9)               | 1                                             |                                           |
| STA 8+73 LT (STR #15)              | 1                                             |                                           |
| STA 9+15 LT (STR #8)               | 1                                             |                                           |
| STA 9+50 LT (STR #13)              | 1                                             |                                           |
| STA 9+90 LT (STR #7)               | 1                                             |                                           |
| STA 10+83 LT (STR #6)              | 1                                             |                                           |
| STA 12+16 LT (STR #5)              | 1                                             |                                           |
| STA 12+84 LT (STR #4)              | 1                                             |                                           |
| STA 13+50 LT (STR #3)              | 1                                             |                                           |
| STA 13+92.5 LT (STR #14)           | 1                                             |                                           |
| STA 13+93 LT (STR #2)              | 1                                             |                                           |
| STA 15+14 LT (STR #1)              | 1                                             |                                           |
|                                    |                                               |                                           |
| TOTALS                             | 18                                            | 200                                       |

| REMOVAL AND ADJUSTMENT SCHEDULE |                                         |                                  |                                    |                                    |
|---------------------------------|-----------------------------------------|----------------------------------|------------------------------------|------------------------------------|
| LOCATION                        | STORM<br>SEWER<br>REMOVAL<br><br>(FOOT) | REMOVING<br>INLETS<br><br>(EACH) | SIDEWALK<br>REMOVAL<br><br>(SQ FT) | PAVEMENT<br>REMOVAL<br><br>(SQ YD) |
| STA 2+62 LT TO STA 15+14 LT     | 1252                                    |                                  |                                    |                                    |
| STA 2+92 LT TO STA 3+67 LT      |                                         |                                  |                                    | 76.8                               |
| STA 3+87 LT TO STA 15+21 LT     |                                         |                                  |                                    | 1475.6                             |
| STA 4+33 LT TO STA 8+81 LT      |                                         |                                  | 2802                               |                                    |
| STA 4+68 LT                     |                                         | 1                                |                                    |                                    |
| STA 5+95 LT                     |                                         | 1                                |                                    |                                    |
| STA 7+35 LT                     |                                         | 1                                |                                    |                                    |
| STA 8+65 LT                     |                                         | 1                                |                                    |                                    |
| STA 8+73 LT                     | 10                                      |                                  |                                    |                                    |
| STA 9+05 LT TO STA 12+25 LT     |                                         |                                  | 1933                               |                                    |
| STA 9+15 LT                     |                                         | 1                                |                                    |                                    |
| STA 9+20 LT                     |                                         | 1                                |                                    |                                    |
| STA 9+83 LT                     |                                         | 1                                |                                    |                                    |
| STA 10+83 LT                    |                                         | 1                                |                                    |                                    |
| STA 12+17 LT                    |                                         | 1                                |                                    |                                    |
| STA 12+65 LT TO STA 13+62 LT    |                                         |                                  | 548                                |                                    |
| STA 12+88 LT                    |                                         | 1                                |                                    |                                    |
| STA 13+50 LT                    |                                         | 1                                |                                    |                                    |
| STA 13+83 LT TO STA 14+05 LT    |                                         |                                  | 124                                |                                    |
| STA 13+93 LT                    | 12                                      | 1                                |                                    |                                    |
| STA 15+14 LT                    |                                         | 1                                |                                    |                                    |
|                                 |                                         |                                  |                                    |                                    |
| TOTALS                          | 1274                                    | 13                               | 5407                               | 1552                               |





4TH SOUTH STREET

BEGIN PROJECT  
STA -0+55

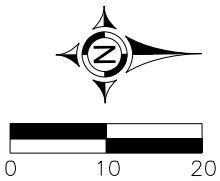
EXISTING CONCRETE  
HEADWALLS TO REMAIN

EXISTING CULVERT  
STA -0+55  
ℓ = 384.1

0+00

MAIN STREET

NOTE: CONSULTANT PROVIDED ASSUMED STATIONING



CHURCH

STRUCTURE #18  
STA 2+56.7, 25.6' LT  
PR PRC FES, EQRS 42"  
ℓ ELEV = 384.80

REGRADE DITCH AND  
PLACE 200 TONS  
STONE RIPRAP, CLASS A3

0+00

1+00

MAIN STREET

2+00

MODEL: Drain-03.dgn [Sheet]  
FILE NAME: p:\projects\78961\CAAD\Drawings\78961-03.dgn

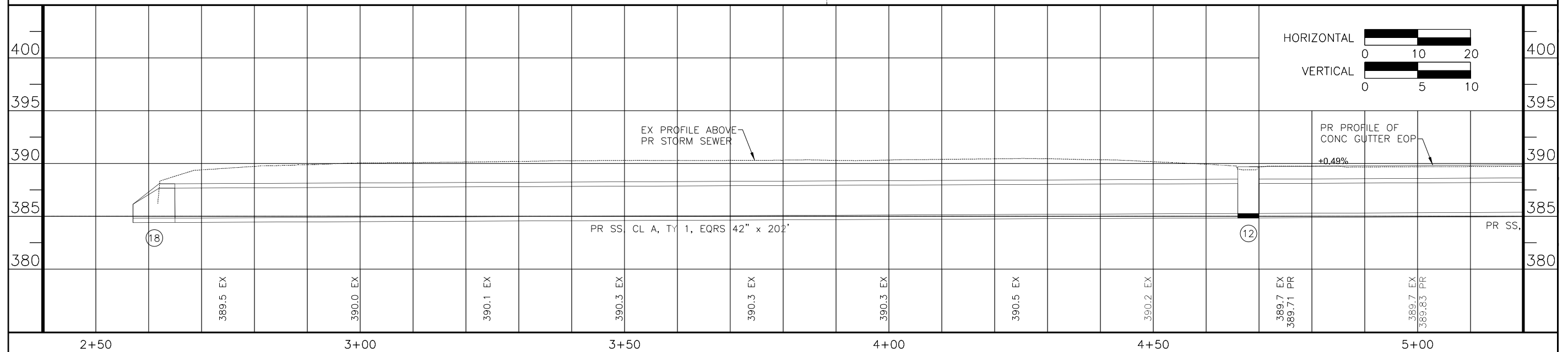
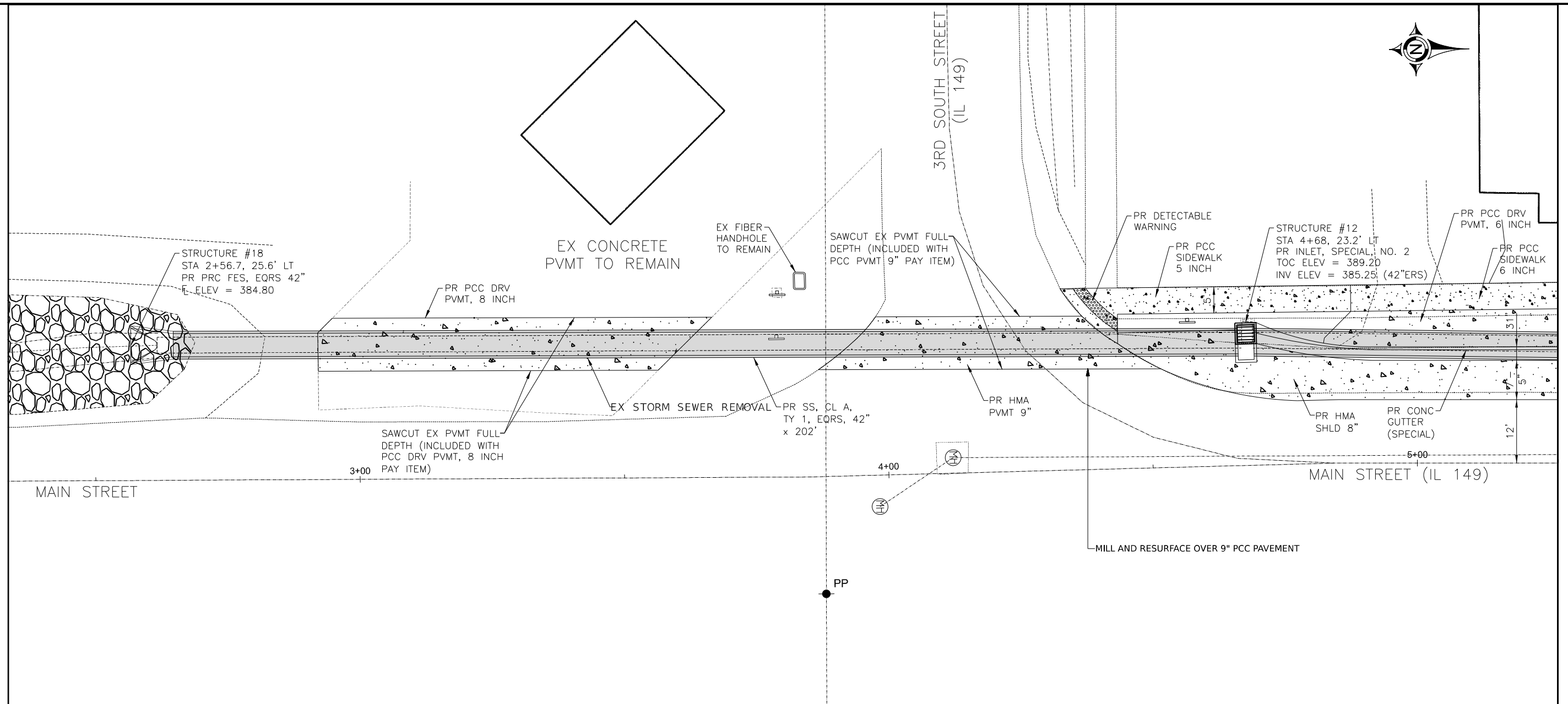
|            |                    |          |   |         |   |
|------------|--------------------|----------|---|---------|---|
| USER NAME  | = jaxon,hom        | DESIGNED | - | REVISED | - |
|            |                    | DRAWN    | - | REVISED | - |
| PLOT SCALE | = 0.16666633''/in. | CHECKED  | - | REVISED | - |
| PLOT DATE  | = 4/3/2024         | DATE     | - | REVISED | - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAN VIEW

SCALE: SHEET 22 OF 44 SHEETS STA. TO STA.

| F.A.P.<br>RTE.            | SECTION          | COUNTY   | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|------------------|----------|-----------------|--------------|
| 873                       | (104-1.105)RS-10 | FRANKLIN | 44              | 22           |
| CONTRACT NO. 78961        |                  |          |                 |              |
| ILLINOIS FED. AID PROJECT |                  |          |                 |              |



|                                |            |           |
|--------------------------------|------------|-----------|
| USER NAME = jaxon,horn         | DESIGNED - | REVISED - |
|                                | DRAWN -    | REVISED - |
| PLOT SCALE = 0.19869633' / in. | CHECKED -  | REVISED - |
| PLOT DATE = 4/3/2024           | DATE -     | REVISED - |

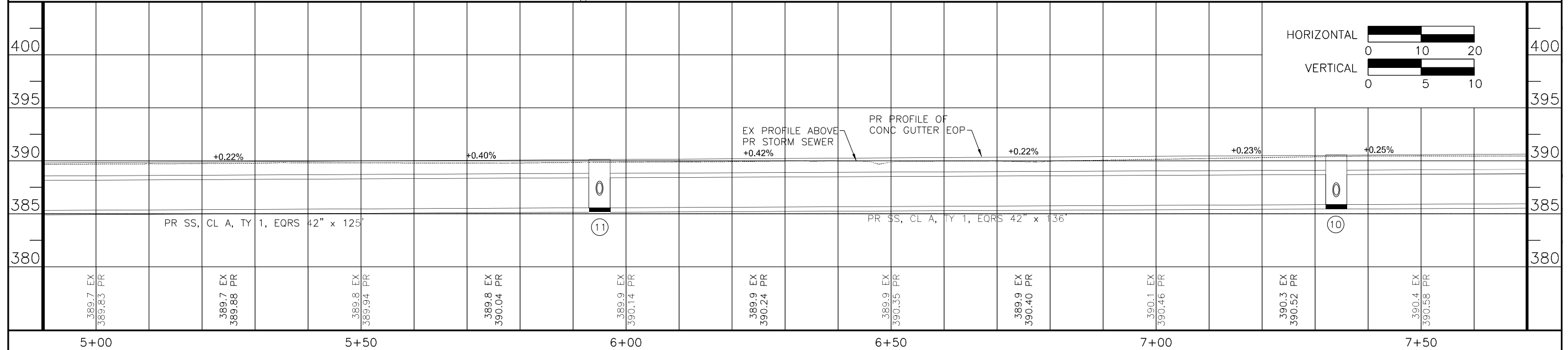
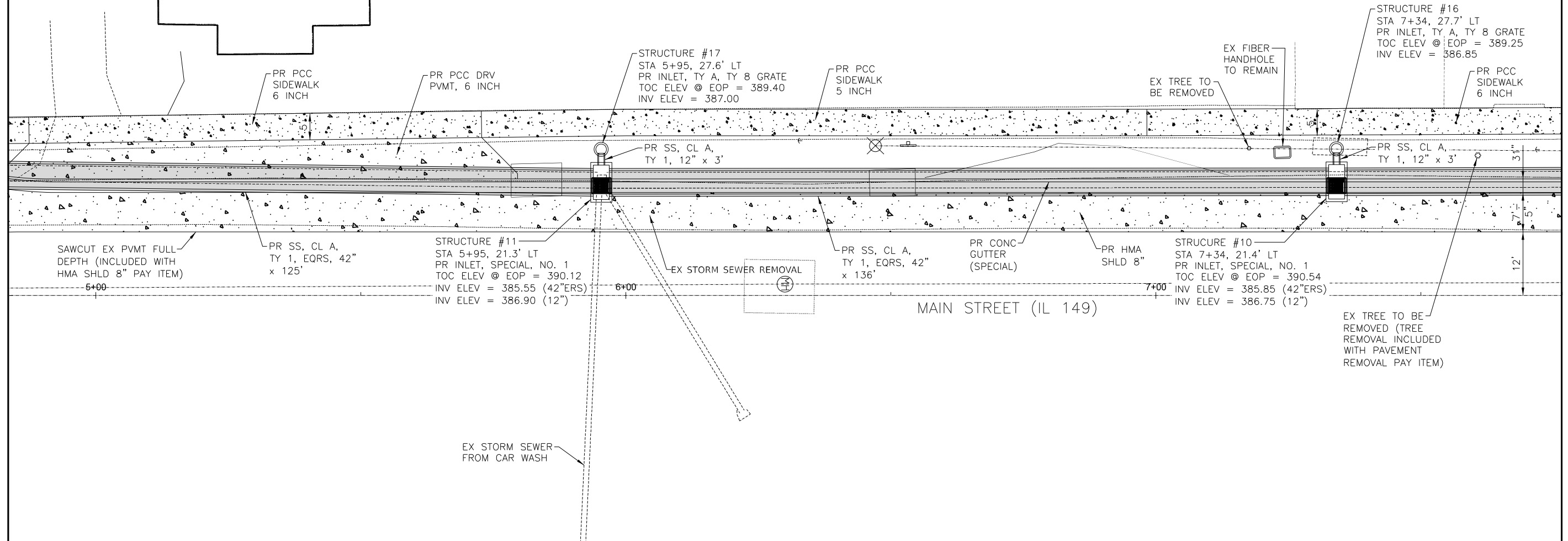
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

### PLAN VIEW

|        |          |       |        |      |         |
|--------|----------|-------|--------|------|---------|
| SCALE: | SHEET 23 | OF 44 | SHEETS | STA. | TO STA. |
|--------|----------|-------|--------|------|---------|

|                |                  |                    |                 |              |
|----------------|------------------|--------------------|-----------------|--------------|
| F.A.P.<br>RTE. | SECTION          | COUNTY             | TOTAL<br>SHEETS | SHEET<br>NO. |
| 873            | (104-1,105)RS-10 | FRANKLIN           | 44              | 23           |
|                |                  | CONTRACT NO. 78961 |                 |              |
| ILLINOIS       |                  | FED. AID PROJECT   |                 |              |





MODEL: Drain-11.dgn [Sheet]  
FILE NAME: p:\projects\78961\DOT\Office\Drawings\DOT\Drawings\78961\CAAD\Drawings\78961-Sub-Drain-11.dgn

|                                |            |           |
|--------------------------------|------------|-----------|
| USER NAME = jaxon,hom          | DESIGNED - | REVISED - |
|                                | DRAWN -    | REVISED - |
| PLOT SCALE = 0.16666633' / in. | CHECKED -  | REVISED - |
| PLOT DATE = 4/3/2024           | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAN VIEW

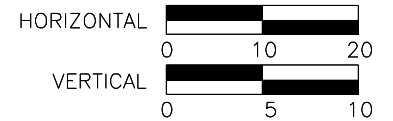
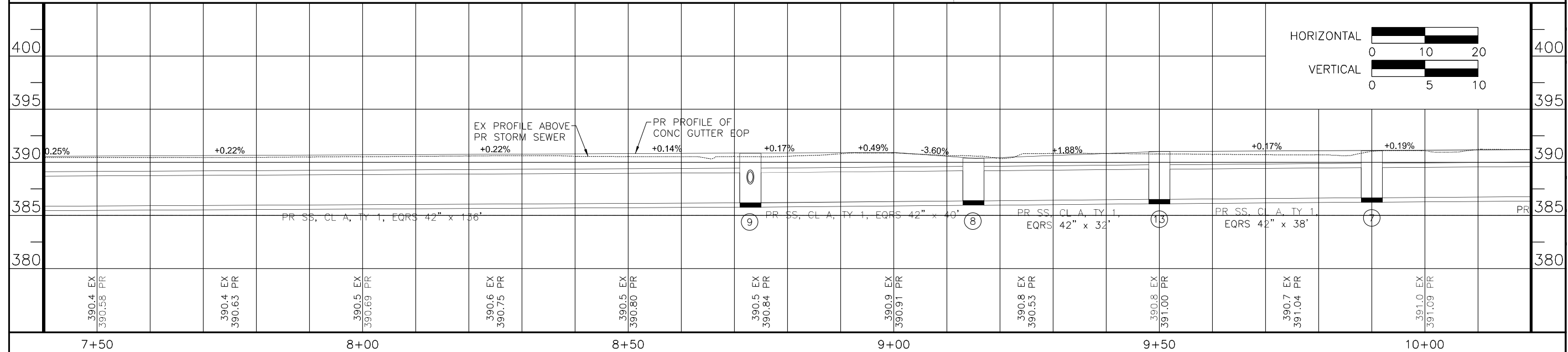
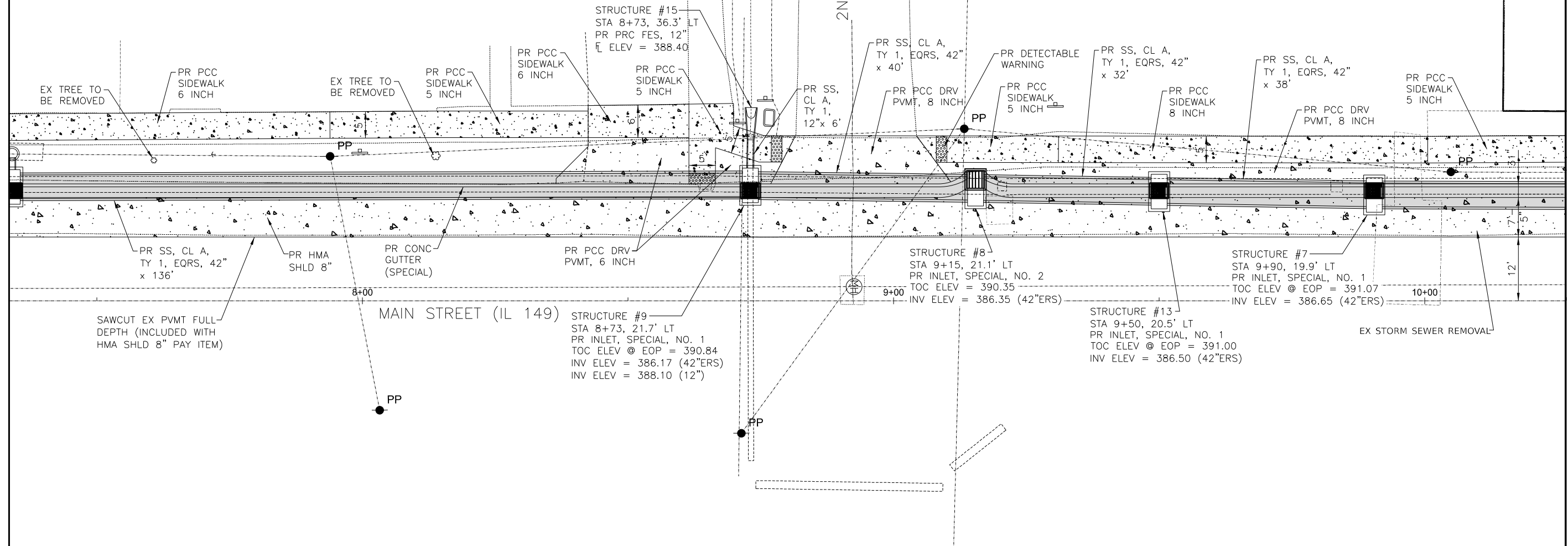
SCALE: SHEET 24 OF 44 SHEETS STA. TO STA.

| F.A.P. RTE.               | SECTION          | COUNTY   | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|----------|--------------|-----------|
| 873                       | (104-1.105)RS-10 | FRANKLIN | 44           | 24        |
| CONTRACT NO. 78961        |                  |          |              |           |
| ILLINOIS FED. AID PROJECT |                  |          |              |           |



DOLLAR GENERAL  
PARKING LOT

2ND SOUTH STREET



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAN VIEW

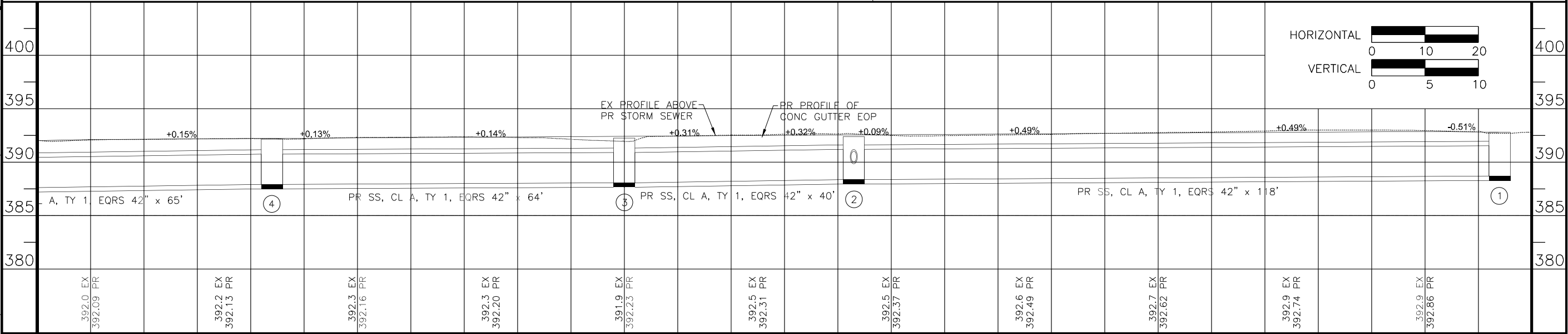
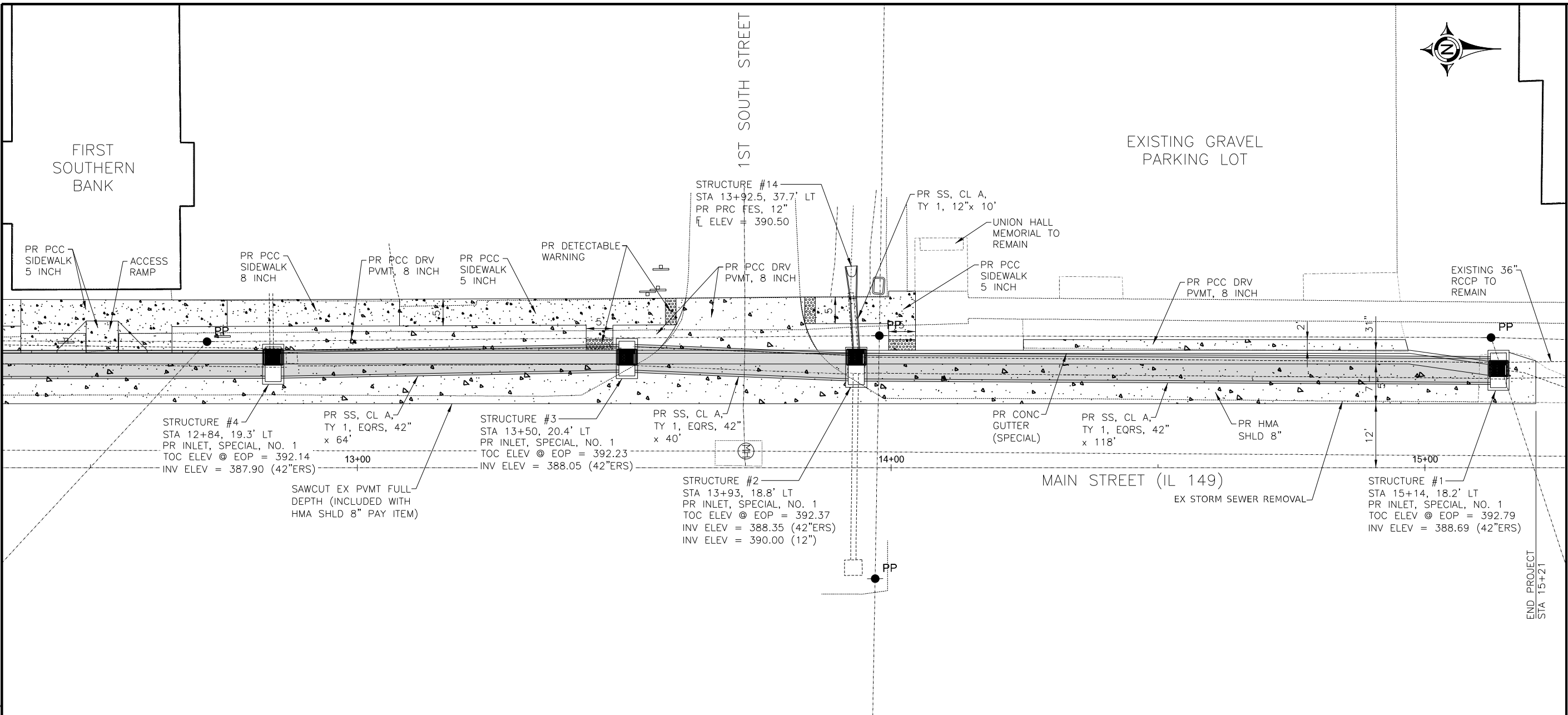
SCALE: SHEET 25 OF 44 SHEETS STA. TO STA.

|                                |            |           |
|--------------------------------|------------|-----------|
| USER NAME = jaxon,hom          | DESIGNED - | REVISED - |
|                                | DRAWN -    | REVISED - |
| PLOT SCALE = 0.16666633' / in. | CHECKED -  | REVISED - |
| PLOT DATE = 4/3/2024           | DATE -     | REVISED - |

| F.A.P.<br>RTE.            | SECTION          | COUNTY   | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|------------------|----------|-----------------|--------------|
| 873                       | (104-1.105)RS-10 | FRANKLIN | 44              | 25           |
| CONTRACT NO. 78961        |                  |          |                 |              |
| ILLINOIS FED. AID PROJECT |                  |          |                 |              |

MODEL: D:\in-12\_24in [Sheet]  
FILE NAME: P:\projects\78961\DOT\Office\Drawings\DOT\78961\CAD\Drawings\78961-Sub-Drain-11.dgn





|                                                   |       |       |       |       |       |
|---------------------------------------------------|-------|-------|-------|-------|-------|
| 12+50                                             | 13+00 | 13+50 | 14+00 | 14+50 | 15+00 |
| PLAN VIEW                                         |       |       |       |       |       |
| SCALE: SHEET 27 OF 44 SHEETS STA. TO STA.         |       |       |       |       |       |
| F.A.P. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO. |       |       |       |       |       |
| 873 (104-1.105)RS-10 FRANKLIN 44 27               |       |       |       |       |       |
| CONTRACT NO. 78961                                |       |       |       |       |       |
| ILLINOIS FED. AID PROJECT                         |       |       |       |       |       |

MODEL: Drain-14.dgn [Sheet]  
FILE NAME: p:\projects\78961\CAAD\Drawings\DOT\Drawings\78961-104-1.105-RS-10-Sub-Drain-14.dgn

|                                |            |           |
|--------------------------------|------------|-----------|
| USER NAME = jaxon,hom          | DESIGNED - | REVISED - |
|                                | DRAWN -    | REVISED - |
| PLOT SCALE = 0.16666633' / in. | CHECKED -  | REVISED - |
| PLOT DATE = 4/3/2024           | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

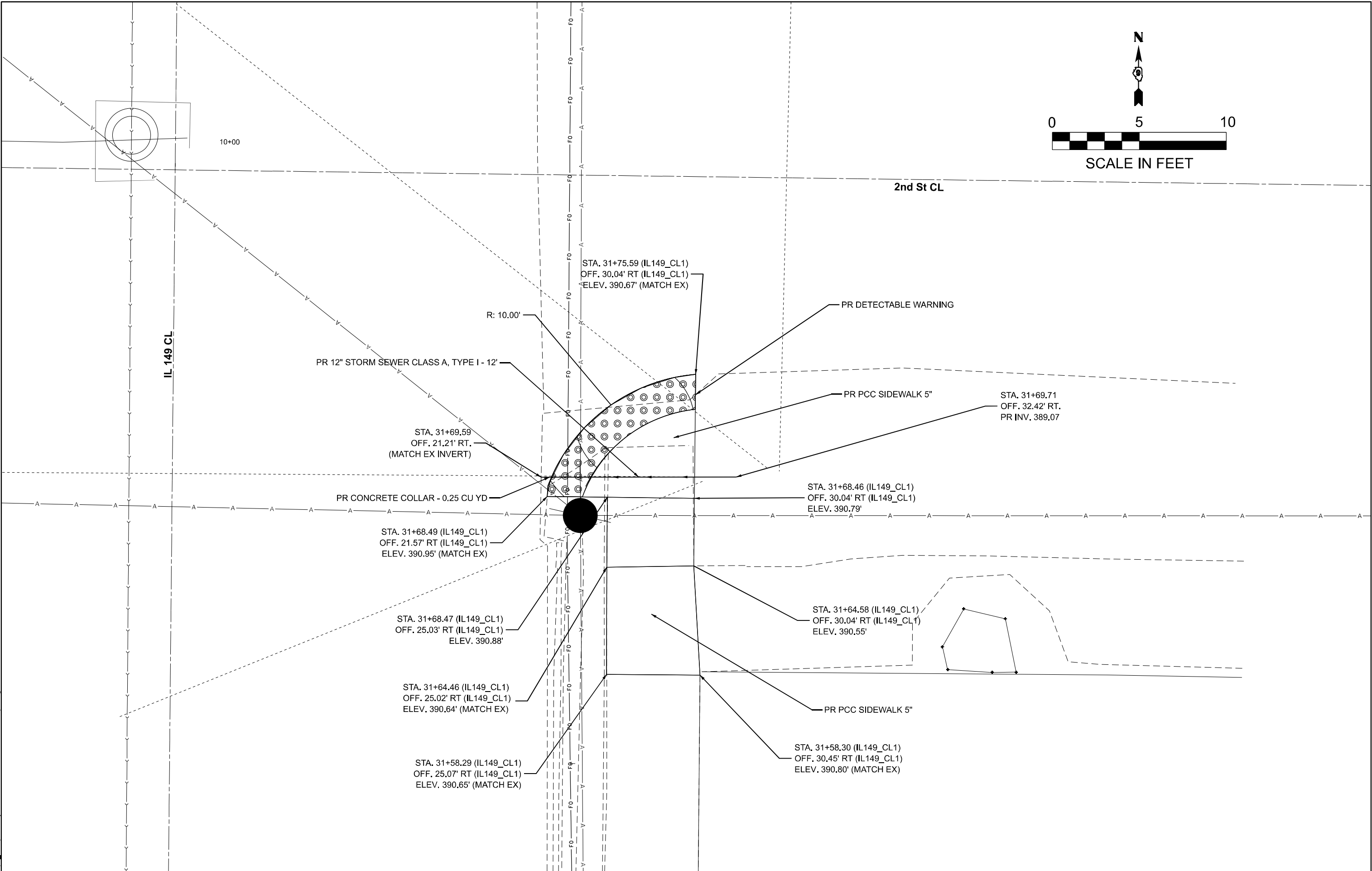


|                |                                |            |           |                                                   |                   |                  |          |        |      |         |                           |         |        |                 |              |
|----------------|--------------------------------|------------|-----------|---------------------------------------------------|-------------------|------------------|----------|--------|------|---------|---------------------------|---------|--------|-----------------|--------------|
| FILE NAME: DWG | USER NAME = jaxon,hom          | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | TRANSITION DETAIL |                  |          |        |      |         | F.A.P<br>RTE.             | SECTION | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
|                |                                | DRAWN -    | REVISED - |                                                   | 873               | (104-1,105)RS-10 | FRANKLIN | 44     | 28   |         |                           |         |        |                 |              |
|                | PLOT SCALE = 0.16698633' / in. | CHECKED -  | REVISED - |                                                   |                   |                  |          |        |      |         | CONTRACT NO. 78961        |         |        |                 |              |
|                | PLOT DATE = 4/3/2024           | DATE -     | REVISED - |                                                   | SCALE:            | SHEET 28         | OF 44    | SHEETS | STA. | TO STA. | ILLINOIS FED. AID PROJECT |         |        |                 |              |
|                |                                |            |           |                                                   |                   |                  |          |        |      |         |                           |         |        |                 |              |



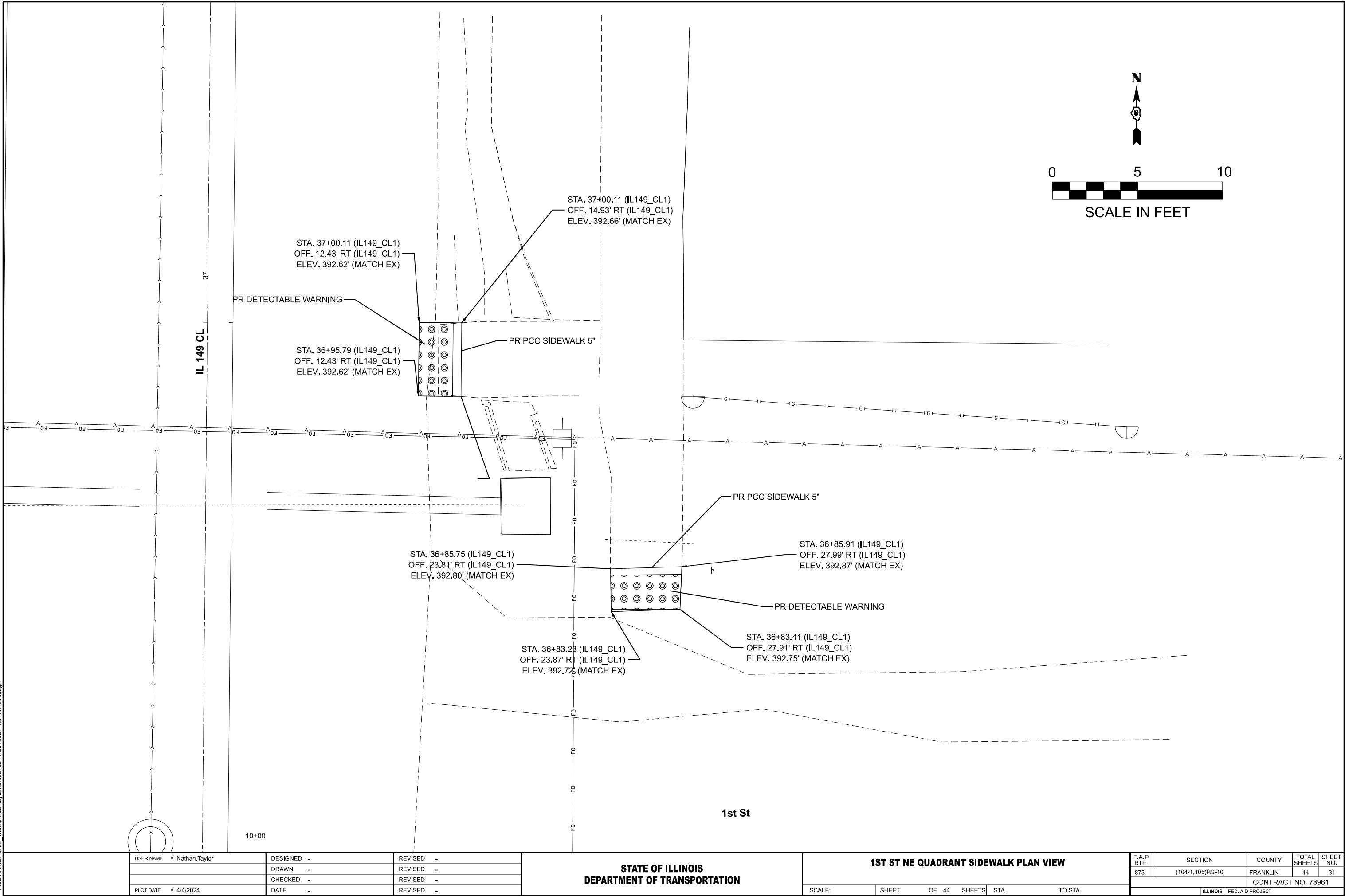


MODEL: 2nd st alt [Sheet]  
FILE NAME: c:\p\work\dwg\illinois\td0912344\DWG\8961-2nd St Ramp Alt.dgn



|  |                           |            |           |                                                   |                                       |       |              |                    |                  |                           |                 |              |
|--|---------------------------|------------|-----------|---------------------------------------------------|---------------------------------------|-------|--------------|--------------------|------------------|---------------------------|-----------------|--------------|
|  | USER NAME = Nathan.Taylor | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | 2ND ST SE QUADRANT SIDEWALK PLAN VIEW |       |              | F.A.P<br>RTE.      | SECTION          | COUNTY                    | TOTAL<br>SHEETS | SHEET<br>NO. |
|  |                           | DRAWN -    | REVISED - |                                                   |                                       |       |              | 873                | (401-1,105)RS-10 | FRANKLIN                  | 44              | 30           |
|  |                           | CHECKED -  | REVISED - |                                                   |                                       |       |              | CONTRACT NO. 78961 |                  |                           |                 |              |
|  | PLOT DATE = 4/4/2024      | DATE -     | REVISED - |                                                   | SCALE:                                | SHEET | OF 44 SHEETS | STA.               | TO STA.          | ILLINOIS FED. AID PROJECT |                 |              |

MODEL: 1st ramp alt [Sheet]  
FILE NAME: c:\p\work\tdtaylor\mcd0912344\0978961-1st Ramp AL.dgn



|           |                 |
|-----------|-----------------|
| USER NAME | = Nathan.Taylor |
| DRAWN     | -               |
| CHECKED   | -               |
| DATE      | -               |
| PLOT DATE | = 4/4/2024      |

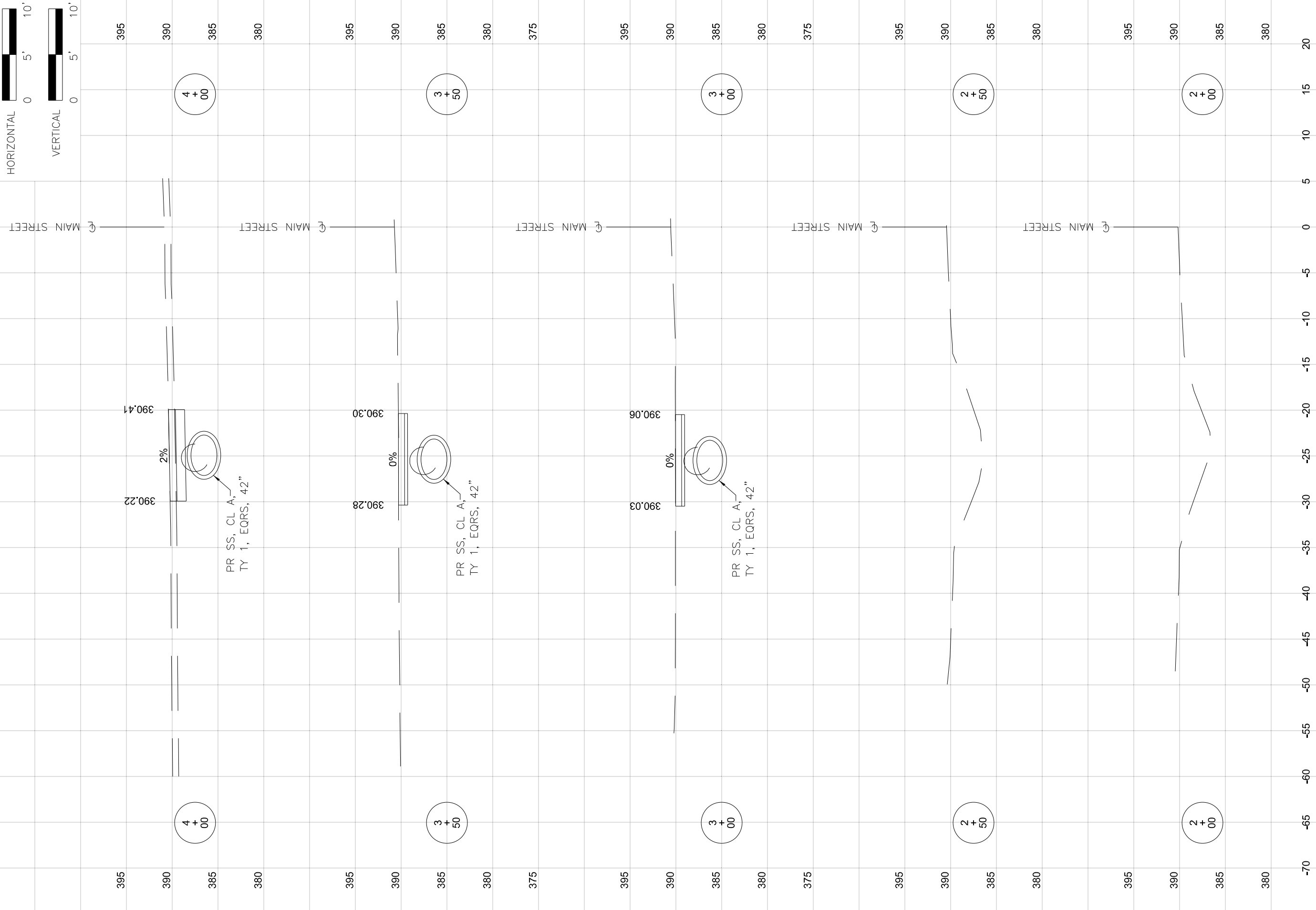
|           |   |
|-----------|---|
| DESIGNED  | - |
| REVISIONS | - |
| CHECKED   | - |
| DATE      | - |

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

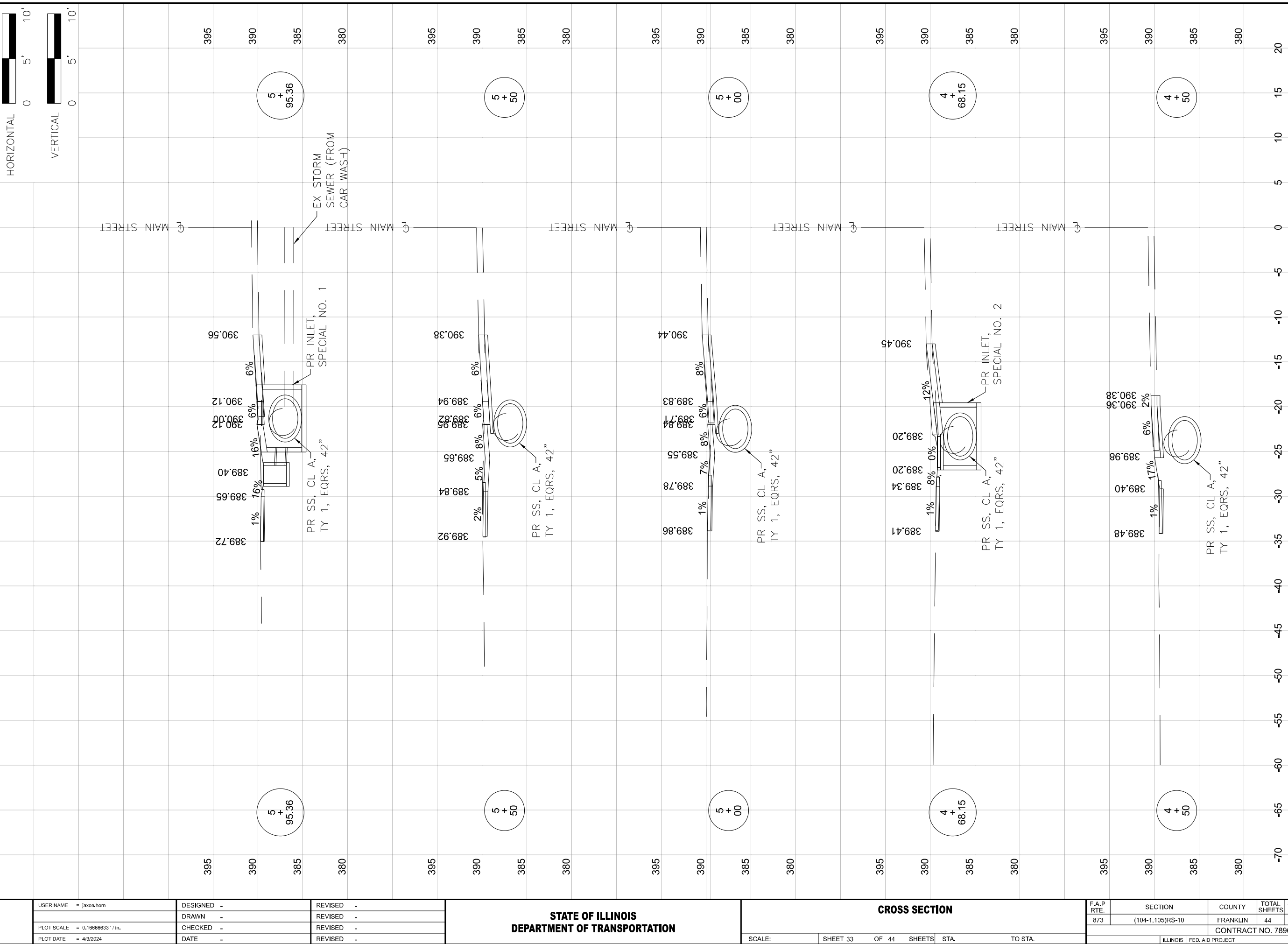
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

|                                       |       |              |              |
|---------------------------------------|-------|--------------|--------------|
| 1ST ST NE QUADRANT SIDEWALK PLAN VIEW |       |              |              |
| SCALE:                                | SHEET | OF 44 SHEETS | STA. TO STA. |

|                           |                  |          |              |           |
|---------------------------|------------------|----------|--------------|-----------|
| F.A.P. RTE.               | SECTION          | COUNTY   | TOTAL SHEETS | SHEET NO. |
| 873                       | (104-1,105)RS-10 | FRANKLIN | 44           | 31        |
| CONTRACT NO. 78961        |                  |          |              |           |
| ILLINOIS FED. AID PROJECT |                  |          |              |           |

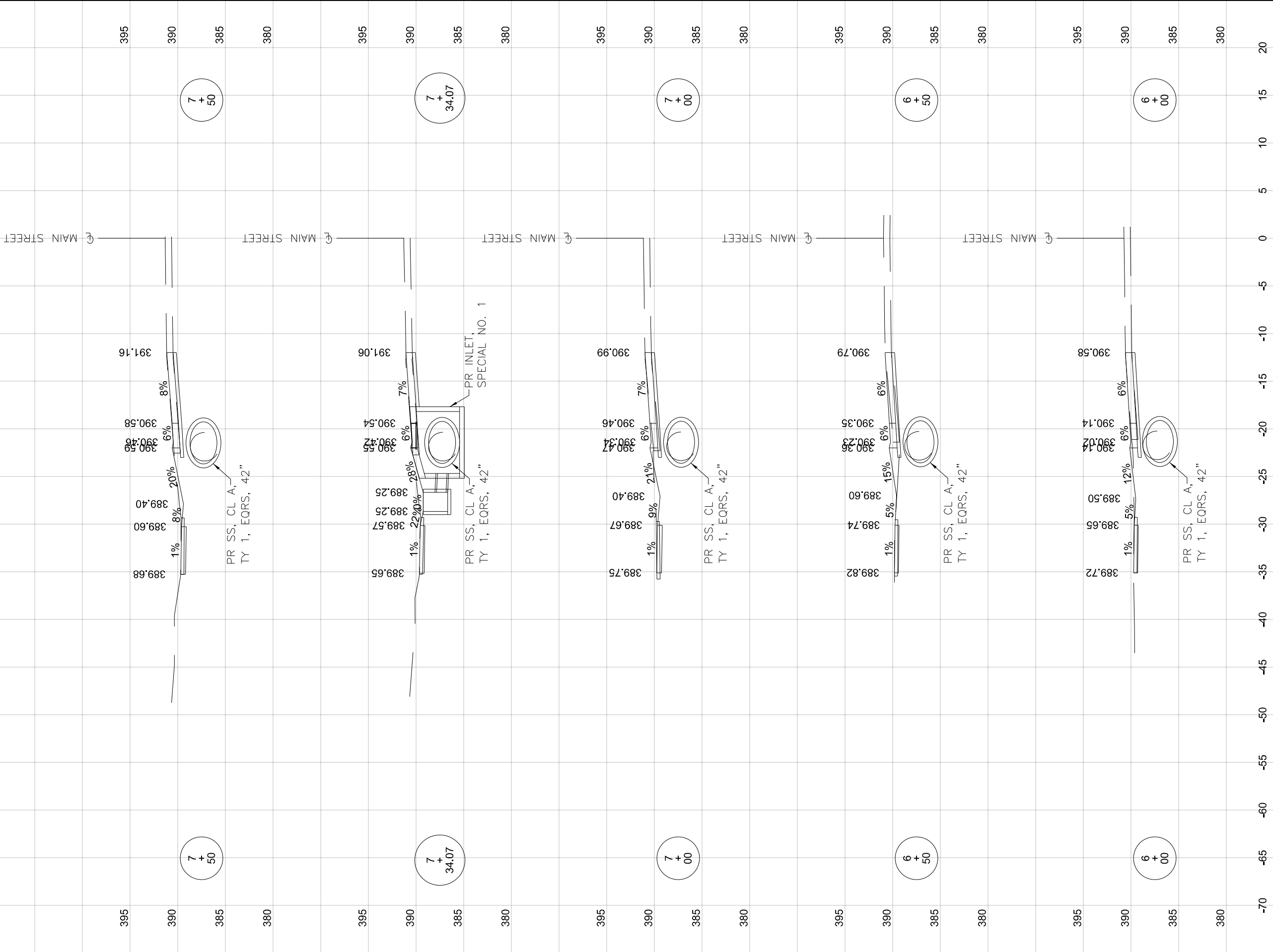
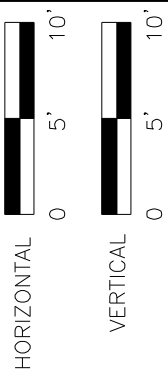


|                                  |              |             |                                                                      |                               |          |       |        |      |               |                  |          |                  |              |
|----------------------------------|--------------|-------------|----------------------------------------------------------------------|-------------------------------|----------|-------|--------|------|---------------|------------------|----------|------------------|--------------|
| USER NAME   = jaxon,horn         | DESIGNED   - | REVISED   - | <div>STATE OF ILLINOIS</div> <div>DEPARTMENT OF TRANSPORTATION</div> | <div>CROSS SECTION</div>      |          |       |        |      | F.A.P<br>RTE. | SECTION          | COUNTY   | TOTAL<br>SHEETS  | SHEET<br>NO. |
|                                  | DRAWN   -    | REVISED   - |                                                                      |                               |          |       |        |      | 873           | (104-1,105)RS-10 | FRANKLIN | 44               | 32           |
| PLOT SCALE   = 0.16666633''/lin. | CHECKED   -  | REVISED   - |                                                                      | <div>CONTRACT NO. 78961</div> |          |       |        |      |               |                  |          |                  |              |
| PLOT DATE    = 4/3/2024          | DATE       - | REVISED   - |                                                                      |                               |          |       |        |      |               |                  |          |                  |              |
|                                  |              |             |                                                                      | SCALE:                        | SHEET 32 | OF 44 | SHEETS | STA. | TO STA.       |                  | ILLINOIS | FED. AID PROJECT |              |





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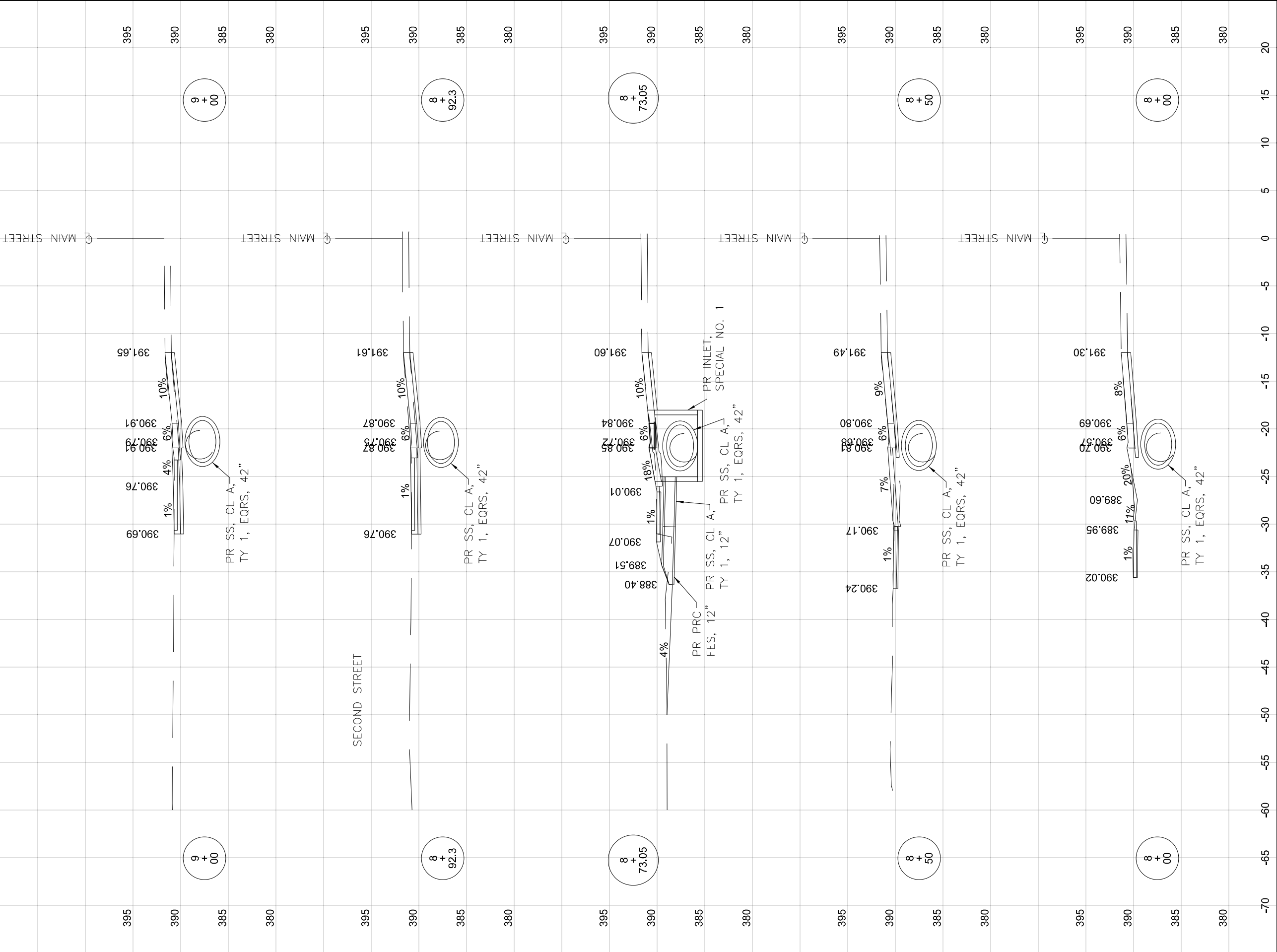
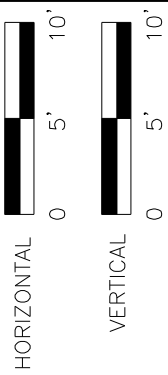
|                                |            |           |
|--------------------------------|------------|-----------|
| USER NAME = jaxon,hom          | DESIGNED - | REVISED - |
|                                | DRAWN -    | REVISED - |
| PLOT SCALE = 0.16666633' / in. | CHECKED -  | REVISED - |
| PLOT DATE = 4/3/2024           | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

| CROSS SECTION |          |              |              |
|---------------|----------|--------------|--------------|
| SCALE:        | SHEET 34 | OF 44 SHEETS | STA. TO STA. |

| F.A.P. RTE.               | SECTION          | COUNTY   | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|----------|--------------|-----------|
| 873                       | (104-1.105)RS-10 | FRANKLIN | 44           | 34        |
| CONTRACT NO. 78961        |                  |          |              |           |
| ILLINOIS FED. AID PROJECT |                  |          |              |           |

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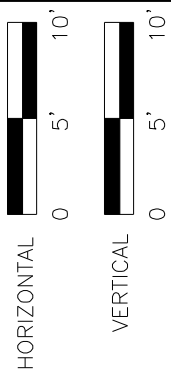
|                                |            |           |
|--------------------------------|------------|-----------|
| USER NAME = jaxon,hom          | DESIGNED - | REVISED - |
| PLOT SCALE = 0.16666633" / in. | DRAWN -    | REVISED - |
| PLOT DATE = 4/3/2024           | CHECKED -  | REVISED - |
|                                | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

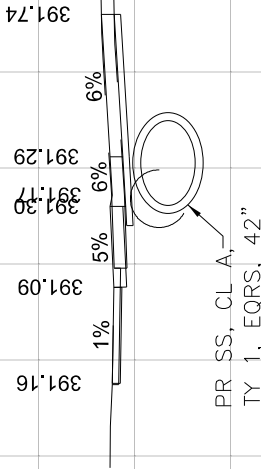
| CROSS SECTION |          |              |              |
|---------------|----------|--------------|--------------|
| SCALE:        | SHEET 35 | OF 44 SHEETS | STA. TO STA. |

| F.A.P. RTE.               | SECTION          | COUNTY   | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|----------|--------------|-----------|
| 873                       | (104-1.105)RS-10 | FRANKLIN | 44           | 35        |
| CONTRACT NO. 78961        |                  |          |              |           |
| ILLINOIS FED. AID PROJECT |                  |          |              |           |

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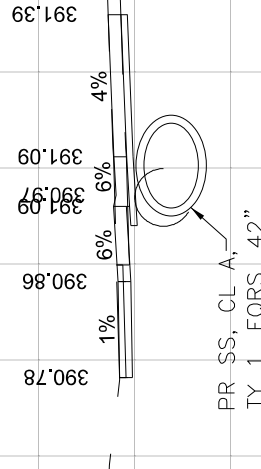
MAIN STREET



10  
+  
50

10  
+  
50

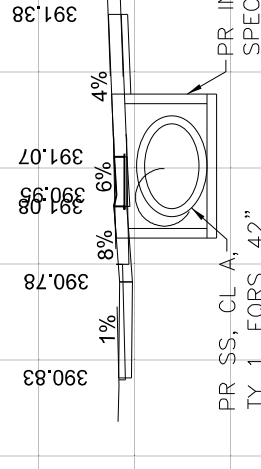
MAIN STREET



10  
+  
00

10  
+  
00

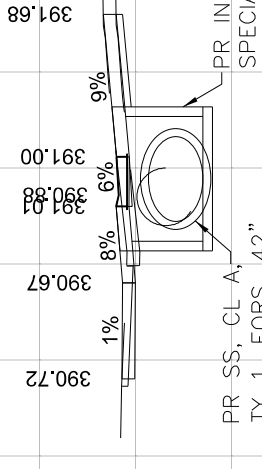
MAIN STREET



9  
+  
90.49

9  
+  
90.49

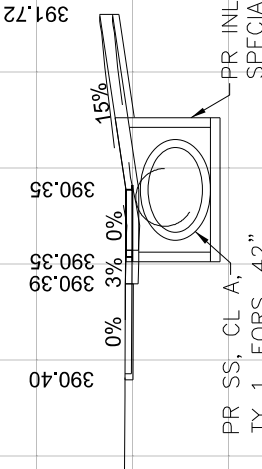
MAIN STREET



9  
+  
50

9  
+  
50

MAIN STREET



9  
+  
15.43

9  
+  
15.43

|            |                     |
|------------|---------------------|
| USER NAME  | = jaxon,hom         |
| PLOT SCALE | = 0.16666633" / in. |
| PLOT DATE  | = 4/3/2024          |

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

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

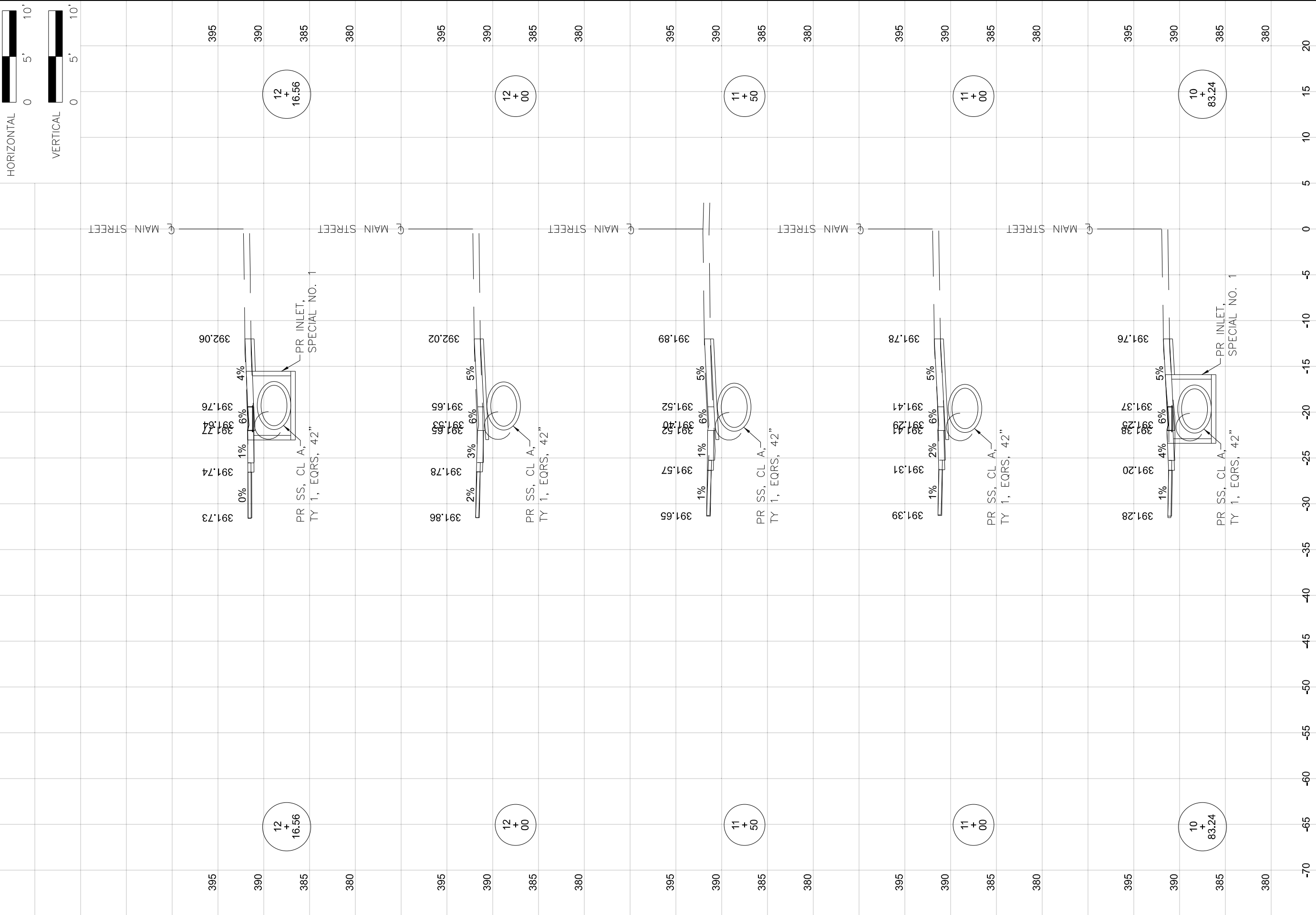
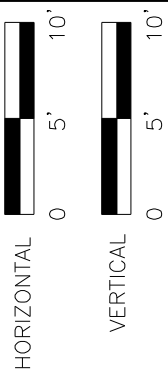
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTION

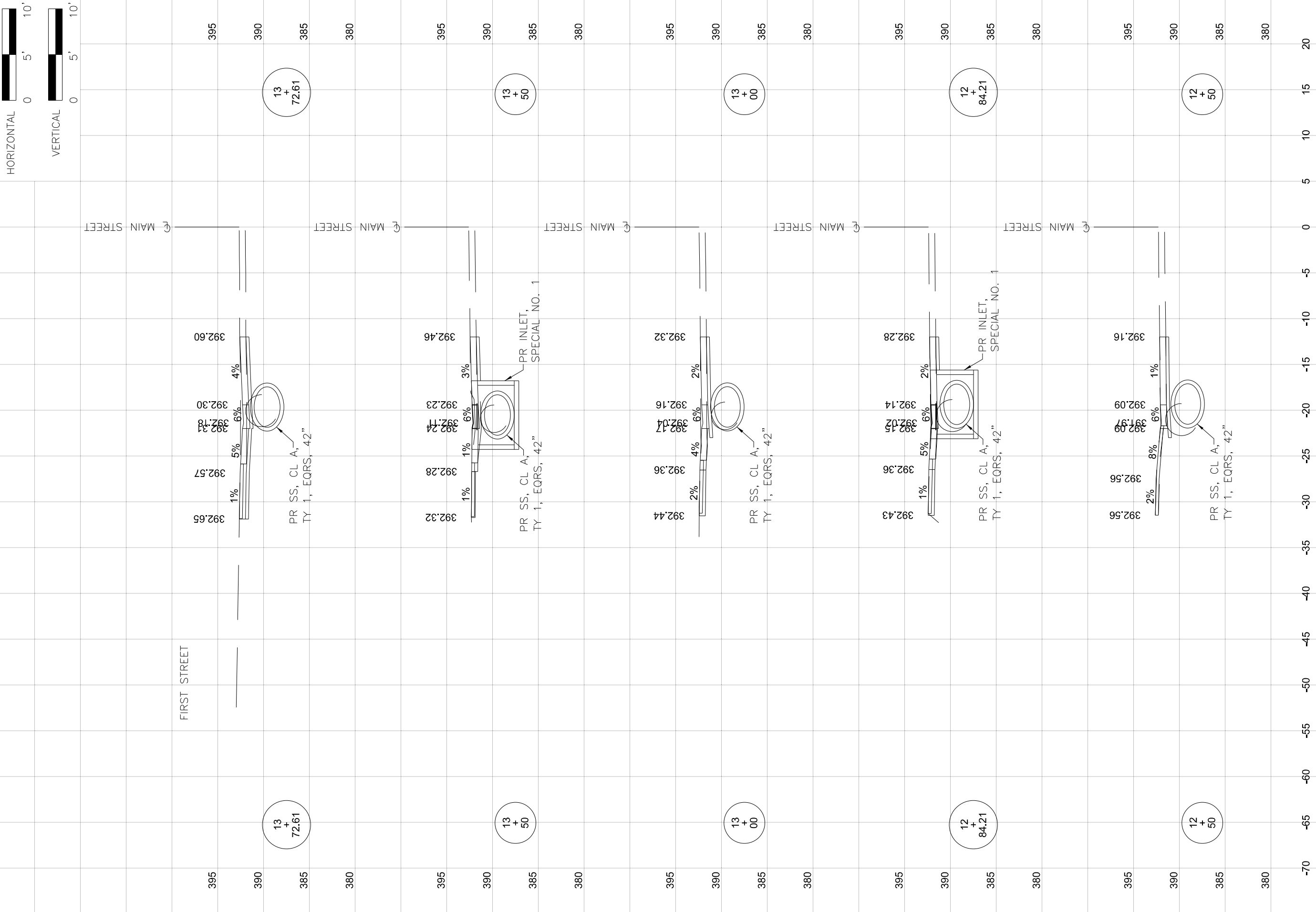
SCALE: SHEET 36 OF 44 SHEETS STA. TO STA.

|                           |                  |          |                 |              |
|---------------------------|------------------|----------|-----------------|--------------|
| F.A.P.<br>RTE.            | SECTION          | COUNTY   | TOTAL<br>SHEETS | SHEET<br>NO. |
| 873                       | (104-1.105)RS-10 | FRANKLIN | 44              | 36           |
| CONTRACT NO. 78961        |                  |          |                 |              |
| ILLINOIS FED. AID PROJECT |                  |          |                 |              |

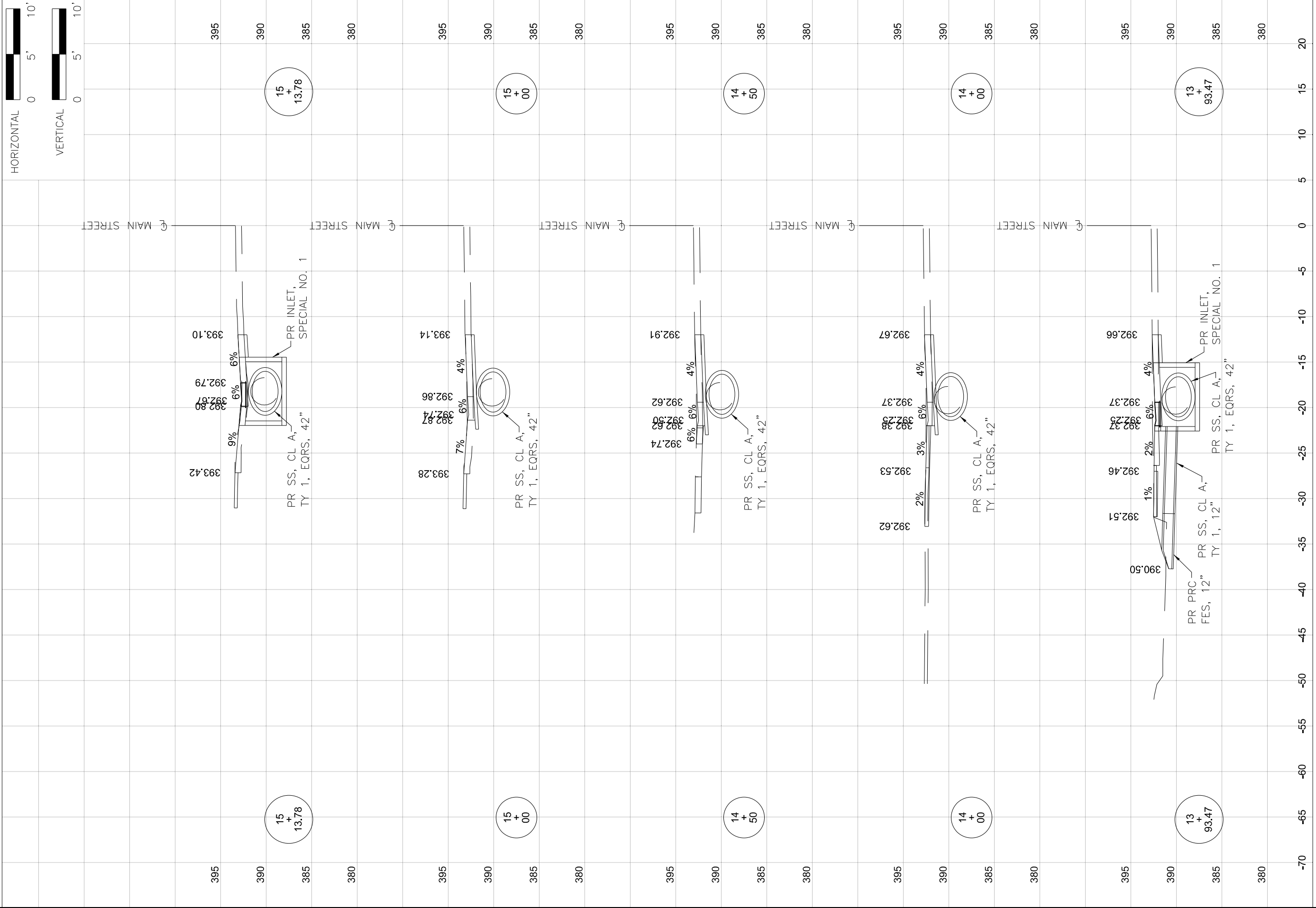
MODEL: DrainAS20 (Sheet)  
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|  |                                |  |            |           |                                                   |               |          |       |        |                    |                  |          |                             |              |
|--|--------------------------------|--|------------|-----------|---------------------------------------------------|---------------|----------|-------|--------|--------------------|------------------|----------|-----------------------------|--------------|
|  | USER NAME = jaxon,hom          |  | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | CROSS SECTION |          |       |        | F.A.P<br>RTE.      | SECTION          | COUNTY   | TOTAL<br>SHEETS             | SHEET<br>NO. |
|  |                                |  | DRAWN -    | REVISED - |                                                   |               |          |       |        | 873                | (104-1.105)RS-10 | FRANKLIN | 44                          | 37           |
|  | PLOT SCALE = 0.16666633" / in. |  | CHECKED -  | REVISED - |                                                   |               |          |       |        | CONTRACT NO. 78961 |                  |          |                             |              |
|  | PLOT DATE = 4/3/2024           |  | DATE -     | REVISED - |                                                   | SCALE:        | SHEET 37 | OF 44 | SHEETS | STA.               | TO STA.          |          | ILLINOIS   FED. AID PROJECT |              |



MODEL: DrainAS22 (Sheet)  
FILE NAME: p:\projects\dot\illinois.com\PI\DOT\Documents\DOT Office\District 9\CRD Projects\78961\CADDData\CAD\Sheet\0378961-Sht1-Drain\_U3.dgn



|                                |            |           |
|--------------------------------|------------|-----------|
| USER NAME = jaxon,hom          | DESIGNED - | REVISED - |
|                                | DRAWN -    | REVISED - |
| PLOT SCALE = 0.16666633" / in. | CHECKED -  | REVISED - |
| PLOT DATE = 4/3/2024           | DATE -     | REVISED - |

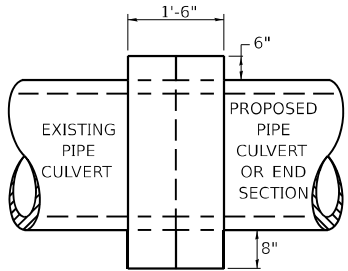
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

| CROSS SECTION |          |              |              |
|---------------|----------|--------------|--------------|
| SCALE:        | SHEET 39 | OF 44 SHEETS | STA. TO STA. |

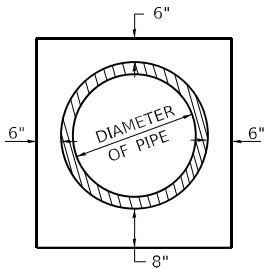
| F.A.P. RTE.               | SECTION          | COUNTY   | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|----------|--------------|-----------|
| 873                       | (104-1.105)RS-10 | FRANKLIN | 44           | 39        |
| CONTRACT NO. 78961        |                  |          |              |           |
| ILLINOIS FED. AID PROJECT |                  |          |              |           |



CONCRETE COLLAR  
PIPE TO PIPE



SIDE VIEW



END VIEW

TABULATION

| DIAMETER OF PIPE | CL SI CONC CU YDS EST |
|------------------|-----------------------|
| 12"              | 0.24                  |
| 15"              | 0.29                  |
| 18"              | 0.32                  |
| 24"              | 0.44                  |
| 30"              | 0.56                  |
| 36"              | 0.66                  |
| 42"              | 0.80                  |
| 48"              | 0.93                  |
| 54"              | 1.07                  |
| 60"              | 1.22                  |
| 72"              | 1.55                  |

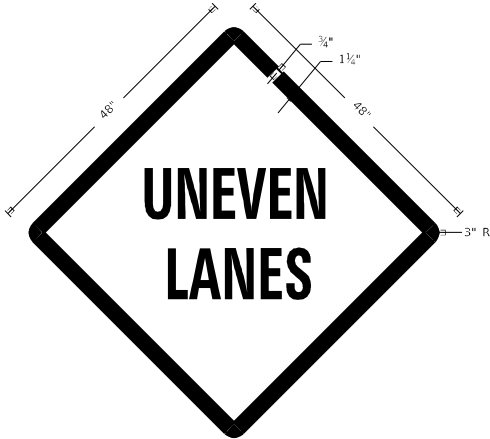
THE CONCRETE COLLAR SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR CONCRETE COLLAR, AS SHOWN ON THE PLANS, WHICH PRICE SHALL INCLUDE THE REMOVAL OF SUCH PORTIONS THE EXISTING HEADWALLS AS MAY BE REQUIRED.

CLASS SI CONCRETE SHALL BE USED THROUGHOUT.

| REVISIONS |          |
|-----------|----------|
| DRAWN     | 7-13-90  |
| REVISED   | 8-22-94  |
| REVISED   | 3-26-08  |
| REVISED   | 5-17-13  |
| REVISED   | 10-21-21 |

STD. 9-79

UNEVEN LANES SIGN  
W8-11 (48" x 48")



COLORS:

LEGEND AND BORDER - BLACK NON-REFLECTORIZED  
BACKGROUND - ORANGE REFLECTORIZED

NOTE: PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED OR BEFORE RESURFACING OPERATIONS BEGIN, THE CONTRACTOR SHALL HAVE ERECTED "UNEVEN PAVEMENT" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "UNEVEN PAVEMENT" SIGNS UNTIL THE RESURFACING OPERATIONS ARE COMPLETED.

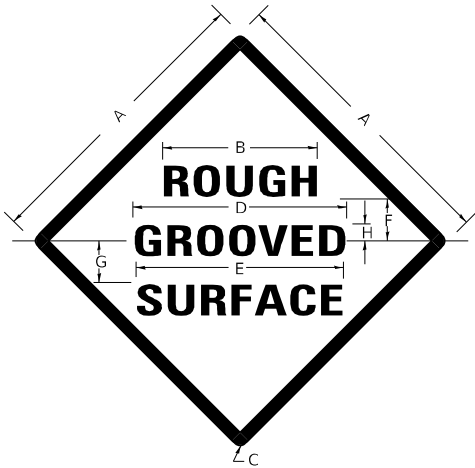
IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

| REVISIONS |          |
|-----------|----------|
| DRAWN     | 2-15-89  |
| REVISED   | 4-06-93  |
| REDSIGNED | 7-23-04  |
| RESIZED   | 5-08-08  |
| REVIEWED  | 5-17-13  |
| REVISED   | 10-21-21 |

STD. 9-41

ILLINOIS STANDARD



COLORS:

LEGEND AND BORDER- BLACK NON-REFLECTORIZED  
BACKGROUND- ORANGE REFLECTORIZED

| SIGN SIZE | DIMENSIONS |      |     |      |      |     |      |     |
|-----------|------------|------|-----|------|------|-----|------|-----|
|           | A          | B    | C   | D    | E    | F   | G    | H   |
| 48X48     | 48.0       | 24.1 | 3.0 | 34.0 | 33.0 | 6.0 | 13.0 | 3.5 |

| SIGN SIZE | SERIES LINES |    |    | MAR- GIN | BOR- DER | BLANK STD. |
|-----------|--------------|----|----|----------|----------|------------|
|           | 1            | 2  | 3  |          |          |            |
| 48X48     | 7C           | 7C | 7C | 0.8      | 1.2      | B4-48D     |

ALL DIMENSIONS IN INCHES

NOTES:

PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED, THE CONTRACTOR SHALL HAVE ERECTED "ROUGH GROOVED SURFACE" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "ROUGH GROOVED SURFACE" SIGNS UNTIL THE COLDMILLED SURFACE IS COVERED WITH LEVELING BINDER OR SURFACE COURSE.

IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

| REVISIONS |          |
|-----------|----------|
| REDRAWN   | 2-15-89  |
| REVISED   | 4-6-93   |
| REVISED   | 3-27-08  |
| REVIEWED  | 5-17-13  |
| REVISED   | 10-21-21 |

STD. 9-39

MODEL: D:\STANDARDS [Sheet]  
FILE NAME: p:\work\standards\com\PI\DOT\Documents\DOT Office\Sheet 9\ORD Project\78961\CADData\CAD sheets\0378961-Sht5-DetailsStd.dgn

|                                 |            |           |
|---------------------------------|------------|-----------|
| USER NAME = jaxon,hom           | DESIGNED - | REVISED - |
|                                 | DRAWN -    | REVISED - |
| PLOT SCALE = 0.16666633 ' / in. | CHECKED -  | REVISED - |
| PLOT DATE = 4/3/2024            | DATE -     | REVISED - |

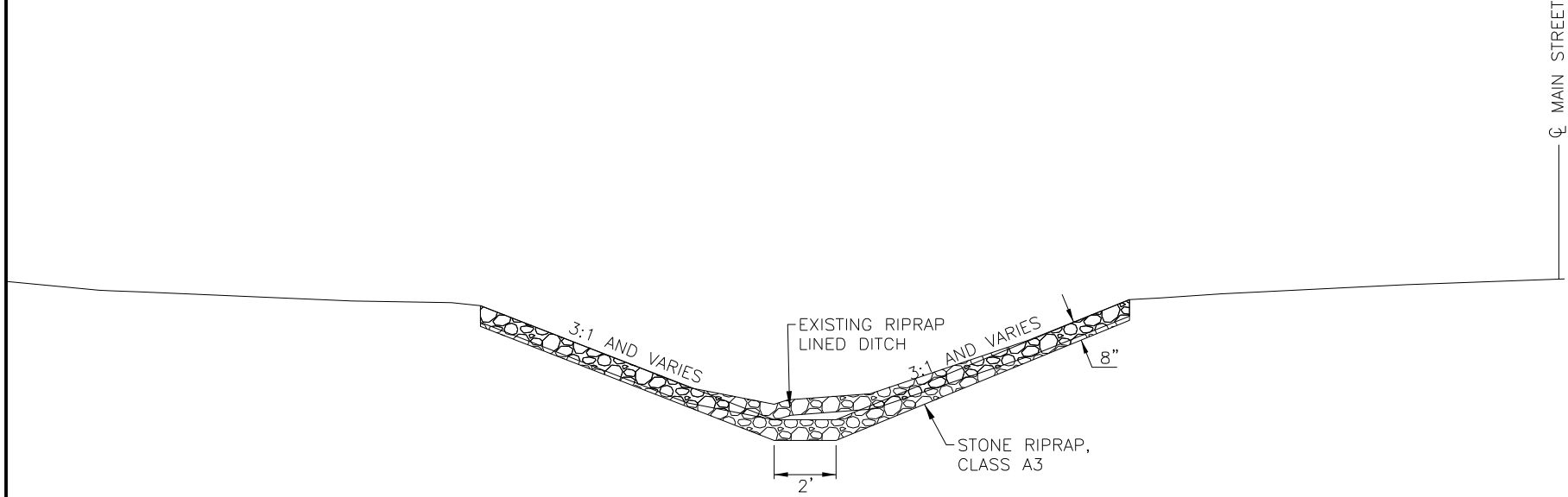
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DISTRICT STANDARD DETAILS

SCALE: SHEET 40 OF 44 SHEETS STA. TO STA.

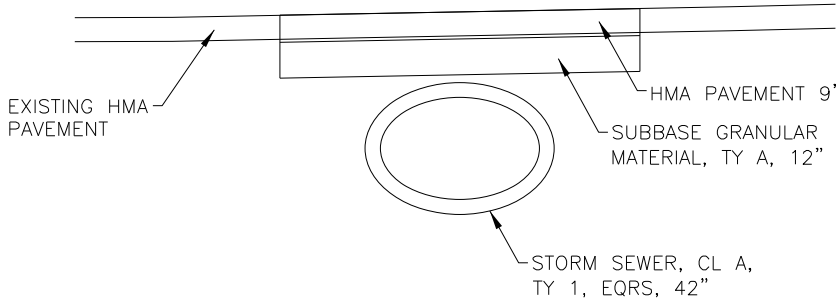
| F.A.P RTE.                | SECTION          | COUNTY   | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|----------|--------------|-----------|
| 873                       | (104-1,105)RS-10 | FRANKLIN | 44           | 40        |
| CONTRACT NO. 78961        |                  |          |              |           |
| ILLINOIS FED. AID PROJECT |                  |          |              |           |

MODEL: Drain-031Typ (Sheet1)  
FILE NAME: p:\projects\2024\11\11-11-24\11-11-24.dgn



PROPOSED TYPICAL SECTION

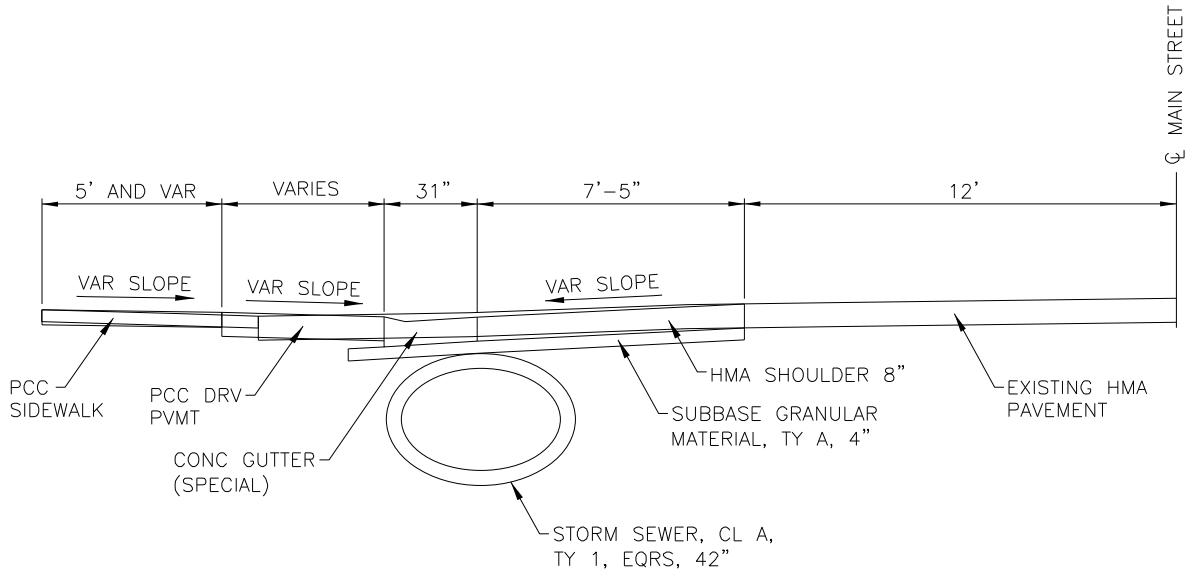
NO SCALE  
STA -0+55 TO STA 2+56



PROPOSED TYPICAL SECTION

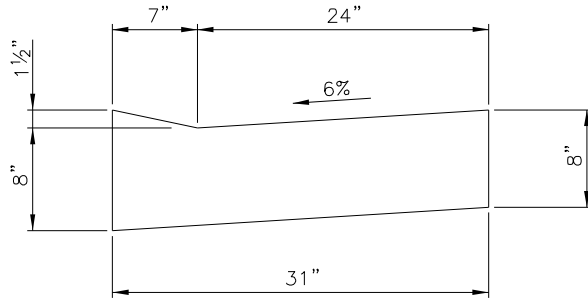
IL 149 CROSSING

NO SCALE  
STA 3+87 TO STA 4+52



PROPOSED TYPICAL SECTION

NO SCALE  
STA 2+56 TO STA 15+21

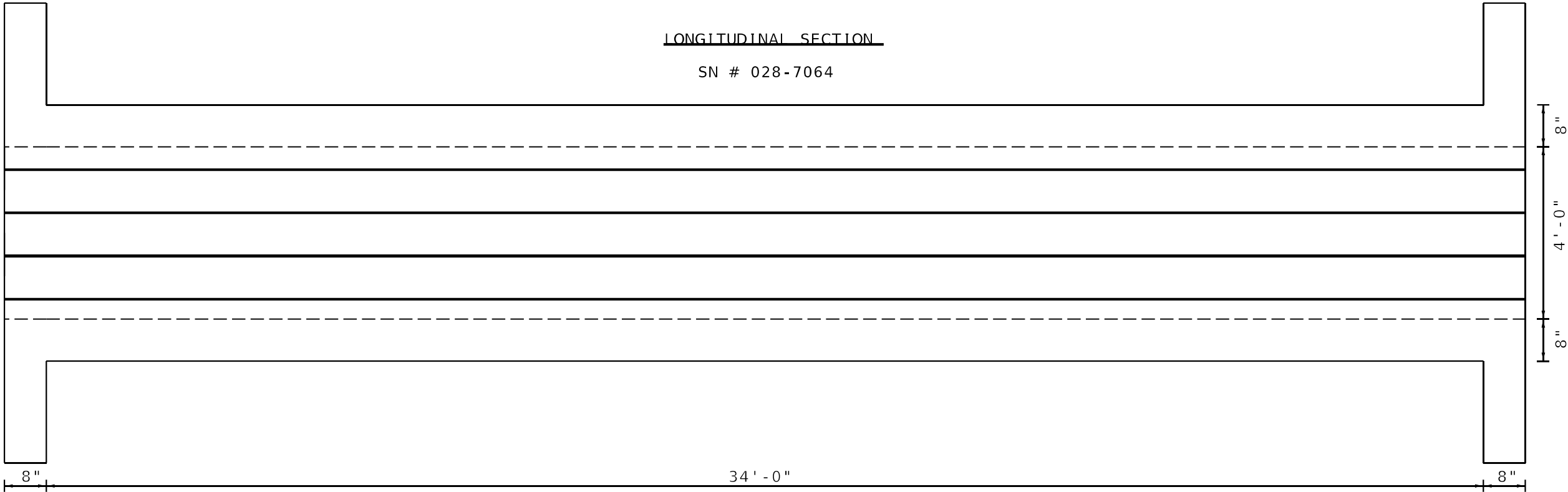


CONCRETE GUTTER (SPECIAL) DETAIL

NO SCALE

|                                                                                      |                                |  |            |           |                                                   |                  |          |       |        |                    |                  |                             |                 |              |
|--------------------------------------------------------------------------------------|--------------------------------|--|------------|-----------|---------------------------------------------------|------------------|----------|-------|--------|--------------------|------------------|-----------------------------|-----------------|--------------|
| MODEL: Drain-031Typ (Sheet1)<br>FILE NAME: p:\projects\2024\11\11-11-24\11-11-24.dgn | USER NAME = jaxon,hom          |  | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | DRAINAGE DETAILS |          |       |        | F.A.P<br>RTE.      | SECTION          | COUNTY                      | TOTAL<br>SHEETS | SHEET<br>NO. |
|                                                                                      | DRAWN -                        |  | CHECKED -  | REVISED - |                                                   |                  |          |       |        | 873                | (104-1,105)RS-10 | FRANKLIN                    | 44              | 41           |
|                                                                                      | PLOT SCALE = 0.16666633" / in. |  | DATE -     | REVISED - |                                                   |                  |          |       |        | CONTRACT NO. 78961 |                  |                             |                 |              |
|                                                                                      | PLOT DATE = 4/3/2024           |  |            |           |                                                   | SCALE:           | SHEET 41 | OF 44 | SHEETS | STA.               | TO STA.          | ILLINOIS   FED. AID PROJECT |                 |              |

MODEL: repair details [Sheet]  
FILE NAME: c:\p\work\wtd\iacon.horn@illinois.gov\0912342\0976961-SHS-DistrictSds.dgn



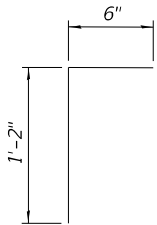
BILL OF MATERIAL

| BAR                   | NO.    | SIZE | LENGTH |
|-----------------------|--------|------|--------|
| B                     | 136    | #4   | 1'-8"  |
| B1                    | 68     | #4   | 2'-0"  |
| B2                    | 4      | #4   | 3'-0"  |
|                       |        |      |        |
| H8                    | 16     | #4   | 18'-9" |
| H9                    | 8      | #4   | 3'-6"  |
| Reinforcement Bars    | Pounds | 470  |        |
| Concrete Box Culverts | Cu. Yd | 2    |        |

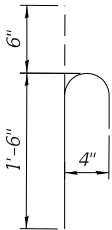
Note:  
Bars indicated thus, 2x2-#4 etc.  
indicates 2 lines of bars with 2  
segments per line.

MINIMUM BAR LAP

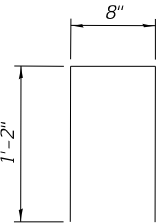
#4 bar = 1'-9"



BAR b

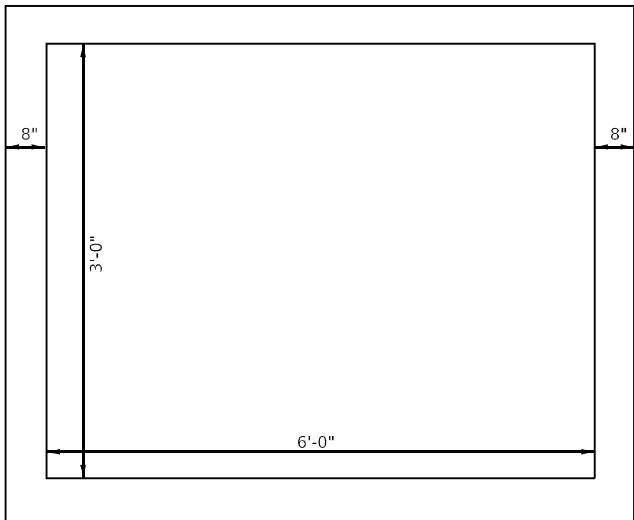


BAR b1

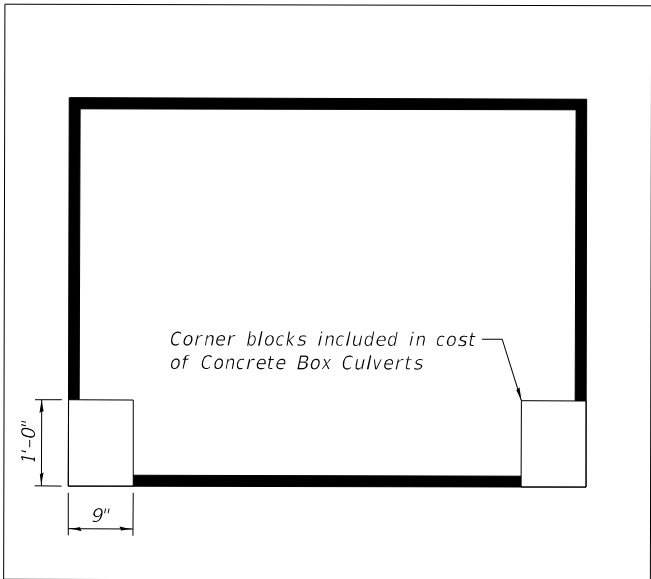


BAR b2

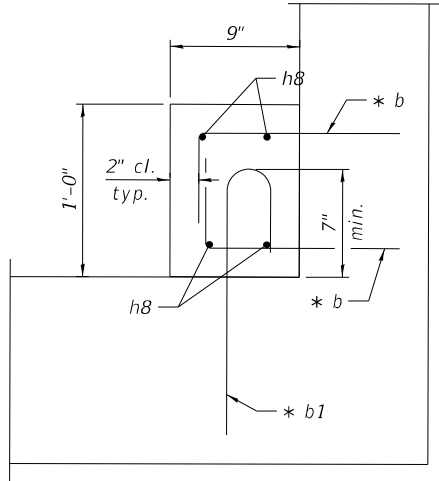
\* Drill and grout b and b1 bars into wall  
and floor of existing culvert. See Section  
584 of the Standard Specifications.  
Drilling and grouting bars included in  
cost of Reinforcement Bars.



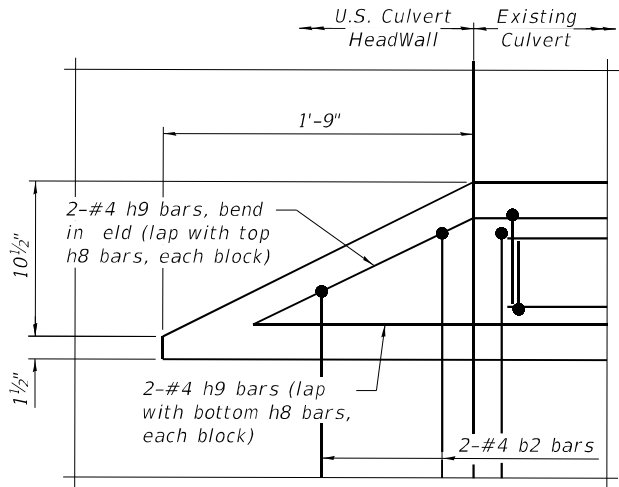
END SECTION



SECTION THRU EXISTING CULVERT



SECTION THRU CORNER BLOCK



DETAIL B

(U.S. end only, liner omitted for clarity)

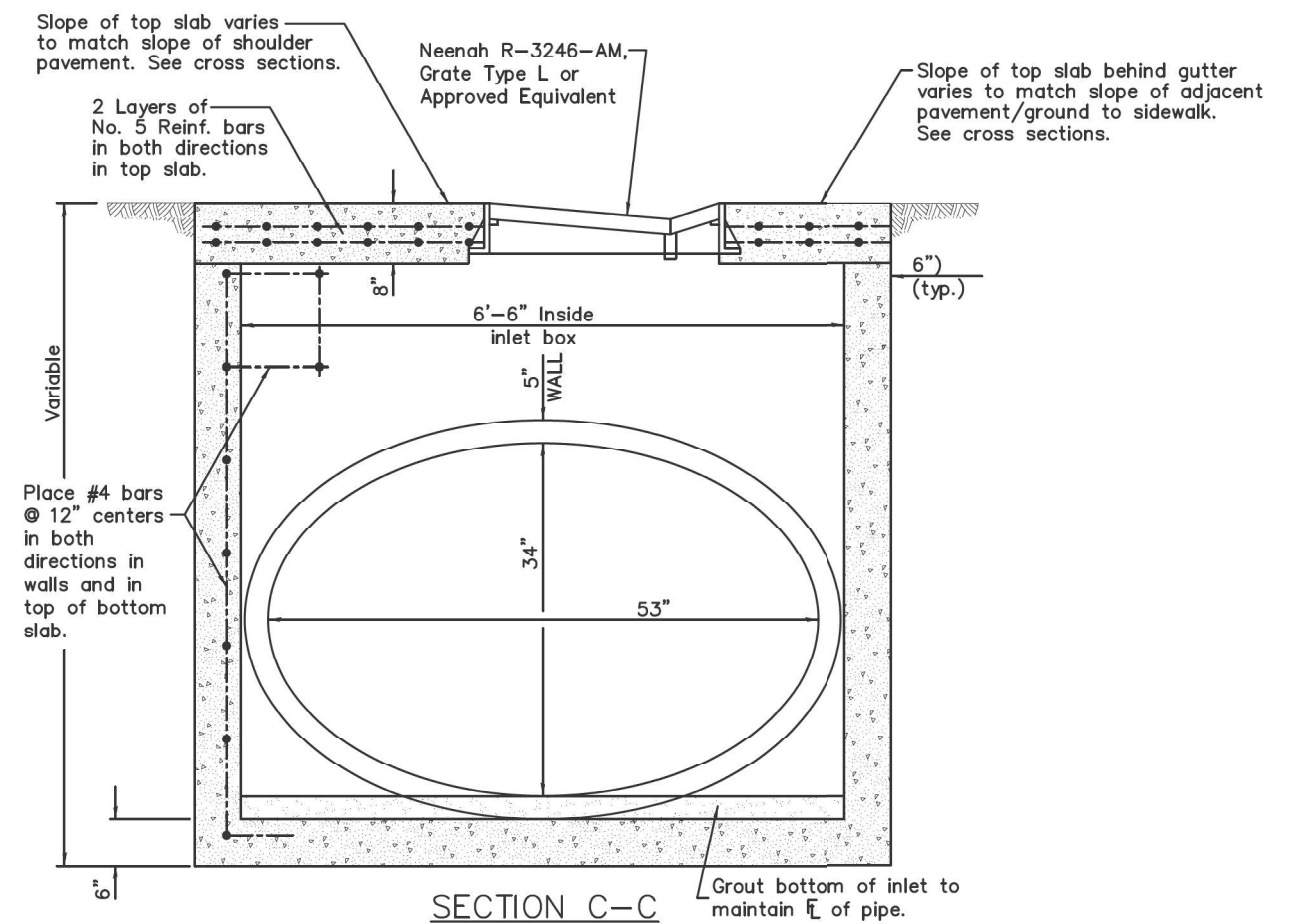
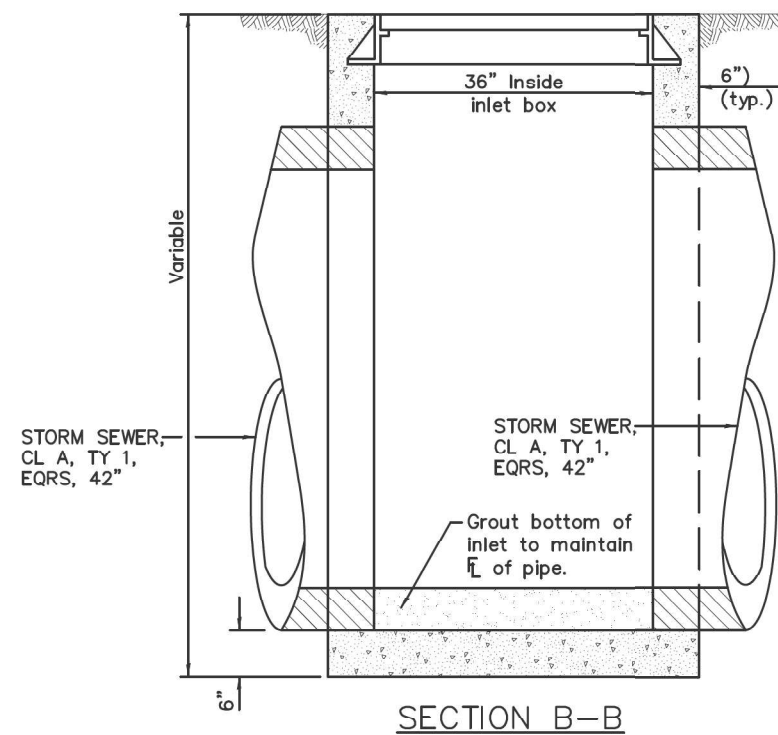
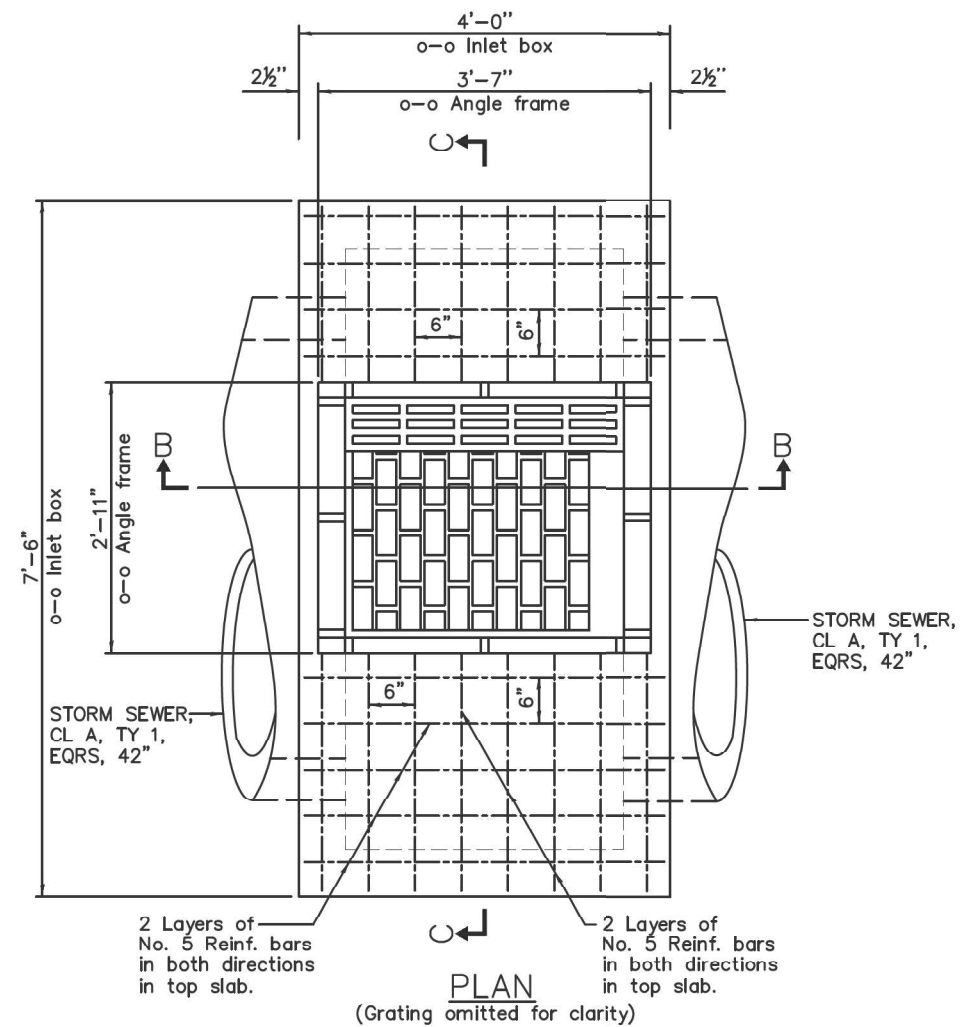
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CULVERT DETAILS**

SCALE: SHEET OF 44 SHEETS STA. TO STA.

| F.A.P<br>RTE.             | SECTION          | COUNTY   | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|------------------|----------|-----------------|--------------|
| 873                       | (104-1.105)RS-10 | FRANKLIN | 44              | 42           |
| CONTRACT NO. 78961        |                  |          |                 |              |
| ILLINOIS FED. AID PROJECT |                  |          |                 |              |

DETAIL - INLET, SPECIAL, NO. 1



BROWN &amp; ROBERTS, INC.

24 Mar 2023 - 1:22pm X:\2020\20133\ac\Plans\20133 Inlet, Special #1.dwg

|                               |            |           |
|-------------------------------|------------|-----------|
| USER NAME = jaxon,hom         | DESIGNED - | REVISED - |
|                               | DRAWN -    | REVISED - |
| PLOT SCALE = 0.19966633 "/in. | CHECKED -  | REVISED - |
| PLOT DATE = 4/3/2024          | DATE -     | REVISED - |

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

## DRAIN DETAIL SHEET

| F.A.P<br>RTE. | SECTION          | COUNTY             | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------|------------------|--------------------|-----------------|--------------|
| 873           | (104-1,105)RS-10 | FRANKLIN           | 44              | 43           |
|               |                  | CONTRACT NO. 78961 |                 |              |
| ILLINOIS      |                  | FED. AID PROJECT   |                 |              |

Technical drawing of a square grating panel. The overall dimensions are  $3'-4\frac{1}{4}"$  by  $3'-4\frac{1}{4}"$ . The grating consists of 15 spaces at  $2\frac{3}{8}" = 36\frac{3}{8}"$  apart. The main bearing bars are  $\frac{3}{8}" \times 3\frac{1}{2}"$ . Section line A-A is indicated on both sides of the panel.

Technical drawing of a detail of a concrete slab and grating assembly. The drawing shows a cross-section of a concrete slab with a grating on top. A 4x3x1/2 inch L frame is shown on the left. A 1/2x2x5 inch bar is shown at the bottom left. A 3x3/8 inch banding bar is shown on the right. Dimensions include 3/8 inch cl., 3'-4 1/4 inch Grating, 3 inch, 4 1/8 inch, 4 inch cts., (1/2 inch dia. bars), 3 1/2 inch, 3/8 inch, 1/4 inch, and a 30 degree angle.

SECTION D-D

SECTION E-E

CAST FRAME & GRATE

The drawings show the following dimensions and details:

- SECTION D-D:** Shows a side view of the grate assembly. The grate is supported by a cast frame. The distance between the supports is 1 1/2". The grate has a width of 2" (typ.). The distance from the centerline to the edge is 1" (typ.). The grate has a thickness of 1/2". The cast frame has a width of 3 1/2" and a height of 2 1/2".
- SECTION E-E:** Shows a side view of the grate assembly. The grate is supported by a cast frame. The distance between the supports is 1 1/2". The grate has a width of 2" (typ.). The distance from the centerline to the edge is 1" (typ.). The grate has a thickness of 1/2". The cast frame has a width of 3 1/2" and a height of 2 1/2".

4'-0" o-o Inlet box

3'-6" o-o Angle frame

3" 3" 3"

3" 6"

3'-6" o-o Angle frame

15" 15"

6"

7'-6" o-o Inlet box

6"

STORM SEWER, CL A, TY 1, EQRS, 42"

STORM SEWER, CL A, TY 1, EQRS, 42"

Complete penetration weld (typ.)

Complete penetration weld. Chip or grind flush (typ.)

2 Layers of No. 5 Reinf. bars in both directions in top slab.

2 Layers of No. 5 Reinf. bars in both directions in top slab.

Slope of top to match slo pavement. S

2 Layer

PLAN

Variable

36" Inside  
inlet box

6" (typ.)

STORM SEWER,  
CL A, TY 1,  
EQRS, 42"

STORM SEWER,  
CL A, TY 1,  
EQRS, 42"

Grout bottom of  
inlet to maintain  
CL of pipe.

6"

SECTION B-B

|            |                    |
|------------|--------------------|
| USER NAME  | = Jaxon,horn       |
| PLOT SCALE | = 0.16666633 "/in. |
| PLOT DATE  | = 4/3/2024         |

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

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

## DRAIN DETAIL SHEET

|        |          |       |        |      |         |
|--------|----------|-------|--------|------|---------|
| SCALE: | SHEET 44 | OF 44 | SHEETS | STA. | TO STA. |
|--------|----------|-------|--------|------|---------|

|                |                  |                    |                 |              |
|----------------|------------------|--------------------|-----------------|--------------|
| F.A.P.<br>RTE. | SECTION          | COUNTY             | TOTAL<br>SHEETS | SHEET<br>NO. |
| 873            | (104-1,105)RS-10 | FRANKLIN           | 44              | 44           |
|                |                  | CONTRACT NO. 78961 |                 |              |
| ILLINOIS       |                  | FED. AID PROJECT   |                 |              |

24 Mar 2023 - 1:22pm X:\2020\20133\ac\Plans\20133 Inlet, Special #2.dwg

MODEL: Drain-Detail08 (Sheet)  
FILE NAME: pwr\lloct-expw-bentley.com\PWIDOT\Documents\IDOT Offices\District 9\ORD Projects\78961\CADDData\CADSheets\D978961-Shd-Drain\_01.dgn